

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052325\
 Data File : BP024790.D
 Acq On : 23 May 2025 13:01
 Operator : RC/JU
 Sample : PB168131BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB168131BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 05/27/2025
 Supervised By :Jagrut Upadhyay 05/27/2025

Quant Time: May 23 14:08:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	93522	20.000	ng	-0.02
21) Naphthalene-d8	10.416	136	371862	20.000	ng	-0.02
39) Acenaphthene-d10	14.281	164	250920	20.000	ng	-0.02
64) Phenanthrene-d10	17.081	188	520912	20.000	ng	-0.02
76) Chrysene-d12	21.510	240	672344	20.000	ng	-0.01
86) Perylene-d12	24.786	264	792756	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	727011	132.959	ng	0.00
7) Phenol-d6	6.852	99	868664	124.476	ng	0.00
23) Nitrobenzene-d5	8.799	82	531519	72.220	ng	-0.01
42) 2,4,6-Tribromophenol	15.804	330	683855	160.763	ng	0.00
45) 2-Fluorobiphenyl	12.893	172	1448595	75.635	ng	-0.01
79) Terphenyl-d14	19.804	244	3112803	79.387	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	78857	30.712	ng	98
3) Pyridine	3.611	79	192256	33.769	ng	94
4) n-Nitrosodimethylamine	3.523	42	102688	40.856	ng	85
6) Aniline	6.993	93	180754	20.062	ng	98
8) 2-Chlorophenol	7.228	128	275007	44.304	ng	97
9) Benzaldehyde	6.805	77	148211	32.808	ng	96
10) Phenol	6.875	94	301554	41.866	ng	96
11) bis(2-Chloroethyl)ether	7.081	93	215390	36.393	ng	99
12) 1,3-Dichlorobenzene	7.540	146	298849	41.847	ng	98
13) 1,4-Dichlorobenzene	7.681	146	302668	42.139	ng	99
14) 1,2-Dichlorobenzene	7.993	146	291841	41.698	ng	99
15) Benzyl Alcohol	7.899	79	216861	40.893	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.169	45	255499	36.047	ng	98
17) 2-Methylphenol	8.105	107	220165	42.618	ng	98
18) Hexachloroethane	8.711	117	110626	40.192	ng	96
19) n-Nitroso-di-n-propyla...	8.452	70	170072	35.231	ng	95
20) 3+4-Methylphenols	8.434	107	294493	41.907	ng	99
22) Acetophenone	8.463	105	384590	41.403	ng	99
24) Nitrobenzene	8.840	77	257173	39.707	ng	95
25) Isophorone	9.363	82	484904	37.983	ng	96
26) 2-Nitrophenol	9.546	139	147995	46.632	ng	97
27) 2,4-Dimethylphenol	9.616	122	256454	45.832	ng	98
28) bis(2-Chloroethoxy)met...	9.834	93	291154	38.173	ng	98
29) 2,4-Dichlorophenol	10.093	162	260562	48.053	ng	98
30) 1,2,4-Trichlorobenzene	10.281	180	273730	44.798	ng	98
31) Naphthalene	10.463	128	831469	43.148	ng	100
32) Benzoic acid	9.793	122	156368	41.364	ng	98
33) 4-Chloroaniline	10.599	127	115647	14.872	ng	98
34) Hexachlorobutadiene	10.746	225	183605	46.384	ng	98
35) Caprolactam	11.393	113	87745	44.726	ng	94
36) 4-Chloro-3-methylphenol	11.734	107	299087	45.230	ng	100
37) 2-Methylnaphthalene	12.081	142	536037	42.960	ng	99
38) 1-Methylnaphthalene	12.304	142	568037	42.547	ng	100
40) 1,2,4,5-Tetrachloroben...	12.457	216	321506	44.124	ng	100
41) Hexachlorocyclopentadiene	12.434	237	438661	99.284	ng	97
43) 2,4,6-Trichlorophenol	12.710	196	226367	47.964	ng	100

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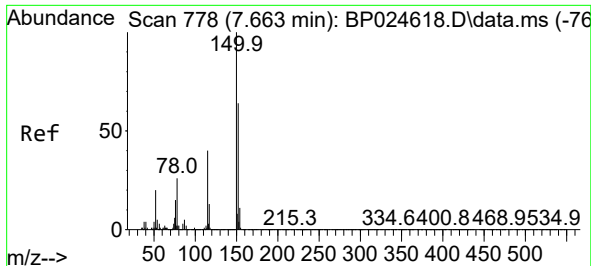
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.799	196	251236	47.824	ng	96
46) 1,1'-Biphenyl	13.104	154	792925	42.755	ng	98
47) 2-Chloronaphthalene	13.146	162	610868	43.199	ng	100
48) 2-Nitroaniline	13.363	65	176251	42.100	ng	96
49) Acenaphthylene	13.998	152	1024993	43.314	ng	99
50) Dimethylphthalate	13.746	163	853576	44.631	ng	100
51) 2,6-Dinitrotoluene	13.863	165	182801	45.257	ng	95
52) Acenaphthene	14.346	154	582259	42.800	ng	100
53) 3-Nitroaniline	14.204	138	81557	19.775	ng	92
54) 2,4-Dinitrophenol	14.428	184	226925	88.367	ng	95
55) Dibenzofuran	14.687	168	940373	43.337	ng	99
56) 4-Nitrophenol	14.557	139	286124	80.127	ng	94
57) 2,4-Dinitrotoluene	14.669	165	271663	47.707	ng	96
58) Fluorene	15.351	166	776143	43.866	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.928	232	238725	48.986	ng	94
60) Diethylphthalate	15.122	149	864406	44.718	ng	99
61) 4-Chlorophenyl-phenyle...	15.345	204	393161	44.557	ng	97
62) 4-Nitroaniline	15.393	138	186011m	46.710	ng	
63) Azobenzene	15.645	77	659187	39.863	ng	93
65) 4,6-Dinitro-2-methylph...	15.445	198	157753	46.884	ng	99
66) n-Nitrosodiphenylamine	15.569	169	705742	44.108	ng	98
67) 4-Bromophenyl-phenylether	16.263	248	284032	46.273	ng	95
68) Hexachlorobenzene	16.381	284	366390	46.975	ng	92
69) Atrazine	16.551	200	289878	49.436	ng	99
70) Pentachlorophenol	16.740	266	493320	112.674	ng	98
71) Phenanthrene	17.128	178	1279375	44.180	ng	100
72) Anthracene	17.228	178	1326851	45.541	ng	100
73) Carbazole	17.516	167	1226337	46.504	ng	99
74) Di-n-butylphthalate	18.086	149	1600642	47.197	ng	100
75) Fluoranthene	19.204	202	1604048	47.387	ng	98
77) Benzidine	19.422	184	540768	29.531	ng	99
78) Pyrene	19.581	202	1682916	41.775	ng	99
80) Butylbenzylphthalate	20.533	149	791887	44.199	ng	92
81) Benzo(a)anthracene	21.492	228	1900210	45.010	ng	99
82) 3,3'-Dichlorobenzidine	21.416	252	456351	29.103	ng	100
83) Chrysene	21.563	228	1773321	44.311	ng	99
84) Bis(2-ethylhexyl)phtha...	21.422	149	1224831	46.511	ng	100
85) Di-n-octyl phthalate	22.669	149	2134359	49.563	ng	99
87) Indeno(1,2,3-cd)pyrene	28.504	276	2638560	45.590	ng	# 90
88) Benzo(b)fluoranthene	23.757	252	2057849	45.351	ng	99
89) Benzo(k)fluoranthene	23.827	252	2135303	45.668	ng	99
90) Benzo(a)pyrene	24.633	252	1986376	45.580	ng	98
91) Dibenzo(a,h)anthracene	28.586	278	2174061	46.174	ng	98
92) Benzo(g,h,i)perylene	29.662	276	2105686	44.972	ng	97

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



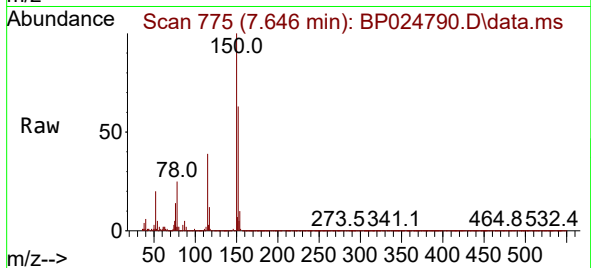
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.646 min Scan# 71
Delta R.T. -0.017 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

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BNA_P

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PB168131BS

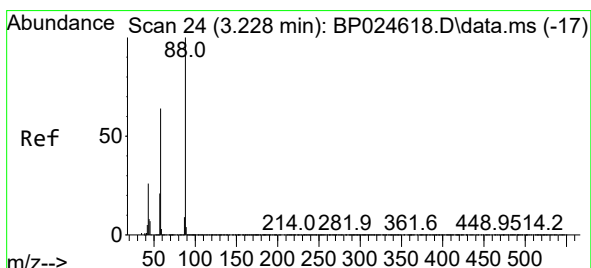
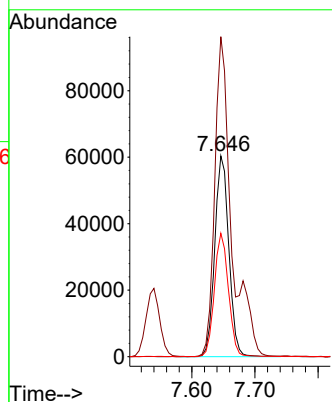
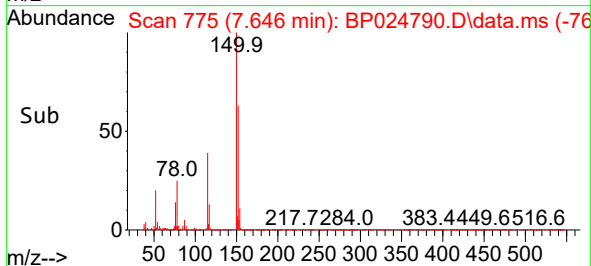


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Ion Ratio Lower Upper
152 100
150 159.4 125.9 188.9
115 61.5 50.1 75.1

Manual Integrations

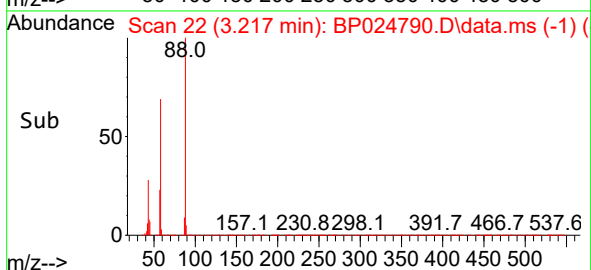
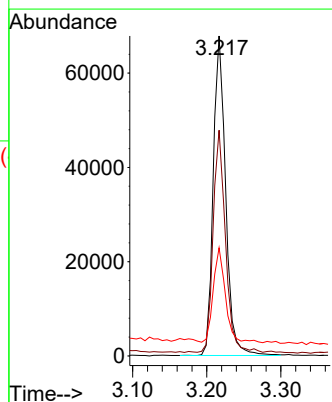
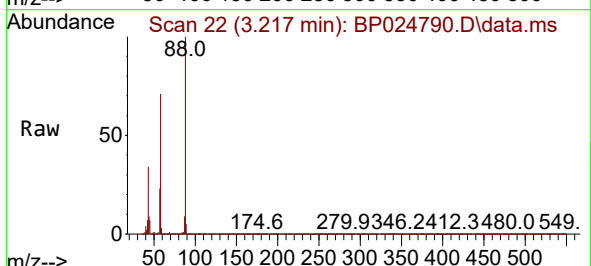
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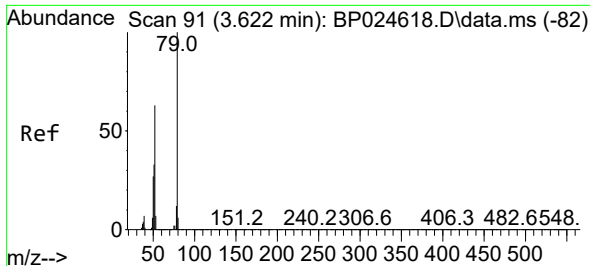
Reviewed By :Rahul Chavli 05/27/2025
Supervised By :Jagrut Upadhyay 05/27/2025



#2
1,4-Dioxane
Concen: 30.712 ng
RT: 3.217 min Scan# 22
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

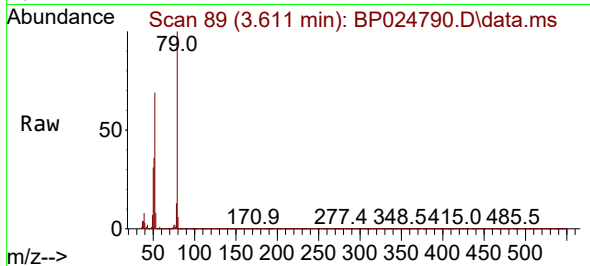
Tgt Ion: 88 Resp: 78857
Ion Ratio Lower Upper
88 100
58 68.7 54.0 81.0
43 29.2 21.4 32.0





#3
Pyridine
Concen: 33.769 ng
RT: 3.611 min Scan# 89
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

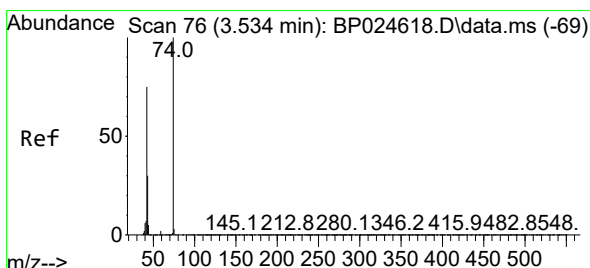
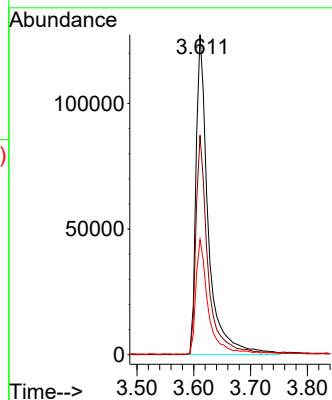
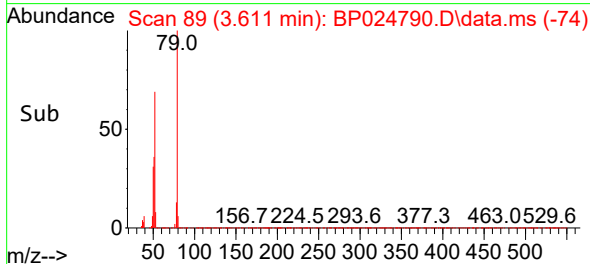
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BNA_P
ClientSampleId :
PB168131BS



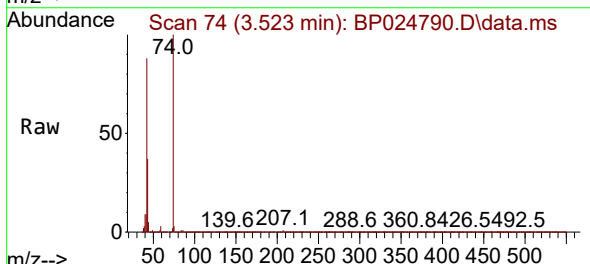
Tgt Ion: 79 Resp: 192250
Ion Ratio Lower Upper
79 100
52 68.5 50.2 75.2
51 36.0 26.8 40.2

Manual Integrations
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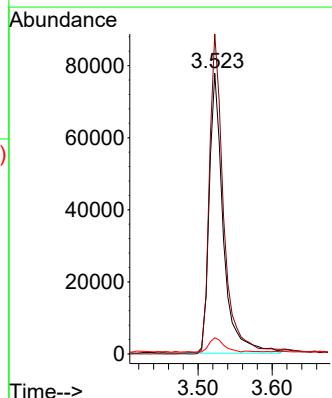
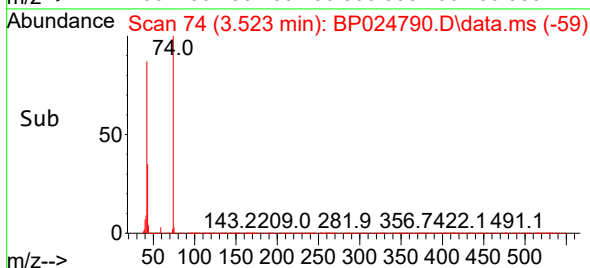
Reviewed By :Rahul Chavli 05/27/2025
Supervised By :Jagrut Upadhyay 05/27/2025

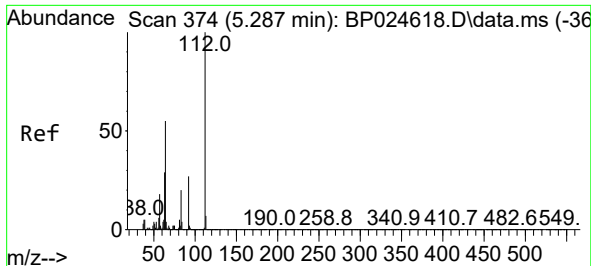


#4
n-Nitrosodimethylamine
Concen: 40.856 ng
RT: 3.523 min Scan# 74
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01



Tgt Ion: 42 Resp: 102688
Ion Ratio Lower Upper
42 100
74 114.0 106.2 159.2
44 5.8 5.4 8.2





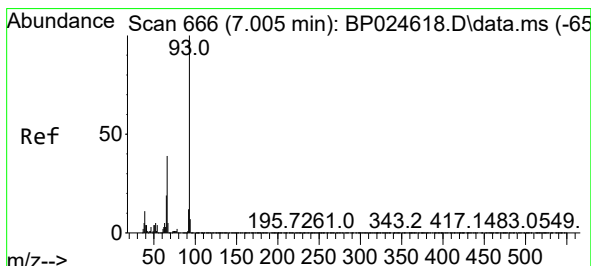
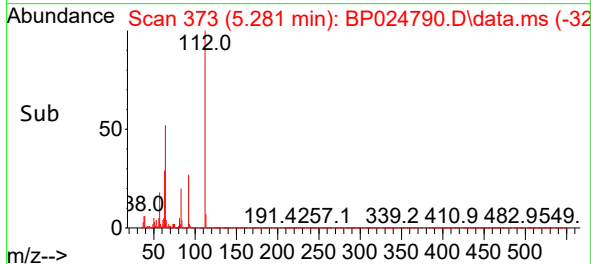
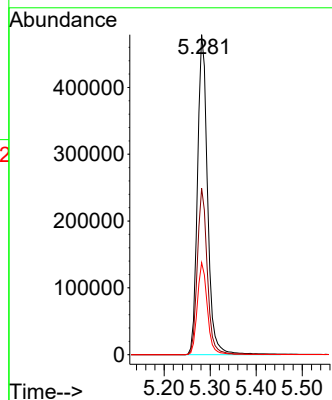
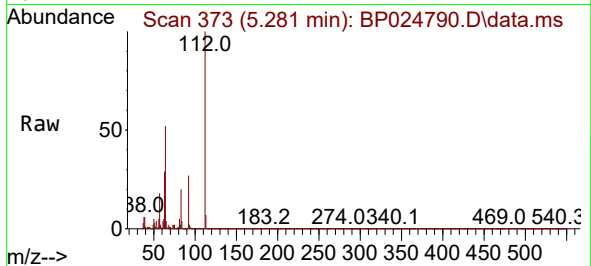
#5
2-Fluorophenol
Concen: 132.959 ng
RT: 5.281 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Instrument :
BNA_P
ClientSampleId :
PB168131BS

Tgt Ion:112 Resp: 72701
Ion Ratio Lower Upper
112 100
64 52.0 44.1 66.1
63 28.7 23.5 35.3

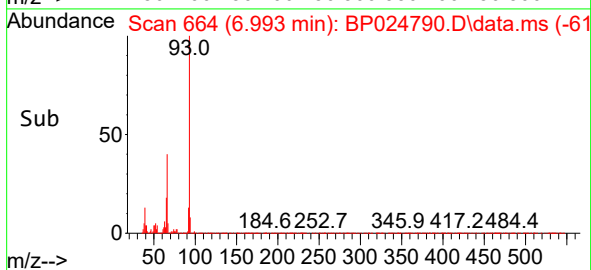
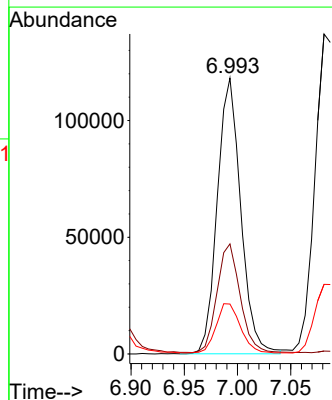
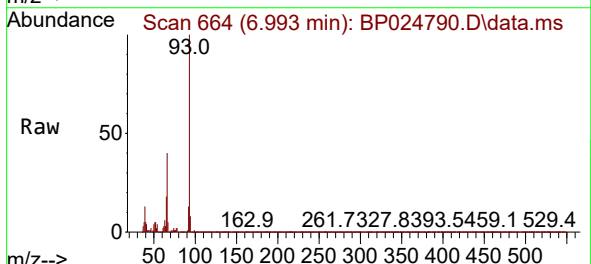
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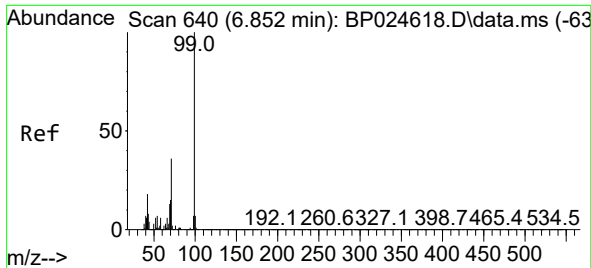
Reviewed By :Rahul Chavli 05/27/2025
Supervised By :Jagrut Upadhyay 05/27/2025



#6
Aniline
Concen: 20.062 ng
RT: 6.993 min Scan# 664
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

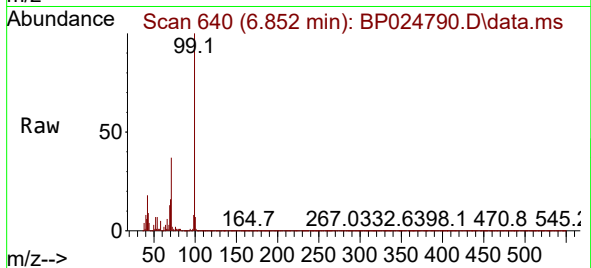
Tgt Ion: 93 Resp: 180754
Ion Ratio Lower Upper
93 100
66 39.9 31.0 46.6
65 18.1 15.5 23.3





#7
Phenol-d6
Concen: 124.476 ng
RT: 6.852 min Scan# 640
Delta R.T. 0.000 min
Lab File: BP024790.D
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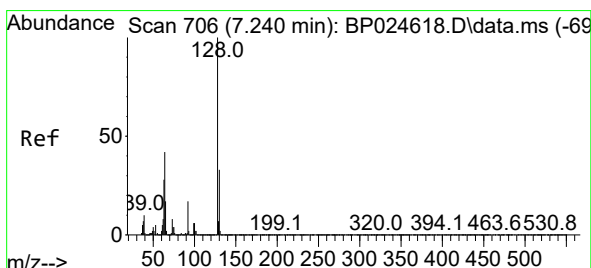
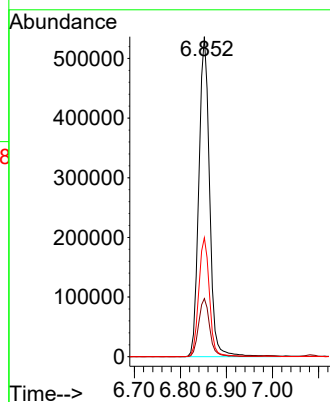
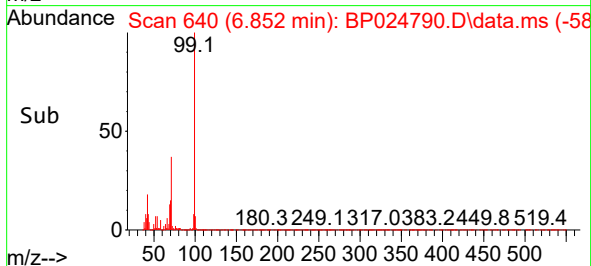
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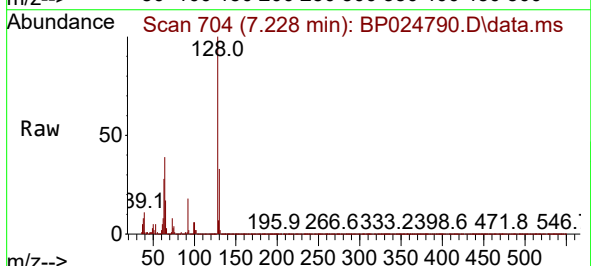
Tgt Ion: 99 Resp: 868664
Ion Ratio Lower Upper
99 100
42 18.2 14.4 21.6
71 37.1 29.2 43.8

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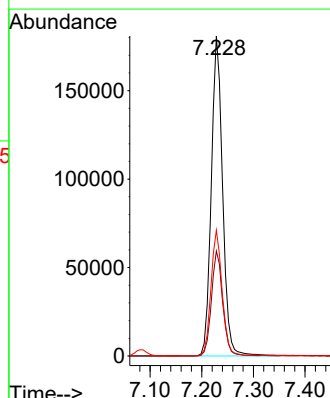
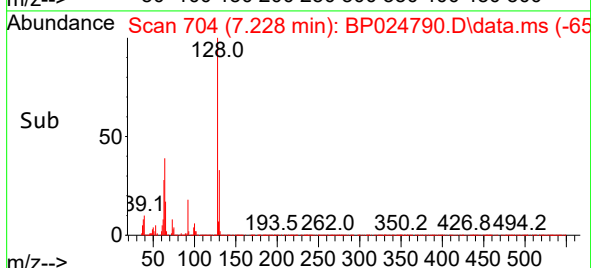
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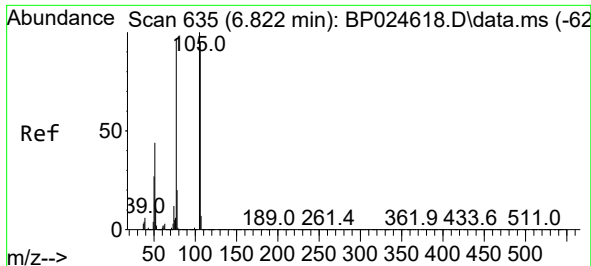


#8
2-Chlorophenol
Concen: 44.304 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01



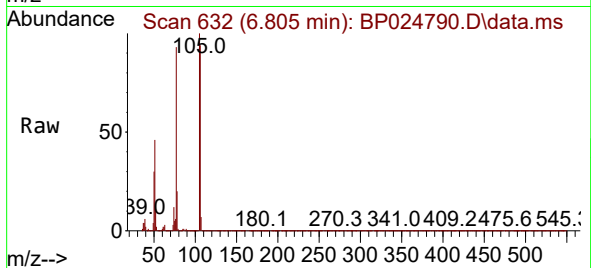
Tgt Ion:128 Resp: 275007
Ion Ratio Lower Upper
128 100
130 32.8 13.0 53.0
64 39.3 22.3 62.3





#9
Benzaldehyde
Concen: 32.808 ng
RT: 6.805 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

