

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051325\
 Data File : BP024616.D
 Acq On : 13 May 2025 12:03
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 05/14/2025
 Supervised By :Jagrut Upadhyay 05/14/2025

Quant Time: May 13 16:04:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 15:55:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	94972	20.00	ng	0.00
21) Naphthalene-d8	10.434	136	398657	20.00	ng	0.00
39) Acenaphthene-d10	14.292	164	268335	20.00	ng	-0.01
64) Phenanthrene-d10	17.098	188	556673	20.00	ng	0.00
76) Chrysene-d12	21.516	240	659092	20.00	ng	0.00
86) Perylene-d12	24.798	264	780142	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	104115	18.75	ng	0.00
7) Phenol-d6	6.858	99	127652	18.01	ng	0.00
23) Nitrobenzene-d5	8.810	82	149876	19.00	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	86099	18.93	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	401986	19.63	ng	0.00
79) Terphenyl-d14	19.822	244	733687	19.09	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	26472	10.15	ng	99
3) Pyridine	3.634	79	53915	9.33	ng	98
4) n-Nitrosodimethylamine	3.540	42	24093	9.44	ng	# 96
6) Aniline	7.005	93	80863	8.84	ng	99
8) 2-Chlorophenol	7.240	128	57182	9.07	ng	99
9) Benzaldehyde	6.822	77	47848m	10.45	ng	
10) Phenol	6.881	94	66520	9.09	ng	96
11) bis(2-Chloroethyl)ether	7.093	93	55575	9.25	ng	99
12) 1,3-Dichlorobenzene	7.557	146	70590	9.73	ng	100
13) 1,4-Dichlorobenzene	7.699	146	71467	9.80	ng	99
14) 1,2-Dichlorobenzene	8.010	146	69643	9.80	ng	96
15) Benzyl Alcohol	7.916	79	45094	8.37	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.187	45	68599	9.53	ng	98
17) 2-Methylphenol	8.116	107	45071	8.59	ng	96
18) Hexachloroethane	8.728	117	28078	10.05	ng	96
19) n-Nitroso-di-n-propyla...	8.463	70	45927	9.37	ng	96
20) 3+4-Methylphenols	8.446	107	61832	8.66	ng	95
22) Acetophenone	8.481	105	95803	9.62	ng	# 99
24) Nitrobenzene	8.857	77	67735	9.76	ng	98
25) Isophorone	9.375	82	127474	9.31	ng	99
26) 2-Nitrophenol	9.563	139	28470	8.37	ng	94
27) 2,4-Dimethylphenol	9.628	122	55664	9.28	ng	98
28) bis(2-Chloroethoxy)met...	9.851	93	78019	9.54	ng	97
29) 2,4-Dichlorophenol	10.110	162	51386	8.84	ng	98
30) 1,2,4-Trichlorobenzene	10.304	180	64245	9.81	ng	96
31) Naphthalene	10.481	128	204468	9.90	ng	99
32) Benzoic acid	9.746	122	17770m	10.42	ng	
33) 4-Chloroaniline	10.610	127	73990	8.88	ng	99
34) Hexachlorobutadiene	10.769	225	42567	10.03	ng	97
35) Caprolactam	11.381	113	18245m	8.68	ng	
36) 4-Chloro-3-methylphenol	11.746	107	64857	9.15	ng	98
37) 2-Methylnaphthalene	12.098	142	130412	9.75	ng	100
38) 1-Methylnaphthalene	12.316	142	139573	9.75	ng	100
40) 1,2,4,5-Tetrachloroben...	12.475	216	74824	9.60	ng	100
41) Hexachlorocyclopentadiene	12.451	237	37072	7.85	ng	98
43) 2,4,6-Trichlorophenol	12.722	196	45798	9.07	ng	96

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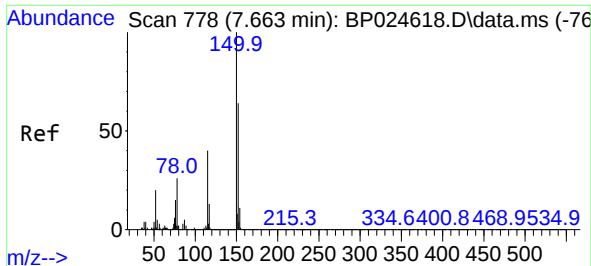
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.810	196	50348	8.96	ng	94
46) 1,1'-Biphenyl	13.122	154	192445	9.70	ng	100
47) 2-Chloronaphthalene	13.163	162	148443	9.82	ng	99
48) 2-Nitroaniline	13.375	65	40786	9.11	ng	93
49) Acenaphthylene	14.010	152	243913	9.64	ng	98
50) Dimethylphthalate	13.751	163	204825	10.01	ng	99
51) 2,6-Dinitrotoluene	13.869	165	41257	9.55	ng	92
52) Acenaphthene	14.357	154	141360	9.72	ng	99
53) 3-Nitroaniline	14.216	138	36906	8.37	ng	99
54) 2,4-Dinitrophenol	14.439	184	13128	10.84	ng	95
55) Dibenzofuran	14.704	168	230286	9.92	ng	99
56) 4-Nitrophenol	14.575	139	21349	9.53	ng	93
57) 2,4-Dinitrotoluene	14.675	165	56617	9.30	ng	94
58) Fluorene	15.357	166	189781	10.03	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.939	232	48821	9.37	ng	99
60) Diethylphthalate	15.134	149	206886	10.01	ng	99
61) 4-Chlorophenyl-phenyle...	15.357	204	93517	9.91	ng	97
62) 4-Nitroaniline	15.404	138	34813m	8.11	ng	
63) Azobenzene	15.657	77	174322	9.86	ng	98
65) 4,6-Dinitro-2-methylph...	15.457	198	26174	7.28	ng	96
66) n-Nitrosodiphenylamine	15.575	169	164008	9.59	ng	99
67) 4-Bromophenyl-phenylether	16.269	248	62011	9.45	ng	97
68) Hexachlorobenzene	16.392	284	80088	9.61	ng	98
69) Atrazine	16.551	200	58245	9.30	ng	99
70) Pentachlorophenol	16.757	266	38095m	8.14	ng	
71) Phenanthrene	17.139	178	301863	9.75	ng	100
72) Anthracene	17.239	178	296146	9.51	ng	100
73) Carbazole	17.522	167	262687	9.32	ng	100
74) Di-n-butylphthalate	18.116	149	338893	9.35	ng	100
75) Fluoranthene	19.227	202	349083	9.65	ng	99
77) Benzidine	19.445	184	119229m	6.59	ng	
78) Pyrene	19.604	202	374573	9.48	ng	100
80) Butylbenzylphthalate	20.551	149	153275	8.73	ng	99
81) Benzo(a)anthracene	21.498	228	401322	9.70	ng	99
82) 3,3'-Dichlorobenzidine	21.433	252	129324	8.41	ng	99
83) Chrysene	21.569	228	388846	9.91	ng	98
84) Bis(2-ethylhexyl)phtha...	21.439	149	225047	8.72	ng	100
85) Di-n-octyl phthalate	22.680	149	367934	8.72	ng	100
87) Indeno(1,2,3-cd)pyrene	28.503	276	529260	9.29	ng	# 92
88) Benzo(b)fluoranthene	23.751	252	417343	9.35	ng	99
89) Benzo(k)fluoranthene	23.821	252	431575	9.38	ng	99
90) Benzo(a)pyrene	24.627	252	390288	9.10	ng	100
91) Dibenzo(a,h)anthracene	28.574	278	415768	8.97	ng	99
92) Benzo(g,h,i)perylene	29.650	276	431559	9.37	ng	97

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



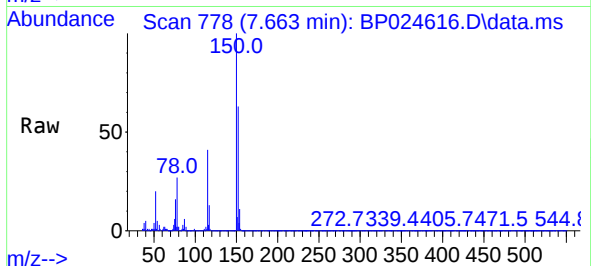
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

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BNA_P

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SSTDICC010

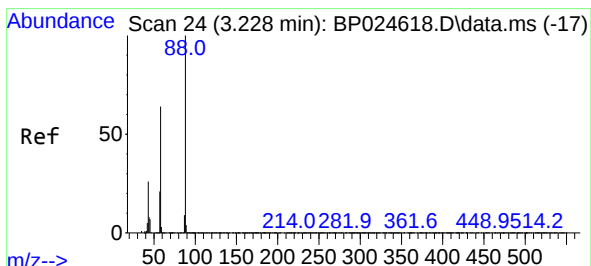
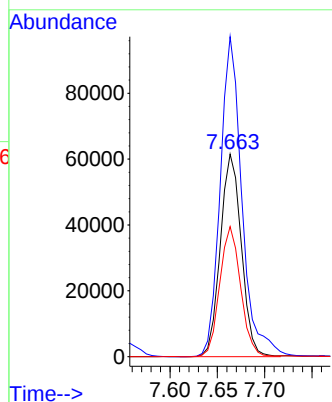


Tgt Ion:152 Resp: 94972
Ion Ratio Lower Upper
152 100
150 158.0 125.9 188.9
115 64.2 50.1 75.1

Manual Integrations

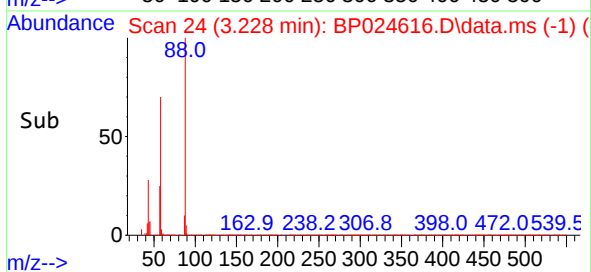
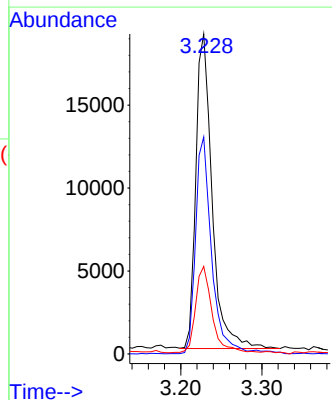
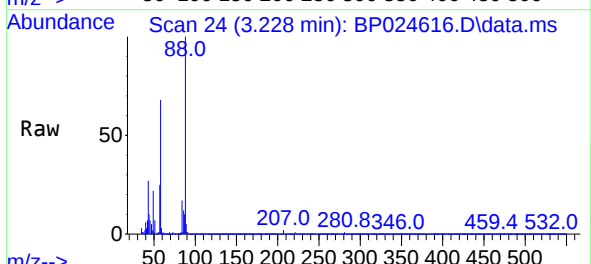
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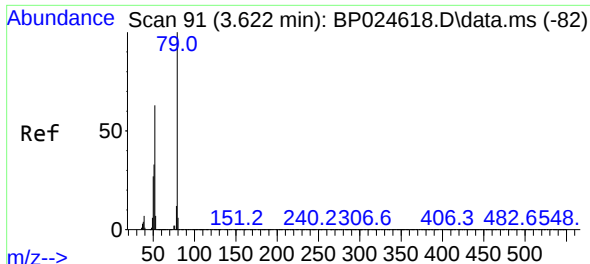
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#2
1,4-Dioxane
Concen: 10.15 ng
RT: 3.228 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion: 88 Resp: 26472
Ion Ratio Lower Upper
88 100
58 67.6 54.0 81.0
43 27.8 21.4 32.0





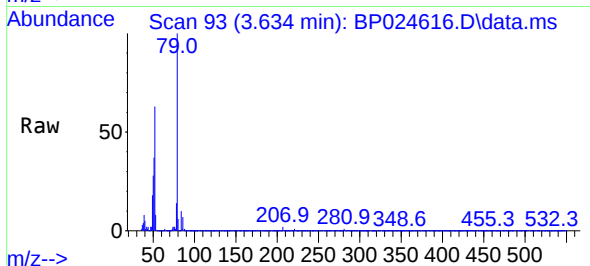
#3
Pyridine
Concen: 9.33 ng
RT: 3.634 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :

BNA_P

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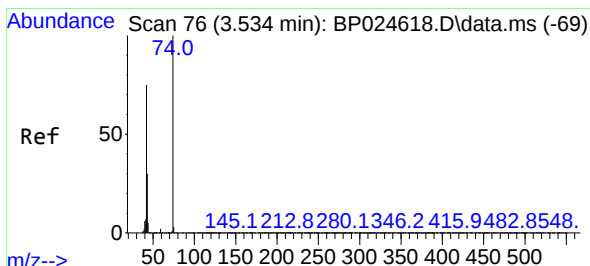
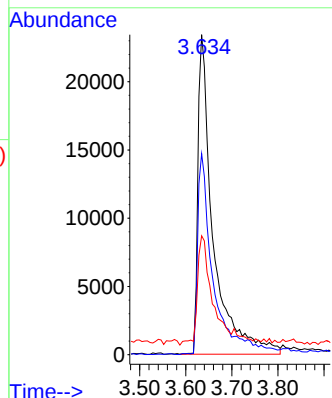
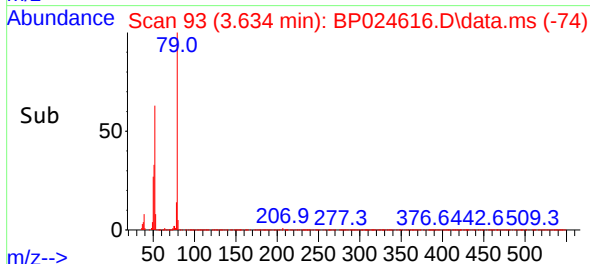
Tgt Ion: 79 Resp: 5391
Ion Ratio Lower Upper
79 100
52 62.8 50.2 75.2
51 37.1 26.8 40.2

Manual Integrations

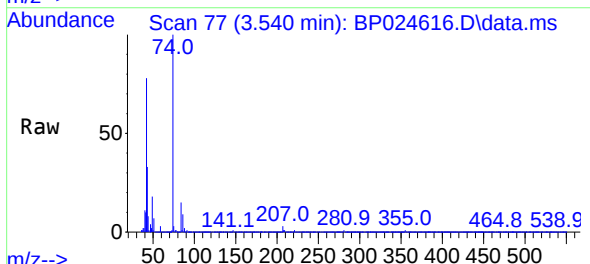
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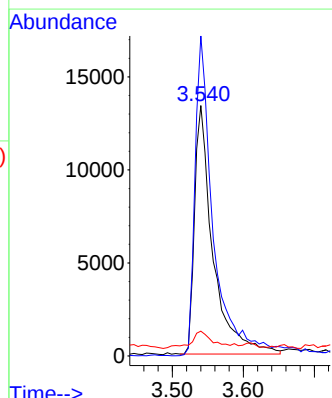
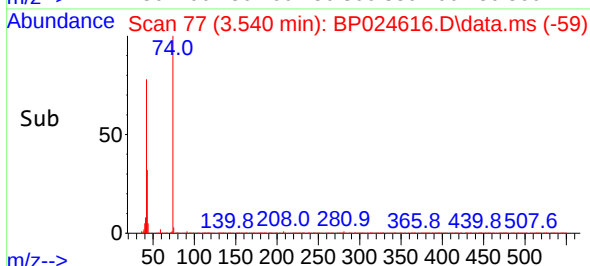
Supervised By :Jagrut Upadhyay 05/14/2025

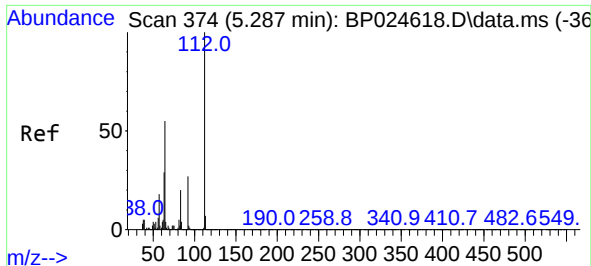


#4
n-Nitrosodimethylamine
Concen: 9.44 ng
RT: 3.540 min Scan# 77
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03



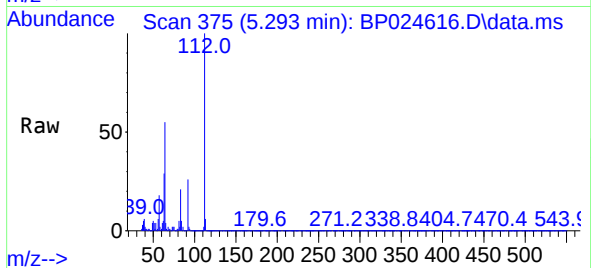
Tgt Ion: 42 Resp: 24093
Ion Ratio Lower Upper
42 100
74 127.8 106.2 159.2
44 9.9 5.4 8.2





#5
2-Fluorophenol
Concen: 18.75 ng
RT: 5.293 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

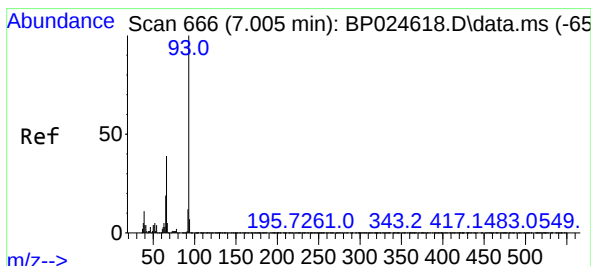
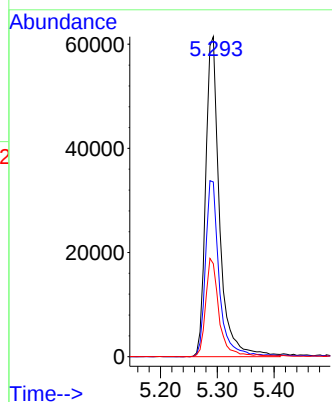
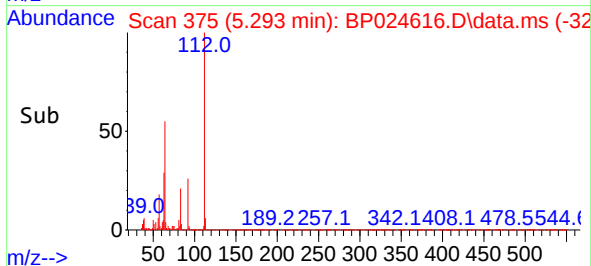
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



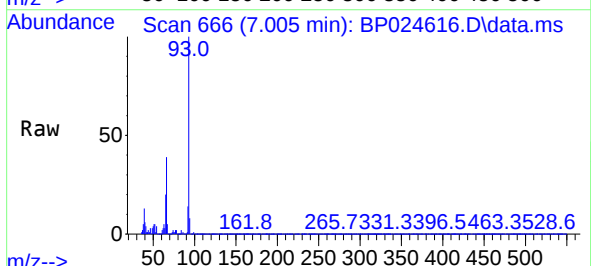
Tgt Ion:112 Resp: 10411
Ion Ratio Lower Upper
112 100
64 54.6 44.1 66.1
63 29.0 23.5 35.3

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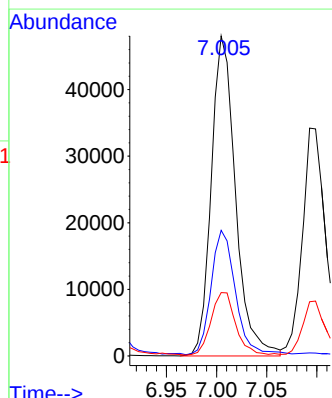
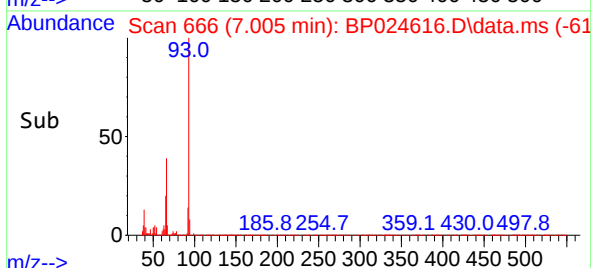
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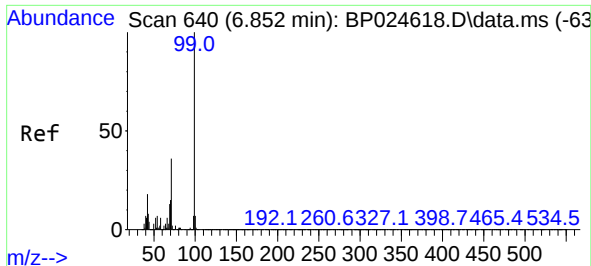


#6
Aniline
Concen: 8.84 ng
RT: 7.005 min Scan# 666
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03



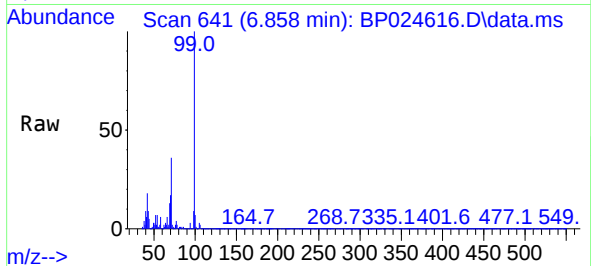
Tgt Ion: 93 Resp: 80863
Ion Ratio Lower Upper
93 100
66 39.2 31.0 46.6
65 19.8 15.5 23.3





#7
Phenol-d6
Concen: 18.01 ng
RT: 6.858 min Scan# 640
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

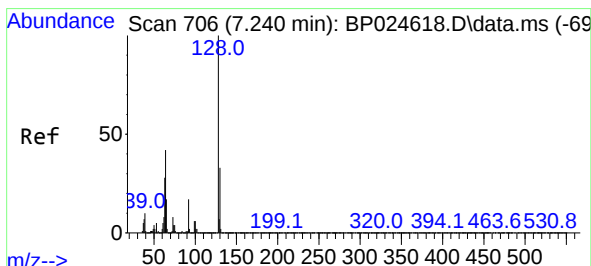
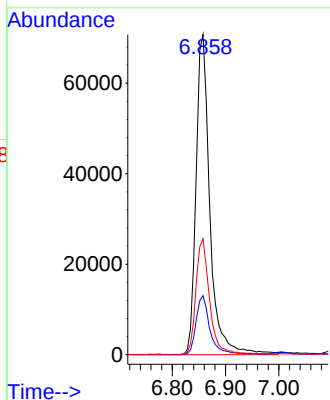
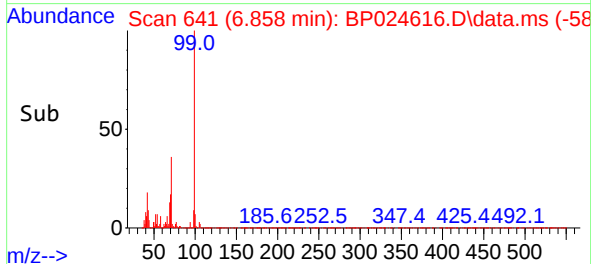
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 99 Resp: 127652
Ion Ratio Lower Upper
99 100
42 18.4 14.4 21.6
71 36.3 29.2 43.8

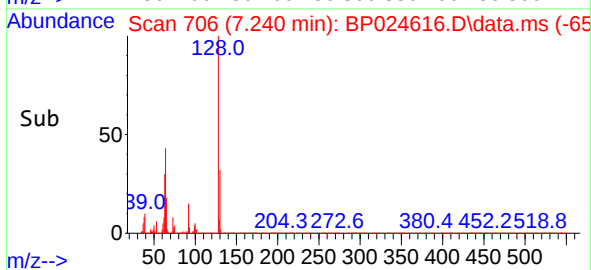
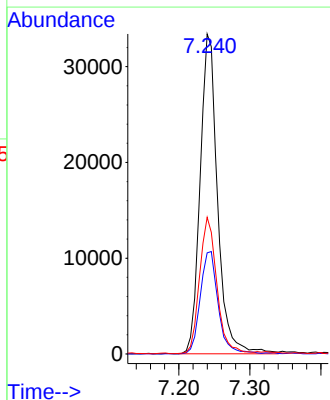
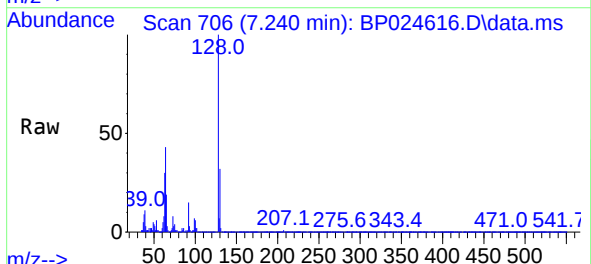
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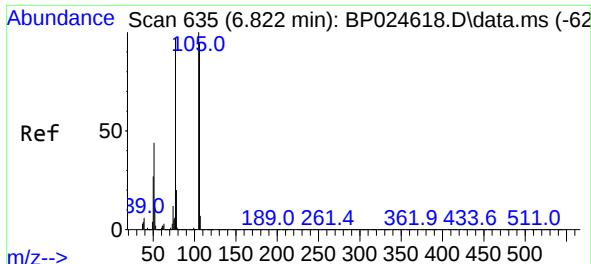
Reviewed By :Rahul Chavli 05/14/2025
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#8
2-Chlorophenol
Concen: 9.07 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:128 Resp: 57182
Ion Ratio Lower Upper
128 100
130 31.6 13.0 53.0
64 42.7 22.3 62.3





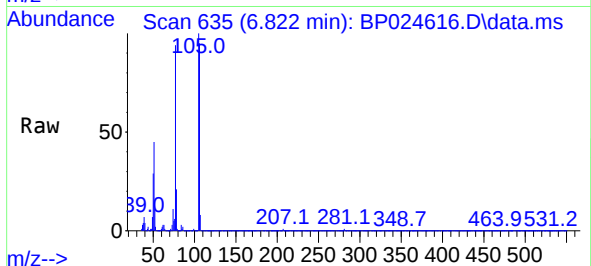
#9
Benzaldehyde
Concen: 10.45 ng m
RT: 6.822 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :

BNP_P

ClientSampleId :

SSTDICC010



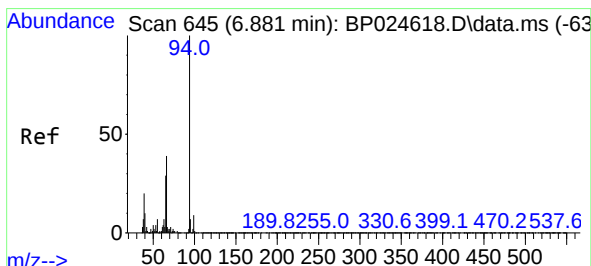
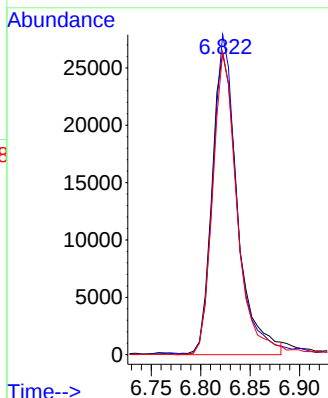
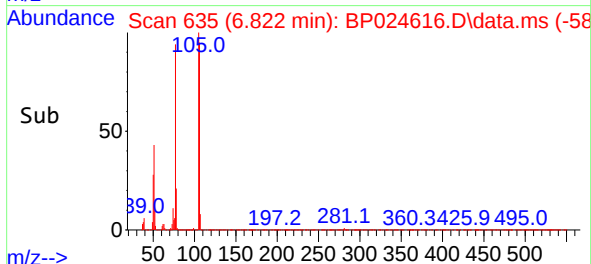
Tgt Ion: 77 Resp: 4784
Ion Ratio Lower Upper
77 100
105 106.2 83.3 123.3
106 100.5 78.0 118.0

