

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050525\
 Data File : BP024527.D
 Acq On : 05 May 2025 16:05
 Operator : RC/JU
 Sample : Q1928-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-QMSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 05/06/2025
 Supervised By :Jagrut Upadhyay 05/06/2025

Supervised By :Jagrut
 Upadhyay
 05/06/2025

Quant Time: May 05 16:44:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	168574	20.000	ng	-0.01
21) Naphthalene-d8	10.481	136	692933	20.000	ng	#-0.02
39) Acenaphthene-d10	14.340	164	426013	20.000	ng	-0.01
64) Phenanthrene-d10	17.139	188	859507	20.000	ng	0.00
76) Chrysene-d12	21.580	240	974537	20.000	ng	-0.01
86) Perylene-d12	24.910	264	1094765	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	760834	74.626	ng	-0.01
7) Phenol-d6	6.899	99	990396	70.944	ng	-0.01
23) Nitrobenzene-d5	8.857	82	560332	46.109	ng	-0.01
42) 2,4,6-Tribromophenol	15.857	330	526767	89.372	ng	0.00
45) 2-Fluorobiphenyl	12.946	172	1174863	42.225	ng	-0.02
79) Terphenyl-d14	19.857	244	2154375	44.559	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.281	88	173976	40.343	ng	# 94
3) Pyridine	3.670	79	436073	38.295	ng	92
4) n-Nitrosodimethylamine	3.581	42	192216	50.862	ng	76
6) Aniline	7.046	93	573646	45.985	ng	99
8) 2-Chlorophenol	7.287	128	556737	48.910	ng	99
9) Benzaldehyde	6.864	77	232472	33.664	ng	97
10) Phenol	6.928	94	667215	47.644	ng	93
11) bis(2-Chloroethyl)ether	7.140	93	468525	41.524	ng	100
12) 1,3-Dichlorobenzene	7.599	146	563691	45.999	ng	99
13) 1,4-Dichlorobenzene	7.740	146	571506	45.964	ng	98
14) 1,2-Dichlorobenzene	8.058	146	550339	45.838	ng	99
15) Benzyl Alcohol	7.952	79	464953	51.501	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.228	45	531072	43.545	ng	100
17) 2-Methylphenol	8.158	107	449787	49.649	ng	97
18) Hexachloroethane	8.775	117	213796	47.580	ng	97
19) n-Nitroso-di-n-propyla...	8.510	70	363951	42.141	ng	96
20) 3+4-Methylphenols	8.481	107	618160	49.177	ng	98
22) Acetophenone	8.528	105	763485	44.517	ng	# 97
24) Nitrobenzene	8.899	77	550294	45.775	ng	99
25) Isophorone	9.422	82	1028546	46.760	ng	97
26) 2-Nitrophenol	9.605	139	299689	50.941	ng	96
27) 2,4-Dimethylphenol	9.669	122	499838	67.665	ng	99
28) bis(2-Chloroethoxy)met...	9.899	93	629499	42.364	ng	98
29) 2,4-Dichlorophenol	10.140	162	504750	50.114	ng	99
30) 1,2,4-Trichlorobenzene	10.346	180	508027	47.077	ng	99
31) Naphthalene	10.534	128	1579601	43.275	ng	99
32) Benzoic acid	9.840	122	400197	46.494	ng	98
33) 4-Chloroaniline	10.646	127	370457	28.820	ng	98
34) Hexachlorobutadiene	10.816	225	316845	49.965	ng	97
35) Caprolactam	11.446	113	180124m	48.467	ng	
36) 4-Chloro-3-methylphenol	11.787	107	580722	49.501	ng	100
37) 2-Methylnaphthalene	12.146	142	1016584	40.159	ng	97
38) 1-Methylnaphthalene	12.363	142	1083639	43.758	ng	100
40) 1,2,4,5-Tetrachloroben...	12.516	216	569400	48.603	ng	98
41) Hexachlorocyclopentadiene	12.498	237	779453	188.118	ng	97
43) 2,4,6-Trichlorophenol	12.763	196	414596	53.228	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.846	196	457182	53.004	ng	99
46) 1,1'-Biphenyl	13.163	154	1448709	46.264	ng	98
47) 2-Chloronaphthalene	13.204	162	1112999	47.556	ng	98
48) 2-Nitroaniline	13.416	65	353376	53.828	ng	98
49) Acenaphthylene	14.063	152	1833713	49.765	ng	99
50) Dimethylphthalate	13.798	163	1490029	48.096	ng	99
51) 2,6-Dinitrotoluene	13.916	165	325026	49.406	ng	95
52) Acenaphthene	14.404	154	1048157	44.869	ng	99
53) 3-Nitroaniline	14.257	138	223144	32.273	ng	98
54) 2,4-Dinitrophenol	14.469	184	437557	112.914	ng	89
55) Dibenzofuran	14.751	168	1666737	43.650	ng	96
56) 4-Nitrophenol	14.592	139	624675	104.609	ng	90
57) 2,4-Dinitrotoluene	14.722	165	472668	52.671	ng	99
58) Fluorene	15.404	166	1390272	47.033	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.981	232	401699	50.495	ng	98
60) Diethylphthalate	15.181	149	1482225	46.427	ng	100
61) 4-Chlorophenyl-phenyle...	15.398	204	681083	47.449	ng	98
62) 4-Nitroaniline	15.434	138	356697	48.732	ng	87
63) Azobenzene	15.698	77	1401152	47.750	ng	96
65) 4,6-Dinitro-2-methylph...	15.492	198	276566	51.038	ng	97
66) n-Nitrosodiphenylamine	15.622	169	1219975	47.554	ng	98
67) 4-Bromophenyl-phenylether	16.310	248	461135	49.056	ng	98
68) Hexachlorobenzene	16.434	284	578175	51.761	ng	99
69) Atrazine	16.598	200	453253	69.369	ng	98
70) Pentachlorophenol	16.792	266	825072	105.879	ng	99
71) Phenanthrene	17.186	178	2170334	46.287	ng	99
72) Anthracene	17.275	178	2202133	48.730	ng	99
73) Carbazole	17.563	167	2117914	47.965	ng	99
74) Di-n-butylphthalate	18.145	149	2635239	47.904	ng	99
75) Fluoranthene	19.269	202	2627400	47.115	ng	97
77) Benzidine	19.469	184	1058859	85.716	ng	99
78) Pyrene	19.645	202	2739390	44.232	ng	99
80) Butylbenzylphthalate	20.592	149	1298523	48.950	ng	95
81) Benzo(a)anthracene	21.563	228	2899165	47.862	ng	99
82) 3,3'-Dichlorobenzidine	21.480	252	727023	34.196	ng	100
83) Chrysene	21.633	228	2678462	46.155	ng	100
84) Bis(2-ethylhexyl)phtha...	21.492	149	1847858	47.517	ng	99
85) Di-n-octyl phthalate	22.763	149	3200463	50.624	ng	100
87) Indeno(1,2,3-cd)pyrene	28.704	276	3826691	50.349	ng	98
88) Benzo(b)fluoranthene	23.863	252	3036144	46.268	ng	# 96
89) Benzo(k)fluoranthene	23.927	252	3015564	47.574	ng	# 97
90) Benzo(a)pyrene	24.763	252	2889633	51.050	ng	# 97
91) Dibenzo(a,h)anthracene	28.780	278	3139375	49.764	ng	97
92) Benzo(g,h,i)perylene	29.874	276	3071570	47.835	ng	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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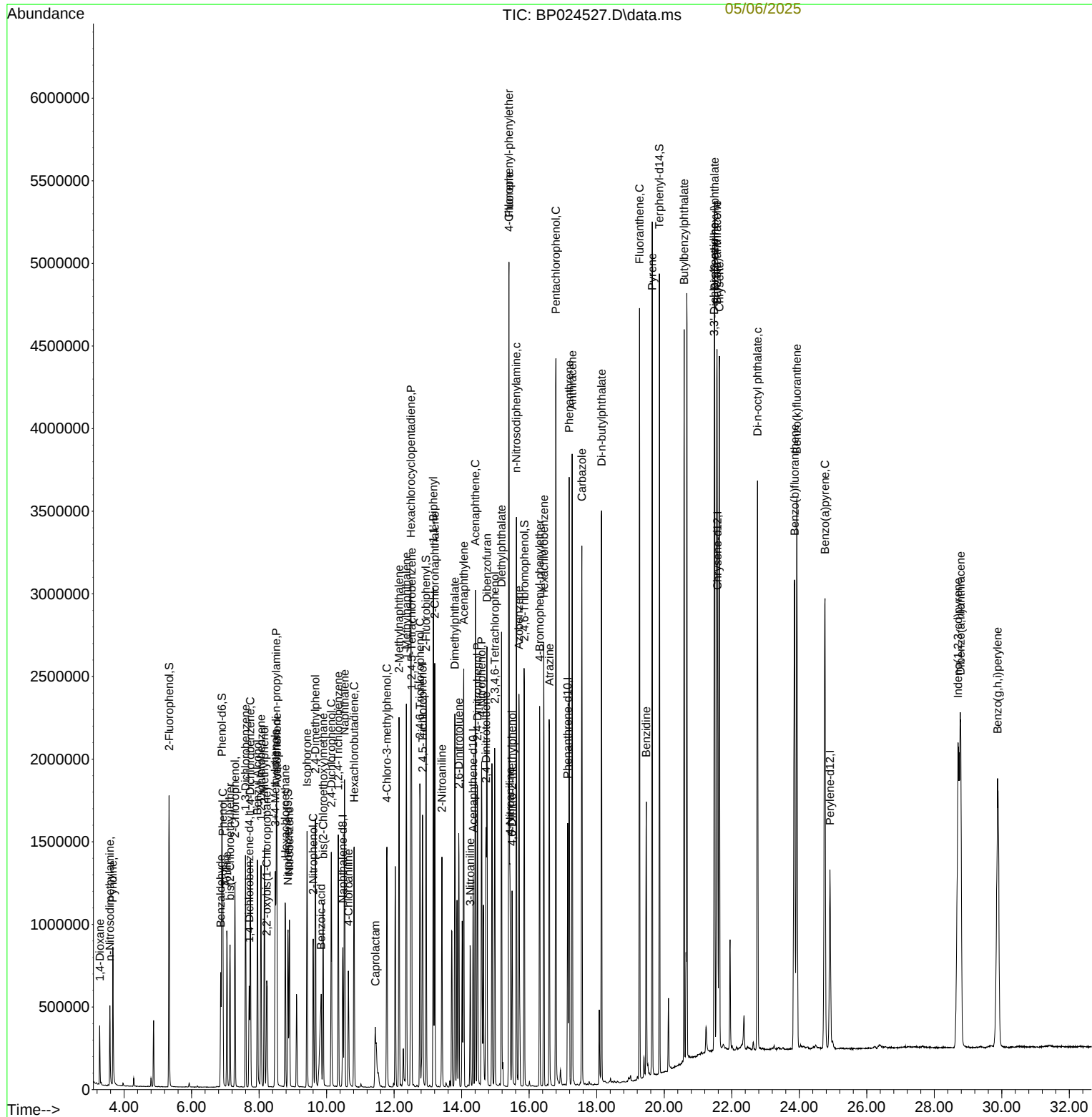
Reviewed By :Rahul Chavli 05/06/2025

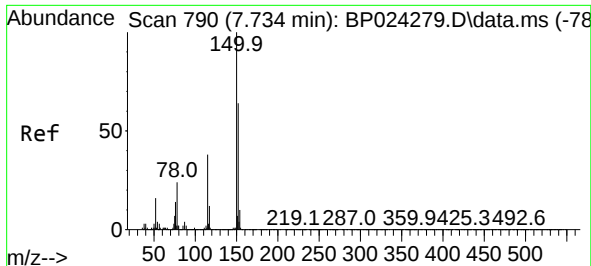
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

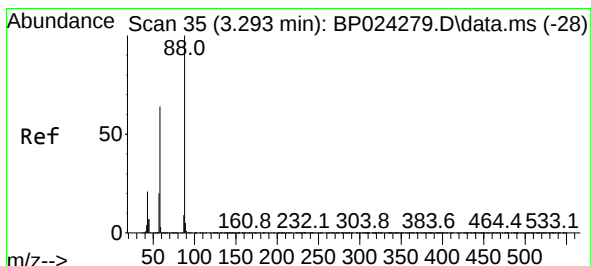
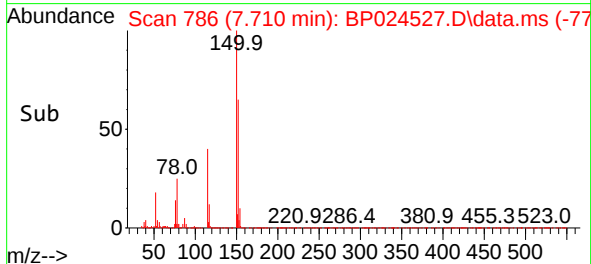
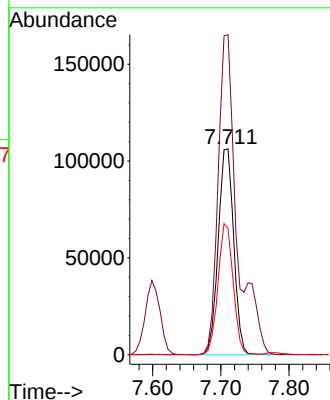
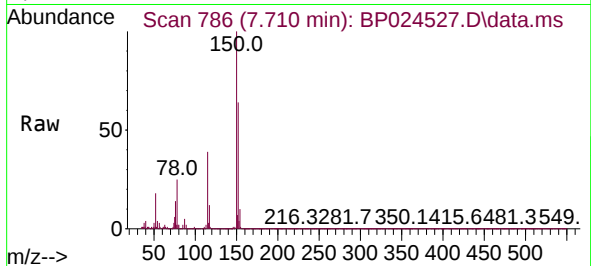
Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:152 Resp: 168574
Ion Ratio Lower Upper
152 100
150 155.5 124.9 187.3
115 61.3 47.7 71.5

Manual Integrations
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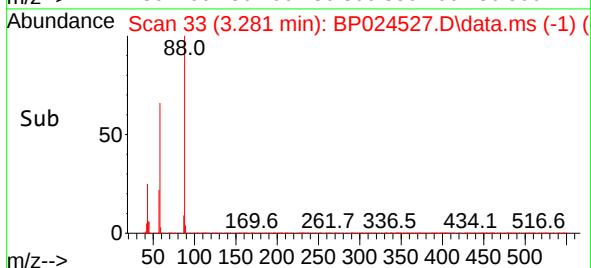
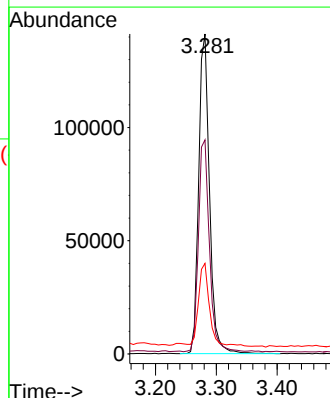
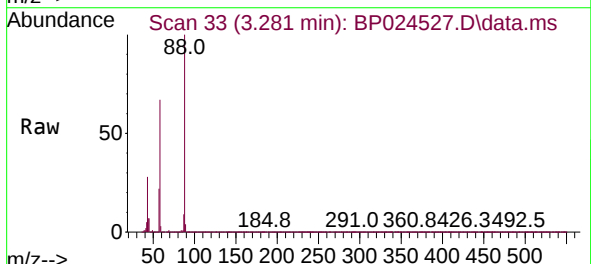
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#2
1,4-Dioxane
Concen: 40.343 ng
RT: 3.281 min Scan# 33
Delta R.T. -0.006 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

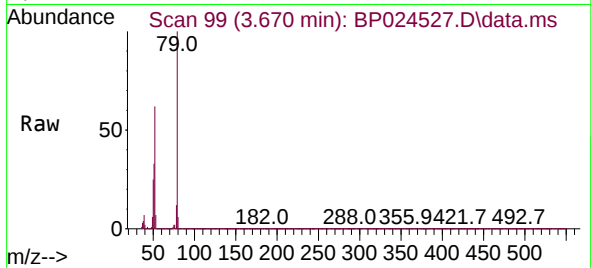
Tgt Ion: 88 Resp: 173976
Ion Ratio Lower Upper
88 100
58 67.3 51.4 77.2
43 26.6 17.1 25.7#





#3
Pyridine
Concen: 38.295 ng
RT: 3.670 min Scan# 99
Delta R.T. -0.018 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

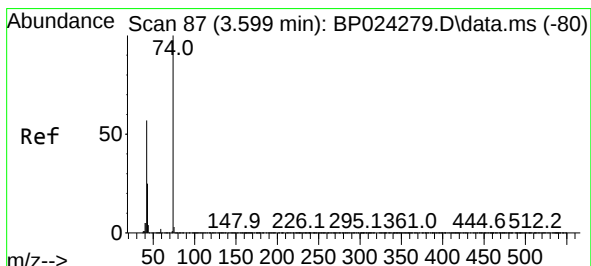
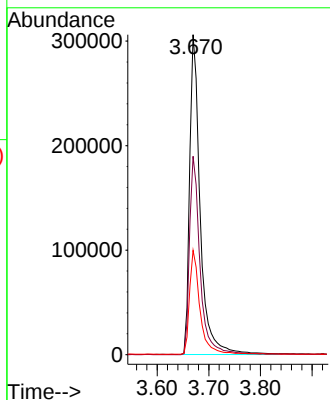
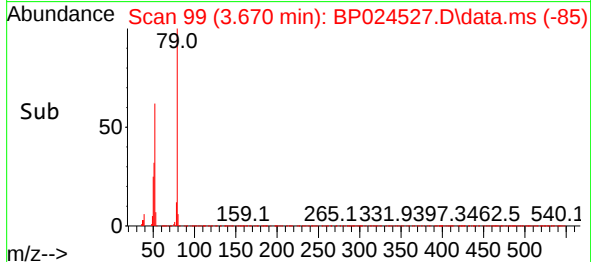


Tgt Ion: 79 Resp: 43607
Ion Ratio Lower Upper
79 100
52 62.0 45.4 68.2
51 32.6 22.6 33.8

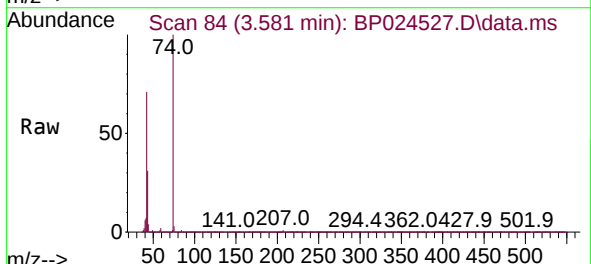
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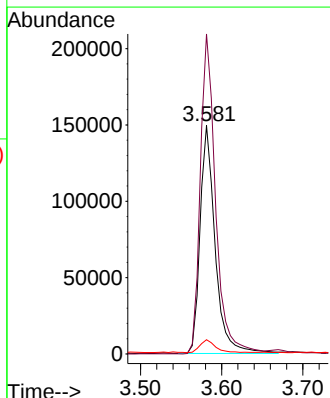
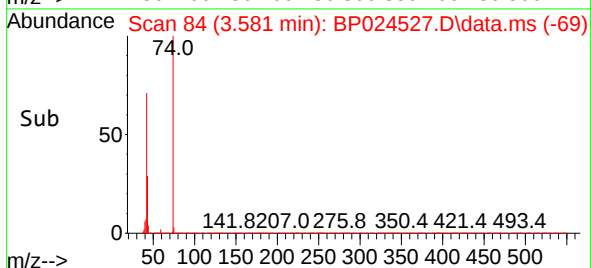
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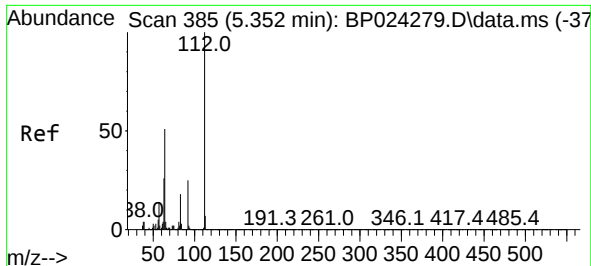


#4
n-Nitrosodimethylamine
Concen: 50.862 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05



Tgt Ion: 42 Resp: 192216
Ion Ratio Lower Upper
42 100
74 140.0 139.5 209.3
44 6.3 5.8 8.8





#5
2-Fluorophenol
Concen: 74.626 ng
RT: 5.334 min Scan# 385
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

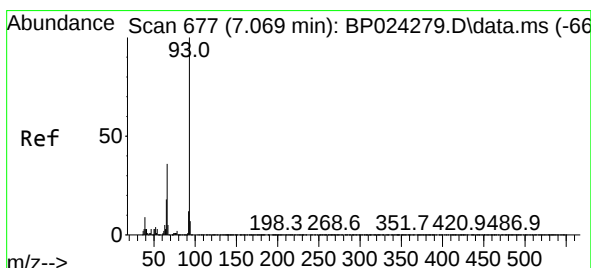
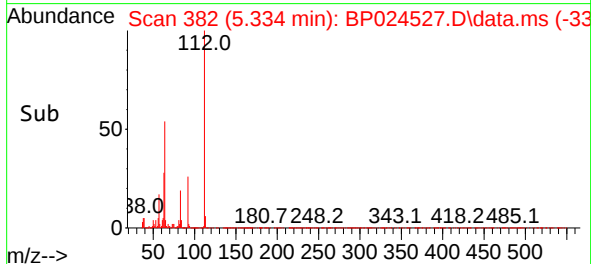
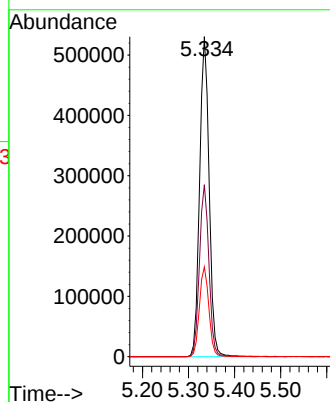
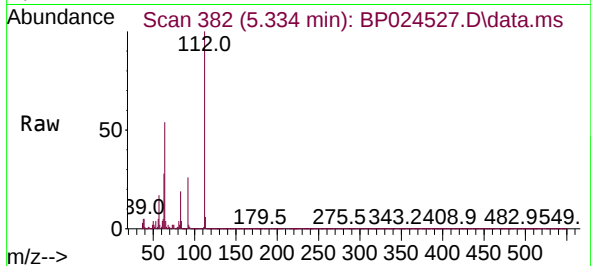
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:112 Resp: 760834
Ion Ratio Lower Upper
112 100
64 53.7 41.1 61.7
63 28.1 20.6 30.8

Manual Integrations
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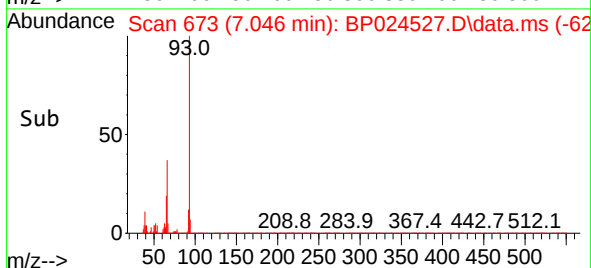
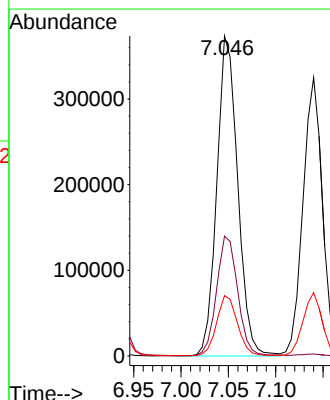
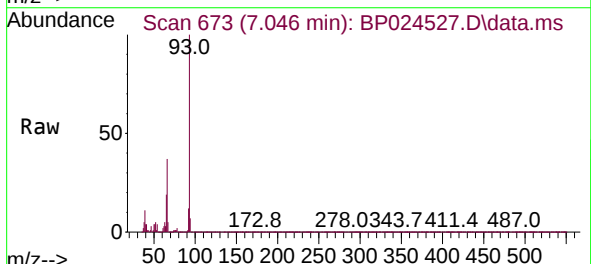
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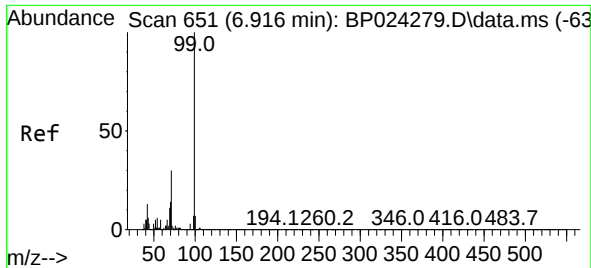
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Upadhyay
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#6
Aniline
Concen: 45.985 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.018 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Tgt Ion: 93 Resp: 573646
Ion Ratio Lower Upper
93 100
66 37.4 29.1 43.7
65 18.8 14.7 22.1





#7
Phenol-d6
Concen: 70.944 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

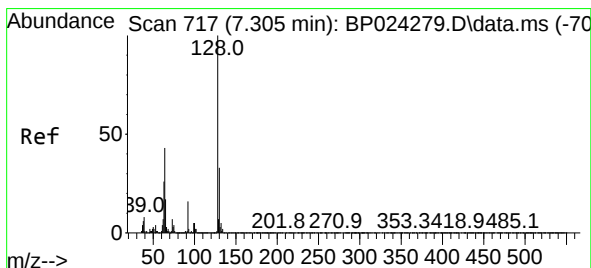
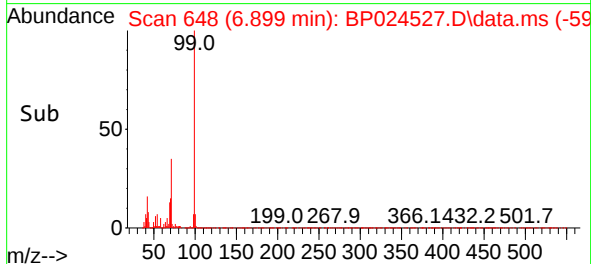
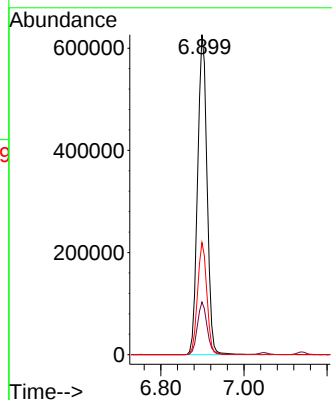
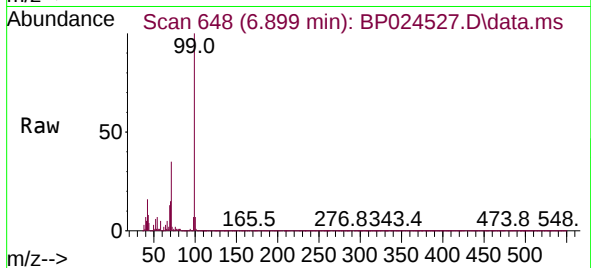
Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion: 99 Resp: 990390
Ion Ratio Lower Upper
99 100
42 16.4 10.6 16.0
71 35.0 23.7 35.5

