

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051325\
 Data File : BP024618.D
 Acq On : 13 May 2025 13:24
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: May 13 16:06:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 15:55:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	120950	20.00	ng	0.00
21) Naphthalene-d8	10.434	136	540452	20.00	ng	0.00
39) Acenaphthene-d10	14.304	164	362458	20.00	ng	0.00
64) Phenanthrene-d10	17.098	188	717362	20.00	ng	0.00
76) Chrysene-d12	21.521	240	810498	20.00	ng	0.00
86) Perylene-d12	24.804	264	929890	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	534477	75.58	ng	0.00
7) Phenol-d6	6.852	99	712342	78.93	ng	0.00
23) Nitrobenzene-d5	8.810	82	826567	77.28	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	467808	76.13	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	2076354	75.05	ng	0.00
79) Terphenyl-d14	19.810	244	3647961	77.18	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	122181	36.79	ng	100
3) Pyridine	3.622	79	289809	39.36	ng	100
4) n-Nitrosodimethylamine	3.534	42	125087	38.48	ng	100
6) Aniline	7.005	93	463675	39.79	ng	100
8) 2-Chlorophenol	7.240	128	315079	39.25	ng	100
9) Benzaldehyde	6.822	77	231076m	39.62	ng	
10) Phenol	6.881	94	364948	39.18	ng	100
11) bis(2-Chloroethyl)ether	7.099	93	293331	38.32	ng	100
12) 1,3-Dichlorobenzene	7.552	146	348242	37.71	ng	100
13) 1,4-Dichlorobenzene	7.699	146	355533	38.27	ng	100
14) 1,2-Dichlorobenzene	8.010	146	344980	38.11	ng	100
15) Benzyl Alcohol	7.905	79	277892	40.52	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.187	45	354872	38.71	ng	100
17) 2-Methylphenol	8.110	107	265962	39.81	ng	100
18) Hexachloroethane	8.728	117	133224	37.43	ng	100
19) n-Nitroso-di-n-propyla...	8.457	70	253553	40.61	ng	100
20) 3+4-Methylphenols	8.434	107	366564	40.33	ng	100
22) Acetophenone	8.475	105	521603	38.64	ng	100
24) Nitrobenzene	8.852	77	363767	38.65	ng	100
25) Isophorone	9.375	82	727081	39.19	ng	100
26) 2-Nitrophenol	9.563	139	185587	40.24	ng	100
27) 2,4-Dimethylphenol	9.628	122	322227	39.62	ng	100
28) bis(2-Chloroethoxy)met...	9.851	93	430958	38.88	ng	100
29) 2,4-Dichlorophenol	10.093	162	314830	39.95	ng	100
30) 1,2,4-Trichlorobenzene	10.299	180	330659	37.23	ng	100
31) Naphthalene	10.481	128	1059316	37.82	ng	100
32) Benzoic acid	9.775	122	206829m	38.01	ng	
33) 4-Chloroaniline	10.599	127	452150	40.01	ng	100
34) Hexachlorobutadiene	10.763	225	213978	37.19	ng	100
35) Caprolactam	11.387	113	118047	41.43	ng	100
36) 4-Chloro-3-methylphenol	11.734	107	385077	40.07	ng	100
37) 2-Methylnaphthalene	12.093	142	692133	38.17	ng	100
38) 1-Methylnaphthalene	12.316	142	745849	38.44	ng	100
40) 1,2,4,5-Tetrachloroben...	12.469	216	398230	37.84	ng	100
41) Hexachlorocyclopentadiene	12.445	237	258329	40.48	ng	100
43) 2,4,6-Trichlorophenol	12.716	196	268675	39.41	ng	100

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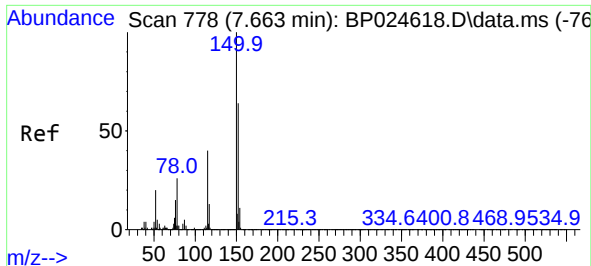
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.798	196	293079	38.62	ng	100
46) 1,1'-Biphenyl	13.116	154	1002344	37.42	ng	100
47) 2-Chloronaphthalene	13.157	162	771952	37.79	ng	100
48) 2-Nitroaniline	13.375	65	242485	40.10	ng	100
49) Acenaphthylene	14.016	152	1307740	38.26	ng	100
50) Dimethylphthalate	13.757	163	1051056	38.04	ng	100
51) 2,6-Dinitrotoluene	13.881	165	226086	38.75	ng	100
52) Acenaphthene	14.363	154	745335	37.93	ng	100
53) 3-Nitroaniline	14.216	138	246561	41.39	ng	100
54) 2,4-Dinitrophenol	14.428	184	124517	37.54	ng	100
55) Dibenzofuran	14.698	168	1183806	37.77	ng	100
56) 4-Nitrophenol	14.551	139	186112	38.41	ng	100
57) 2,4-Dinitrotoluene	14.681	165	329156	40.02	ng	100
58) Fluorene	15.357	166	968487	37.89	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.939	232	274384	38.98	ng	100
60) Diethylphthalate	15.139	149	1046478	37.48	ng	100
61) 4-Chlorophenyl-phenyle...	15.357	204	475327	37.29	ng	100
62) 4-Nitroaniline	15.392	138	239212	41.24	ng	100
63) Azobenzene	15.651	77	906274	37.94	ng	100
65) 4,6-Dinitro-2-methylph...	15.457	198	184593	39.84	ng	100
66) n-Nitrosodiphenylamine	15.581	169	851188	38.63	ng	100
67) 4-Bromophenyl-phenylether	16.263	248	323558	38.28	ng	100
68) Hexachlorobenzene	16.381	284	403916	37.60	ng	100
69) Atrazine	16.557	200	312226	38.67	ng	100
70) Pentachlorophenol	16.745	266	246828	40.91	ng	100
71) Phenanthrene	17.133	178	1507602	37.80	ng	100
72) Anthracene	17.228	178	1542275	38.44	ng	100
73) Carbazole	17.516	167	1436294	39.55	ng	100
74) Di-n-butylphthalate	18.098	149	1807097	38.69	ng	100
75) Fluoranthene	19.216	202	1794046	38.49	ng	100
77) Benzidine	19.416	184	907109	40.77	ng	100
78) Pyrene	19.592	202	1869519	38.50	ng	100
80) Butylbenzylphthalate	20.539	149	854913	39.58	ng	100
81) Benzo(a)anthracene	21.504	228	1957632	38.47	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	773866	40.94	ng	100
83) Chrysene	21.569	228	1833959	38.01	ng	100
84) Bis(2-ethylhexyl)phtha...	21.439	149	1240956	39.09	ng	100
85) Di-n-octyl phthalate	22.692	149	2074694	39.97	ng	100
87) Indeno(1,2,3-cd)pyrene	28.515	276	2648648	39.00	ng	100
88) Benzo(b)fluoranthene	23.757	252	2050806	38.53	ng	100
89) Benzo(k)fluoranthene	23.827	252	2120721	38.67	ng	100
90) Benzo(a)pyrene	24.645	252	1979017	38.71	ng	100
91) Dibenzo(a,h)anthracene	28.598	278	2170712	39.30	ng	100
92) Benzo(g,h,i)perylene	29.662	276	2132921	38.84	ng	100

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

Manual Integrations

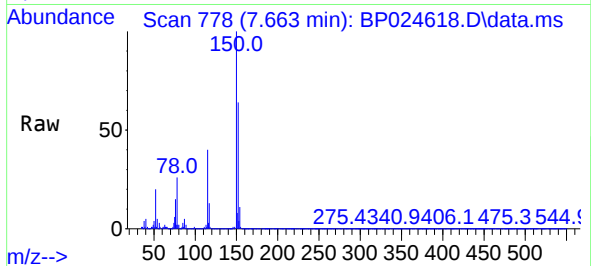
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

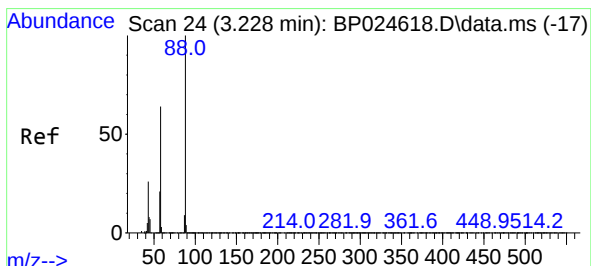
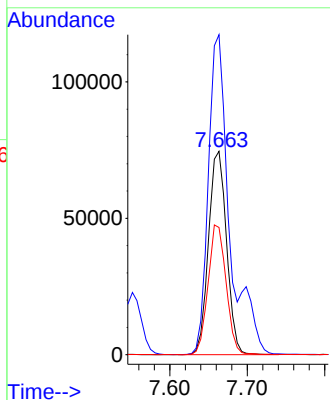
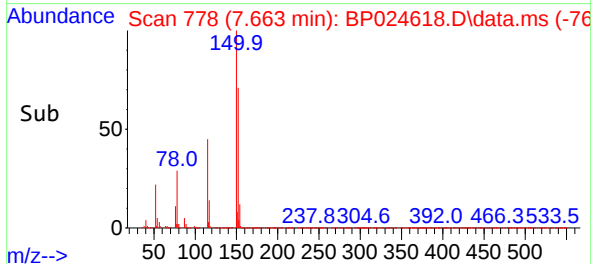
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



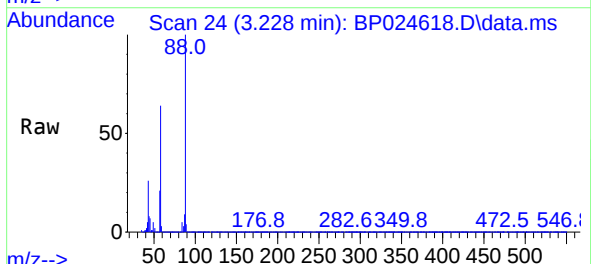
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Ion Ratio Lower Upper
152 100
150 157.4 125.9 188.9
115 62.6 50.1 75.1

Manual Integrations
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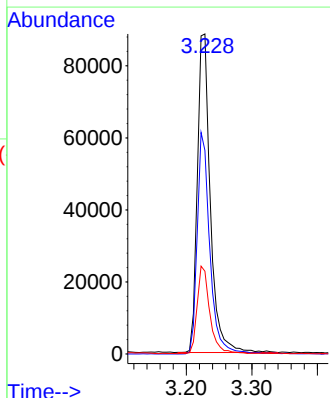
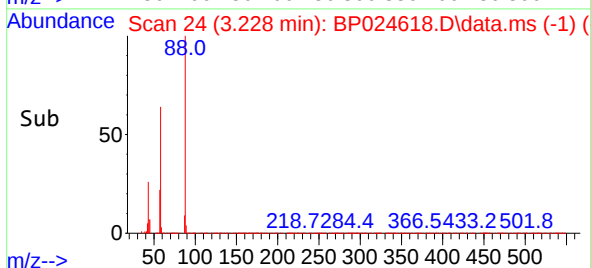
Reviewed By :Rahul Chavli 05/14/2025
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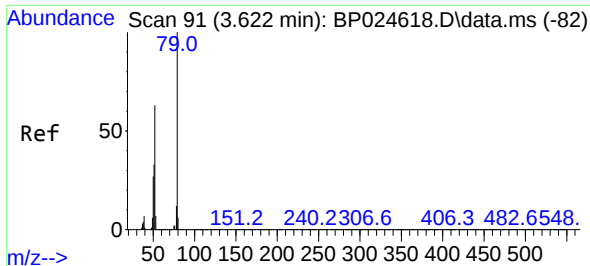


#2
1,4-Dioxane
Concen: 36.79 ng
RT: 3.228 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24



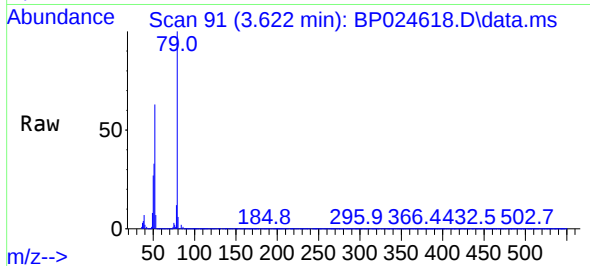
Tgt Ion: 88 Resp: 122181
Ion Ratio Lower Upper
88 100
58 67.5 54.0 81.0
43 26.7 21.4 32.0





#3
Pyridine
Concen: 39.36 ng
RT: 3.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

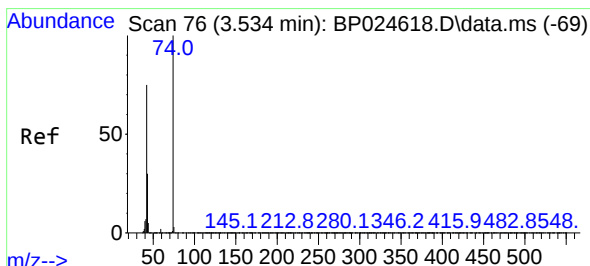
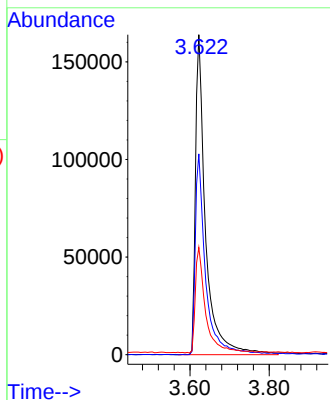
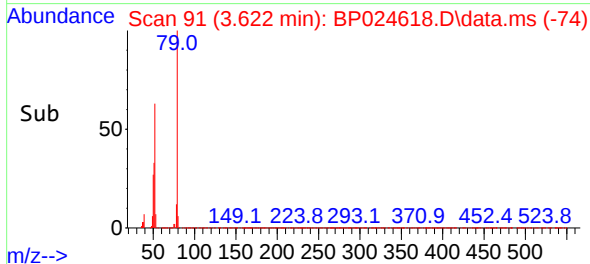
Instrument :
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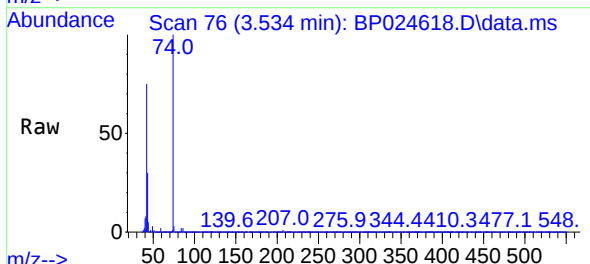
Tgt Ion: 79 Resp: 289809
Ion Ratio Lower Upper
79 100
52 62.7 50.2 75.2
51 33.5 26.8 40.2

Manual Integrations
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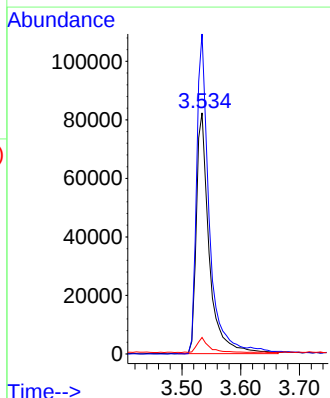
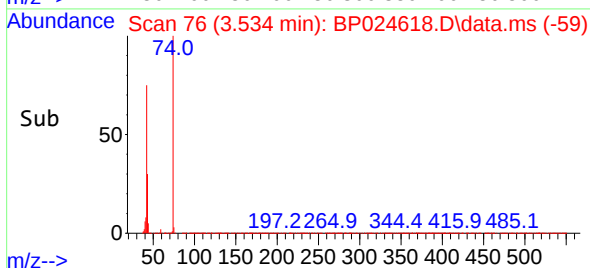
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Supervised By :Jagrut Upadhyay 05/14/2025

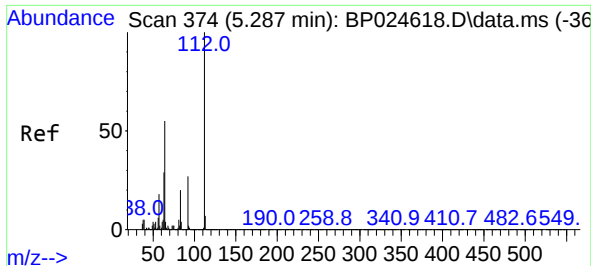


#4
n-Nitrosodimethylamine
Concen: 38.48 ng
RT: 3.534 min Scan# 76
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24



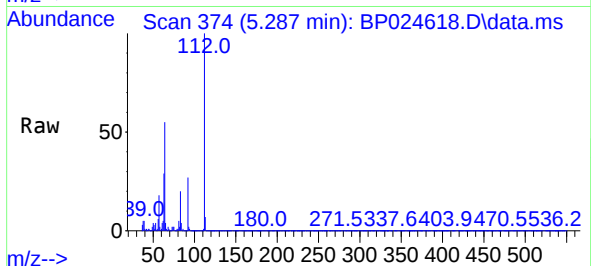
Tgt Ion: 42 Resp: 125087
Ion Ratio Lower Upper
42 100
74 132.7 106.2 159.2
44 6.8 5.4 8.2





#5
2-Fluorophenol
Concen: 75.58 ng
RT: 5.287 min Scan# 374
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

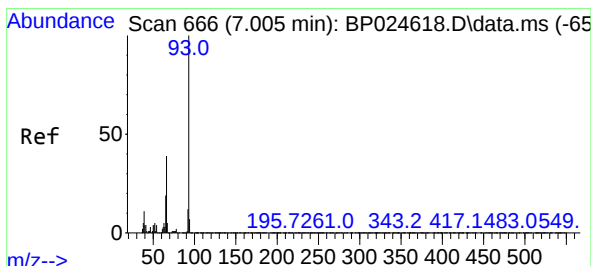
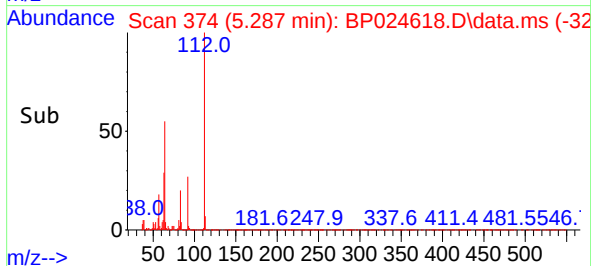
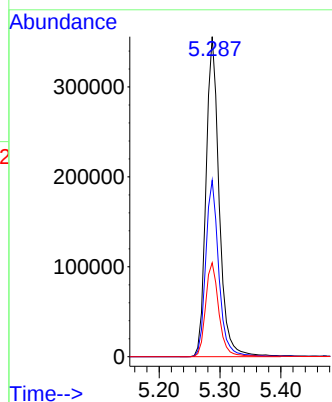
Instrument :
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Tgt Ion: 112 Resp: 53447
Ion Ratio Lower Upper
112 100
64 55.1 44.1 66.1
63 29.4 23.5 35.3

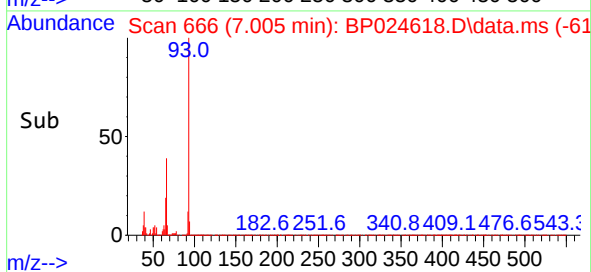
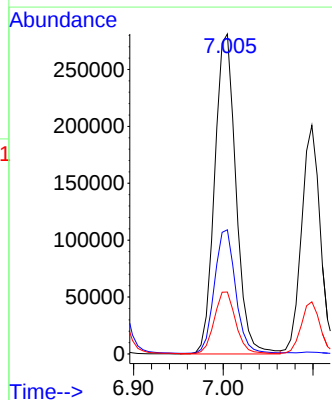
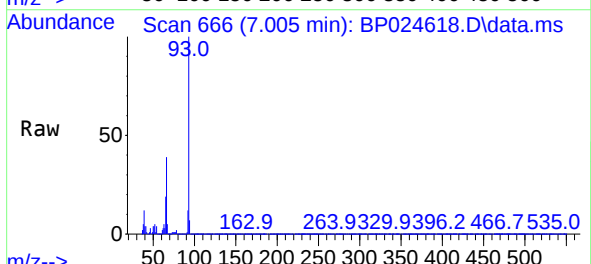
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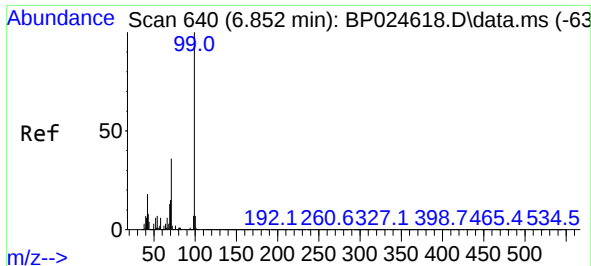
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#6
Aniline
Concen: 39.79 ng
RT: 7.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

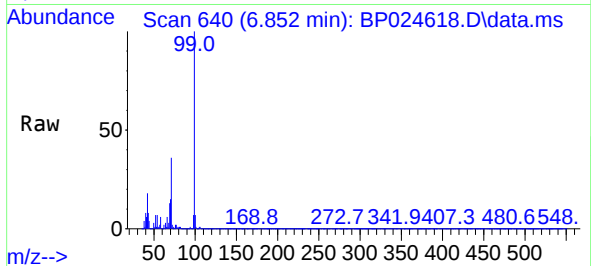
Tgt Ion: 93 Resp: 463675
Ion Ratio Lower Upper
93 100
66 38.8 31.0 46.6
65 19.4 15.5 23.3





#7
Phenol-d6
Concen: 78.93 ng
RT: 6.852 min Scan# 640
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

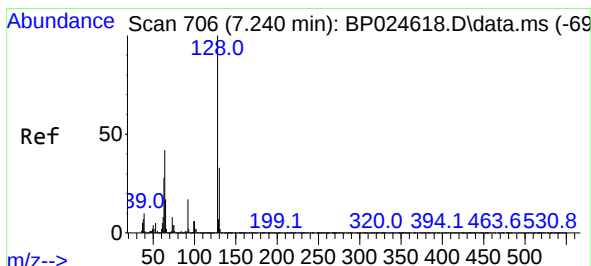
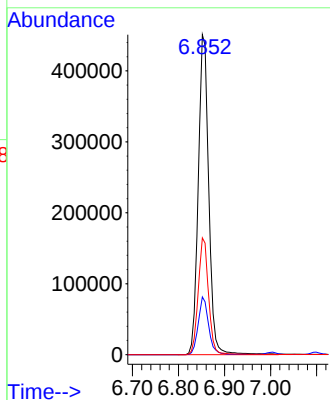
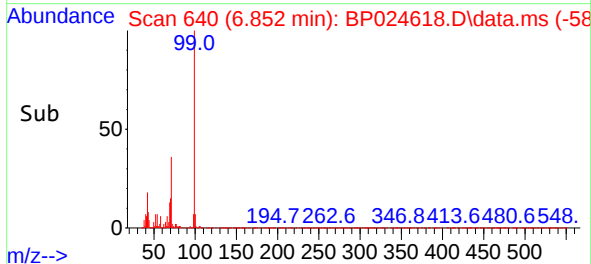
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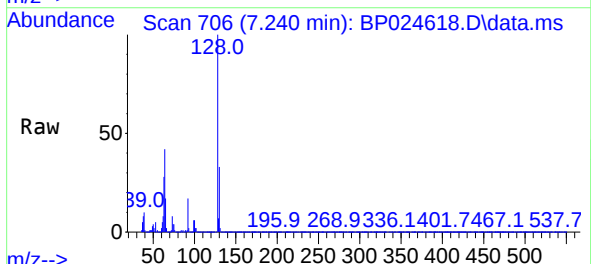
Tgt Ion: 99 Resp: 71234
Ion Ratio Lower Upper
99 100
42 18.0 14.4 21.6
71 36.5 29.2 43.8

Manual Integrations
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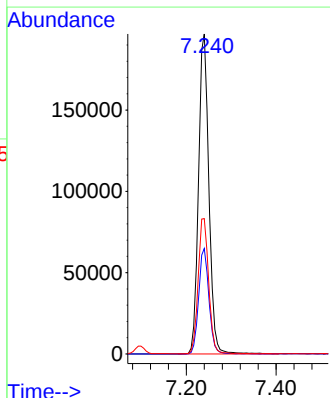
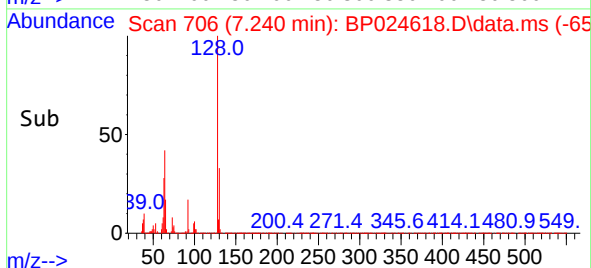
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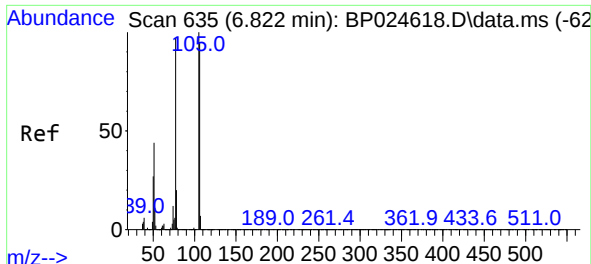


#8
2-Chlorophenol
Concen: 39.25 ng
RT: 7.240 min Scan# 706
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24



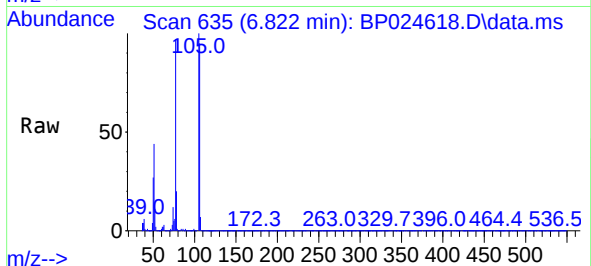
Tgt Ion:128 Resp: 315079
Ion Ratio Lower Upper
128 100
130 33.0 13.0 53.0
64 42.3 22.3 62.3





#9
Benzaldehyde
Concen: 39.62 ng m
RT: 6.822 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