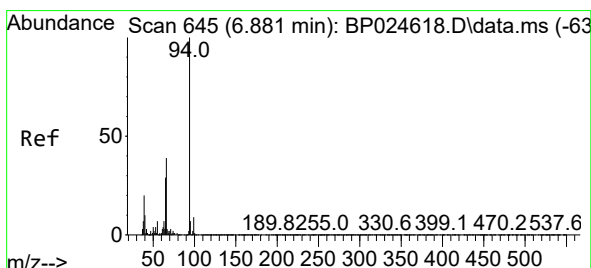
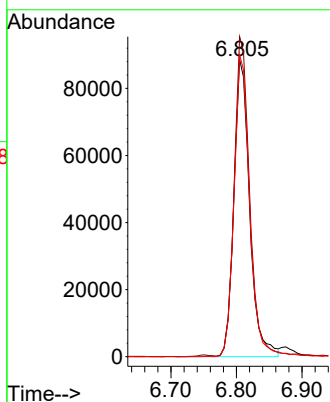
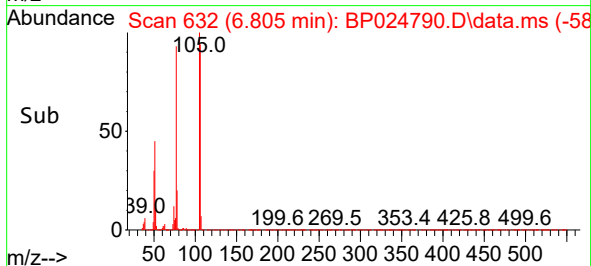
Instrument :
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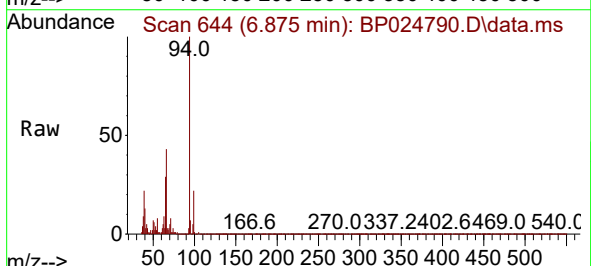
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Ion Ratio Lower Upper
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105 107.7 83.3 123.3
106 101.6 78.0 118.0

Manual Integrations
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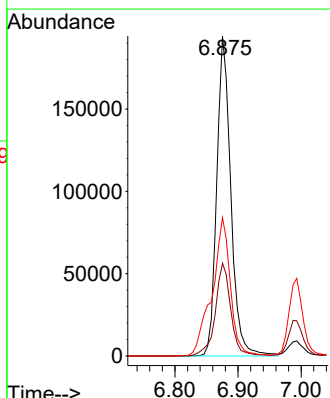
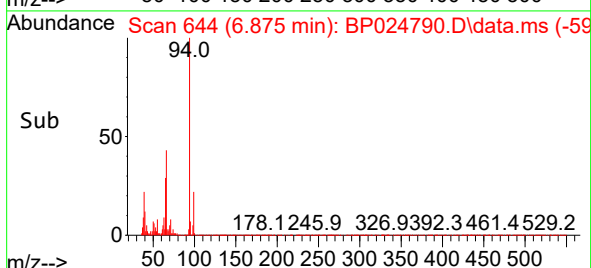
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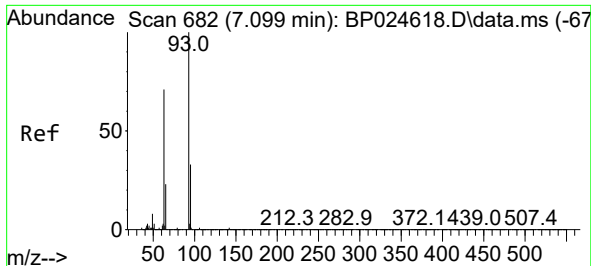


#10
Phenol
Concen: 41.866 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01



Tgt Ion: 94 Resp: 301554
Ion Ratio Lower Upper
94 100
65 29.0 8.7 48.7
66 43.2 19.4 59.4





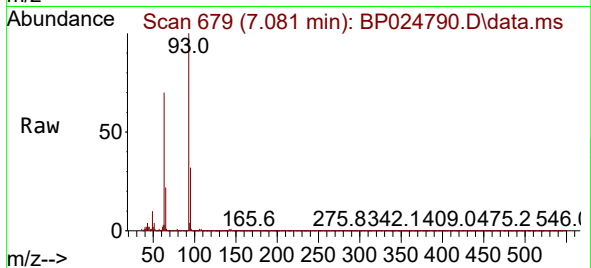
#11
bis(2-Chloroethyl)ether
Concen: 36.393 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Instrument :

BNA_P

ClientSampleId :

PB168131BS



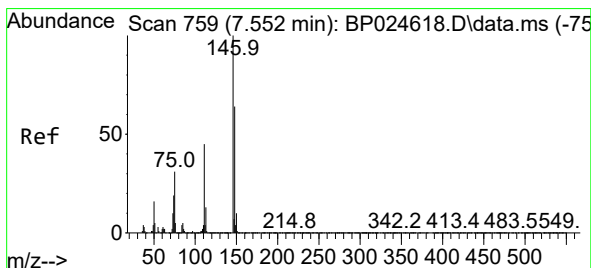
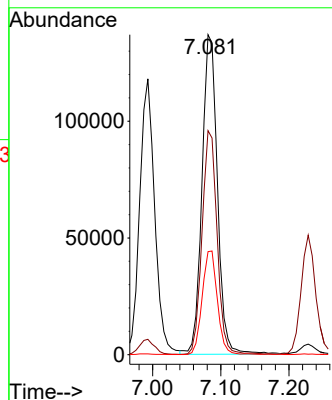
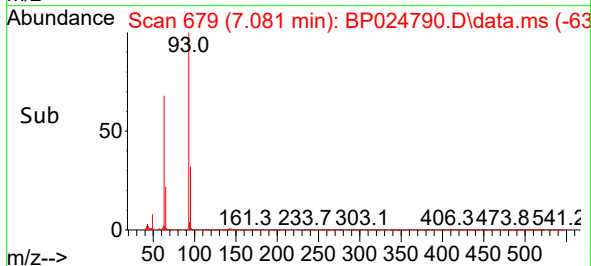
Tgt Ion: 93 Resp: 215390
Ion Ratio Lower Upper
93 100
63 70.0 50.6 90.6
95 32.2 12.9 52.9

Manual Integrations

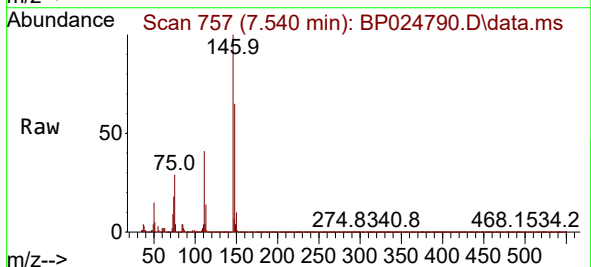
APPROVED

Reviewed By :Rahul Chavli 05/27/2025

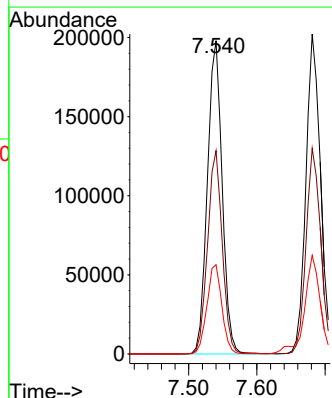
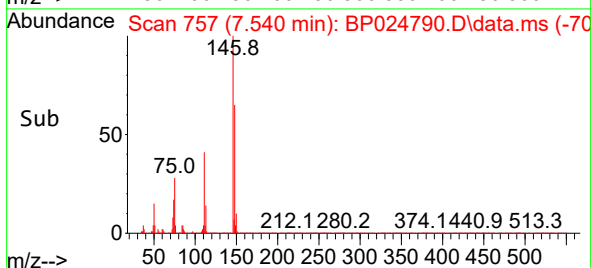
Supervised By :Jagrut Upadhyay 05/27/2025

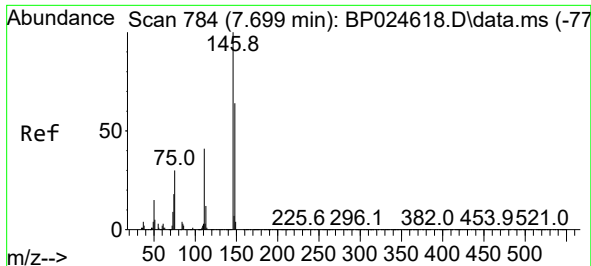


#12
1,3-Dichlorobenzene
Concen: 41.847 ng
RT: 7.540 min Scan# 757
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01



Tgt Ion:146 Resp: 298849
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
75 28.5 25.2 37.8





#13
1,4-Dichlorobenzene
Concen: 42.139 ng
RT: 7.681 min Scan# 781
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Instrument :

BNA_P

ClientSampleId :

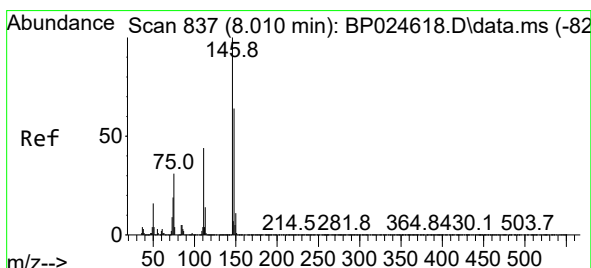
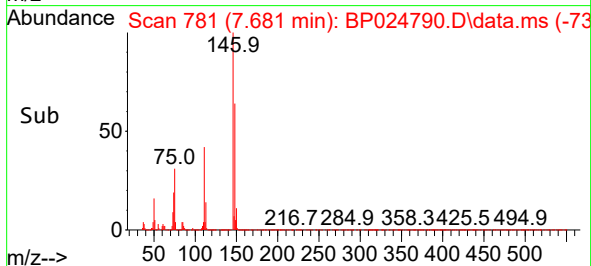
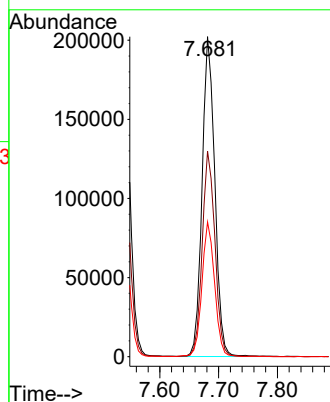
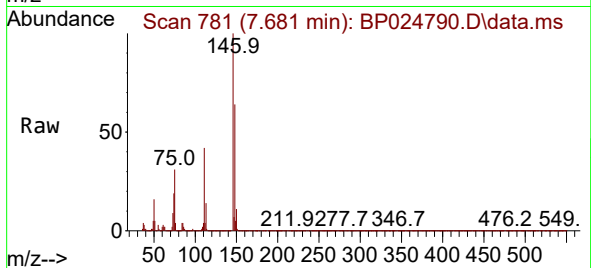
PB168131BS

Tgt Ion:146 Resp: 30266
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.6
111 42.1 33.0 49.6

Manual Integrations

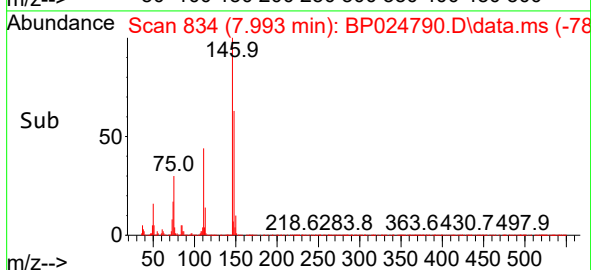
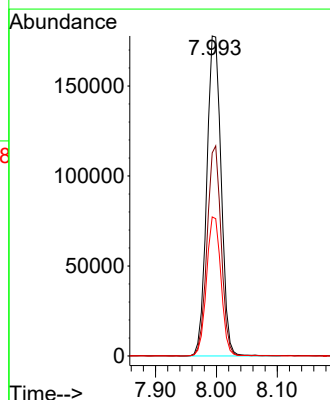
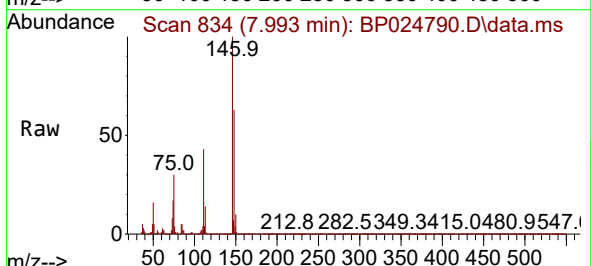
APPROVED

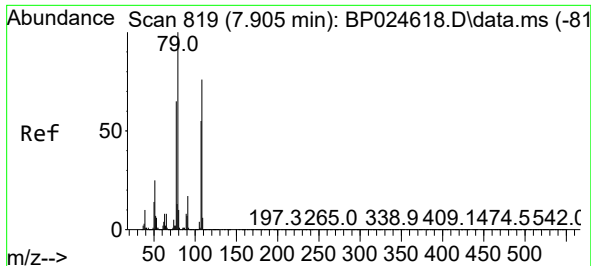
Reviewed By :Rahul Chavli 05/27/2025
Supervised By :Jagrut Upadhyay 05/27/2025



#14
1,2-Dichlorobenzene
Concen: 41.698 ng
RT: 7.993 min Scan# 834
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

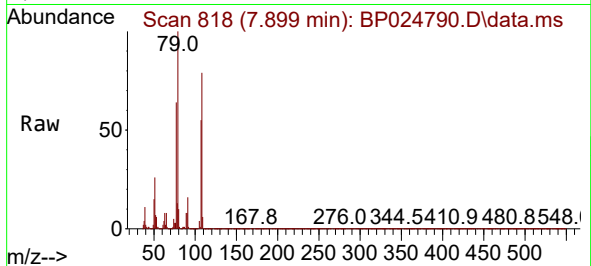
Tgt Ion:146 Resp: 291841
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.4
111 43.4 35.2 52.8





#15
Benzyl Alcohol
Concen: 40.893 ng
RT: 7.899 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

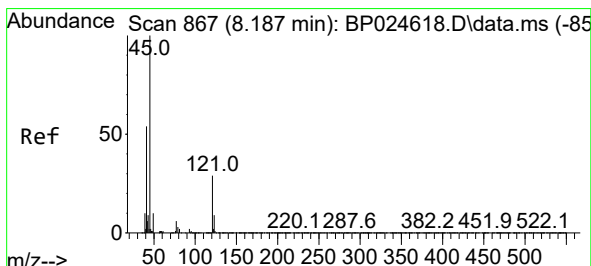
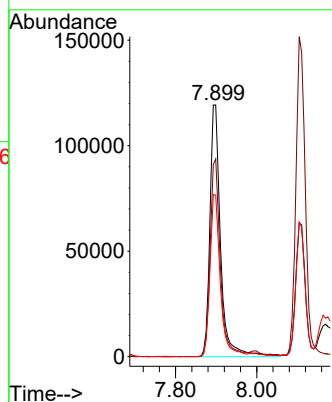
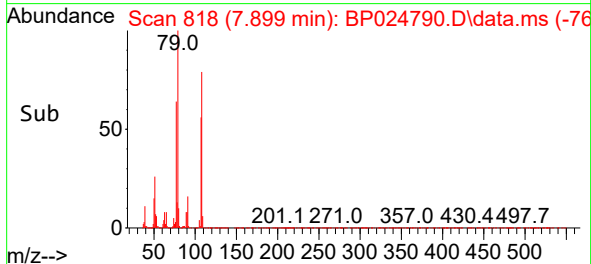
Instrument :
BNA_P
ClientSampleId :
PB168131BS



Tgt Ion: 79 Resp: 21686
Ion Ratio Lower Upper
79 100
108 78.5 60.8 91.2
77 64.1 51.9 77.9

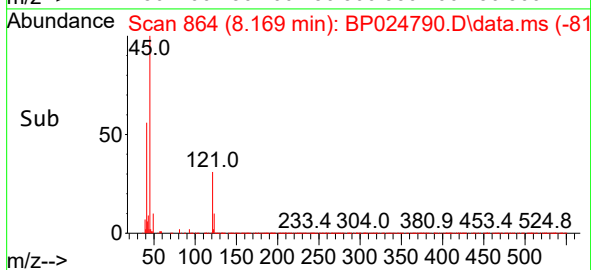
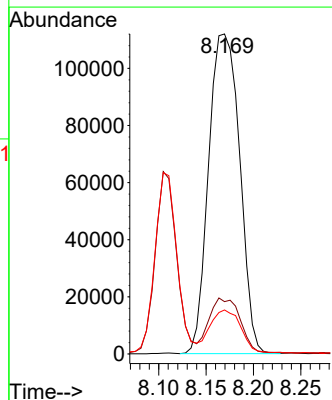
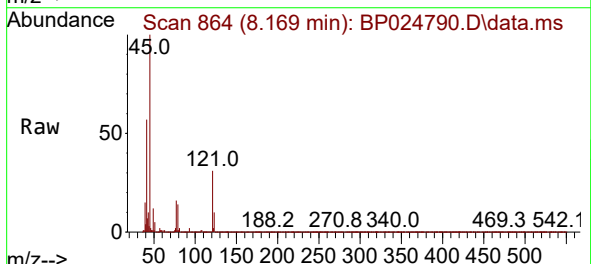
Manual Integrations
APPROVED

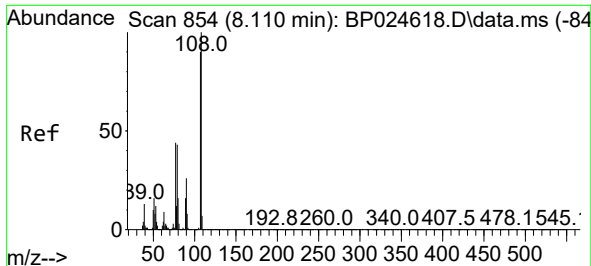
Reviewed By :Rahul Chavli 05/27/2025
Supervised By :Jagrut Upadhyay 05/27/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.047 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion: 45 Resp: 255499
Ion Ratio Lower Upper
45 100
77 16.3 0.0 37.7
79 13.8 0.0 34.0





#17

2-Methylphenol

Concen: 42.618 ng

RT: 8.105 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP024790.D

Acq: 23 May 2025 13:01

Instrument :

BNA_P

ClientSampleId :

PB168131BS

Tgt Ion:107 Resp: 22016

Ion Ratio Lower Upper

107 100

108 110.3 88.9 133.3

77 46.5 39.0 58.6

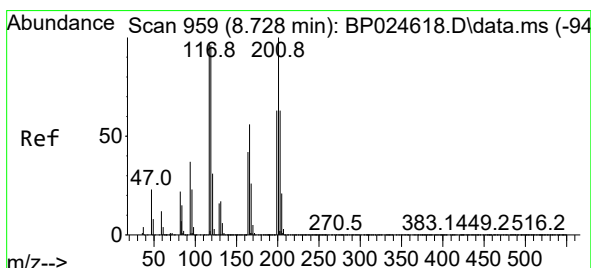
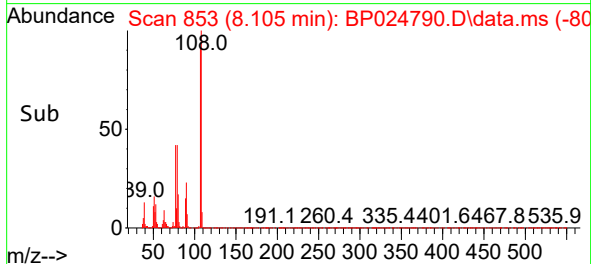
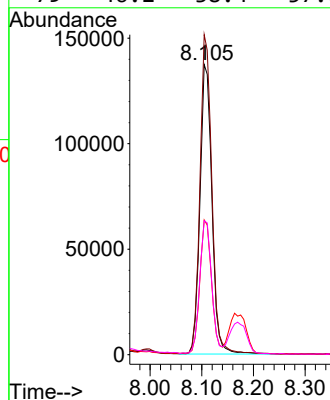
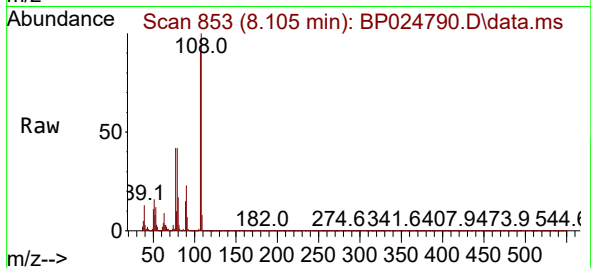
79 46.2 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/27/2025

Supervised By :Jagrut Upadhyay 05/27/2025



#18

Hexachloroethane

Concen: 40.192 ng

RT: 8.711 min Scan# 956

Delta R.T. -0.018 min

Lab File: BP024790.D

Acq: 23 May 2025 13:01

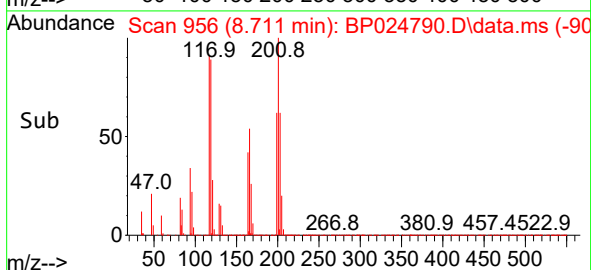
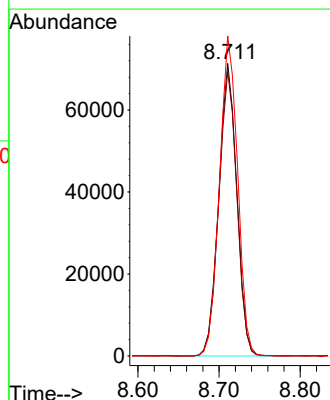
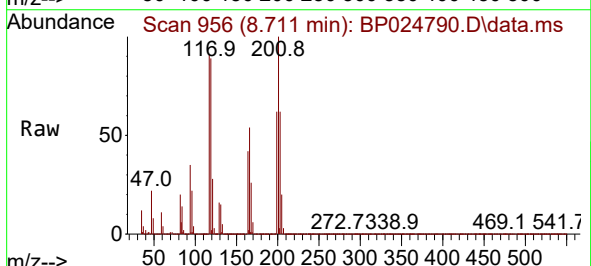
Tgt Ion:117 Resp: 110626

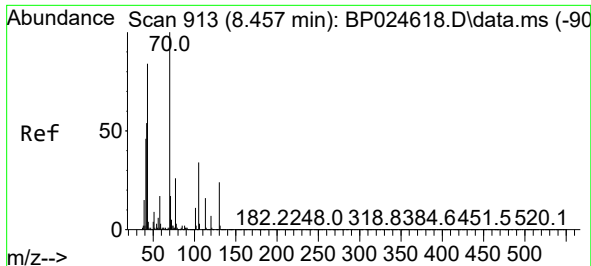
Ion Ratio Lower Upper

117 100

119 97.4 79.4 119.0

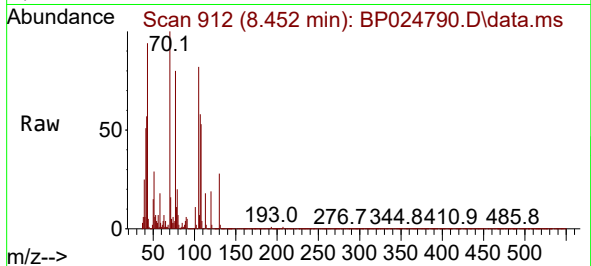
201 109.4 82.7 124.1





#19
n-Nitroso-di-n-propylamine
Concen: 35.231 ng
RT: 8.452 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

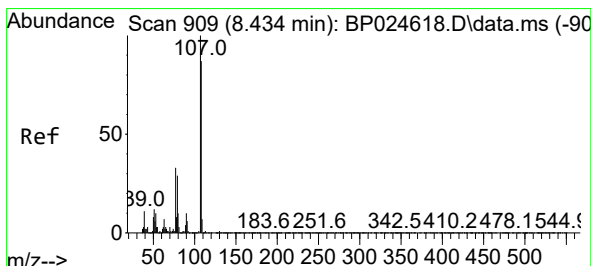
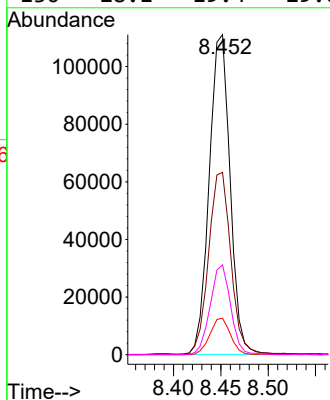
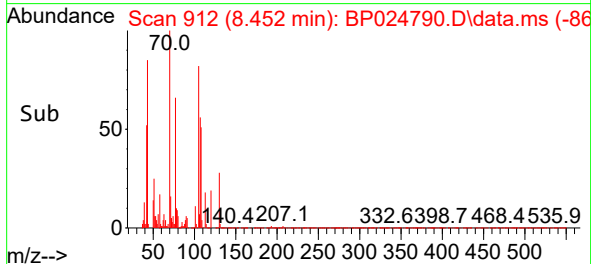
Instrument :
BNA_P
ClientSampleId :
PB168131BS



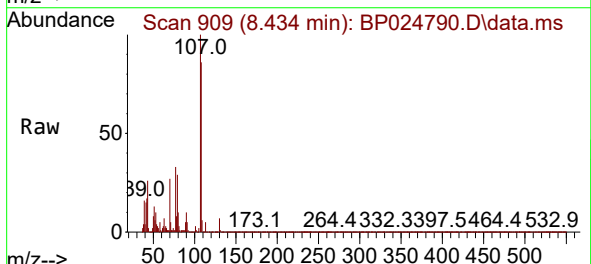
Tgt Ion: 70 Resp: 170072
Ion Ratio Lower Upper
70 100
42 57.0 43.0 64.6
101 11.4 8.7 13.1
130 28.1 19.4 29.0

Manual Integrations
APPROVED

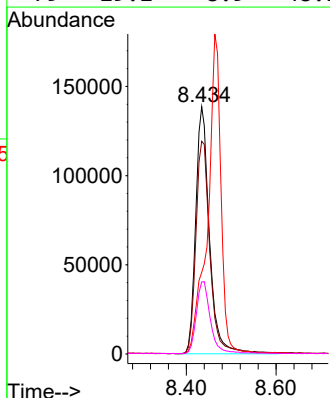
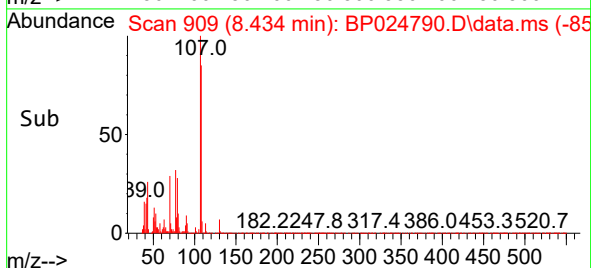
Reviewed By :Rahul Chavli 05/27/2025
Supervised By :Jagrut Upadhyay 05/27/2025

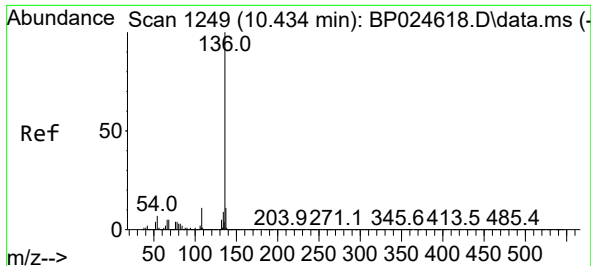


#20
3+4-Methylphenols
Concen: 41.907 ng
RT: 8.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01



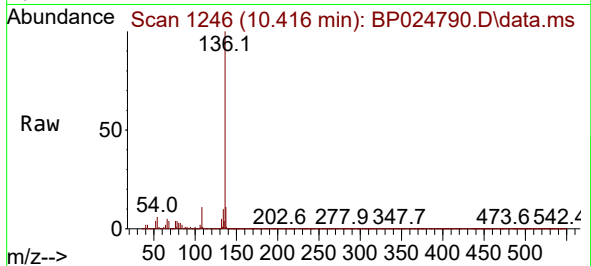
Tgt Ion:107 Resp: 294493
Ion Ratio Lower Upper
107 100
108 86.0 66.7 106.7
77 33.0 13.1 53.1
79 29.2 8.9 48.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.416 min Scan# 1246
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