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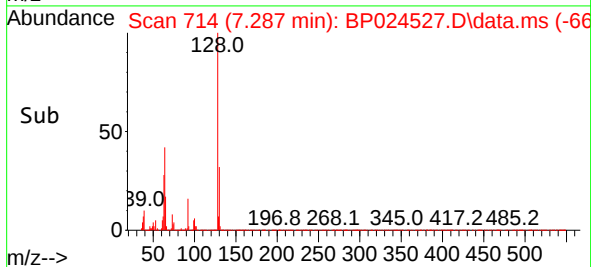
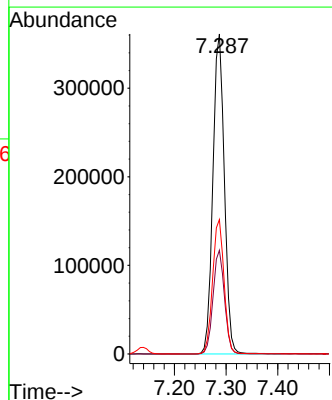
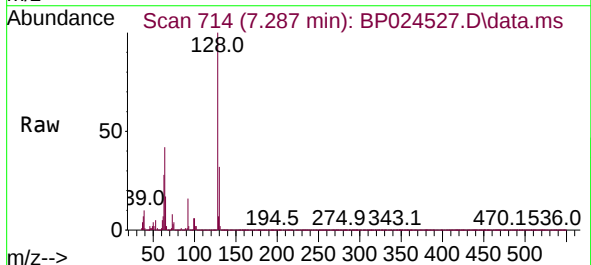
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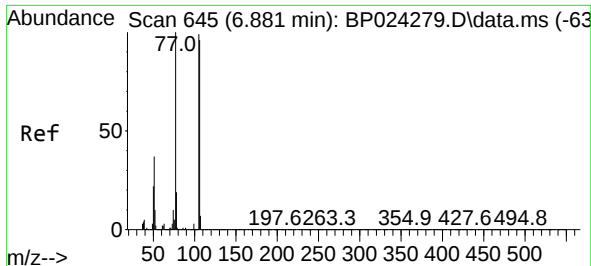
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#8
2-Chlorophenol
Concen: 48.910 ng
RT: 7.287 min Scan# 714
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

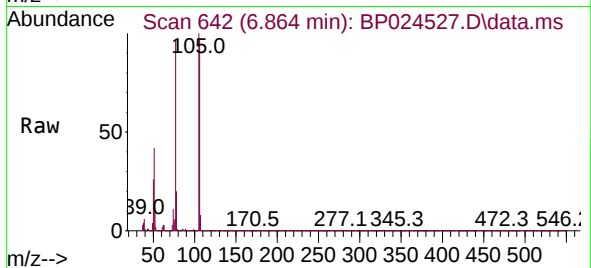
Tgt Ion:128 Resp: 556737
Ion Ratio Lower Upper
128 100
130 32.4 12.9 52.9
64 42.0 22.7 62.7





#9
Benzaldehyde
Concen: 33.664 ng
RT: 6.864 min Scan# 645
Delta R.T. -0.018 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

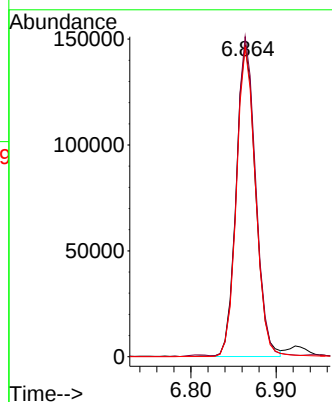
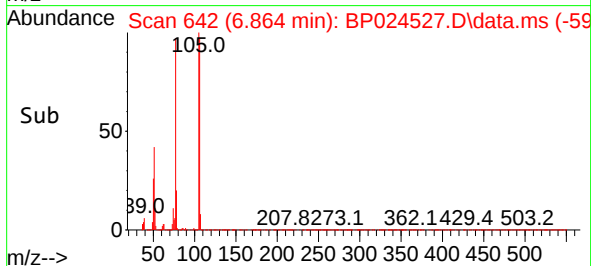
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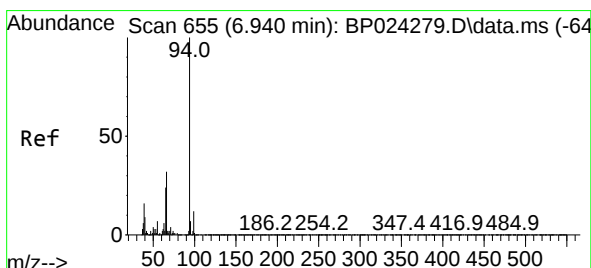
Tgt Ion: 77 Resp: 232472
Ion Ratio Lower Upper
77 100
105 102.7 79.2 119.2
106 99.3 76.2 116.2

Manual Integrations
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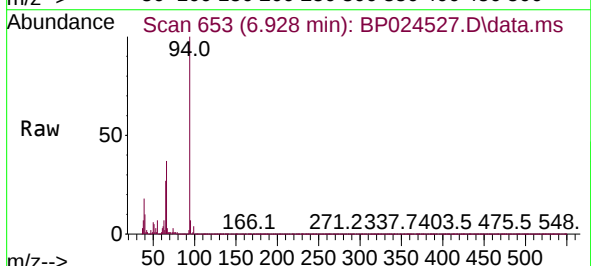
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



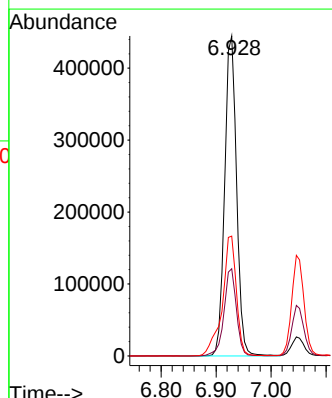
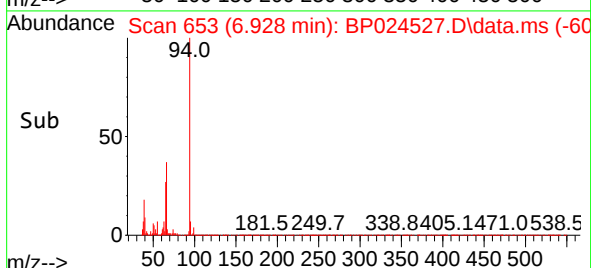
Supervised By :Jagrut
Upadhyay
05/06/2025

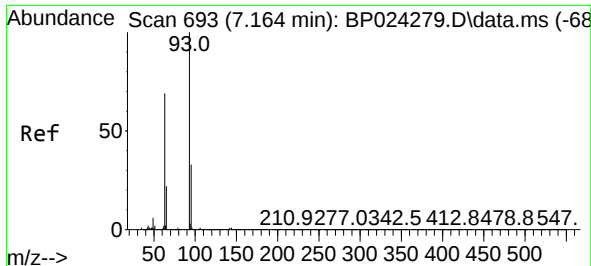


#10
Phenol
Concen: 47.644 ng
RT: 6.928 min Scan# 653
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05



Tgt Ion: 94 Resp: 667215
Ion Ratio Lower Upper
94 100
65 27.2 4.5 44.5
66 37.4 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 41.524 ng
RT: 7.140 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

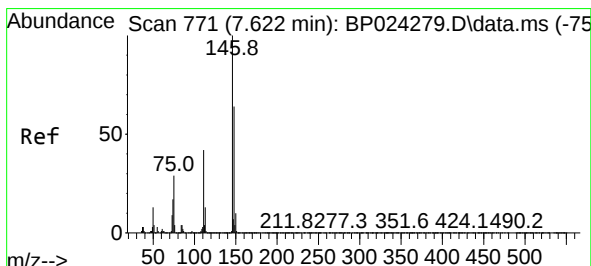
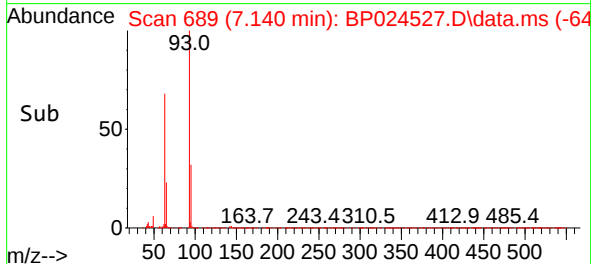
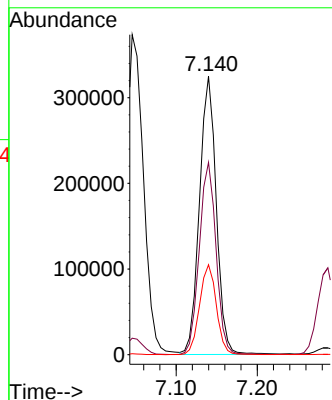
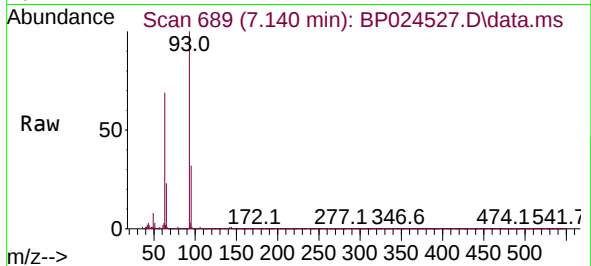
Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion: 93 Resp: 46852
Ion Ratio Lower Upper
93 100
63 69.1 48.6 88.6
95 32.3 12.3 52.3

Manual Integrations
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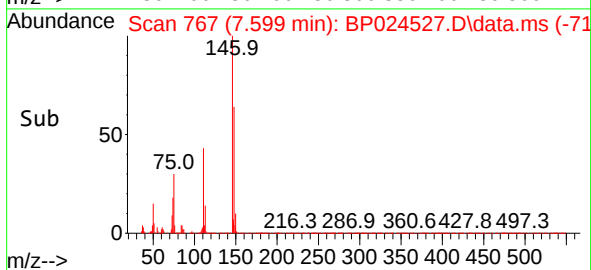
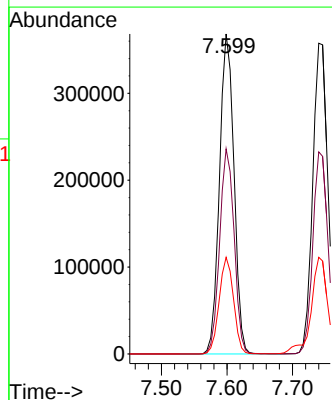
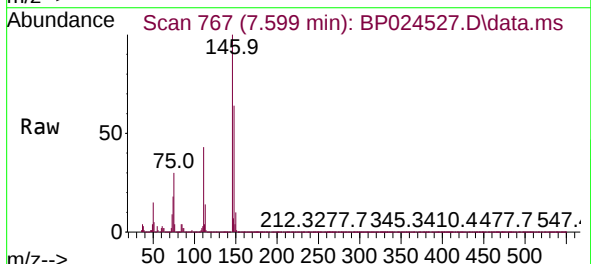
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

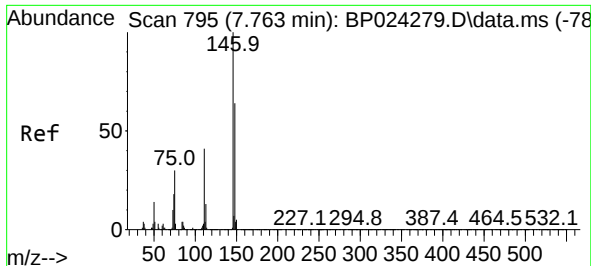
Supervised By :Jagrut
Upadhyay
05/06/2025



#12
1,3-Dichlorobenzene
Concen: 45.999 ng
RT: 7.599 min Scan# 767
Delta R.T. -0.018 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Tgt Ion:146 Resp: 563691
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
75 30.2 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 45.964 ng

RT: 7.740 min Scan# 795

Delta R.T. -0.018 min

Lab File: BP024527.D

Acq: 05 May 2025 16:05

Instrument :

BNA_P

ClientSampleId :

MH-QMSD

Tgt Ion:	146	Resp:	571500
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.1	76.7
111	42.4	32.6	48.8

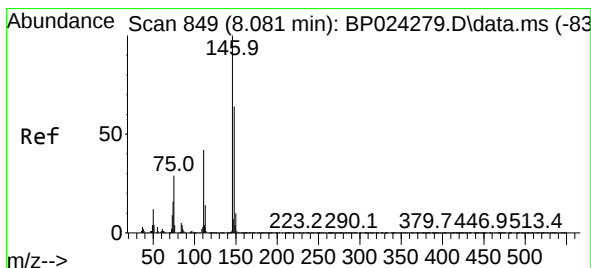
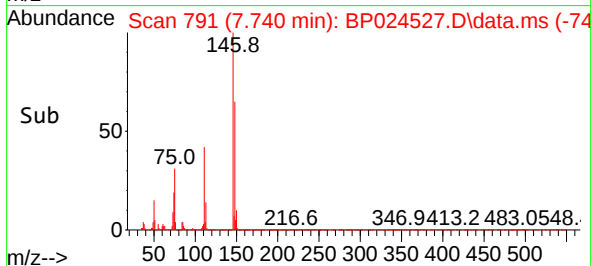
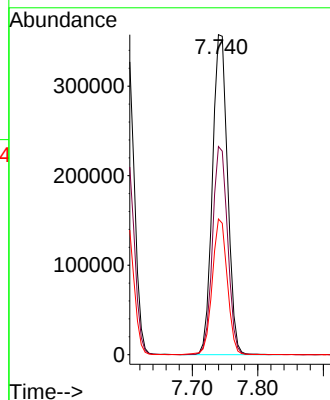
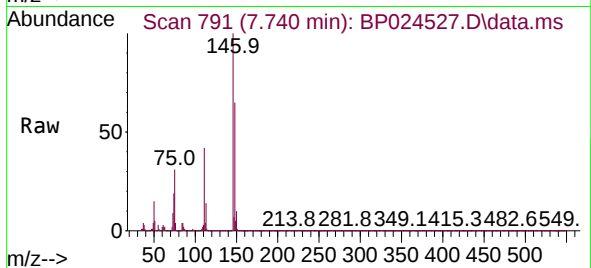
Manual Integrations

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Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025

Supervised By :Jagrut
Upadhyay
05/06/2025



#14

1,2-Dichlorobenzene

Concen: 45.838 ng

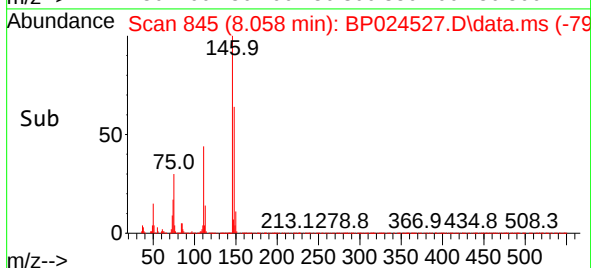
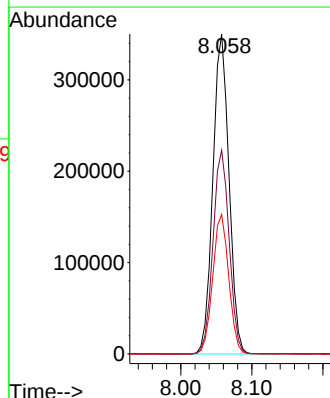
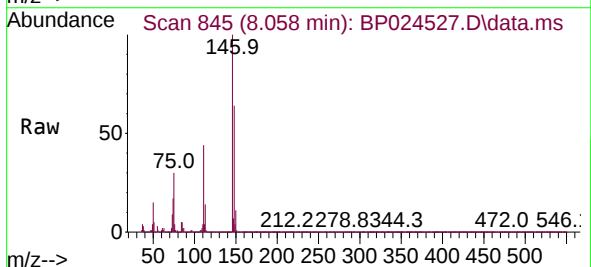
RT: 8.058 min Scan# 845

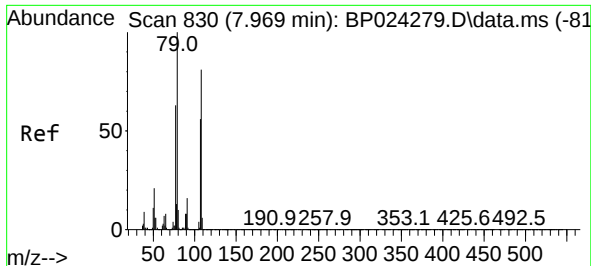
Delta R.T. -0.018 min

Lab File: BP024527.D

Acq: 05 May 2025 16:05

Tgt Ion:	146	Resp:	550339
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.0	76.4
111	43.6	33.8	50.8





#15
Benzyl Alcohol
Concen: 51.501 ng
RT: 7.952 min Scan# 811
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

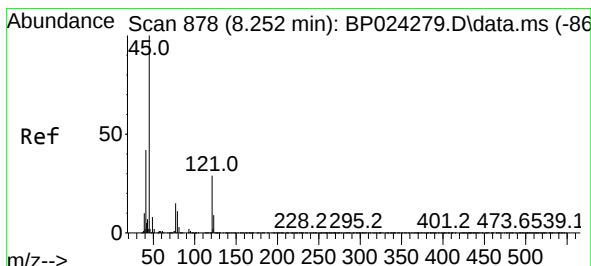
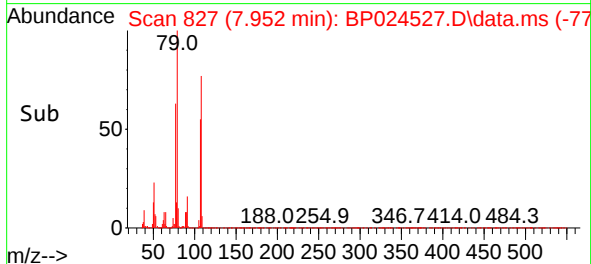
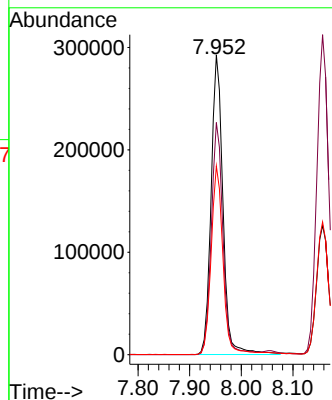
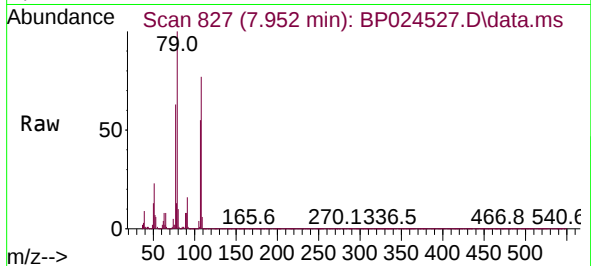
Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion: 79 Resp: 46495
Ion Ratio Lower Upper
79 100
108 77.4 65.1 97.7
77 62.9 50.7 76.1

Manual Integrations
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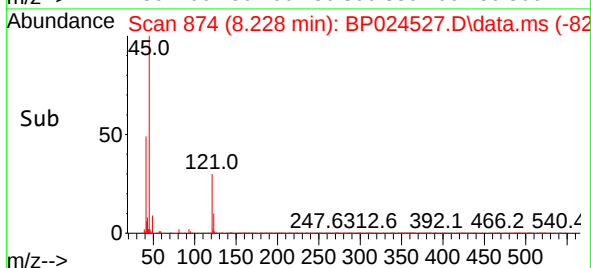
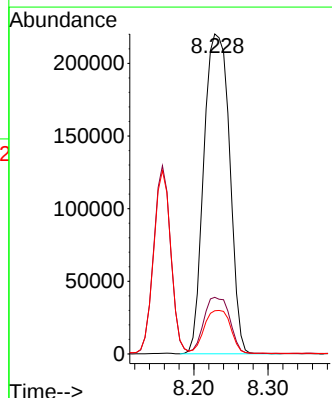
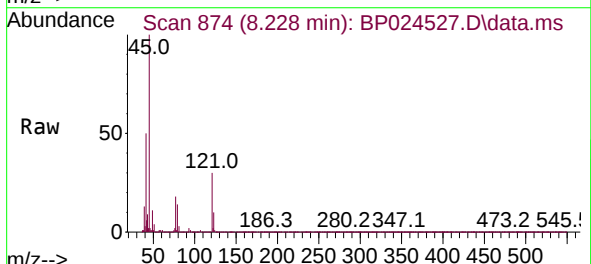
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

Supervised By :Jagrut
Upadhyay
05/06/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.545 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.018 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

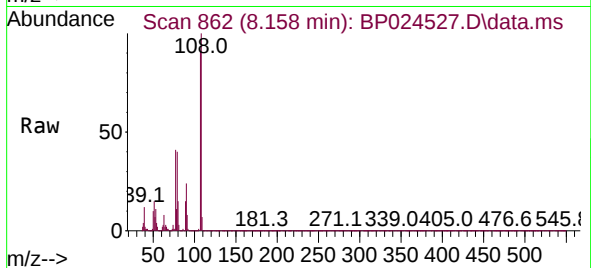
Tgt Ion: 45 Resp: 531072
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.7
79 13.5 0.0 33.5





#17
2-Methylphenol
Concen: 49.649 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

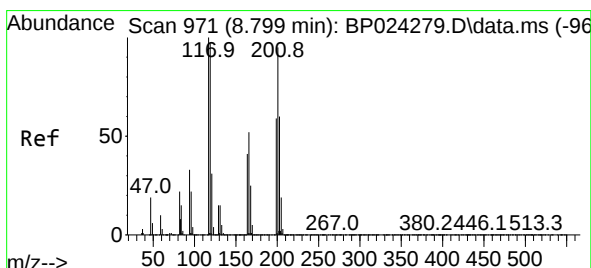
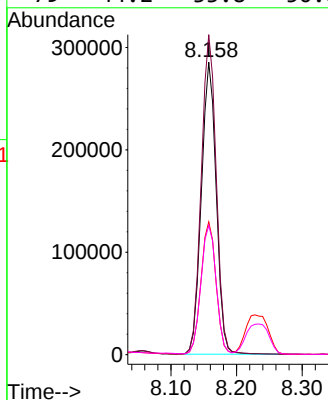
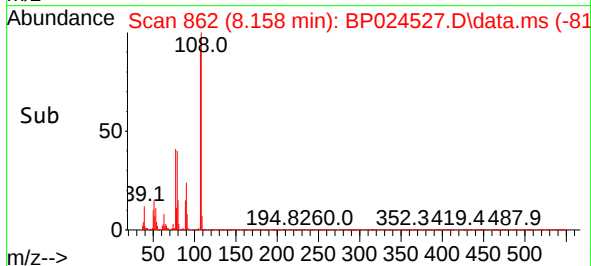


Tgt Ion:107 Resp: 44978
Ion Ratio Lower Upper
107 100
108 109.4 89.8 134.6
77 45.4 34.2 51.4
79 44.2 33.8 50.8

Manual Integrations
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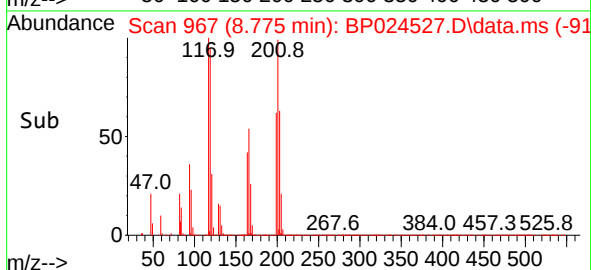
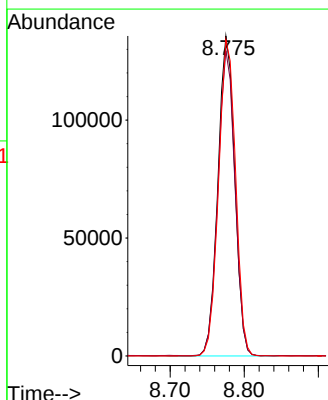
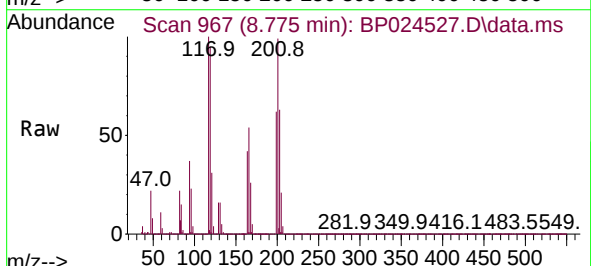
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

Supervised By :Jagrut
Upadhyay
05/06/2025



#18
Hexachloroethane
Concen: 47.580 ng
RT: 8.775 min Scan# 967
Delta R.T. -0.018 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

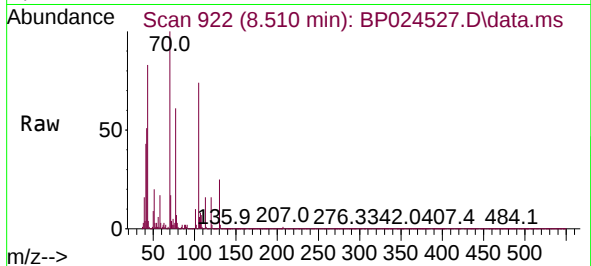
Tgt Ion:117 Resp: 213796
Ion Ratio Lower Upper
117 100
119 95.4 77.8 116.6
201 98.9 75.9 113.9





#19
n-Nitroso-di-n-propylamine
Concen: 42.141 ng
RT: 8.510 min Scan# 917
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

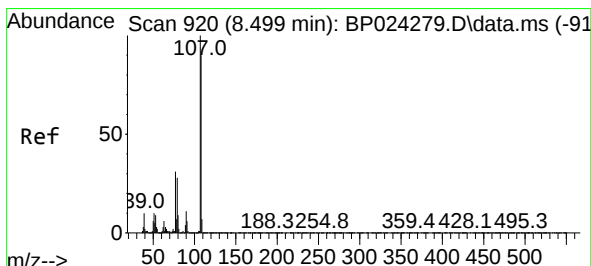
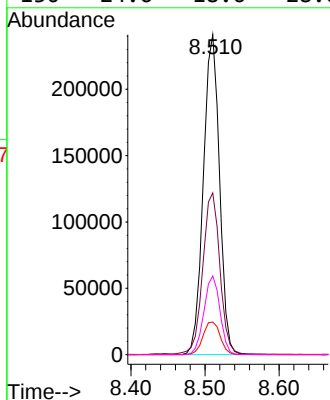
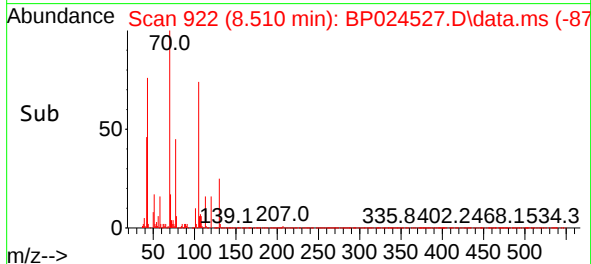


Tgt Ion: 70 Resp: 36395
Ion Ratio Lower Upper
70 100
42 50.6 37.3 55.9
101 10.2 8.2 12.4
130 24.6 18.6 28.0

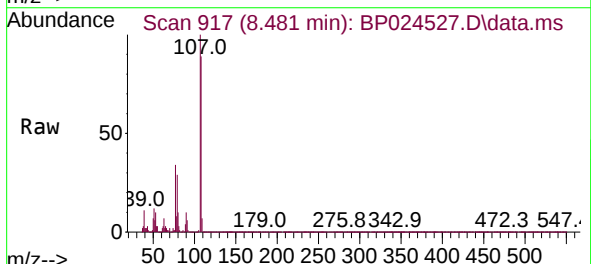
Manual Integrations
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Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

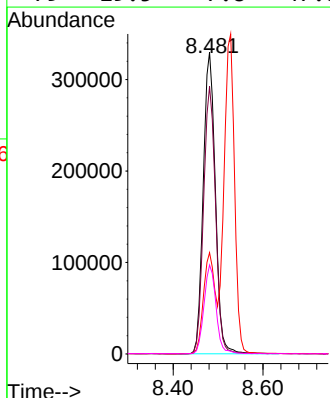
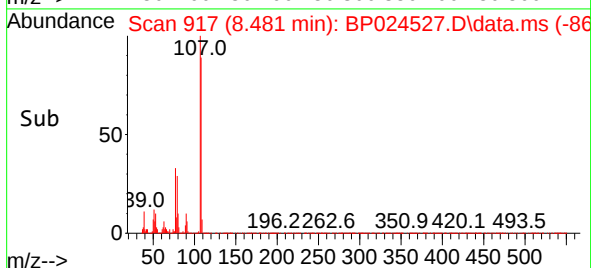
Supervised By :Jagrut
Upadhyay
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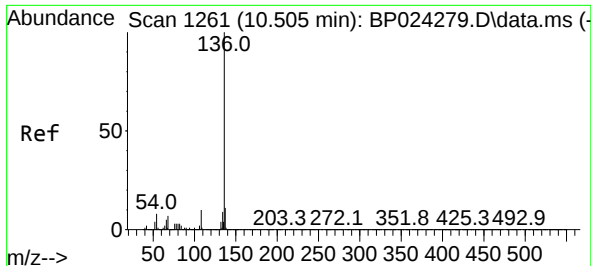


