

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
 Data File : BP024669.D
 Acq On : 16 May 2025 23:48
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 05/19/2025
 Supervised By :Jagrut Upadhyay 05/19/2025

Quant Time: May 17 01:23:29 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 16:21:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	115474	20.000	ng	0.00
21) Naphthalene-d8	10.428	136	498465	20.000	ng	0.00
39) Acenaphthene-d10	14.292	164	335025	20.000	ng	-0.01
64) Phenanthrene-d10	17.086	188	663361	20.000	ng	-0.01
76) Chrysene-d12	21.521	240	775754	20.000	ng	0.00
86) Perylene-d12	24.792	264	918787	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	532696	78.901	ng	0.01
7) Phenol-d6	6.875	99	658247	76.393	ng	0.02
23) Nitrobenzene-d5	8.810	82	737261	74.732	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	437420	77.015	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	1959776	76.638	ng	0.00
79) Terphenyl-d14	19.810	244	3427405	75.758	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.222	88	120655	38.058	ng	99
3) Pyridine	3.622	79	252943	35.982	ng	96
4) n-Nitrosodimethylamine	3.534	42	112623	36.290	ng	95
6) Aniline	6.999	93	395358	35.538	ng	99
8) 2-Chlorophenol	7.246	128	300639	39.226	ng	96
9) Benzaldehyde	6.816	77	200671	35.976	ng	95
10) Phenol	6.899	94	332447	37.381	ng	98
11) bis(2-Chloroethyl)ether	7.093	93	247153	33.821	ng	98
12) 1,3-Dichlorobenzene	7.546	146	336628	38.176	ng	99
13) 1,4-Dichlorobenzene	7.693	146	343913	38.778	ng	100
14) 1,2-Dichlorobenzene	8.005	146	332521	38.478	ng	99
15) Benzyl Alcohol	7.910	79	252254	38.524	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.175	45	300446	34.330	ng	99
17) 2-Methylphenol	8.128	107	247172	38.750	ng	99
18) Hexachloroethane	8.722	117	128517	37.815	ng	98
19) n-Nitroso-di-n-propyla...	8.457	70	213434	35.808	ng	98
20) 3+4-Methylphenols	8.452	107	342259	39.446	ng	95
22) Acetophenone	8.475	105	462792	37.168	ng	# 99
24) Nitrobenzene	8.852	77	327588	37.733	ng	97
25) Isophorone	9.369	82	618369	36.135	ng	99
26) 2-Nitrophenol	9.557	139	179053	42.089	ng	99
27) 2,4-Dimethylphenol	9.634	122	309112	41.212	ng	98
28) bis(2-Chloroethoxy)met...	9.851	93	362937	35.499	ng	98
29) 2,4-Dichlorophenol	10.116	162	292813	40.286	ng	97
30) 1,2,4-Trichlorobenzene	10.293	180	322298	39.349	ng	98
31) Naphthalene	10.481	128	999189	38.682	ng	100
32) Benzoic acid	9.804	122	129288m	28.376	ng	
33) 4-Chloroaniline	10.599	127	418488	40.149	ng	98
34) Hexachlorobutadiene	10.757	225	211022	39.770	ng	97
35) Caprolactam	11.393	113	99684	37.907	ng	93
36) 4-Chloro-3-methylphenol	11.763	107	337513	38.078	ng	95
37) 2-Methylnaphthalene	12.093	142	656947	39.277	ng	99
38) 1-Methylnaphthalene	12.316	142	700424	39.138	ng	100
40) 1,2,4,5-Tetrachloroben...	12.463	216	381119	39.175	ng	99
41) Hexachlorocyclopentadiene	12.440	237	119373	20.236	ng	98
43) 2,4,6-Trichlorophenol	12.722	196	255577	40.559	ng	100

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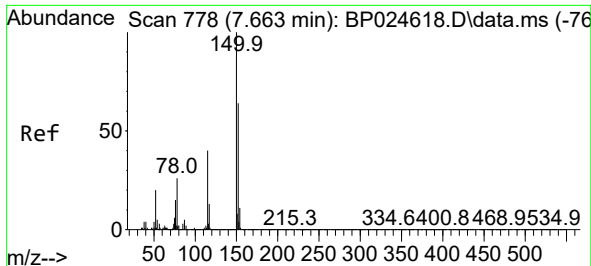
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.822	196	279703	39.876	ng	96
46) 1,1'-Biphenyl	13.110	154	943062	38.085	ng	99
47) 2-Chloronaphthalene	13.157	162	729191	38.622	ng	99
48) 2-Nitroaniline	13.375	65	217569	38.923	ng	95
49) Acenaphthylene	14.010	152	1220137	38.617	ng	100
50) Dimethylphthalate	13.751	163	952752	37.310	ng	100
51) 2,6-Dinitrotoluene	13.875	165	207277	38.434	ng	99
52) Acenaphthene	14.357	154	695735	38.303	ng	100
53) 3-Nitroaniline	14.210	138	217107	39.426	ng	97
54) 2,4-Dinitrophenol	14.434	184	94058	31.846	ng	99
55) Dibenzofuran	14.692	168	1116576	38.539	ng	99
56) 4-Nitrophenol	14.610	139	136325	31.316	ng	96
57) 2,4-Dinitrotoluene	14.675	165	303001	39.852	ng	99
58) Fluorene	15.357	166	894680	37.871	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.945	232	249544	38.351	ng	95
60) Diethylphthalate	15.128	149	960257	37.206	ng	99
61) 4-Chlorophenyl-phenyle...	15.351	204	444136	37.698	ng	99
62) 4-Nitroaniline	15.392	138	207475	39.020	ng	100
63) Azobenzene	15.645	77	802789	36.360	ng	97
65) 4,6-Dinitro-2-methylph...	15.457	198	160151	37.376	ng	96
66) n-Nitrosodiphenylamine	15.575	169	776213	38.095	ng	99
67) 4-Bromophenyl-phenylether	16.263	248	302840	38.743	ng	99
68) Hexachlorobenzene	16.381	284	382758	38.536	ng	97
69) Atrazine	16.551	200	294996	39.506	ng	98
70) Pentachlorophenol	16.751	266	191660	34.375	ng	98
71) Phenanthrene	17.133	178	1396534	37.870	ng	100
72) Anthracene	17.222	178	1446823	38.995	ng	99
73) Carbazole	17.510	167	1341431	39.945	ng	100
74) Di-n-butylphthalate	18.098	149	1692107	39.179	ng	100
75) Fluoranthene	19.216	202	1692142	39.254	ng	100
77) Benzidine	19.422	184	845021	39.995	ng	100
78) Pyrene	19.592	202	1768904	38.056	ng	100
80) Butylbenzylphthalate	20.539	149	842235	40.742	ng	97
81) Benzo(a)anthracene	21.504	228	1875483	38.503	ng	100
82) 3,3'-Dichlorobenzidine	21.421	252	764897	42.278	ng	100
83) Chrysene	21.569	228	1765612	38.237	ng	100
84) Bis(2-ethylhexyl)phtha...	21.427	149	1229784	40.474	ng	99
85) Di-n-octyl phthalate	22.686	149	2092243	42.108	ng	99
87) Indeno(1,2,3-cd)pyrene	28.515	276	2625183	39.137	ng	98
88) Benzo(b)fluoranthene	23.757	252	2039481	38.781	ng	99
89) Benzo(k)fluoranthene	23.833	252	2017154	37.223	ng	100
90) Benzo(a)pyrene	24.639	252	1962102	38.847	ng	99
91) Dibenzo(a,h)anthracene	28.598	278	2140411	39.224	ng	99
92) Benzo(g,h,i)perylene	29.680	276	2099202	38.683	ng	99

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

Manual Integrations

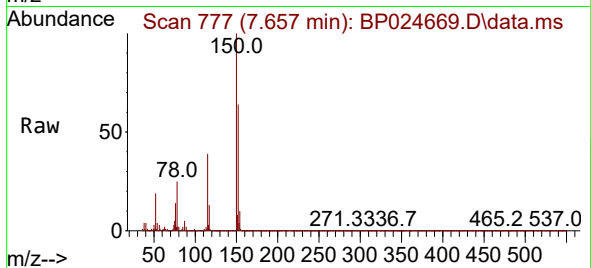
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.657 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

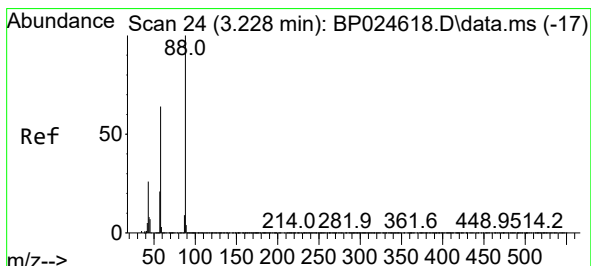
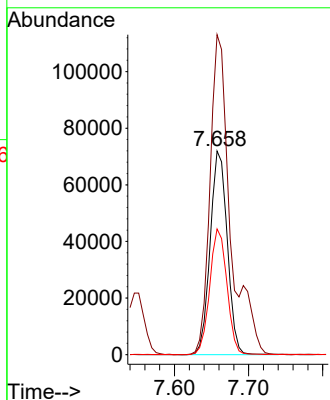
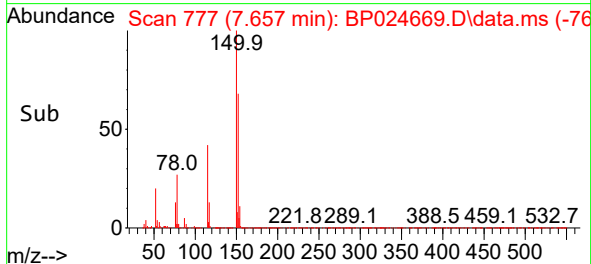
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 115474
Ion Ratio Lower Upper
152 100
150 157.1 125.9 188.9
115 61.8 50.1 75.1

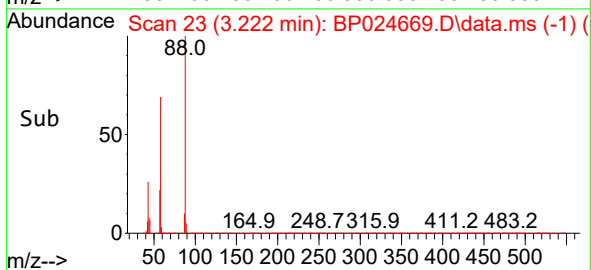
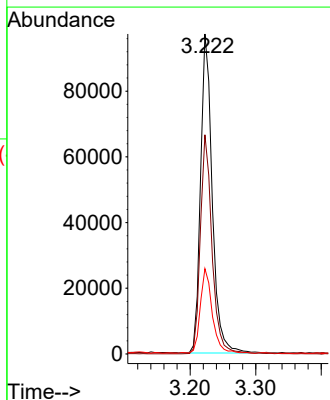
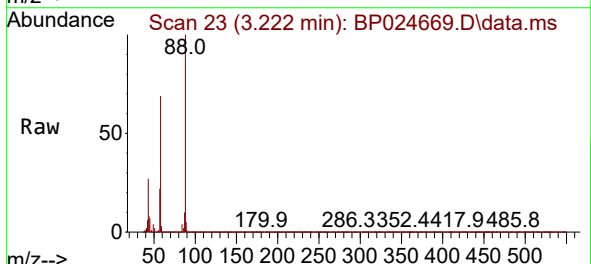
Manual Integrations
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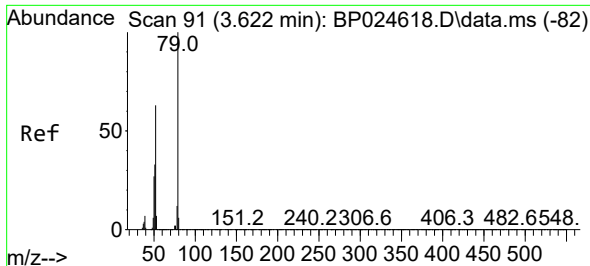
Reviewed By :Rahul Chavli 05/19/2025
Supervised By :Jagrut Upadhyay 05/19/2025



#2
1,4-Dioxane
Concen: 38.058 ng
RT: 3.222 min Scan# 23
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

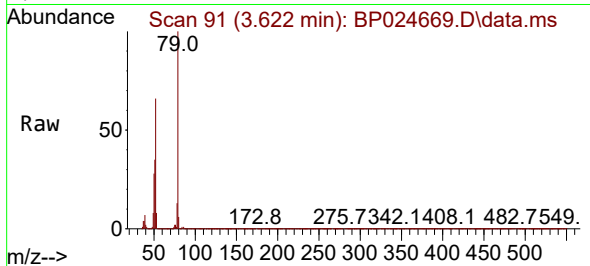
Tgt Ion: 88 Resp: 120655
Ion Ratio Lower Upper
88 100
58 68.7 54.0 81.0
43 27.2 21.4 32.0





#3
Pyridine
Concen: 35.982 ng
RT: 3.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

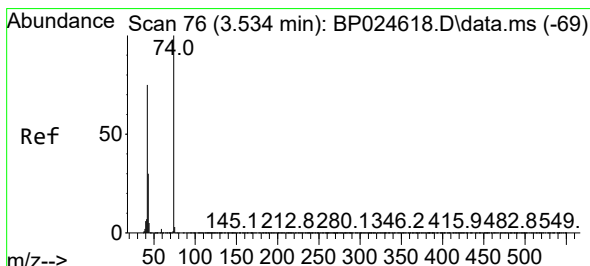
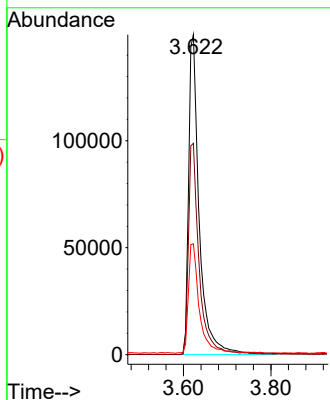
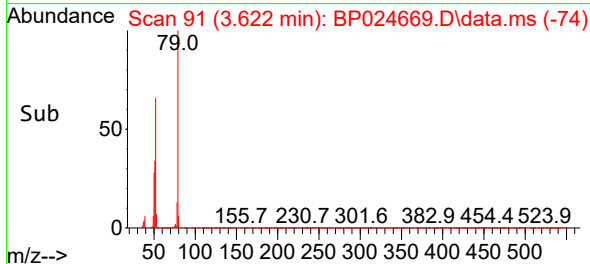
Instrument :
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ClientSampleId :
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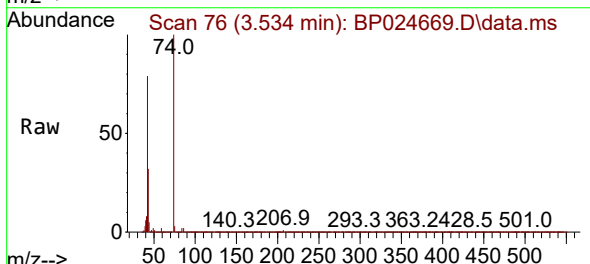
Tgt Ion: 79 Resp: 25294
Ion Ratio Lower Upper
79 100
52 66.0 50.2 75.2
51 34.6 26.8 40.2

Manual Integrations
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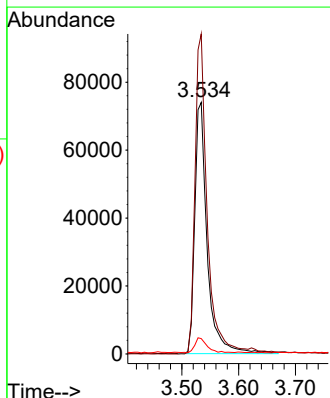
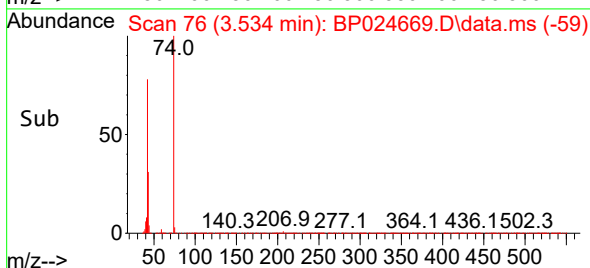
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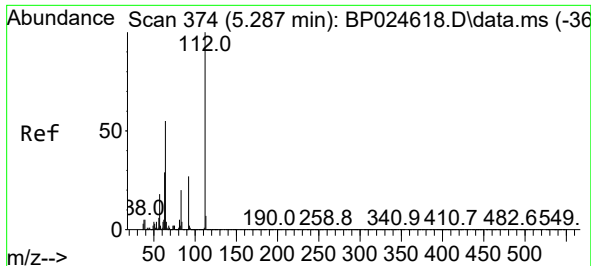


#4
n-Nitrosodimethylamine
Concen: 36.290 ng
RT: 3.534 min Scan# 76
Delta R.T. 0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48



Tgt Ion: 42 Resp: 112623
Ion Ratio Lower Upper
42 100
74 127.2 106.2 159.2
44 6.1 5.4 8.2





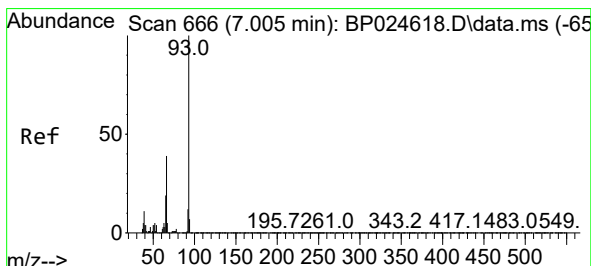
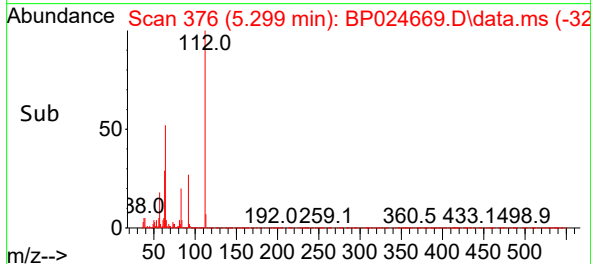
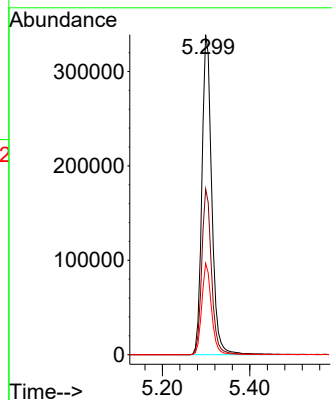
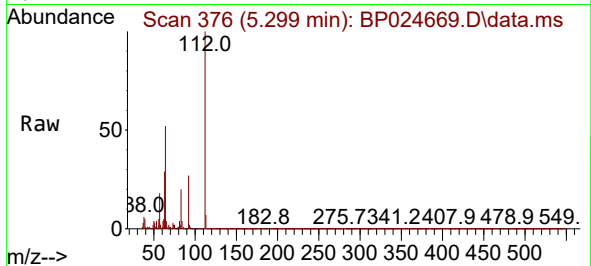
#5
2-Fluorophenol
Concen: 78.901 ng
RT: 5.299 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 532690
Ion Ratio Lower Upper
112 100
64 51.8 44.1 66.1
63 28.6 23.5 35.3

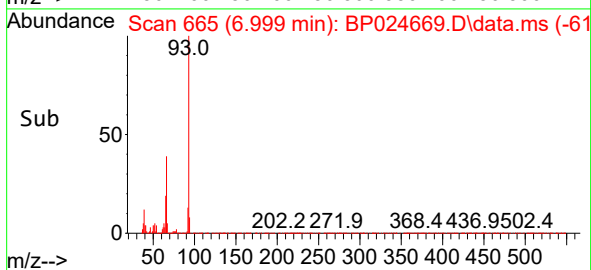
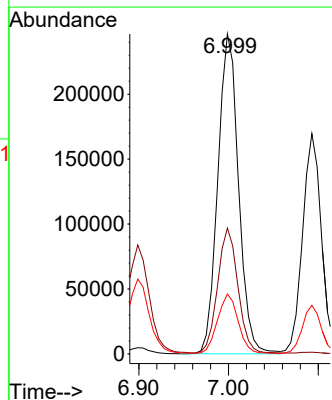
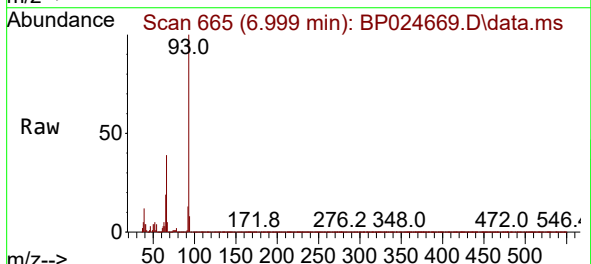
Manual Integrations
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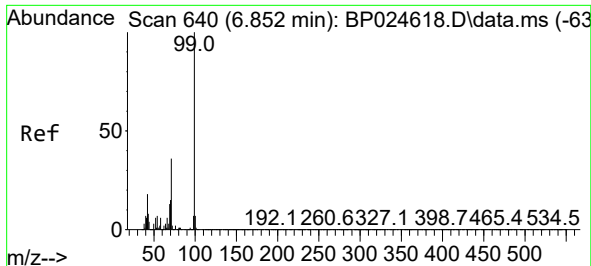
Reviewed By :Rahul Chavli 05/19/2025
Supervised By :Jagrut Upadhyay 05/19/2025



#6
Aniline
Concen: 35.538 ng
RT: 6.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

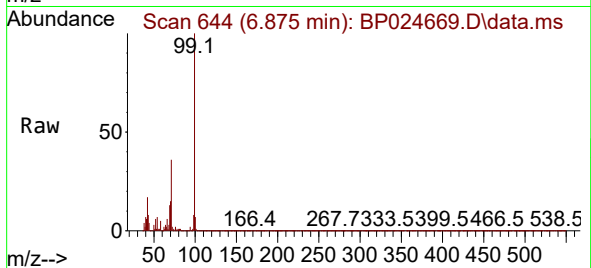
Tgt Ion: 93 Resp: 395358
Ion Ratio Lower Upper
93 100
66 39.4 31.0 46.6
65 18.8 15.5 23.3





#7
Phenol-d6
Concen: 76.393 ng
RT: 6.875 min Scan# 640
Delta R.T. 0.024 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

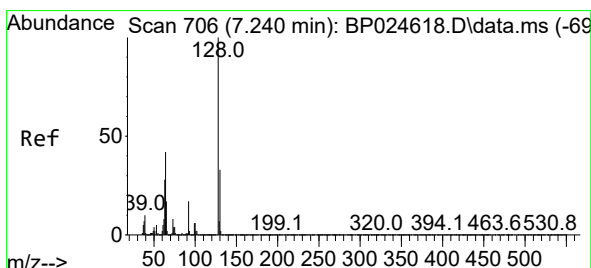
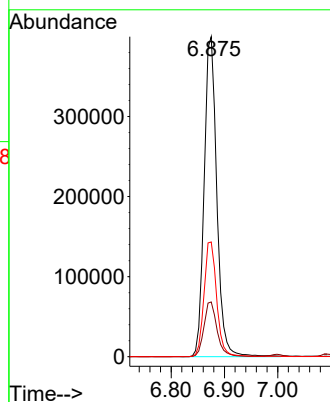
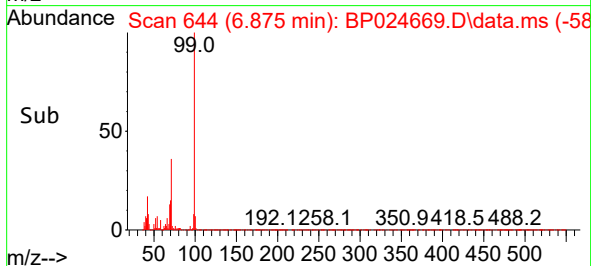
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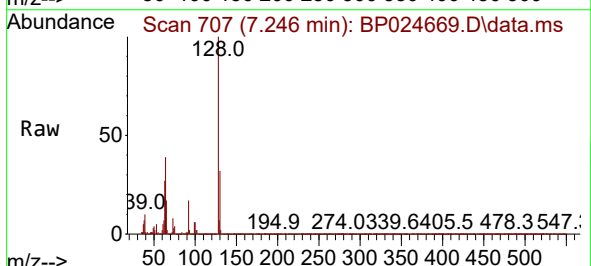
Tgt Ion: 99 Resp: 65824
Ion Ratio Lower Upper
99 100
42 17.1 14.4 21.6
71 35.9 29.2 43.8

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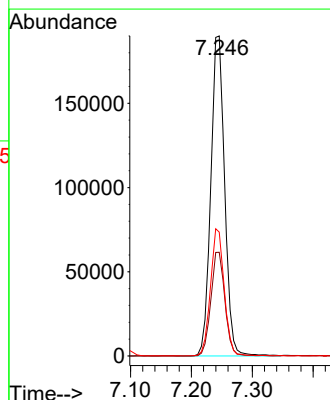
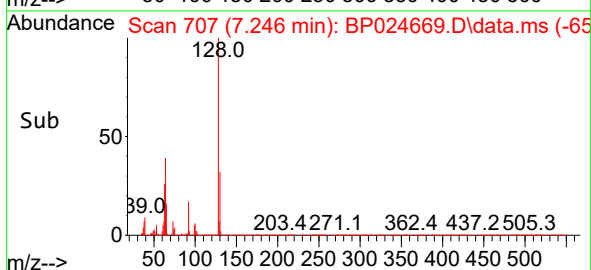
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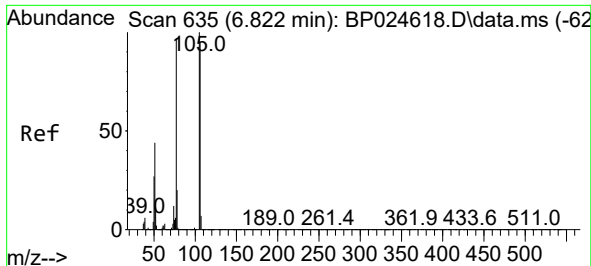


#8
2-Chlorophenol
Concen: 39.226 ng
RT: 7.246 min Scan# 707
Delta R.T. 0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48



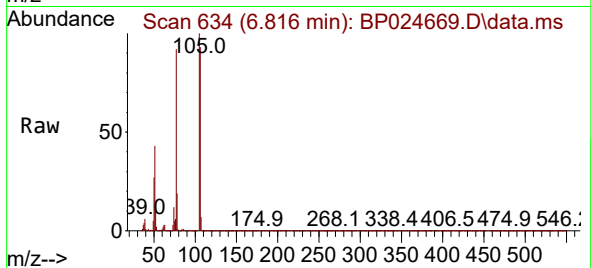
Tgt Ion:128 Resp: 300639
Ion Ratio Lower Upper
128 100
130 32.4 13.0 53.0
64 38.7 22.3 62.3





#9
Benzaldehyde
Concen: 35.976 ng
RT: 6.816 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