Manual Integrations

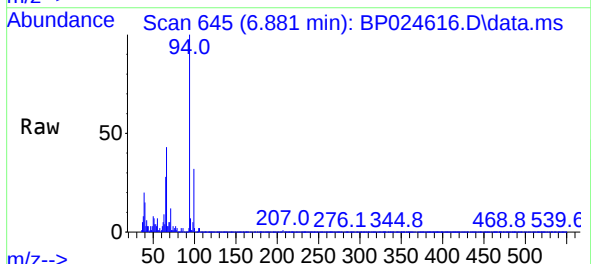
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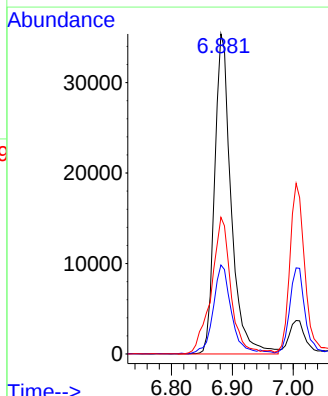
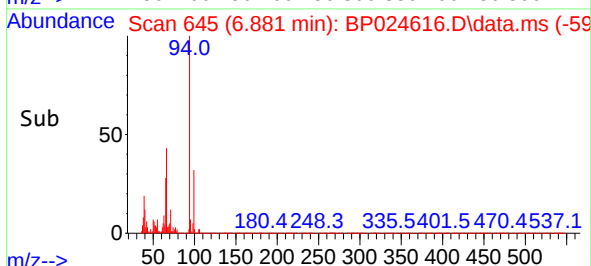
Supervised By :Jagrut Upadhyay 05/14/2025

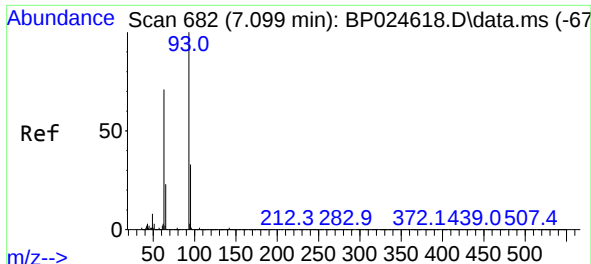


#10
Phenol
Concen: 9.09 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03



Tgt Ion: 94 Resp: 66520
Ion Ratio Lower Upper
94 100
65 27.8 8.7 48.7
66 42.7 19.4 59.4





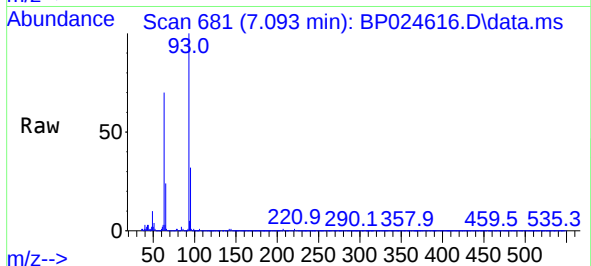
#11
bis(2-Chloroethyl)ether
Concen: 9.25 ng
RT: 7.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



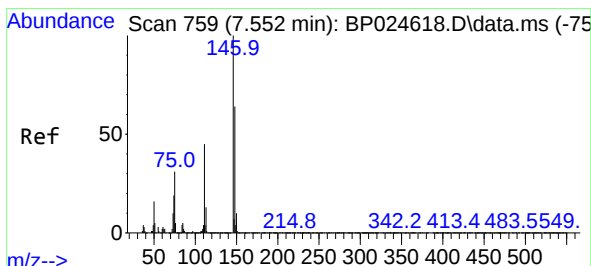
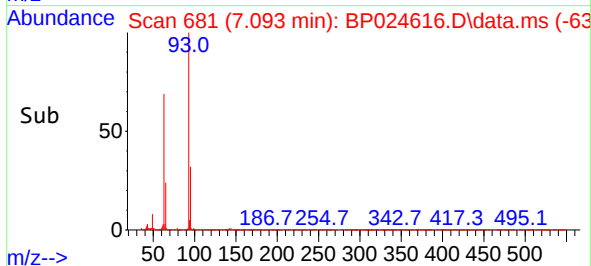
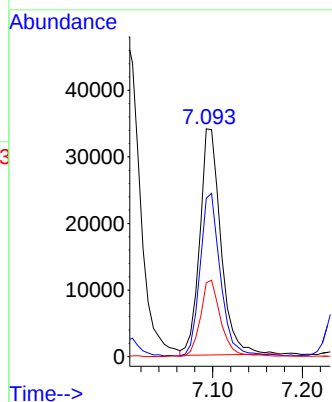
Tgt Ion: 93 Resp: 5557
Ion Ratio Lower Upper
93 100
63 69.5 50.6 90.6
95 32.4 12.9 52.9

Manual Integrations

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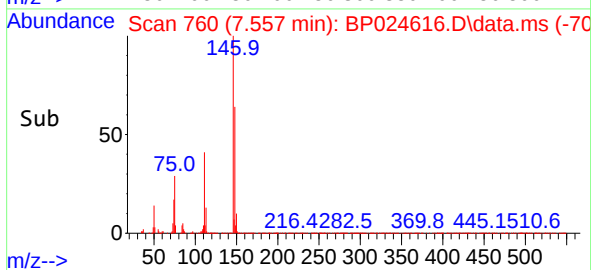
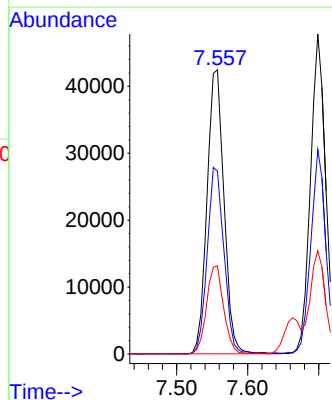
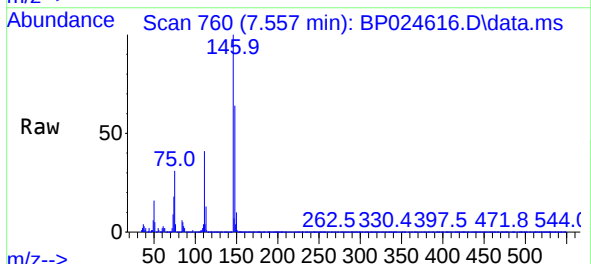
Reviewed By :Rahul Chavli 05/14/2025

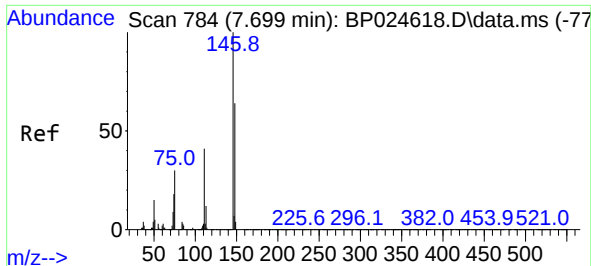
Supervised By :Jagrut Upadhyay 05/14/2025



#12
1,3-Dichlorobenzene
Concen: 9.73 ng
RT: 7.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:146 Resp: 70590
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
75 31.1 25.2 37.8





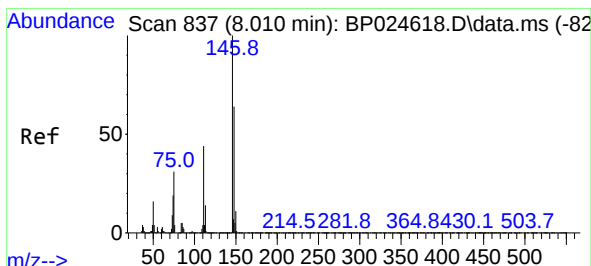
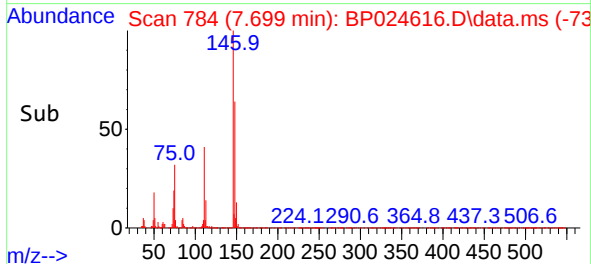
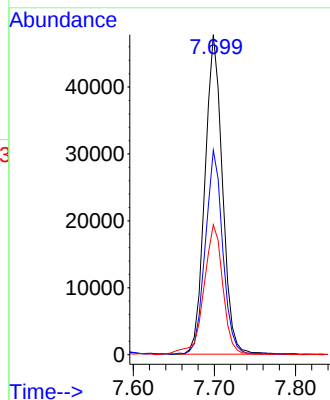
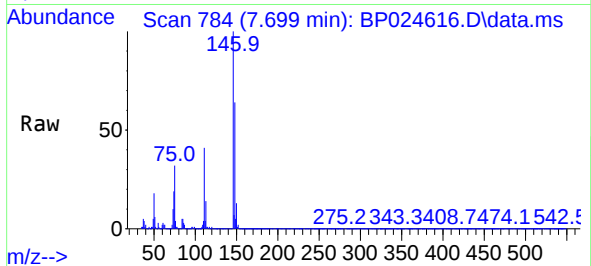
#13
1,4-Dichlorobenzene
Concen: 9.80 ng
RT: 7.699 min Scan# 7146
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 7146
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 40.6 33.0 49.6

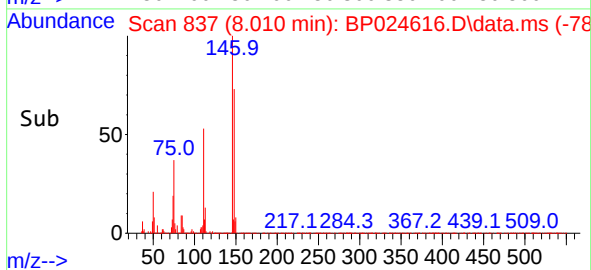
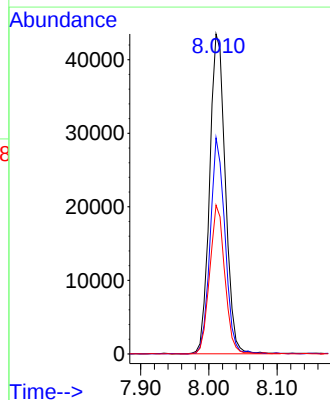
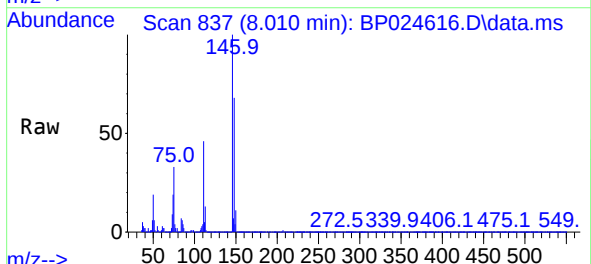
Manual Integrations
APPROVED

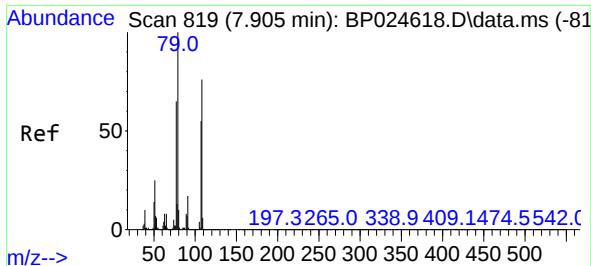
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#14
1,2-Dichlorobenzene
Concen: 9.80 ng
RT: 8.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

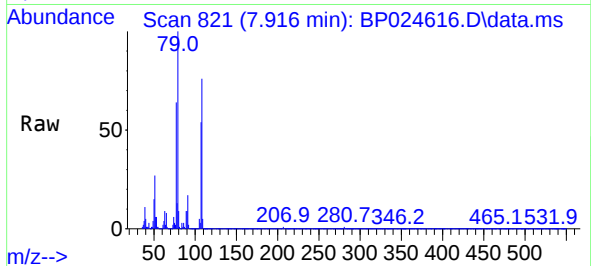
Tgt Ion:146 Resp: 69643
Ion Ratio Lower Upper
146 100
148 67.5 51.0 76.4
111 46.5 35.2 52.8





#15
Benzyl Alcohol
Concen: 8.37 ng
RT: 7.916 min Scan# 819
Delta R.T. 0.012 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

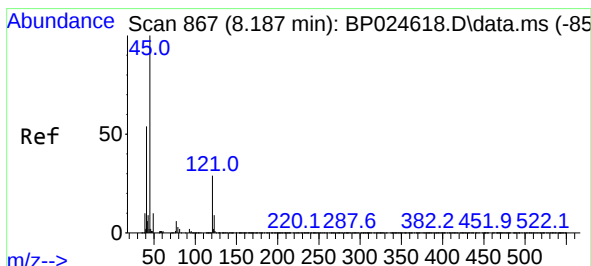
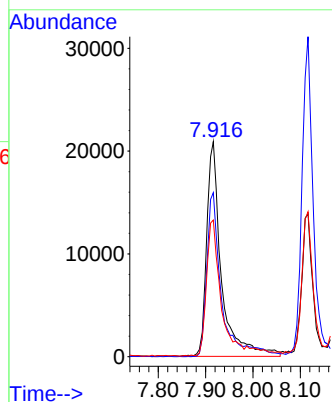
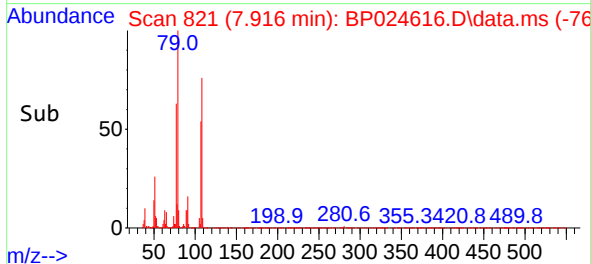
Instrument :
BNA_P
Client Sample Id :
SSTDICC010



Tgt Ion: 79 Resp: 45094
Ion Ratio Lower Upper
79 100
108 76.3 60.8 91.2
77 63.5 51.9 77.9

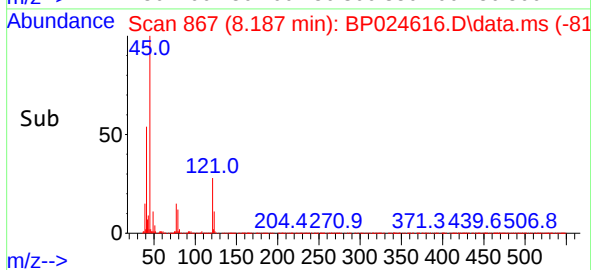
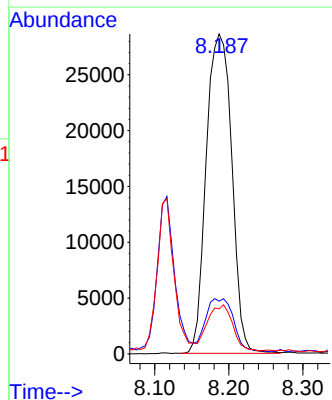
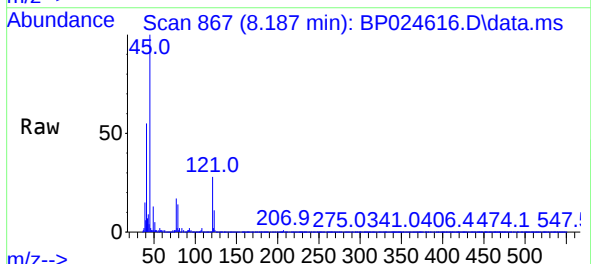
Manual Integrations
APPROVED

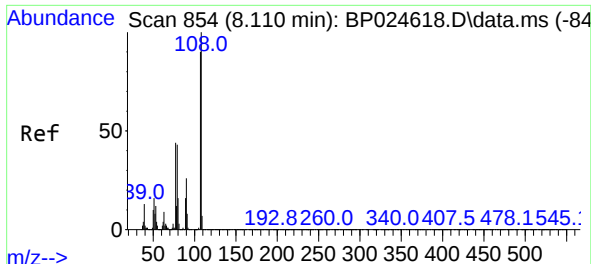
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.53 ng
RT: 8.187 min Scan# 867
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion: 45 Resp: 68599
Ion Ratio Lower Upper
45 100
77 16.5 0.0 37.7
79 14.1 0.0 34.0





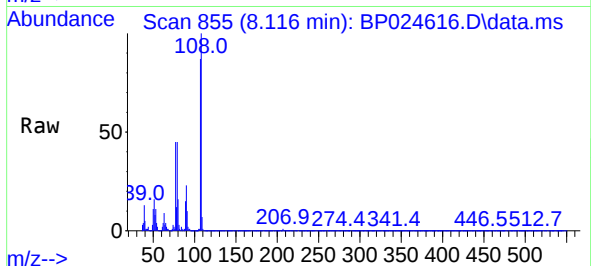
#17
2-Methylphenol
Concen: 8.59 ng
RT: 8.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

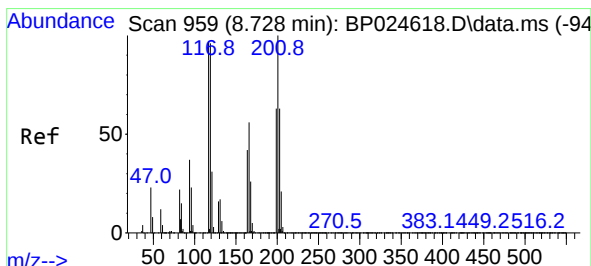
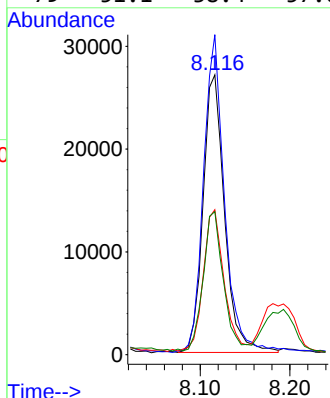
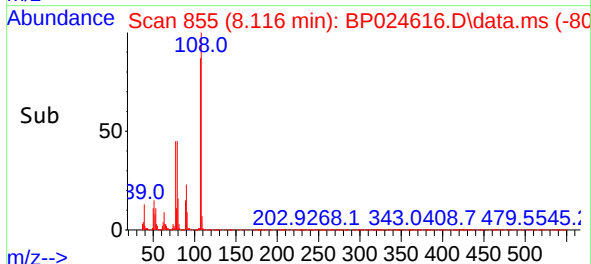


Tgt Ion:107 Resp: 4507
Ion Ratio Lower Upper
107 100
108 114.4 88.9 133.3
77 51.8 39.0 58.6
79 51.1 38.4 57.6

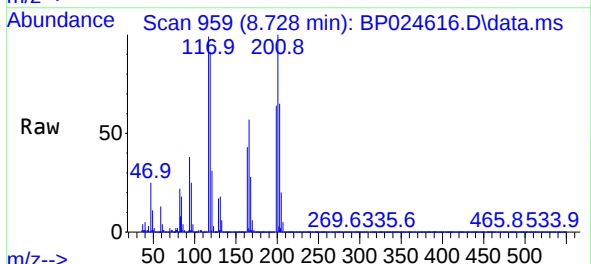
Manual Integrations

APPROVED

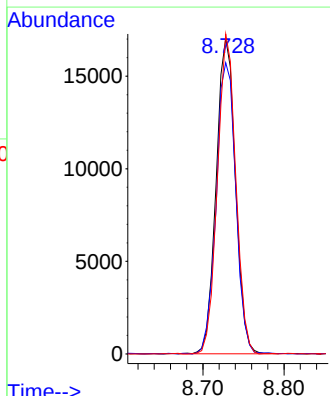
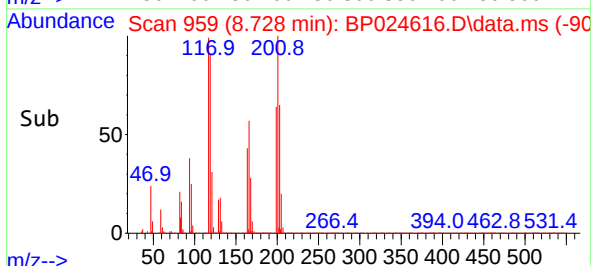
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

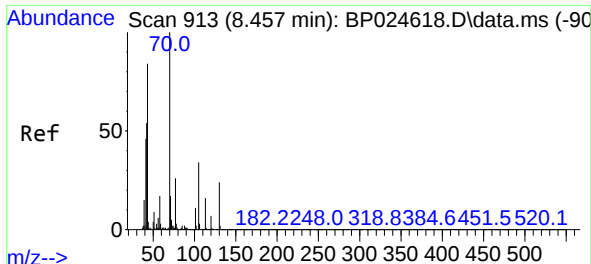


#18
Hexachloroethane
Concen: 10.05 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03



Tgt Ion:117 Resp: 28078
Ion Ratio Lower Upper
117 100
119 92.3 79.4 119.0
201 101.4 82.7 124.1





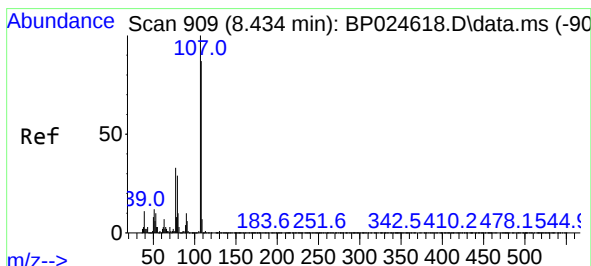
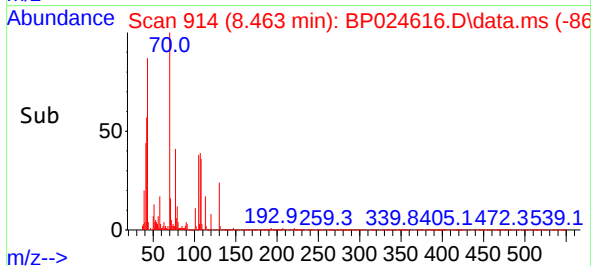
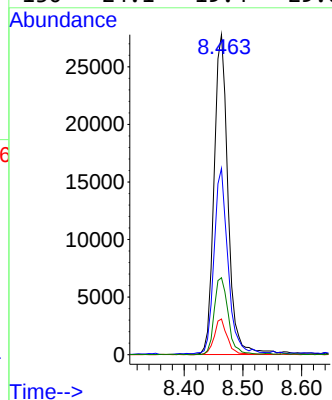
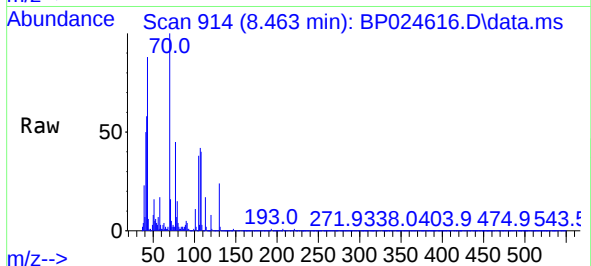
#19
n-Nitroso-di-n-propylamine
Concen: 9.37 ng
RT: 8.463 min Scan# 913
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 4592
Ion Ratio Lower Upper
70 100
42 58.2 43.0 64.6
101 11.2 8.7 13.1
130 24.1 19.4 29.0

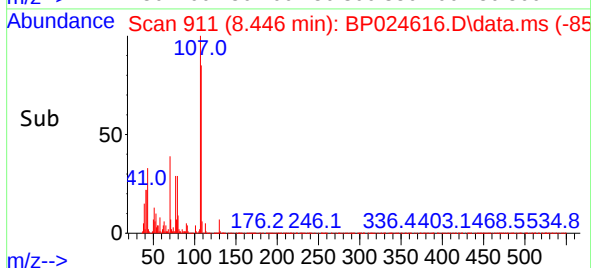
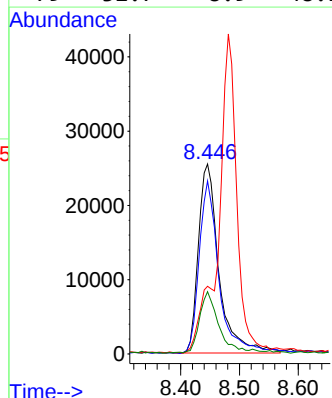
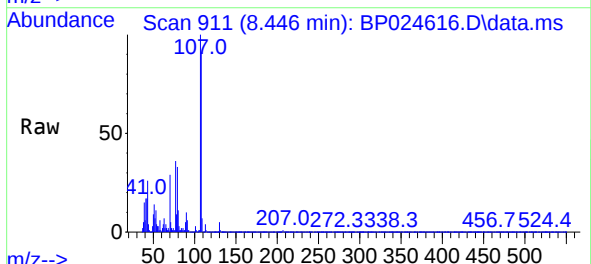
Manual Integrations
APPROVED

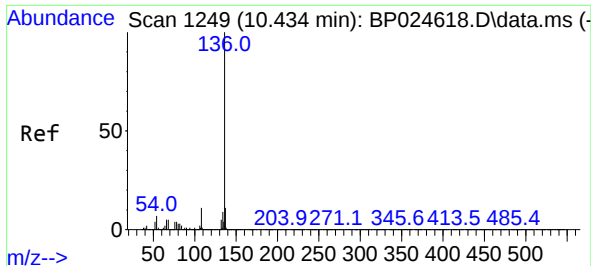
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#20
3+4-Methylphenols
Concen: 8.66 ng
RT: 8.446 min Scan# 911
Delta R.T. 0.012 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:107 Resp: 61832
Ion Ratio Lower Upper
107 100
108 91.0 66.7 106.7
77 35.6 13.1 53.1
79 32.7 8.9 48.9





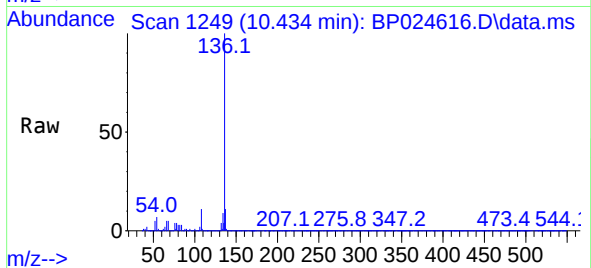
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.434 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