#20
3+4-Methylphenols
Concen: 49.177 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05



Tgt Ion:107 Resp: 618160
Ion Ratio Lower Upper
107 100
108 88.7 69.8 109.8
77 33.5 11.5 51.5
79 29.5 7.8 47.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.018 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

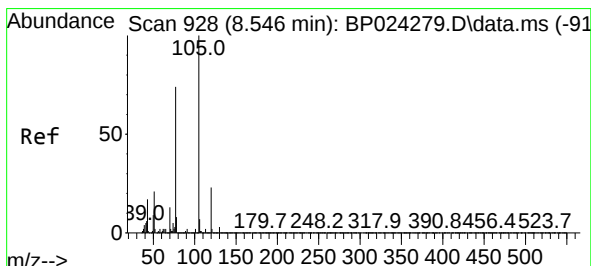
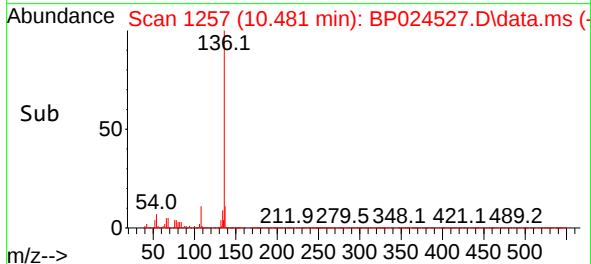
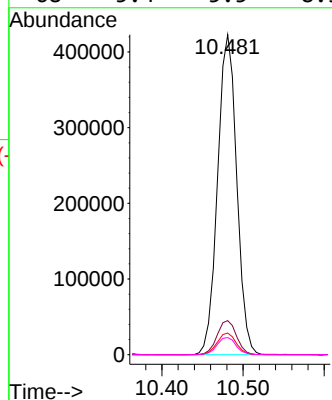
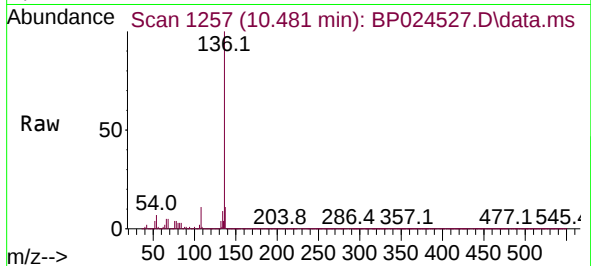
Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:	136	Resp:	69293
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.2	13.8
54	6.8	6.0	9.0
68	5.4	5.5	8.3

Manual Integrations
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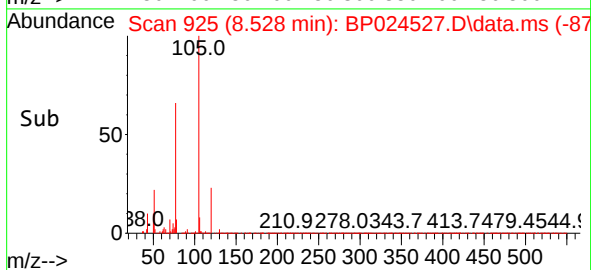
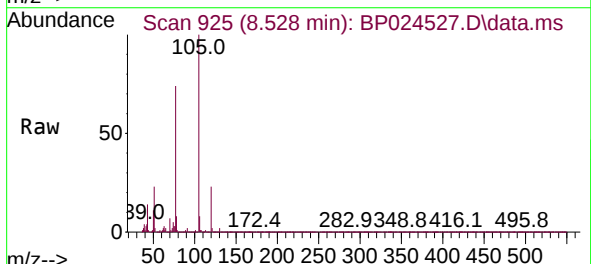
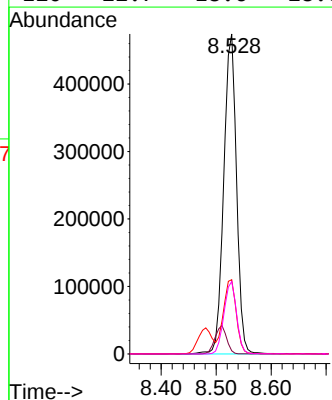
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

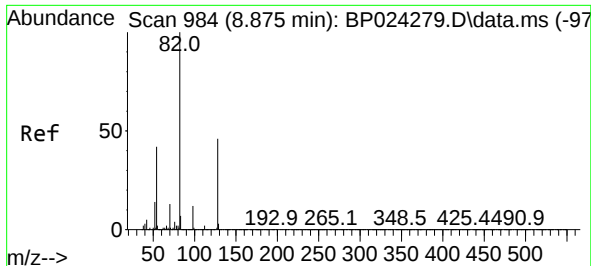
Supervised By :Jagrut
Upadhyay
05/06/2025



#22
Acetophenone
Concen: 44.517 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Tgt Ion:	105	Resp:	763485
Ion Ratio	Lower	Upper	
105	100		
71	1.0	1.7	2.5
51	23.2	16.9	25.3
120	22.7	18.6	28.0





#23
Nitrobenzene-d5
Concen: 46.109 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

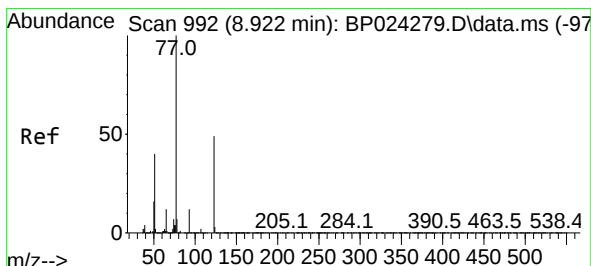
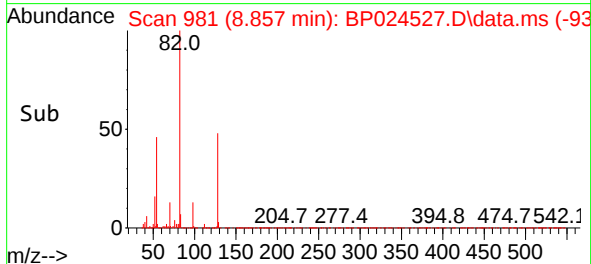
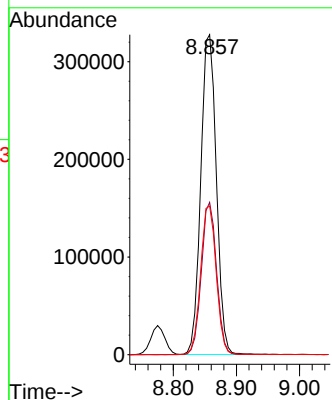
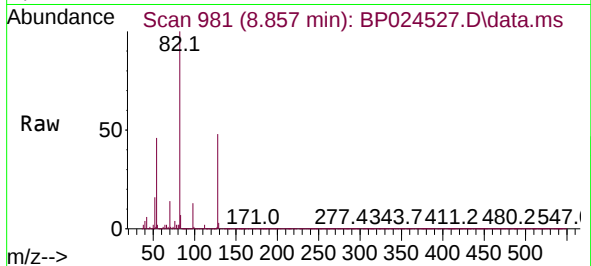
Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion: 82 Resp: 560332
Ion Ratio Lower Upper
82 100
128 47.6 36.5 54.7
54 46.5 33.4 50.2

Manual Integrations
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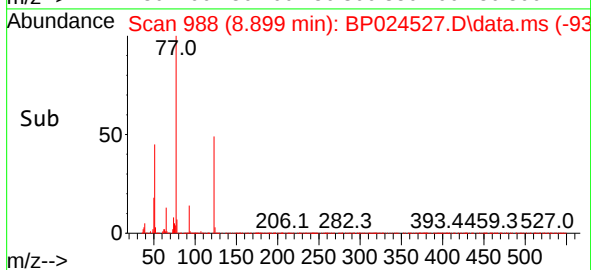
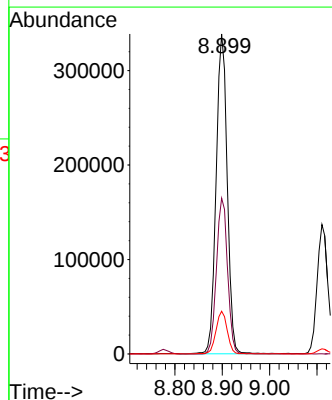
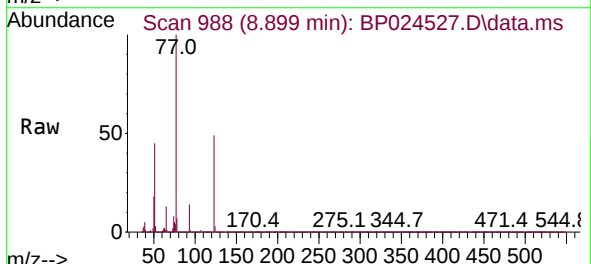
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

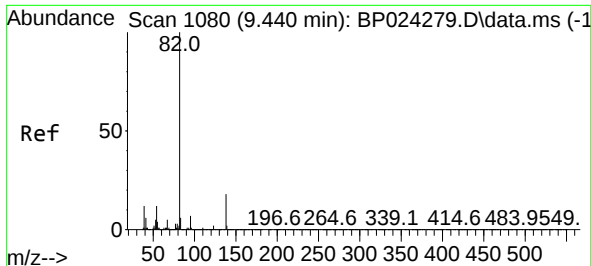
Supervised By :Jagrut
Upadhyay
05/06/2025



#24
Nitrobenzene
Concen: 45.775 ng
RT: 8.899 min Scan# 988
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Tgt Ion: 77 Resp: 550294
Ion Ratio Lower Upper
77 100
123 48.7 39.2 58.8
65 13.4 9.8 14.6





#25
Isophorone
Concen: 46.760 ng
RT: 9.422 min Scan# 1080
Delta R.T. -0.006 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

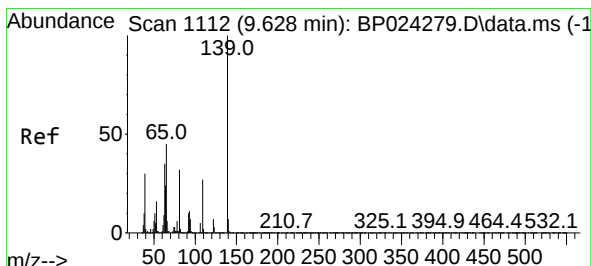
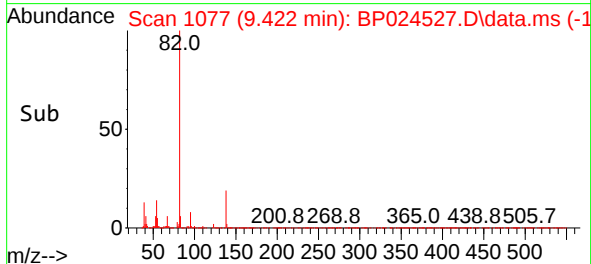
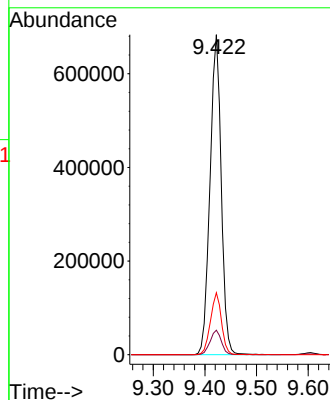
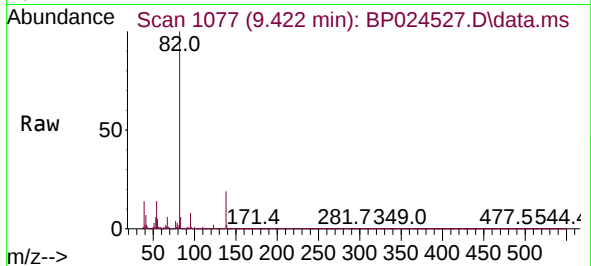
Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion: 82 Resp: 1028540
Ion Ratio Lower Upper
82 100
95 7.7 5.4 8.2
138 19.4 14.4 21.6

Manual Integrations
APPROVED

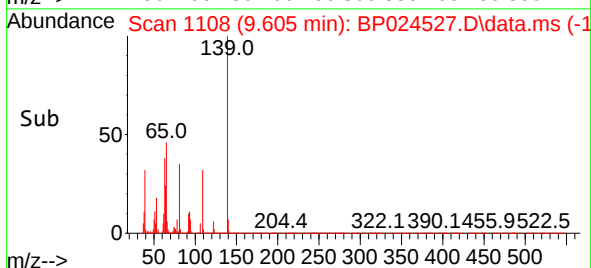
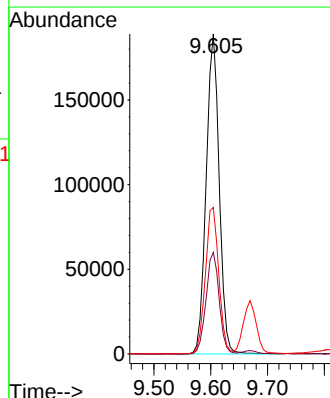
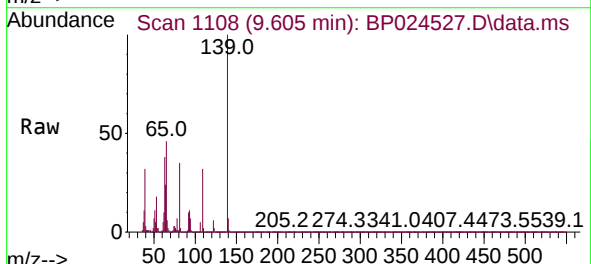
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

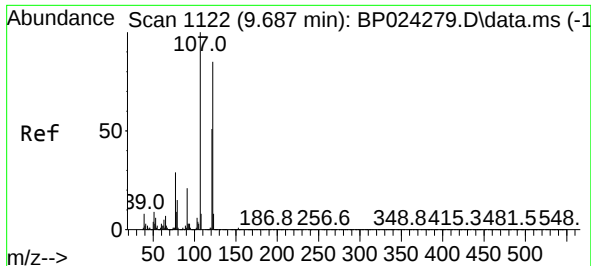
Supervised By :Jagrut
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#26
2-Nitrophenol
Concen: 50.941 ng
RT: 9.605 min Scan# 1108
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

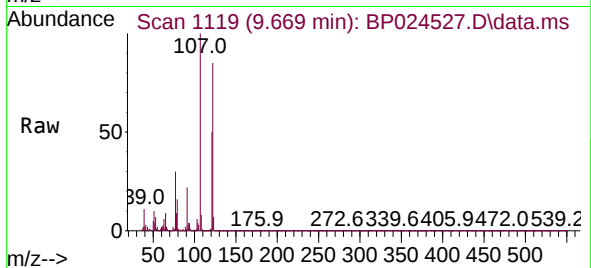
Tgt Ion:139 Resp: 299689
Ion Ratio Lower Upper
139 100
109 31.8 21.8 32.6
65 45.8 36.2 54.2





#27
2,4-Dimethylphenol
Concen: 67.665 ng
RT: 9.669 min Scan# 1119
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

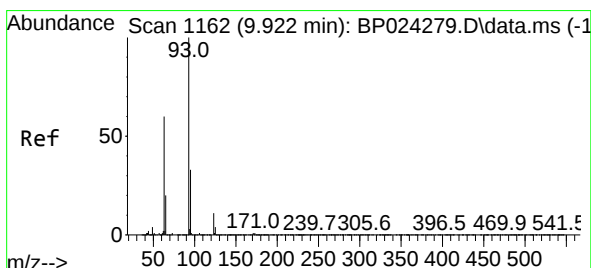
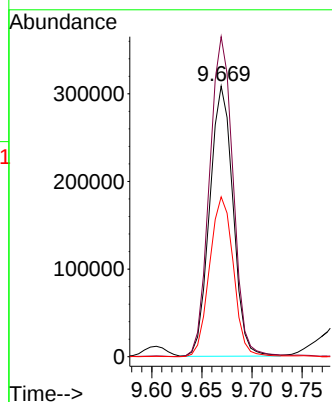
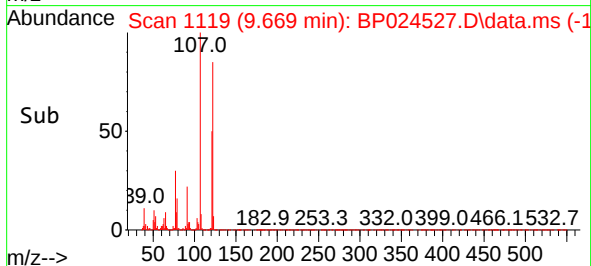


Tgt Ion: 122 Resp: 499838
Ion Ratio Lower Upper
122 100
107 118.3 93.7 140.5
121 59.1 48.2 72.2

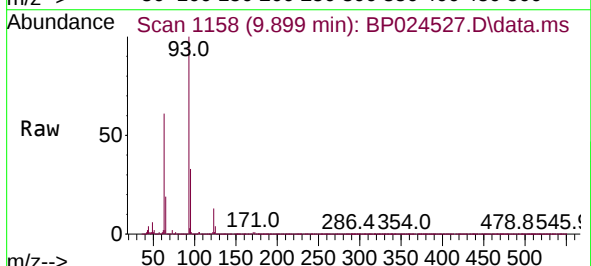
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Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

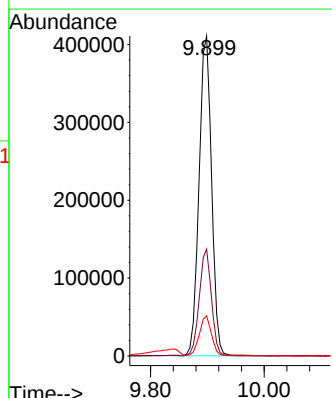
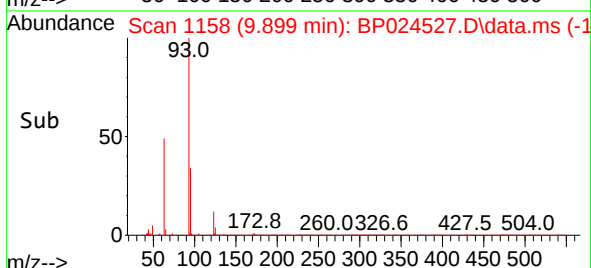
Supervised By :Jagrut
Upadhyay
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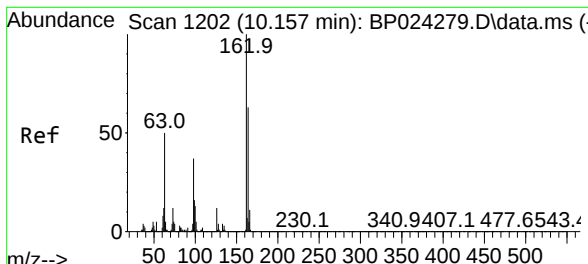


#28
bis(2-Chloroethoxy)methane
Concen: 42.364 ng
RT: 9.899 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05



Tgt Ion: 93 Resp: 629499
Ion Ratio Lower Upper
93 100
95 33.4 26.0 39.0
123 12.6 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 50.114 ng
RT: 10.140 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

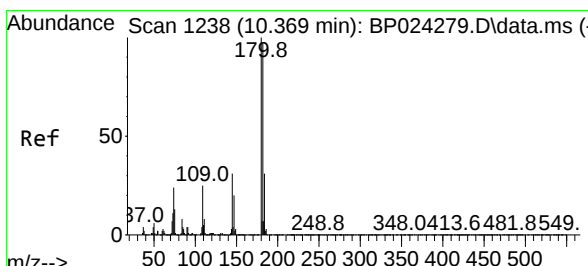
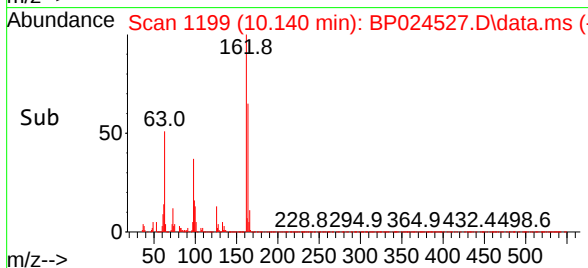
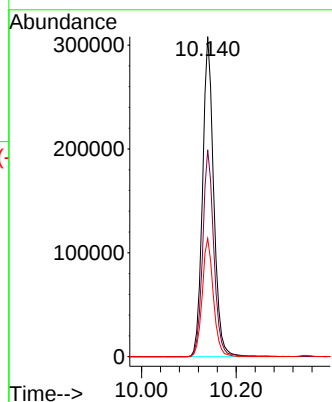
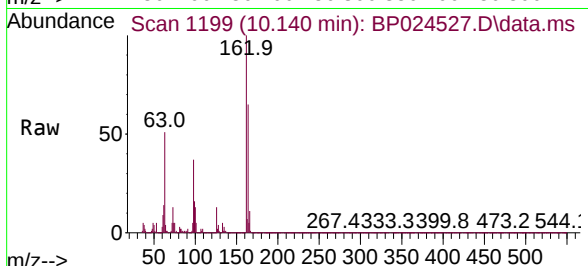
Tgt Ion:162 Resp: 504750

Ion	Ratio	Lower	Upper
162	100		
164	64.6	43.3	83.3
98	36.9	16.6	56.6

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Supervised By :Jagrut Upadhyay 05/06/2025

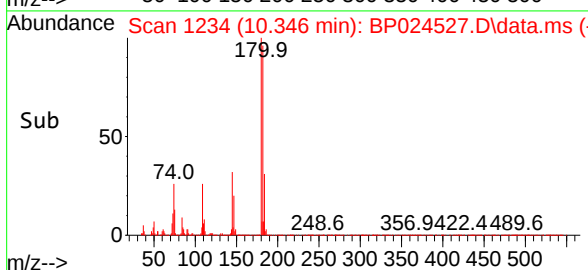
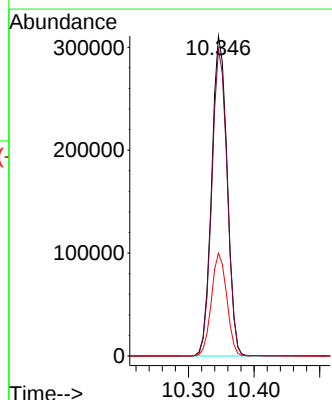
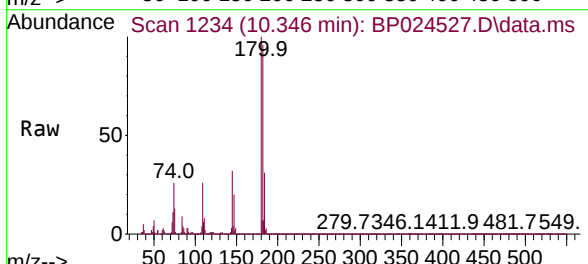
Supervised By :Jagrut
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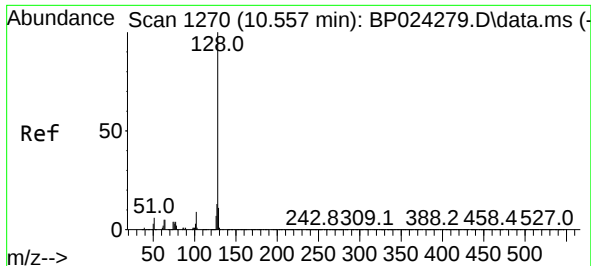


#30
1,2,4-Trichlorobenzene
Concen: 47.077 ng
RT: 10.346 min Scan# 1234
Delta R.T. -0.018 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Tgt Ion:180 Resp: 508027

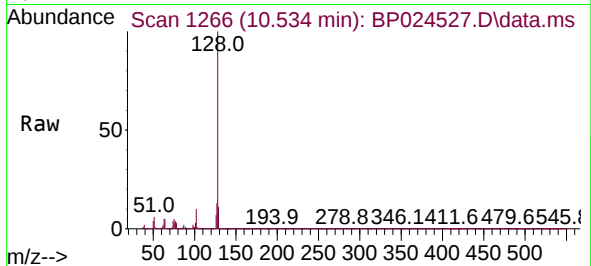
Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.3	115.9
145	32.1	25.1	37.7





#31
Naphthalene
Concen: 43.275 ng
RT: 10.534 min Scan# 1126
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

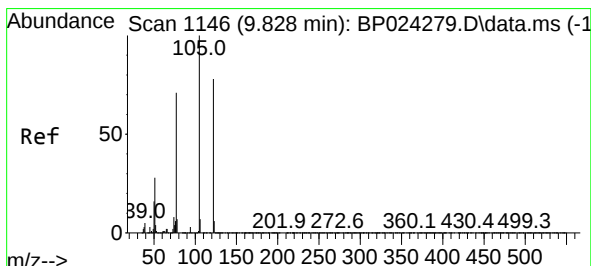
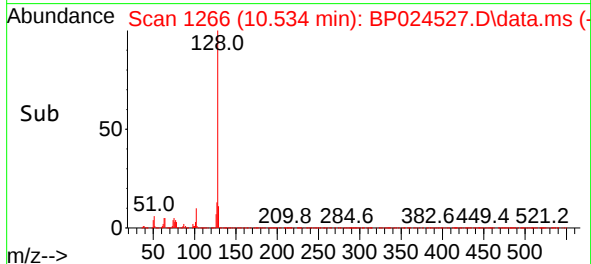
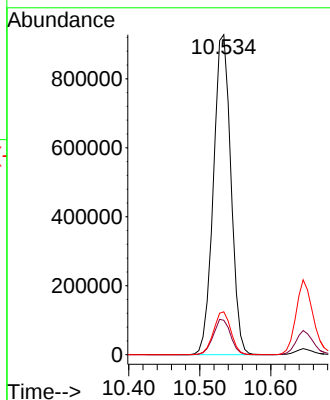


Tgt Ion:128 Resp: 157960
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.4 10.3 15.5

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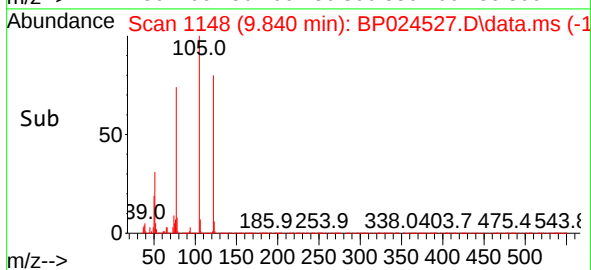
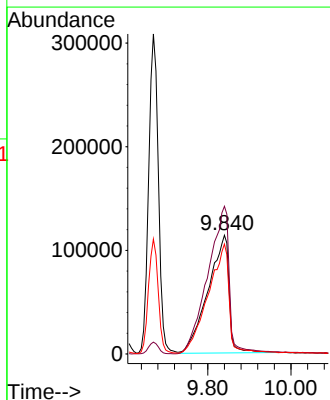
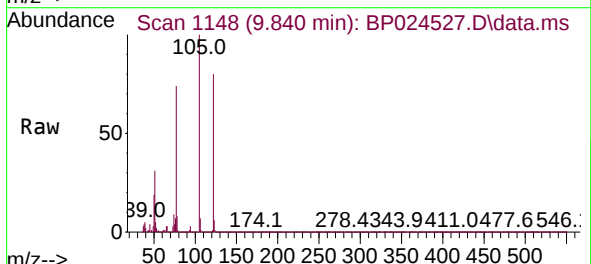
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