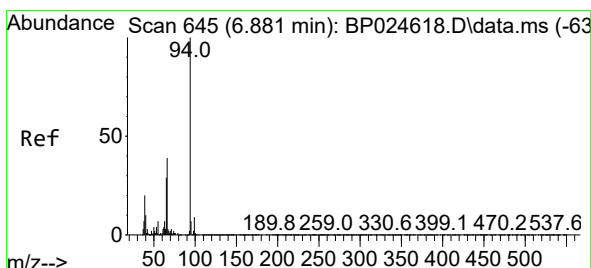
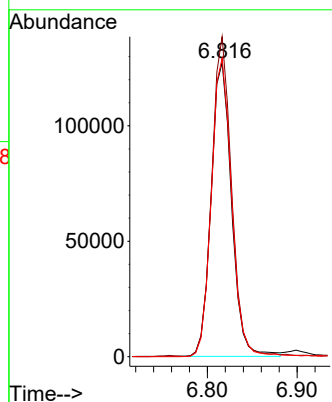
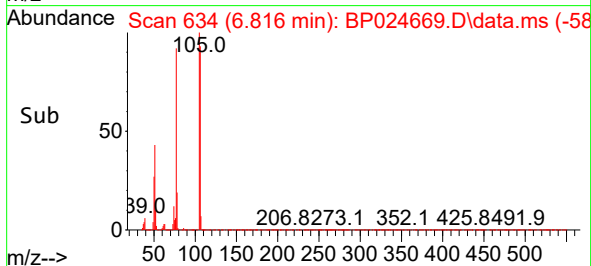
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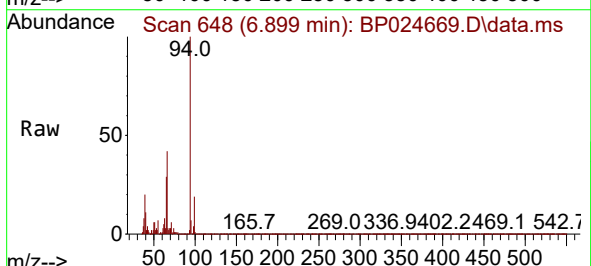
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Ion Ratio Lower Upper
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106 101.5 78.0 118.0

Manual Integrations
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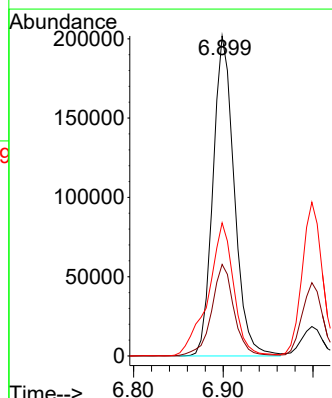
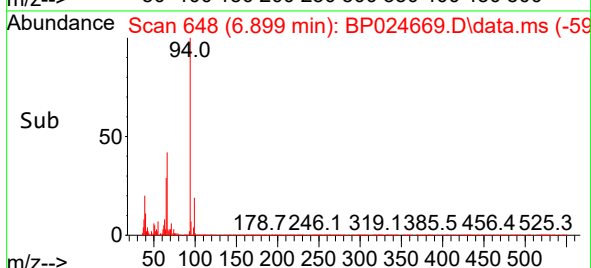
Reviewed By :Rahul Chavli 05/19/2025
Supervised By :Jagrut Upadhyay 05/19/2025

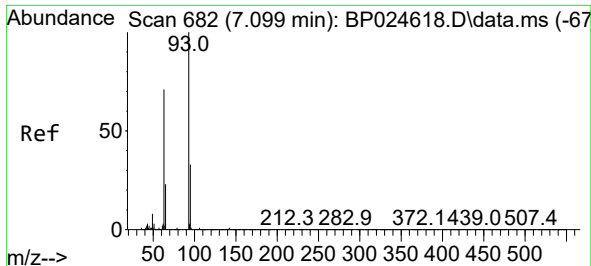


#10
Phenol
Concen: 37.381 ng
RT: 6.899 min Scan# 648
Delta R.T. 0.018 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48



Tgt Ion: 94 Resp: 332447
Ion Ratio Lower Upper
94 100
65 28.6 8.7 48.7
66 41.6 19.4 59.4





#11

bis(2-Chloroethyl)ether

Concen: 33.821 ng

RT: 7.093 min Scan# 681

Delta R.T. -0.006 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 24715

Ion Ratio Lower Upper

93 100

63 68.4 50.6 90.6

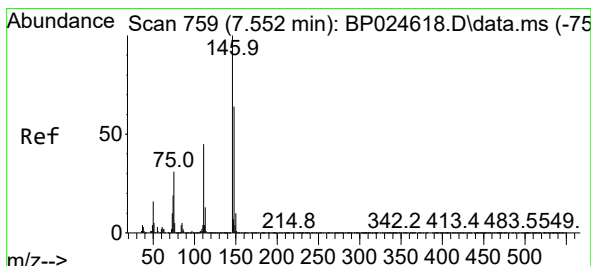
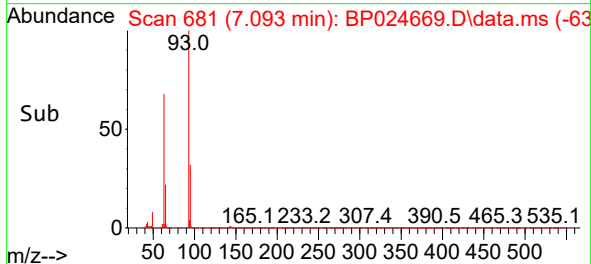
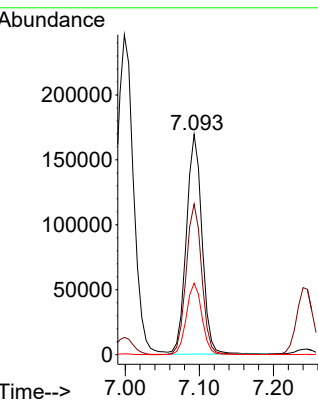
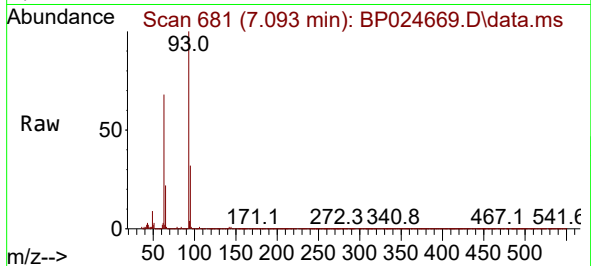
95 32.5 12.9 52.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/19/2025

Supervised By :Jagrut Upadhyay 05/19/2025



#12

1,3-Dichlorobenzene

Concen: 38.176 ng

RT: 7.546 min Scan# 758

Delta R.T. -0.006 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

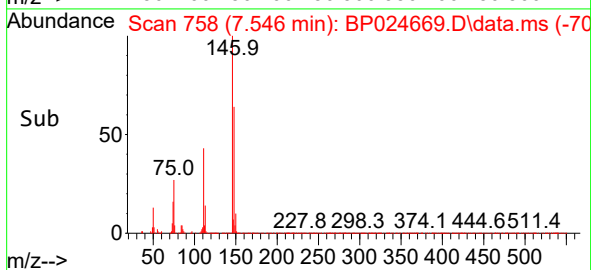
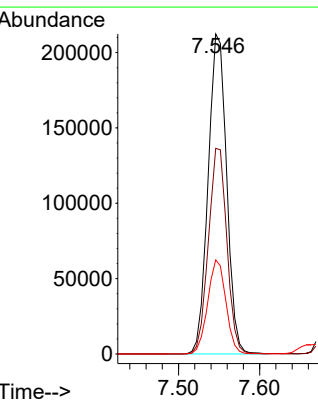
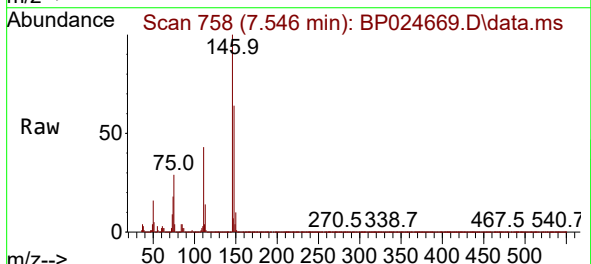
Tgt Ion:146 Resp: 336628

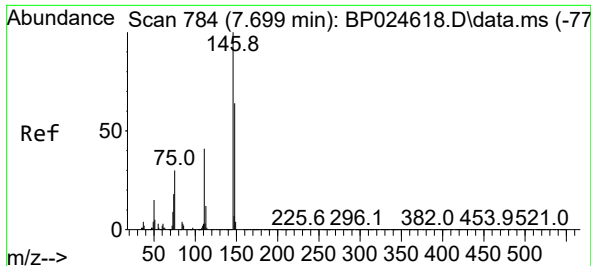
Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

75 29.4 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 38.778 ng

RT: 7.693 min Scan# 71

Delta R.T. -0.006 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 34391

Ion Ratio Lower Upper

146 100

148 63.6 51.0 76.6

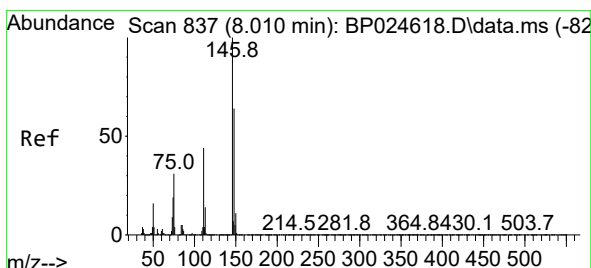
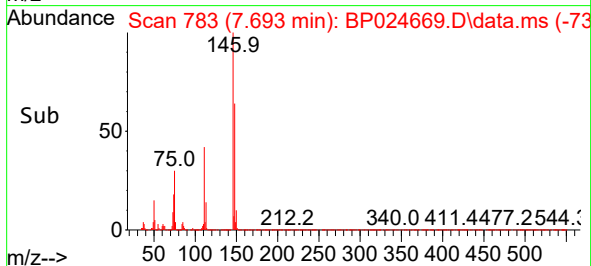
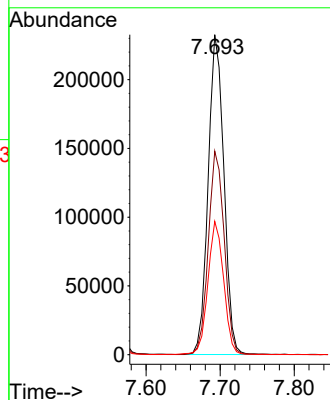
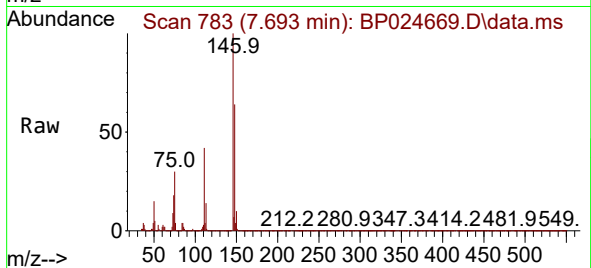
111 41.6 33.0 49.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/19/2025

Supervised By :Jagrut Upadhyay 05/19/2025



#14

1,2-Dichlorobenzene

Concen: 38.478 ng

RT: 8.005 min Scan# 836

Delta R.T. -0.006 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

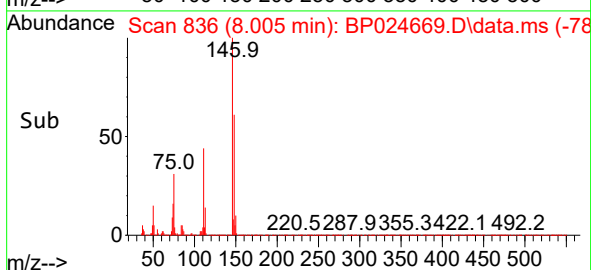
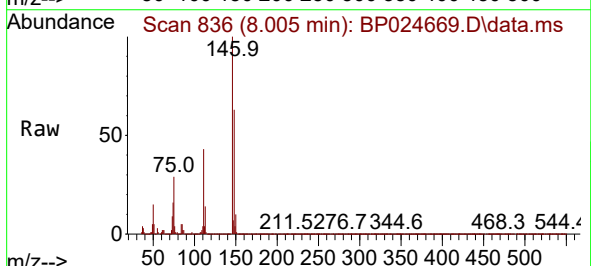
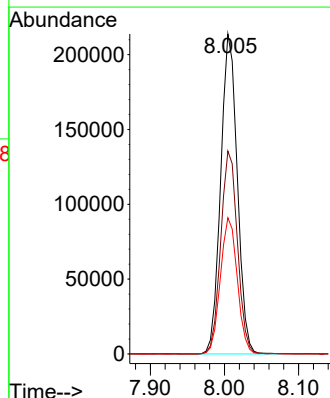
Tgt Ion:146 Resp: 332521

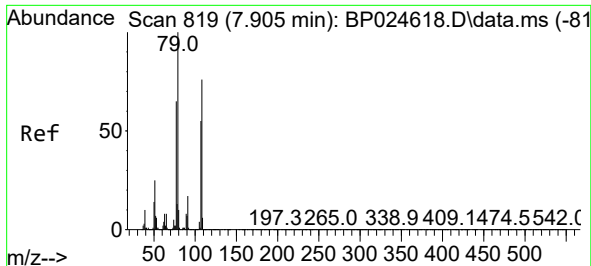
Ion Ratio Lower Upper

146 100

148 63.4 51.0 76.4

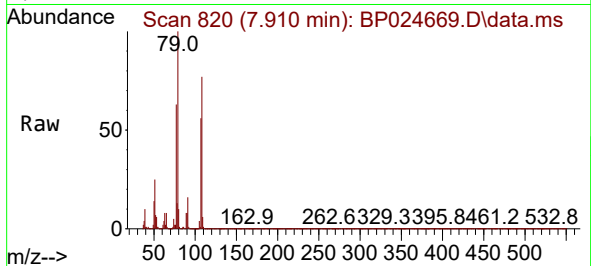
111 42.5 35.2 52.8





#15
Benzyl Alcohol
Concen: 38.524 ng
RT: 7.910 min Scan# 819
Delta R.T. 0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

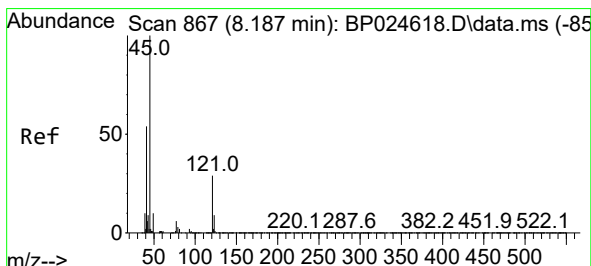
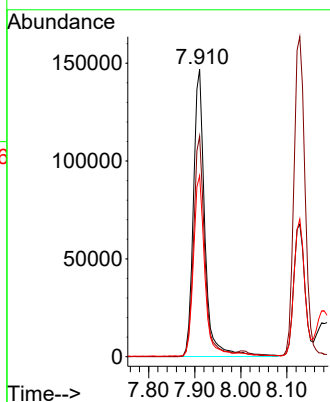
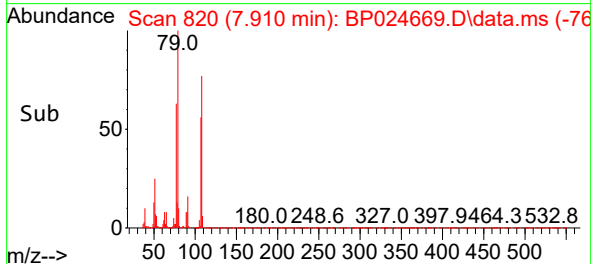
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 252254
Ion Ratio Lower Upper
79 100
108 76.7 60.8 91.2
77 63.0 51.9 77.9

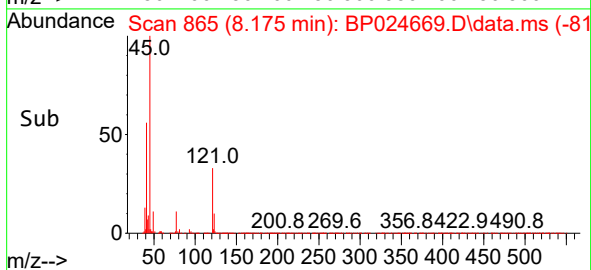
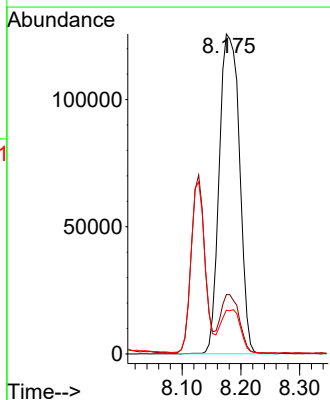
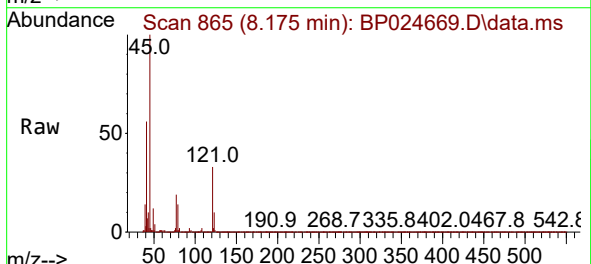
Manual Integrations
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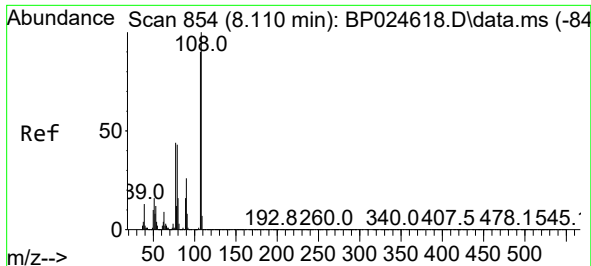
Reviewed By :Rahul Chavli 05/19/2025
Supervised By :Jagrut Upadhyay 05/19/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.330 ng
RT: 8.175 min Scan# 865
Delta R.T. -0.012 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion: 45 Resp: 300446
Ion Ratio Lower Upper
45 100
77 18.5 0.0 37.7
79 13.6 0.0 34.0





#17
2-Methylphenol
Concen: 38.750 ng
RT: 8.128 min Scan# 81
Delta R.T. 0.018 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

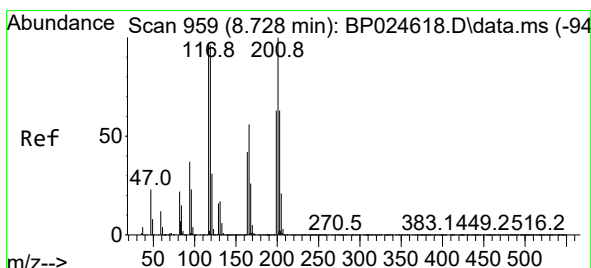
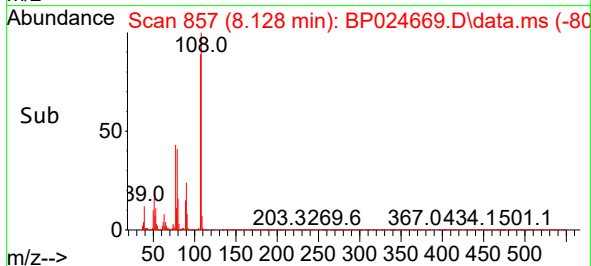
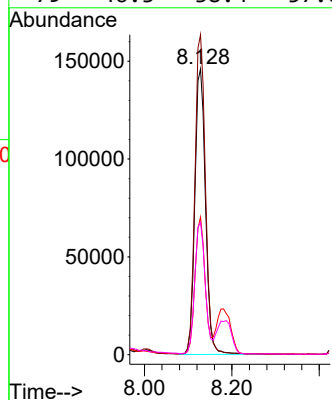
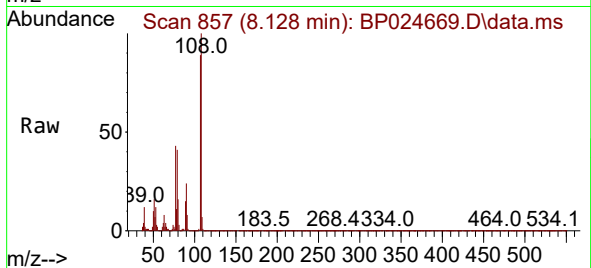
Tgt Ion:107 Resp: 247172
Ion Ratio Lower Upper
107 100
108 112.0 88.9 133.3
77 48.2 39.0 58.6
79 46.3 38.4 57.6

Manual Integrations

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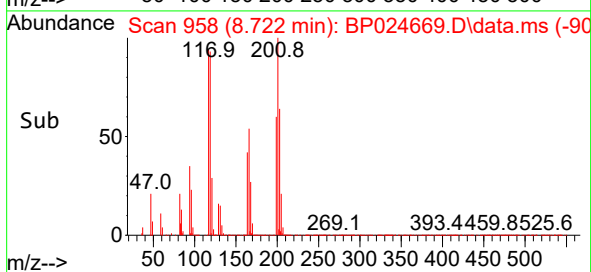
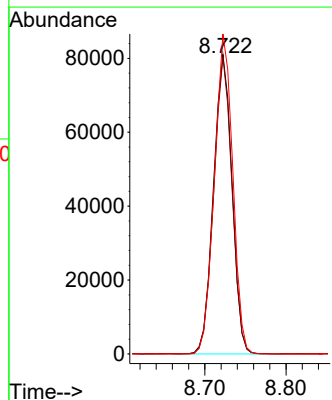
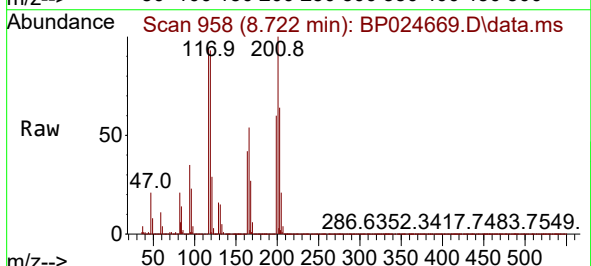
Reviewed By :Rahul Chavli 05/19/2025

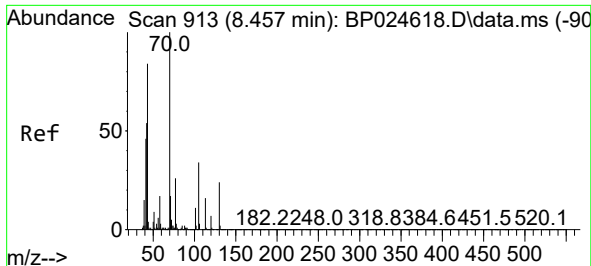
Supervised By :Jagrut Upadhyay 05/19/2025



#18
Hexachloroethane
Concen: 37.815 ng
RT: 8.722 min Scan# 958
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion:117 Resp: 128517
Ion Ratio Lower Upper
117 100
119 99.3 79.4 119.0
201 106.8 82.7 124.1





#19

n-Nitroso-di-n-propylamine

Concen: 35.808 ng

RT: 8.457 min Scan# 913

Delta R.T. -0.000 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 213434

Ion Ratio Lower Upper

70 100

42 55.0 43.0 64.6

101 11.1 8.7 13.1

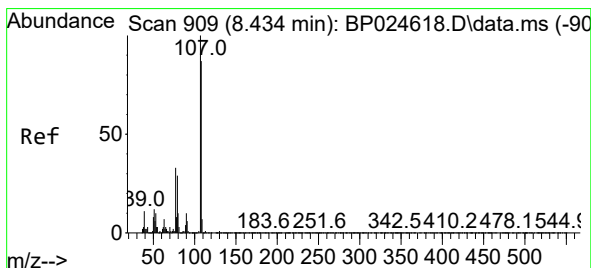
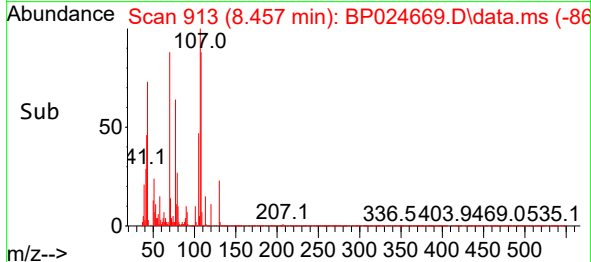
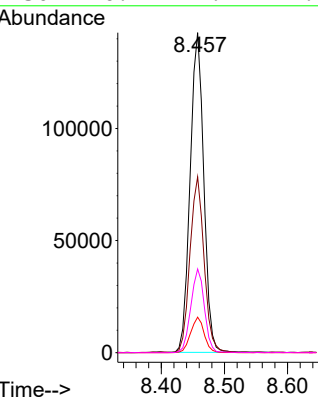
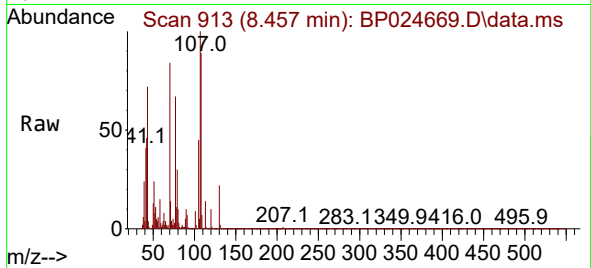
130 26.1 19.4 29.0

Manual Integrations

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Reviewed By :Rahul Chavli 05/19/2025

Supervised By :Jagrut Upadhyay 05/19/2025



#20

3+4-Methylphenols

Concen: 39.446 ng

RT: 8.452 min Scan# 912

Delta R.T. 0.018 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Tgt Ion:107 Resp: 342259

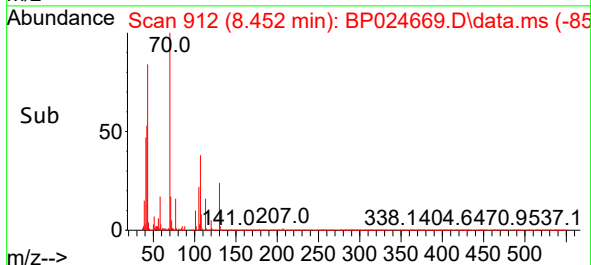
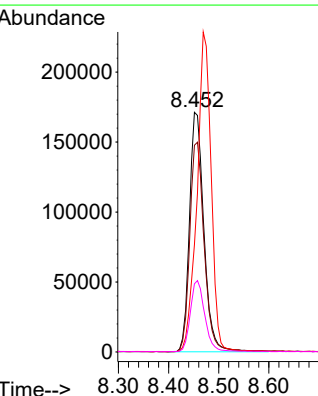
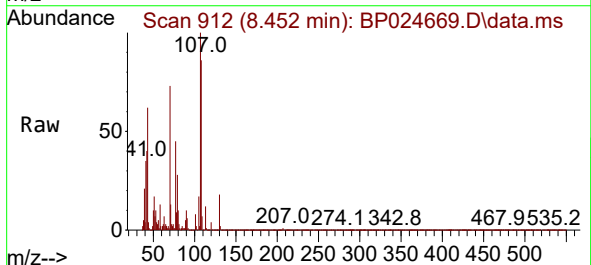
Ion Ratio Lower Upper

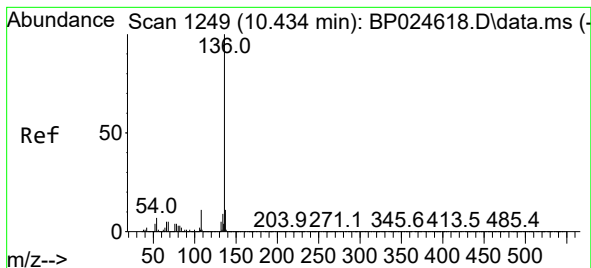
107 100

108 86.3 66.7 106.7

77 44.8 13.1 53.1

79 28.5 8.9 48.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.428 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

