

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052025\
 Data File : BP024708.D
 Acq On : 20 May 2025 15:16
 Operator : RC/JU
 Sample : PB168048BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
ClientSampleId :
 PB168048BSD

Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 05/21/2025
 Supervised By :Jagrut Upadhyay 05/21/2025

Quant Time: May 20 15:48:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	Qvalue
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.658	152	139801	20.000	ng	0.00	
21) Naphthalene-d8	10.422	136	538123	20.000	ng	-0.01	
39) Acenaphthene-d10	14.287	164	329718	20.000	ng	-0.02	
64) Phenanthrene-d10	17.081	188	642991	20.000	ng	-0.02	
76) Chrysenes-d12	21.516	240	741643	20.000	ng	0.00	
86) Perylene-d12	24.792	264	838594	20.000	ng	-0.01	
System Monitoring Compounds							
5) 2-Fluorophenol	5.293	112	1043511	127.666	ng	0.00	
7) Phenol-d6	6.863	99	1253204	120.132	ng	0.01	
23) Nitrobenzene-d5	8.805	82	807485	75.818	ng	0.00	
42) 2,4,6-Tribromophenol	15.804	330	816620	146.094	ng	0.00	
45) 2-Fluorobiphenyl	12.893	172	1964889	78.074	ng	-0.01	
79) Terphenyl-d14	19.804	244	3433913	79.393	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.222	88	120709	31.450	ng		95
3) Pyridine	3.617	79	287355	33.764	ng		95
4) n-Nitrosodimethylamine	3.528	42	150262	39.993	ng		88
6) Aniline	6.999	93	471275	34.991	ng		100
8) 2-Chlorophenol	7.234	128	406514	43.810	ng		98
9) Benzaldehyde	6.811	77	225153	33.341	ng		98
10) Phenol	6.887	94	449144	41.715	ng		96
11) bis(2-Chloroethyl)ether	7.087	93	343898	38.871	ng		100
12) 1,3-Dichlorobenzene	7.546	146	445502	41.731	ng		99
13) 1,4-Dichlorobenzene	7.693	146	456307	42.498	ng		99
14) 1,2-Dichlorobenzene	8.005	146	419608	40.106	ng		99
15) Benzyl Alcohol	7.905	79	327937	41.367	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.175	45	375945	35.482	ng		98
17) 2-Methylphenol	8.116	107	314693	40.750	ng		97
18) Hexachloroethane	8.716	117	162657	39.533	ng		98
19) n-Nitroso-di-n-propyla...	8.457	70	251492	34.851	ng		95
20) 3+4-Methylphenols	8.446	107	425353	40.492	ng		96
22) Acetophenone	8.469	105	559135	41.596	ng	#	98
24) Nitrobenzene	8.846	77	395885	42.239	ng		96
25) Isophorone	9.363	82	697164	37.737	ng		99
26) 2-Nitrophenol	9.552	139	219271	47.744	ng		98
27) 2,4-Dimethylphenol	9.622	122	372381	45.988	ng		99
28) bis(2-Chloroethoxy)met...	9.846	93	438080	39.691	ng		99
29) 2,4-Dichlorophenol	10.099	162	370553	47.224	ng		96
30) 1,2,4-Trichlorobenzene	10.287	180	392603	44.400	ng		97
31) Naphthalene	10.475	128	1185760	42.522	ng		100
32) Benzoic acid	9.810	122	245894m	44.302	ng		
33) 4-Chloroaniline	10.593	127	393001	34.925	ng		99
34) Hexachlorobutadiene	10.752	225	262558	45.836	ng		98
35) Caprolactam	11.399	113	122940	43.305	ng		99
36) 4-Chloro-3-methylphenol	11.740	107	409493	42.794	ng		98
37) 2-Methylnaphthalene	12.087	142	755884	41.862	ng		99
38) 1-Methylnaphthalene	12.310	142	792211	41.005	ng		99
40) 1,2,4,5-Tetrachloroben...	12.457	216	450159	47.016	ng		99
41) Hexachlorocyclopentadiene	12.434	237	578889	99.710	ng		96
43) 2,4,6-Trichlorophenol	12.716	196	308678	49.774	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.804	196	333877	48.366	ng	96
46) 1,1'-Biphenyl	13.104	154	1119732	45.948	ng	99
47) 2-Chloronaphthalene	13.145	162	857654	46.157	ng	98
48) 2-Nitroaniline	13.369	65	247888	45.061	ng	96
49) Acenaphthylene	14.004	152	1357825	43.666	ng	100
50) Dimethylphthalate	13.745	163	1126770	44.835	ng	100
51) 2,6-Dinitrotoluene	13.863	165	242858	45.757	ng	96
52) Acenaphthene	14.351	154	795831	44.519	ng	99
53) 3-Nitroaniline	14.204	138	200980	37.085	ng	98
54) 2,4-Dinitrophenol	14.422	184	292154	86.708	ng	96
55) Dibenzofuran	14.692	168	1245387	43.677	ng	98
56) 4-Nitrophenol	14.563	139	367273	78.370	ng	96
57) 2,4-Dinitrotoluene	14.669	165	343419	45.895	ng	97
58) Fluorene	15.345	166	1060372	45.608	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.934	232	307270	47.983	ng	97
60) Diethylphthalate	15.122	149	1120632	44.119	ng	99
61) 4-Chlorophenyl-phenyle...	15.339	204	526856	45.439	ng	98
62) 4-Nitroaniline	15.387	138	228988	43.760	ng	99
63) Azobenzene	15.639	77	928905	42.749	ng	96
65) 4,6-Dinitro-2-methylph...	15.451	198	203628	49.028	ng	98
66) n-Nitrosodiphenylamine	15.563	169	938311	47.509	ng	99
67) 4-Bromophenyl-phenylether	16.251	248	363780	48.013	ng	98
68) Hexachlorobenzene	16.369	284	458184	47.591	ng	99
69) Atrazine	16.545	200	344306	47.570	ng	99
70) Pentachlorophenol	16.734	266	590870	109.332	ng	99
71) Phenanthrene	17.128	178	1585722	44.362	ng	99
72) Anthracene	17.216	178	1687384	46.920	ng	100
73) Carbazole	17.504	167	1527551	46.929	ng	100
74) Di-n-butylphthalate	18.086	149	1942338	46.398	ng	100
75) Fluoranthene	19.210	202	1881199	45.023	ng	99
77) Benzidine	19.416	184	1184443	58.638	ng	100
78) Pyrene	19.586	202	1922595	43.265	ng	100
80) Butylbenzylphthalate	20.539	149	882879	44.673	ng	92
81) Benzo(a)anthracene	21.498	228	2082335	44.715	ng	100
82) 3,3'-Dichlorobenzidine	21.422	252	713621	41.258	ng	99
83) Chrysene	21.563	228	1974706	44.732	ng	99
84) Bis(2-ethylhexyl)phtha...	21.427	149	1370288	47.173	ng	100
85) Di-n-octyl phthalate	22.680	149	2264072	47.662	ng	99
87) Indeno(1,2,3-cd)pyrene	28.527	276	2777529	45.368	ng	95
88) Benzo(b)fluoranthene	23.763	252	2257968	47.041	ng	99
89) Benzo(k)fluoranthene	23.821	252	2269488	45.885	ng	99
90) Benzo(a)pyrene	24.645	252	2138419	46.387	ng	99
91) Dibenzo(a,h)anthracene	28.592	278	2290677	45.992	ng	99
92) Benzo(g,h,i)perylene	29.680	276	2221548	44.853	ng	98

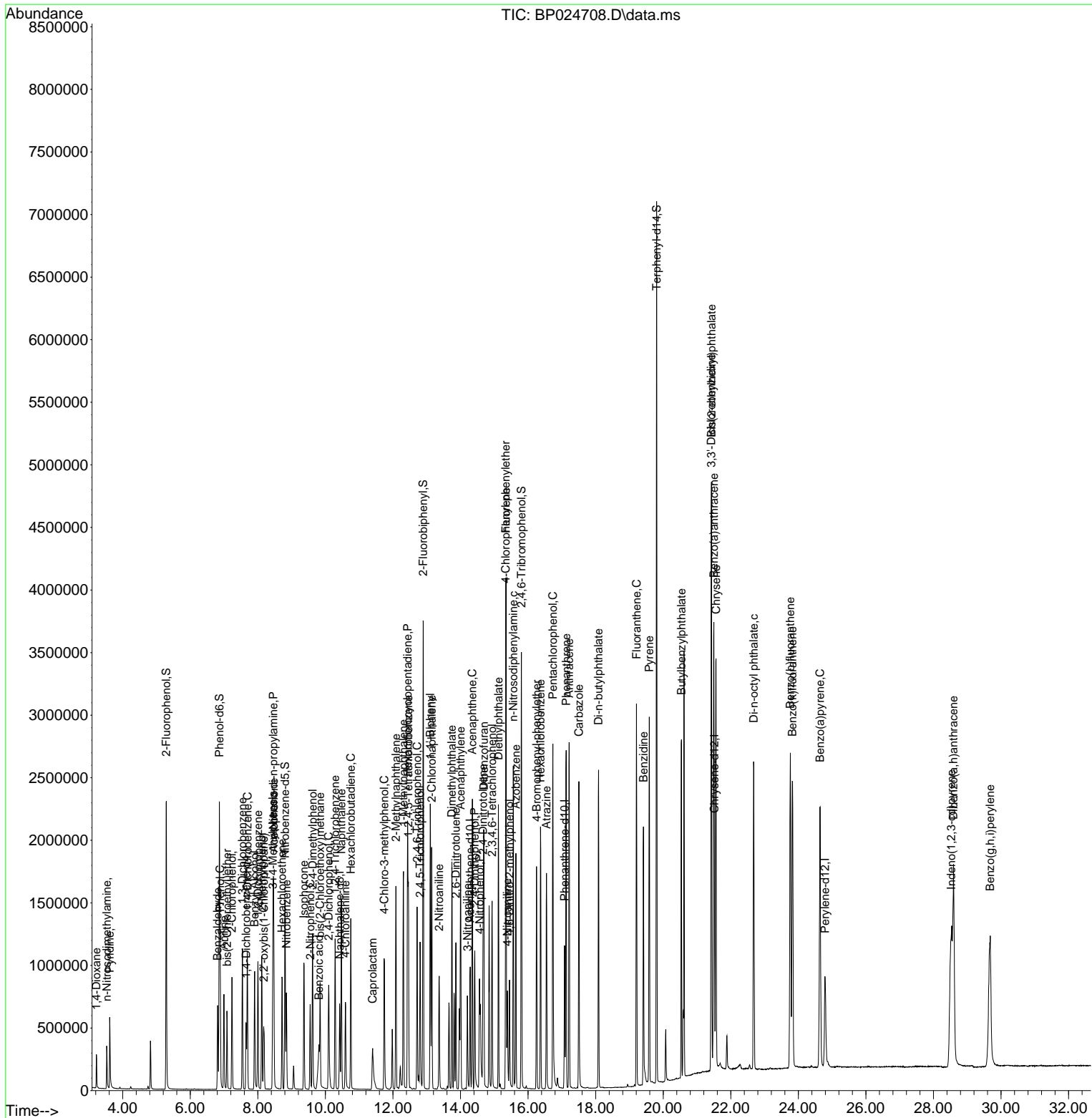
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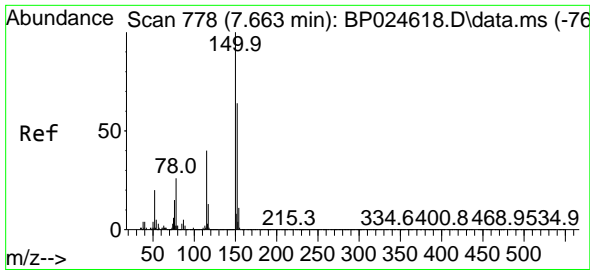
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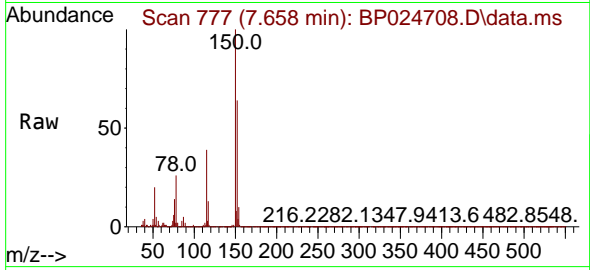
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.658 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

Client Sample Id :

PB168048BSD



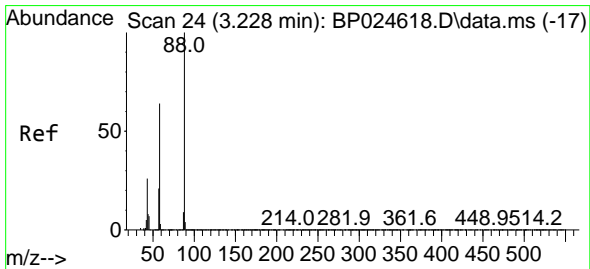
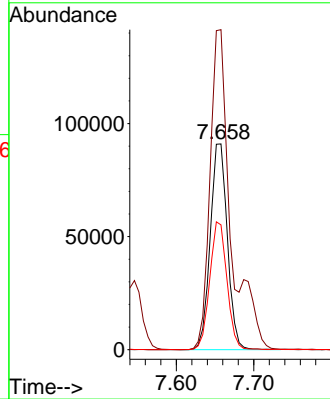
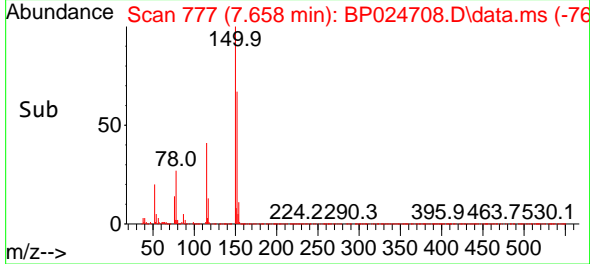
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 Ion Ratio Lower Upper
 152 100
 150 155.5 125.9 188.9
 115 60.6 50.1 75.1

Manual Integrations

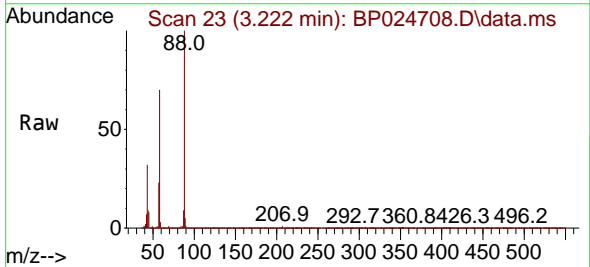
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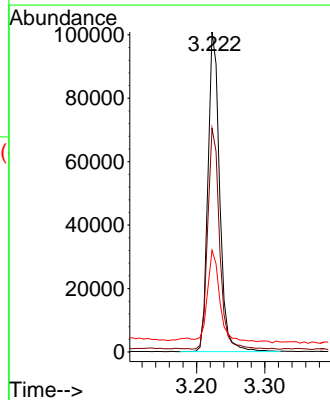
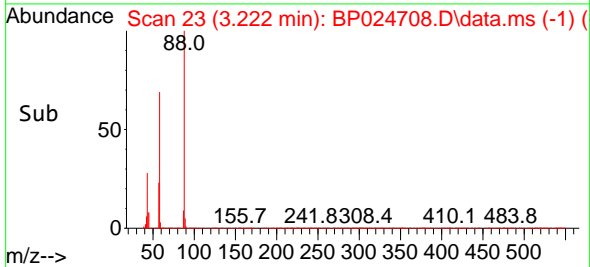
Supervised By :Jagrut Upadhyay 05/21/2025

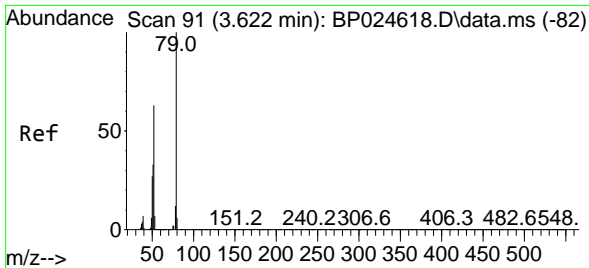


#2
 1,4-Dioxane
 Concen: 31.450 ng
 RT: 3.222 min Scan# 23
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



Tgt Ion: 88 Resp: 120709
 Ion Ratio Lower Upper
 88 100
 58 69.9 54.0 81.0
 43 31.8 21.4 32.0





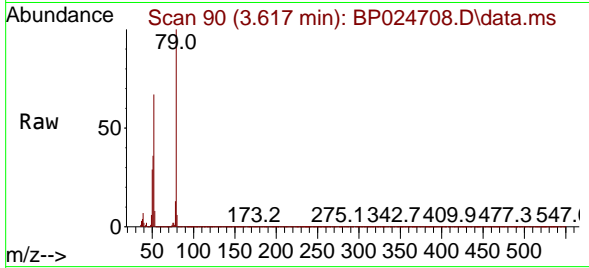
#3
 Pyridine
 Concen: 33.764 ng
 RT: 3.617 min Scan# 90
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

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PB168048BSD



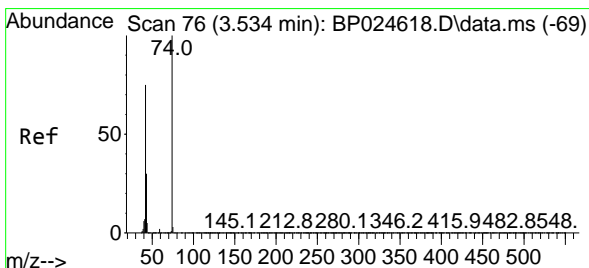
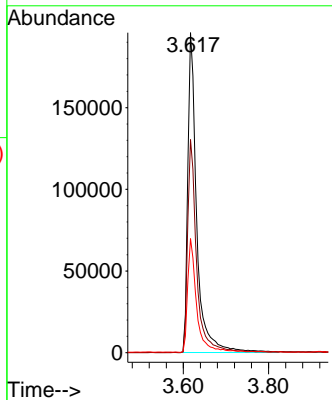
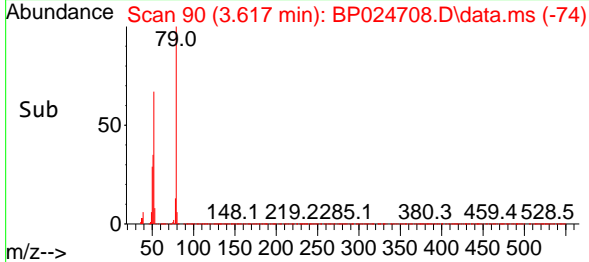
Tgt Ion: 79 Resp: 28735
 Ion Ratio Lower Upper
 79 100
 52 66.6 50.2 75.2
 51 35.6 26.8 40.2

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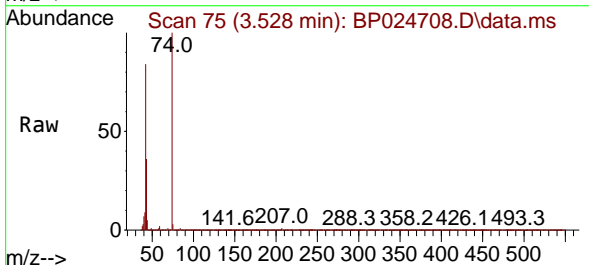
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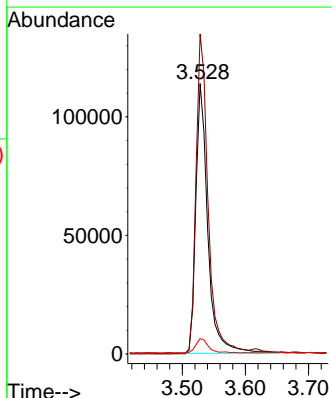
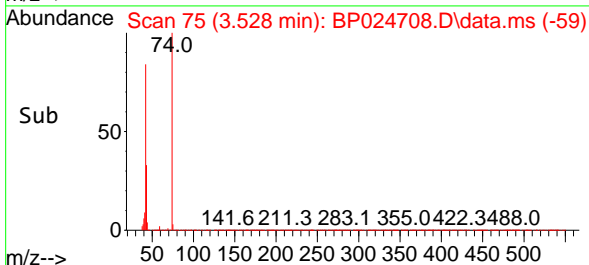
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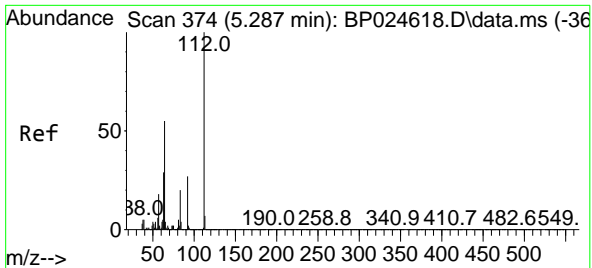


#4
 n-Nitrosodimethylamine
 Concen: 39.993 ng
 RT: 3.528 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



Tgt Ion: 42 Resp: 150262
 Ion Ratio Lower Upper
 42 100
 74 118.4 106.2 159.2
 44 5.7 5.4 8.2





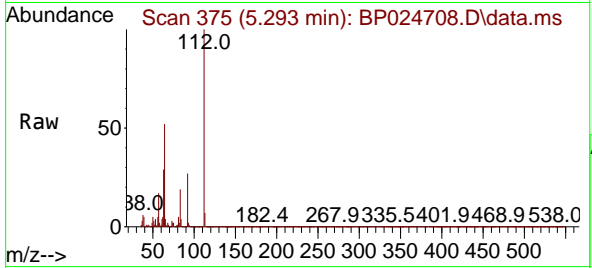
#5
 2-Fluorophenol
 Concen: 127.666 ng
 RT: 5.293 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

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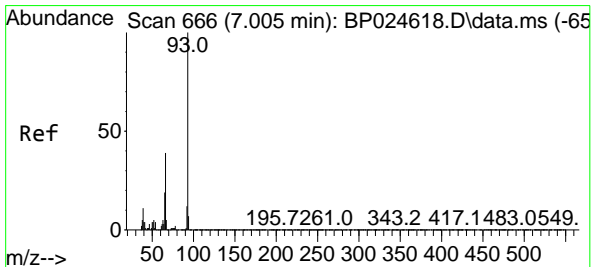
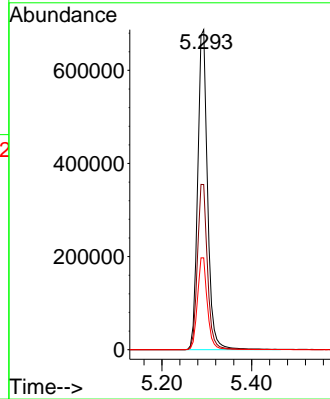
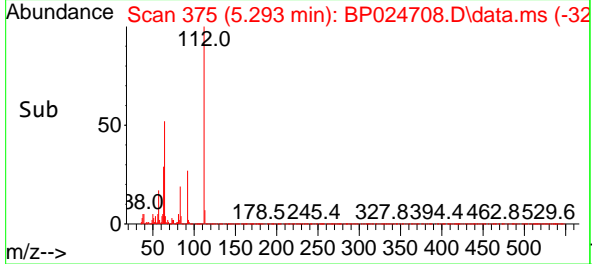
Tgt Ion:112 Resp: 104351
 Ion Ratio Lower Upper
 112 100
 64 51.6 44.1 66.1
 63 28.7 23.5 35.3

Manual Integrations

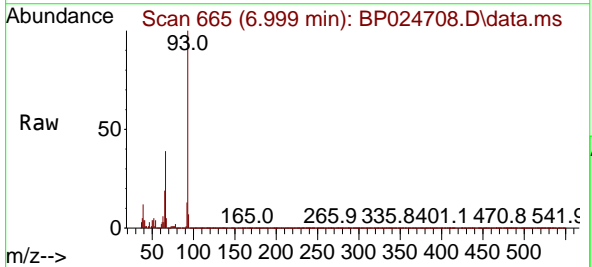
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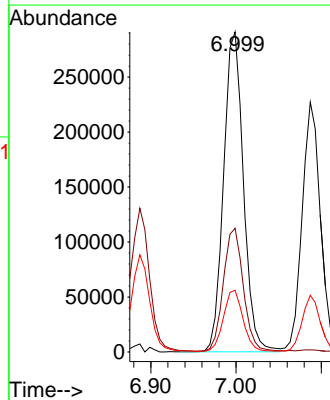
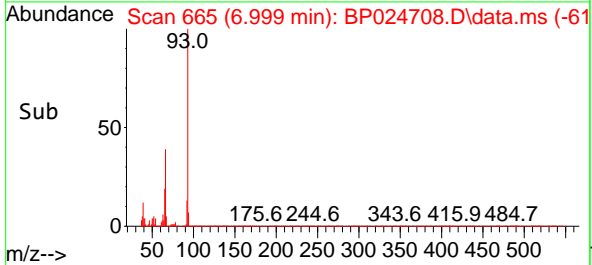
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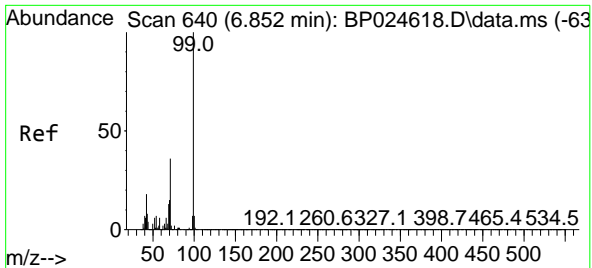


#6
 Aniline
 Concen: 34.991 ng
 RT: 6.999 min Scan# 665
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



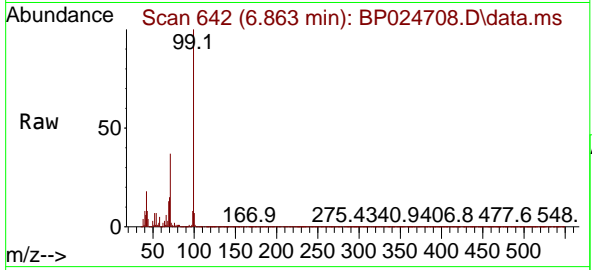
Tgt Ion: 93 Resp: 471275
 Ion Ratio Lower Upper
 93 100
 66 38.6 31.0 46.6
 65 19.3 15.5 23.3





#7
 Phenol-d6
 Concen: 120.132 ng
 RT: 6.863 min Scan# 640
 Delta R.T. 0.012 min
 Lab File: BP024708.D
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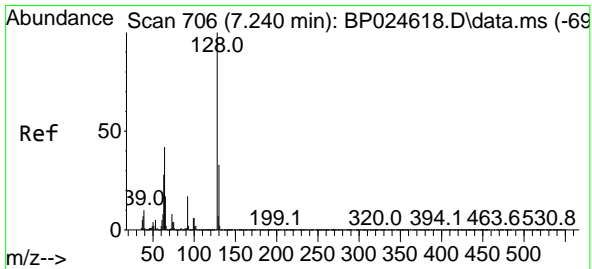
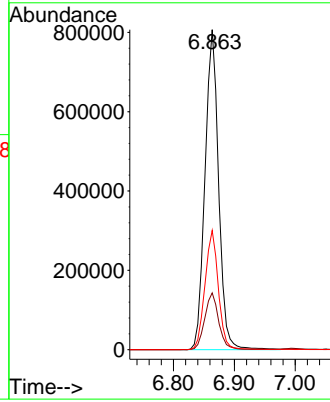
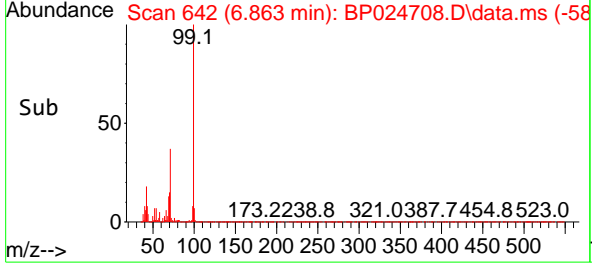
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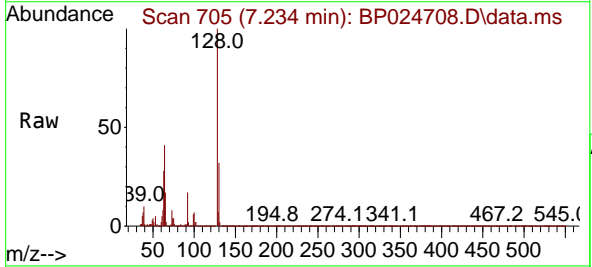
Tgt Ion: 99 Resp: 1253204
 Ion Ratio Lower Upper
 99 100
 42 17.7 14.4 21.6
 71 37.3 29.2 43.8