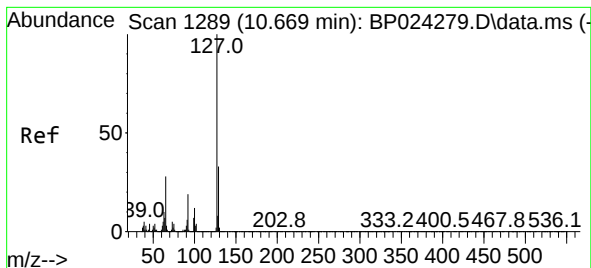
Supervised By :Jagrut
Upadhyay
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#32
Benzoic acid
Concen: 46.494 ng
RT: 9.840 min Scan# 1148
Delta R.T. 0.018 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

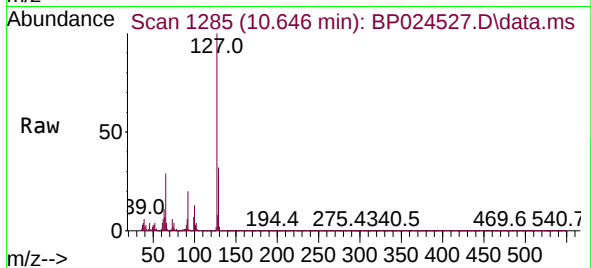
Tgt Ion:122 Resp: 400197
Ion Ratio Lower Upper
122 100
105 124.4 104.8 144.8
77 92.6 69.2 109.2





#33
4-Chloroaniline
Concen: 28.820 ng
RT: 10.646 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

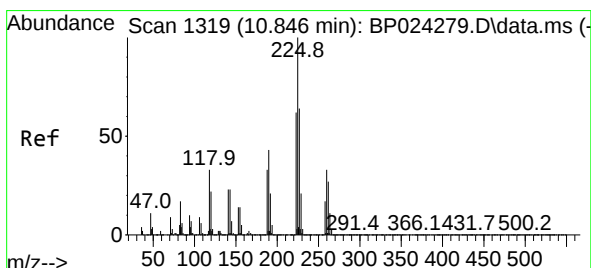
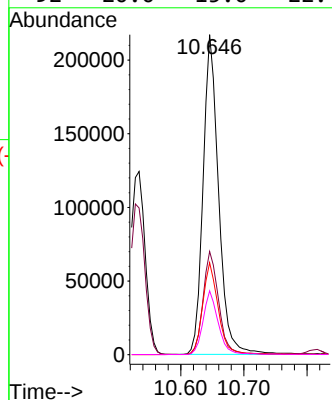
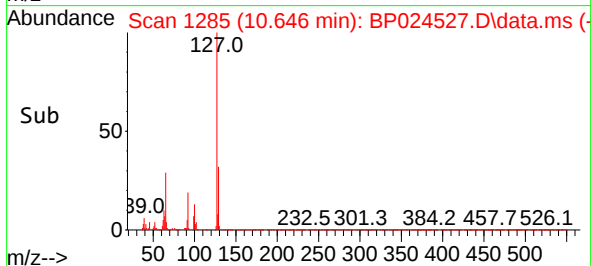
Instrument :
BNA_P
ClientSampleId :
MH-QMSD



Tgt Ion:127 Resp: 37045
Ion Ratio Lower Upper
127 100
129 32.2 26.1 39.1
65 28.8 22.1 33.1
92 20.0 15.0 22.4

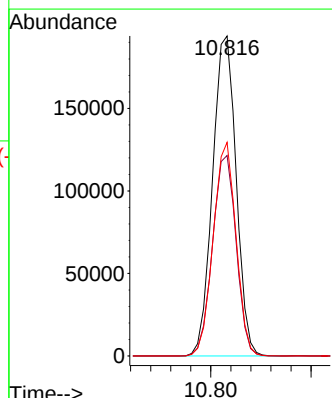
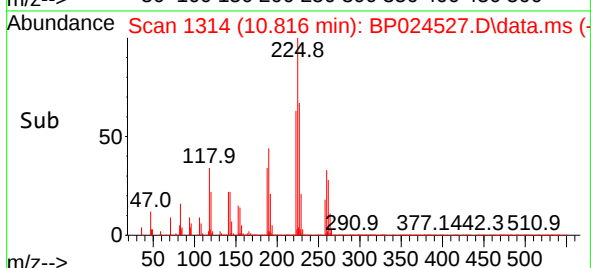
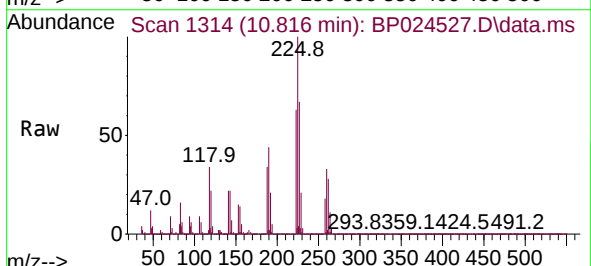
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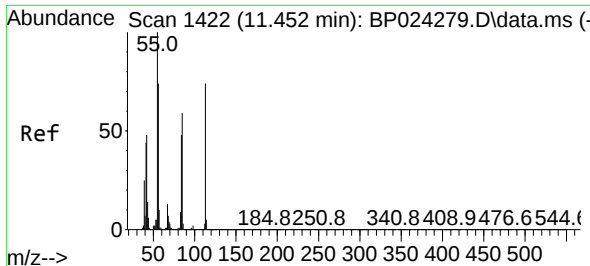
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#34
Hexachlorobutadiene
Concen: 49.965 ng
RT: 10.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

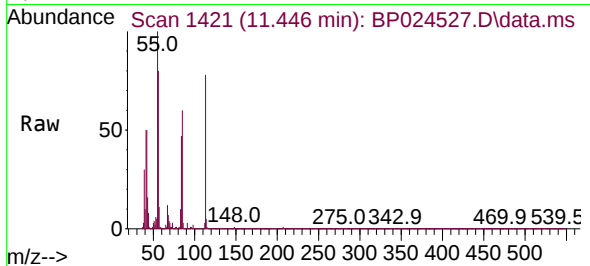
Tgt Ion:225 Resp: 316845
Ion Ratio Lower Upper
225 100
223 62.6 49.5 74.3
227 66.8 50.9 76.3





#35
Caprolactam
Concen: 48.467 ng/ml
RT: 11.446 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

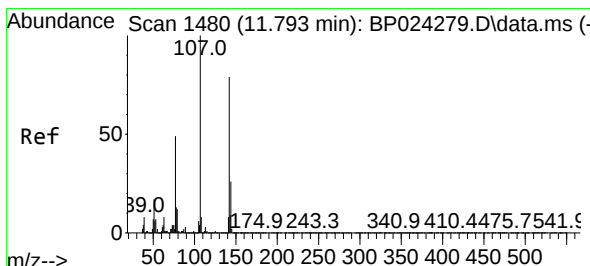
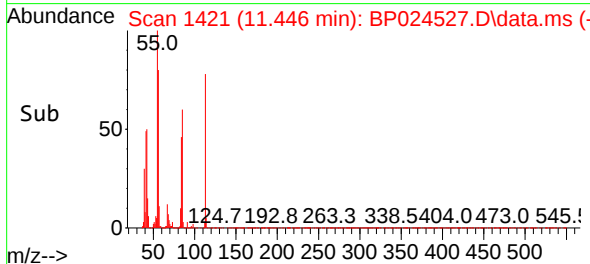
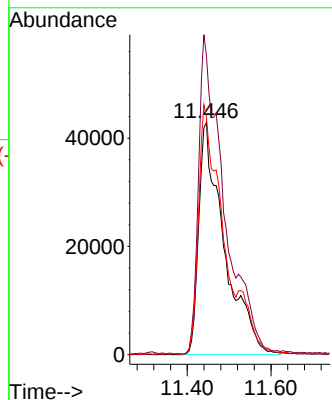


Tgt Ion:113 Resp: 180124
Ion Ratio Lower Upper
113 100
55 128.7 115.9 155.9
56 102.3 81.1 121.1

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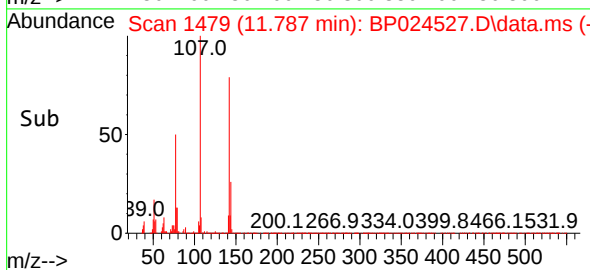
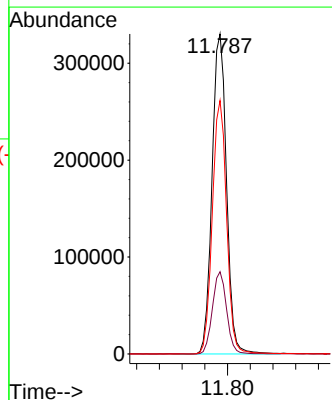
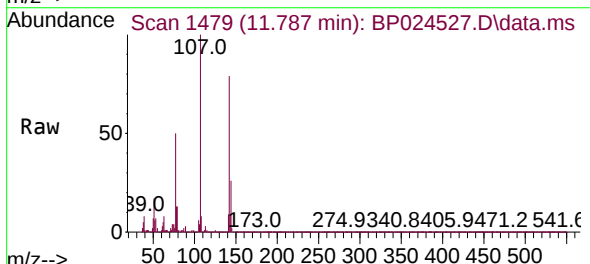
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

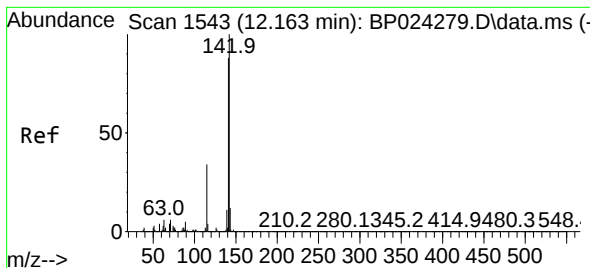
Supervised By :Jagrut
Upadhyay
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#36
4-Chloro-3-methylphenol
Concen: 49.501 ng/ml
RT: 11.787 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

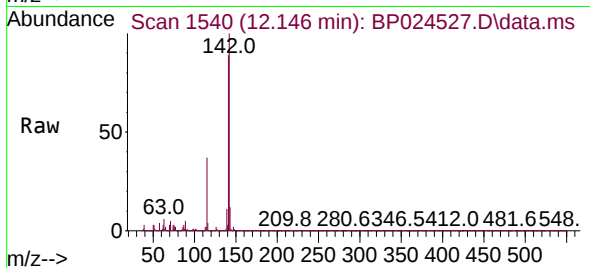
Tgt Ion:107 Resp: 580722
Ion Ratio Lower Upper
107 100
144 25.7 20.5 30.7
142 79.2 63.4 95.2





#37
2-Methylnaphthalene
Concen: 40.159 ng
RT: 12.146 min Scan# 1543
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

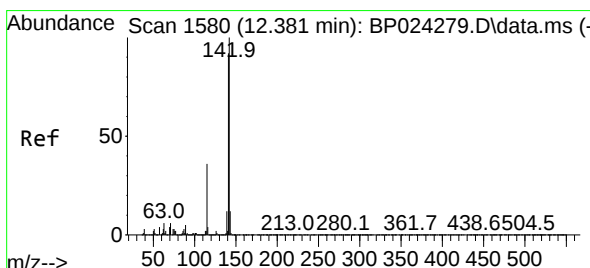
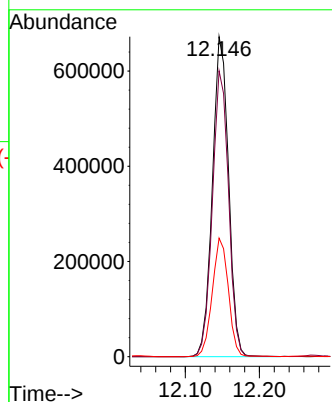
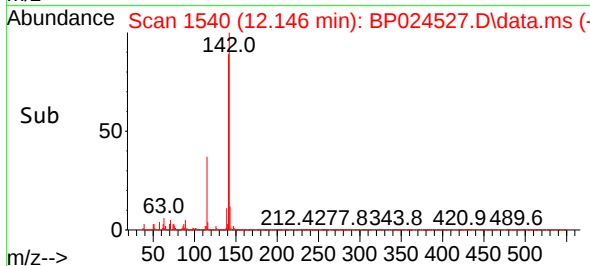


Tgt Ion:142 Resp: 1016584
Ion Ratio Lower Upper
142 100
141 89.4 70.3 105.5
115 37.1 26.9 40.3

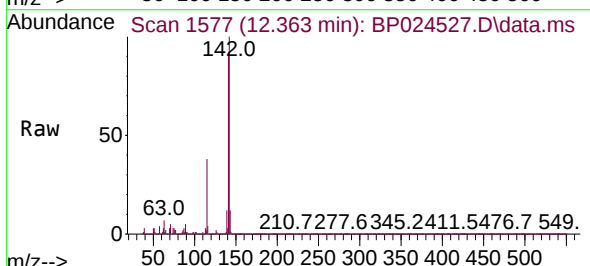
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Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

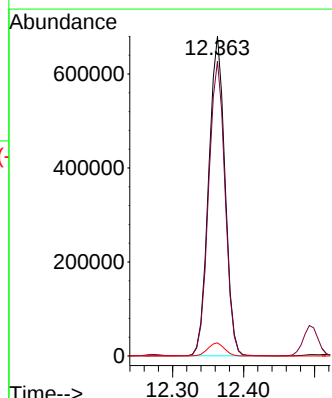
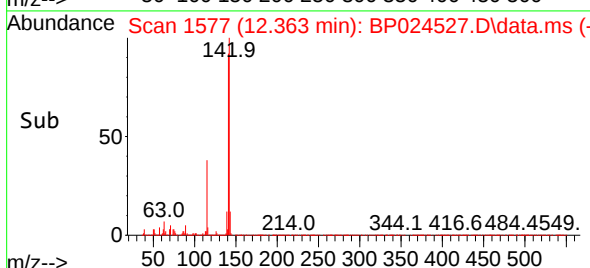
Supervised By :Jagrut
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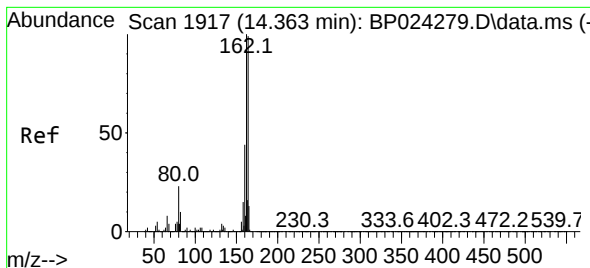


#38
1-Methylnaphthalene
Concen: 43.758 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05



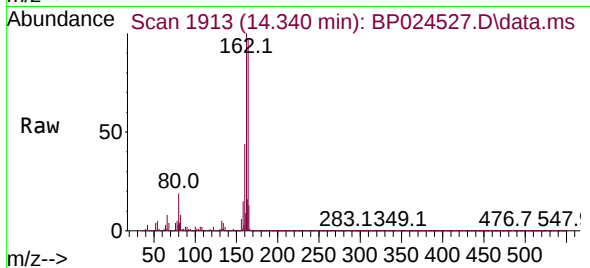
Tgt Ion:142 Resp: 1083639
Ion Ratio Lower Upper
142 100
141 92.2 73.6 110.4
116 4.1 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1917
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

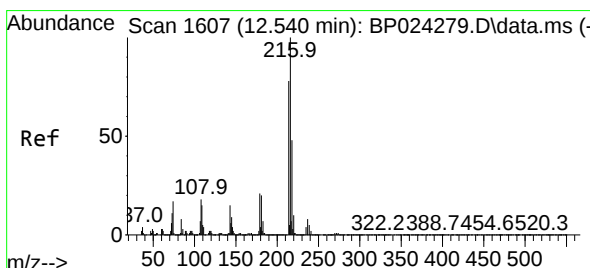
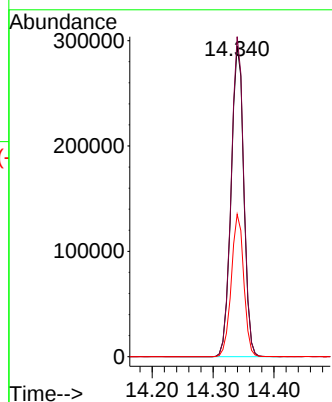
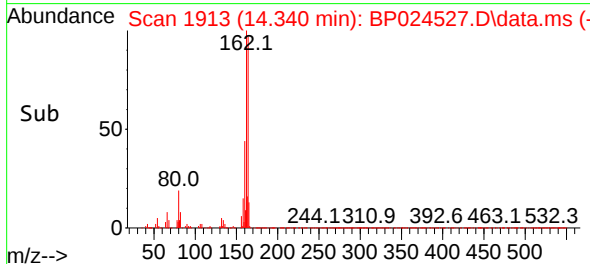


Tgt Ion:164 Resp: 426011
Ion Ratio Lower Upper
164 100
162 102.9 80.6 120.8
160 45.8 35.3 52.9

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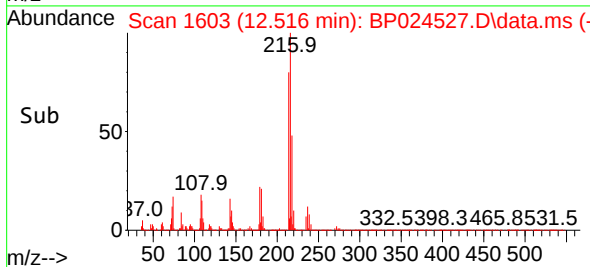
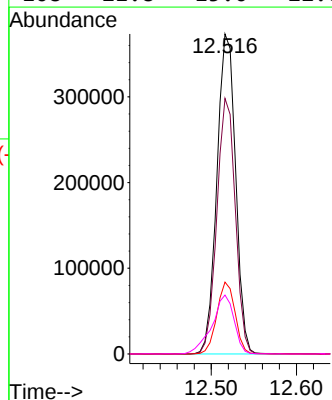
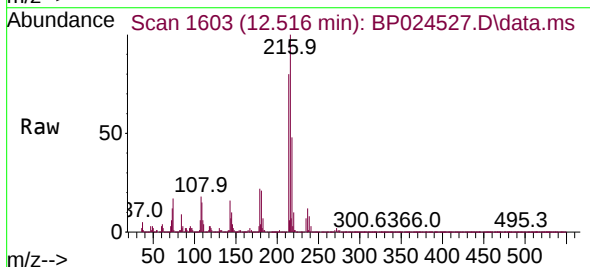
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

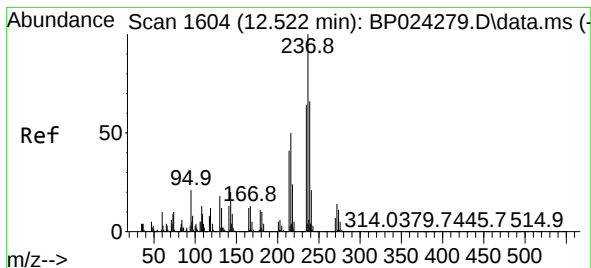
Supervised By :Jagrut
Upadhyay
05/06/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.603 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

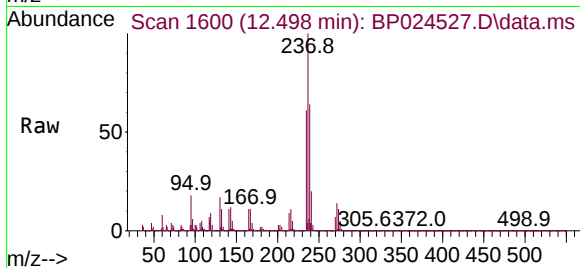
Tgt Ion:216 Resp: 569400
Ion Ratio Lower Upper
216 100
214 78.8 62.6 93.8
179 21.9 17.2 25.8
108 21.8 15.0 22.6





#41
Hexachlorocyclopentadiene
Concen: 188.118 ng
RT: 12.498 min Scan# 1604
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

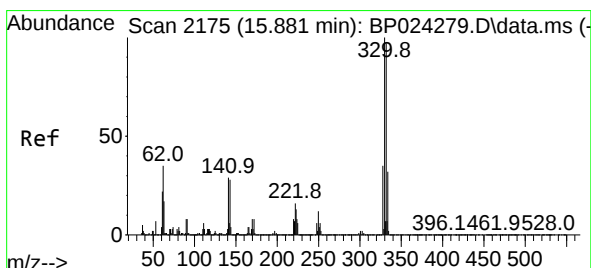
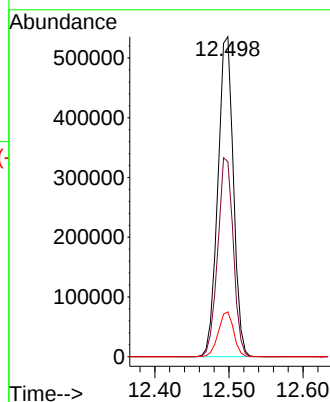
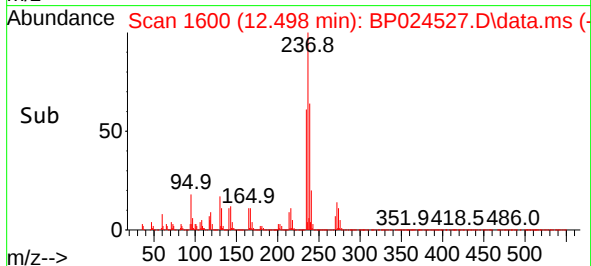


Tgt Ion: 237 Resp: 77945
Ion Ratio Lower Upper
237 100
235 60.9 43.9 83.9
272 14.0 0.0 33.6

Manual Integrations
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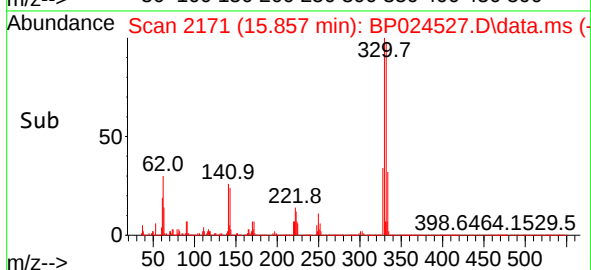
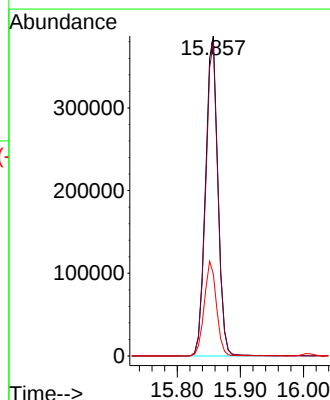
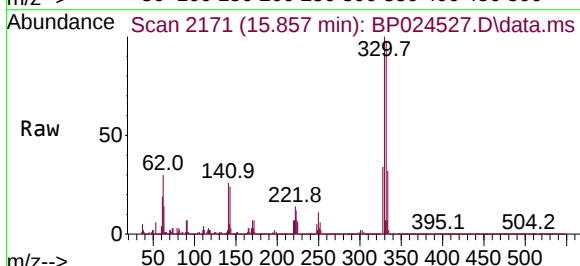
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

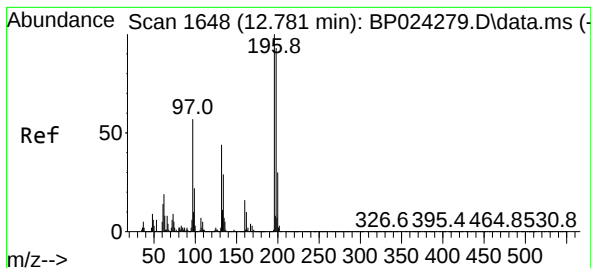
Supervised By :Jagrut
Upadhyay
05/06/2025



#42
2,4,6-Tribromophenol
Concen: 89.372 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

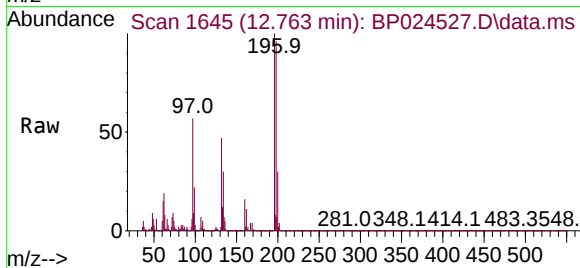
Tgt Ion: 330 Resp: 526767
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 29.2 24.7 37.1





#43
2,4,6-Trichlorophenol
Concen: 53.228 ng
RT: 12.763 min Scan# 1645
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

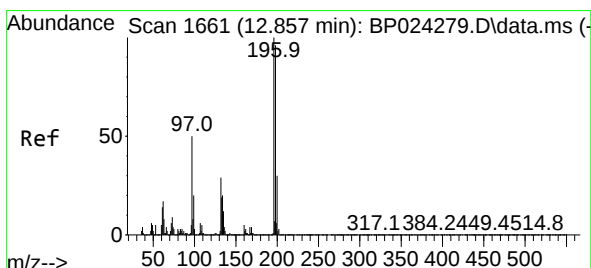
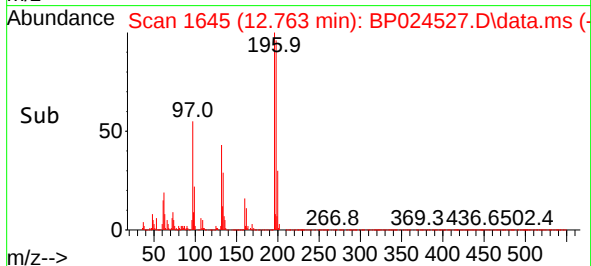
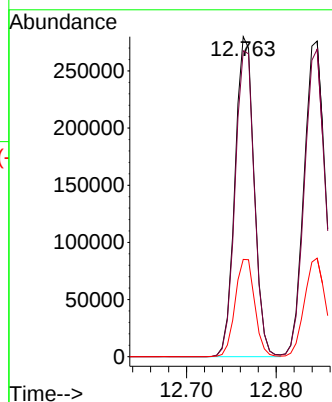


Tgt Ion:196 Resp: 414590
Ion Ratio Lower Upper
196 100
198 95.6 74.3 111.5
200 30.4 24.0 36.0

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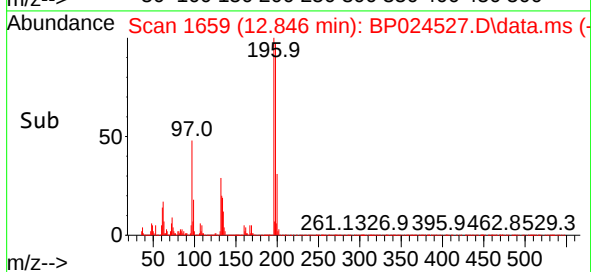
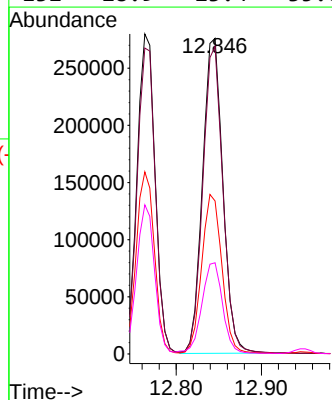
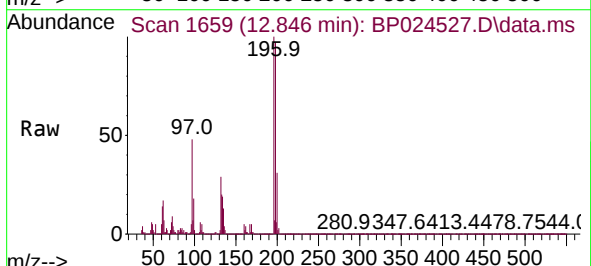
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