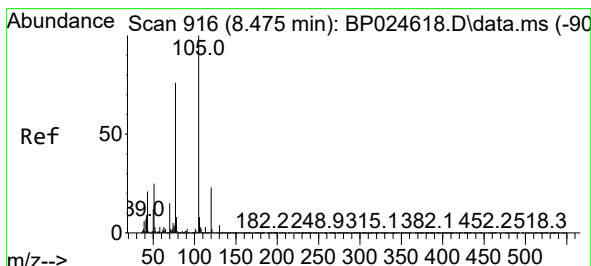
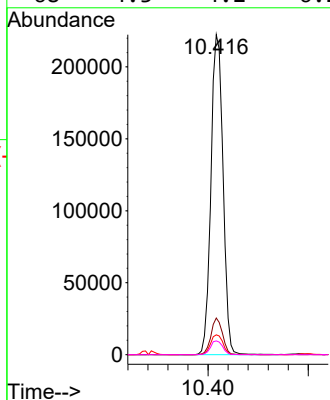
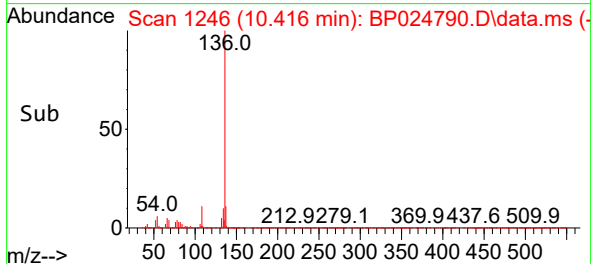
Instrument :
BNA_P
ClientSampleId :
PB168131BS



Tgt Ion:136 Resp: 371862
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 6.2 5.5 8.3
68 4.3 4.2 6.2

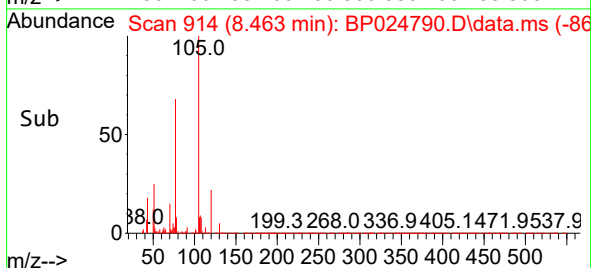
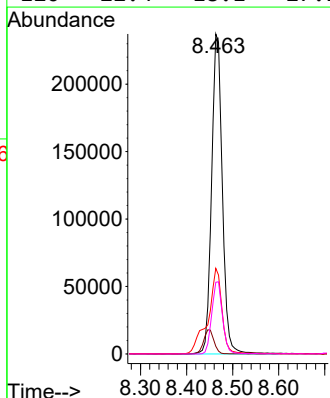
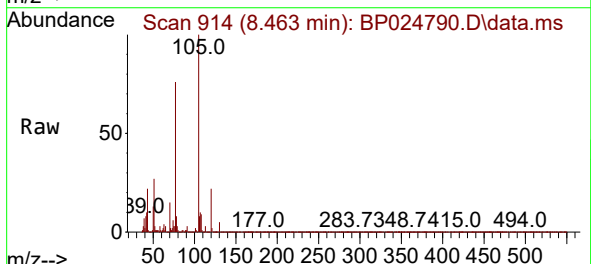
Manual Integrations
APPROVED

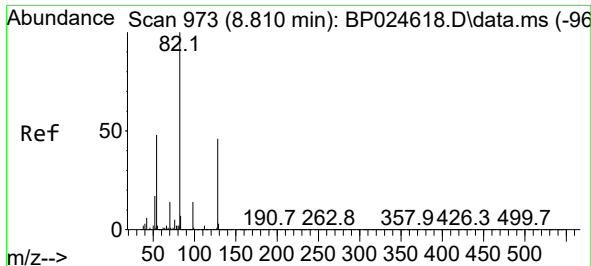
Reviewed By :Rahul Chavli 05/27/2025
Supervised By :Jagrut Upadhyay 05/27/2025



#22
Acetophenone
Concen: 41.403 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:105 Resp: 384590
Ion Ratio Lower Upper
105 100
71 2.4 2.0 3.0
51 26.8 20.4 30.6
120 22.4 18.1 27.1





#23
Nitrobenzene-d5
Concen: 72.220 ng
RT: 8.799 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Instrument :

BNA_P

ClientSampleId :

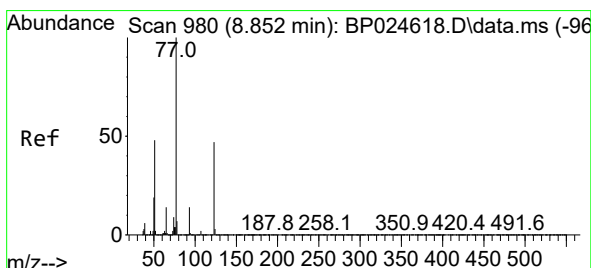
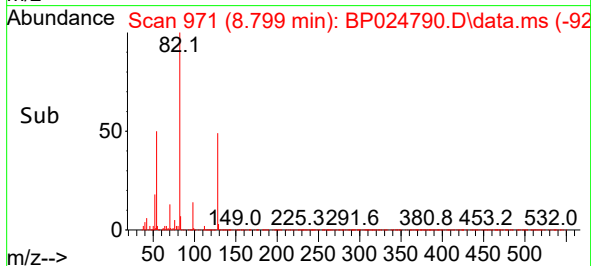
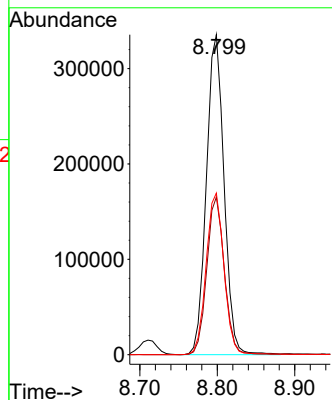
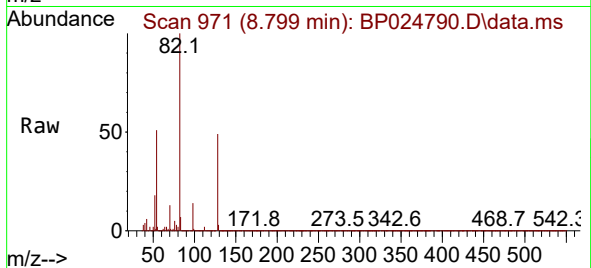
PB168131BS

Tgt Ion: 82 Resp: 531519
Ion Ratio Lower Upper
82 100
128 49.2 37.0 55.4
54 50.5 38.7 58.1

Manual Integrations

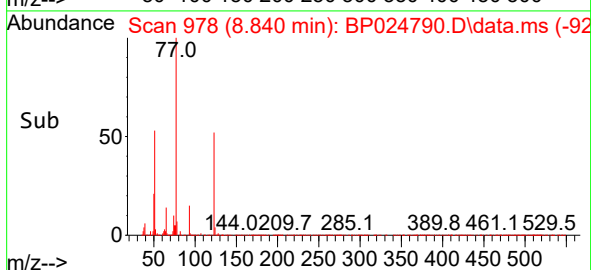
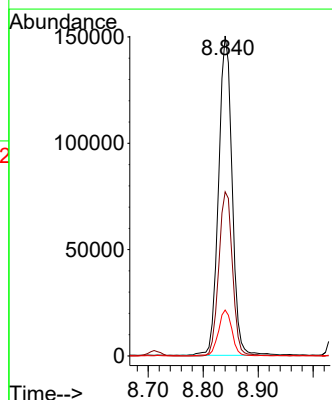
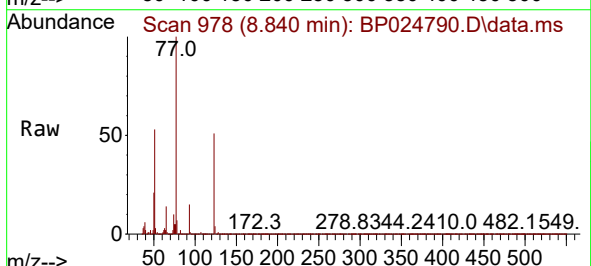
APPROVED

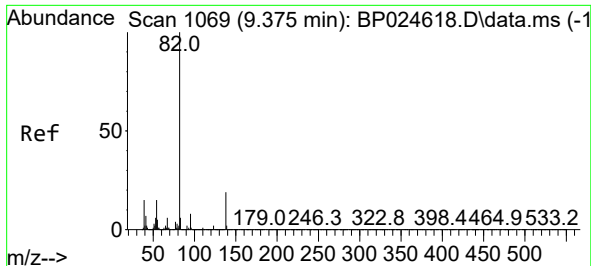
Reviewed By :Rahul Chavli 05/27/2025
Supervised By :Jagrut Upadhyay 05/27/2025



#24
Nitrobenzene
Concen: 39.707 ng
RT: 8.840 min Scan# 978
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

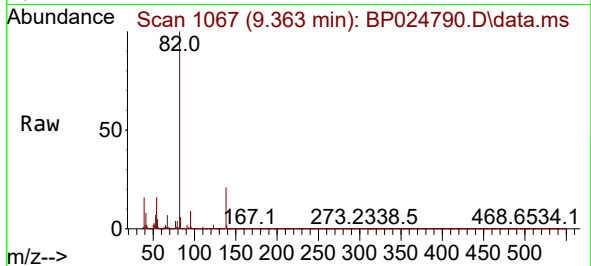
Tgt Ion: 77 Resp: 257173
Ion Ratio Lower Upper
77 100
123 51.3 37.4 56.0
65 14.4 11.3 16.9





#25
Isophorone
Concen: 37.983 ng
RT: 9.363 min Scan# 1067
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

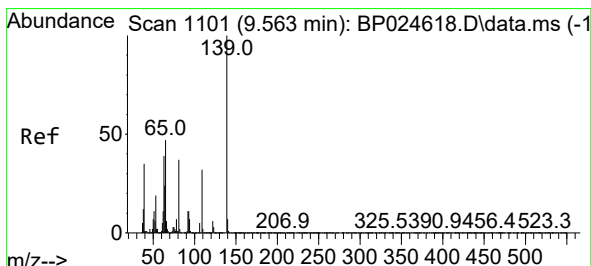
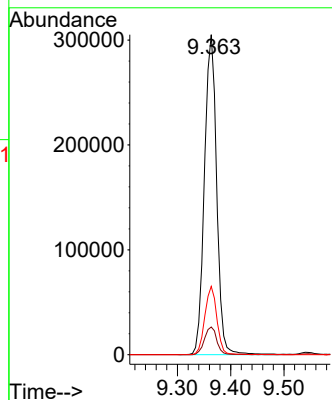
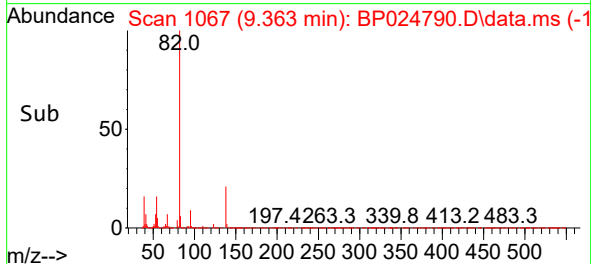
Instrument :
BNA_P
ClientSampleId :
PB168131BS



Tgt Ion: 82 Resp: 484904
Ion Ratio Lower Upper
82 100
95 8.6 6.3 9.5
138 21.4 15.3 22.9

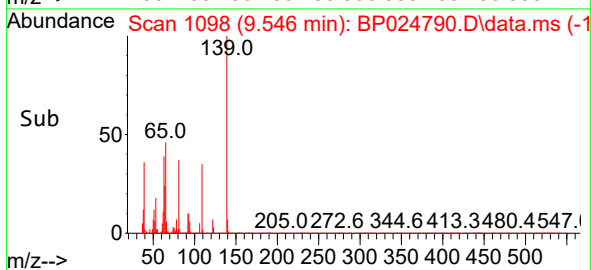
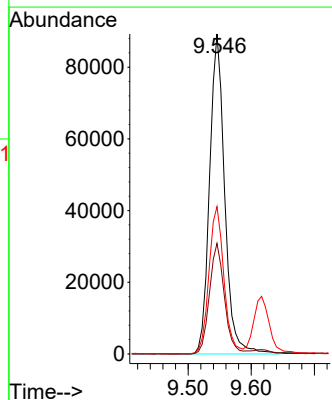
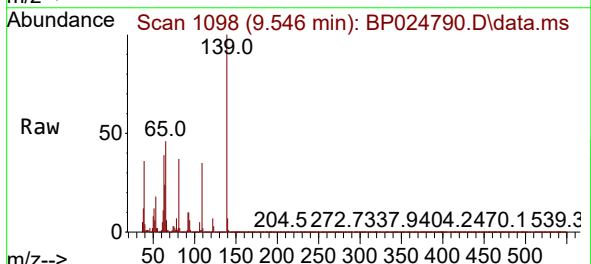
Manual Integrations
APPROVED

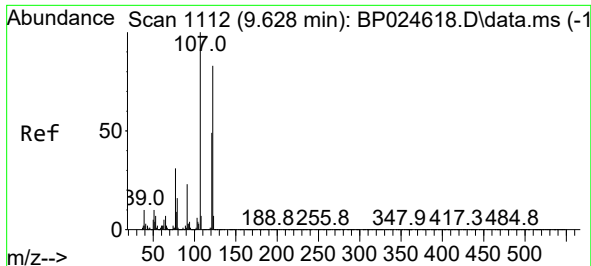
Reviewed By :Rahul Chavli 05/27/2025
Supervised By :Jagrut Upadhyay 05/27/2025



#26
2-Nitrophenol
Concen: 46.632 ng
RT: 9.546 min Scan# 1098
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:139 Resp: 147995
Ion Ratio Lower Upper
139 100
109 34.6 25.9 38.9
65 46.1 37.9 56.9





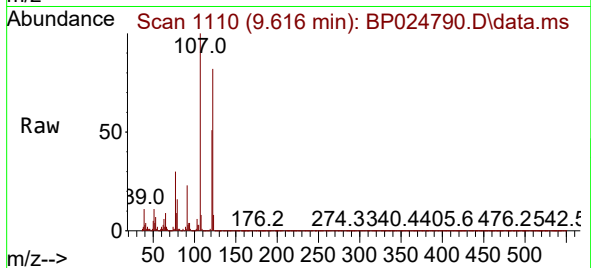
#27
2,4-Dimethylphenol
Concen: 45.832 ng
RT: 9.616 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Instrument :

BNA_P

ClientSampleId :

PB168131BS



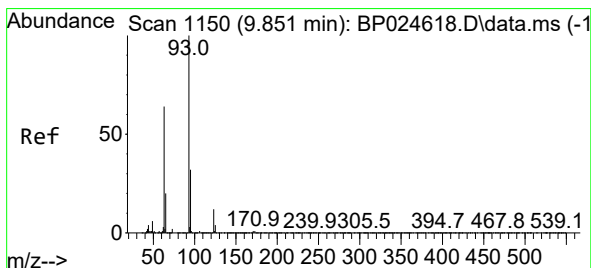
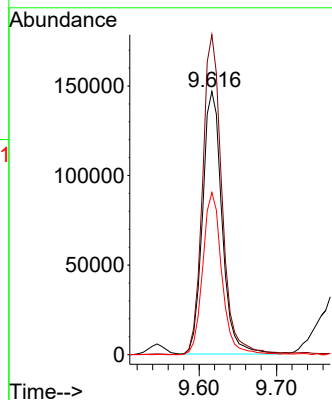
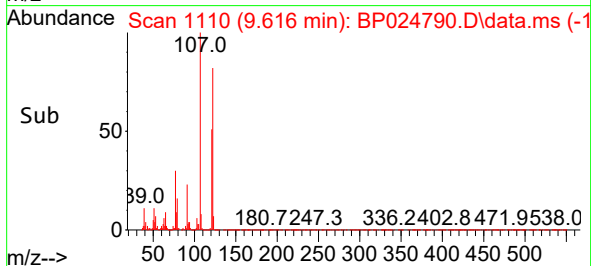
Tgt Ion:122 Resp: 256454
Ion Ratio Lower Upper
122 100
107 121.6 96.2 144.2
121 61.7 47.6 71.4

Manual Integrations

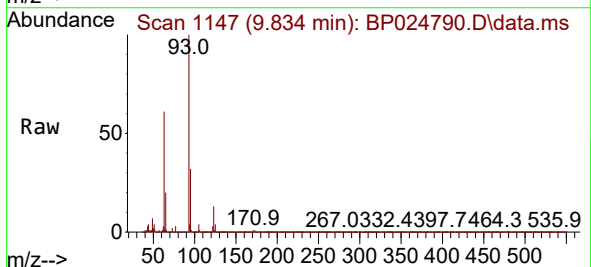
APPROVED

Reviewed By :Rahul Chavli 05/27/2025

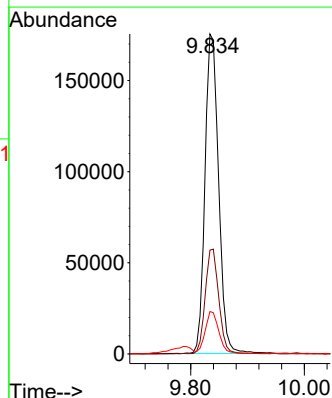
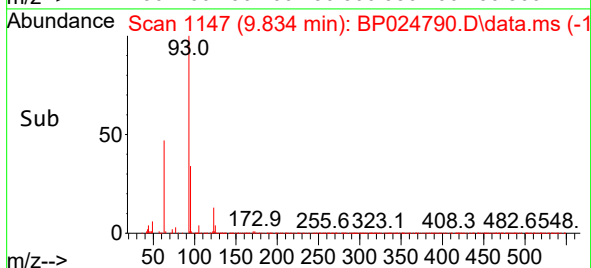
Supervised By :Jagrut Upadhyay 05/27/2025

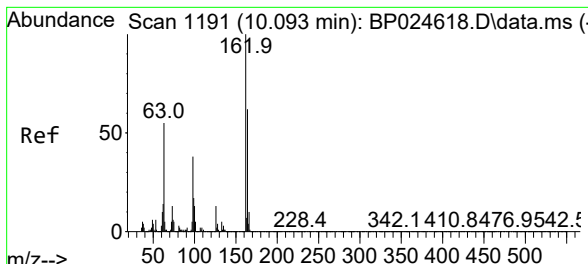


#28
bis(2-Chloroethoxy)methane
Concen: 38.173 ng
RT: 9.834 min Scan# 1147
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01



Tgt Ion: 93 Resp: 291154
Ion Ratio Lower Upper
93 100
95 32.5 25.5 38.3
123 13.3 9.7 14.5



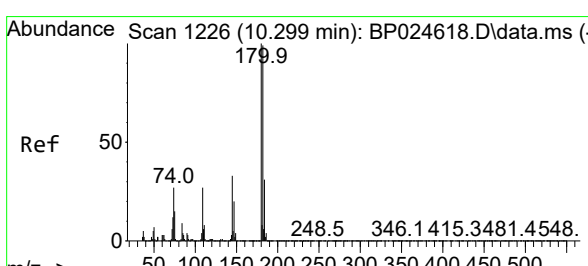
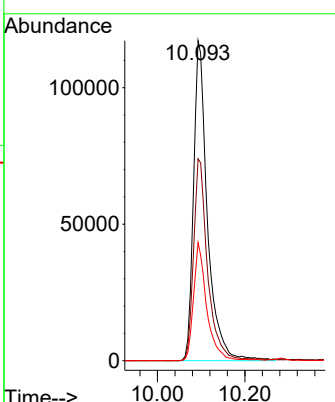
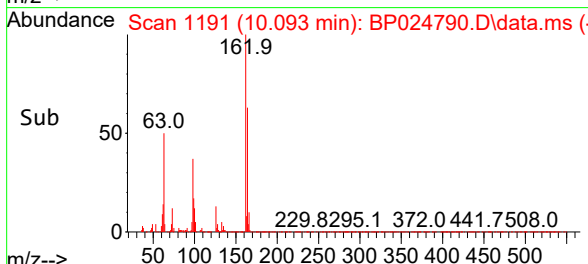
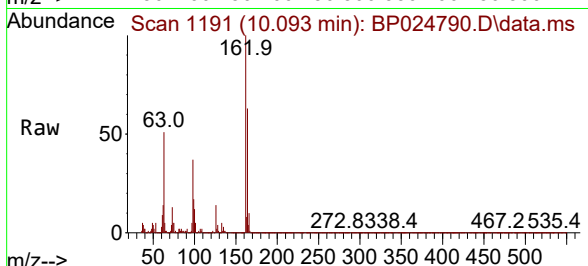


#29
 2,4-Dichlorophenol
 Concen: 48.053 ng
 RT: 10.093 min Scan# 1191
 Delta R.T. 0.000 min
 Lab File: BP024790.D
 Acq: 23 May 2025 13:01

Instrument : BNA_P
 ClientSampleId : PB168131BS

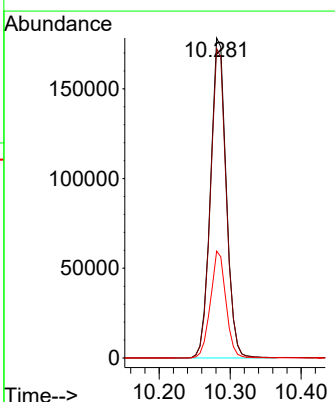
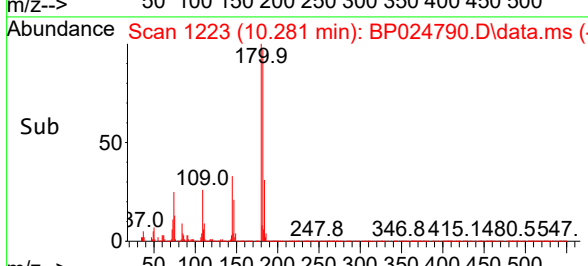
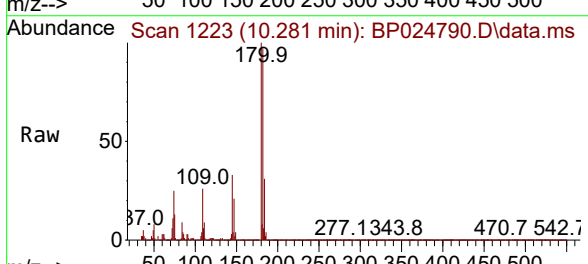
Tgt Ion:	162	Resp:	26056
Ion Ratio	Lower	Upper	
162	100		
164	63.1	42.3	82.3
98	36.9	18.4	58.4

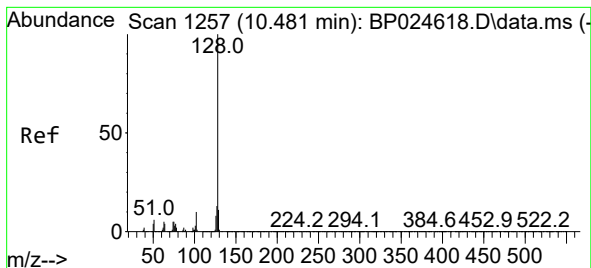
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 05/27/2025
 Supervised By :Jagrut Upadhyay 05/27/2025



#30
 1,2,4-Trichlorobenzene
 Concen: 44.798 ng
 RT: 10.281 min Scan# 1223
 Delta R.T. -0.018 min
 Lab File: BP024790.D
 Acq: 23 May 2025 13:01

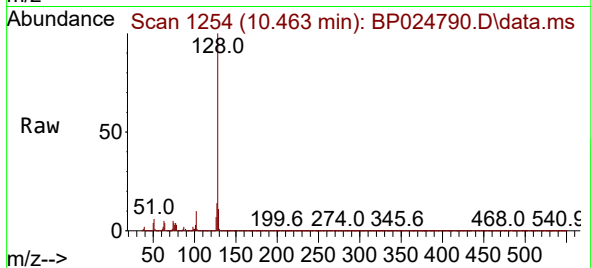
Tgt Ion:	180	Resp:	273730
Ion Ratio	Lower	Upper	
180	100		
182	96.7	79.0	118.4
145	33.4	26.6	39.8





#31
Naphthalene
Concen: 43.148 ng
RT: 10.463 min Scan# 1140
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

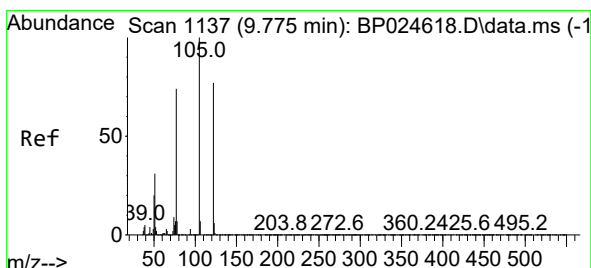
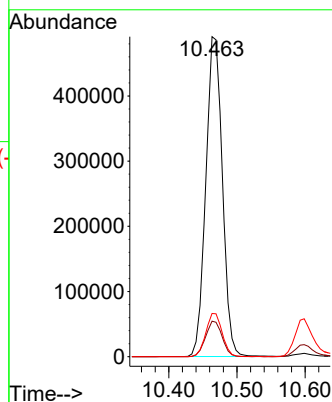
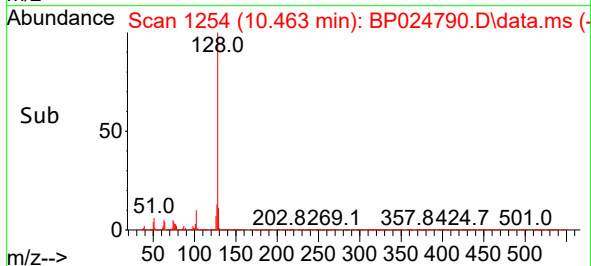
Instrument :
BNA_P
ClientSampleId :
PB168131BS



Tgt Ion:128 Resp: 831469
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.5 10.7 16.1

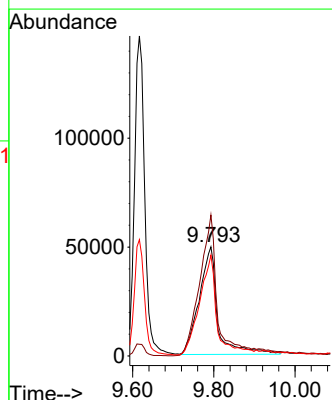
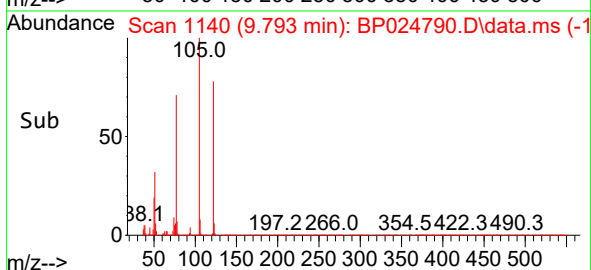
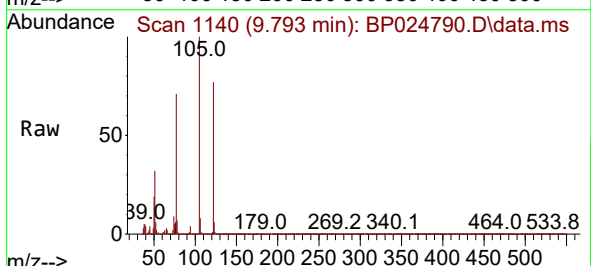
Manual Integrations
APPROVED

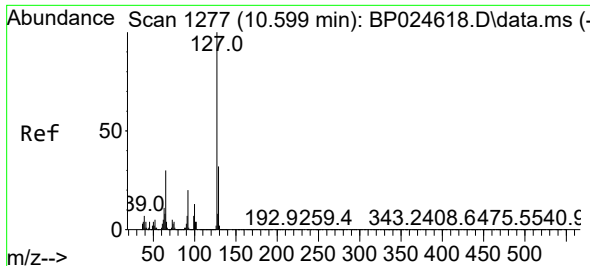
Reviewed By :Rahul Chavli 05/27/2025
Supervised By :Jagrut Upadhyay 05/27/2025



#32
Benzoic acid
Concen: 41.364 ng
RT: 9.793 min Scan# 1140
Delta R.T. 0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

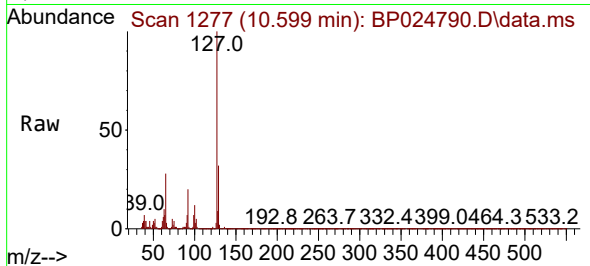
Tgt Ion:122 Resp: 156368
Ion Ratio Lower Upper
122 100
105 129.2 106.9 146.9
77 92.3 75.1 115.1





