

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031225\
 Data File : BP024168.D
 Acq On : 12 Mar 2025 21:43
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVP031225

Quant Time: Mar 13 04:44:21 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 04:38:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	399821	20.000	ng	0.00
21) Naphthalene-d8	10.552	136	1631941	20.000	ng	0.00
39) Acenaphthene-d10	14.404	164	966525	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1810172	20.000	ng	0.00
76) Chrysene-d12	21.669	240	1903114	20.000	ng	0.01
86) Perylene-d12	25.069	264	2127367	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1959434	78.230	ng	0.00
7) Phenol-d6	6.952	99	2636154	78.704	ng	0.00
23) Nitrobenzene-d5	8.922	82	2274955	78.652	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	995466	81.766	ng	0.00
45) 2-Fluorobiphenyl	13.022	172	5105223	77.885	ng	0.00
79) Terphenyl-d14	19.933	244	7241807	78.549	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	376087	37.880	ng	99
3) Pyridine	3.717	79	1050879	38.718	ng	99
4) n-Nitrosodimethylamine	3.623	42	350385	38.646	ng	98
6) Aniline	7.111	93	1202738	39.413	ng	100
8) 2-Chlorophenol	7.346	128	1059150	39.149	ng	100
9) Benzaldehyde	6.922	77	652848	40.389	ng	99
10) Phenol	6.981	94	1314283	38.869	ng	99
11) bis(2-Chloroethyl)ether	7.199	93	1018670	38.203	ng	99
12) 1,3-Dichlorobenzene	7.664	146	1118950	38.353	ng	99
13) 1,4-Dichlorobenzene	7.805	146	1130770	37.960	ng	99
14) 1,2-Dichlorobenzene	8.122	146	1089564	38.116	ng	100
15) Benzyl Alcohol	8.011	79	848187	39.999	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.299	45	1043834	38.356	ng	99
17) 2-Methylphenol	8.216	107	840413	39.636	ng	100
18) Hexachloroethane	8.846	117	407804	38.587	ng	98
19) n-Nitroso-di-n-propyla...	8.575	70	771380	39.697	ng	99
20) 3+4-Methylphenols	8.540	107	1154401	39.629	ng	100
22) Acetophenone	8.587	105	1593044	38.611	ng	100
24) Nitrobenzene	8.963	77	1114096	39.045	ng	99
25) Isophorone	9.487	82	1967247	39.677	ng	99
26) 2-Nitrophenol	9.669	139	570971	41.892	ng	98
27) 2,4-Dimethylphenol	9.734	122	697163	39.779	ng	98
28) bis(2-Chloroethoxy)met...	9.963	93	1346656	38.608	ng	100
29) 2,4-Dichlorophenol	10.205	162	961583	40.558	ng	99
30) 1,2,4-Trichlorobenzene	10.416	180	1002302	38.264	ng	99
31) Naphthalene	10.605	128	3306535	38.223	ng	100
32) Benzoic acid	9.881	122	745543	43.618	ng	98
33) 4-Chloroaniline	10.710	127	1222820	39.499	ng	100
34) Hexachlorobutadiene	10.887	225	585728	38.854	ng	98
35) Caprolactam	11.499	113	317484	40.859	ng	97
36) 4-Chloro-3-methylphenol	11.840	107	1015423	39.702	ng	99
37) 2-Methylnaphthalene	12.210	142	2265320	38.762	ng	99
38) 1-Methylnaphthalene	12.434	142	2209719	38.874	ng	99
40) 1,2,4,5-Tetrachloroben...	12.581	216	1089303	38.988	ng	100
41) Hexachlorocyclopentadiene	12.569	237	413181	41.026	ng	100
43) 2,4,6-Trichlorophenol	12.828	196	727105	40.950	ng	99

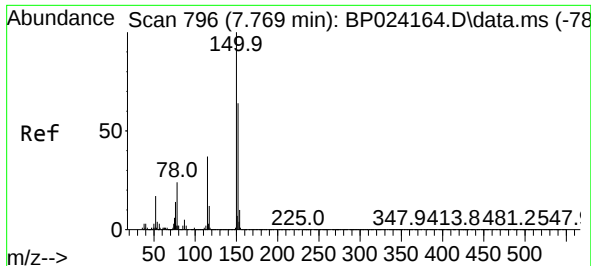
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.904	196	798076	40.985	ng	98
46) 1,1'-Biphenyl	13.228	154	2821370	38.846	ng	99
47) 2-Chloronaphthalene	13.269	162	2130879	39.006	ng	100
48) 2-Nitroaniline	13.475	65	574806	41.137	ng	99
49) Acenaphthylene	14.122	152	3245488	39.262	ng	100
50) Dimethylphthalate	13.863	163	2606961	38.548	ng	99
51) 2,6-Dinitrotoluene	13.975	165	563651	39.611	ng	98
52) Acenaphthene	14.475	154	2053476	38.881	ng	98
53) 3-Nitroaniline	14.310	138	625803	40.719	ng	99
54) 2,4-Dinitrophenol	14.516	184	322185	42.791	ng	98
55) Dibenzofuran	14.810	168	3273448	38.264	ng	100
56) 4-Nitrophenol	14.634	139	543119	42.293	ng	98
57) 2,4-Dinitrotoluene	14.769	165	772629	41.106	ng	99
58) Fluorene	15.469	166	2603595	39.061	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.040	232	685479	39.844	ng	100
60) Diethylphthalate	15.240	149	2595505	38.539	ng	100
61) 4-Chlorophenyl-phenyle...	15.469	204	1261005	38.572	ng	99
62) 4-Nitroaniline	15.493	138	664956	41.253	ng	99
63) Azobenzene	15.769	77	2497600	39.347	ng	99
65) 4,6-Dinitro-2-methylph...	15.551	198	434596	40.442	ng	95
66) n-Nitrosodiphenylamine	15.681	169	2156617	39.234	ng	99
67) 4-Bromophenyl-phenylether	16.375	248	772937	38.892	ng	98
68) Hexachlorobenzene	16.498	284	919105	39.073	ng	97
69) Atrazine	16.657	200	481443	36.287	ng	99
70) Pentachlorophenol	16.851	266	626146	41.161	ng	100
71) Phenanthrene	17.251	178	3795212	38.379	ng	99
72) Anthracene	17.351	178	3790779	39.358	ng	99
73) Carbazole	17.628	167	3684202	39.665	ng	100
74) Di-n-butylphthalate	18.222	149	4505984	40.866	ng	100
75) Fluoranthene	19.345	202	4467370	39.006	ng	99
77) Benzidine	19.534	184	827654	39.777	ng	99
78) Pyrene	19.716	202	4681182	39.565	ng	100
80) Butylbenzylphthalate	20.669	149	1991838	40.824	ng	98
81) Benzo(a)anthracene	21.651	228	4652183	39.318	ng	99
82) 3,3'-Dichlorobenzidine	21.569	252	1655655	41.750	ng	99
83) Chrysene	21.716	228	4393252	38.624	ng	99
84) Bis(2-ethylhexyl)phtha...	21.586	149	3060349	41.569	ng	99
85) Di-n-octyl phthalate	22.886	149	5007462	42.452	ng	100
87) Indeno(1,2,3-cd)pyrene	28.957	276	5699470	38.387	ng	100
88) Benzo(b)fluoranthene	23.992	252	4988392	38.891	ng	98
89) Benzo(k)fluoranthene	24.069	252	4803010	38.280	ng	99
90) Benzo(a)pyrene	24.916	252	4306060	38.607	ng	100
91) Dibenzo(a,h)anthracene	29.027	278	4752357	38.474	ng	99
92) Benzo(g,h,i)perylene	30.127	276	4782473m	38.087	ng	

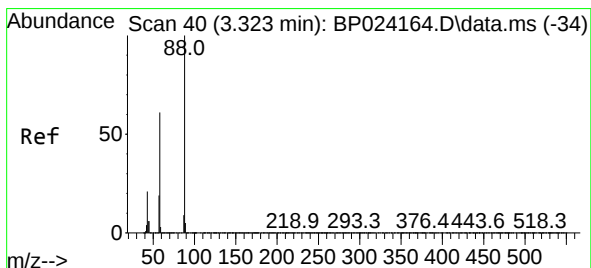
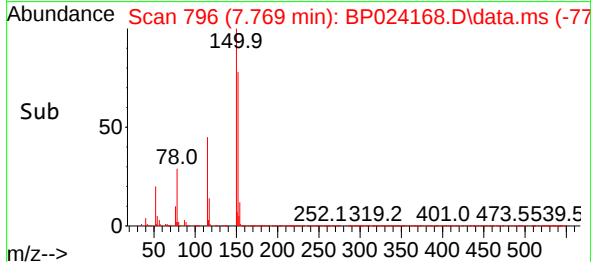
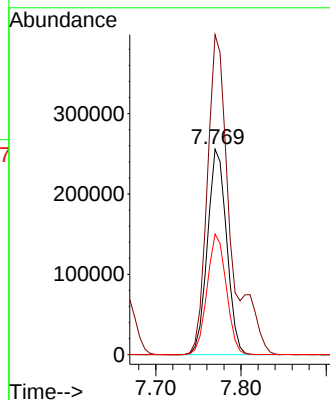
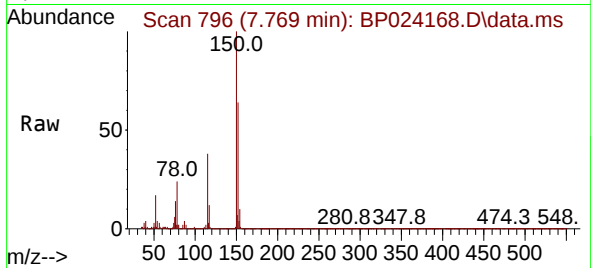
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.769 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: BP024168.D
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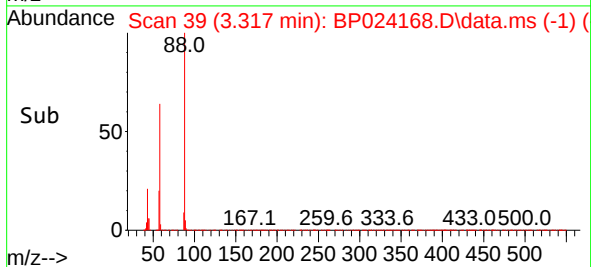
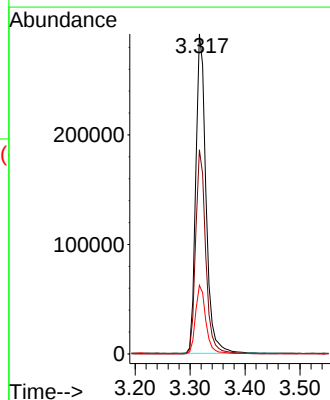
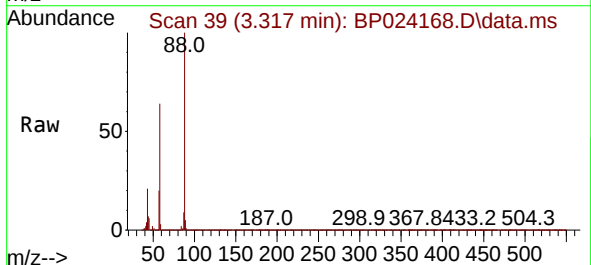
Instrument :
 BNA_P
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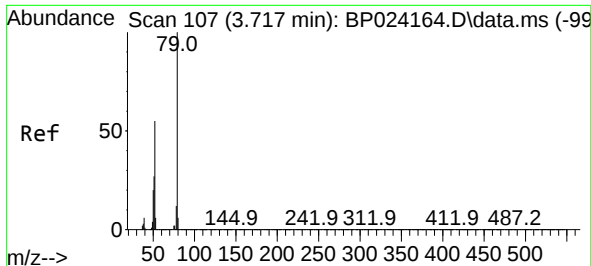
Tgt Ion:152 Resp: 399821
 Ion Ratio Lower Upper
 152 100
 150 155.8 125.5 188.3
 115 58.8 46.3 69.5