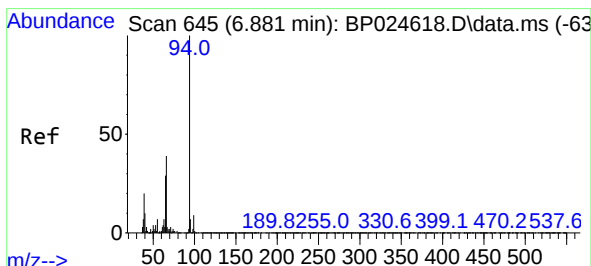
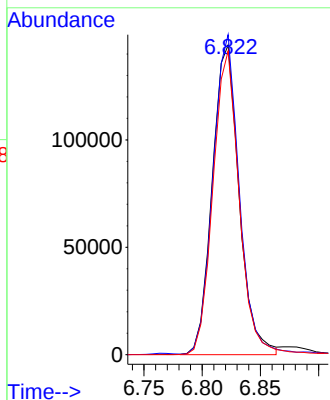
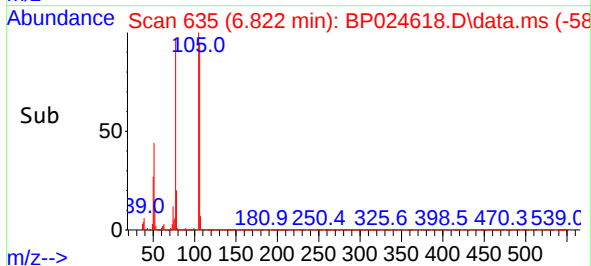
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



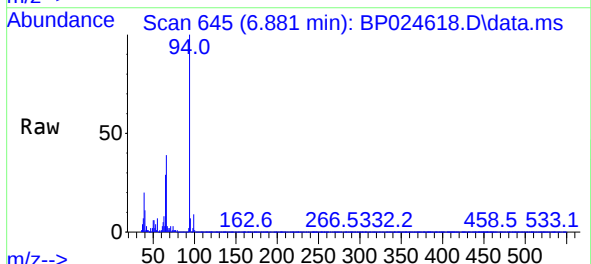
Tgt Ion: 77 Resp: 231070
Ion Ratio Lower Upper
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105 103.3 83.3 123.3
106 98.0 78.0 118.0

Manual Integrations
APPROVED

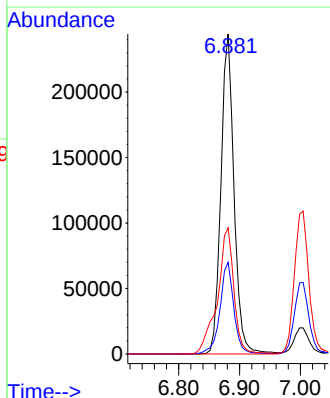
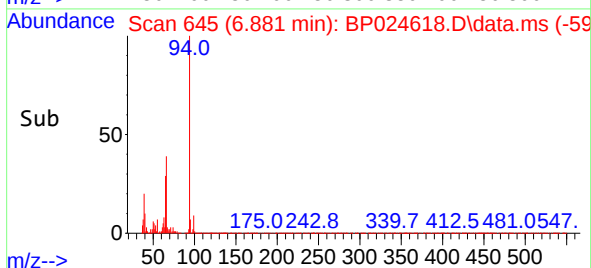
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

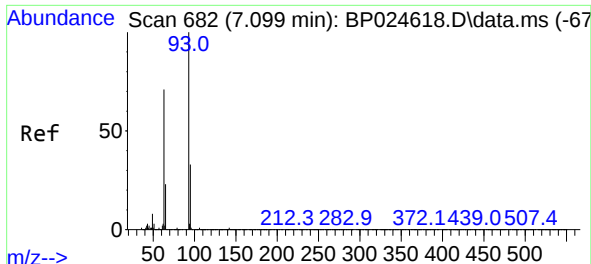


#10
Phenol
Concen: 39.18 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24



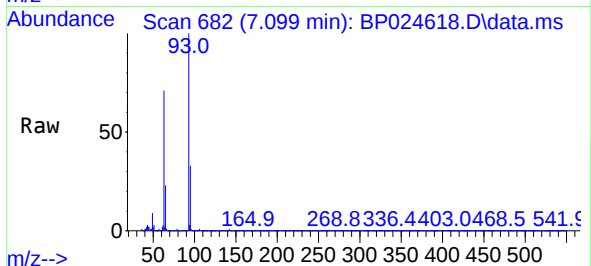
Tgt Ion: 94 Resp: 364948
Ion Ratio Lower Upper
94 100
65 28.7 8.7 48.7
66 39.4 19.4 59.4





#11
bis(2-Chloroethyl)ether
Concen: 38.32 ng
RT: 7.099 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

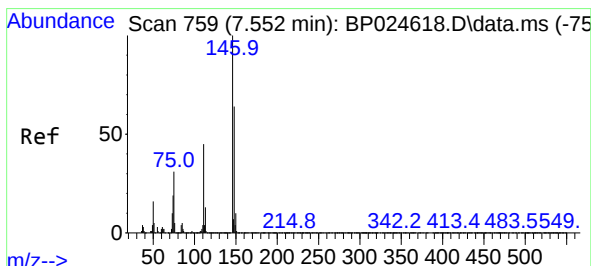
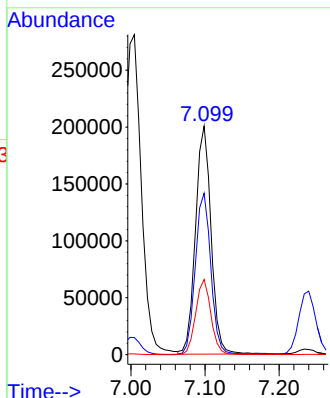
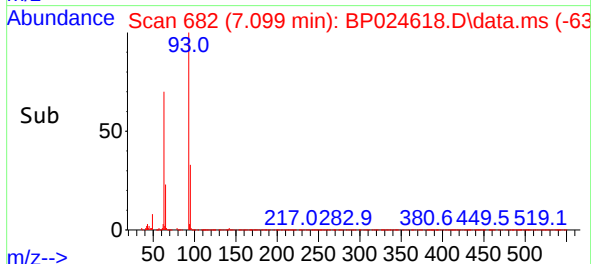
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



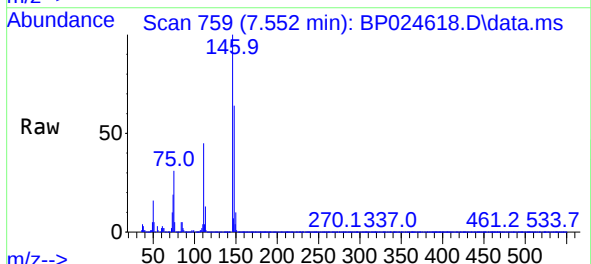
Tgt Ion: 93 Resp: 29333
Ion Ratio Lower Upper
93 100
63 70.6 50.6 90.6
95 32.9 12.9 52.9

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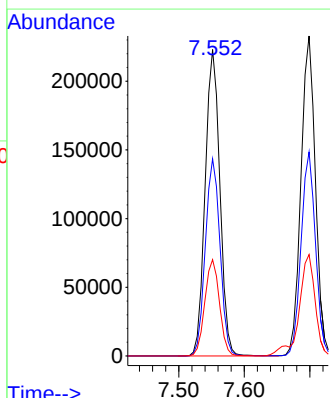
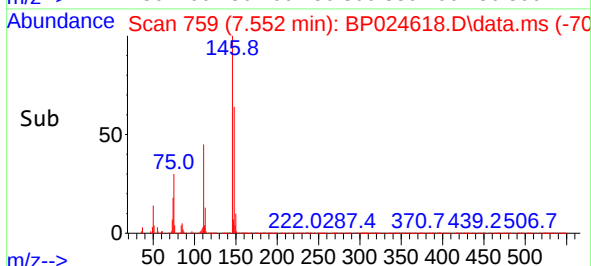
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

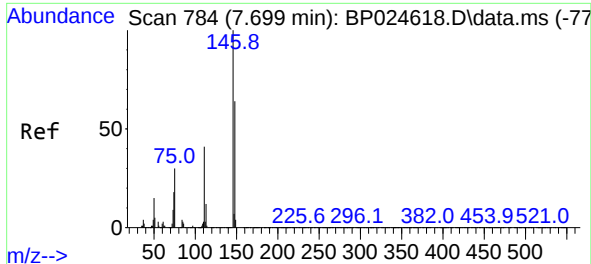


#12
1,3-Dichlorobenzene
Concen: 37.71 ng
RT: 7.552 min Scan# 759
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24



Tgt Ion:146 Resp: 348242
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 31.5 25.2 37.8





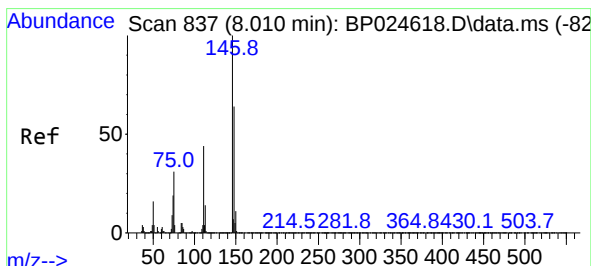
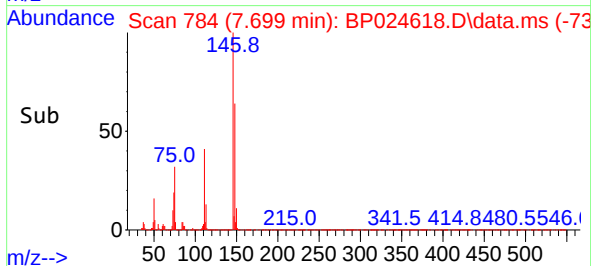
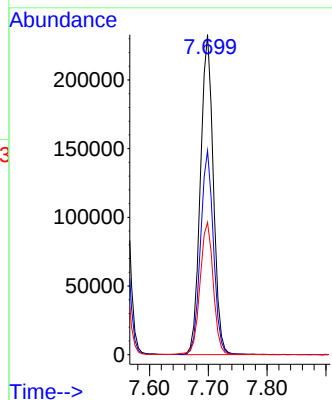
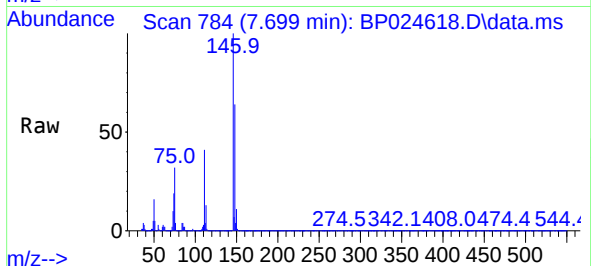
#13
1,4-Dichlorobenzene
Concen: 38.27 ng
RT: 7.699 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 35553
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 41.3 33.0 49.6

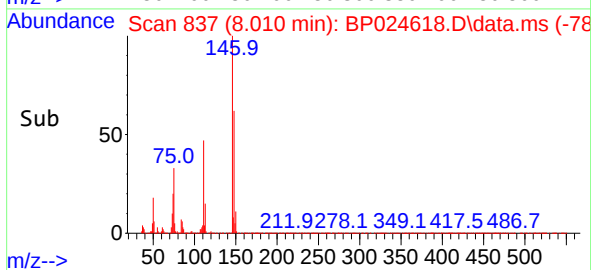
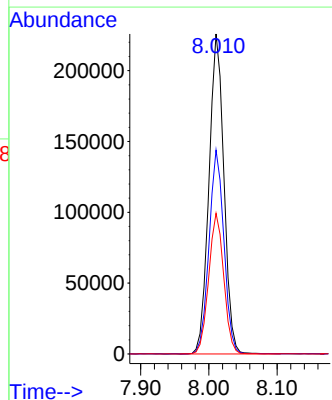
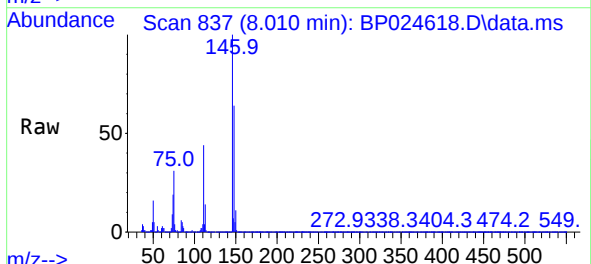
Manual Integrations
APPROVED

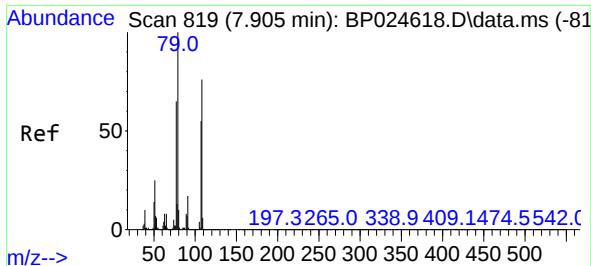
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#14
1,2-Dichlorobenzene
Concen: 38.11 ng
RT: 8.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

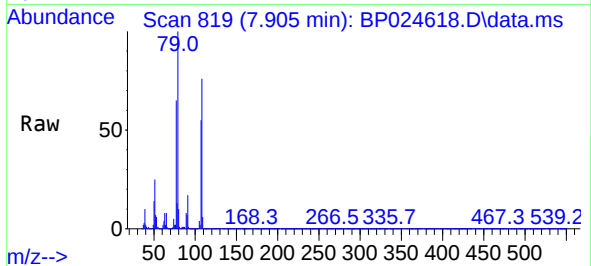
Tgt Ion:146 Resp: 344980
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
111 44.0 35.2 52.8





#15
Benzyl Alcohol
Concen: 40.52 ng
RT: 7.905 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

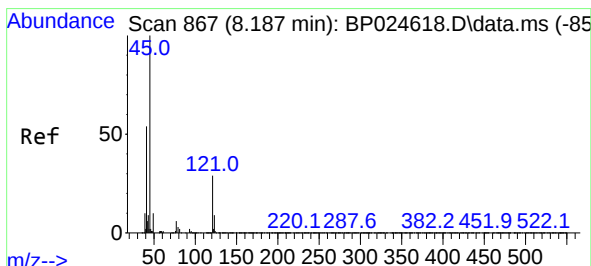
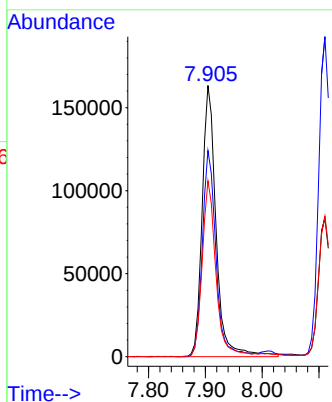
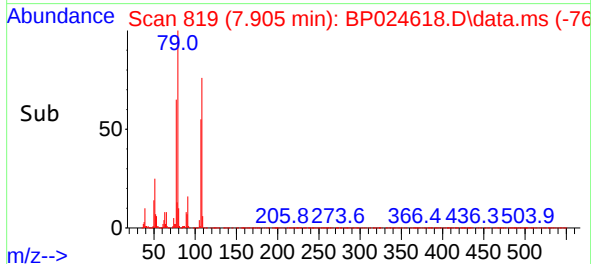
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



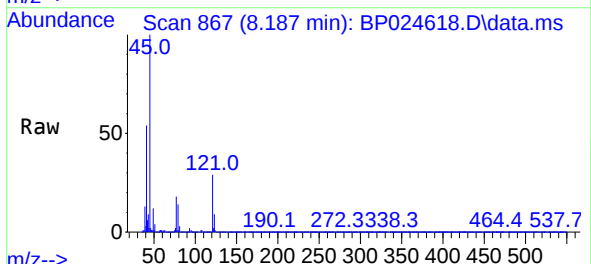
Tgt Ion: 79 Resp: 277892
Ion Ratio Lower Upper
79 100
108 76.0 60.8 91.2
77 64.9 51.9 77.9

Manual Integrations
APPROVED

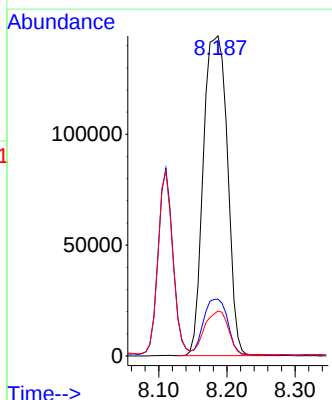
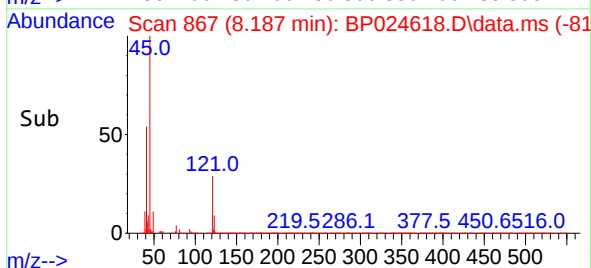
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

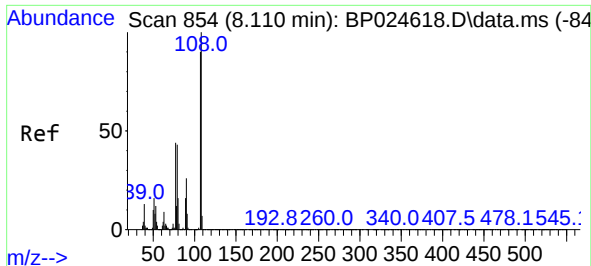


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.71 ng
RT: 8.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24



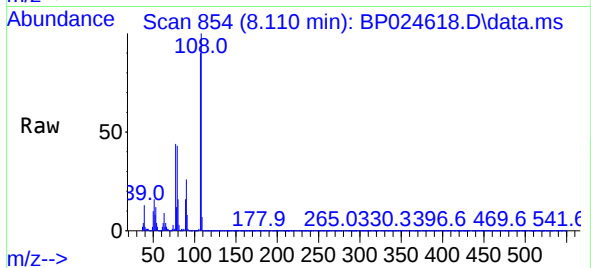
Tgt Ion: 45 Resp: 354872
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.7
79 14.0 0.0 34.0





#17
2-Methylphenol
Concen: 39.81 ng
RT: 8.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

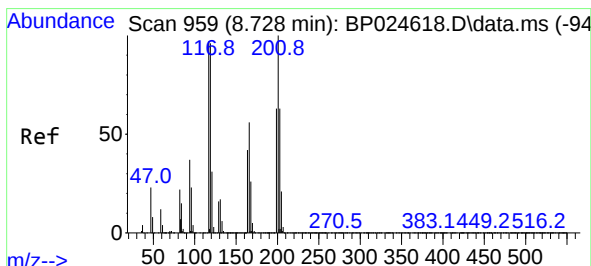
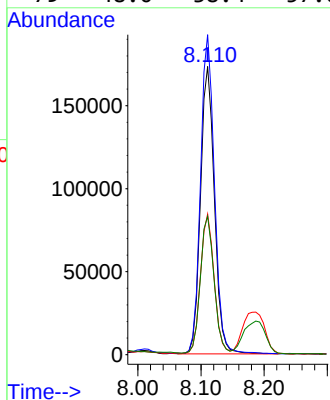
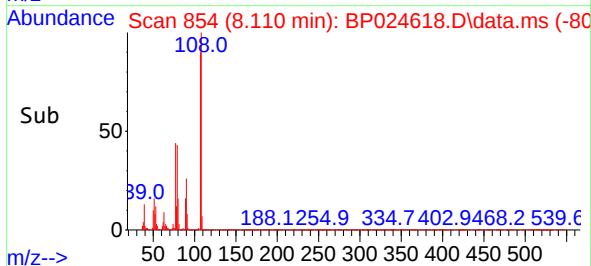
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:	107	Resp:	265962
Ion	Ratio	Lower	Upper
107	100		
108	111.1	88.9	133.3
77	48.8	39.0	58.6
79	48.0	38.4	57.6

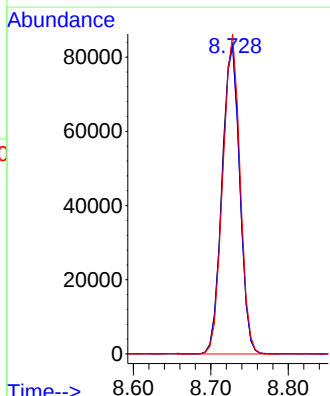
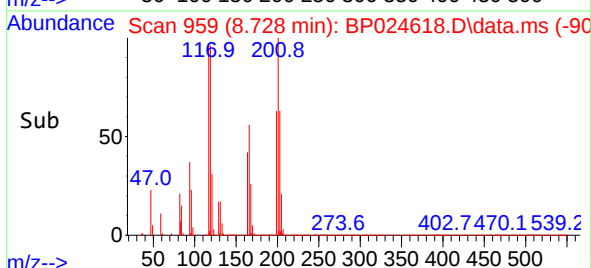
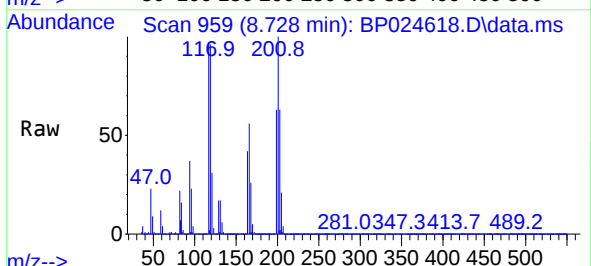
Manual Integrations
APPROVED

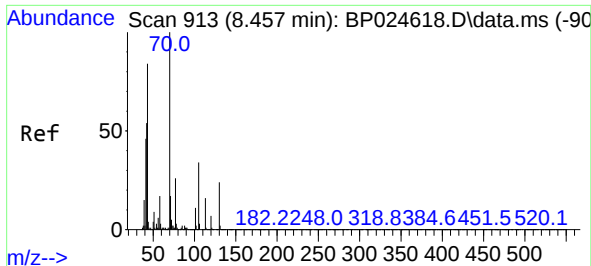
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#18
Hexachloroethane
Concen: 37.43 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

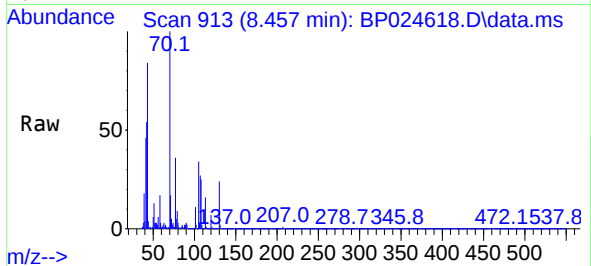
Tgt Ion:	117	Resp:	133224
Ion	Ratio	Lower	Upper
117	100		
119	99.2	79.4	119.0
201	103.4	82.7	124.1





#19
n-Nitroso-di-n-propylamine
Concen: 40.61 ng
RT: 8.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

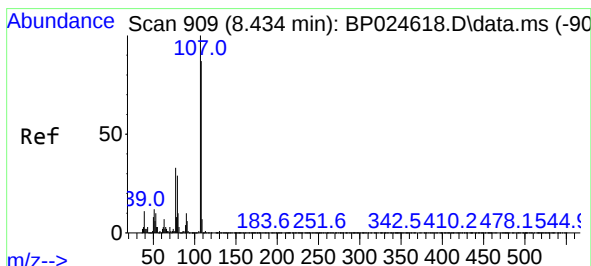
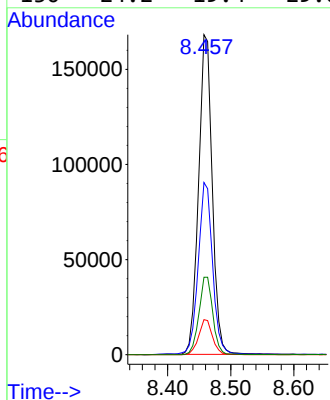
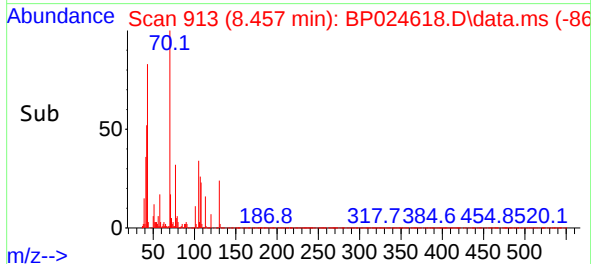
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



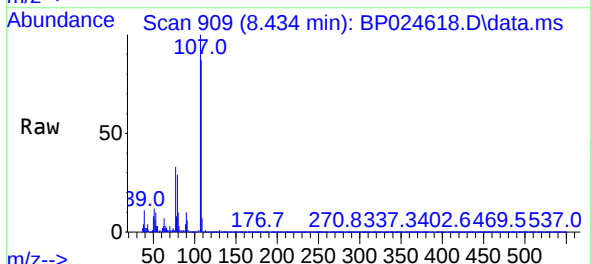
Tgt Ion: 70 Resp: 25355
Ion Ratio Lower Upper
70 100
42 53.8 43.0 64.6
101 10.9 8.7 13.1
130 24.2 19.4 29.0

Manual Integrations
APPROVED

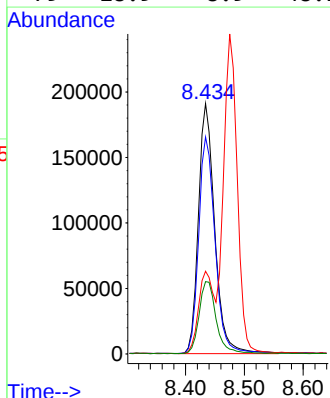
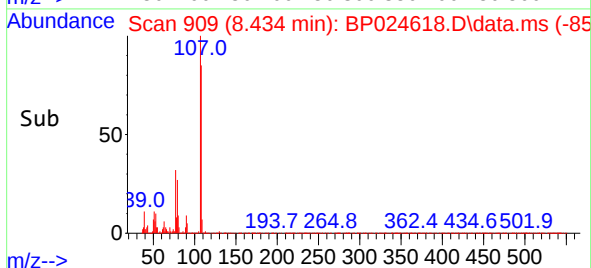
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

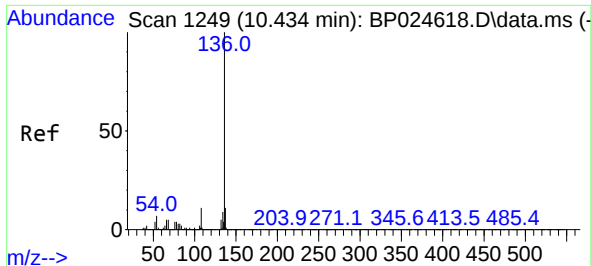


#20
3+4-Methylphenols
Concen: 40.33 ng
RT: 8.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24



Tgt Ion:107 Resp: 366564
Ion Ratio Lower Upper
107 100
108 86.7 66.7 106.7
77 33.1 13.1 53.1
79 28.9 8.9 48.9





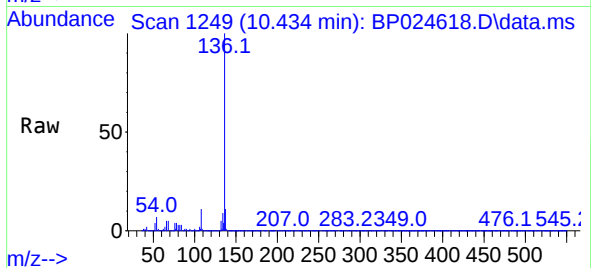
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.434 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Instrument :

BNP_P

ClientSampleId :