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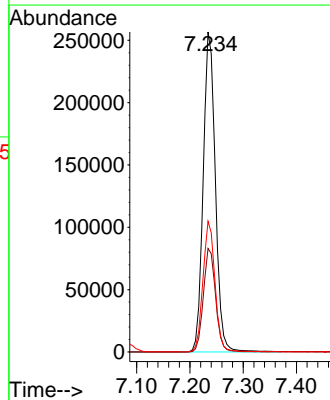
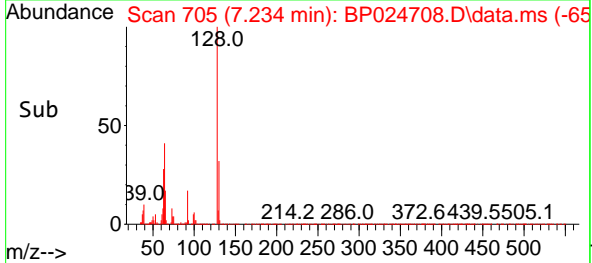
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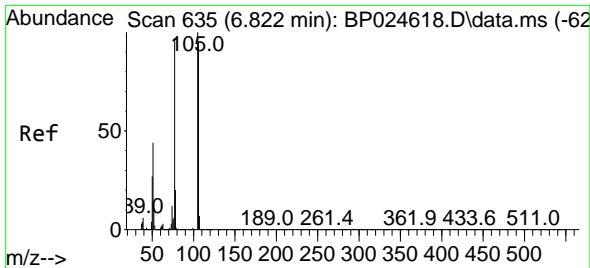


#8
 2-Chlorophenol
 Concen: 43.810 ng
 RT: 7.234 min Scan# 705
 Delta R.T. -0.006 min
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Tgt Ion:128 Resp: 406514
 Ion Ratio Lower Upper
 128 100
 130 32.4 13.0 53.0
 64 40.9 22.3 62.3





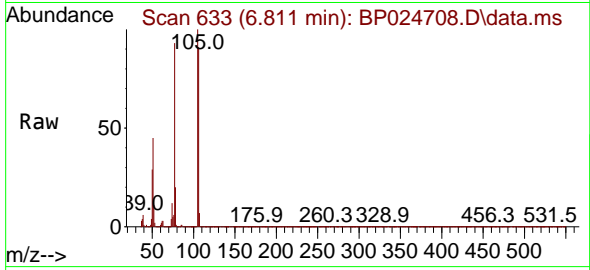
#9
Benzaldehyde
Concen: 33.341 ng
RT: 6.811 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP024708.D
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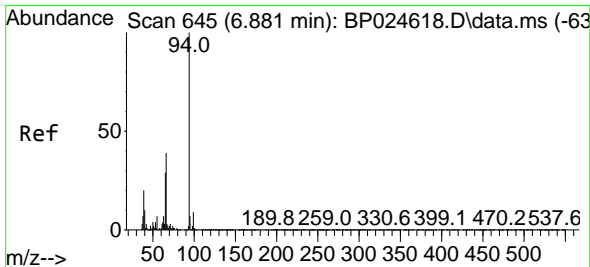
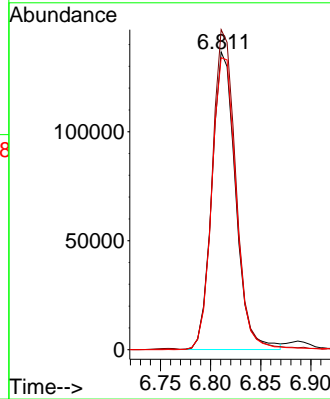
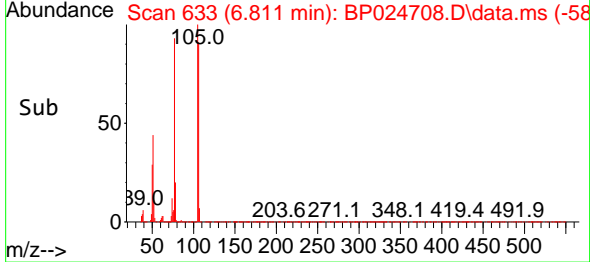
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Ion Ratio Lower Upper
77 100
105 107.4 83.3 123.3
106 98.0 78.0 118.0

Manual Integrations

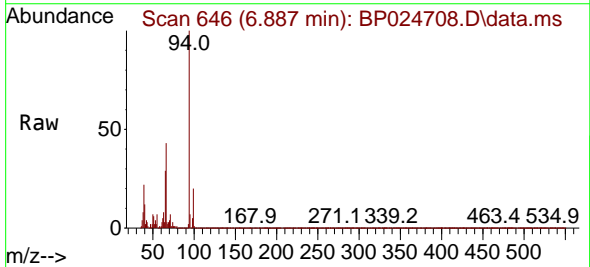
APPROVED

Reviewed By :Rahul Chavli 05/21/2025

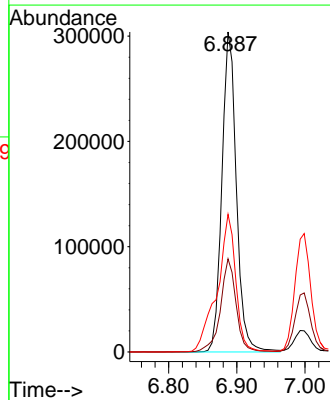
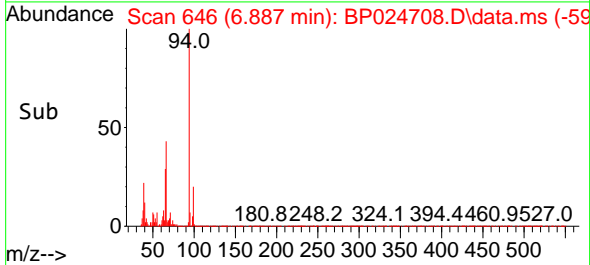
Supervised By :Jagrut Upadhyay 05/21/2025

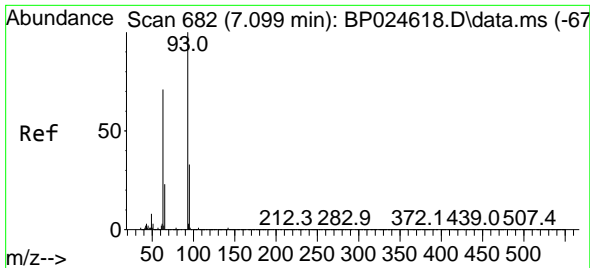


#10
Phenol
Concen: 41.715 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.006 min
Lab File: BP024708.D
Acq: 20 May 2025 15:16



Tgt Ion: 94 Resp: 449144
Ion Ratio Lower Upper
94 100
65 29.1 8.7 48.7
66 43.0 19.4 59.4





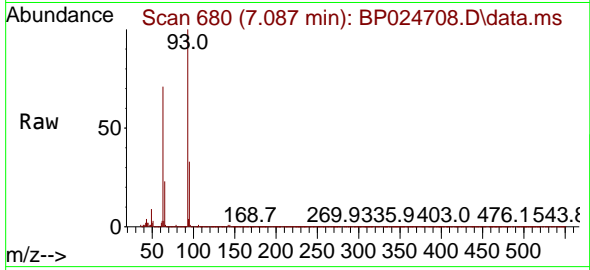
#11
 bis(2-Chloroethyl)ether
 Concen: 38.871 ng
 RT: 7.087 min Scan# 680
 Delta R.T. -0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

Client Sample Id :

PB168048BSD



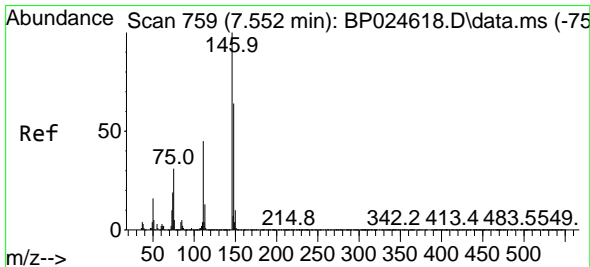
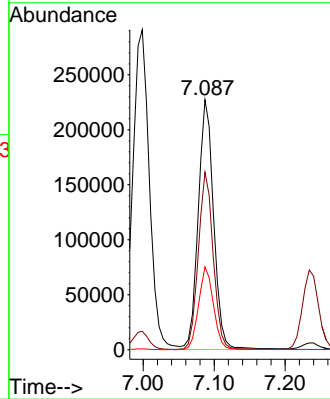
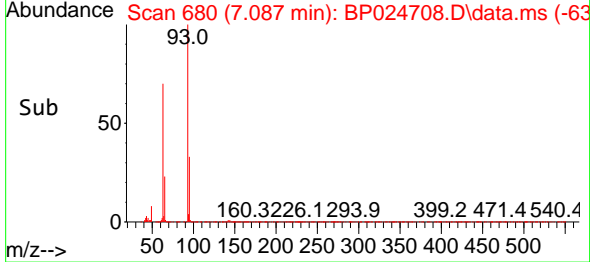
Tgt Ion: 93 Resp: 343898
 Ion Ratio Lower Upper
 93 100
 63 71.0 50.6 90.6
 95 33.1 12.9 52.9

Manual Integrations

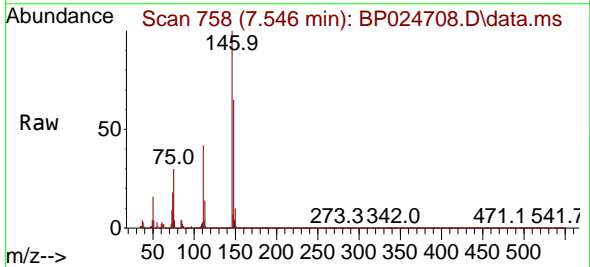
APPROVED

Reviewed By :Rahul Chavli 05/21/2025

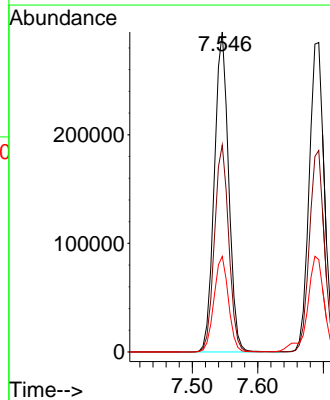
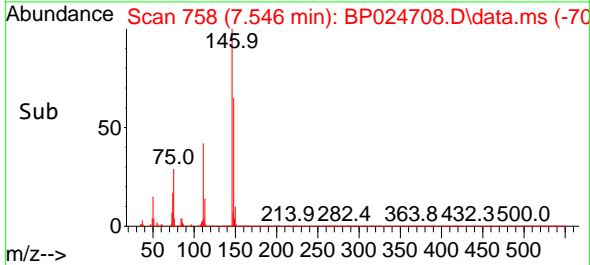
Supervised By :Jagrut Upadhyay 05/21/2025

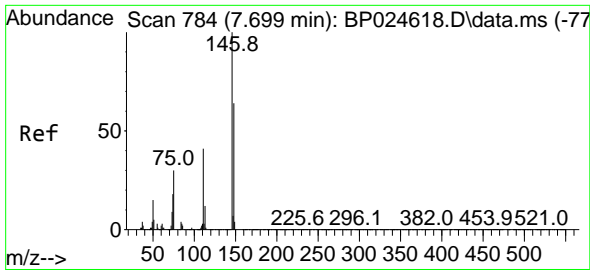


#12
 1,3-Dichlorobenzene
 Concen: 41.731 ng
 RT: 7.546 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



Tgt Ion:146 Resp: 445502
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.4 77.2
 75 29.8 25.2 37.8





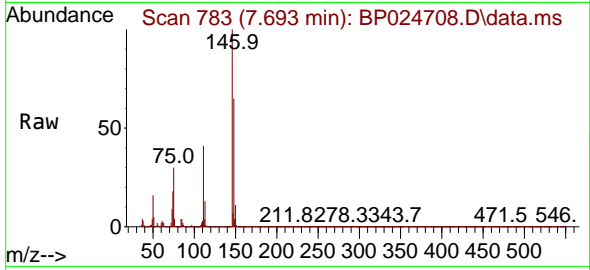
#13
 1,4-Dichlorobenzene
 Concen: 42.498 ng
 RT: 7.693 min Scan# 771
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

Client Sample Id :

PB168048BSD



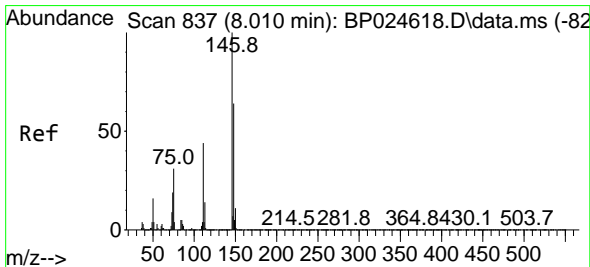
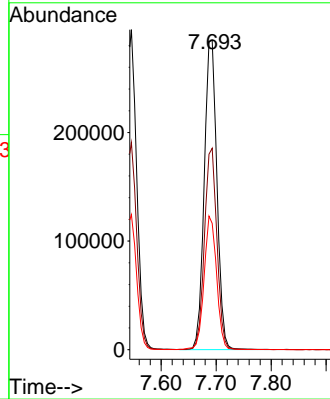
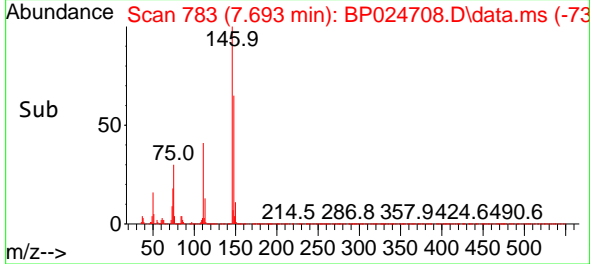
Tgt Ion:146 Resp: 45630
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.0 76.6
 111 40.8 33.0 49.6

Manual Integrations

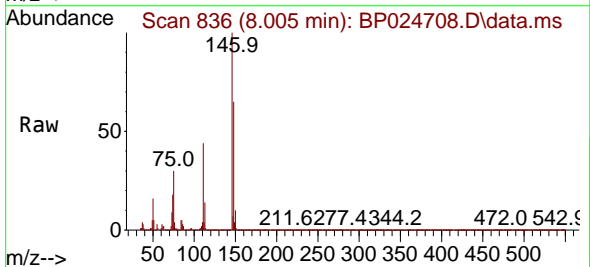
APPROVED

Reviewed By :Rahul Chavli 05/21/2025

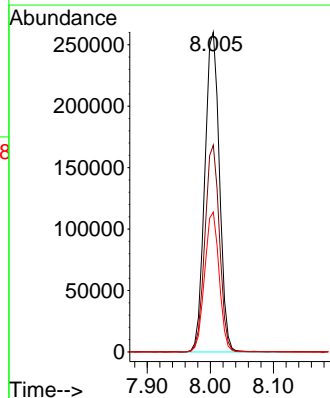
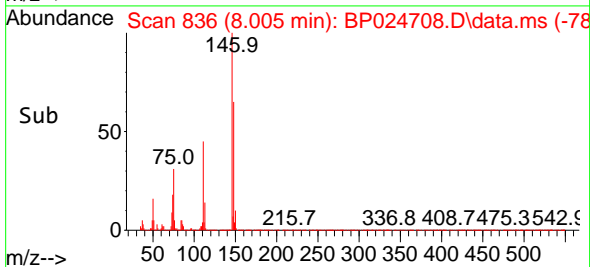
Supervised By :Jagrut Upadhyay 05/21/2025

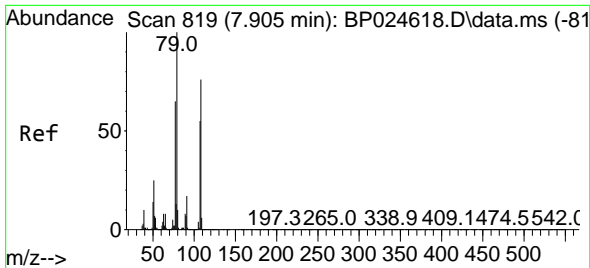


#14
 1,2-Dichlorobenzene
 Concen: 40.106 ng
 RT: 8.005 min Scan# 836
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



Tgt Ion:146 Resp: 419608
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.0 76.4
 111 43.7 35.2 52.8





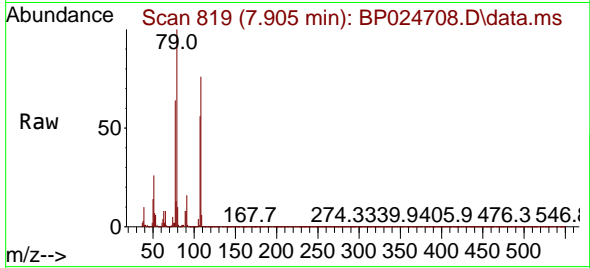
#15
 Benzyl Alcohol
 Concen: 41.367 ng
 RT: 7.905 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

Client Sample Id :

PB168048BSD



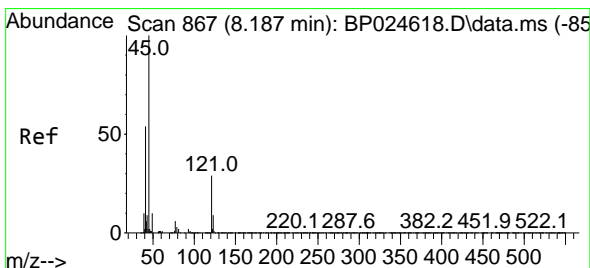
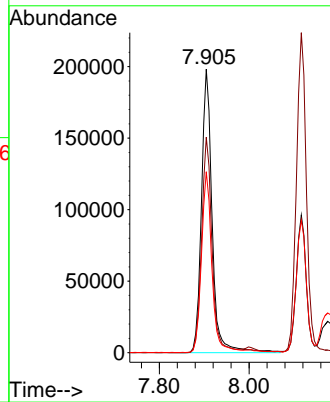
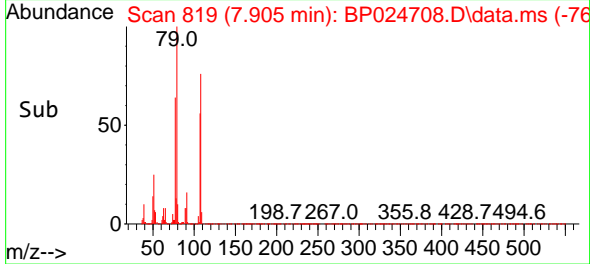
Tgt Ion: 79 Resp: 32793
 Ion Ratio Lower Upper
 79 100
 108 76.0 60.8 91.2
 77 63.8 51.9 77.9

Manual Integrations

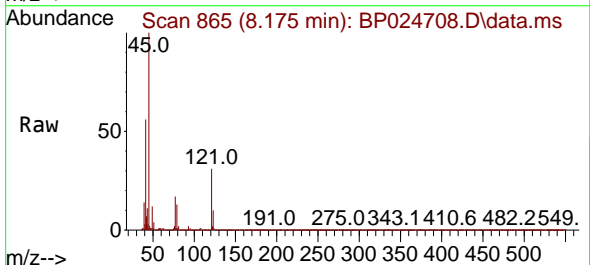
APPROVED

Reviewed By :Rahul Chavli 05/21/2025

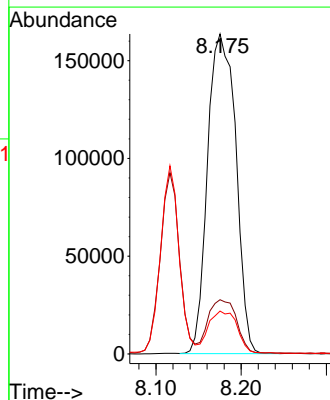
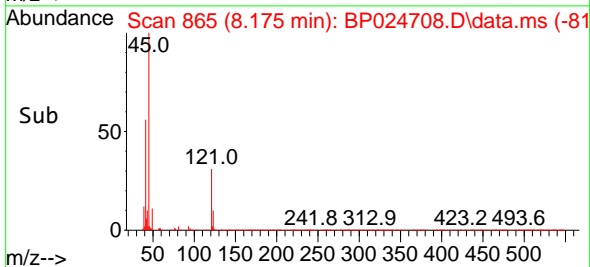
Supervised By :Jagrut Upadhyay 05/21/2025

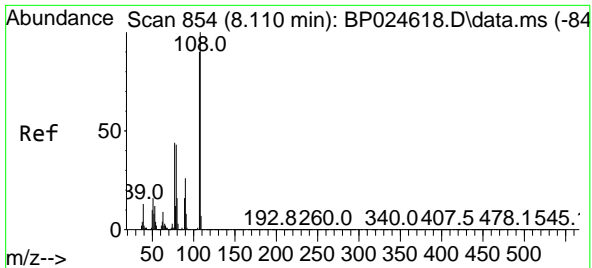


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 35.482 ng
 RT: 8.175 min Scan# 865
 Delta R.T. -0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



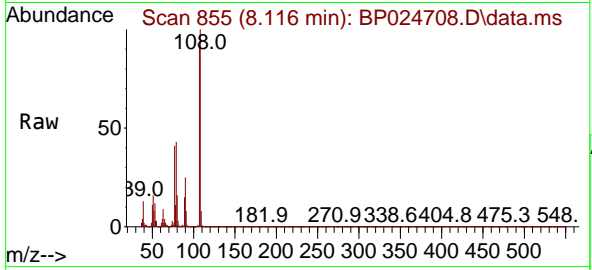
Tgt Ion: 45 Resp: 375945
 Ion Ratio Lower Upper
 45 100
 77 16.9 0.0 37.7
 79 13.4 0.0 34.0





#17
 2-Methylphenol
 Concen: 40.750 ng
 RT: 8.116 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

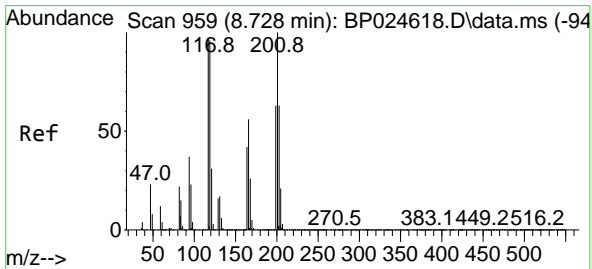
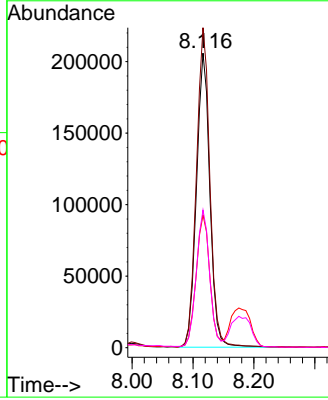
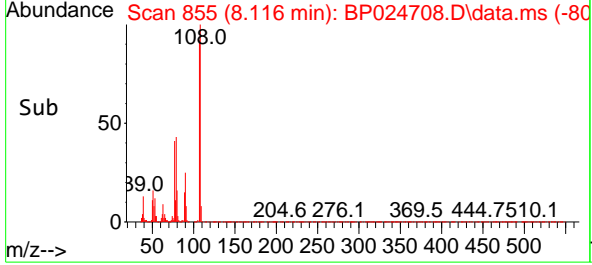
Instrument : BNA_P
 ClientSampleId : PB168048BSD



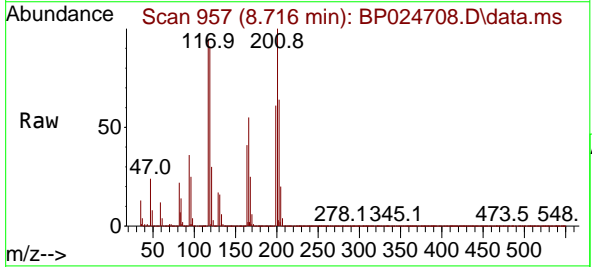
Tgt Ion:107 Resp: 31469
 Ion Ratio Lower Upper
 107 100
 108 108.6 88.9 133.3
 77 45.0 39.0 58.6
 79 46.7 38.4 57.6

Manual Integrations
 APPROVED

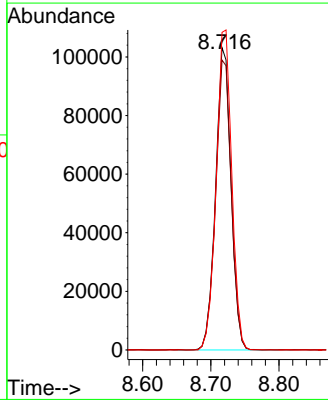
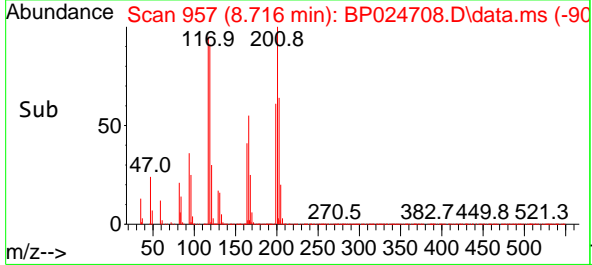
Reviewed By :Rahul Chavli 05/21/2025
 Supervised By :Jagrut Upadhyay 05/21/2025

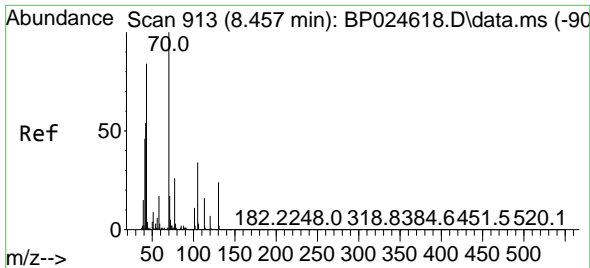


#18
 Hexachloroethane
 Concen: 39.533 ng
 RT: 8.716 min Scan# 957
 Delta R.T. -0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



Tgt Ion:117 Resp: 162657
 Ion Ratio Lower Upper
 117 100
 119 96.0 79.4 119.0
 201 105.1 82.7 124.1





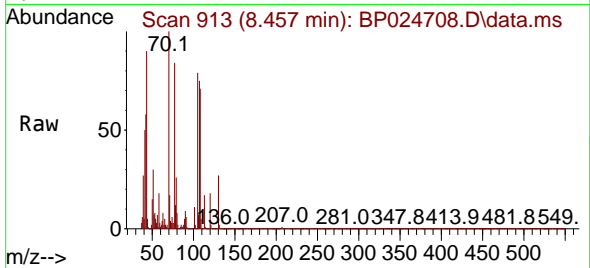
#19
 n-Nitroso-di-n-propylamine
 Concen: 34.851 ng
 RT: 8.457 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

ClientSampleId :

PB168048BSD



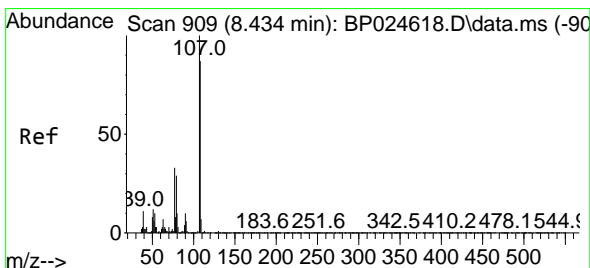
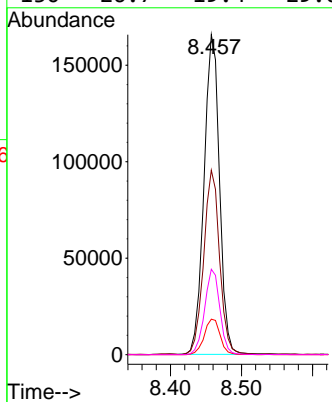
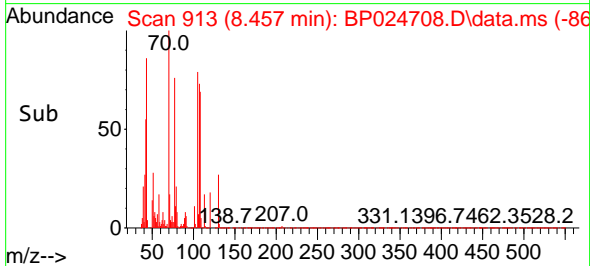
Tgt Ion: 70 Resp: 25149
 Ion Ratio Lower Upper
 70 100
 42 57.6 43.0 64.6
 101 11.1 8.7 13.1
 130 26.7 19.4 29.0

Manual Integrations

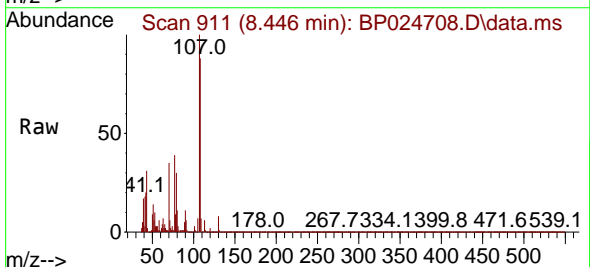
APPROVED

Reviewed By :Rahul Chavli 05/21/2025

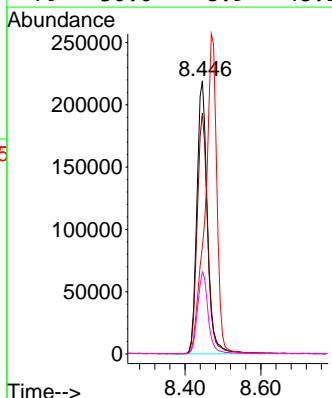
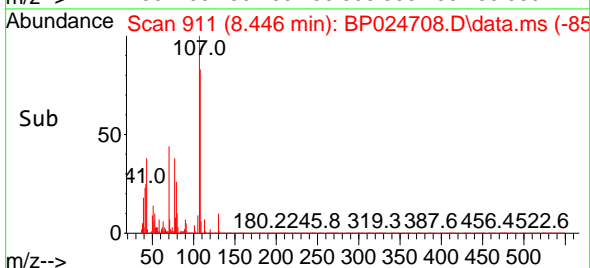
Supervised By :Jagrut Upadhyay 05/21/2025

