

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051325\
 Data File : BP024622.D
 Acq On : 13 May 2025 17:01
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP051325

Manual Integrations
 APPROVED

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

Quant Time: May 13 18:01:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	144423	20.00	ng	0.00
21) Naphthalene-d8	10.434	136	621777	20.00	ng	0.00
39) Acenaphthene-d10	14.292	164	391112	20.00	ng	-0.01
64) Phenanthrene-d10	17.092	188	780511	20.00	ng	0.00
76) Chrysene-d12	21.521	240	868822	20.00	ng	0.00
86) Perylene-d12	24.815	264	1015341	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	658249	77.95	ng	0.00
7) Phenol-d6	6.852	99	852330	79.09	ng	0.00
23) Nitrobenzene-d5	8.810	82	962660	78.23	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	520660	78.53	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	2290715	76.73	ng	0.00
79) Terphenyl-d14	19.822	244	3889002	76.75	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.222	88	145871	36.79	ng	99
3) Pyridine	3.622	79	347515	39.53	ng	97
4) n-Nitrosodimethylamine	3.528	42	147412	37.98	ng	98
6) Aniline	6.999	93	545556	39.21	ng	100
8) 2-Chlorophenol	7.234	128	377358	39.37	ng	97
9) Benzaldehyde	6.816	77	272303	39.03	ng	99
10) Phenol	6.881	94	434788	39.09	ng	99
11) bis(2-Chloroethyl)ether	7.093	93	346744	37.94	ng	99
12) 1,3-Dichlorobenzene	7.552	146	417899	37.89	ng	98
13) 1,4-Dichlorobenzene	7.699	146	420432	37.90	ng	99
14) 1,2-Dichlorobenzene	8.010	146	409587	37.90	ng	99
15) Benzyl Alcohol	7.904	79	332015	40.54	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.181	45	416339	38.04	ng	99
17) 2-Methylphenol	8.110	107	316066	39.62	ng	99
18) Hexachloroethane	8.728	117	158167	37.21	ng	99
19) n-Nitroso-di-n-propyla...	8.463	70	291961	39.16	ng	99
20) 3+4-Methylphenols	8.434	107	429326	39.56	ng	99
22) Acetophenone	8.475	105	597464	38.47	ng	99
24) Nitrobenzene	8.851	77	416985	38.50	ng	96
25) Isophorone	9.375	82	821637	38.49	ng	99
26) 2-Nitrophenol	9.557	139	218211	41.12	ng	95
27) 2,4-Dimethylphenol	9.622	122	369418	39.48	ng	100
28) bis(2-Chloroethoxy)met...	9.851	93	493722	38.71	ng	100
29) 2,4-Dichlorophenol	10.093	162	364373	40.19	ng	97
30) 1,2,4-Trichlorobenzene	10.298	180	389362	38.11	ng	98
31) Naphthalene	10.481	128	1226624	38.07	ng	100
32) Benzoic acid	9.781	122	223660	36.46	ng	98
33) 4-Chloroaniline	10.598	127	524873	40.37	ng	99
34) Hexachlorobutadiene	10.763	225	246776	37.29	ng	98
35) Caprolactam	11.387	113	130399	39.75	ng	99
36) 4-Chloro-3-methylphenol	11.740	107	431344	39.01	ng	100
37) 2-Methylnaphthalene	12.098	142	789724	37.85	ng	99
38) 1-Methylnaphthalene	12.316	142	833521	37.34	ng	100
40) 1,2,4,5-Tetrachloroben...	12.469	216	444420	39.13	ng	100
41) Hexachlorocyclopentadiene	12.445	237	305575	44.37	ng	98
43) 2,4,6-Trichlorophenol	12.716	196	305651	41.55	ng	99

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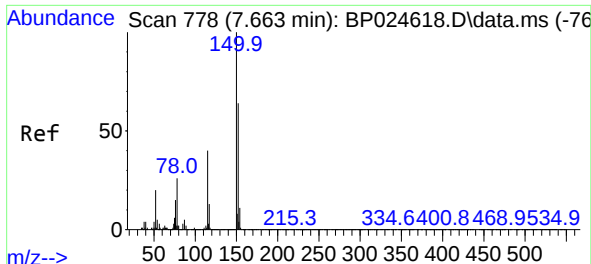
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.798	196	336252	41.06	ng	97
46) 1,1'-Biphenyl	13.116	154	1124669	38.91	ng	99
47) 2-Chloronaphthalene	13.157	162	864853	39.24	ng	98
48) 2-Nitroaniline	13.369	65	264965	40.60	ng	97
49) Acenaphthylene	14.010	152	1419821	38.49	ng	100
50) Dimethylphthalate	13.751	163	1155211	38.75	ng	99
51) 2,6-Dinitrotoluene	13.875	165	247537	39.32	ng	99
52) Acenaphthene	14.357	154	803755	37.90	ng	99
53) 3-Nitroaniline	14.210	138	262737	40.87	ng	100
54) 2,4-Dinitrophenol	14.428	184	135624	37.83	ng	96
55) Dibenzofuran	14.698	168	1282228	37.91	ng	99
56) 4-Nitrophenol	14.545	139	202528	38.70	ng	97
57) 2,4-Dinitrotoluene	14.675	165	354817	39.97	ng	99
58) Fluorene	15.357	166	1059642	38.42	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.934	232	298327	39.27	ng	99
60) Diethylphthalate	15.134	149	1150091	38.17	ng	100
61) 4-Chlorophenyl-phenyle...	15.357	204	526066	38.25	ng	99
62) 4-Nitroaniline	15.398	138	265185	42.72	ng	98
63) Azobenzene	15.657	77	1000653	38.82	ng	98
65) 4,6-Dinitro-2-methylph...	15.451	198	203200	40.30	ng	98
66) n-Nitrosodiphenylamine	15.575	169	920187	38.38	ng	100
67) 4-Bromophenyl-phenylether	16.269	248	357846	38.91	ng	97
68) Hexachlorobenzene	16.386	284	446142	38.18	ng	99
69) Atrazine	16.551	200	347661	39.57	ng	99
70) Pentachlorophenol	16.739	266	269781	41.12	ng	99
71) Phenanthrene	17.133	178	1629118	37.55	ng	99
72) Anthracene	17.228	178	1669395	38.24	ng	100
73) Carbazole	17.510	167	1563685	39.57	ng	99
74) Di-n-butylphthalate	18.098	149	1978741	38.94	ng	100
75) Fluoranthene	19.222	202	1956043	38.57	ng	100
77) Benzidine	19.422	184	1023514	43.25	ng	99
78) Pyrene	19.604	202	1992845	38.28	ng	100
80) Butylbenzylphthalate	20.557	149	938210	40.52	ng	96
81) Benzo(a)anthracene	21.510	228	2121561	38.89	ng	99
82) 3,3'-Dichlorobenzidine	21.433	252	861323	42.51	ng	100
83) Chrysene	21.574	228	1976940	38.23	ng	99
84) Bis(2-ethylhexyl)phtha...	21.445	149	1375919	40.43	ng	100
85) Di-n-octyl phthalate	22.698	149	2321673	41.72	ng	100
87) Indeno(1,2,3-cd)pyrene	28.515	276	2879864m	38.85	ng	
88) Benzo(b)fluoranthene	23.768	252	2283322	39.29	ng	100
89) Benzo(k)fluoranthene	23.833	252	2289000	38.22	ng	100
90) Benzo(a)pyrene	24.668	252	2177020	39.00	ng	99
91) Dibenzo(a,h)anthracene	28.615	278	2374558	39.38	ng	100
92) Benzo(g,h,i)perylene	29.686	276	2333151	38.91	ng	100

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



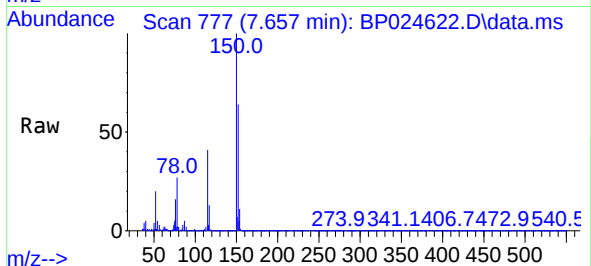
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.657 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

ICVBP051325



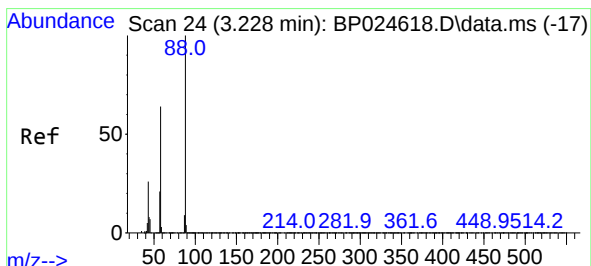
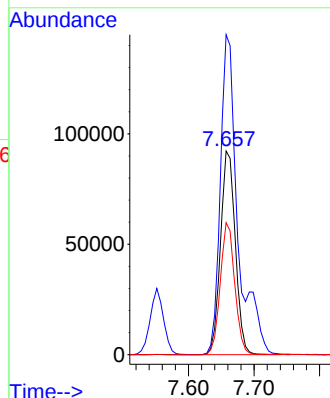
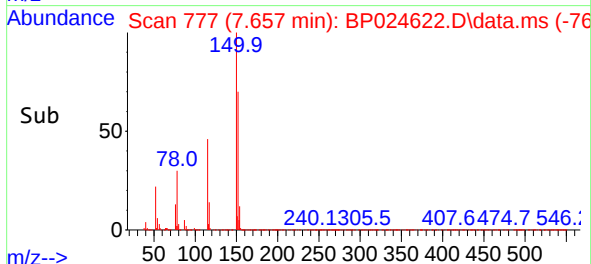
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Ion Ratio Lower Upper
152 100
150 157.1 125.9 188.9
115 64.8 50.1 75.1

Manual Integrations

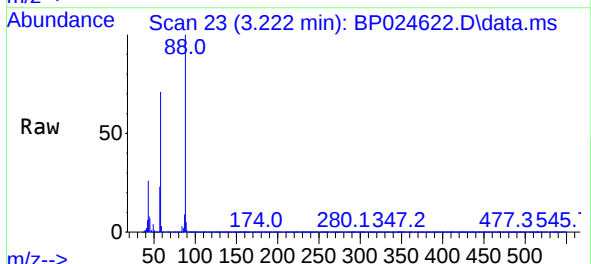
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Reviewed By :Rahul Chavli 05/14/2025

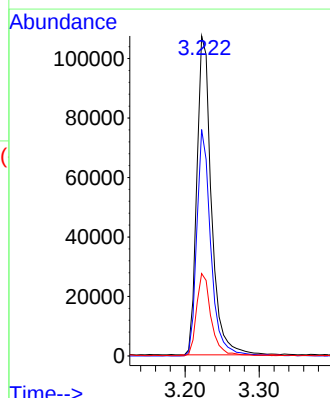
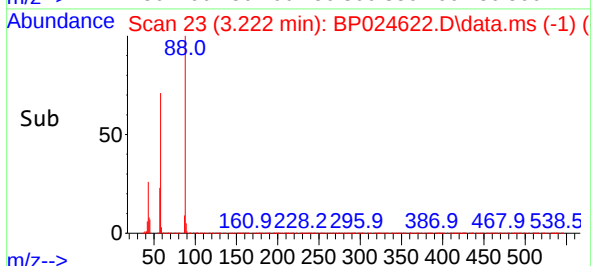
Supervised By :Jagrut Upadhyay 05/14/2025

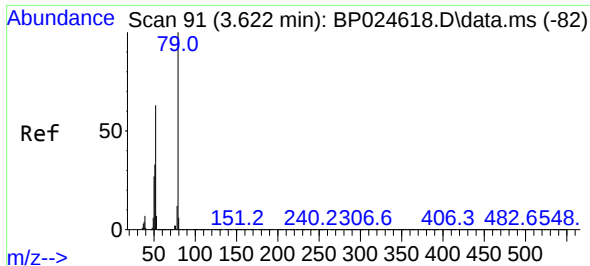


#2
1,4-Dioxane
Concen: 36.79 ng
RT: 3.222 min Scan# 23
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01



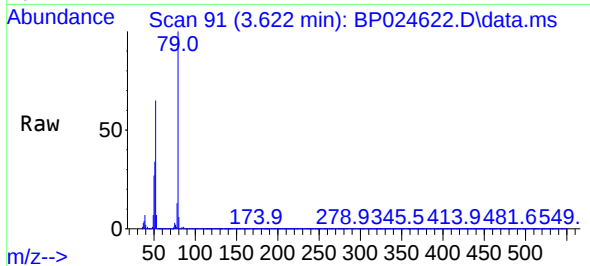
Tgt Ion: 88 Resp: 145871
Ion Ratio Lower Upper
88 100
58 68.6 54.0 81.0
43 25.9 21.4 32.0





#3
Pyridine
Concen: 39.53 ng
RT: 3.622 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

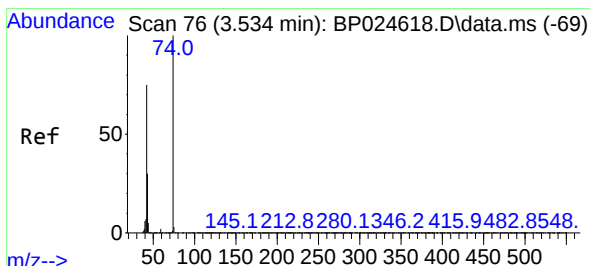
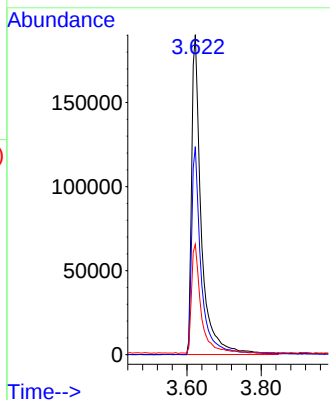
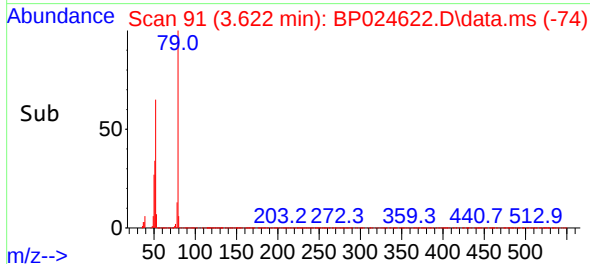
Instrument :
BNA_P
Client Sample Id :
ICVBP051325



Tgt Ion: 79 Resp: 34751
Ion Ratio Lower Upper
79 100
52 65.0 50.2 75.2
51 34.5 26.8 40.2

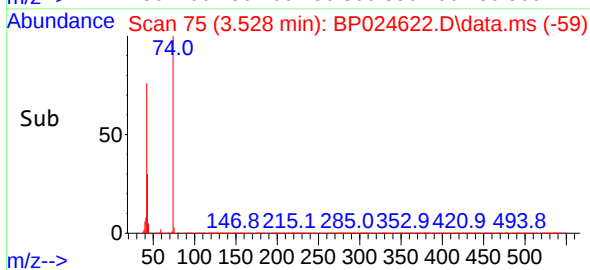
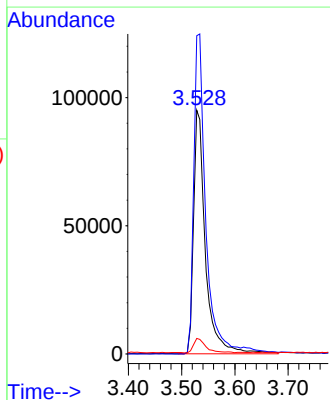
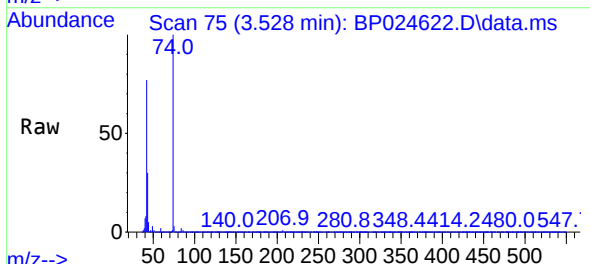
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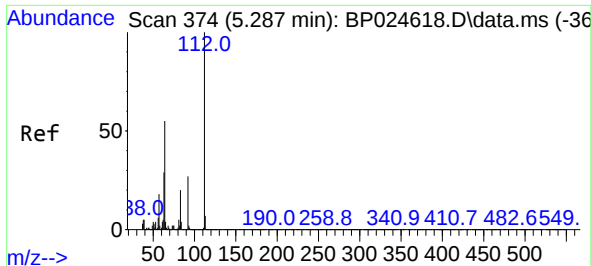
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#4
n-Nitrosodimethylamine
Concen: 37.98 ng
RT: 3.528 min Scan# 75
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion: 42 Resp: 147412
Ion Ratio Lower Upper
42 100
74 130.6 106.2 159.2
44 6.4 5.4 8.2





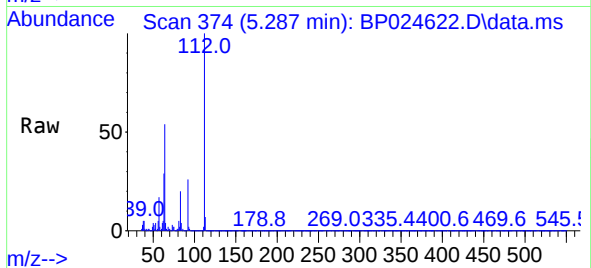
#5
2-Fluorophenol
Concen: 77.95 ng
RT: 5.287 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

ICVBP051325



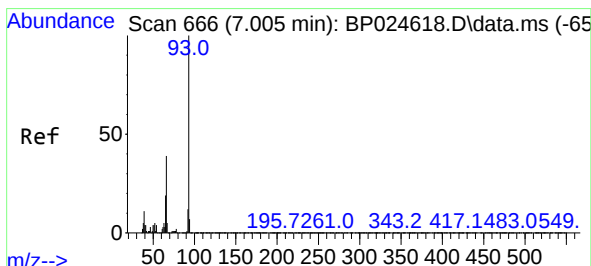
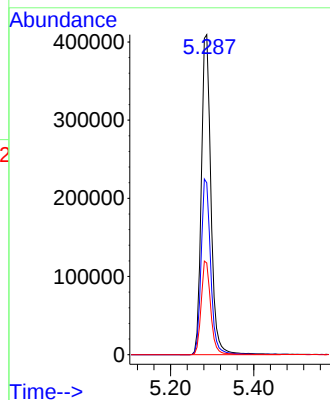
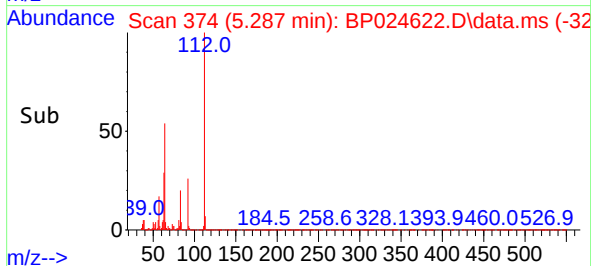
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Ion Ratio Lower Upper
112 100
64 53.7 44.1 66.1
63 28.7 23.5 35.3

Manual Integrations

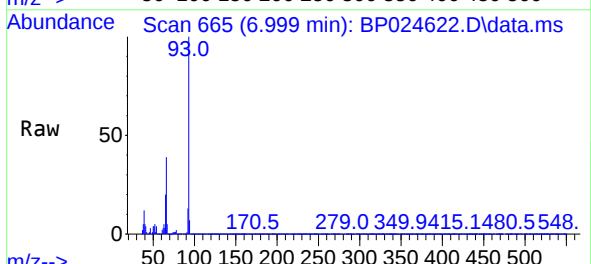
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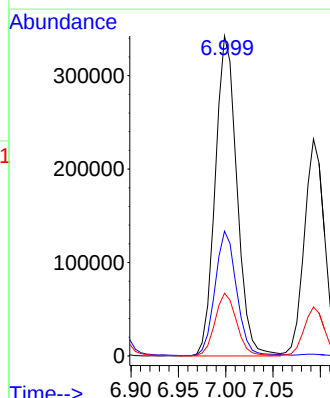
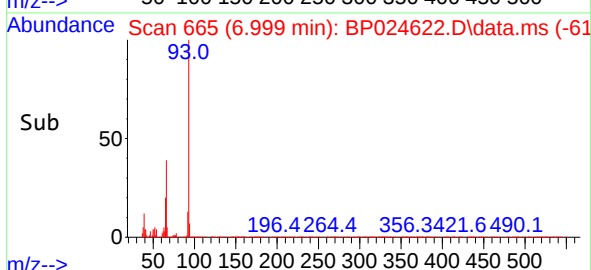
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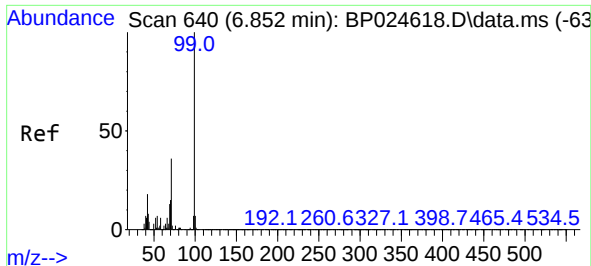


#6
Aniline
Concen: 39.21 ng
RT: 6.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01



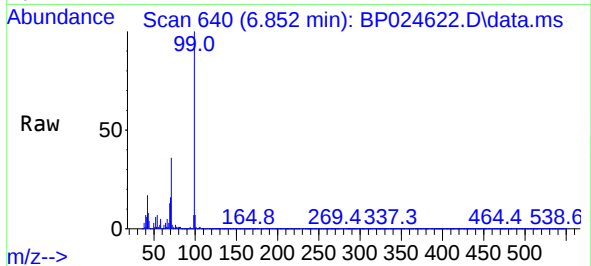
Tgt Ion: 93 Resp: 545556
Ion Ratio Lower Upper
93 100
66 39.0 31.0 46.6
65 19.6 15.5 23.3





#7
Phenol-d6
Concen: 79.09 ng
RT: 6.852 min Scan# 64
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

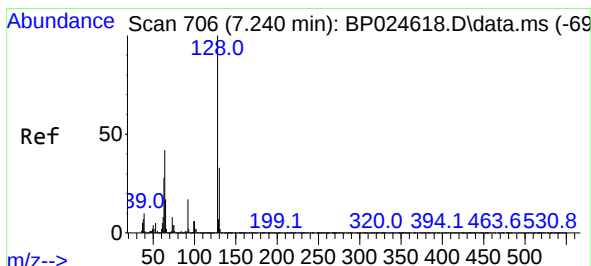
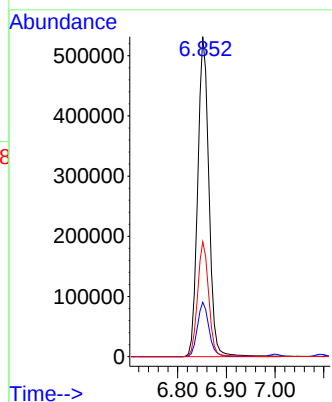
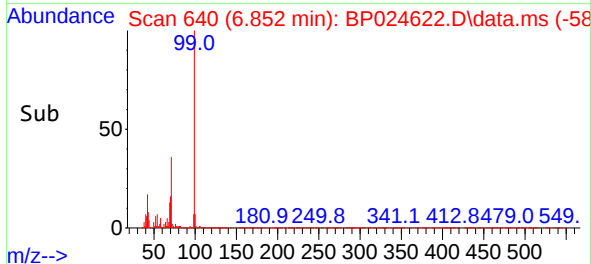
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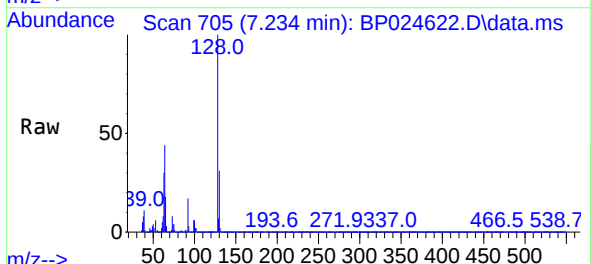
Tgt Ion: 99 Resp: 852330
Ion Ratio Lower Upper
99 100
42 17.0 14.4 21.6
71 35.9 29.2 43.8

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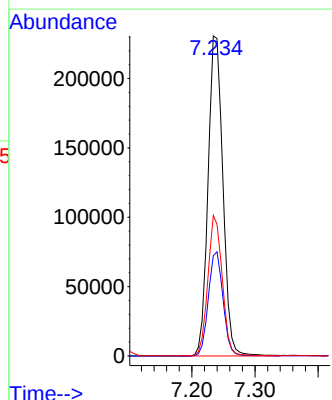
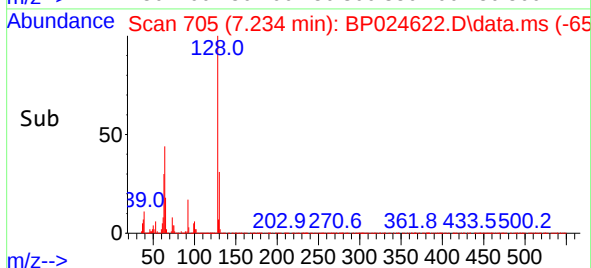
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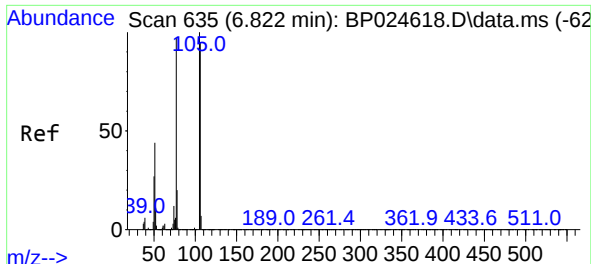


#8
2-Chlorophenol
Concen: 39.37 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01



Tgt Ion:128 Resp: 377358
Ion Ratio Lower Upper
128 100
130 31.4 13.0 53.0
64 43.9 22.3 62.3





#9
Benzaldehyde
Concen: 39.03 ng
RT: 6.816 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

ICVBP051325

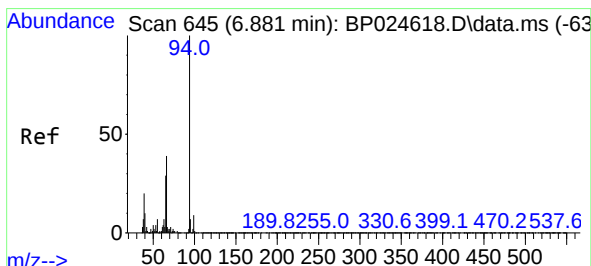
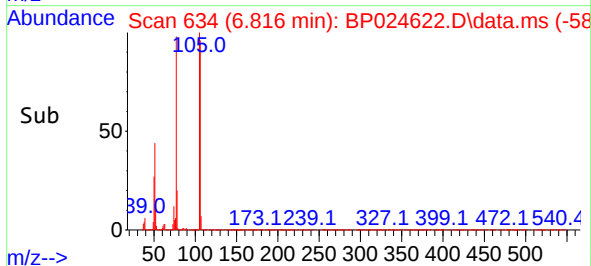
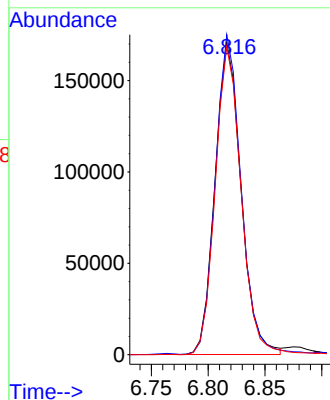
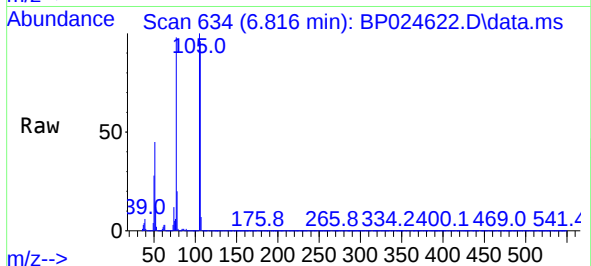
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Ion Ratio Lower Upper
77 100
105 102.4 83.3 123.3
106 98.5 78.0 118.0