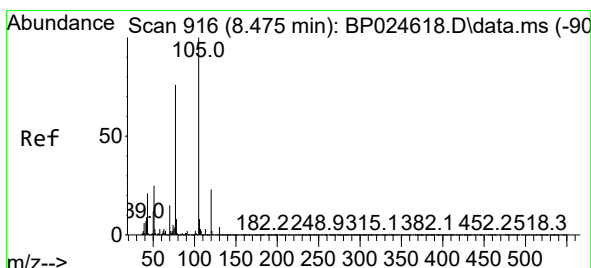
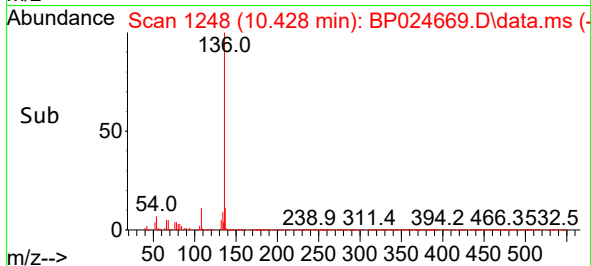
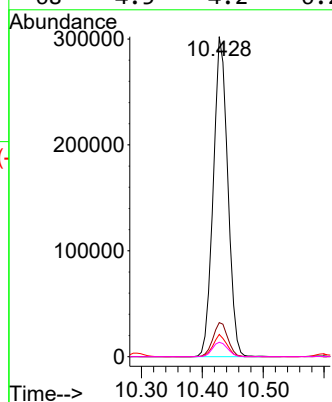
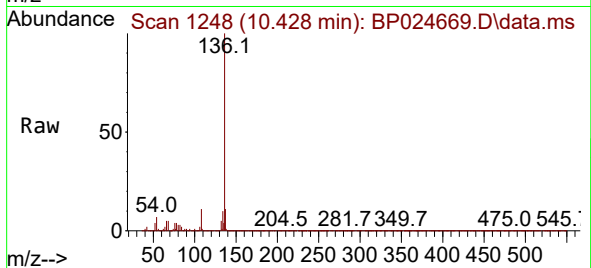
Tgt Ion:136 Resp: 49846
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 6.9 5.5 8.3
68 4.5 4.2 6.2

Manual Integrations

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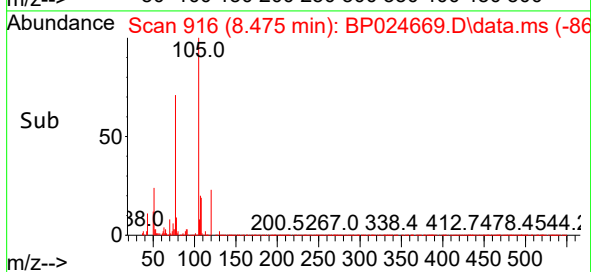
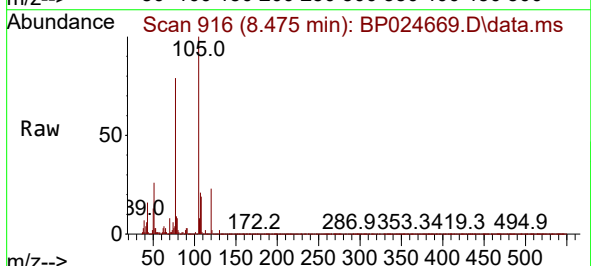
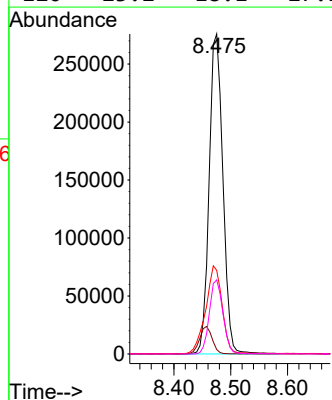
Reviewed By :Rahul Chavli 05/19/2025

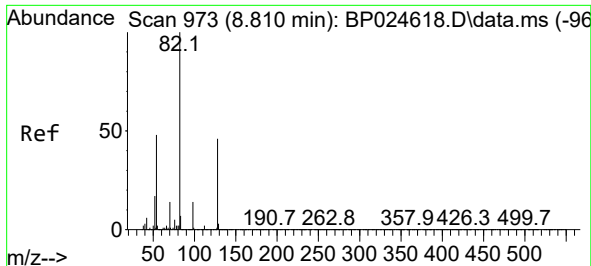
Supervised By :Jagrut Upadhyay 05/19/2025



#22
Acetophenone
Concen: 37.168 ng
RT: 8.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion:105 Resp: 462792
Ion Ratio Lower Upper
105 100
71 1.4 2.0 3.0#
51 26.1 20.4 30.6
120 23.2 18.1 27.1





#23
Nitrobenzene-d5
Concen: 74.732 ng
RT: 8.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Instrument :

BNA_P

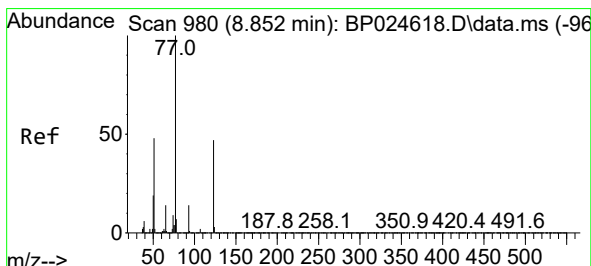
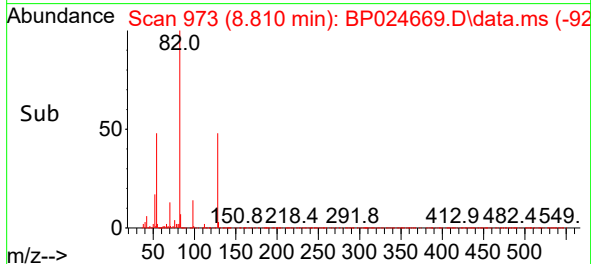
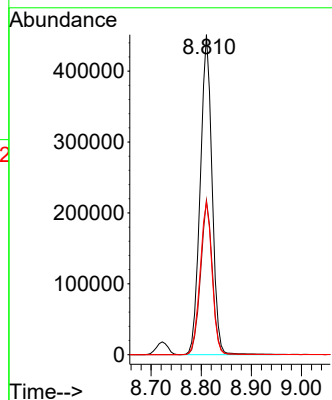
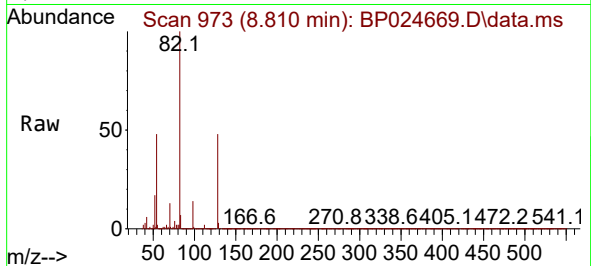
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 73726
Ion Ratio Lower Upper
82 100
128 48.3 37.0 55.4
54 47.7 38.7 58.1

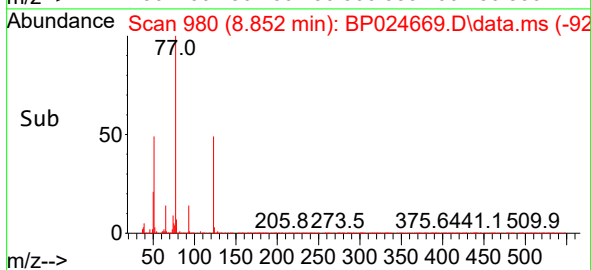
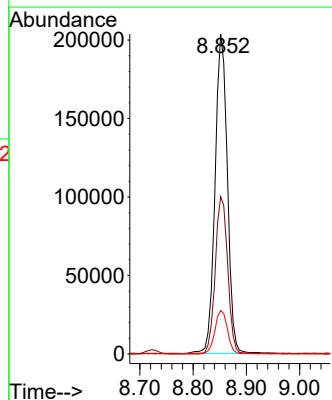
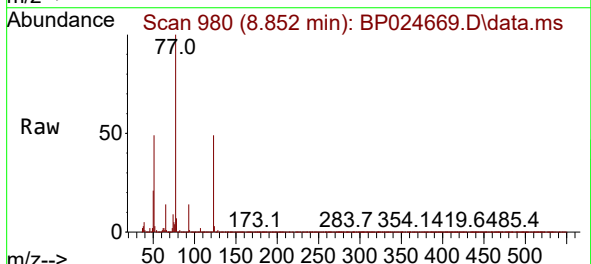
Manual Integrations
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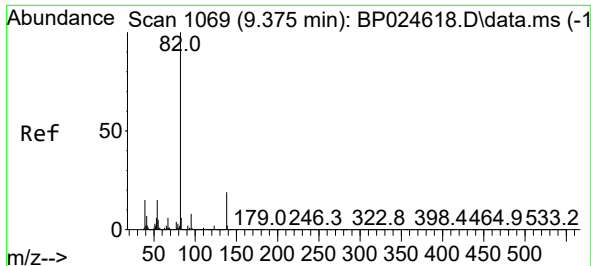
Reviewed By :Rahul Chavli 05/19/2025
Supervised By :Jagrut Upadhyay 05/19/2025



#24
Nitrobenzene
Concen: 37.733 ng
RT: 8.852 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion: 77 Resp: 327588
Ion Ratio Lower Upper
77 100
123 49.2 37.4 56.0
65 13.5 11.3 16.9





#25
Isophorone
Concen: 36.135 ng
RT: 9.369 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

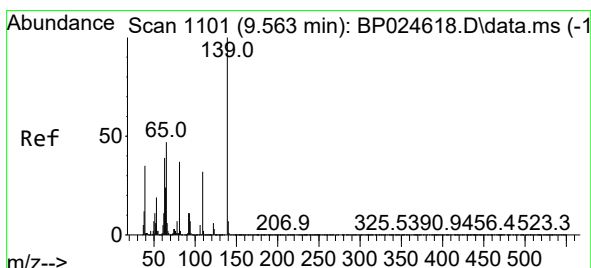
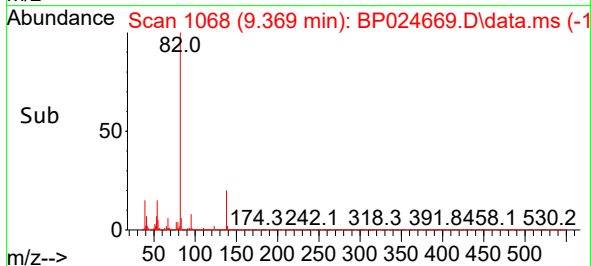
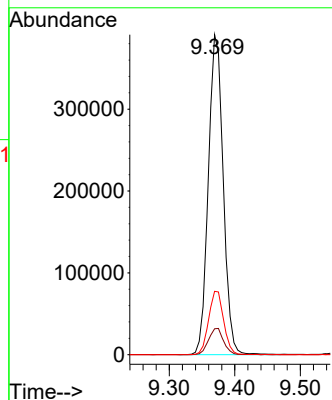
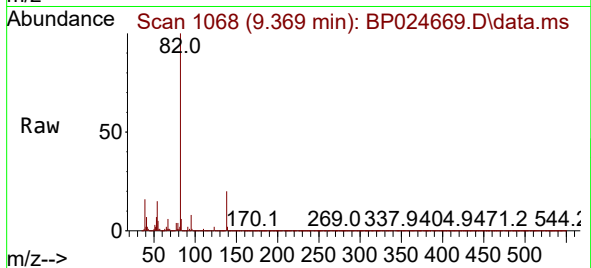
SSTDCCC040

Tgt Ion: 82 Resp: 618369
Ion Ratio Lower Upper
82 100
95 8.1 6.3 9.5
138 19.8 15.3 22.9

Manual Integrations

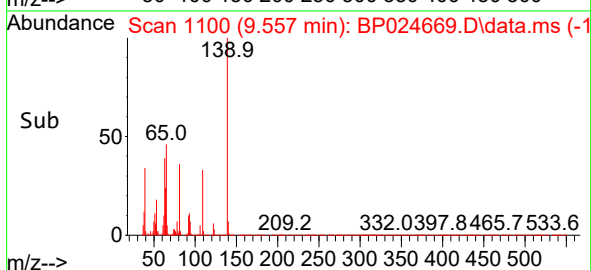
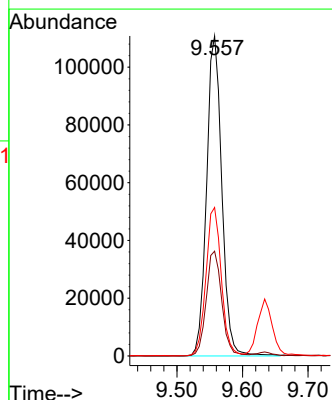
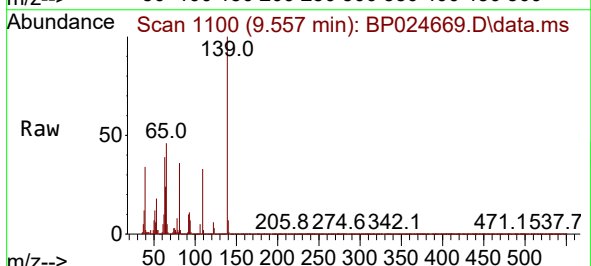
APPROVED

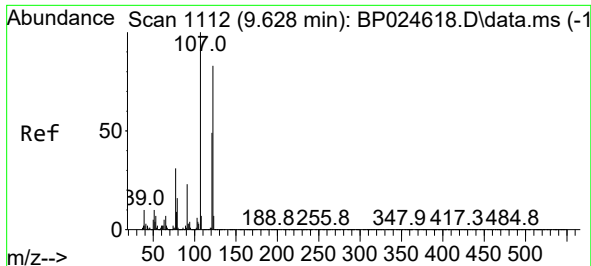
Reviewed By :Rahul Chavli 05/19/2025
Supervised By :Jagrut Upadhyay 05/19/2025



#26
2-Nitrophenol
Concen: 42.089 ng
RT: 9.557 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion:139 Resp: 179053
Ion Ratio Lower Upper
139 100
109 32.7 25.9 38.9
65 46.4 37.9 56.9





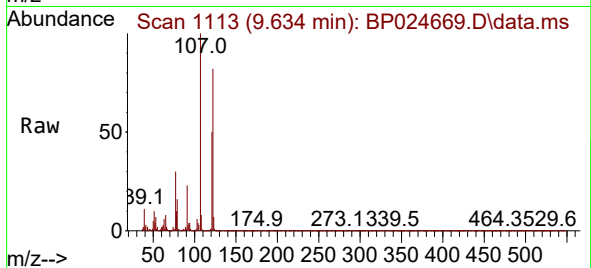
#27
2,4-Dimethylphenol
Concen: 41.212 ng
RT: 9.634 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



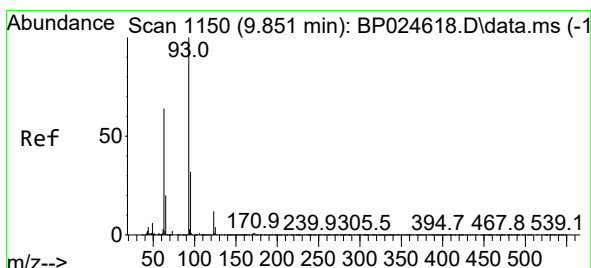
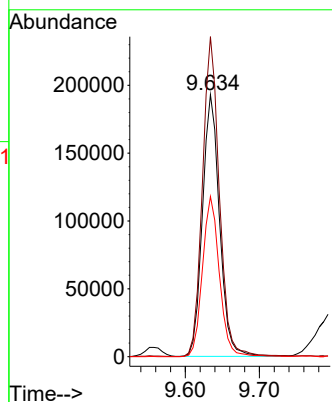
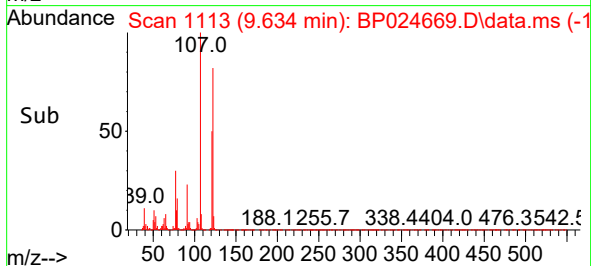
Tgt Ion:122 Resp: 30911
Ion Ratio Lower Upper
122 100
107 122.1 96.2 144.2
121 61.1 47.6 71.4

Manual Integrations

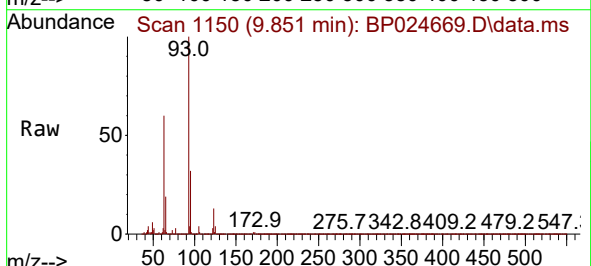
APPROVED

Reviewed By :Rahul Chavli 05/19/2025

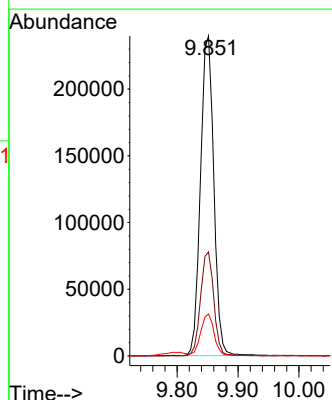
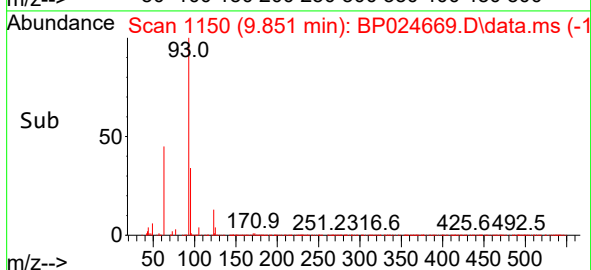
Supervised By :Jagrut Upadhyay 05/19/2025

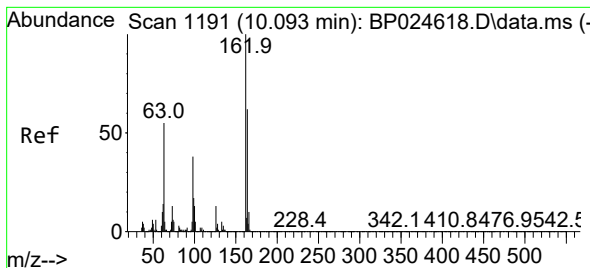


#28
bis(2-Chloroethoxy)methane
Concen: 35.499 ng
RT: 9.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48



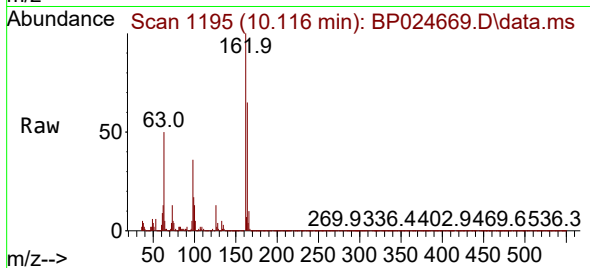
Tgt Ion: 93 Resp: 362937
Ion Ratio Lower Upper
93 100
95 32.5 25.5 38.3
123 13.2 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 40.286 ng
RT: 10.116 min Scan# 1191
Delta R.T. 0.024 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

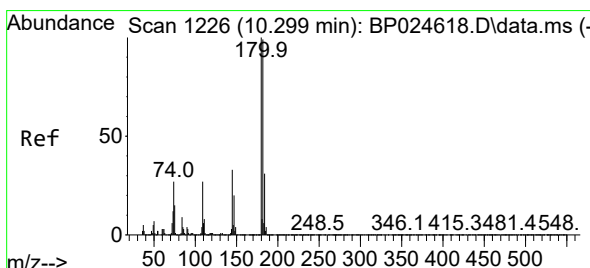
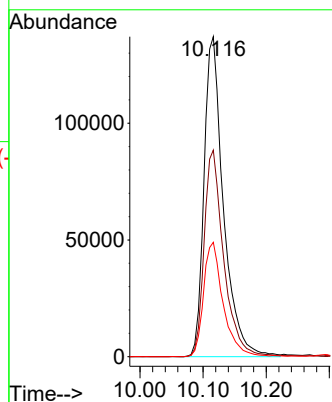
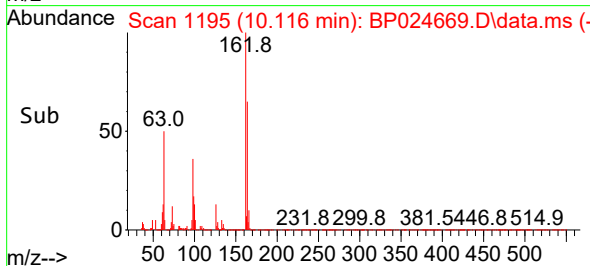
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



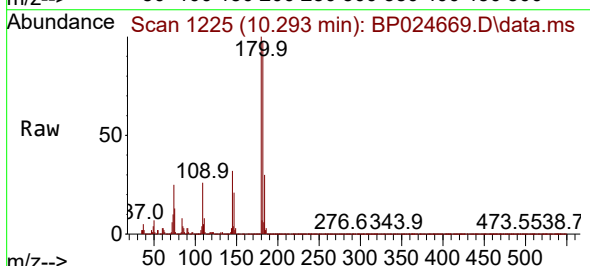
Tgt Ion:162 Resp: 29281
Ion Ratio Lower Upper
162 100
164 64.5 42.3 82.3
98 35.8 18.4 58.4

Manual Integrations
APPROVED

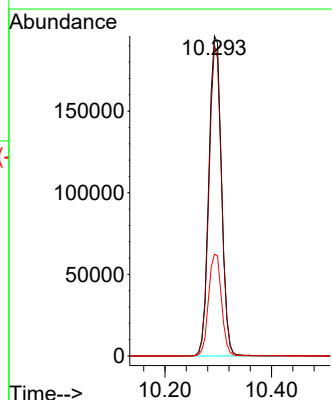
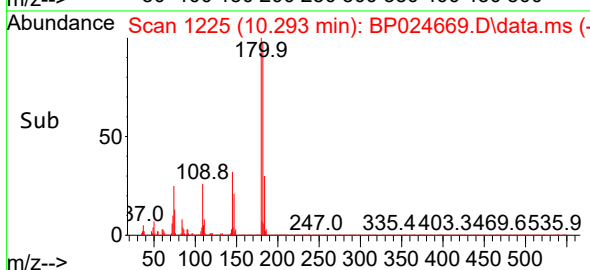
Reviewed By :Rahul Chavli 05/19/2025
Supervised By :Jagrut Upadhyay 05/19/2025

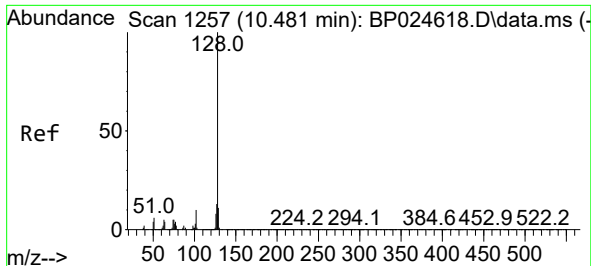


#30
1,2,4-Trichlorobenzene
Concen: 39.349 ng
RT: 10.293 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48



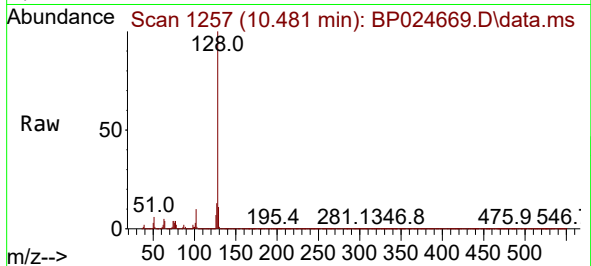
Tgt Ion:180 Resp: 322298
Ion Ratio Lower Upper
180 100
182 97.2 79.0 118.4
145 31.8 26.6 39.8





#31
Naphthalene
Concen: 38.682 ng
RT: 10.481 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

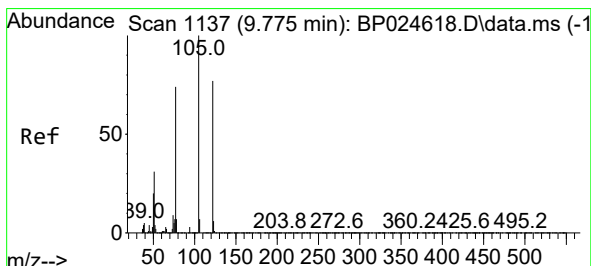
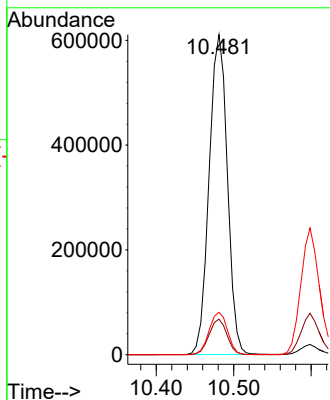
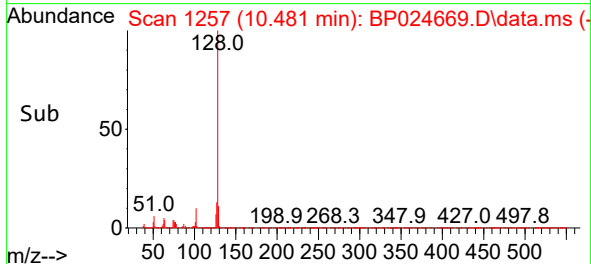
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 999189
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.7 16.1

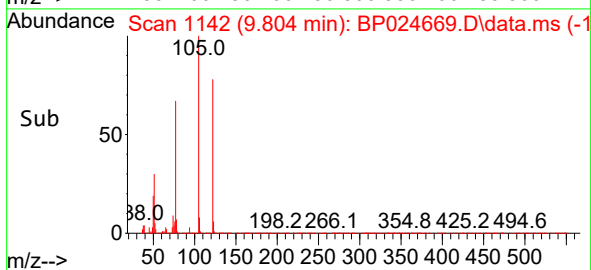
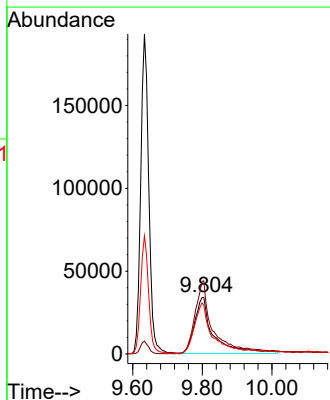
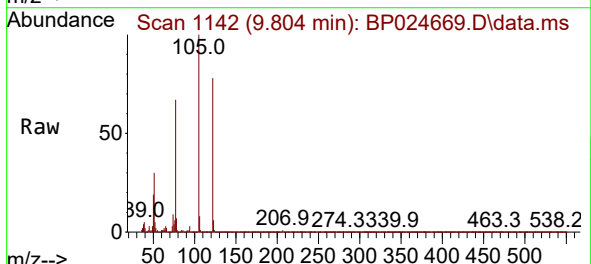
Manual Integrations
APPROVED

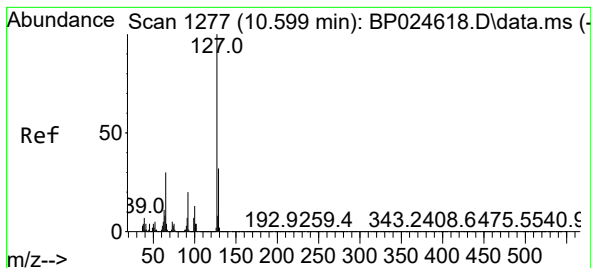
Reviewed By :Rahul Chavli 05/19/2025
Supervised By :Jagrut Upadhyay 05/19/2025



#32
Benzoic acid
Concen: 28.376 ng m
RT: 9.804 min Scan# 1142
Delta R.T. 0.029 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