SSTDICCC040



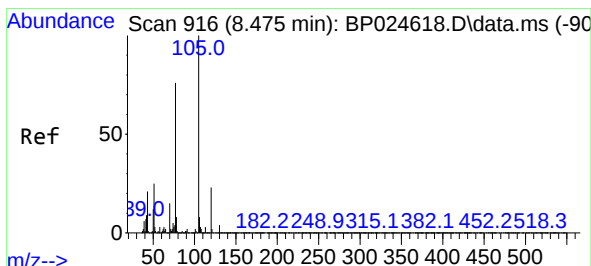
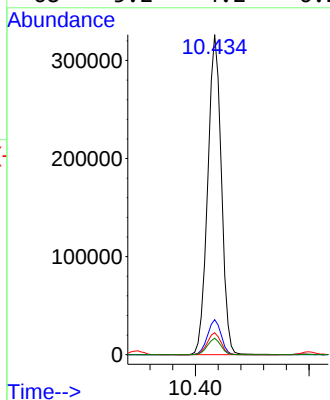
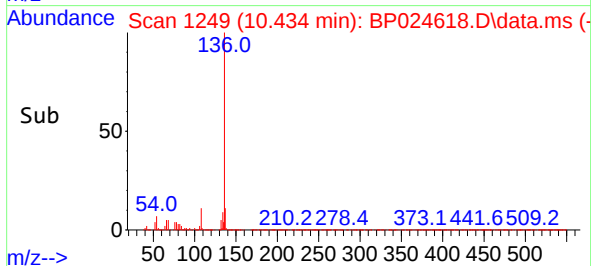
Tgt Ion:	136	Resp:	54045
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	6.9	5.5	8.3
68	5.2	4.2	6.2

Manual Integrations

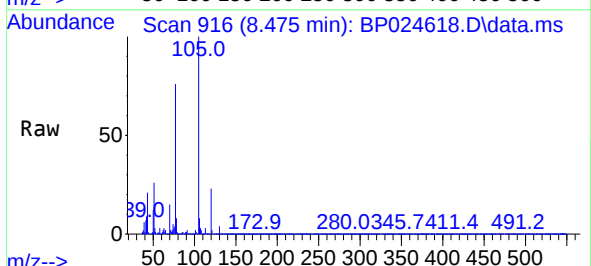
APPROVED

Reviewed By :Rahul Chavli 05/14/2025

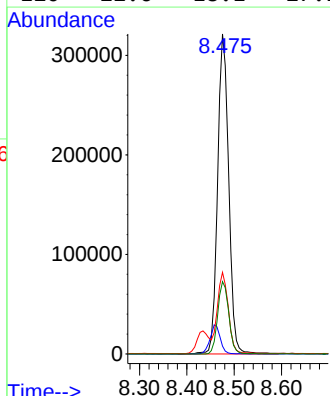
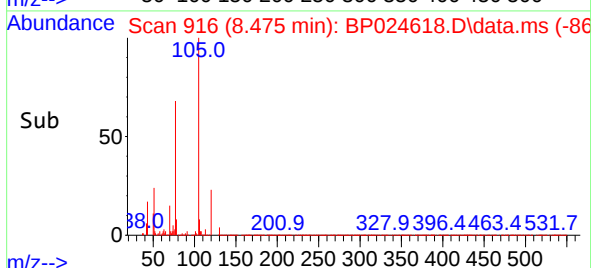
Supervised By :Jagrut Upadhyay 05/14/2025

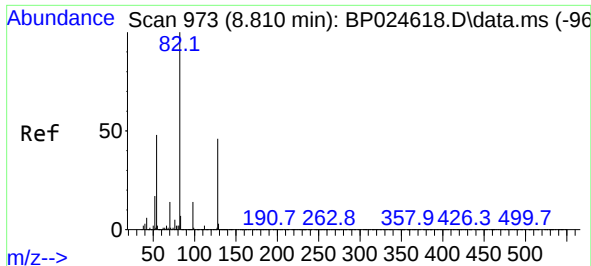


#22
Acetophenone
Concen: 38.64 ng
RT: 8.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24



Tgt Ion:	105	Resp:	521603
Ion Ratio	Lower	Upper	
105	100		
71	2.5	2.0	3.0
51	25.5	20.4	30.6
120	22.6	18.1	27.1





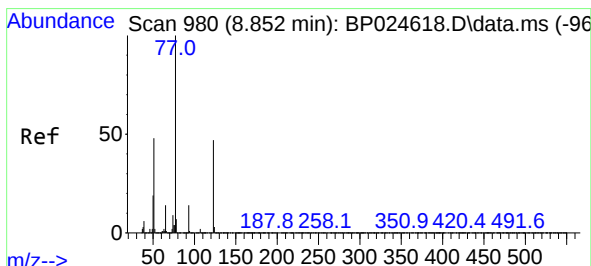
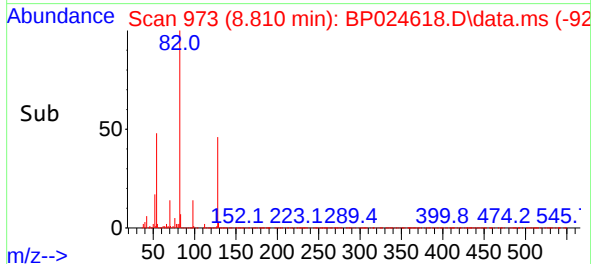
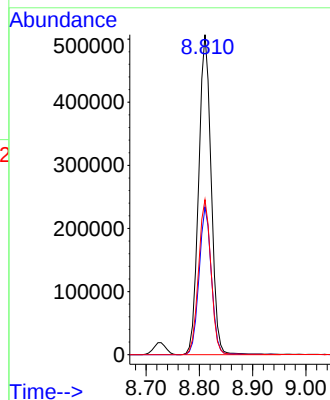
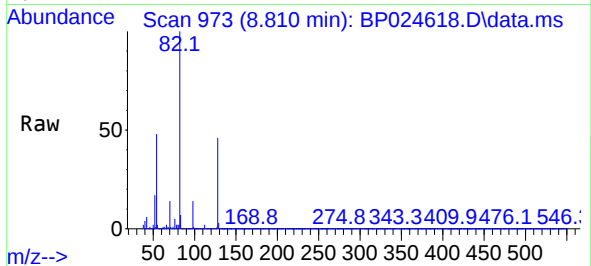
#23
Nitrobenzene-d5
Concen: 77.28 ng
RT: 8.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 82656
Ion Ratio Lower Upper
82 100
128 46.2 37.0 55.4
54 48.4 38.7 58.1

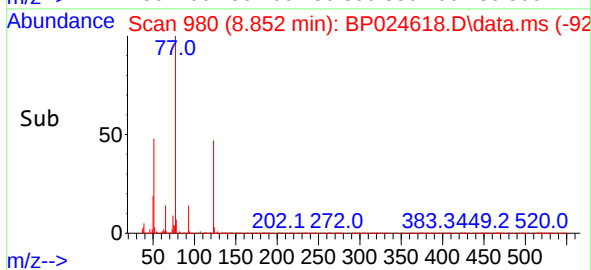
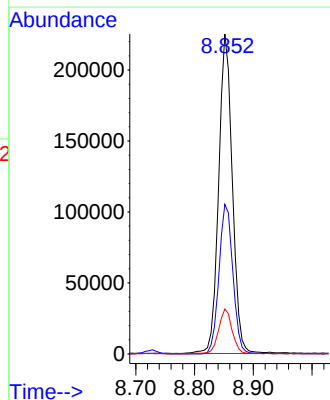
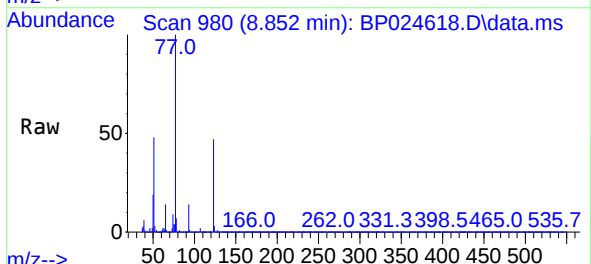
Manual Integrations
APPROVED

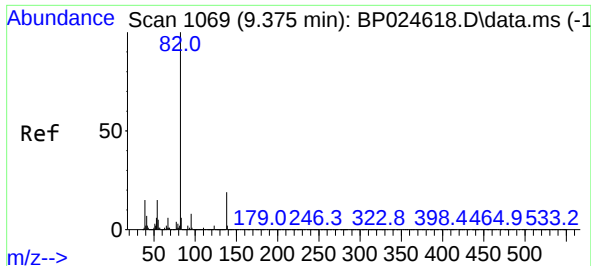
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#24
Nitrobenzene
Concen: 38.65 ng
RT: 8.852 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

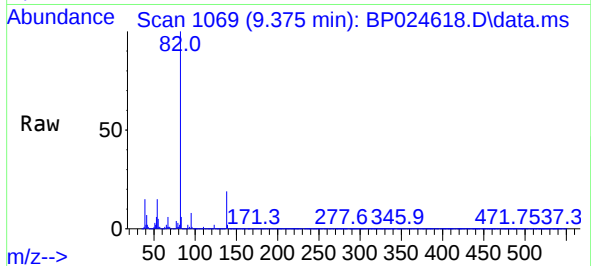
Tgt Ion: 77 Resp: 363767
Ion Ratio Lower Upper
77 100
123 46.7 37.4 56.0
65 14.1 11.3 16.9





#25
Isophorone
Concen: 39.19 ng
RT: 9.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

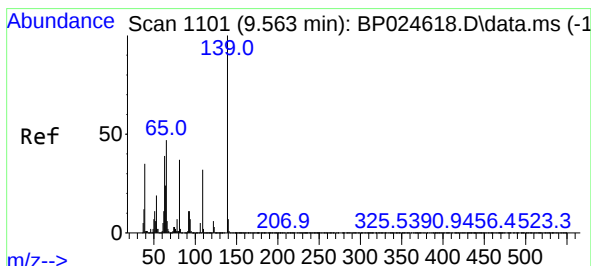
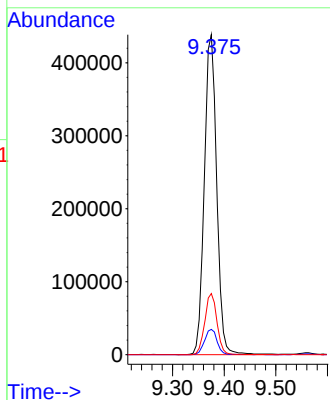
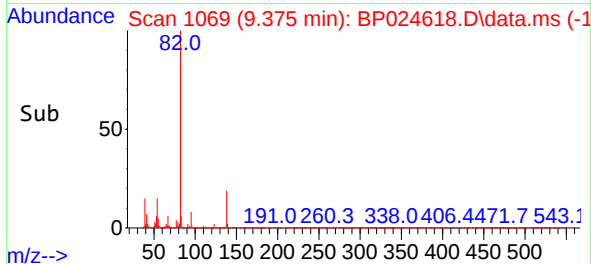
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 72708
Ion Ratio Lower Upper
82 100
95 7.9 6.3 9.5
138 19.1 15.3 22.9

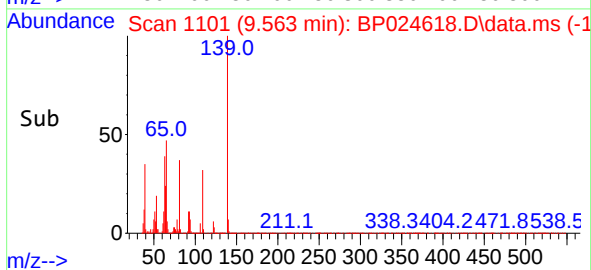
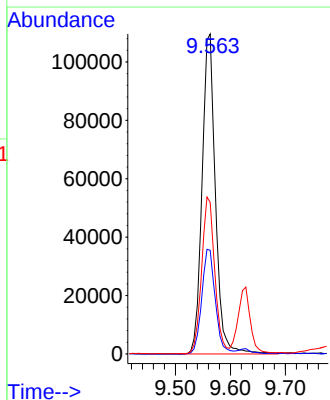
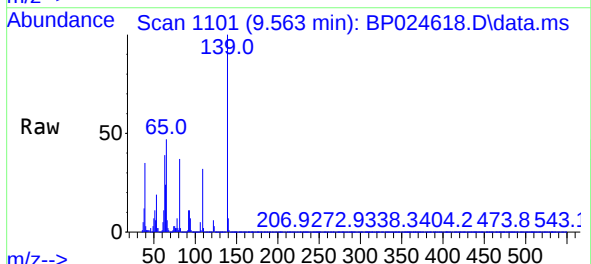
Manual Integrations
APPROVED

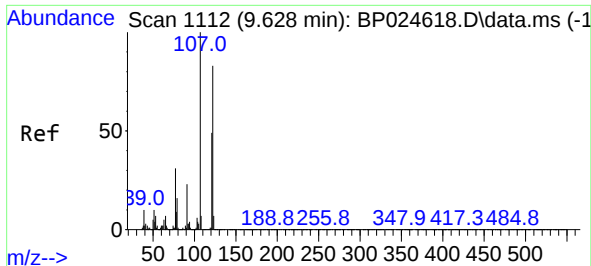
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#26
2-Nitrophenol
Concen: 40.24 ng
RT: 9.563 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion:139 Resp: 185587
Ion Ratio Lower Upper
139 100
109 32.4 25.9 38.9
65 47.4 37.9 56.9





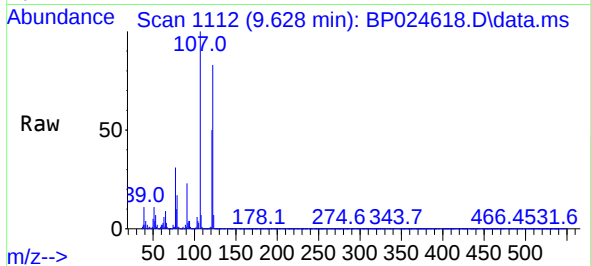
#27
2,4-Dimethylphenol
Concen: 39.62 ng
RT: 9.628 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040



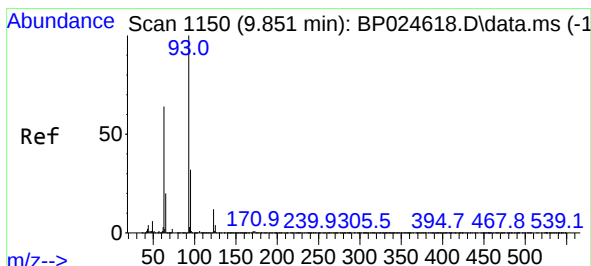
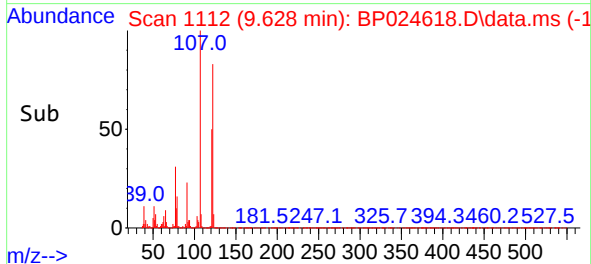
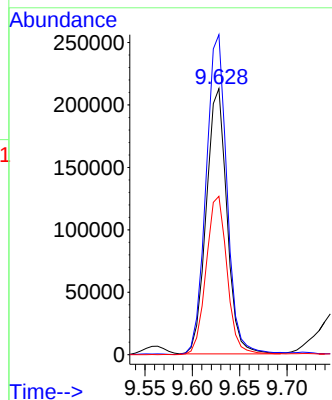
Tgt Ion:122 Resp: 32222
Ion Ratio Lower Upper
122 100
107 120.2 96.2 144.2
121 59.5 47.6 71.4

Manual Integrations

APPROVED

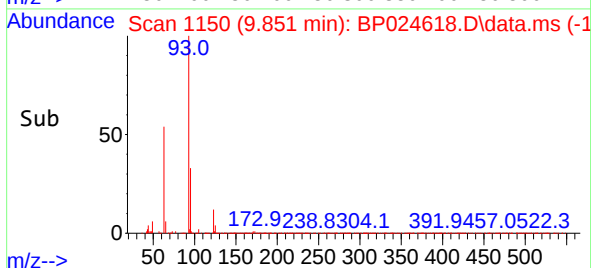
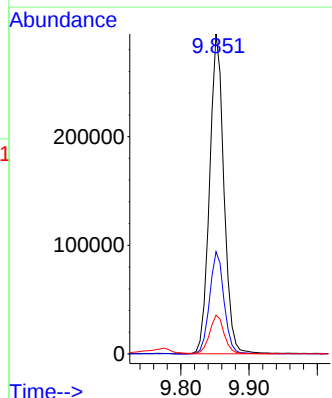
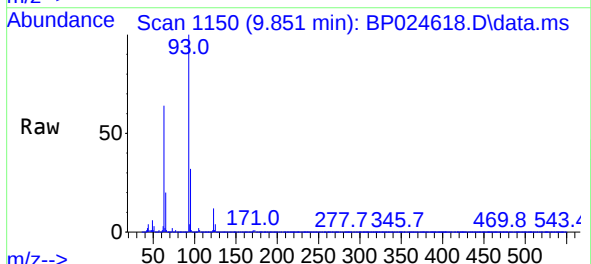
Reviewed By :Rahul Chavli 05/14/2025

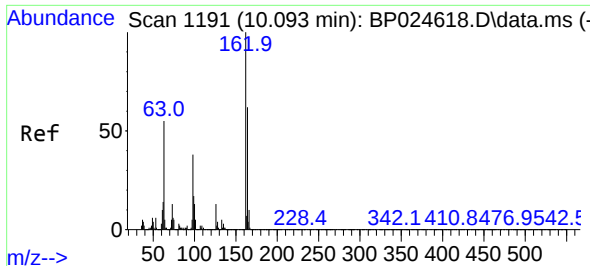
Supervised By :Jagrut Upadhyay 05/14/2025



#28
bis(2-Chloroethoxy)methane
Concen: 38.88 ng
RT: 9.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion: 93 Resp: 430958
Ion Ratio Lower Upper
93 100
95 31.9 25.5 38.3
123 12.1 9.7 14.5





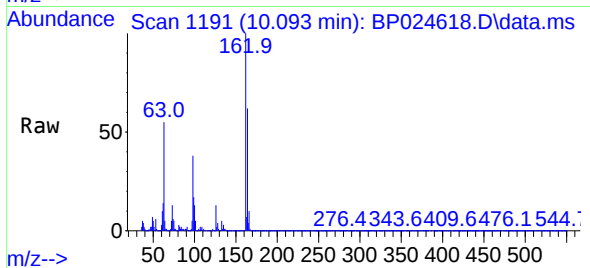
#29
2,4-Dichlorophenol
Concen: 39.95 ng
RT: 10.093 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040



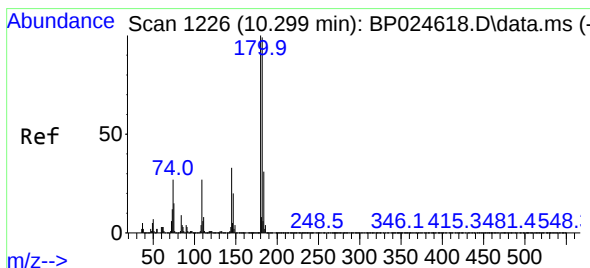
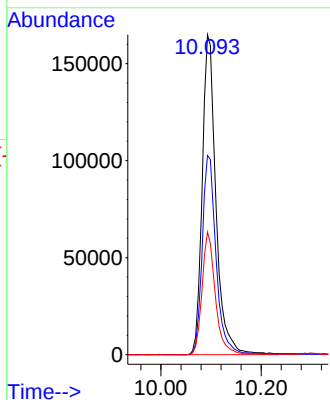
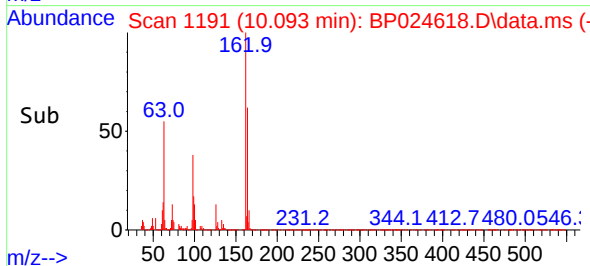
Tgt Ion:162 Resp: 314830
Ion Ratio Lower Upper
162 100
164 62.3 42.3 82.3
98 38.4 18.4 58.4

Manual Integrations

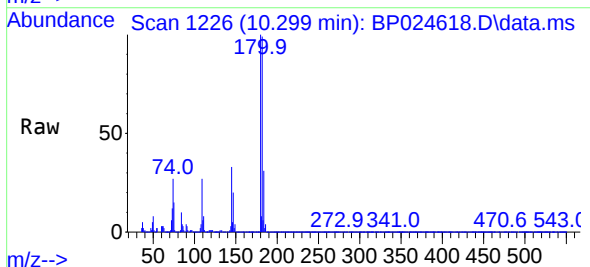
APPROVED

Reviewed By :Rahul Chavli 05/14/2025

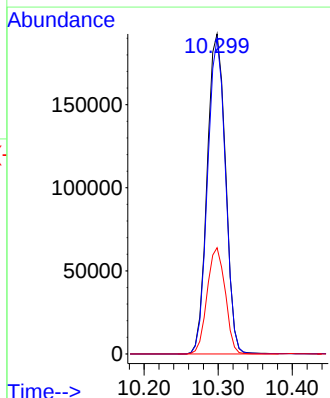
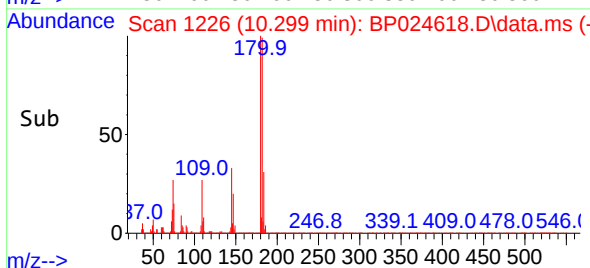
Supervised By :Jagrut Upadhyay 05/14/2025

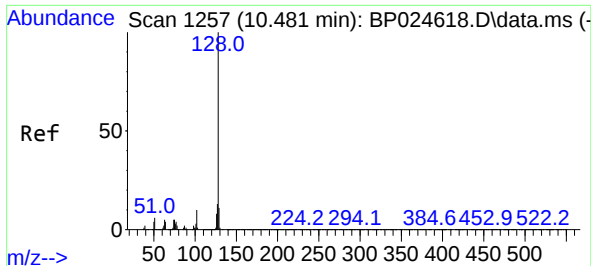


#30
1,2,4-Trichlorobenzene
Concen: 37.23 ng
RT: 10.299 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24



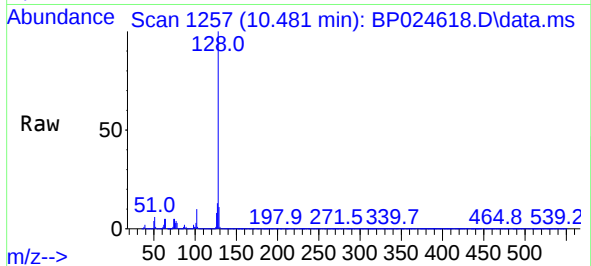
Tgt Ion:180 Resp: 330659
Ion Ratio Lower Upper
180 100
182 98.7 79.0 118.4
145 33.2 26.6 39.8





#31
Naphthalene
Concen: 37.82 ng
RT: 10.481 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

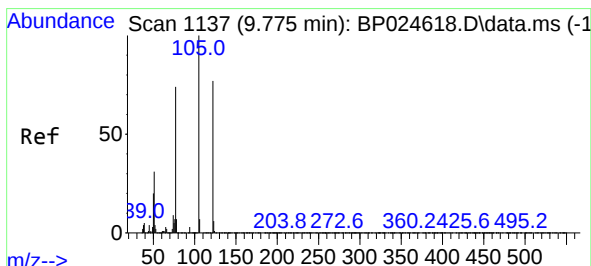
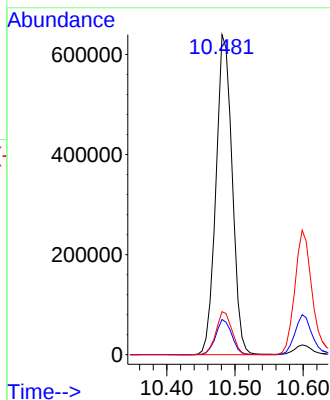
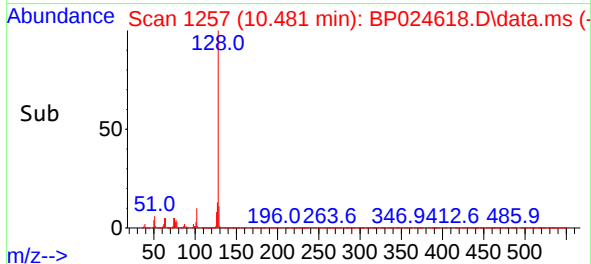
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 1059310
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.7 16.1

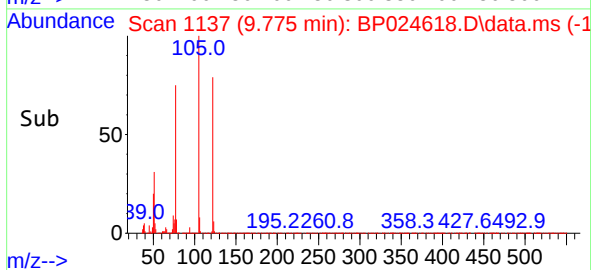
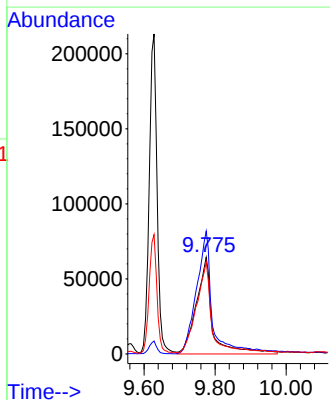
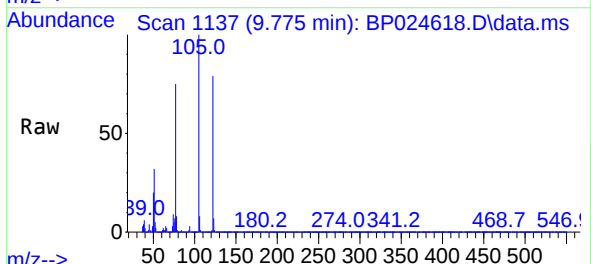
Manual Integrations
APPROVED

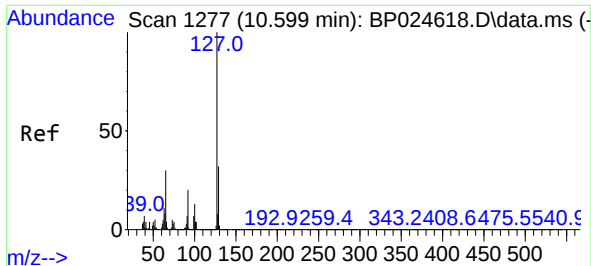
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#32
Benzoic acid
Concen: 38.01 ng m
RT: 9.775 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