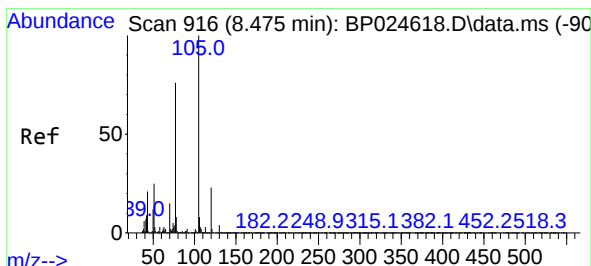
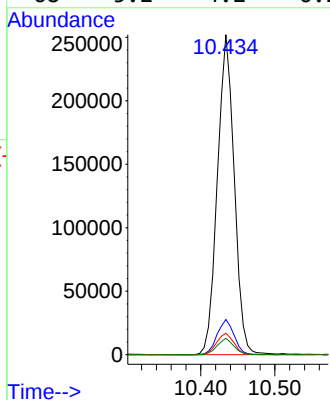
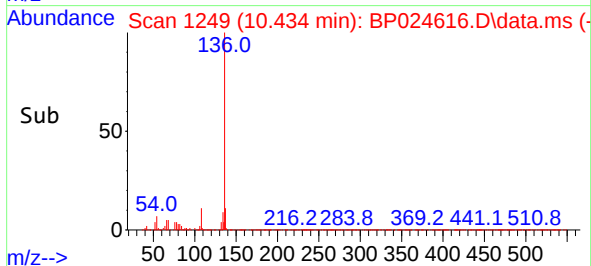


Tgt Ion:136 Resp: 39865
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.7 5.5 8.3
68 5.2 4.2 6.2

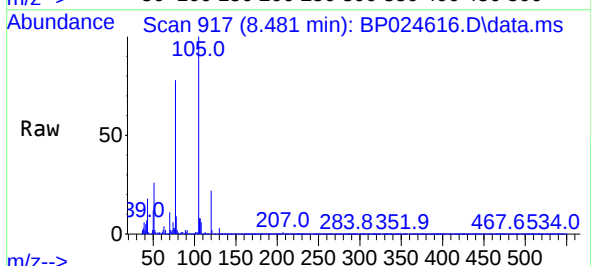
Manual Integrations

APPROVED

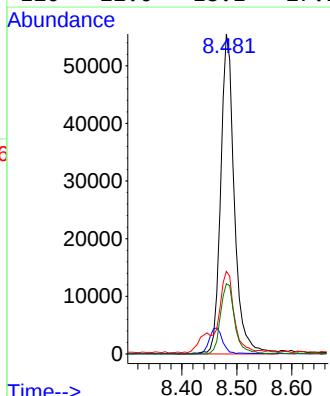
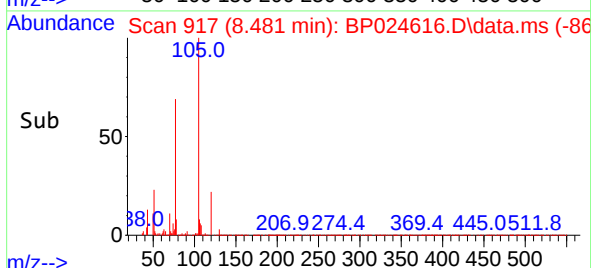
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

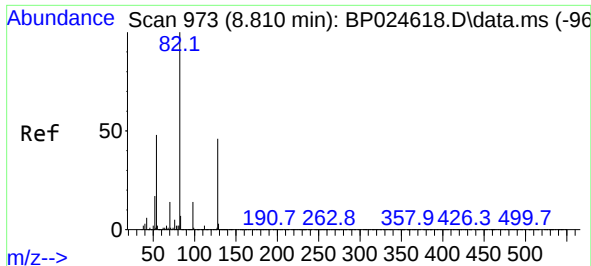


#22
Acetophenone
Concen: 9.62 ng
RT: 8.481 min Scan# 917
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03



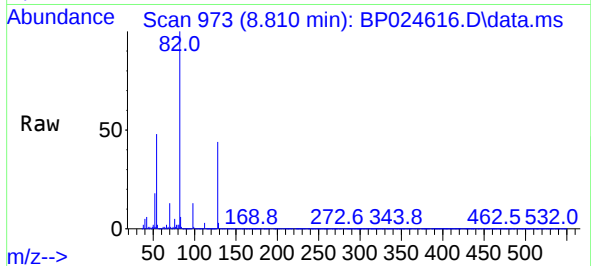
Tgt Ion:105 Resp: 95803
Ion Ratio Lower Upper
105 100
71 1.9 2.0 3.0#
51 25.8 20.4 30.6
120 22.0 18.1 27.1





#23
Nitrobenzene-d5
Concen: 19.00 ng
RT: 8.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

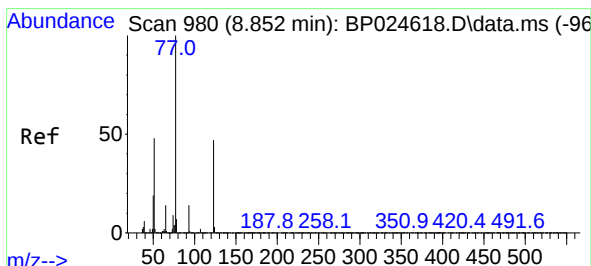
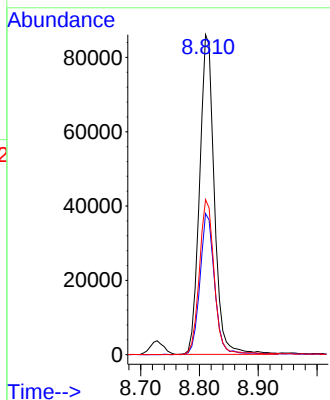
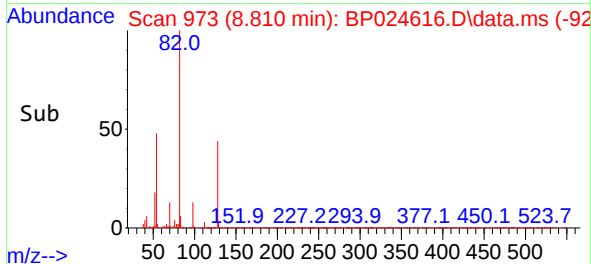
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



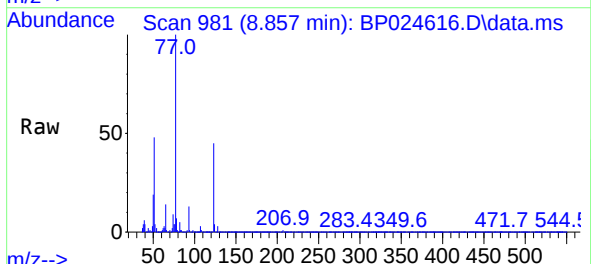
Tgt Ion: 82 Resp: 149870
Ion Ratio Lower Upper
82 100
128 44.1 37.0 55.4
54 48.5 38.7 58.1

Manual Integrations
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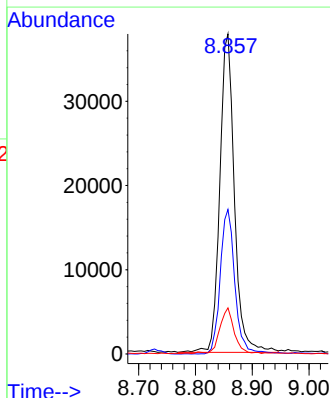
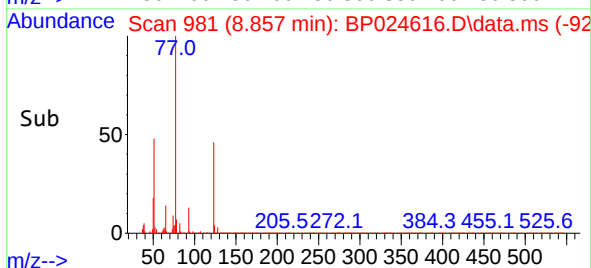
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

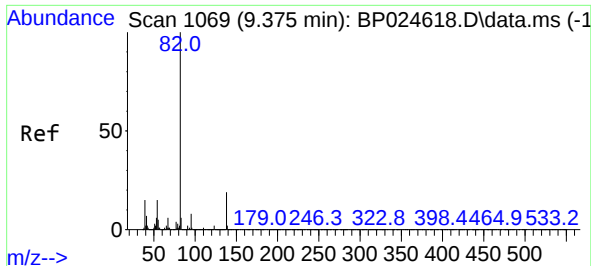


#24
Nitrobenzene
Concen: 9.76 ng
RT: 8.857 min Scan# 981
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03



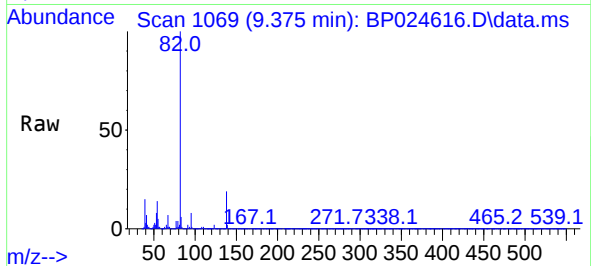
Tgt Ion: 77 Resp: 67735
Ion Ratio Lower Upper
77 100
123 45.2 37.4 56.0
65 14.4 11.3 16.9





#25
Isophorone
Concen: 9.31 ng
RT: 9.375 min Scan# 1069
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

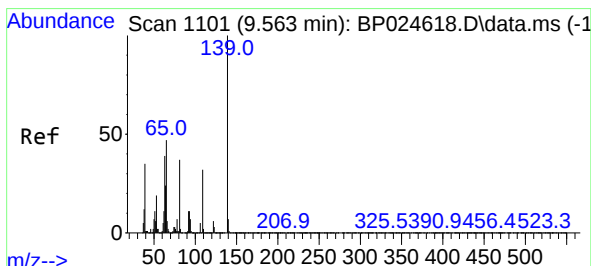
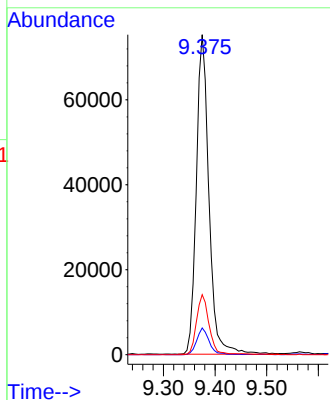
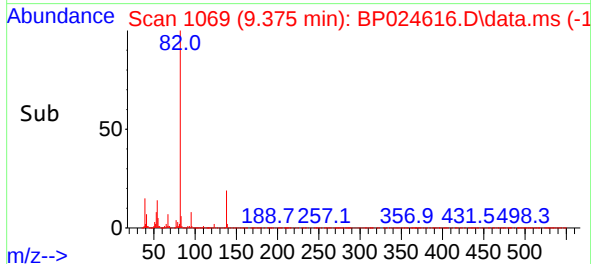
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



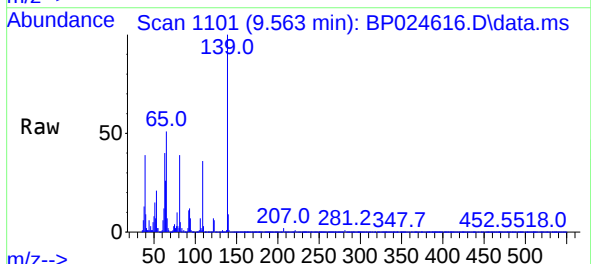
Tgt Ion: 82 Resp: 127474
Ion Ratio Lower Upper
82 100
95 8.4 6.3 9.5
138 18.7 15.3 22.9

Manual Integrations
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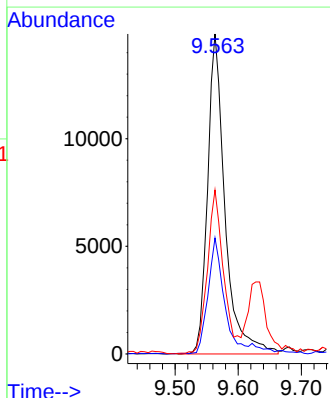
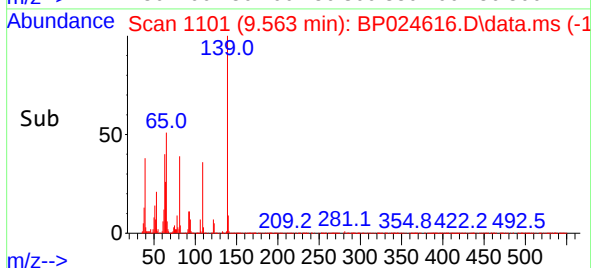
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

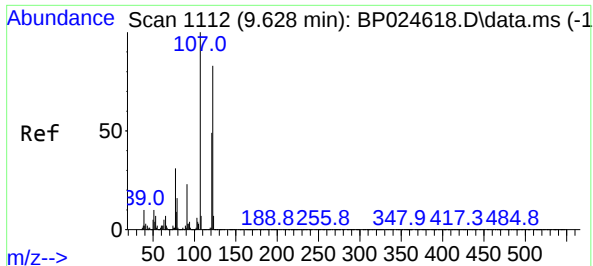


#26
2-Nitrophenol
Concen: 8.37 ng
RT: 9.563 min Scan# 1101
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03



Tgt Ion:139 Resp: 28470
Ion Ratio Lower Upper
139 100
109 36.2 25.9 38.9
65 51.3 37.9 56.9





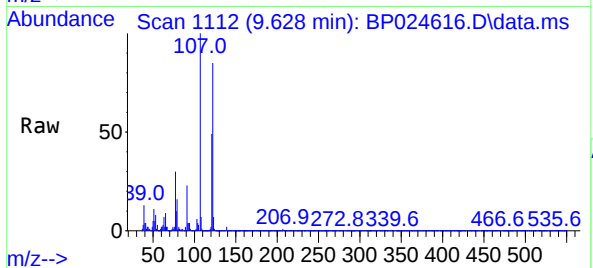
#27
2,4-Dimethylphenol
Concen: 9.28 ng
RT: 9.628 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



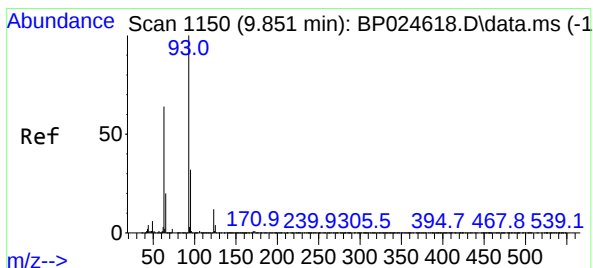
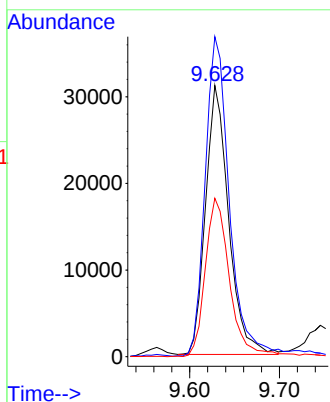
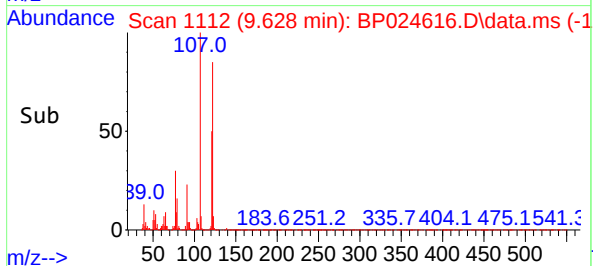
Tgt Ion:122 Resp: 5564
Ion Ratio Lower Upper
122 100
107 118.0 96.2 144.2
121 58.4 47.6 71.4

Manual Integrations

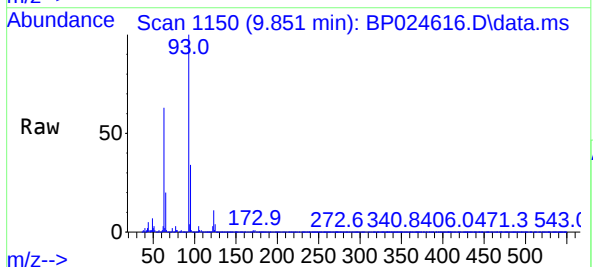
APPROVED

Reviewed By :Rahul Chavli 05/14/2025

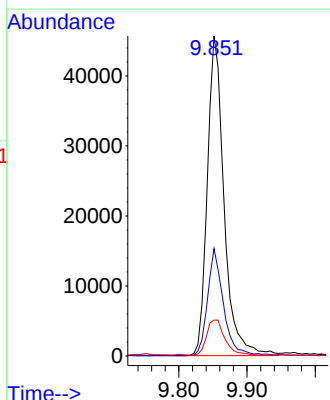
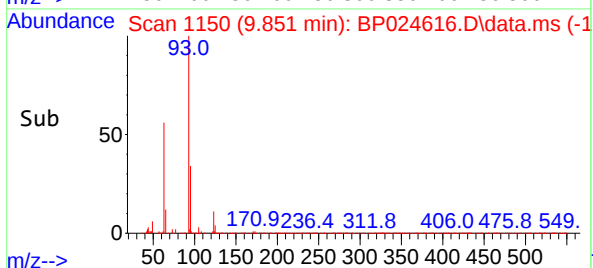
Supervised By :Jagrut Upadhyay 05/14/2025

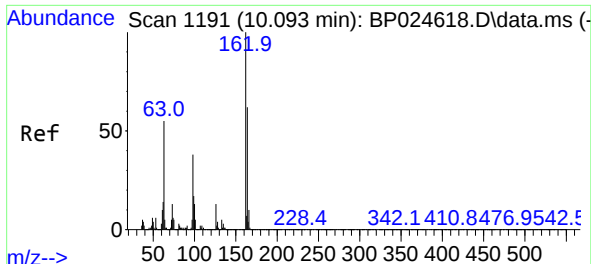


#28
bis(2-Chloroethoxy)methane
Concen: 9.54 ng
RT: 9.851 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03



Tgt Ion: 93 Resp: 78019
Ion Ratio Lower Upper
93 100
95 33.5 25.5 38.3
123 11.2 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 8.84 ng
RT: 10.110 min Scan# 1191
Delta R.T. 0.018 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

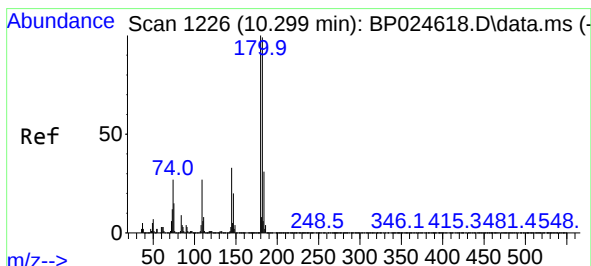
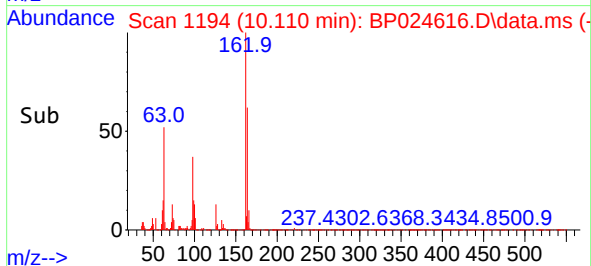
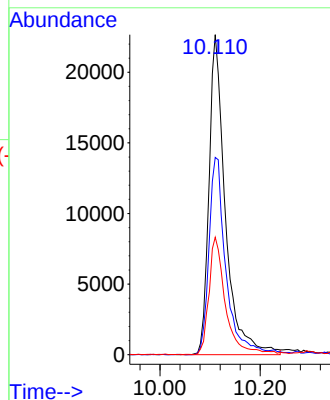
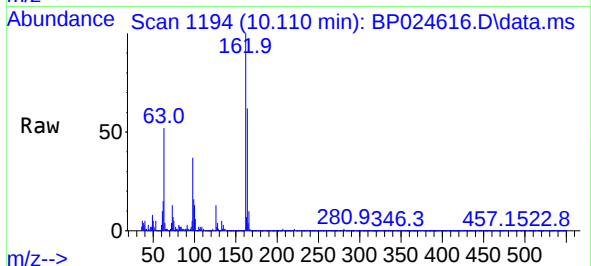
Tgt Ion:162 Resp: 51380
Ion Ratio Lower Upper
162 100
164 61.7 42.3 82.3
98 36.7 18.4 58.4

Manual Integrations

APPROVED

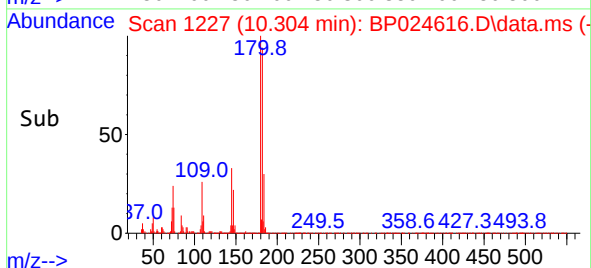
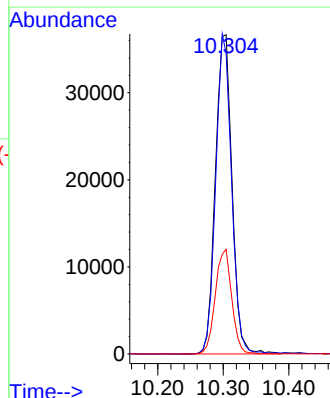
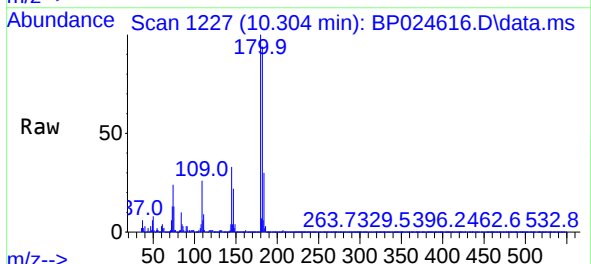
Reviewed By :Rahul Chavli 05/14/2025

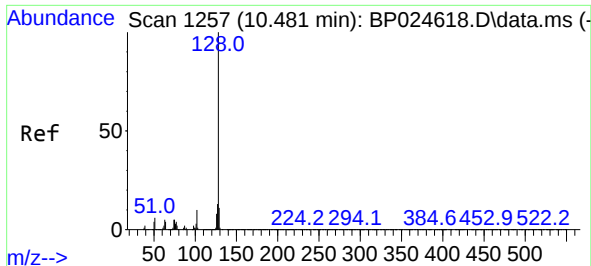
Supervised By :Jagrut Upadhyay 05/14/2025



#30
1,2,4-Trichlorobenzene
Concen: 9.81 ng
RT: 10.304 min Scan# 1227
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:180 Resp: 64245
Ion Ratio Lower Upper
180 100
182 94.1 79.0 118.4
145 32.8 26.6 39.8





#31
Naphthalene
Concen: 9.90 ng
RT: 10.481 min Scan# 1125
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

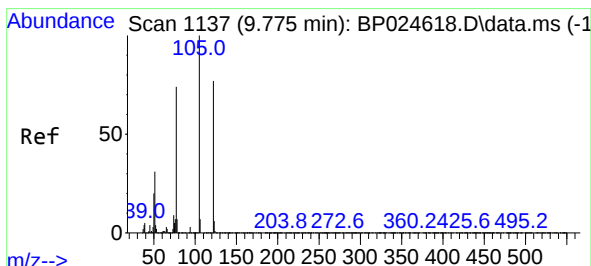
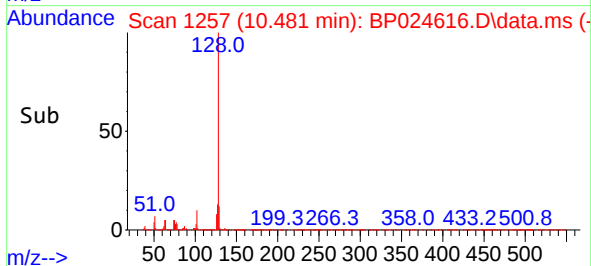
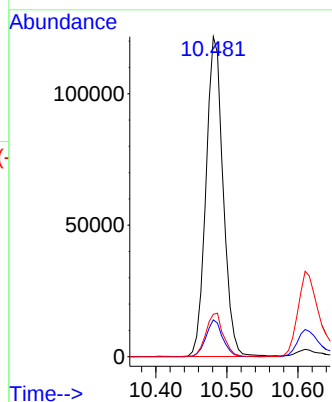
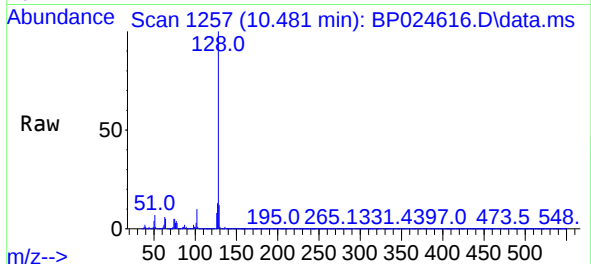
SSTDICC010

Tgt Ion:128 Resp: 204468
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.2 10.7 16.1

Manual Integrations

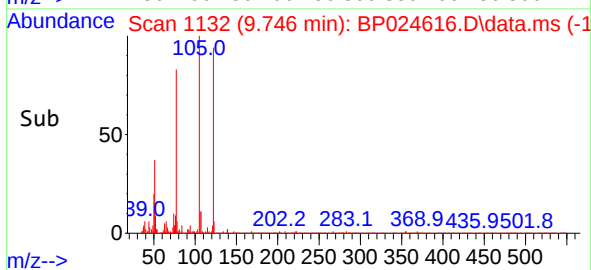
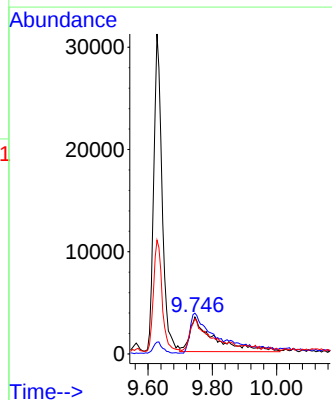
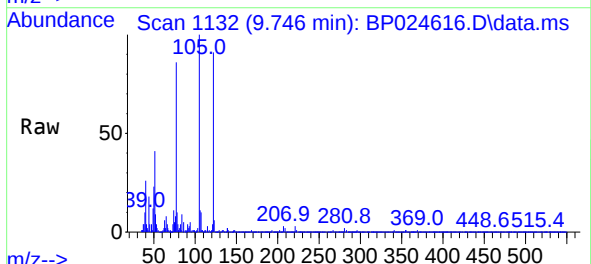
APPROVED

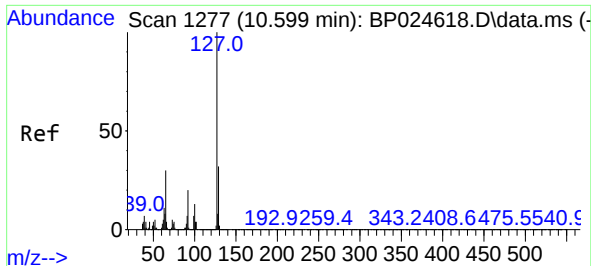
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#32
Benzoic acid
Concen: 10.42 ng m
RT: 9.746 min Scan# 1132
Delta R.T. -0.029 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:122 Resp: 17770
Ion Ratio Lower Upper
122 100
105 110.3 106.9 146.9
77 95.0 75.1 115.1