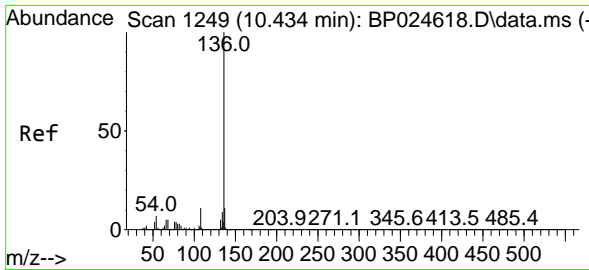


#20
 3+4-Methylphenols
 Concen: 40.492 ng
 RT: 8.446 min Scan# 911
 Delta R.T. 0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



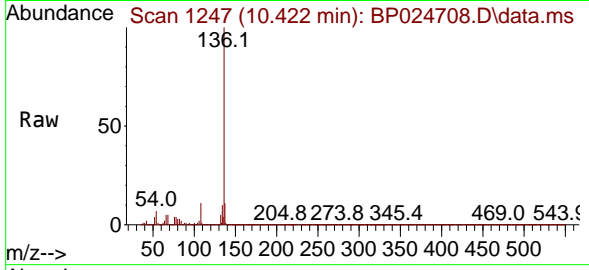
Tgt Ion:107 Resp: 425353
 Ion Ratio Lower Upper
 107 100
 108 88.2 66.7 106.7
 77 39.3 13.1 53.1
 79 30.0 8.9 48.9





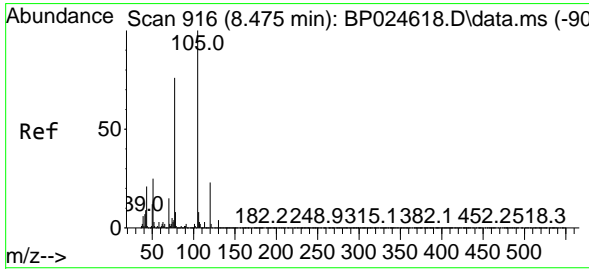
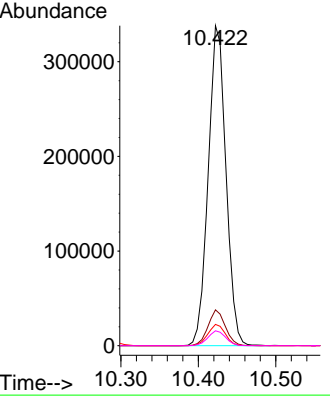
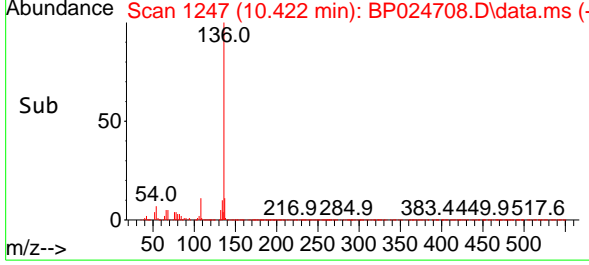
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.422 min Scan# 111
 Delta R.T. -0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument : BNA_P
 Client Sample Id : PB168048BSD

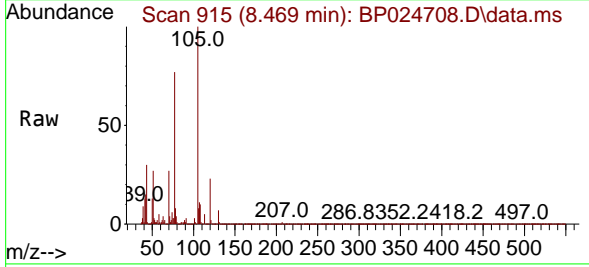


Tgt Ion: 136 Resp: 53812
 Ion Ratio Lower Upper
 136 100
 137 11.2 8.8 13.2
 54 6.6 5.5 8.3
 68 4.6 4.2 6.2

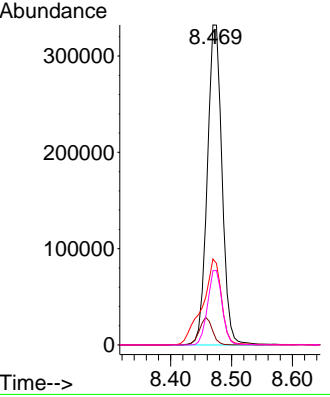
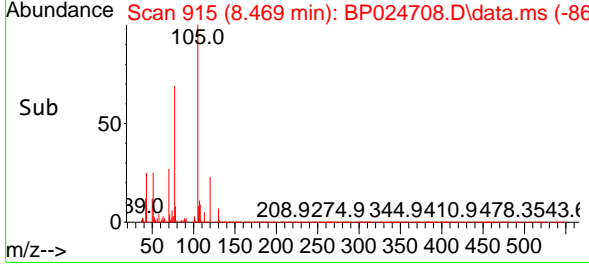
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 05/21/2025
 Supervised By :Jagrut Upadhyay 05/21/2025

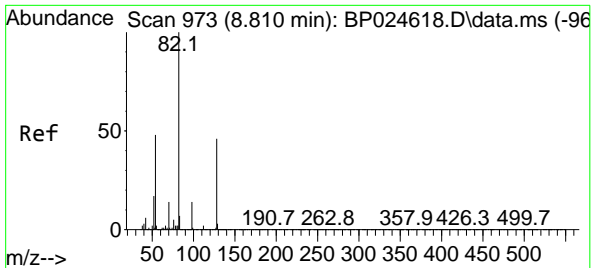


#22
 Acetophenone
 Concen: 41.596 ng
 RT: 8.469 min Scan# 915
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



Tgt Ion: 105 Resp: 559135
 Ion Ratio Lower Upper
 105 100
 71 4.3 2.0 3.0#
 51 26.9 20.4 30.6
 120 23.2 18.1 27.1





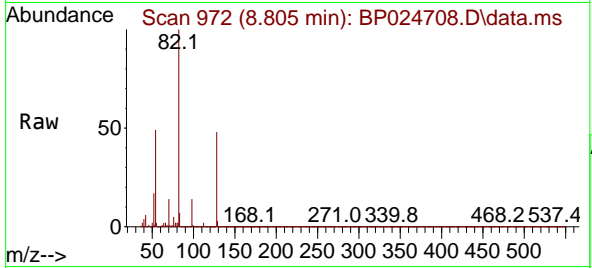
#23
 Nitrobenzene-d5
 Concen: 75.818 ng
 RT: 8.805 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

Client Sample Id :

PB168048BSD



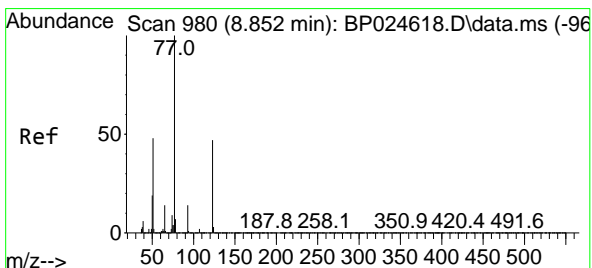
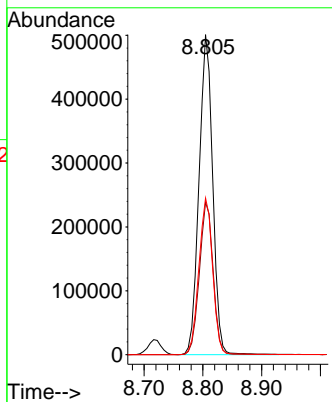
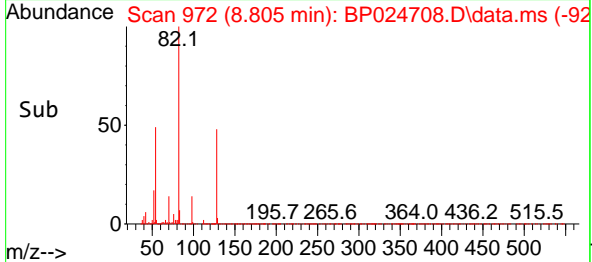
Tgt Ion: 82 Resp: 807485
 Ion Ratio Lower Upper
 82 100
 128 47.6 37.0 55.4
 54 49.0 38.7 58.1

Manual Integrations

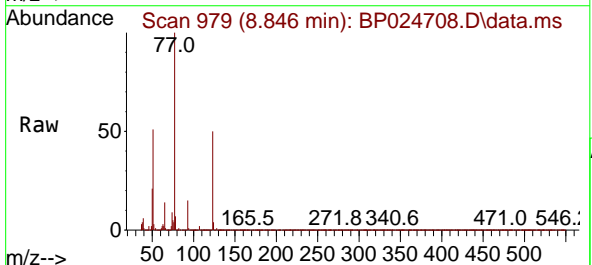
APPROVED

Reviewed By :Rahul Chavli 05/21/2025

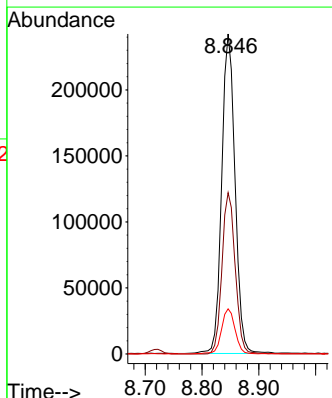
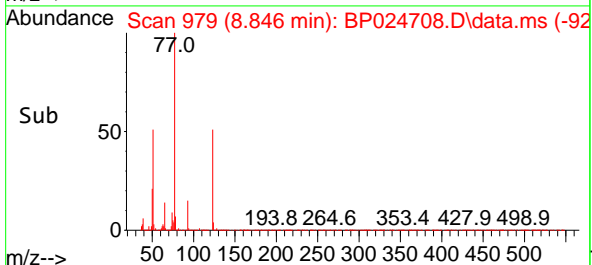
Supervised By :Jagrut Upadhyay 05/21/2025

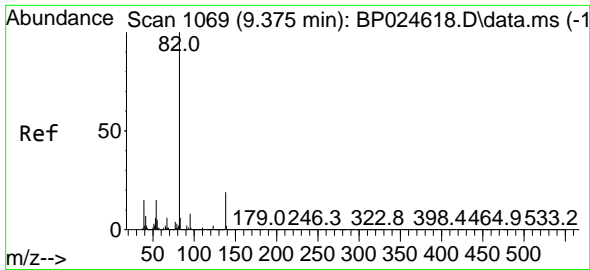


#24
 Nitrobenzene
 Concen: 42.239 ng
 RT: 8.846 min Scan# 979
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



Tgt Ion: 77 Resp: 395885
 Ion Ratio Lower Upper
 77 100
 123 50.4 37.4 56.0
 65 14.1 11.3 16.9





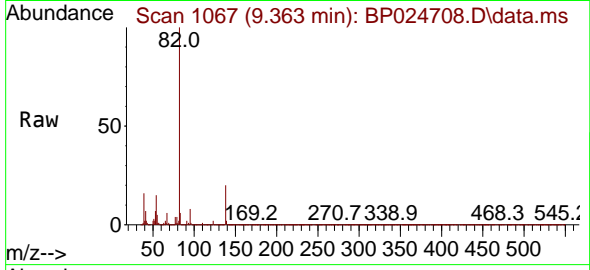
#25
 Isophorone
 Concen: 37.737 ng
 RT: 9.363 min Scan# 1067
 Delta R.T. -0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

Client Sample Id :

PB168048BSD



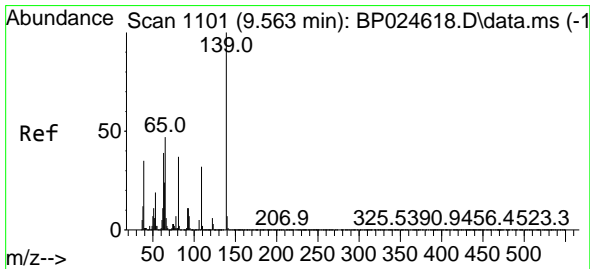
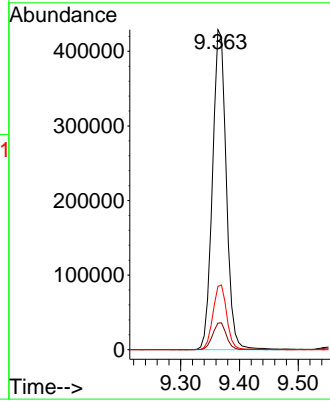
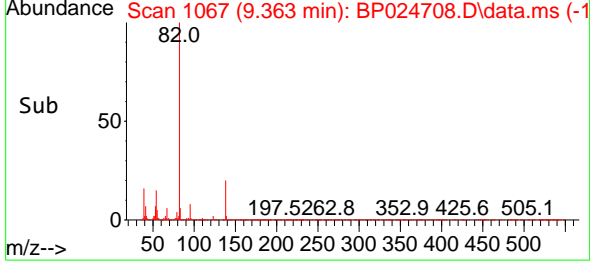
Tgt Ion: 82 Resp: 69716
 Ion Ratio Lower Upper
 82 100
 95 8.3 6.3 9.5
 138 19.8 15.3 22.9

Manual Integrations

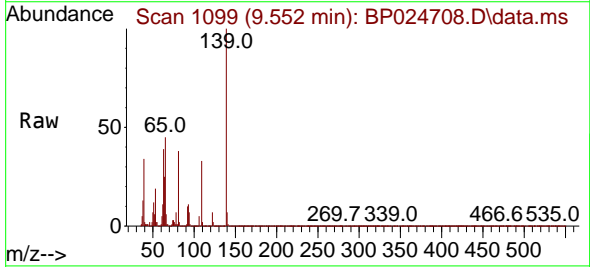
APPROVED

Reviewed By :Rahul Chavli 05/21/2025

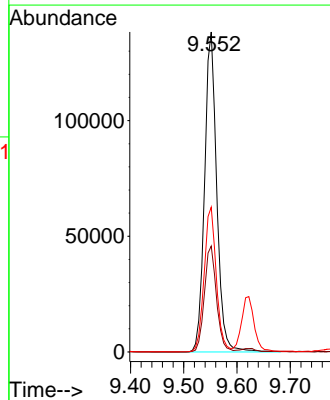
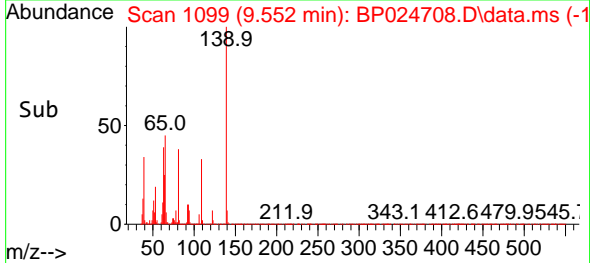
Supervised By :Jagrut Upadhyay 05/21/2025

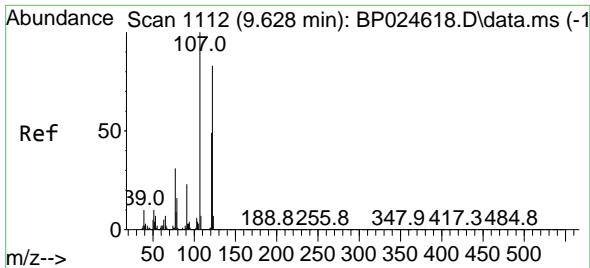


#26
 2-Nitrophenol
 Concen: 47.744 ng
 RT: 9.552 min Scan# 1099
 Delta R.T. -0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



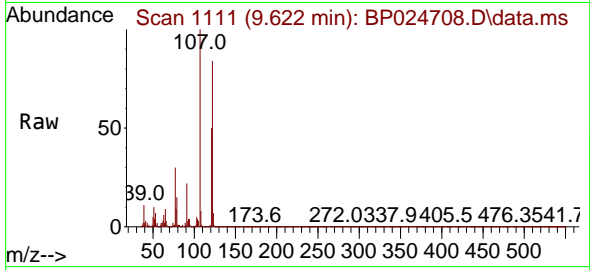
Tgt Ion:139 Resp: 219271
 Ion Ratio Lower Upper
 139 100
 109 33.1 25.9 38.9
 65 45.2 37.9 56.9





#27
 2,4-Dimethylphenol
 Concen: 45.988 ng
 RT: 9.622 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

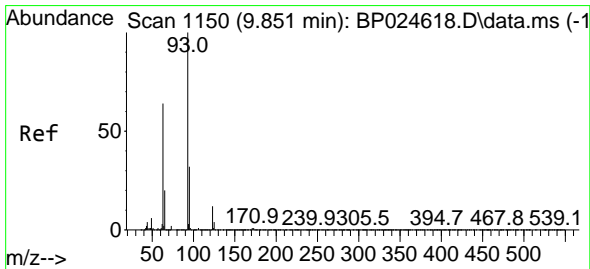
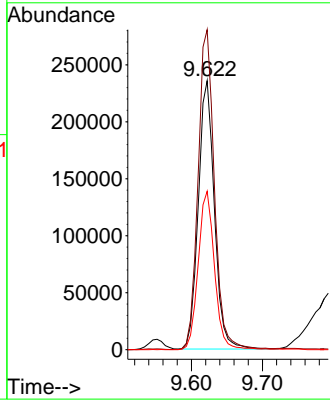
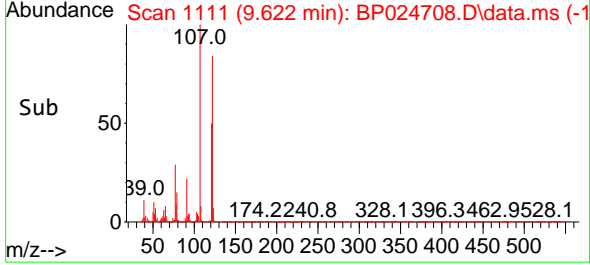
Instrument : BNA_P
 Client Sample Id : PB168048BSD



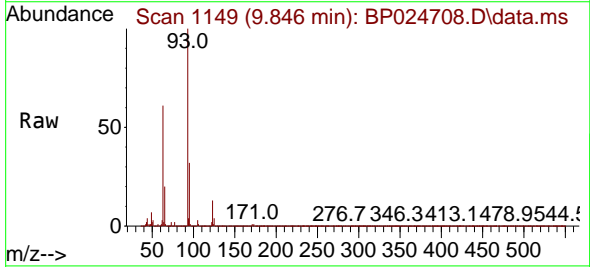
Tgt Ion: 122 Resp: 37238
 Ion Ratio Lower Upper
 122 100
 107 118.9 96.2 144.2
 121 58.9 47.6 71.4

Manual Integrations
APPROVED

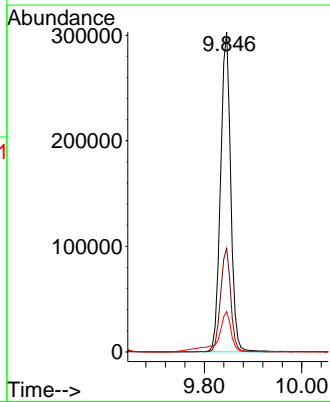
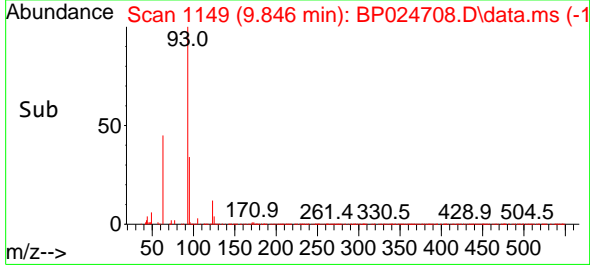
Reviewed By :Rahul Chavli 05/21/2025
 Supervised By :Jagrut Upadhyay 05/21/2025

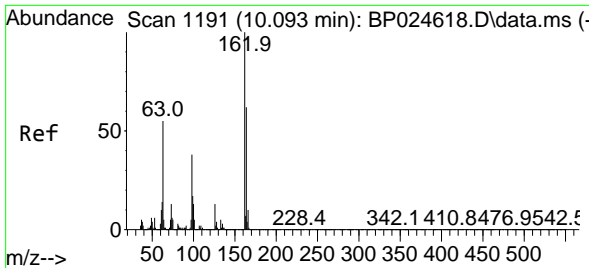


#28
 bis(2-Chloroethoxy)methane
 Concen: 39.691 ng
 RT: 9.846 min Scan# 1149
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



Tgt Ion: 93 Resp: 438080
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.5 38.3
 123 12.6 9.7 14.5





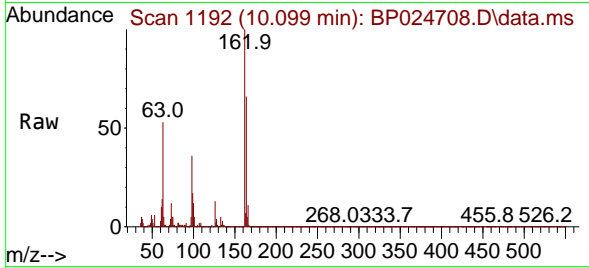
#29
 2,4-Dichlorophenol
 Concen: 47.224 ng
 RT: 10.099 min Scan# 1191
 Delta R.T. 0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

Client Sample Id :

PB168048BSD



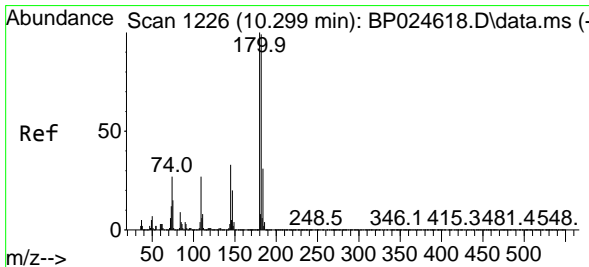
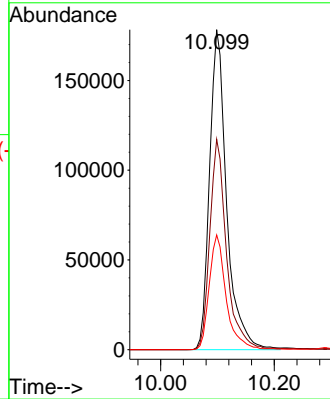
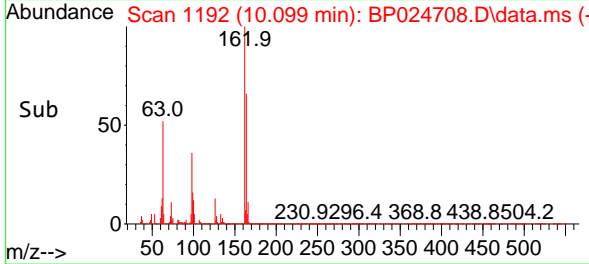
Tgt Ion:162 Resp: 37055
 Ion Ratio Lower Upper
 162 100
 164 65.8 42.3 82.3
 98 35.8 18.4 58.4

Manual Integrations

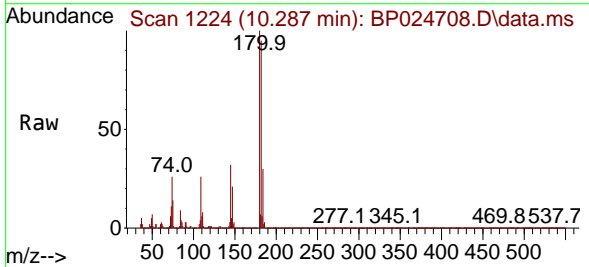
APPROVED

Reviewed By :Rahul Chavli 05/21/2025

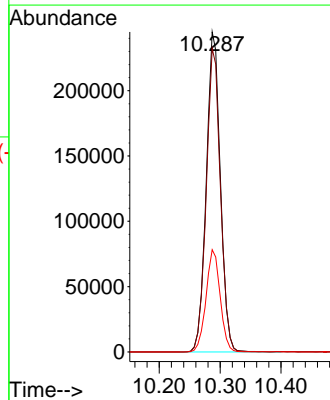
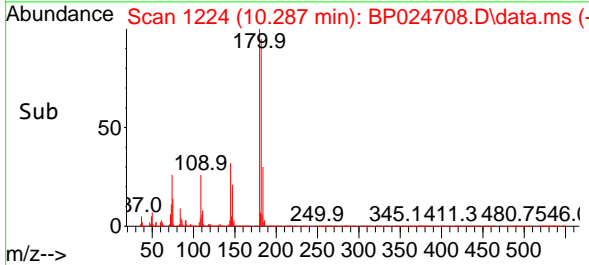
Supervised By :Jagrut Upadhyay 05/21/2025

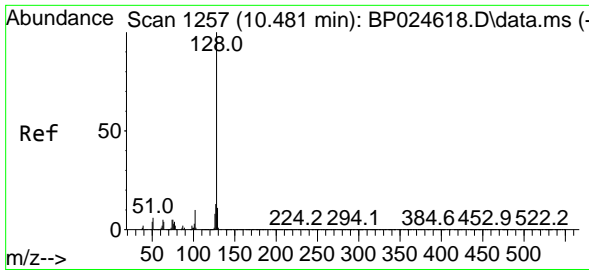


#30
 1,2,4-Trichlorobenzene
 Concen: 44.400 ng
 RT: 10.287 min Scan# 1224
 Delta R.T. -0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



Tgt Ion:180 Resp: 392603
 Ion Ratio Lower Upper
 180 100
 182 94.8 79.0 118.4
 145 31.9 26.6 39.8





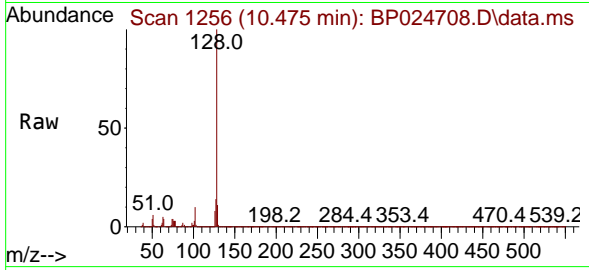
#31
 Naphthalene
 Concen: 42.522 ng
 RT: 10.475 min Scan# 111
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

Client Sample Id :

PB168048BSD



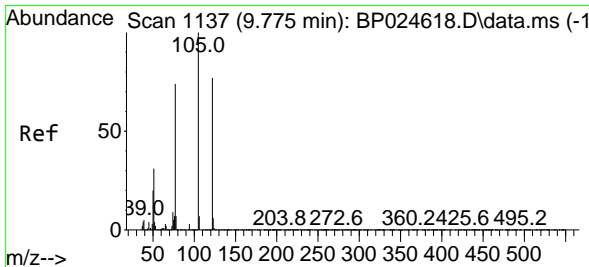
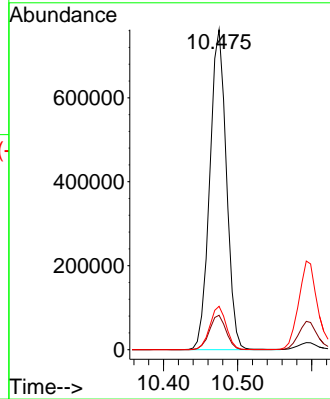
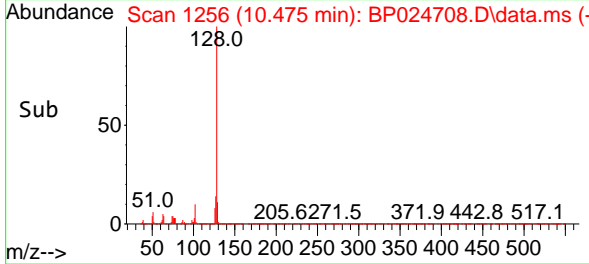
Tgt Ion:128 Resp: 1185760
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.8 13.2
 127 13.6 10.7 16.1

Manual Integrations

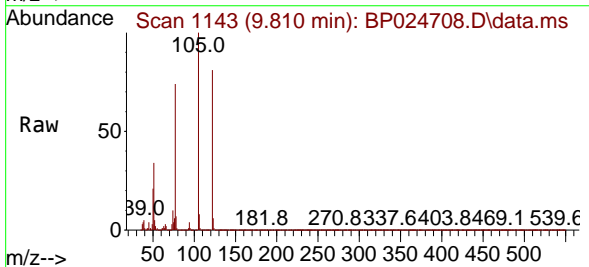
APPROVED

Reviewed By :Rahul Chavli 05/21/2025

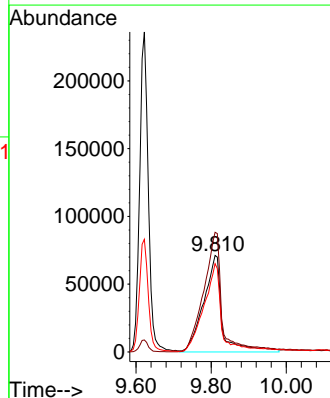
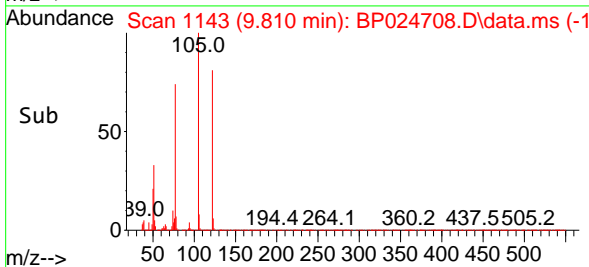
Supervised By :Jagrut Upadhyay 05/21/2025