#2
 1,4-Dioxane
 Concen: 37.880 ng
 RT: 3.317 min Scan# 39
 Delta R.T. -0.006 min
 Lab File: BP024168.D
 Acq: 12 Mar 2025 21:43

Tgt Ion: 88 Resp: 376087
 Ion Ratio Lower Upper
 88 100
 58 63.2 49.8 74.6
 43 21.7 17.3 25.9



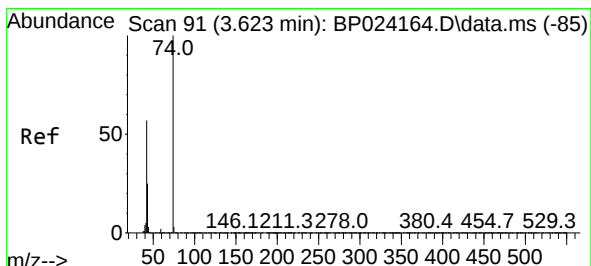
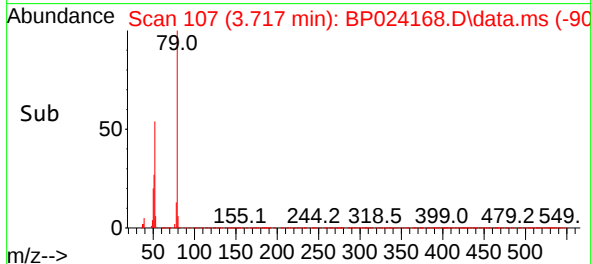
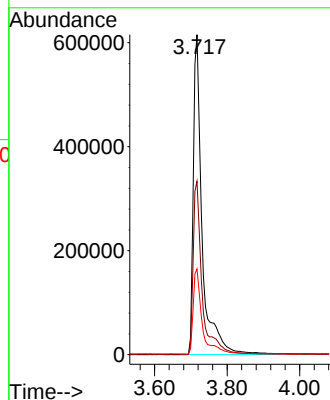
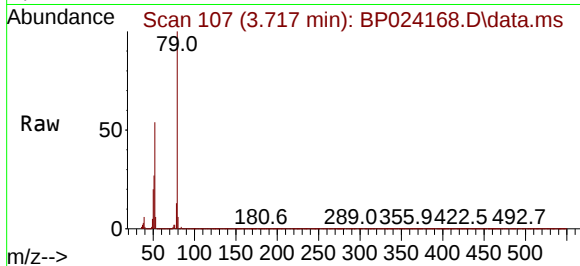


#3
 Pyridine
 Concen: 38.718 ng
 RT: 3.717 min Scan# 107
 Delta R.T. 0.000 min
 Lab File: BP024168.D
 Acq: 12 Mar 2025 21:43

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP031225

Tgt Ion: 79 Resp: 1050879

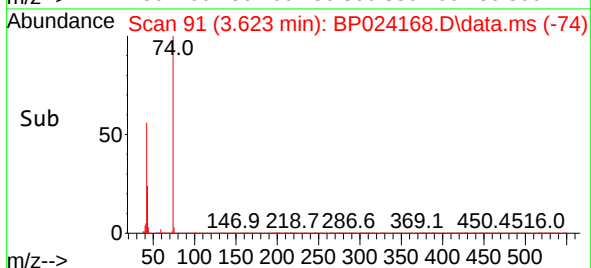
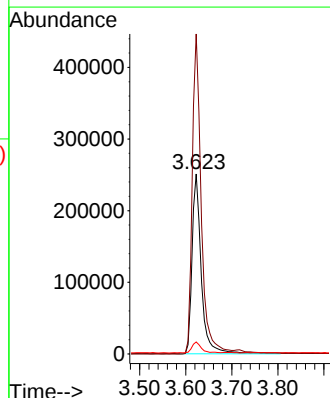
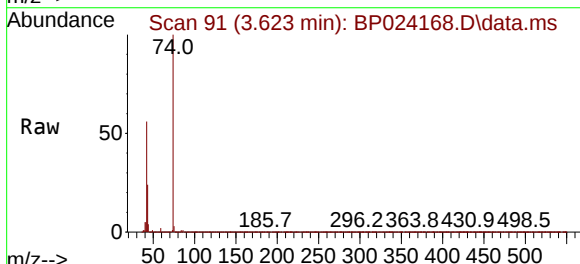
Ion	Ratio	Lower	Upper
79	100		
52	54.2	43.8	65.8
51	26.8	21.6	32.4

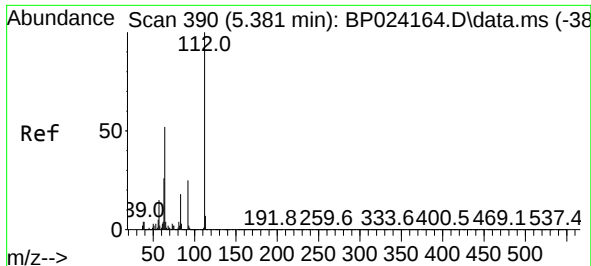


#4
 n-Nitrosodimethylamine
 Concen: 38.646 ng
 RT: 3.623 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BP024168.D
 Acq: 12 Mar 2025 21:43

Tgt Ion: 42 Resp: 350385

Ion	Ratio	Lower	Upper
42	100		
74	177.7	139.8	209.6
44	6.7	5.3	7.9

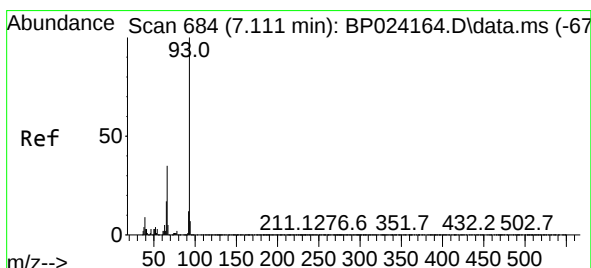
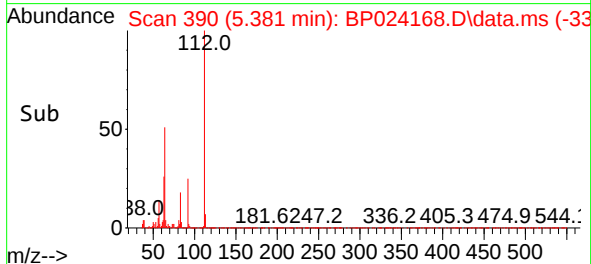
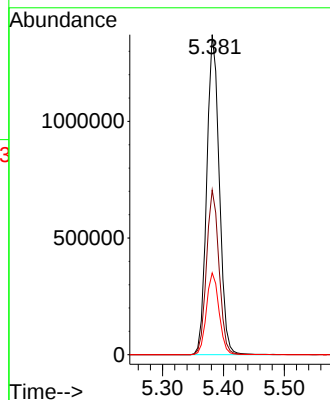
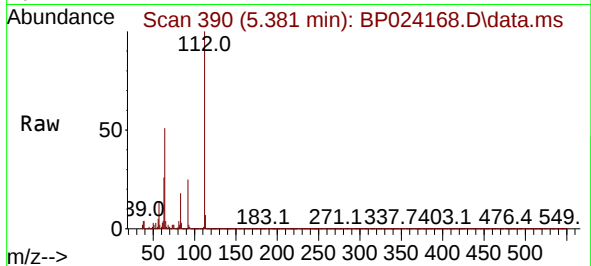




#5
2-Fluorophenol
Concen: 78.230 ng
RT: 5.381 min Scan# 390
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

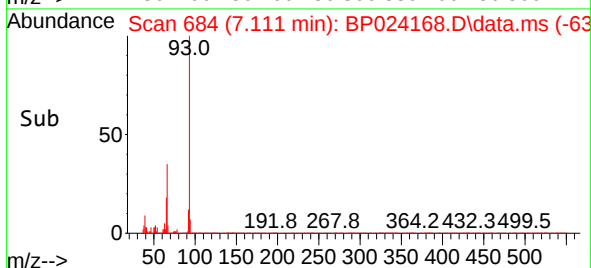
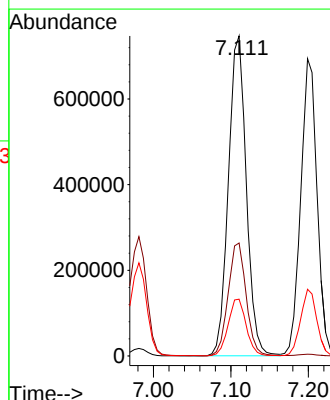
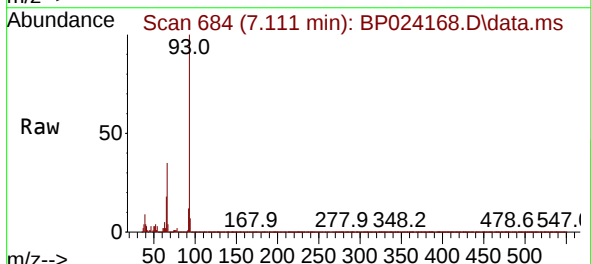
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ClientSampleId :
ICVBP031225

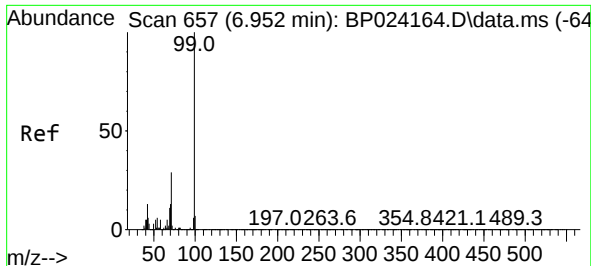
Tgt Ion:112 Resp: 1959434
Ion Ratio Lower Upper
112 100
64 51.4 41.3 61.9
63 25.6 20.6 31.0