#33
4-Chloroaniline
Concen: 8.88 ng
RT: 10.610 min Scan# 1279
Delta R.T. 0.012 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

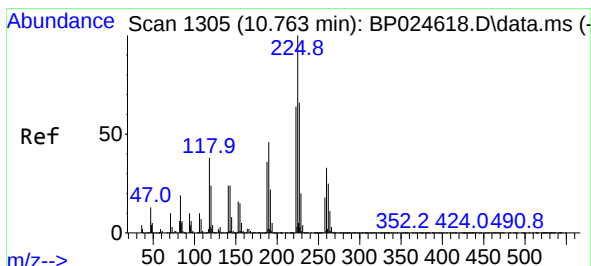
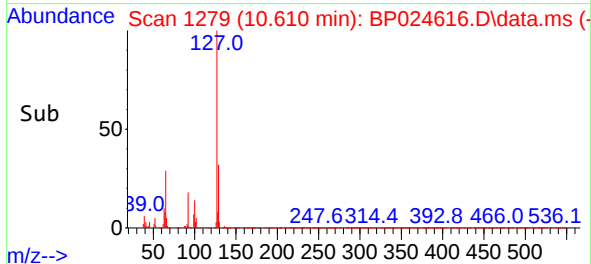
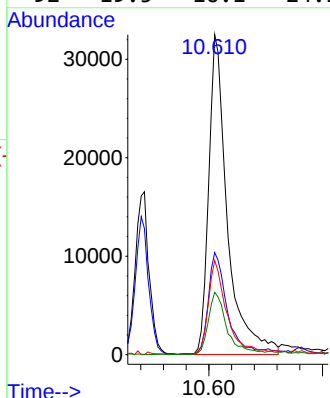
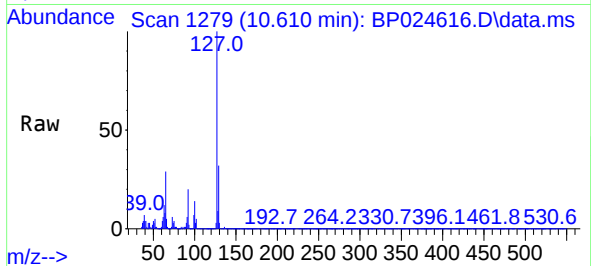
SSTDICC010

Tgt Ion:127 Resp: 73990
Ion Ratio Lower Upper
127 100
129 31.9 25.8 38.6
65 29.5 23.9 35.9
92 19.5 16.1 24.1

Manual Integrations

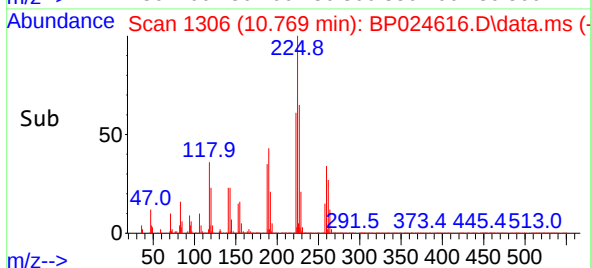
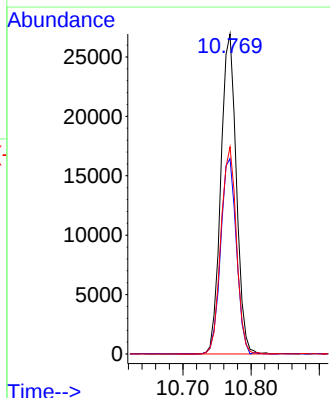
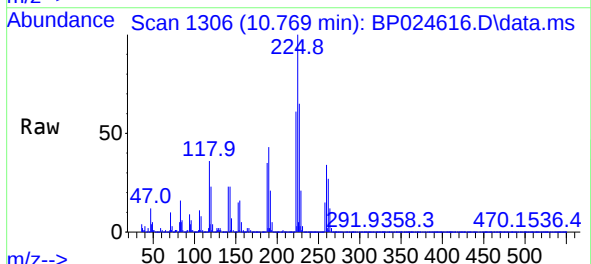
APPROVED

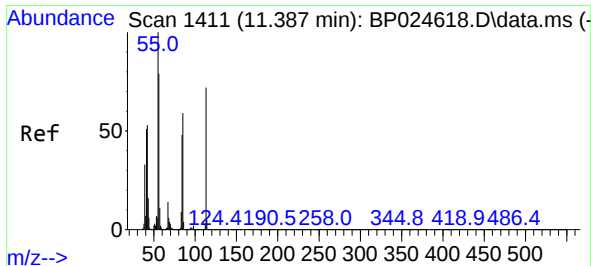
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#34
Hexachlorobutadiene
Concen: 10.03 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:225 Resp: 42567
Ion Ratio Lower Upper
225 100
223 61.0 51.0 76.6
227 64.7 53.1 79.7





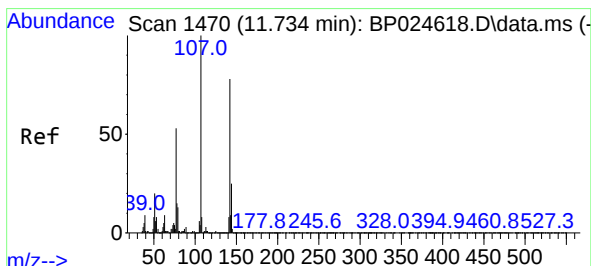
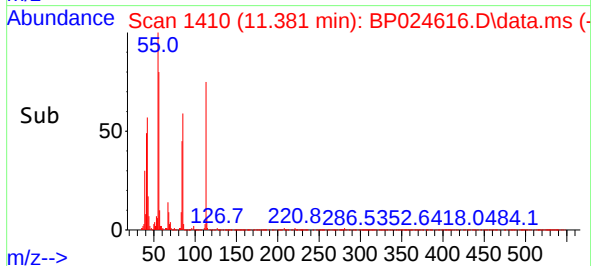
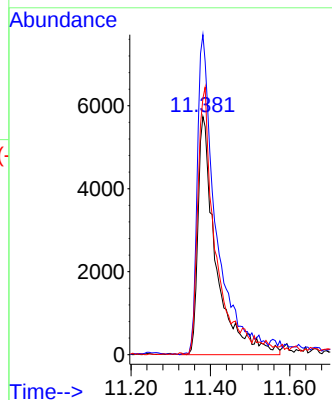
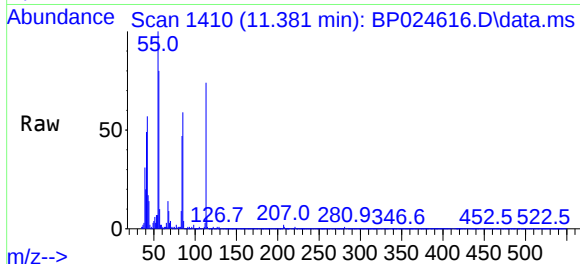
#35
Caprolactam
Concen: 8.68 ng m
RT: 11.381 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 1824
Ion Ratio Lower Upper
113 100
55 134.4 119.0 159.0
56 107.7 90.3 130.3

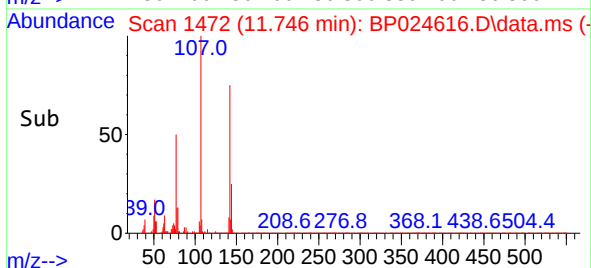
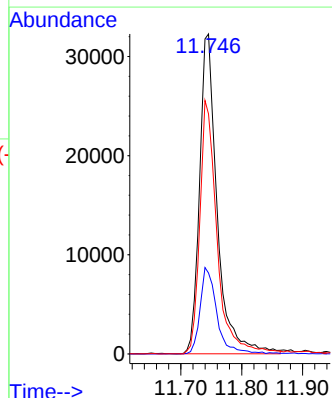
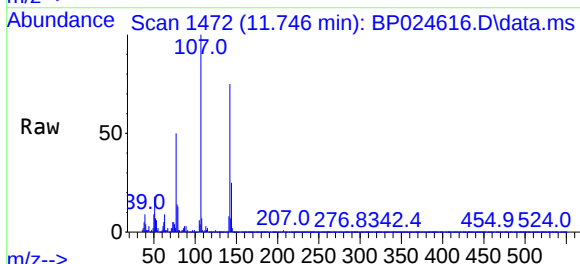
Manual Integrations
APPROVED

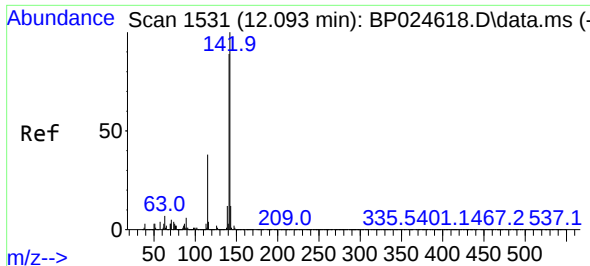
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#36
4-Chloro-3-methylphenol
Concen: 9.15 ng
RT: 11.746 min Scan# 1472
Delta R.T. 0.012 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:107 Resp: 64857
Ion Ratio Lower Upper
107 100
144 25.3 20.1 30.1
142 75.0 62.1 93.1





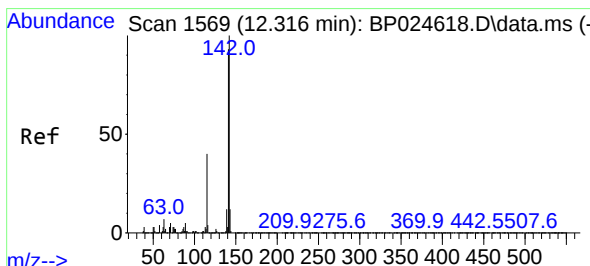
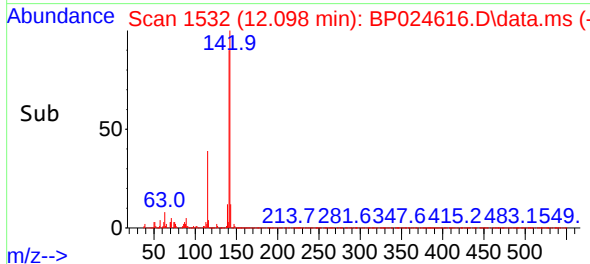
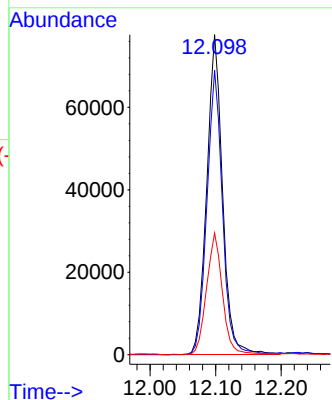
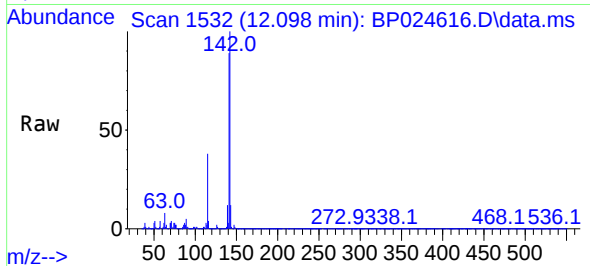
#37
2-Methylnaphthalene
Concen: 9.75 ng
RT: 12.098 min Scan# 1532
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 130412
Ion Ratio Lower Upper
142 100
141 88.9 71.2 106.8
115 38.0 30.6 46.0

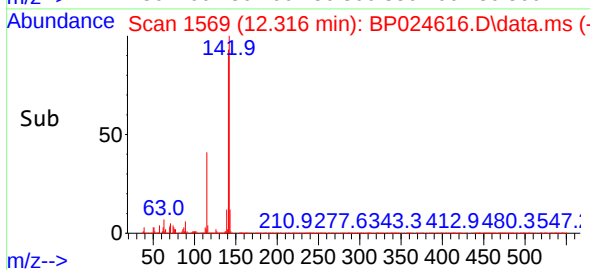
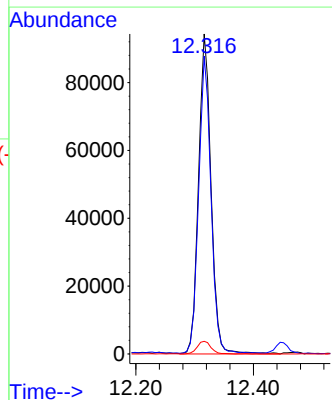
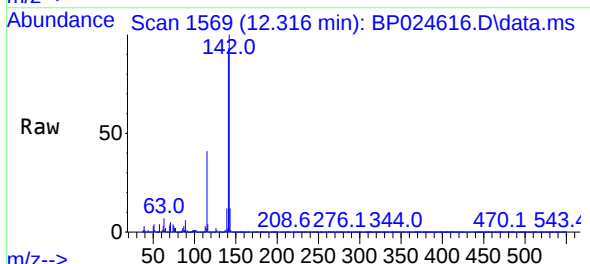
Manual Integrations
APPROVED

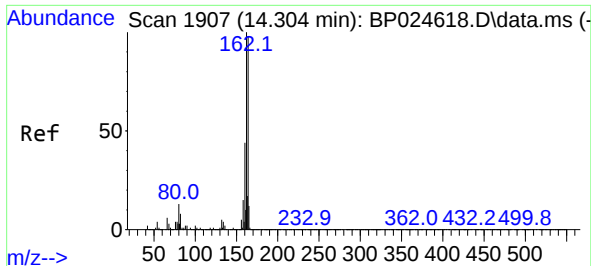
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#38
1-Methylnaphthalene
Concen: 9.75 ng
RT: 12.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:142 Resp: 139573
Ion Ratio Lower Upper
142 100
141 93.1 74.7 112.1
116 4.0 3.4 5.2





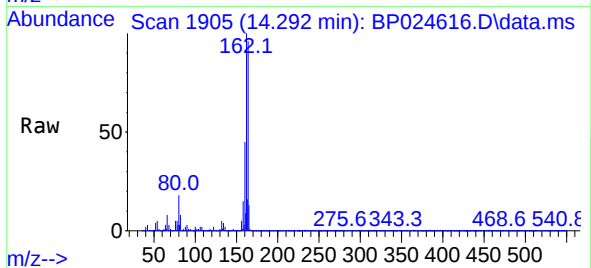
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.292 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

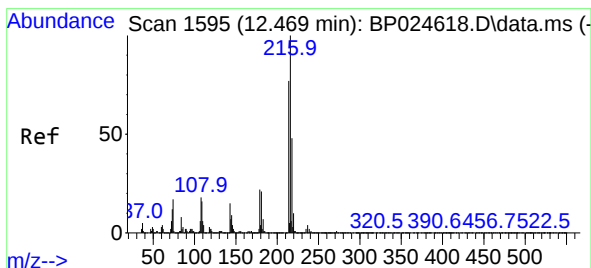
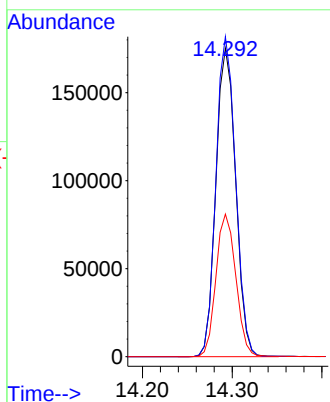
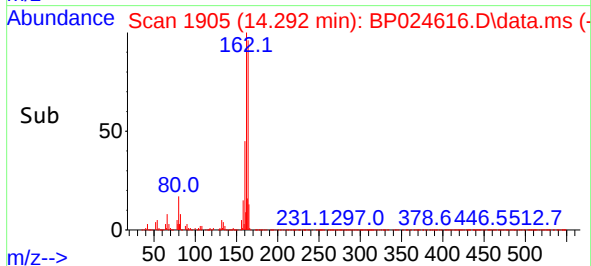


Tgt Ion:164 Resp: 268335
Ion Ratio Lower Upper
164 100
162 103.8 81.8 122.6
160 46.2 36.3 54.5

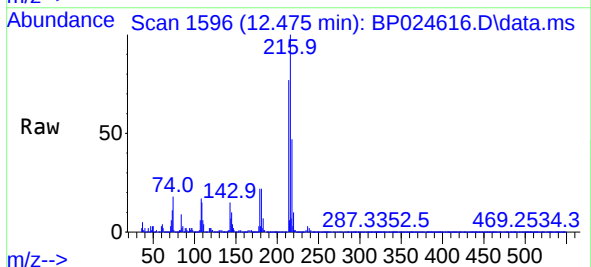
Manual Integrations

APPROVED

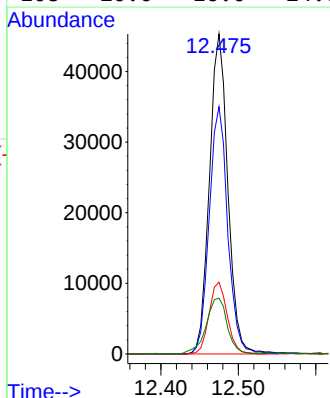
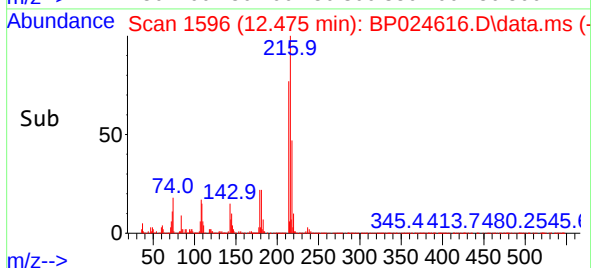
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

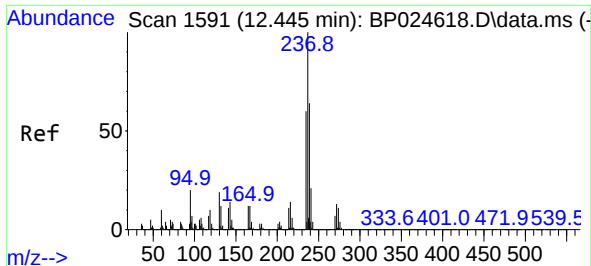


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.60 ng
RT: 12.475 min Scan# 1596
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03



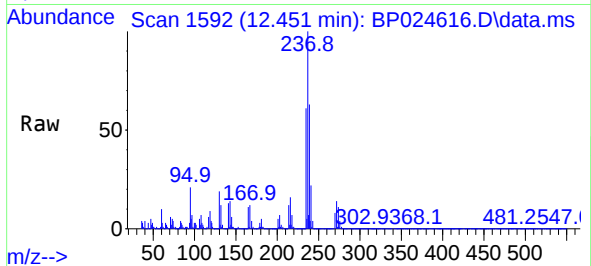
Tgt Ion:216 Resp: 74824
Ion Ratio Lower Upper
216 100
214 77.9 62.3 93.5
179 22.2 17.7 26.5
108 20.0 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 7.85 ng
RT: 12.451 min Scan# 1591
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

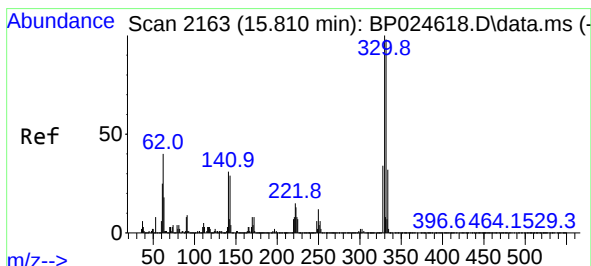
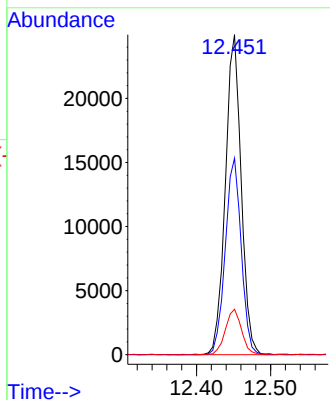
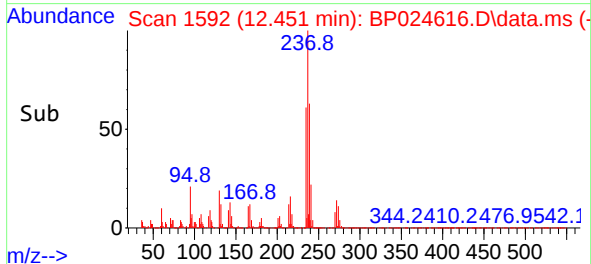
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



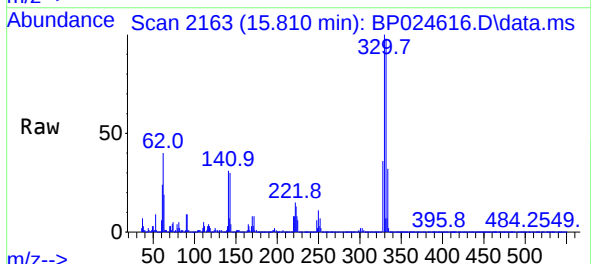
Tgt Ion: 237 Resp: 37072
Ion Ratio Lower Upper
237 100
235 61.4 39.9 79.9
272 14.2 0.0 33.2

Manual Integrations
APPROVED

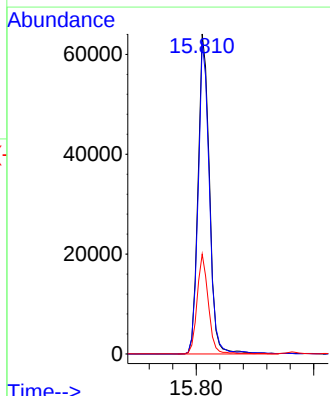
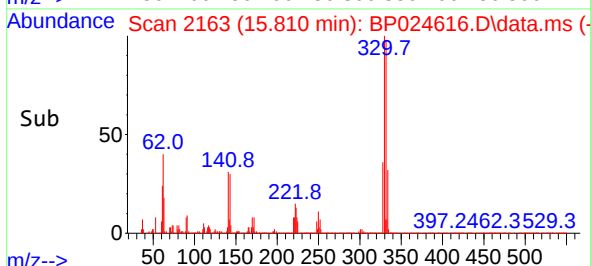
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

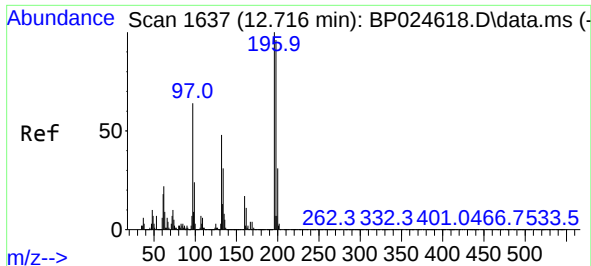


#42
2,4,6-Tribromophenol
Concen: 18.93 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03



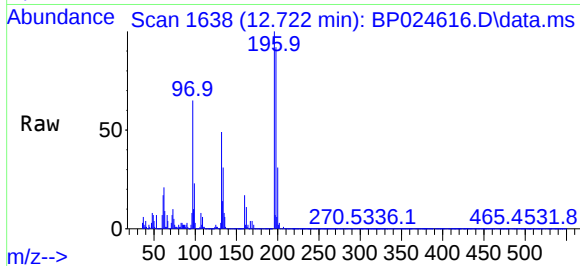
Tgt Ion: 330 Resp: 86099
Ion Ratio Lower Upper
330 100
332 95.1 78.2 117.4
141 30.5 24.3 36.5





#43
2,4,6-Trichlorophenol
Concen: 9.07 ng
RT: 12.722 min Scan# 1638
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

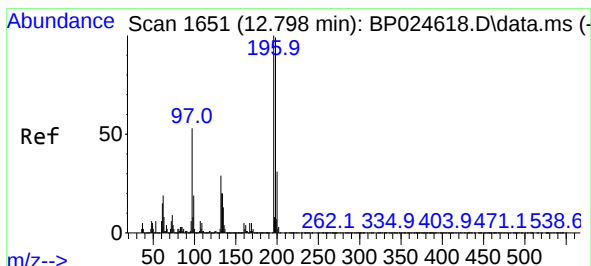
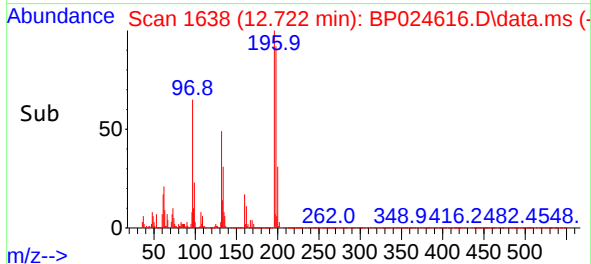
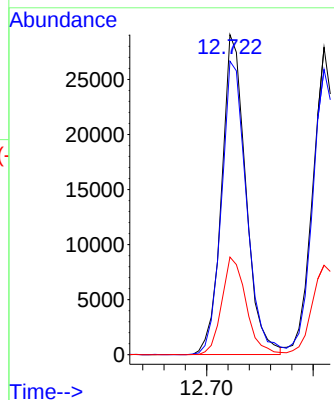
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:196 Resp: 45798
Ion Ratio Lower Upper
196 100
198 91.7 76.9 115.3
200 30.5 25.2 37.8

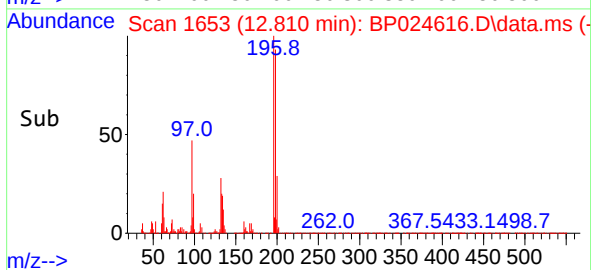
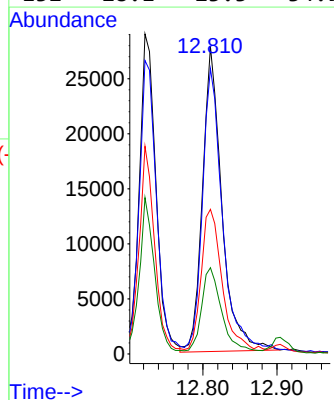
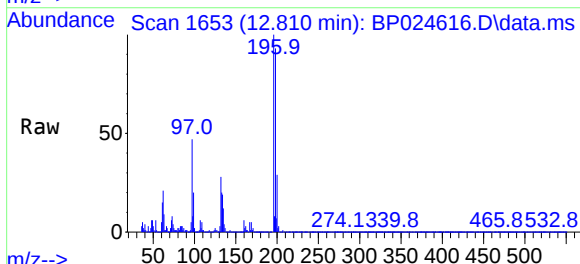
Manual Integrations
APPROVED