Manual Integrations

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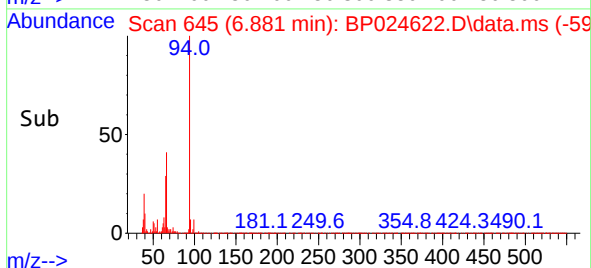
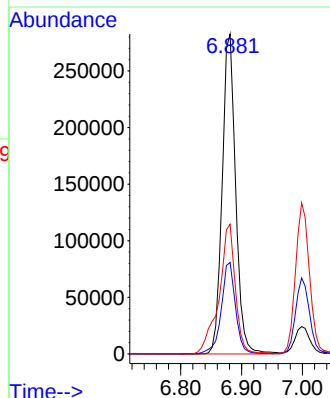
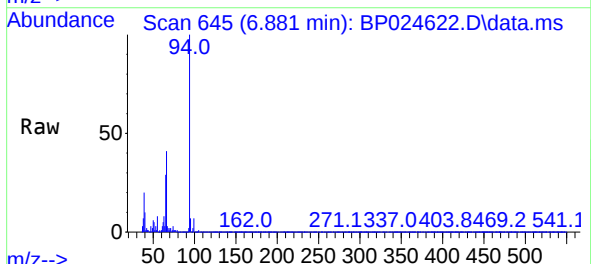
Reviewed By :Rahul Chavli 05/14/2025

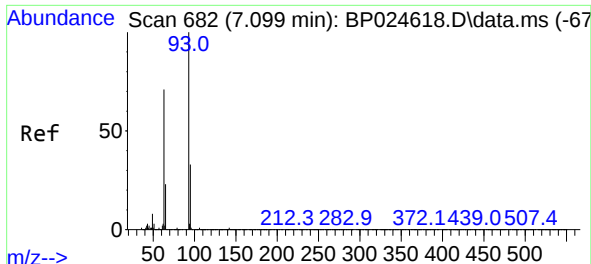
Supervised By :Jagrut Upadhyay 05/14/2025



#10
Phenol
Concen: 39.09 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion: 94 Resp: 434788
Ion Ratio Lower Upper
94 100
65 28.6 8.7 48.7
66 40.5 19.4 59.4





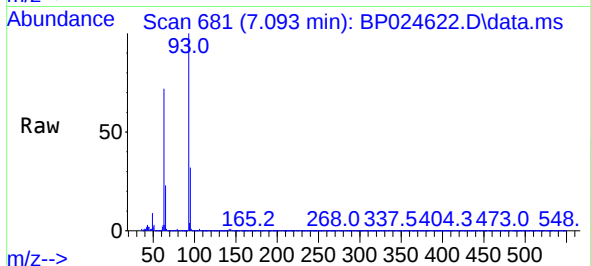
#11
bis(2-Chloroethyl)ether
Concen: 37.94 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

ICVBP051325



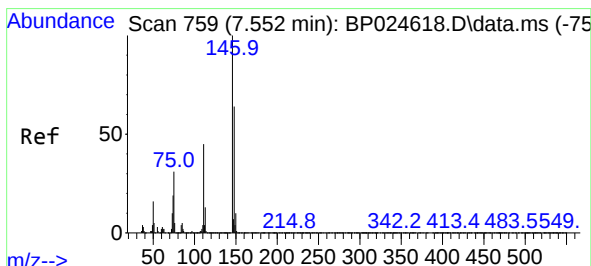
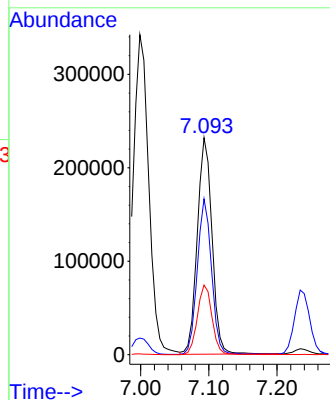
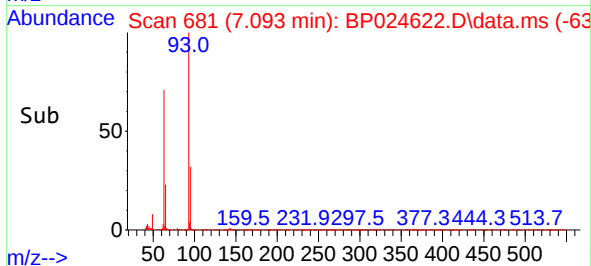
Tgt Ion: 93 Resp: 346744
Ion Ratio Lower Upper
93 100
63 71.9 50.6 90.6
95 32.1 12.9 52.9

Manual Integrations

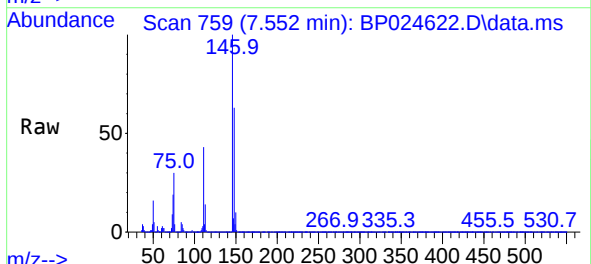
APPROVED

Reviewed By :Rahul Chavli 05/14/2025

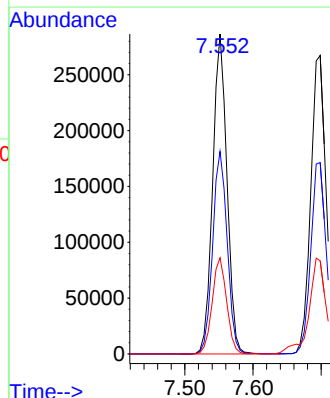
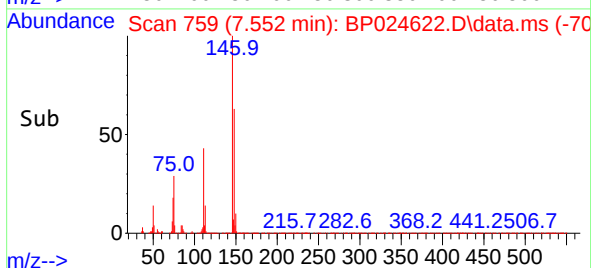
Supervised By :Jagrut Upadhyay 05/14/2025

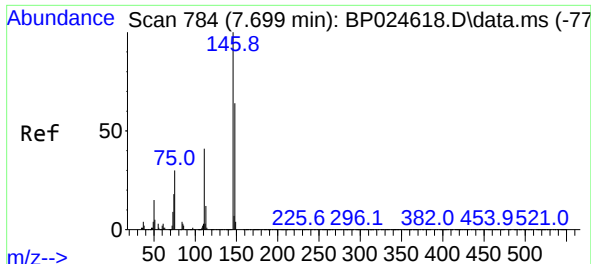


#12
1,3-Dichlorobenzene
Concen: 37.89 ng
RT: 7.552 min Scan# 759
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01



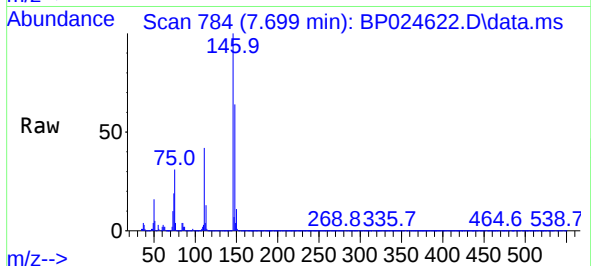
Tgt Ion:146 Resp: 417899
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.2
75 30.1 25.2 37.8





#13
1,4-Dichlorobenzene
Concen: 37.90 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

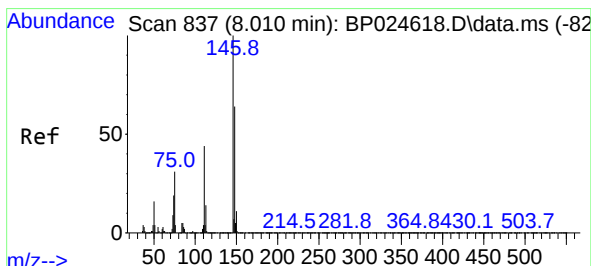
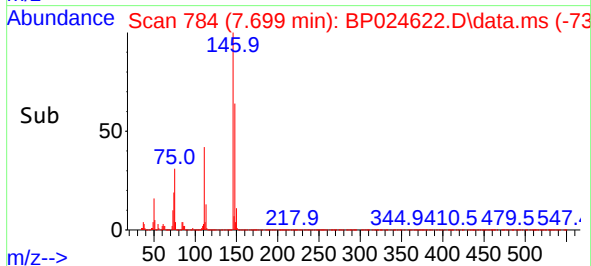
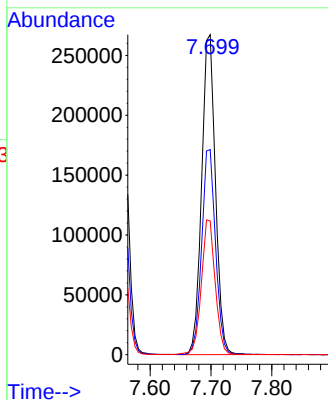
Instrument :
BNA_P
ClientSampleId :
ICVBP051325



Tgt Ion:146 Resp: 420432
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.6
111 41.8 33.0 49.6

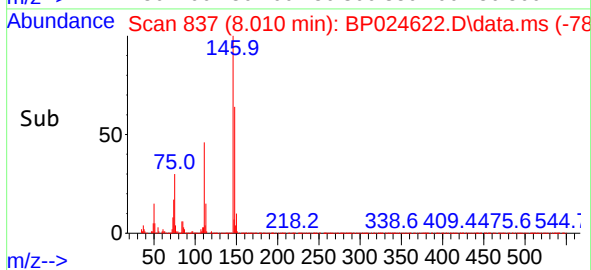
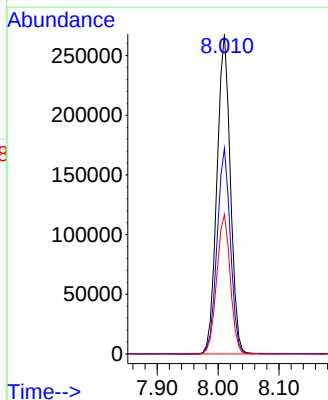
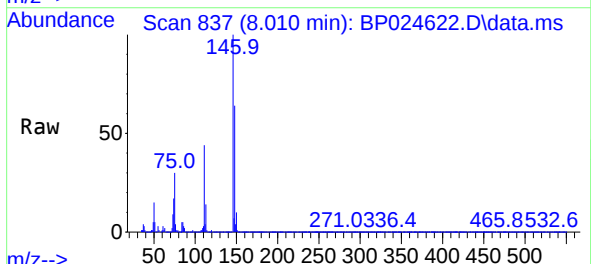
Manual Integrations
APPROVED

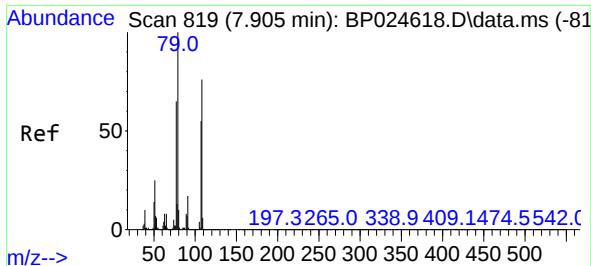
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#14
1,2-Dichlorobenzene
Concen: 37.90 ng
RT: 8.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

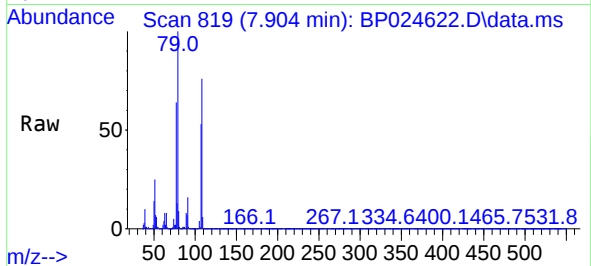
Tgt Ion:146 Resp: 409587
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.4
111 43.6 35.2 52.8





#15
Benzyl Alcohol
Concen: 40.54 ng
RT: 7.904 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

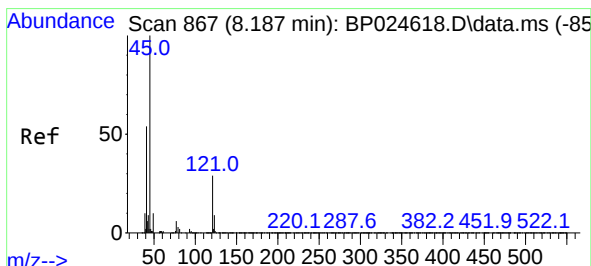
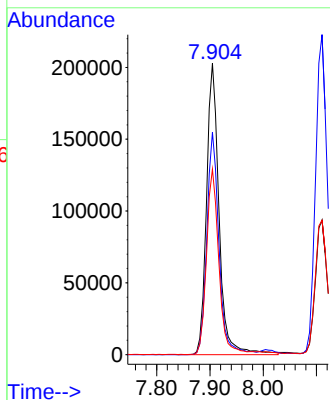
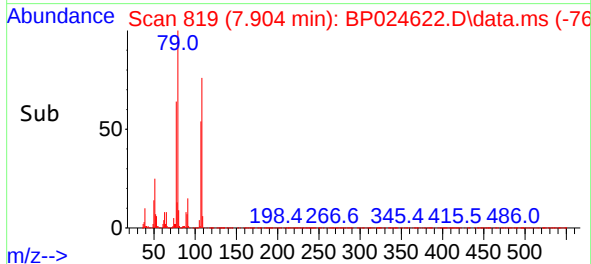
Instrument :
BNA_P
ClientSampleId :
ICVBP051325



Tgt Ion: 79 Resp: 332015
Ion Ratio Lower Upper
79 100
108 76.4 60.8 91.2
77 63.7 51.9 77.9

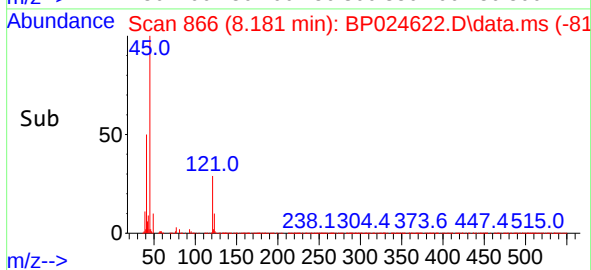
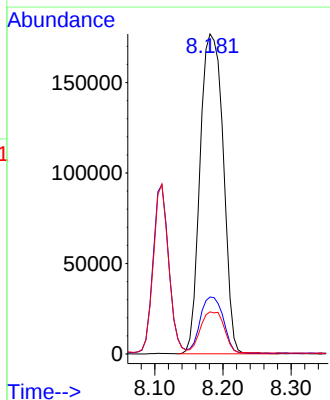
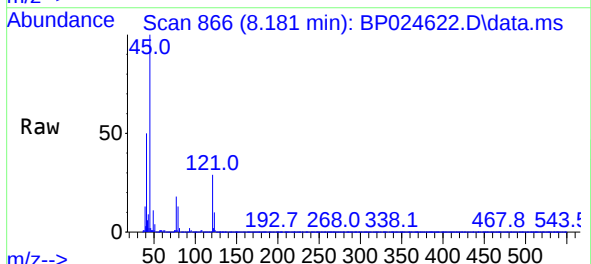
Manual Integrations
APPROVED

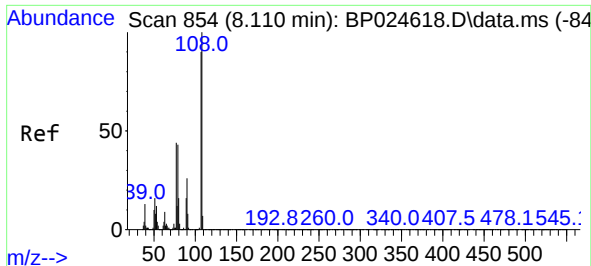
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.04 ng
RT: 8.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion: 45 Resp: 416339
Ion Ratio Lower Upper
45 100
77 17.8 0.0 37.7
79 13.2 0.0 34.0





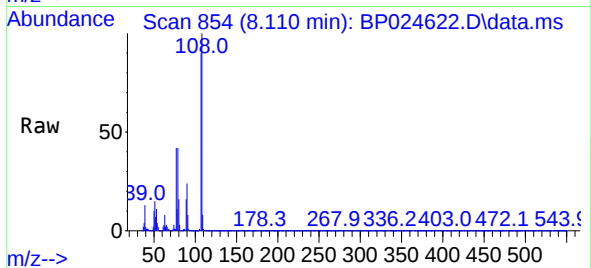
#17
2-Methylphenol
Concen: 39.62 ng
RT: 8.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

ICVBP051325

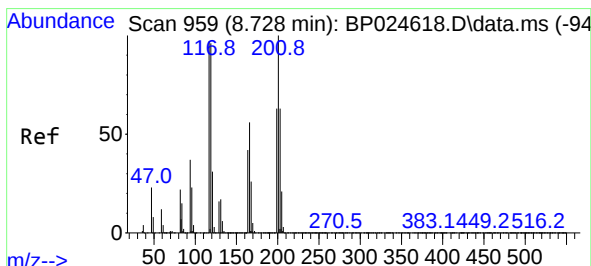
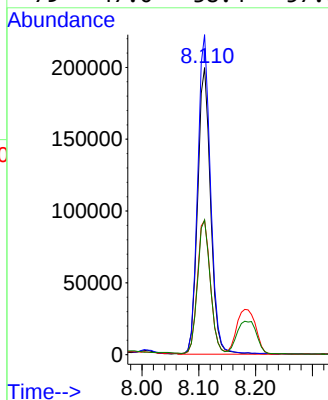
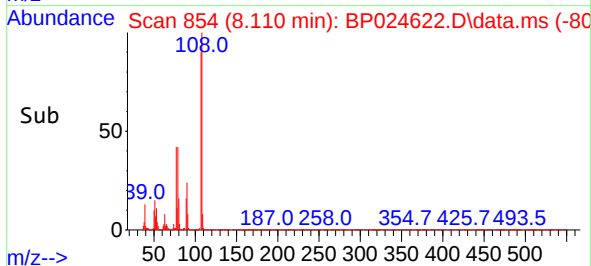


Tgt Ion:107 Resp: 31606
Ion Ratio Lower Upper
107 100
108 111.5 88.9 133.3
77 46.8 39.0 58.6
79 47.0 38.4 57.6

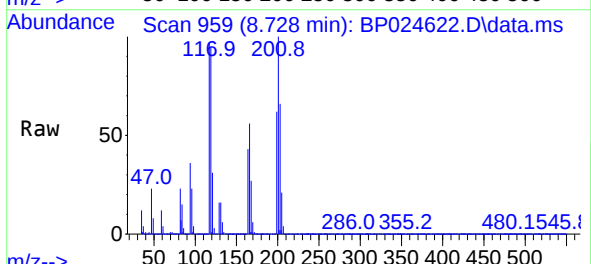
Manual Integrations

APPROVED

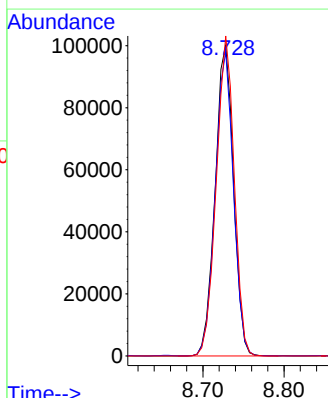
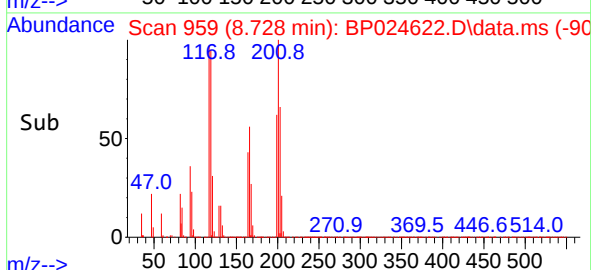
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

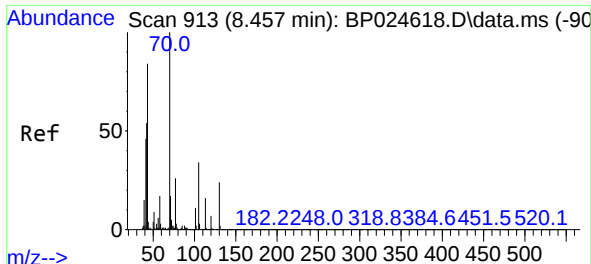


#18
Hexachloroethane
Concen: 37.21 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01



Tgt Ion:117 Resp: 158167
Ion Ratio Lower Upper
117 100
119 97.9 79.4 119.0
201 103.0 82.7 124.1





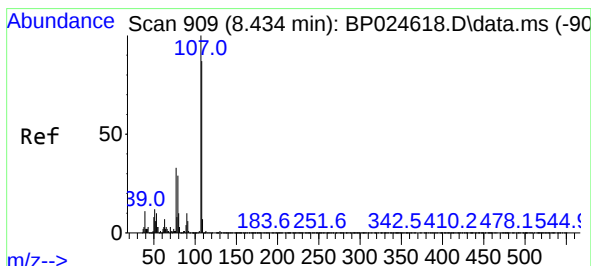
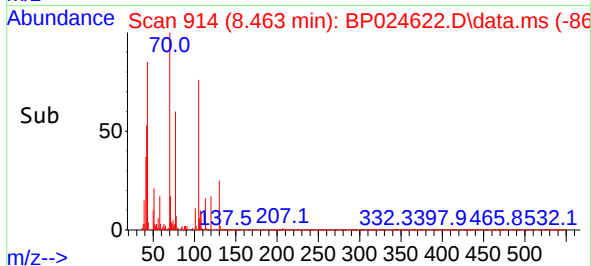
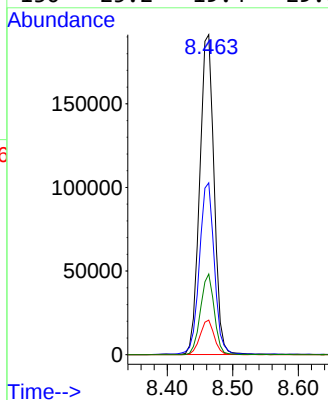
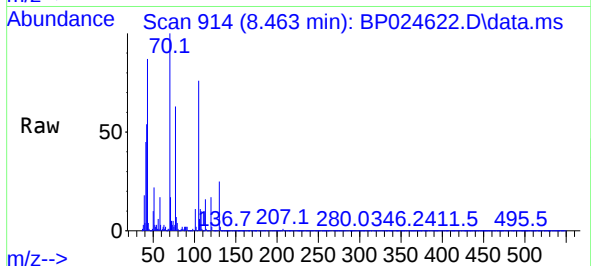
#19
n-Nitroso-di-n-propylamine
Concen: 39.16 ng
RT: 8.463 min Scan# 913
Delta R.T. 0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :
BNA_P
ClientSampleId :
ICVBP051325

Tgt Ion: 70 Resp: 29196
Ion Ratio Lower Upper
70 100
42 53.7 43.0 64.6
101 10.8 8.7 13.1
130 25.2 19.4 29.0

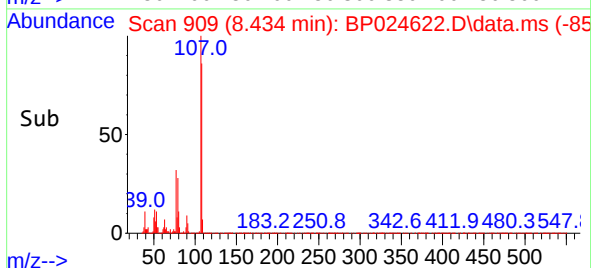
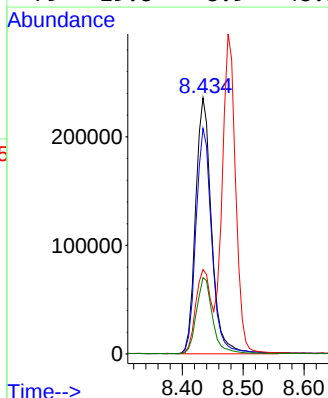
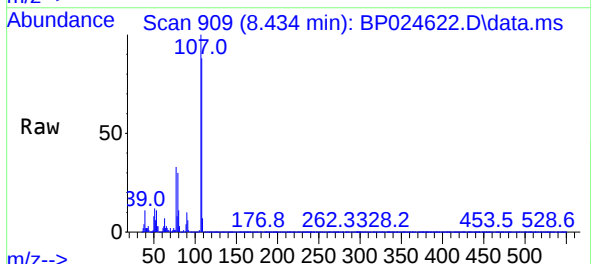
Manual Integrations
APPROVED

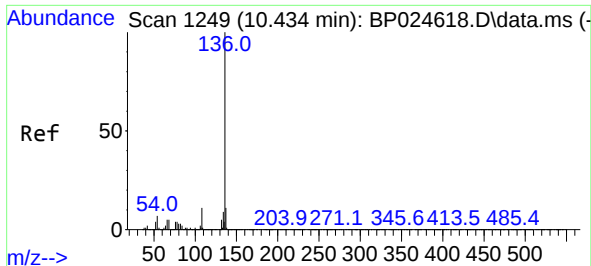
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#20
3+4-Methylphenols
Concen: 39.56 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion:107 Resp: 429326
Ion Ratio Lower Upper
107 100
108 88.1 66.7 106.7
77 33.0 13.1 53.1
79 29.8 8.9 48.9





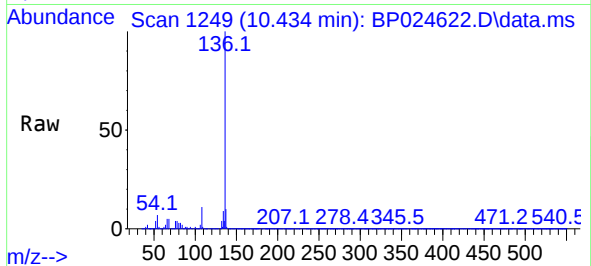
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.434 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