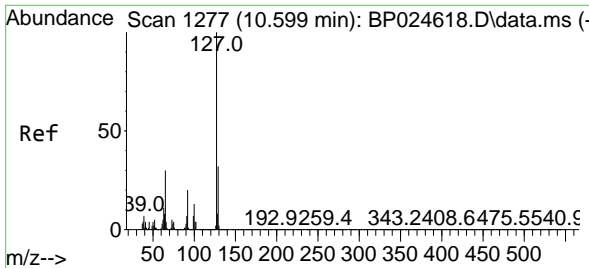


#32
 Benzoic acid
 Concen: 44.302 ng m
 RT: 9.810 min Scan# 1143
 Delta R.T. 0.035 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



Tgt Ion:122 Resp: 245894
 Ion Ratio Lower Upper
 122 100
 105 124.0 106.9 146.9
 77 91.6 75.1 115.1





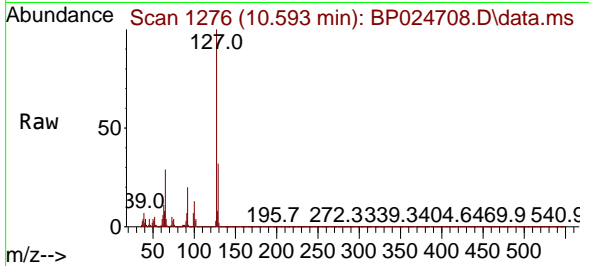
#33
 4-Chloroaniline
 Concen: 34.925 ng
 RT: 10.593 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

Client Sample Id :

PB168048BSD



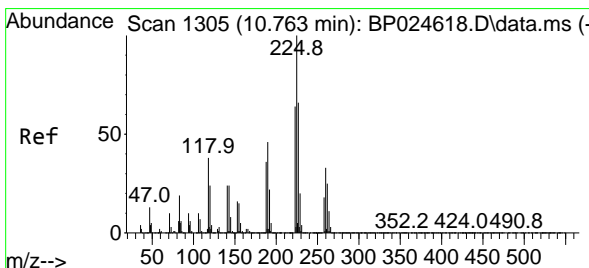
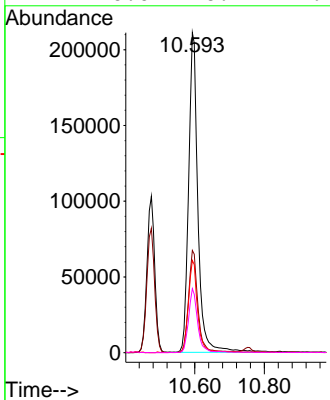
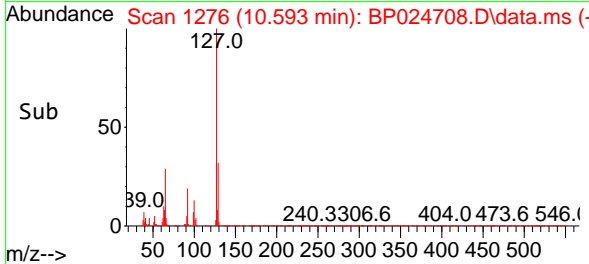
Tgt Ion:127 Resp: 39300
 Ion Ratio Lower Upper
 127 100
 129 32.0 25.8 38.6
 65 28.8 23.9 35.9
 92 20.0 16.1 24.1

Manual Integrations

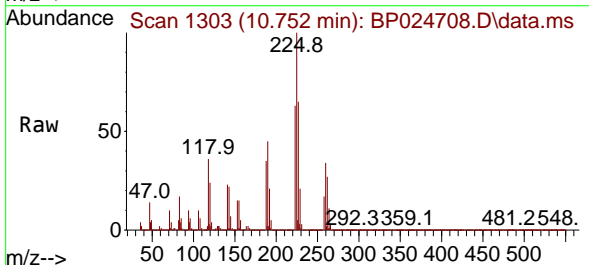
APPROVED

Reviewed By :Rahul Chavli 05/21/2025

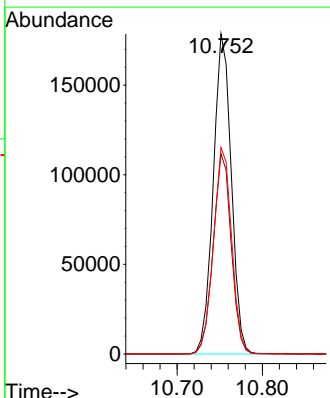
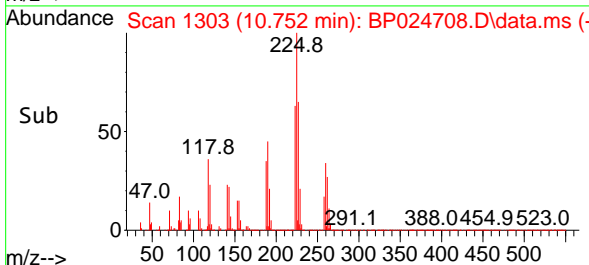
Supervised By :Jagrut Upadhyay 05/21/2025

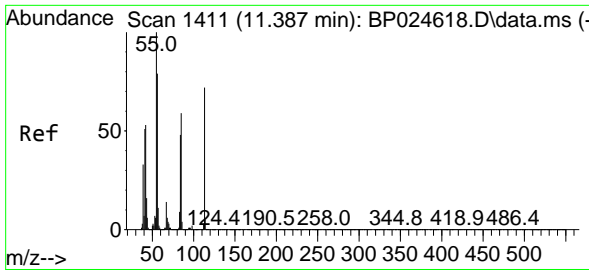


#34
 Hexachlorobutadiene
 Concen: 45.836 ng
 RT: 10.752 min Scan# 1303
 Delta R.T. -0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



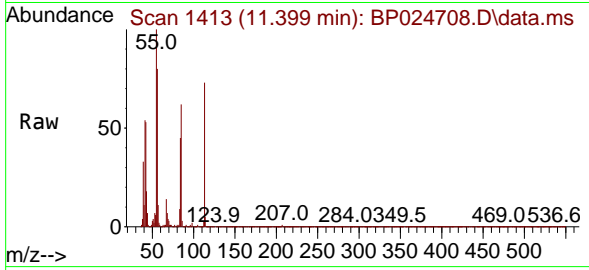
Tgt Ion:225 Resp: 262558
 Ion Ratio Lower Upper
 225 100
 223 62.5 51.0 76.6
 227 64.5 53.1 79.7





#35
 Caprolactam
 Concen: 43.305 ng
 RT: 11.399 min Scan# 1411
 Delta R.T. 0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

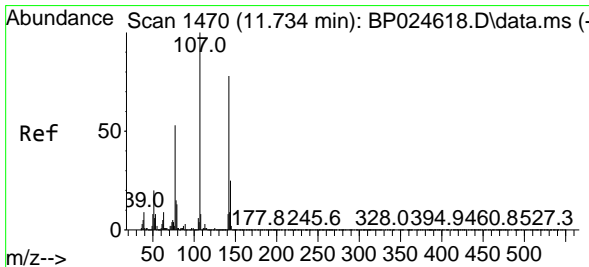
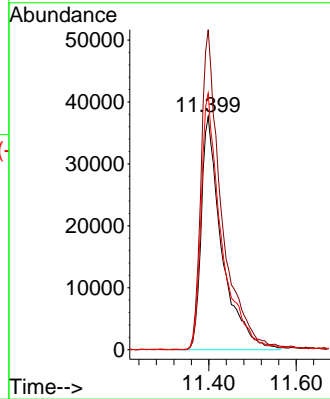
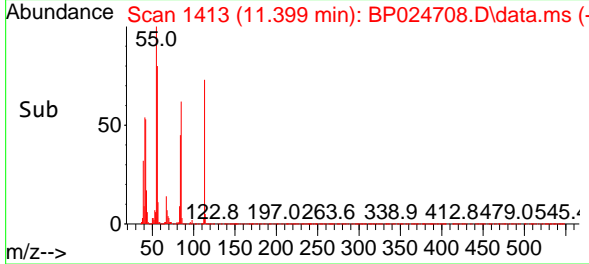
Instrument :
 BNA_P
 ClientSampleId :
 PB168048BSD



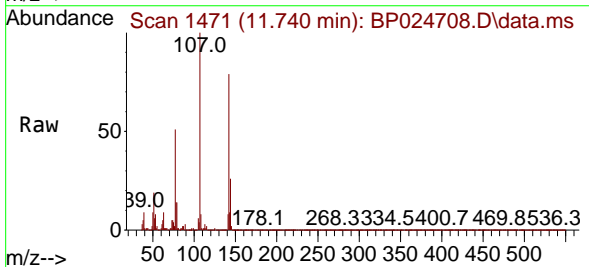
Tgt Ion:113 Resp: 122940
 Ion Ratio Lower Upper
 113 100
 55 137.2 119.0 159.0
 56 109.9 90.3 130.3

Manual Integrations
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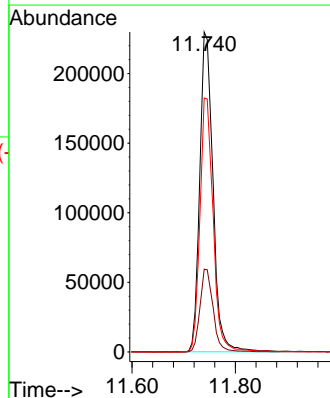
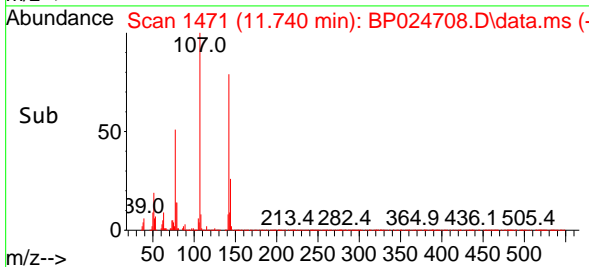
Reviewed By :Rahul Chavli 05/21/2025
 Supervised By :Jagrut Upadhyay 05/21/2025

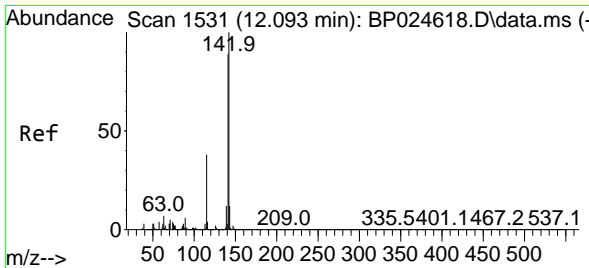


#36
 4-Chloro-3-methylphenol
 Concen: 42.794 ng
 RT: 11.740 min Scan# 1471
 Delta R.T. 0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



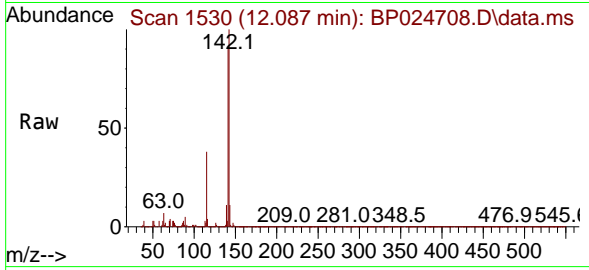
Tgt Ion:107 Resp: 409493
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.1 30.1
 142 79.3 62.1 93.1





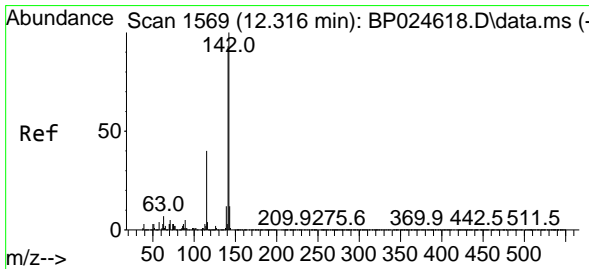
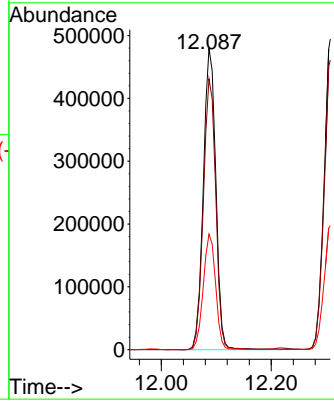
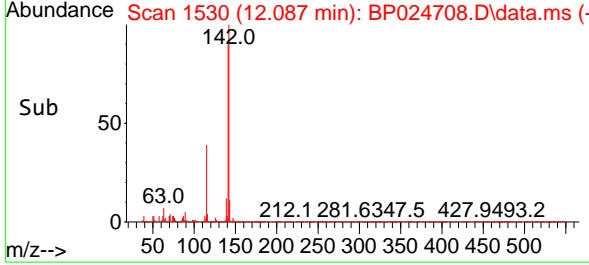
#37
 2-Methylnaphthalene
 Concen: 41.862 ng
 RT: 12.087 min Scan# 1530
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument : BNA_P
 Client Sample Id : PB168048BSD

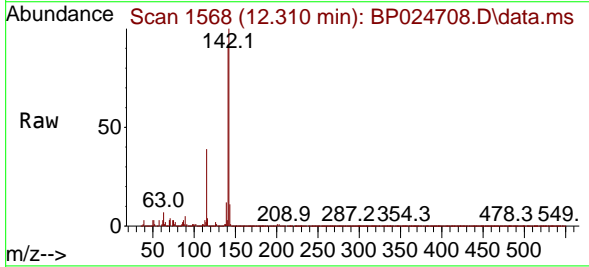


Tgt Ion: 142 Resp: 75588
 Ion Ratio Lower Upper
 142 100
 141 89.8 71.2 106.8
 115 38.3 30.6 46.0

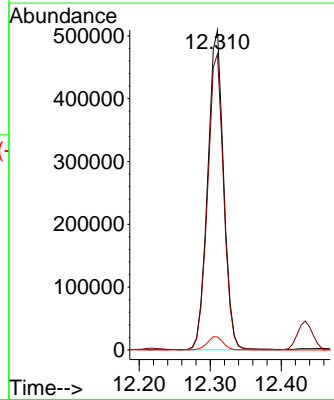
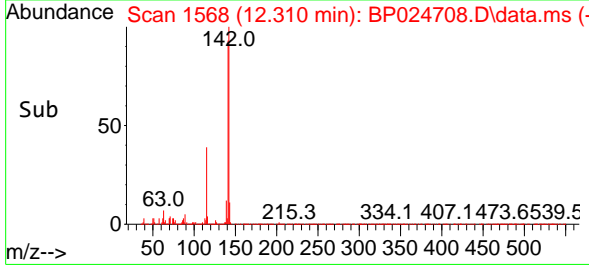
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 05/21/2025
 Supervised By :Jagrut Upadhyay 05/21/2025

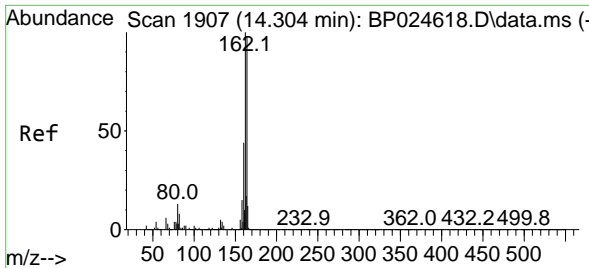


#38
 1-Methylnaphthalene
 Concen: 41.005 ng
 RT: 12.310 min Scan# 1568
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



Tgt Ion: 142 Resp: 792211
 Ion Ratio Lower Upper
 142 100
 141 92.5 74.7 112.1
 116 4.1 3.4 5.2





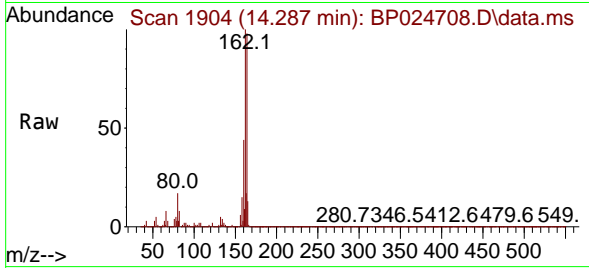
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.287 min Scan# 1593
 Delta R.T. -0.018 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

Client Sample Id :

PB168048BSD



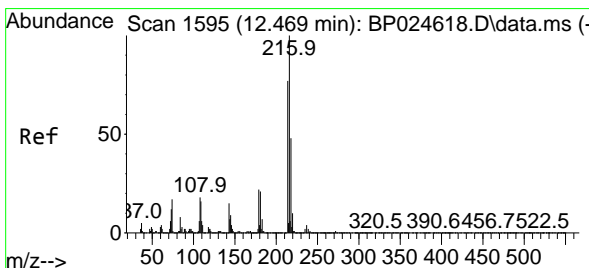
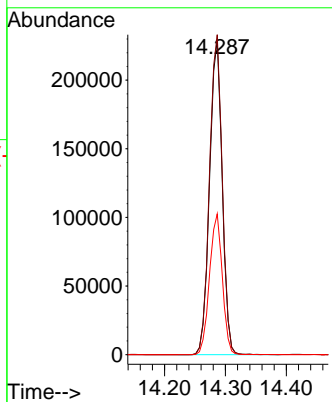
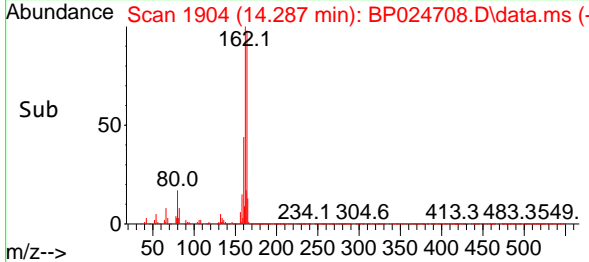
Tgt Ion:164 Resp: 329718
 Ion Ratio Lower Upper
 164 100
 162 101.7 81.8 122.6
 160 44.7 36.3 54.5

Manual Integrations

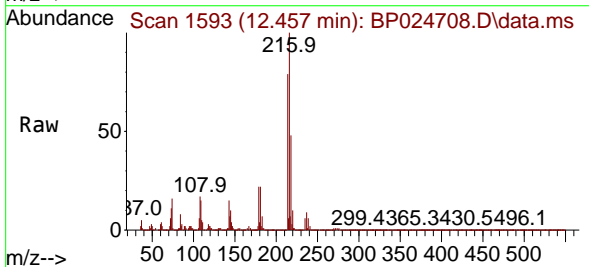
APPROVED

Reviewed By :Rahul Chavli 05/21/2025

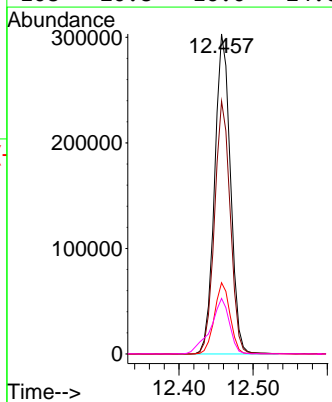
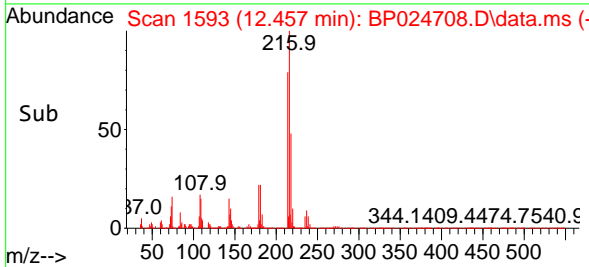
Supervised By :Jagrut Upadhyay 05/21/2025

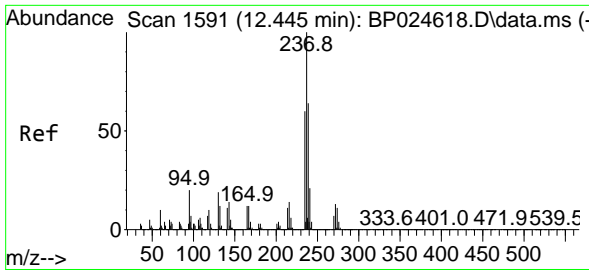


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.016 ng
 RT: 12.457 min Scan# 1593
 Delta R.T. -0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



Tgt Ion:216 Resp: 450159
 Ion Ratio Lower Upper
 216 100
 214 78.4 62.3 93.5
 179 22.0 17.7 26.5
 108 20.8 16.0 24.0





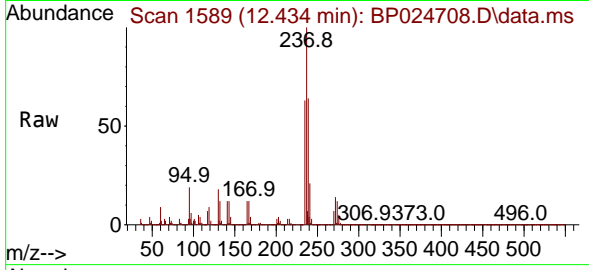
#41
 Hexachlorocyclopentadiene
 Concen: 99.710 ng
 RT: 12.434 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

ClientSampleId :

PB168048BSD



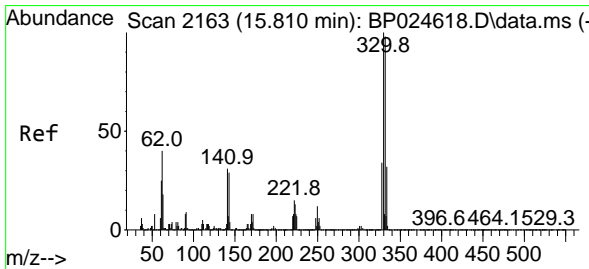
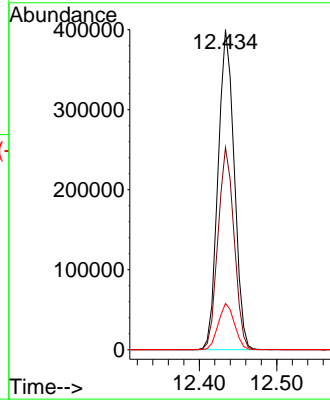
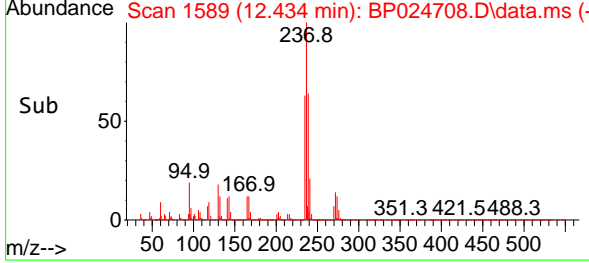
Tgt Ion:237 Resp: 57888
 Ion Ratio Lower Upper
 237 100
 235 63.2 39.9 79.9
 272 14.4 0.0 33.2

Manual Integrations

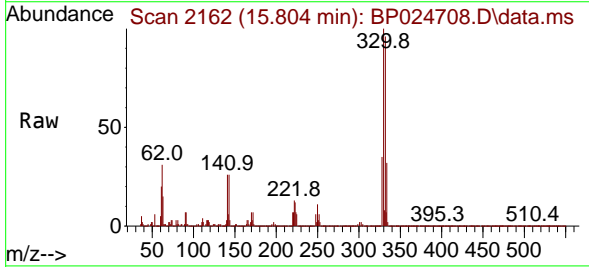
APPROVED

Reviewed By :Rahul Chavli 05/21/2025

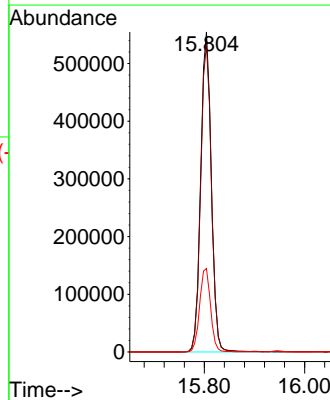
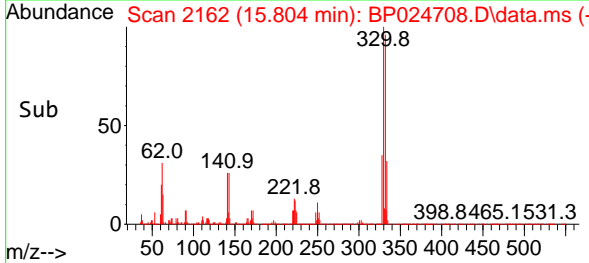
Supervised By :Jagrut Upadhyay 05/21/2025

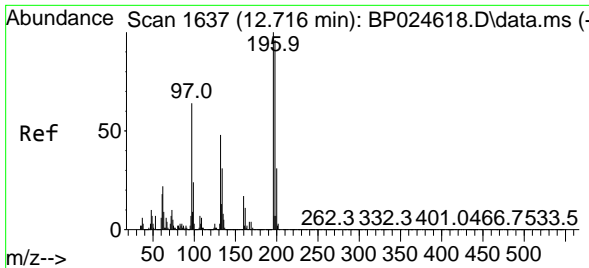


#42
 2,4,6-Tribromophenol
 Concen: 146.094 ng
 RT: 15.804 min Scan# 2162
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



Tgt Ion:330 Resp: 816620
 Ion Ratio Lower Upper
 330 100
 332 96.6 78.2 117.4
 141 26.8 24.3 36.5





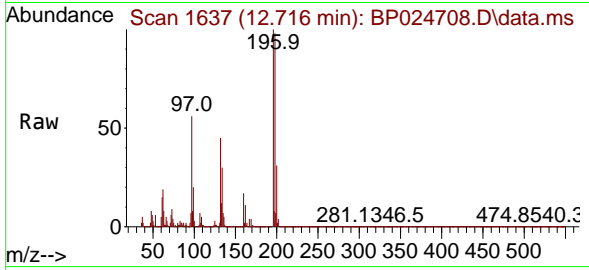
#43
 2,4,6-Trichlorophenol
 Concen: 49.774 ng
 RT: 12.716 min Scan# 1637
 Delta R.T. 0.000 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

Client Sample Id :

PB168048BSD



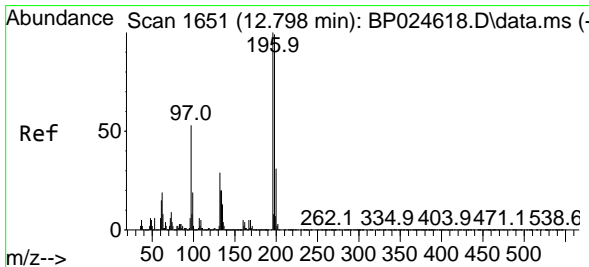
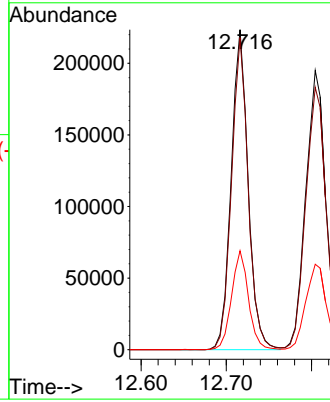
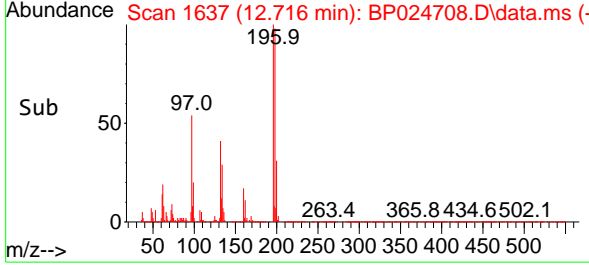
Tgt Ion:196 Resp: 308678
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.9 115.3
 200 30.9 25.2 37.8