#6
Aniline
Concen: 39.413 ng
RT: 7.111 min Scan# 684
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

Tgt Ion: 93 Resp: 1202738
Ion Ratio Lower Upper
93 100
66 35.3 28.2 42.2
65 17.8 14.0 21.0





#7

Phenol-d6

Concen: 78.704 ng

RT: 6.952 min Scan# 6

Delta R.T. 0.000 min

Lab File: BP024168.D

Acq: 12 Mar 2025 21:43

Instrument :

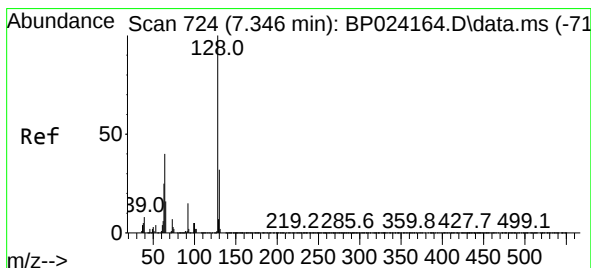
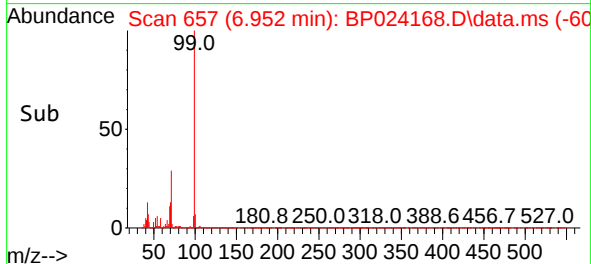
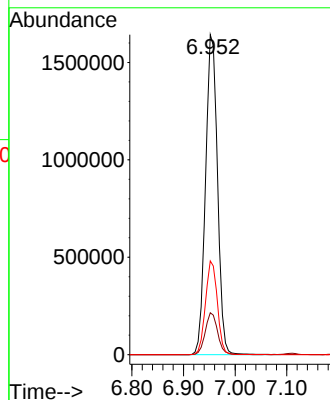
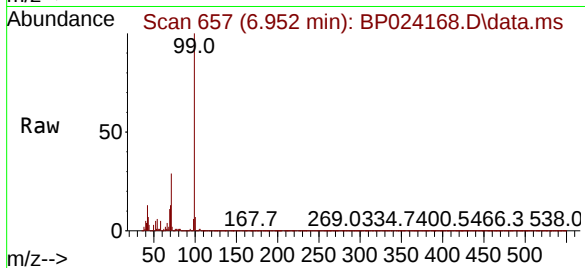
BNA_P

ClientSampleId :

ICVBP031225

Tgt Ion: 99 Resp: 2636154

Ion	Ratio	Lower	Upper
99	100		
42	13.1	10.6	16.0
71	29.3	23.3	34.9



#8

2-Chlorophenol

Concen: 39.149 ng

RT: 7.346 min Scan# 724

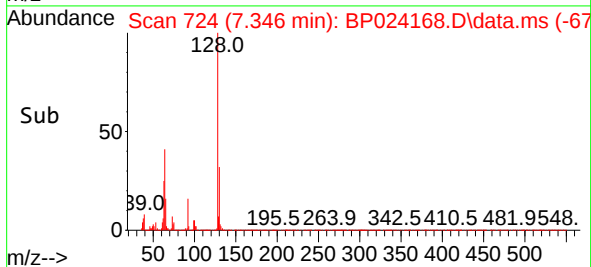
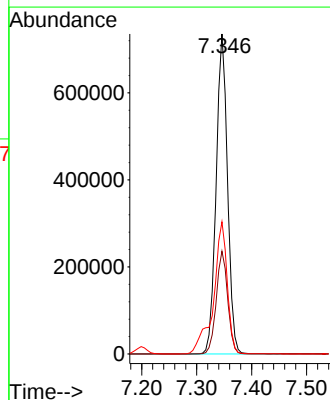
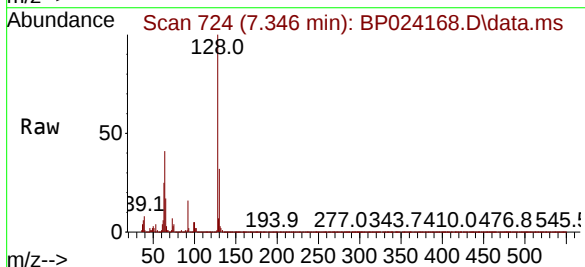
Delta R.T. 0.000 min

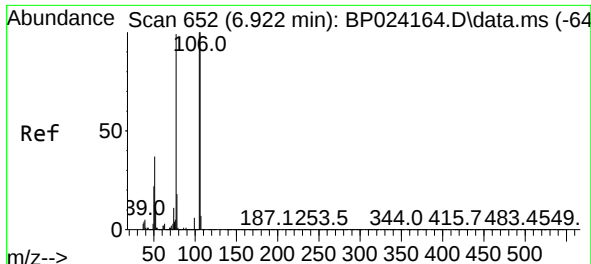
Lab File: BP024168.D

Acq: 12 Mar 2025 21:43

Tgt Ion:128 Resp: 1059150

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.0	52.0
64	41.3	21.6	61.6

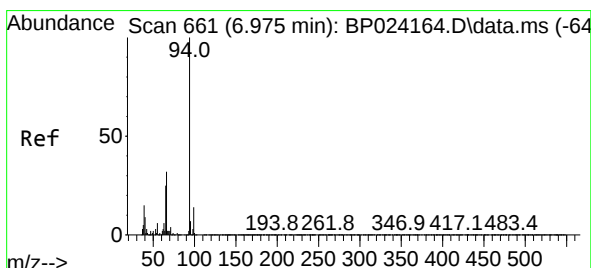
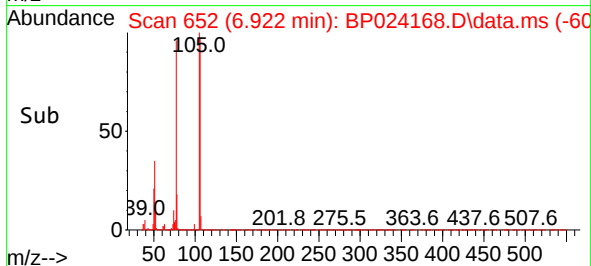
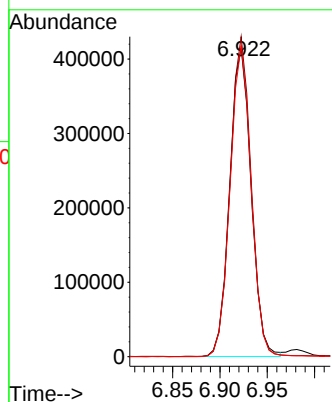
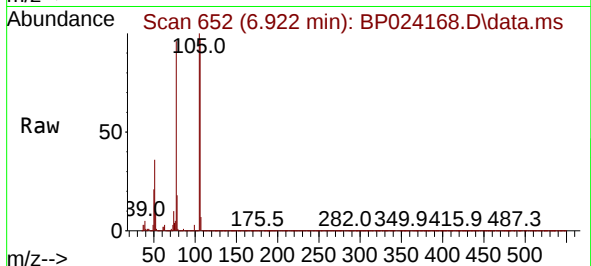




#9
Benzaldehyde
Concen: 40.389 ng
RT: 6.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

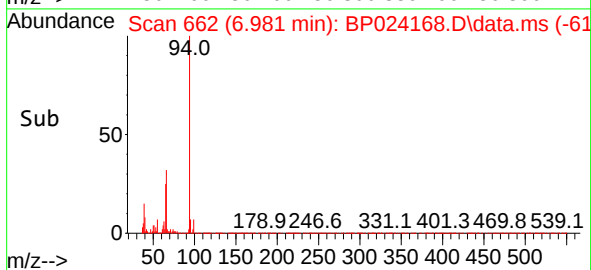
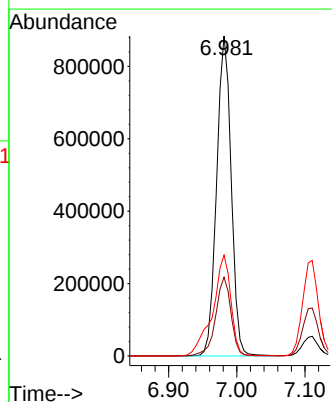
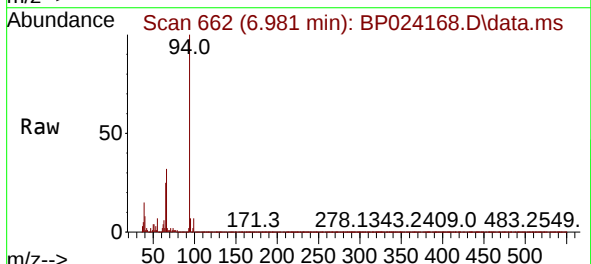
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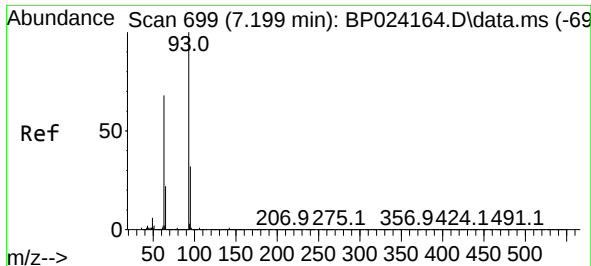
Tgt Ion: 77 Resp: 652848
Ion Ratio Lower Upper
77 100
105 103.7 81.4 121.4
106 100.8 81.1 121.1



#10
Phenol
Concen: 38.869 ng
RT: 6.981 min Scan# 662
Delta R.T. 0.006 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

Tgt Ion: 94 Resp: 1314283
Ion Ratio Lower Upper
94 100
65 24.6 4.9 44.9
66 31.5 11.9 51.9





#11

bis(2-Chloroethyl)ether

Concen: 38.203 ng

RT: 7.199 min Scan# 699

Delta R.T. 0.000 min

Lab File: BP024168.D

Acq: 12 Mar 2025 21:43

Instrument :