ICVBP051325



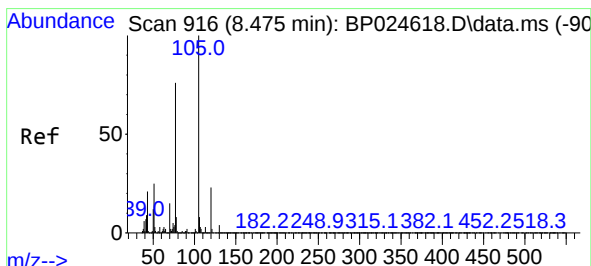
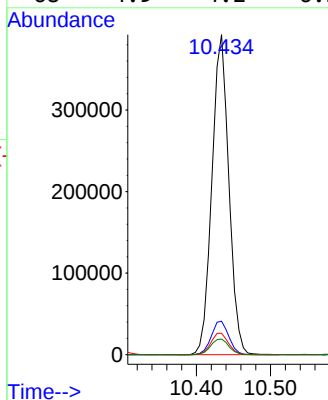
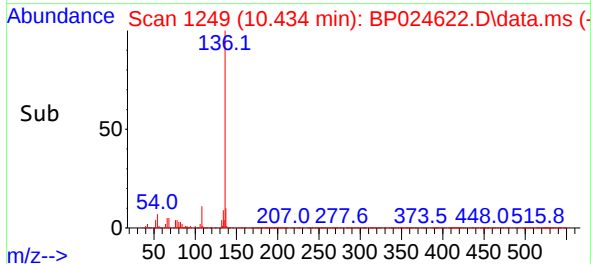
Tgt Ion:	136	Resp:	62177
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.8	13.2
54	6.7	5.5	8.3
68	4.9	4.2	6.2

Manual Integrations

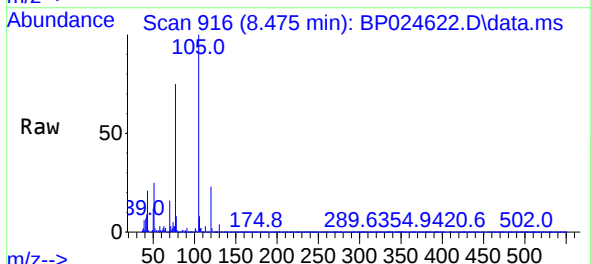
APPROVED

Reviewed By :Rahul Chavli 05/14/2025

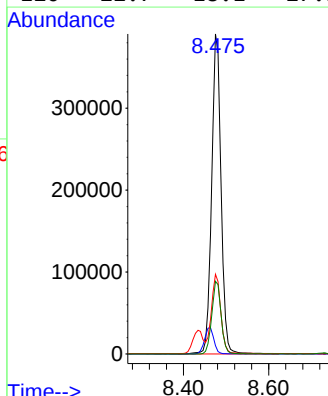
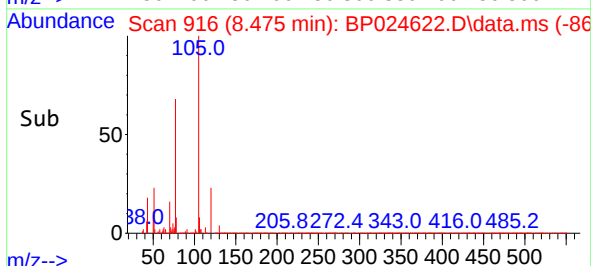
Supervised By :Jagrut Upadhyay 05/14/2025

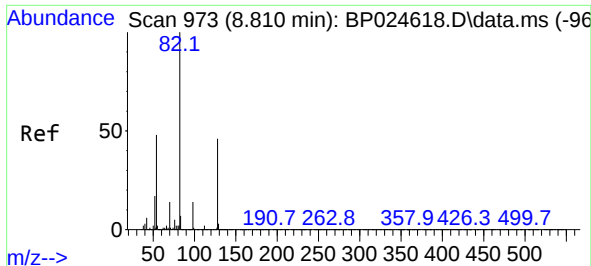


#22
Acetophenone
Concen: 38.47 ng
RT: 8.475 min Scan# 916
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01



Tgt Ion:	105	Resp:	597464
Ion Ratio	Lower	Upper	
105	100		
71	2.6	2.0	3.0
51	24.9	20.4	30.6
120	22.7	18.1	27.1





#23
Nitrobenzene-d5
Concen: 78.23 ng
RT: 8.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

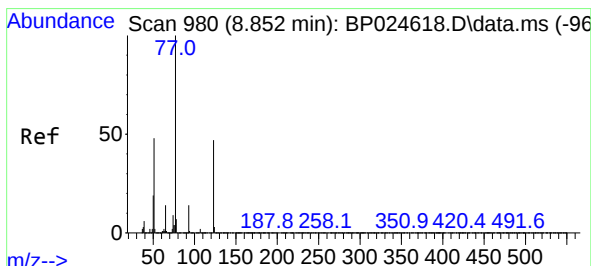
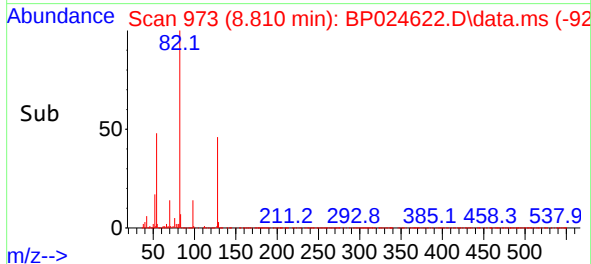
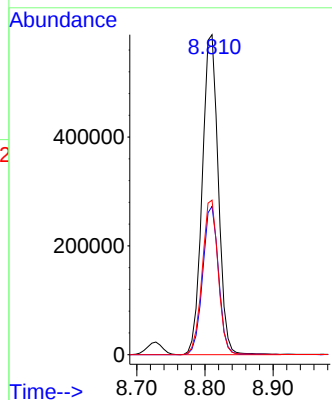
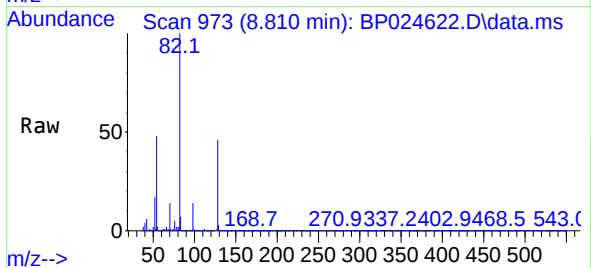
ICVBP051325

Tgt Ion: 82 Resp: 962660
Ion Ratio Lower Upper
82 100
128 46.4 37.0 55.4
54 48.3 38.7 58.1

Manual Integrations

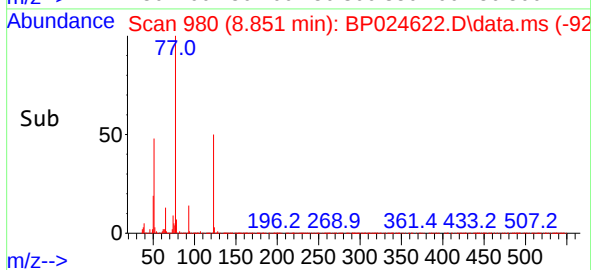
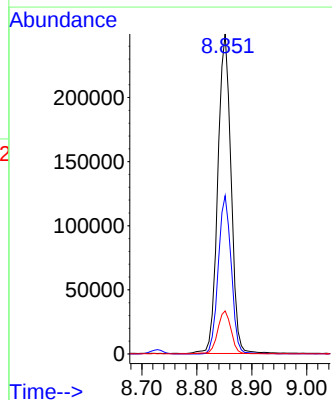
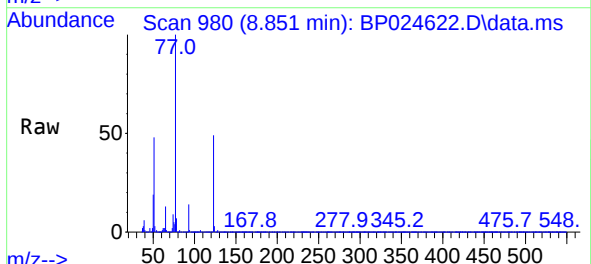
APPROVED

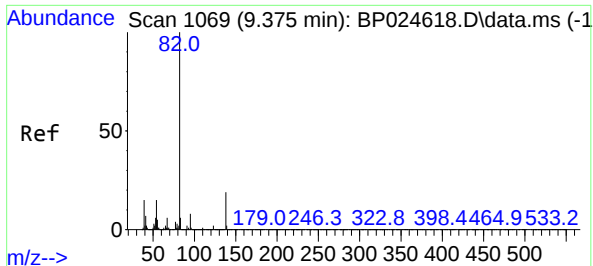
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#24
Nitrobenzene
Concen: 38.50 ng
RT: 8.851 min Scan# 980
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

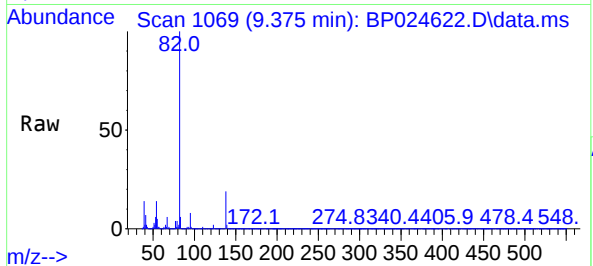
Tgt Ion: 77 Resp: 416985
Ion Ratio Lower Upper
77 100
123 49.5 37.4 56.0
65 13.5 11.3 16.9





#25
Isophorone
Concen: 38.49 ng
RT: 9.375 min Scan# 1069
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

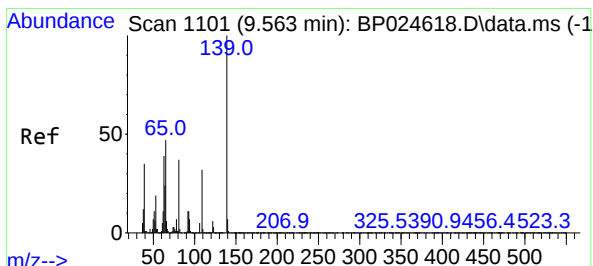
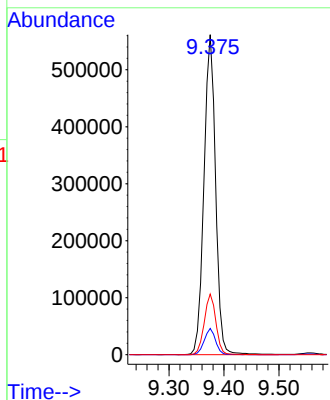
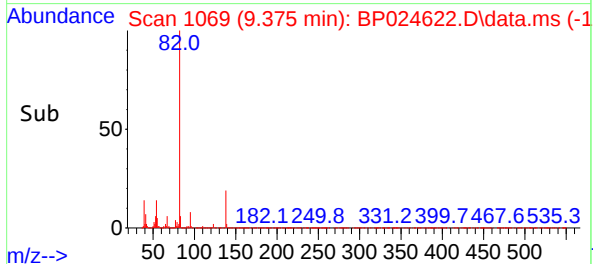
Instrument :
BNA_P
ClientSampleId :
ICVBP051325



Tgt Ion: 82 Resp: 82163
Ion Ratio Lower Upper
82 100
95 8.2 6.3 9.5
138 18.9 15.3 22.9

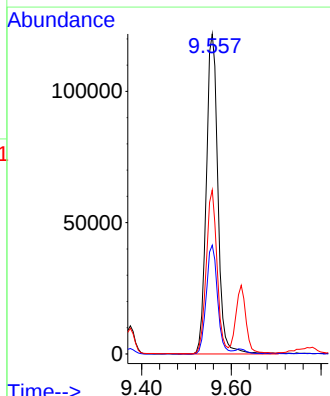
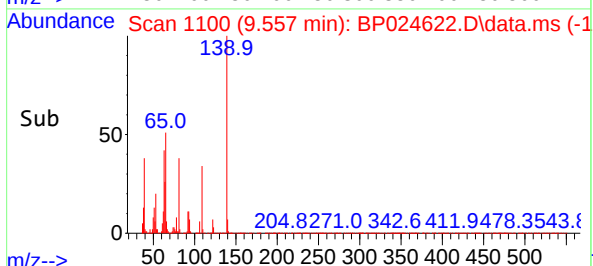
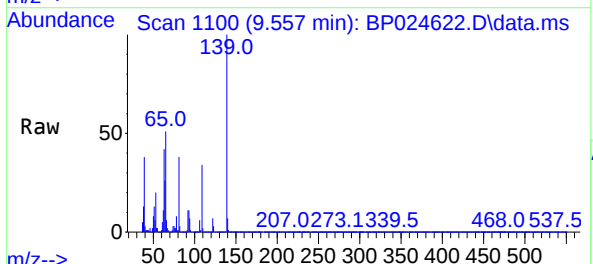
Manual Integrations
APPROVED

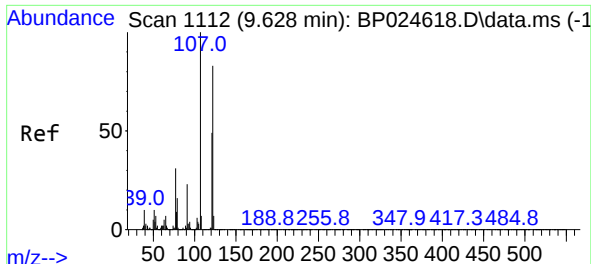
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#26
2-Nitrophenol
Concen: 41.12 ng
RT: 9.557 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion:139 Resp: 218211
Ion Ratio Lower Upper
139 100
109 34.0 25.9 38.9
65 51.3 37.9 56.9





#27
2,4-Dimethylphenol
Concen: 39.48 ng
RT: 9.622 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

ICVBP051325

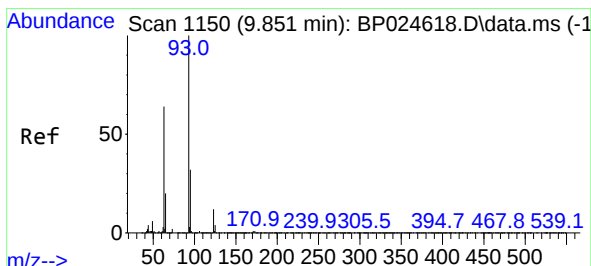
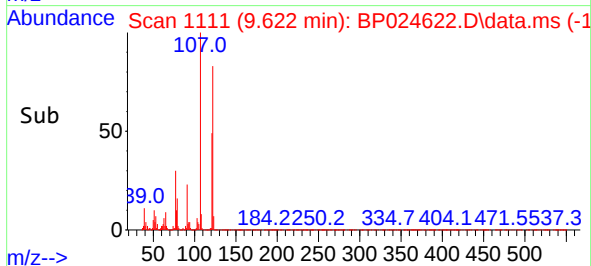
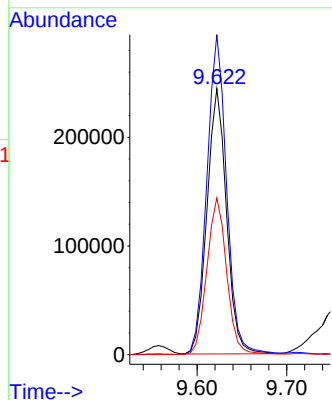
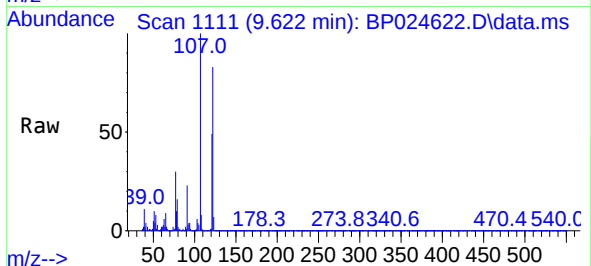
Tgt Ion:122 Resp: 369418
Ion Ratio Lower Upper
122 100
107 120.3 96.2 144.2
121 58.9 47.6 71.4

Manual Integrations

APPROVED

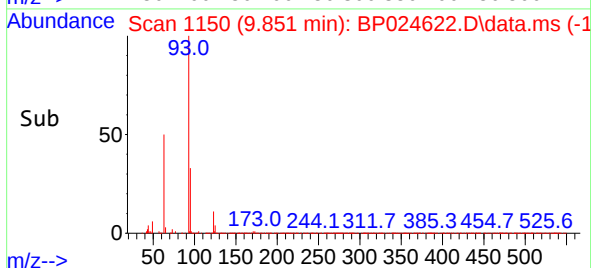
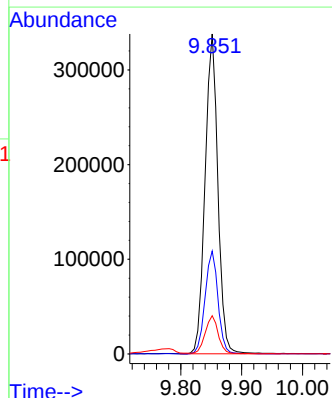
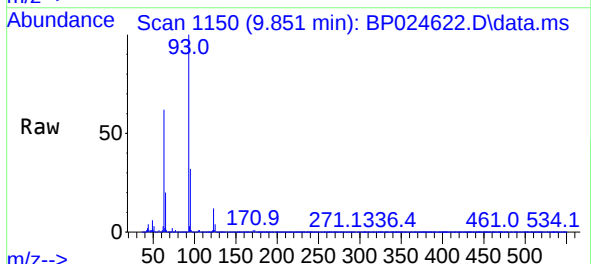
Reviewed By :Rahul Chavli 05/14/2025

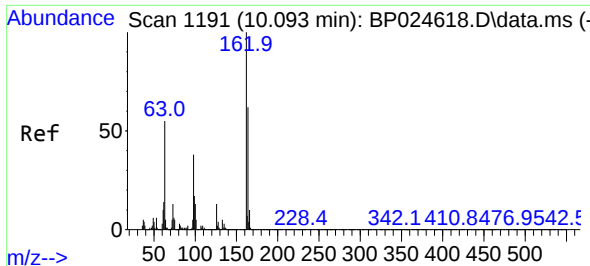
Supervised By :Jagrut Upadhyay 05/14/2025



#28
bis(2-Chloroethoxy)methane
Concen: 38.71 ng
RT: 9.851 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion: 93 Resp: 493722
Ion Ratio Lower Upper
93 100
95 32.1 25.5 38.3
123 12.0 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 40.19 ng
RT: 10.093 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

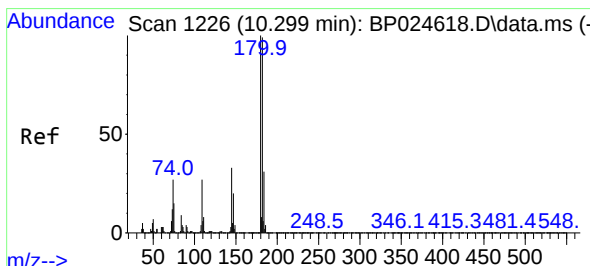
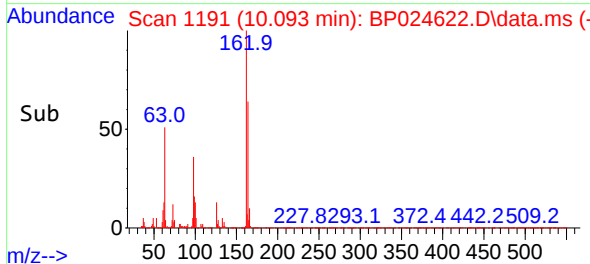
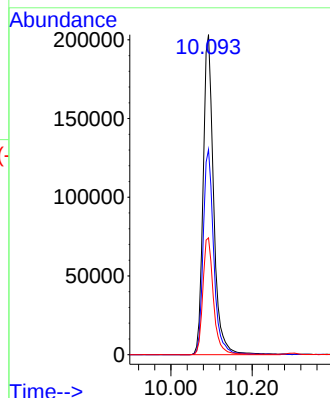
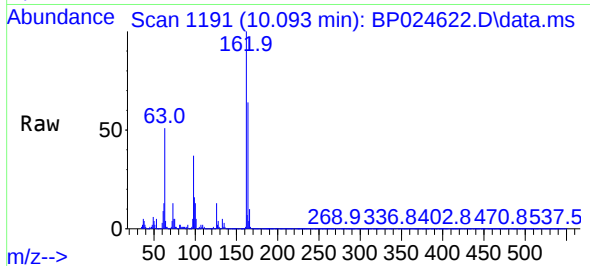
ICVBP051325

Tgt Ion:162 Resp: 36437
Ion Ratio Lower Upper
162 100
164 64.1 42.3 82.3
98 36.5 18.4 58.4

Manual Integrations

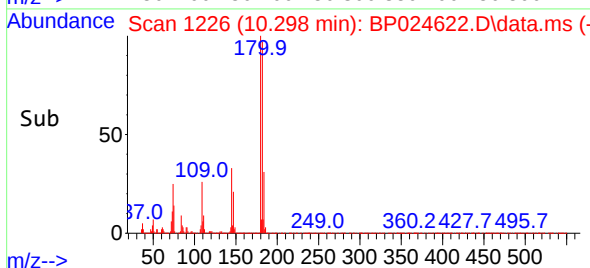
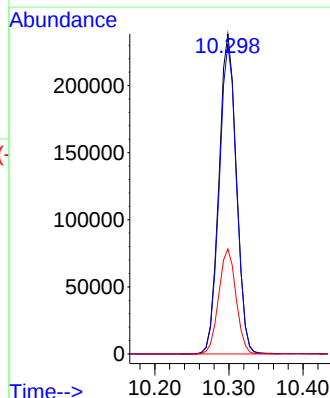
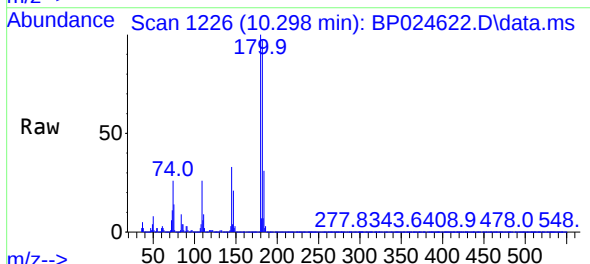
APPROVED

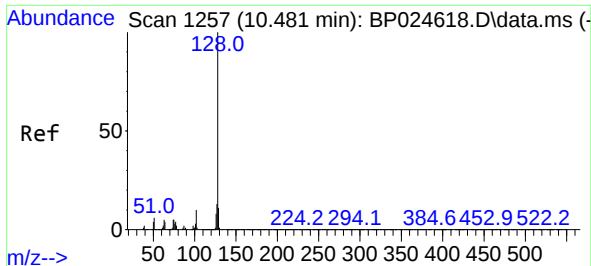
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#30
1,2,4-Trichlorobenzene
Concen: 38.11 ng
RT: 10.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

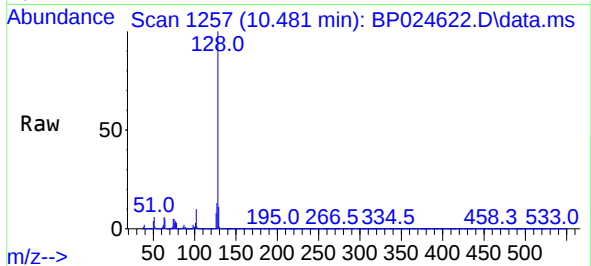
Tgt Ion:180 Resp: 389362
Ion Ratio Lower Upper
180 100
182 96.8 79.0 118.4
145 32.9 26.6 39.8





#31
Naphthalene
Concen: 38.07 ng
RT: 10.481 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

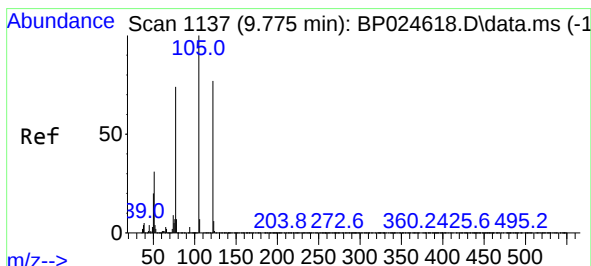
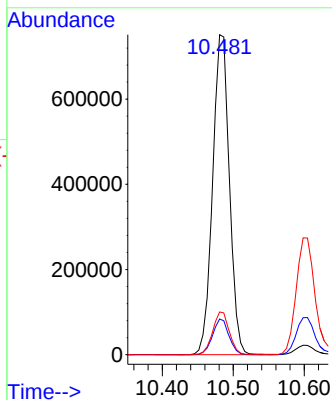
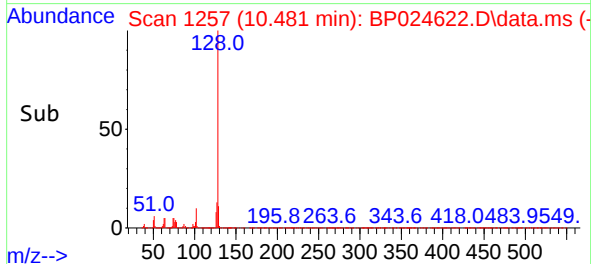
Instrument :
BNA_P
ClientSampleId :
ICVBP051325



Tgt Ion:128 Resp: 1226624
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.4 10.7 16.1

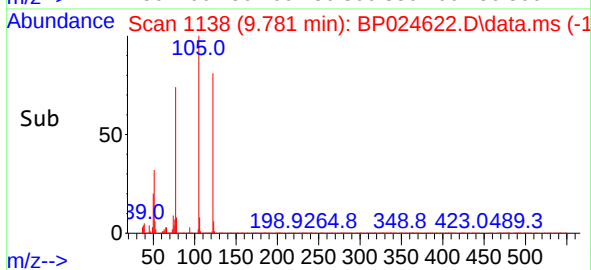
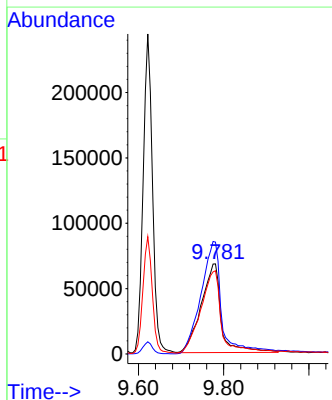
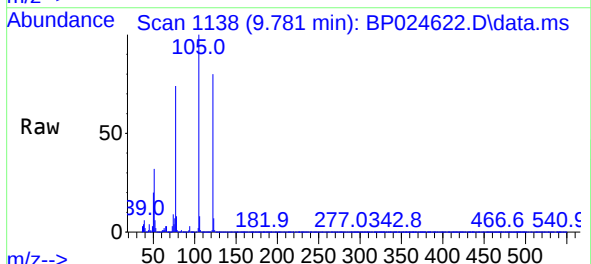
Manual Integrations
APPROVED

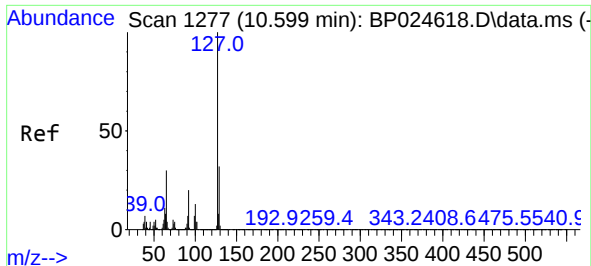
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#32
Benzoic acid
Concen: 36.46 ng
RT: 9.781 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion:122 Resp: 223660
Ion Ratio Lower Upper
122 100
105 124.2 106.9 146.9
77 92.5 75.1 115.1