Manual Integrations

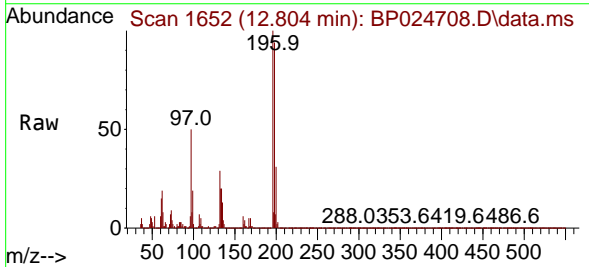
APPROVED

Reviewed By :Rahul Chavli 05/21/2025

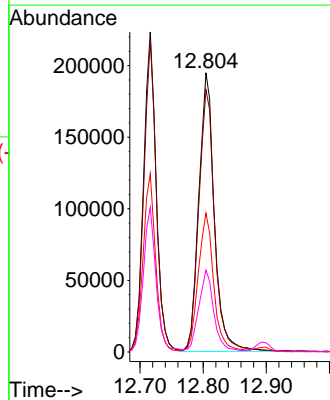
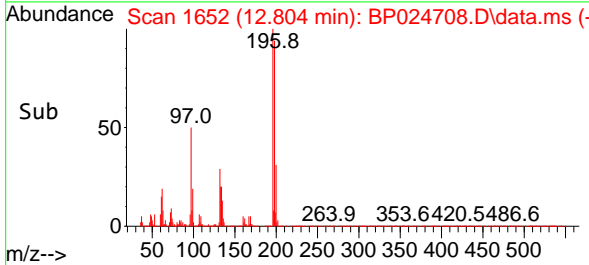
Supervised By :Jagrut Upadhyay 05/21/2025

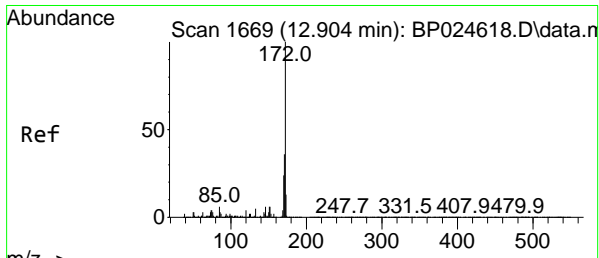


#44
 2,4,5-Trichlorophenol
 Concen: 48.366 ng
 RT: 12.804 min Scan# 1652
 Delta R.T. 0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



Tgt Ion:196 Resp: 333877
 Ion Ratio Lower Upper
 196 100
 198 93.9 79.2 118.8
 97 49.7 42.3 63.5
 132 29.3 23.3 34.9





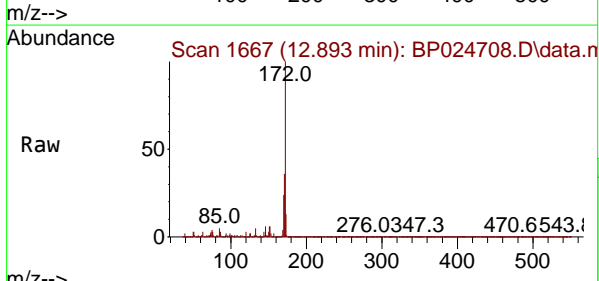
#45
 2-Fluorobiphenyl
 Concen: 78.074 ng
 RT: 12.893 min Scan# 170
 Delta R.T. -0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

Client Sample Id :

PB168048BSD



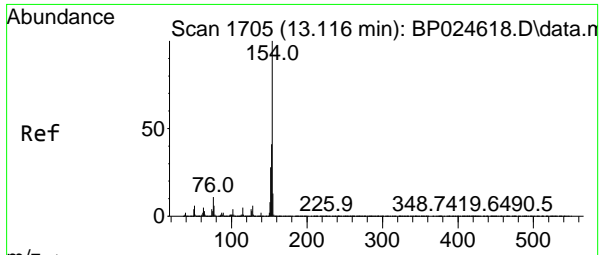
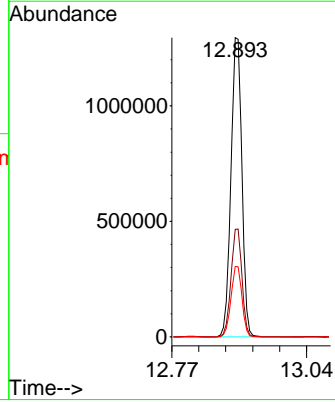
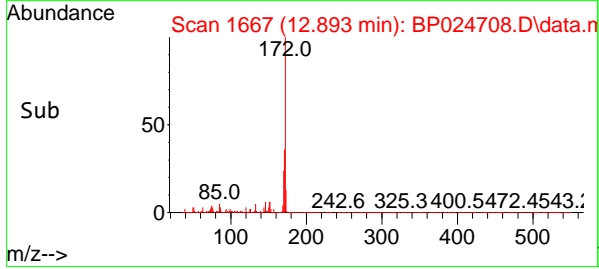
Tgt Ion:172 Resp: 196488
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.8 43.2
 170 23.5 18.8 28.2

Manual Integrations

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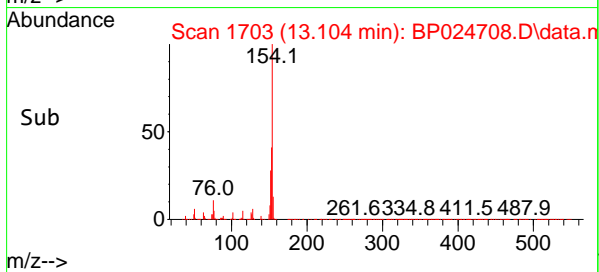
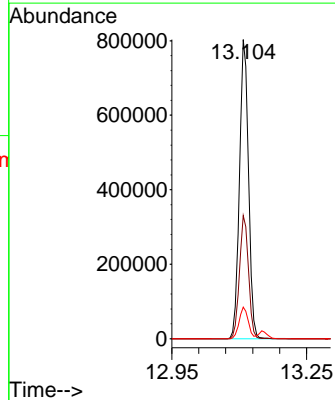
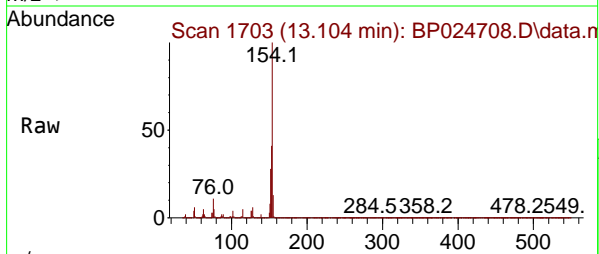
Reviewed By :Rahul Chavli 05/21/2025

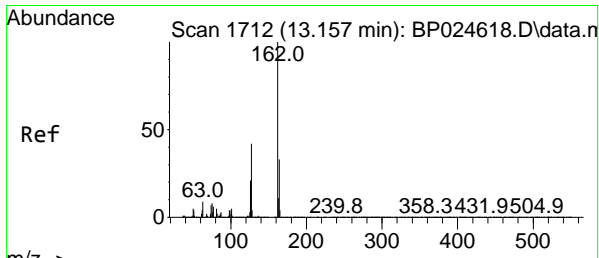
Supervised By :Jagrut Upadhyay 05/21/2025



#46
 1,1'-Biphenyl
 Concen: 45.948 ng
 RT: 13.104 min Scan# 1703
 Delta R.T. -0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Tgt Ion:154 Resp: 1119732
 Ion Ratio Lower Upper
 154 100
 153 41.2 21.0 61.0
 76 10.6 0.0 31.5





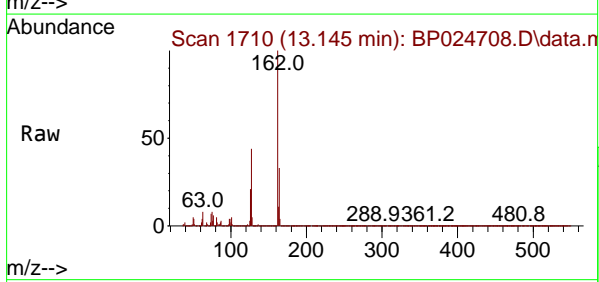
#47
 2-Chloronaphthalene
 Concen: 46.157 ng
 RT: 13.145 min Scan# 1710
 Delta R.T. -0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

Client Sample Id :

PB168048BSD



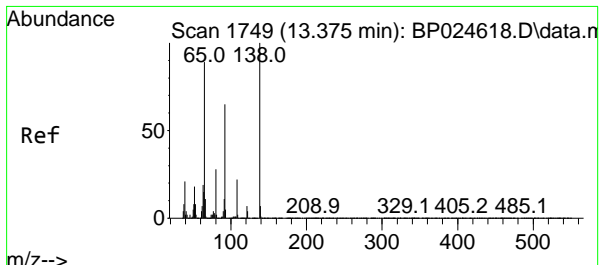
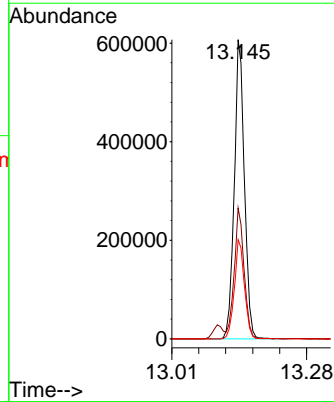
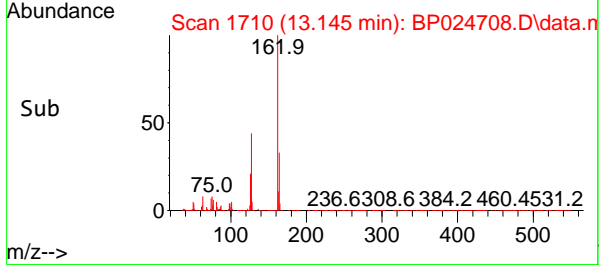
Tgt Ion: 162 Resp: 85765
 Ion Ratio Lower Upper
 162 100
 127 43.8 33.8 50.6
 164 33.2 26.0 39.6

Manual Integrations

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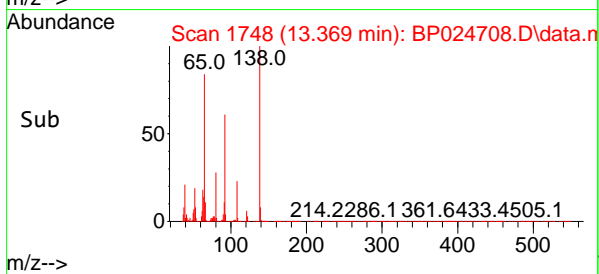
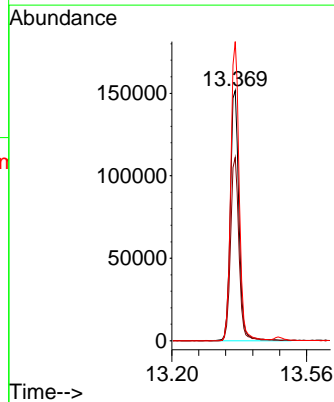
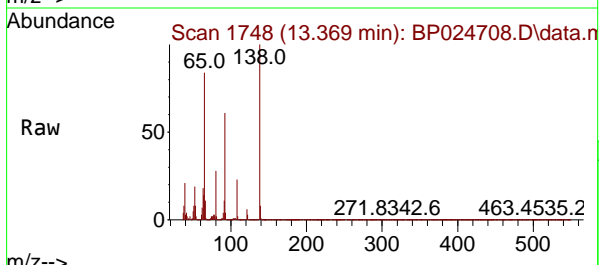
Reviewed By :Rahul Chavli 05/21/2025

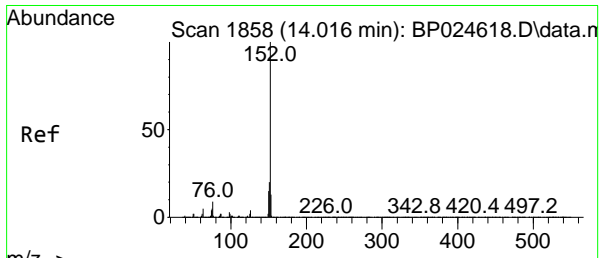
Supervised By :Jagrut Upadhyay 05/21/2025



#48
 2-Nitroaniline
 Concen: 45.061 ng
 RT: 13.369 min Scan# 1748
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Tgt Ion: 65 Resp: 247888
 Ion Ratio Lower Upper
 65 100
 92 73.3 58.7 88.1
 138 119.6 90.2 135.2





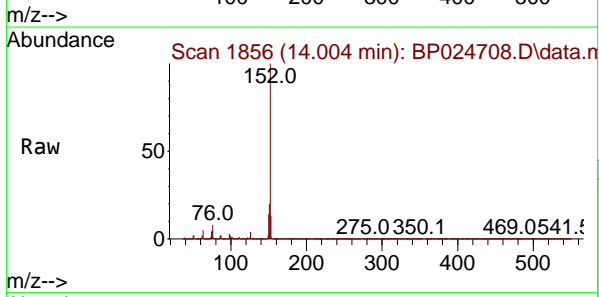
#49
 Acenaphthylene
 Concen: 43.666 ng
 RT: 14.004 min Scan# 1856
 Delta R.T. -0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

Client Sample Id :

PB168048BSD



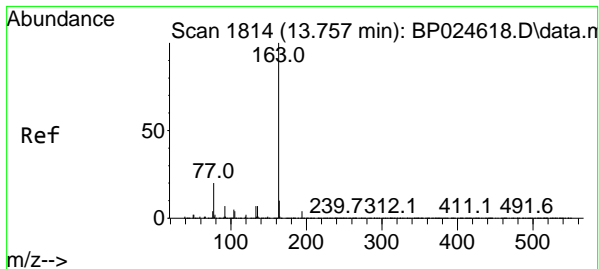
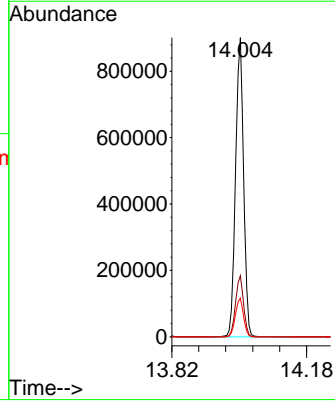
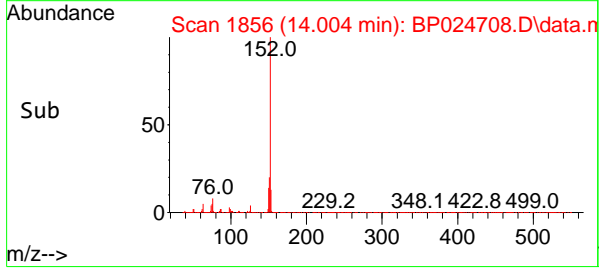
Tgt Ion: 152 Resp: 135782
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.2 24.4
 153 13.0 10.2 15.4

Manual Integrations

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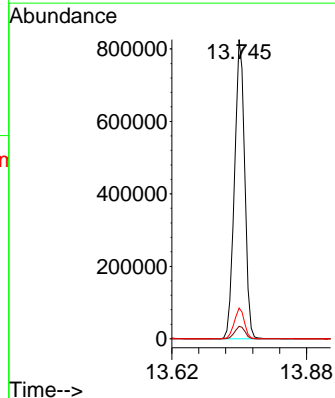
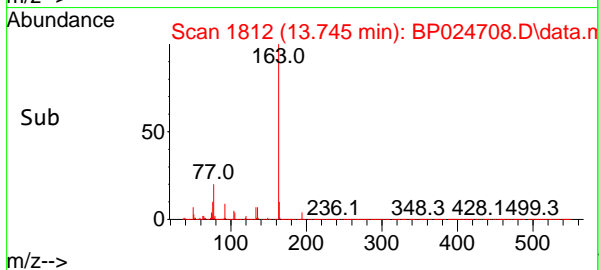
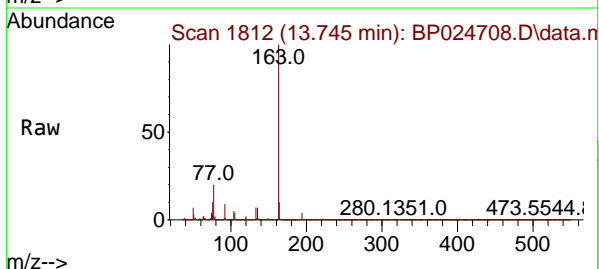
Reviewed By :Rahul Chavli 05/21/2025

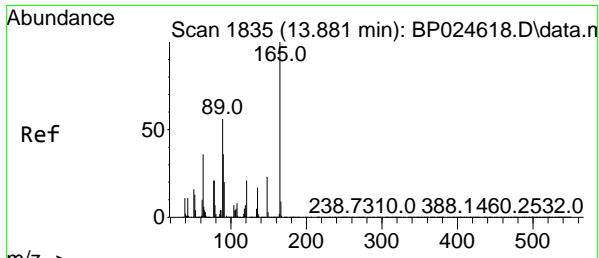
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#50
 Dimethylphthalate
 Concen: 44.835 ng
 RT: 13.745 min Scan# 1812
 Delta R.T. -0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Tgt Ion: 163 Resp: 1126770
 Ion Ratio Lower Upper
 163 100
 194 4.2 3.4 5.0
 164 10.2 8.1 12.1





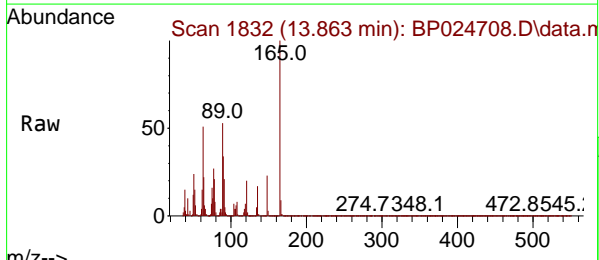
#51
 2,6-Dinitrotoluene
 Concen: 45.757 ng
 RT: 13.863 min Scan# 1835
 Delta R.T. -0.018 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

ClientSampleId :

PB168048BSD



Tgt Ion:165 Resp: 24285

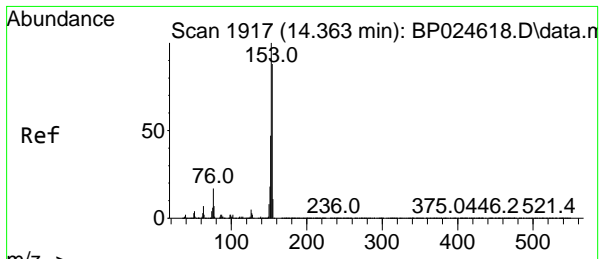
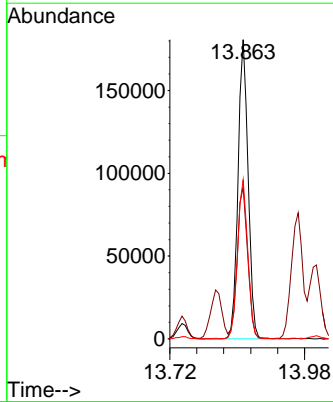
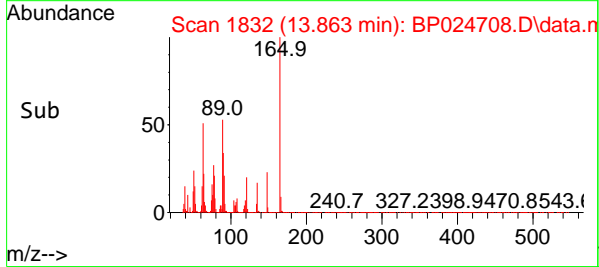
Ion	Ratio	Lower	Upper
165	100		
63	50.6	42.4	63.6
89	53.2	44.8	67.2

Manual Integrations

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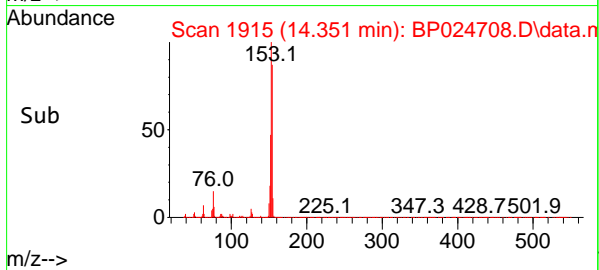
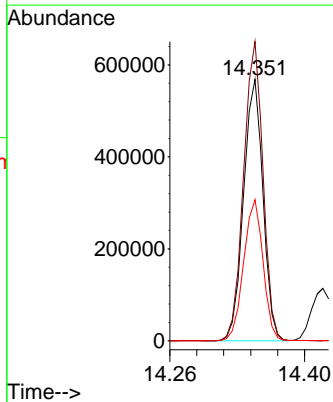
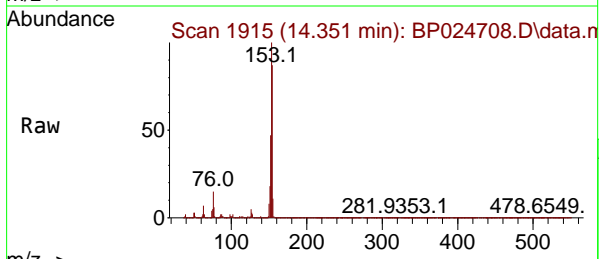
Supervised By :Jagrut Upadhyay 05/21/2025

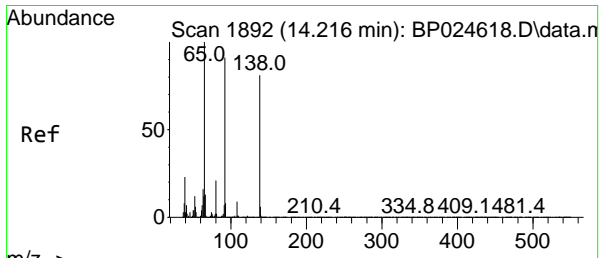


#52
 Acenaphthene
 Concen: 44.519 ng
 RT: 14.351 min Scan# 1915
 Delta R.T. -0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Tgt Ion:154 Resp: 795831

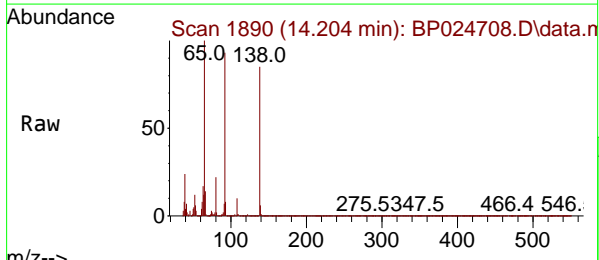
Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.0	136.4
152	54.0	42.9	64.3





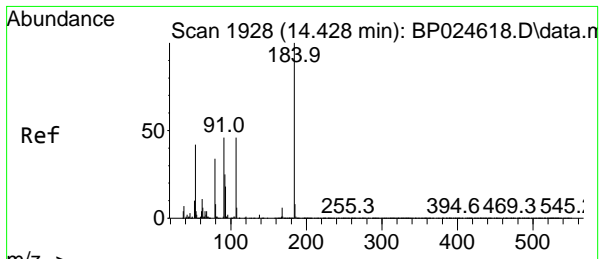
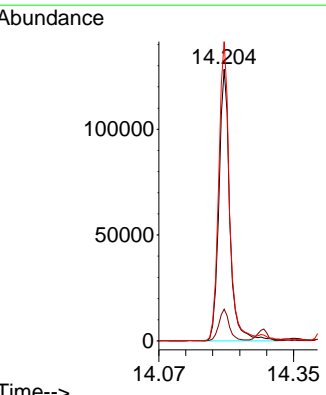
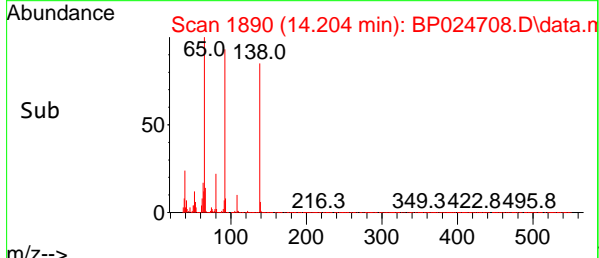
#53
 3-Nitroaniline
 Concen: 37.085 ng
 RT: 14.204 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument : BNA_P
 Client Sample Id : PB168048BSD

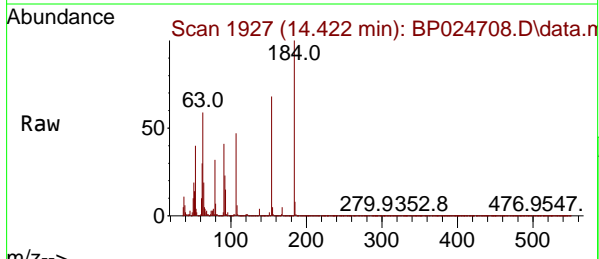


Tgt Ion:138 Resp: 20098
 Ion Ratio Lower Upper
 138 100
 108 11.6 9.0 13.4
 92 110.2 90.1 135.1

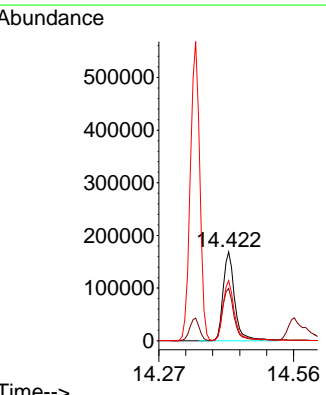
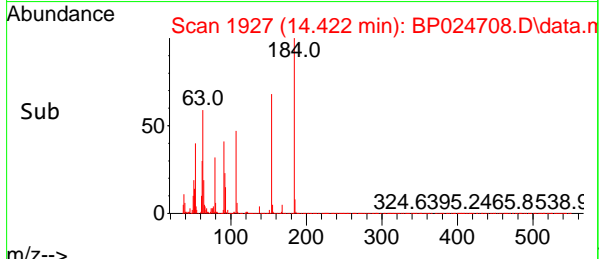
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 05/21/2025
 Supervised By :Jagrut Upadhyay 05/21/2025

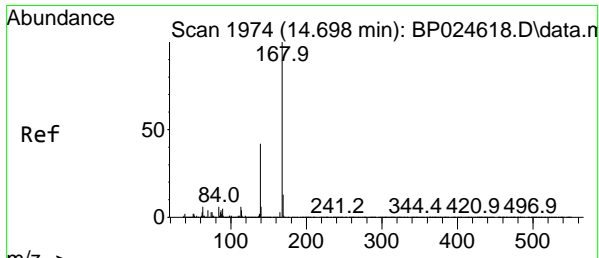


#54
 2,4-Dinitrophenol
 Concen: 86.708 ng
 RT: 14.422 min Scan# 1927
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



Tgt Ion:184 Resp: 292154
 Ion Ratio Lower Upper
 184 100
 63 59.0 51.3 76.9
 154 67.5 53.5 80.3





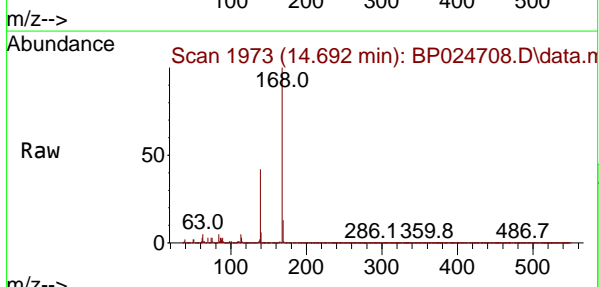
#55
 Dibenzofuran
 Concen: 43.677 ng
 RT: 14.692 min Scan# 1974
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

Client Sample Id :

PB168048BSD



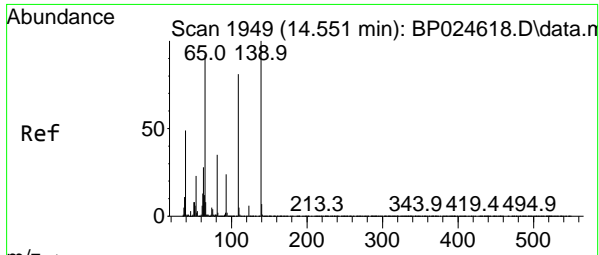
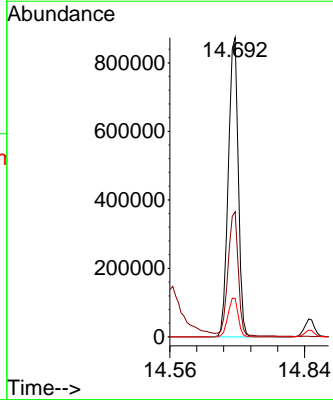
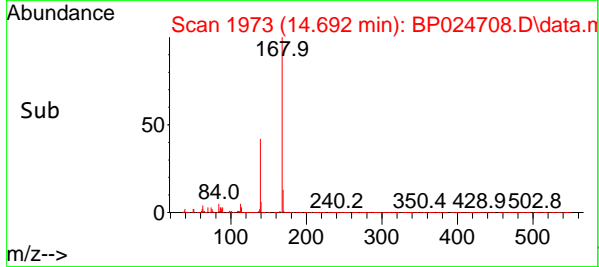
Tgt Ion:168 Resp: 124538
 Ion Ratio Lower Upper
 168 100
 139 41.8 34.2 51.4
 169 12.8 10.8 16.2