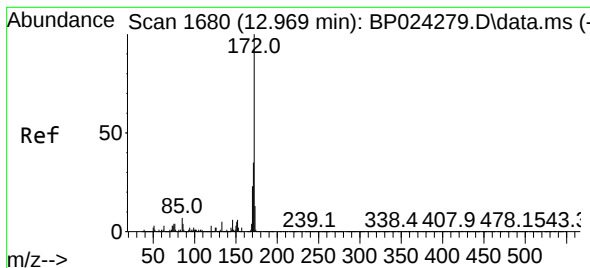
Supervised By :Jagrut
Upadhyay
05/06/2025



#44
2,4,5-Trichlorophenol
Concen: 53.004 ng
RT: 12.846 min Scan# 1659
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

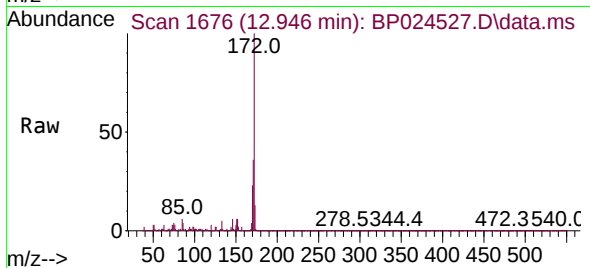
Tgt Ion:196 Resp: 457182
Ion Ratio Lower Upper
196 100
198 97.4 77.3 115.9
97 48.5 40.4 60.6
132 28.9 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 42.225 ng
RT: 12.946 min Scan# 1680
Delta R.T. -0.018 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

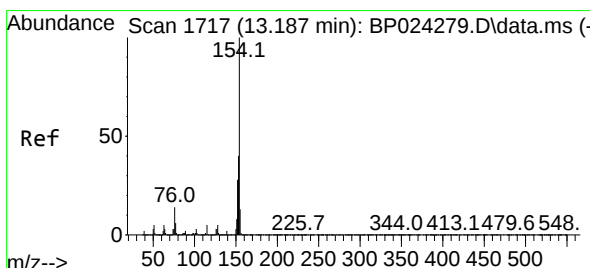
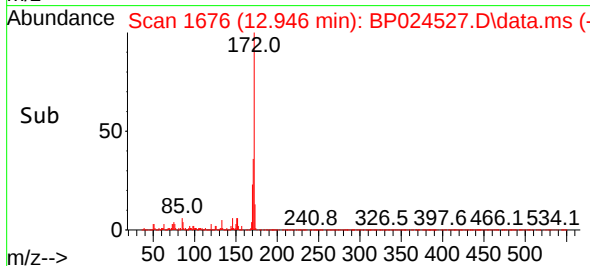
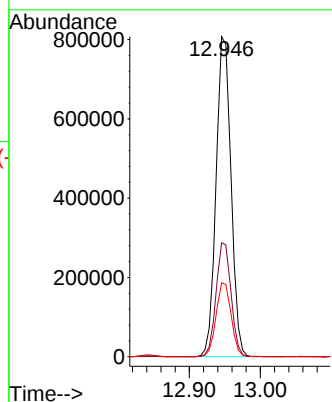


Tgt Ion:172 Resp: 117486
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.1 18.6 27.8

Manual Integrations
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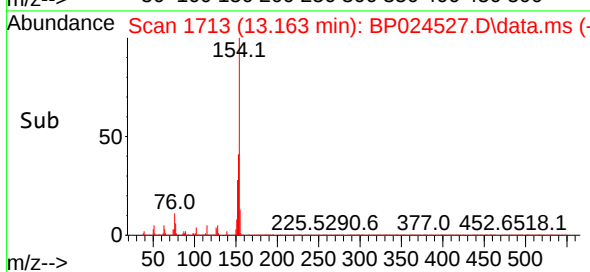
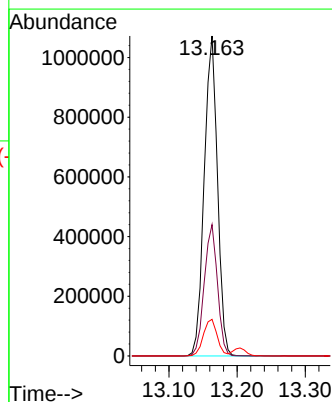
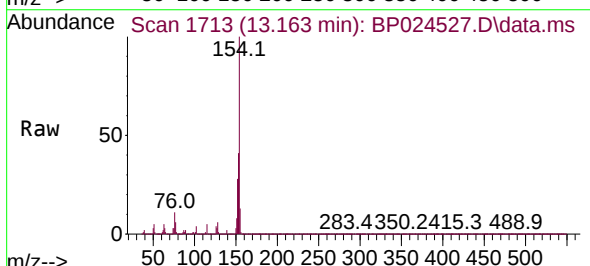
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

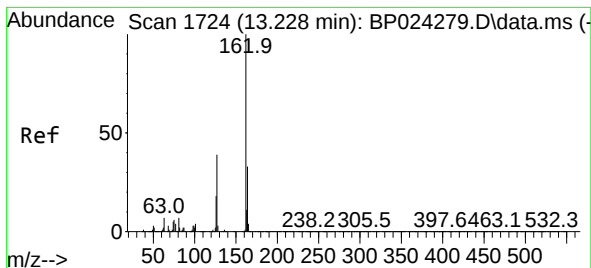
Supervised By :Jagrut
Upadhyay
05/06/2025



#46
1,1'-Biphenyl
Concen: 46.264 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

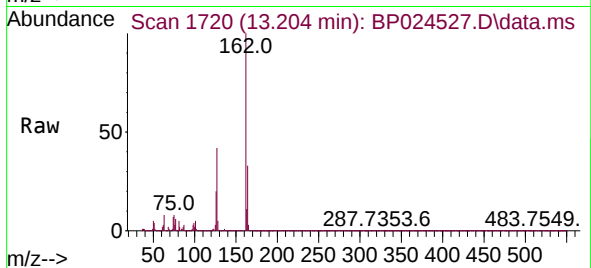
Tgt Ion:154 Resp: 1448709
Ion Ratio Lower Upper
154 100
153 41.0 20.3 60.3
76 11.4 0.0 33.5





#47
2-Chloronaphthalene
Concen: 47.556 ng
RT: 13.204 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

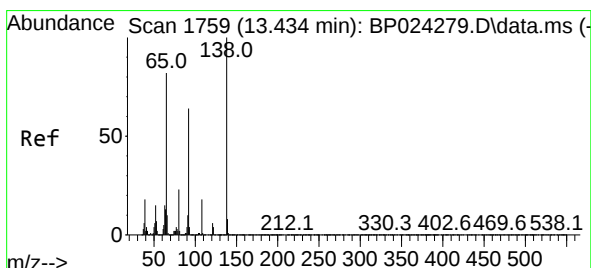
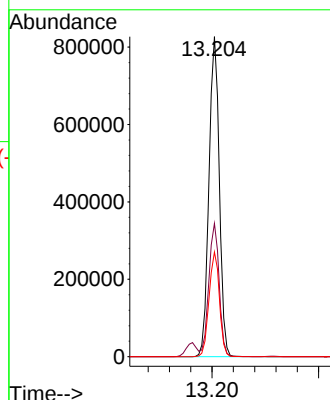
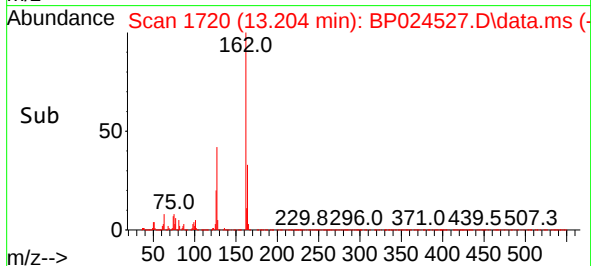


Tgt Ion:162 Resp: 111299
Ion Ratio Lower Upper
162 100
127 41.7 31.9 47.9
164 32.7 26.2 39.4

Manual Integrations
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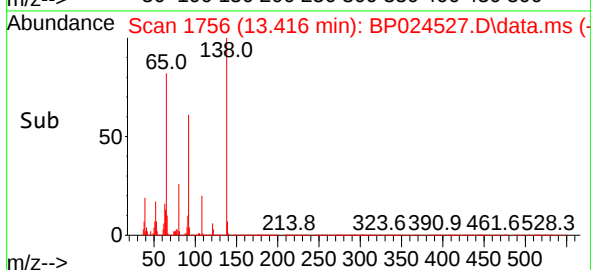
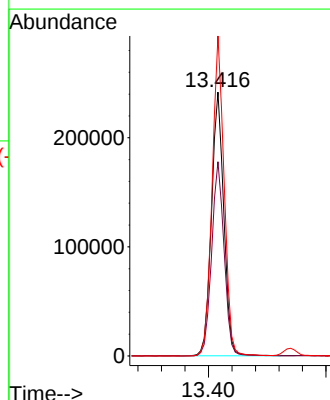
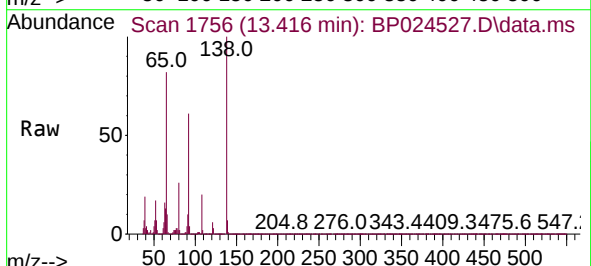
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

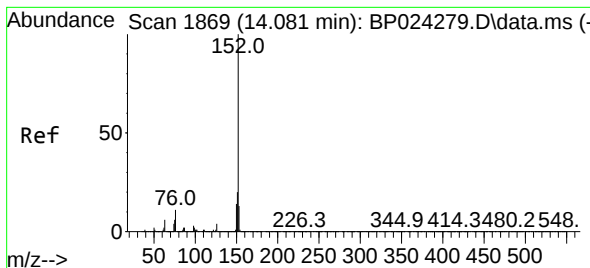
Supervised By :Jagrut
Upadhyay
05/06/2025



#48
2-Nitroaniline
Concen: 53.828 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Tgt Ion: 65 Resp: 353376
Ion Ratio Lower Upper
65 100
92 73.6 62.3 93.5
138 121.3 97.2 145.8





#49

Acenaphthylene

Concen: 49.765 ng

RT: 14.063 min Scan# 1866

Delta R.T. -0.006 min

Lab File: BP024527.D

Acq: 05 May 2025 16:05

Instrument :

BNA_P

ClientSampleId :

MH-QMSD

Tgt Ion:152 Resp: 183371

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.9	23.9
153	13.0	10.6	15.8

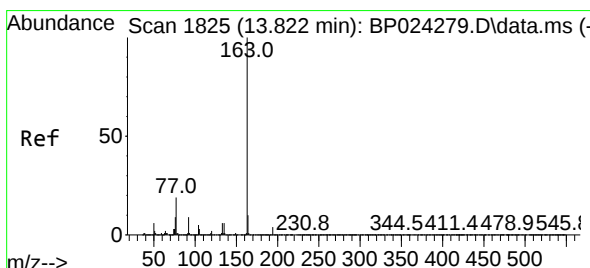
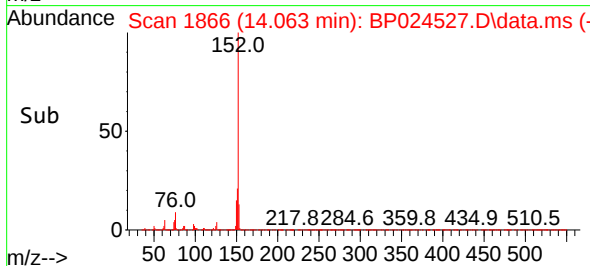
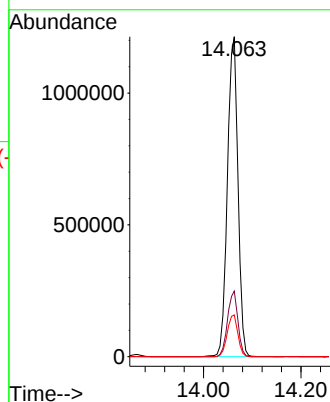
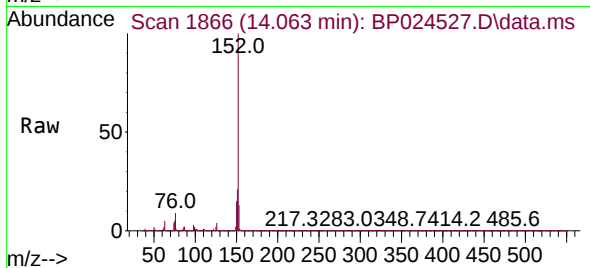
Manual Integrations

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Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025

Supervised By :Jagrut
Upadhyay
05/06/2025



#50

Dimethylphthalate

Concen: 48.096 ng

RT: 13.798 min Scan# 1821

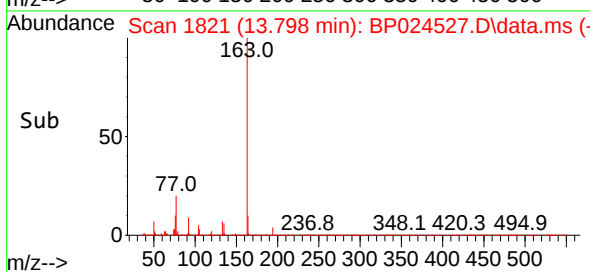
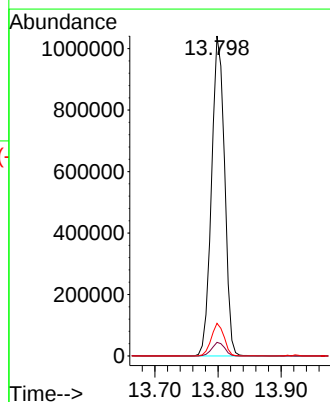
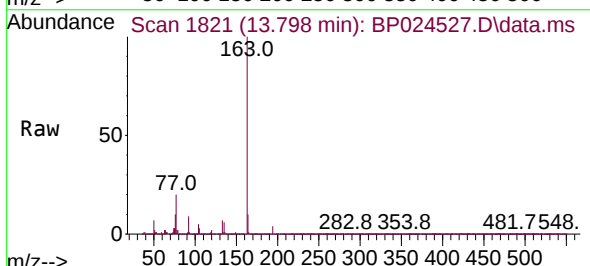
Delta R.T. -0.012 min

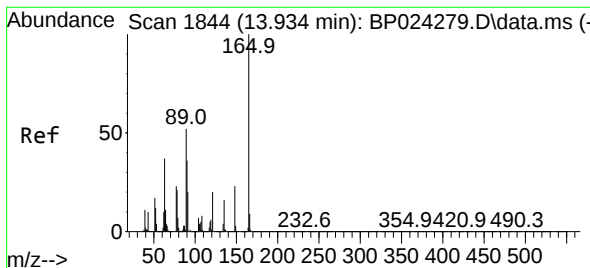
Lab File: BP024527.D

Acq: 05 May 2025 16:05

Tgt Ion:163 Resp: 1490029

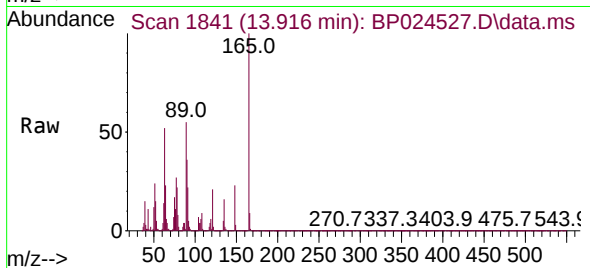
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.2	8.0	12.0





#51
2,6-Dinitrotoluene
Concen: 49.406 ng
RT: 13.916 min Scan# 1841
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

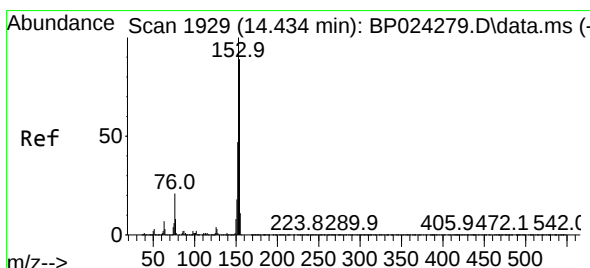
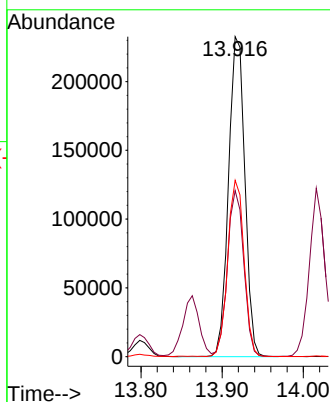
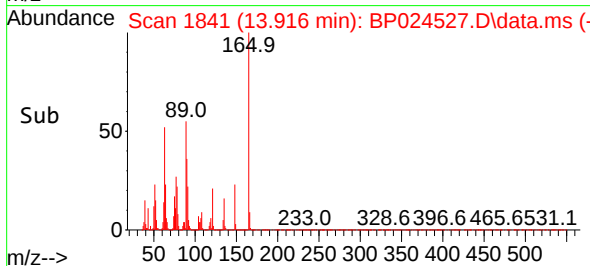


Tgt Ion:165 Resp: 325020
Ion Ratio Lower Upper
165 100
63 51.9 38.0 57.0
89 55.1 41.7 62.5

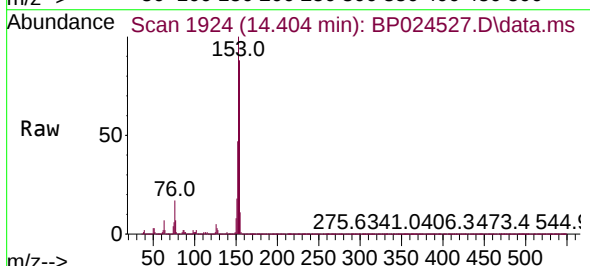
Manual Integrations
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Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

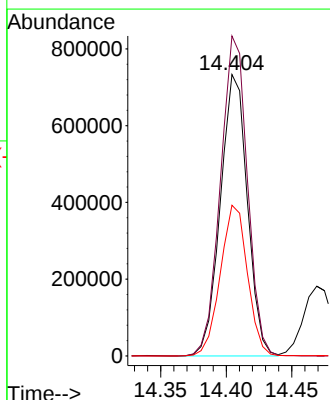
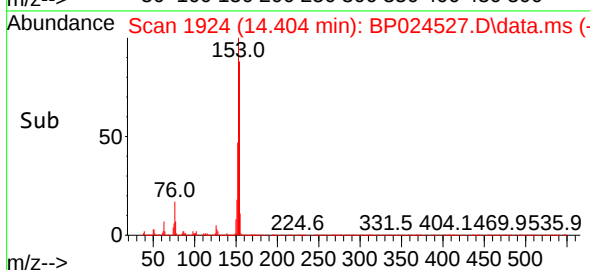
Supervised By :Jagrut
Upadhyay
05/06/2025

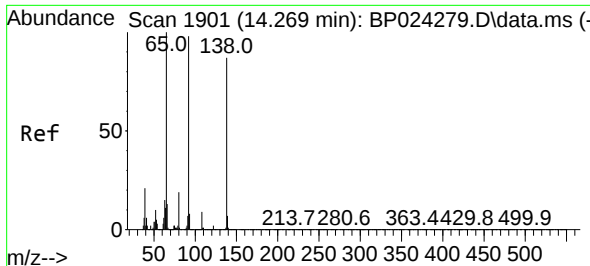


#52
Acenaphthene
Concen: 44.869 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.018 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05



Tgt Ion:154 Resp: 1048157
Ion Ratio Lower Upper
154 100
153 113.7 89.8 134.6
152 53.6 42.6 63.8





#53
3-Nitroaniline
Concen: 32.273 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

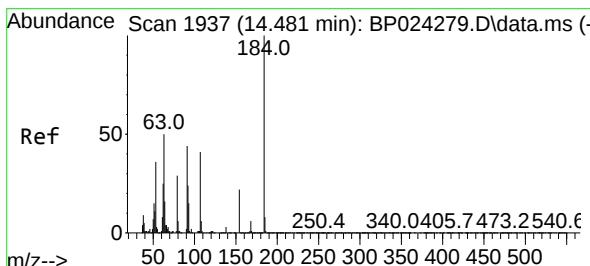
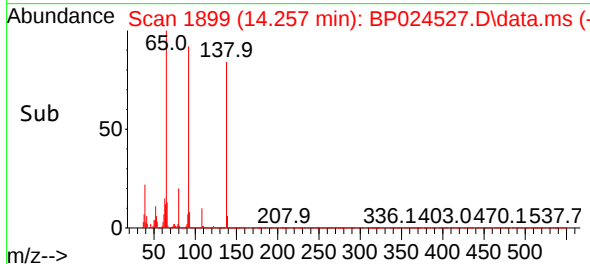
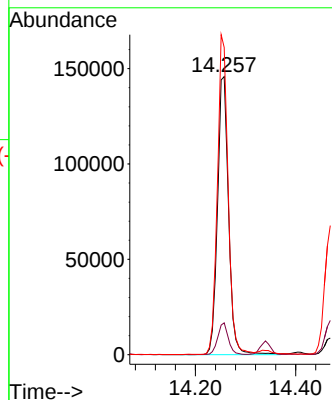
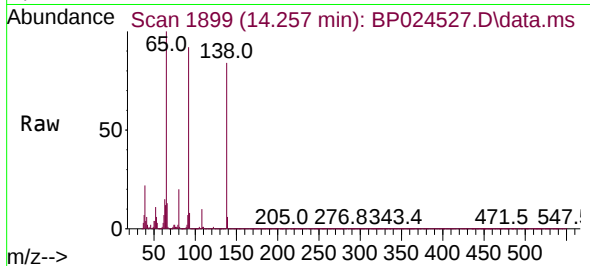
Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:138 Resp: 223144
Ion Ratio Lower Upper
138 100
108 11.5 8.3 12.5
92 110.5 89.8 134.8

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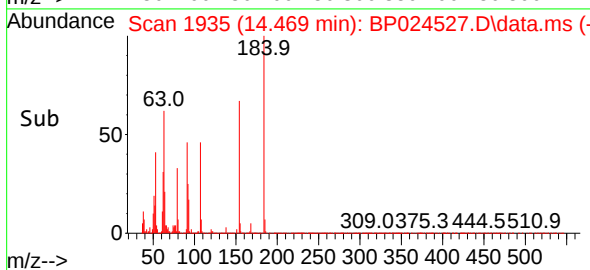
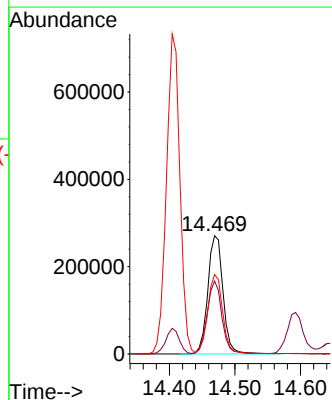
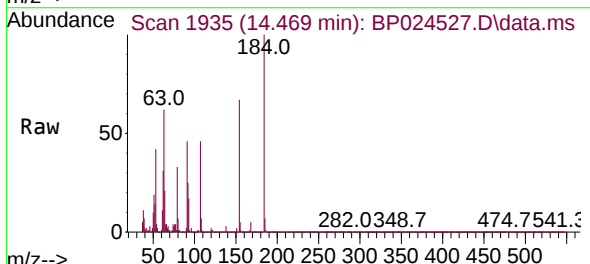
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

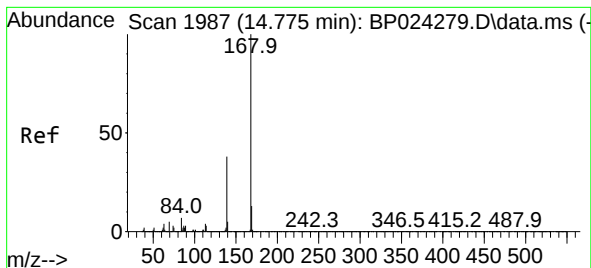
Supervised By :Jagrut
Upadhyay
05/06/2025



#54
2,4-Dinitrophenol
Concen: 112.914 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Tgt Ion:184 Resp: 437557
Ion Ratio Lower Upper
184 100
63 61.7 42.6 64.0
154 67.2 47.2 70.8





#55
Dibenzenofuran
Concen: 43.650 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

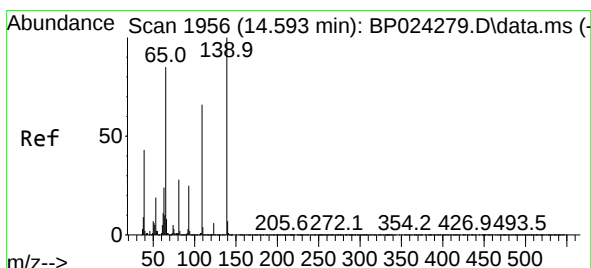
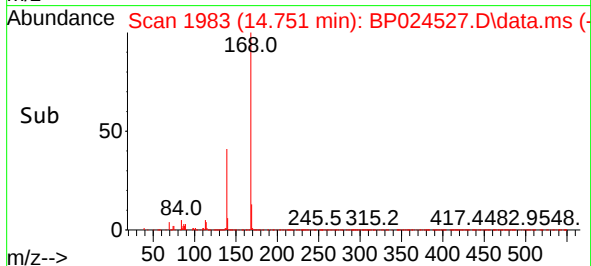
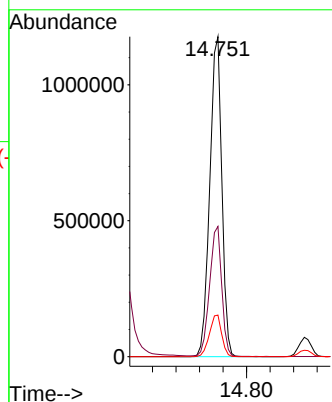
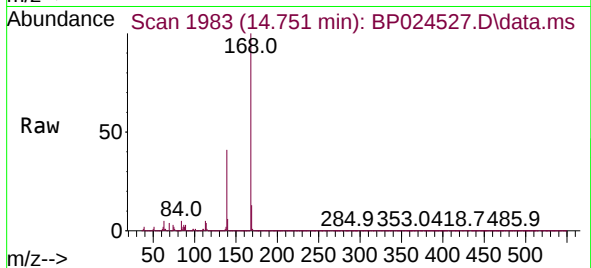
Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:168 Resp: 166673
Ion Ratio Lower Upper
168 100
139 40.7 30.3 45.5
169 13.0 10.6 16.0

Manual Integrations
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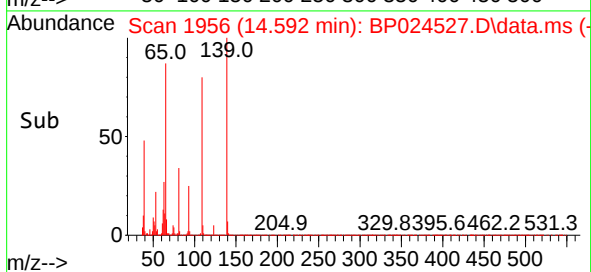
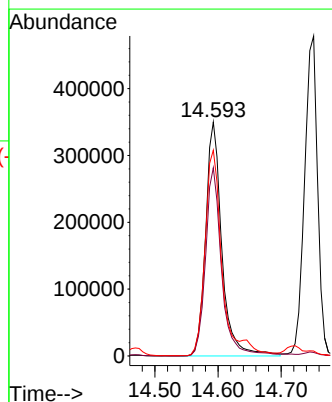
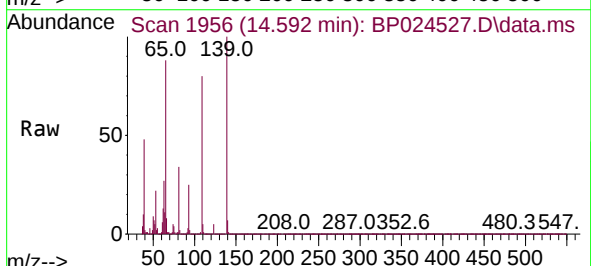
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