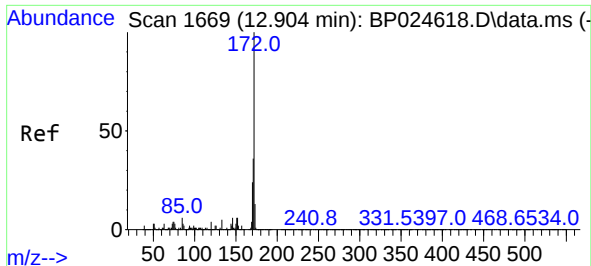
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#44
2,4,5-Trichlorophenol
Concen: 8.96 ng
RT: 12.810 min Scan# 1653
Delta R.T. 0.012 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:196 Resp: 50348
Ion Ratio Lower Upper
196 100
198 92.8 79.2 118.8
97 47.0 42.3 63.5
132 28.1 23.3 34.9





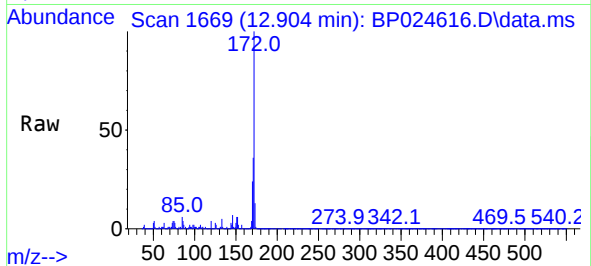
#45
2-Fluorobiphenyl
Concen: 19.63 ng
RT: 12.904 min Scan# 1706
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

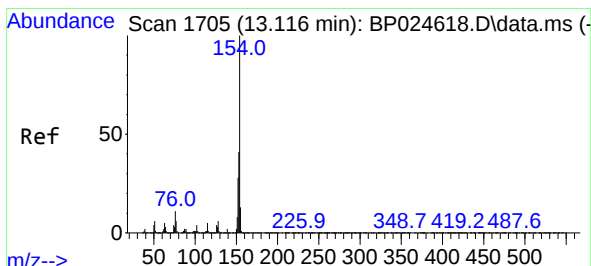
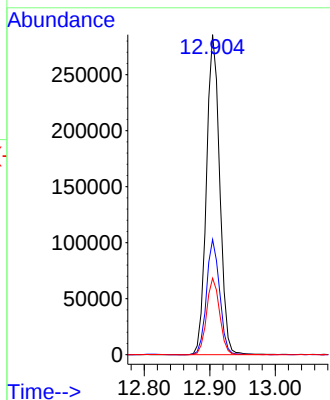
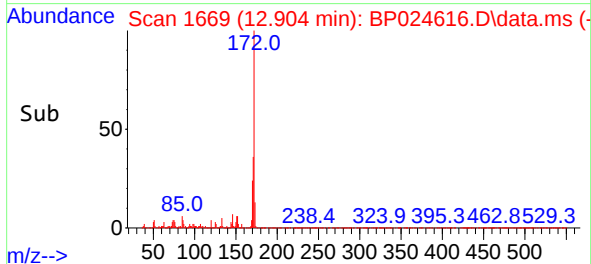


Tgt Ion:172 Resp: 401986
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 23.9 18.8 28.2

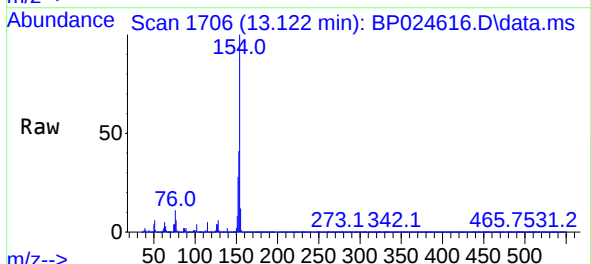
Manual Integrations

APPROVED

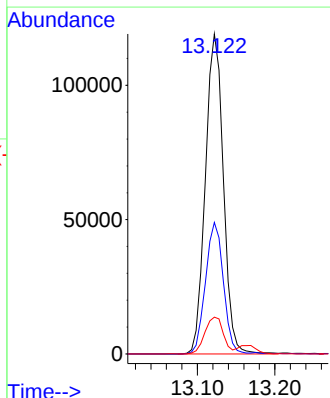
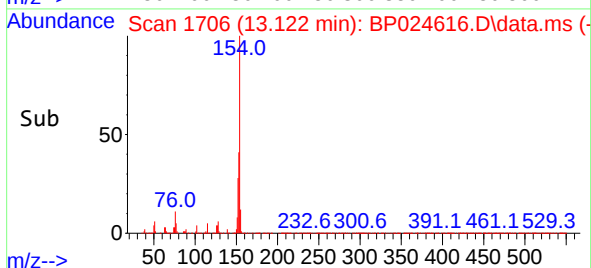
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

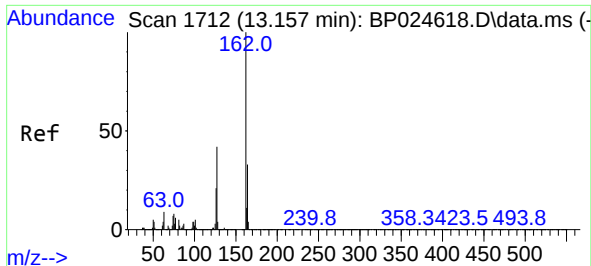


#46
1,1'-Biphenyl
Concen: 9.70 ng
RT: 13.122 min Scan# 1706
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03



Tgt Ion:154 Resp: 192445
Ion Ratio Lower Upper
154 100
153 41.1 21.0 61.0
76 11.5 0.0 31.5





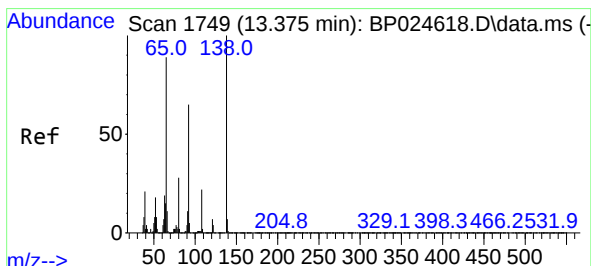
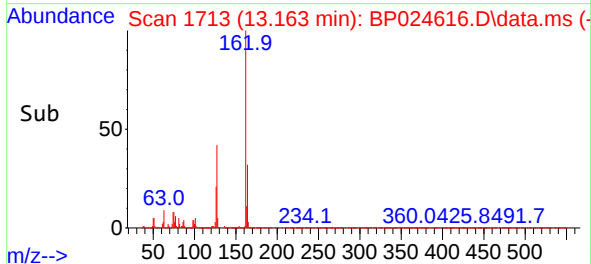
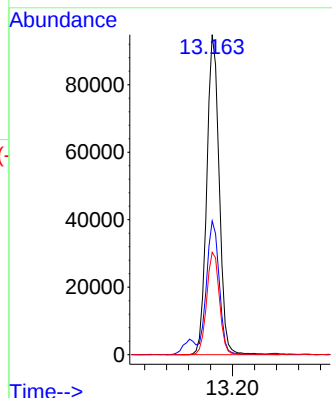
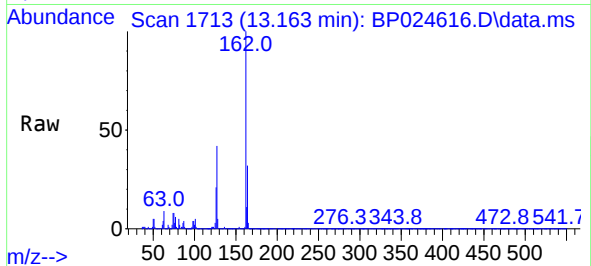
#47
2-Chloronaphthalene
Concen: 9.82 ng
RT: 13.163 min Scan# 1712
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:162 Resp: 14844
Ion Ratio Lower Upper
162 100
127 41.8 33.8 50.6
164 32.0 26.0 39.0

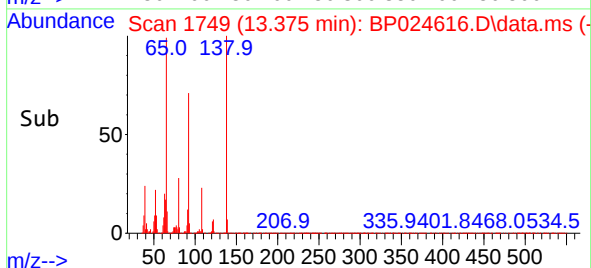
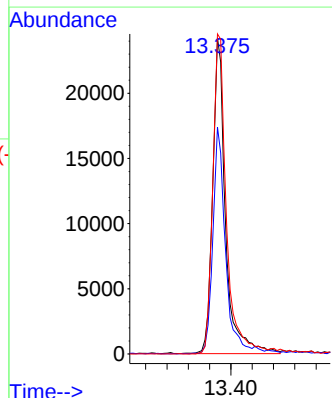
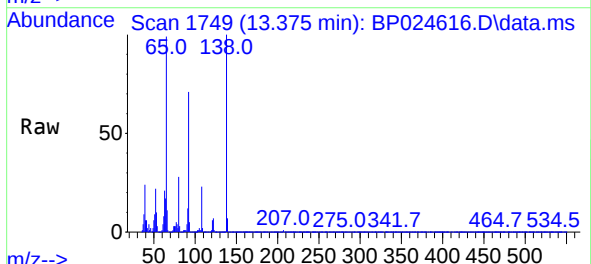
Manual Integrations
APPROVED

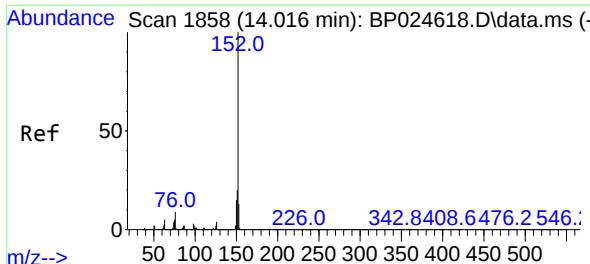
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#48
2-Nitroaniline
Concen: 9.11 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion: 65 Resp: 40786
Ion Ratio Lower Upper
65 100
92 71.8 58.7 88.1
138 101.2 90.2 135.2





#49
Acenaphthylene
Concen: 9.64 ng
RT: 14.010 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

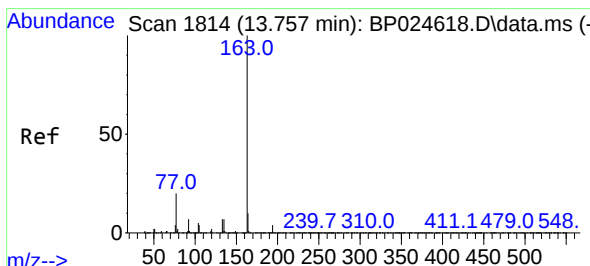
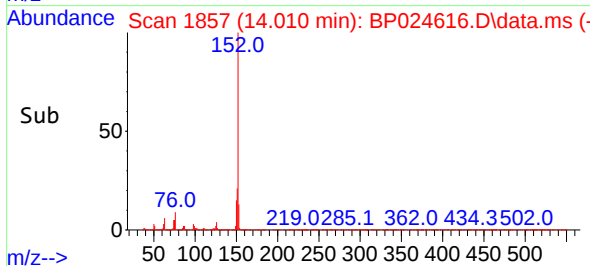
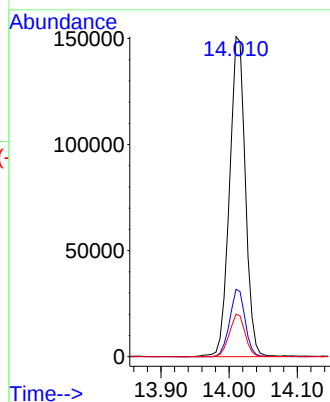
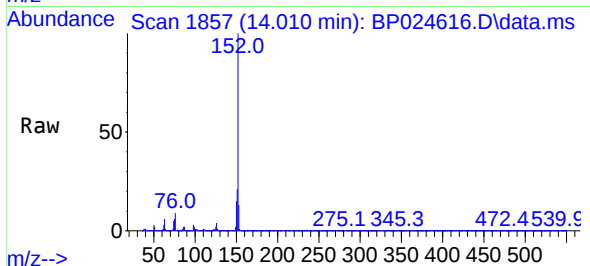
SSTDICC010

Tgt Ion:152 Resp: 24391
Ion Ratio Lower Upper
152 100
151 21.1 16.2 24.4
153 13.3 10.2 15.4

Manual Integrations

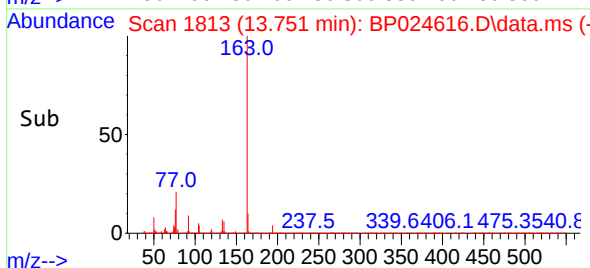
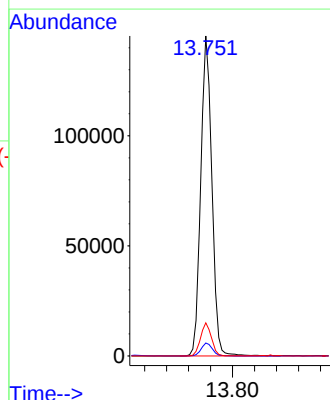
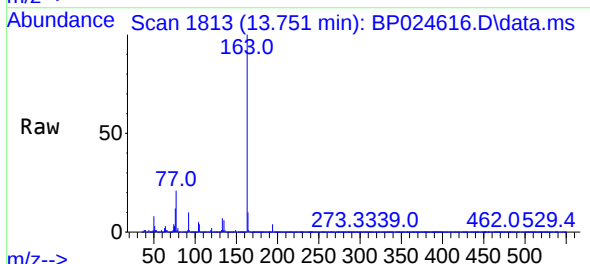
APPROVED

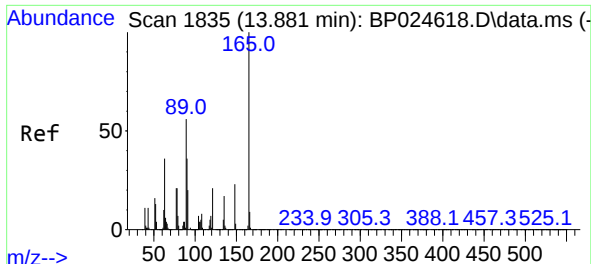
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#50
Dimethylphthalate
Concen: 10.01 ng
RT: 13.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

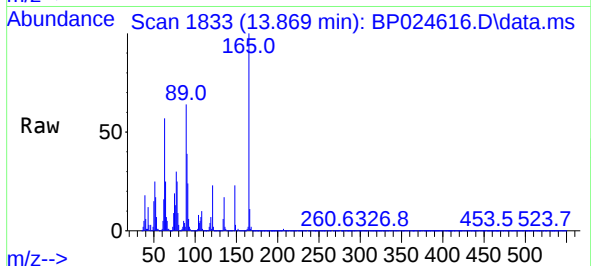
Tgt Ion:163 Resp: 204825
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.3 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 9.55 ng
RT: 13.869 min Scan# 1835
Delta R.T. -0.012 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

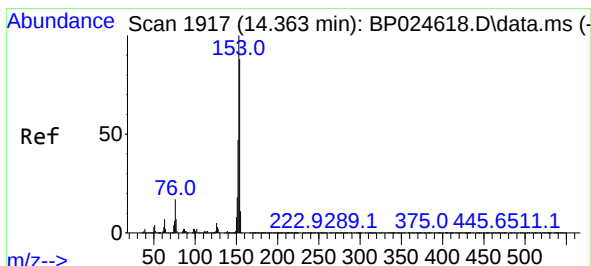
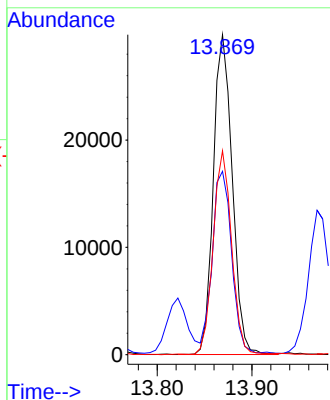
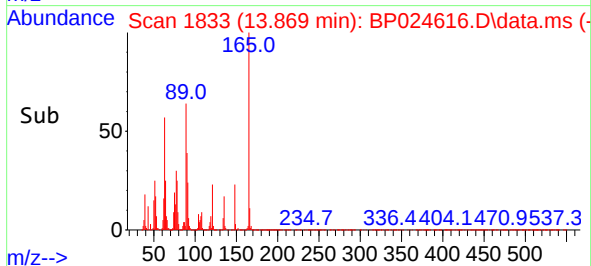
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



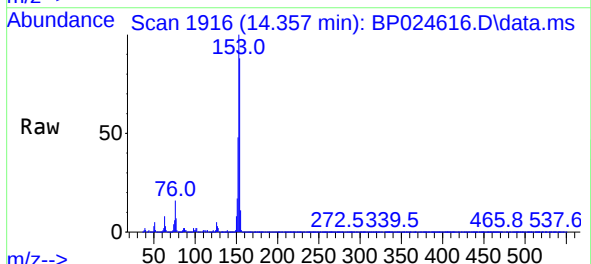
Tgt Ion:165 Resp: 4125
Ion Ratio Lower Upper
165 100
63 57.3 42.4 63.6
89 63.7 44.8 67.2

Manual Integrations
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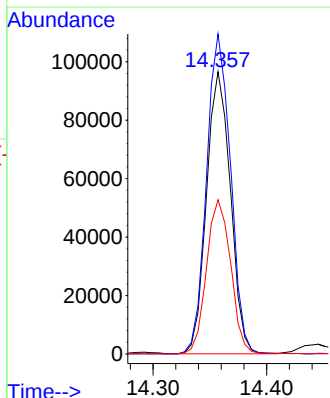
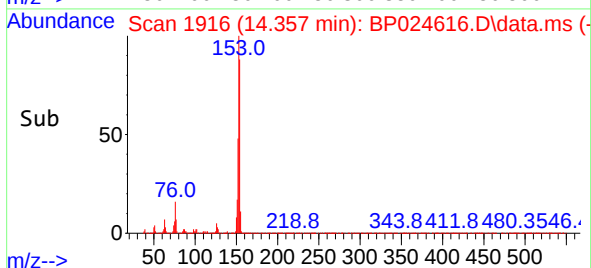
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

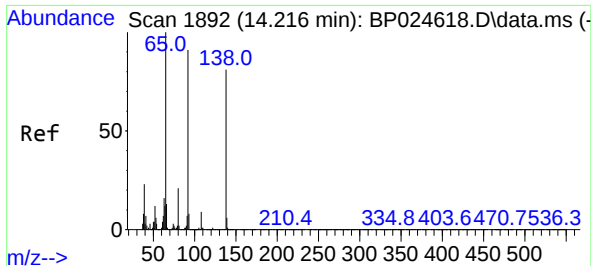


#52
Acenaphthene
Concen: 9.72 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03



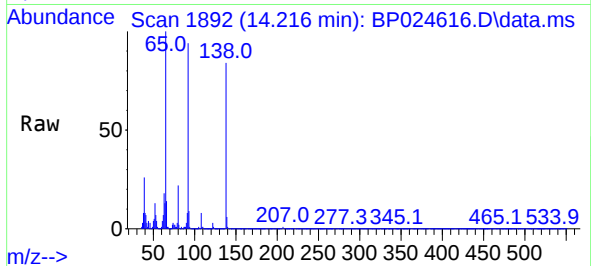
Tgt Ion:154 Resp: 141360
Ion Ratio Lower Upper
154 100
153 113.4 91.0 136.4
152 54.6 42.9 64.3





#53
3-Nitroaniline
Concen: 8.37 ng
RT: 14.216 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

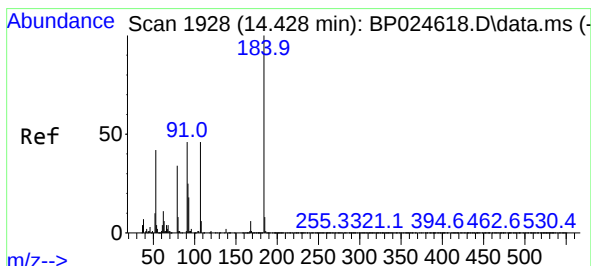
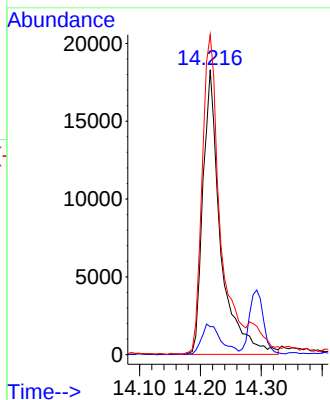
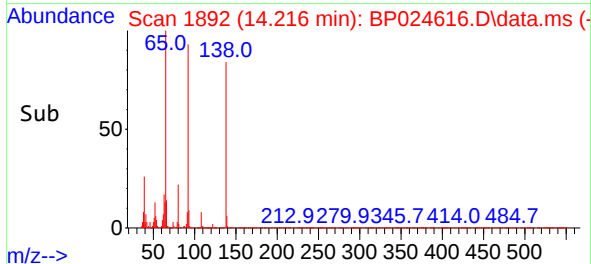
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



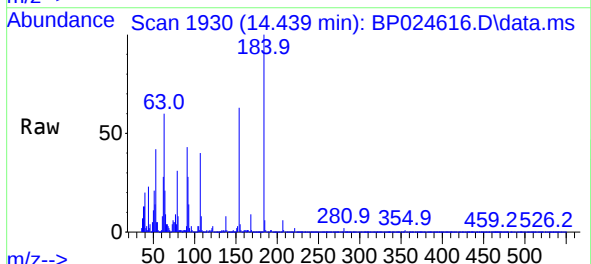
Tgt Ion:138 Resp: 36900
Ion Ratio Lower Upper
138 100
108 9.9 9.0 13.4
92 112.3 90.1 135.1

Manual Integrations
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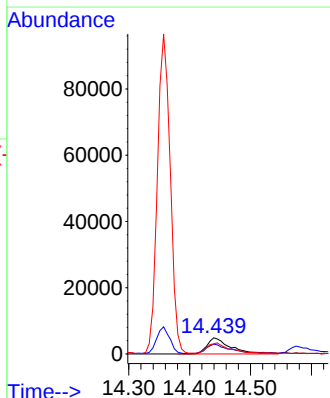
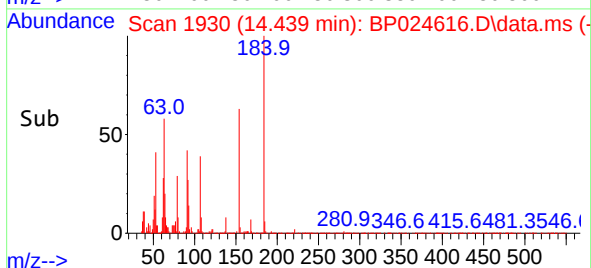
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

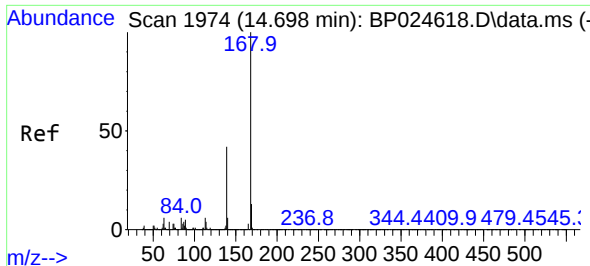


#54
2,4-Dinitrophenol
Concen: 10.84 ng
RT: 14.439 min Scan# 1930
Delta R.T. 0.011 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03



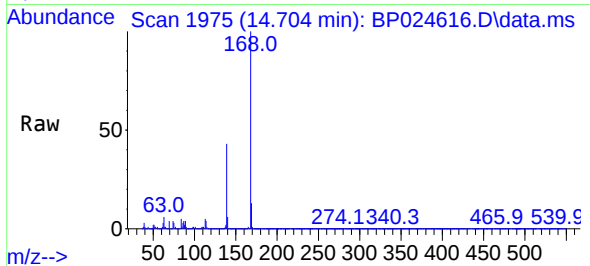
Tgt Ion:184 Resp: 13128
Ion Ratio Lower Upper
184 100
63 60.3 51.3 76.9
154 62.9 53.5 80.3





#55
Dibenzenofuran
Concen: 9.92 ng
RT: 14.704 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

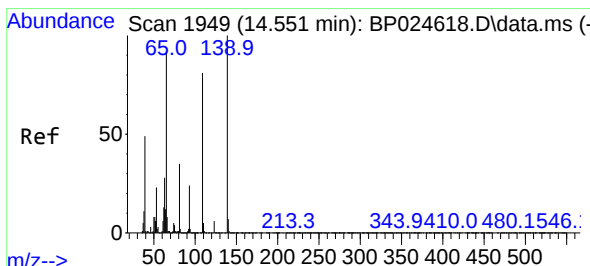
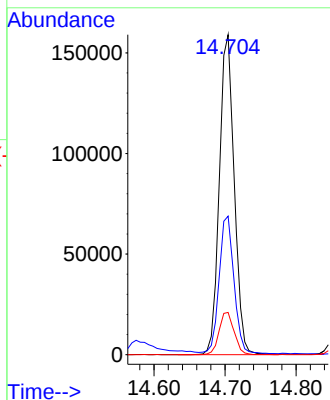
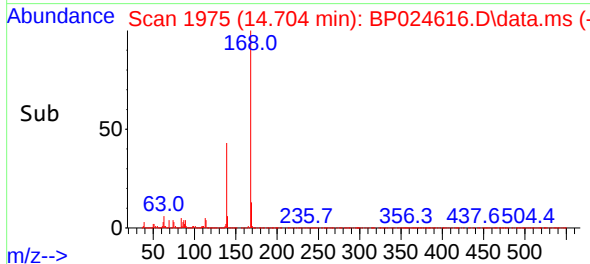
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



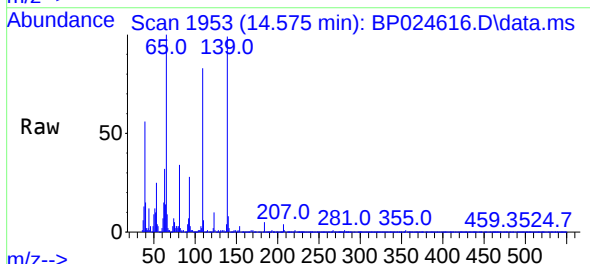
Tgt Ion:168 Resp: 230280
Ion Ratio Lower Upper
168 100
139 43.3 34.2 51.4
169 13.2 10.8 16.2

Manual Integrations
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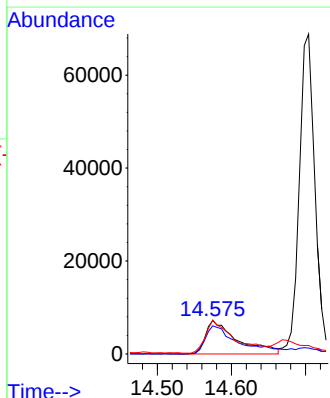
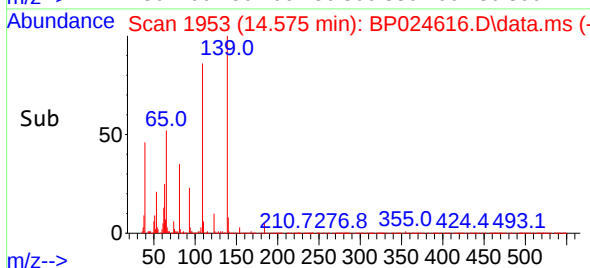
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