#33
4-Chloroaniline
Concen: 14.872 ng
RT: 10.599 min Scan# 11564
Delta R.T. 0.000 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

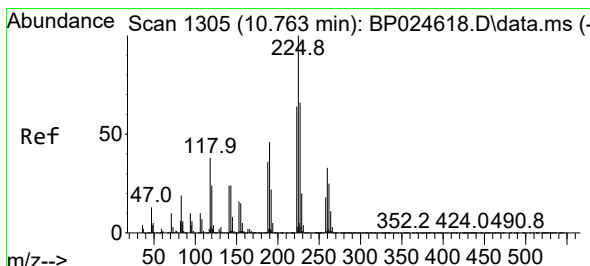
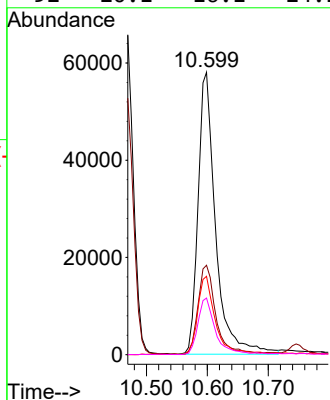
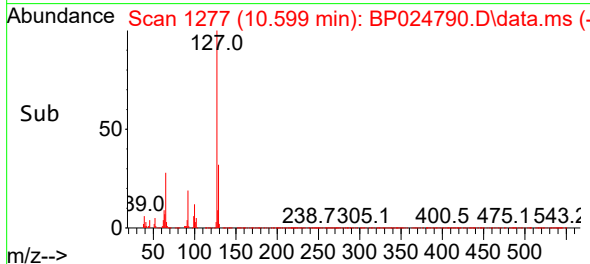
Instrument :
BNA_P
ClientSampleId :
PB168131BS



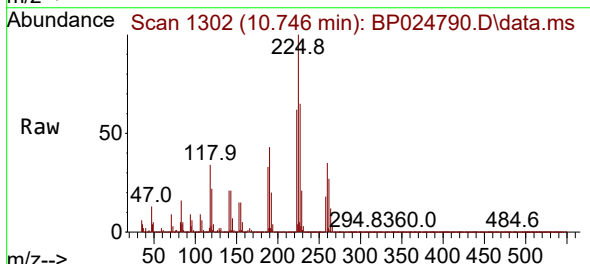
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.8	38.6
65	27.8	23.9	35.9
92	20.1	16.1	24.1

Manual Integrations
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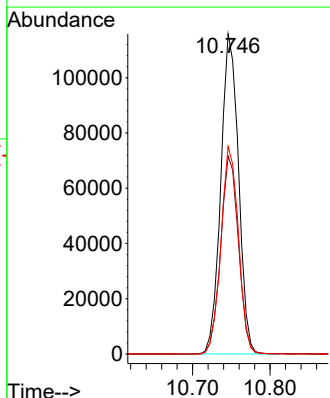
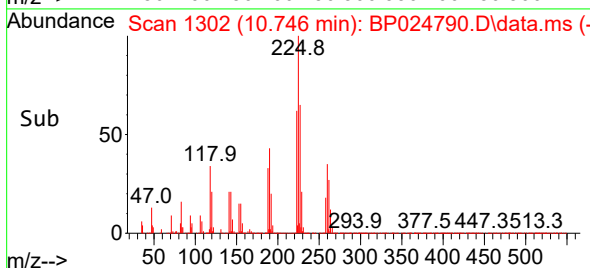
Reviewed By :Rahul Chavli 05/27/2025
Supervised By :Jagrut Upadhyay 05/27/2025

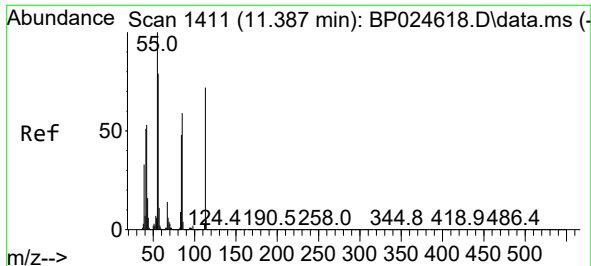


#34
Hexachlorobutadiene
Concen: 46.384 ng
RT: 10.746 min Scan# 1302
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01



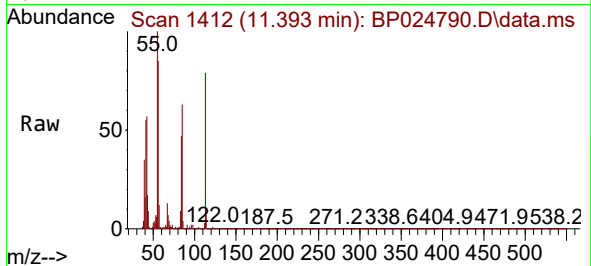
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.0	76.6
227	64.8	53.1	79.7





#35
Caprolactam
Concen: 44.726 ng
RT: 11.393 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

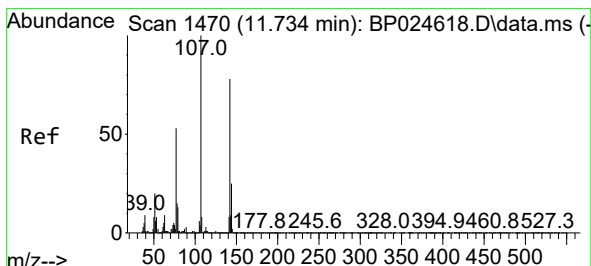
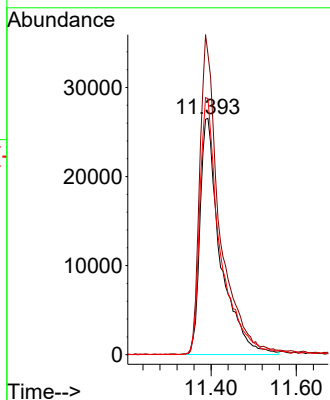
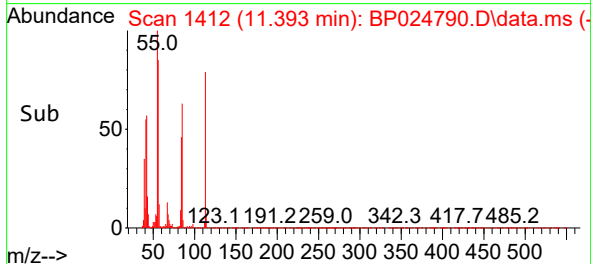
Instrument :
BNA_P
ClientSampleId :
PB168131BS



Tgt Ion:113 Resp: 87745
Ion Ratio Lower Upper
113 100
55 127.1 119.0 159.0
56 108.3 90.3 130.3

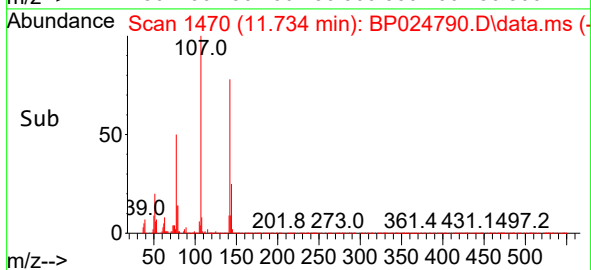
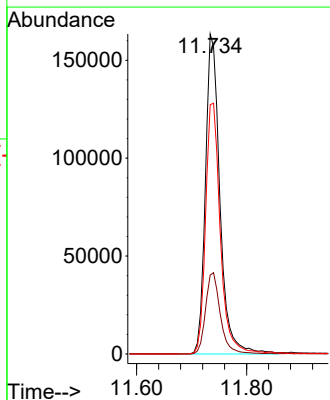
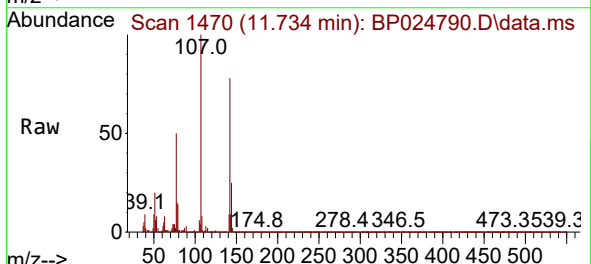
Manual Integrations
APPROVED

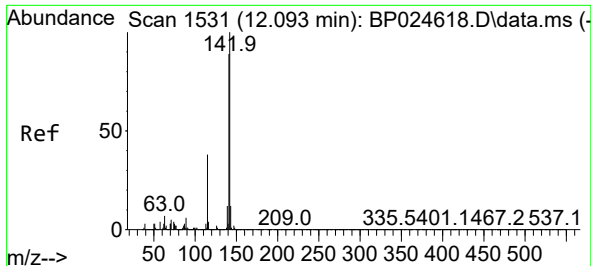
Reviewed By :Rahul Chavli 05/27/2025
Supervised By :Jagrut Upadhyay 05/27/2025



#36
4-Chloro-3-methylphenol
Concen: 45.230 ng
RT: 11.734 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

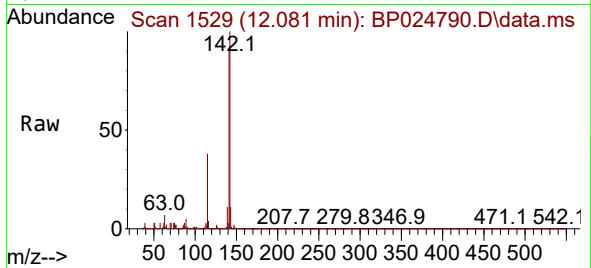
Tgt Ion:107 Resp: 299087
Ion Ratio Lower Upper
107 100
144 24.6 20.1 30.1
142 77.9 62.1 93.1





#37
2-Methylnaphthalene
Concen: 42.960 ng
RT: 12.081 min Scan# 1529
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

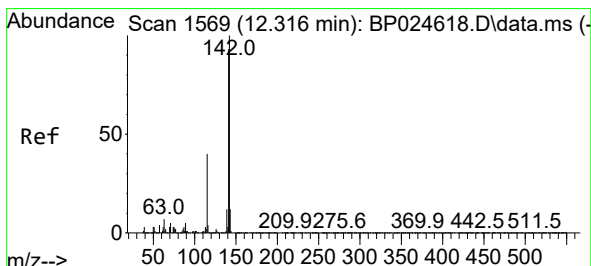
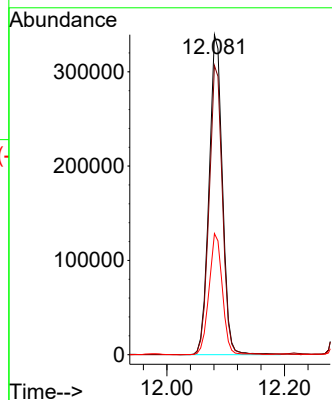
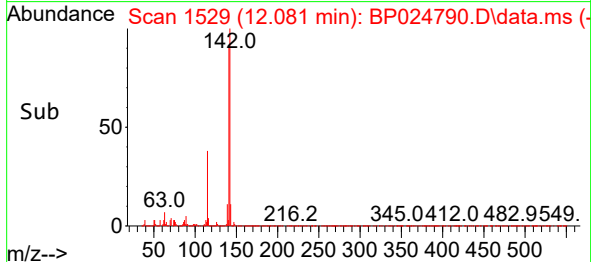
Instrument :
BNA_P
ClientSampleId :
PB168131BS



Tgt Ion:142 Resp: 536037
Ion Ratio Lower Upper
142 100
141 90.4 71.2 106.8
115 37.9 30.6 46.0

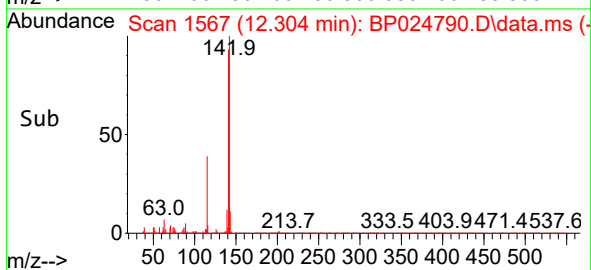
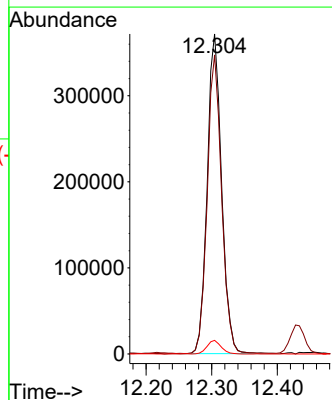
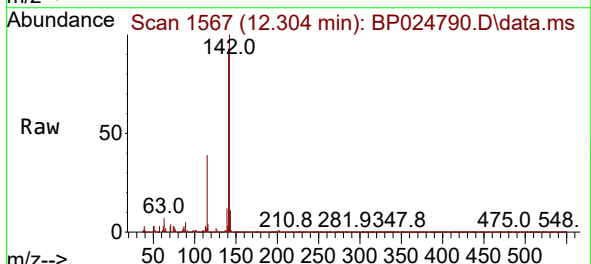
Manual Integrations
APPROVED

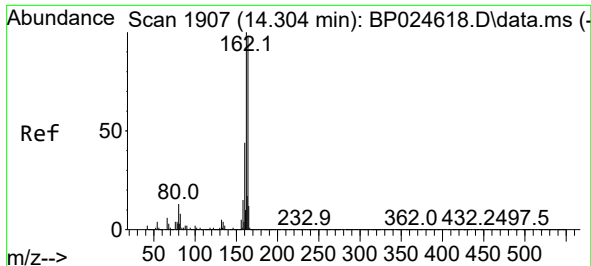
Reviewed By :Rahul Chavli 05/27/2025
Supervised By :Jagrut Upadhyay 05/27/2025



#38
1-Methylnaphthalene
Concen: 42.547 ng
RT: 12.304 min Scan# 1567
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:142 Resp: 568037
Ion Ratio Lower Upper
142 100
141 93.5 74.7 112.1
116 4.2 3.4 5.2





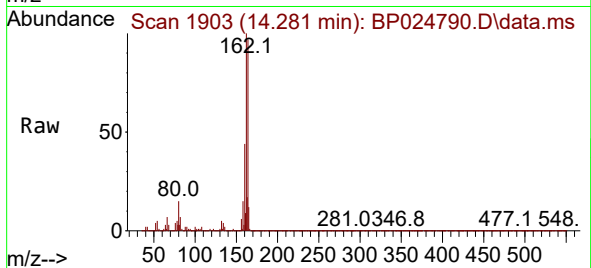
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.281 min Scan# 1903
Delta R.T. -0.023 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Instrument :

BNA_P

ClientSampleId :

PB168131BS



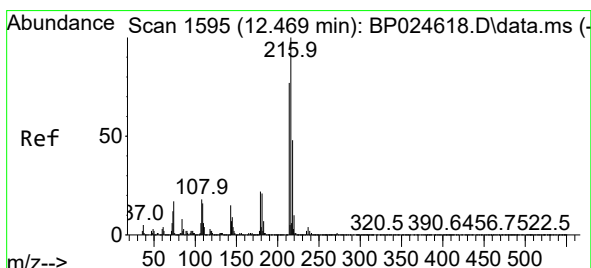
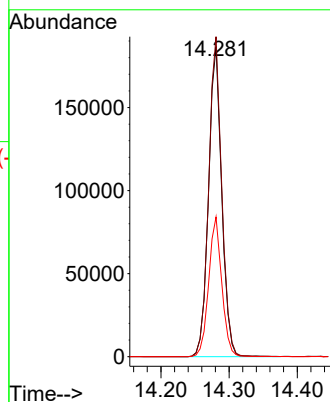
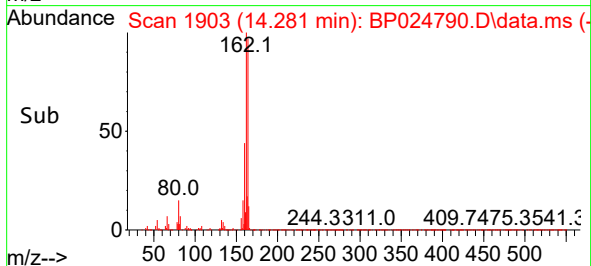
Tgt Ion:164 Resp: 250920
Ion Ratio Lower Upper
164 100
162 103.2 81.8 122.6
160 45.0 36.3 54.5

Manual Integrations

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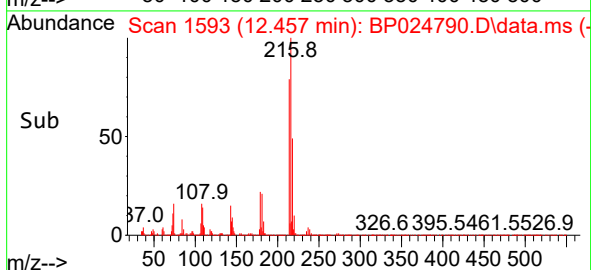
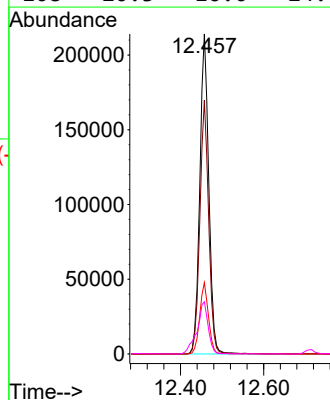
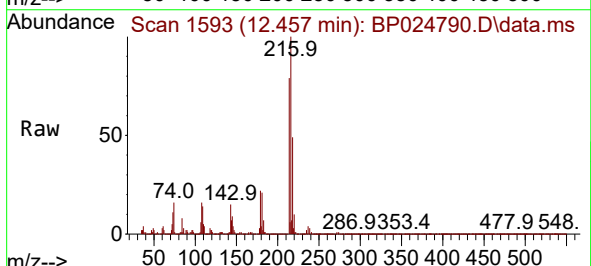
Reviewed By :Rahul Chavli 05/27/2025

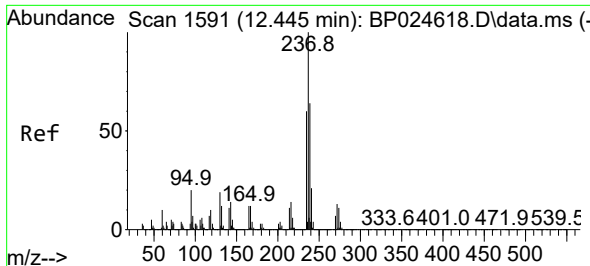
Supervised By :Jagrut Upadhyay 05/27/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.124 ng
RT: 12.457 min Scan# 1593
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

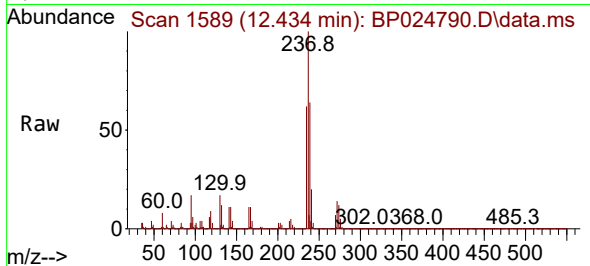
Tgt Ion:216 Resp: 321506
Ion Ratio Lower Upper
216 100
214 77.9 62.3 93.5
179 21.8 17.7 26.5
108 20.3 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 99.284 ng
RT: 12.434 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

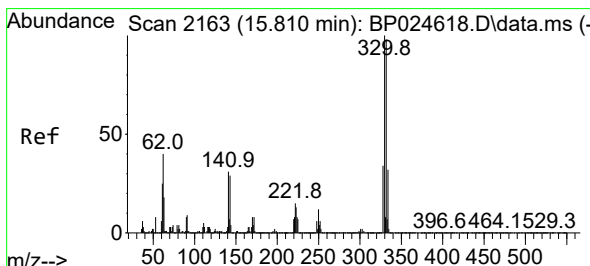
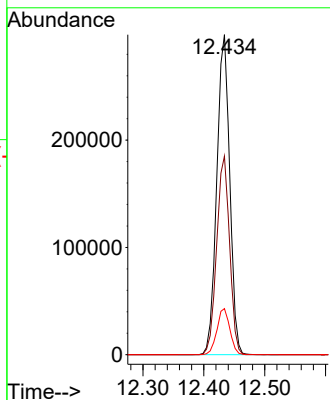
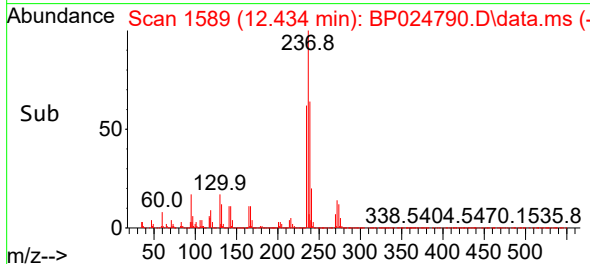
Instrument :
BNA_P
ClientSampleId :
PB168131BS



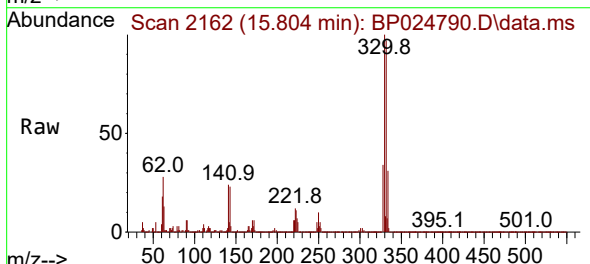
Tgt Ion: 237 Resp: 43866
Ion Ratio Lower Upper
237 100
235 62.0 39.9 79.9
272 14.4 0.0 33.2

Manual Integrations
APPROVED

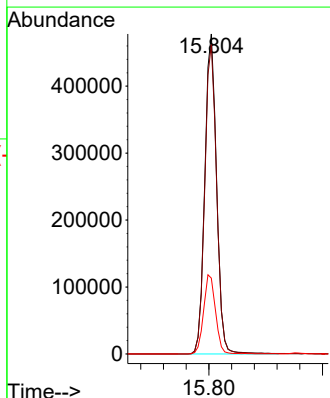
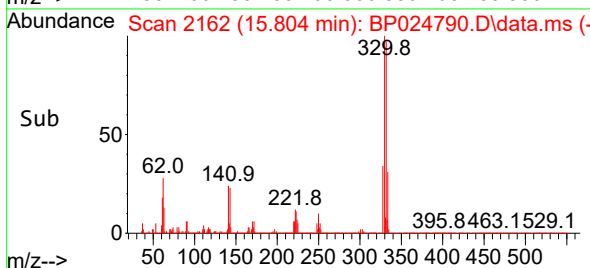
Reviewed By :Rahul Chavli 05/27/2025
Supervised By :Jagrut Upadhyay 05/27/2025

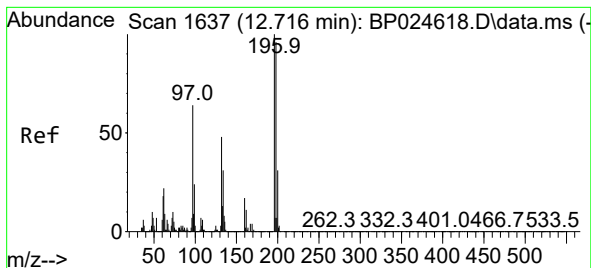


#42
2,4,6-Tribromophenol
Concen: 160.763 ng
RT: 15.804 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01



Tgt Ion: 330 Resp: 683855
Ion Ratio Lower Upper
330 100
332 97.7 78.2 117.4
141 25.2 24.3 36.5





#43

2,4,6-Trichlorophenol

Concen: 47.964 ng

RT: 12.710 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024790.D

Acq: 23 May 2025 13:01

Instrument :

BNA_P

ClientSampleId :

PB168131BS

Tgt Ion:196 Resp: 22636

Ion Ratio Lower Upper

196 100

198 96.0 76.9 115.3

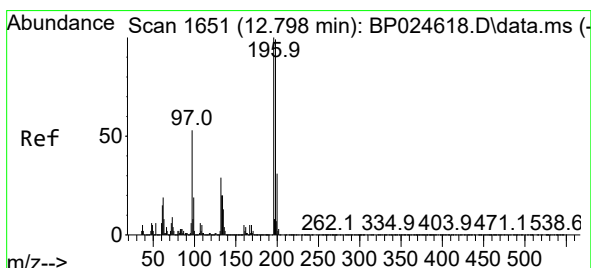
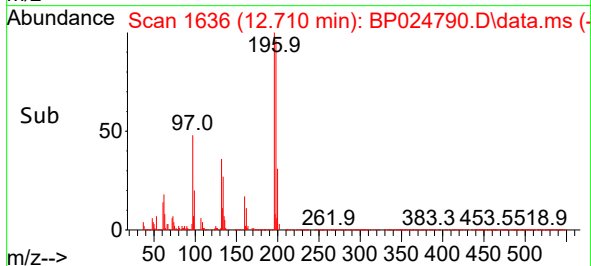
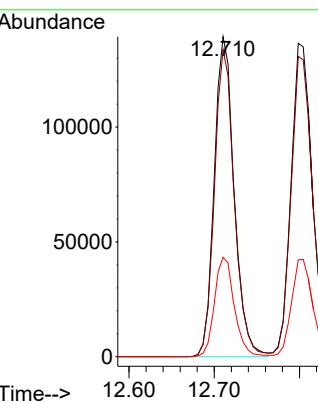
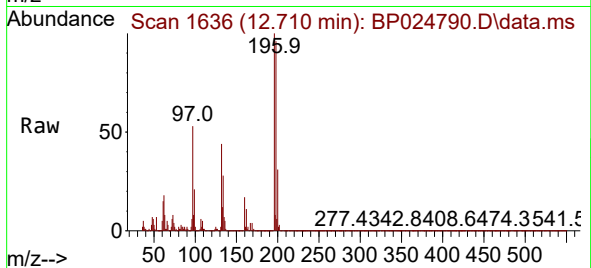
200 31.1 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/27/2025

Supervised By :Jagrut Upadhyay 05/27/2025



#44

2,4,5-Trichlorophenol

Concen: 47.824 ng

RT: 12.799 min Scan# 1651

Delta R.T. 0.000 min

Lab File: BP024790.D

Acq: 23 May 2025 13:01

Tgt Ion:196 Resp: 251236

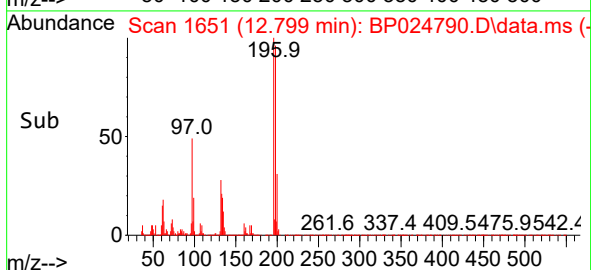
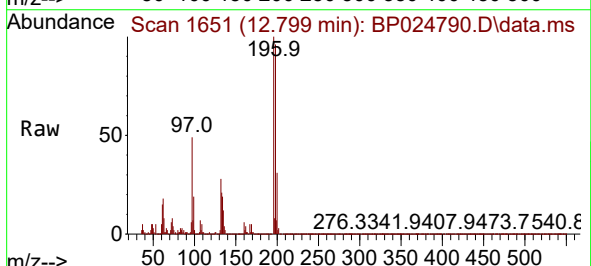
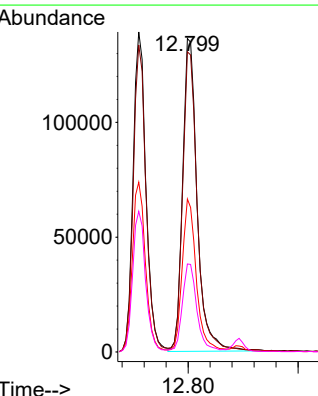
Ion Ratio Lower Upper