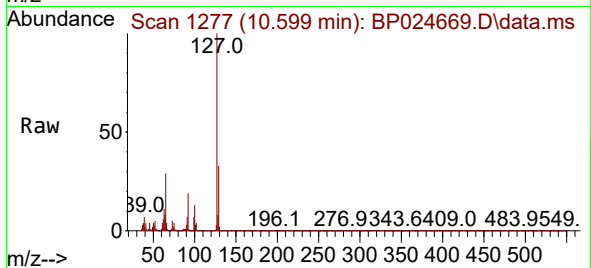
Tgt Ion:122 Resp: 129288
Ion Ratio Lower Upper
122 100
105 128.9 106.9 146.9
77 86.5 75.1 115.1





#33
4-Chloroaniline
Concen: 40.149 ng
RT: 10.599 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

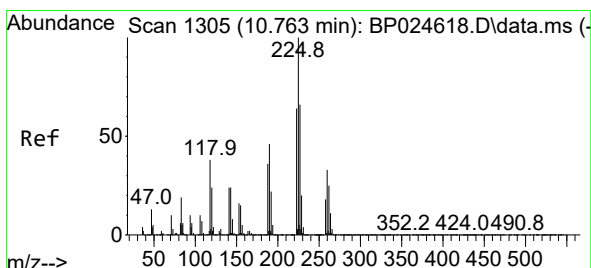
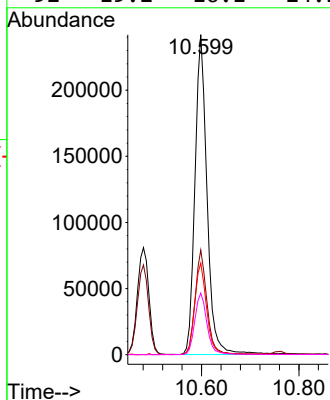
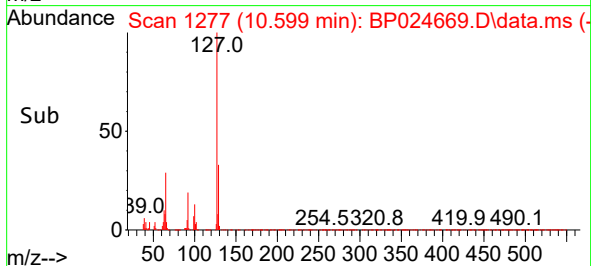
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



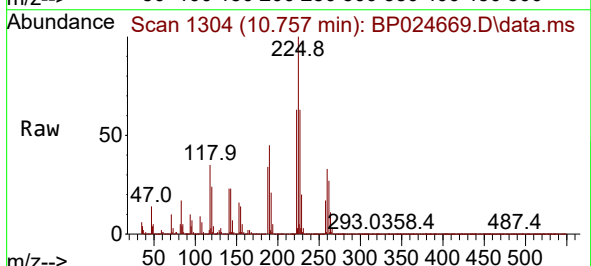
Tgt Ion:127 Resp: 418488
Ion Ratio Lower Upper
127 100
129 32.7 25.8 38.6
65 28.6 23.9 35.9
92 19.2 16.1 24.1

Manual Integrations
APPROVED

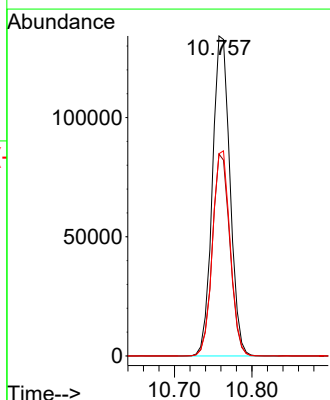
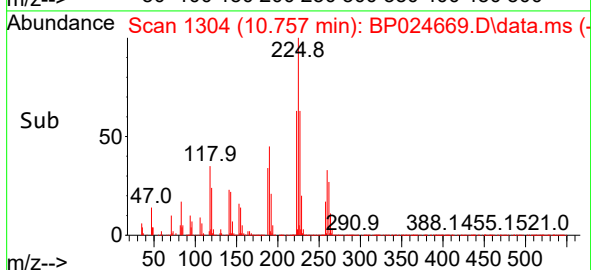
Reviewed By :Rahul Chavli 05/19/2025
Supervised By :Jagrut Upadhyay 05/19/2025

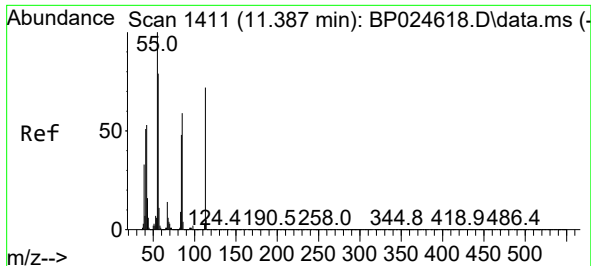


#34
Hexachlorobutadiene
Concen: 39.770 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48



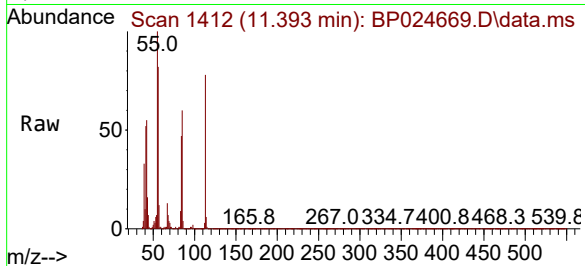
Tgt Ion:225 Resp: 211022
Ion Ratio Lower Upper
225 100
223 63.1 51.0 76.6
227 63.2 53.1 79.7





#35
Caprolactam
Concen: 37.907 ng
RT: 11.393 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

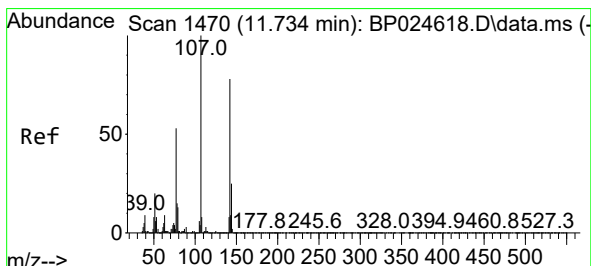
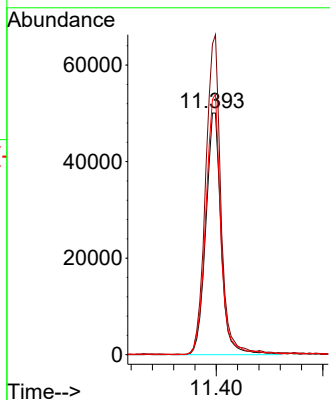
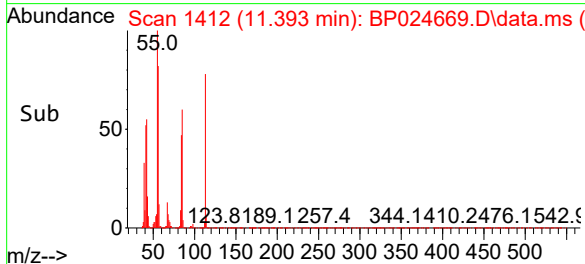
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



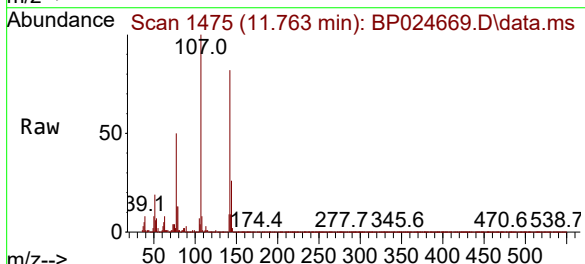
Tgt Ion:113 Resp: 99684
Ion Ratio Lower Upper
113 100
55 128.5 119.0 159.0
56 105.6 90.3 130.3

Manual Integrations
APPROVED

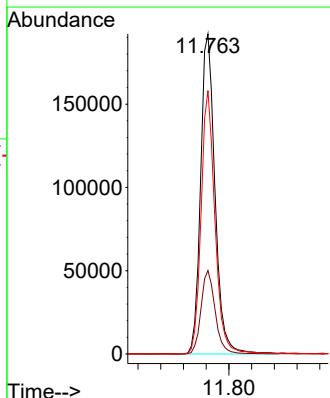
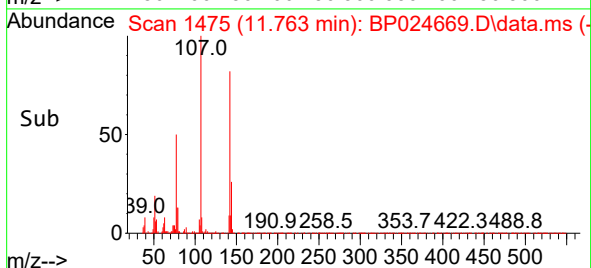
Reviewed By :Rahul Chavli 05/19/2025
Supervised By :Jagrut Upadhyay 05/19/2025

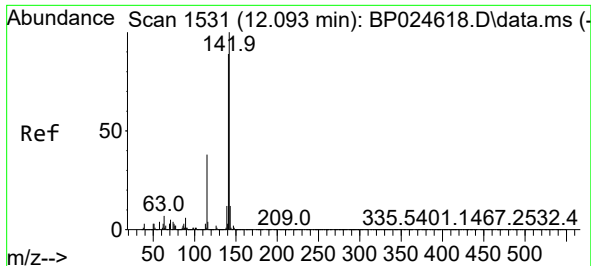


#36
4-Chloro-3-methylphenol
Concen: 38.078 ng
RT: 11.763 min Scan# 1475
Delta R.T. 0.029 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48



Tgt Ion:107 Resp: 337513
Ion Ratio Lower Upper
107 100
144 26.0 20.1 30.1
142 82.3 62.1 93.1





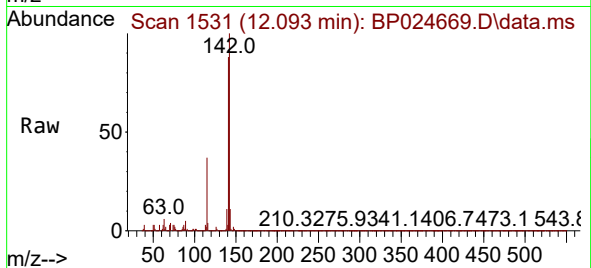
#37
2-Methylnaphthalene
Concen: 39.277 ng
RT: 12.093 min Scan# 1531
Delta R.T. -0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



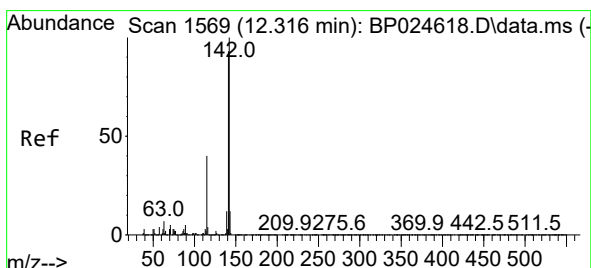
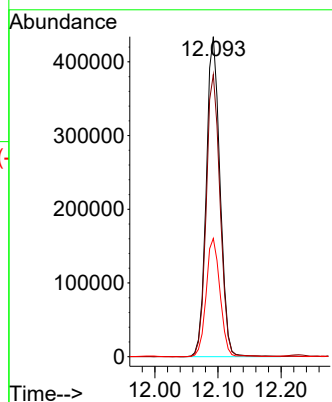
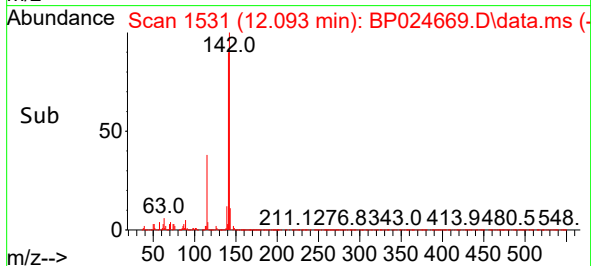
Tgt Ion:142 Resp: 65694
Ion Ratio Lower Upper
142 100
141 88.1 71.2 106.8
115 36.9 30.6 46.0

Manual Integrations

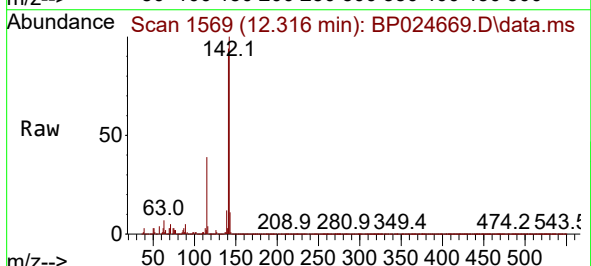
APPROVED

Reviewed By :Rahul Chavli 05/19/2025

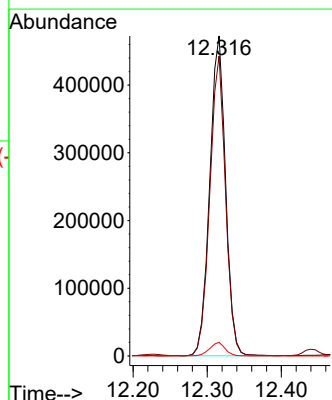
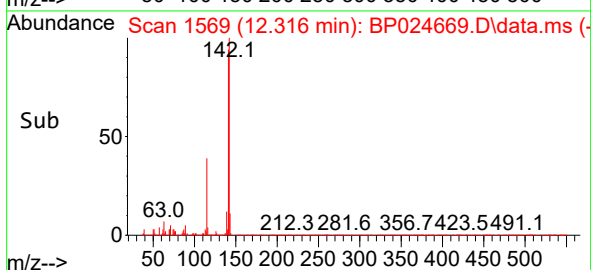
Supervised By :Jagrut Upadhyay 05/19/2025

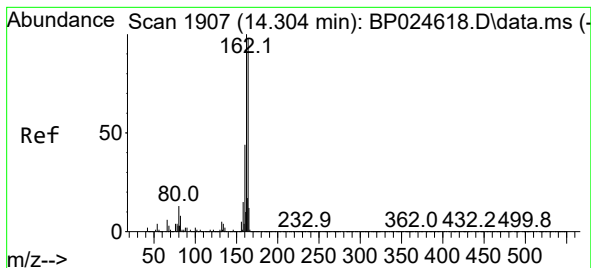


#38
1-Methylnaphthalene
Concen: 39.138 ng
RT: 12.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48



Tgt Ion:142 Resp: 700424
Ion Ratio Lower Upper
142 100
141 93.7 74.7 112.1
116 4.3 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.292 min Scan# 1905

Delta R.T. -0.012 min

Lab File: BP024669.D

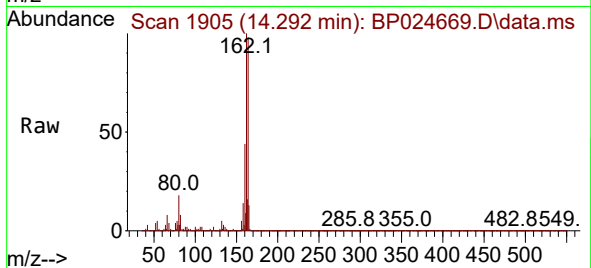
Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 33502

Ion Ratio Lower Upper

164 100

162 102.1 81.8 122.6

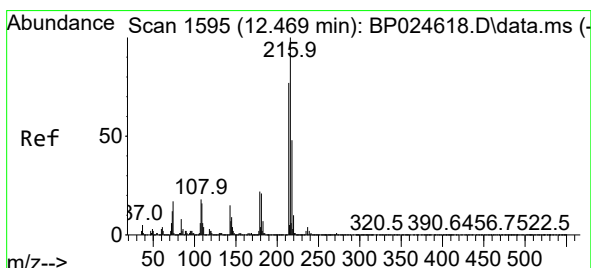
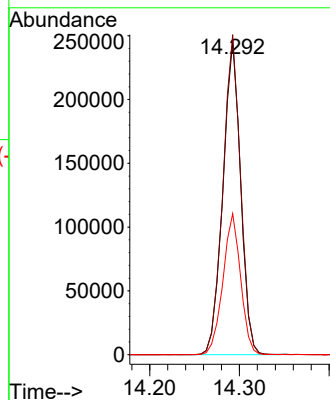
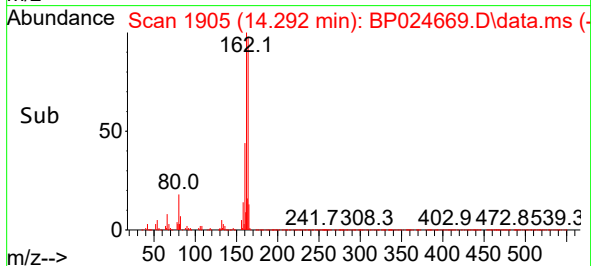
160 44.9 36.3 54.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/19/2025

Supervised By :Jagrut Upadhyay 05/19/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.175 ng

RT: 12.463 min Scan# 1594

Delta R.T. -0.006 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Tgt Ion:216 Resp: 381119

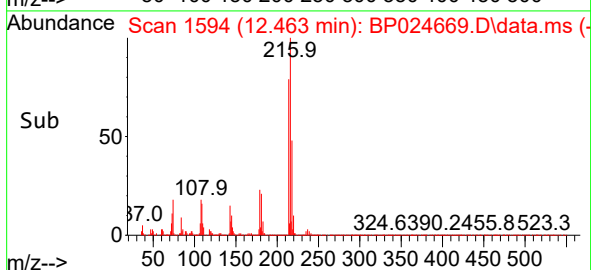
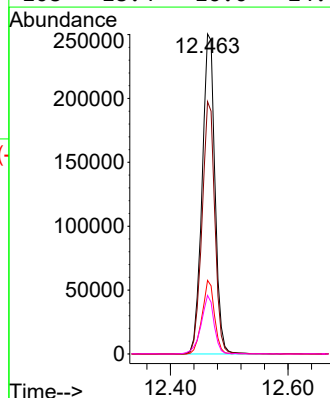
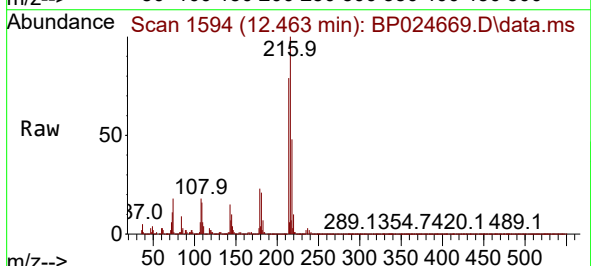
Ion Ratio Lower Upper

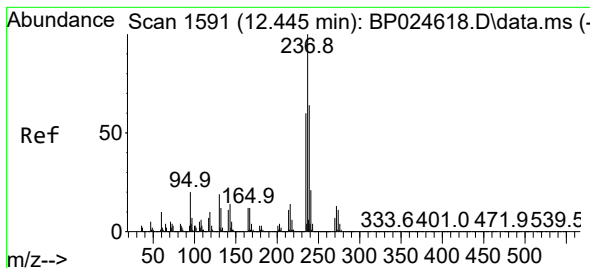
216 100

214 78.4 62.3 93.5

179 22.1 17.7 26.5

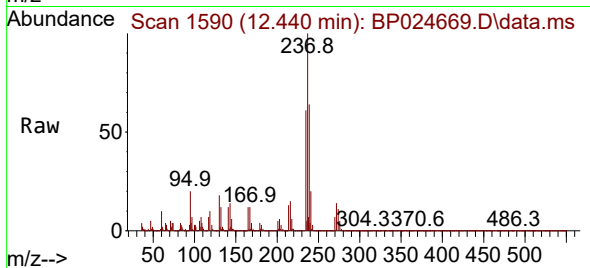
108 18.4 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 20.236 ng
RT: 12.440 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

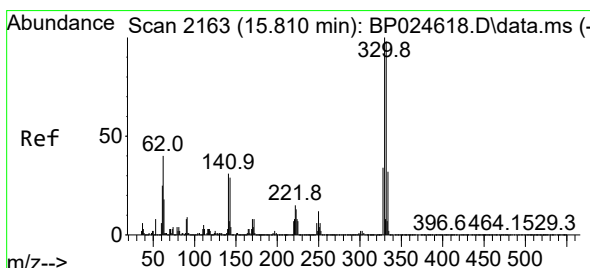
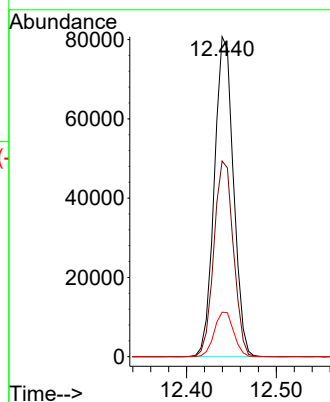
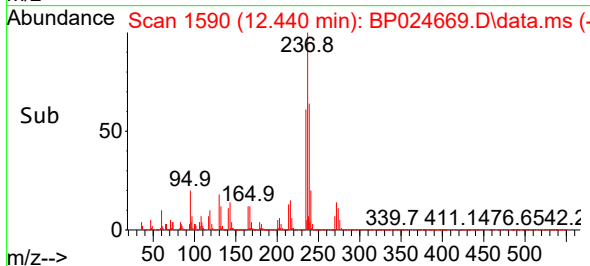
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 11937
Ion Ratio Lower Upper
237 100
235 61.2 39.9 79.9
272 13.9 0.0 33.2

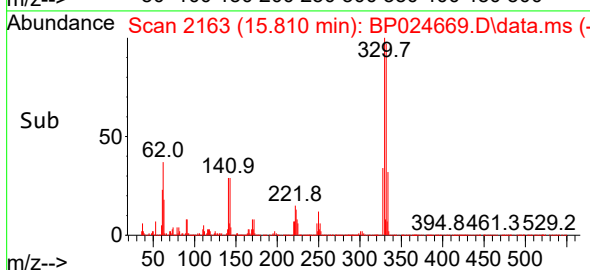
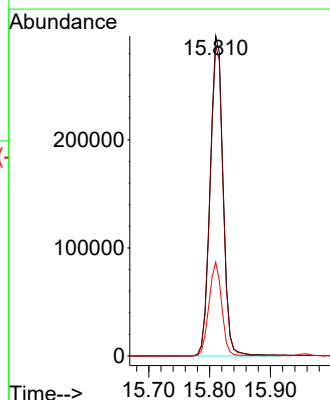
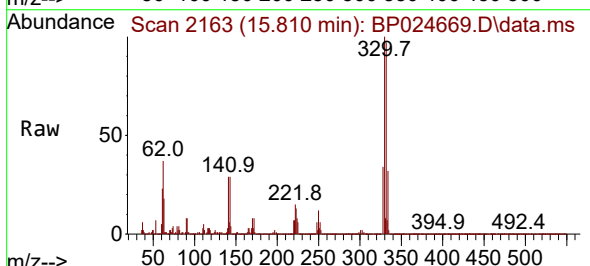
Manual Integrations
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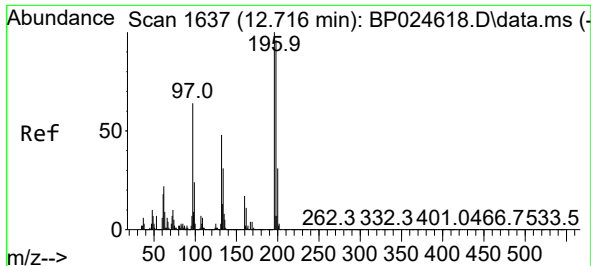
Reviewed By :Rahul Chavli 05/19/2025
Supervised By :Jagrut Upadhyay 05/19/2025



#42
2,4,6-Tribromophenol
Concen: 77.015 ng
RT: 15.810 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

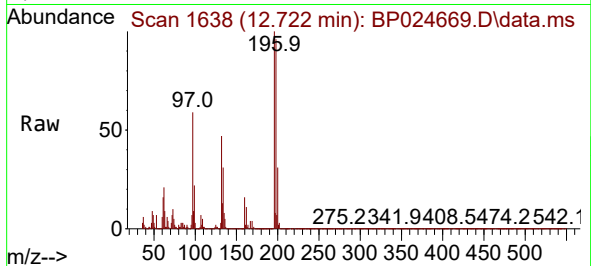
Tgt Ion: 330 Resp: 437420
Ion Ratio Lower Upper
330 100
332 96.9 78.2 117.4
141 28.9 24.3 36.5





#43
2,4,6-Trichlorophenol
Concen: 40.559 ng
RT: 12.722 min Scan# 1638
Delta R.T. 0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

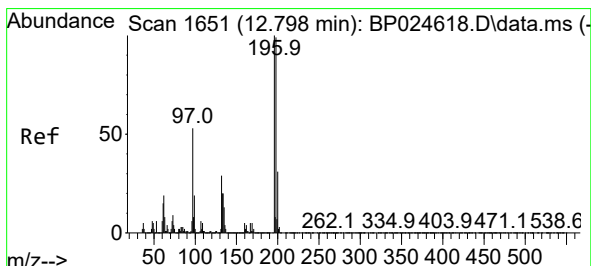
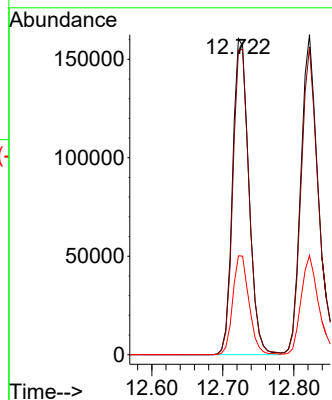
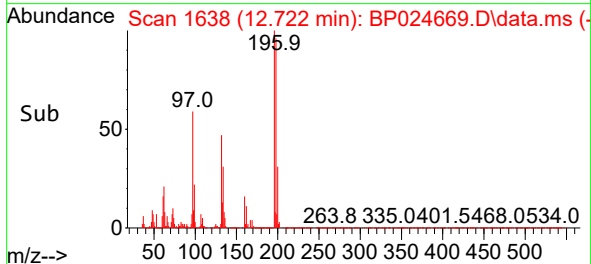
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



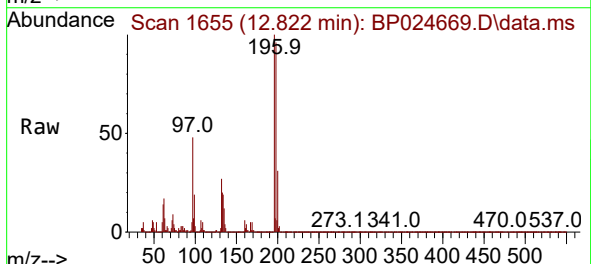
Tgt Ion:196 Resp: 25557
Ion Ratio Lower Upper
196 100
198 96.4 76.9 115.3
200 31.3 25.2 37.8

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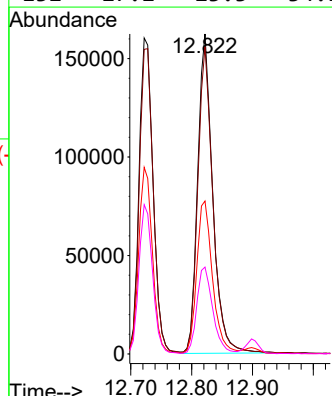
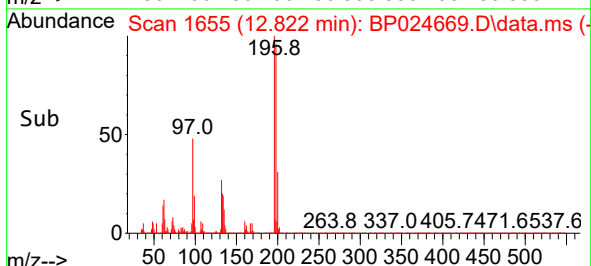
Reviewed By :Rahul Chavli 05/19/2025
Supervised By :Jagrut Upadhyay 05/19/2025