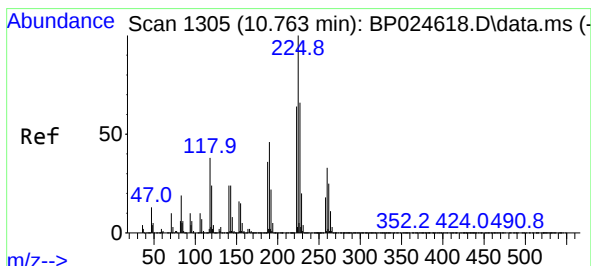
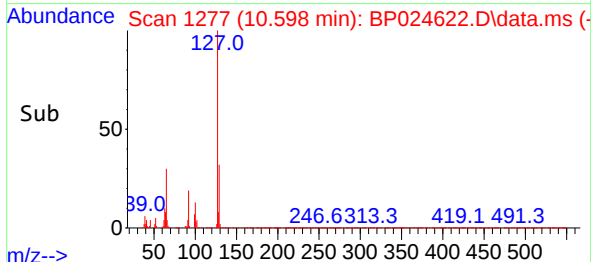
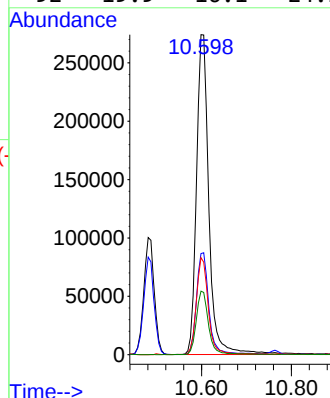
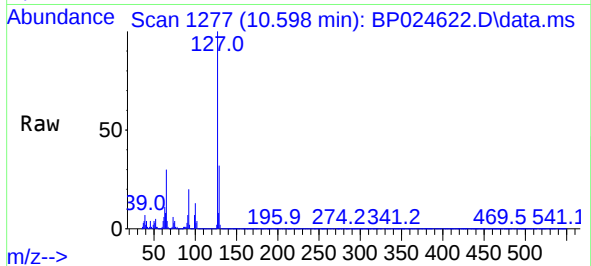
#33
4-Chloroaniline
Concen: 40.37 ng
RT: 10.598 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :
BNA_P
ClientSampleId :
ICVBP051325

Tgt Ion:	127	Resp:	52487
Ion Ratio	Lower	Upper	
127	100		
129	31.6	25.8	38.6
65	30.3	23.9	35.9
92	19.9	16.1	24.1

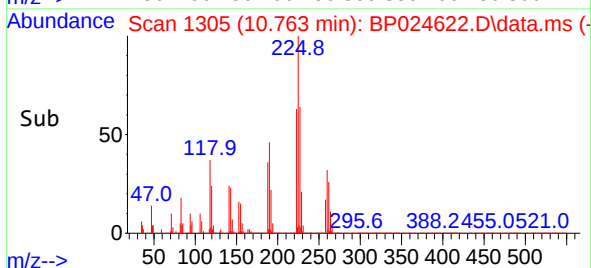
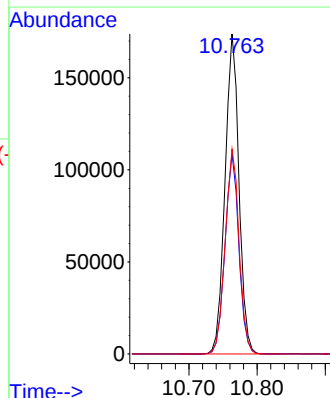
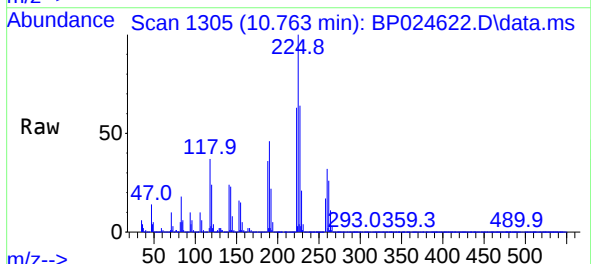
Manual Integrations APPROVED

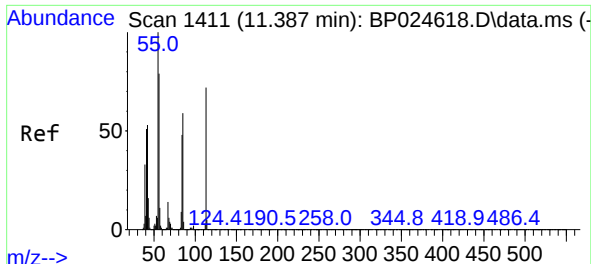
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#34
Hexachlorobutadiene
Concen: 37.29 ng
RT: 10.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

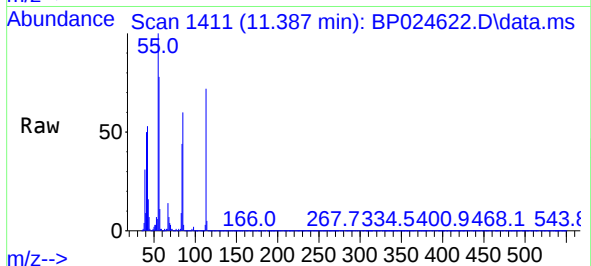
Tgt Ion:	225	Resp:	246776
Ion Ratio	Lower	Upper	
225	100		
223	62.5	51.0	76.6
227	64.0	53.1	79.7





#35
Caprolactam
Concen: 39.75 ng
RT: 11.387 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

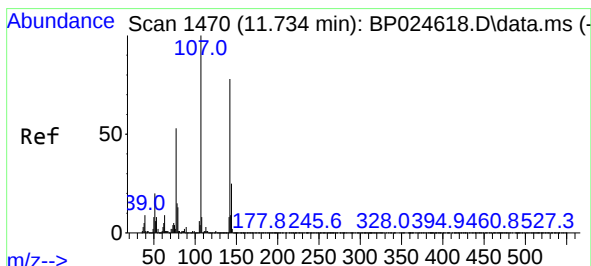
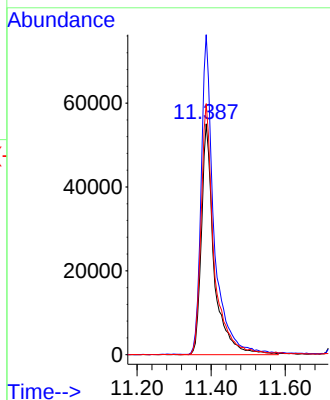
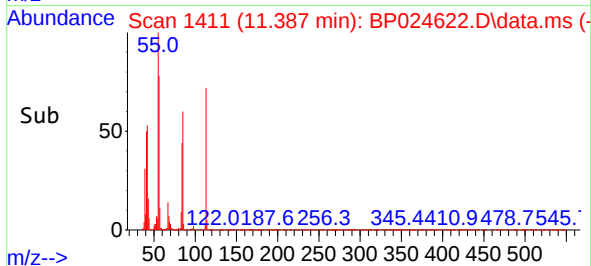
Instrument :
BNA_P
ClientSampleId :
ICVBP051325



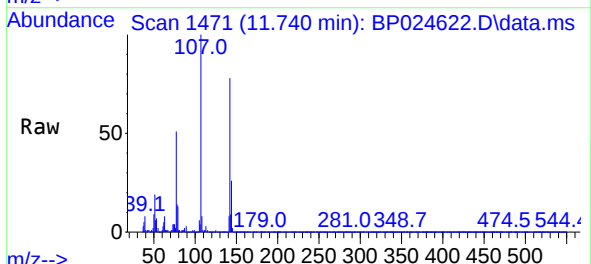
Tgt Ion:113 Resp: 130399
Ion Ratio Lower Upper
113 100
55 138.6 119.0 159.0
56 108.8 90.3 130.3

Manual Integrations
APPROVED

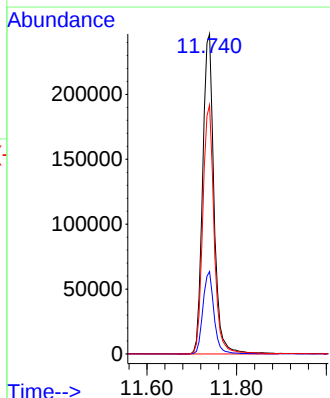
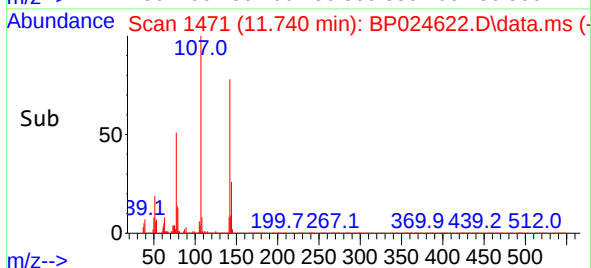
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

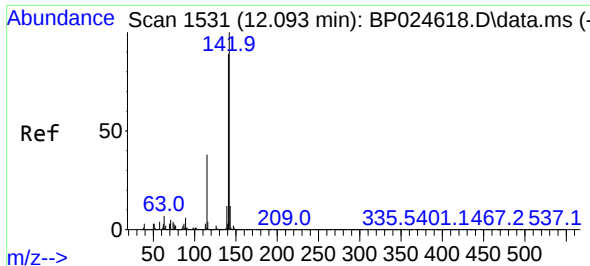


#36
4-Chloro-3-methylphenol
Concen: 39.01 ng
RT: 11.740 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01



Tgt Ion:107 Resp: 431344
Ion Ratio Lower Upper
107 100
144 25.7 20.1 30.1
142 77.8 62.1 93.1





#37
2-Methylnaphthalene
Concen: 37.85 ng
RT: 12.098 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :

BNP_P

ClientSampleId :

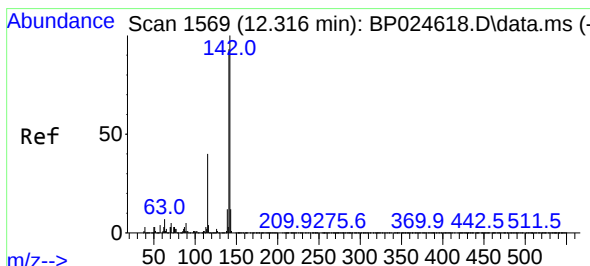
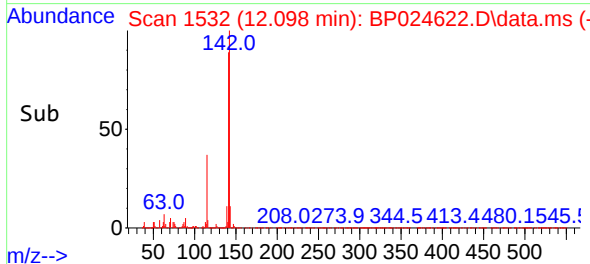
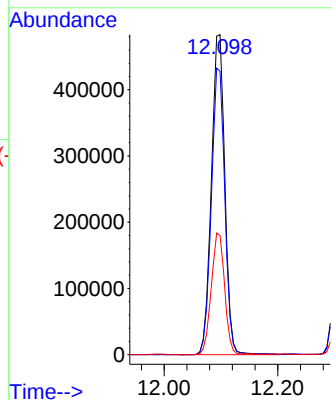
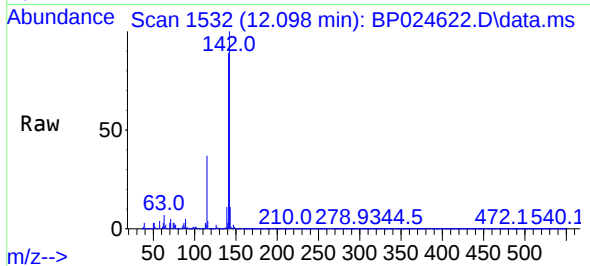
ICVBP051325

Tgt Ion:142 Resp: 789724
Ion Ratio Lower Upper
142 100
141 88.5 71.2 106.8
115 37.2 30.6 46.0

Manual Integrations

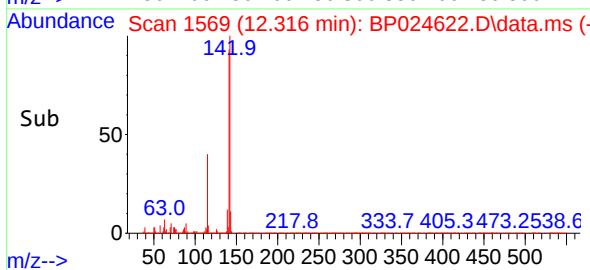
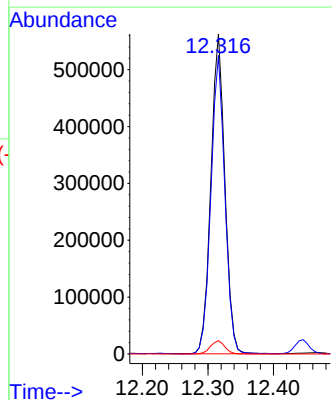
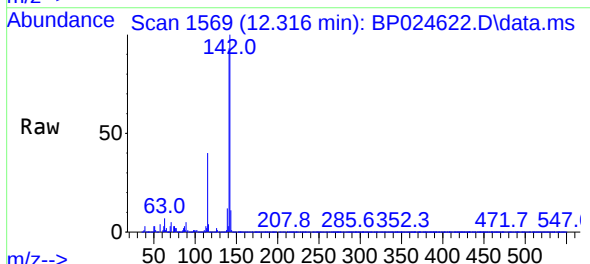
APPROVED

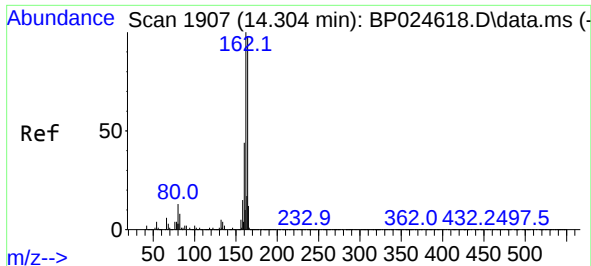
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#38
1-Methylnaphthalene
Concen: 37.34 ng
RT: 12.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

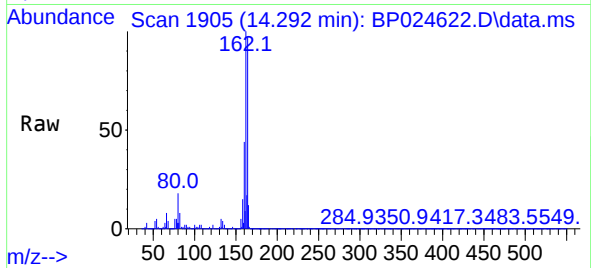
Tgt Ion:142 Resp: 833521
Ion Ratio Lower Upper
142 100
141 93.2 74.7 112.1
116 4.2 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.292 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

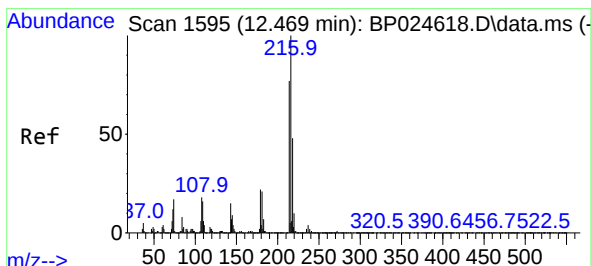
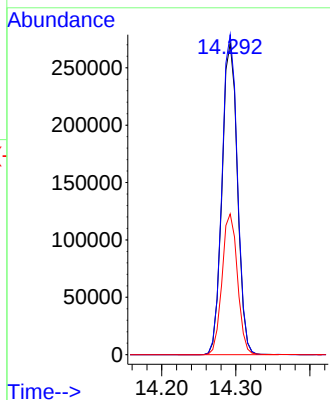
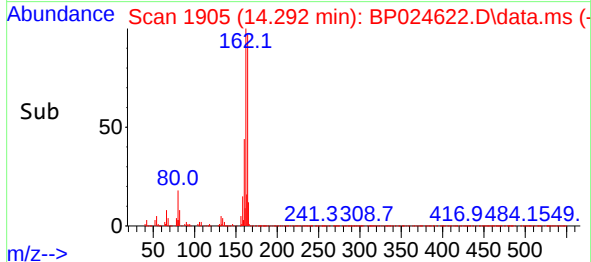
Instrument :
BNA_P
ClientSampleId :
ICVBP051325



Tgt Ion:164 Resp: 391111
Ion Ratio Lower Upper
164 100
162 102.8 81.8 122.6
160 45.2 36.3 54.5

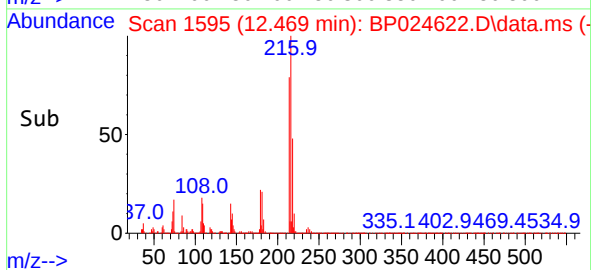
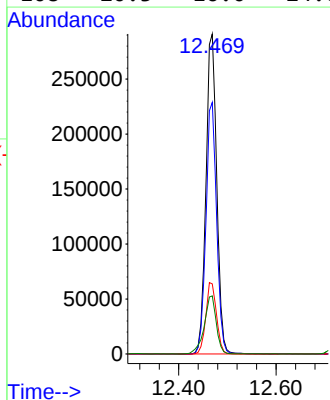
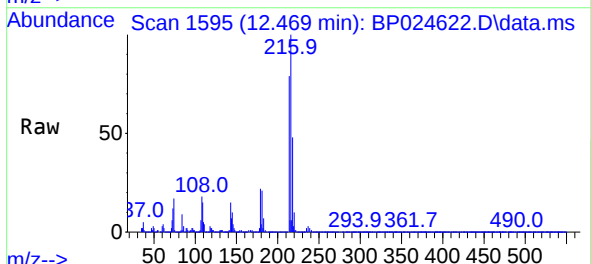
Manual Integrations
APPROVED

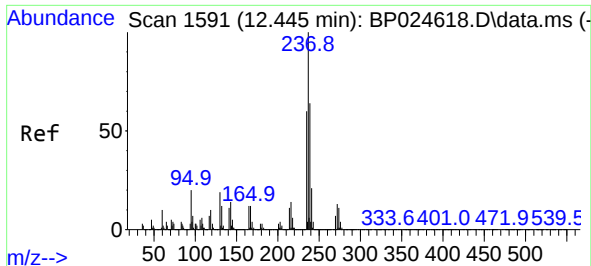
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.13 ng
RT: 12.469 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

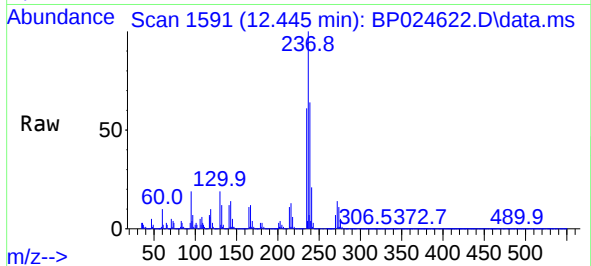
Tgt Ion:216 Resp: 444420
Ion Ratio Lower Upper
216 100
214 78.0 62.3 93.5
179 22.2 17.7 26.5
108 20.3 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 44.37 ng
RT: 12.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

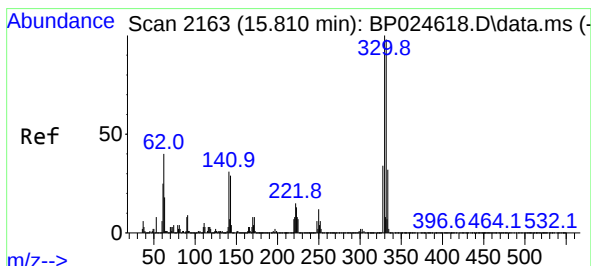
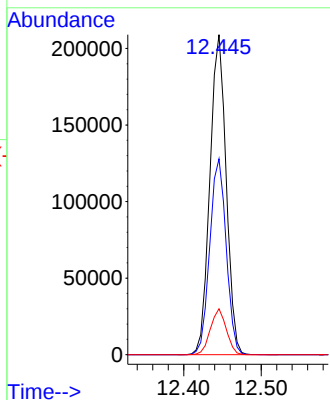
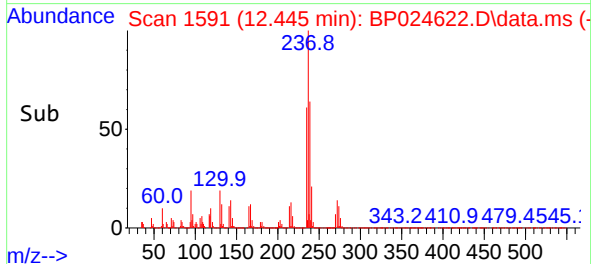
Instrument :
BNA_P
ClientSampleId :
ICVBP051325



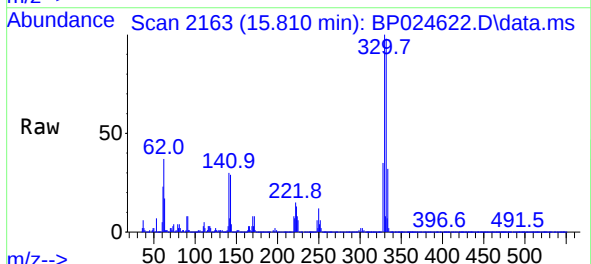
Tgt Ion: 237 Resp: 305579
Ion Ratio Lower Upper
237 100
235 61.2 39.9 79.9
272 14.3 0.0 33.2

Manual Integrations
APPROVED

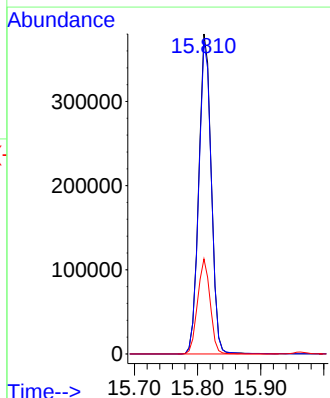
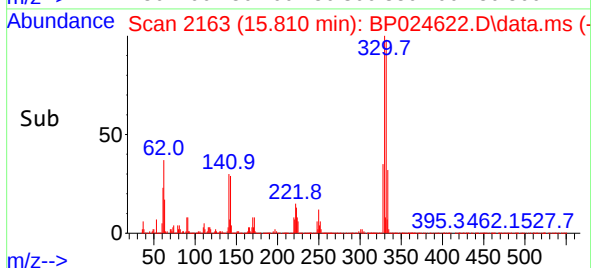
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

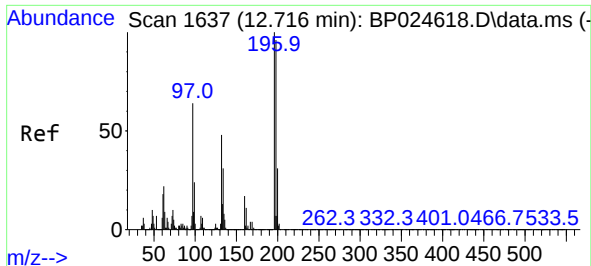


#42
2,4,6-Tribromophenol
Concen: 78.53 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01



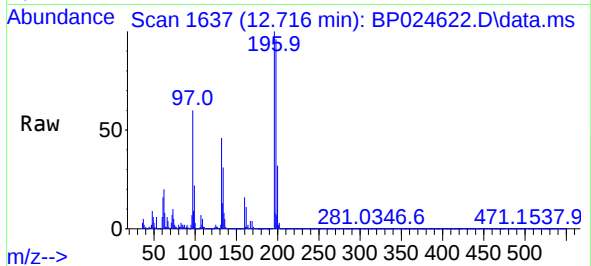
Tgt Ion: 330 Resp: 520660
Ion Ratio Lower Upper
330 100
332 98.2 78.2 117.4
141 29.8 24.3 36.5





#43
2,4,6-Trichlorophenol
Concen: 41.55 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

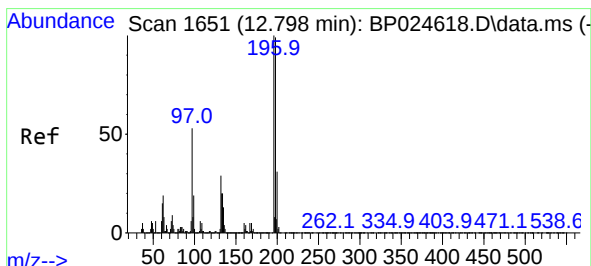
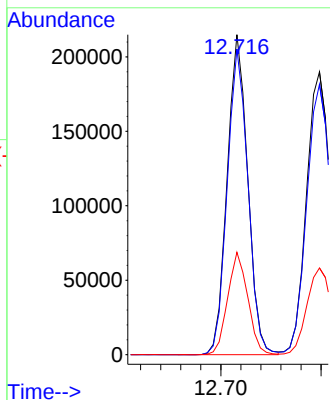
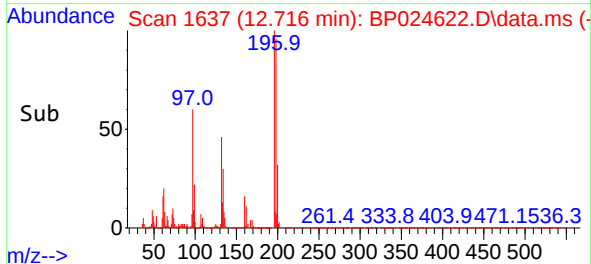
Instrument :
BNA_P
ClientSampleId :
ICVBP051325



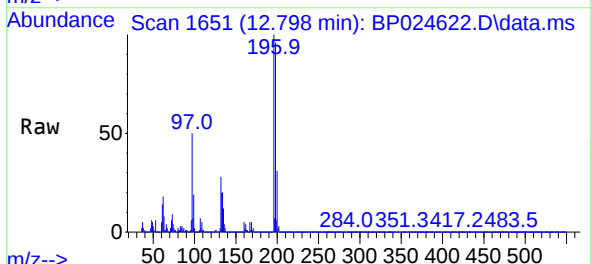
Tgt Ion:196 Resp: 305652
Ion Ratio Lower Upper
196 100
198 95.5 76.9 115.3
200 32.0 25.2 37.8

Manual Integrations
APPROVED

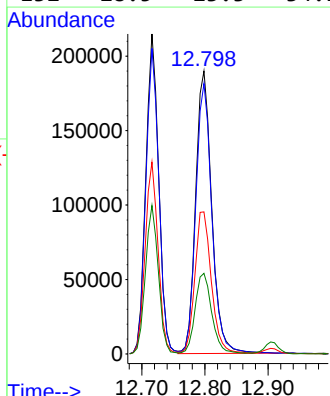
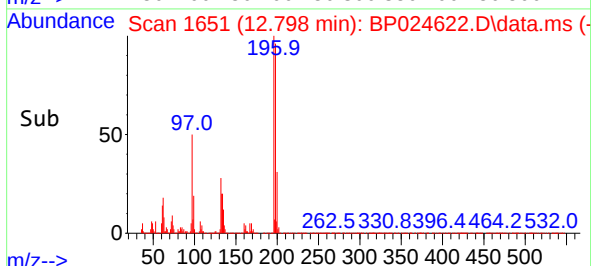
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