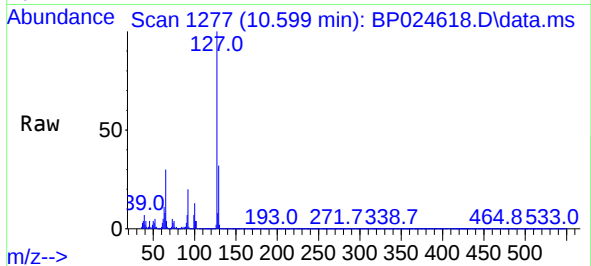
Tgt Ion:122 Resp: 206829
Ion Ratio Lower Upper
122 100
105 126.9 106.9 146.9
77 95.1 75.1 115.1





#33
4-Chloroaniline
Concen: 40.01 ng
RT: 10.599 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

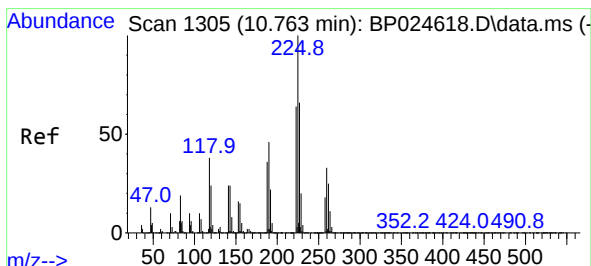
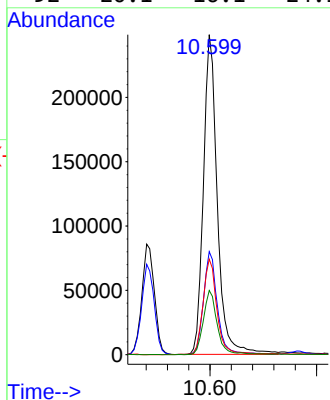
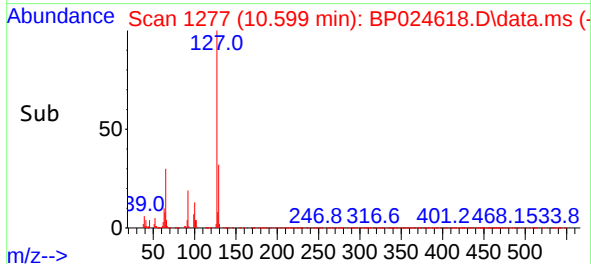
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:127 Resp: 452150
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.6
65 29.9 23.9 35.9
92 20.1 16.1 24.1

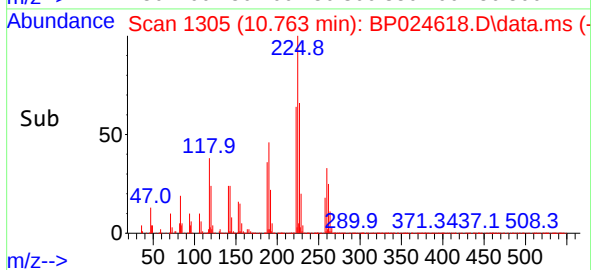
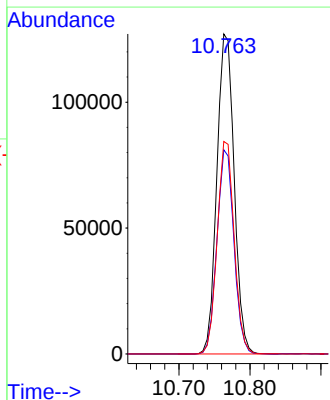
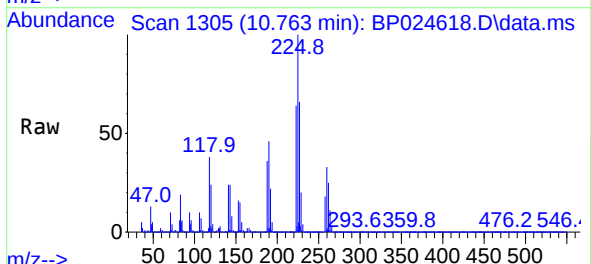
Manual Integrations
APPROVED

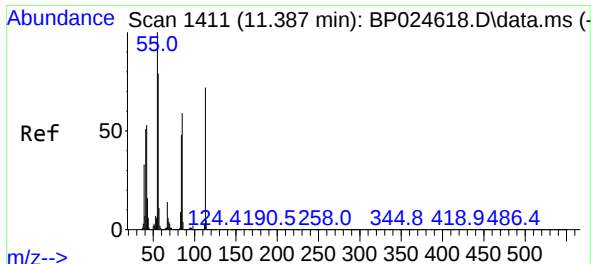
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#34
Hexachlorobutadiene
Concen: 37.19 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

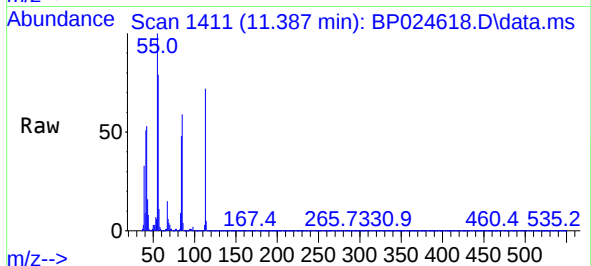
Tgt Ion:225 Resp: 213978
Ion Ratio Lower Upper
225 100
223 63.8 51.0 76.6
227 66.4 53.1 79.7





#35
Caprolactam
Concen: 41.43 ng
RT: 11.387 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

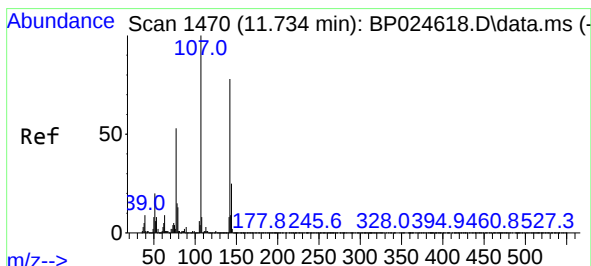
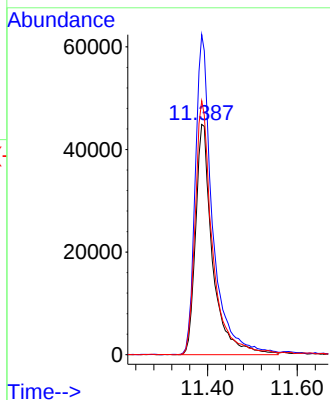
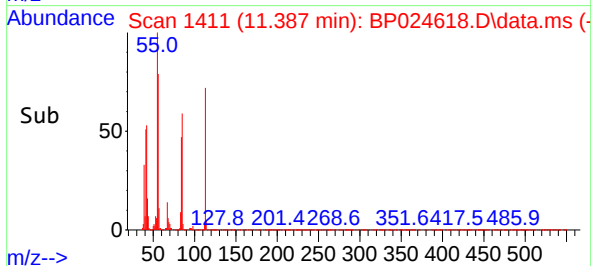
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



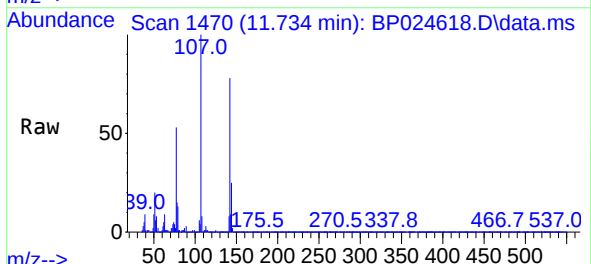
Tgt Ion:113 Resp: 11804
Ion Ratio Lower Upper
113 100
55 139.0 119.0 159.0
56 110.3 90.3 130.3

Manual Integrations
APPROVED

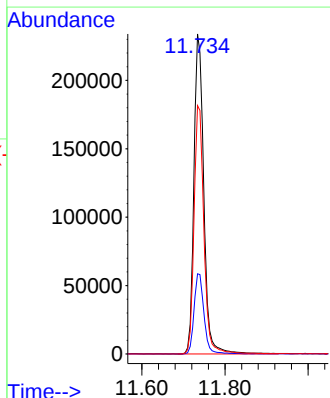
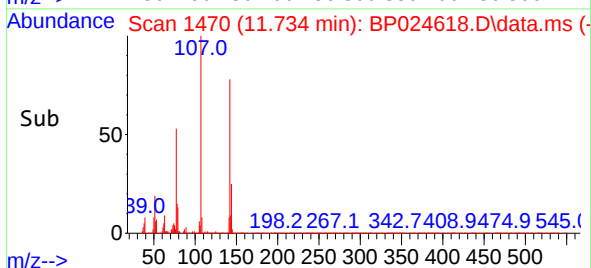
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

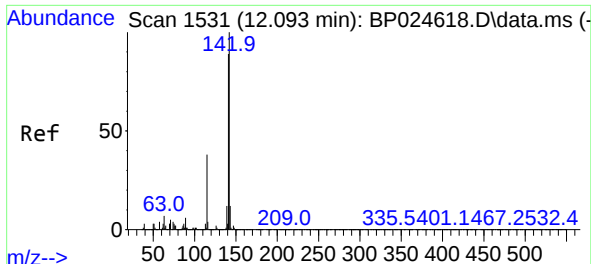


#36
4-Chloro-3-methylphenol
Concen: 40.07 ng
RT: 11.734 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24



Tgt Ion:107 Resp: 385077
Ion Ratio Lower Upper
107 100
144 25.1 20.1 30.1
142 77.6 62.1 93.1





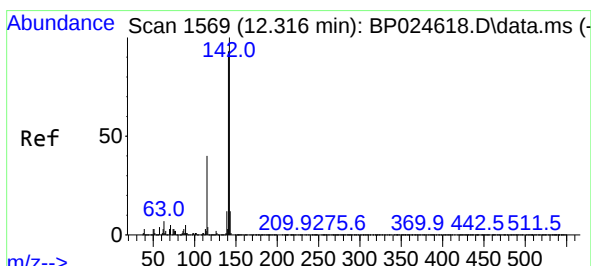
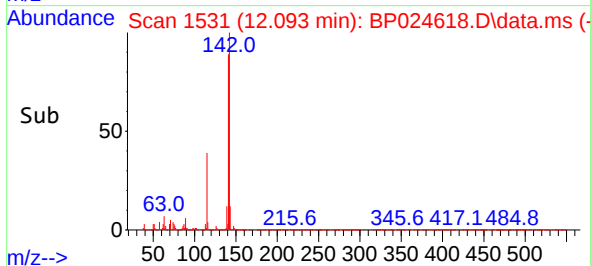
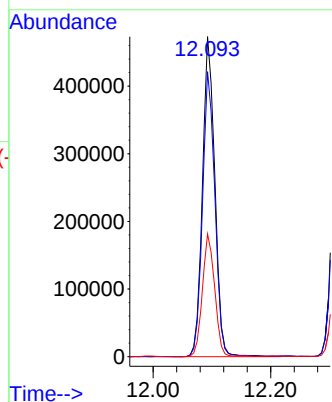
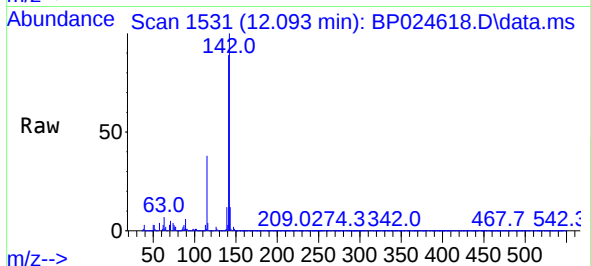
#37
2-Methylnaphthalene
Concen: 38.17 ng
RT: 12.093 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 692133
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8
115 38.3 30.6 46.0

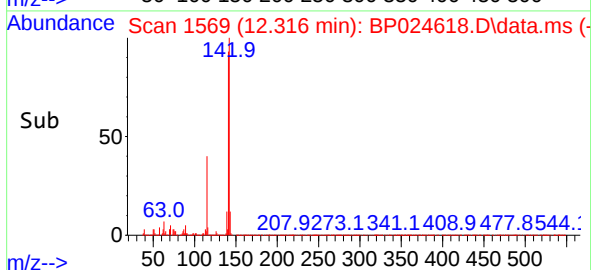
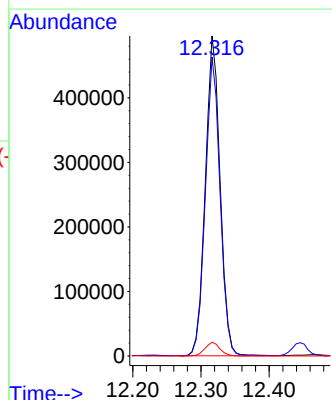
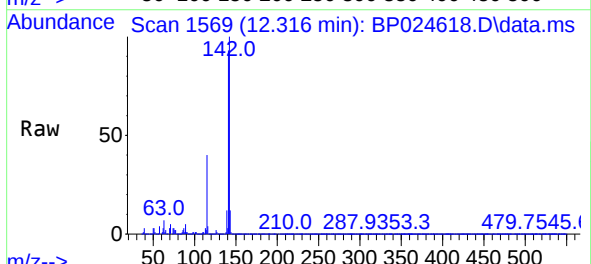
Manual Integrations
APPROVED

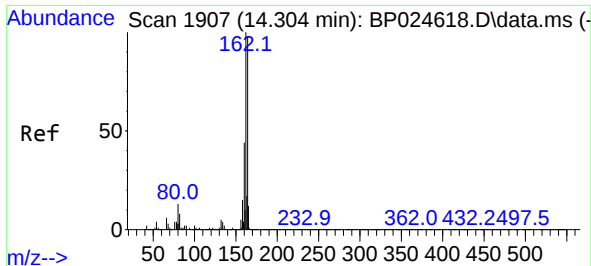
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#38
1-Methylnaphthalene
Concen: 38.44 ng
RT: 12.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

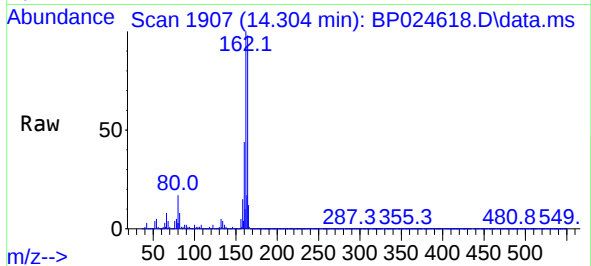
Tgt Ion:142 Resp: 745849
Ion Ratio Lower Upper
142 100
141 93.4 74.7 112.1
116 4.3 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.304 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

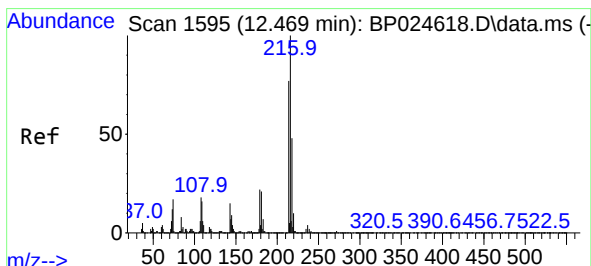
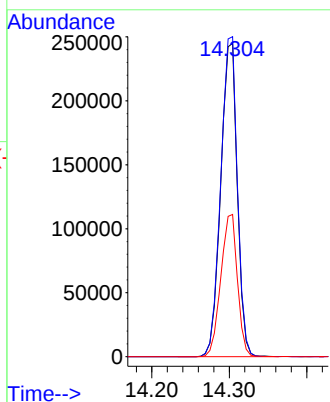
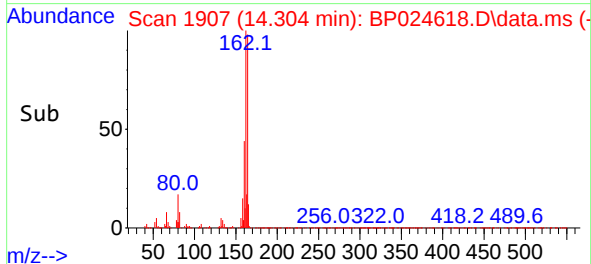
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:164 Resp: 362458
Ion Ratio Lower Upper
164 100
162 102.2 81.8 122.6
160 45.4 36.3 54.5

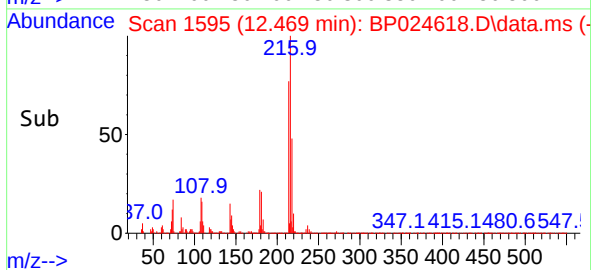
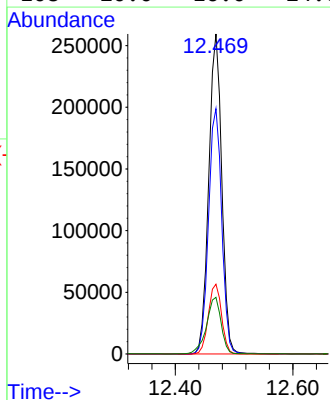
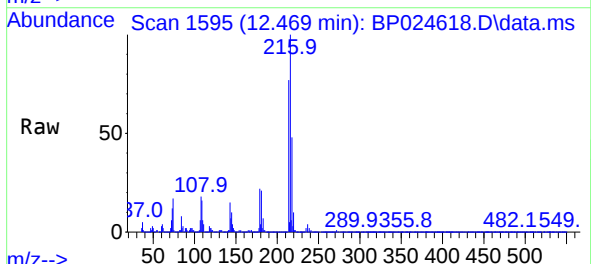
Manual Integrations
APPROVED

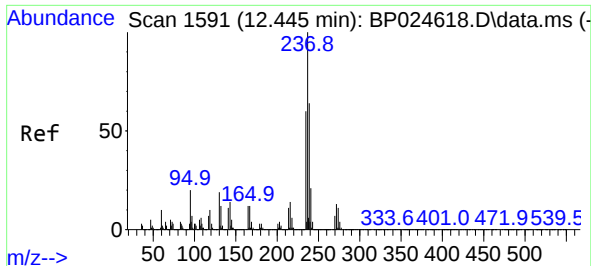
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.84 ng
RT: 12.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

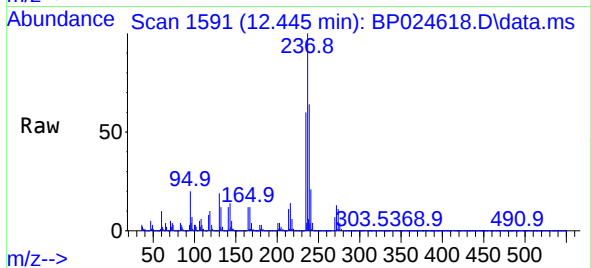
Tgt Ion:216 Resp: 398230
Ion Ratio Lower Upper
216 100
214 77.9 62.3 93.5
179 22.1 17.7 26.5
108 20.0 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 40.48 ng
RT: 12.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

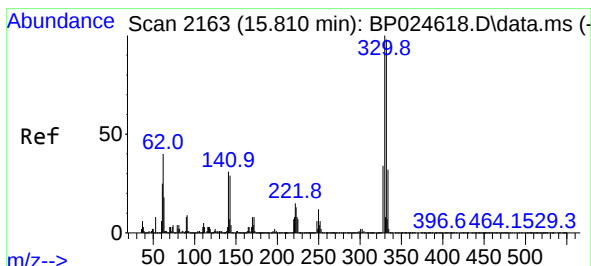
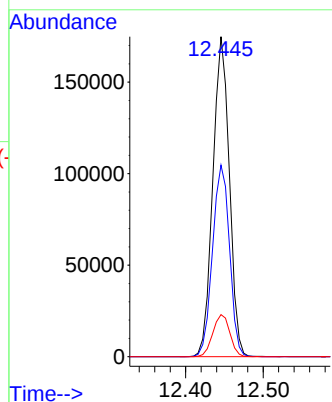
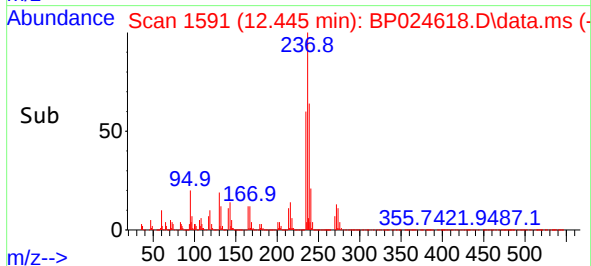
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 237 Resp: 258329
Ion Ratio Lower Upper
237 100
235 59.9 39.9 79.9
272 13.2 0.0 33.2

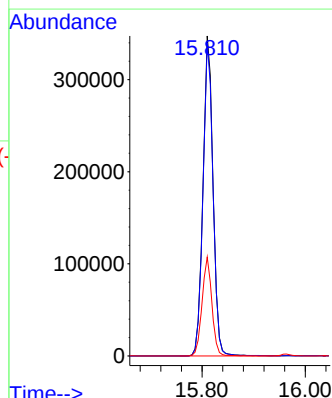
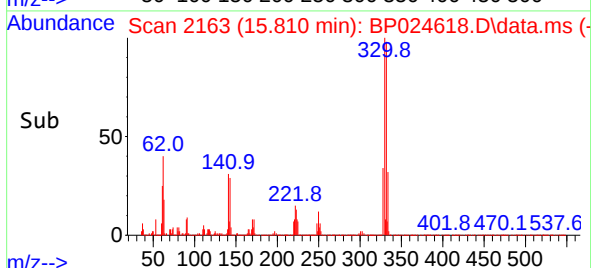
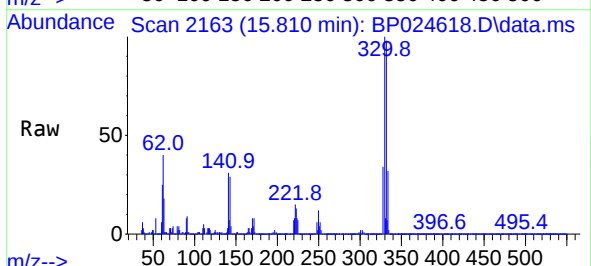
Manual Integrations
APPROVED

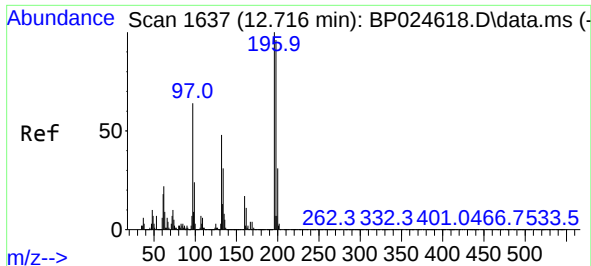
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#42
2,4,6-Tribromophenol
Concen: 76.13 ng
RT: 15.810 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

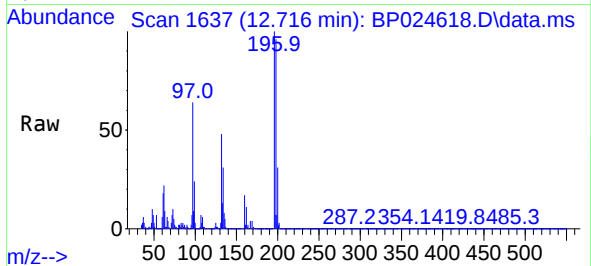
Tgt Ion: 330 Resp: 467808
Ion Ratio Lower Upper
330 100
332 97.8 78.2 117.4
141 30.4 24.3 36.5





#43
2,4,6-Trichlorophenol
Concen: 39.41 ng
RT: 12.716 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

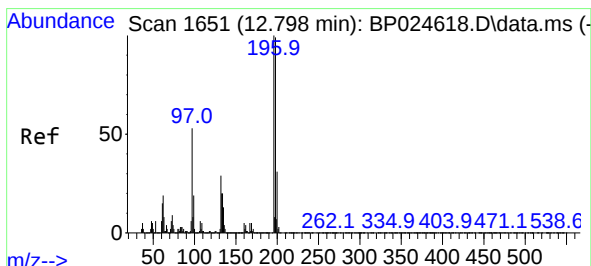
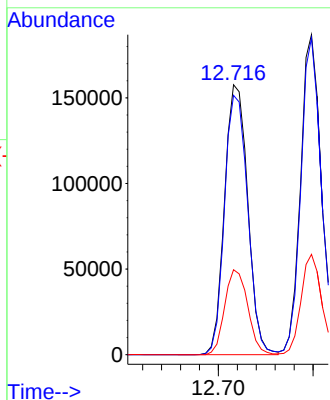
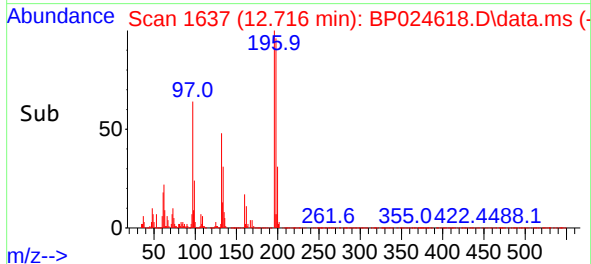
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



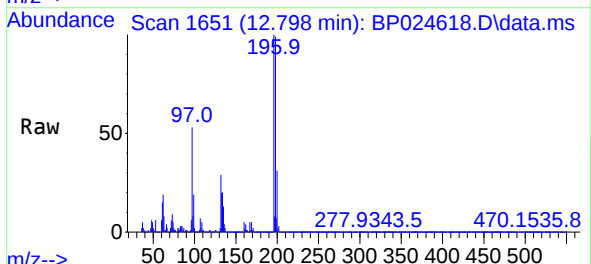
Tgt Ion:196 Resp: 268679
Ion Ratio Lower Upper
196 100
198 96.1 76.9 115.3
200 31.5 25.2 37.8

Manual Integrations
APPROVED

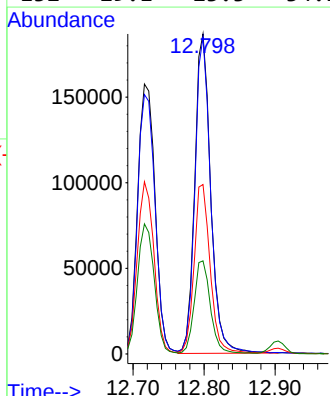
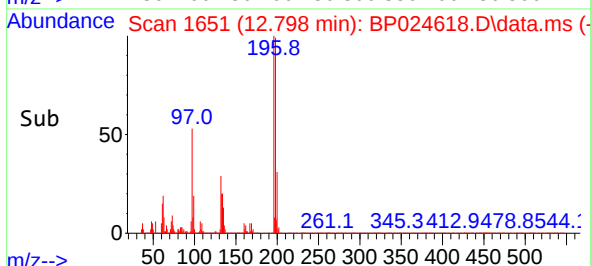
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