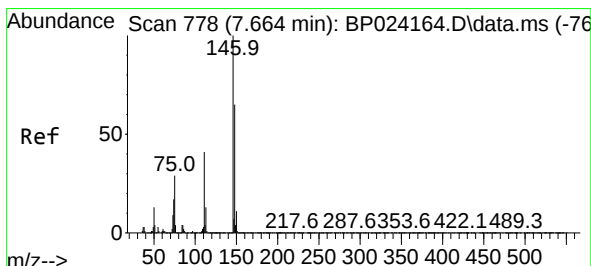
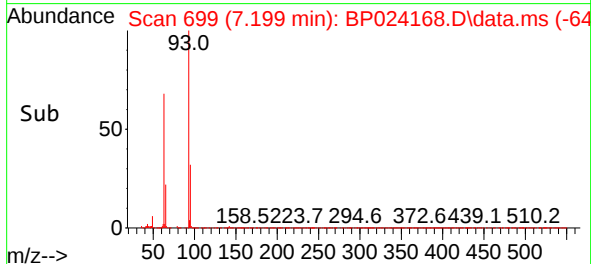
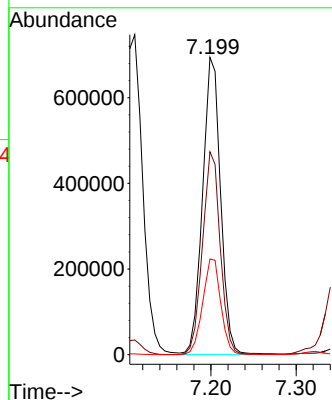
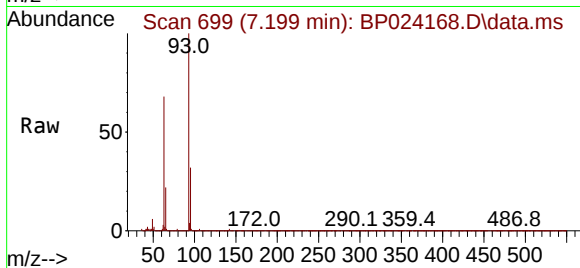
BNA_P

ClientSampleId :

ICVBP031225

Tgt Ion: 93 Resp: 1018670

Ion	Ratio	Lower	Upper
93	100		
63	68.3	47.4	87.4
95	32.2	12.1	52.1



#12

1,3-Dichlorobenzene

Concen: 38.353 ng

RT: 7.664 min Scan# 778

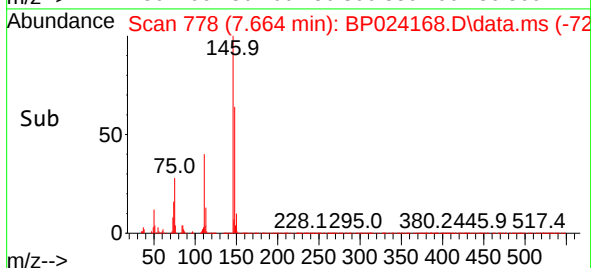
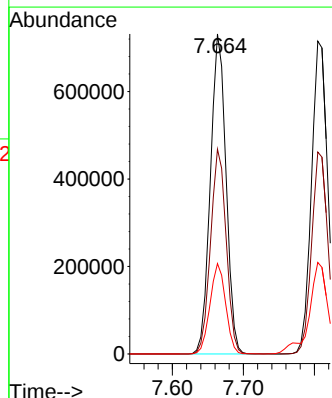
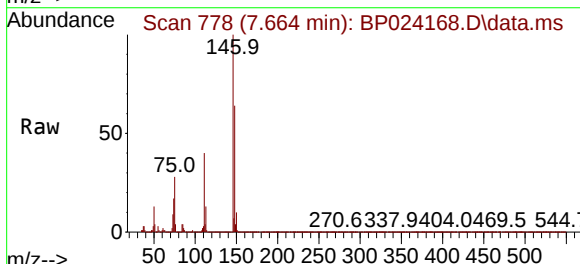
Delta R.T. 0.000 min

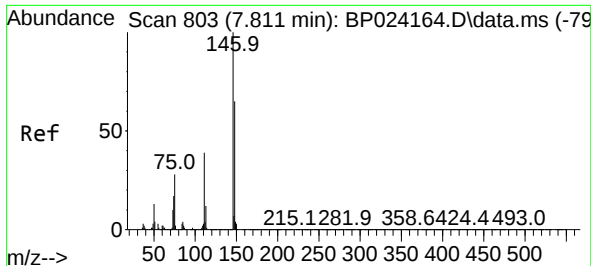
Lab File: BP024168.D

Acq: 12 Mar 2025 21:43

Tgt Ion: 146 Resp: 1118950

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.6	77.4
75	28.2	22.8	34.2

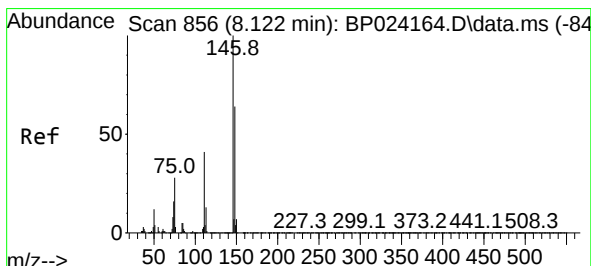
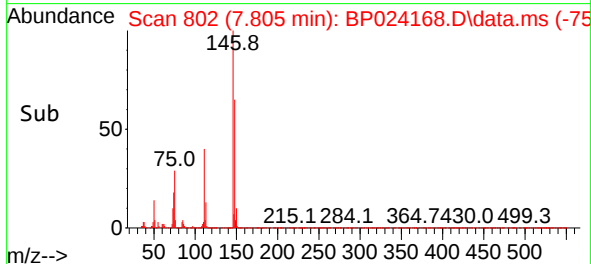
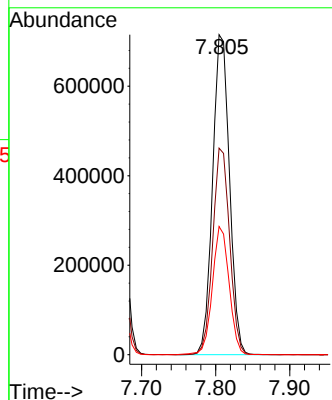
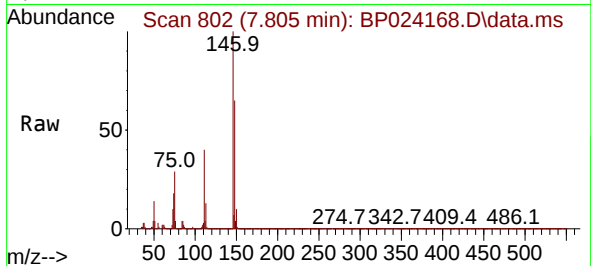




#13
1,4-Dichlorobenzene
Concen: 37.960 ng
RT: 7.805 min Scan# 803
Delta R.T. -0.006 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

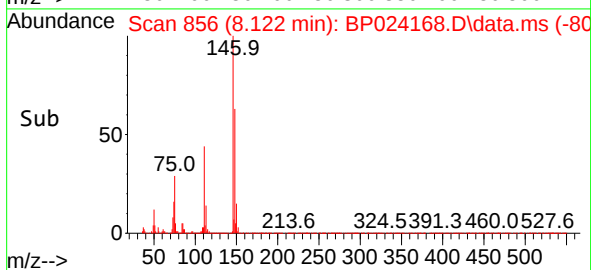
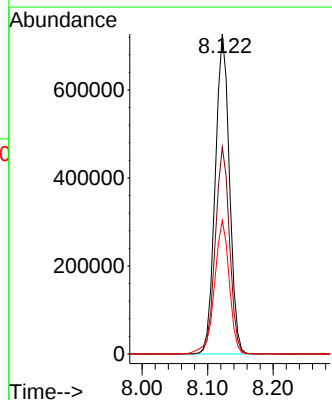
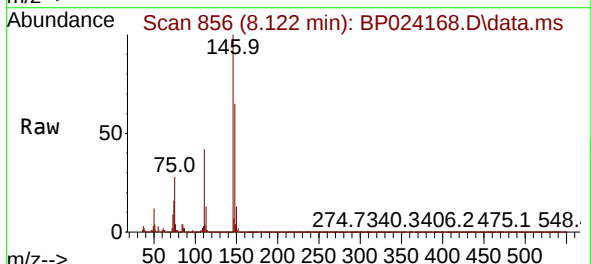
Instrument :
BNA_P
ClientSampleId :
ICVBP031225

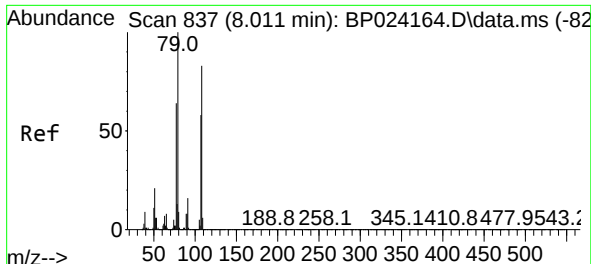
Tgt Ion:146 Resp: 1130770
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
111 40.1 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 38.116 ng
RT: 8.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

Tgt Ion:146 Resp: 1089564
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
111 41.7 33.2 49.8

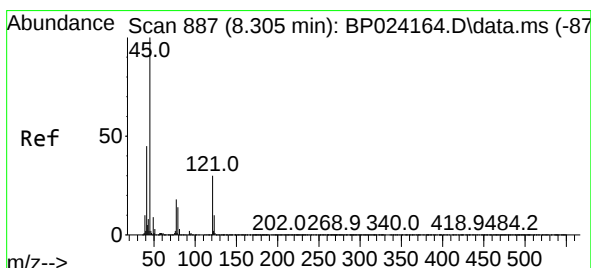
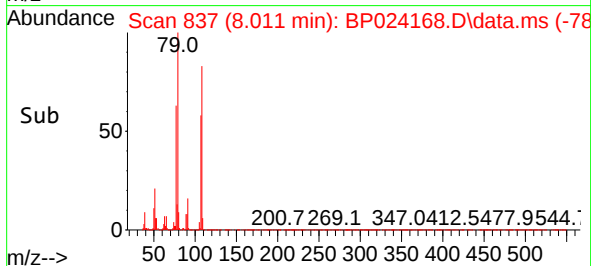
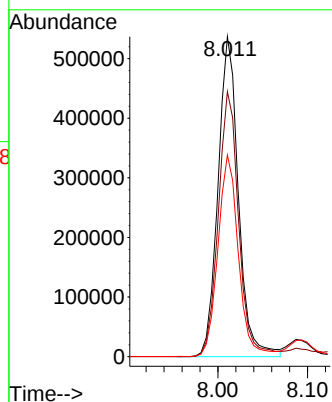
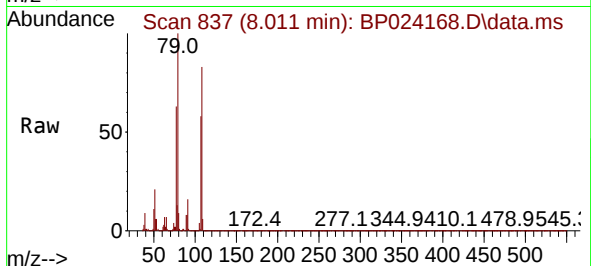