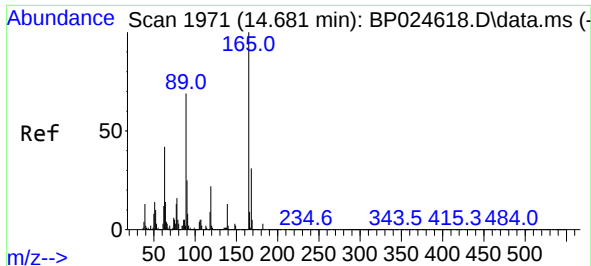


#56
4-Nitrophenol
Concen: 9.53 ng
RT: 14.575 min Scan# 1953
Delta R.T. 0.024 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03



Tgt Ion:139 Resp: 21349
Ion Ratio Lower Upper
139 100
109 84.4 61.4 101.4
65 101.4 72.2 112.2





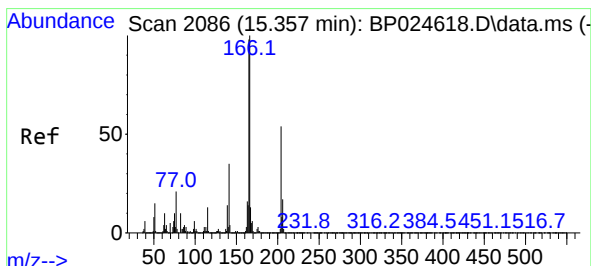
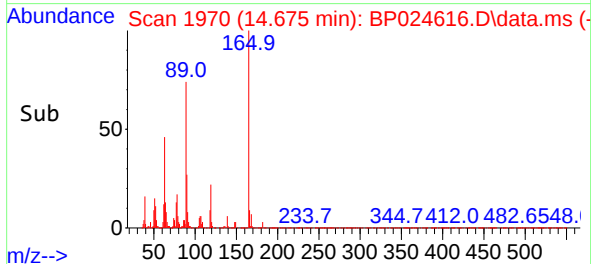
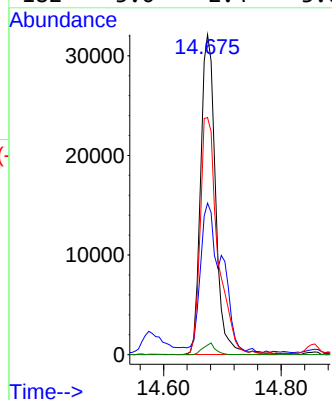
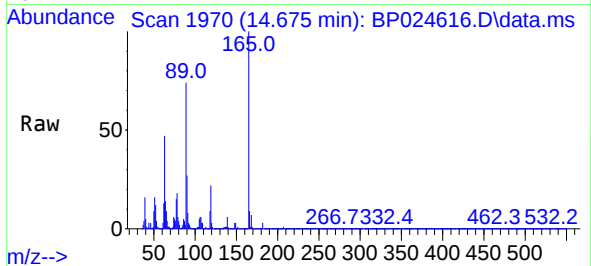
#57
2,4-Dinitrotoluene
Concen: 9.30 ng
RT: 14.675 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 5661
Ion Ratio Lower Upper
165 100
63 47.4 33.8 50.6
89 74.1 55.6 83.4
182 3.0 2.4 3.6

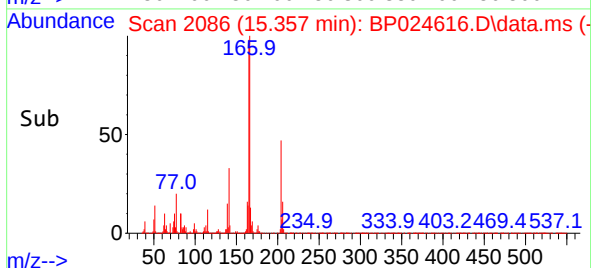
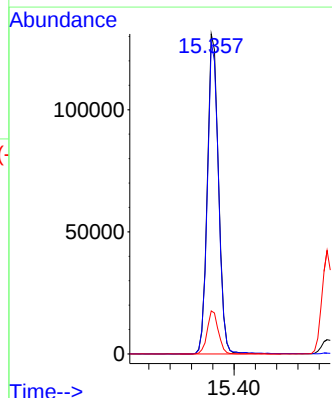
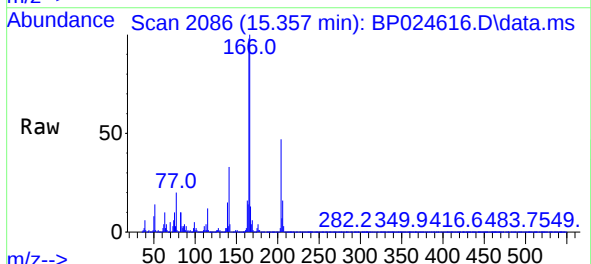
Manual Integrations
APPROVED

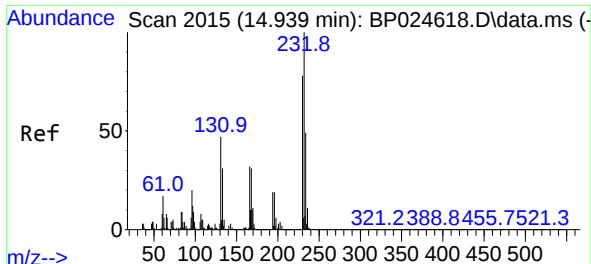
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#58
Fluorene
Concen: 10.03 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:166 Resp: 189781
Ion Ratio Lower Upper
166 100
165 97.6 78.5 117.7
167 13.5 10.7 16.1





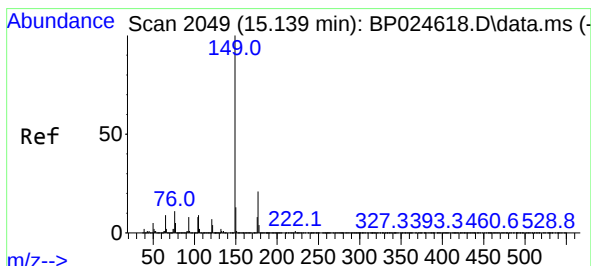
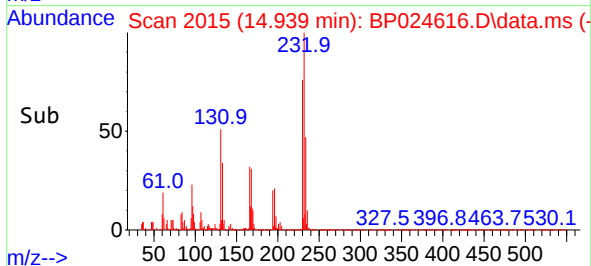
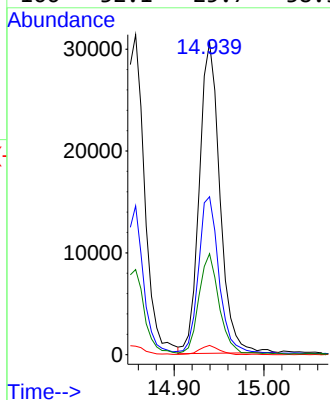
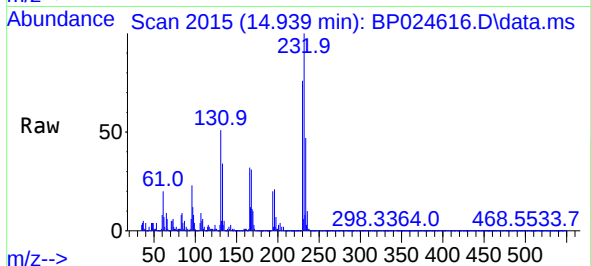
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.37 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:232 Resp: 4882
Ion Ratio Lower Upper
232 100
131 50.6 39.5 59.3
130 2.8 2.2 3.4
166 32.1 25.7 38.5

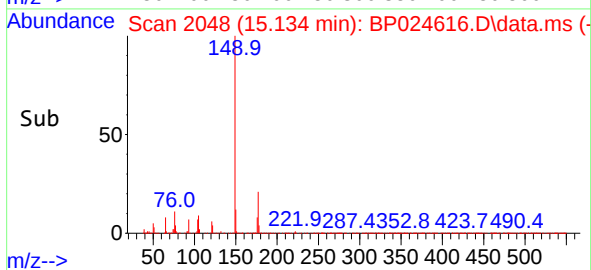
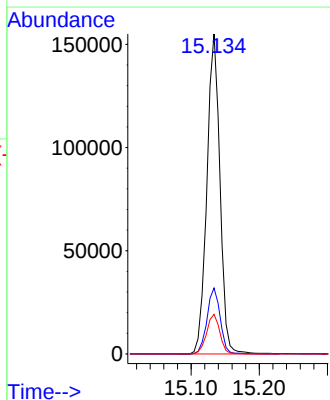
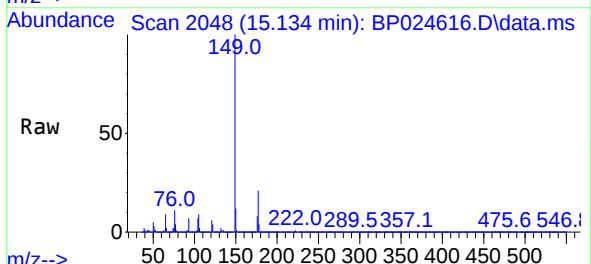
Manual Integrations
APPROVED

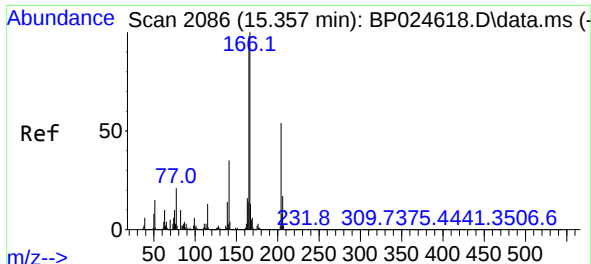
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#60
Diethylphthalate
Concen: 10.01 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

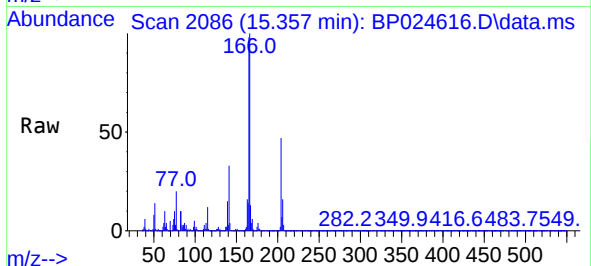
Tgt Ion:149 Resp: 206886
Ion Ratio Lower Upper
149 100
177 20.6 16.7 25.1
150 12.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 9.91 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

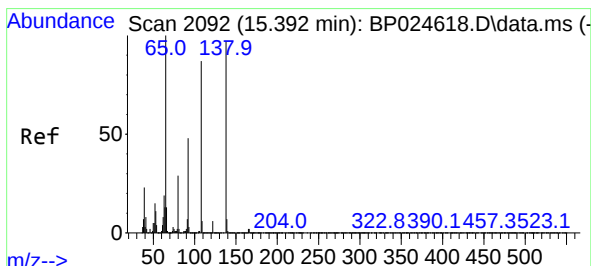
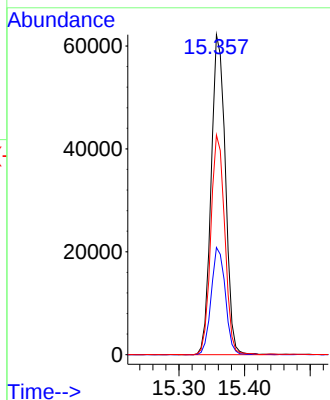
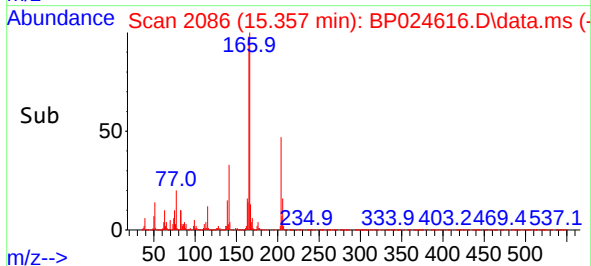
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



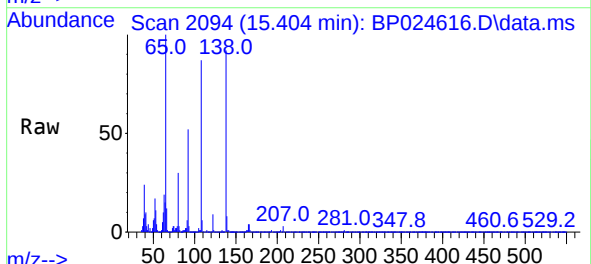
Tgt Ion:204 Resp: 9351
Ion Ratio Lower Upper
204 100
206 33.5 26.0 39.0
141 68.7 52.9 79.3

Manual Integrations
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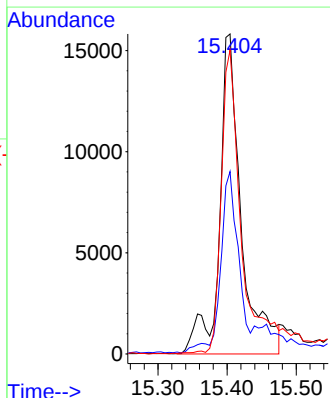
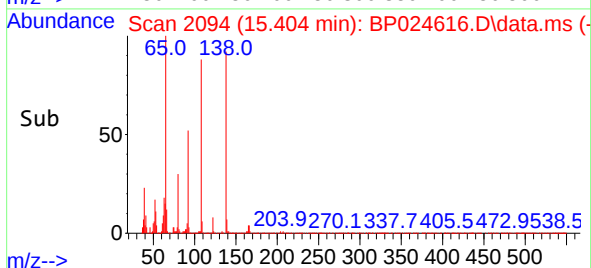
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

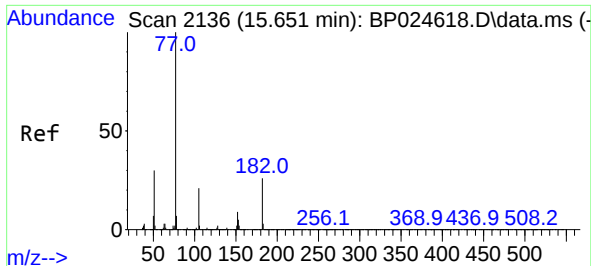


#62
4-Nitroaniline
Concen: 8.11 ng m
RT: 15.404 min Scan# 2094
Delta R.T. 0.012 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03



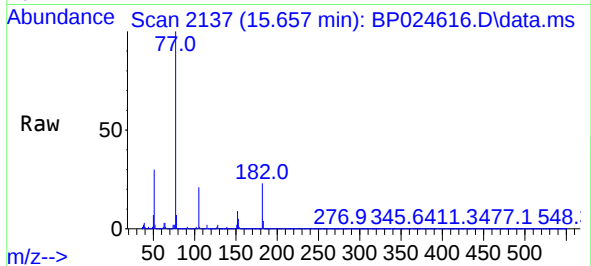
Tgt Ion:138 Resp: 34813
Ion Ratio Lower Upper
138 100
92 57.0 29.2 69.2
108 95.0 69.0 109.0





#63
Azobenzene
Concen: 9.86 ng
RT: 15.657 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

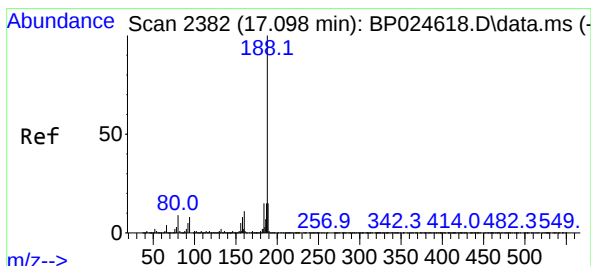
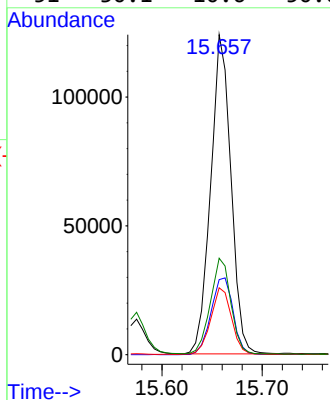
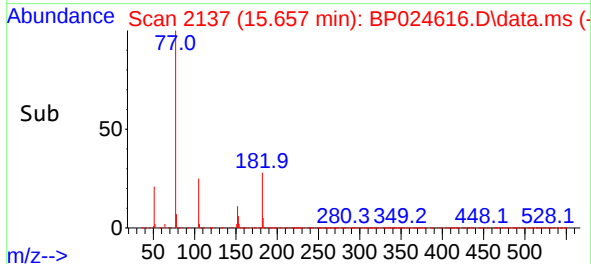
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 17432
Ion Ratio Lower Upper
77 100
182 23.5 5.7 45.7
105 20.9 1.3 41.3
51 30.1 10.6 50.6

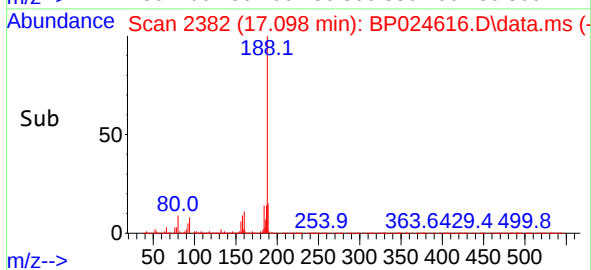
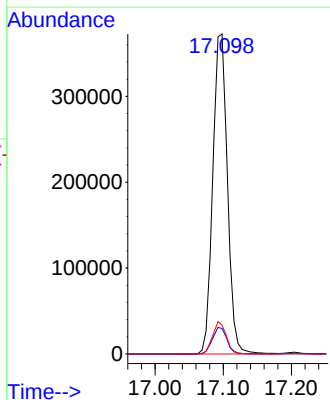
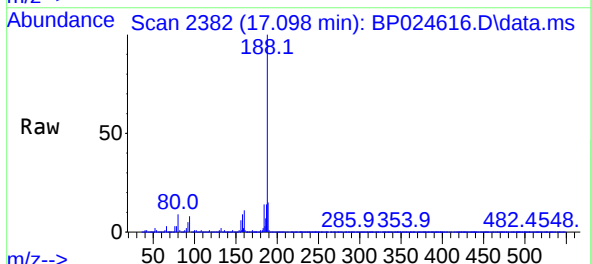
Manual Integrations
APPROVED

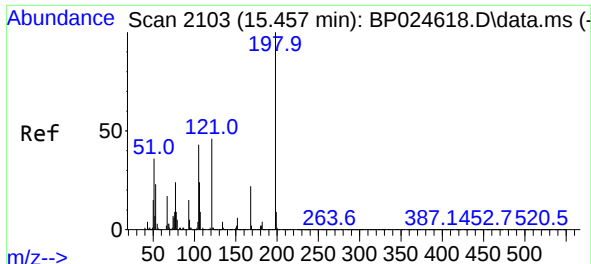
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:188 Resp: 556673
Ion Ratio Lower Upper
188 100
94 8.0 6.5 9.7
80 9.0 7.3 10.9





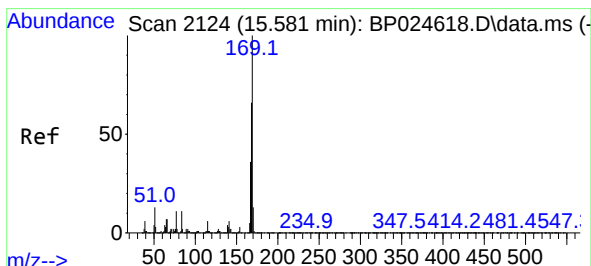
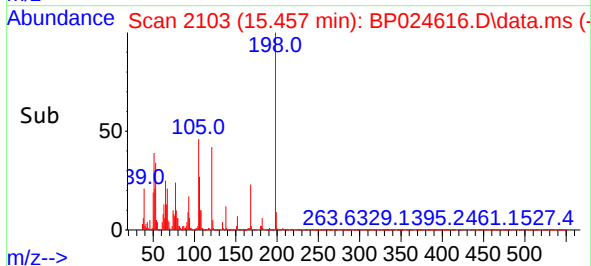
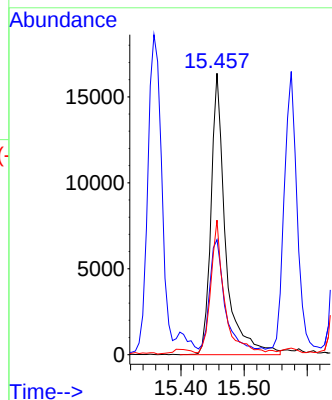
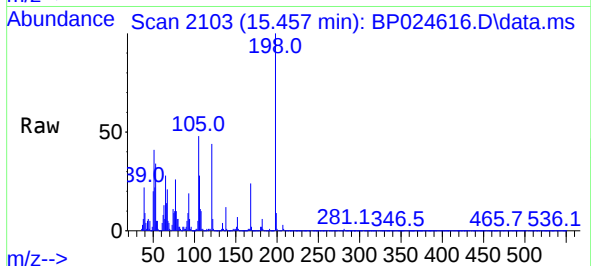
#65
4,6-Dinitro-2-methylphenol
Concen: 7.28 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 26174
Ion Ratio Lower Upper
198 100
51 40.9 21.1 61.1
105 47.8 23.6 63.6

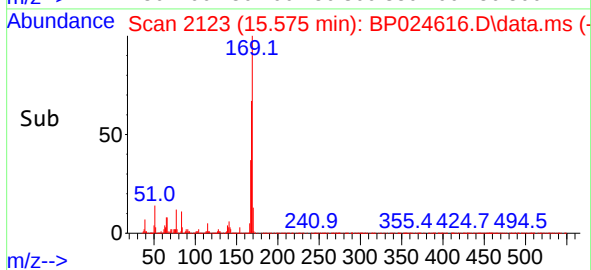
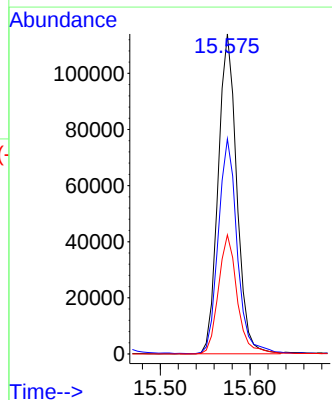
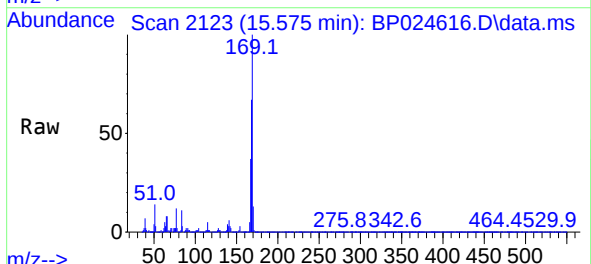
Manual Integrations
APPROVED

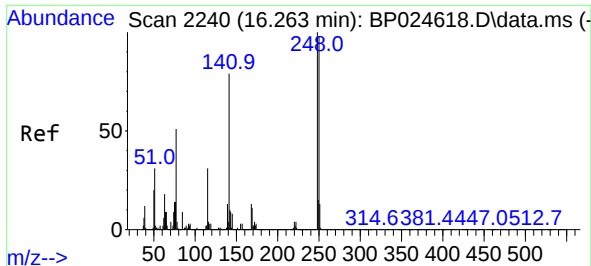
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#66
n-Nitrosodiphenylamine
Concen: 9.59 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:169 Resp: 164008
Ion Ratio Lower Upper
169 100
168 67.2 53.2 79.8
167 37.2 28.6 43.0





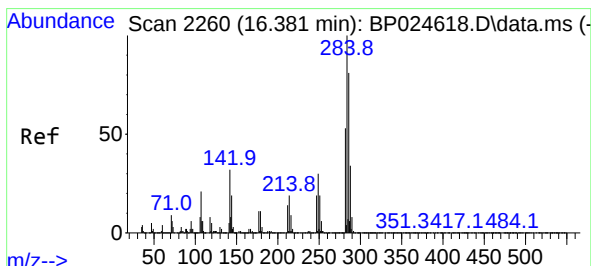
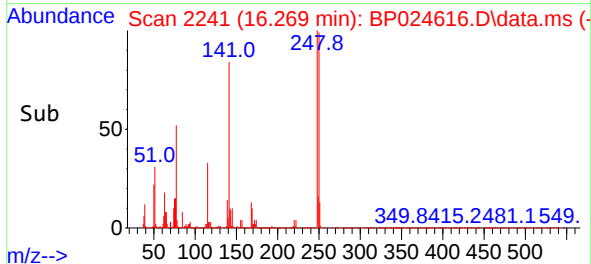
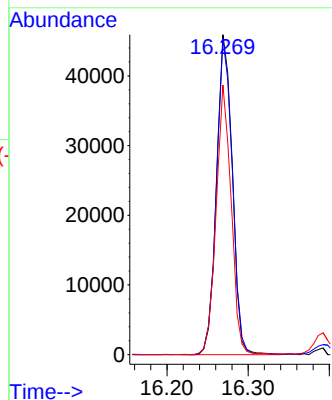
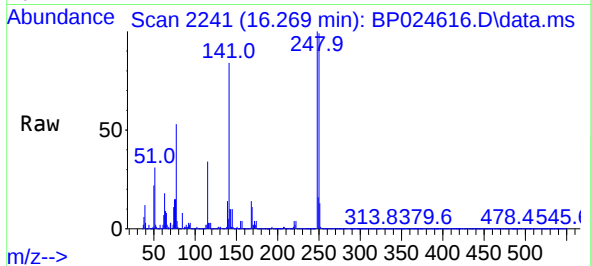
#67
4-Bromophenyl-phenylether
Concen: 9.45 ng
RT: 16.269 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:248 Resp: 6201
Ion Ratio Lower Upper
248 100
250 98.7 78.2 117.4
141 84.3 63.0 94.6

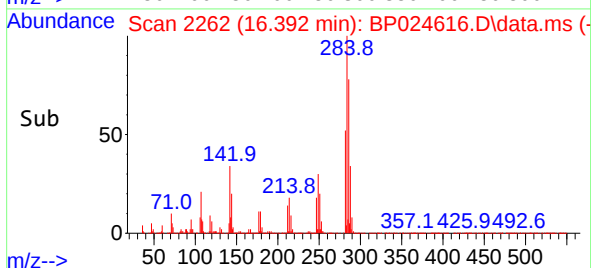
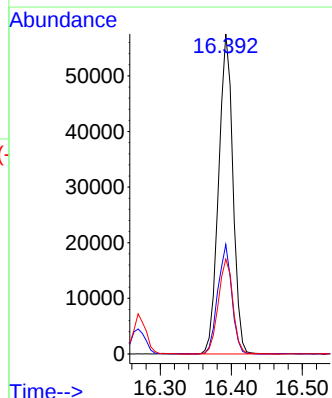
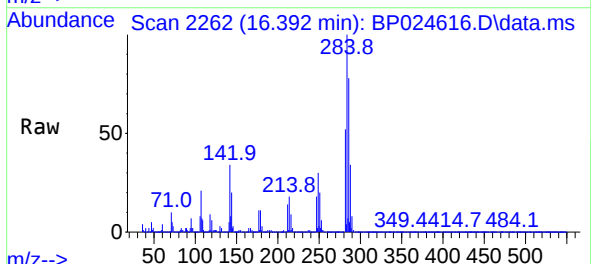
Manual Integrations
APPROVED