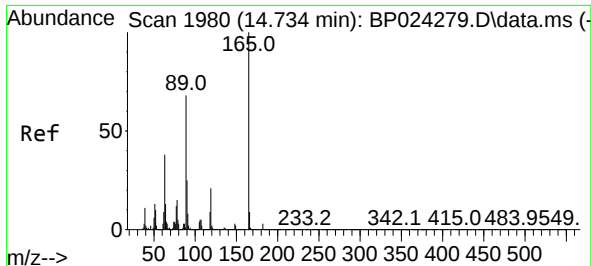
Supervised By :Jagrut
Upadhyay
05/06/2025



#56
4-Nitrophenol
Concen: 104.609 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

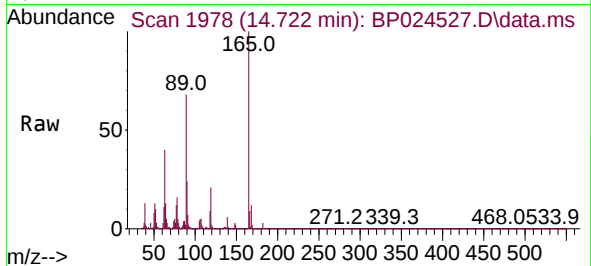
Tgt Ion:139 Resp: 624675
Ion Ratio Lower Upper
139 100
109 80.5 46.1 86.1
65 88.0 65.0 105.0





#57
2,4-Dinitrotoluene
Concen: 52.671 ng
RT: 14.722 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

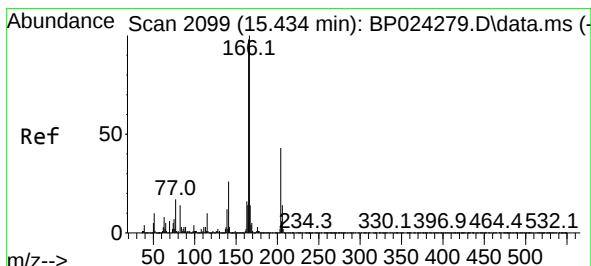
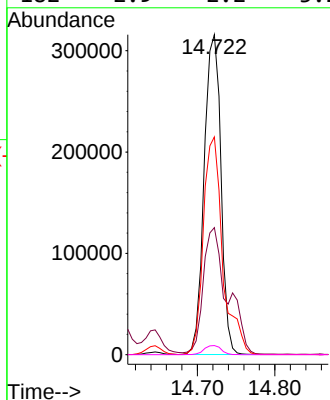
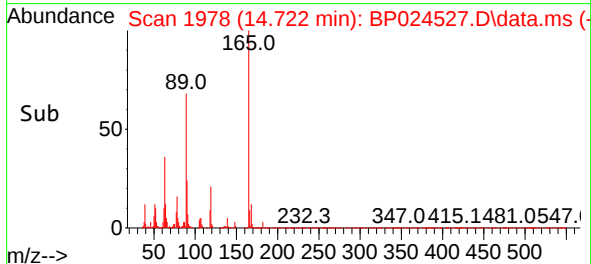


Tgt Ion:165 Resp: 472668
Ion Ratio Lower Upper
165 100
63 39.7 30.4 45.6
89 68.1 54.6 82.0
182 2.9 2.2 3.2

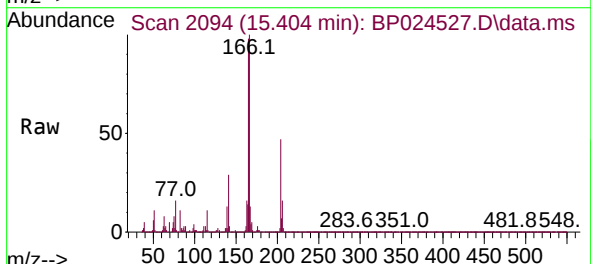
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

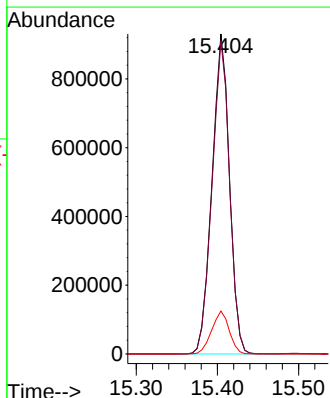
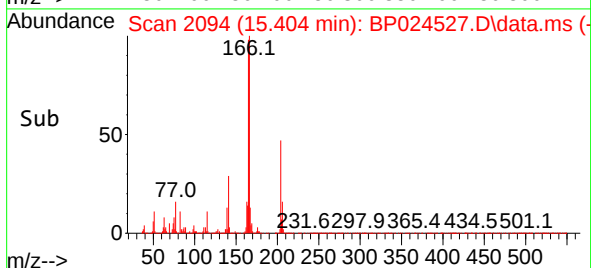
Supervised By :Jagrut
Upadhyay
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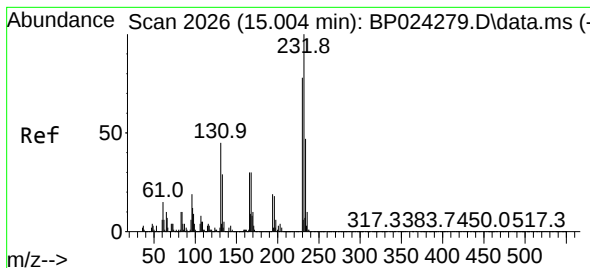


#58
Fluorene
Concen: 47.033 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05



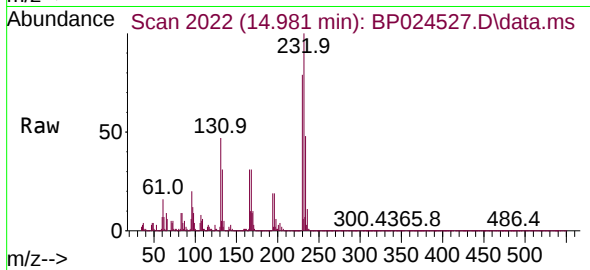
Tgt Ion:166 Resp: 1390272
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.495 ng
RT: 14.981 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

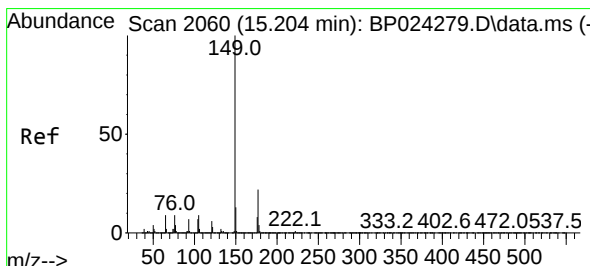
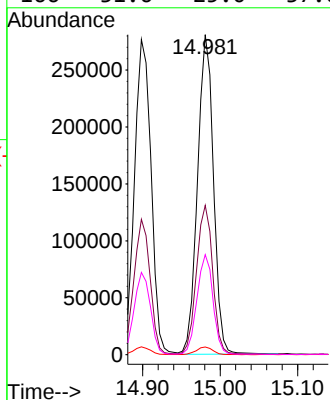
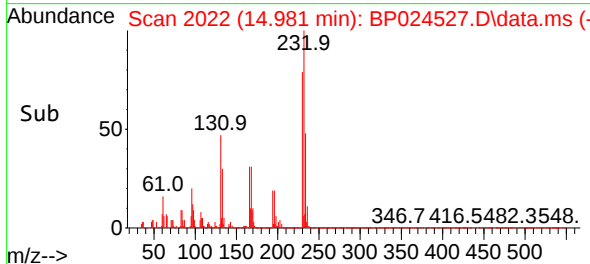


Tgt Ion:232 Resp: 401699
Ion Ratio Lower Upper
232 100
131 47.7 36.8 55.2
130 2.5 1.9 2.9
166 31.6 25.0 37.6

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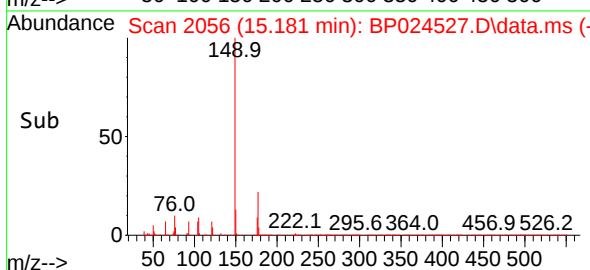
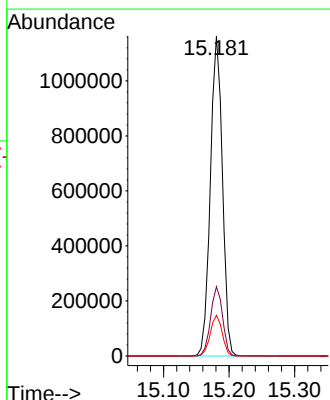
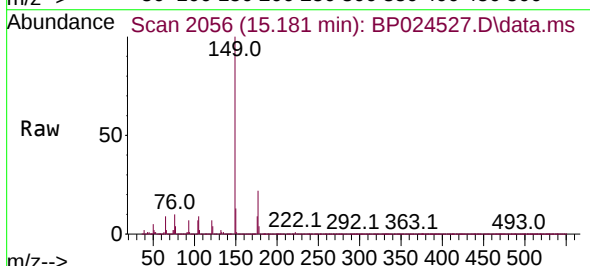
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

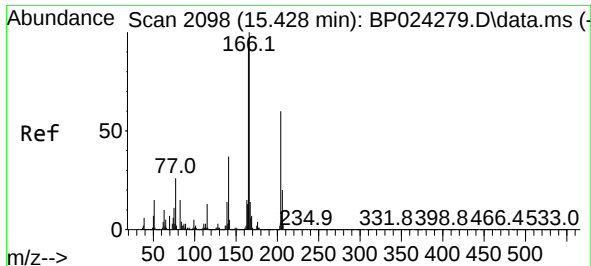
Supervised By :Jagrut
Upadhyay
05/06/2025



#60
Diethylphthalate
Concen: 46.427 ng
RT: 15.181 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Tgt Ion:149 Resp: 1482225
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.2
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 47.449 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

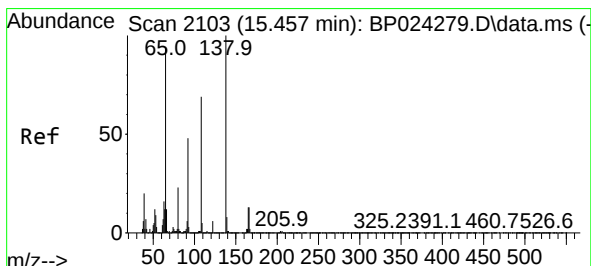
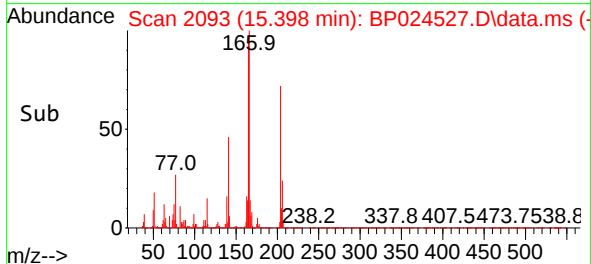
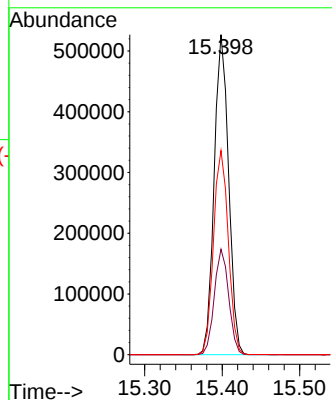
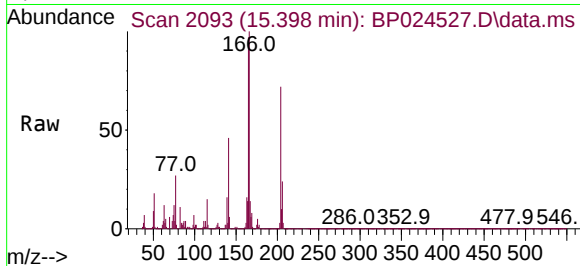
Instrument :
BNA_P
ClientSampleId :
MH-QMSD

Tgt Ion:204 Resp: 68108
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 63.8 49.4 74.0

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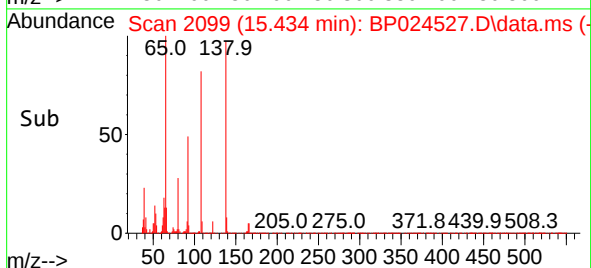
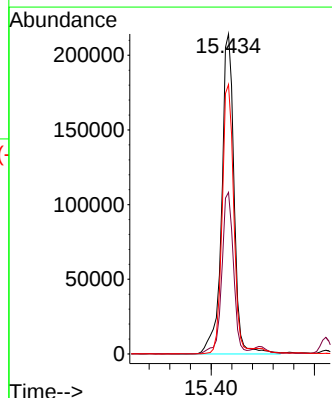
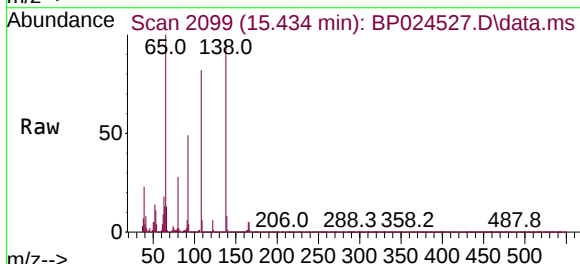
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

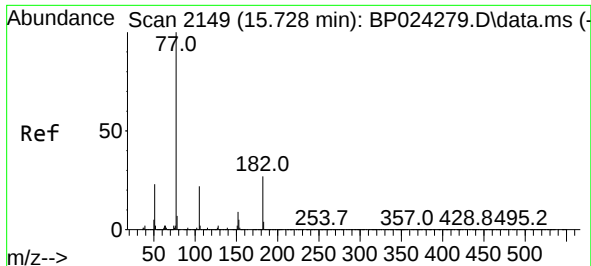
Supervised By :Jagrut
Upadhyay
05/06/2025



#62
4-Nitroaniline
Concen: 48.732 ng
RT: 15.434 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

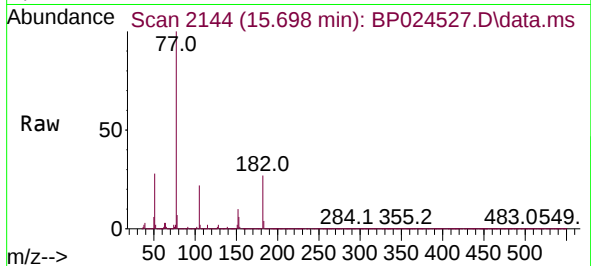
Tgt Ion:138 Resp: 356697
Ion Ratio Lower Upper
138 100
92 50.5 27.8 67.8
108 84.2 48.9 88.9





#63
Azobenzene
Concen: 47.750 ng
RT: 15.698 min Scan# 2149
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

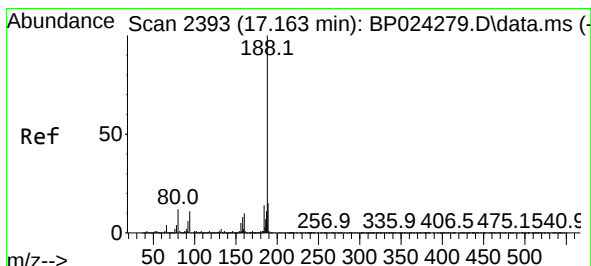
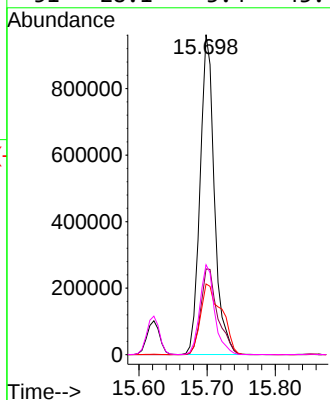
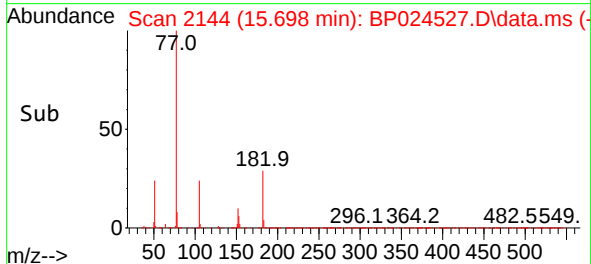


Tgt Ion: 77 Resp: 1401152
Ion Ratio Lower Upper
77 100
182 26.8 7.3 47.3
105 22.1 2.3 42.3
51 28.1 3.4 43.4

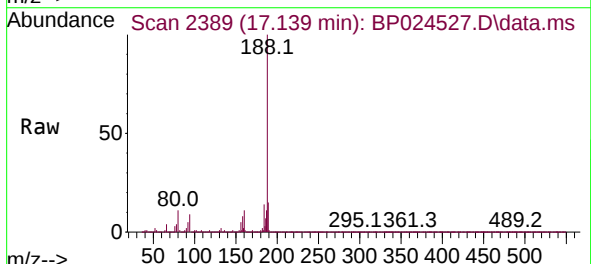
Manual Integrations
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Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

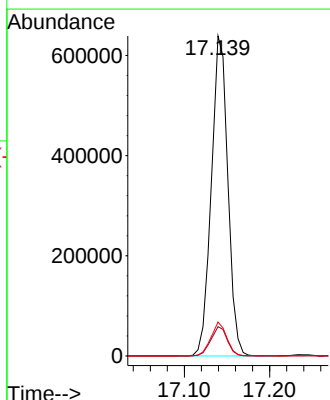
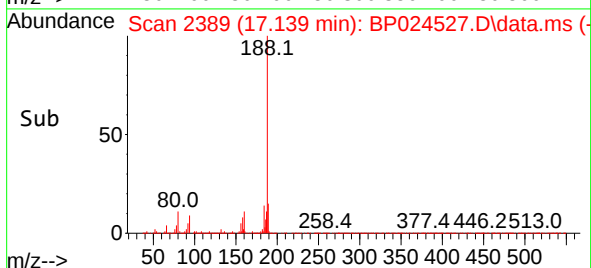
Supervised By :Jagrut
Upadhyay
05/06/2025

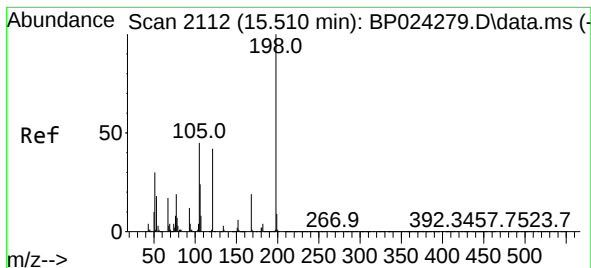


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05



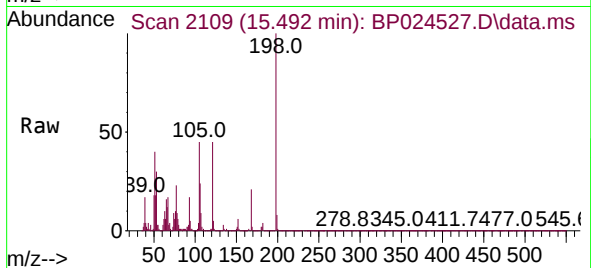
Tgt Ion:188 Resp: 859507
Ion Ratio Lower Upper
188 100
94 9.1 8.6 13.0
80 10.6 9.8 14.6





#65
4,6-Dinitro-2-methylphenol
Concen: 51.038 ng
RT: 15.492 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

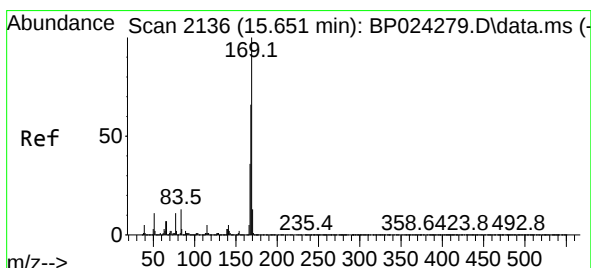
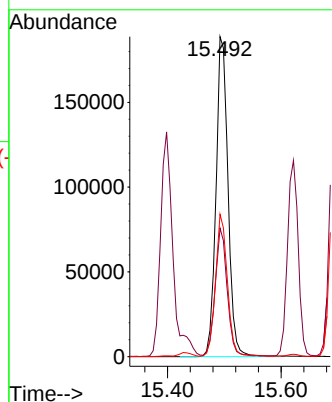
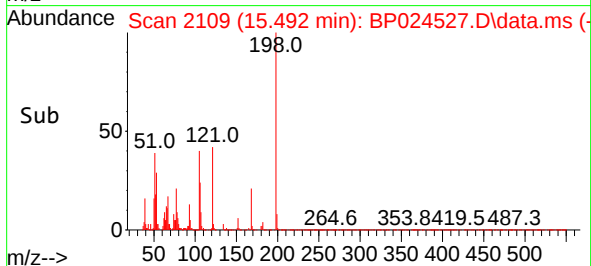


Tgt Ion:198 Resp: 276560
Ion Ratio Lower Upper
198 100
51 40.1 18.4 58.4
105 44.5 26.5 66.5

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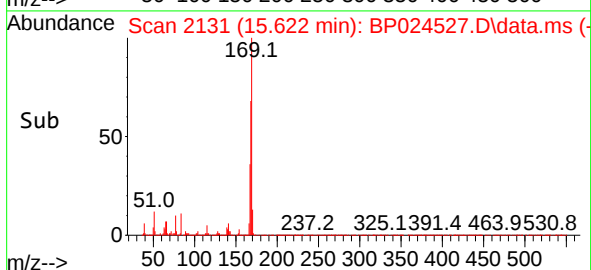
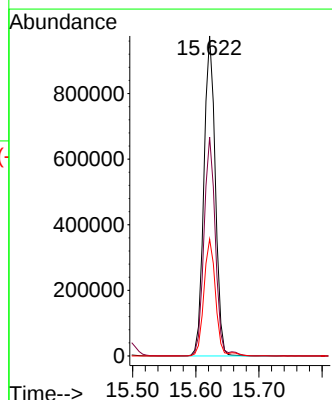
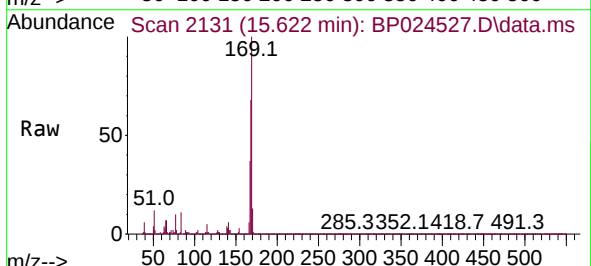
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

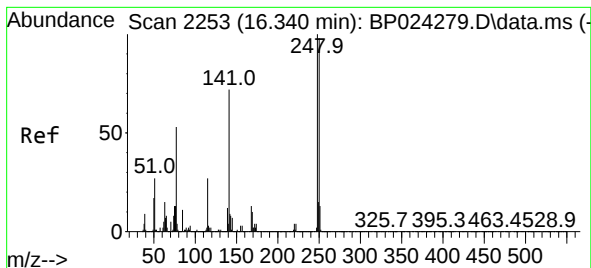
Supervised By :Jagrut
Upadhyay
05/06/2025



#66
n-Nitrosodiphenylamine
Concen: 47.554 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

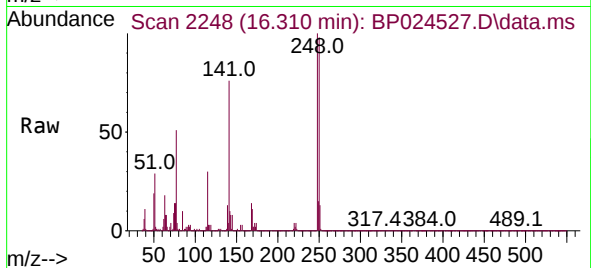
Tgt Ion:169 Resp: 1219975
Ion Ratio Lower Upper
169 100
168 68.4 53.0 79.4
167 36.5 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 49.056 ng
RT: 16.310 min Scan# 2248
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

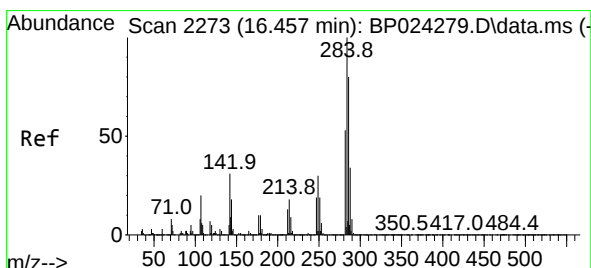
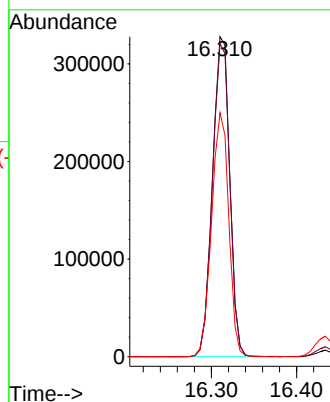
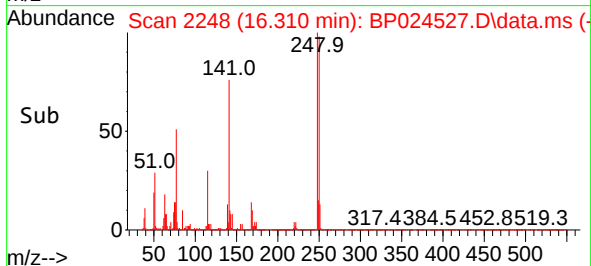


Tgt Ion:248 Resp: 461135
Ion Ratio Lower Upper
248 100
250 97.8 78.2 117.4
141 76.3 57.7 86.5

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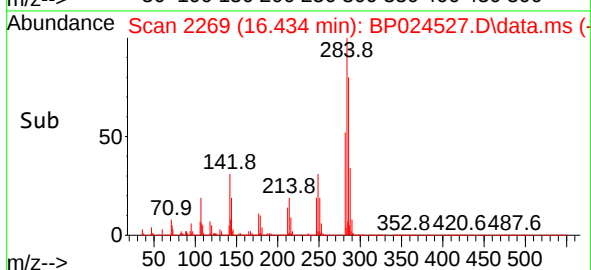
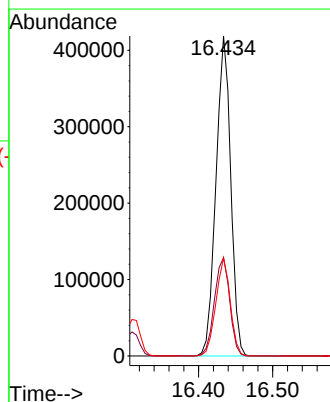
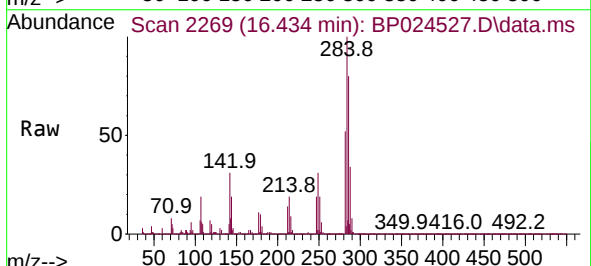
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