#15
Benzyl Alcohol
Concen: 39.999 ng
RT: 8.011 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

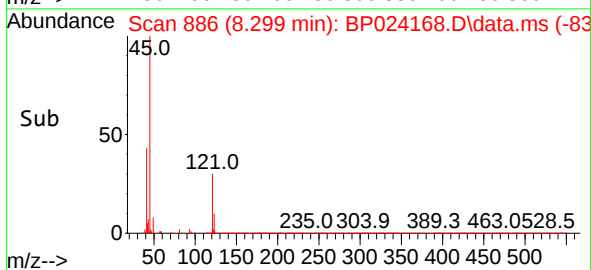
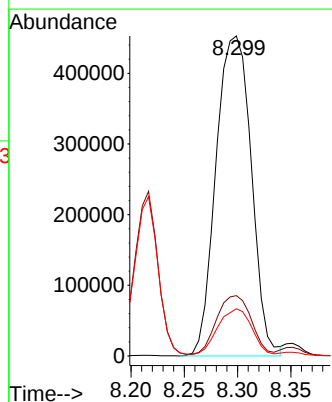
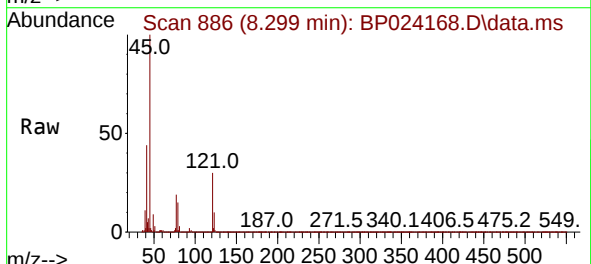
Instrument :
BNA_P
ClientSampleId :
ICVBP031225

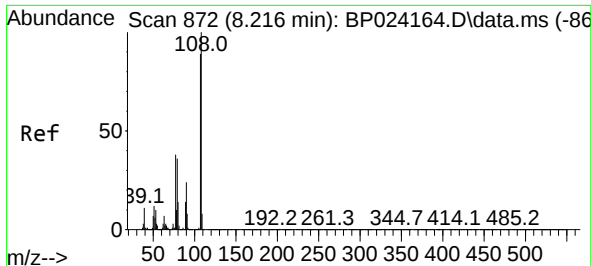
Tgt Ion: 79 Resp: 848187
Ion Ratio Lower Upper
79 100
108 82.9 66.5 99.7
77 63.0 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.356 ng
RT: 8.299 min Scan# 886
Delta R.T. -0.006 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

Tgt Ion: 45 Resp: 1043834
Ion Ratio Lower Upper
45 100
77 18.9 0.0 39.0
79 14.7 0.0 35.6

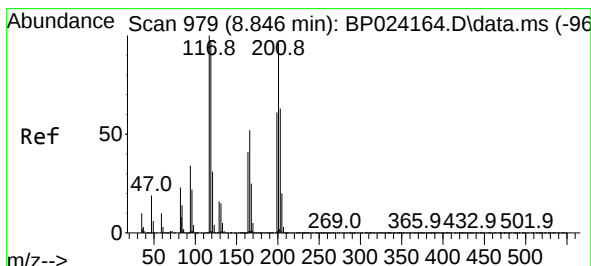
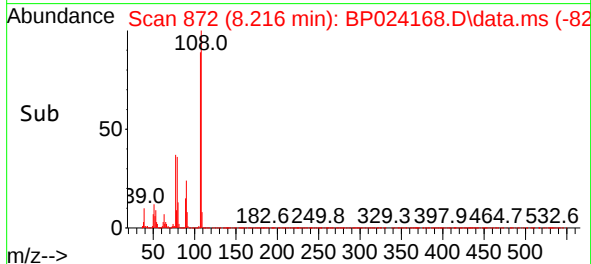
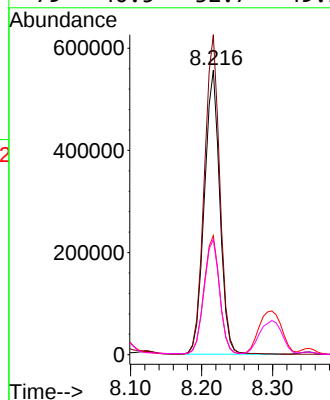
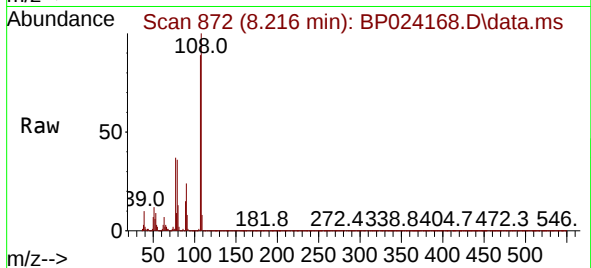




#17
2-Methylphenol
Concen: 39.636 ng
RT: 8.216 min Scan# 817
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

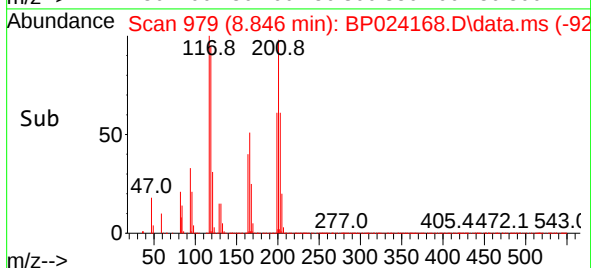
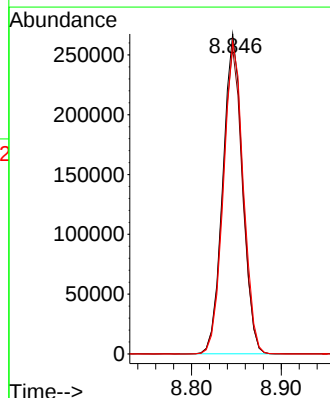
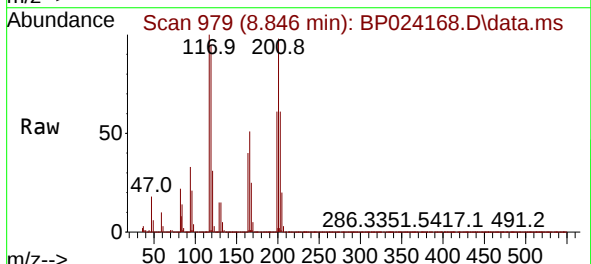
Instrument :
BNA_P
ClientSampleId :
ICVBP031225

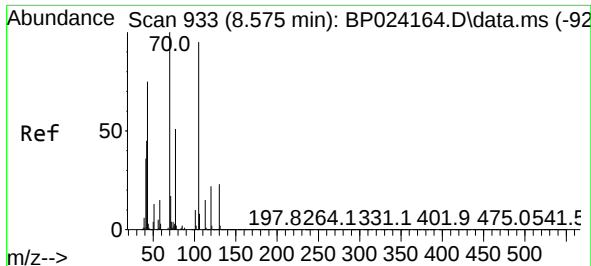
Tgt Ion:	107	Resp:	840413
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.0	135.0
77	41.8	34.0	51.0
79	40.5	32.7	49.1



#18
Hexachloroethane
Concen: 38.587 ng
RT: 8.846 min Scan# 979
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

Tgt Ion:	117	Resp:	407804
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.4	116.0
201	97.7	76.6	114.8

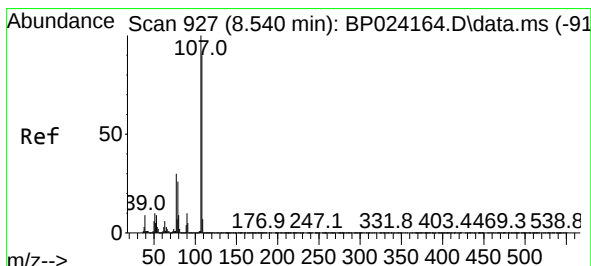
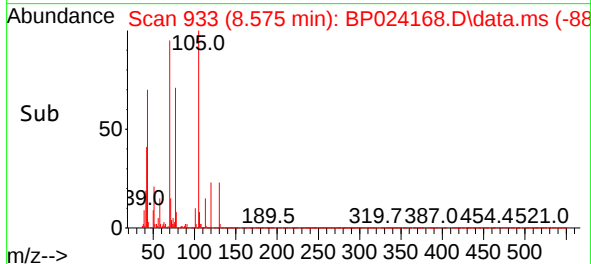
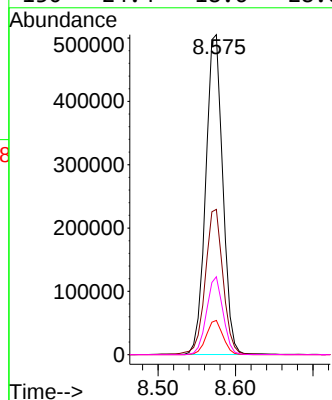
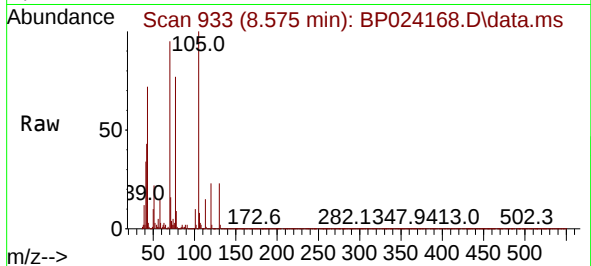




#19
n-Nitroso-di-n-propylamine
Concen: 39.697 ng
RT: 8.575 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

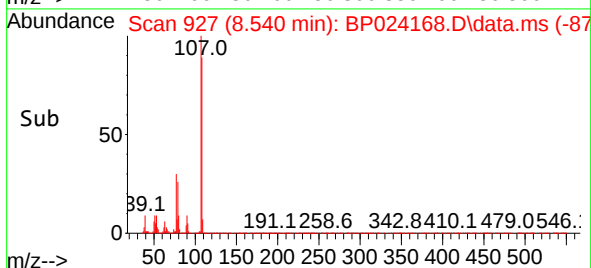
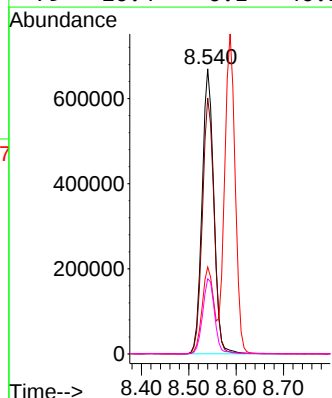
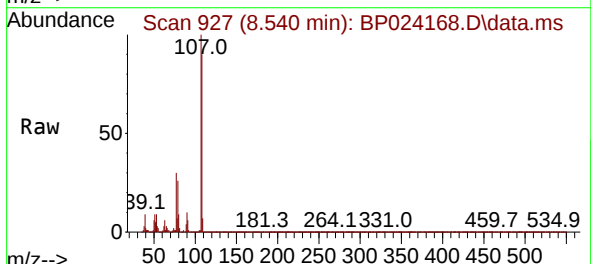
Instrument :
BNA_P
ClientSampleId :
ICVBP031225