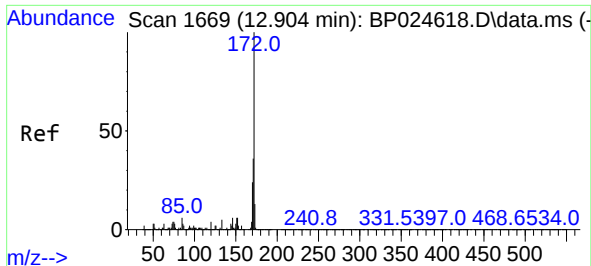


#44
2,4,5-Trichlorophenol
Concen: 38.62 ng
RT: 12.798 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24



Tgt Ion:196 Resp: 293079
Ion Ratio Lower Upper
196 100
198 99.0 79.2 118.8
97 52.9 42.3 63.5
132 29.1 23.3 34.9





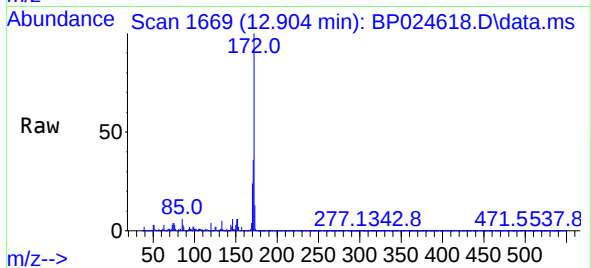
#45
2-Fluorobiphenyl
Concen: 75.05 ng
RT: 12.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040



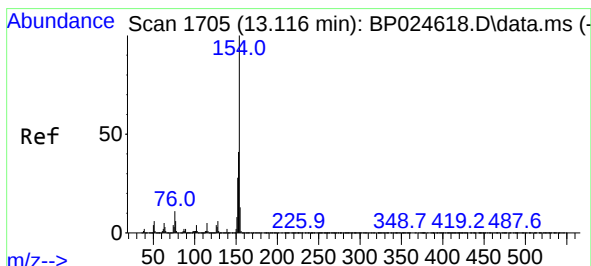
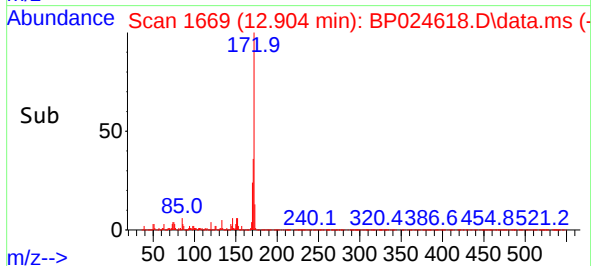
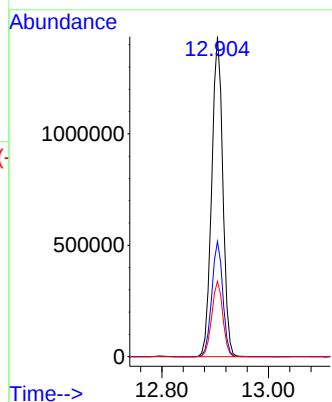
Tgt Ion:172 Resp: 2076354
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 23.5 18.8 28.2

Manual Integrations

APPROVED

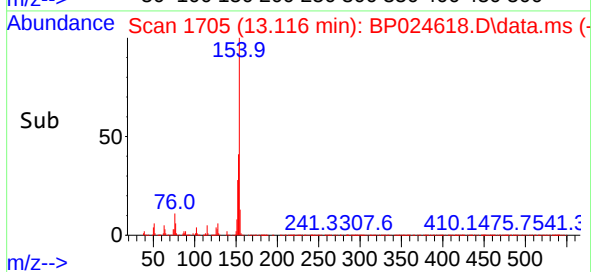
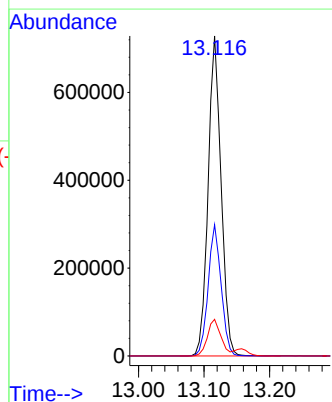
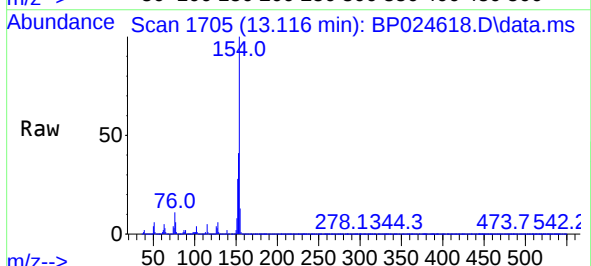
Reviewed By :Rahul Chavli 05/14/2025

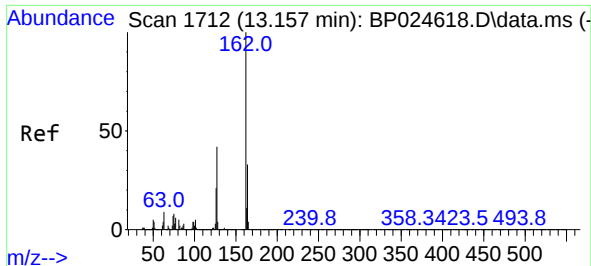
Supervised By :Jagrut Upadhyay 05/14/2025



#46
1,1'-Biphenyl
Concen: 37.42 ng
RT: 13.116 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

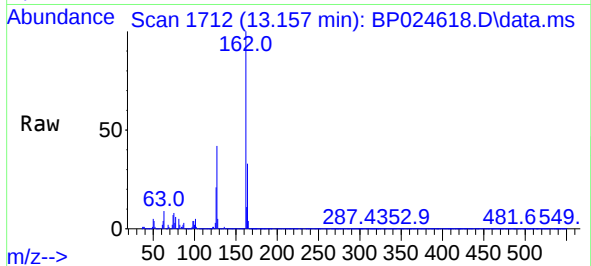
Tgt Ion:154 Resp: 1002344
Ion Ratio Lower Upper
154 100
153 41.0 21.0 61.0
76 11.5 0.0 31.5





#47
2-Chloronaphthalene
Concen: 37.79 ng
RT: 13.157 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

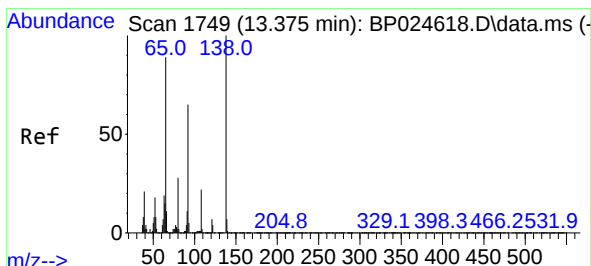
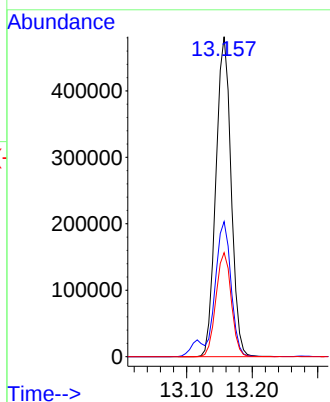
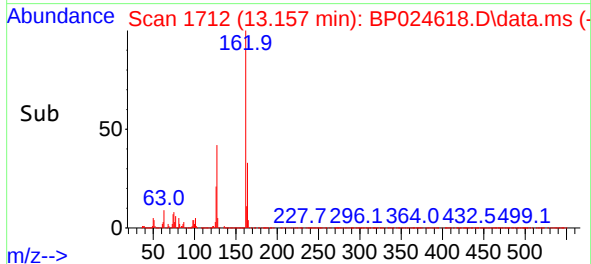
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



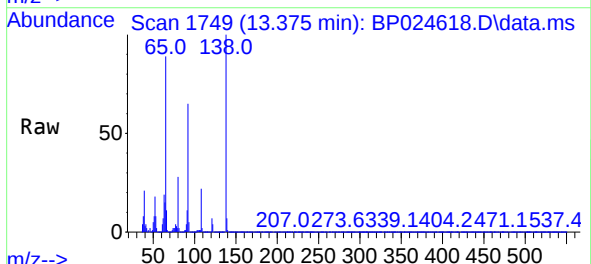
Tgt Ion:162 Resp: 771952
Ion Ratio Lower Upper
162 100
127 42.2 33.8 50.6
164 32.5 26.0 39.0

Manual Integrations
APPROVED

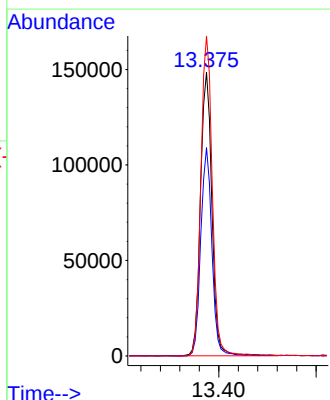
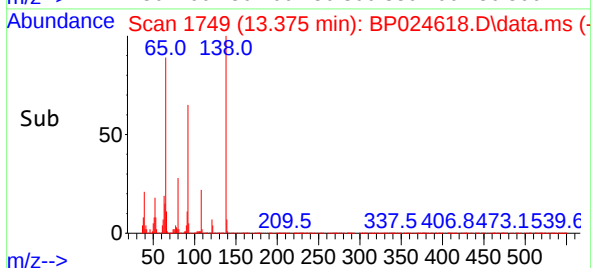
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

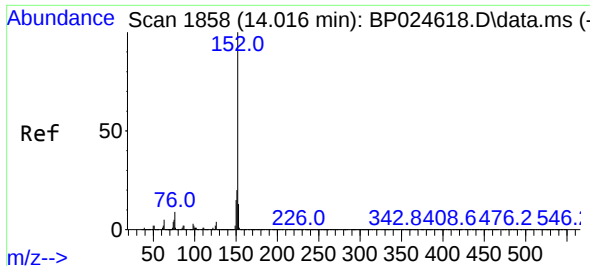


#48
2-Nitroaniline
Concen: 40.10 ng
RT: 13.375 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24



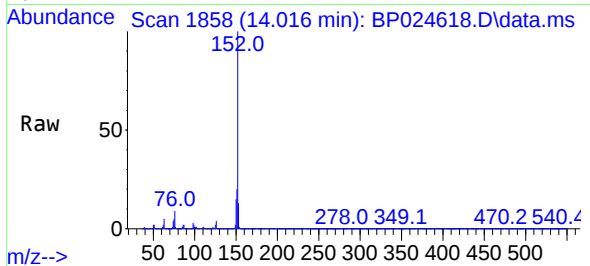
Tgt Ion: 65 Resp: 242485
Ion Ratio Lower Upper
65 100
92 73.4 58.7 88.1
138 112.7 90.2 135.2





#49
Acenaphthylene
Concen: 38.26 ng
RT: 14.016 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

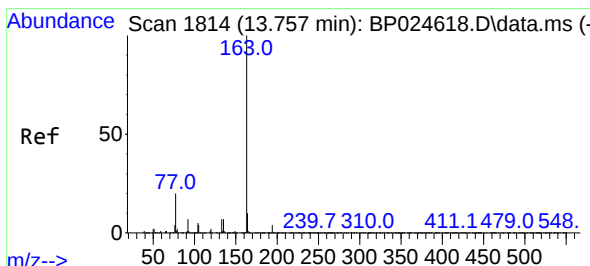
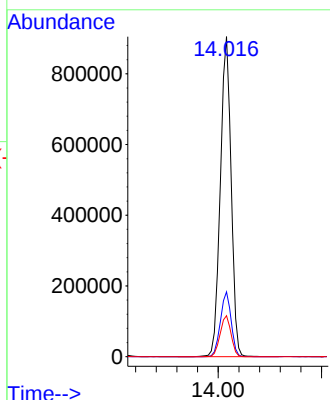
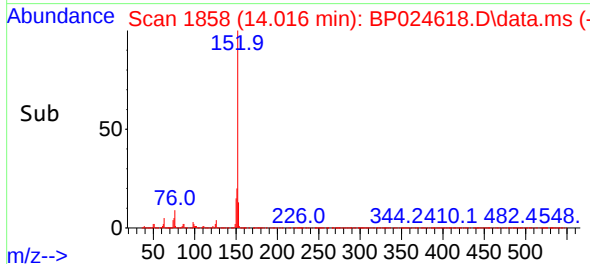
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



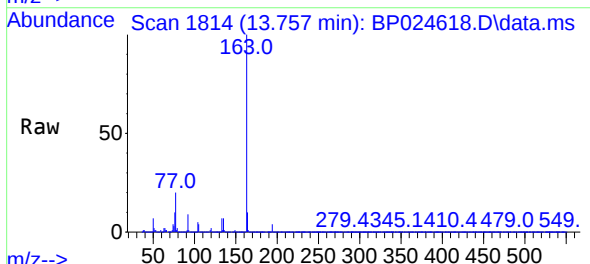
Tgt Ion:152 Resp: 1307740
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 12.8 10.2 15.4

Manual Integrations
APPROVED

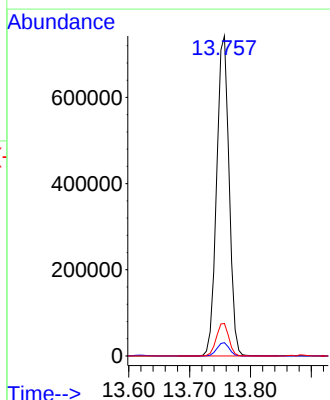
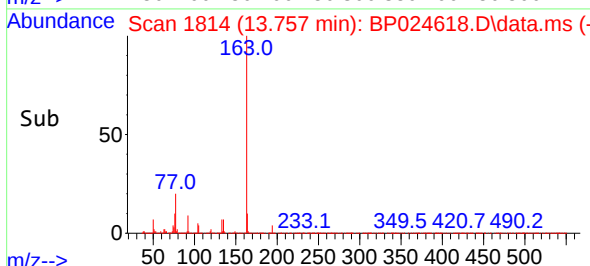
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

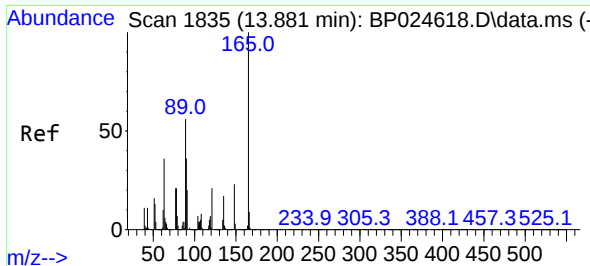


#50
Dimethylphthalate
Concen: 38.04 ng
RT: 13.757 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24



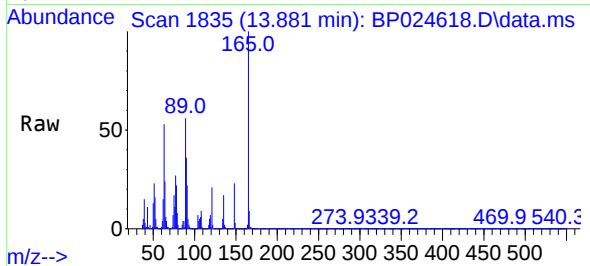
Tgt Ion:163 Resp: 1051056
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 38.75 ng
RT: 13.881 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

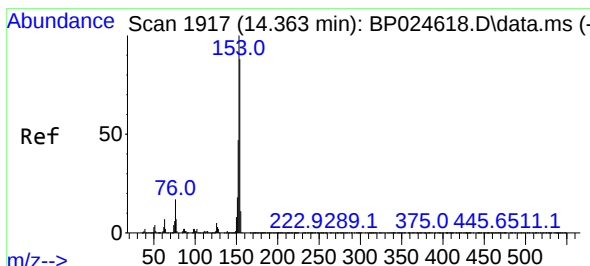
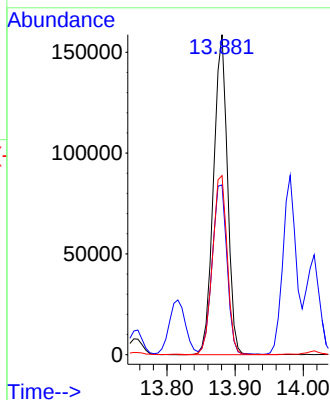
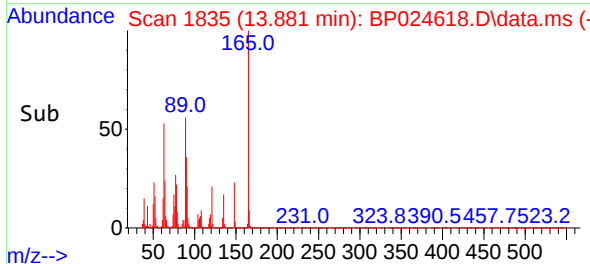
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



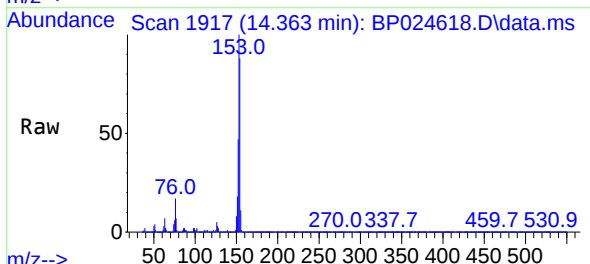
Tgt Ion:165 Resp: 226080
Ion Ratio Lower Upper
165 100
63 53.0 42.4 63.6
89 56.0 44.8 67.2

Manual Integrations
APPROVED

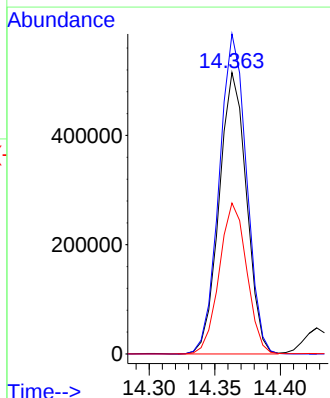
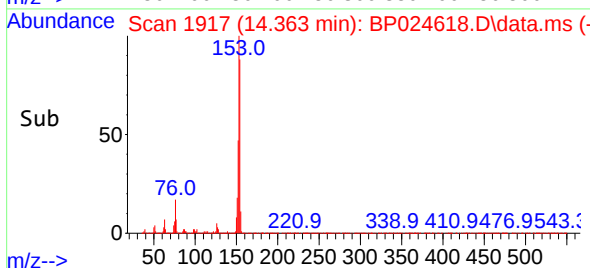
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

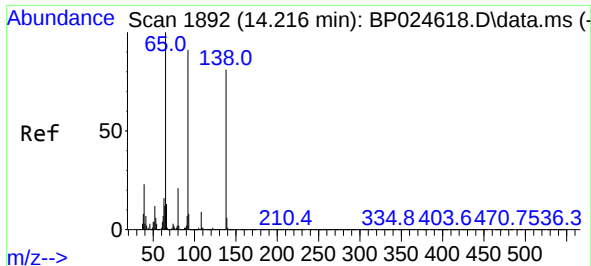


#52
Acenaphthene
Concen: 37.93 ng
RT: 14.363 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24



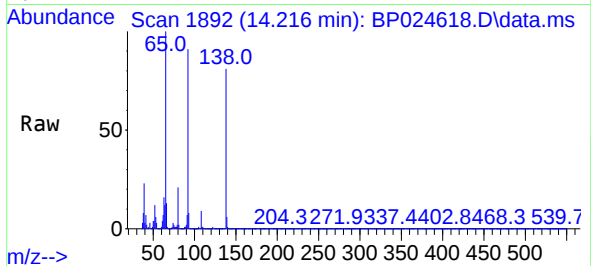
Tgt Ion:154 Resp: 745335
Ion Ratio Lower Upper
154 100
153 113.7 91.0 136.4
152 53.6 42.9 64.3





#53
3-Nitroaniline
Concen: 41.39 ng
RT: 14.216 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

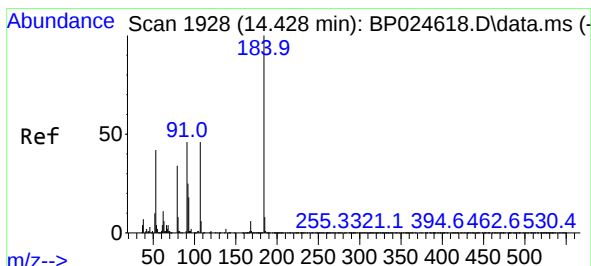
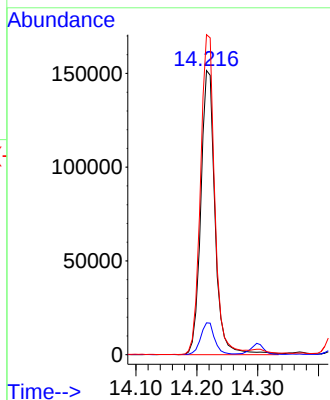
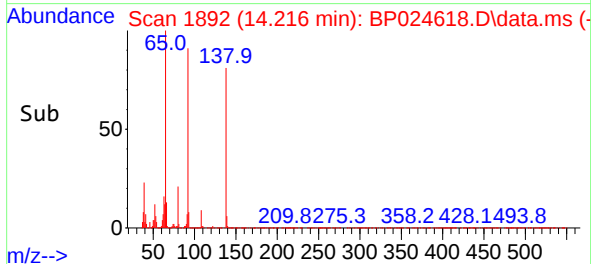
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 24656
Ion Ratio Lower Upper
138 100
108 11.2 9.0 13.4
92 112.6 90.1 135.1

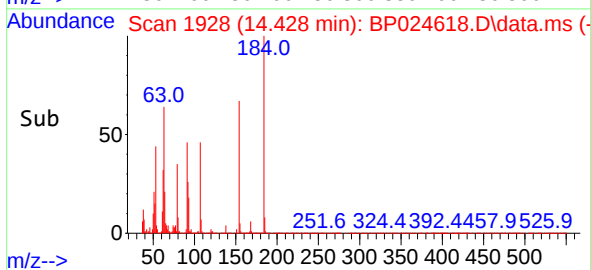
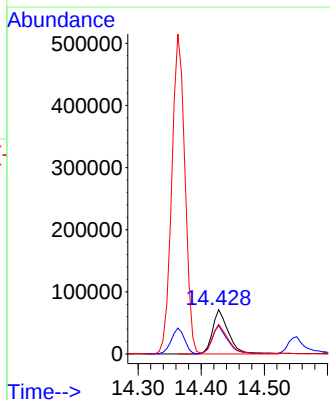
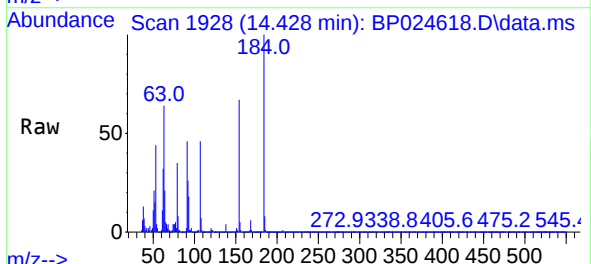
Manual Integrations
APPROVED

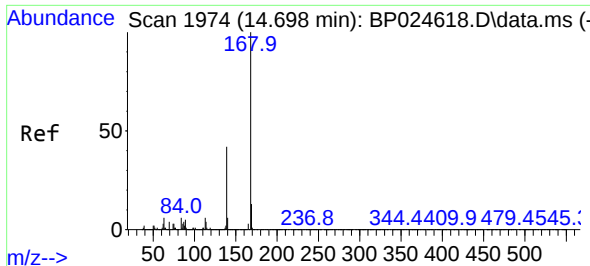
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#54
2,4-Dinitrophenol
Concen: 37.54 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

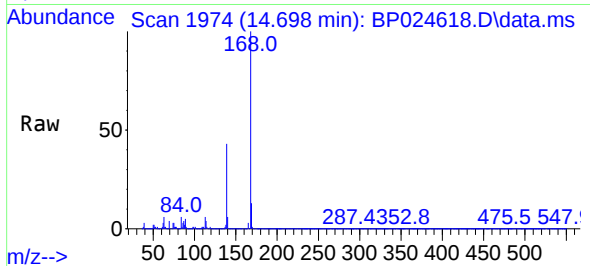
Tgt Ion:184 Resp: 124517
Ion Ratio Lower Upper
184 100
63 64.1 51.3 76.9
154 66.9 53.5 80.3





#55
Dibenzenofuran
Concen: 37.77 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

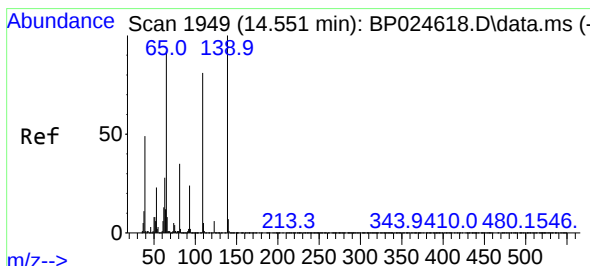
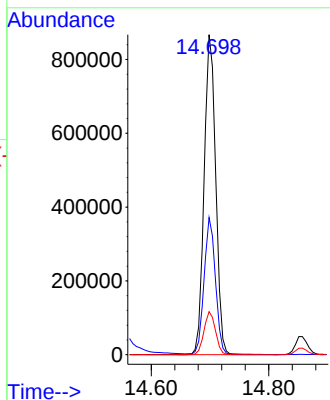
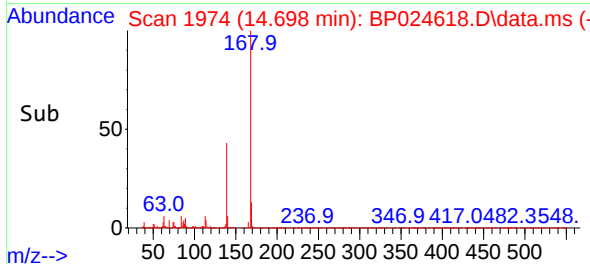
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



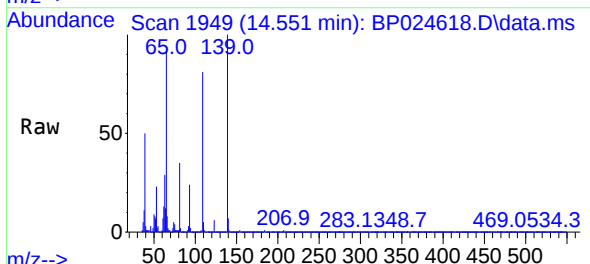
Tgt Ion:168 Resp: 1183800
Ion Ratio Lower Upper
168 100
139 42.8 34.2 51.4
169 13.5 10.8 16.2