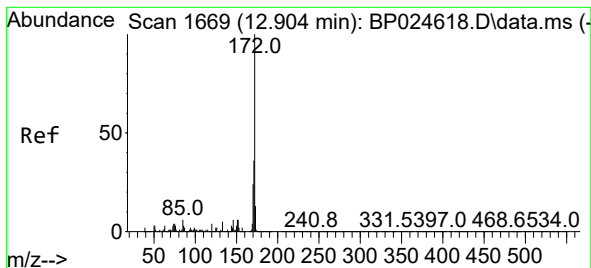


#44
2,4,5-Trichlorophenol
Concen: 39.876 ng
RT: 12.822 min Scan# 1655
Delta R.T. 0.024 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48



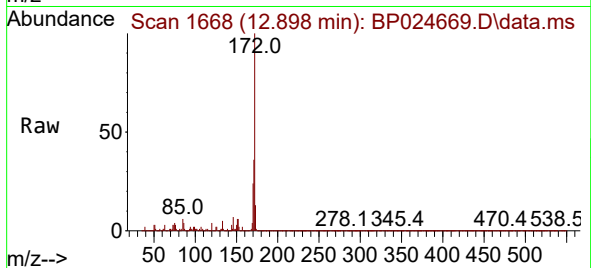
Tgt Ion:196 Resp: 279703
Ion Ratio Lower Upper
196 100
198 96.0 79.2 118.8
97 47.8 42.3 63.5
132 27.2 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 76.638 ng
RT: 12.898 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

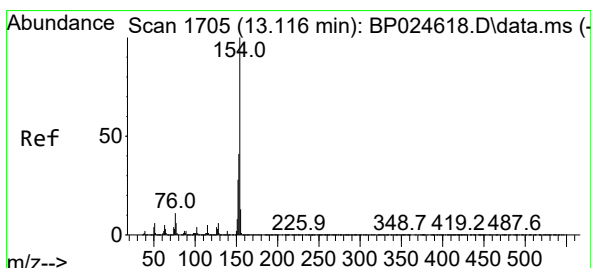
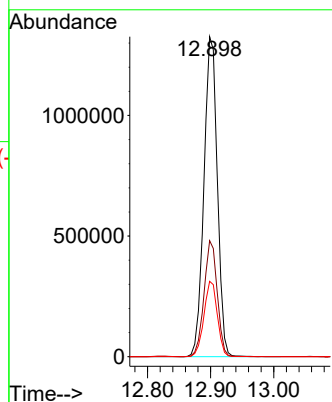
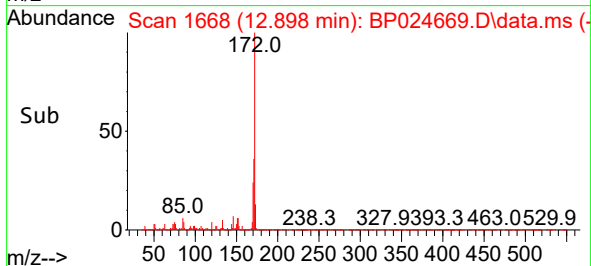
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



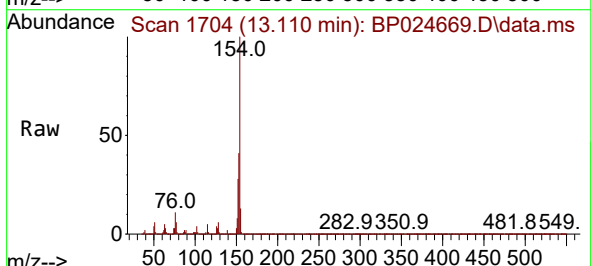
Tgt Ion:172 Resp: 1959770
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 23.6 18.8 28.2

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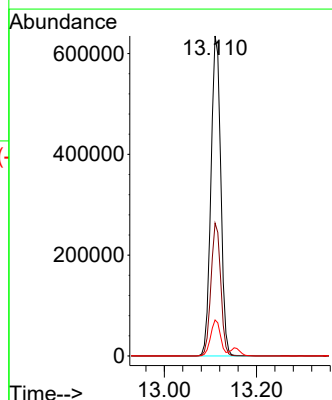
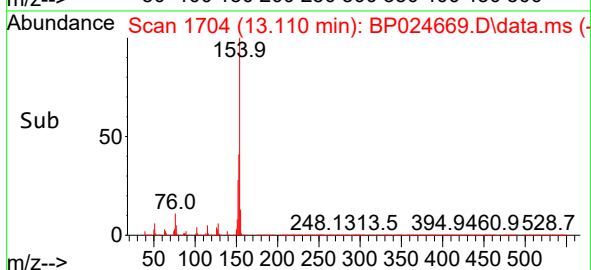
Reviewed By :Rahul Chavli 05/19/2025
Supervised By :Jagrut Upadhyay 05/19/2025

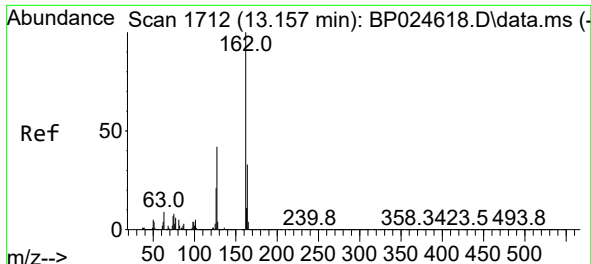


#46
1,1'-Biphenyl
Concen: 38.085 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48



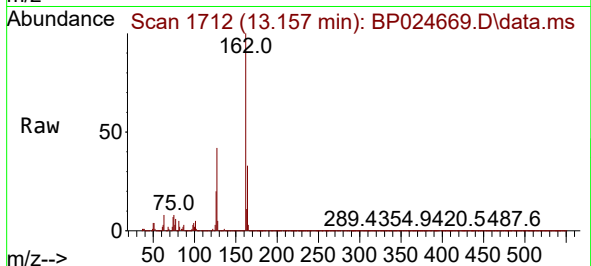
Tgt Ion:154 Resp: 943062
Ion Ratio Lower Upper
154 100
153 41.5 21.0 61.0
76 11.3 0.0 31.5





#47
2-Chloronaphthalene
Concen: 38.622 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

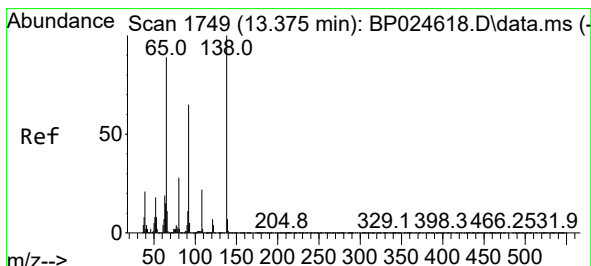
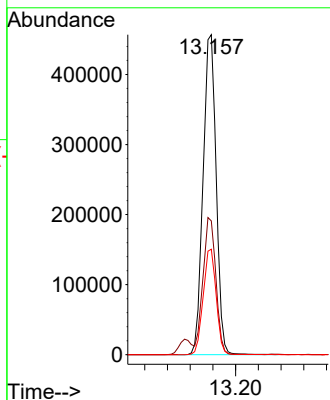
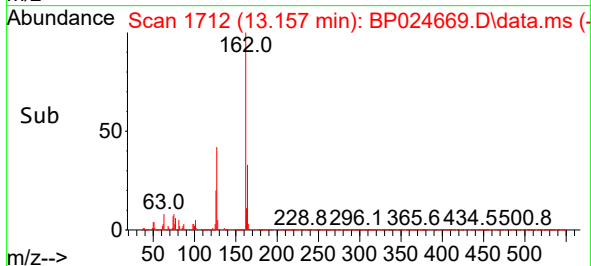
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 72919
Ion Ratio Lower Upper
162 100
127 41.8 33.8 50.6
164 33.0 26.0 39.0

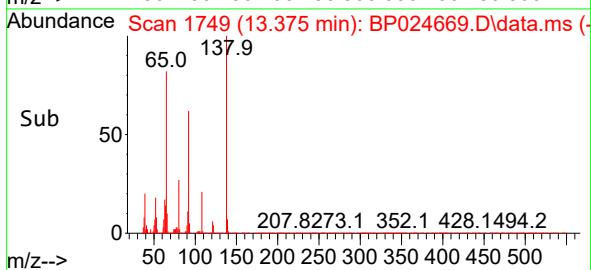
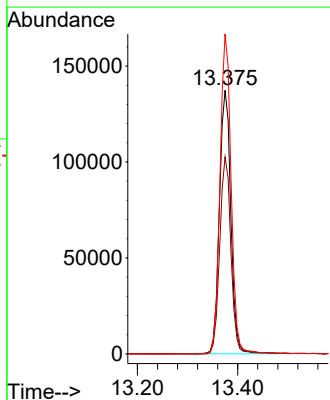
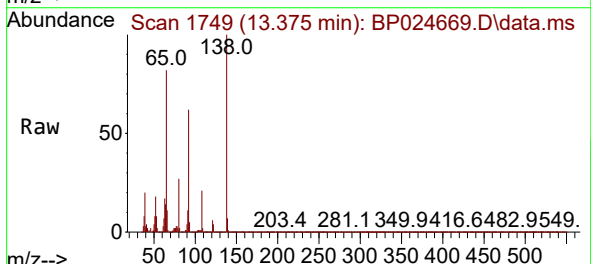
Manual Integrations
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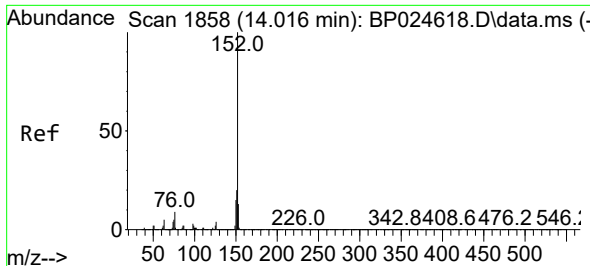
Reviewed By :Rahul Chavli 05/19/2025
Supervised By :Jagrut Upadhyay 05/19/2025



#48
2-Nitroaniline
Concen: 38.923 ng
RT: 13.375 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion: 65 Resp: 217569
Ion Ratio Lower Upper
65 100
92 74.7 58.7 88.1
138 121.3 90.2 135.2





#49
Acenaphthylene
Concen: 38.617 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

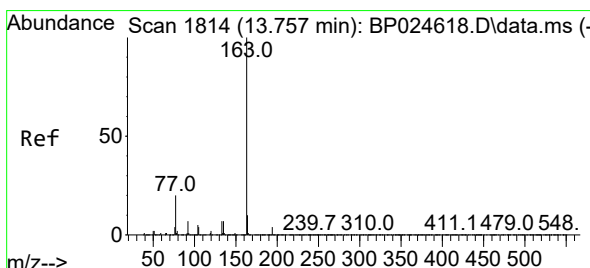
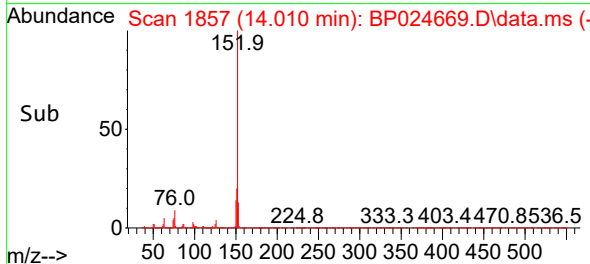
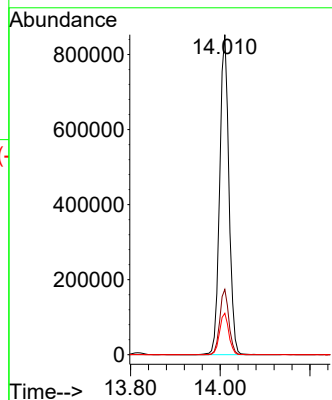
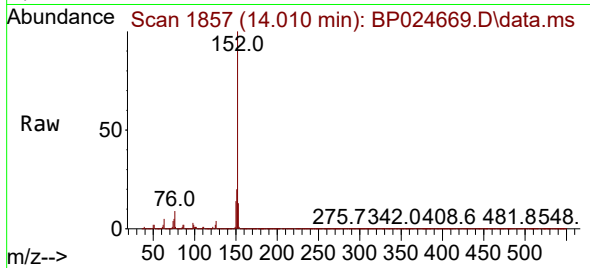
Tgt Ion:152 Resp: 122013
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 12.9 10.2 15.4

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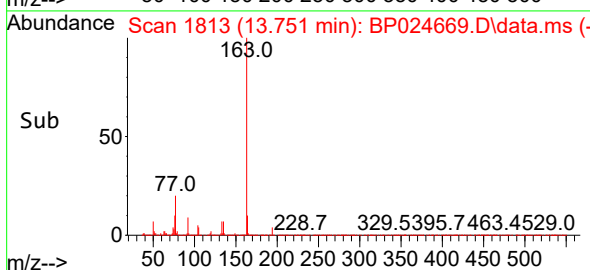
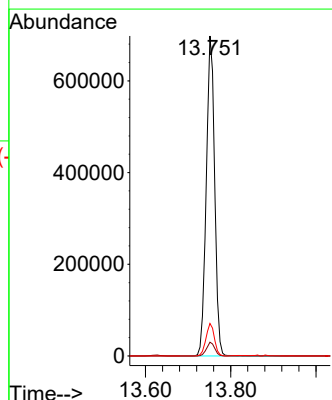
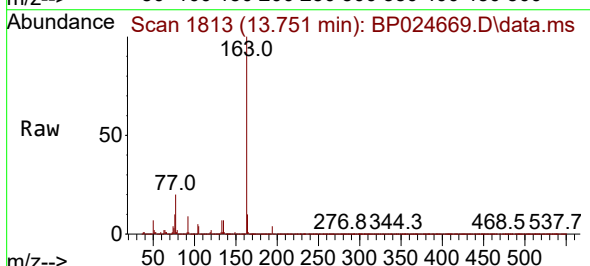
Reviewed By :Rahul Chavli 05/19/2025

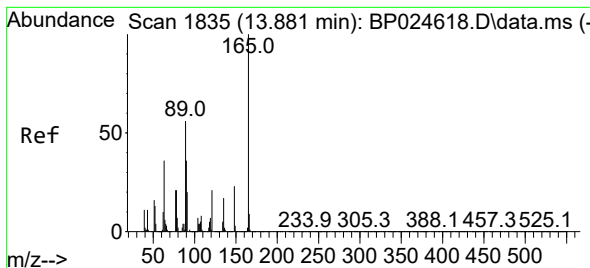
Supervised By :Jagrut Upadhyay 05/19/2025



#50
Dimethylphthalate
Concen: 37.310 ng
RT: 13.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion:163 Resp: 952752
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.1 8.1 12.1





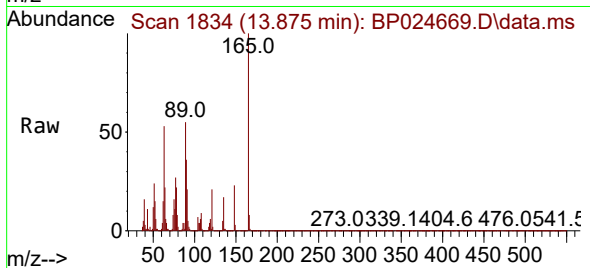
#51
2,6-Dinitrotoluene
Concen: 38.434 ng
RT: 13.875 min Scan# 1834
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

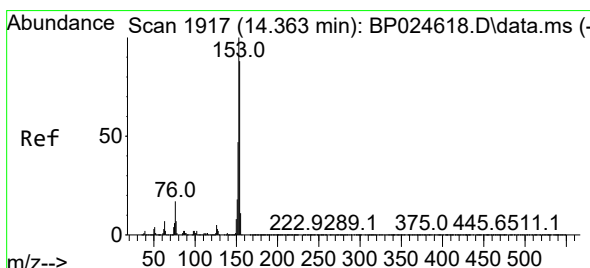
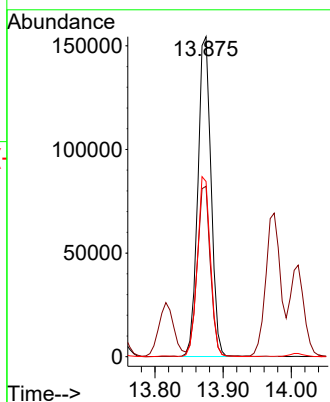
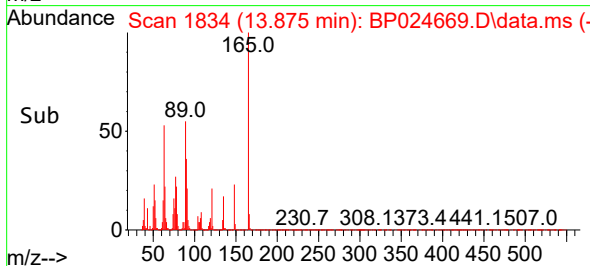
SSTDCCC040



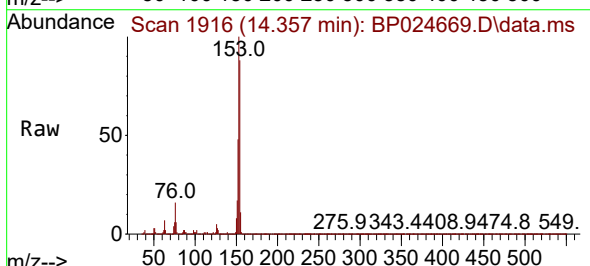
Tgt Ion:165 Resp: 20727
Ion Ratio Lower Upper
165 100
63 53.3 42.4 63.6
89 54.7 44.8 67.2

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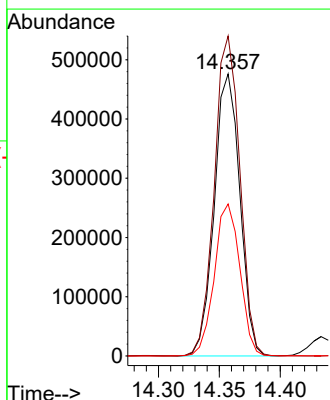
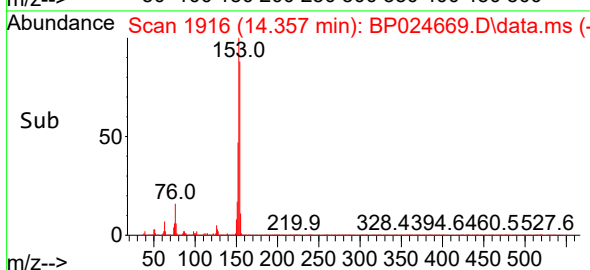
Reviewed By :Rahul Chavli 05/19/2025
Supervised By :Jagrut Upadhyay 05/19/2025

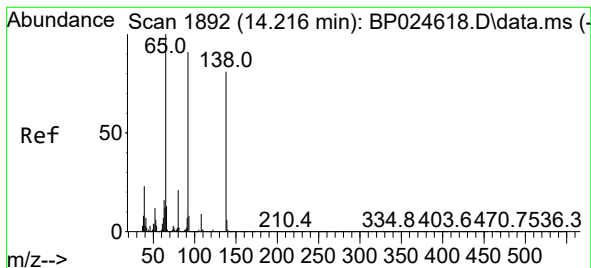


#52
Acenaphthene
Concen: 38.303 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48



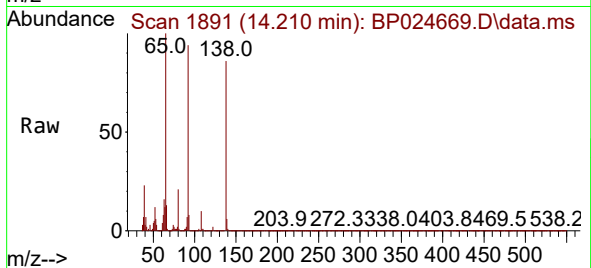
Tgt Ion:154 Resp: 695735
Ion Ratio Lower Upper
154 100
153 113.5 91.0 136.4
152 53.9 42.9 64.3





#53
3-Nitroaniline
Concen: 39.426 ng
RT: 14.210 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

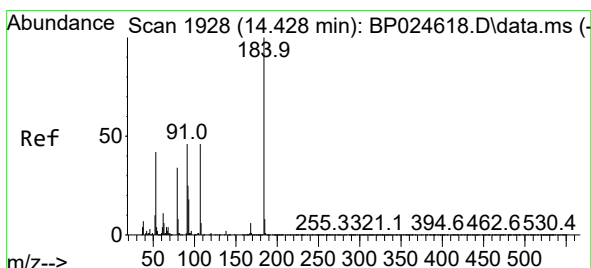
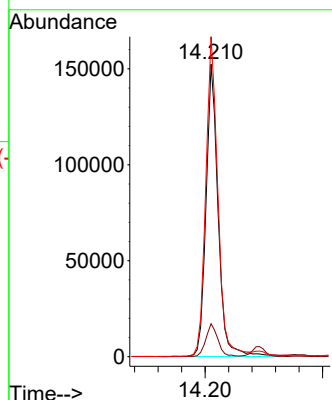
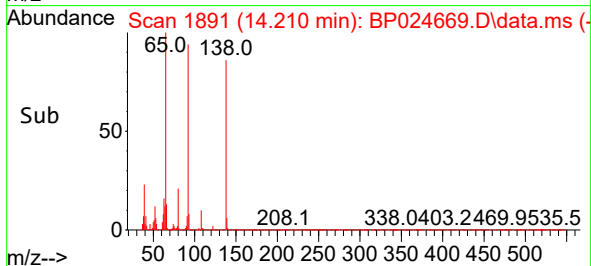
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



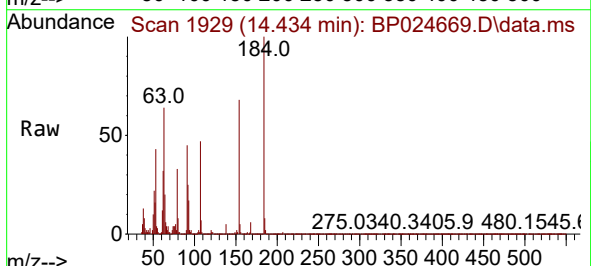
Tgt Ion:138 Resp: 21710
Ion Ratio Lower Upper
138 100
108 11.3 9.0 13.4
92 109.4 90.1 135.1

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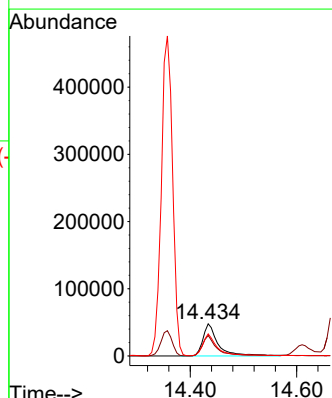
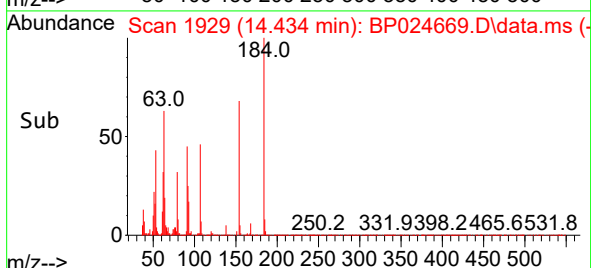
Reviewed By :Rahul Chavli 05/19/2025
Supervised By :Jagrut Upadhyay 05/19/2025

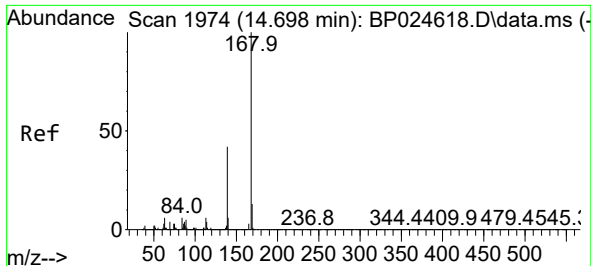


#54
2,4-Dinitrophenol
Concen: 31.846 ng
RT: 14.434 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48



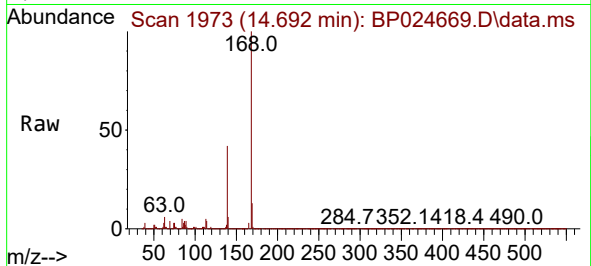
Tgt Ion:184 Resp: 94058
Ion Ratio Lower Upper
184 100
63 63.5 51.3 76.9
154 68.5 53.5 80.3





#55
Dibenzenofuran
Concen: 38.539 ng
RT: 14.692 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

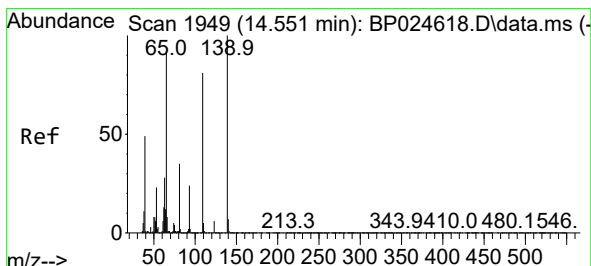
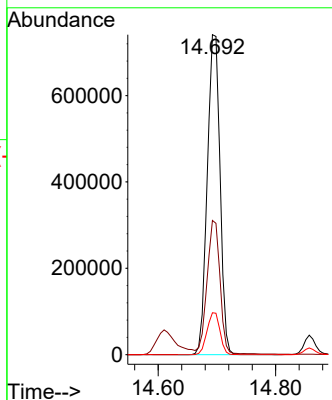
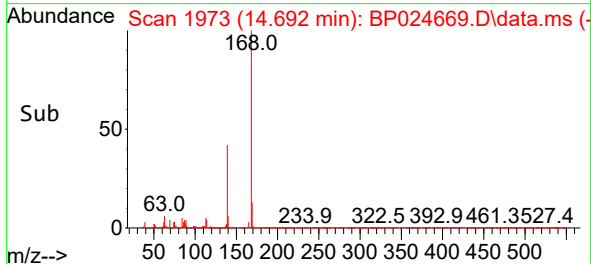
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1116570
Ion Ratio Lower Upper
168 100
139 41.9 34.2 51.4
169 13.1 10.8 16.2

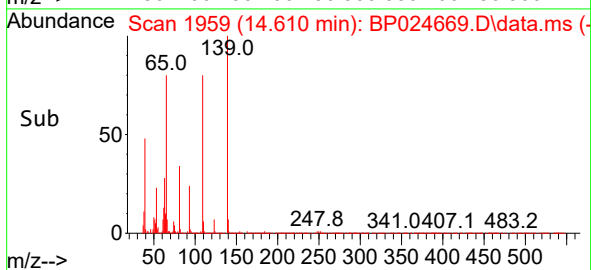
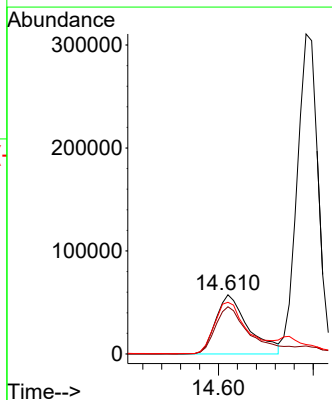
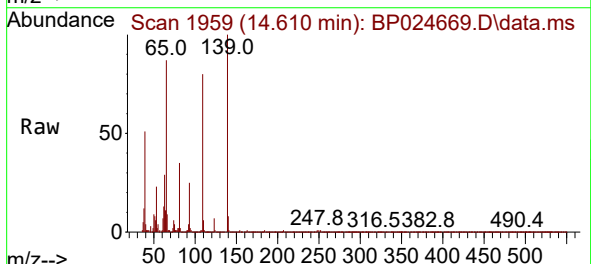
Manual Integrations
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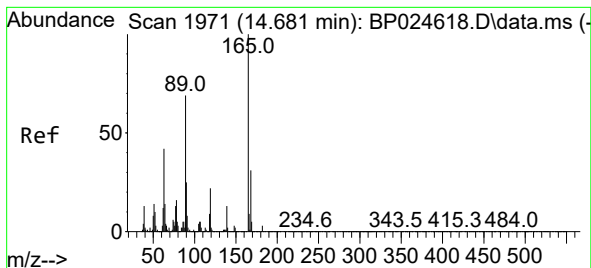
Reviewed By :Rahul Chavli 05/19/2025
Supervised By :Jagrut Upadhyay 05/19/2025