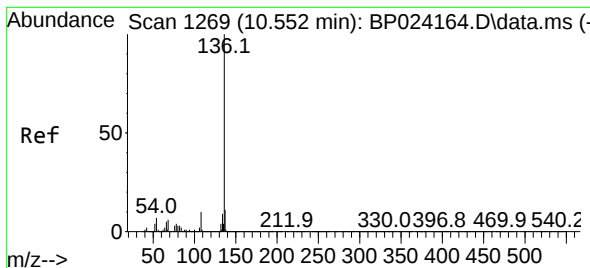
Tgt Ion: 70 Resp: 771380
Ion Ratio Lower Upper
70 100
42 45.4 36.0 54.0
101 10.7 8.3 12.5
130 24.4 18.6 28.0



#20
3+4-Methylphenols
Concen: 39.629 ng
RT: 8.540 min Scan# 927
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

Tgt Ion: 107 Resp: 1154401
Ion Ratio Lower Upper
107 100
108 89.8 69.7 109.7
77 30.5 10.3 50.3
79 26.4 6.1 46.1

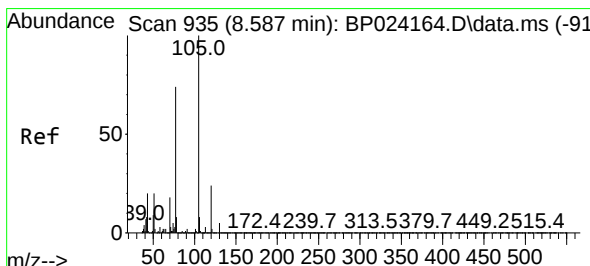
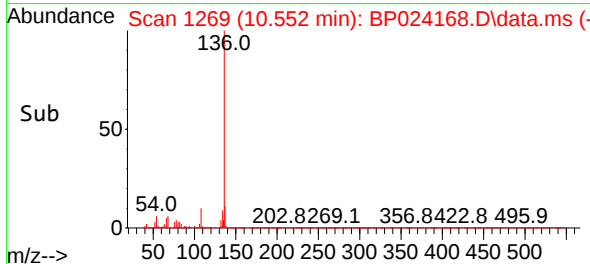
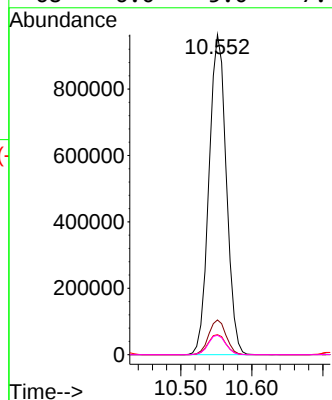
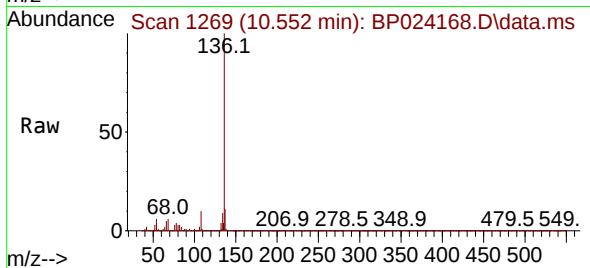




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.552 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

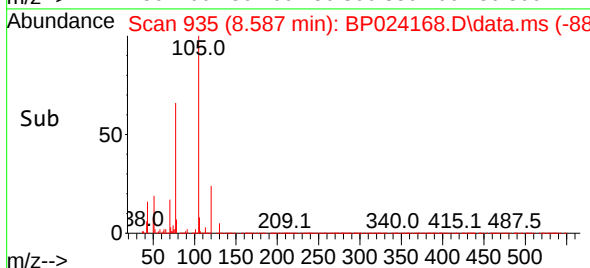
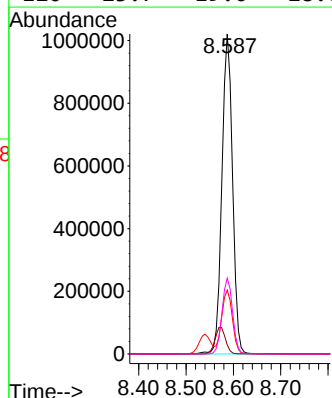
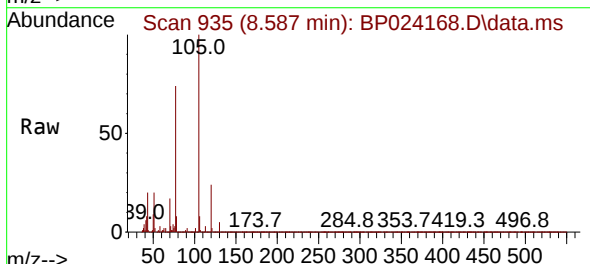
Instrument :
BNA_P
ClientSampleId :
ICVBP031225

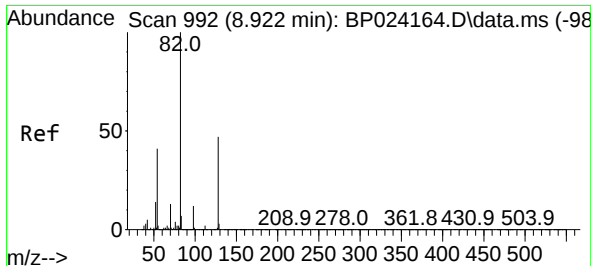
Tgt Ion:136 Resp: 1631941
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.3 5.3 7.9
68 6.0 5.0 7.4



#22
Acetophenone
Concen: 38.611 ng
RT: 8.587 min Scan# 935
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

Tgt Ion:105 Resp: 1593044
Ion Ratio Lower Upper
105 100
71 2.9 2.4 3.6
51 20.0 16.2 24.2
120 23.7 19.0 28.6

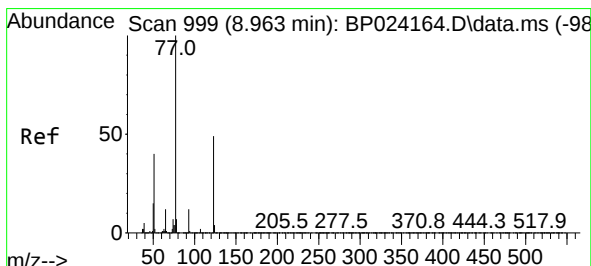
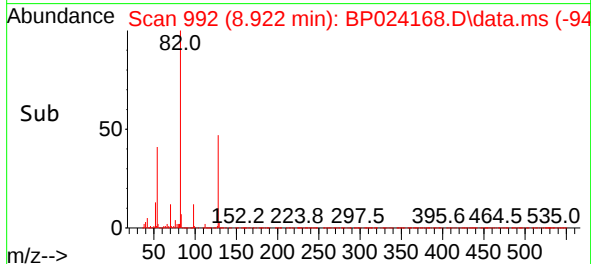
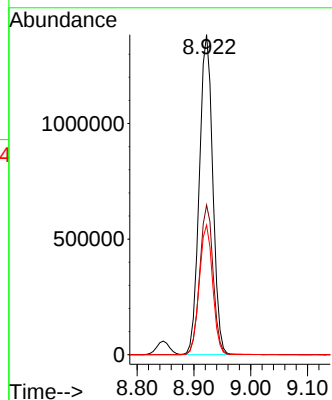
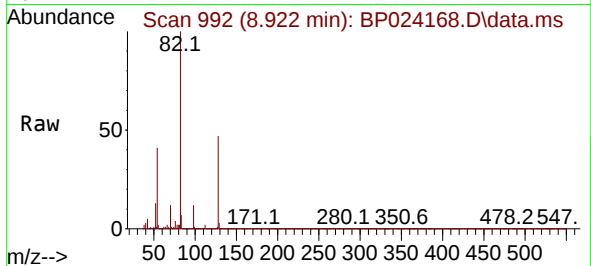




#23
Nitrobenzene-d5
Concen: 78.652 ng
RT: 8.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

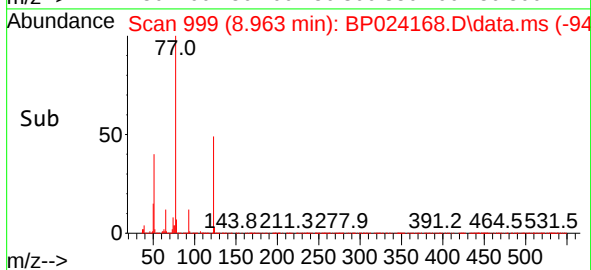
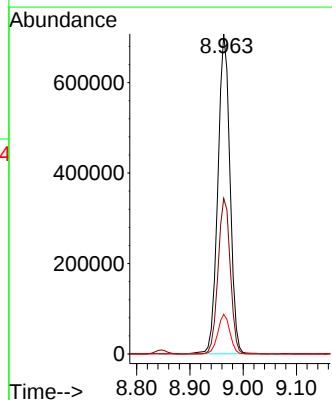
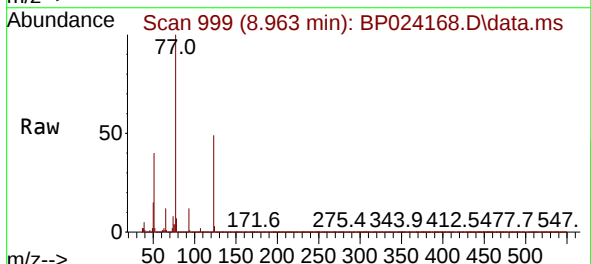
Instrument :
BNA_P
ClientSampleId :
ICVBP031225

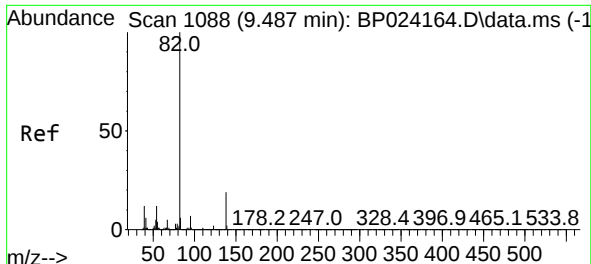
Tgt Ion: 82 Resp: 2274955
Ion Ratio Lower Upper
82 100
128 46.8 37.4 56.0
54 40.5 32.5 48.7



#24
Nitrobenzene
Concen: 39.045 ng
RT: 8.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