Manual Integrations
APPROVED

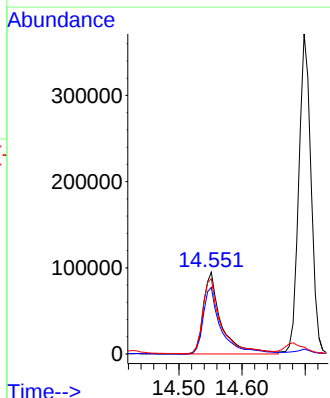
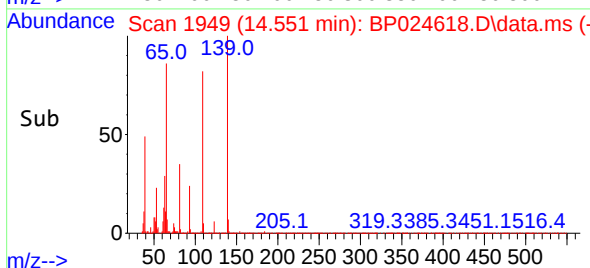
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

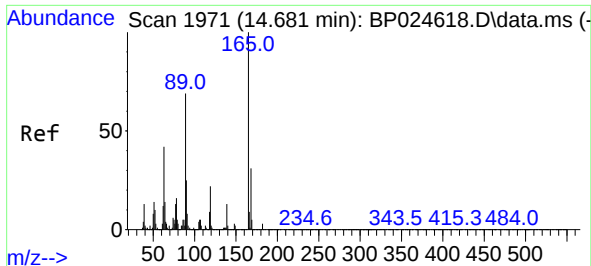


#56
4-Nitrophenol
Concen: 38.41 ng
RT: 14.551 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24



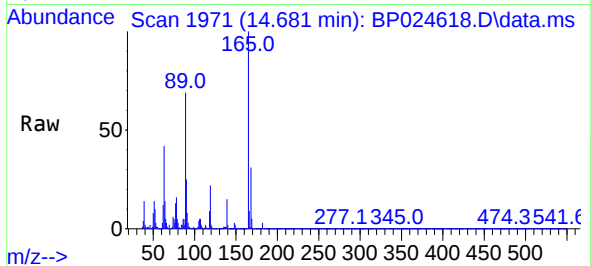
Tgt Ion:139 Resp: 186112
Ion Ratio Lower Upper
139 100
109 81.4 61.4 101.4
65 92.2 72.2 112.2





#57
2,4-Dinitrotoluene
Concen: 40.02 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

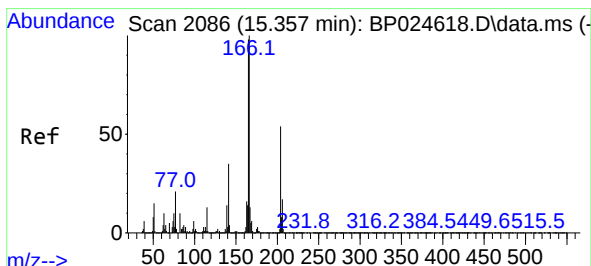
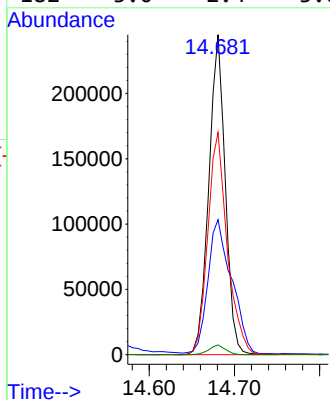
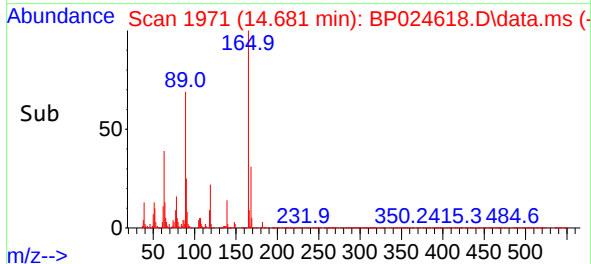
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



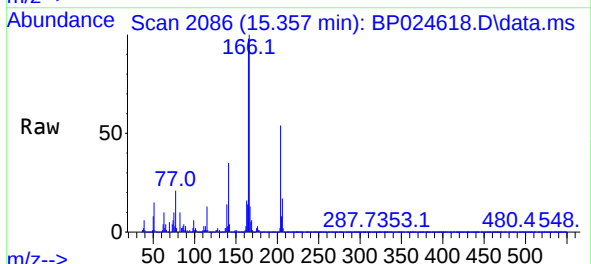
Tgt Ion:165 Resp: 329150
Ion Ratio Lower Upper
165 100
63 42.2 33.8 50.6
89 69.5 55.6 83.4
182 3.0 2.4 3.6

Manual Integrations
APPROVED

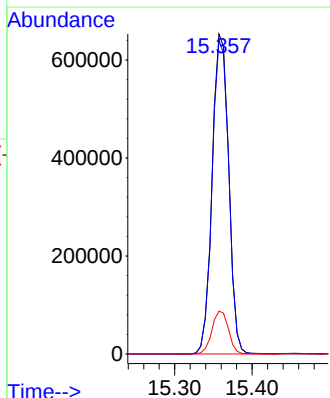
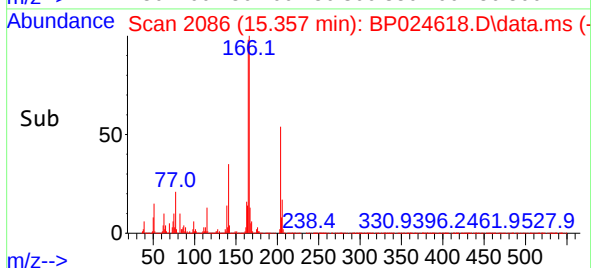
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

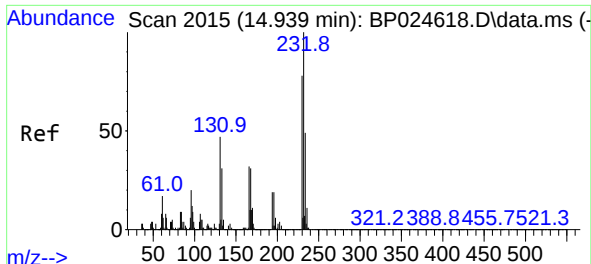


#58
Fluorene
Concen: 37.89 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24



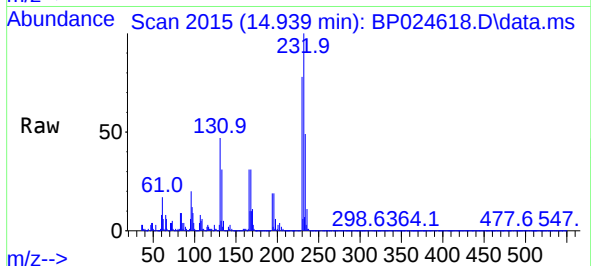
Tgt Ion:166 Resp: 968487
Ion Ratio Lower Upper
166 100
165 98.1 78.5 117.7
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.98 ng
RT: 14.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

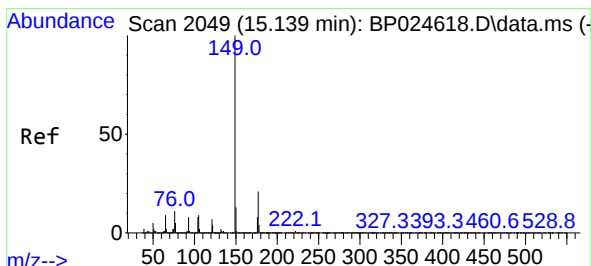
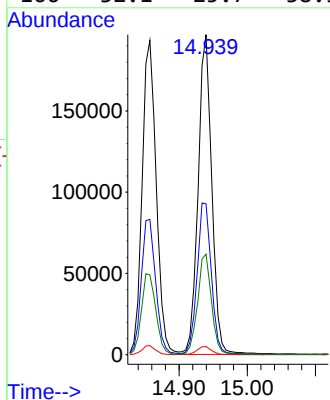
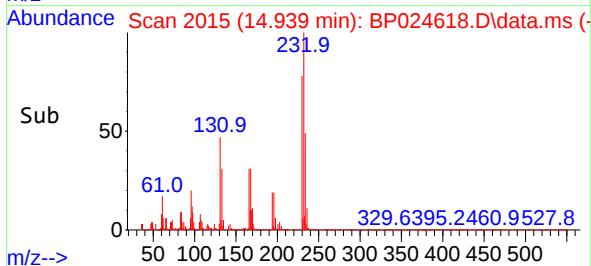
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



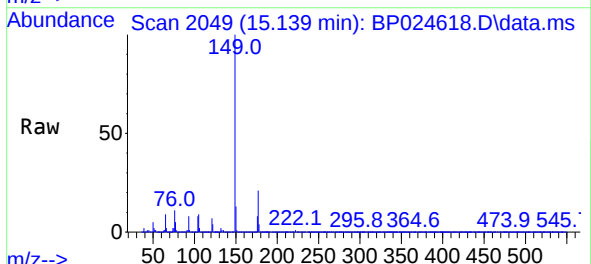
Tgt Ion:232 Resp: 274384
Ion Ratio Lower Upper
232 100
131 49.4 39.5 59.3
130 2.8 2.2 3.4
166 32.1 25.7 38.5

Manual Integrations
APPROVED

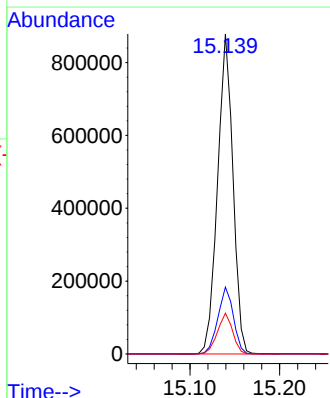
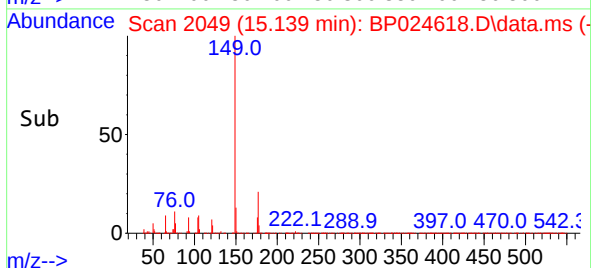
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

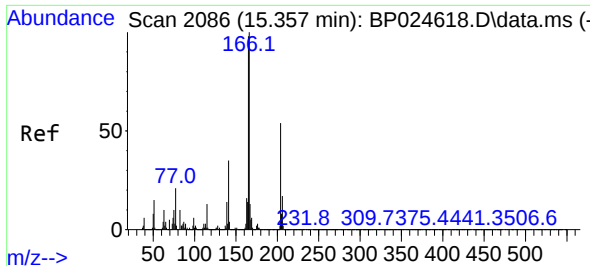


#60
Diethylphthalate
Concen: 37.48 ng
RT: 15.139 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24



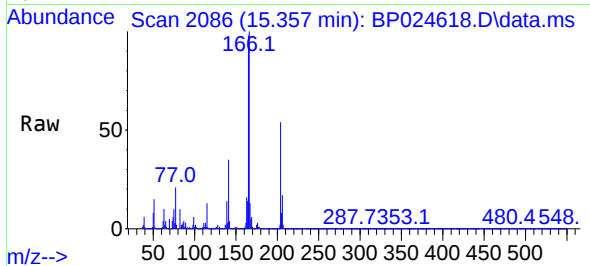
Tgt Ion:149 Resp: 1046478
Ion Ratio Lower Upper
149 100
177 20.9 16.7 25.1
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 37.29 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

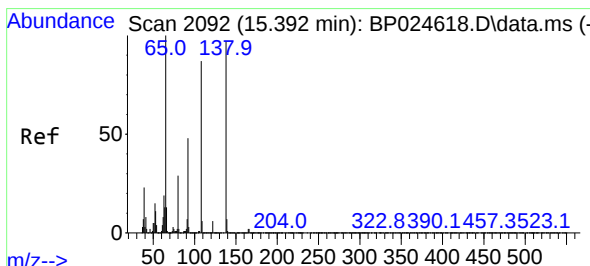
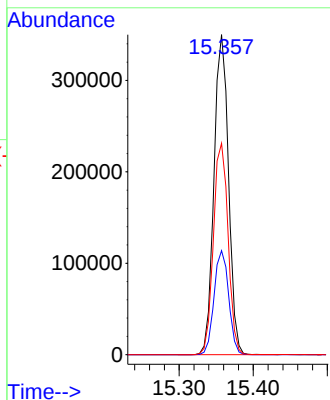
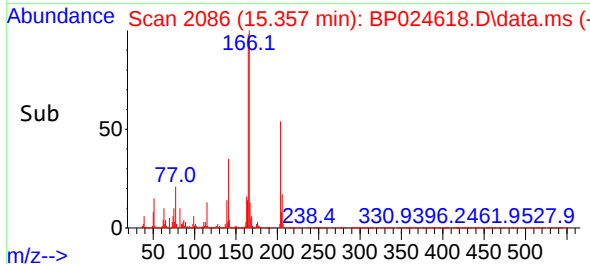
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



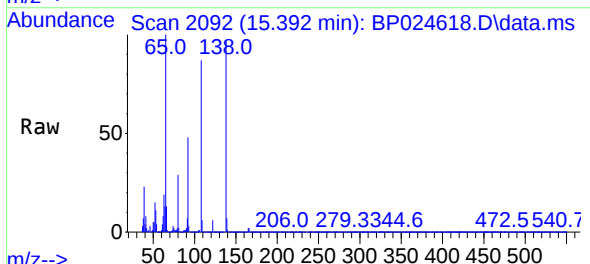
Tgt Ion:204 Resp: 47532
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 66.1 52.9 79.3

Manual Integrations
APPROVED

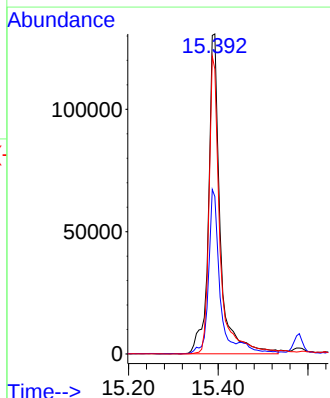
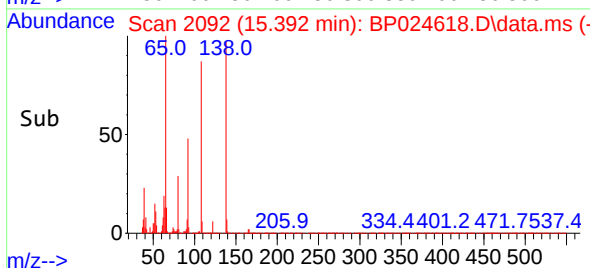
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

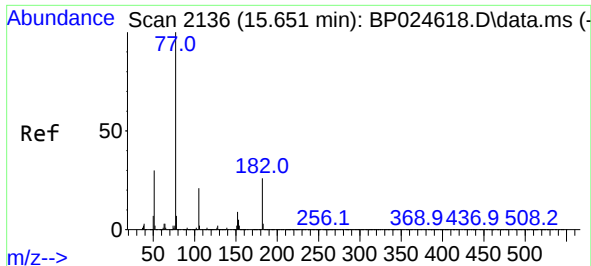


#62
4-Nitroaniline
Concen: 41.24 ng
RT: 15.392 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24



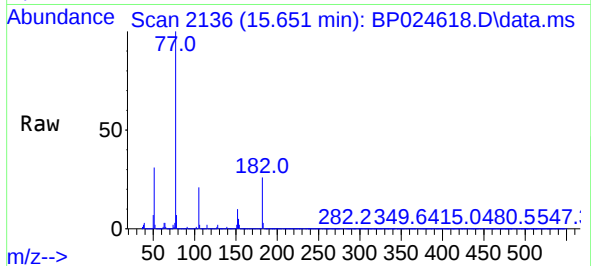
Tgt Ion:138 Resp: 239212
Ion Ratio Lower Upper
138 100
92 49.2 29.2 69.2
108 89.0 69.0 109.0





#63
Azobenzene
Concen: 37.94 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

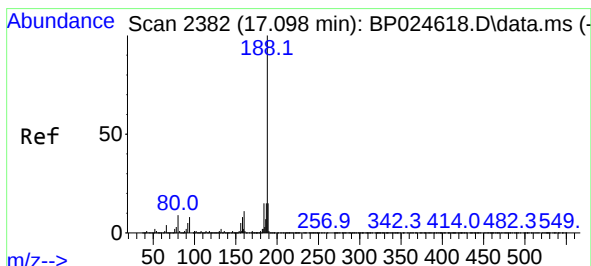
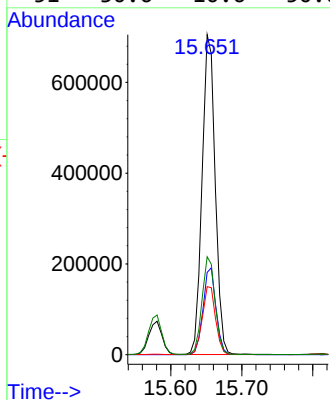
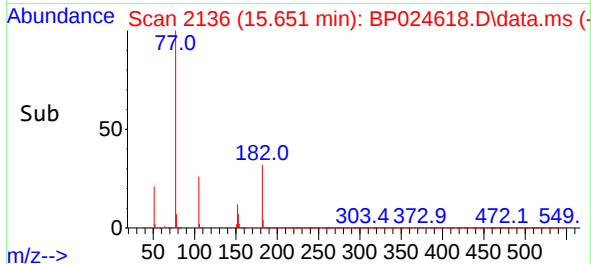
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 906274
Ion Ratio Lower Upper
77 100
182 25.7 5.7 45.7
105 21.3 1.3 41.3
51 30.6 10.6 50.6

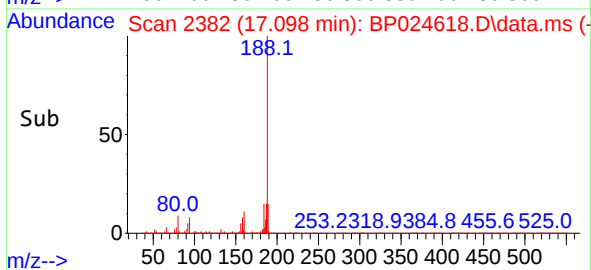
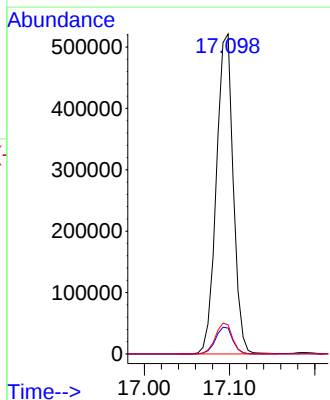
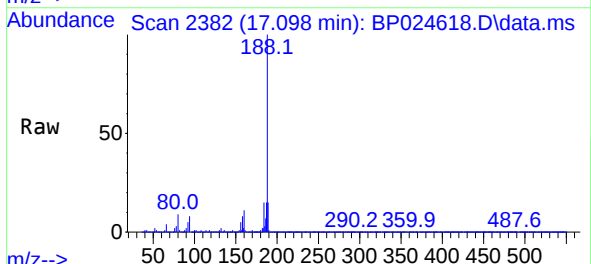
Manual Integrations
APPROVED

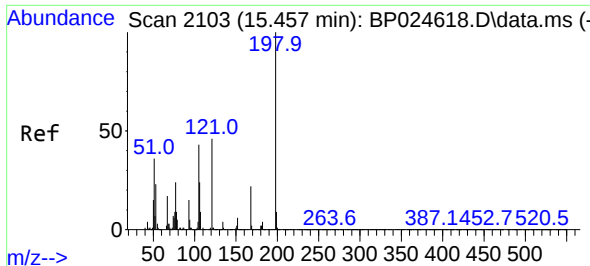
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.098 min Scan# 2382
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion:188 Resp: 717362
Ion Ratio Lower Upper
188 100
94 8.1 6.5 9.7
80 9.1 7.3 10.9





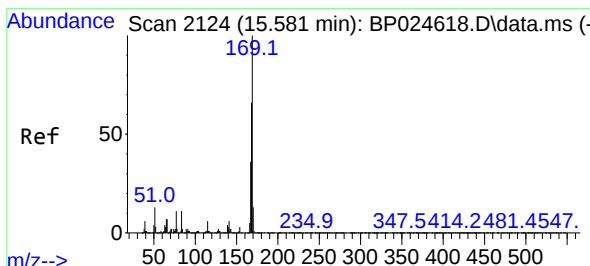
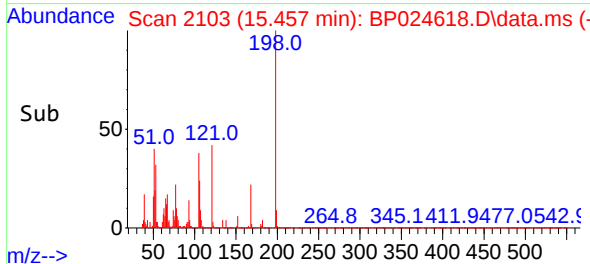
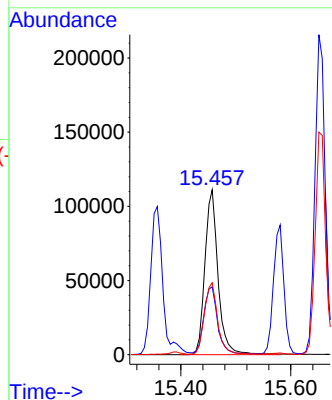
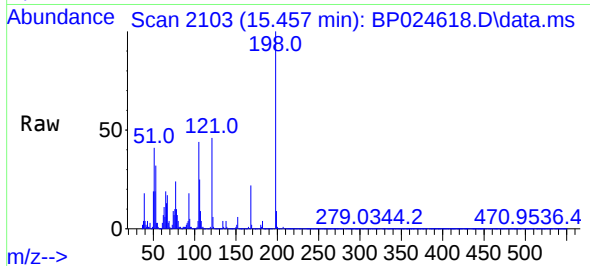
#65
4,6-Dinitro-2-methylphenol
Concen: 39.84 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 18459
Ion Ratio Lower Upper
198 100
51 41.1 21.1 61.1
105 43.6 23.6 63.6

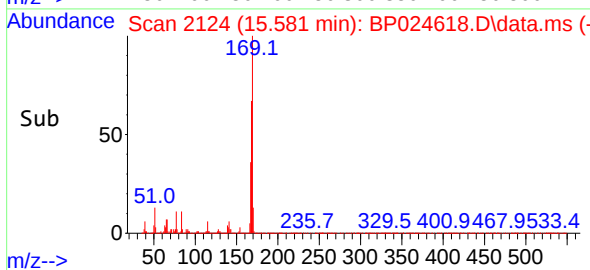
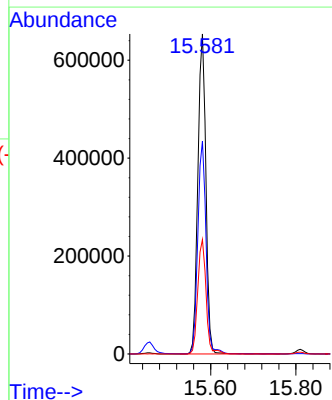
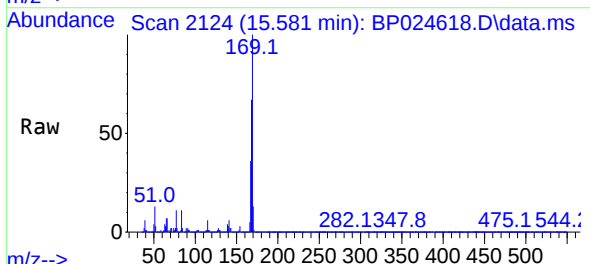
Manual Integrations
APPROVED

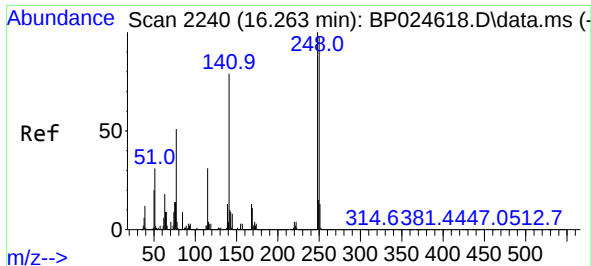
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#66
n-Nitrosodiphenylamine
Concen: 38.63 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

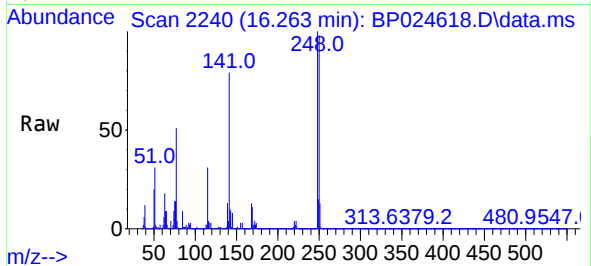
Tgt Ion:169 Resp: 851188
Ion Ratio Lower Upper
169 100
168 66.5 53.2 79.8
167 35.8 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 38.28 ng
RT: 16.263 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

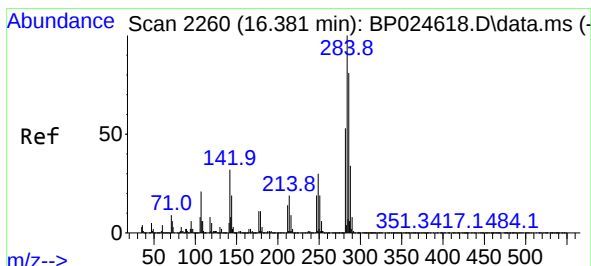
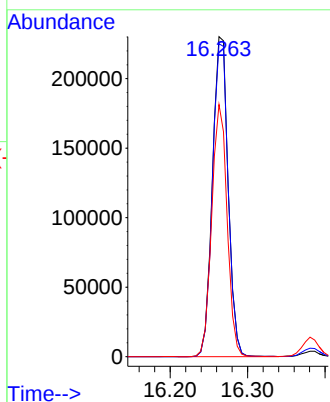
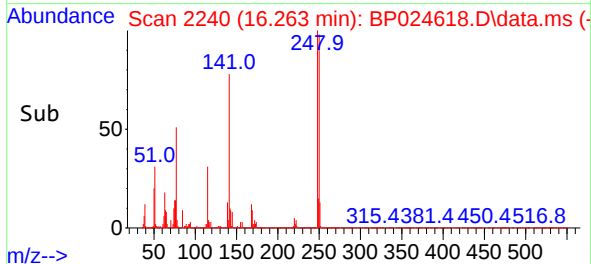
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



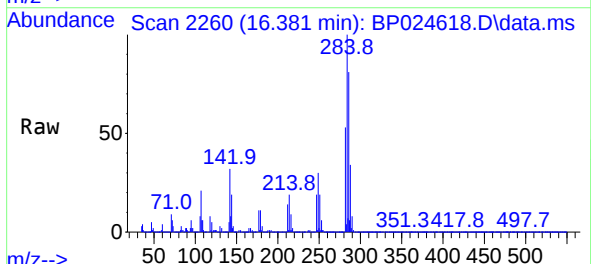
Tgt Ion:248 Resp: 323558
Ion Ratio Lower Upper
248 100
250 97.8 78.2 117.4
141 78.8 63.0 94.6