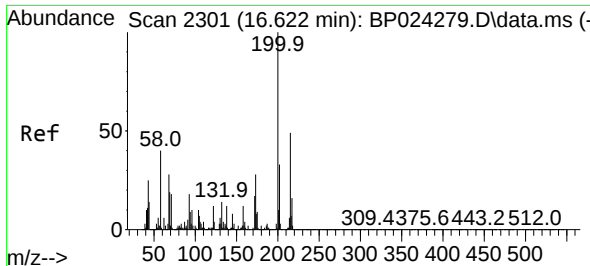
Supervised By :Jagrut
Upadhyay
05/06/2025



#68
Hexachlorobenzene
Concen: 51.761 ng
RT: 16.434 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

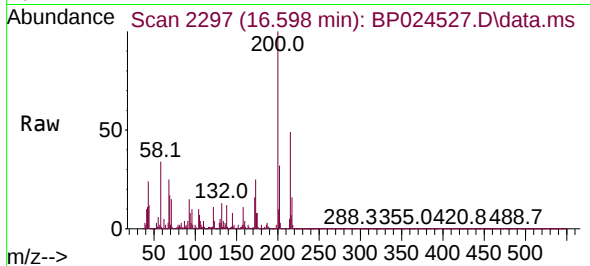
Tgt Ion:284 Resp: 578175
Ion Ratio Lower Upper
284 100
142 30.8 24.6 37.0
249 30.6 23.8 35.6





#69
Atrazine
Concen: 69.369 ng
RT: 16.598 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

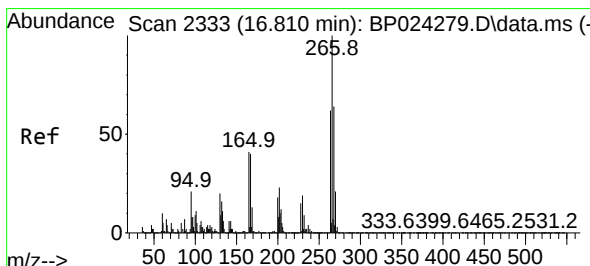
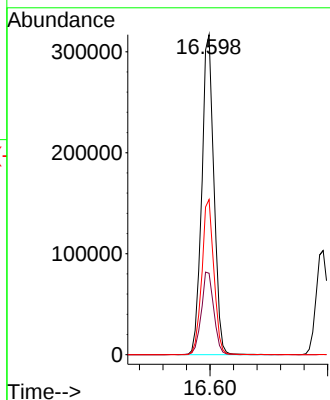
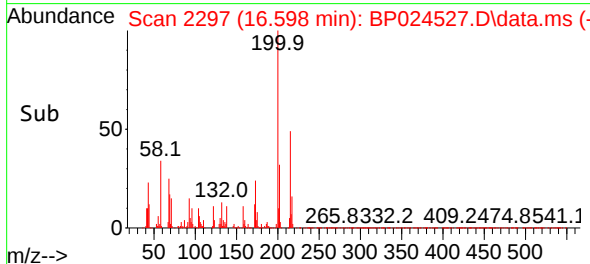


Tgt Ion:200 Resp: 45325
Ion Ratio Lower Upper
200 100
173 25.4 7.5 47.5
215 48.5 28.8 68.8

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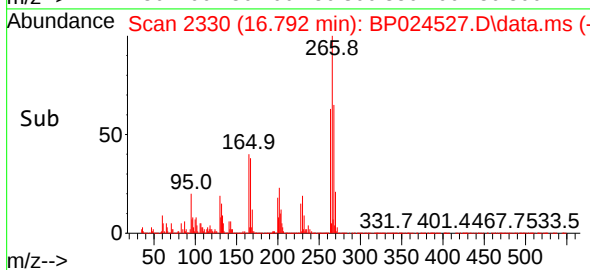
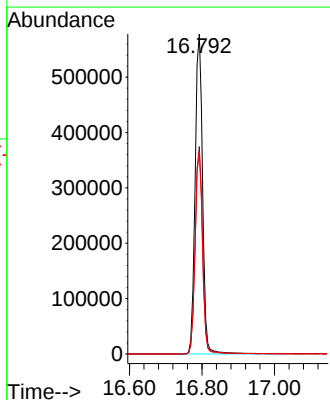
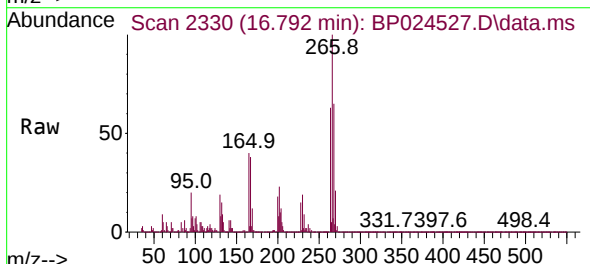
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

Supervised By :Jagrut
Upadhyay
05/06/2025



#70
Pentachlorophenol
Concen: 105.879 ng
RT: 16.792 min Scan# 2330
Delta R.T. -0.006 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Tgt Ion:266 Resp: 825072
Ion Ratio Lower Upper
266 100
268 64.8 51.0 76.6
264 63.2 49.8 74.6





#71

Phenanthrene

Concen: 46.287 ng

RT: 17.186 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024527.D

Acq: 05 May 2025 16:05

Instrument :

BNA_P

ClientSampleId :

MH-QMSD

Tgt Ion:178 Resp: 2170334

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.0 12.5 18.7

Manual Integrations

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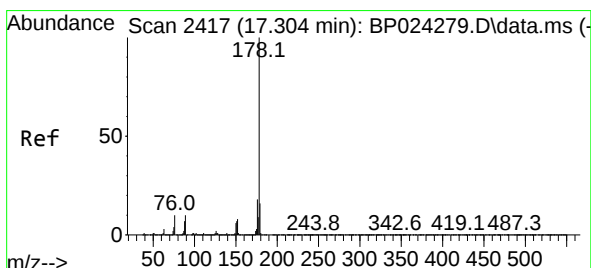
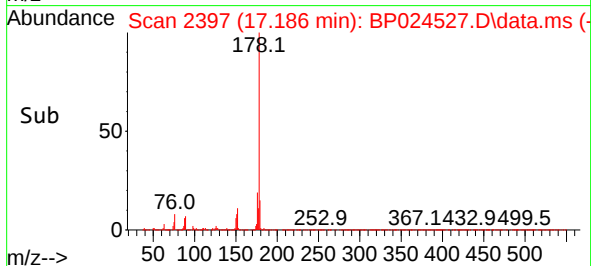
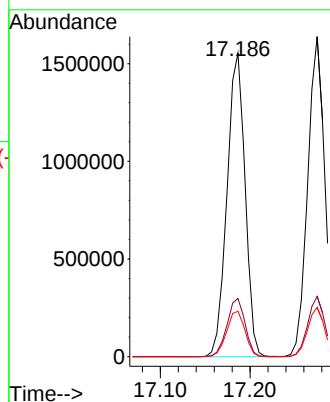
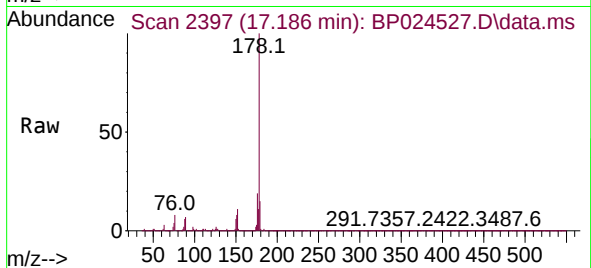
Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025

Supervised By :Jagrut

Upadhyay

05/06/2025



#72

Anthracene

Concen: 48.730 ng

RT: 17.275 min Scan# 2412

Delta R.T. -0.012 min

Lab File: BP024527.D

Acq: 05 May 2025 16:05

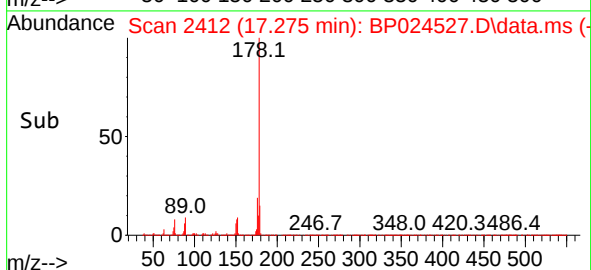
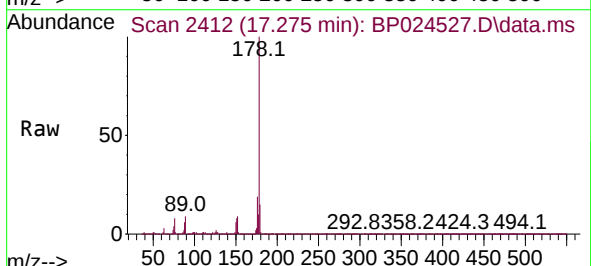
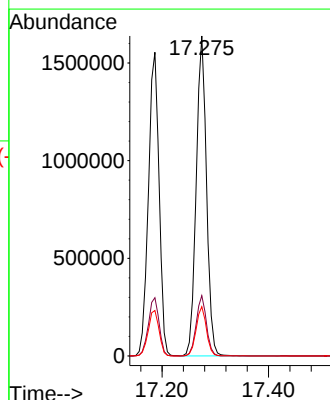
Tgt Ion:178 Resp: 2202133

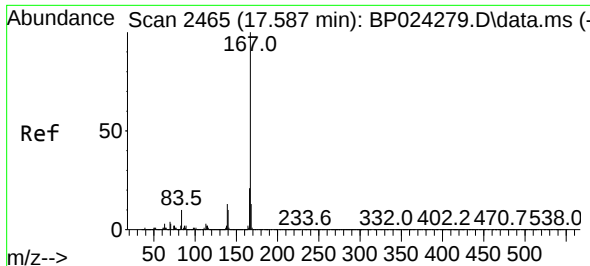
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

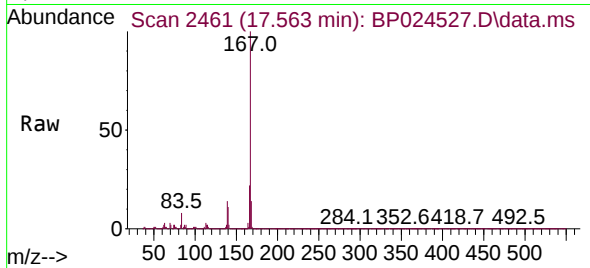
179 15.4 12.4 18.6





#73
 Carbazole
 Concen: 47.965 ng
 RT: 17.563 min Scan# 2461
 Delta R.T. -0.006 min
 Lab File: BP024527.D
 Acq: 05 May 2025 16:05

Instrument :
 BNA_P
 ClientSampleId :
 MH-QMSD

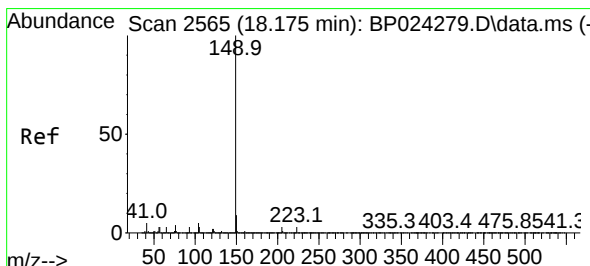
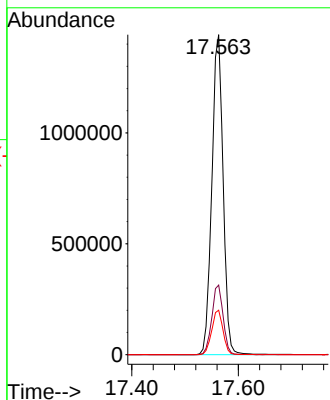
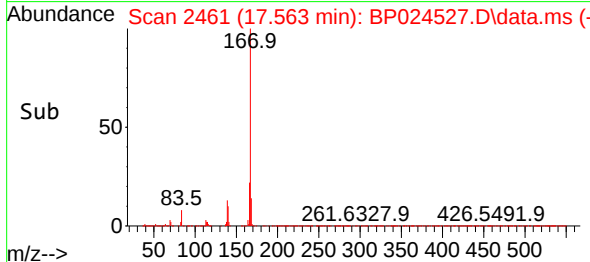


Tgt Ion:167 Resp: 2117914
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 13.9 10.6 16.0

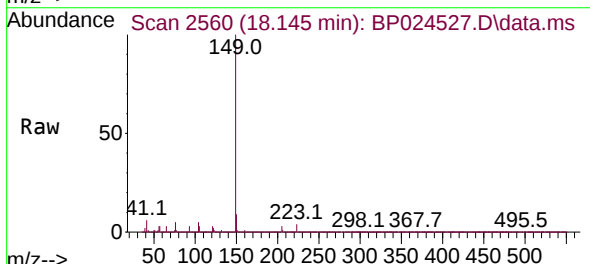
Manual Integrations
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Reviewed By :Rahul Chavli 05/06/2025
 Supervised By :Jagrut Upadhyay 05/06/2025

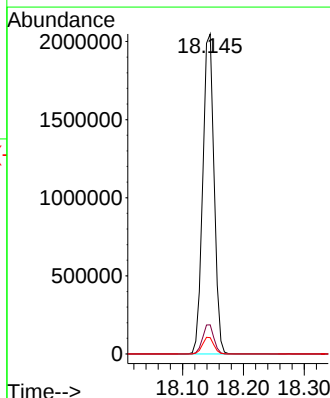
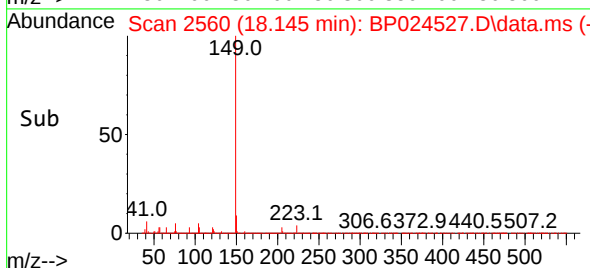
Supervised By :Jagrut
 Upadhyay
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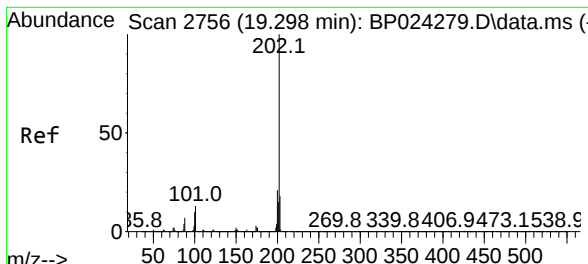


#74
 Di-n-butylphthalate
 Concen: 47.904 ng
 RT: 18.145 min Scan# 2560
 Delta R.T. -0.012 min
 Lab File: BP024527.D
 Acq: 05 May 2025 16:05



Tgt Ion:149 Resp: 2635239
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.1 3.9 5.9





#75
 Fluoranthene
 Concen: 47.115 ng
 RT: 19.269 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP024527.D
 Acq: 05 May 2025 16:05

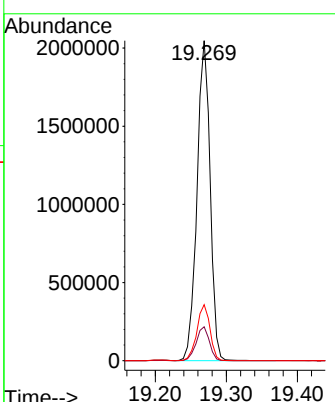
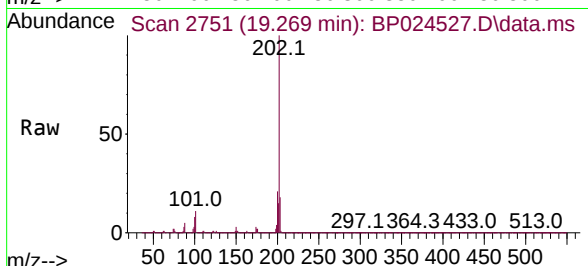
Instrument : BNA_P
 ClientSampleId : MH-QMSD

Tgt Ion: 202 Resp: 2627400

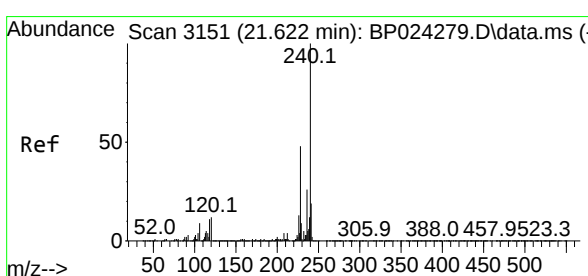
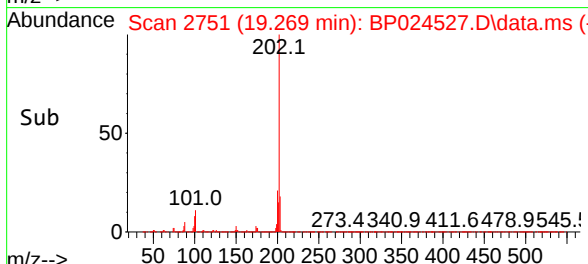
Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	33.2
203	17.5	0.0	37.7

Manual Integrations
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Reviewed By :Rahul Chavli 05/06/2025
 Supervised By :Jagrut Upadhyay 05/06/2025



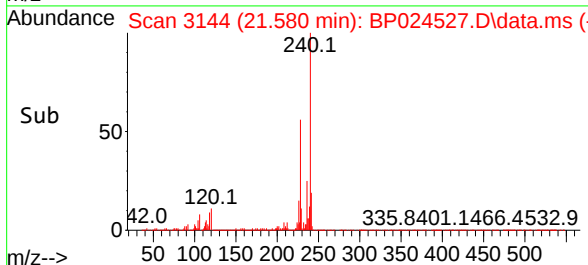
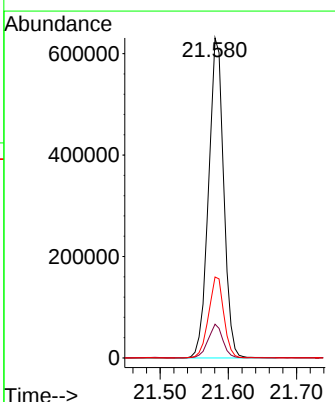
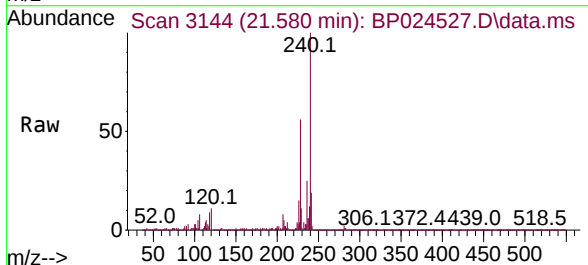
Supervised By :Jagrut Upadhyay
 05/06/2025

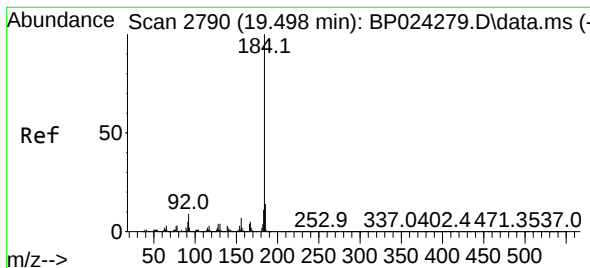


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.580 min Scan# 3144
 Delta R.T. -0.012 min
 Lab File: BP024527.D
 Acq: 05 May 2025 16:05

Tgt Ion: 240 Resp: 974537

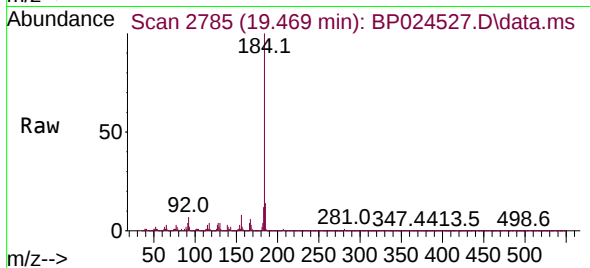
Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.8	14.8
236	25.3	20.9	31.3





#77
Benzidine
Concen: 85.716 ng
RT: 19.469 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

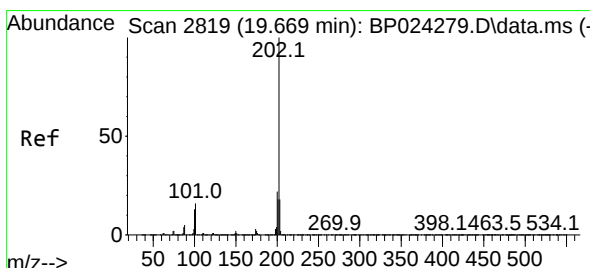
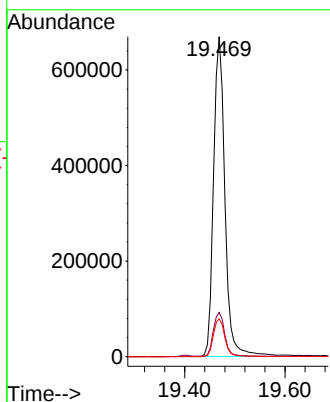
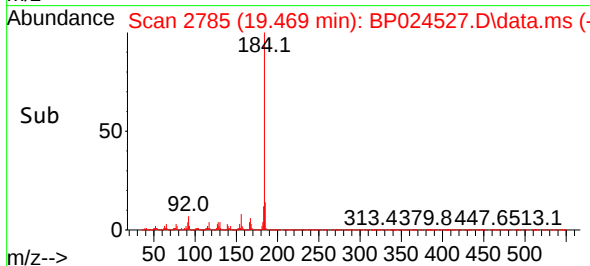


Tgt Ion:184 Resp: 105885
Ion Ratio Lower Upper
184 100
185 13.9 11.6 17.4
183 11.8 9.2 13.8

Manual Integrations
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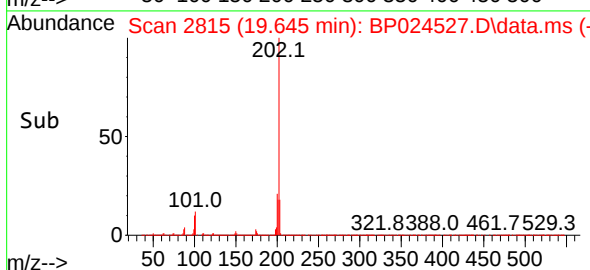
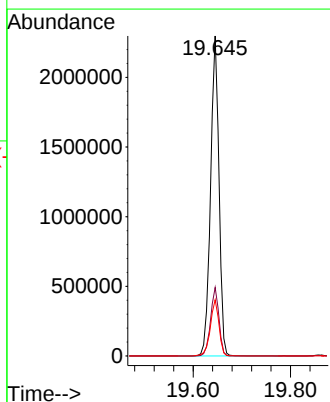
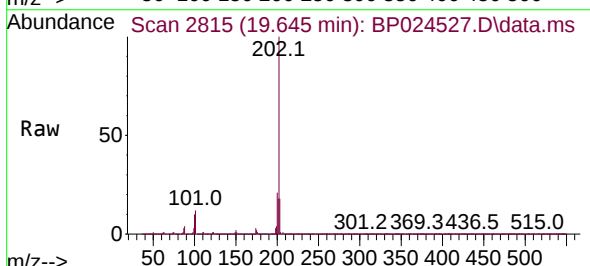
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

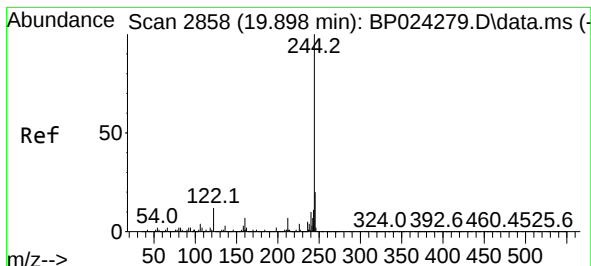
Supervised By :Jagrut
Upadhyay
05/06/2025



#78
Pyrene
Concen: 44.232 ng
RT: 19.645 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Tgt Ion:202 Resp: 2739390
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 17.6 14.4 21.6





#79

Terphenyl-d14

Concen: 44.559 ng

RT: 19.857 min Scan# 215437

Delta R.T. -0.018 min

Lab File: BP024527.D

Acq: 05 May 2025 16:05

Instrument :

BNA_P

ClientSampleId :

MH-QMSD

Tgt Ion:244 Resp: 215437

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 10.3 9.4 14.0

Manual Integrations

APPROVED

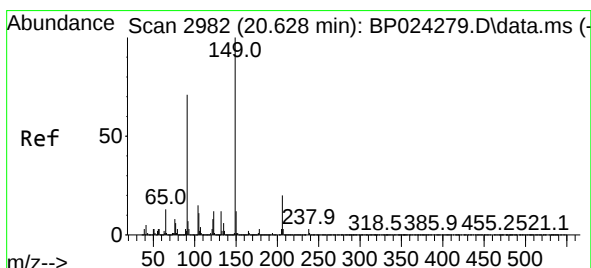
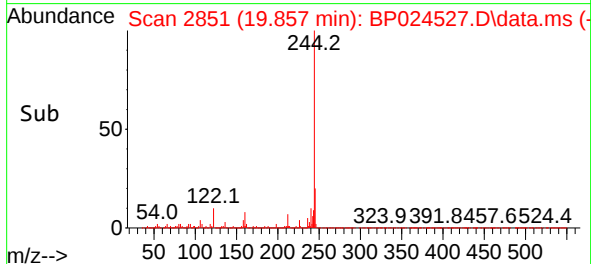
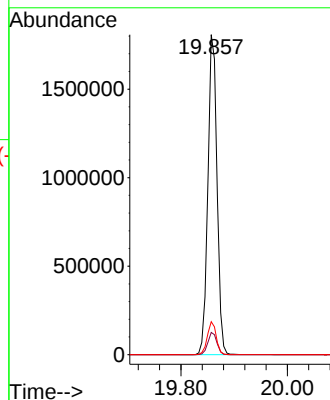
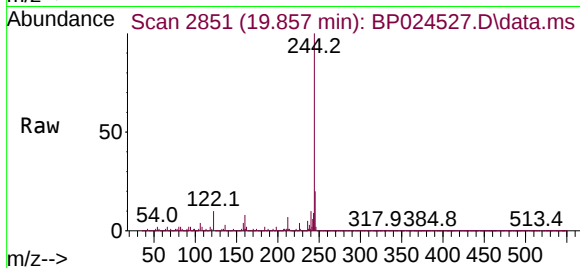
Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025

Supervised By :Jagrut

Upadhyay

05/06/2025



#80

Butylbenzylphthalate

Concen: 48.950 ng

RT: 20.592 min Scan# 2976

Delta R.T. -0.012 min

Lab File: BP024527.D

Acq: 05 May 2025 16:05

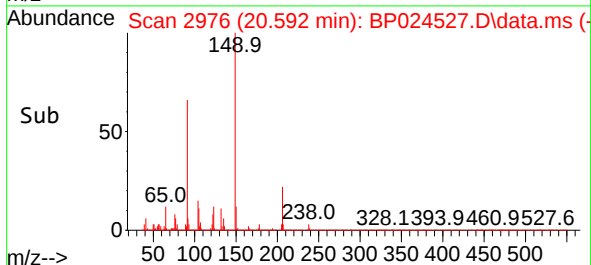
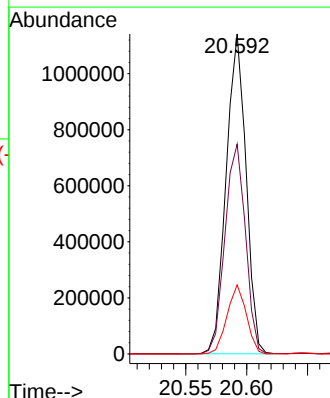
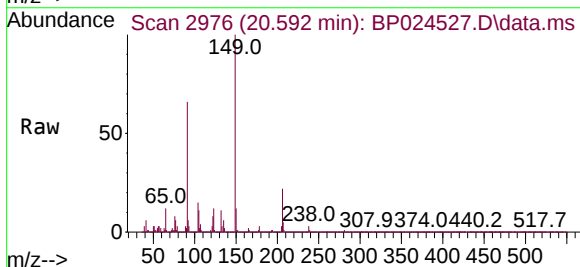
Tgt Ion:149 Resp: 1298523