Tgt Ion: 77 Resp: 1114096
Ion Ratio Lower Upper
77 100
123 48.6 39.4 59.2
65 12.4 9.9 14.9

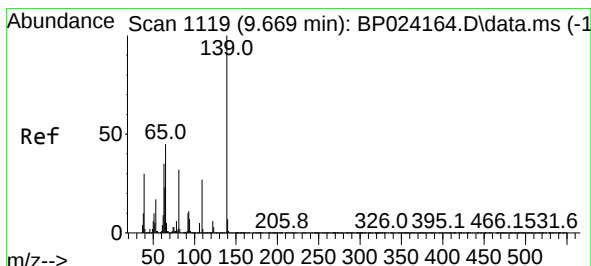
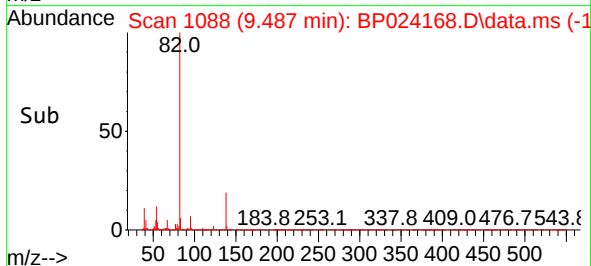
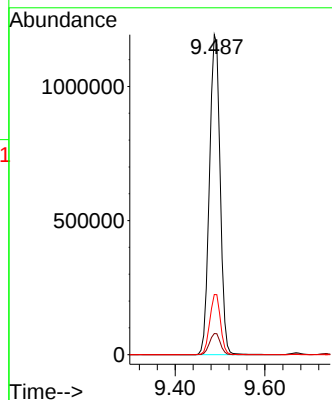
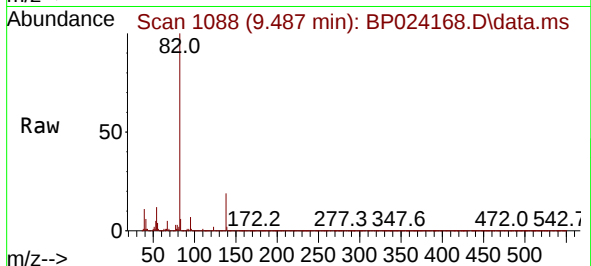




#25
Isophorone
Concen: 39.677 ng
RT: 9.487 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

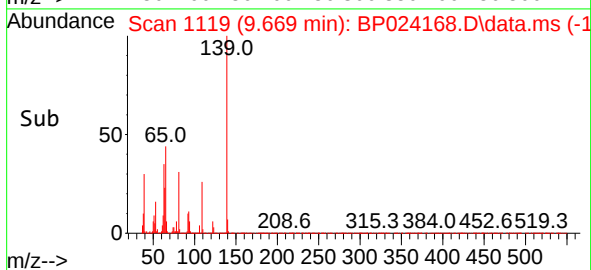
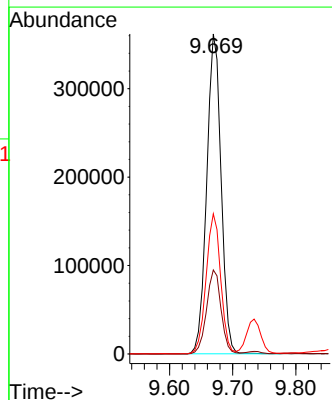
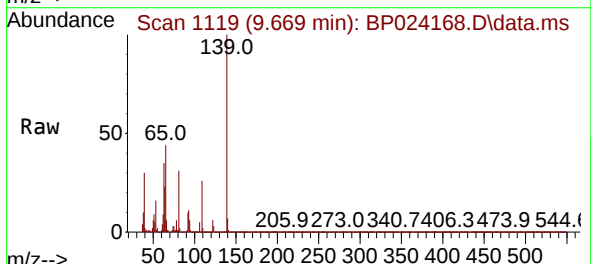
Instrument :
BNA_P
ClientSampleId :
ICVBP031225

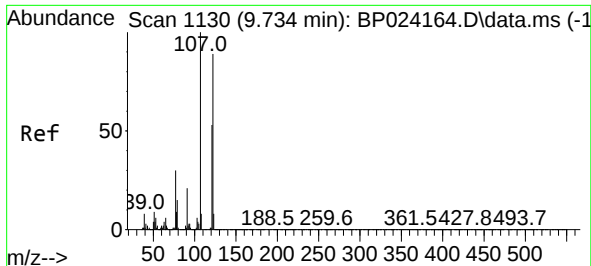
Tgt Ion: 82 Resp: 1967247
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 18.8 14.8 22.2



#26
2-Nitrophenol
Concen: 41.892 ng
RT: 9.669 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

Tgt Ion: 139 Resp: 570971
Ion Ratio Lower Upper
139 100
109 26.2 21.7 32.5
65 43.8 35.8 53.8

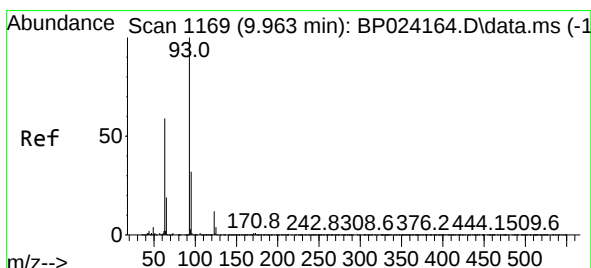
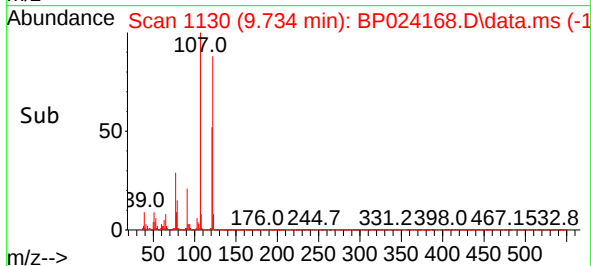
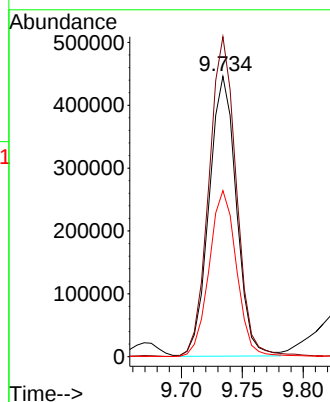
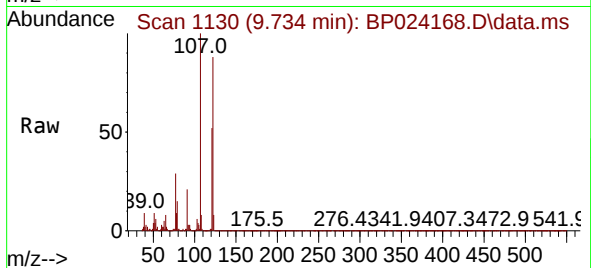




#27
2,4-Dimethylphenol
Concen: 39.779 ng
RT: 9.734 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

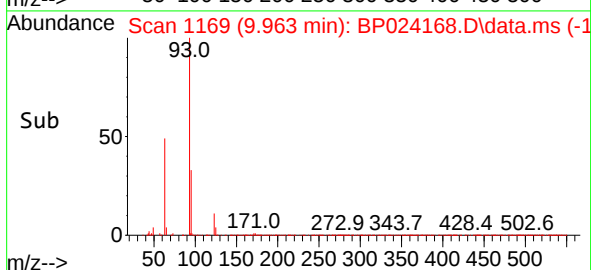
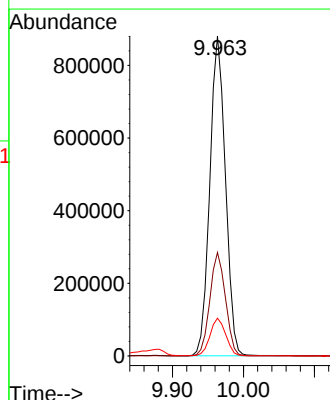
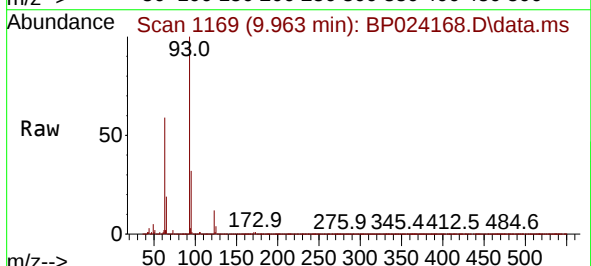
Instrument :
BNA_P
ClientSampleId :
ICVBP031225

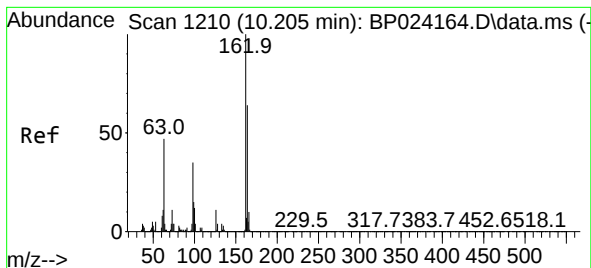
Tgt Ion:122 Resp: 697163
Ion Ratio Lower Upper
122 100
107 114.1 89.3 133.9
121 59.2 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.608 ng
RT: 9.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

Tgt Ion: 93 Resp: 1346656
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 11.8 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 40.558 ng

RT: 10.205 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BP024168.D

Acq: 12 Mar 2025 21:43

Instrument :

BNA_P

ClientSampleId :

ICVBP031225

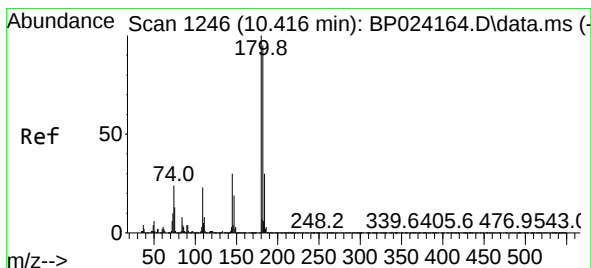
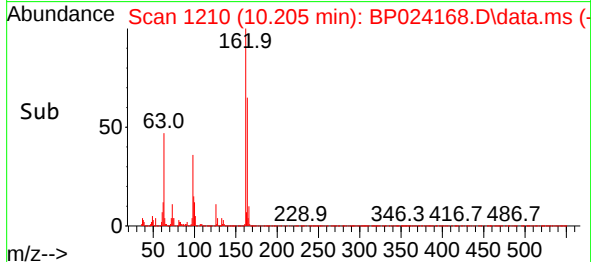
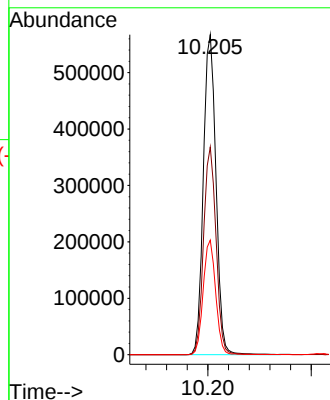
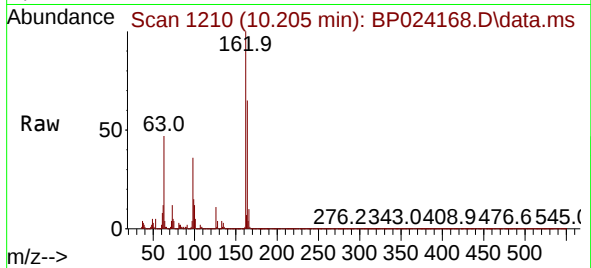
Tgt Ion:162 Resp: 961583