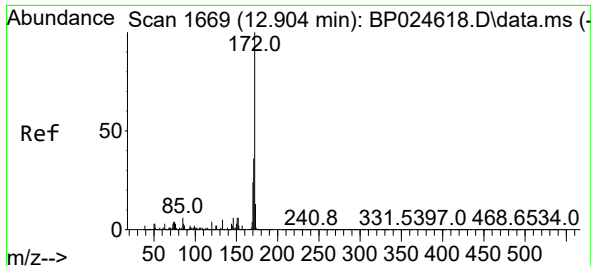
196 100

198 95.8 79.2 118.8

97 48.8 42.3 63.5

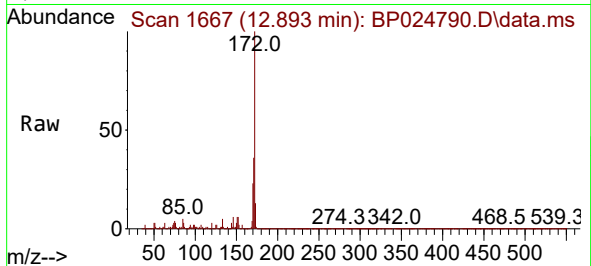
132 28.1 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 75.635 ng
RT: 12.893 min Scan# 1667
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

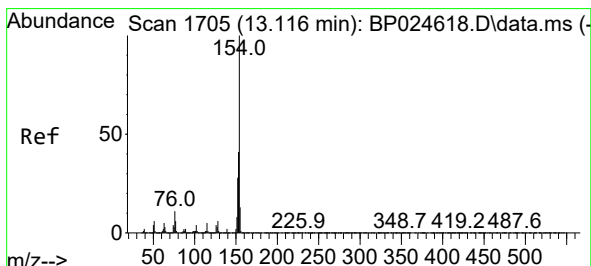
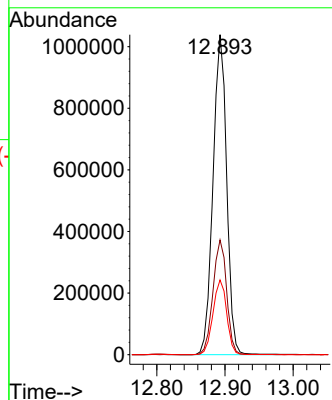
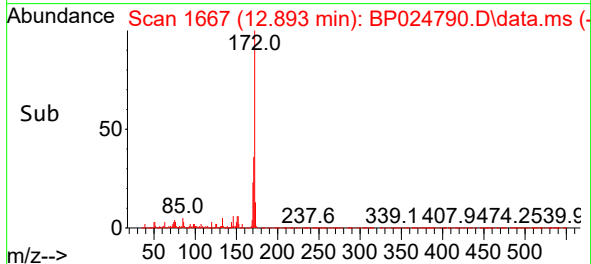
Instrument :
BNA_P
ClientSampleId :
PB168131BS



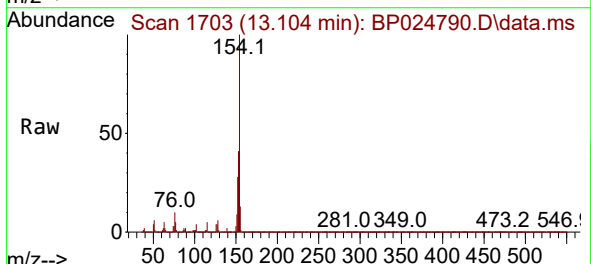
Tgt Ion:172 Resp: 144859
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 23.4 18.8 28.2

Manual Integrations
APPROVED

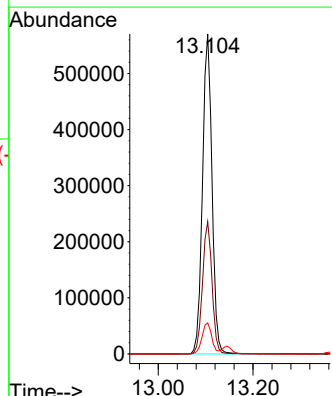
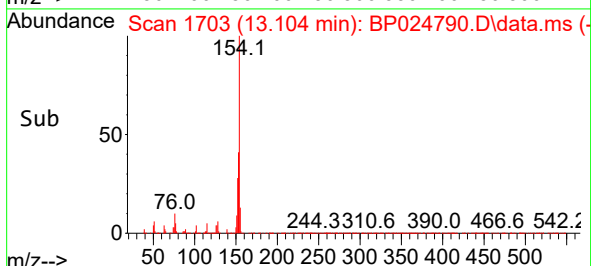
Reviewed By :Rahul Chavli 05/27/2025
Supervised By :Jagrut Upadhyay 05/27/2025

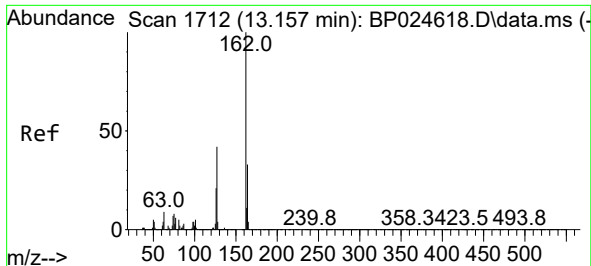


#46
1,1'-Biphenyl
Concen: 42.755 ng
RT: 13.104 min Scan# 1703
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01



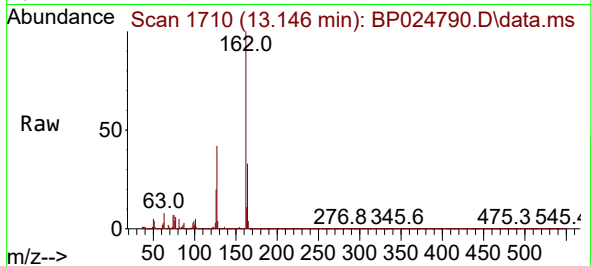
Tgt Ion:154 Resp: 792925
Ion Ratio Lower Upper
154 100
153 41.4 21.0 61.0
76 9.7 0.0 31.5





#47
2-Chloronaphthalene
Concen: 43.199 ng
RT: 13.146 min Scan# 1710
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

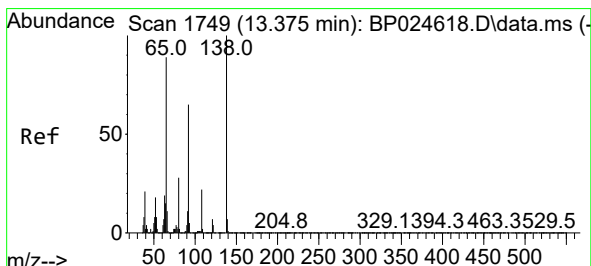
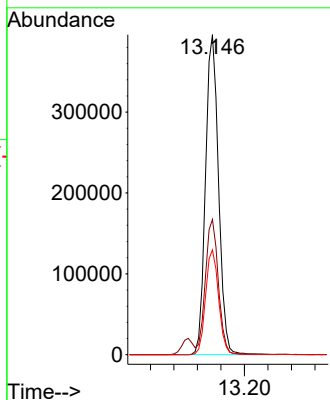
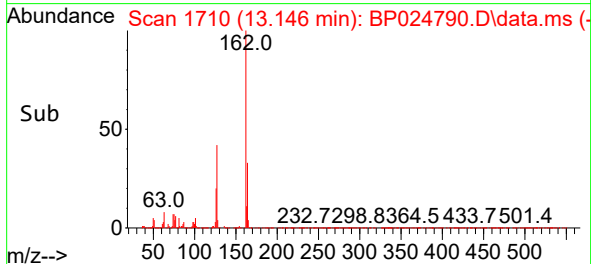
Instrument :
BNA_P
ClientSampleId :
PB168131BS



Tgt Ion:162 Resp: 61086
Ion Ratio Lower Upper
162 100
127 42.3 33.8 50.6
164 32.7 26.0 39.0

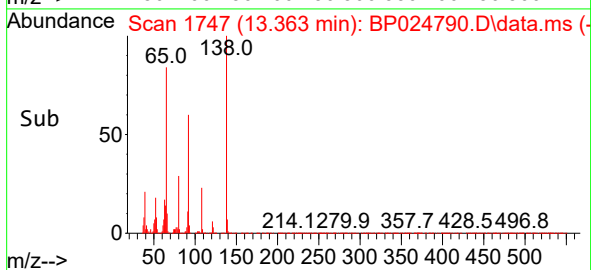
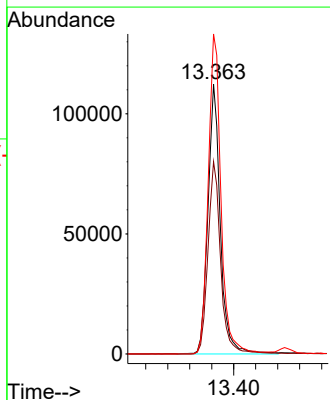
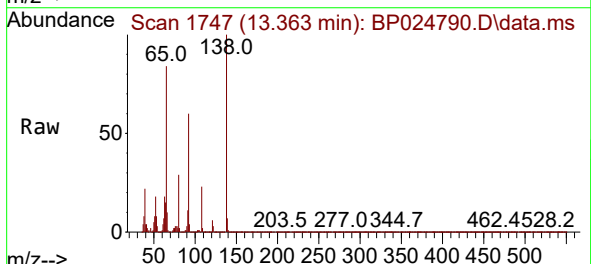
Manual Integrations
APPROVED

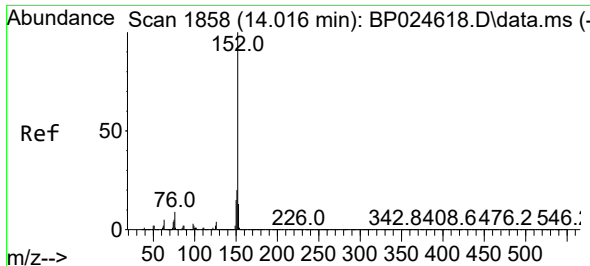
Reviewed By :Rahul Chavli 05/27/2025
Supervised By :Jagrut Upadhyay 05/27/2025



#48
2-Nitroaniline
Concen: 42.100 ng
RT: 13.363 min Scan# 1747
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion: 65 Resp: 176251
Ion Ratio Lower Upper
65 100
92 71.2 58.7 88.1
138 118.5 90.2 135.2





#49
Acenaphthylene
Concen: 43.314 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Instrument :

BNA_P

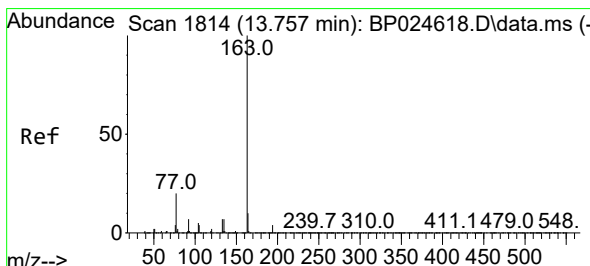
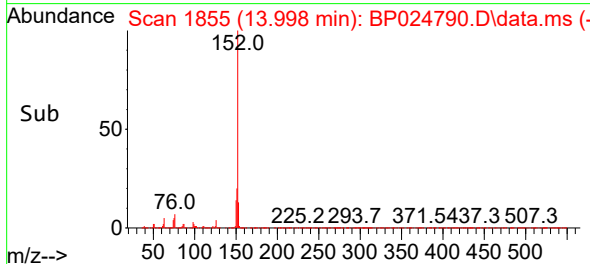
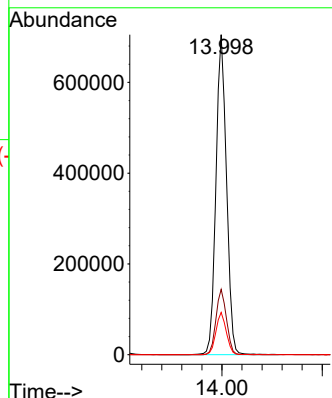
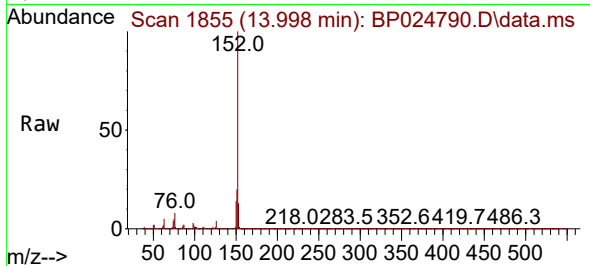
ClientSampleId :

PB168131BS

Tgt Ion:152 Resp: 102499
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.2 10.2 15.4

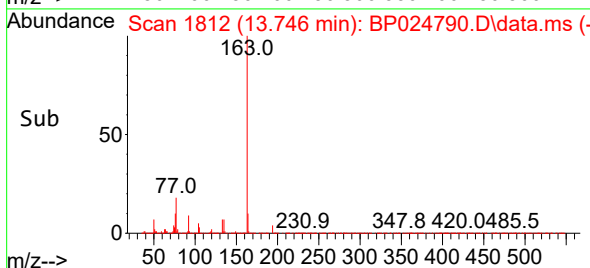
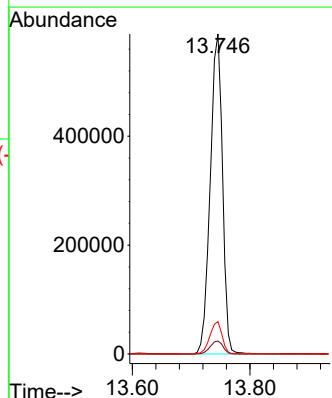
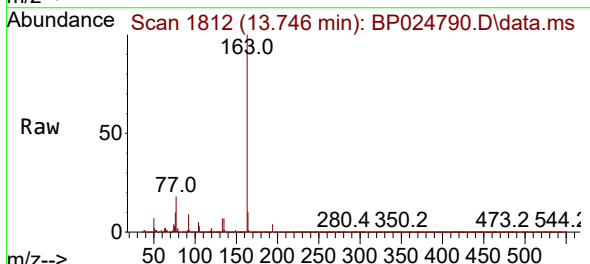
Manual Integrations
APPROVED

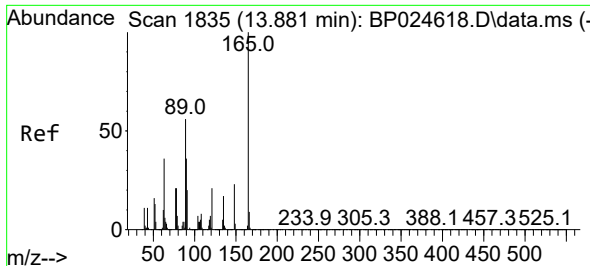
Reviewed By :Rahul Chavli 05/27/2025
Supervised By :Jagrut Upadhyay 05/27/2025



#50
Dimethylphthalate
Concen: 44.631 ng
RT: 13.746 min Scan# 1812
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

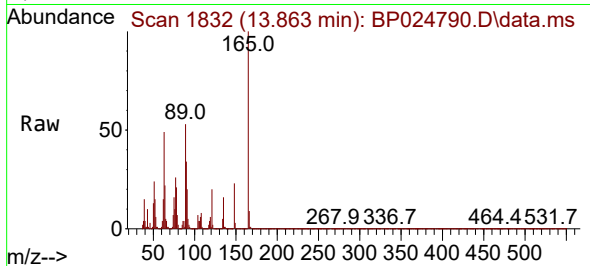
Tgt Ion:163 Resp: 853576
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.1 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 45.257 ng
RT: 13.863 min Scan# 1835
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

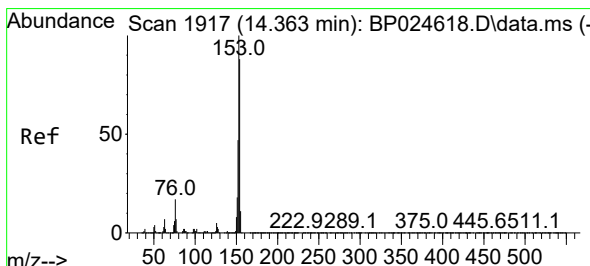
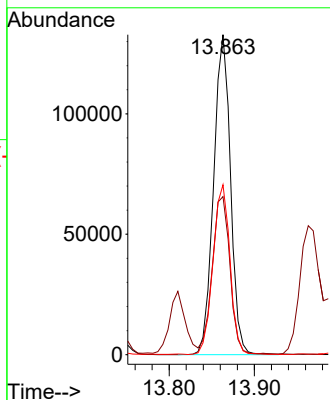
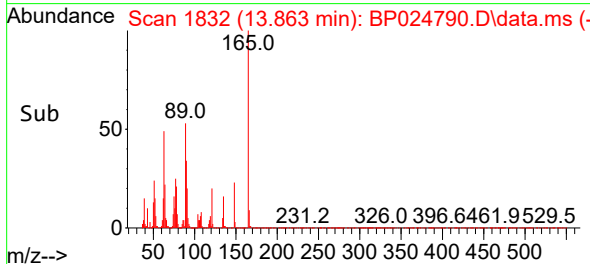
Instrument :
BNA_P
ClientSampleId :
PB168131BS



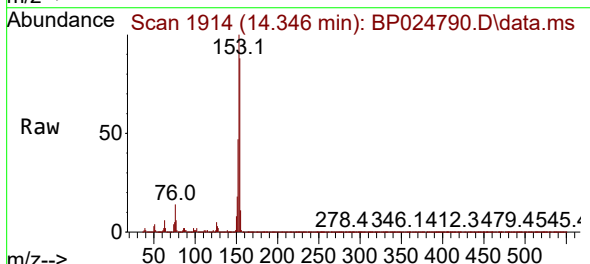
Tgt Ion:165 Resp: 18280
Ion Ratio Lower Upper
165 100
63 49.4 42.4 63.6
89 53.1 44.8 67.2

Manual Integrations
APPROVED

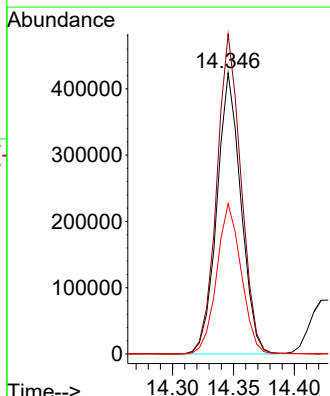
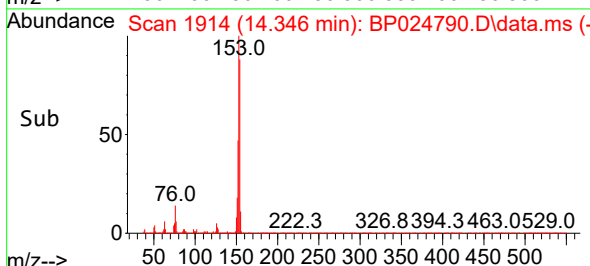
Reviewed By :Rahul Chavli 05/27/2025
Supervised By :Jagrut Upadhyay 05/27/2025

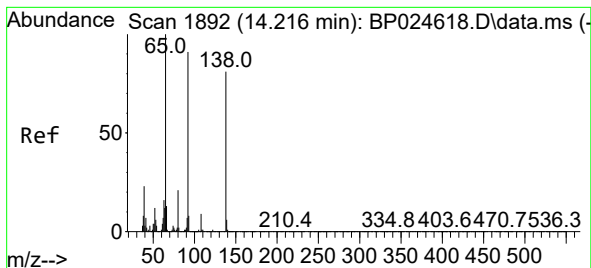


#52
Acenaphthene
Concen: 42.800 ng
RT: 14.346 min Scan# 1914
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01



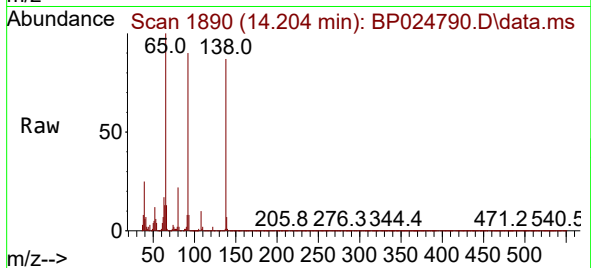
Tgt Ion:154 Resp: 582259
Ion Ratio Lower Upper
154 100
153 113.8 91.0 136.4
152 53.5 42.9 64.3





#53
3-Nitroaniline
Concen: 19.775 ng
RT: 14.204 min Scan# 1892
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

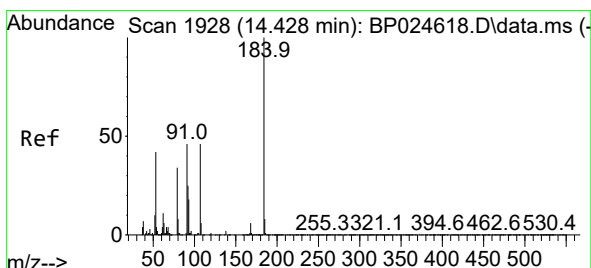
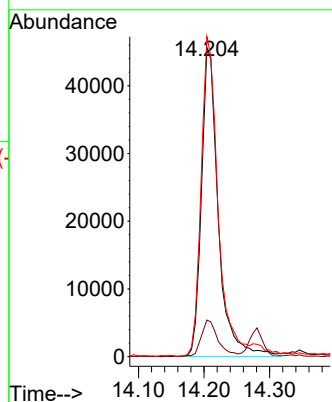
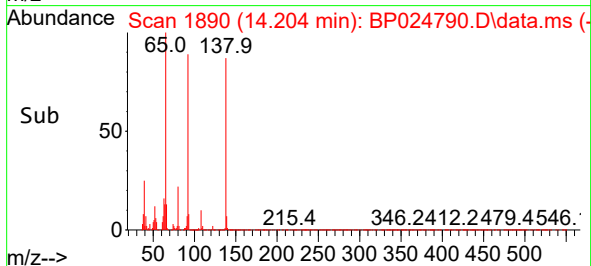
Instrument :
BNA_P
ClientSampleId :
PB168131BS



Tgt Ion:138 Resp: 8155
Ion Ratio Lower Upper
138 100
108 11.9 9.0 13.4
92 103.5 90.1 135.1

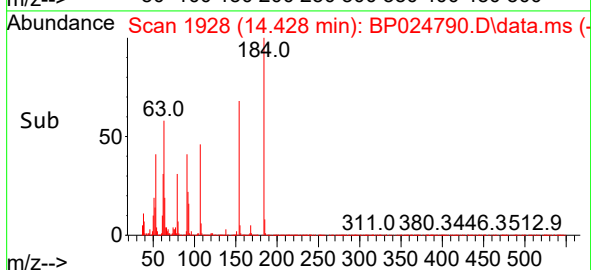
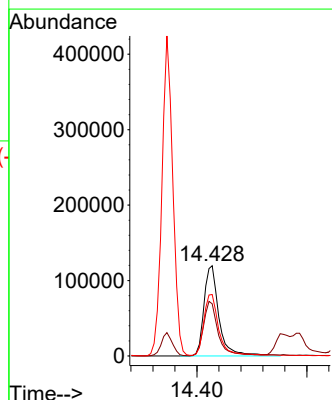
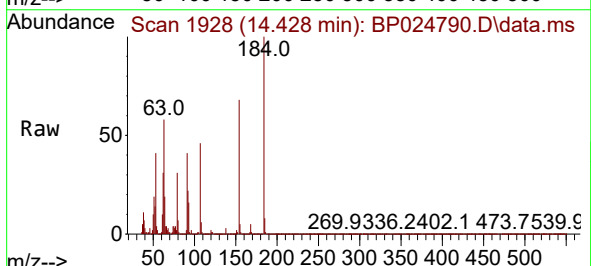
Manual Integrations
APPROVED

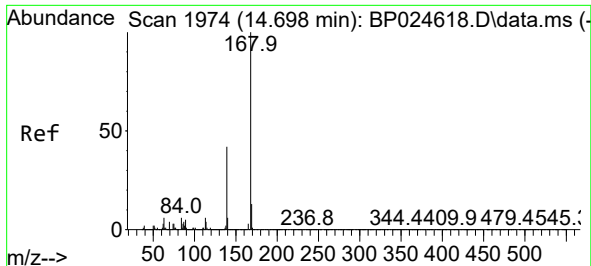
Reviewed By :Rahul Chavli 05/27/2025
Supervised By :Jagrut Upadhyay 05/27/2025



#54
2,4-Dinitrophenol
Concen: 88.367 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

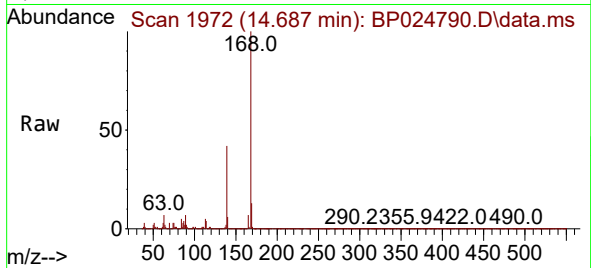
Tgt Ion:184 Resp: 226925
Ion Ratio Lower Upper
184 100
63 57.7 51.3 76.9
154 68.0 53.5 80.3





#55
Dibenzenofuran
Concen: 43.337 ng
RT: 14.687 min Scan# 1972
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

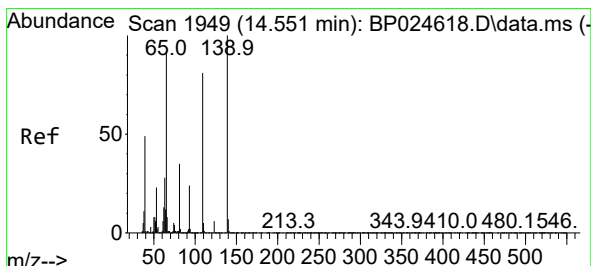
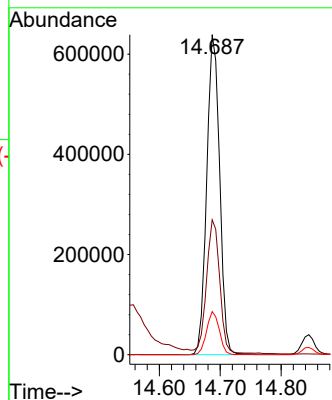
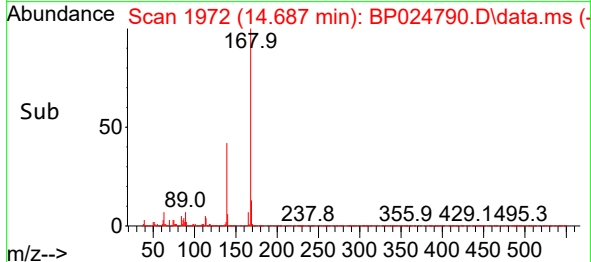
Instrument :
BNA_P
ClientSampleId :
PB168131BS



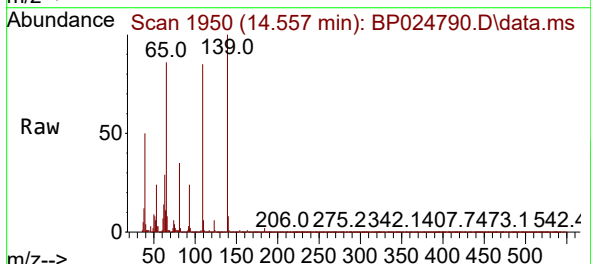
Tgt Ion:168 Resp: 94037
Ion Ratio Lower Upper
168 100
139 42.2 34.2 51.4
169 13.5 10.8 16.2

Manual Integrations
APPROVED

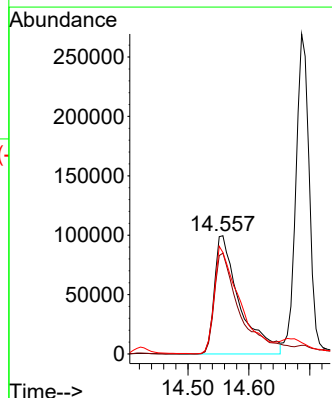
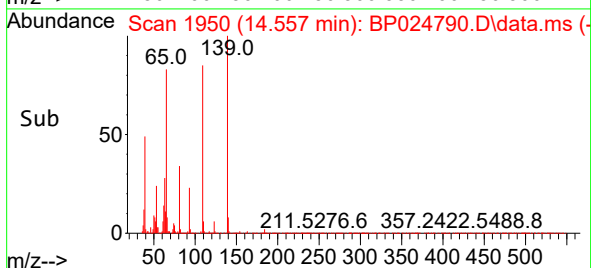
Reviewed By :Rahul Chavli 05/27/2025
Supervised By :Jagrut Upadhyay 05/27/2025