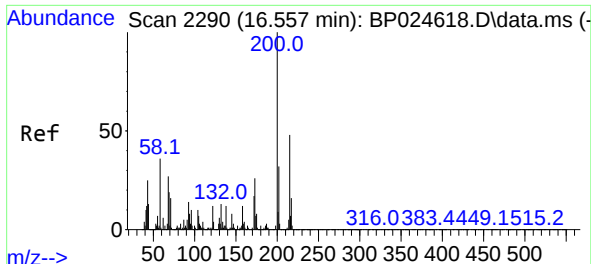
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#68
Hexachlorobenzene
Concen: 9.61 ng
RT: 16.392 min Scan# 2262
Delta R.T. 0.012 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:284 Resp: 80088
Ion Ratio Lower Upper
284 100
142 34.2 25.9 38.9
249 29.6 24.1 36.1





#69
Atrazine
Concen: 9.30 ng
RT: 16.551 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

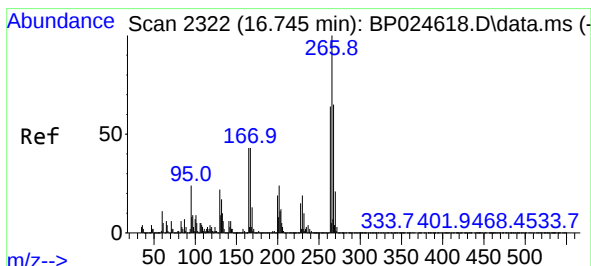
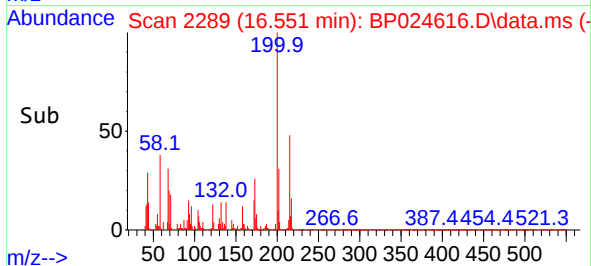
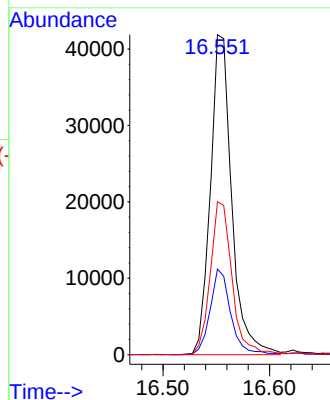
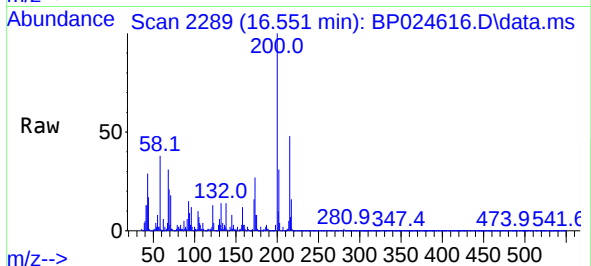
SSTDICC010

Tgt Ion:200 Resp: 5824
Ion Ratio Lower Upper
200 100
173 26.8 5.9 45.9
215 47.8 28.3 68.3

Manual Integrations

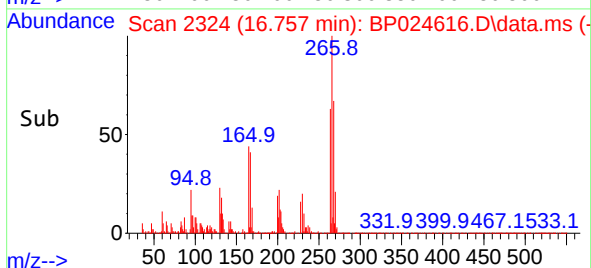
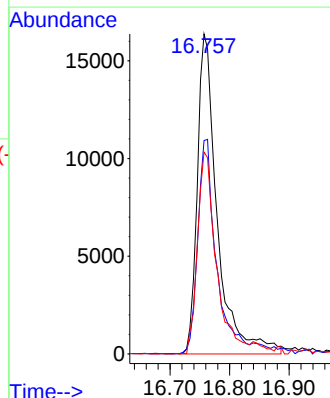
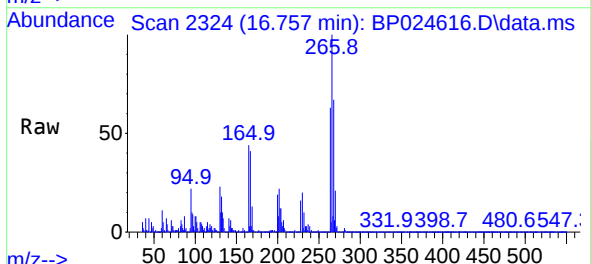
APPROVED

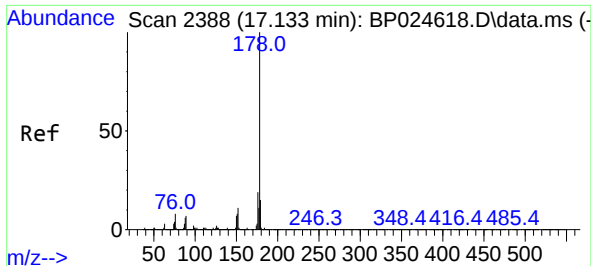
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#70
Pentachlorophenol
Concen: 8.14 ng m
RT: 16.757 min Scan# 2324
Delta R.T. 0.012 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:266 Resp: 38095
Ion Ratio Lower Upper
266 100
268 66.7 52.2 78.4
264 63.1 51.1 76.7





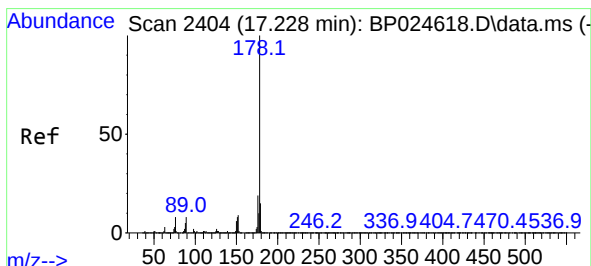
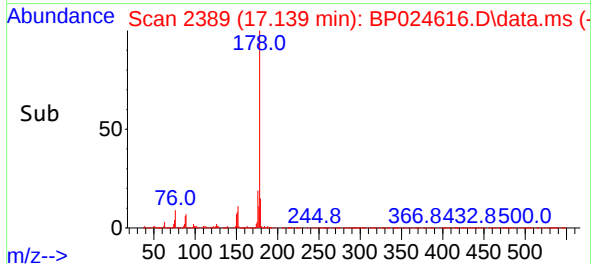
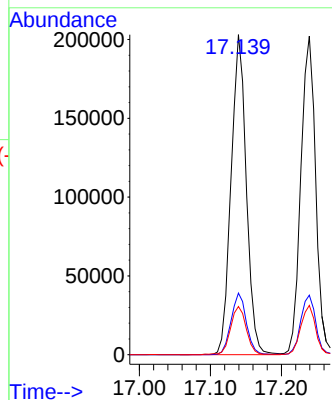
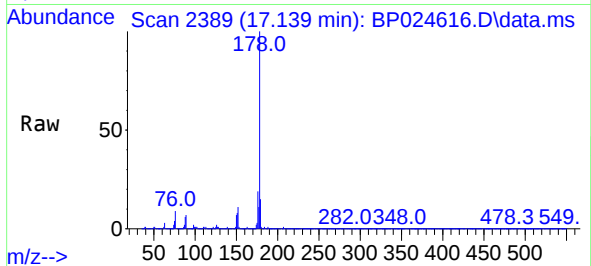
#71
Phenanthrene
Concen: 9.75 ng
RT: 17.139 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 30186
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.1 12.2 18.4

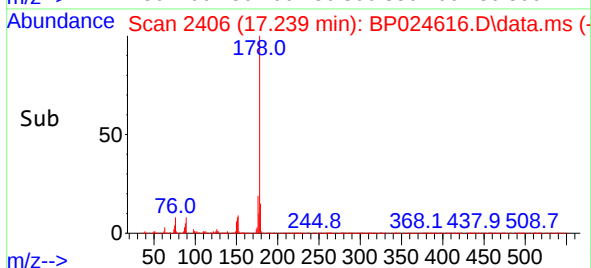
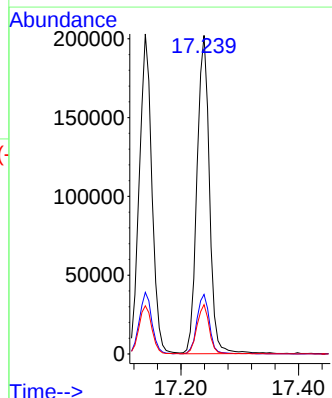
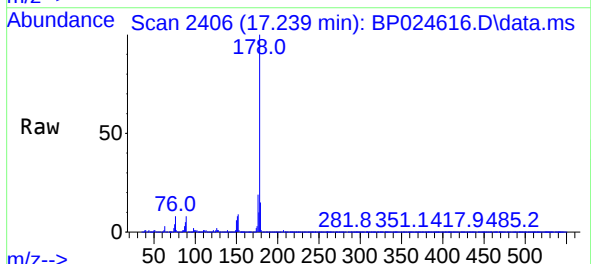
Manual Integrations
APPROVED

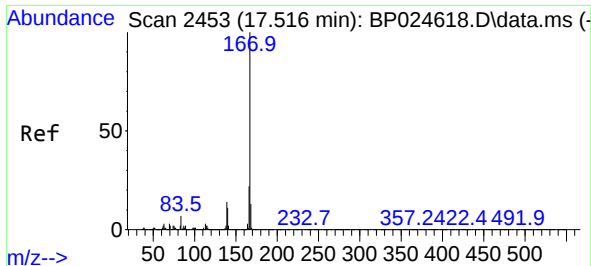
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#72
Anthracene
Concen: 9.51 ng
RT: 17.239 min Scan# 2406
Delta R.T. 0.012 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

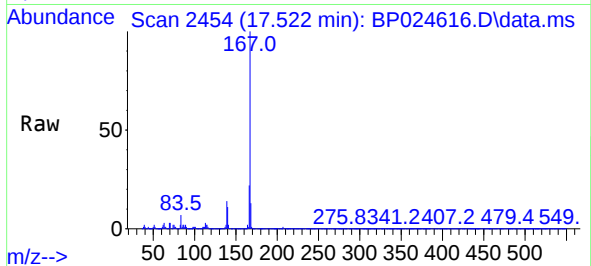
Tgt Ion:178 Resp: 296146
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 9.32 ng
 RT: 17.522 min Scan# 2453
 Delta R.T. 0.006 min
 Lab File: BP024616.D
 Acq: 13 May 2025 12:03

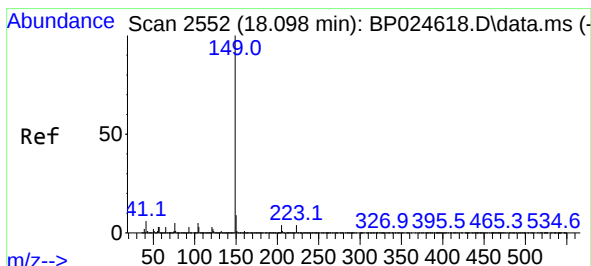
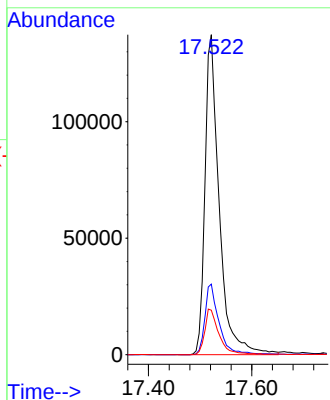
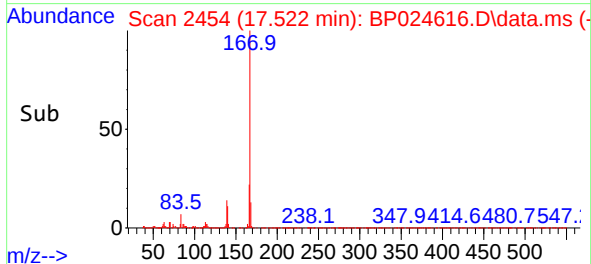
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010



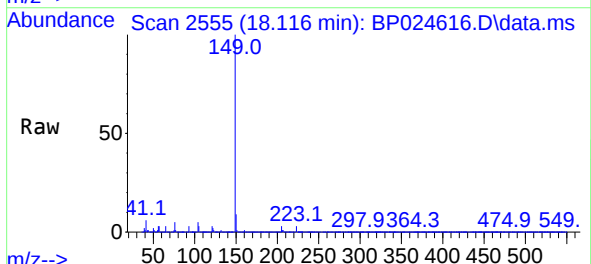
Tgt Ion:167 Resp: 26268
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 13.9 11.3 16.9

Manual Integrations
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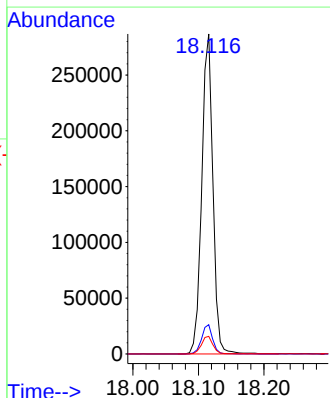
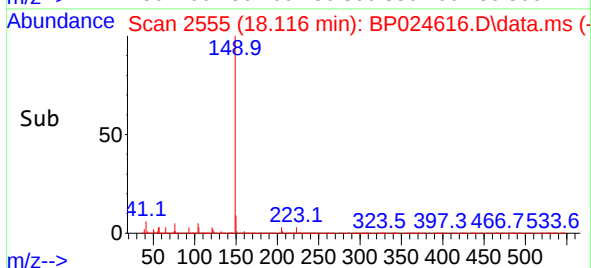
Reviewed By :Rahul Chavli 05/14/2025
 Supervised By :Jagrut Upadhyay 05/14/2025

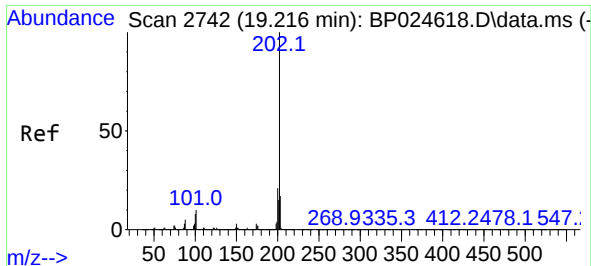


#74
 Di-n-butylphthalate
 Concen: 9.35 ng
 RT: 18.116 min Scan# 2555
 Delta R.T. 0.018 min
 Lab File: BP024616.D
 Acq: 13 May 2025 12:03



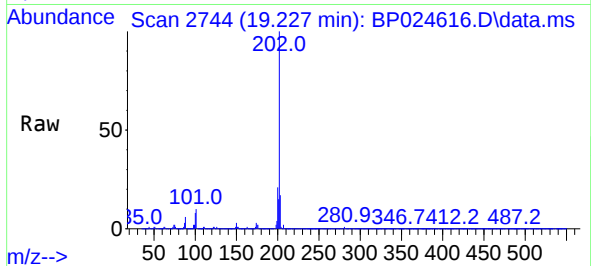
Tgt Ion:149 Resp: 338893
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 5.5 4.3 6.5





#75
Fluoranthene
Concen: 9.65 ng
RT: 19.227 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

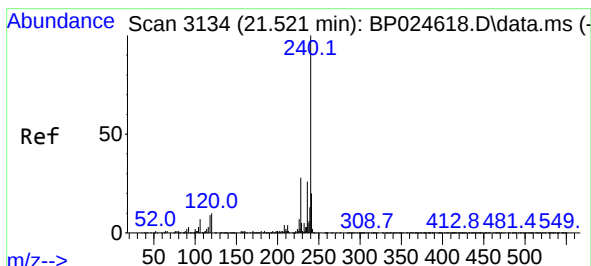
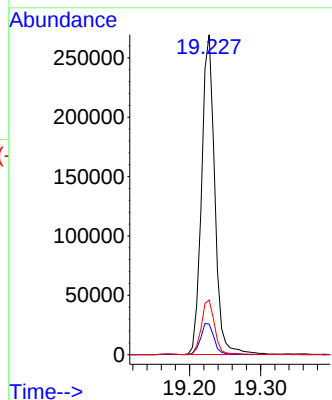
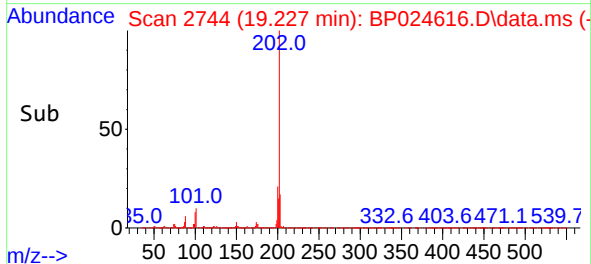
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



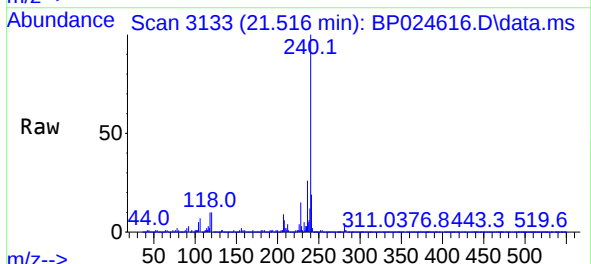
Tgt Ion:202 Resp: 349083
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.3
203 17.1 0.0 37.5

Manual Integrations
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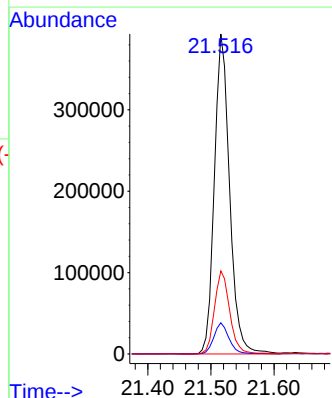
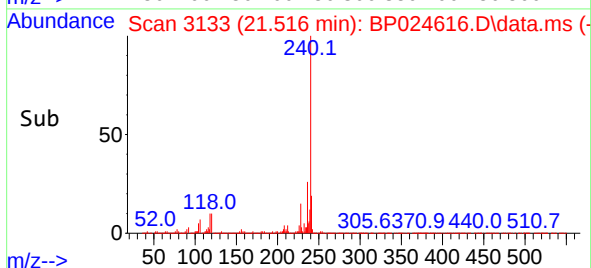
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

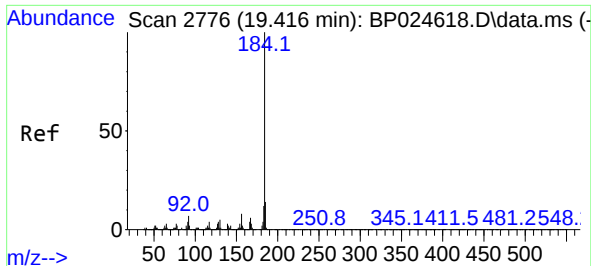


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.516 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03



Tgt Ion:240 Resp: 659092
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.6
236 25.9 20.6 31.0





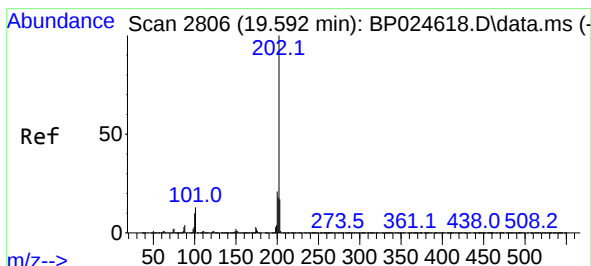
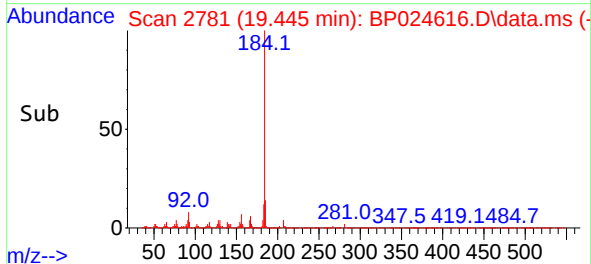
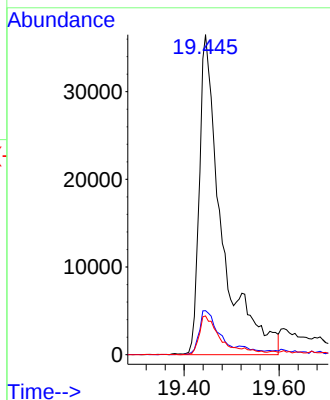
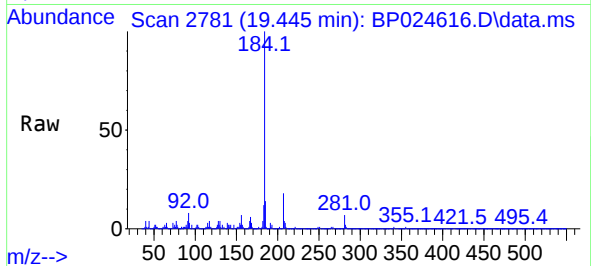
#77
Benzidine
Concen: 6.59 ng m
RT: 19.445 min Scan# 21
Delta R.T. 0.029 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 119229
Ion Ratio Lower Upper
184 100
185 13.7 11.2 16.8
183 12.1 9.8 14.8

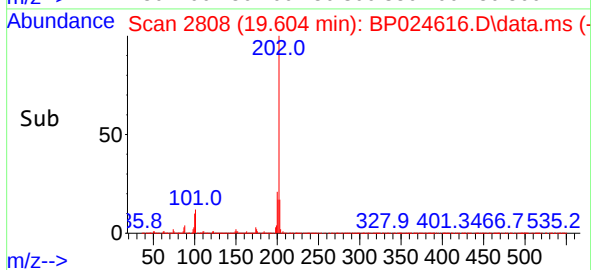
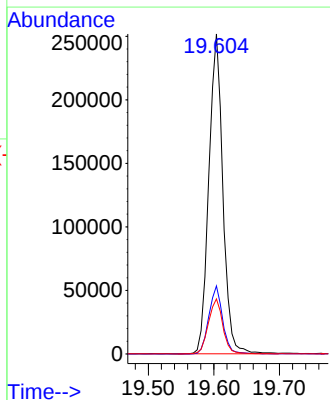
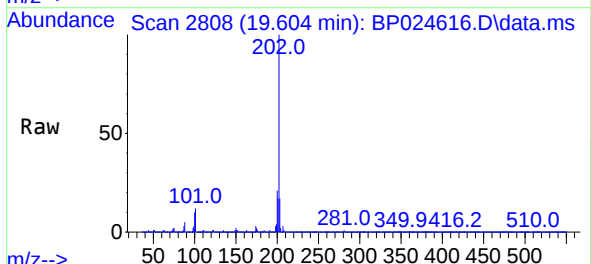
Manual Integrations
APPROVED

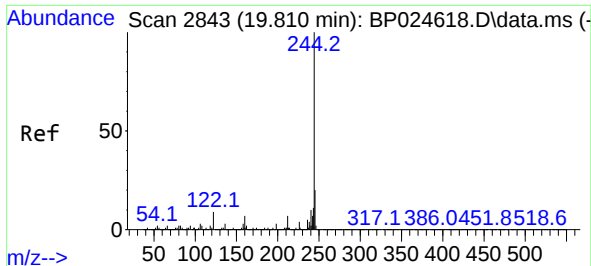
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#78
Pyrene
Concen: 9.48 ng
RT: 19.604 min Scan# 2808
Delta R.T. 0.012 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:202 Resp: 374573
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.2 13.9 20.9





#79
 Terphenyl-d14
 Concen: 19.09 ng
 RT: 19.822 min Scan# 2845
 Delta R.T. 0.012 min
 Lab File: BP024616.D
 Acq: 13 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

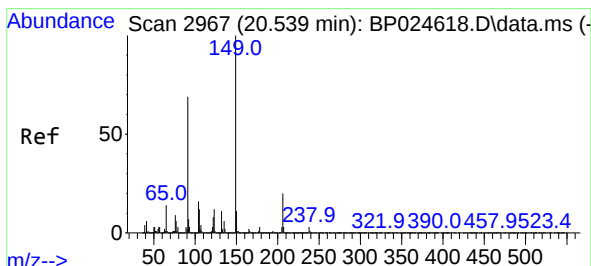
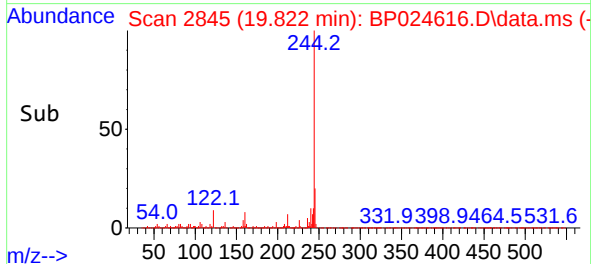
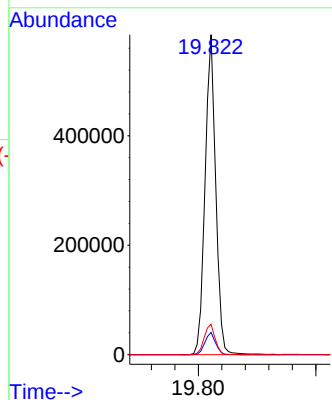
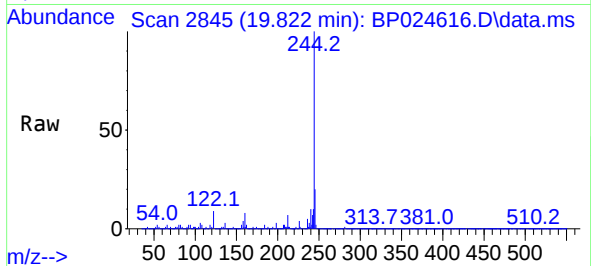
SSTDICC010

Tgt Ion:244 Resp: 73368
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 9.5 7.4 11.0