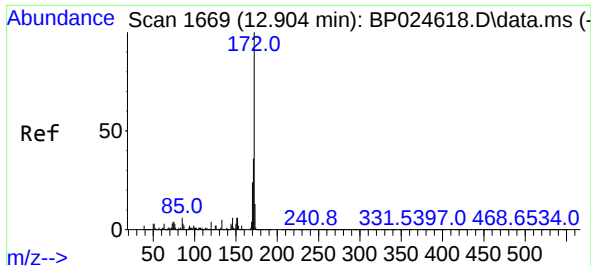


#44
2,4,5-Trichlorophenol
Concen: 41.06 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01



Tgt Ion:196 Resp: 336252
Ion Ratio Lower Upper
196 100
198 95.6 79.2 118.8
97 50.2 42.3 63.5
132 28.5 23.3 34.9





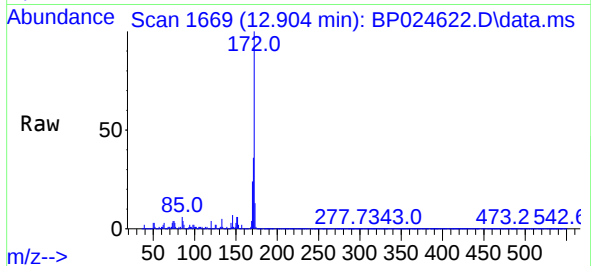
#45
2-Fluorobiphenyl
Concen: 76.73 ng
RT: 12.904 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

ICVBP051325



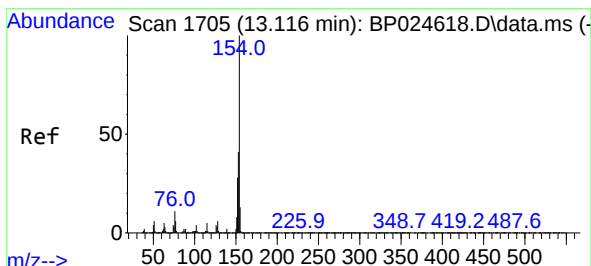
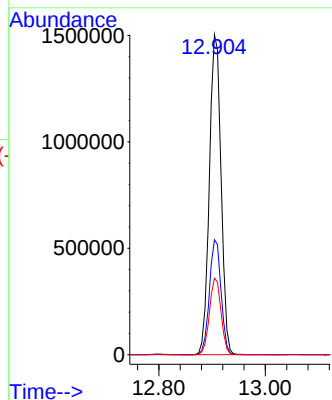
Tgt Ion:172 Resp: 2290715
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 23.9 18.8 28.2

Manual Integrations

APPROVED

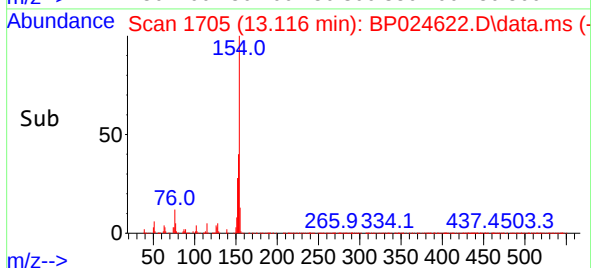
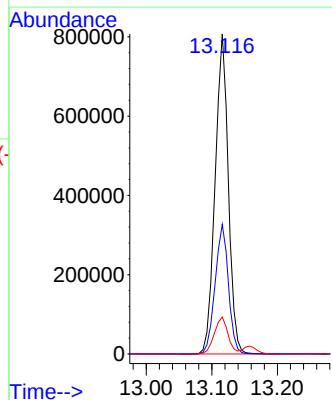
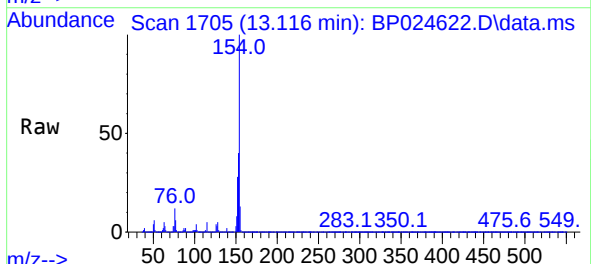
Reviewed By :Rahul Chavli 05/14/2025

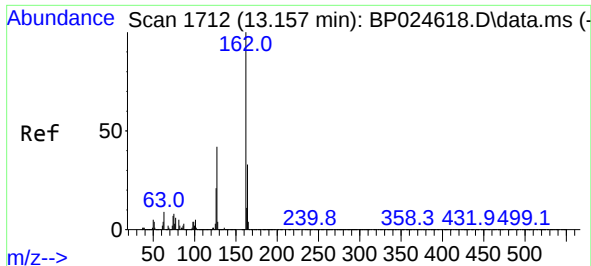
Supervised By :Jagrut Upadhyay 05/14/2025



#46
1,1'-Biphenyl
Concen: 38.91 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion:154 Resp: 1124669
Ion Ratio Lower Upper
154 100
153 40.5 21.0 61.0
76 11.5 0.0 31.5





#47
2-Chloronaphthalene
Concen: 39.24 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

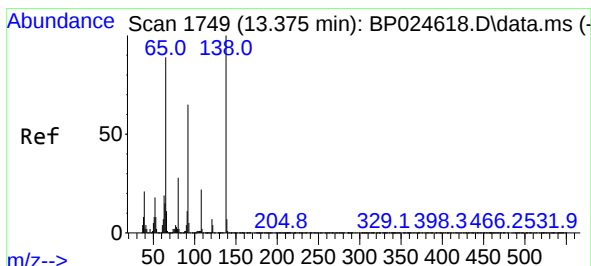
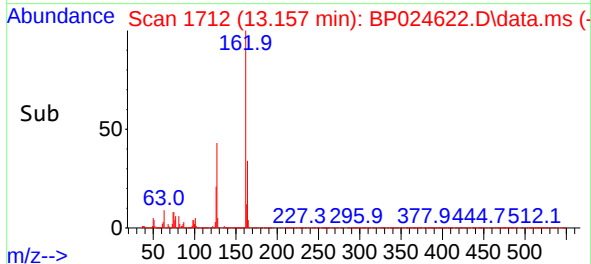
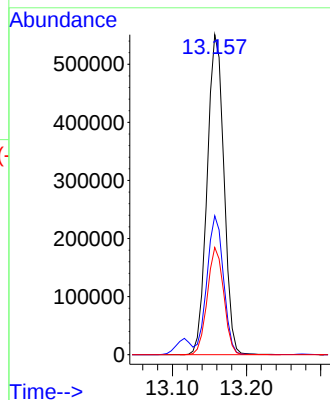
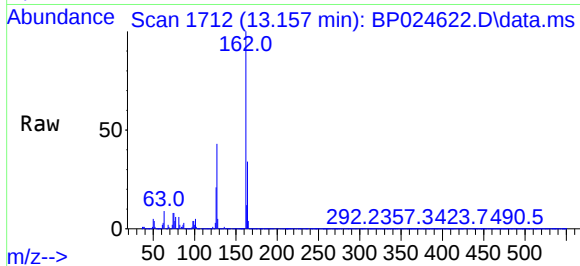
ICVBP051325

Tgt Ion:162 Resp: 86485
Ion Ratio Lower Upper
162 100
127 43.4 33.8 50.6
164 33.5 26.0 39.0

Manual Integrations

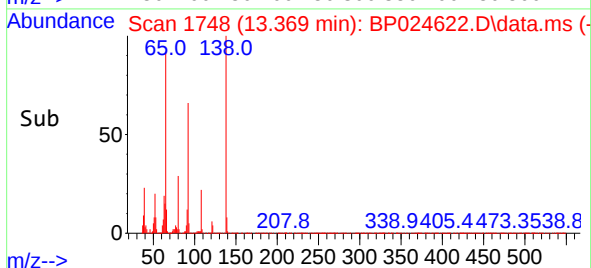
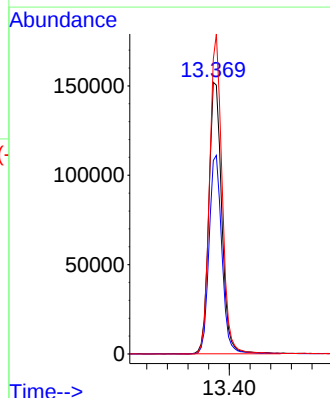
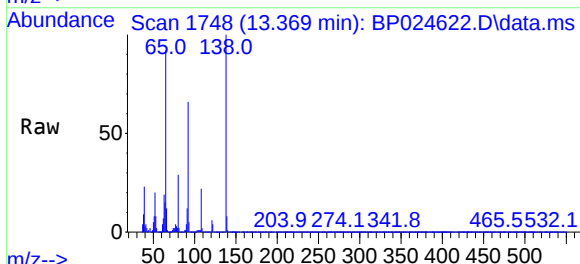
APPROVED

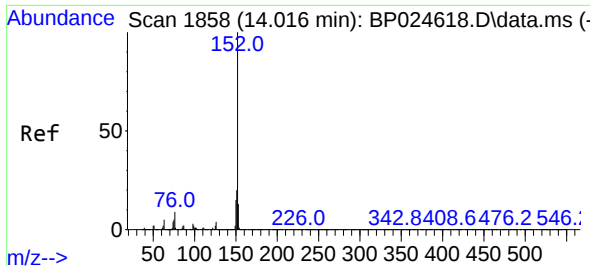
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#48
2-Nitroaniline
Concen: 40.60 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion: 65 Resp: 264965
Ion Ratio Lower Upper
65 100
92 71.2 58.7 88.1
138 108.5 90.2 135.2





#49
Acenaphthylene
Concen: 38.49 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

ICVBP051325

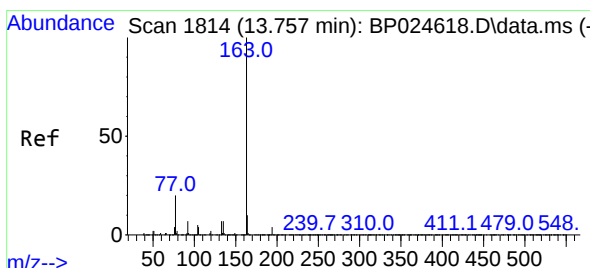
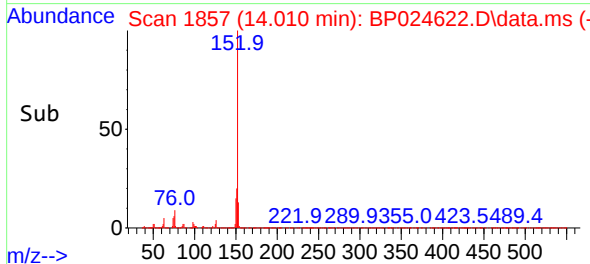
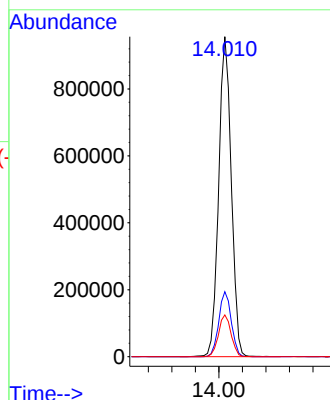
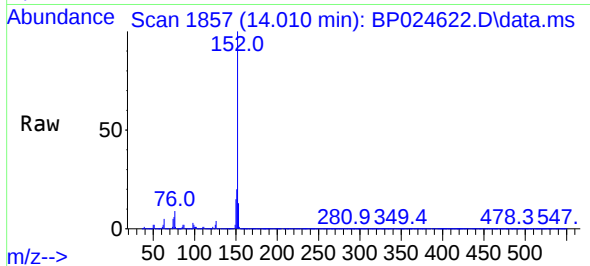
Tgt Ion:152 Resp: 141982
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.0 10.2 15.4

Manual Integrations

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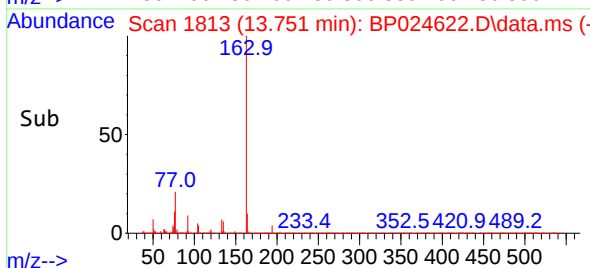
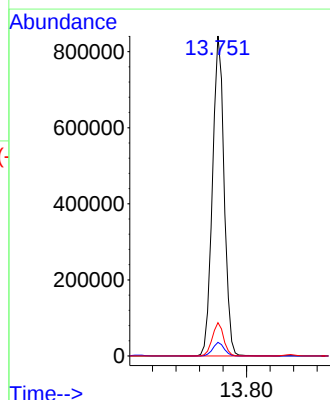
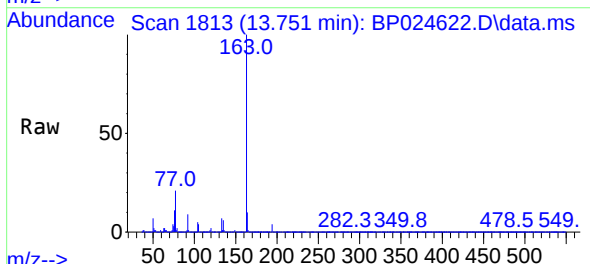
Reviewed By :Rahul Chavli 05/14/2025

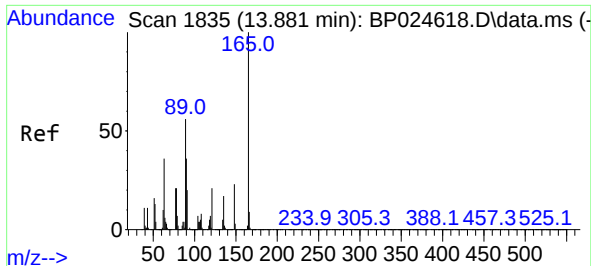
Supervised By :Jagrut Upadhyay 05/14/2025



#50
Dimethylphthalate
Concen: 38.75 ng
RT: 13.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion:163 Resp: 1155211
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.4 8.1 12.1





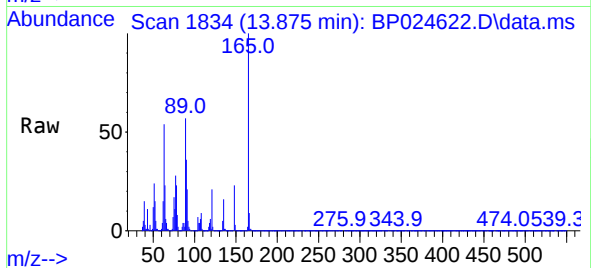
#51
2,6-Dinitrotoluene
Concen: 39.32 ng
RT: 13.875 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

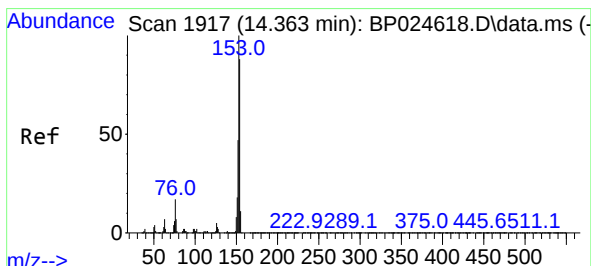
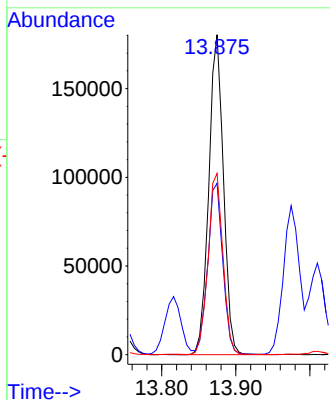
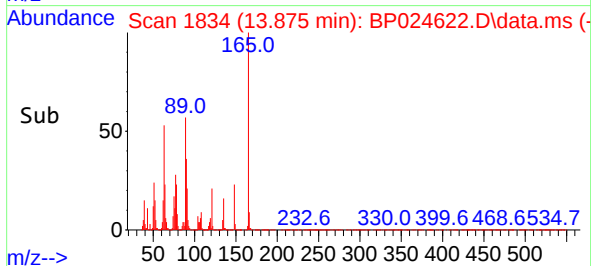
ICVBP051325



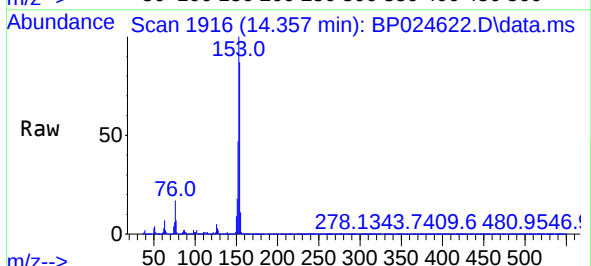
Tgt Ion:165 Resp: 24753
Ion Ratio Lower Upper
165 100
63 53.5 42.4 63.6
89 56.6 44.8 67.2

Manual Integrations
APPROVED

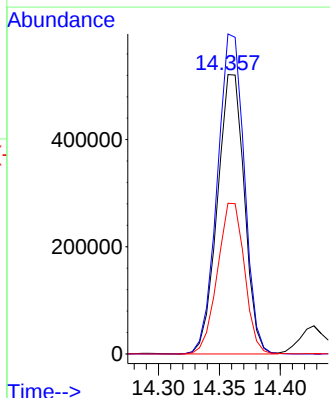
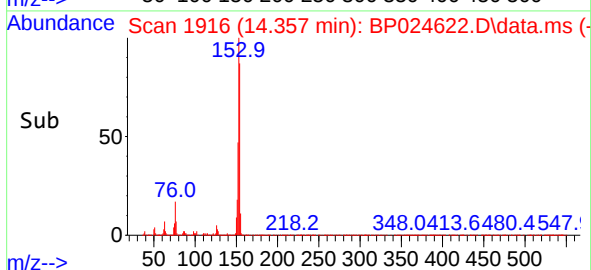
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

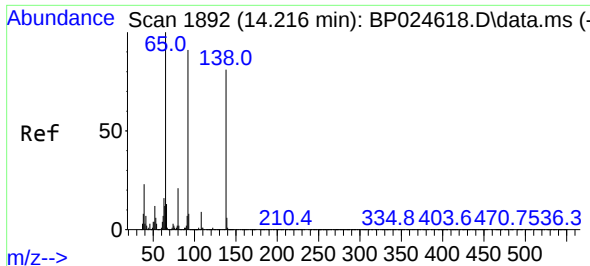


#52
Acenaphthene
Concen: 37.90 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01



Tgt Ion:154 Resp: 803755
Ion Ratio Lower Upper
154 100
153 114.5 91.0 136.4
152 54.0 42.9 64.3





#53
3-Nitroaniline
Concen: 40.87 ng
RT: 14.210 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

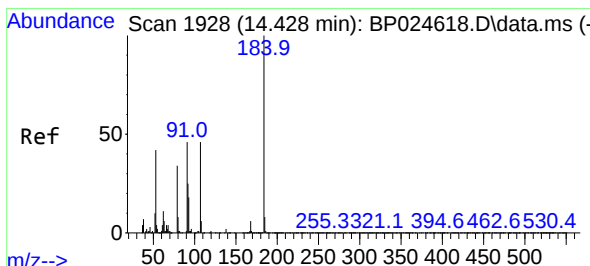
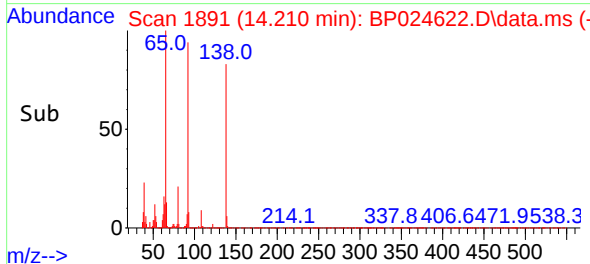
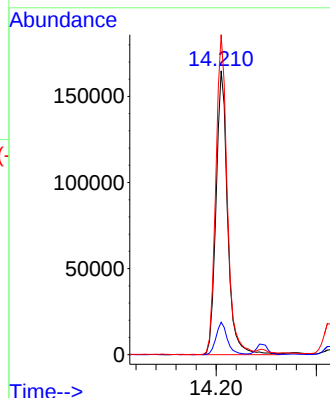
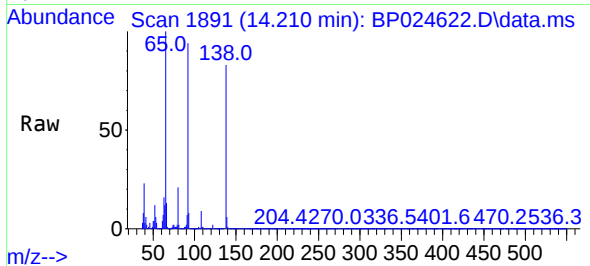
ICVBP051325

Tgt Ion:138 Resp: 26273
Ion Ratio Lower Upper
138 100
108 11.4 9.0 13.4
92 112.7 90.1 135.1

Manual Integrations

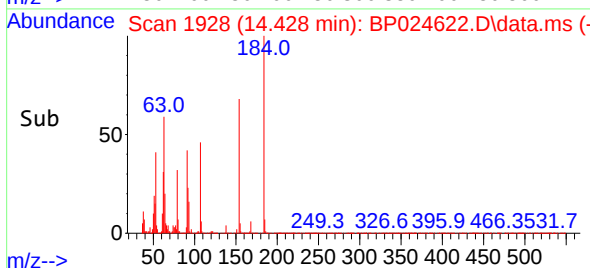
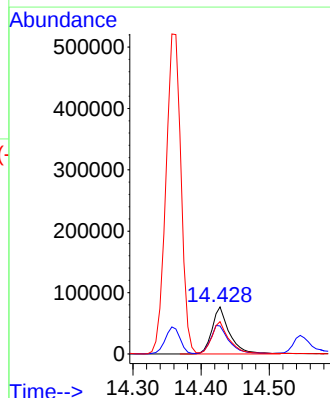
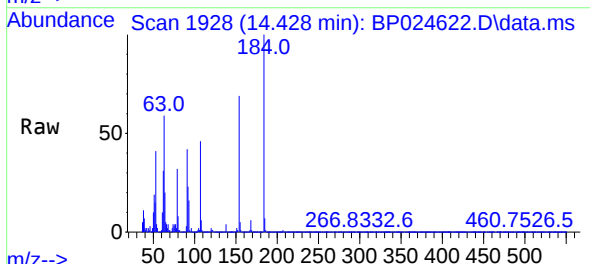
APPROVED

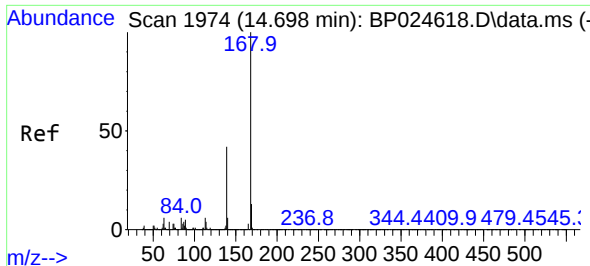
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#54
2,4-Dinitrophenol
Concen: 37.83 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

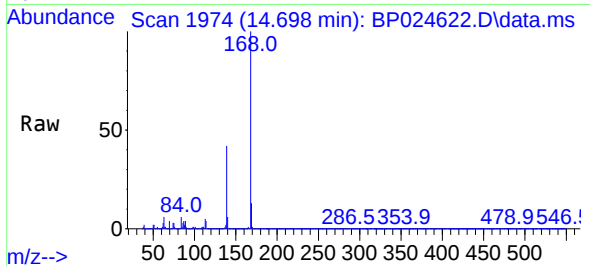
Tgt Ion:184 Resp: 135624
Ion Ratio Lower Upper
184 100
63 59.3 51.3 76.9
154 68.5 53.5 80.3





#55
Dibenzenofuran
Concen: 37.91 ng
RT: 14.698 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

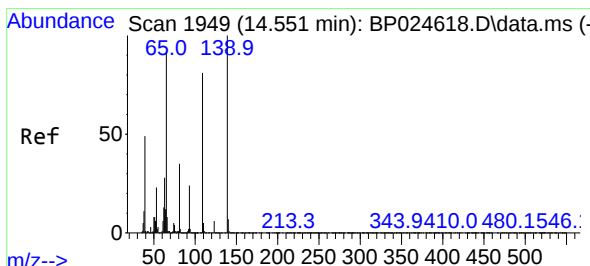
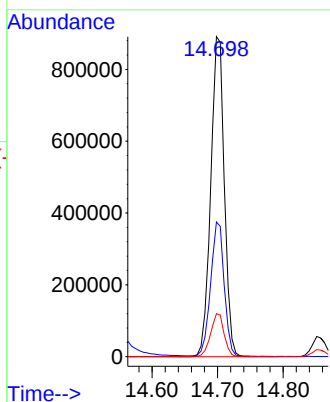
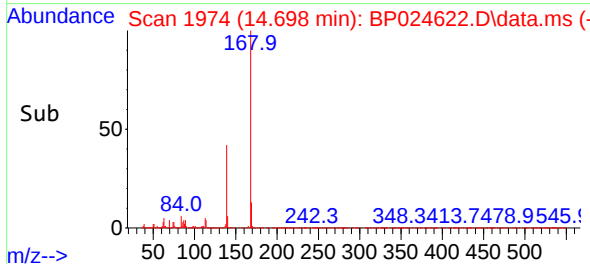
Instrument :
BNA_P
ClientSampleId :
ICVBP051325



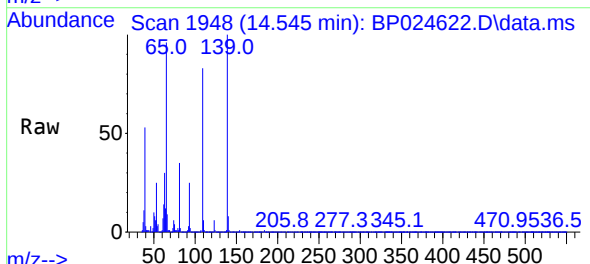
Tgt Ion:168 Resp: 1282228
Ion Ratio Lower Upper
168 100
139 42.1 34.2 51.4
169 13.5 10.8 16.2

Manual Integrations
APPROVED

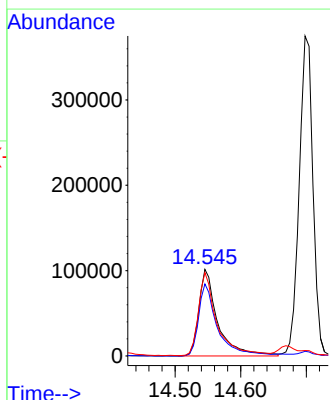
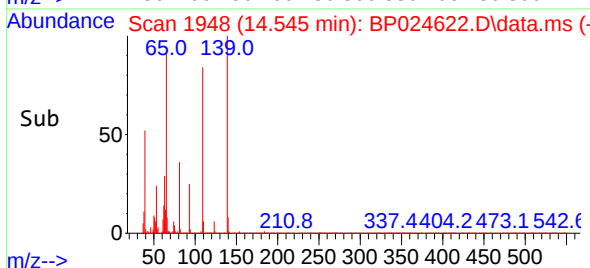
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

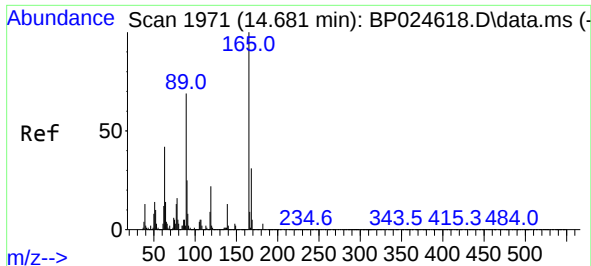


#56
4-Nitrophenol
Concen: 38.70 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01