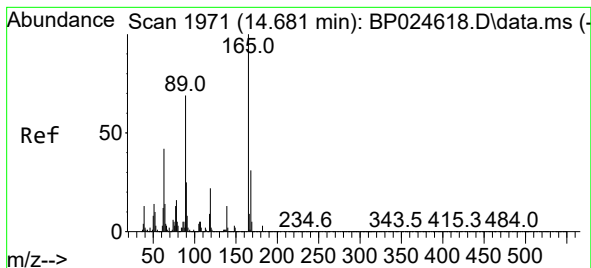


#56
4-Nitrophenol
Concen: 80.127 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.006 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01



Tgt Ion:139 Resp: 286124
Ion Ratio Lower Upper
139 100
109 85.2 61.4 101.4
65 85.7 72.2 112.2





#57
2,4-Dinitrotoluene
Concen: 47.707 ng
RT: 14.669 min Scan# 1971
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Instrument :

BNA_P

ClientSampleId :

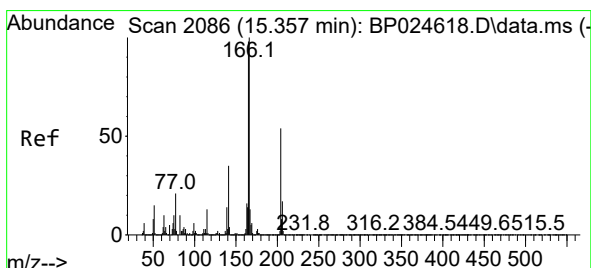
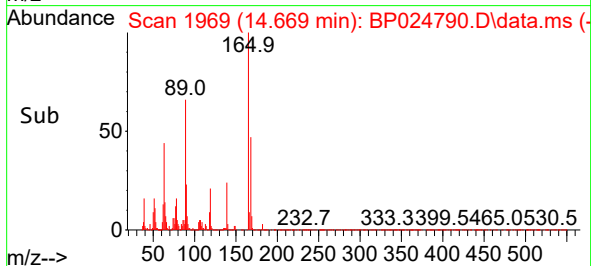
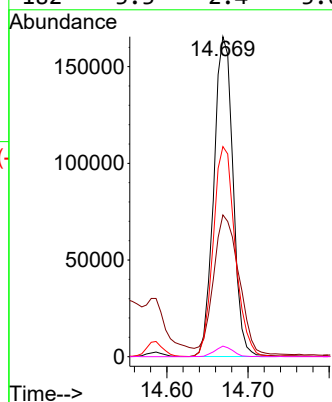
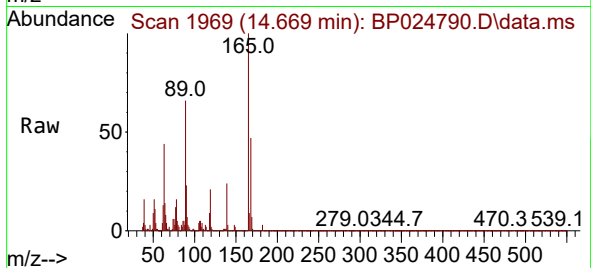
PB168131BS

Tgt Ion:165 Resp: 27166
Ion Ratio Lower Upper
165 100
63 44.3 33.8 50.6
89 65.7 55.6 83.4
182 3.3 2.4 3.6

Manual Integrations

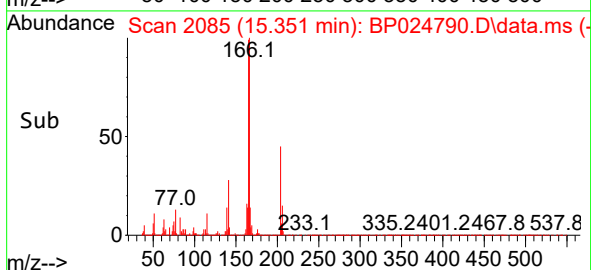
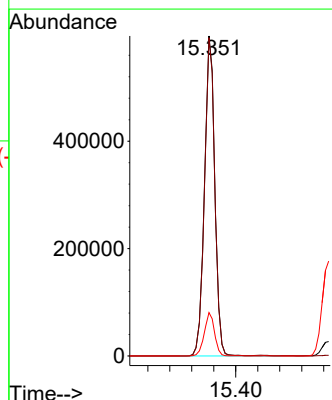
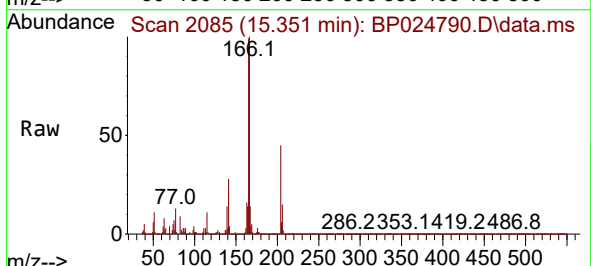
APPROVED

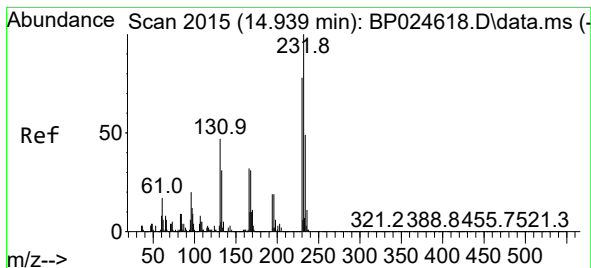
Reviewed By :Rahul Chavli 05/27/2025
Supervised By :Jagrut Upadhyay 05/27/2025



#58
Fluorene
Concen: 43.866 ng
RT: 15.351 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

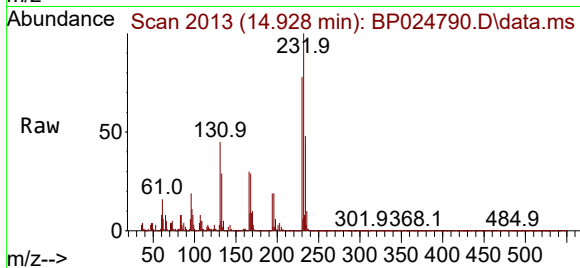
Tgt Ion:166 Resp: 776143
Ion Ratio Lower Upper
166 100
165 99.5 78.5 117.7
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.986 ng
RT: 14.928 min Scan# 2013
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

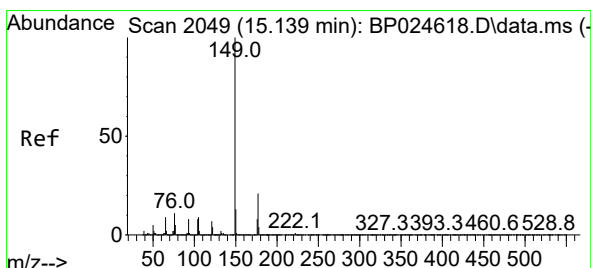
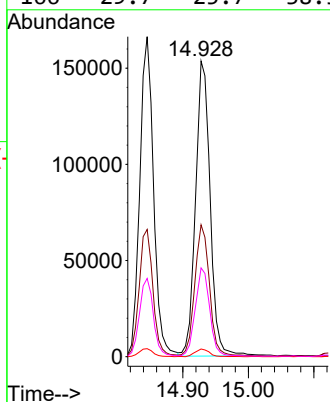
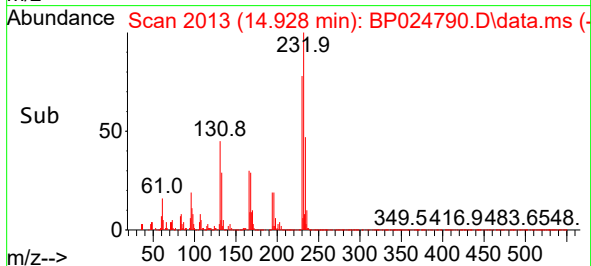
Instrument :
BNA_P
ClientSampleId :
PB168131BS



Tgt Ion:232 Resp: 238725
Ion Ratio Lower Upper
232 100
131 44.5 39.5 59.3
130 2.5 2.2 3.4
166 29.7 25.7 38.5

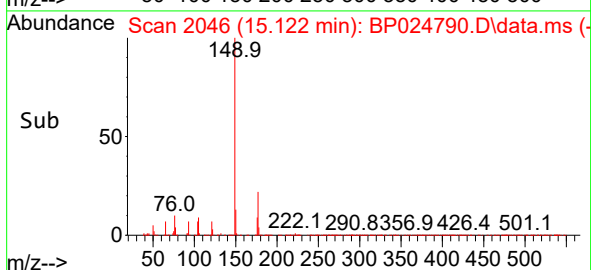
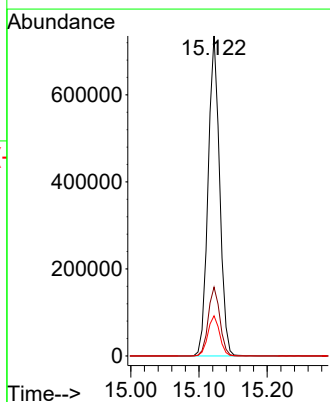
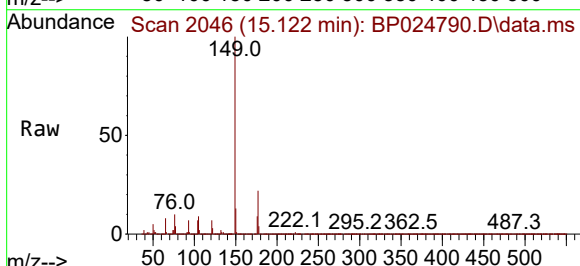
Manual Integrations
APPROVED

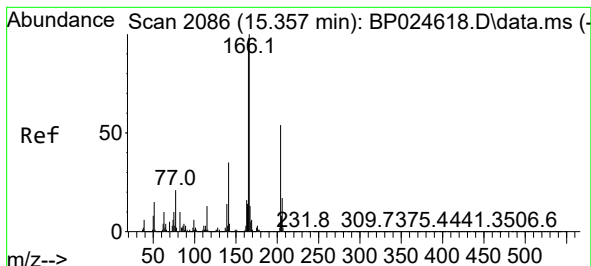
Reviewed By :Rahul Chavli 05/27/2025
Supervised By :Jagrut Upadhyay 05/27/2025



#60
Diethylphthalate
Concen: 44.718 ng
RT: 15.122 min Scan# 2046
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:149 Resp: 864406
Ion Ratio Lower Upper
149 100
177 21.5 16.7 25.1
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 44.557 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Instrument :

BNA_P

ClientSampleId :

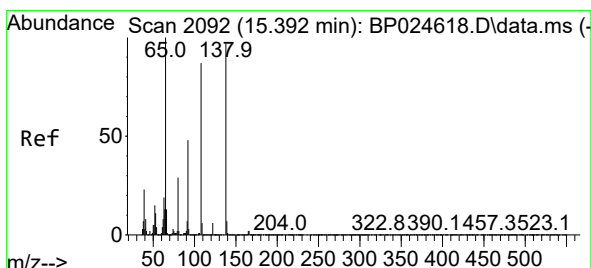
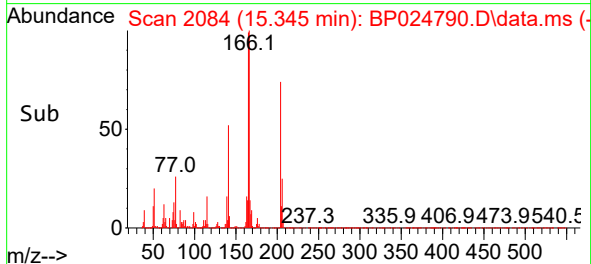
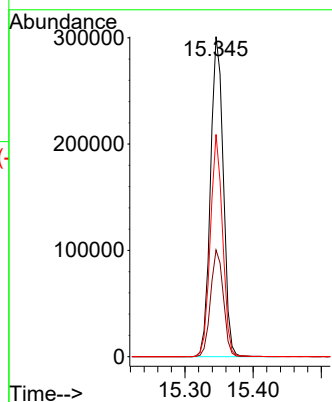
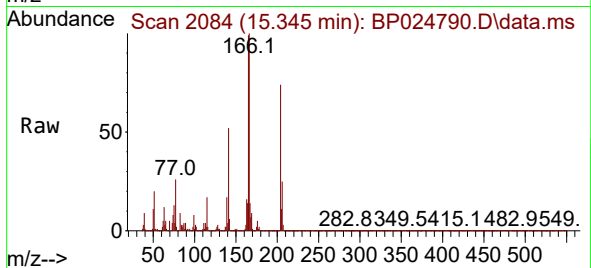
PB168131BS

Tgt Ion:204 Resp: 39316
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 69.5 52.9 79.3

Manual Integrations

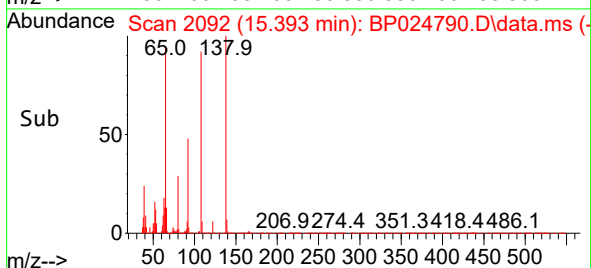
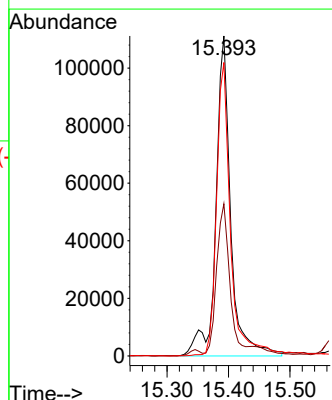
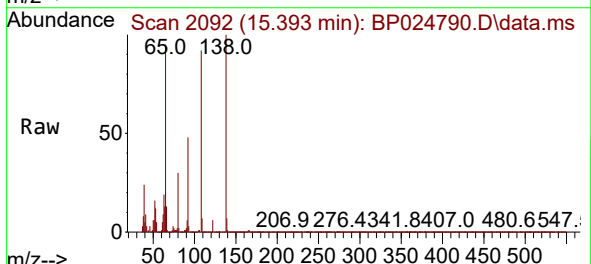
APPROVED

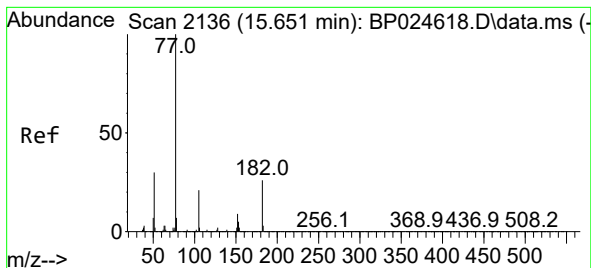
Reviewed By :Rahul Chavli 05/27/2025
Supervised By :Jagrut Upadhyay 05/27/2025



#62
4-Nitroaniline
Concen: 46.710 ng m
RT: 15.393 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

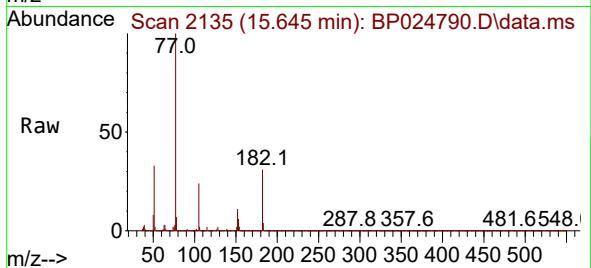
Tgt Ion:138 Resp: 186011
Ion Ratio Lower Upper
138 100
92 47.6 29.2 69.2
108 91.7 69.0 109.0





#63
Azobenzene
Concen: 39.863 ng
RT: 15.645 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

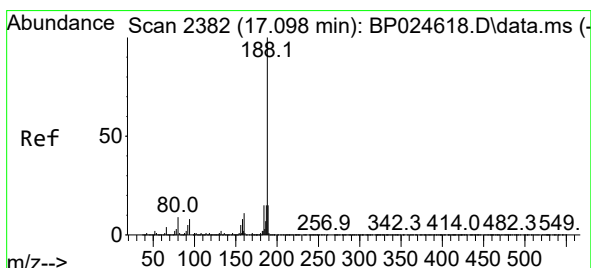
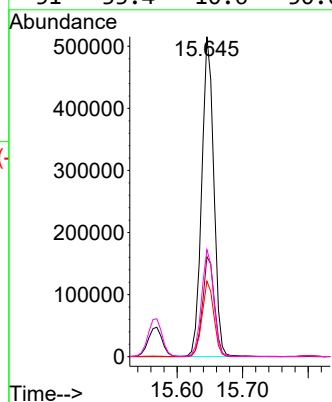
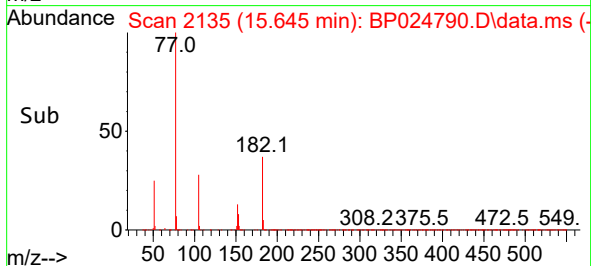
Instrument :
BNA_P
ClientSampleId :
PB168131BS



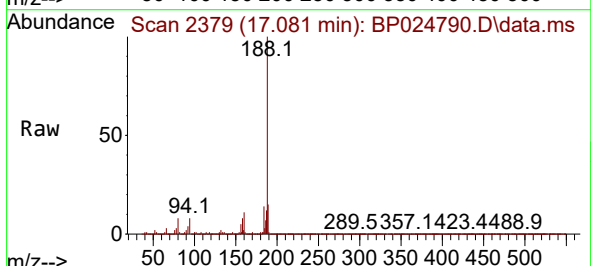
Tgt Ion: 77 Resp: 65918
Ion Ratio Lower Upper
77 100
182 31.2 5.7 45.7
105 23.6 1.3 41.3
51 33.4 10.6 50.6

Manual Integrations
APPROVED

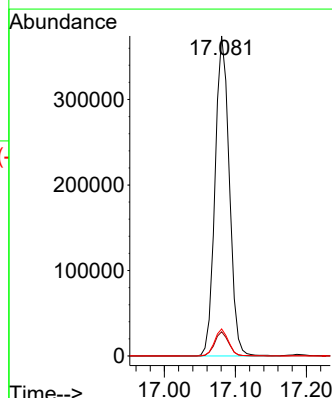
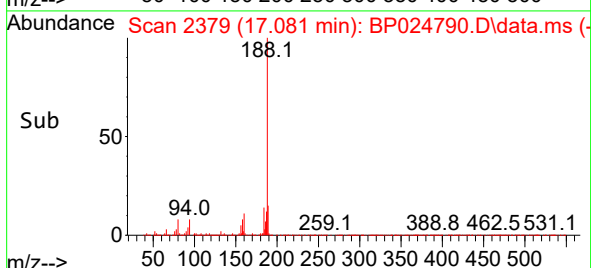
Reviewed By :Rahul Chavli 05/27/2025
Supervised By :Jagrut Upadhyay 05/27/2025

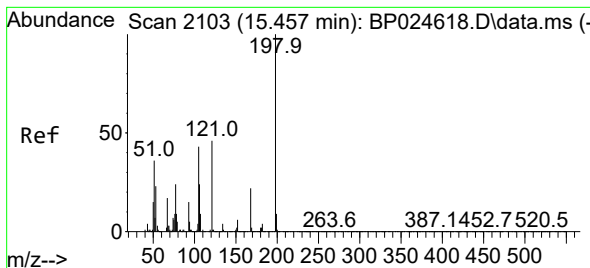


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.081 min Scan# 2379
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01



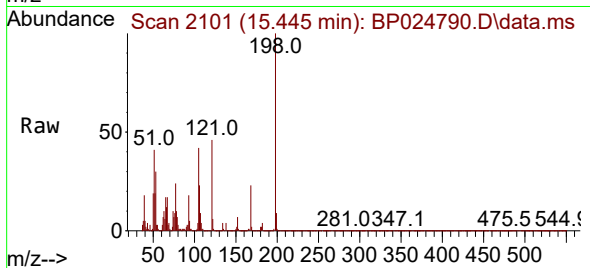
Tgt Ion:188 Resp: 520912
Ion Ratio Lower Upper
188 100
94 7.6 6.5 9.7
80 8.5 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 46.884 ng
RT: 15.445 min Scan# 2101
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

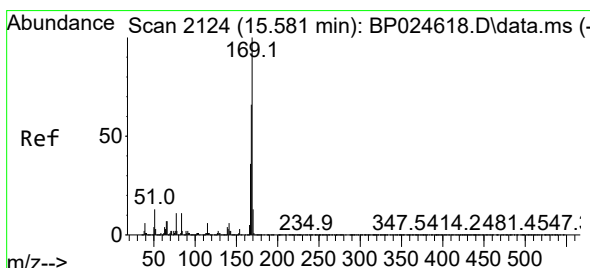
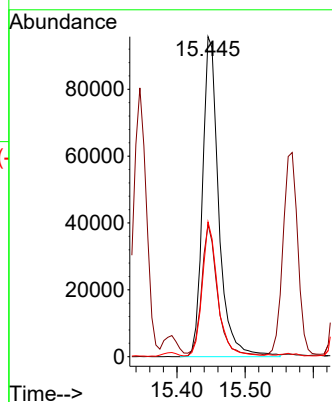
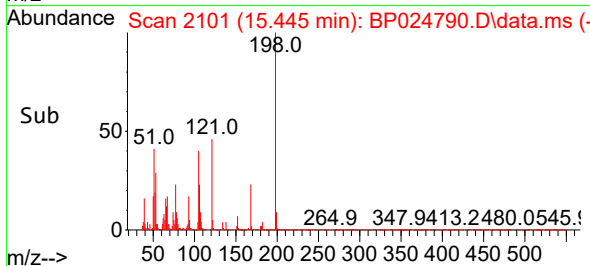
Instrument :
BNA_P
ClientSampleId :
PB168131BS



Tgt Ion:198 Resp: 15775
Ion Ratio Lower Upper
198 100
51 41.3 21.1 61.1
105 42.1 23.6 63.6

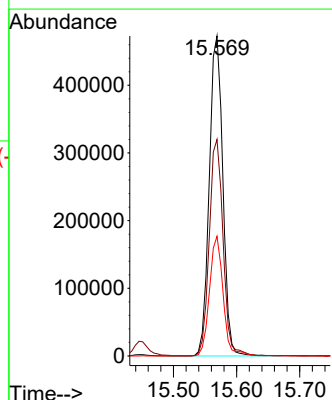
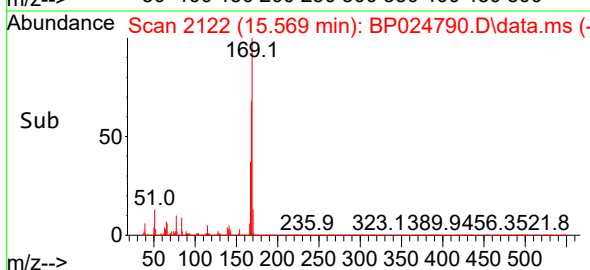
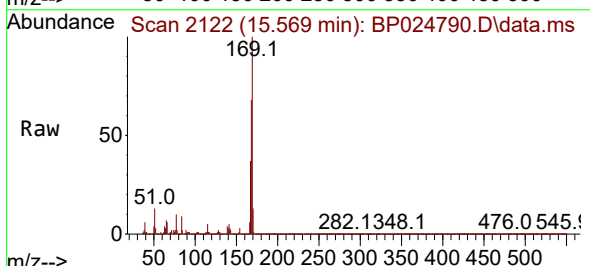
Manual Integrations
APPROVED

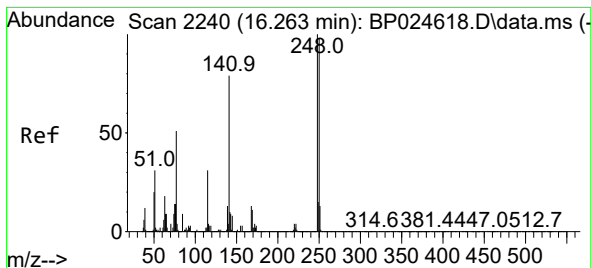
Reviewed By :Rahul Chavli 05/27/2025
Supervised By :Jagrut Upadhyay 05/27/2025



#66
n-Nitrosodiphenylamine
Concen: 44.108 ng
RT: 15.569 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

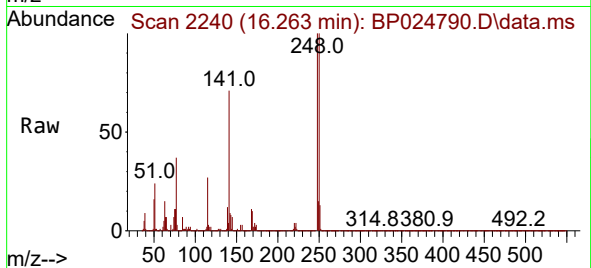
Tgt Ion:169 Resp: 705742
Ion Ratio Lower Upper
169 100
168 67.7 53.2 79.8
167 37.4 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 46.273 ng
RT: 16.263 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

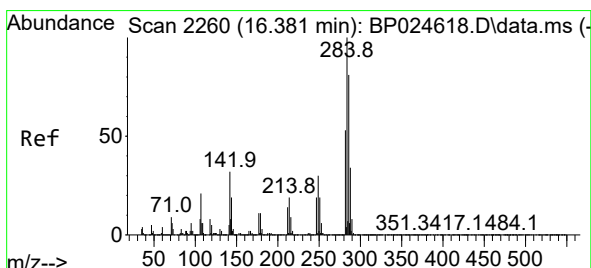
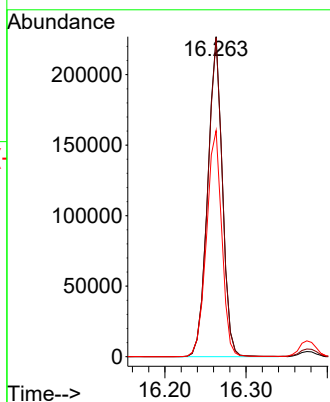
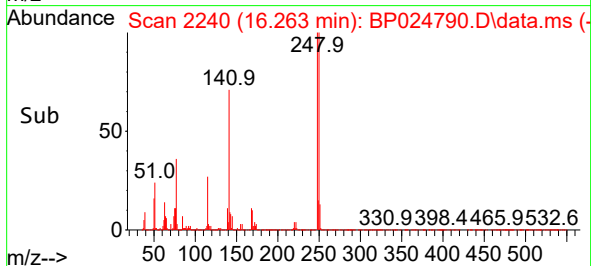
Instrument :
BNA_P
ClientSampleId :
PB168131BS



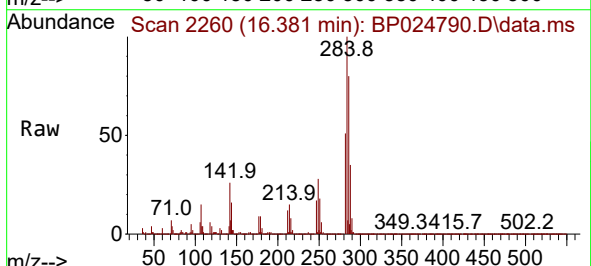
Tgt Ion:248 Resp: 284032
Ion Ratio Lower Upper
248 100
250 99.7 78.2 117.4
141 70.7 63.0 94.6

Manual Integrations
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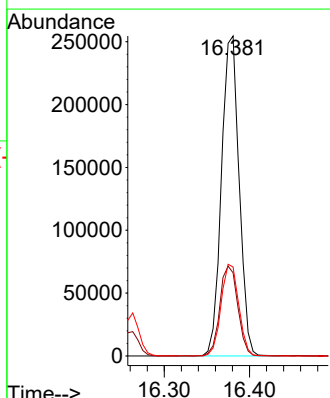
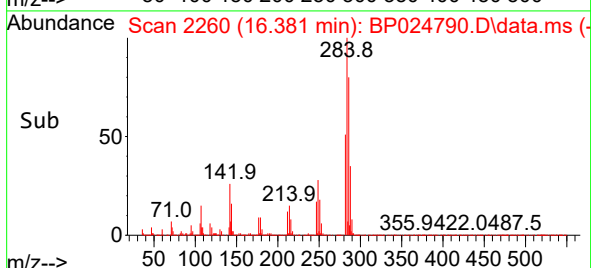
Reviewed By :Rahul Chavli 05/27/2025
Supervised By :Jagrut Upadhyay 05/27/2025