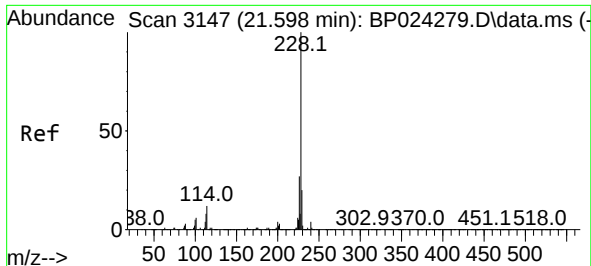
Ion Ratio Lower Upper

149 100

91 65.6 56.4 84.6

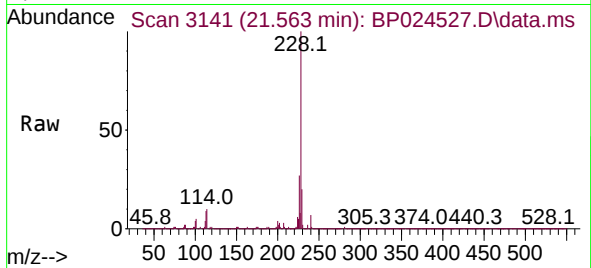
206 21.6 16.3 24.5





#81
Benzo(a)anthracene
Concen: 47.862 ng
RT: 21.563 min Scan# 3147
Delta R.T. -0.006 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

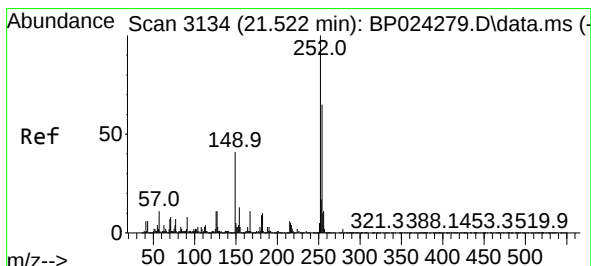
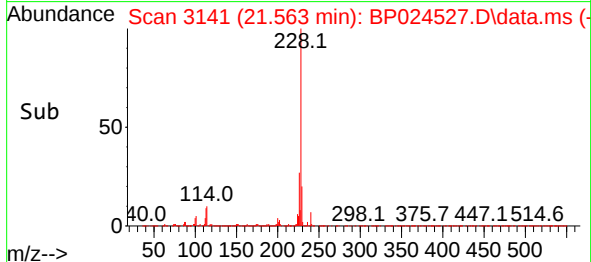
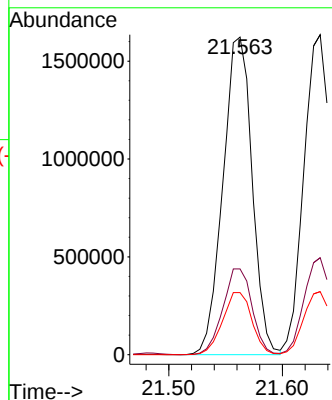


Tgt Ion:228 Resp: 289916
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.8
229 19.5 15.9 23.9

Manual Integrations
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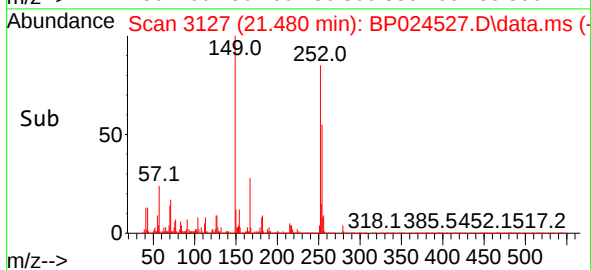
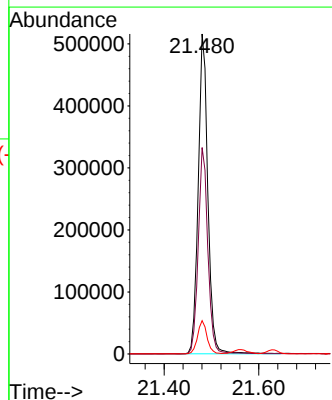
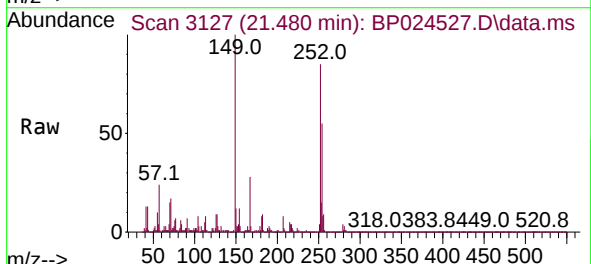
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

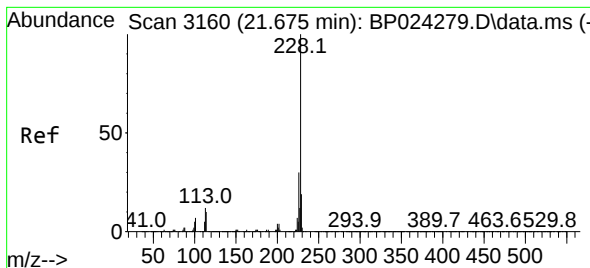
Supervised By :Jagrut
Upadhyay
05/06/2025



#82
3,3'-Dichlorobenzidine
Concen: 34.196 ng
RT: 21.480 min Scan# 3127
Delta R.T. -0.012 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Tgt Ion:252 Resp: 727023
Ion Ratio Lower Upper
252 100
254 64.5 51.7 77.5
126 10.4 8.8 13.2





#83

Chrysene

Concen: 46.155 ng

RT: 21.633 min Scan# 3160

Delta R.T. -0.006 min

Lab File: BP024527.D

Acq: 05 May 2025 16:05

Instrument :

BNA_P

ClientSampleId :

MH-QMSD

Tgt Ion:228 Resp: 267846

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

229 19.7 15.6 23.4

Manual Integrations

APPROVED

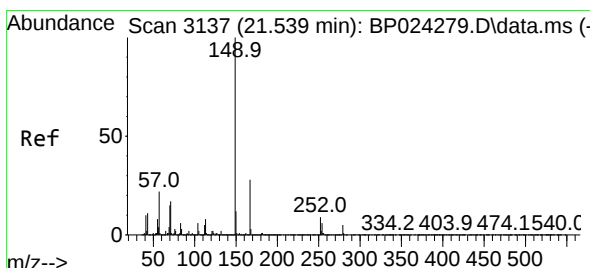
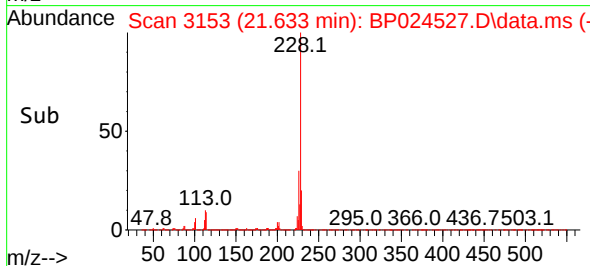
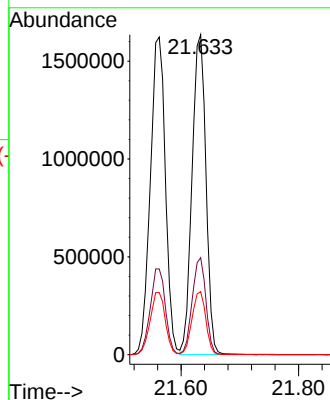
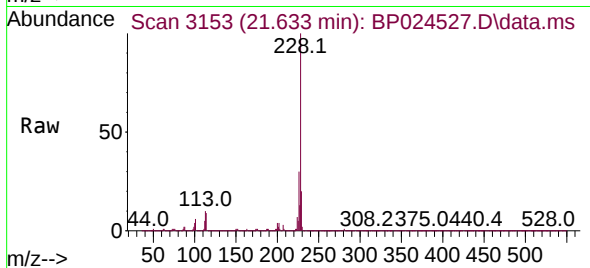
Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025

Supervised By :Jagrut

Upadhyay

05/06/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.517 ng

RT: 21.492 min Scan# 3129

Delta R.T. -0.018 min

Lab File: BP024527.D

Acq: 05 May 2025 16:05

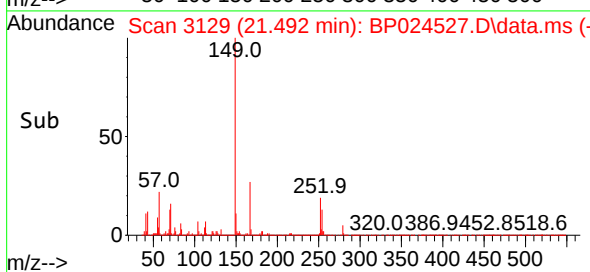
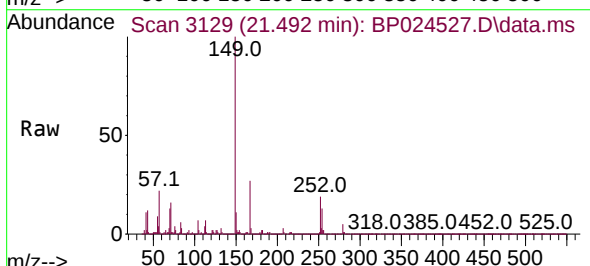
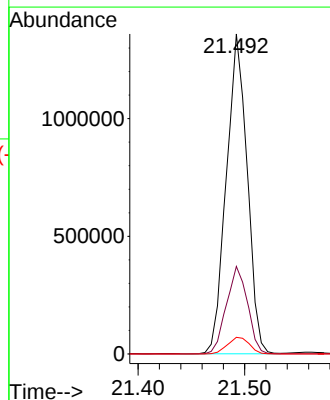
Tgt Ion:149 Resp: 1847858

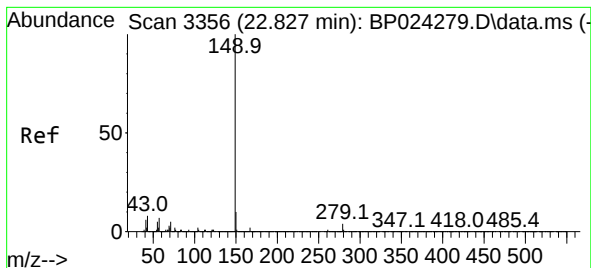
Ion Ratio Lower Upper

149 100

167 27.4 22.4 33.6

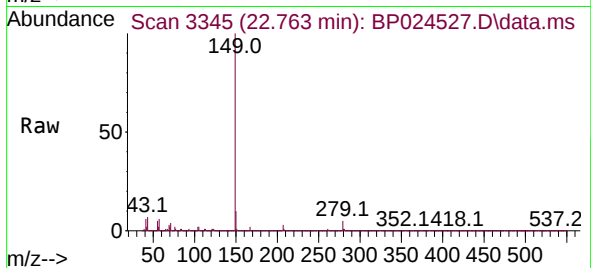
279 5.2 4.0 6.0





#85
Di-n-octyl phthalate
Concen: 50.624 ng
RT: 22.763 min Scan# 3110
Delta R.T. -0.023 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

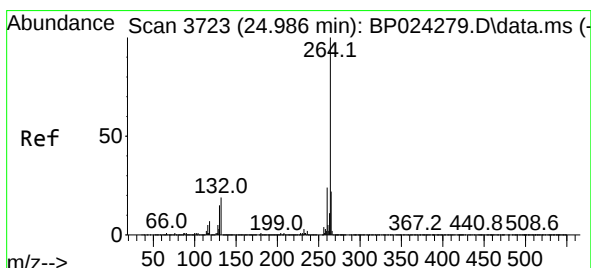
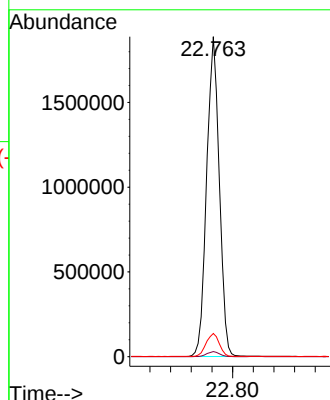
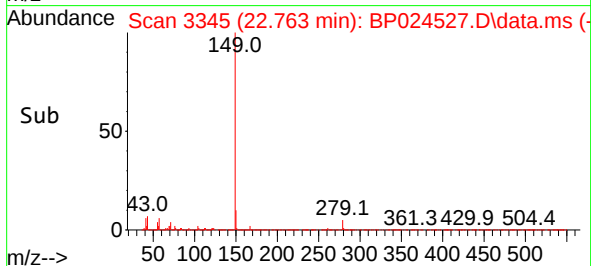


Tgt Ion:149 Resp: 320046
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.5 6.0 9.0

Manual Integrations
APPROVED

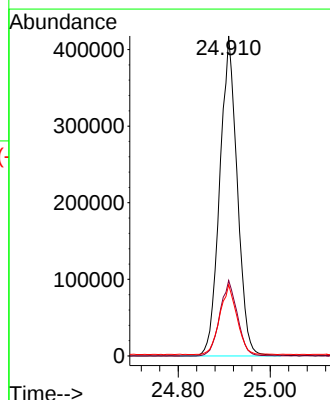
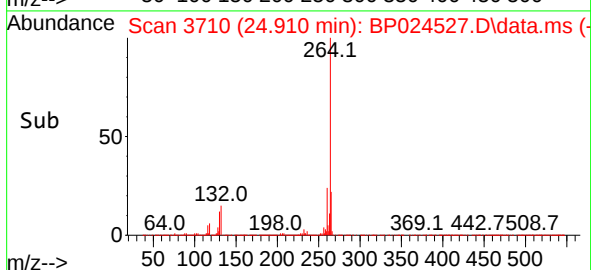
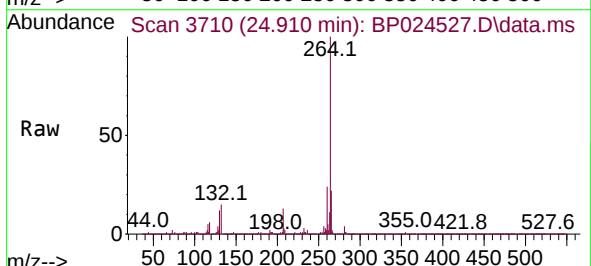
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

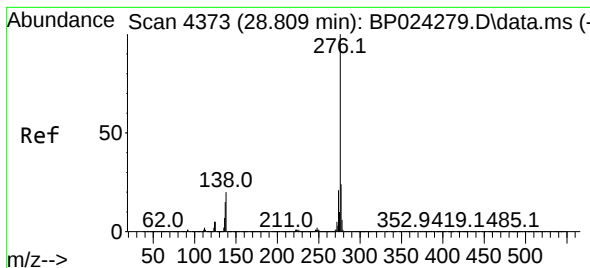
Supervised By :Jagrut
Upadhyay
05/06/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.910 min Scan# 3710
Delta R.T. -0.023 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Tgt Ion:264 Resp: 1094765
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.349 ng

RT: 28.704 min Scan# 41

Delta R.T. -0.035 min

Lab File: BP024527.D

Acq: 05 May 2025 16:05

Instrument :

BNA_P

ClientSampleId :

MH-QMSD

Tgt Ion:276 Resp: 382669

Ion Ratio Lower Upper

276 100

138 16.1 14.5 21.7

277 25.3 20.2 30.2

Manual Integrations

APPROVED

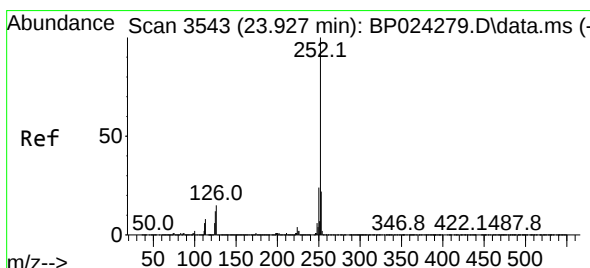
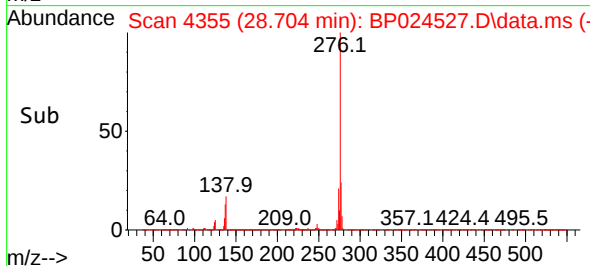
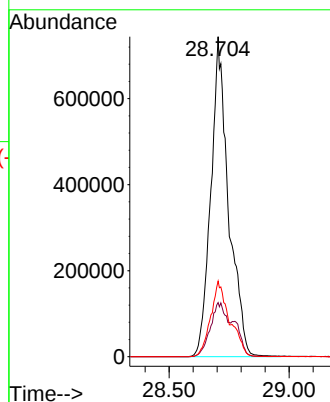
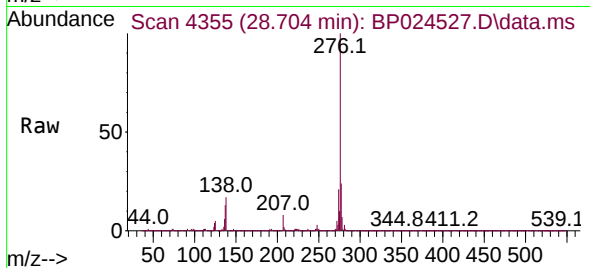
Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025

Supervised By :Jagrut

Upadhyay

05/06/2025



#88

Benzo(b)fluoranthene

Concen: 46.268 ng

RT: 23.863 min Scan# 3532

Delta R.T. -0.023 min

Lab File: BP024527.D

Acq: 05 May 2025 16:05

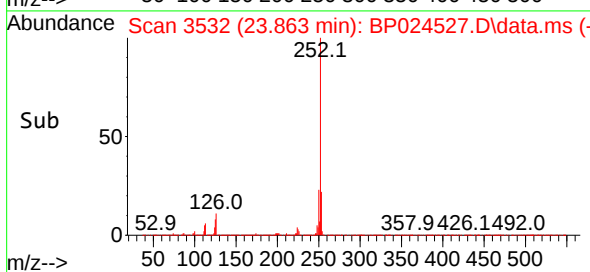
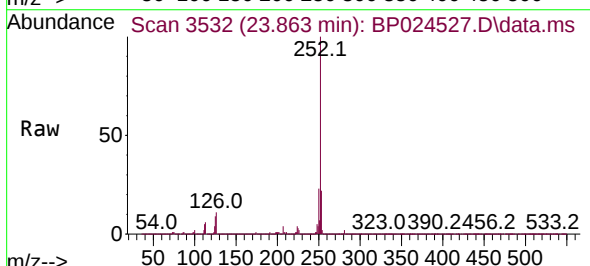
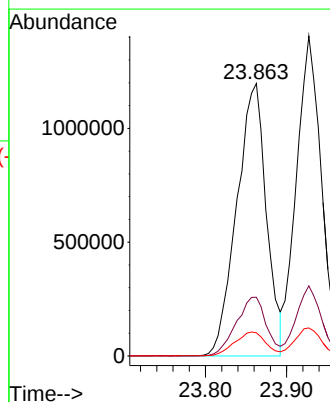
Tgt Ion:252 Resp: 3036144

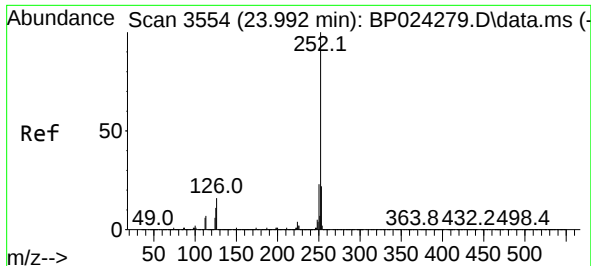
Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

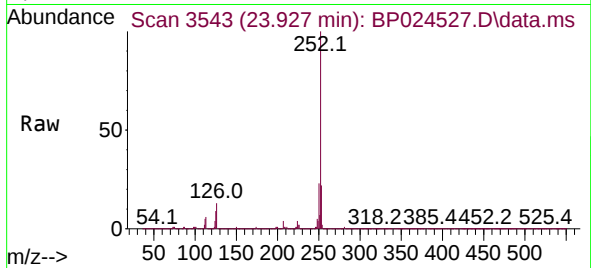
125 8.5 9.4 14.0#





#89
Benzo(k)fluoranthene
Concen: 47.574 ng
RT: 23.927 min Scan# 301556
Delta R.T. -0.029 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

Instrument :
BNA_P
ClientSampleId :
MH-QMSD

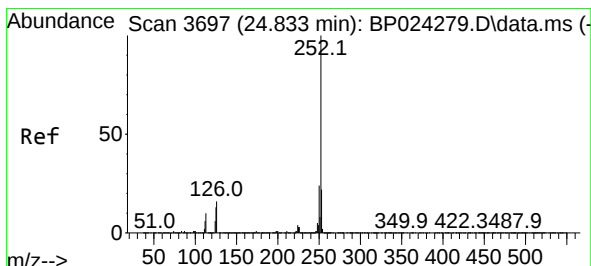
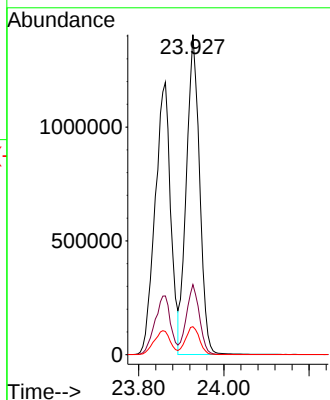
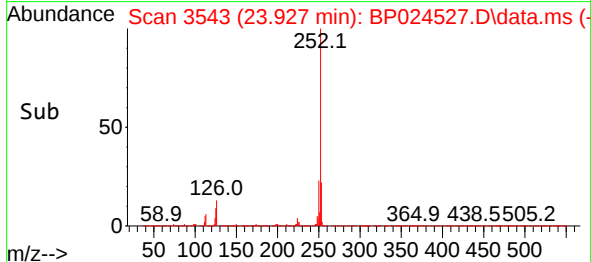


Tgt Ion:252 Resp: 301556
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.8 9.1 13.7

Manual Integrations
APPROVED

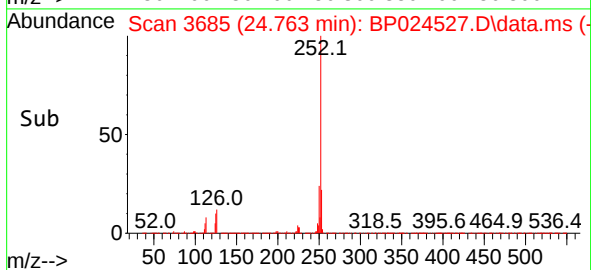
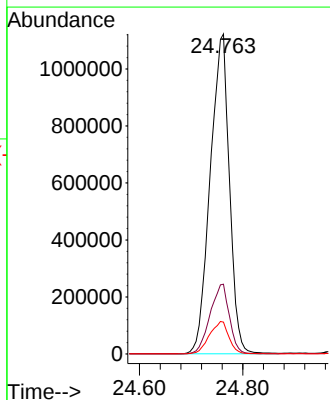
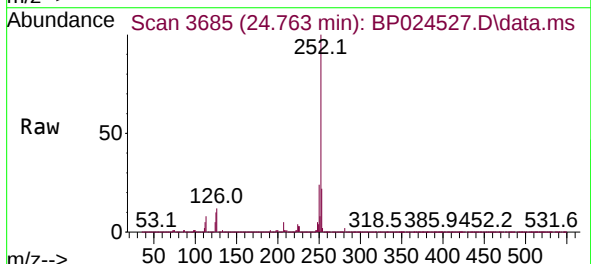
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

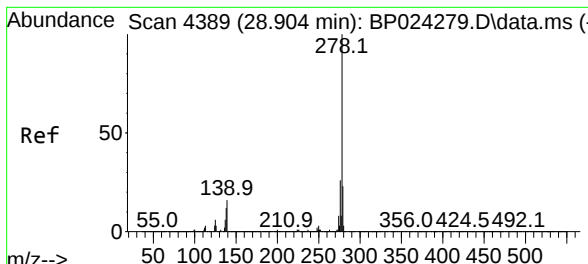
Supervised By :Jagrut
Upadhyay
05/06/2025



#90
Benzo(a)pyrene
Concen: 51.050 ng
RT: 24.763 min Scan# 3685
Delta R.T. -0.018 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

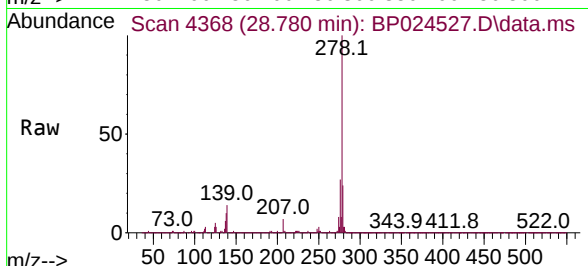
Tgt Ion:252 Resp: 2889633
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 10.0 10.1 15.1





#91
Dibenzo(a,h)anthracene
Concen: 49.764 ng
RT: 28.780 min Scan# 41
Delta R.T. -0.023 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05

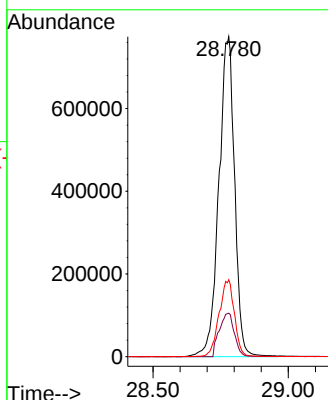
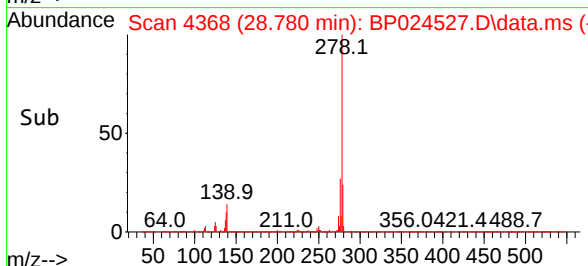
Instrument :
BNA_P
ClientSampleId :
MH-QMSD



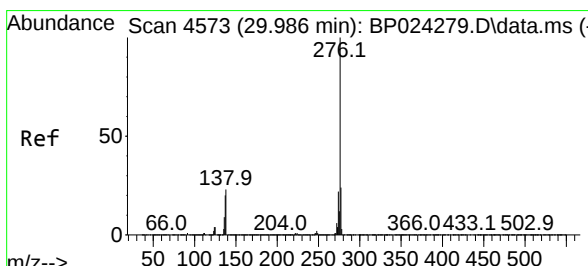
Tgt Ion:278 Resp: 313937
Ion Ratio Lower Upper
278 100
139 13.6 12.6 19.0
279 24.1 18.5 27.7

Manual Integrations
APPROVED

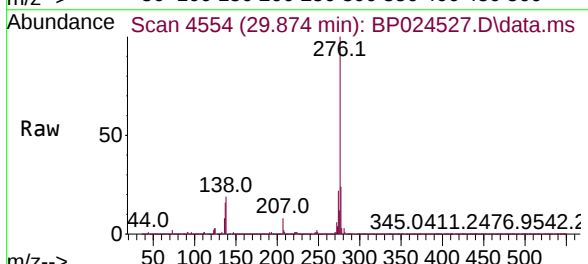
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



Supervised By :Jagrut
Upadhyay
05/06/2025



#92
Benzo(g,h,i)perylene
Concen: 47.835 ng
RT: 29.874 min Scan# 4554
Delta R.T. -0.023 min
Lab File: BP024527.D
Acq: 05 May 2025 16:05



Tgt Ion:276 Resp: 3071570
Ion Ratio Lower Upper
276 100
277 24.0 18.9 28.3
138 18.7 18.7 28.1