Manual Integrations
APPROVED

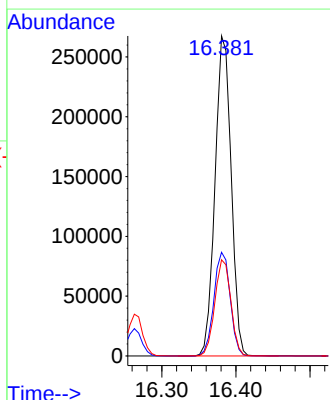
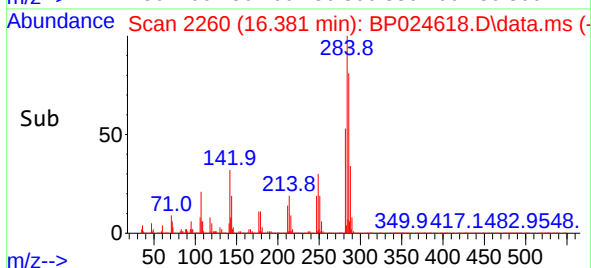
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

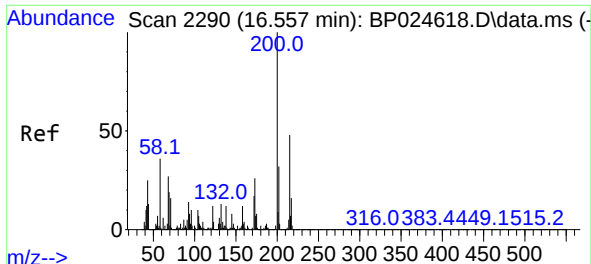


#68
Hexachlorobenzene
Concen: 37.60 ng
RT: 16.381 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24



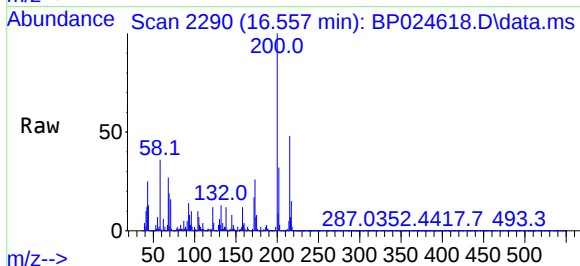
Tgt Ion:284 Resp: 403916
Ion Ratio Lower Upper
284 100
142 32.4 25.9 38.9
249 30.1 24.1 36.1





#69
Atrazine
Concen: 38.67 ng
RT: 16.557 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

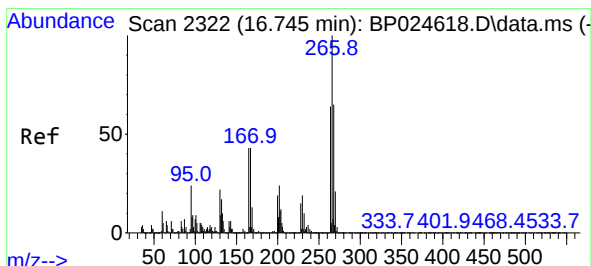
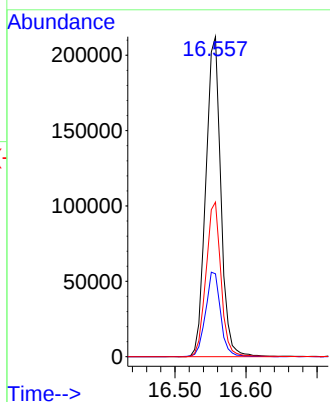
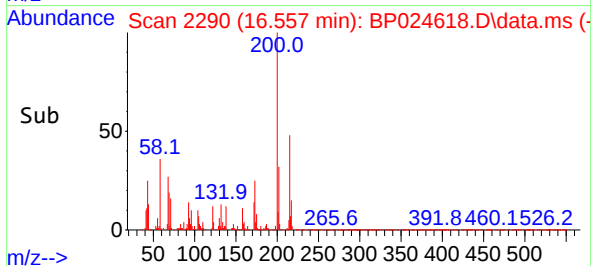
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



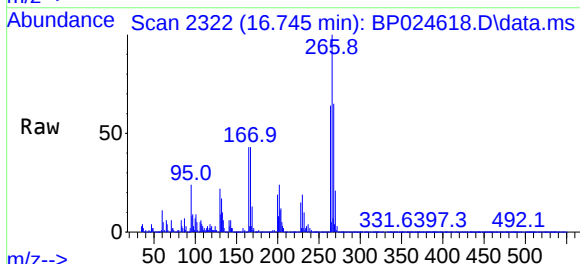
Tgt Ion:200 Resp: 312220
Ion Ratio Lower Upper
200 100
173 25.9 5.9 45.9
215 48.3 28.3 68.3

Manual Integrations
APPROVED

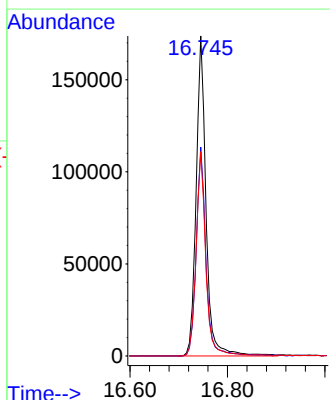
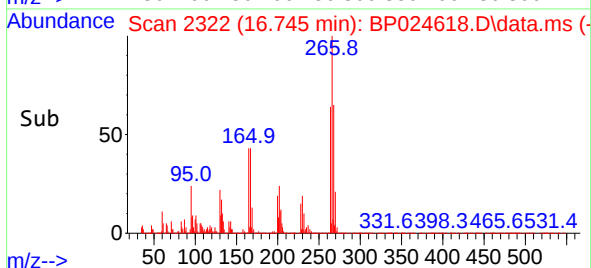
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

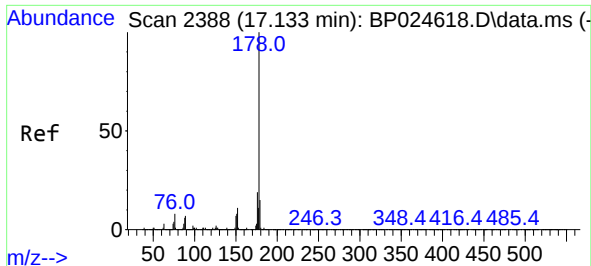


#70
Pentachlorophenol
Concen: 40.91 ng
RT: 16.745 min Scan# 2322
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24



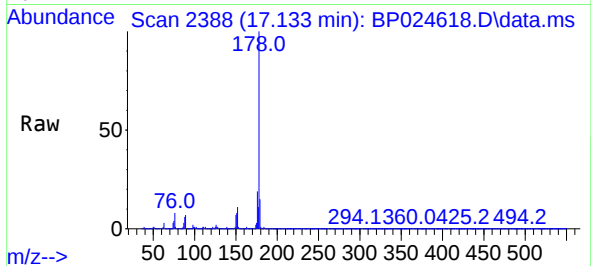
Tgt Ion:266 Resp: 246828
Ion Ratio Lower Upper
266 100
268 65.3 52.2 78.4
264 63.9 51.1 76.7





#71
Phenanthrene
Concen: 37.80 ng
RT: 17.133 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

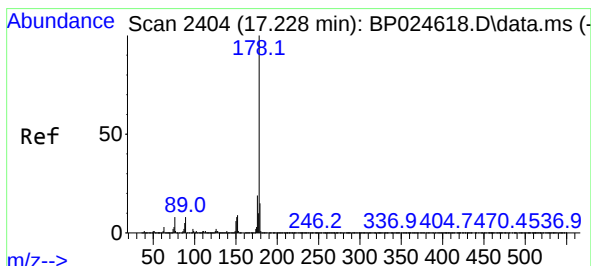
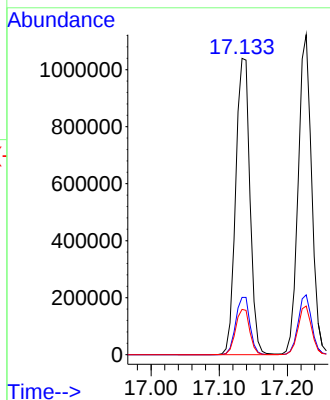
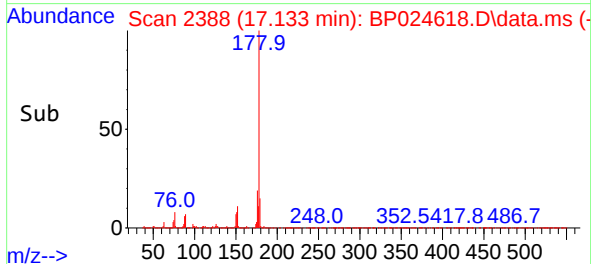
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 1507602
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.3 12.2 18.4

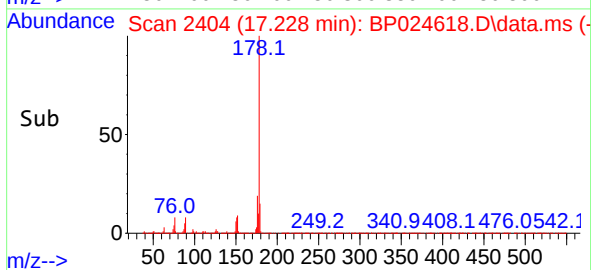
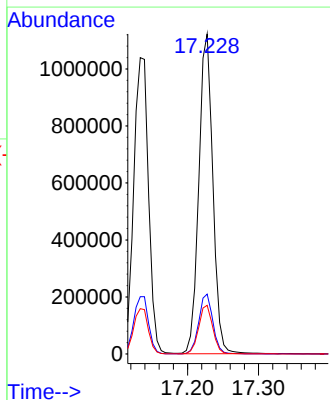
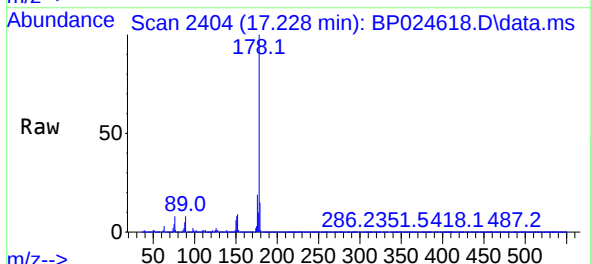
Manual Integrations
APPROVED

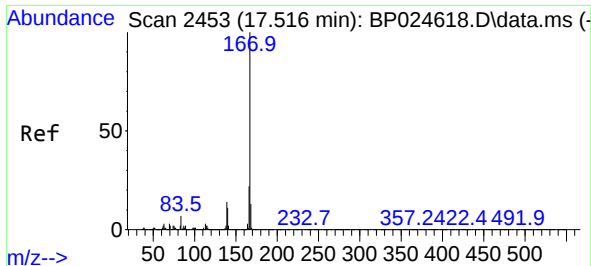
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#72
Anthracene
Concen: 38.44 ng
RT: 17.228 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

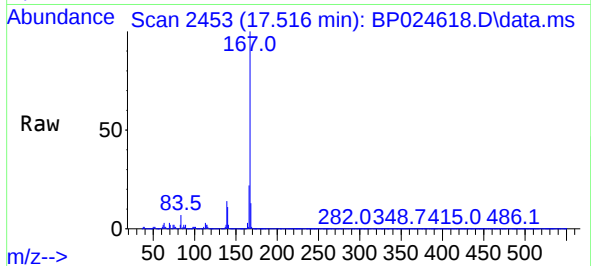
Tgt Ion:178 Resp: 1542275
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.2 12.2 18.2





#73
 Carbazole
 Concen: 39.55 ng
 RT: 17.516 min Scan# 2453
 Delta R.T. 0.000 min
 Lab File: BP024618.D
 Acq: 13 May 2025 13:24

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

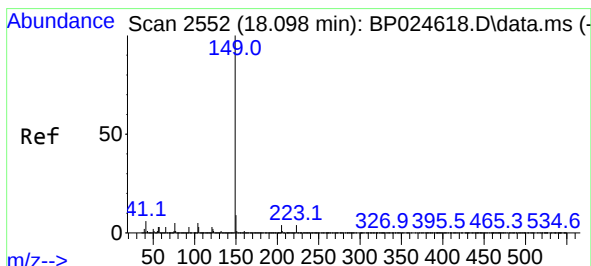
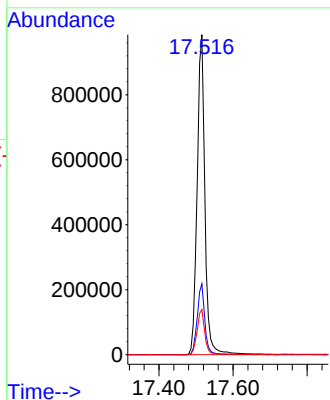
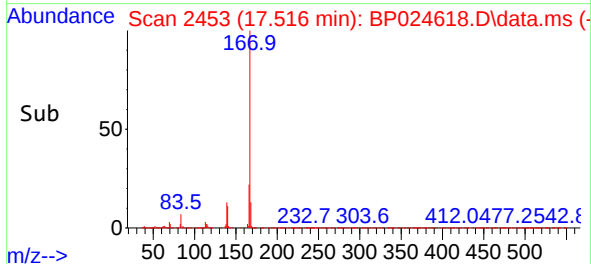


Tgt Ion:167 Resp: 1436294

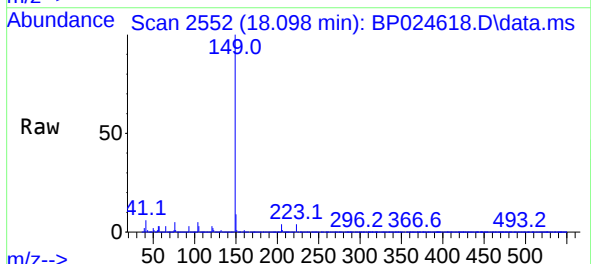
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	14.1	11.3	16.9

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

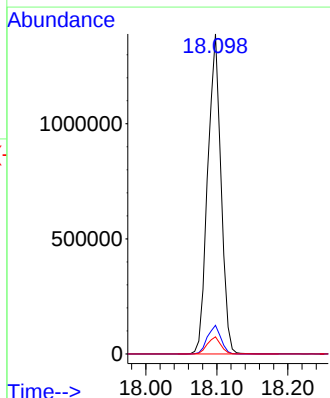
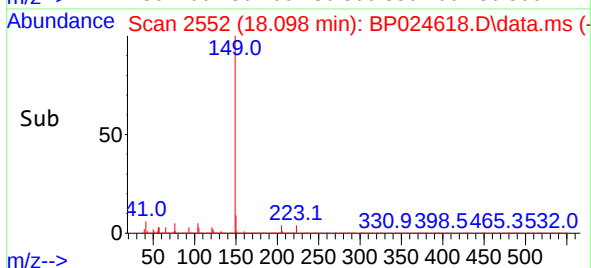


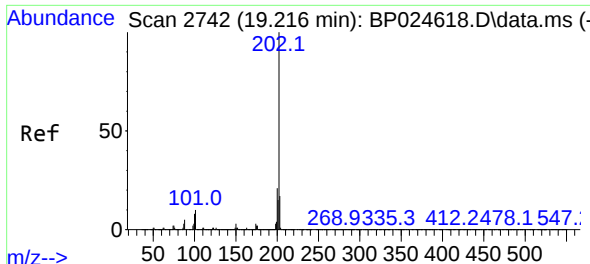
#74
 Di-n-butylphthalate
 Concen: 38.69 ng
 RT: 18.098 min Scan# 2552
 Delta R.T. 0.000 min
 Lab File: BP024618.D
 Acq: 13 May 2025 13:24



Tgt Ion:149 Resp: 1807097

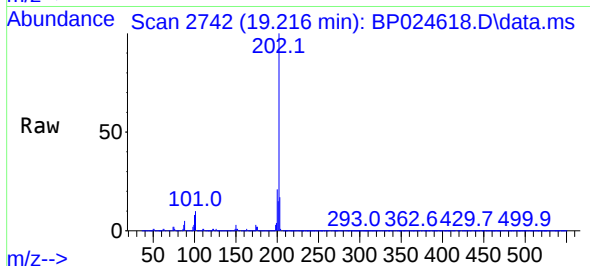
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	5.4	4.3	6.5





#75
Fluoranthene
Concen: 38.49 ng
RT: 19.216 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

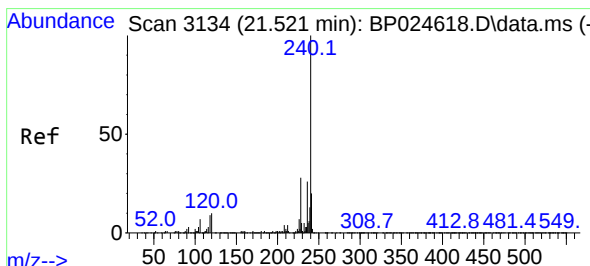
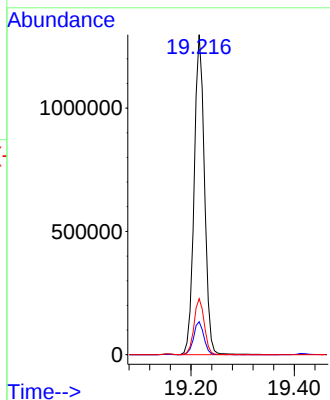
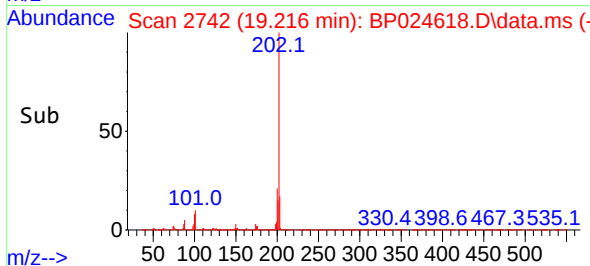
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



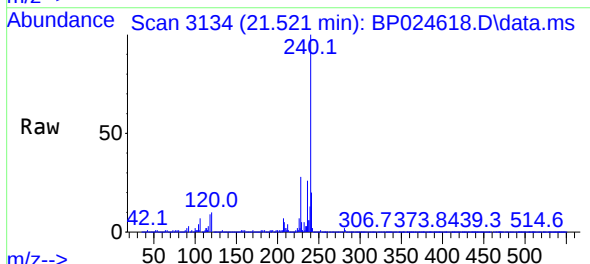
Tgt Ion:202 Resp: 1794040
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.3
203 17.5 0.0 37.5

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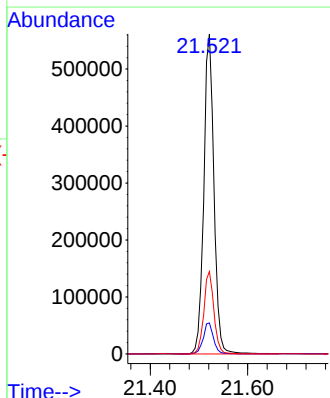
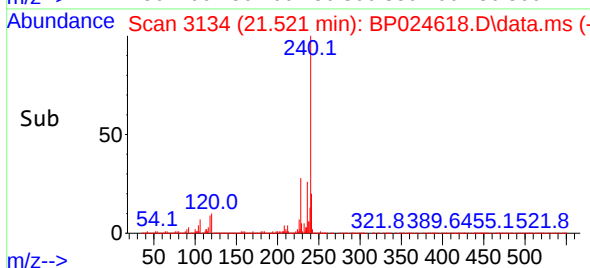
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

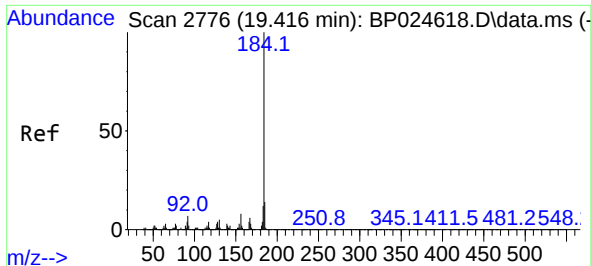


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.521 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24



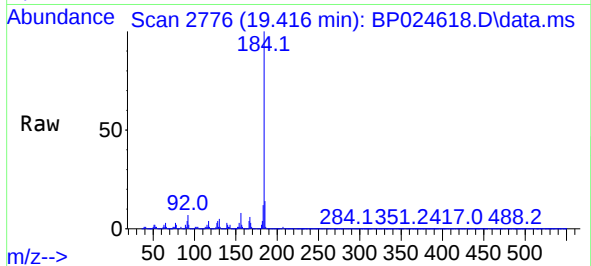
Tgt Ion:240 Resp: 810498
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 25.8 20.6 31.0





#77
Benzidine
Concen: 40.77 ng
RT: 19.416 min Scan# 2776
Delta R.T. -0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

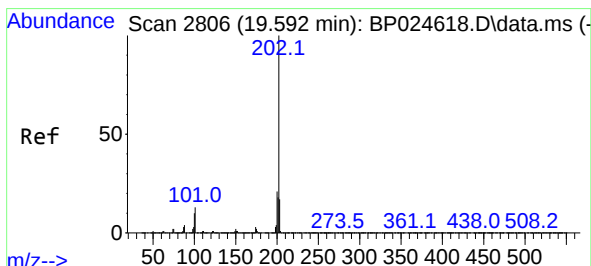
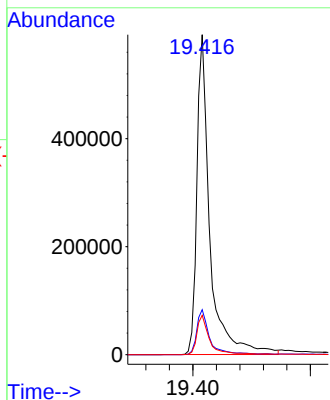
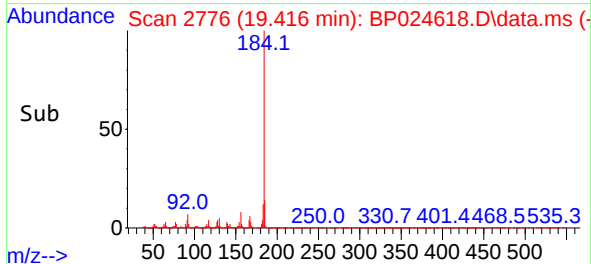
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 907109
Ion Ratio Lower Upper
184 100
185 14.0 11.2 16.8
183 12.3 9.8 14.8

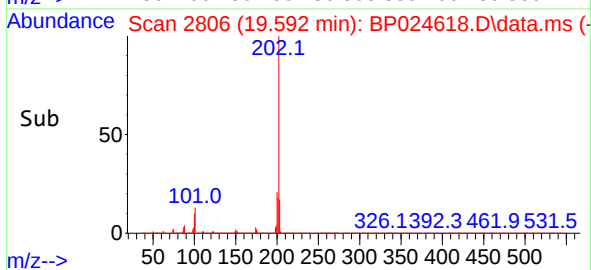
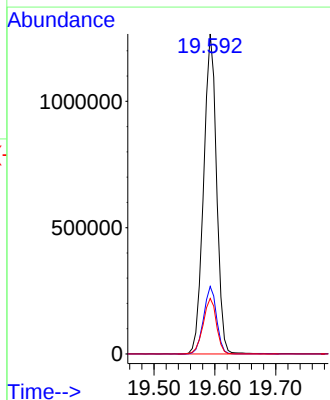
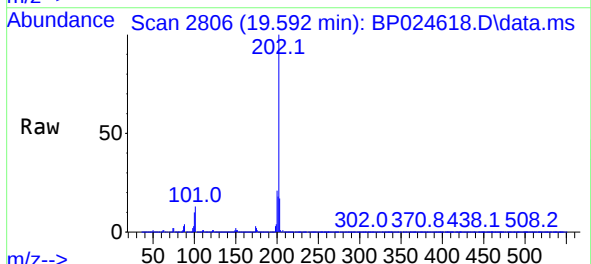
Manual Integrations
APPROVED

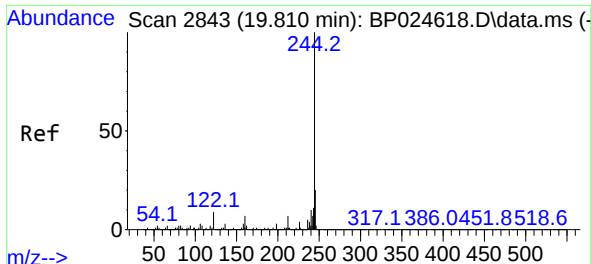
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#78
Pyrene
Concen: 38.50 ng
RT: 19.592 min Scan# 2806
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion:202 Resp: 1869519
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.4 13.9 20.9





#79
Terphenyl-d14
Concen: 77.18 ng
RT: 19.810 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Instrument :

BNA_P

ClientSampleId :

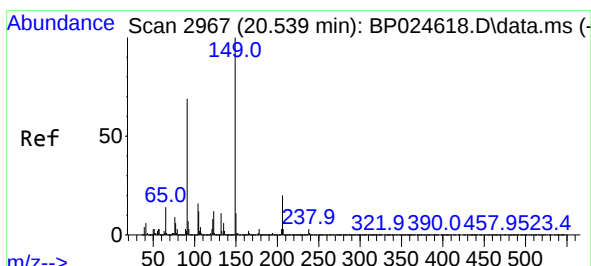
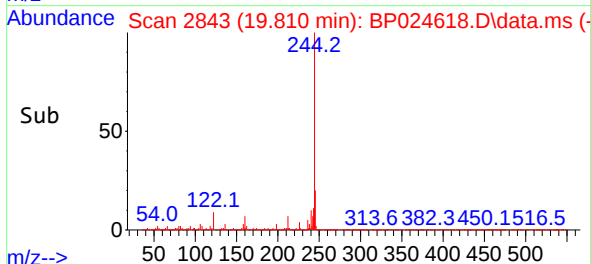
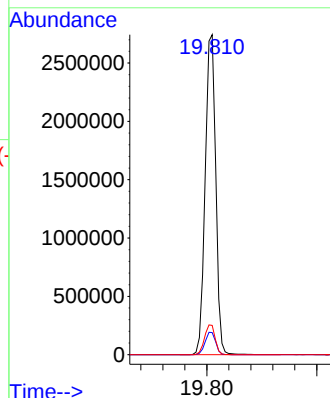
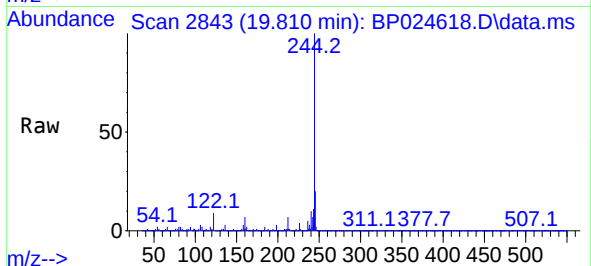
SSTDICCC040

Tgt Ion:244 Resp: 364796
Ion Ratio Lower Upper
244 100
212 6.9 5.5 8.3
122 9.2 7.4 11.0