Manual Integrations

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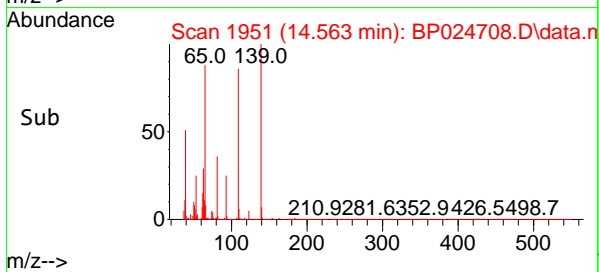
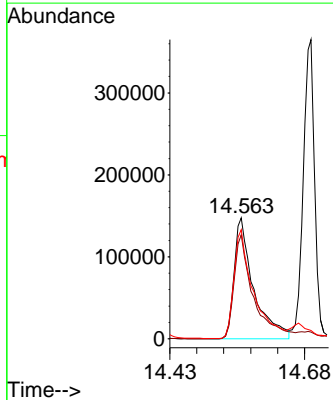
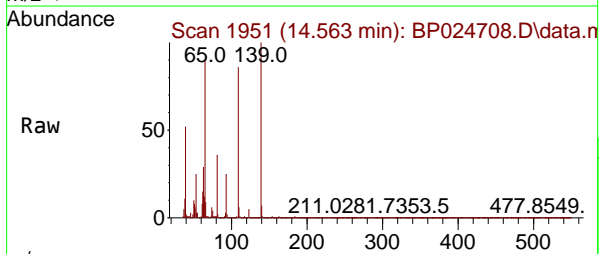
Reviewed By :Rahul Chavli 05/21/2025

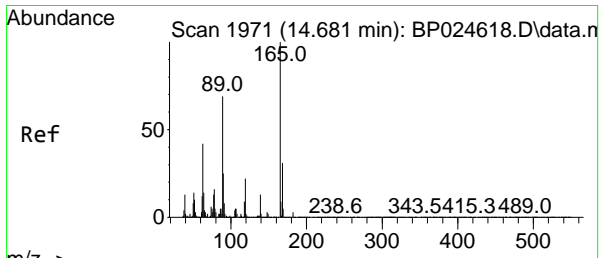
Supervised By :Jagrut Upadhyay 05/21/2025



#56
 4-Nitrophenol
 Concen: 78.370 ng
 RT: 14.563 min Scan# 1951
 Delta R.T. 0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

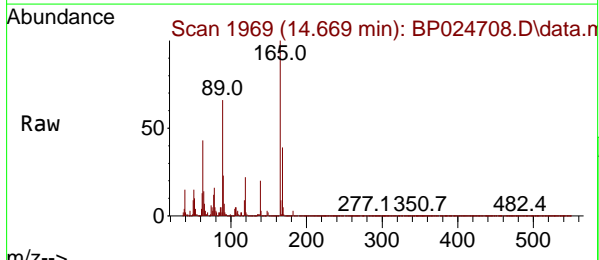
Tgt Ion:139 Resp: 367273
 Ion Ratio Lower Upper
 139 100
 109 85.9 61.4 101.4
 65 90.2 72.2 112.2





#57
 2,4-Dinitrotoluene
 Concen: 45.895 ng
 RT: 14.669 min Scan# 1969
 Delta R.T. -0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :
 BNA_P
 Client Sample Id :
 PB168048BSD

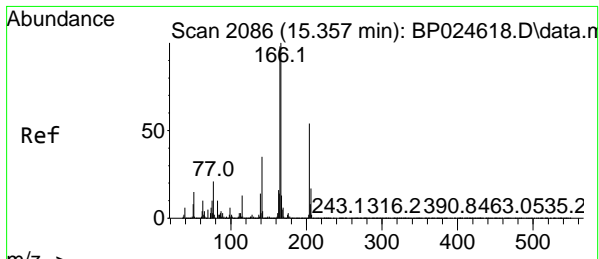
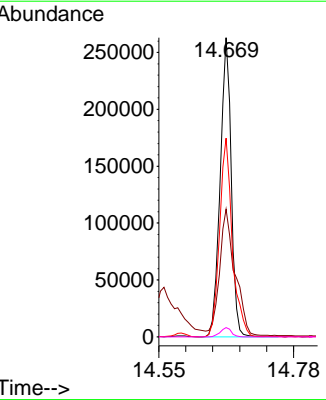
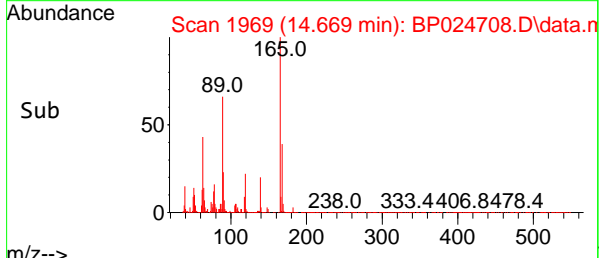


Tgt Ion: 165 Resp: 34341

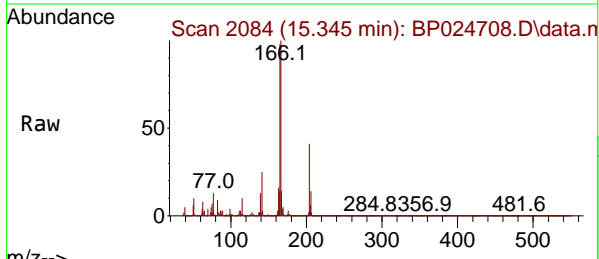
Ion	Ratio	Lower	Upper
165	100		
63	42.7	33.8	50.6
89	66.5	55.6	83.4
182	3.1	2.4	3.6

Manual Integrations
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Reviewed By :Rahul Chavli 05/21/2025
 Supervised By :Jagrut Upadhyay 05/21/2025

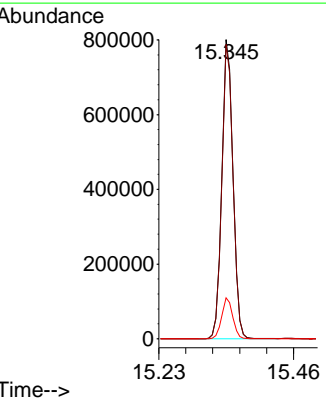
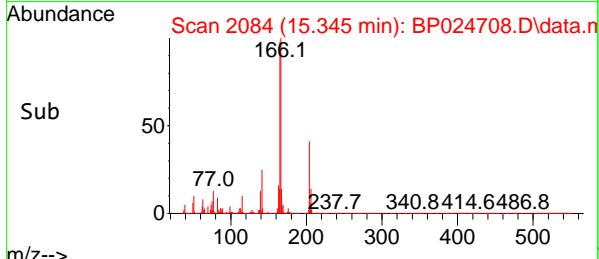


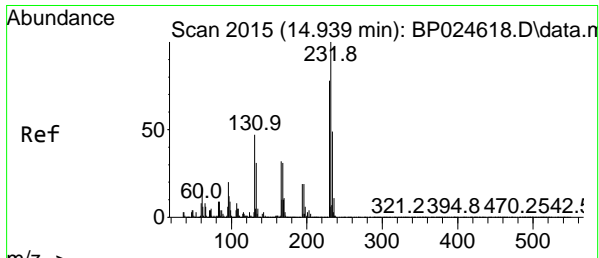
#58
 Fluorene
 Concen: 45.608 ng
 RT: 15.345 min Scan# 2084
 Delta R.T. -0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



Tgt Ion: 166 Resp: 1060372

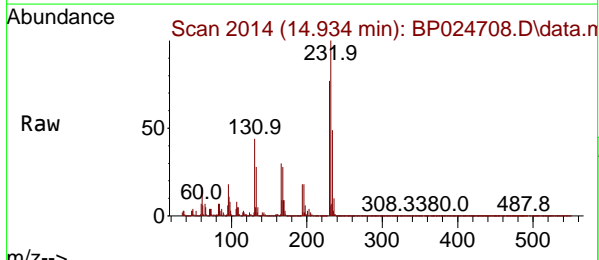
Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.5	117.7
167	13.7	10.7	16.1





#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.983 ng
 RT: 14.934 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :
 BNA_P
 ClientSampleId :
 PB168048BSD

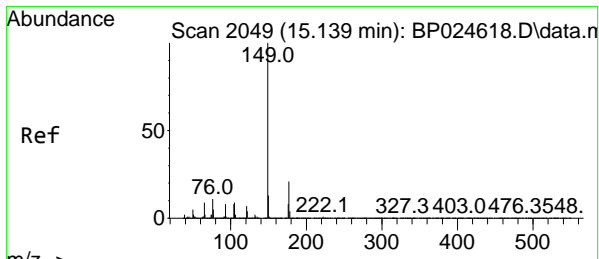
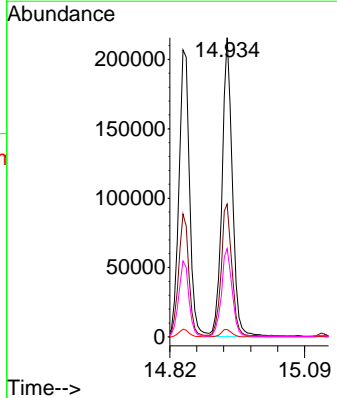
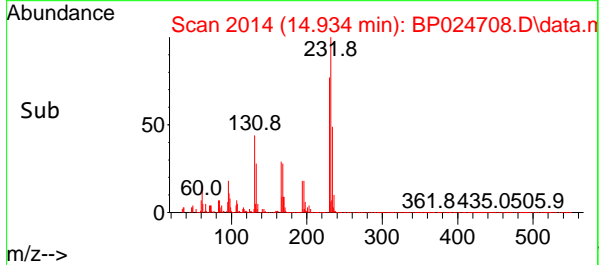


Tgt Ion: 232 Resp: 30727

Ion	Ratio	Lower	Upper
232	100		
131	47.1	39.5	59.3
130	2.6	2.2	3.4
166	30.7	25.7	38.5

Manual Integrations
 APPROVED

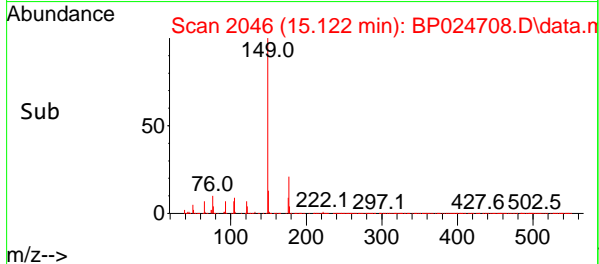
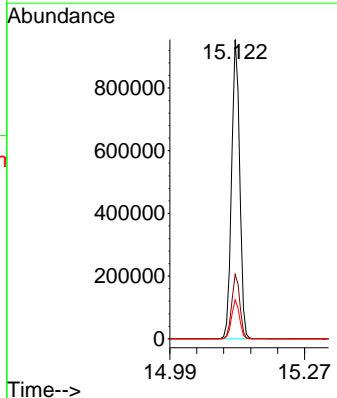
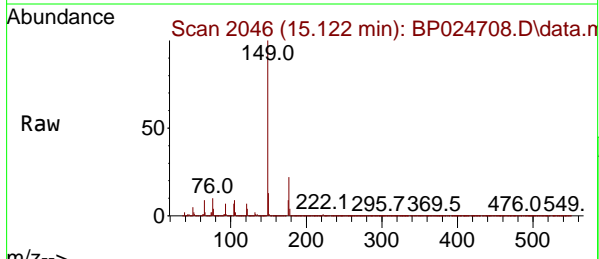
Reviewed By :Rahul Chavli 05/21/2025
 Supervised By :Jagrut Upadhyay 05/21/2025

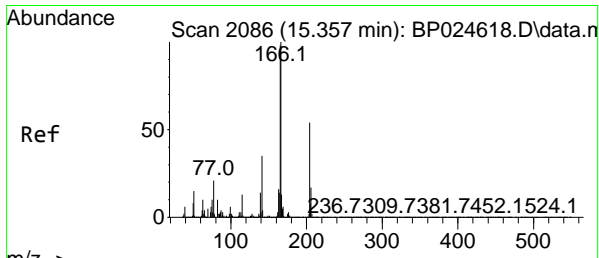


#60
 Diethylphthalate
 Concen: 44.119 ng
 RT: 15.122 min Scan# 2046
 Delta R.T. -0.018 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Tgt Ion: 149 Resp: 1120632

Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.7	25.1
150	13.0	10.2	15.2





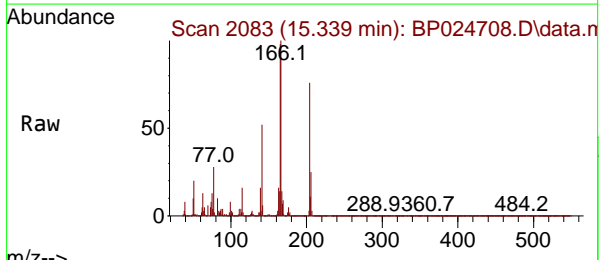
#61
 4-Chlorophenyl-phenylether
 Concen: 45.439 ng
 RT: 15.339 min Scan# 2086
 Delta R.T. -0.018 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

ClientSampleId :

PB168048BSD



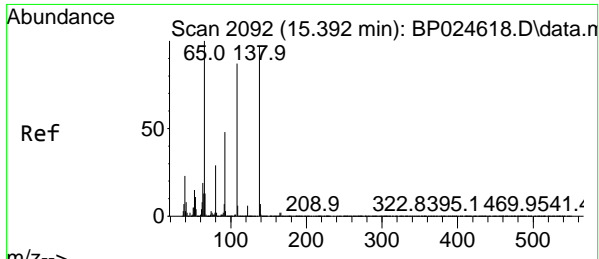
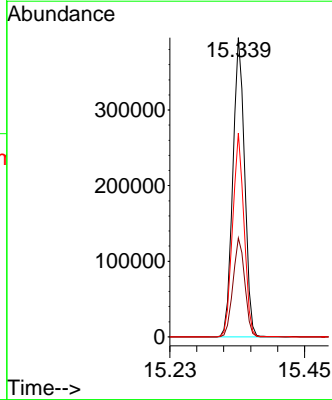
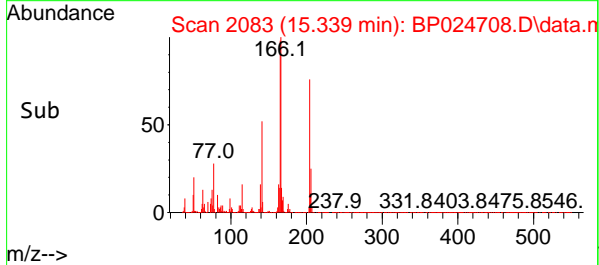
Tgt Ion: 204 Resp: 52685
 Ion Ratio Lower Upper
 204 100
 206 33.1 26.0 39.0
 141 68.1 52.9 79.3

Manual Integrations

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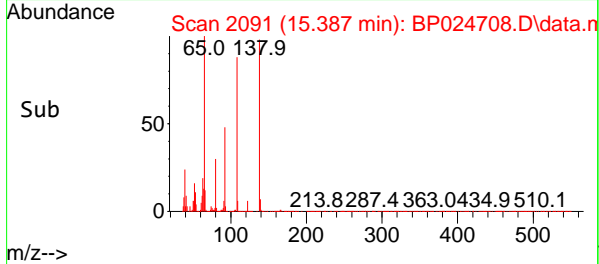
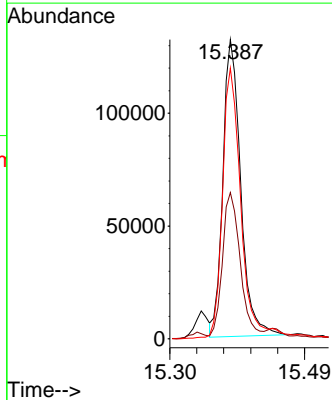
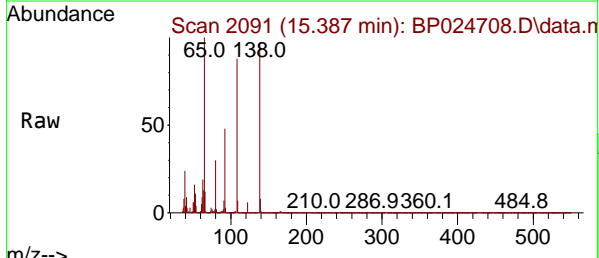
Reviewed By :Rahul Chavli 05/21/2025

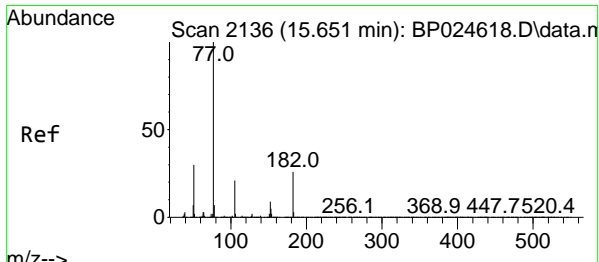
Supervised By :Jagrut Upadhyay 05/21/2025



#62
 4-Nitroaniline
 Concen: 43.760 ng
 RT: 15.387 min Scan# 2091
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Tgt Ion: 138 Resp: 228988
 Ion Ratio Lower Upper
 138 100
 92 48.9 29.2 69.2
 108 90.5 69.0 109.0





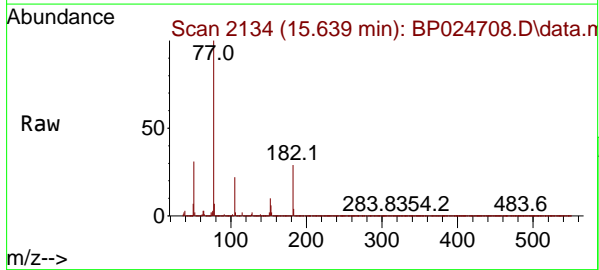
#63
 Azobenzene
 Concen: 42.749 ng
 RT: 15.639 min Scan# 2136
 Delta R.T. -0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

ClientSampleId :

PB168048BSD



Tgt Ion: 77 Resp: 92896

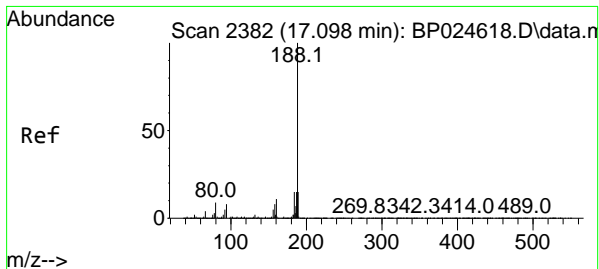
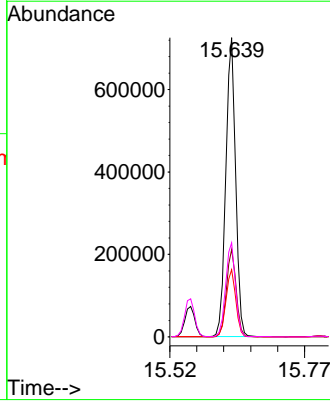
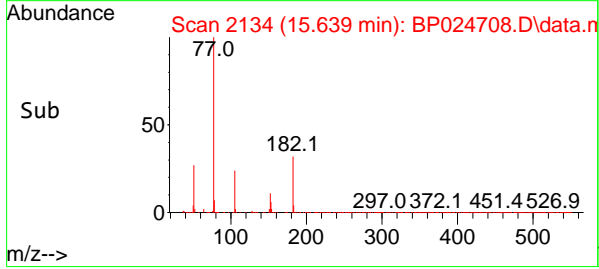
Ion	Ratio	Lower	Upper
77	100		
182	29.2	5.7	45.7
105	22.5	1.3	41.3
51	31.5	10.6	50.6

Manual Integrations

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Reviewed By :Rahul Chavli 05/21/2025

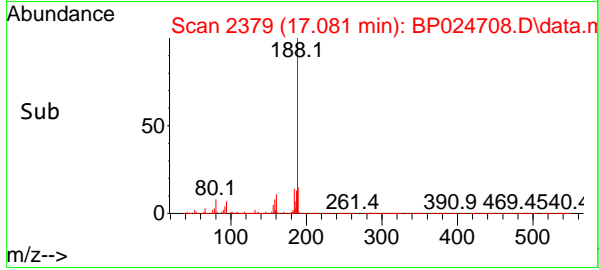
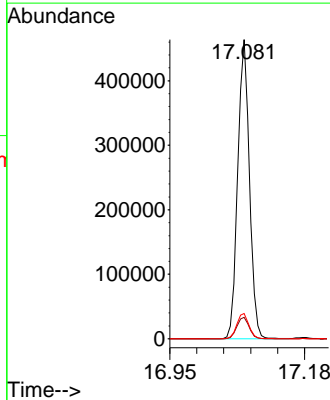
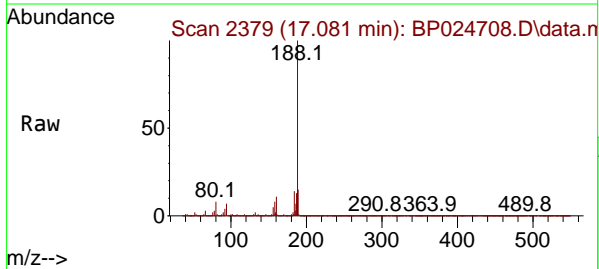
Supervised By :Jagrut Upadhyay 05/21/2025

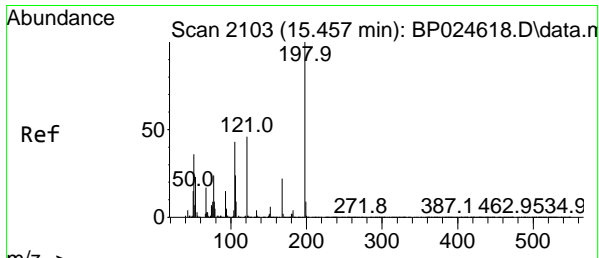


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.081 min Scan# 2379
 Delta R.T. -0.018 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Tgt Ion: 188 Resp: 642991

Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.5	9.7
80	8.5	7.3	10.9





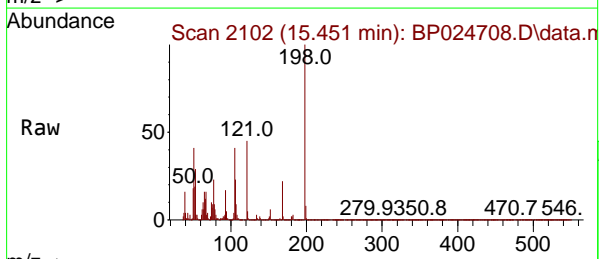
#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.028 ng
 RT: 15.451 min Scan# 2103
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

ClientSampleId :

PB168048BSD

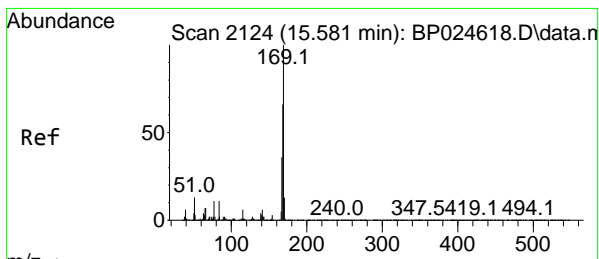
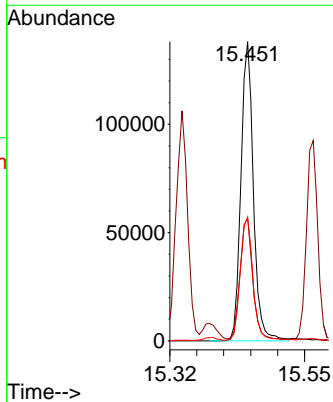
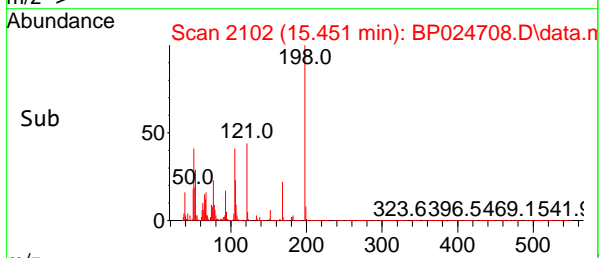


Tgt Ion:198 Resp: 20362
 Ion Ratio Lower Upper
 198 100
 51 41.0 21.1 61.1
 105 41.4 23.6 63.6

Manual Integrations

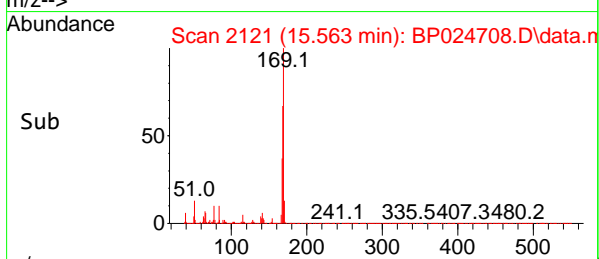
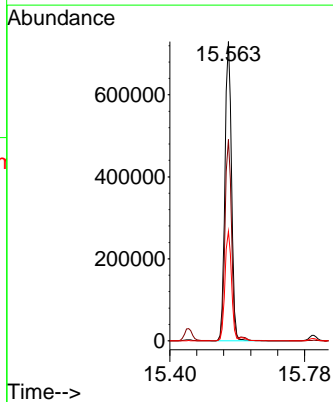
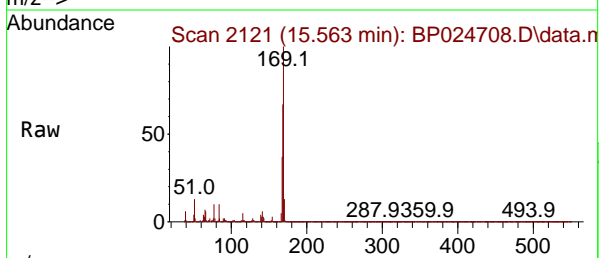
APPROVED

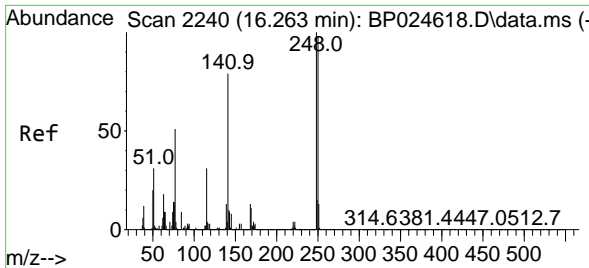
Reviewed By :Rahul Chavli 05/21/2025
 Supervised By :Jagrut Upadhyay 05/21/2025



#66
 n-Nitrosodiphenylamine
 Concen: 47.509 ng
 RT: 15.563 min Scan# 2121
 Delta R.T. -0.018 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Tgt Ion:169 Resp: 938311
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.2 79.8
 167 36.6 28.6 43.0





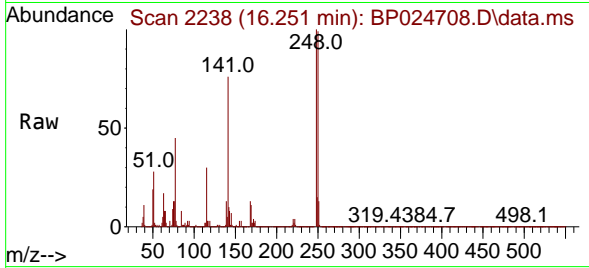
#67
 4-Bromophenyl-phenylether
 Concen: 48.013 ng
 RT: 16.251 min Scan# 2111
 Delta R.T. -0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

Client Sample Id :

PB168048BSD



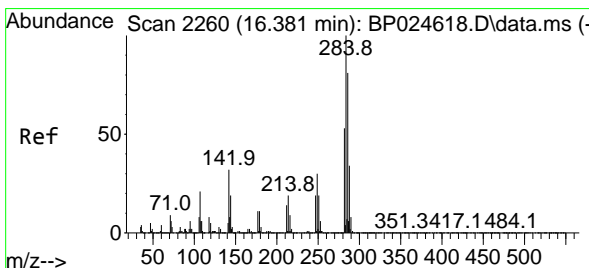
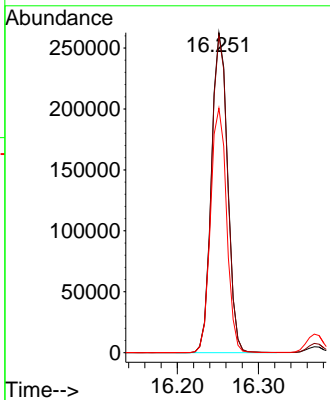
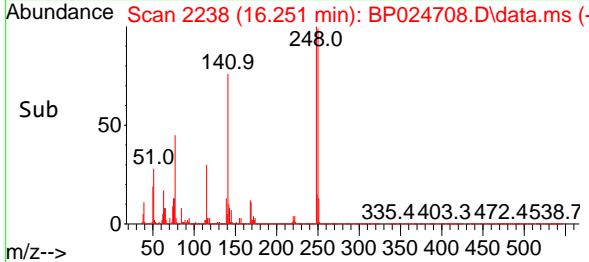
Tgt Ion: 248 Resp: 363780
 Ion Ratio Lower Upper
 248 100
 250 99.0 78.2 117.4
 141 76.4 63.0 94.6