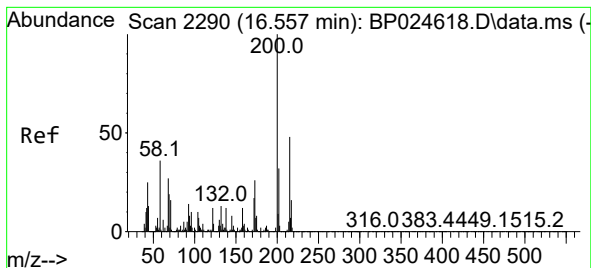


#68
Hexachlorobenzene
Concen: 46.975 ng
RT: 16.381 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01



Tgt Ion:284 Resp: 366390
Ion Ratio Lower Upper
284 100
142 26.0 25.9 38.9
249 27.8 24.1 36.1





#69

Atrazine

Concen: 49.436 ng

RT: 16.551 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024790.D

Acq: 23 May 2025 13:01

Instrument :

BNA_P

ClientSampleId :

PB168131BS

Tgt Ion:200 Resp: 289878

Ion Ratio Lower Upper

200 100

173 26.0 5.9 45.9

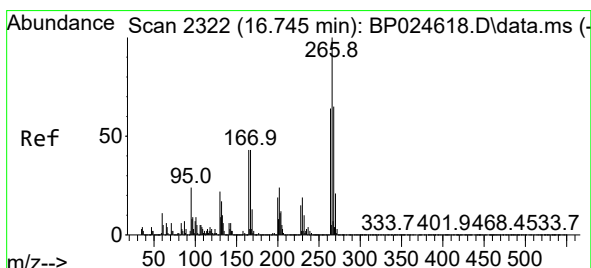
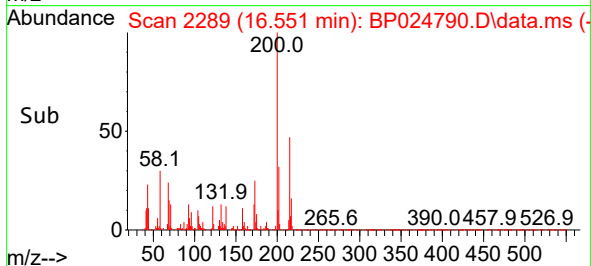
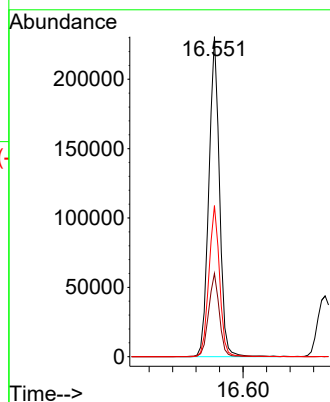
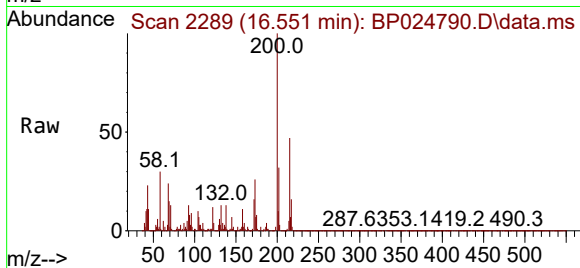
215 47.2 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/27/2025

Supervised By :Jagrut Upadhyay 05/27/2025



#70

Pentachlorophenol

Concen: 112.674 ng

RT: 16.740 min Scan# 2321

Delta R.T. -0.006 min

Lab File: BP024790.D

Acq: 23 May 2025 13:01

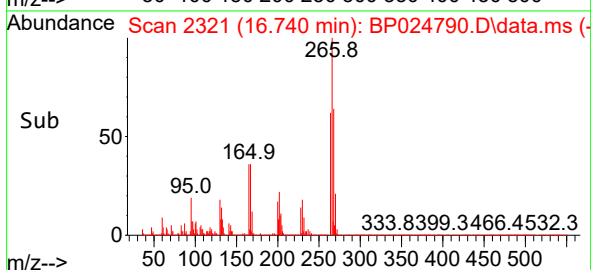
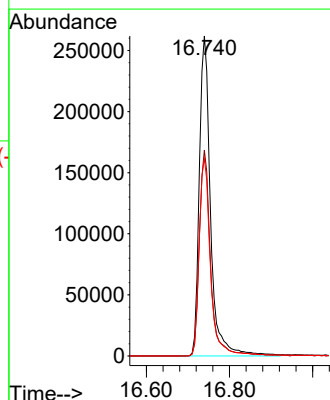
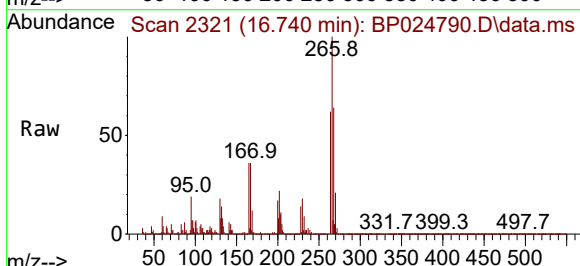
Tgt Ion:266 Resp: 493320

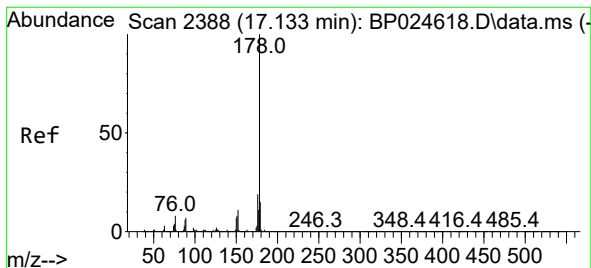
Ion Ratio Lower Upper

266 100

268 64.4 52.2 78.4

264 61.7 51.1 76.7





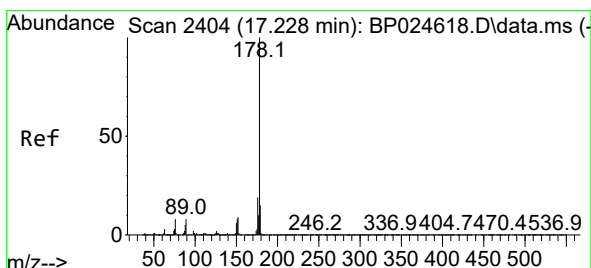
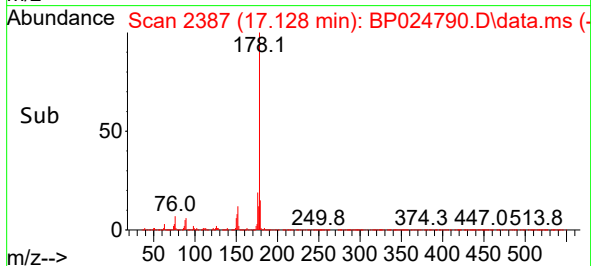
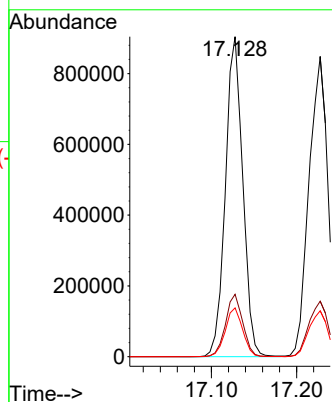
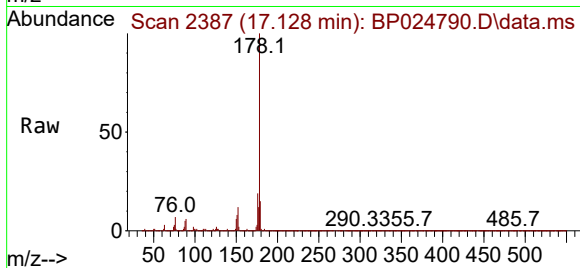
#71
Phenanthrene
Concen: 44.180 ng
RT: 17.128 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Instrument :
BNA_P
ClientSampleId :
PB168131BS

Tgt Ion:178 Resp: 127937
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.2 12.2 18.4

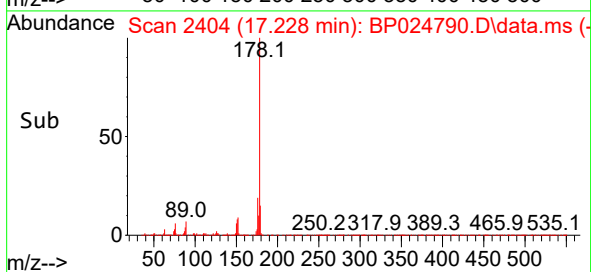
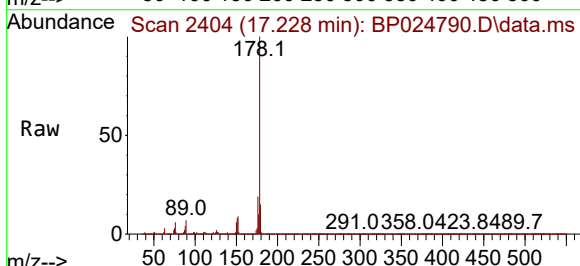
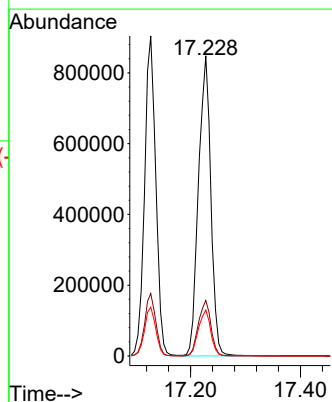
Manual Integrations
APPROVED

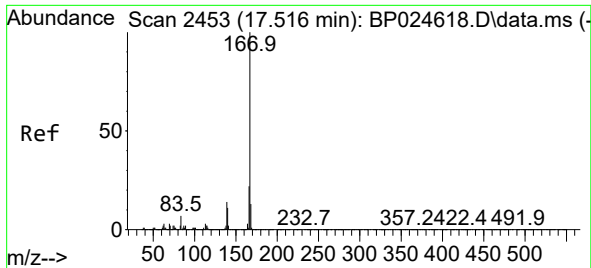
Reviewed By :Rahul Chavli 05/27/2025
Supervised By :Jagrut Upadhyay 05/27/2025



#72
Anthracene
Concen: 45.541 ng
RT: 17.228 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

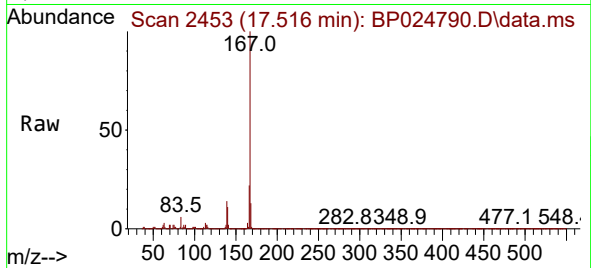
Tgt Ion:178 Resp: 1326851
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.3 12.2 18.2





#73
 Carbazole
 Concen: 46.504 ng
 RT: 17.516 min Scan# 2453
 Delta R.T. 0.000 min
 Lab File: BP024790.D
 Acq: 23 May 2025 13:01

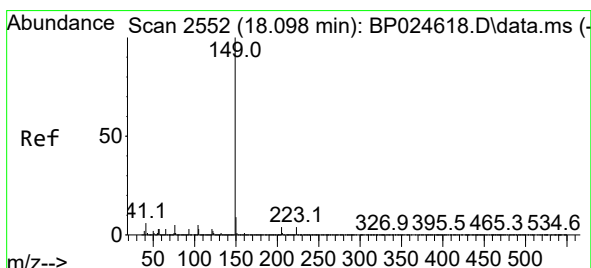
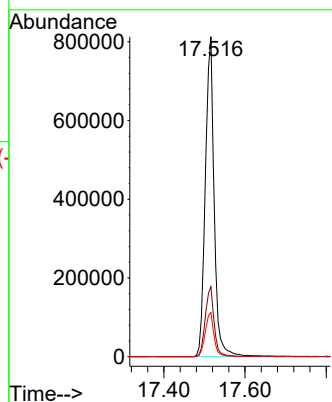
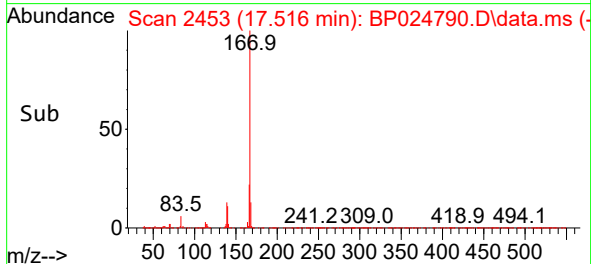
Instrument :
 BNA_P
 ClientSampleId :
 PB168131BS



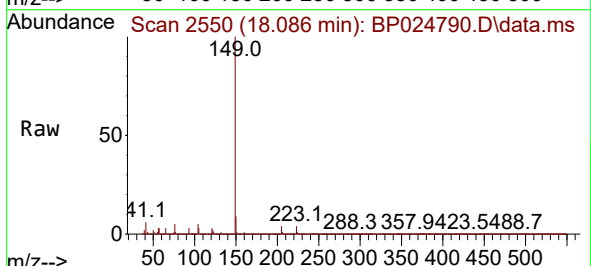
Tgt Ion:167 Resp: 122633
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 13.8 11.3 16.9

Manual Integrations
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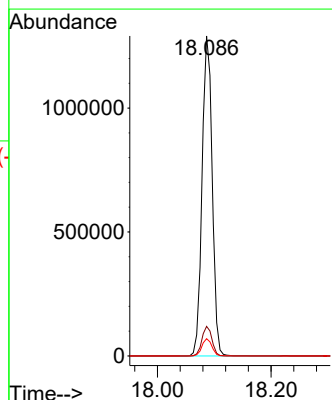
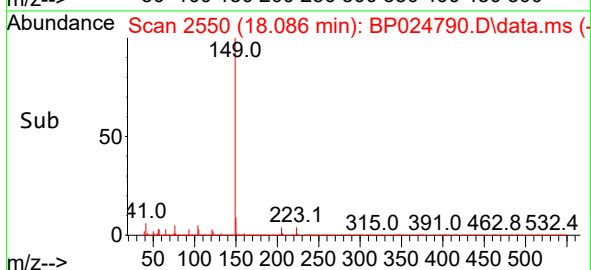
Reviewed By :Rahul Chavli 05/27/2025
 Supervised By :Jagrut Upadhyay 05/27/2025

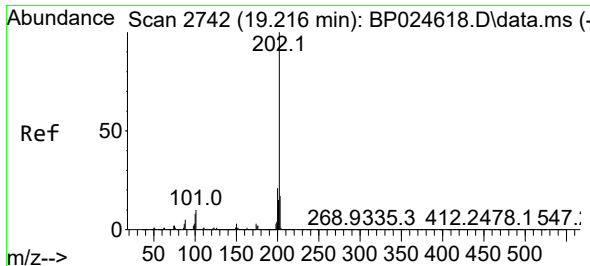


#74
 Di-n-butylphthalate
 Concen: 47.197 ng
 RT: 18.086 min Scan# 2550
 Delta R.T. -0.012 min
 Lab File: BP024790.D
 Acq: 23 May 2025 13:01



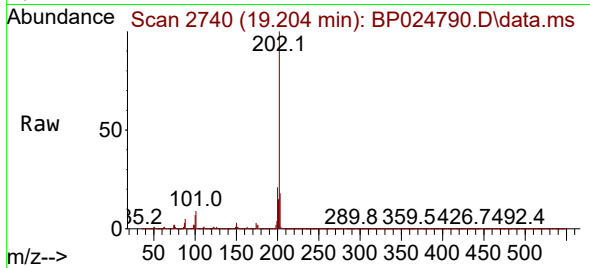
Tgt Ion:149 Resp: 1600642
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 47.387 ng
RT: 19.204 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

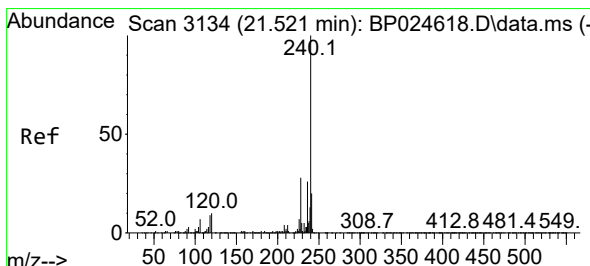
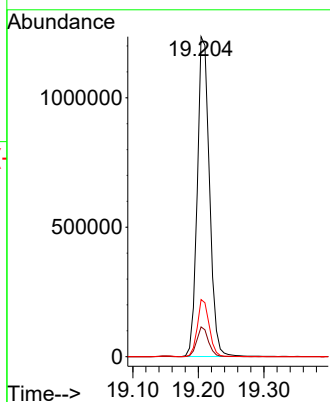
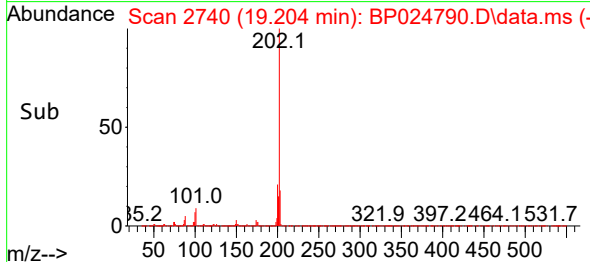
Instrument :
BNA_P
ClientSampleId :
PB168131BS



Tgt Ion:202 Resp: 160404
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.3
203 17.8 0.0 37.5

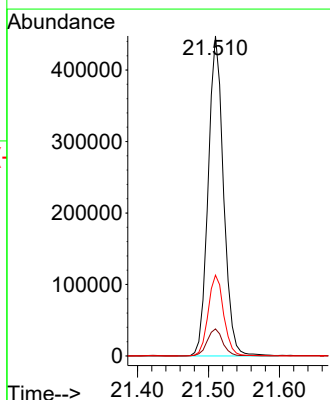
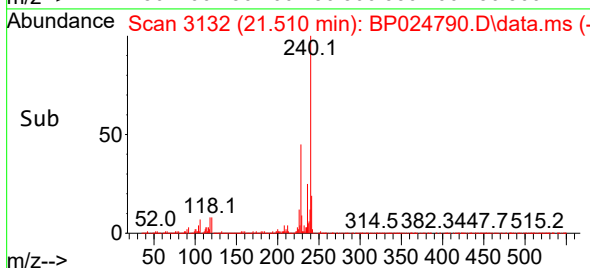
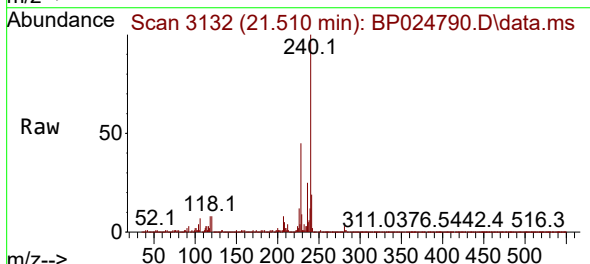
Manual Integrations
APPROVED

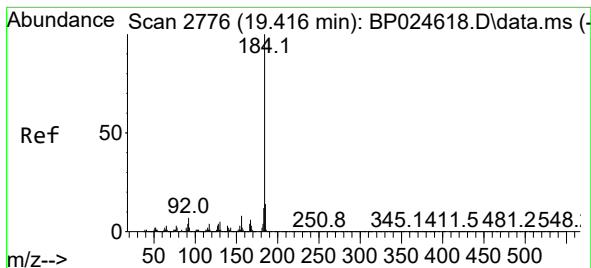
Reviewed By :Rahul Chavli 05/27/2025
Supervised By :Jagrut Upadhyay 05/27/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.510 min Scan# 3132
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:240 Resp: 672344
Ion Ratio Lower Upper
240 100
120 8.4 7.8 11.6
236 25.2 20.6 31.0





#77

Benzidine

Concen: 29.531 ng

RT: 19.422 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024790.D

Acq: 23 May 2025 13:01

Instrument :

BNA_P

ClientSampleId :

PB168131BS

Tgt Ion:184 Resp: 540768

Ion Ratio Lower Upper

184 100

185 14.0 11.2 16.8

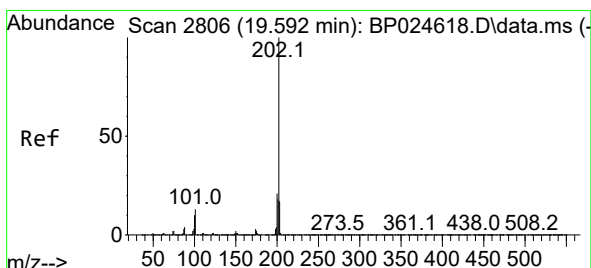
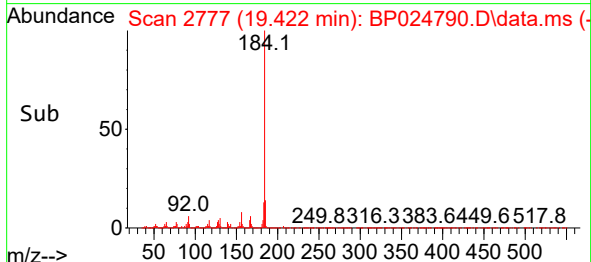
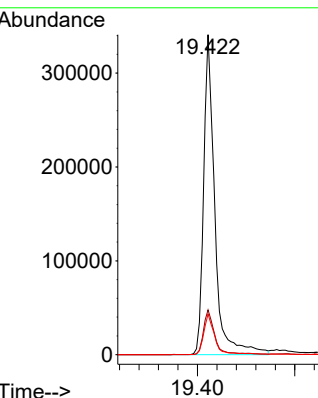
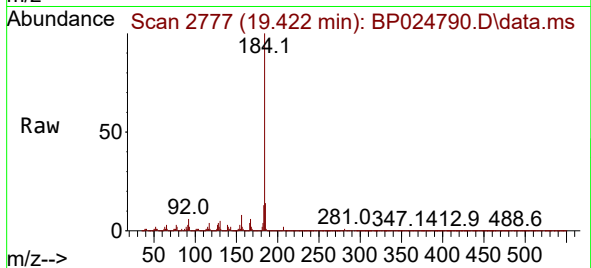
183 12.7 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/27/2025

Supervised By :Jagrut Upadhyay 05/27/2025



#78

Pyrene

Concen: 41.775 ng

RT: 19.581 min Scan# 2804

Delta R.T. -0.012 min

Lab File: BP024790.D

Acq: 23 May 2025 13:01

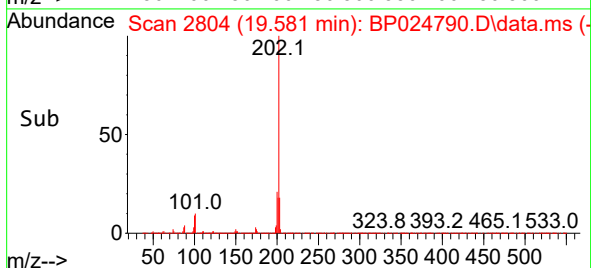
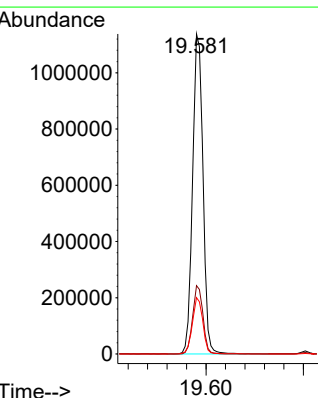
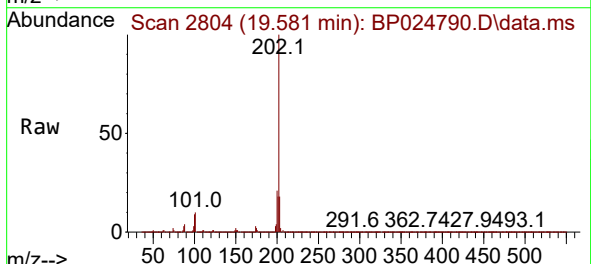
Tgt Ion:202 Resp: 1682916

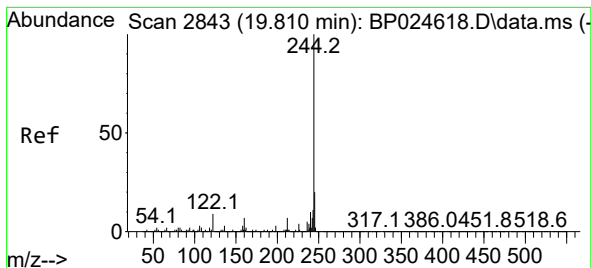
Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 79.387 ng

RT: 19.804 min Scan# 2843

Delta R.T. -0.006 min

Lab File: BP024790.D

Acq: 23 May 2025 13:01

Instrument :

BNA_P

ClientSampleId :

PB168131BS

Tgt Ion:244 Resp: 311280

Ion Ratio Lower Upper

244 100

212 6.8 5.5 8.3

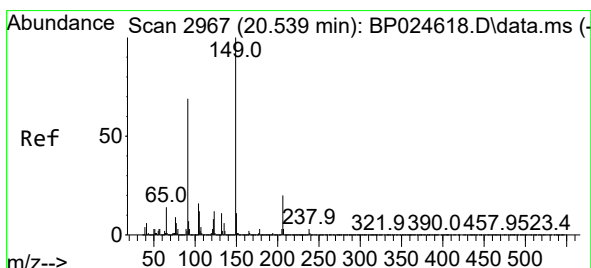
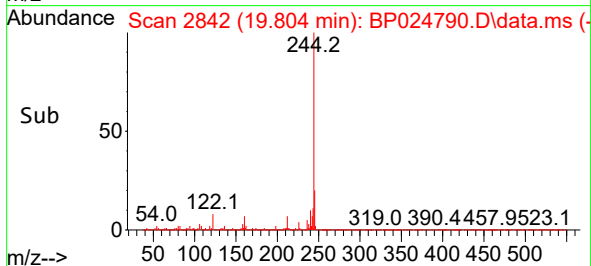
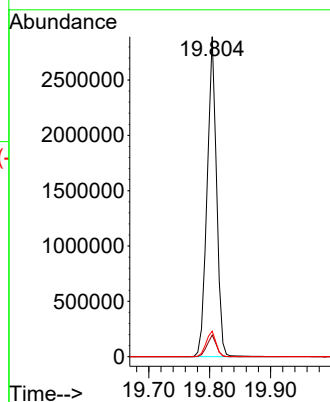
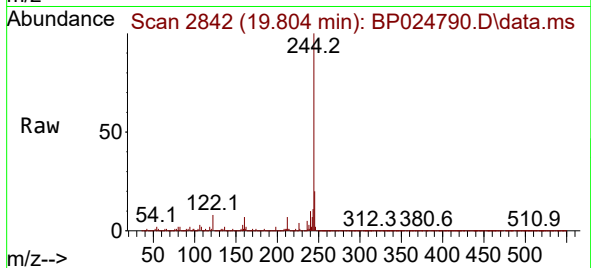
122 8.0 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/27/2025

Supervised By :Jagrut Upadhyay 05/27/2025



#80

Butylbenzylphthalate

Concen: 44.199 ng

RT: 20.533 min Scan# 2966

Delta R.T. -0.006 min

Lab File: BP024790.D

Acq: 23 May 2025 13:01

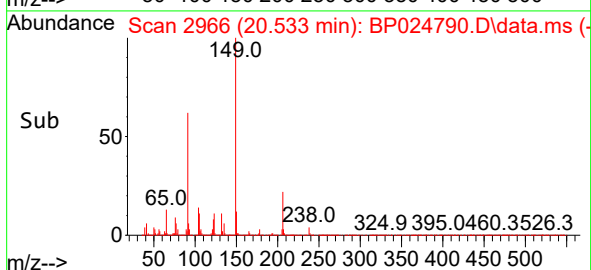
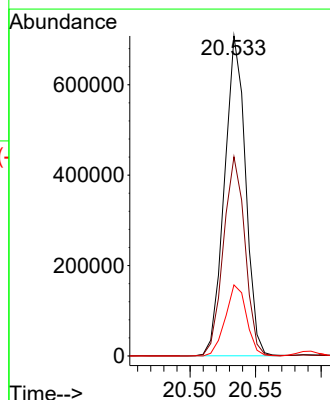
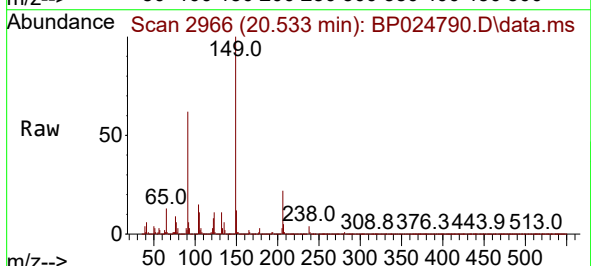
Tgt Ion:149 Resp: 791887