Tgt Ion:139 Resp: 202528
Ion Ratio Lower Upper
139 100
109 83.2 61.4 101.4
65 96.3 72.2 112.2





#57
2,4-Dinitrotoluene
Concen: 39.97 ng
RT: 14.675 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

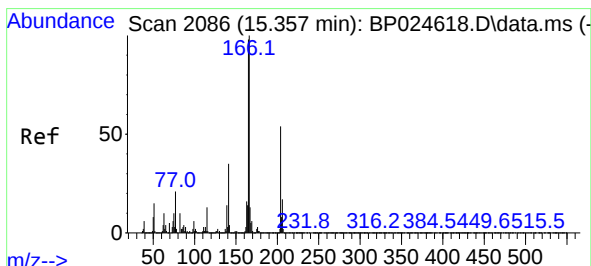
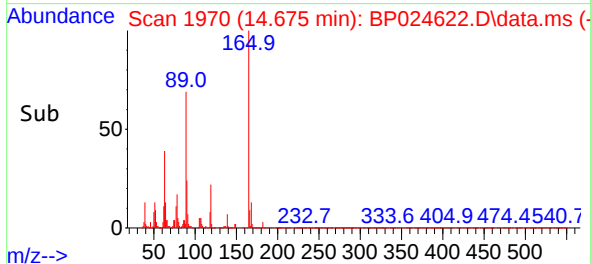
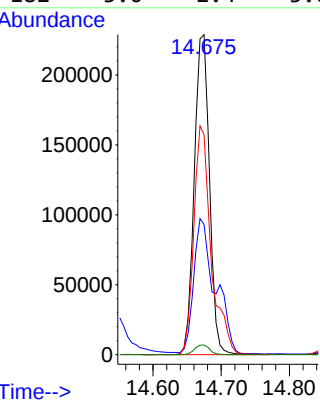
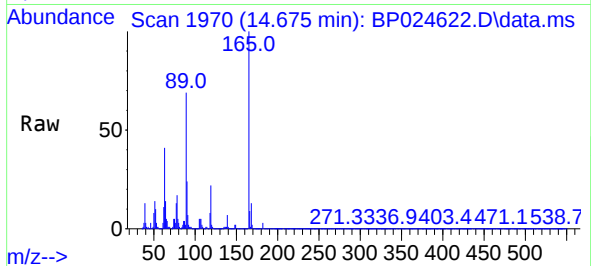
ICVBP051325

Tgt Ion:165 Resp: 35481
Ion Ratio Lower Upper
165 100
63 40.7 33.8 50.6
89 68.7 55.6 83.4
182 3.0 2.4 3.6

Manual Integrations

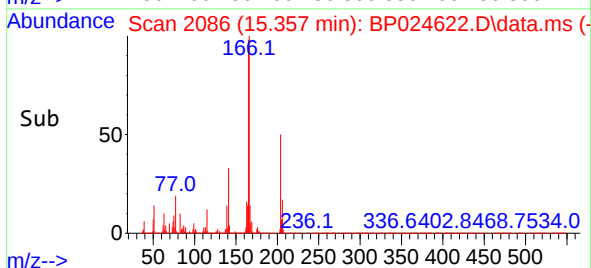
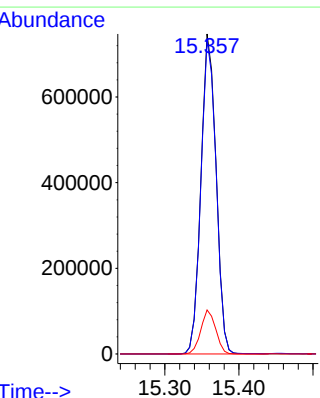
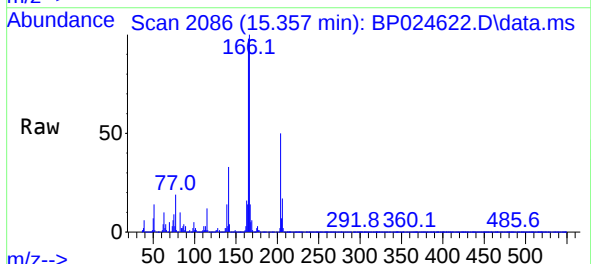
APPROVED

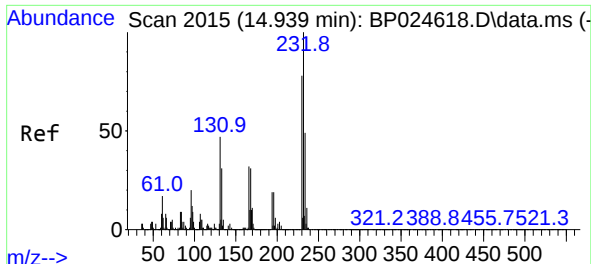
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#58
Fluorene
Concen: 38.42 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

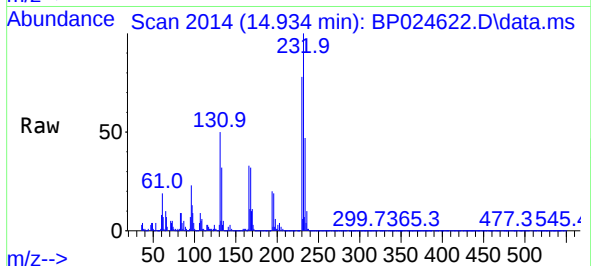
Tgt Ion:166 Resp: 1059642
Ion Ratio Lower Upper
166 100
165 98.2 78.5 117.7
167 13.8 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.27 ng
RT: 14.934 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

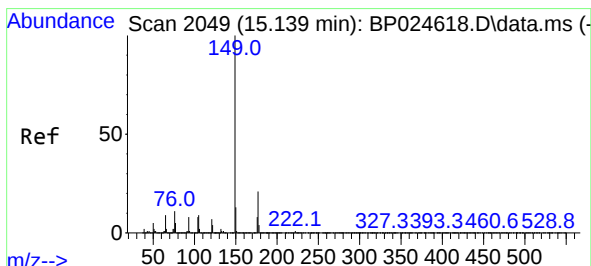
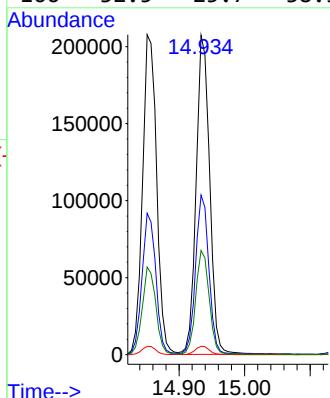
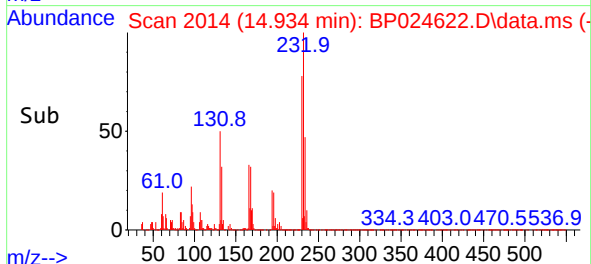
Instrument :
BNA_P
ClientSampleId :
ICVBP051325



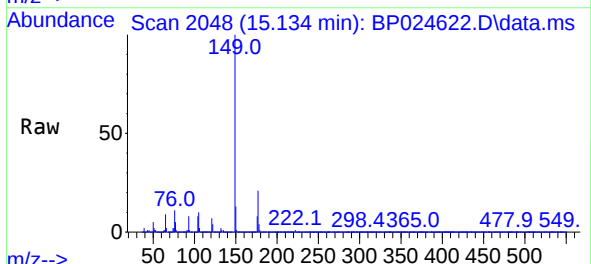
Tgt Ion:232 Resp: 298321
Ion Ratio Lower Upper
232 100
131 48.9 39.5 59.3
130 2.8 2.2 3.4
166 32.5 25.7 38.5

Manual Integrations
APPROVED

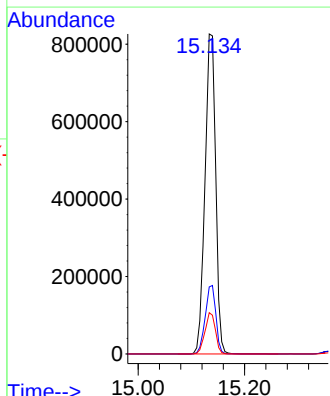
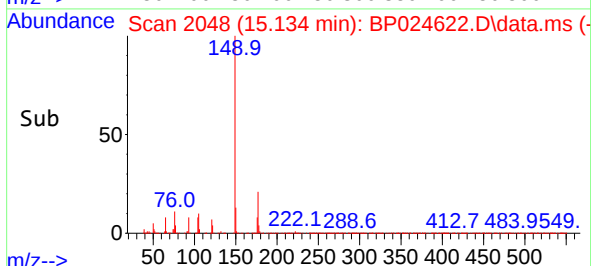
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

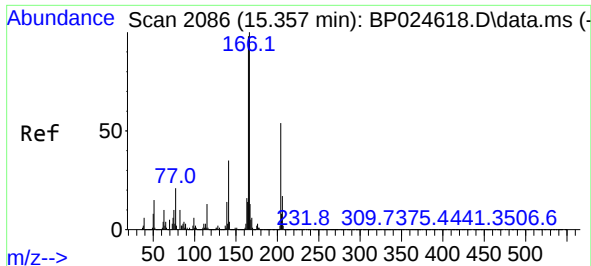


#60
Diethylphthalate
Concen: 38.17 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01



Tgt Ion:149 Resp: 1150091
Ion Ratio Lower Upper
149 100
177 21.0 16.7 25.1
150 12.9 10.2 15.2





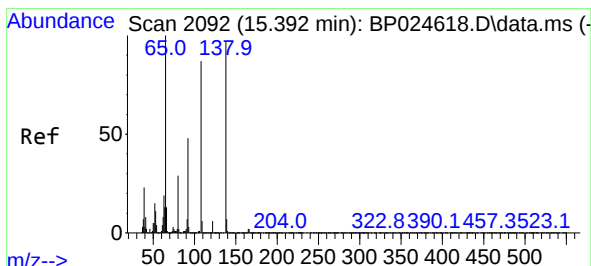
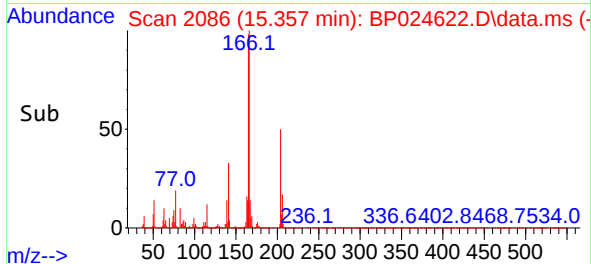
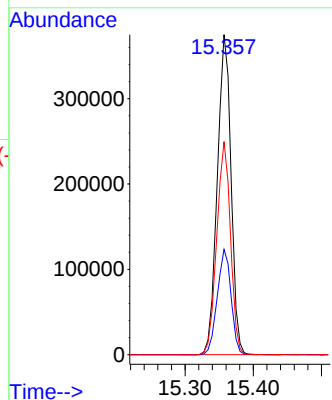
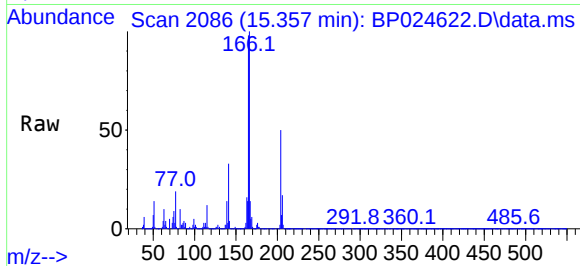
#61
4-Chlorophenyl-phenylether
Concen: 38.25 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :
BNA_P
ClientSampleId :
ICVBP051325

Tgt Ion:204 Resp: 526060
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 66.6 52.9 79.3

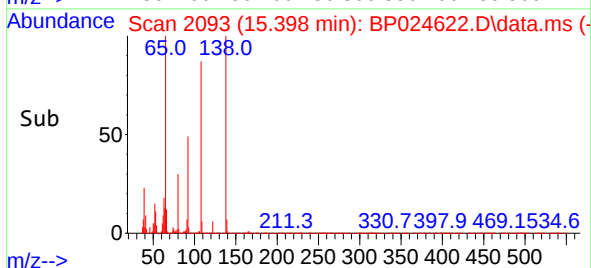
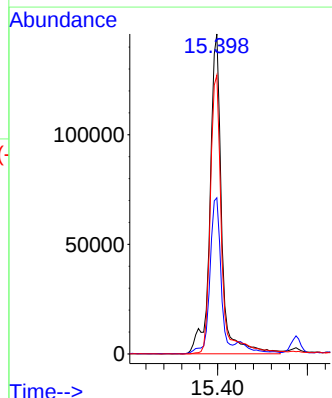
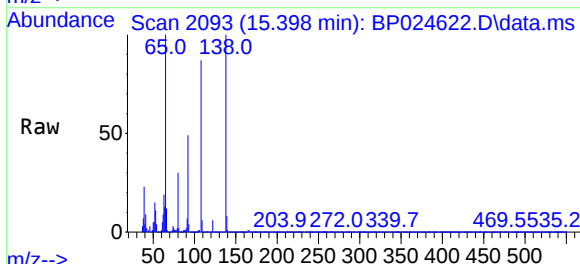
Manual Integrations
APPROVED

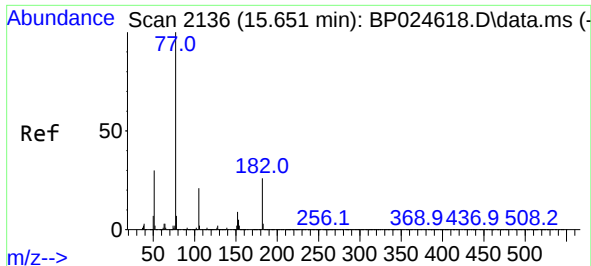
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#62
4-Nitroaniline
Concen: 42.72 ng
RT: 15.398 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion:138 Resp: 265185
Ion Ratio Lower Upper
138 100
92 48.8 29.2 69.2
108 87.1 69.0 109.0





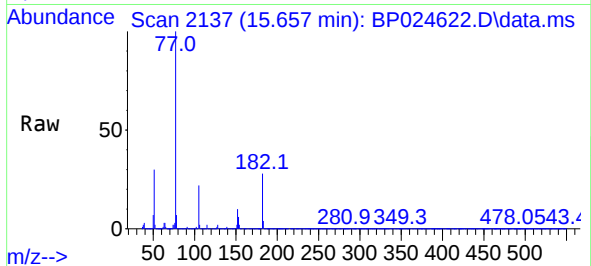
#63
Azobenzene
Concen: 38.82 ng
RT: 15.657 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

ICVBP051325



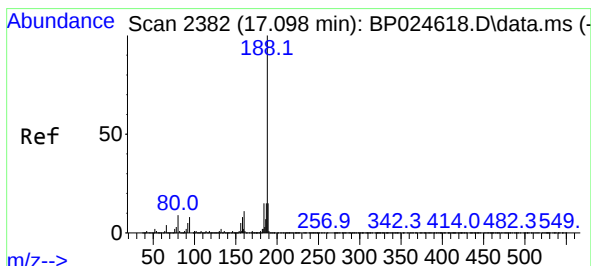
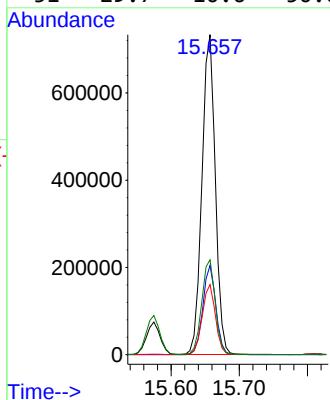
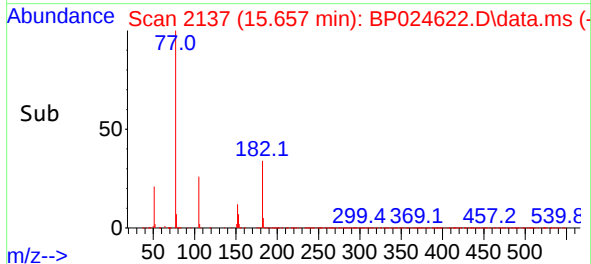
Tgt Ion: 77 Resp: 100065
Ion Ratio Lower Upper
77 100
182 27.9 5.7 45.7
105 21.9 1.3 41.3
51 29.7 10.6 50.6

Manual Integrations

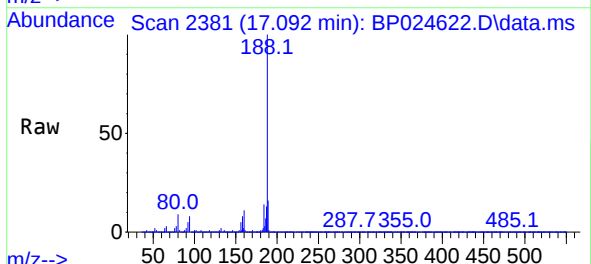
APPROVED

Reviewed By :Rahul Chavli 05/14/2025

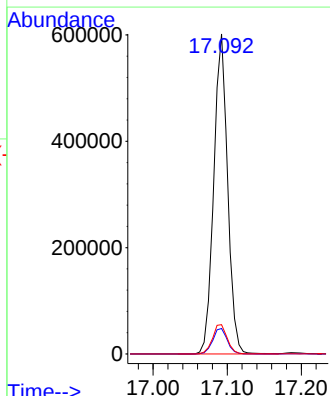
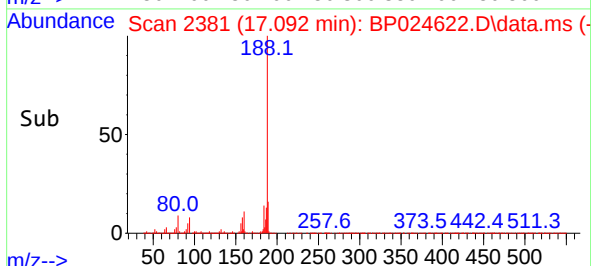
Supervised By :Jagrut Upadhyay 05/14/2025

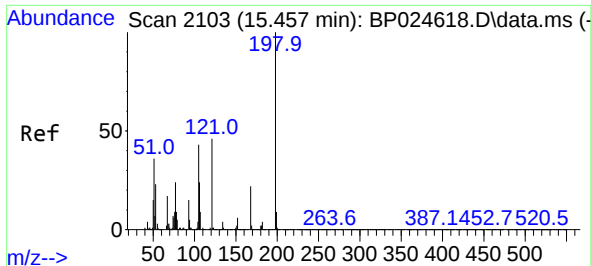


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01



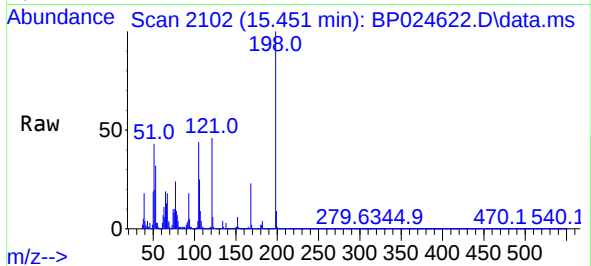
Tgt Ion:188 Resp: 780511
Ion Ratio Lower Upper
188 100
94 8.0 6.5 9.7
80 9.2 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 40.30 ng
RT: 15.451 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

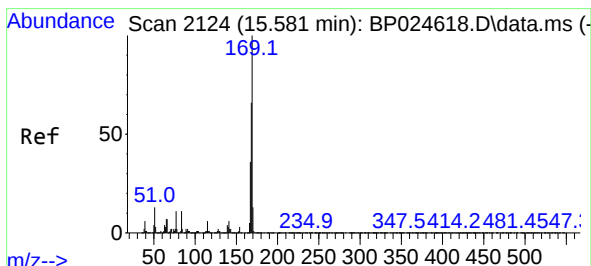
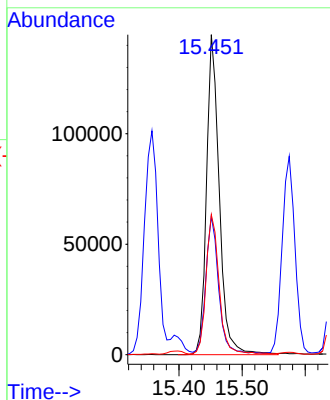
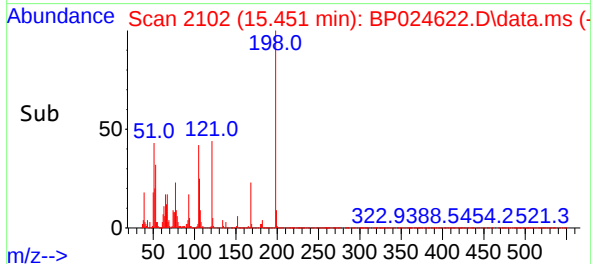
Instrument :
BNA_P
ClientSampleId :
ICVBP051325



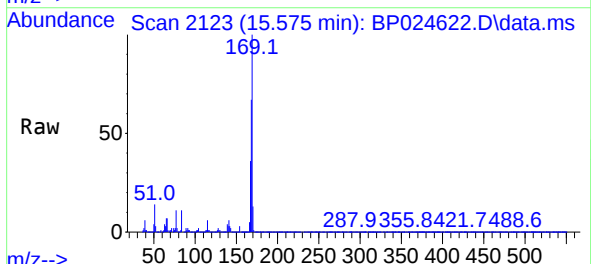
Tgt Ion:198 Resp: 203200
Ion Ratio Lower Upper
198 100
51 43.2 21.1 61.1
105 43.8 23.6 63.6

Manual Integrations
APPROVED

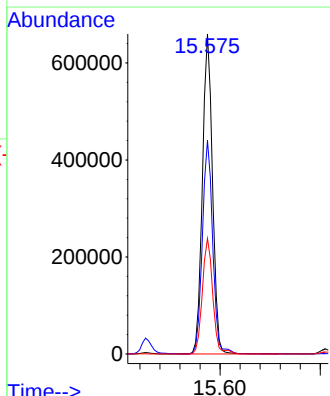
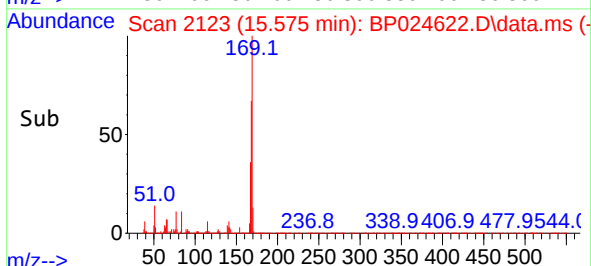
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

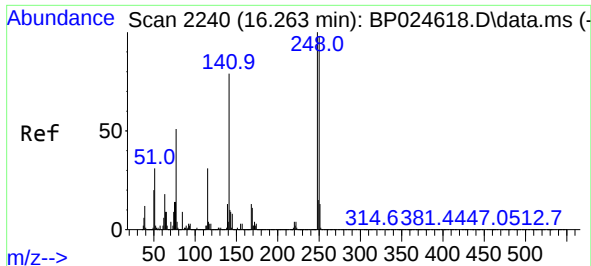


#66
n-Nitrosodiphenylamine
Concen: 38.38 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01



Tgt Ion:169 Resp: 920187
Ion Ratio Lower Upper
169 100
168 66.7 53.2 79.8
167 36.1 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 38.91 ng
RT: 16.269 min Scan# 2240
Delta R.T. 0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

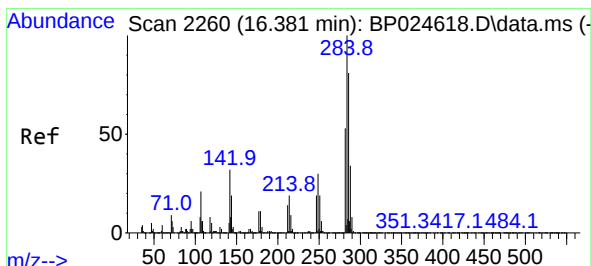
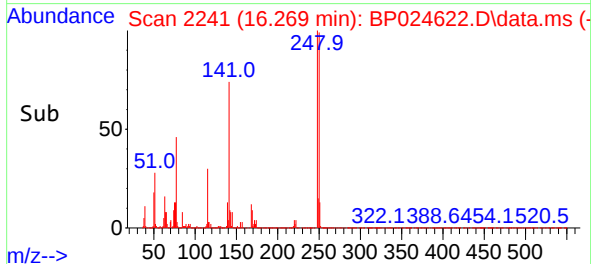
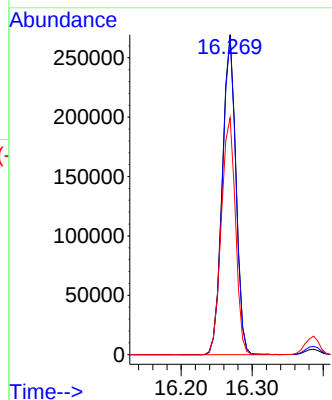
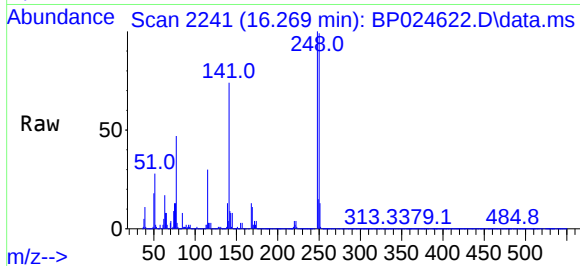
ICVBP051325

Tgt Ion:248 Resp: 357840
Ion Ratio Lower Upper
248 100
250 99.3 78.2 117.4
141 74.1 63.0 94.6

Manual Integrations

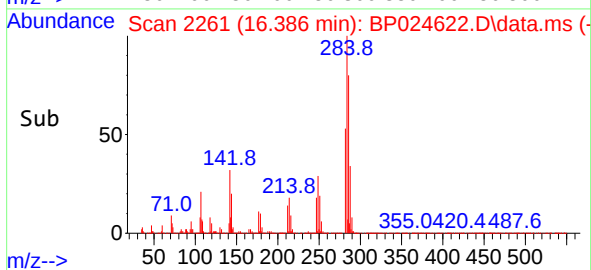
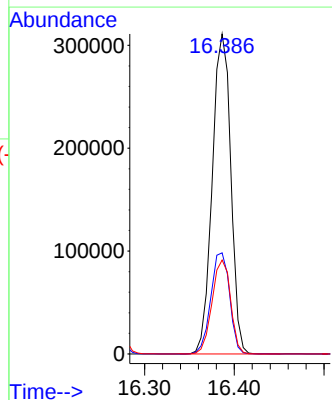
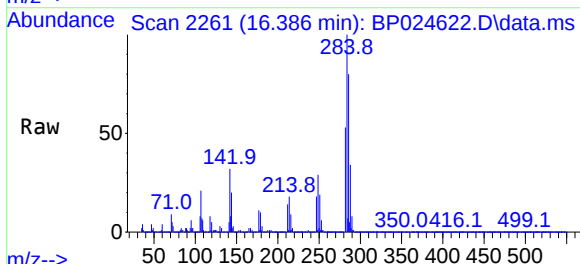
APPROVED