Manual Integrations

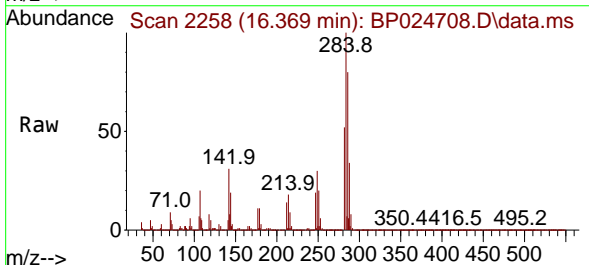
APPROVED

Reviewed By :Rahul Chavli 05/21/2025

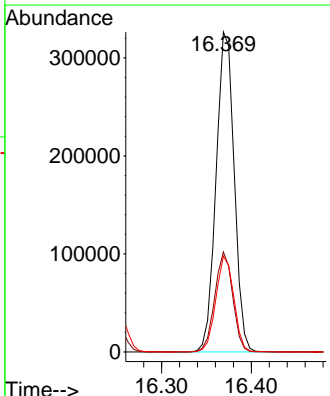
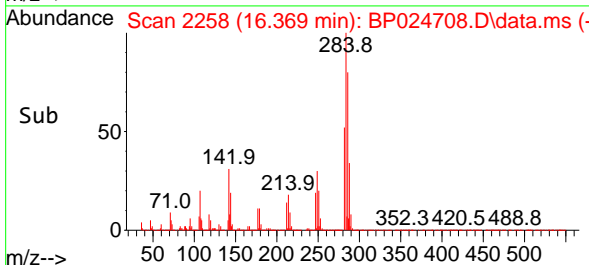
Supervised By :Jagrut Upadhyay 05/21/2025

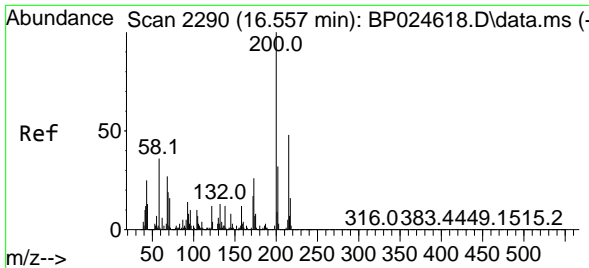


#68
 Hexachlorobenzene
 Concen: 47.591 ng
 RT: 16.369 min Scan# 2258
 Delta R.T. -0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



Tgt Ion: 284 Resp: 458184
 Ion Ratio Lower Upper
 284 100
 142 31.3 25.9 38.9
 249 29.9 24.1 36.1





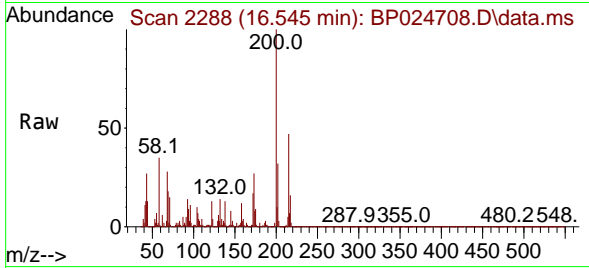
#69
 Atrazine
 Concen: 47.570 ng
 RT: 16.545 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

Client Sample Id :

PB168048BSD



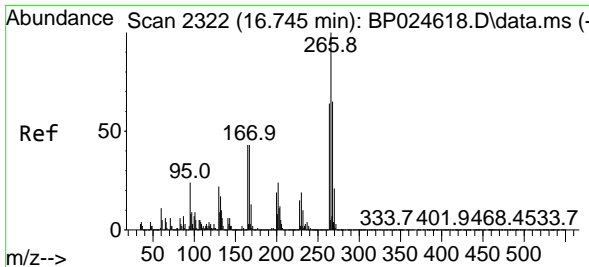
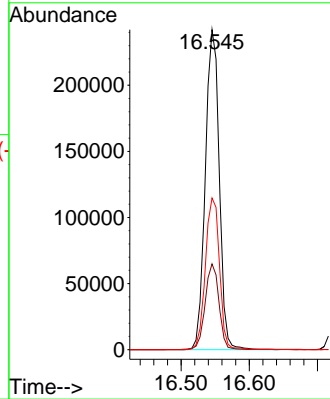
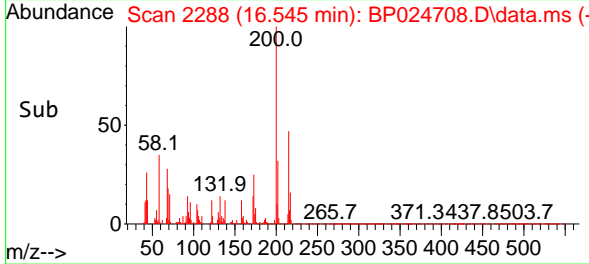
Tgt Ion: 200 Resp: 344300
 Ion Ratio Lower Upper
 200 100
 173 26.8 5.9 45.9
 215 47.4 28.3 68.3

Manual Integrations

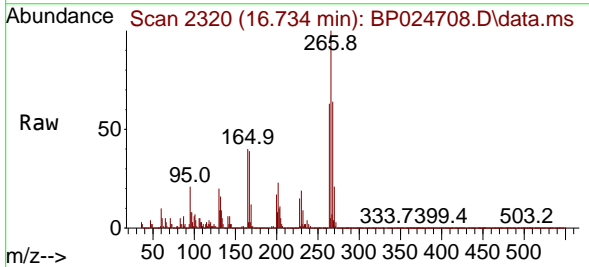
APPROVED

Reviewed By :Rahul Chavli 05/21/2025

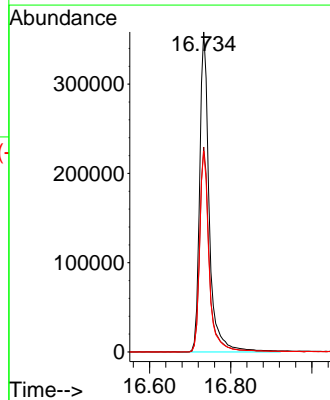
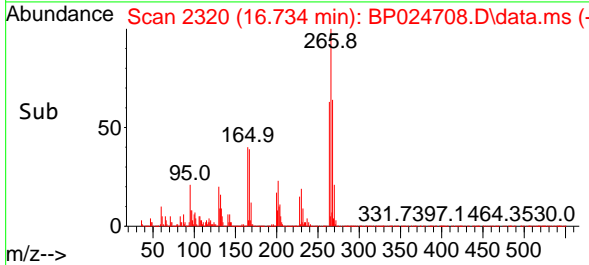
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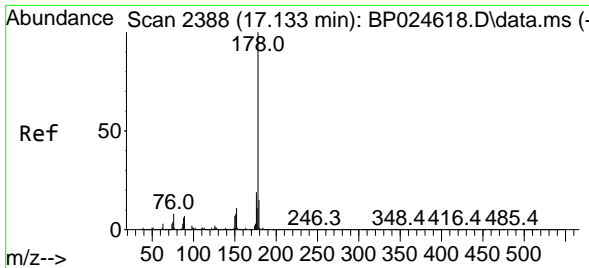


#70
 Pentachlorophenol
 Concen: 109.332 ng
 RT: 16.734 min Scan# 2320
 Delta R.T. -0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



Tgt Ion: 266 Resp: 590870
 Ion Ratio Lower Upper
 266 100
 268 64.1 52.2 78.4
 264 62.8 51.1 76.7





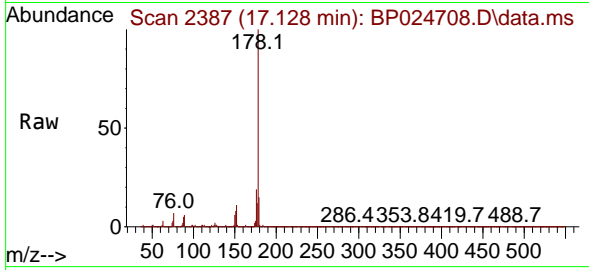
#71
 Phenanthrene
 Concen: 44.362 ng
 RT: 17.128 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

Client Sample Id :

PB168048BSD



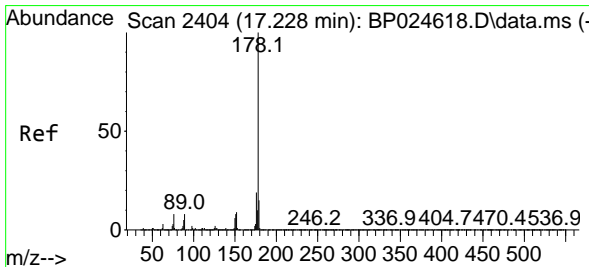
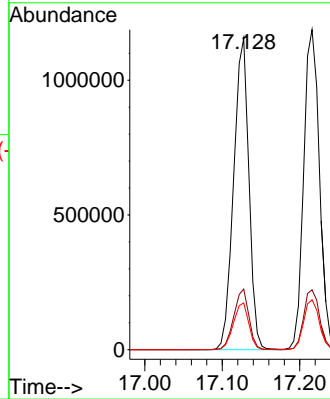
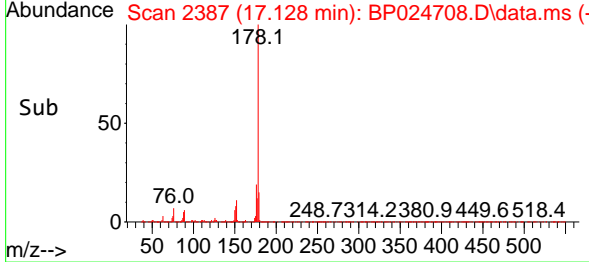
Tgt Ion:178 Resp: 158572
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.0 12.2 18.4

Manual Integrations

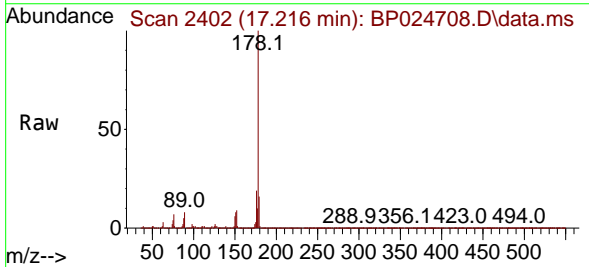
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Reviewed By :Rahul Chavli 05/21/2025

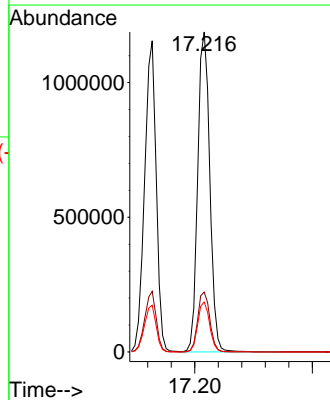
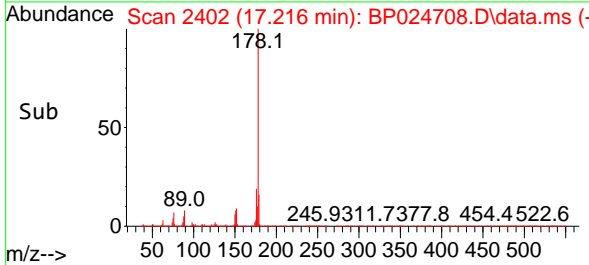
Supervised By :Jagrut Upadhyay 05/21/2025

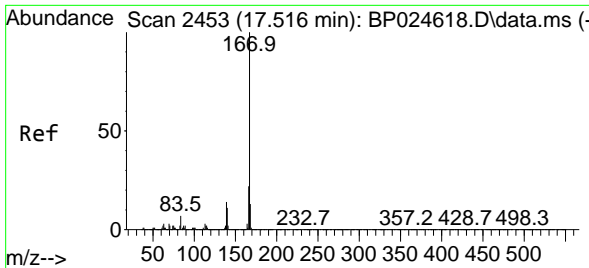


#72
 Anthracene
 Concen: 46.920 ng
 RT: 17.216 min Scan# 2402
 Delta R.T. -0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



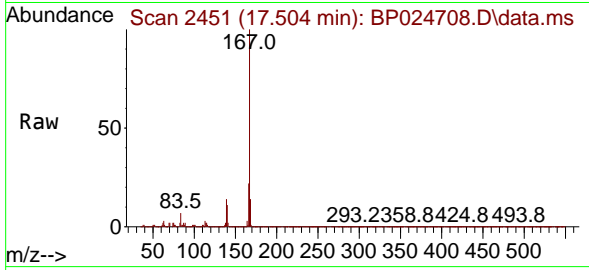
Tgt Ion:178 Resp: 1687384
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.0 22.4
 179 15.6 12.2 18.2





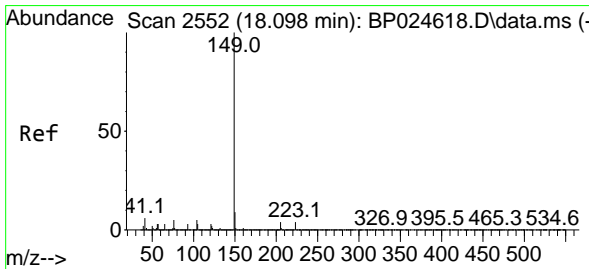
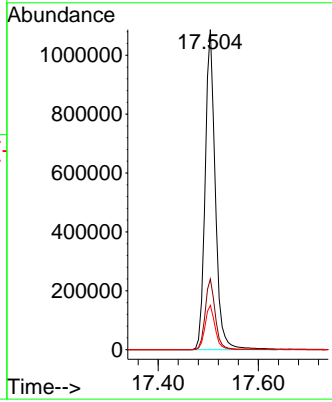
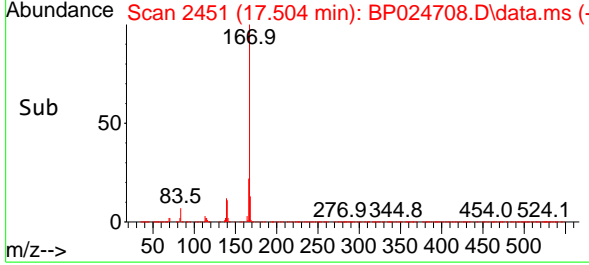
#73
 Carbazole
 Concen: 46.929 ng
 RT: 17.504 min Scan# 2451
 Delta R.T. -0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument : BNA_P
 Client Sample Id : PB168048BSD

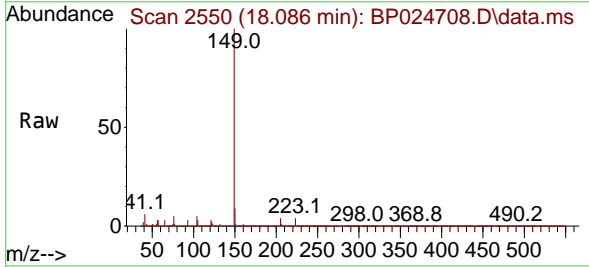


Tgt Ion: 167 Resp: 152755
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 13.9 11.3 16.9

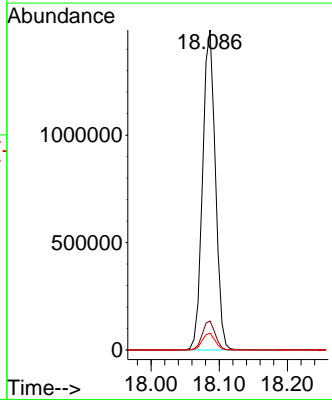
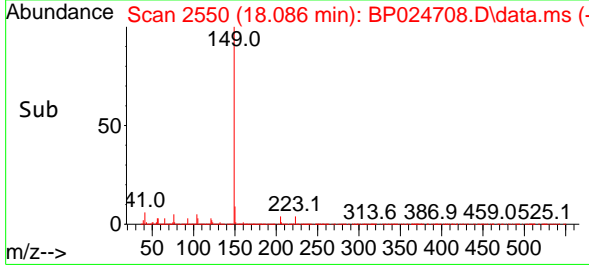
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 05/21/2025
 Supervised By :Jagrut Upadhyay 05/21/2025

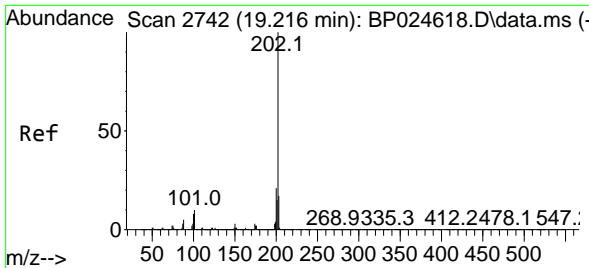


#74
 Di-n-butylphthalate
 Concen: 46.398 ng
 RT: 18.086 min Scan# 2550
 Delta R.T. -0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



Tgt Ion: 149 Resp: 1942338
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 5.3 4.3 6.5





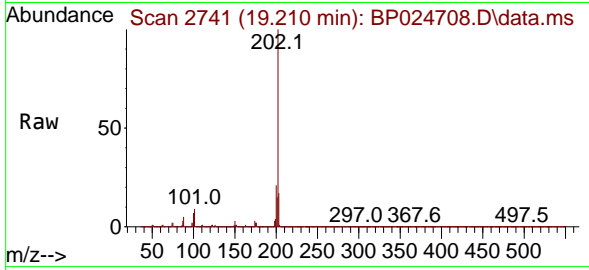
#75
 Fluoranthene
 Concen: 45.023 ng
 RT: 19.210 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

Client Sample Id :

PB168048BSD



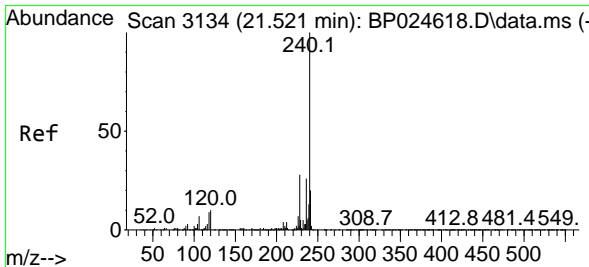
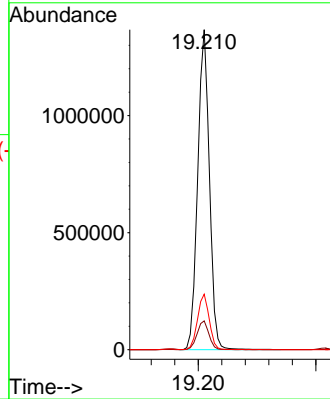
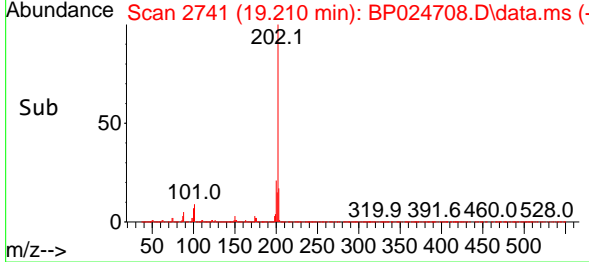
Tgt Ion: 202 Resp: 1881199
 Ion Ratio Lower Upper
 202 100
 101 9.0 0.0 30.3
 203 17.4 0.0 37.5

Manual Integrations

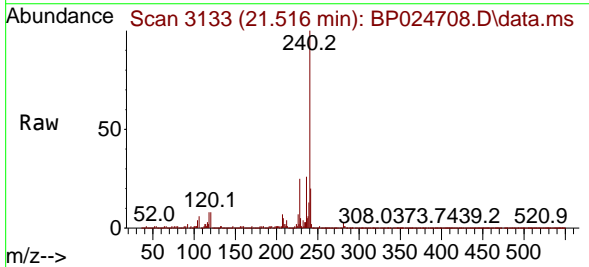
APPROVED

Reviewed By :Rahul Chavli 05/21/2025

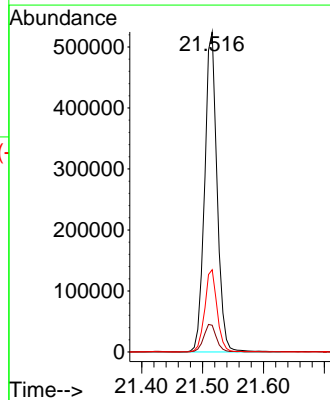
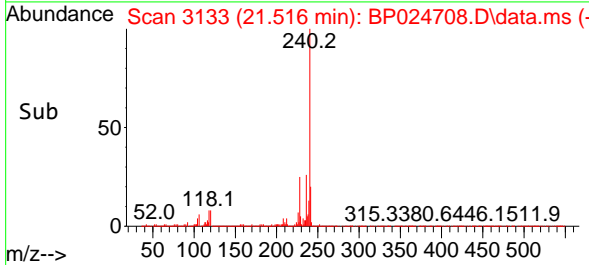
Supervised By :Jagrut Upadhyay 05/21/2025

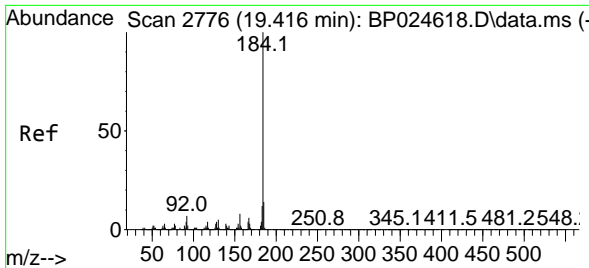


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.516 min Scan# 3133
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



Tgt Ion: 240 Resp: 741643
 Ion Ratio Lower Upper
 240 100
 120 8.4 7.8 11.6
 236 25.7 20.6 31.0





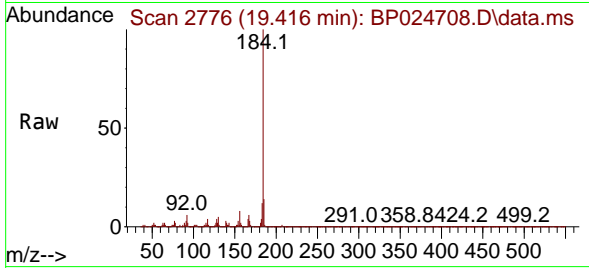
#77
 Benzidine
 Concen: 58.638 ng
 RT: 19.416 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

Client Sample Id :

PB168048BSD



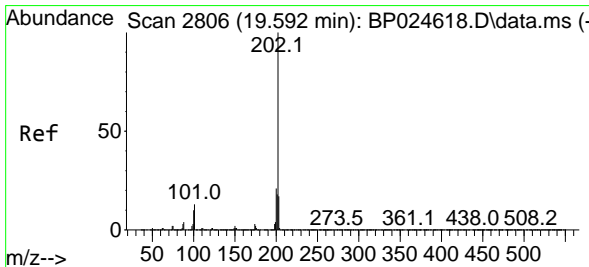
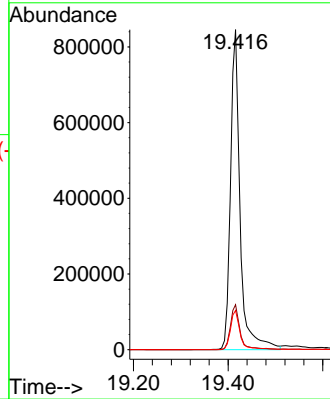
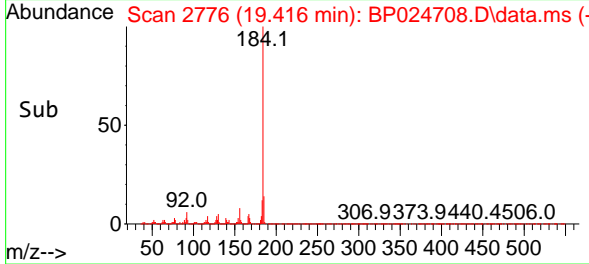
Tgt Ion:184 Resp: 118444
 Ion Ratio Lower Upper
 184 100
 185 14.0 11.2 16.8
 183 12.3 9.8 14.8

Manual Integrations

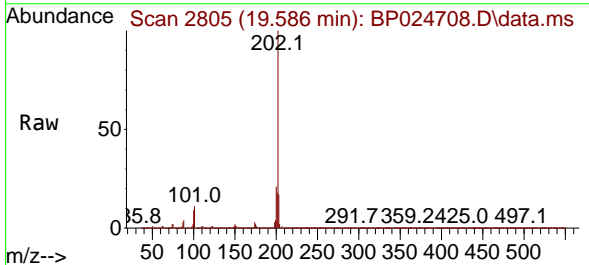
APPROVED

Reviewed By :Rahul Chavli 05/21/2025

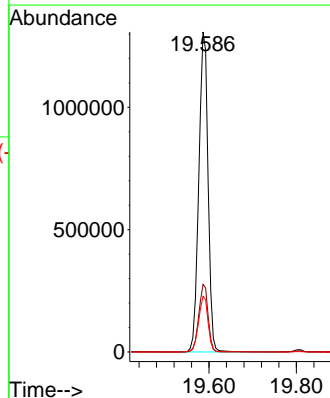
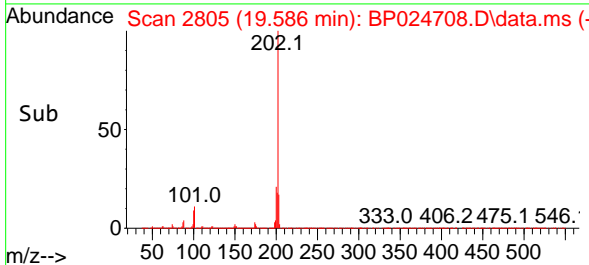
Supervised By :Jagrut Upadhyay 05/21/2025

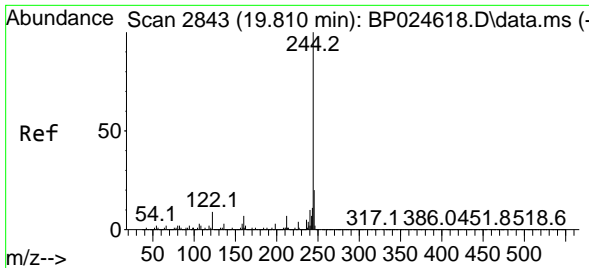


#78
 Pyrene
 Concen: 43.265 ng
 RT: 19.586 min Scan# 2805
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



Tgt Ion:202 Resp: 1922595
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.9 25.3
 203 17.4 13.9 20.9





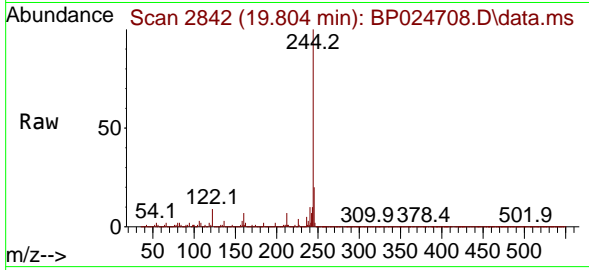
#79
 Terphenyl-d14
 Concen: 79.393 ng
 RT: 19.804 min Scan# 2842
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

Client Sample Id :

PB168048BSD



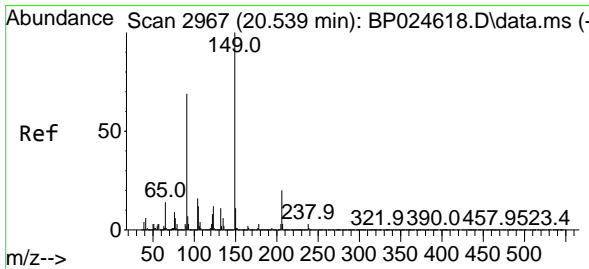
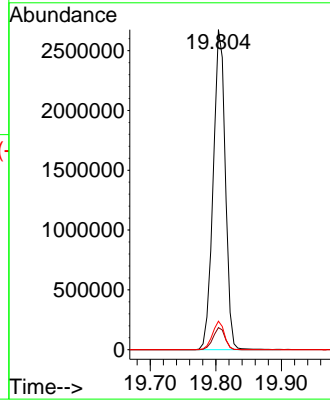
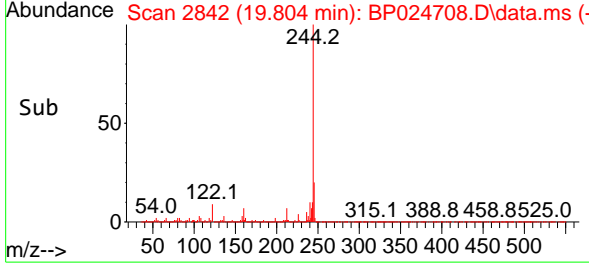
Tgt Ion: 244 Resp: 343391
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 8.9 7.4 11.0