#56
4-Nitrophenol
Concen: 31.316 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.059 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

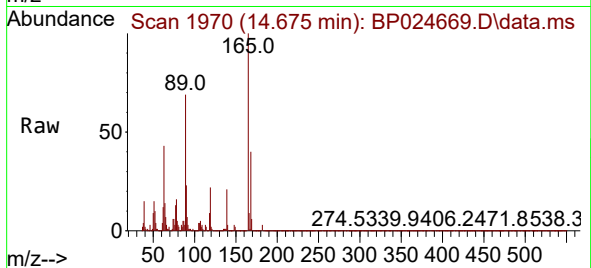
Tgt Ion:139 Resp: 136325
Ion Ratio Lower Upper
139 100
109 79.7 61.4 101.4
65 87.4 72.2 112.2





#57
2,4-Dinitrotoluene
Concen: 39.852 ng
RT: 14.675 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

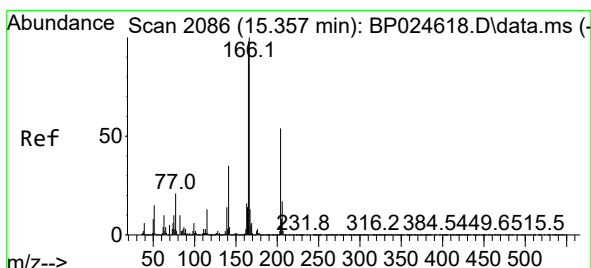
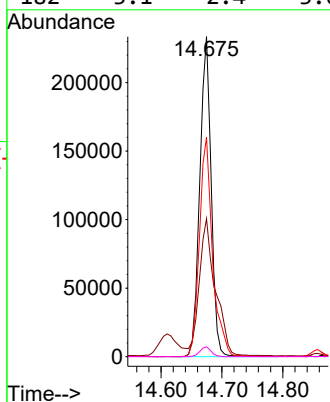
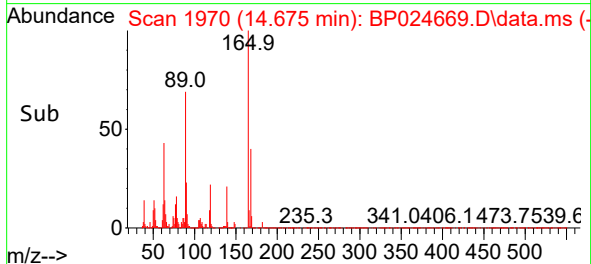
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



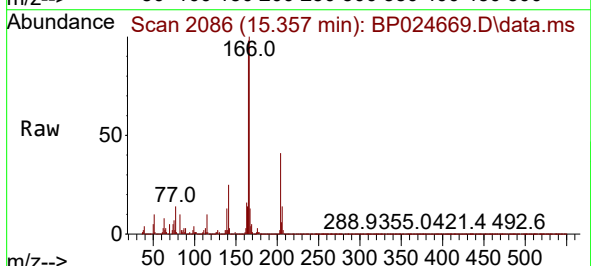
Tgt Ion:165 Resp: 303000
Ion Ratio Lower Upper
165 100
63 43.2 33.8 50.6
89 68.6 55.6 83.4
182 3.1 2.4 3.6

Manual Integrations
APPROVED

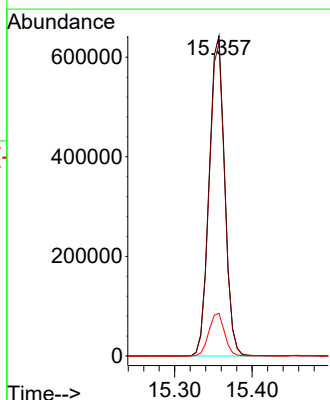
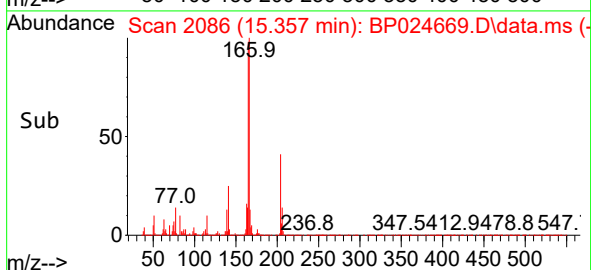
Reviewed By :Rahul Chavli 05/19/2025
Supervised By :Jagrut Upadhyay 05/19/2025

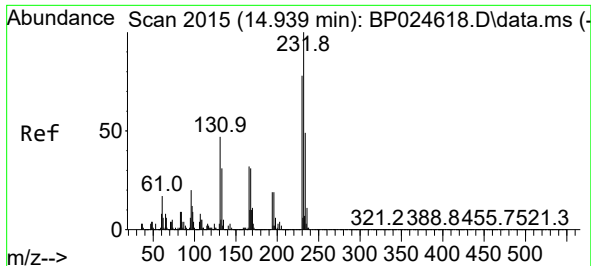


#58
Fluorene
Concen: 37.871 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48



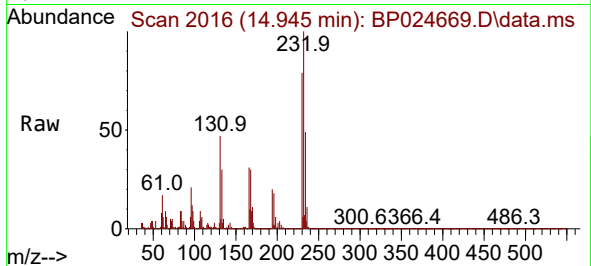
Tgt Ion:166 Resp: 894680
Ion Ratio Lower Upper
166 100
165 97.7 78.5 117.7
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.351 ng
RT: 14.945 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

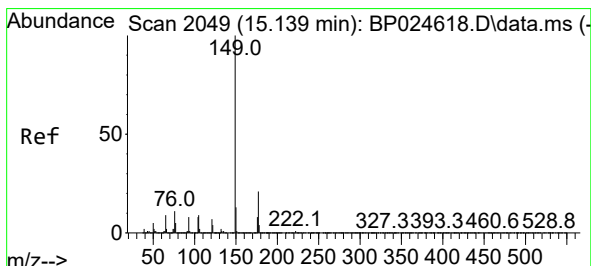
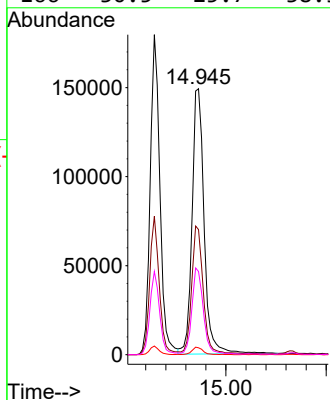
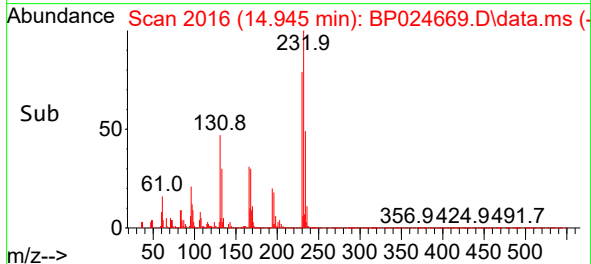
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 249544
Ion Ratio Lower Upper
232 100
131 45.2 39.5 59.3
130 2.7 2.2 3.4
166 30.5 25.7 38.5

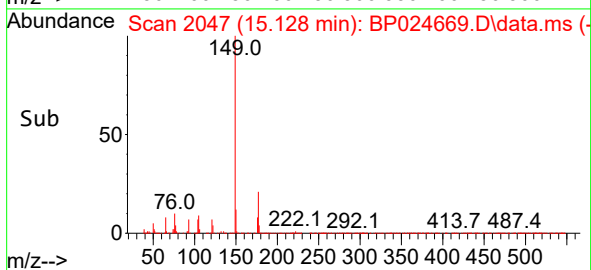
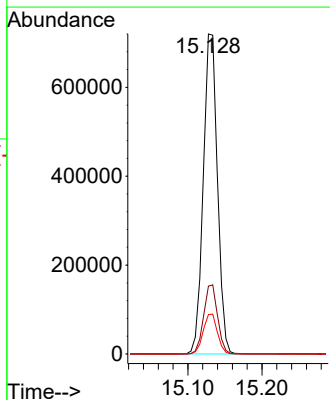
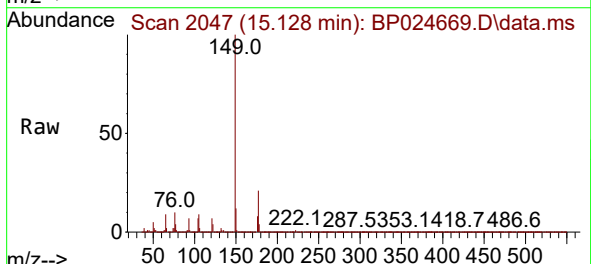
Manual Integrations
APPROVED

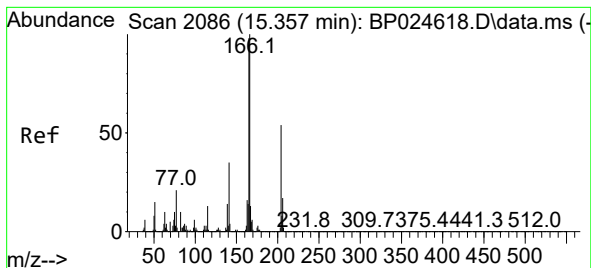
Reviewed By :Rahul Chavli 05/19/2025
Supervised By :Jagrut Upadhyay 05/19/2025



#60
Diethylphthalate
Concen: 37.206 ng
RT: 15.128 min Scan# 2047
Delta R.T. -0.012 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

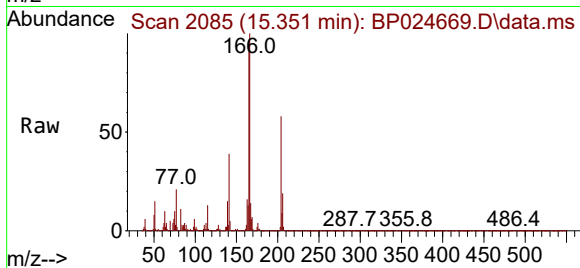
Tgt Ion:149 Resp: 960257
Ion Ratio Lower Upper
149 100
177 21.2 16.7 25.1
150 12.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 37.698 ng
RT: 15.351 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

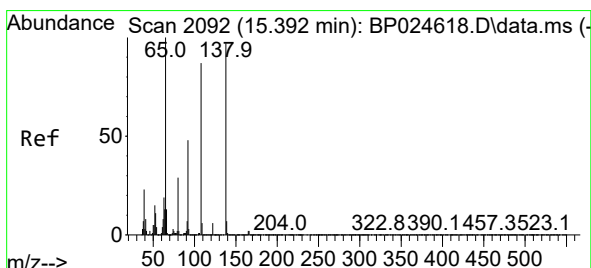
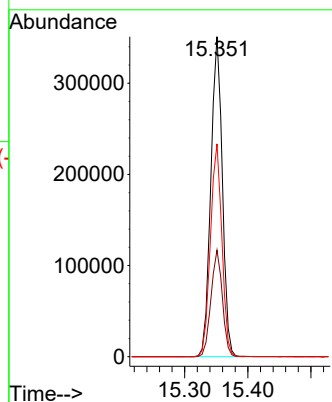
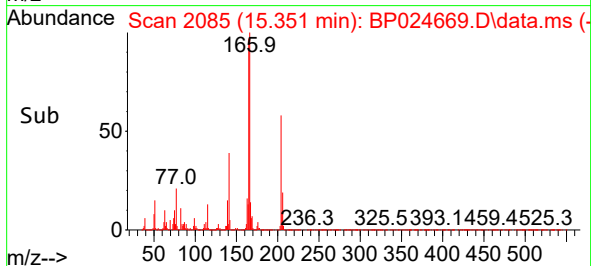
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



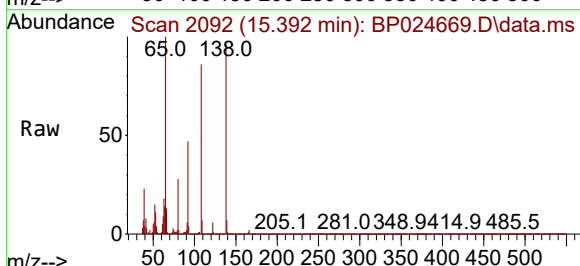
Tgt Ion:204 Resp: 444130
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 66.5 52.9 79.3

Manual Integrations
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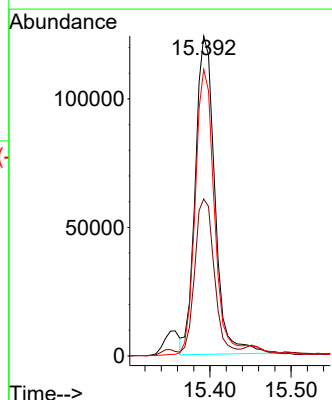
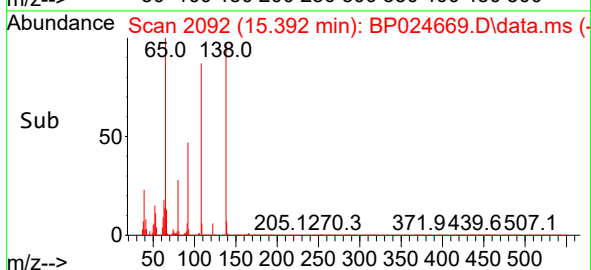
Reviewed By :Rahul Chavli 05/19/2025
Supervised By :Jagrut Upadhyay 05/19/2025

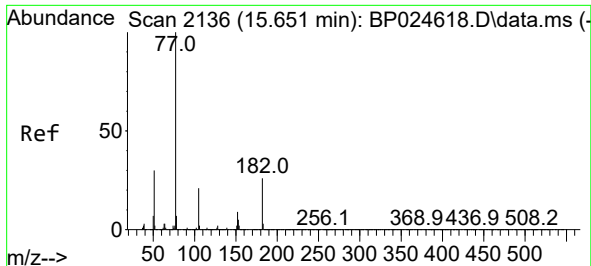


#62
4-Nitroaniline
Concen: 39.020 ng
RT: 15.392 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48



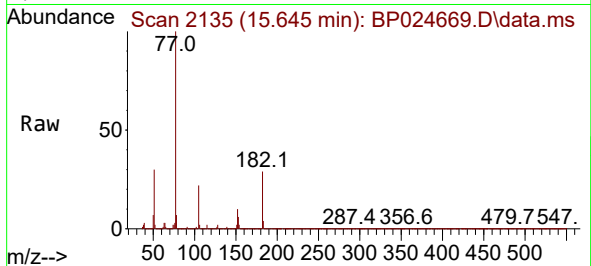
Tgt Ion:138 Resp: 207475
Ion Ratio Lower Upper
138 100
92 49.0 29.2 69.2
108 89.6 69.0 109.0





#63
Azobenzene
Concen: 36.360 ng
RT: 15.645 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

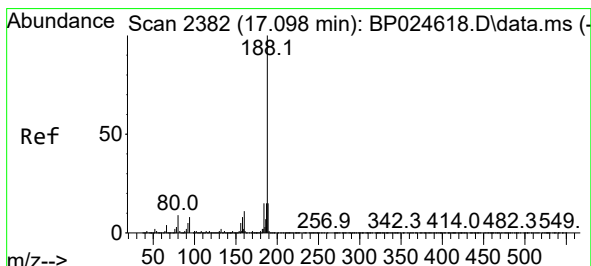
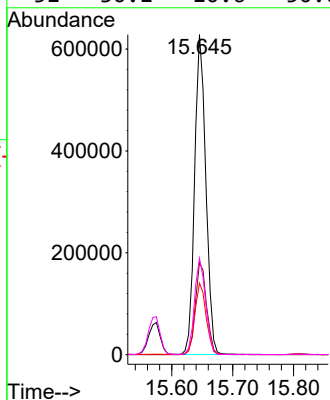
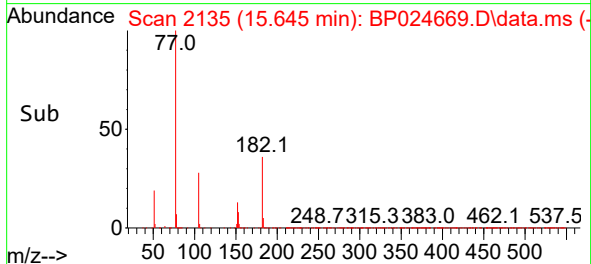
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



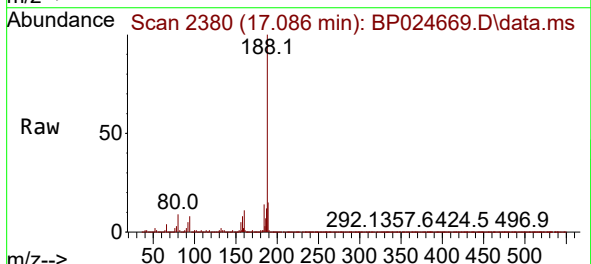
Tgt Ion: 77 Resp: 802789
Ion Ratio Lower Upper
77 100
182 28.8 5.7 45.7
105 22.3 1.3 41.3
51 30.1 10.6 50.6

Manual Integrations
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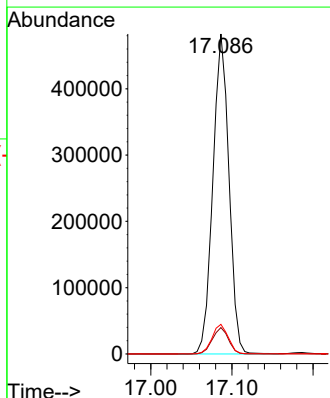
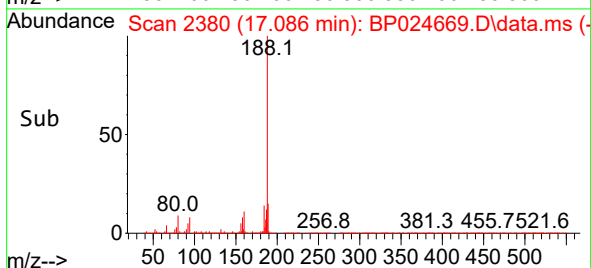
Reviewed By :Rahul Chavli 05/19/2025
Supervised By :Jagrut Upadhyay 05/19/2025

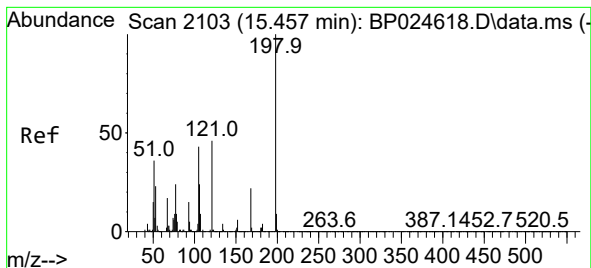


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.086 min Scan# 2380
Delta R.T. -0.012 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48



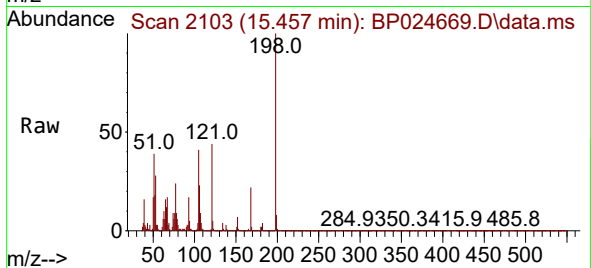
Tgt Ion:188 Resp: 663361
Ion Ratio Lower Upper
188 100
94 8.2 6.5 9.7
80 9.3 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 37.376 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

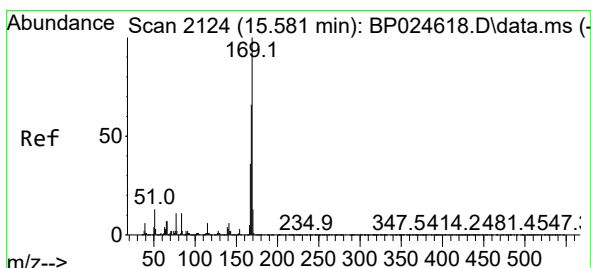
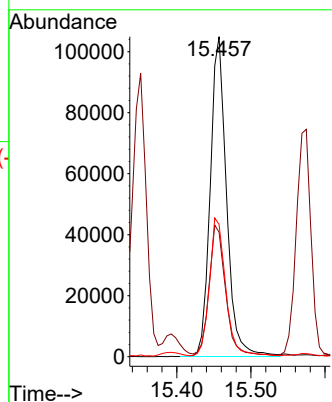
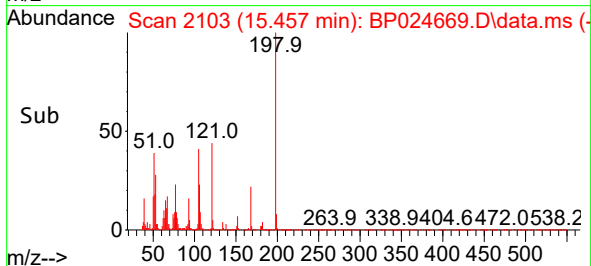
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



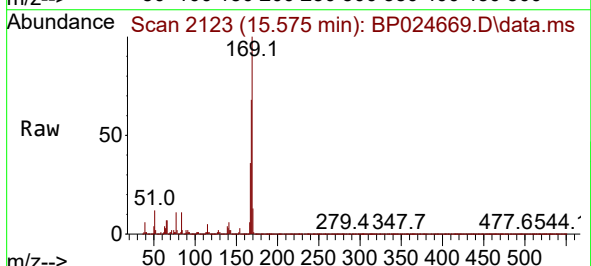
Tgt Ion:198 Resp: 16015
Ion Ratio Lower Upper
198 100
51 38.9 21.1 61.1
105 41.3 23.6 63.6

Manual Integrations
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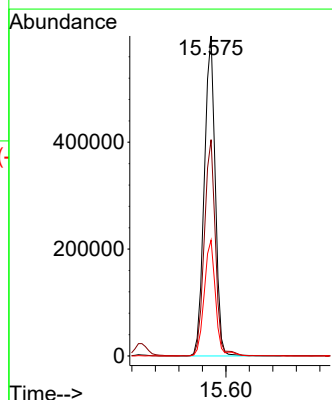
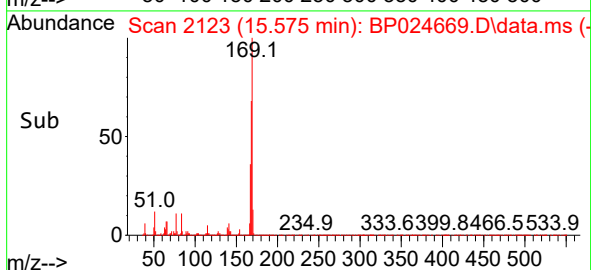
Reviewed By :Rahul Chavli 05/19/2025
Supervised By :Jagrut Upadhyay 05/19/2025

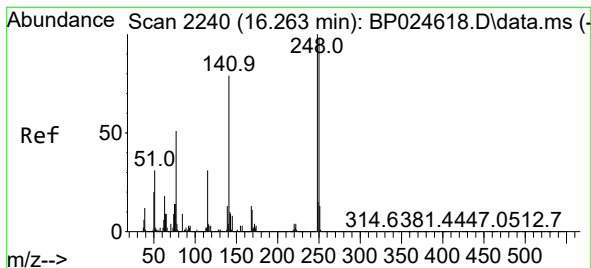


#66
n-Nitrosodiphenylamine
Concen: 38.095 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48



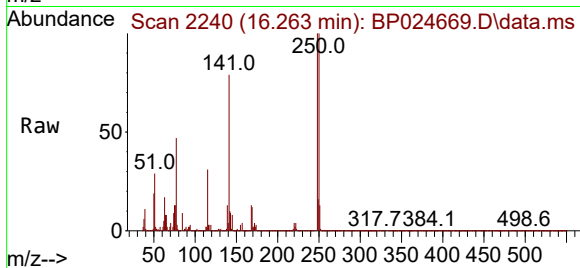
Tgt Ion:169 Resp: 776213
Ion Ratio Lower Upper
169 100
168 67.6 53.2 79.8
167 36.2 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 38.743 ng
RT: 16.263 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

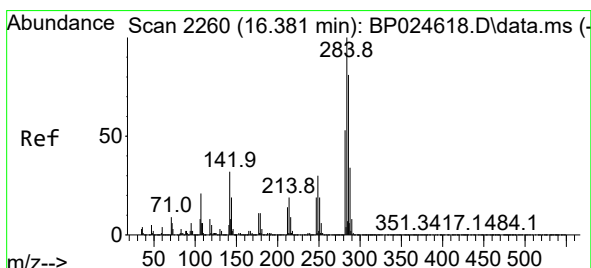
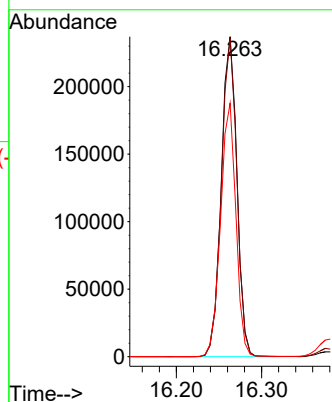
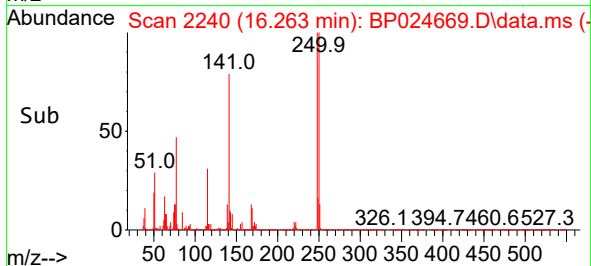
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



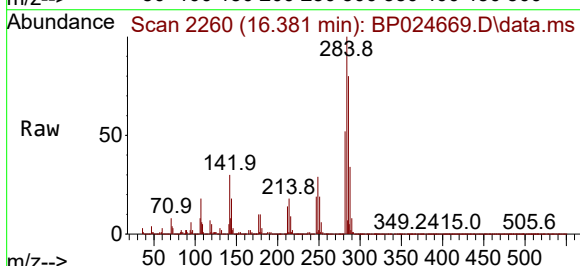
Tgt Ion:248 Resp: 302840
Ion Ratio Lower Upper
248 100
250 99.7 78.2 117.4
141 79.2 63.0 94.6