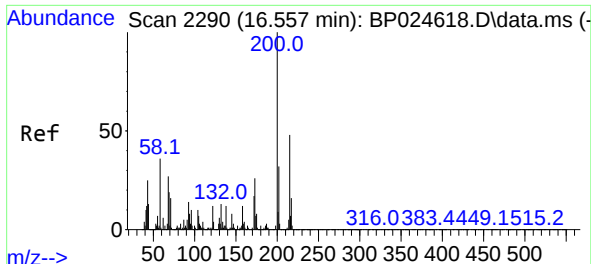
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#68
Hexachlorobenzene
Concen: 38.18 ng
RT: 16.386 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion:284 Resp: 446142
Ion Ratio Lower Upper
284 100
142 31.6 25.9 38.9
249 29.3 24.1 36.1





#69
Atrazine
Concen: 39.57 ng
RT: 16.551 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

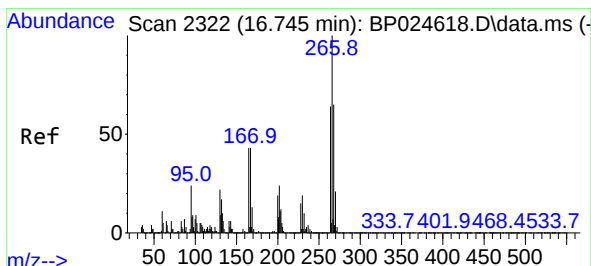
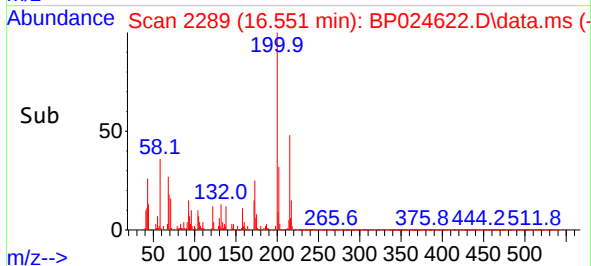
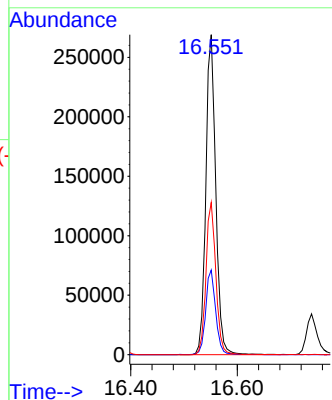
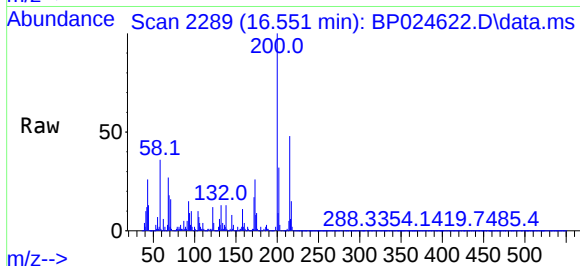
ICVBP051325

Tgt Ion:200 Resp: 34766
Ion Ratio Lower Upper
200 100
173 26.4 5.9 45.9
215 47.6 28.3 68.3

Manual Integrations

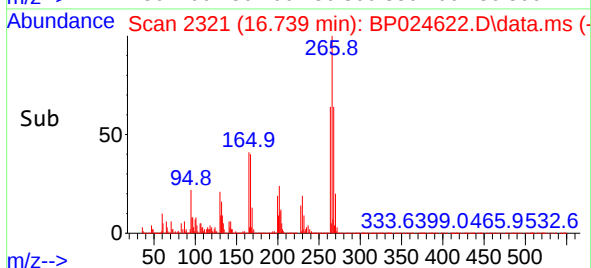
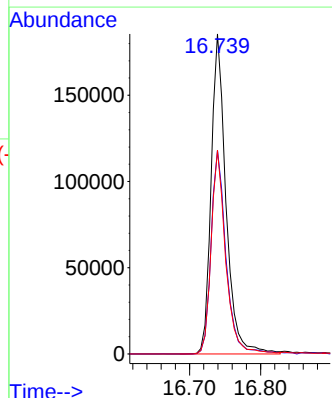
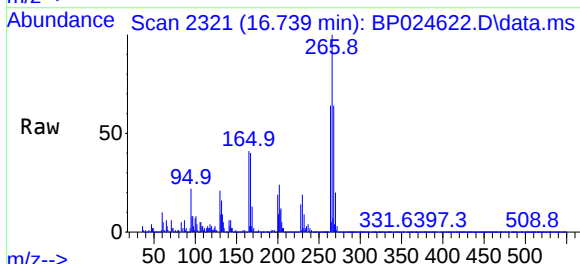
APPROVED

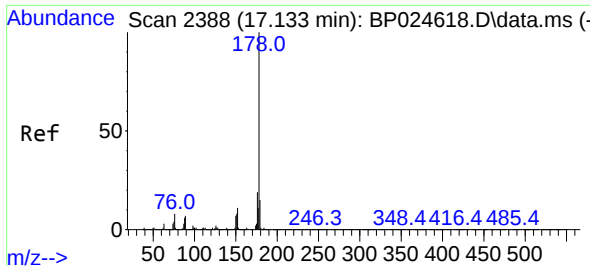
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#70
Pentachlorophenol
Concen: 41.12 ng
RT: 16.739 min Scan# 2321
Delta R.T. -0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion:266 Resp: 269781
Ion Ratio Lower Upper
266 100
268 63.7 52.2 78.4
264 63.6 51.1 76.7





#71
Phenanthrene
Concen: 37.55 ng
RT: 17.133 min Scan# 2388
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

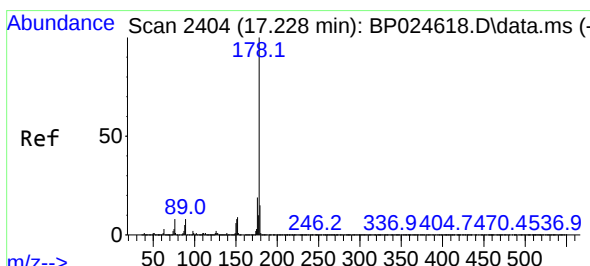
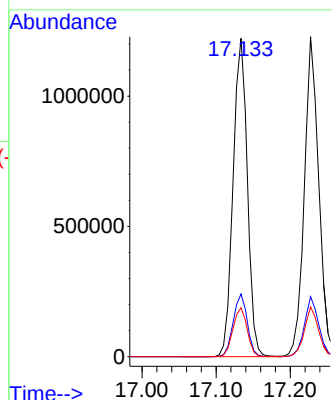
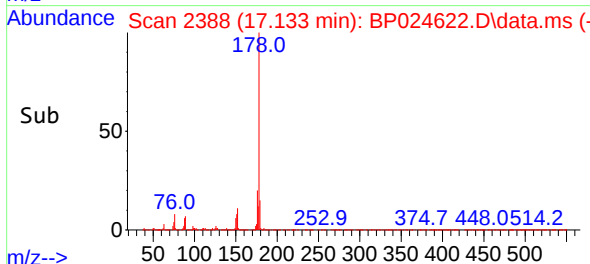
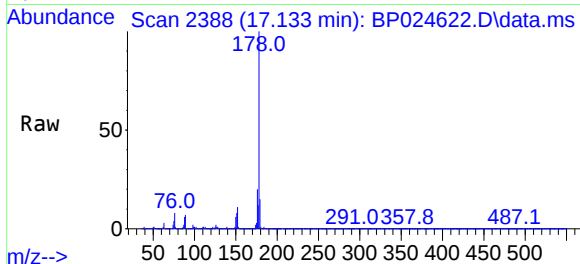
ICVBP051325

Tgt Ion:178 Resp: 1629118
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.4 12.2 18.4

Manual Integrations

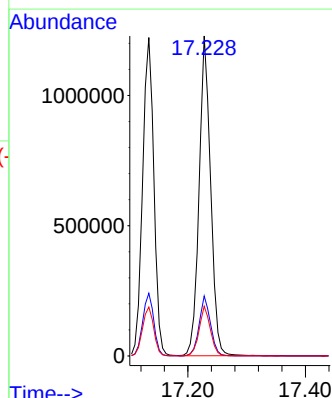
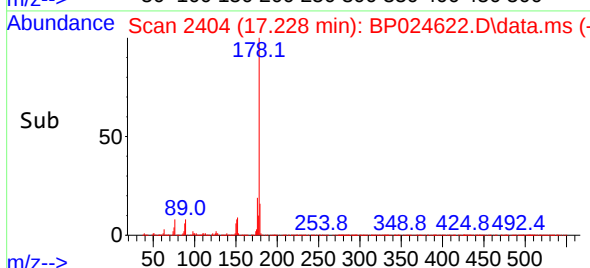
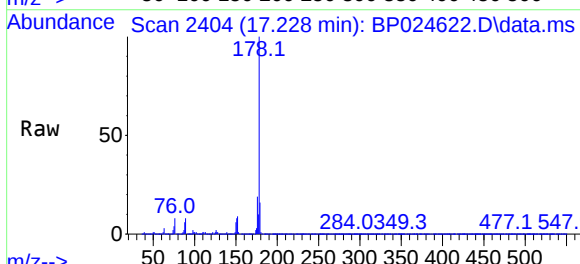
APPROVED

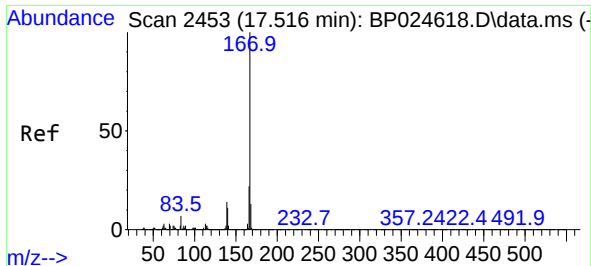
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#72
Anthracene
Concen: 38.24 ng
RT: 17.228 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion:178 Resp: 1669395
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 39.57 ng
 RT: 17.510 min Scan# 2453
 Delta R.T. -0.006 min
 Lab File: BP024622.D
 Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

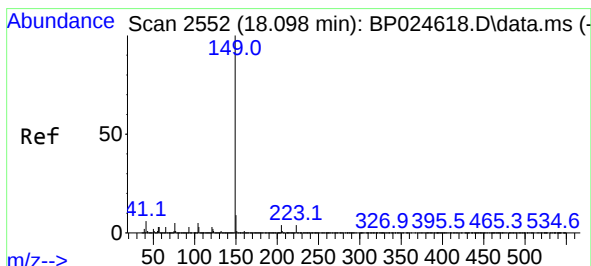
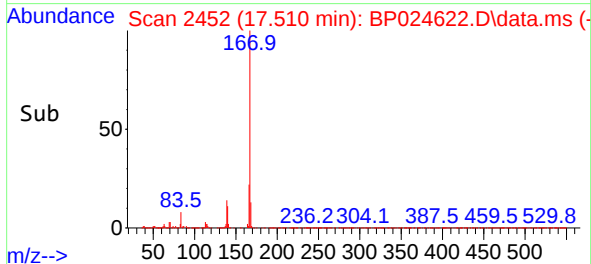
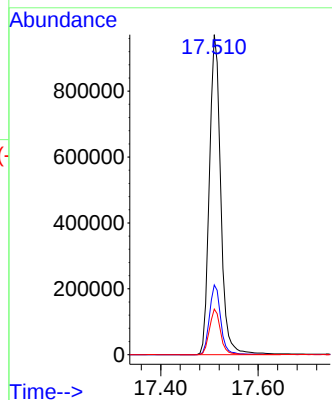
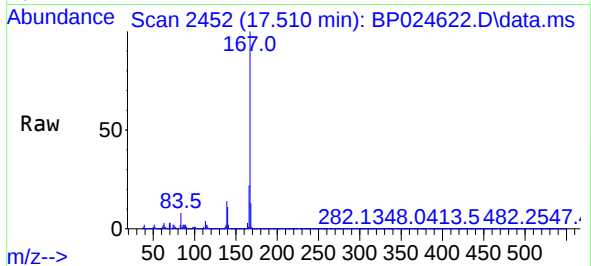
ICVBP051325

Tgt Ion:167 Resp: 156368
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 14.2 11.3 16.9

Manual Integrations

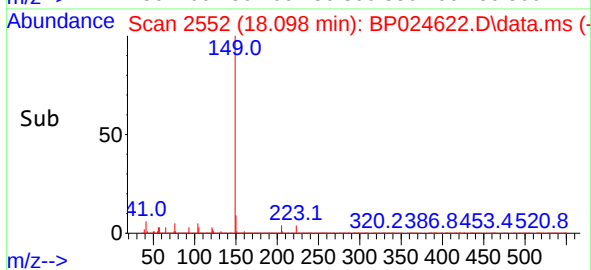
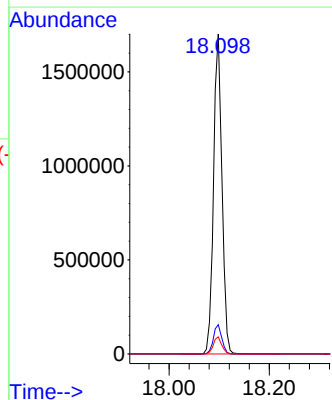
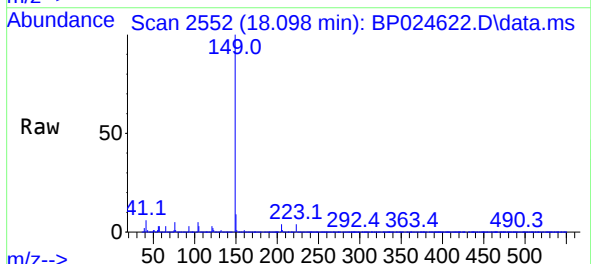
APPROVED

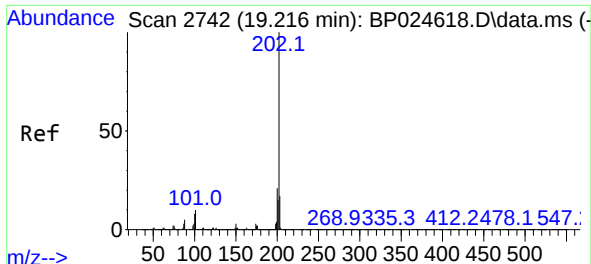
Reviewed By :Rahul Chavli 05/14/2025
 Supervised By :Jagrut Upadhyay 05/14/2025



#74
 Di-n-butylphthalate
 Concen: 38.94 ng
 RT: 18.098 min Scan# 2552
 Delta R.T. -0.000 min
 Lab File: BP024622.D
 Acq: 13 May 2025 17:01

Tgt Ion:149 Resp: 1978741
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 38.57 ng
RT: 19.222 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

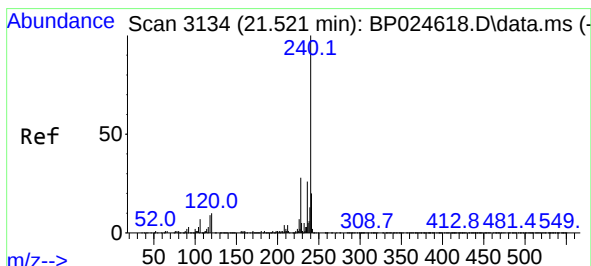
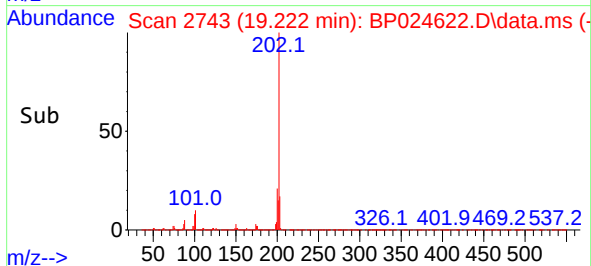
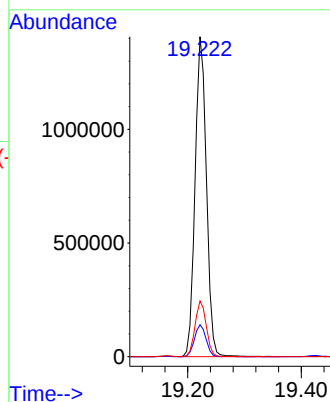
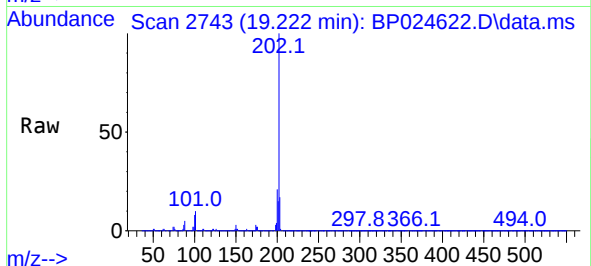
ICVBP051325

Tgt Ion:202 Resp: 195604
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.3
203 17.4 0.0 37.5

Manual Integrations

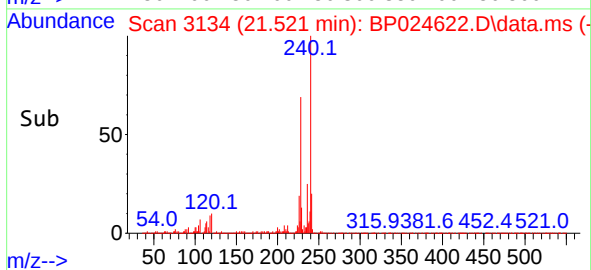
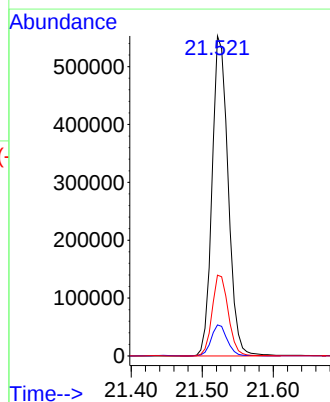
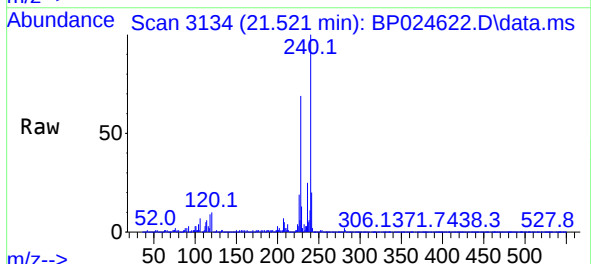
APPROVED

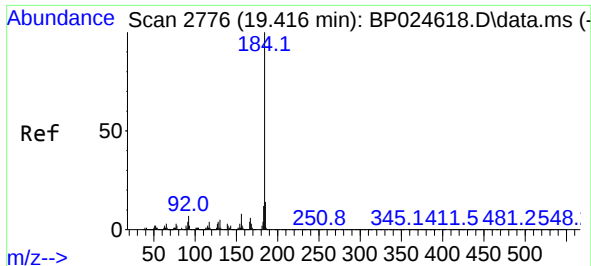
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.521 min Scan# 3134
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion:240 Resp: 868822
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 25.2 20.6 31.0





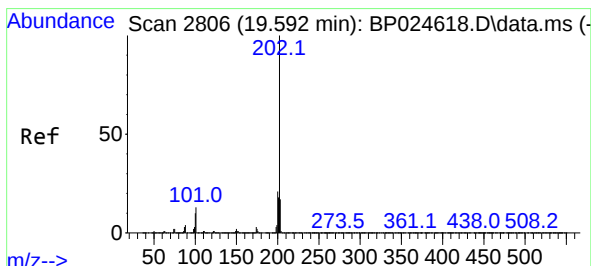
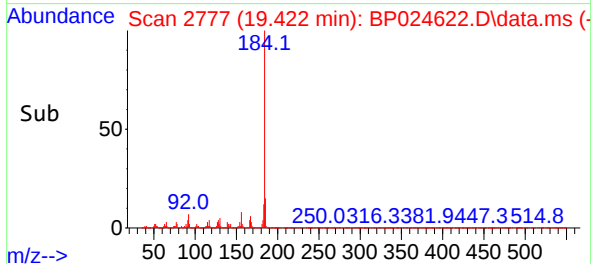
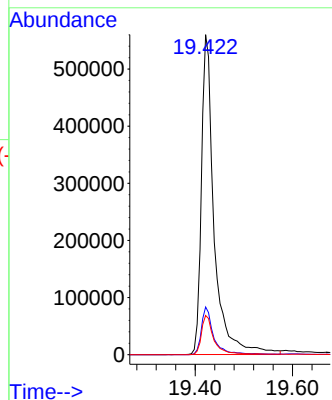
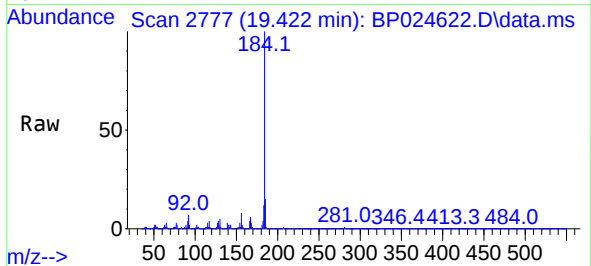
#77
Benzidine
Concen: 43.25 ng
RT: 19.422 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :
BNA_P
ClientSampleId :
ICVBP051325

Tgt Ion:184 Resp: 1023514
Ion Ratio Lower Upper
184 100
185 14.9 11.2 16.8
183 12.3 9.8 14.8

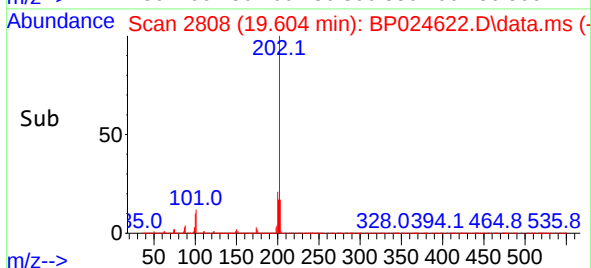
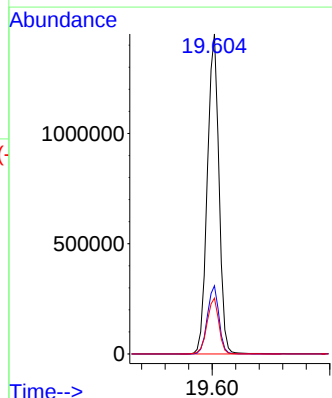
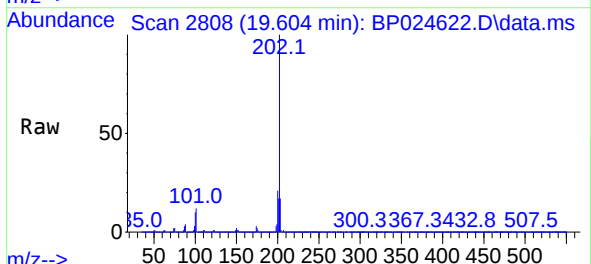
Manual Integrations
APPROVED

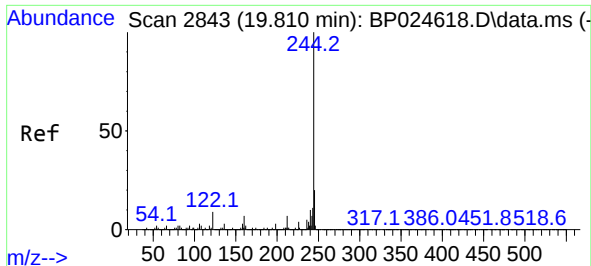
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#78
Pyrene
Concen: 38.28 ng
RT: 19.604 min Scan# 2808
Delta R.T. 0.012 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion:202 Resp: 1992845
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.5 13.9 20.9





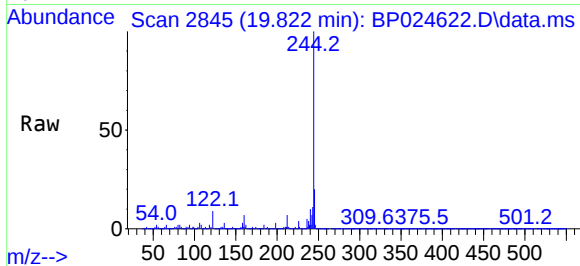
#79
Terphenyl-d14
Concen: 76.75 ng
RT: 19.822 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

ICVBP051325



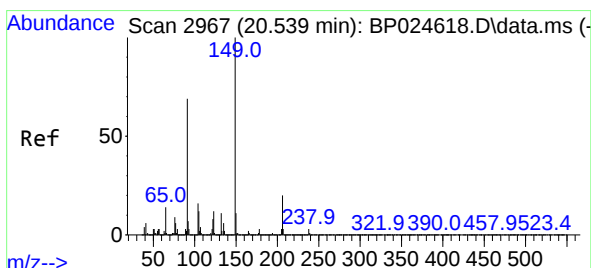
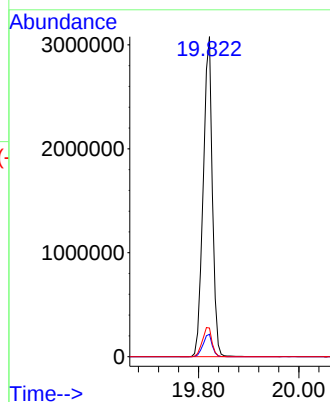
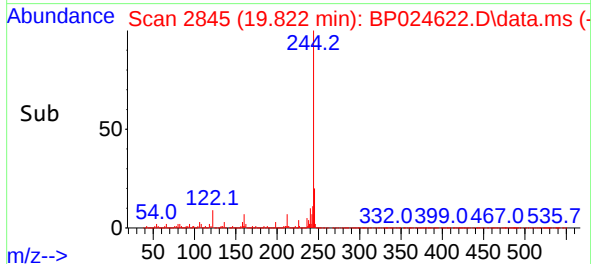
Tgt Ion:244 Resp: 388900
Ion Ratio Lower Upper
244 100
212 7.0 5.5 8.3
122 9.0 7.4 11.0

Manual Integrations

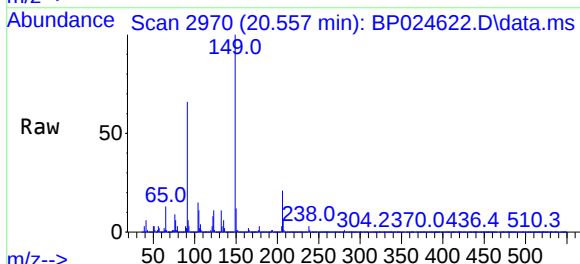
APPROVED

Reviewed By :Rahul Chavli 05/14/2025

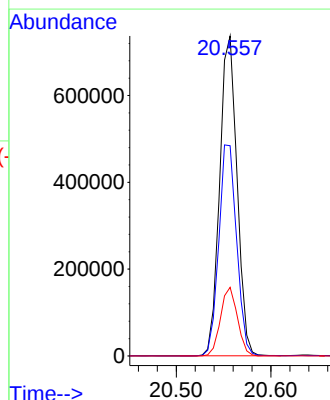
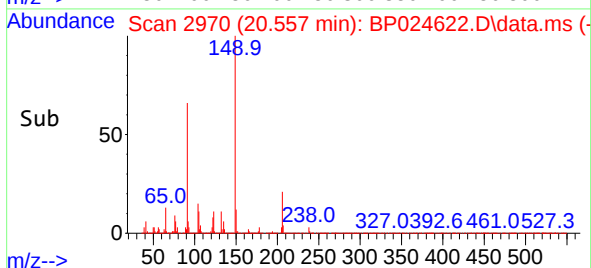
Supervised By :Jagrut Upadhyay 05/14/2025