Manual Integrations

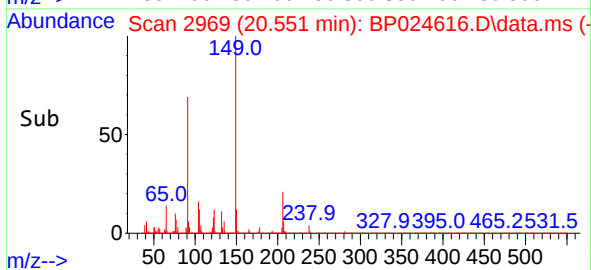
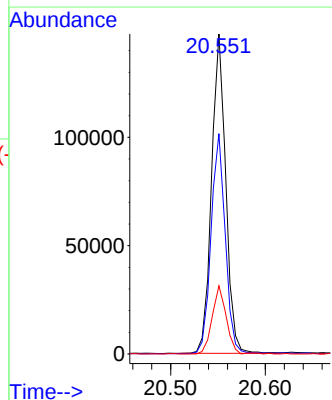
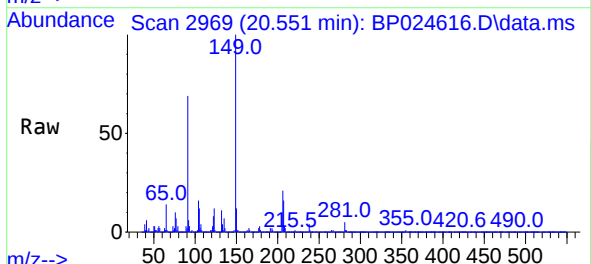
APPROVED

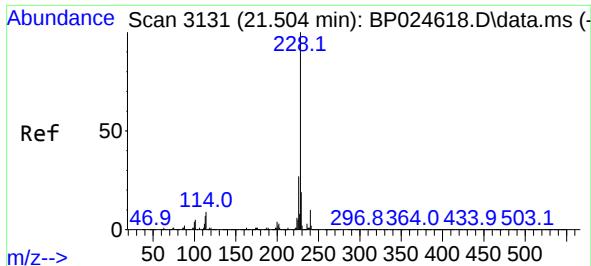
Reviewed By :Rahul Chavli 05/14/2025
 Supervised By :Jagrut Upadhyay 05/14/2025



#80
 Butylbenzylphthalate
 Concen: 8.73 ng
 RT: 20.551 min Scan# 2969
 Delta R.T. 0.012 min
 Lab File: BP024616.D
 Acq: 13 May 2025 12:03

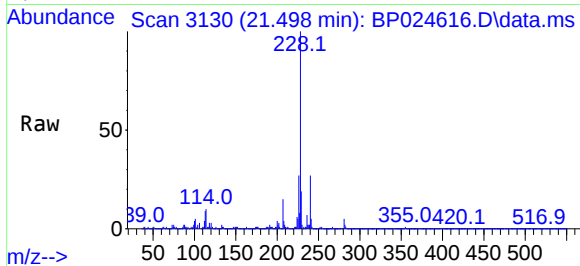
Tgt Ion:149 Resp: 153275
 Ion Ratio Lower Upper
 149 100
 91 68.8 55.4 83.0
 206 21.3 16.2 24.2





#81
Benzo(a)anthracene
Concen: 9.70 ng
RT: 21.498 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

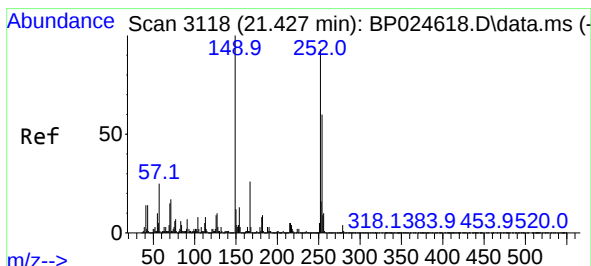
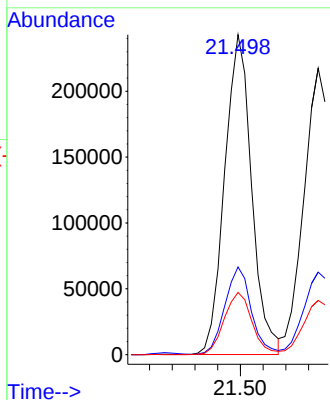
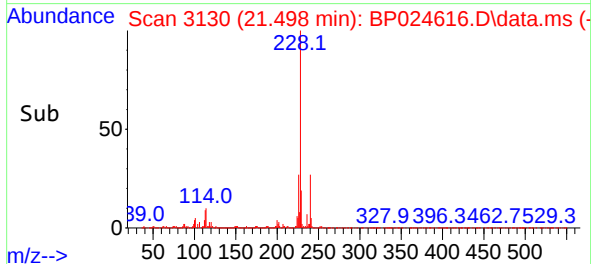
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 40132
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 19.5 15.5 23.3

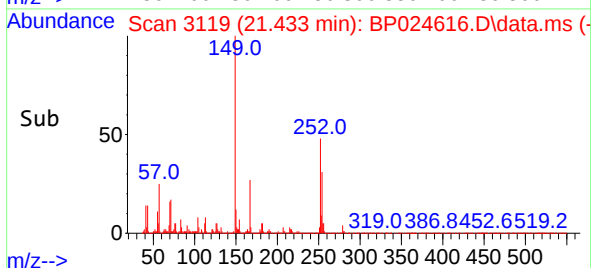
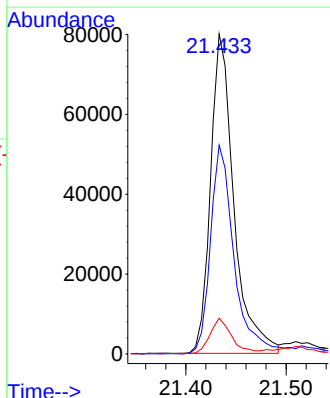
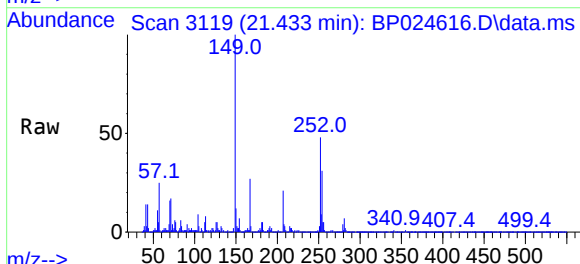
Manual Integrations
APPROVED

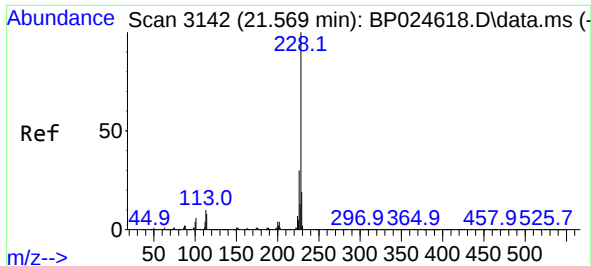
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#82
3,3'-Dichlorobenzidine
Concen: 8.41 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:252 Resp: 129324
Ion Ratio Lower Upper
252 100
254 65.2 51.8 77.6
126 11.2 7.7 11.5





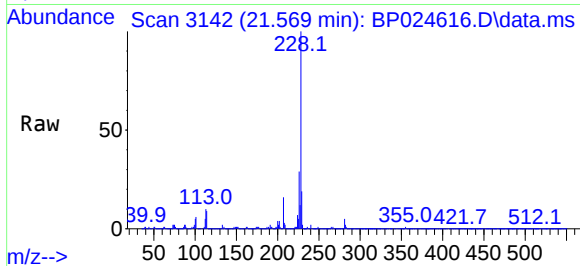
#83
Chrysene
Concen: 9.91 ng
RT: 21.569 min Scan# 3142
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

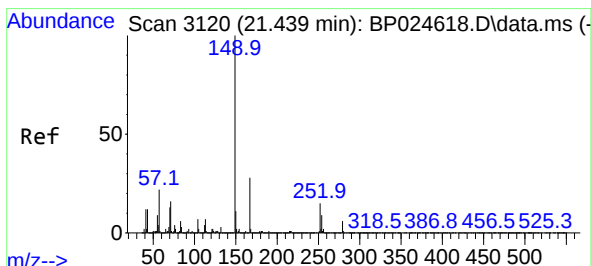
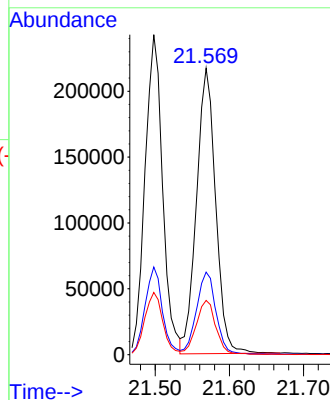
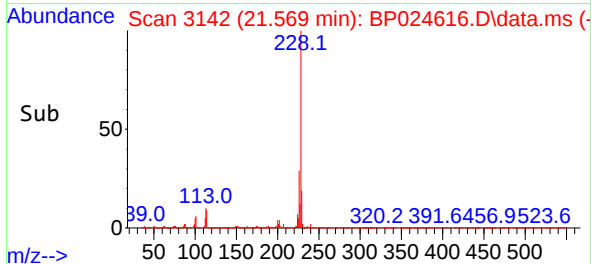


Tgt Ion:228 Resp: 388840
Ion Ratio Lower Upper
228 100
226 28.8 23.9 35.9
229 19.0 15.5 23.3

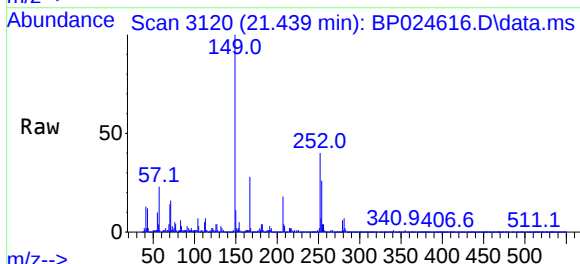
Manual Integrations

APPROVED

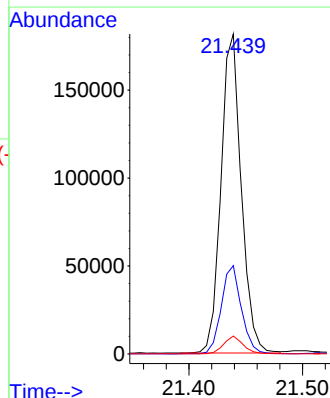
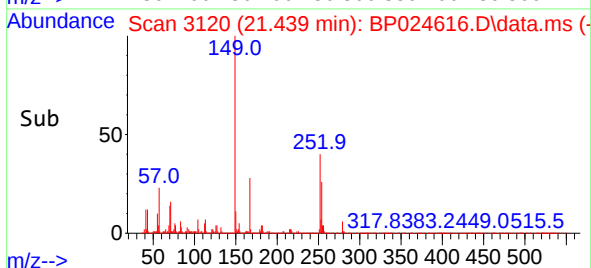
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

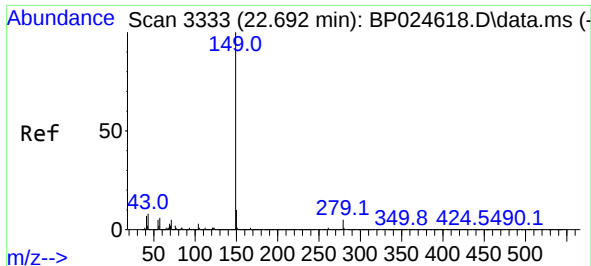


#84
Bis(2-ethylhexyl)phthalate
Concen: 8.72 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03



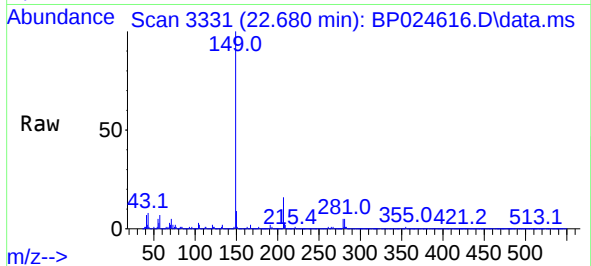
Tgt Ion:149 Resp: 225047
Ion Ratio Lower Upper
149 100
167 27.6 22.1 33.1
279 5.6 4.6 6.8





#85
Di-n-octyl phthalate
Concen: 8.72 ng
RT: 22.680 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

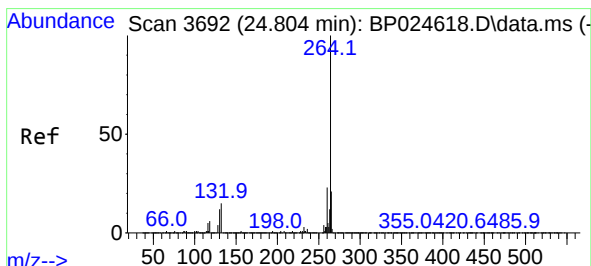
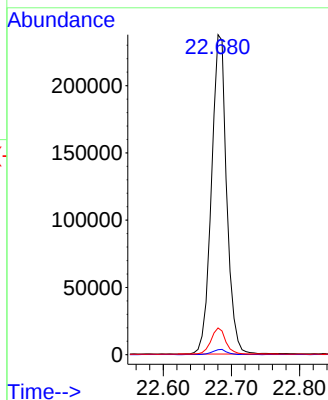
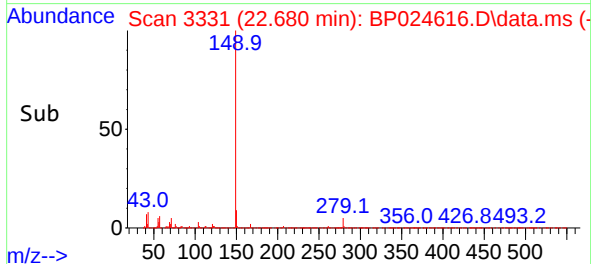
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 367934
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.0 6.3 9.5

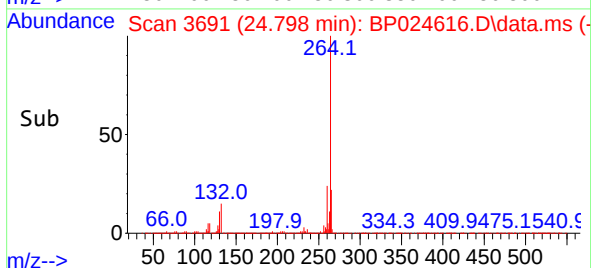
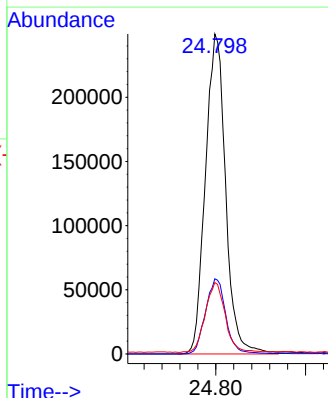
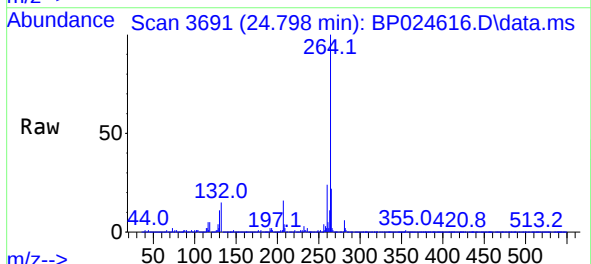
Manual Integrations
APPROVED

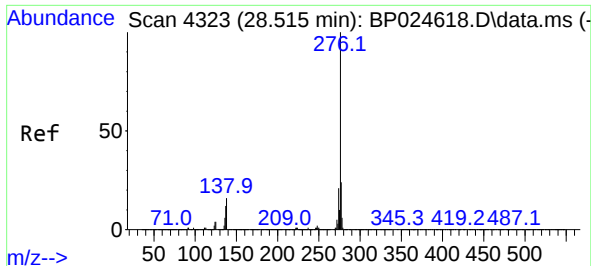
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.798 min Scan# 3691
Delta R.T. -0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

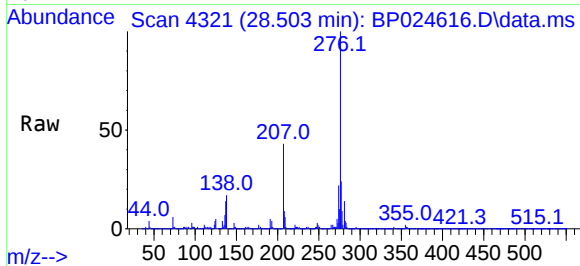
Tgt Ion:264 Resp: 780142
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 22.3 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 9.29 ng
RT: 28.503 min Scan# 41
Delta R.T. -0.012 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

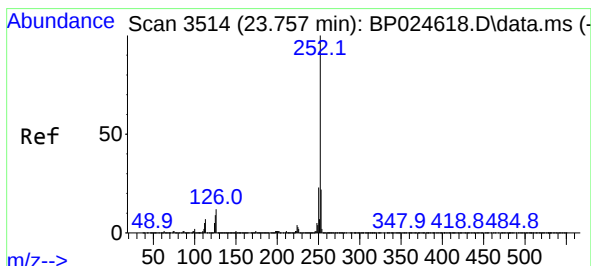
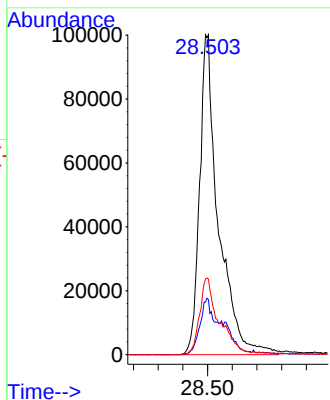
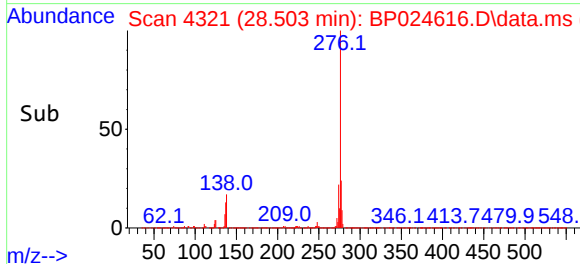
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



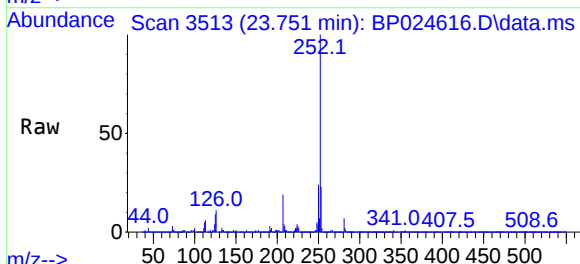
Tgt Ion:276 Resp: 529260
Ion Ratio Lower Upper
276 100
138 15.5 11.2 16.8
277 24.8 15.7 23.5

Manual Integrations
APPROVED

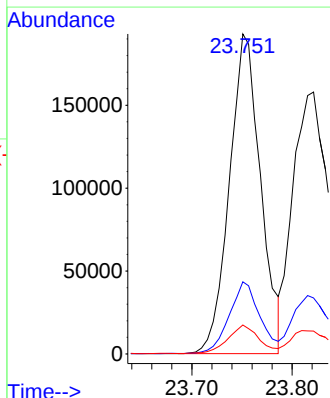
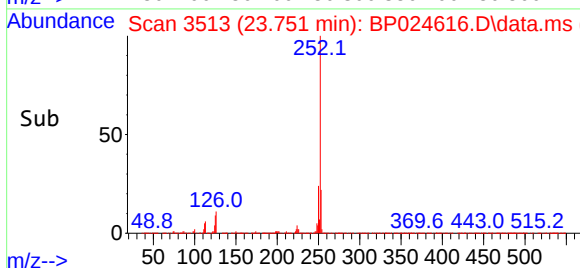
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

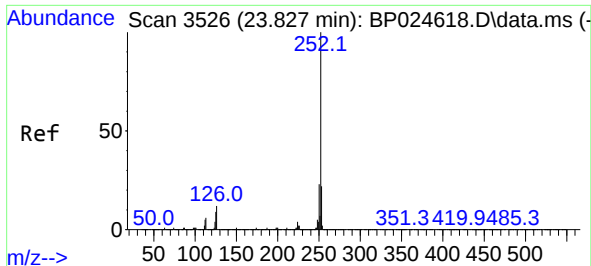


#88
Benzo(b)fluoranthene
Concen: 9.35 ng
RT: 23.751 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03



Tgt Ion:252 Resp: 417343
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 9.1 7.5 11.3





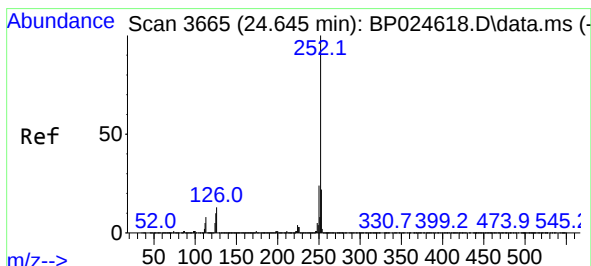
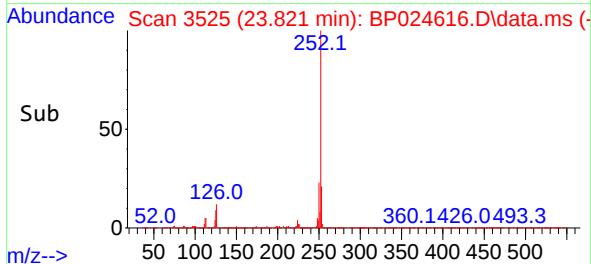
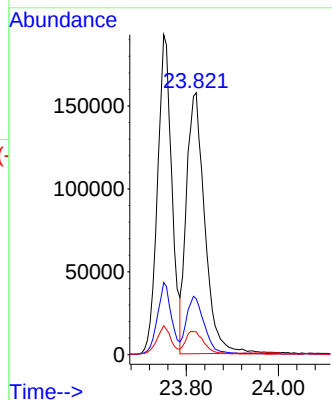
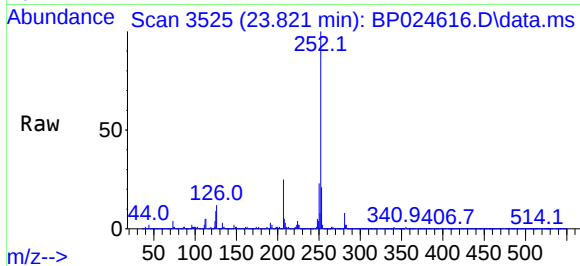
#89
Benzo(k)fluoranthene
Concen: 9.38 ng
RT: 23.821 min Scan# 3526
Delta R.T. -0.006 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 43157
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 8.7 7.0 10.4

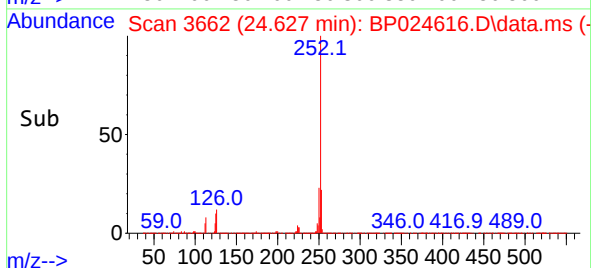
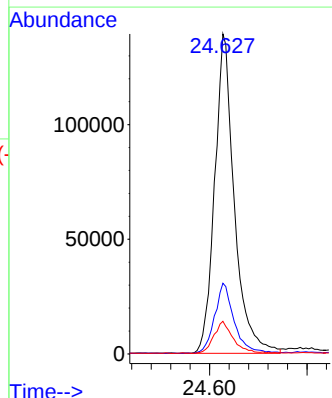
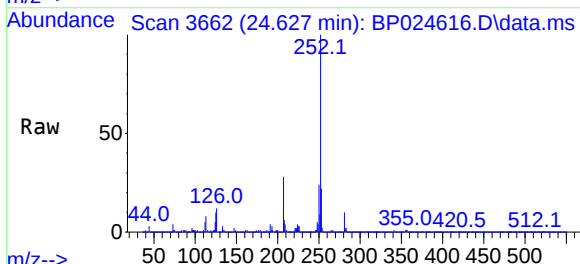
Manual Integrations
APPROVED

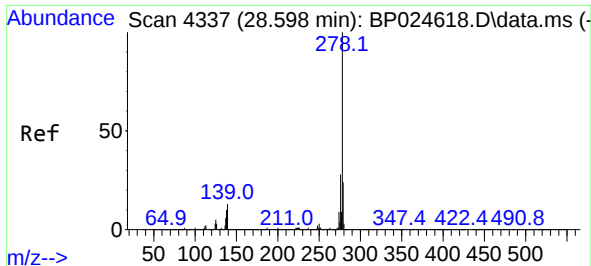
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#90
Benzo(a)pyrene
Concen: 9.10 ng
RT: 24.627 min Scan# 3662
Delta R.T. -0.018 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

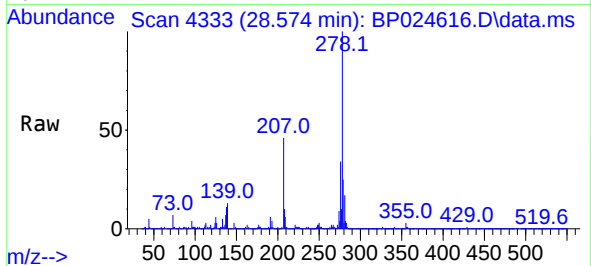
Tgt Ion:252 Resp: 390288
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.2 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 8.97 ng
RT: 28.574 min Scan# 411
Delta R.T. -0.024 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

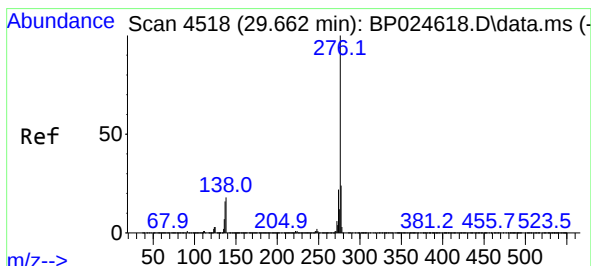
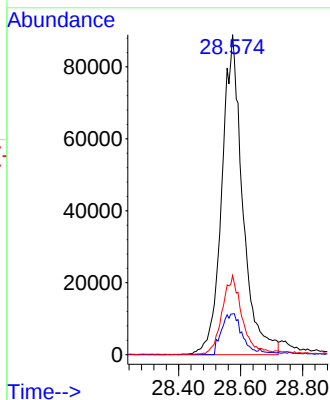
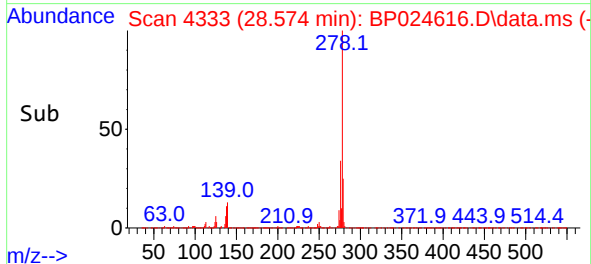
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:278 Resp: 415768
Ion Ratio Lower Upper
278 100
139 12.7 10.2 15.4
279 24.7 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#92
Benzo(g,h,i)perylene
Concen: 9.37 ng
RT: 29.650 min Scan# 4516
Delta R.T. -0.012 min
Lab File: BP024616.D
Acq: 13 May 2025 12:03

Tgt Ion:276 Resp: 431559
Ion Ratio Lower Upper
276 100
277 25.3 19.0 28.4
138 16.8 14.4 21.6