Manual Integrations
APPROVED

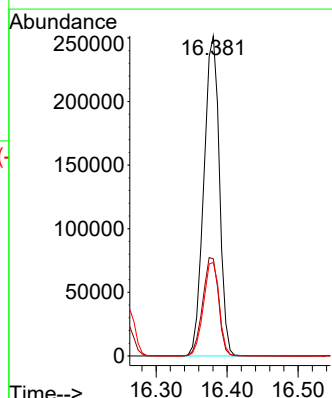
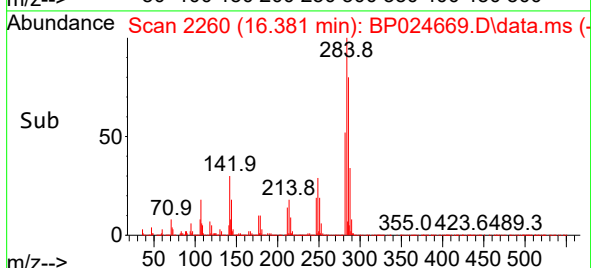
Reviewed By :Rahul Chavli 05/19/2025
Supervised By :Jagrut Upadhyay 05/19/2025

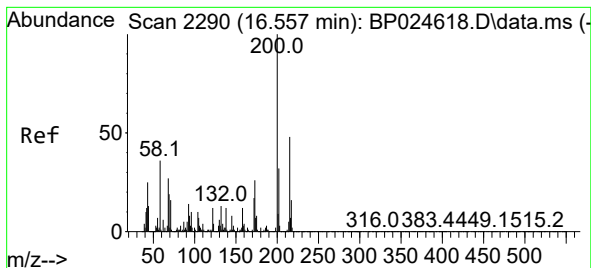


#68
Hexachlorobenzene
Concen: 38.536 ng
RT: 16.381 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48



Tgt Ion:284 Resp: 382758
Ion Ratio Lower Upper
284 100
142 30.4 25.9 38.9
249 29.2 24.1 36.1





#69

Atrazine

Concen: 39.506 ng

RT: 16.551 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

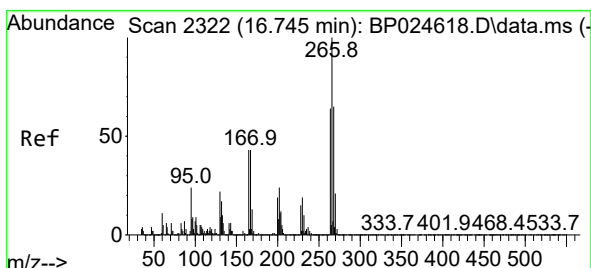
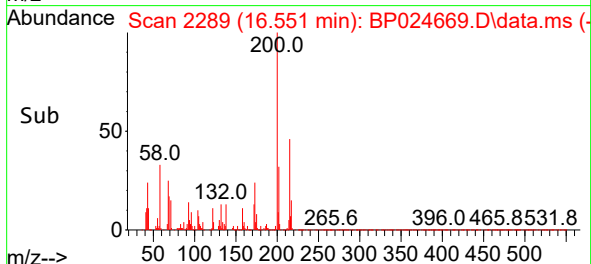
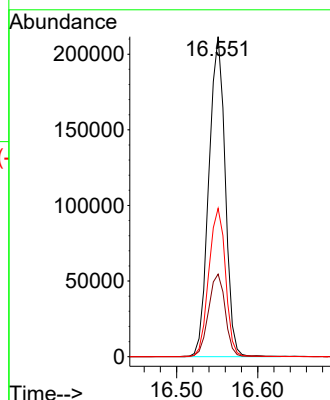
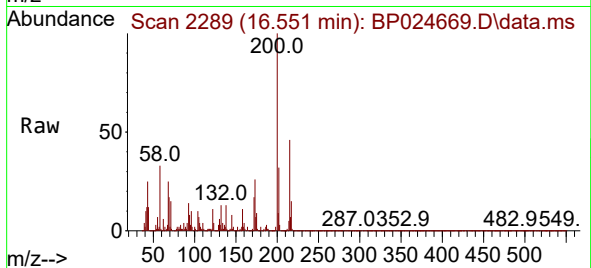
Tgt Ion:200	Resp: 294990
Ion Ratio	Lower Upper
200 100	
173 25.8	5.9 45.9
215 46.3	28.3 68.3

Manual Integrations

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Reviewed By :Rahul Chavli 05/19/2025

Supervised By :Jagrut Upadhyay 05/19/2025



#70

Pentachlorophenol

Concen: 34.375 ng

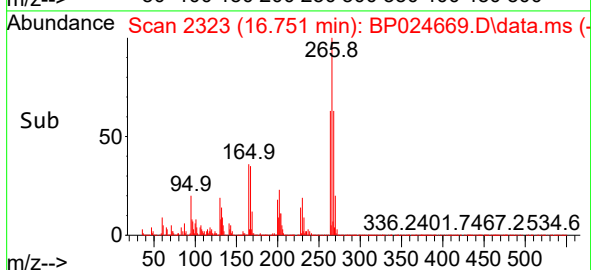
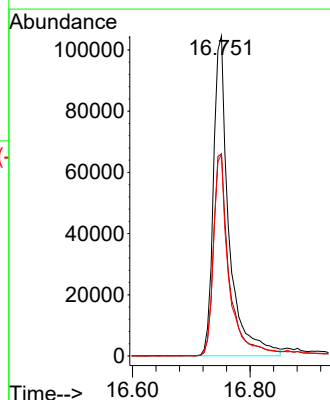
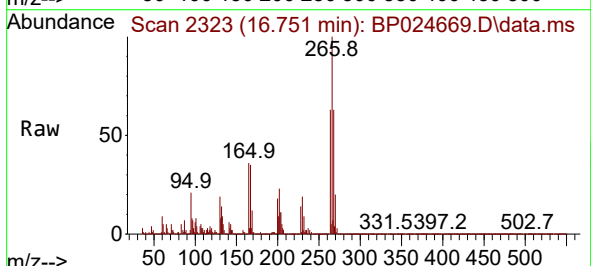
RT: 16.751 min Scan# 2323

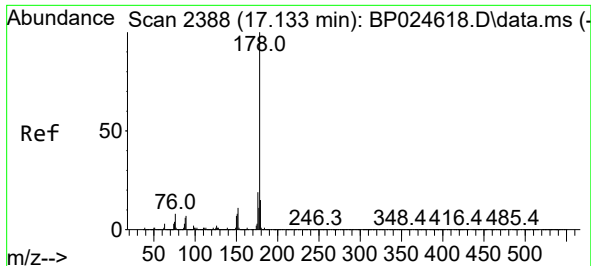
Delta R.T. 0.006 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

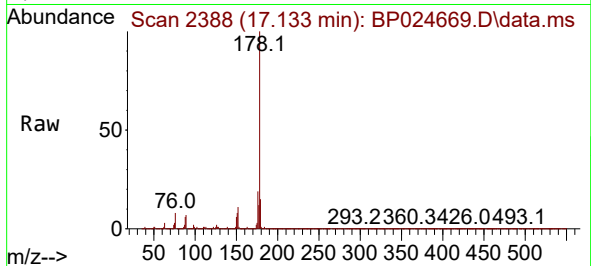
Tgt Ion:266	Resp: 191660
Ion Ratio	Lower Upper
266 100	
268 63.2	52.2 78.4
264 63.1	51.1 76.7





#71
Phenanthrene
Concen: 37.870 ng
RT: 17.133 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

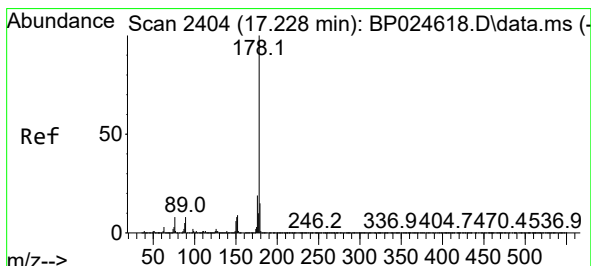
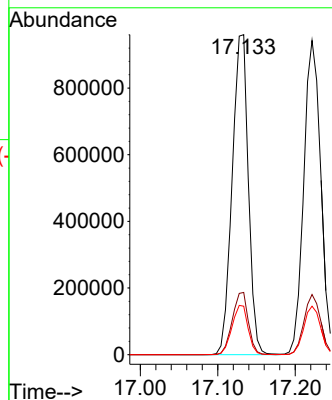
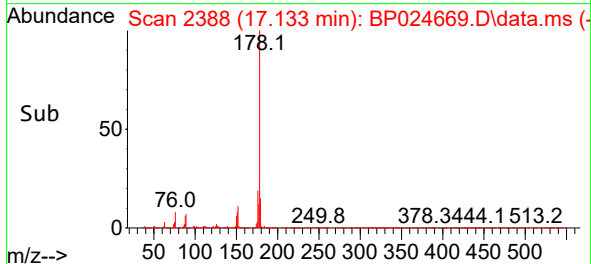
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



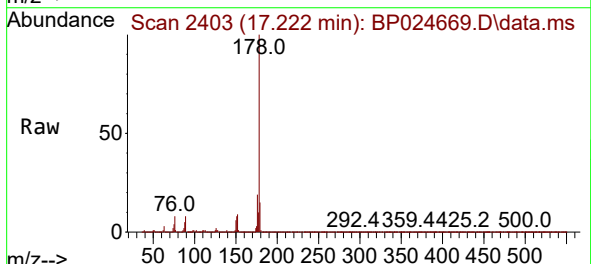
Tgt Ion:178 Resp: 1396534
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.1 12.2 18.4

Manual Integrations
APPROVED

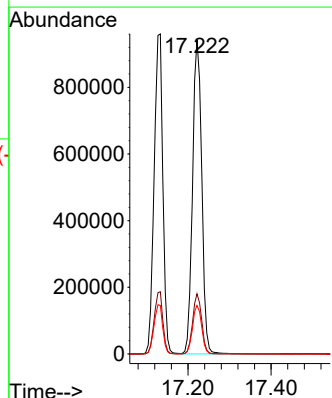
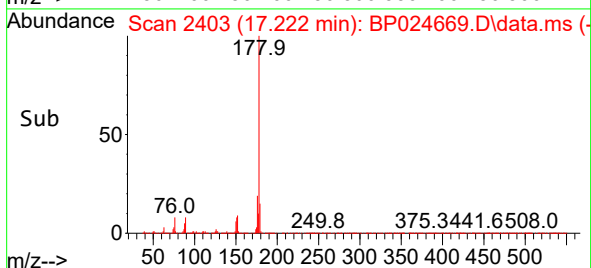
Reviewed By :Rahul Chavli 05/19/2025
Supervised By :Jagrut Upadhyay 05/19/2025

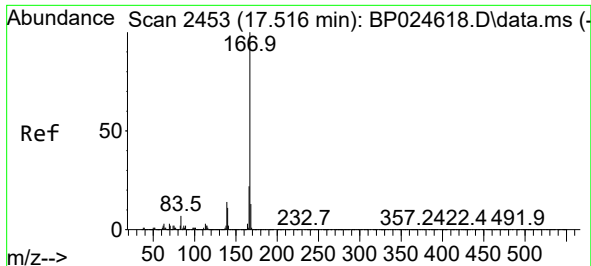


#72
Anthracene
Concen: 38.995 ng
RT: 17.222 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48



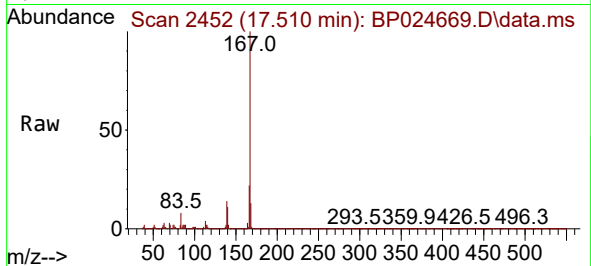
Tgt Ion:178 Resp: 1446823
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 39.945 ng
 RT: 17.510 min Scan# 2453
 Delta R.T. -0.006 min
 Lab File: BP024669.D
 Acq: 16 May 2025 23:48

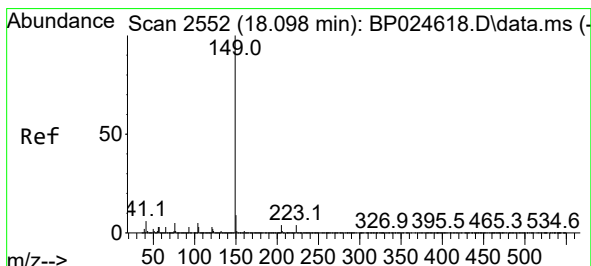
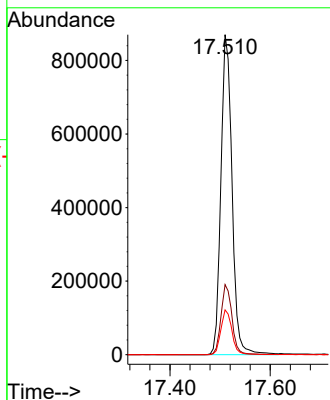
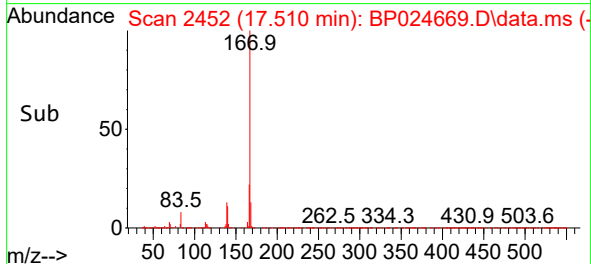
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



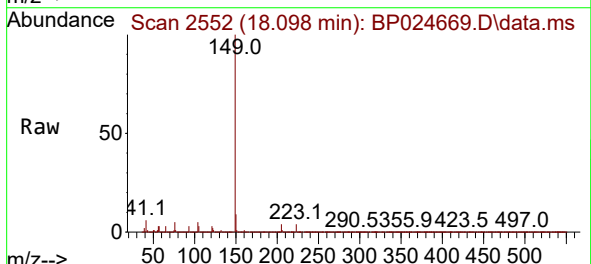
Tgt Ion:167 Resp: 134143
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 14.0 11.3 16.9

Manual Integrations
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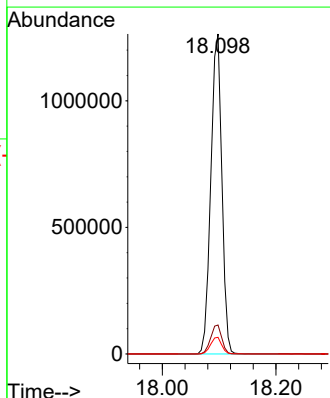
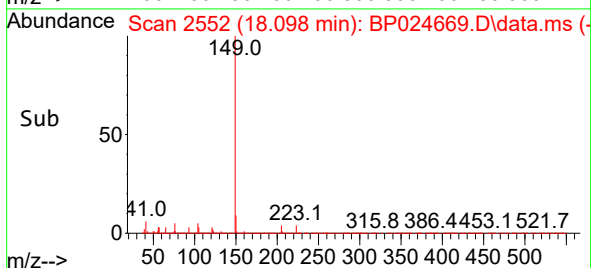
Reviewed By :Rahul Chavli 05/19/2025
 Supervised By :Jagrut Upadhyay 05/19/2025

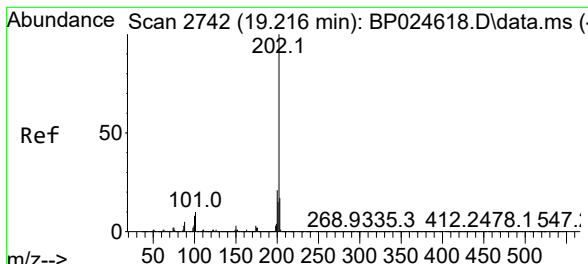


#74
 Di-n-butylphthalate
 Concen: 39.179 ng
 RT: 18.098 min Scan# 2552
 Delta R.T. -0.000 min
 Lab File: BP024669.D
 Acq: 16 May 2025 23:48



Tgt Ion:149 Resp: 1692107
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 5.2 4.3 6.5





#75
 Fluoranthene
 Concen: 39.254 ng
 RT: 19.216 min Scan# 2742
 Delta R.T. 0.000 min
 Lab File: BP024669.D
 Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

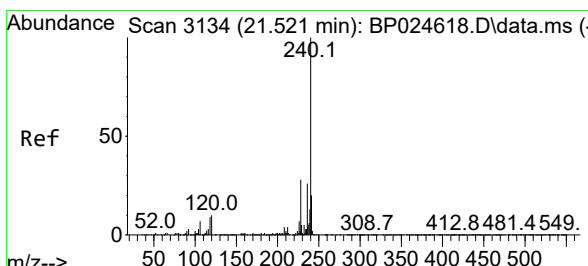
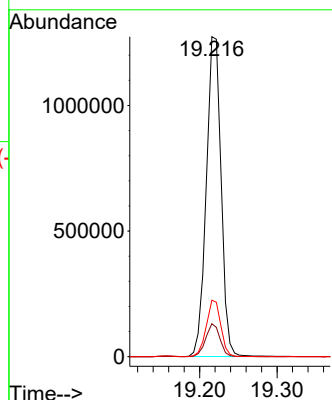
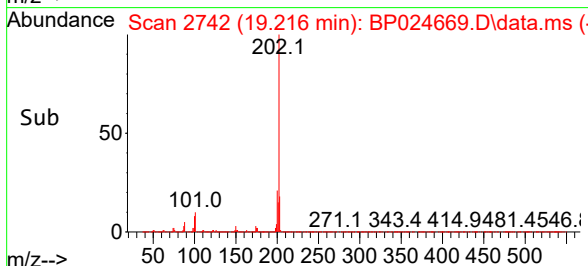
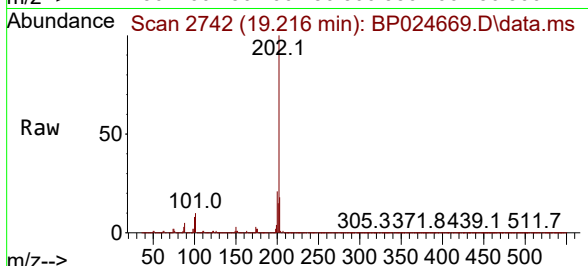
Tgt Ion: 202 Resp: 169214
 Ion Ratio Lower Upper
 202 100
 101 10.3 0.0 30.3
 203 17.6 0.0 37.5

Manual Integrations

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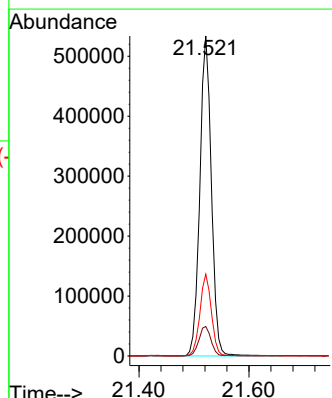
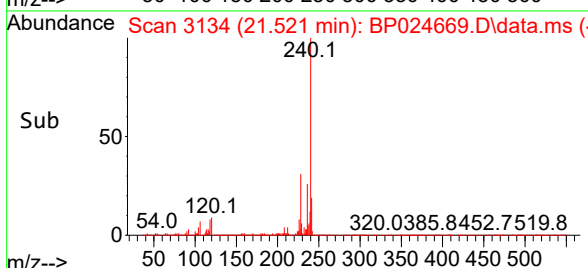
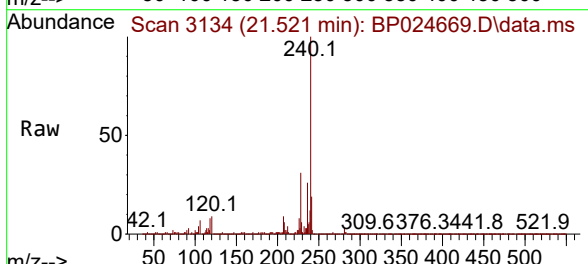
Reviewed By :Rahul Chavli 05/19/2025

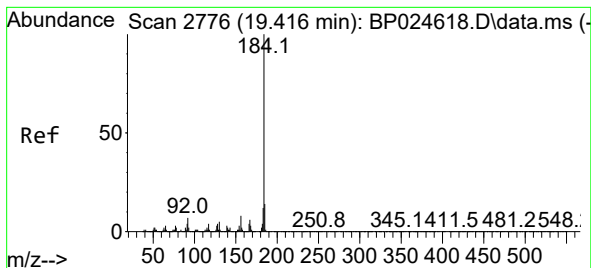
Supervised By :Jagrut Upadhyay 05/19/2025



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.521 min Scan# 3134
 Delta R.T. -0.000 min
 Lab File: BP024669.D
 Acq: 16 May 2025 23:48

Tgt Ion: 240 Resp: 775754
 Ion Ratio Lower Upper
 240 100
 120 9.2 7.8 11.6
 236 25.6 20.6 31.0





#77

Benzidine

Concen: 39.995 ng

RT: 19.422 min Scan# 2776

Delta R.T. 0.006 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

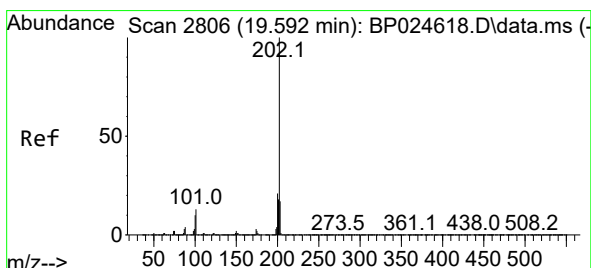
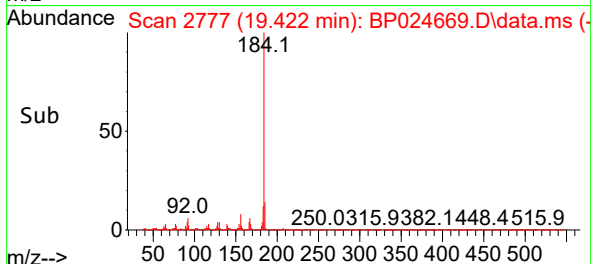
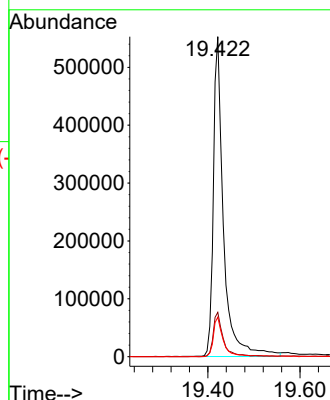
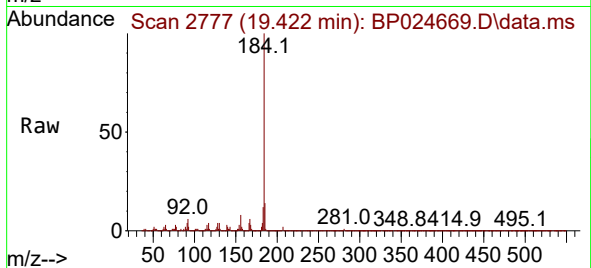
Tgt Ion:184	Resp: 84502
Ion Ratio	Lower Upper
184 100	
185 13.9	11.2 16.8
183 12.4	9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/19/2025

Supervised By :Jagrut Upadhyay 05/19/2025



#78

Pyrene

Concen: 38.056 ng

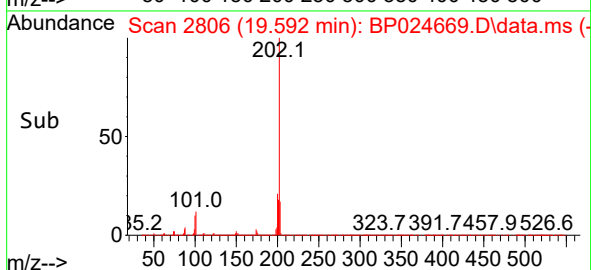
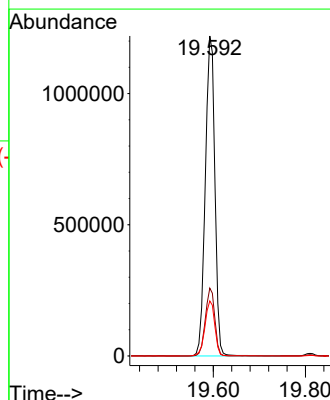
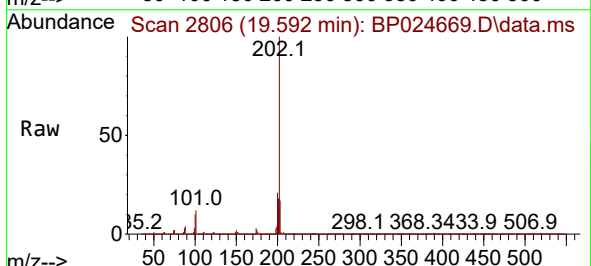
RT: 19.592 min Scan# 2806

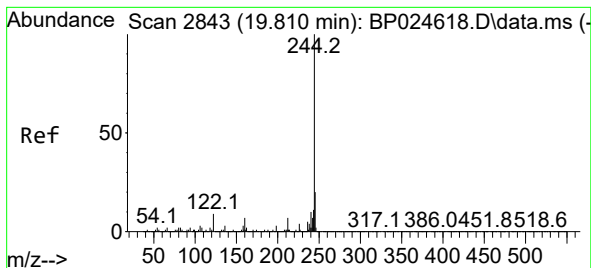
Delta R.T. 0.000 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Tgt Ion:202	Resp: 1768904
Ion Ratio	Lower Upper
202 100	
200 21.2	16.9 25.3
203 17.2	13.9 20.9





#79

Terphenyl-d14

Concen: 75.758 ng

RT: 19.810 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 342740

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

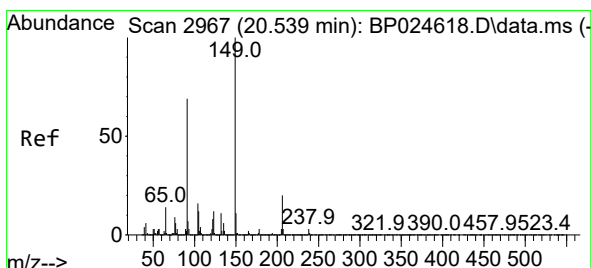
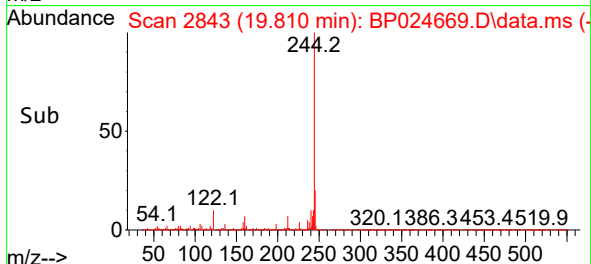
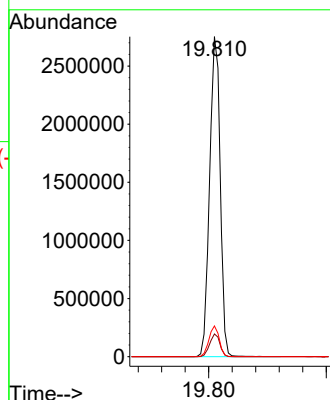
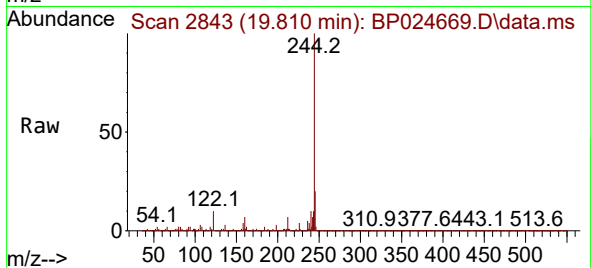
122 9.6 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/19/2025