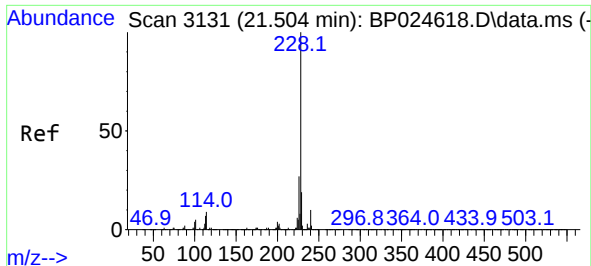


#80
Butylbenzylphthalate
Concen: 40.52 ng
RT: 20.557 min Scan# 2970
Delta R.T. 0.018 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01



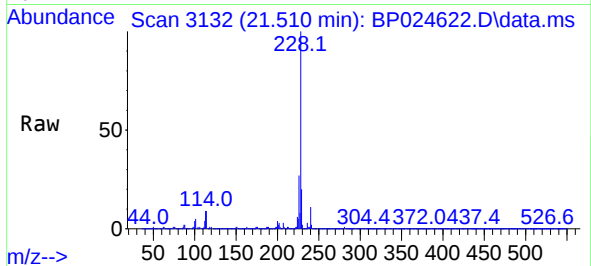
Tgt Ion:149 Resp: 938210
Ion Ratio Lower Upper
149 100
91 65.7 55.4 83.0
206 21.5 16.2 24.2





#81
Benzo(a)anthracene
Concen: 38.89 ng
RT: 21.510 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

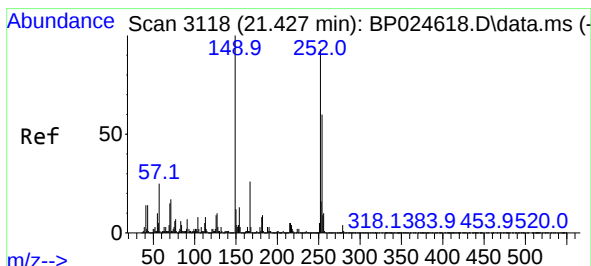
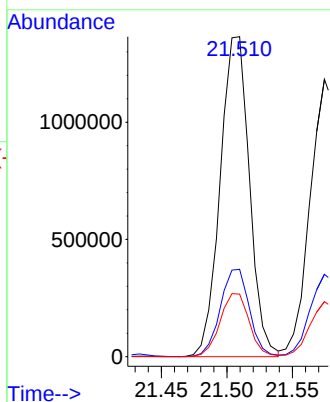
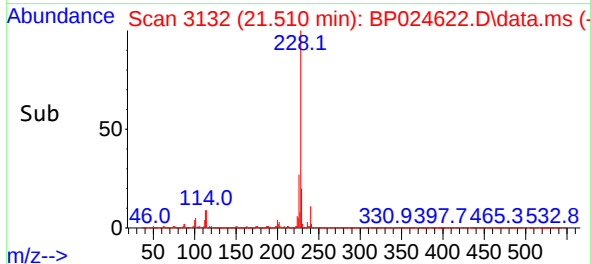
Instrument :
BNA_P
ClientSampleId :
ICVBP051325



Tgt Ion:228 Resp: 212156
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.0
229 19.6 15.5 23.3

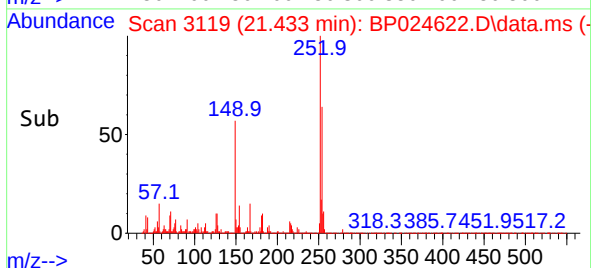
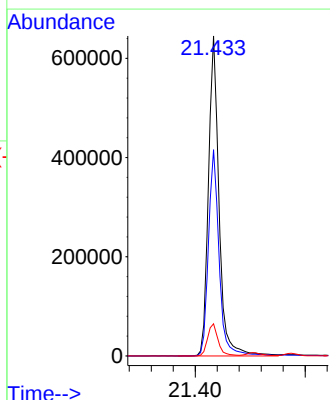
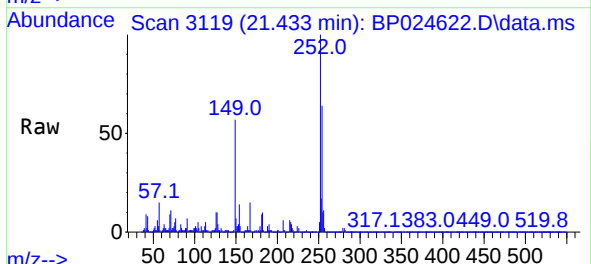
Manual Integrations
APPROVED

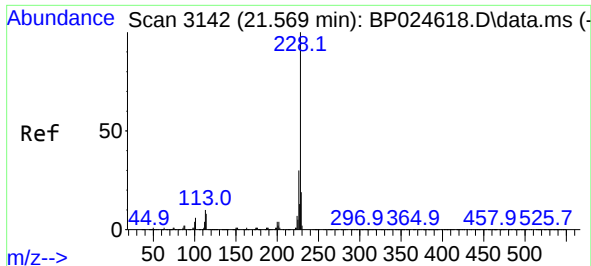
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#82
3,3'-Dichlorobenzidine
Concen: 42.51 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

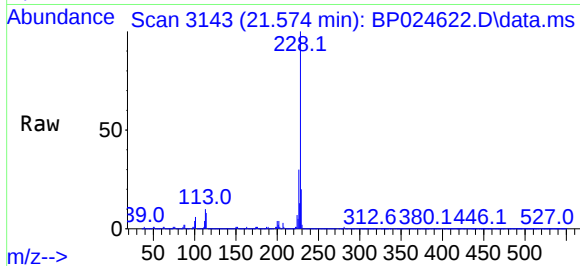
Tgt Ion:252 Resp: 861323
Ion Ratio Lower Upper
252 100
254 64.4 51.8 77.6
126 10.1 7.7 11.5





#83
Chrysene
Concen: 38.23 ng
RT: 21.574 min Scan# 3142
Delta R.T. 0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

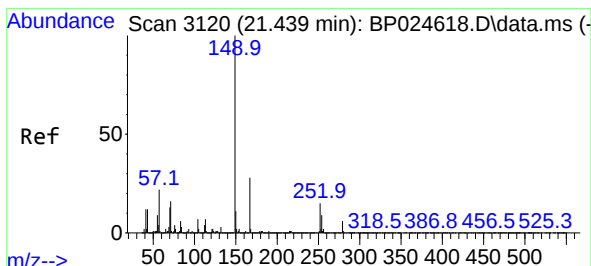
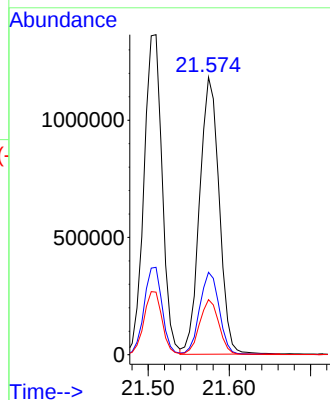
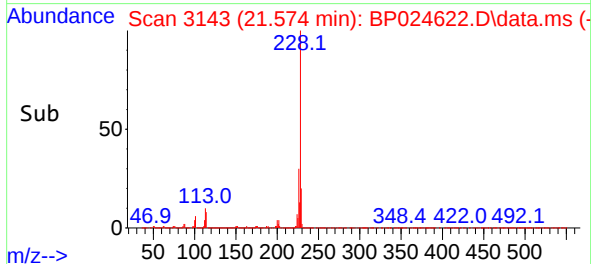
Instrument :
BNA_P
ClientSampleId :
ICVBP051325



Tgt Ion:228 Resp: 1976940
Ion Ratio Lower Upper
228 100
226 29.7 23.9 35.9
229 19.9 15.5 23.3

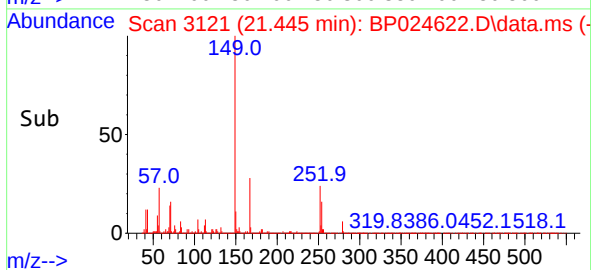
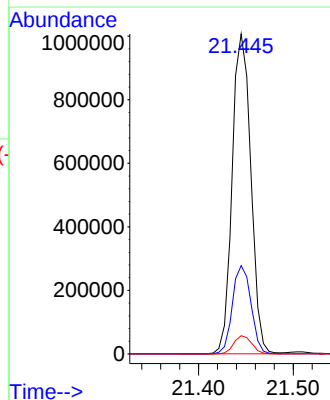
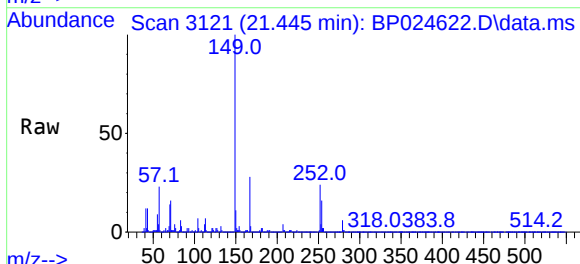
Manual Integrations
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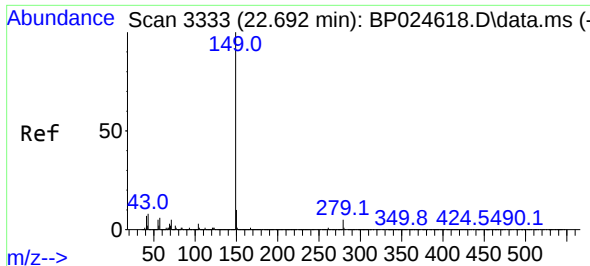
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.43 ng
RT: 21.445 min Scan# 3121
Delta R.T. 0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

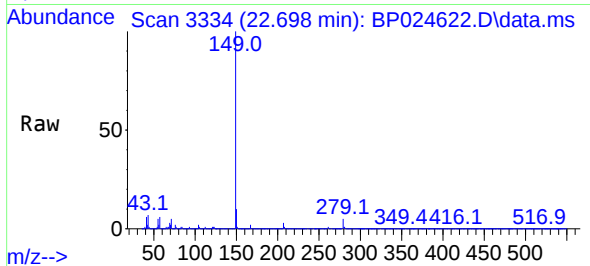
Tgt Ion:149 Resp: 1375919
Ion Ratio Lower Upper
149 100
167 27.6 22.1 33.1
279 5.7 4.6 6.8





#85
Di-n-octyl phthalate
Concen: 41.72 ng
RT: 22.698 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

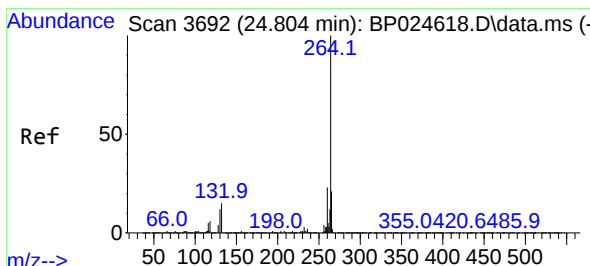
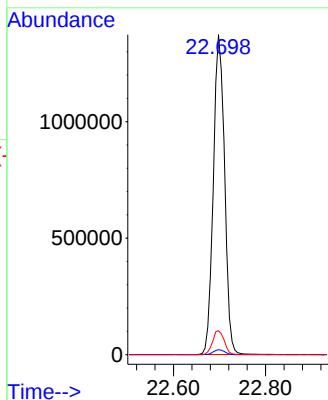
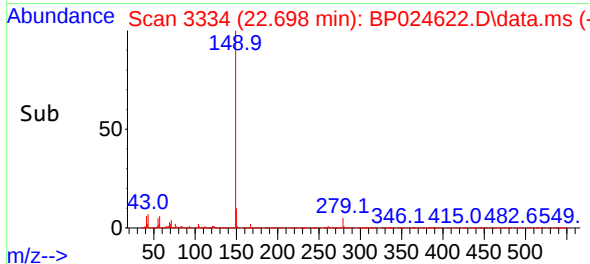
Instrument :
BNA_P
ClientSampleId :
ICVBP051325



Tgt Ion:149 Resp: 232167
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.8 6.3 9.5

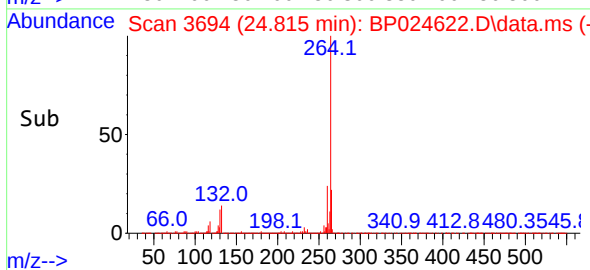
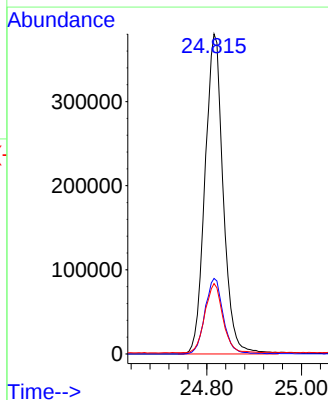
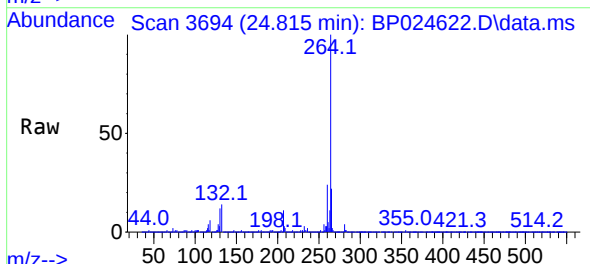
Manual Integrations
APPROVED

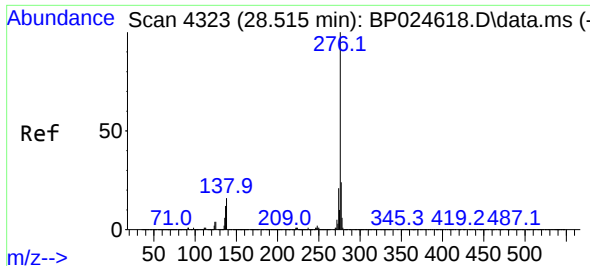
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.815 min Scan# 3694
Delta R.T. 0.012 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Tgt Ion:264 Resp: 1015341
Ion Ratio Lower Upper
264 100
260 23.6 18.7 28.1
265 22.0 17.0 25.6





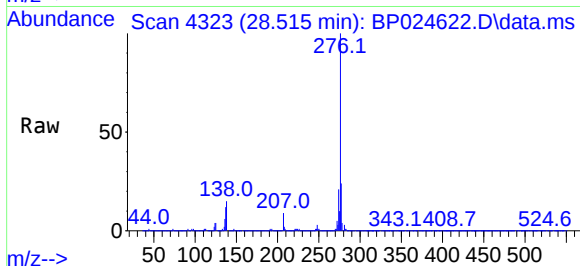
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.85 ng m
RT: 28.515 min Scan# 4323
Delta R.T. -0.000 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :

BNA_P

ClientSampleId :

ICVBP051325



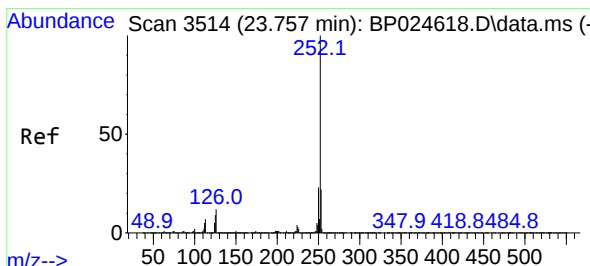
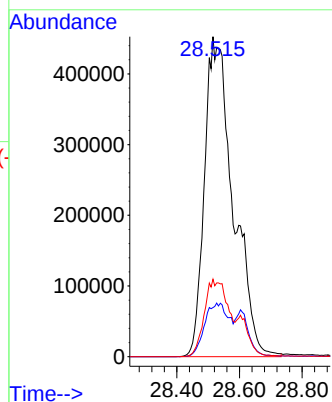
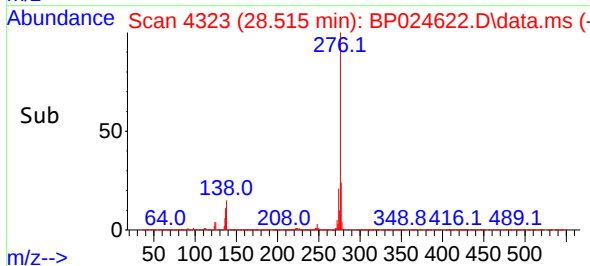
Tgt Ion:276 Resp: 2879864
Ion Ratio Lower Upper
276 100
138 14.2 11.2 16.8
277 10.6 15.7 23.5

Manual Integrations

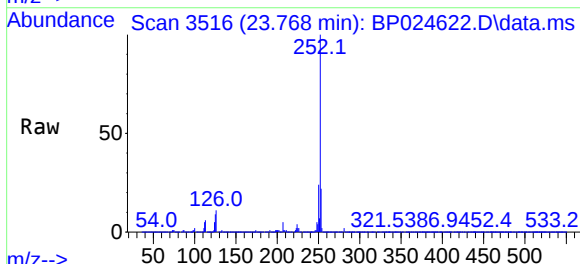
APPROVED

Reviewed By :Rahul Chavli 05/14/2025

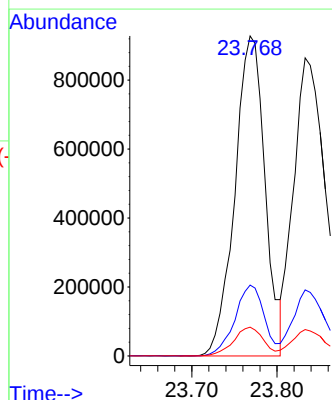
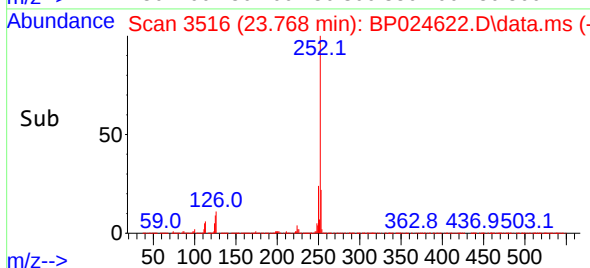
Supervised By :Jagrut Upadhyay 05/14/2025

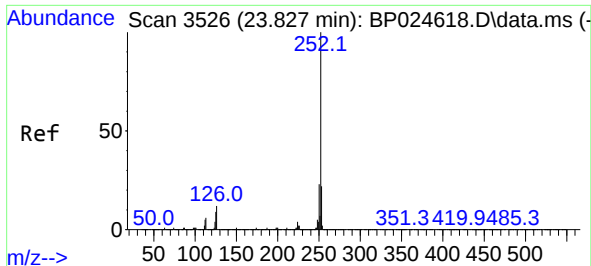


#88
Benzo(b)fluoranthene
Concen: 39.29 ng
RT: 23.768 min Scan# 3516
Delta R.T. 0.012 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01



Tgt Ion:252 Resp: 2283322
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.0 7.5 11.3





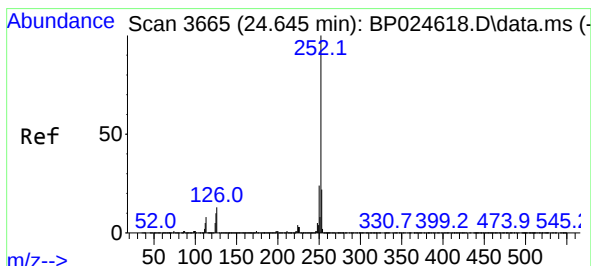
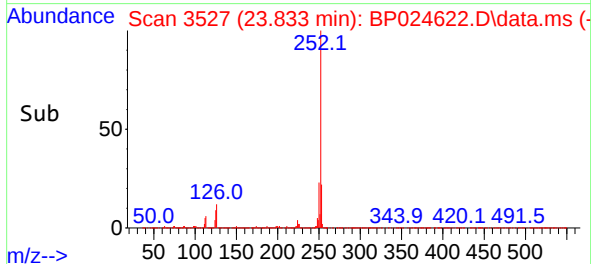
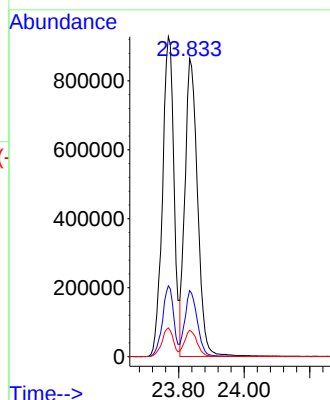
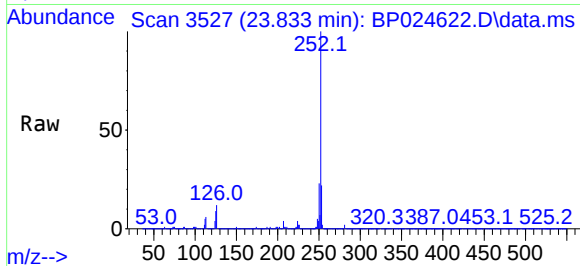
#89
Benzo(k)fluoranthene
Concen: 38.22 ng
RT: 23.833 min Scan# 3526
Delta R.T. 0.006 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

Instrument :
BNA_P
ClientSampleId :
ICVBP051325

Tgt Ion:252 Resp: 2289000
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.9 7.0 10.4

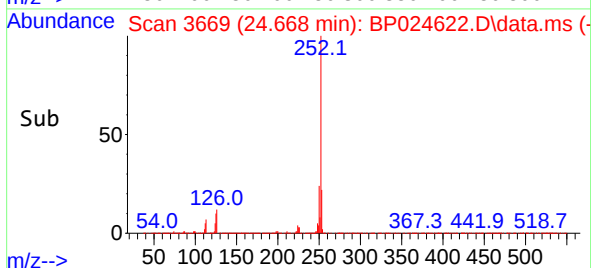
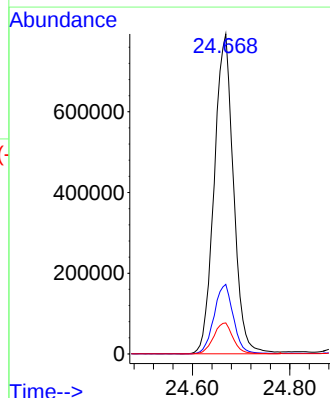
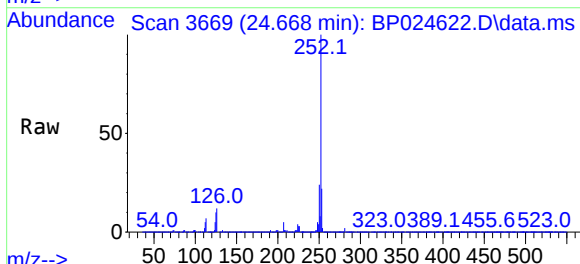
Manual Integrations
APPROVED

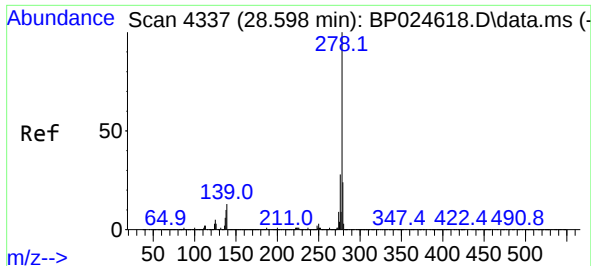
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#90
Benzo(a)pyrene
Concen: 39.00 ng
RT: 24.668 min Scan# 3669
Delta R.T. 0.023 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

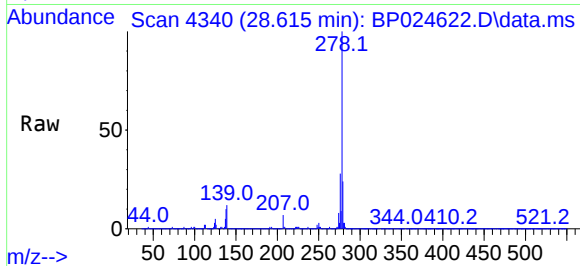
Tgt Ion:252 Resp: 2177020
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 9.7 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 39.38 ng
RT: 28.615 min Scan# 41
Delta R.T. 0.018 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01

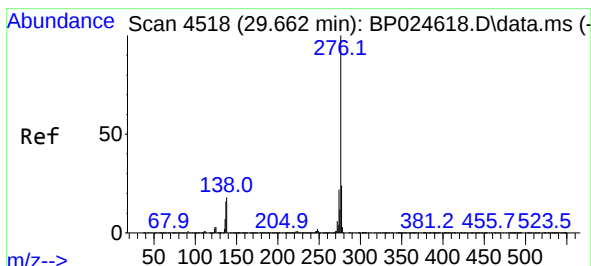
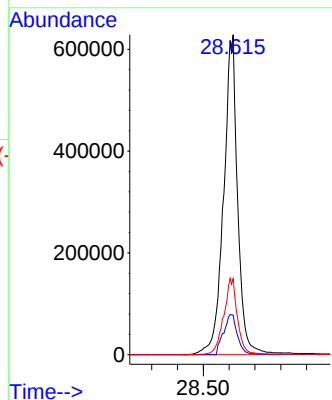
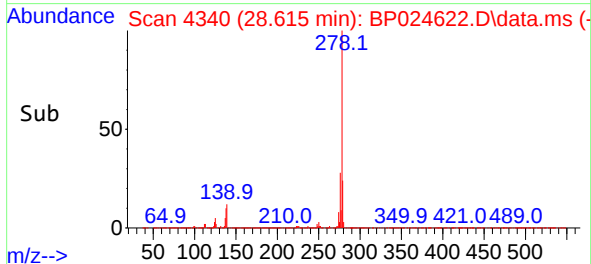
Instrument :
BNA_P
ClientSampleId :
ICVBP051325



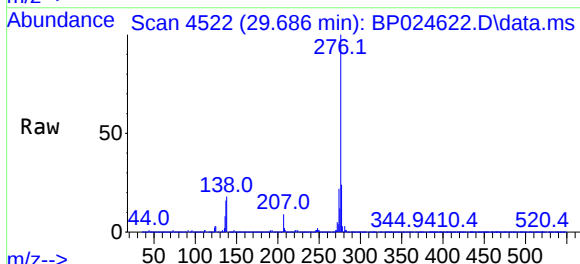
Tgt Ion:278 Resp: 237455
Ion Ratio Lower Upper
278 100
139 12.4 10.2 15.4
279 23.8 19.0 28.4

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 38.91 ng
RT: 29.686 min Scan# 4522
Delta R.T. 0.023 min
Lab File: BP024622.D
Acq: 13 May 2025 17:01



Tgt Ion:276 Resp: 2333151
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 18.4 14.4 21.6