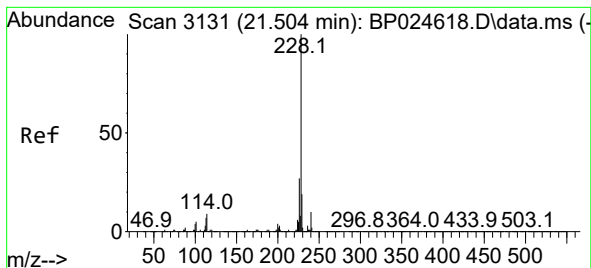
Ion Ratio Lower Upper

149 100

91 62.3 55.4 83.0

206 22.2 16.2 24.2





#81

Benzo(a)anthracene

Concen: 45.010 ng

RT: 21.492 min Scan# 3116

Delta R.T. -0.012 min

Lab File: BP024790.D

Acq: 23 May 2025 13:01

Instrument :

BNA_P

ClientSampleId :

PB168131BS

Tgt Ion:228 Resp: 1900210

Ion Ratio Lower Upper

228 100

226 27.2 21.4 32.0

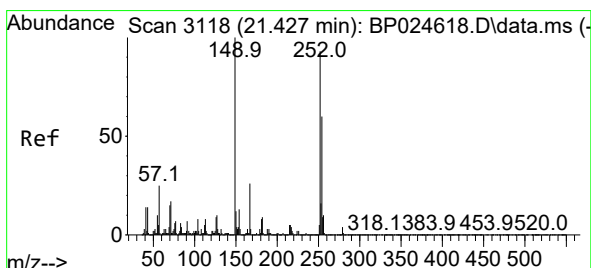
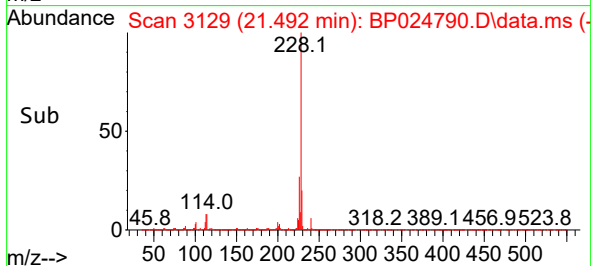
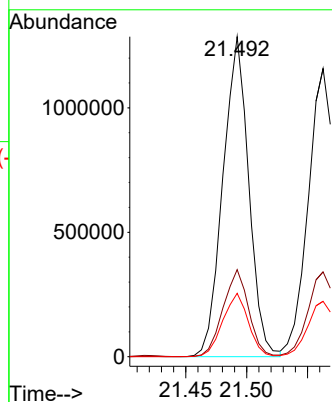
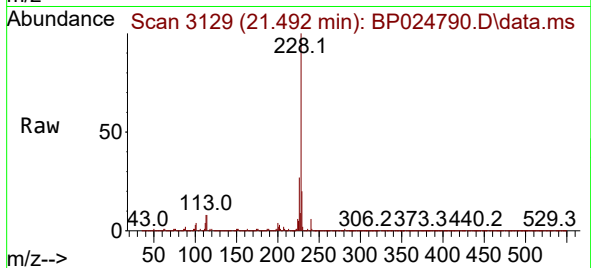
229 19.8 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/27/2025

Supervised By :Jagrut Upadhyay 05/27/2025



#82

3,3'-Dichlorobenzidine

Concen: 29.103 ng

RT: 21.416 min Scan# 3116

Delta R.T. -0.012 min

Lab File: BP024790.D

Acq: 23 May 2025 13:01

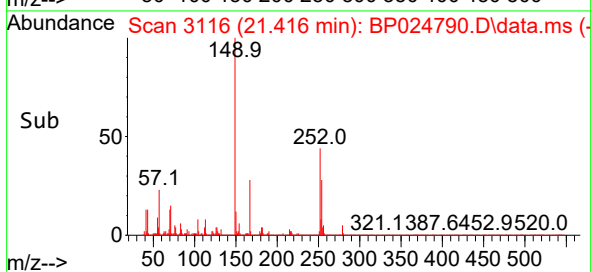
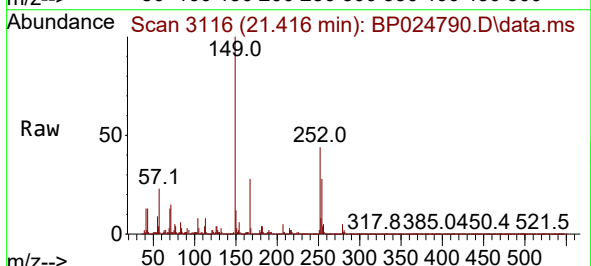
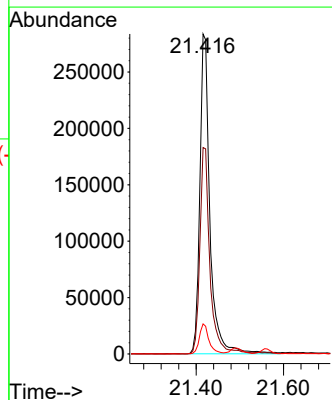
Tgt Ion:252 Resp: 456351

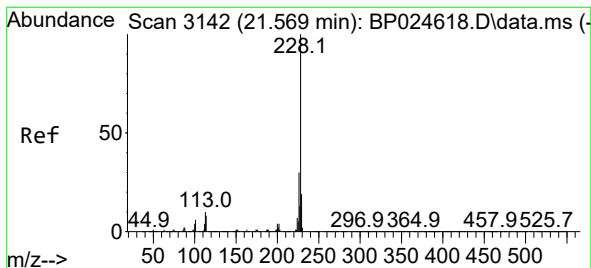
Ion Ratio Lower Upper

252 100

254 64.5 51.8 77.6

126 9.4 7.7 11.5





#83

Chrysene

Concen: 44.311 ng

RT: 21.563 min Scan# 3142

Delta R.T. -0.006 min

Lab File: BP024790.D

Acq: 23 May 2025 13:01

Instrument :

BNA_P

ClientSampleId :

PB168131BS

Tgt Ion:228 Resp: 177332

Ion Ratio Lower Upper

228 100

226 29.4 23.9 35.9

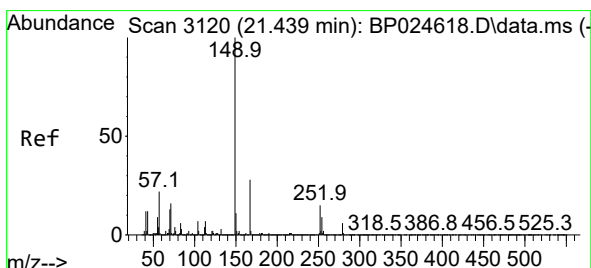
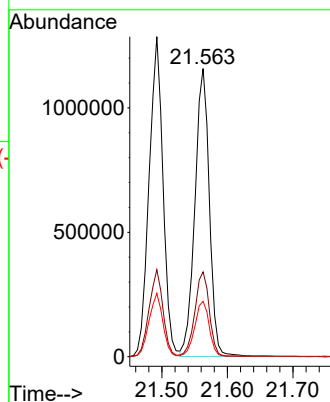
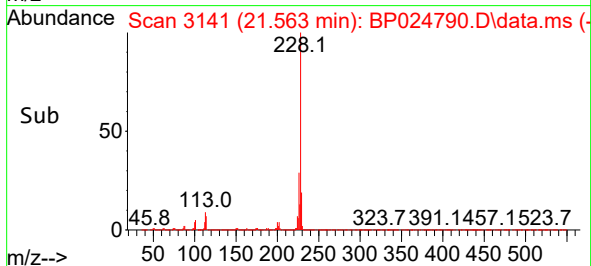
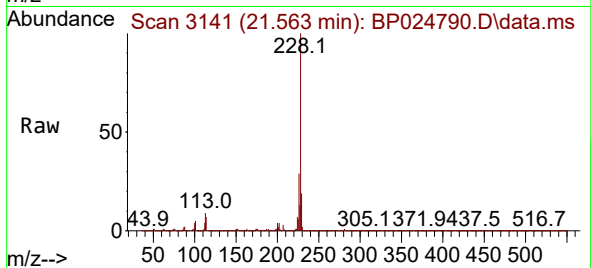
229 19.2 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/27/2025

Supervised By :Jagrut Upadhyay 05/27/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.511 ng

RT: 21.422 min Scan# 3117

Delta R.T. -0.018 min

Lab File: BP024790.D

Acq: 23 May 2025 13:01

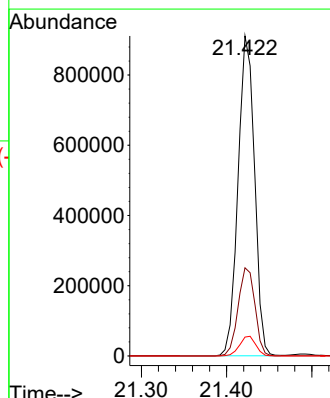
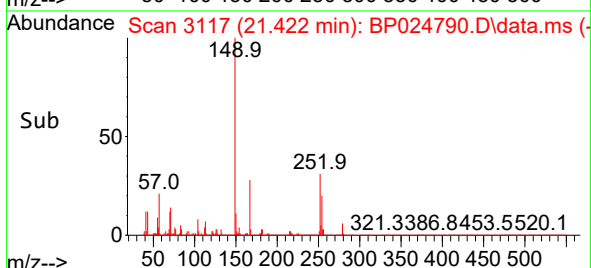
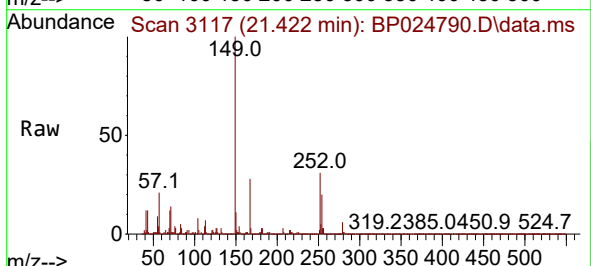
Tgt Ion:149 Resp: 1224831

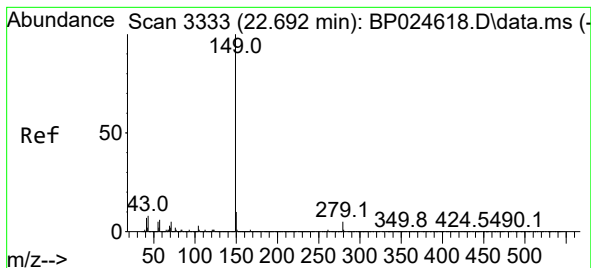
Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

279 5.9 4.6 6.8





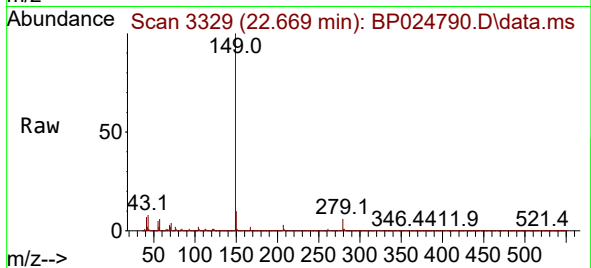
#85
Di-n-octyl phthalate
Concen: 49.563 ng
RT: 22.669 min Scan# 31
Delta R.T. -0.023 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Instrument :

BNA_P

ClientSampleId :

PB168131BS



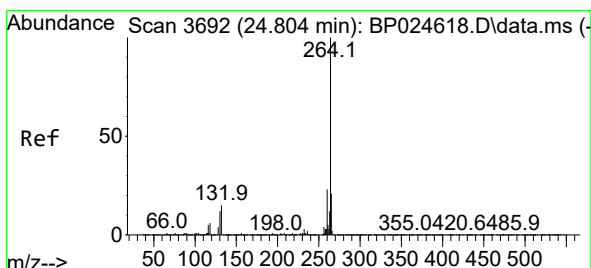
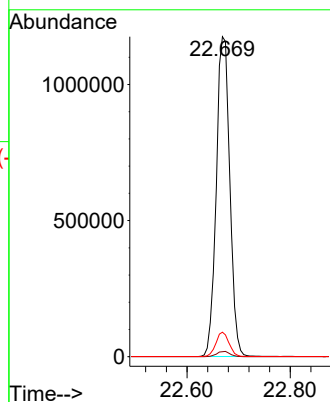
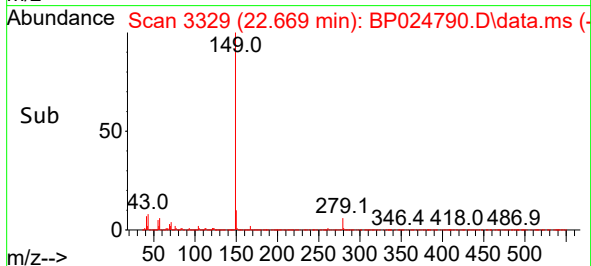
Tgt Ion:149 Resp: 213435
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.4 6.3 9.5

Manual Integrations

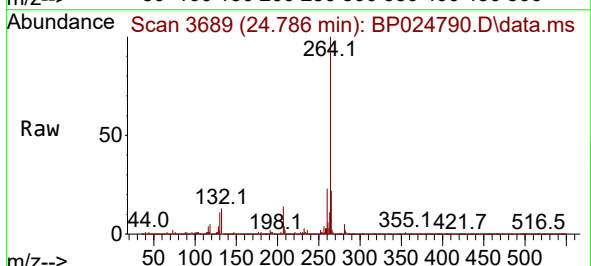
APPROVED

Reviewed By :Rahul Chavli 05/27/2025

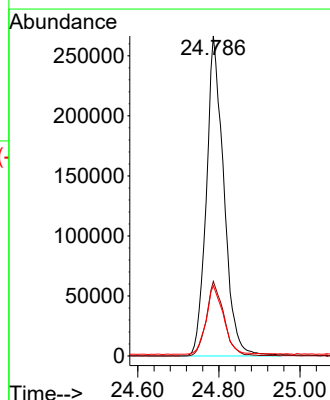
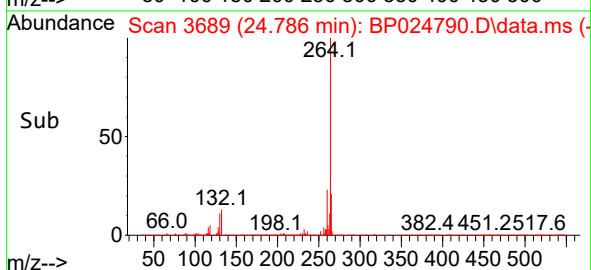
Supervised By :Jagrut Upadhyay 05/27/2025

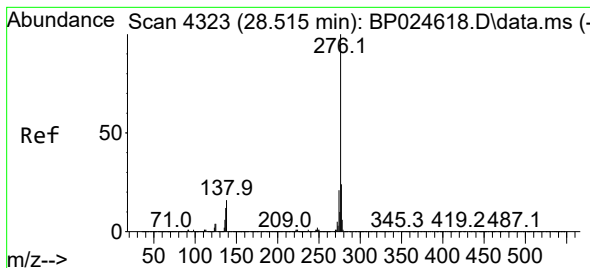


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.786 min Scan# 3689
Delta R.T. -0.018 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01



Tgt Ion:264 Resp: 792756
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 21.9 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.590 ng

RT: 28.504 min Scan# 4323

Delta R.T. -0.012 min

Lab File: BP024790.D

Acq: 23 May 2025 13:01

Instrument :

BNA_P

ClientSampleId :

PB168131BS

Tgt Ion:276 Resp: 2638560

Ion Ratio Lower Upper

276 100

138 11.8 11.2 16.8

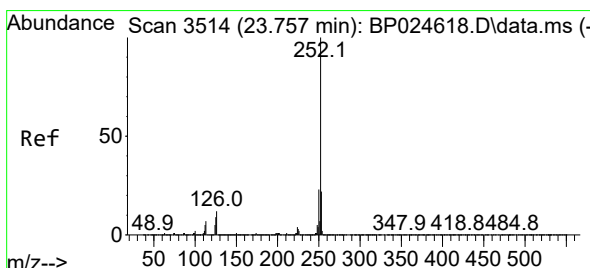
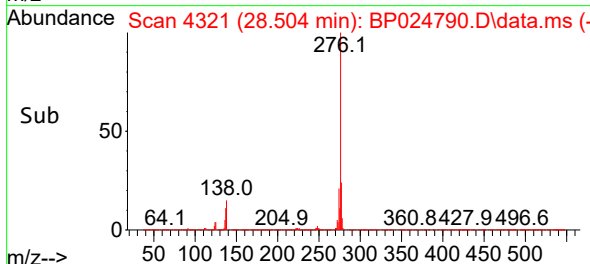
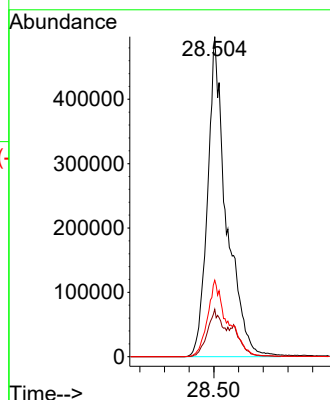
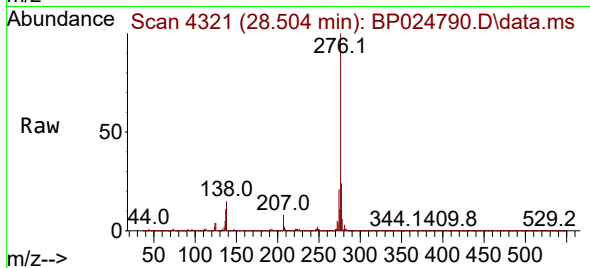
277 25.7 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/27/2025

Supervised By :Jagrut Upadhyay 05/27/2025



#88

Benzo(b)fluoranthene

Concen: 45.351 ng

RT: 23.757 min Scan# 3514

Delta R.T. 0.000 min

Lab File: BP024790.D

Acq: 23 May 2025 13:01

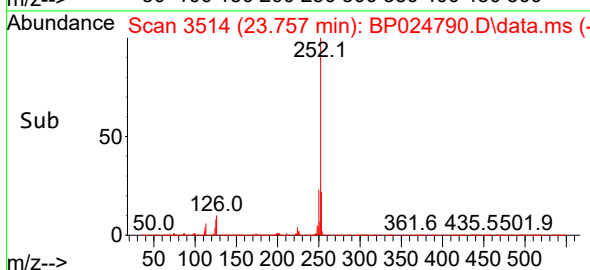
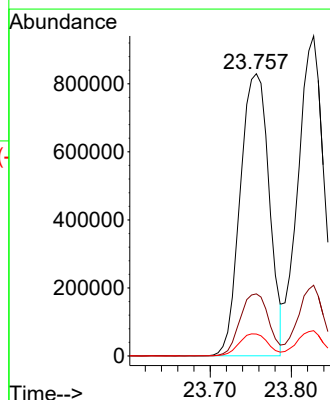
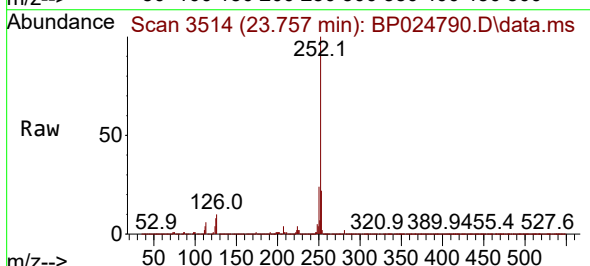
Tgt Ion:252 Resp: 2057849

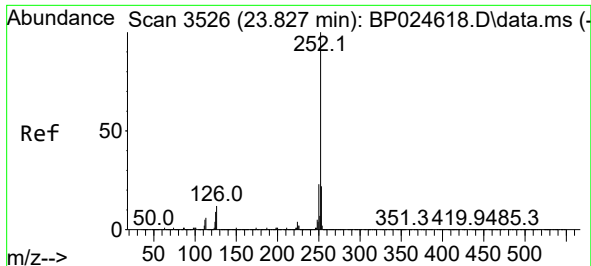
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 7.8 7.5 11.3





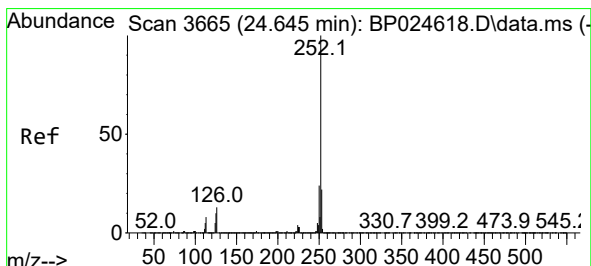
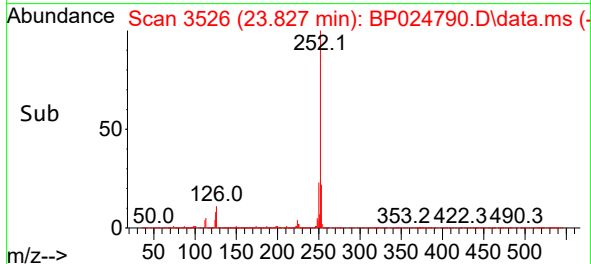
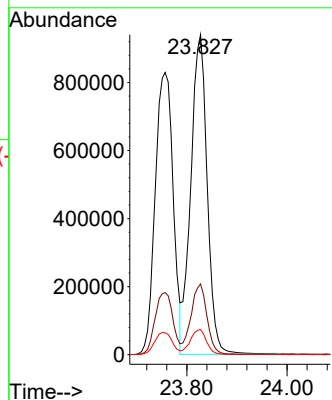
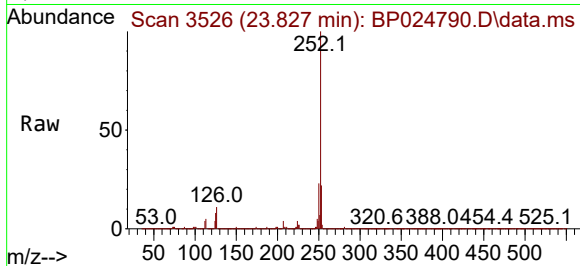
#89
Benzo(k)fluoranthene
Concen: 45.668 ng
RT: 23.827 min Scan# 3526
Delta R.T. 0.000 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Instrument :
BNA_P
ClientSampleId :
PB168131BS

Tgt Ion:252 Resp: 213530
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 7.9 7.0 10.4

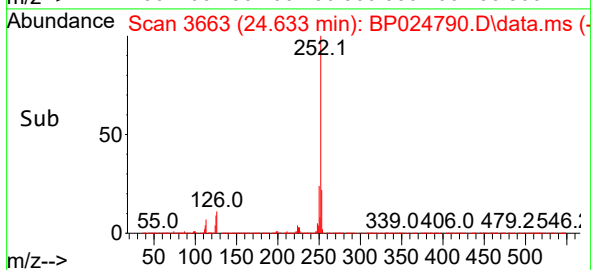
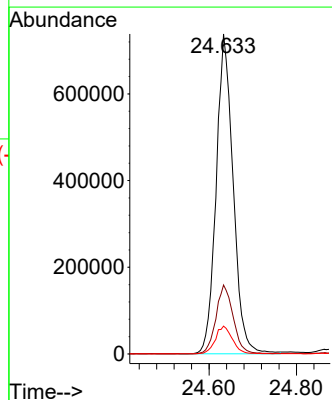
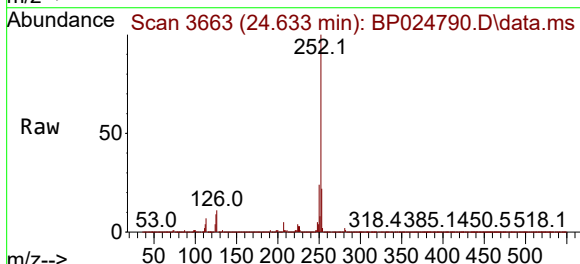
Manual Integrations
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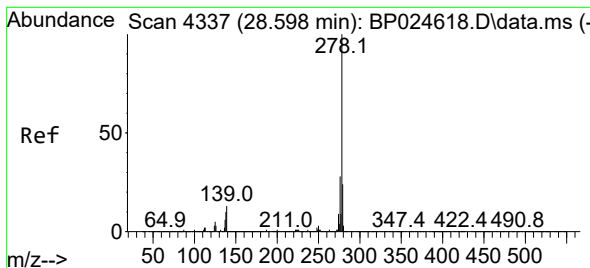
Reviewed By :Rahul Chavli 05/27/2025
Supervised By :Jagrut Upadhyay 05/27/2025



#90
Benzo(a)pyrene
Concen: 45.580 ng
RT: 24.633 min Scan# 3663
Delta R.T. -0.012 min
Lab File: BP024790.D
Acq: 23 May 2025 13:01

Tgt Ion:252 Resp: 1986376
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 8.7 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 46.174 ng

RT: 28.586 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP024790.D

Acq: 23 May 2025 13:01

Instrument :

BNA_P

ClientSampleId :

PB168131BS

Tgt Ion:278 Resp: 217406

Ion Ratio Lower Upper

278 100

139 10.7 10.2 15.4

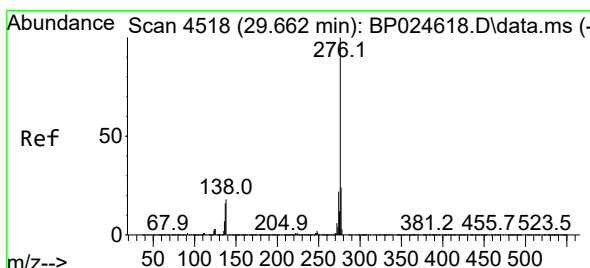
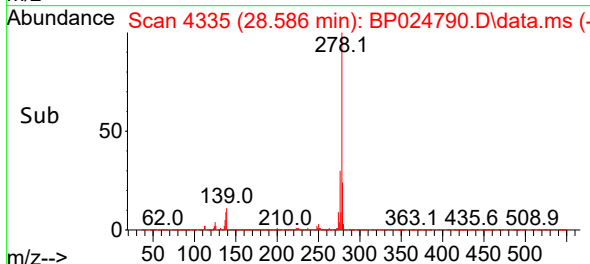
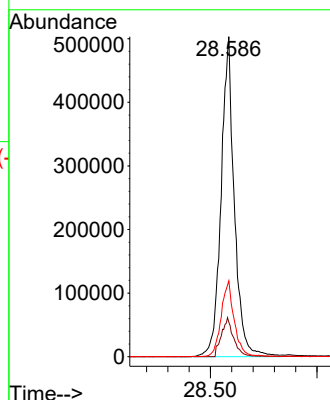
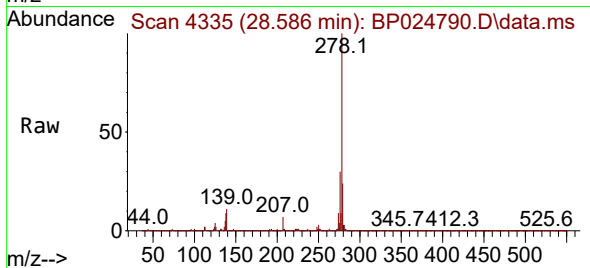
279 23.7 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/27/2025

Supervised By :Jagrut Upadhyay 05/27/2025



#92

Benzo(g,h,i)perylene

Concen: 44.972 ng

RT: 29.662 min Scan# 4518

Delta R.T. 0.000 min

Lab File: BP024790.D

Acq: 23 May 2025 13:01

Tgt Ion:276 Resp: 2105686

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 14.7 14.4 21.6