Manual Integrations

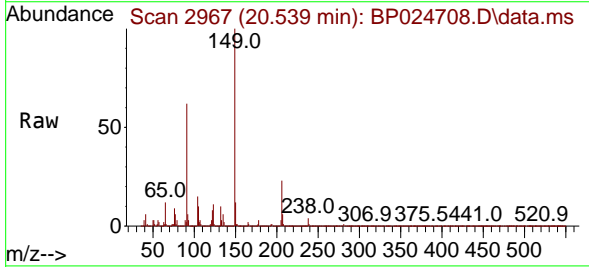
APPROVED

Reviewed By :Rahul Chavli 05/21/2025

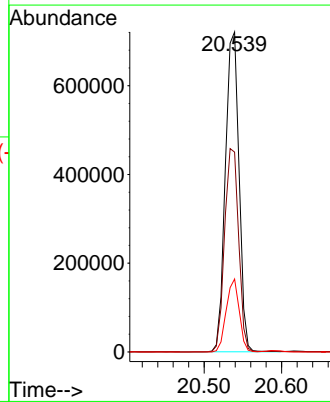
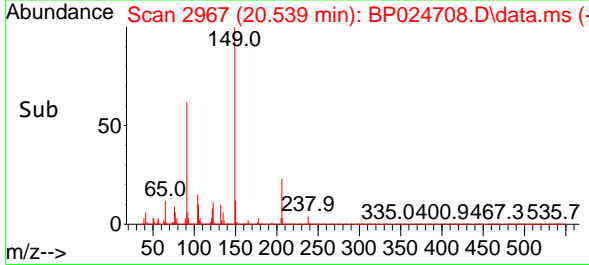
Supervised By :Jagrut Upadhyay 05/21/2025

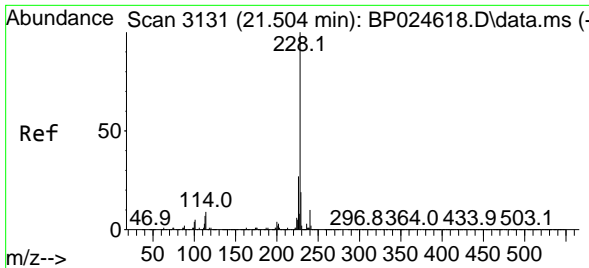


#80
 Butylbenzylphthalate
 Concen: 44.673 ng
 RT: 20.539 min Scan# 2967
 Delta R.T. 0.000 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



Tgt Ion: 149 Resp: 882879
 Ion Ratio Lower Upper
 149 100
 91 62.4 55.4 83.0
 206 22.8 16.2 24.2





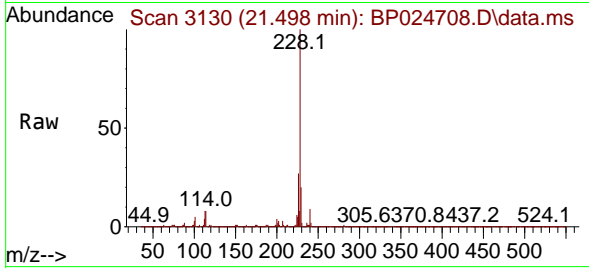
#81
 Benzo(a)anthracene
 Concen: 44.715 ng
 RT: 21.498 min Scan# 3130
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

ClientSampleId :

PB168048BSD



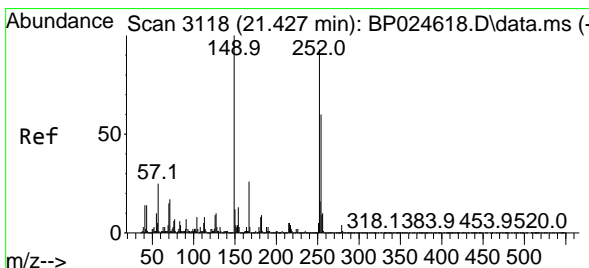
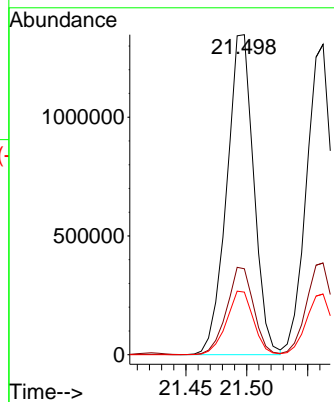
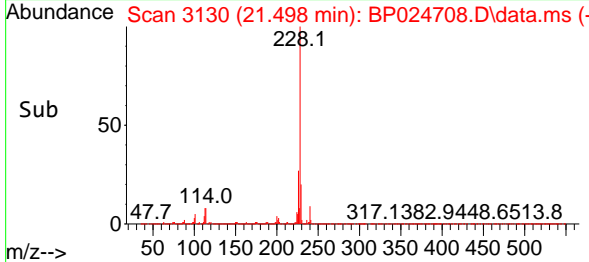
Tgt Ion:228 Resp: 208233
 Ion Ratio Lower Upper
 228 100
 226 26.9 21.4 32.0
 229 19.5 15.5 23.3

Manual Integrations

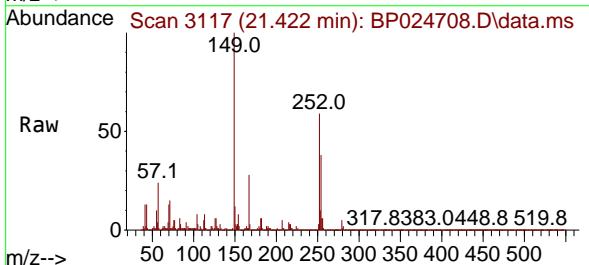
APPROVED

Reviewed By :Rahul Chavli 05/21/2025

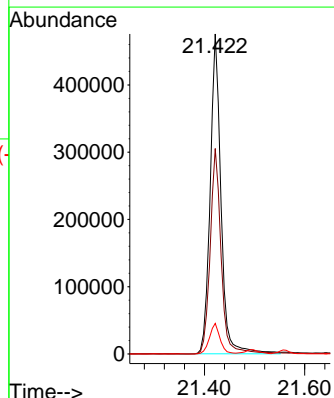
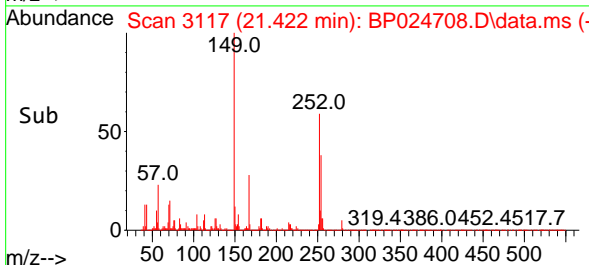
Supervised By :Jagrut Upadhyay 05/21/2025

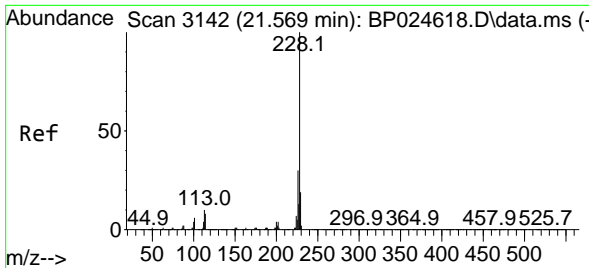


#82
 3,3'-Dichlorobenzidine
 Concen: 41.258 ng
 RT: 21.422 min Scan# 3117
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



Tgt Ion:252 Resp: 713621
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.8 77.6
 126 9.6 7.7 11.5





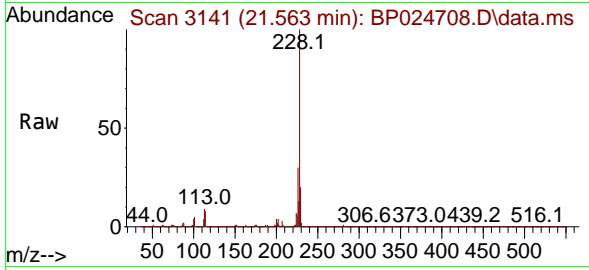
#83
 Chrysene
 Concen: 44.732 ng
 RT: 21.563 min Scan# 3118
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

ClientSampleId :

PB168048BSD



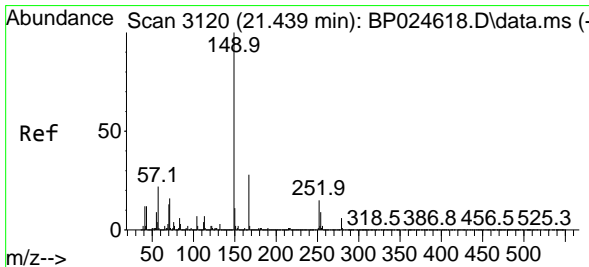
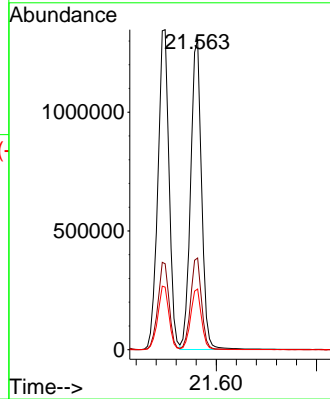
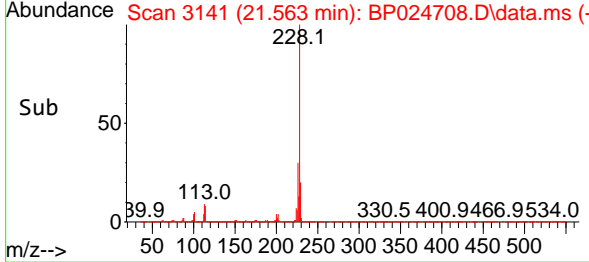
Tgt Ion:228 Resp: 1974700
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.9 35.9
 229 19.5 15.5 23.3

Manual Integrations

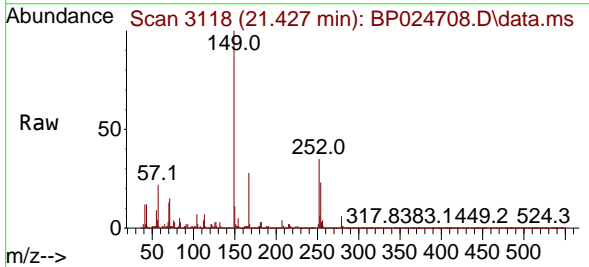
APPROVED

Reviewed By :Rahul Chavli 05/21/2025

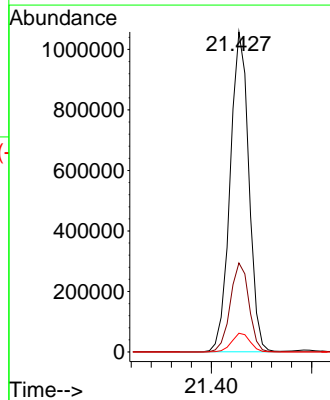
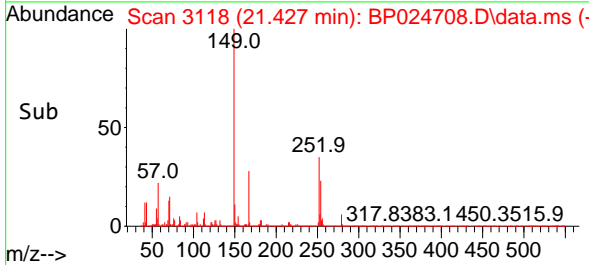
Supervised By :Jagrut Upadhyay 05/21/2025

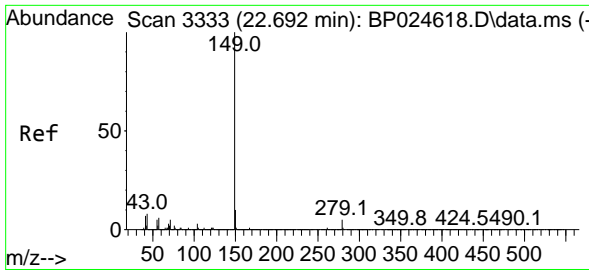


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.173 ng
 RT: 21.427 min Scan# 3118
 Delta R.T. -0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



Tgt Ion:149 Resp: 1370288
 Ion Ratio Lower Upper
 149 100
 167 27.8 22.1 33.1
 279 5.8 4.6 6.8





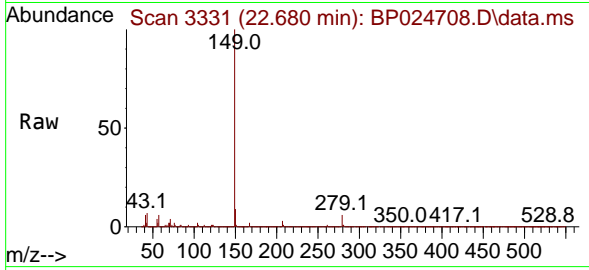
#85
 Di-n-octyl phthalate
 Concen: 47.662 ng
 RT: 22.680 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

Client Sample Id :

PB168048BSD



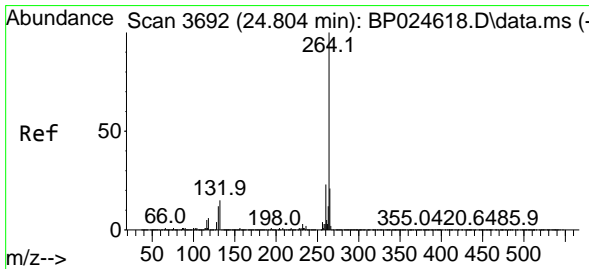
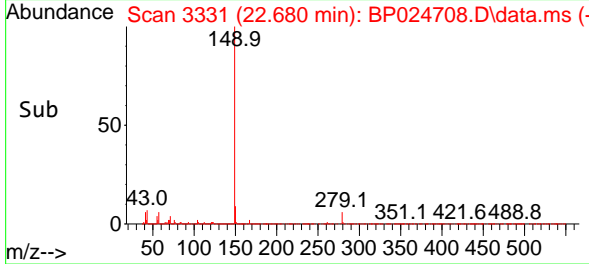
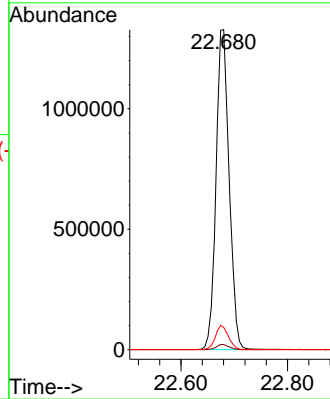
Tgt Ion:149 Resp: 226407
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 7.4 6.3 9.5

Manual Integrations

APPROVED

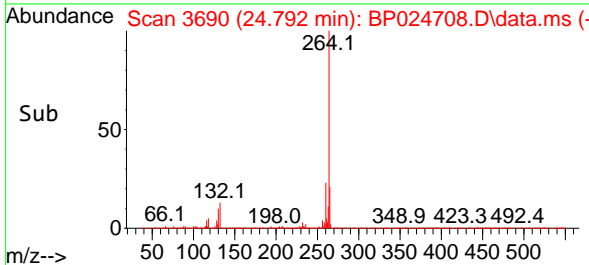
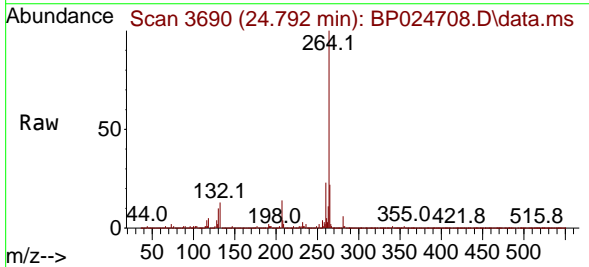
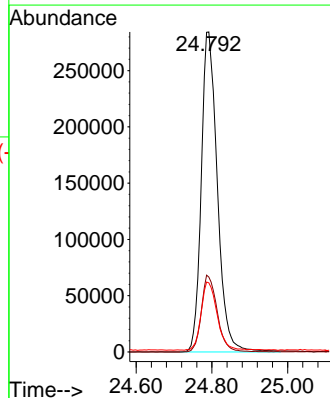
Reviewed By :Rahul Chavli 05/21/2025

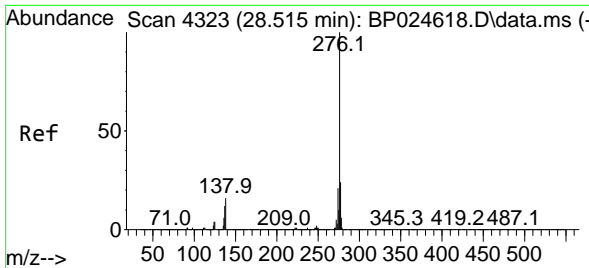
Supervised By :Jagrut Upadhyay 05/21/2025



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.792 min Scan# 3690
 Delta R.T. -0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Tgt Ion:264 Resp: 838594
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.7 28.1
 265 21.6 17.0 25.6





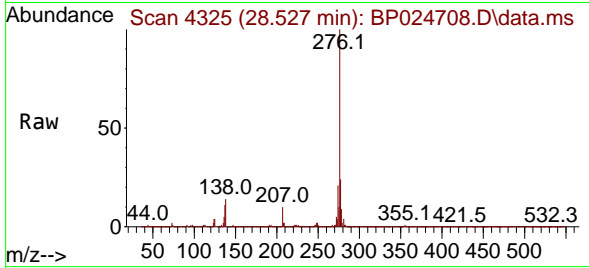
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.368 ng
 RT: 28.527 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

Client Sample Id :

PB168048BSD



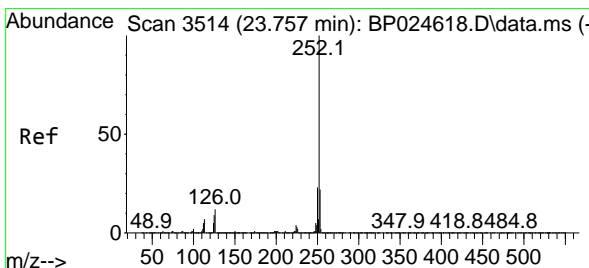
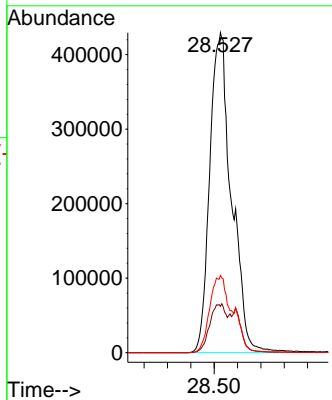
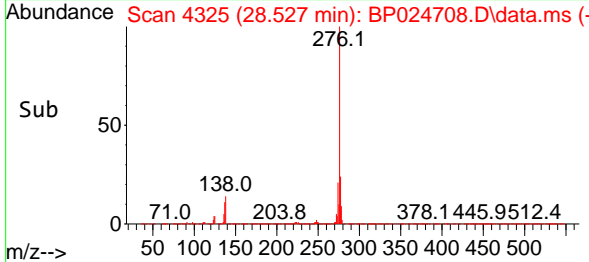
Tgt Ion: 276 Resp: 2777529
 Ion Ratio Lower Upper
 276 100
 138 11.3 11.2 16.8
 277 21.2 15.7 23.5

Manual Integrations

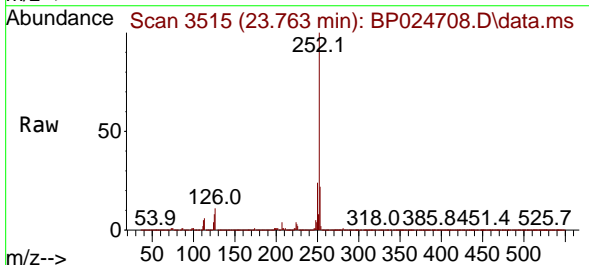
APPROVED

Reviewed By :Rahul Chavli 05/21/2025

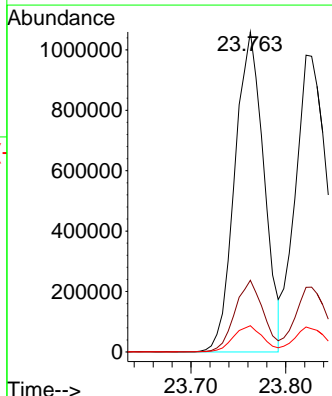
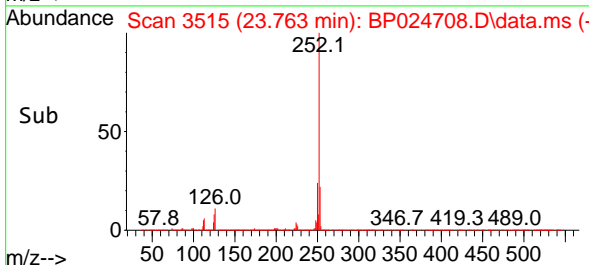
Supervised By :Jagrut Upadhyay 05/21/2025

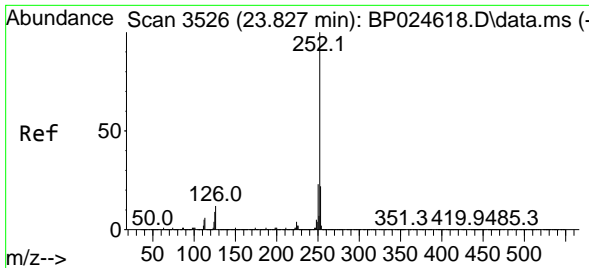


#88
 Benzo(b)fluoranthene
 Concen: 47.041 ng
 RT: 23.763 min Scan# 3515
 Delta R.T. 0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



Tgt Ion: 252 Resp: 2257968
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.7 26.5
 125 8.2 7.5 11.3





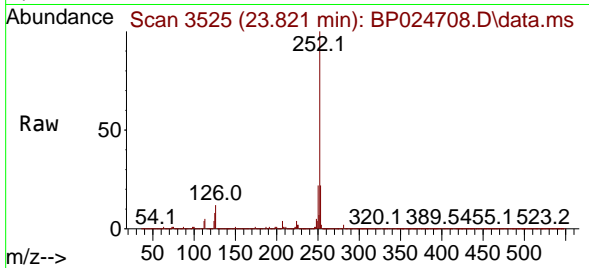
#89
 Benzo(k)fluoranthene
 Concen: 45.885 ng
 RT: 23.821 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

Client Sample Id :

PB168048BSD



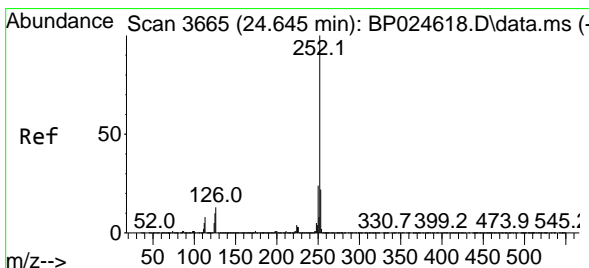
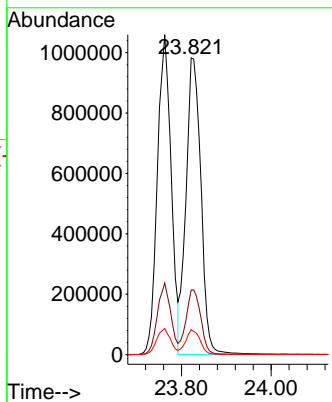
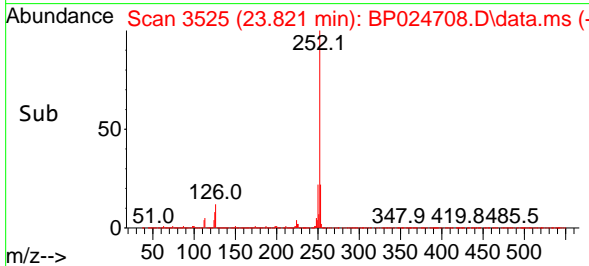
Tgt Ion: 252 Resp: 226948
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.6 26.4
 125 8.4 7.0 10.4

Manual Integrations

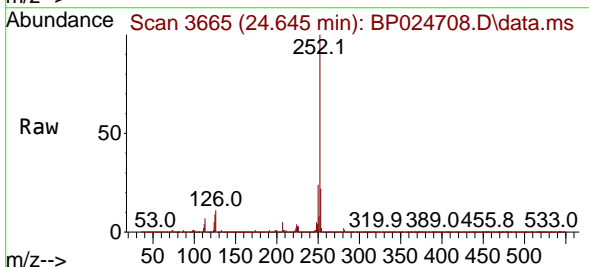
APPROVED

Reviewed By :Rahul Chavli 05/21/2025

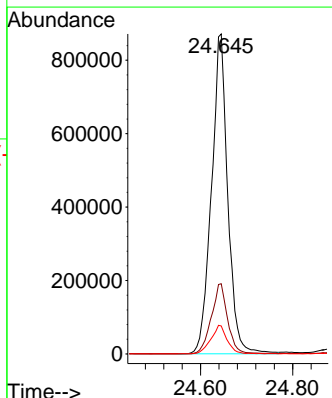
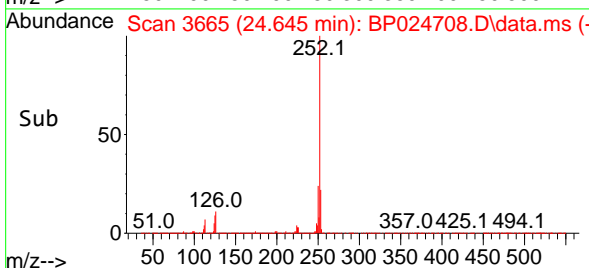
Supervised By :Jagrut Upadhyay 05/21/2025

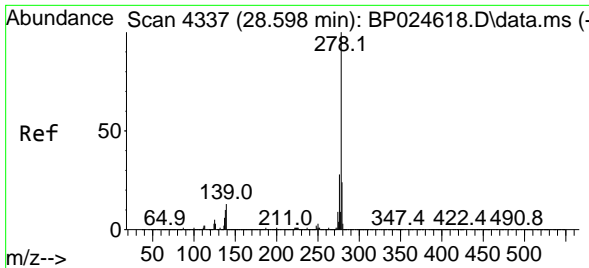


#90
 Benzo(a)pyrene
 Concen: 46.387 ng
 RT: 24.645 min Scan# 3665
 Delta R.T. 0.000 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



Tgt Ion: 252 Resp: 2138419
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.7 26.5
 125 8.8 8.1 12.1





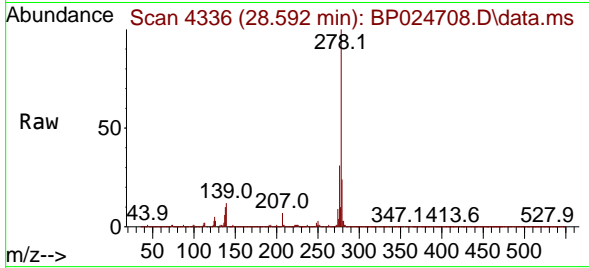
#91
 Dibenzo(a,h)anthracene
 Concen: 45.992 ng
 RT: 28.592 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16

Instrument :

BNA_P

Client Sample Id :

PB168048BSD



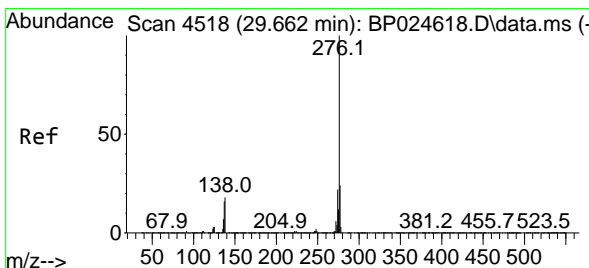
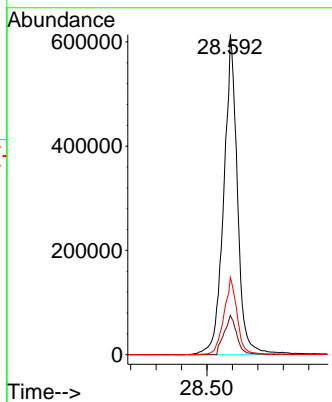
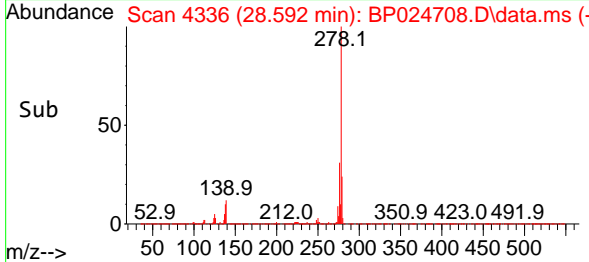
Tgt Ion: 278 Resp: 229067
 Ion Ratio Lower Upper
 278 100
 139 12.3 10.2 15.4
 279 24.2 19.0 28.4

Manual Integrations

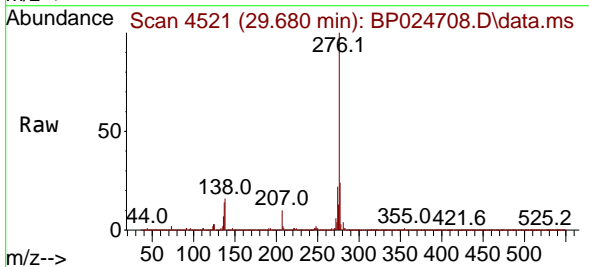
APPROVED

Reviewed By :Rahul Chavli 05/21/2025

Supervised By :Jagrut Upadhyay 05/21/2025



#92
 Benzo(g,h,i)perylene
 Concen: 44.853 ng
 RT: 29.680 min Scan# 4521
 Delta R.T. 0.018 min
 Lab File: BP024708.D
 Acq: 20 May 2025 15:16



Tgt Ion: 276 Resp: 2221548
 Ion Ratio Lower Upper
 276 100
 277 23.6 19.0 28.4
 138 16.4 14.4 21.6