Manual Integrations

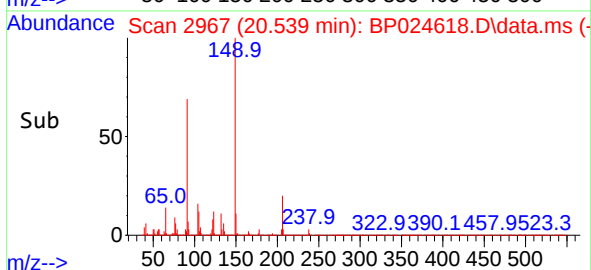
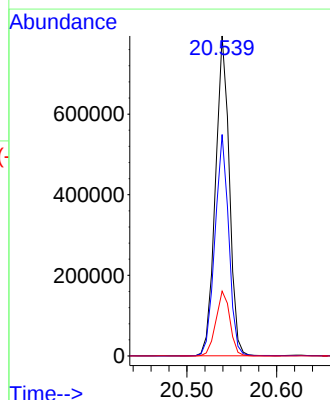
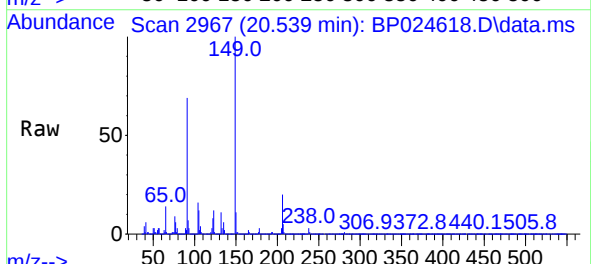
APPROVED

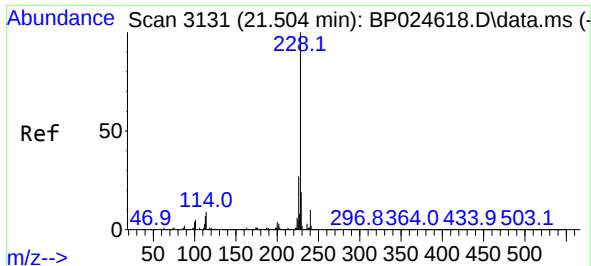
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#80
Butylbenzylphthalate
Concen: 39.58 ng
RT: 20.539 min Scan# 2967
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

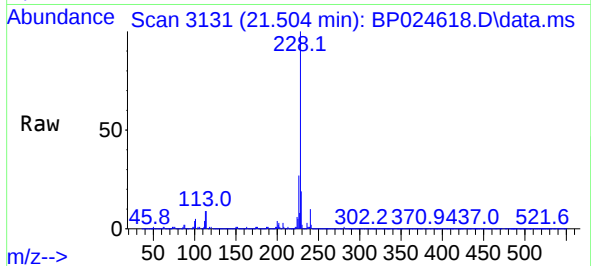
Tgt Ion:149 Resp: 854913
Ion Ratio Lower Upper
149 100
91 69.2 55.4 83.0
206 20.2 16.2 24.2





#81
Benzo(a)anthracene
Concen: 38.47 ng
RT: 21.504 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

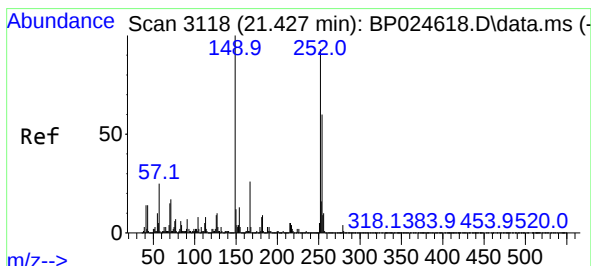
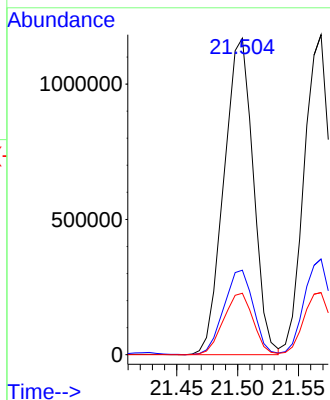
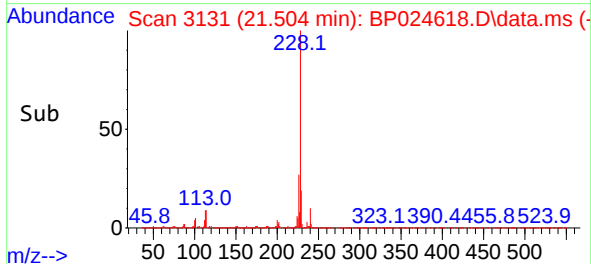
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 195763
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.0
229 19.4 15.5 23.3

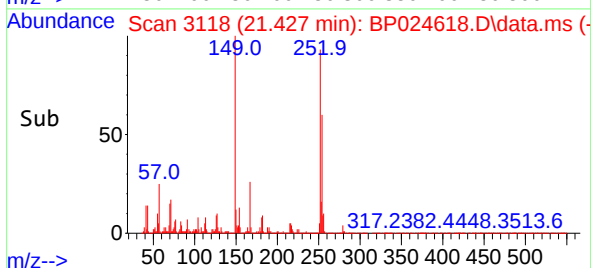
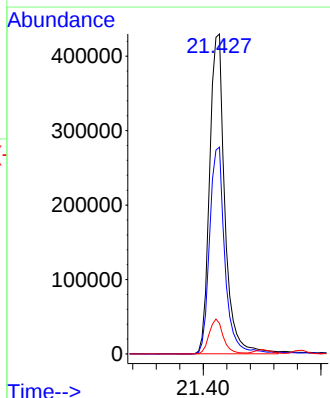
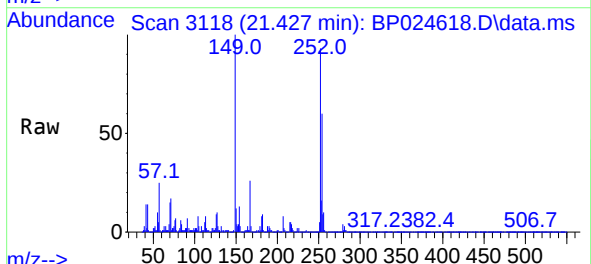
Manual Integrations
APPROVED

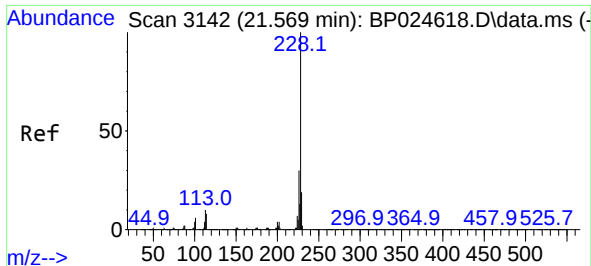
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#82
3,3'-Dichlorobenzidine
Concen: 40.94 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

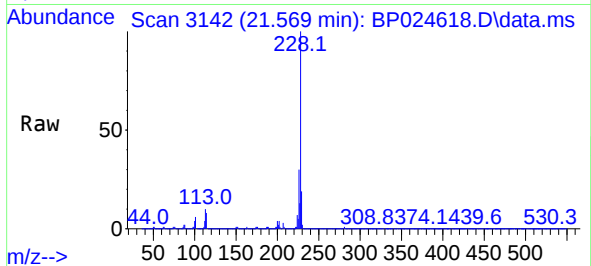
Tgt Ion:252 Resp: 773866
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.6
126 9.6 7.7 11.5





#83
Chrysene
Concen: 38.01 ng
RT: 21.569 min Scan# 3142
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

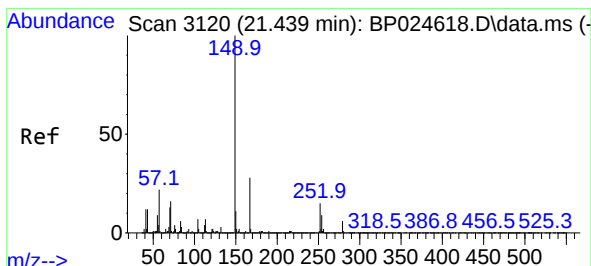
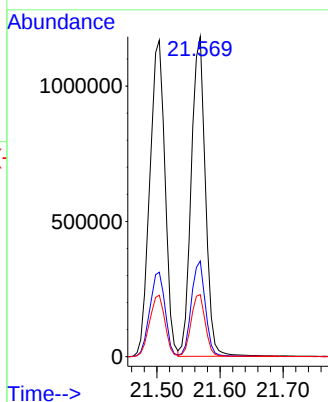
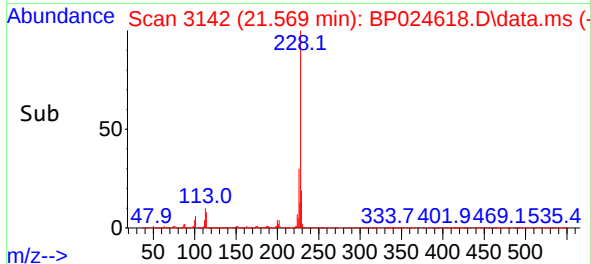
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



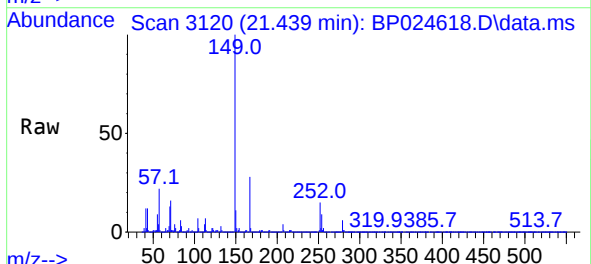
Tgt Ion:228 Resp: 1833956
Ion Ratio Lower Upper
228 100
226 29.9 23.9 35.9
229 19.4 15.5 23.3

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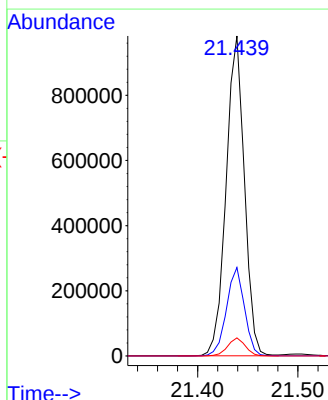
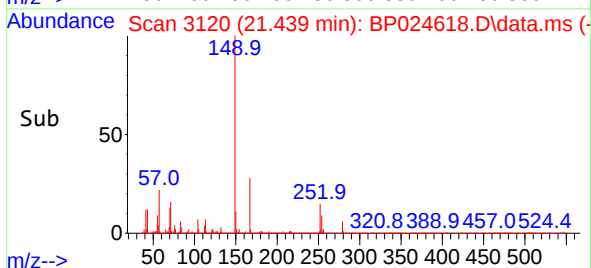
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

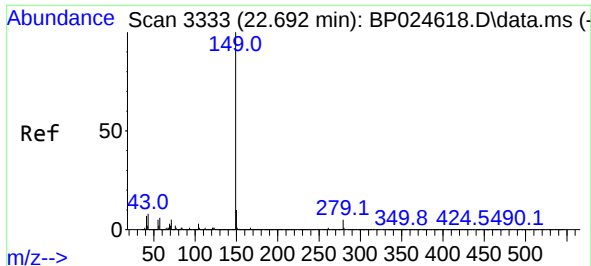


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.09 ng
RT: 21.439 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24



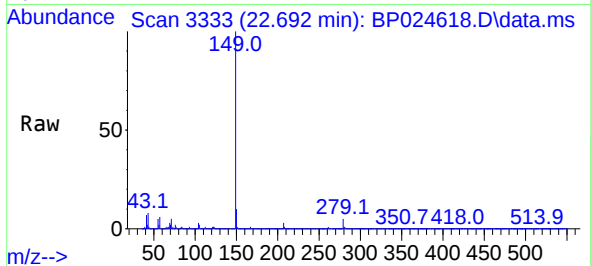
Tgt Ion:149 Resp: 1240956
Ion Ratio Lower Upper
149 100
167 27.6 22.1 33.1
279 5.7 4.6 6.8





#85
Di-n-octyl phthalate
Concen: 39.97 ng
RT: 22.692 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

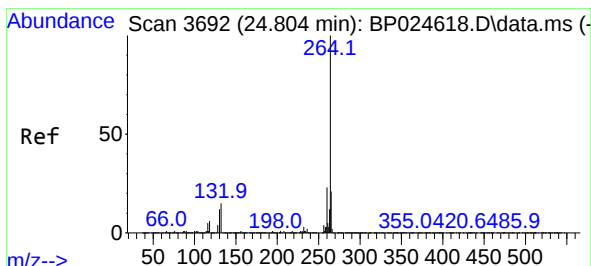
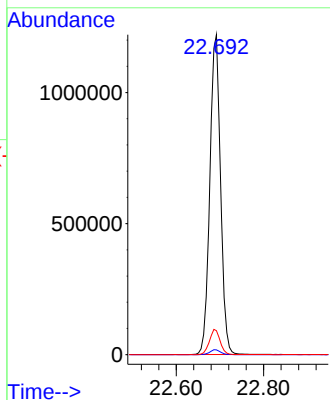
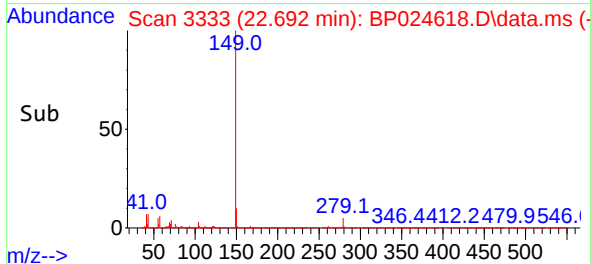
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 2074694
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 7.9 6.3 9.5

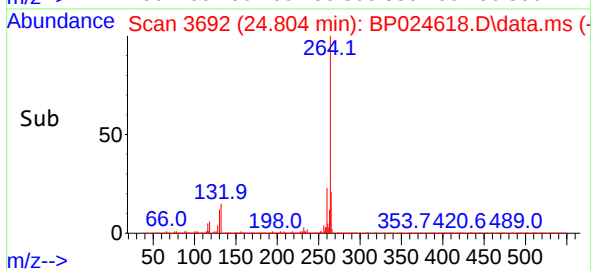
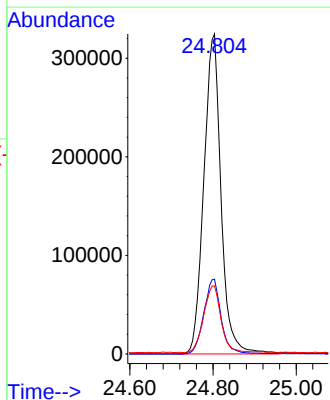
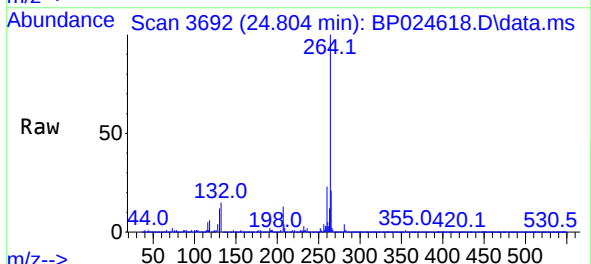
Manual Integrations
APPROVED

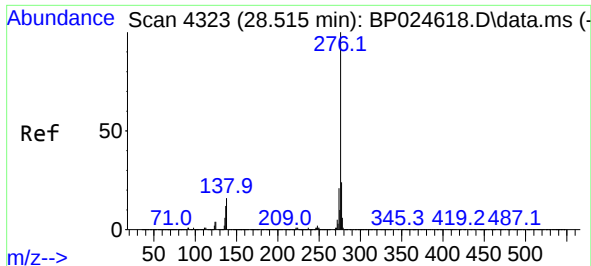
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.804 min Scan# 3692
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

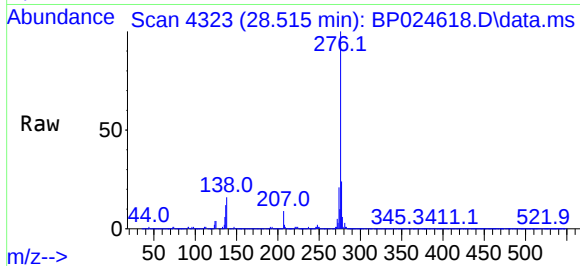
Tgt Ion:264 Resp: 929890
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.3 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.00 ng
RT: 28.515 min Scan# 4323
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

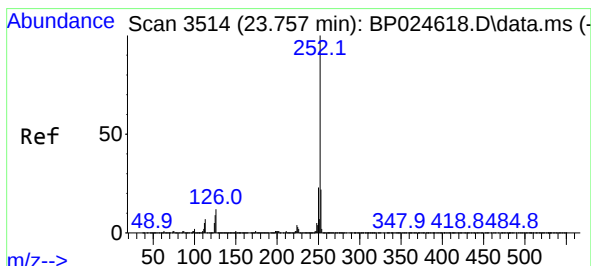
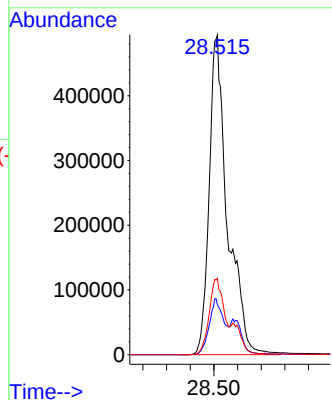
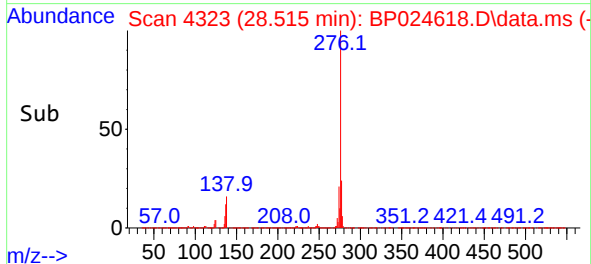
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:276 Resp: 264864
Ion Ratio Lower Upper
276 100
138 14.0 11.2 16.8
277 19.6 15.7 23.5

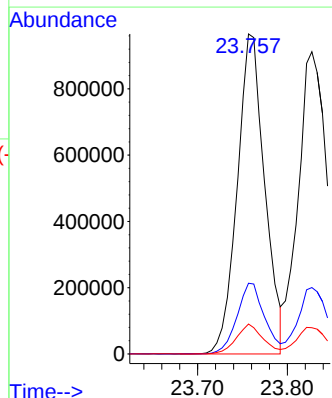
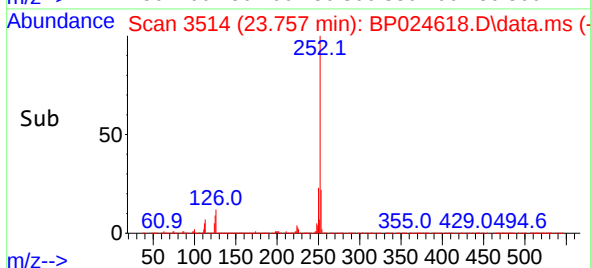
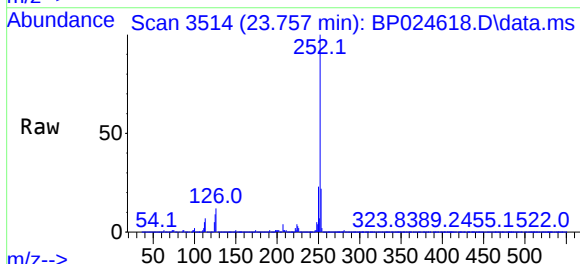
Manual Integrations
APPROVED

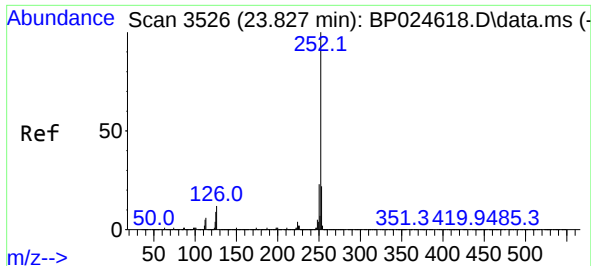
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#88
Benzo(b)fluoranthene
Concen: 38.53 ng
RT: 23.757 min Scan# 3514
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

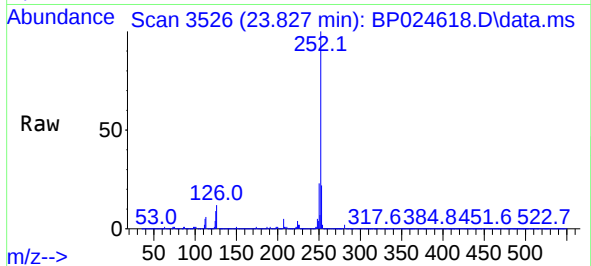
Tgt Ion:252 Resp: 2050806
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.4 7.5 11.3





#89
Benzo(k)fluoranthene
Concen: 38.67 ng
RT: 23.827 min Scan# 3526
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

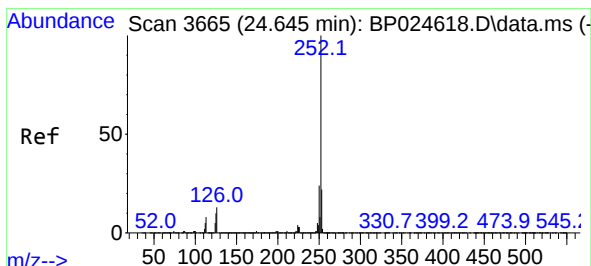
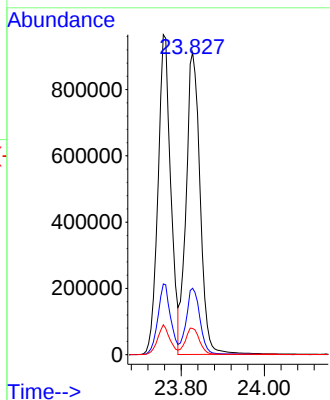
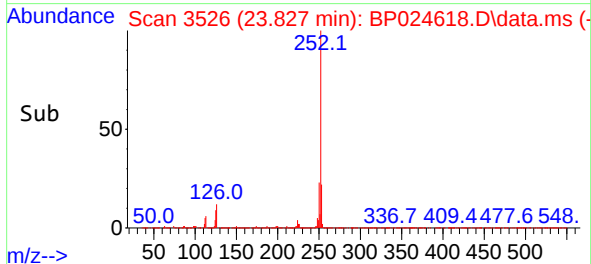
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



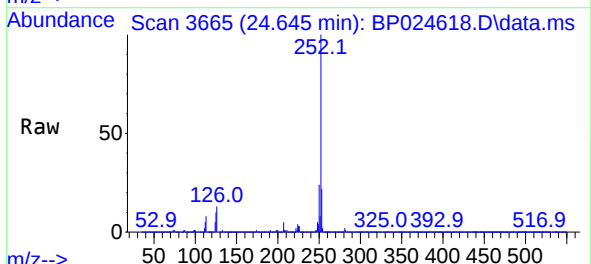
Tgt Ion:252 Resp: 212072
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.7 7.0 10.4

Manual Integrations
APPROVED

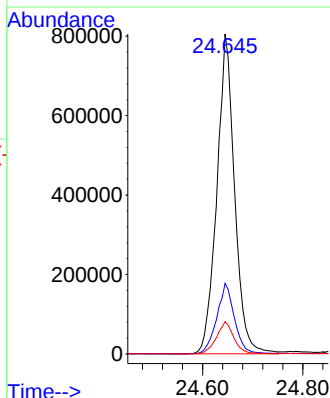
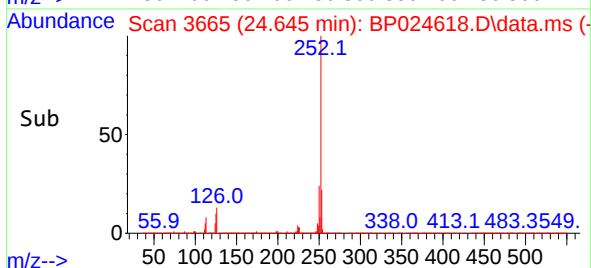
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

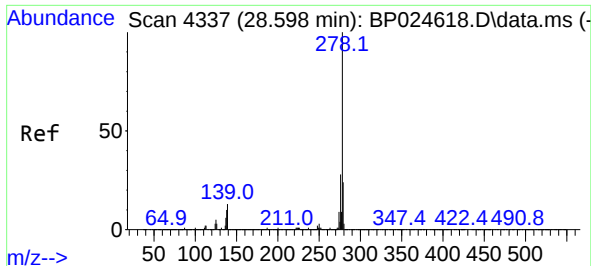


#90
Benzo(a)pyrene
Concen: 38.71 ng
RT: 24.645 min Scan# 3665
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24



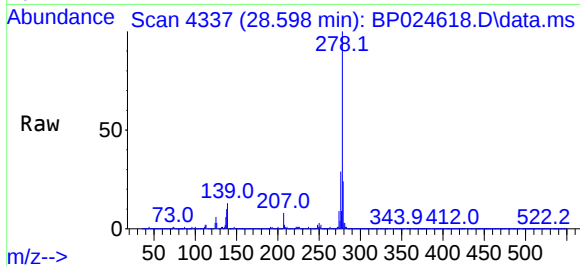
Tgt Ion:252 Resp: 1979017
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.1 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 39.30 ng
RT: 28.598 min Scan# 4337
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

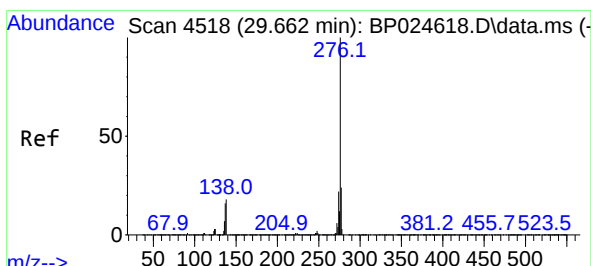
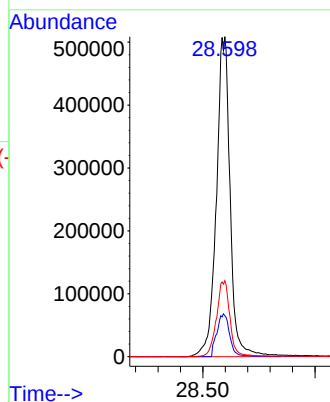
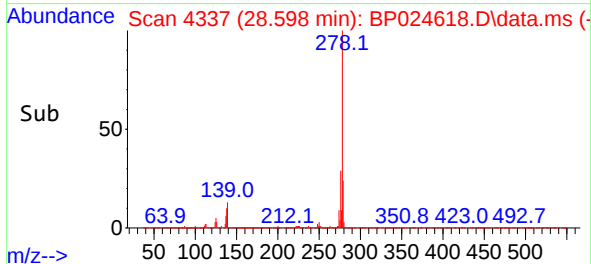
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 278 Resp: 217071
Ion Ratio Lower Upper
278 100
139 12.8 10.2 15.4
279 23.7 19.0 28.4

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 38.84 ng
RT: 29.662 min Scan# 4518
Delta R.T. 0.000 min
Lab File: BP024618.D
Acq: 13 May 2025 13:24

Tgt Ion: 276 Resp: 2132921
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 18.0 14.4 21.6