Supervised By :Jagrut Upadhyay 05/19/2025



#80

Butylbenzylphthalate

Concen: 40.742 ng

RT: 20.539 min Scan# 2967

Delta R.T. -0.000 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

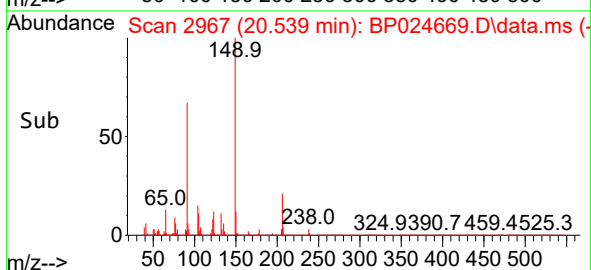
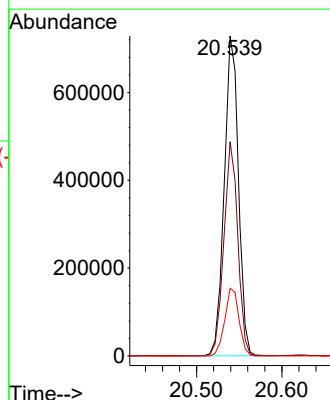
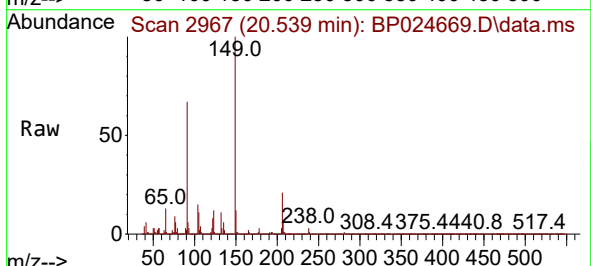
Tgt Ion:149 Resp: 842235

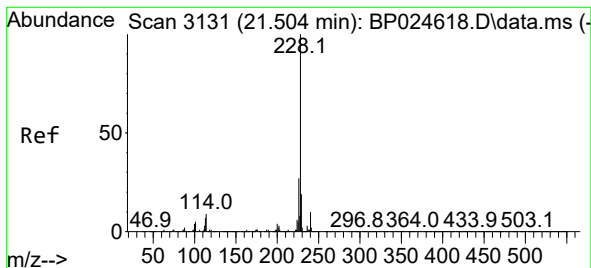
Ion Ratio Lower Upper

149 100

91 66.9 55.4 83.0

206 21.2 16.2 24.2





#81

Benzo(a)anthracene

Concen: 38.503 ng

RT: 21.504 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 187548

Ion Ratio Lower Upper

228 100

226 26.9 21.4 32.0

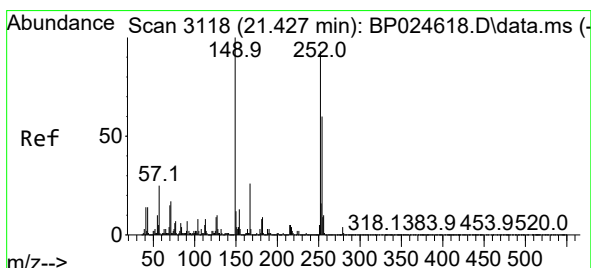
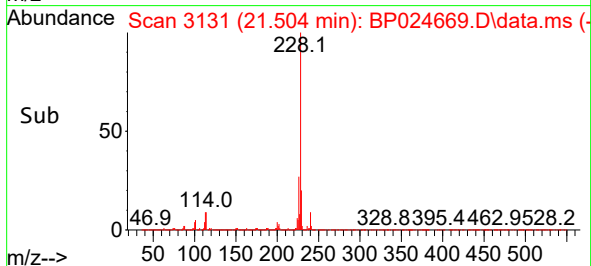
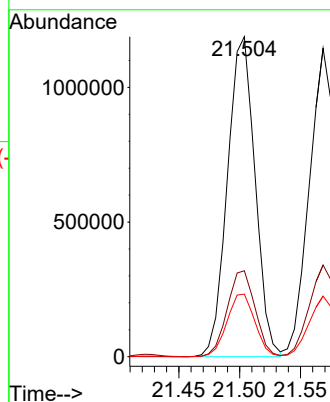
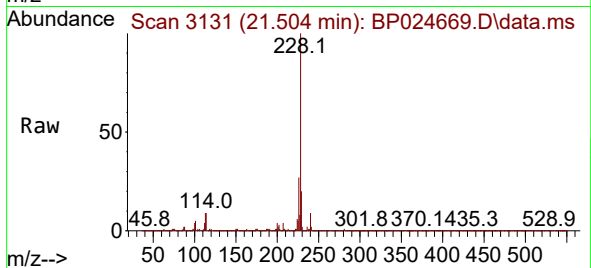
229 19.5 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/19/2025

Supervised By :Jagrut Upadhyay 05/19/2025



#82

3,3'-Dichlorobenzidine

Concen: 42.278 ng

RT: 21.421 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

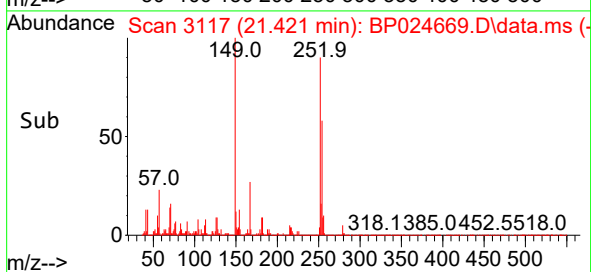
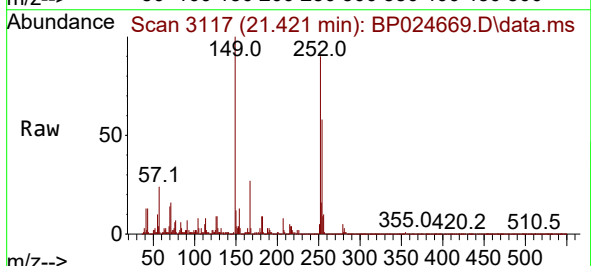
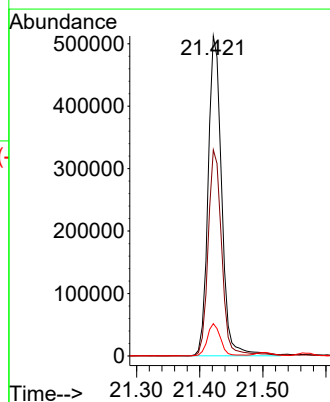
Tgt Ion:252 Resp: 764897

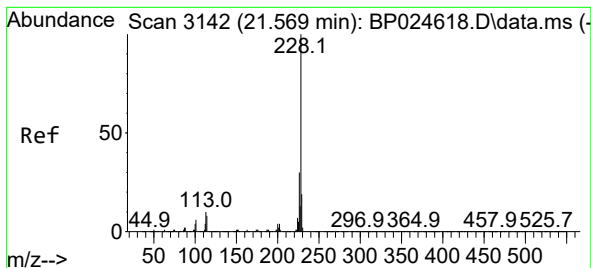
Ion Ratio Lower Upper

252 100

254 64.4 51.8 77.6

126 10.1 7.7 11.5





#83

Chrysene

Concen: 38.237 ng

RT: 21.569 min Scan# 3142

Delta R.T. 0.000 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 176561

Ion Ratio Lower Upper

228 100

226 29.7 23.9 35.9

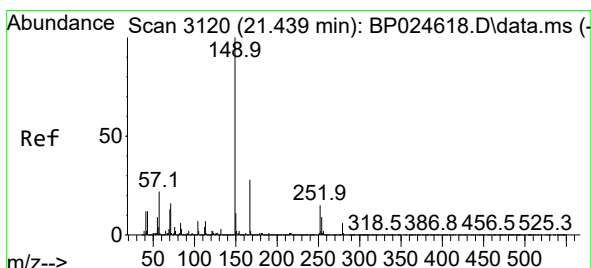
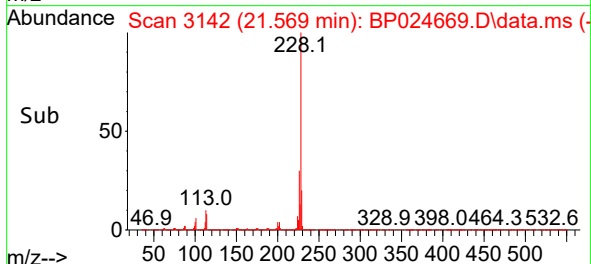
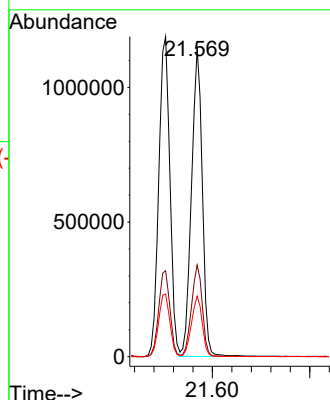
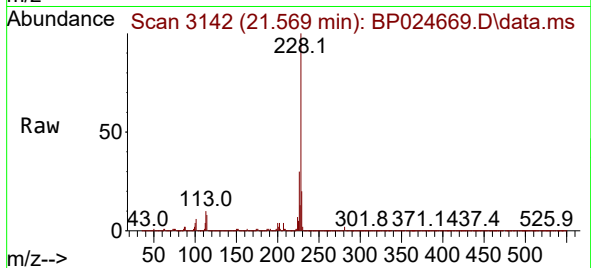
229 19.7 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/19/2025

Supervised By :Jagrut Upadhyay 05/19/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.474 ng

RT: 21.427 min Scan# 3118

Delta R.T. -0.012 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

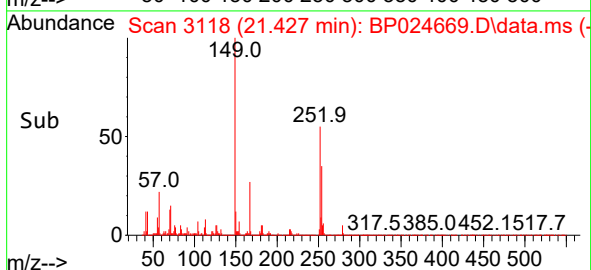
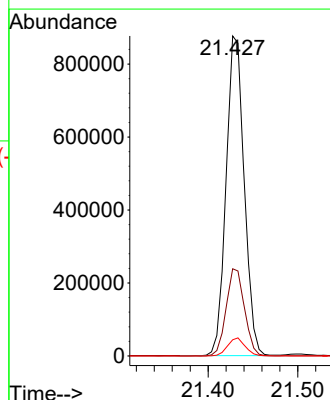
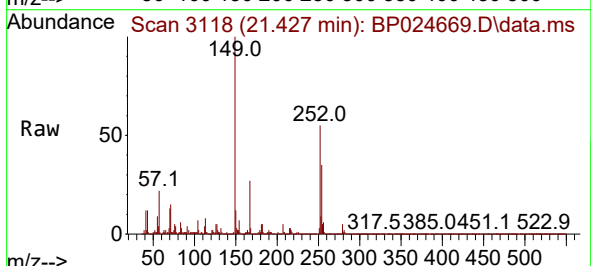
Tgt Ion:149 Resp: 1229784

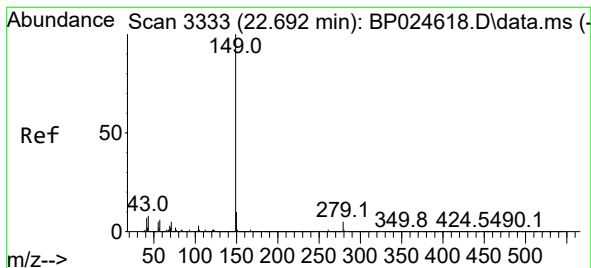
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

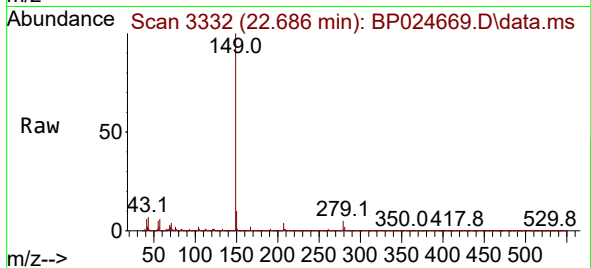
279 5.1 4.6 6.8





#85
Di-n-octyl phthalate
Concen: 42.108 ng
RT: 22.686 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

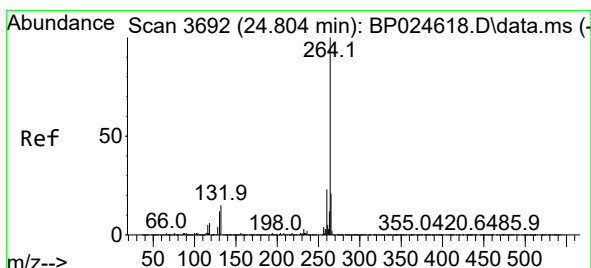
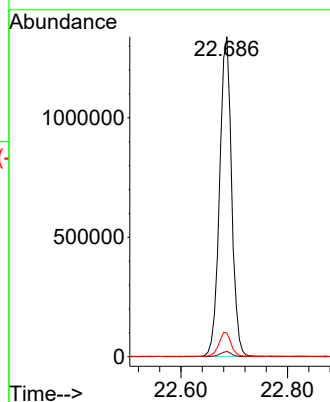
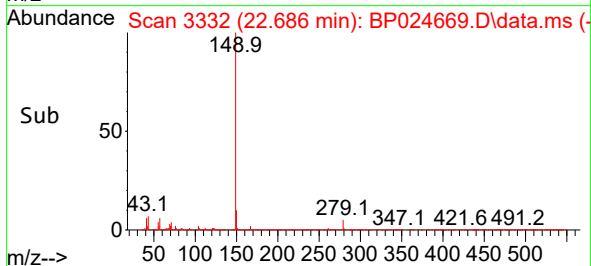
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



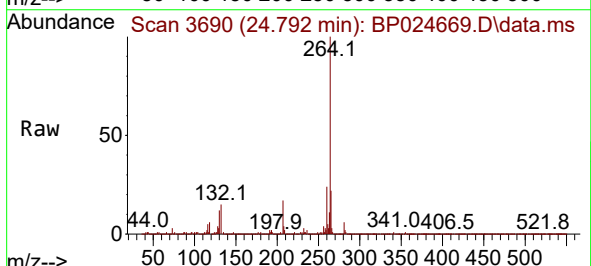
Tgt Ion:149 Resp: 209224
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.6 6.3 9.5

Manual Integrations
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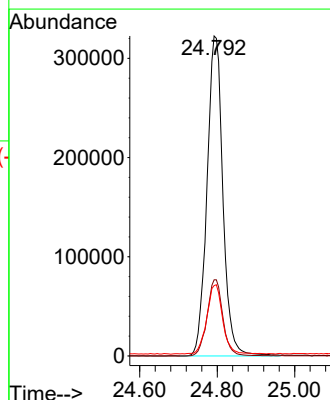
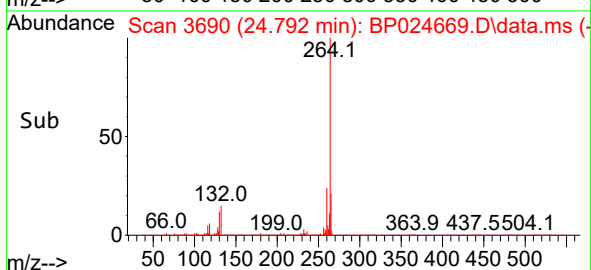
Reviewed By :Rahul Chavli 05/19/2025
Supervised By :Jagrut Upadhyay 05/19/2025

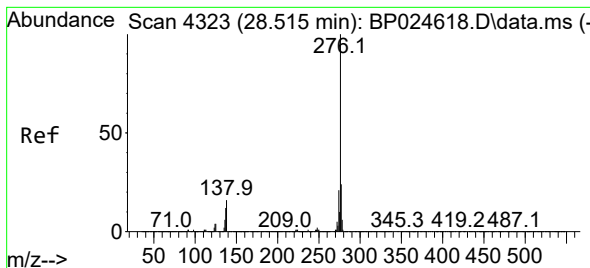


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.792 min Scan# 3690
Delta R.T. -0.012 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48



Tgt Ion:264 Resp: 918787
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 22.0 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.137 ng

RT: 28.515 min Scan# 4323

Delta R.T. 0.000 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 262518

Ion Ratio Lower Upper

276 100

138 13.2 11.2 16.8

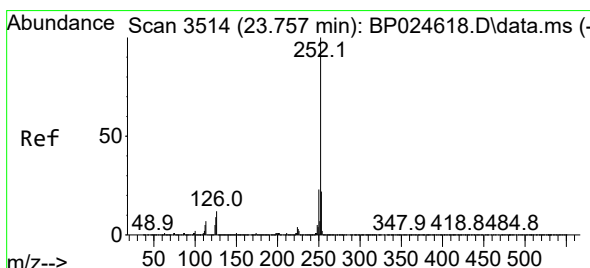
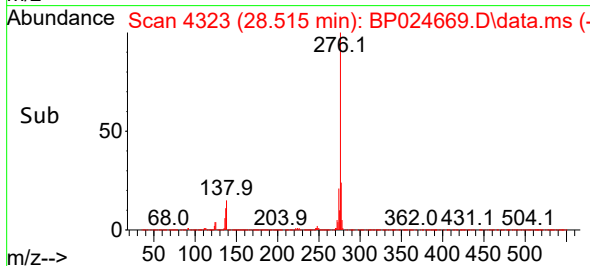
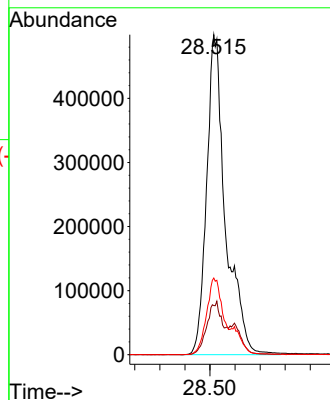
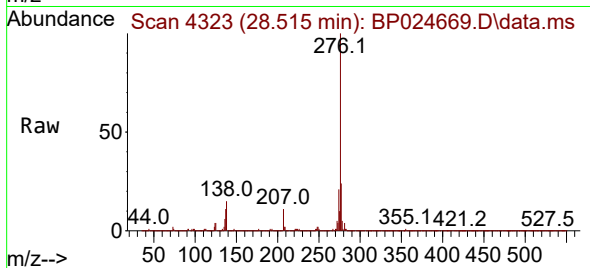
277 20.7 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/19/2025

Supervised By :Jagrut Upadhyay 05/19/2025



#88

Benzo(b)fluoranthene

Concen: 38.781 ng

RT: 23.757 min Scan# 3514

Delta R.T. 0.000 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

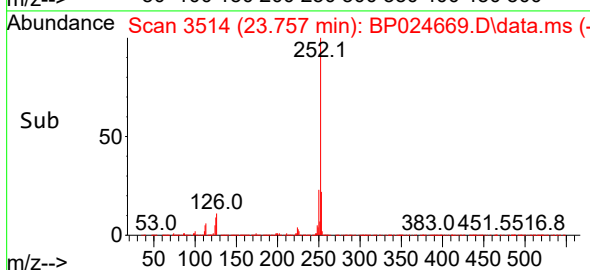
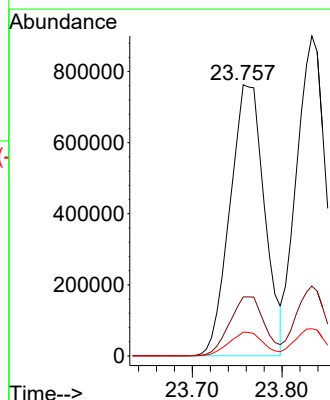
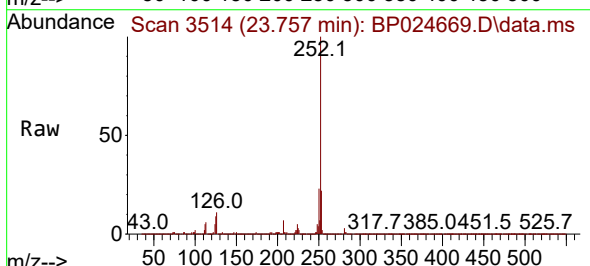
Tgt Ion:252 Resp: 2039481

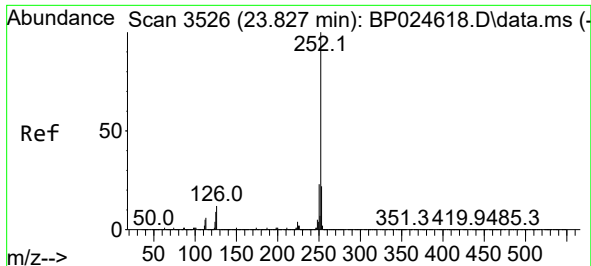
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

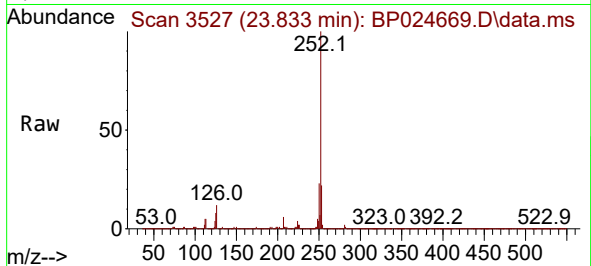
125 8.8 7.5 11.3





#89
Benzo(k)fluoranthene
Concen: 37.223 ng
RT: 23.833 min Scan# 3526
Delta R.T. 0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

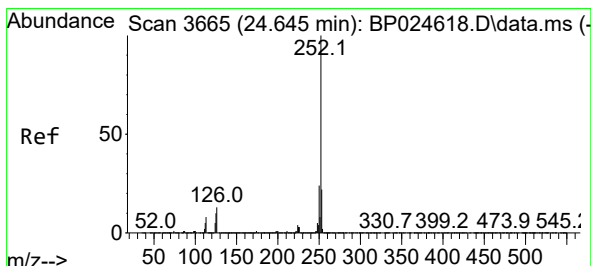
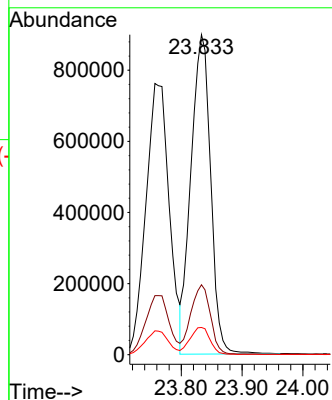
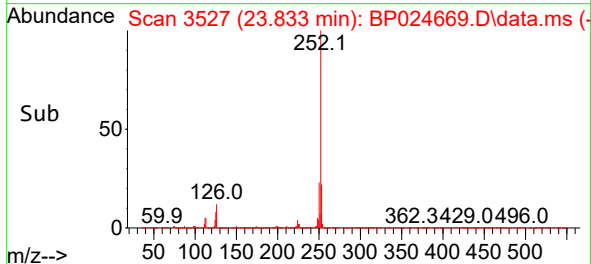
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



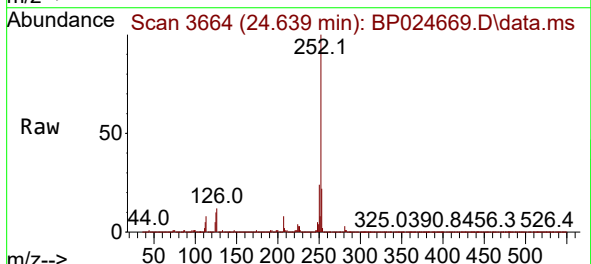
Tgt Ion:252 Resp: 2017154
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 8.5 7.0 10.4

Manual Integrations
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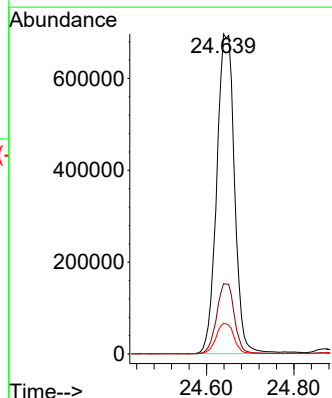
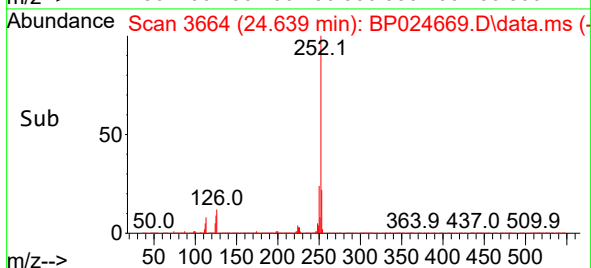
Reviewed By :Rahul Chavli 05/19/2025
Supervised By :Jagrut Upadhyay 05/19/2025

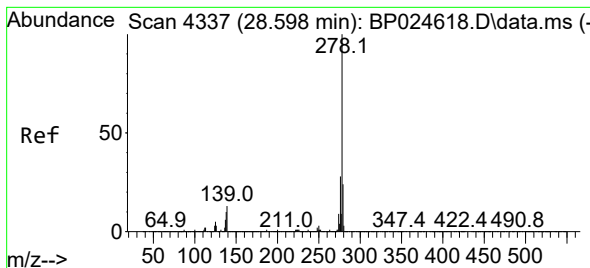


#90
Benzo(a)pyrene
Concen: 38.847 ng
RT: 24.639 min Scan# 3664
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48



Tgt Ion:252 Resp: 1962102
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.6 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 39.224 ng

RT: 28.598 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 214041

Ion Ratio Lower Upper

278 100

139 12.8 10.2 15.4

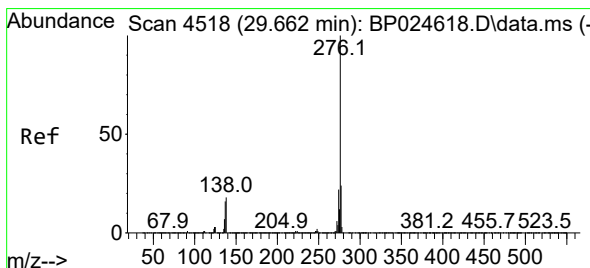
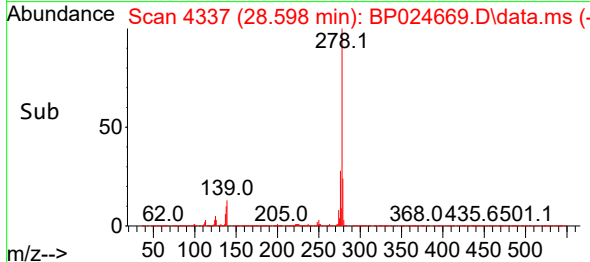
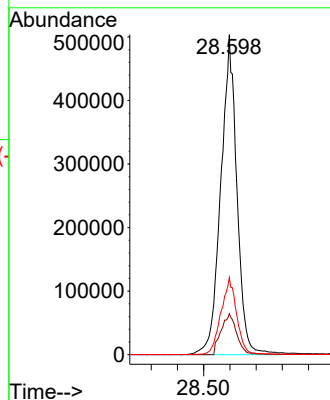
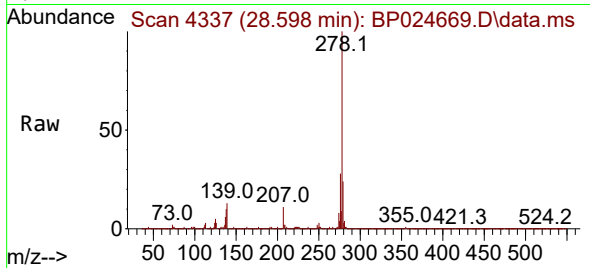
279 24.1 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/19/2025

Supervised By :Jagrut Upadhyay 05/19/2025



#92

Benzo(g,h,i)perylene

Concen: 38.683 ng

RT: 29.680 min Scan# 4521

Delta R.T. 0.018 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Tgt Ion:276 Resp: 2099202

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.4

138 16.9 14.4 21.6