Ion Ratio Lower Upper

162 100

164 64.9 44.2 84.2

98 35.8 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 38.264 ng

RT: 10.416 min Scan# 1246

Delta R.T. 0.000 min

Lab File: BP024168.D

Acq: 12 Mar 2025 21:43

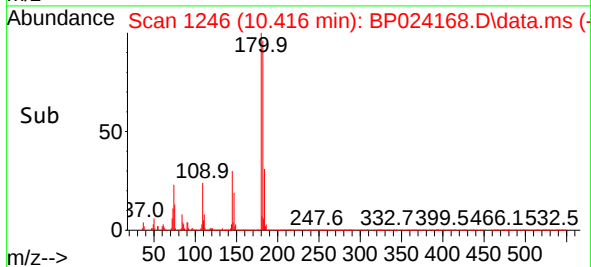
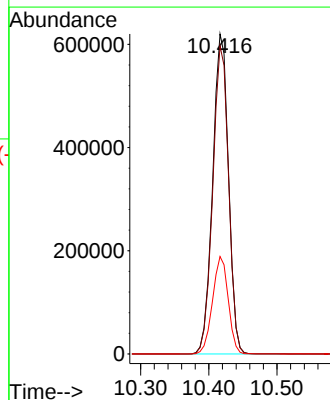
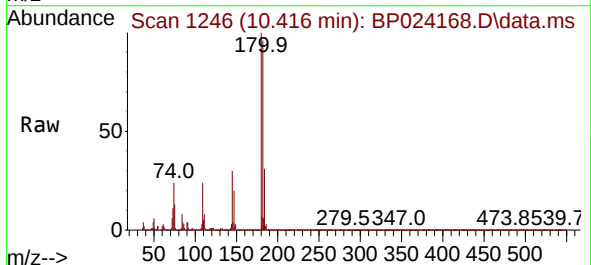
Tgt Ion:180 Resp: 1002302

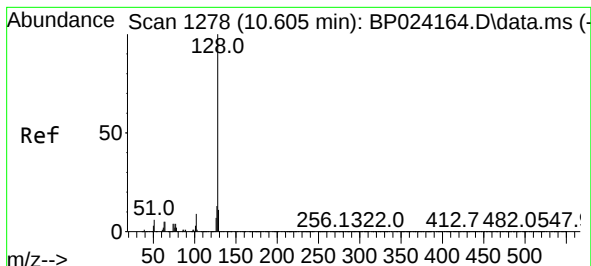
Ion Ratio Lower Upper

180 100

182 96.2 76.1 114.1

145 30.5 24.2 36.2

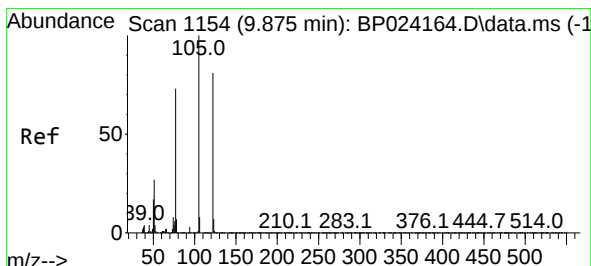
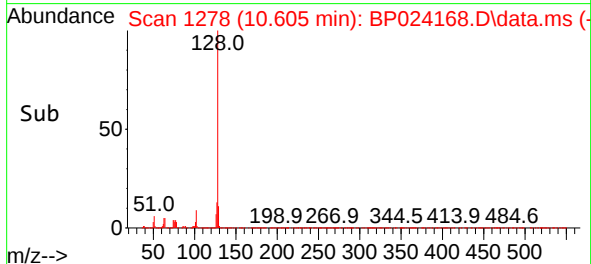
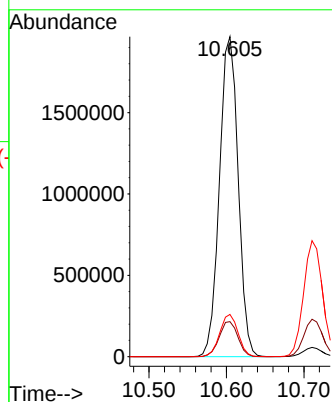
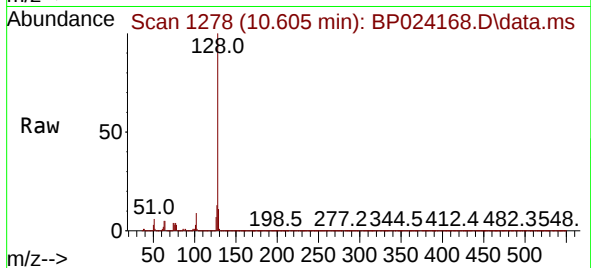




#31
Naphthalene
Concen: 38.223 ng
RT: 10.605 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

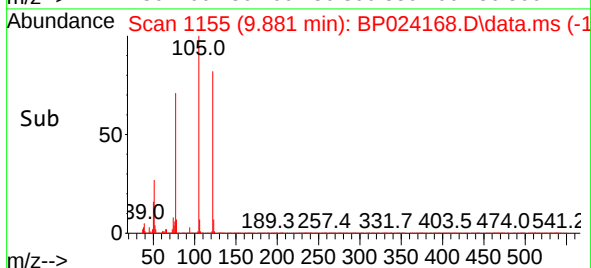
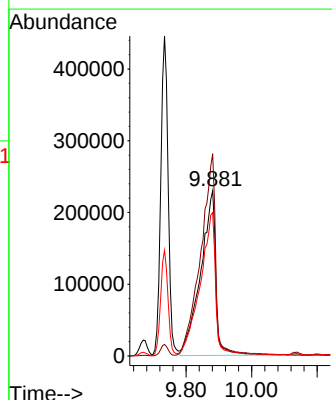
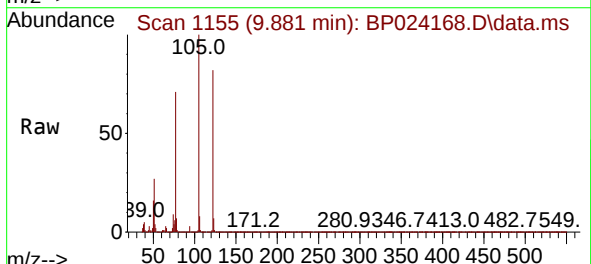
Instrument :
BNA_P
ClientSampleId :
ICVBP031225

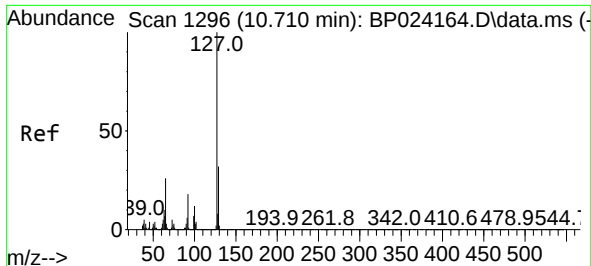
Tgt Ion:128 Resp: 3306535
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 43.618 ng
RT: 9.881 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

Tgt Ion:122 Resp: 745543
Ion Ratio Lower Upper
122 100
105 122.4 100.3 140.3
77 86.8 69.1 109.1



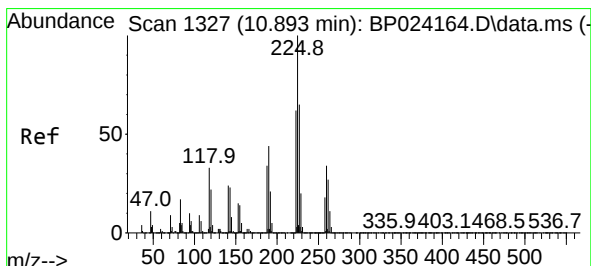
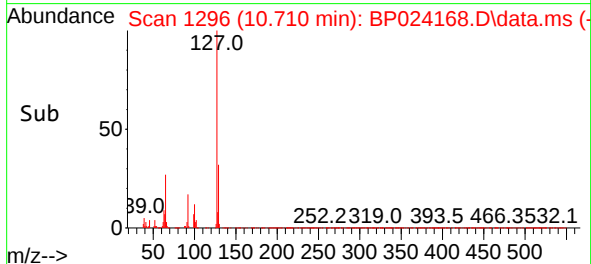
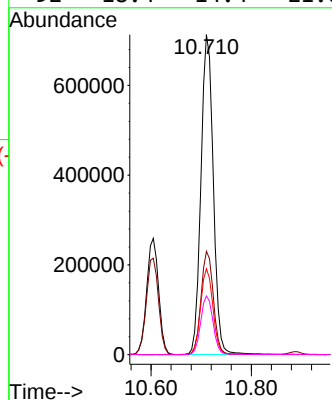
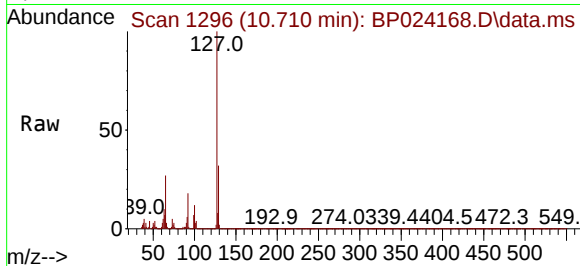


#33
4-Chloroaniline
Concen: 39.499 ng
RT: 10.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

Instrument :
BNA_P
ClientSampleId :
ICVBP031225

Tgt Ion:127 Resp: 1222820

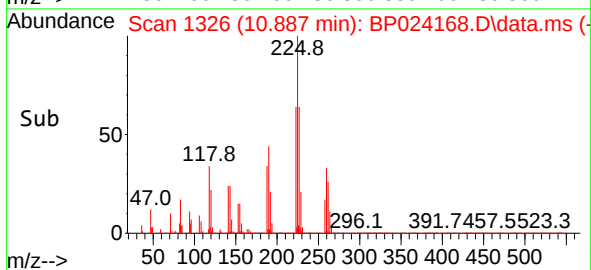
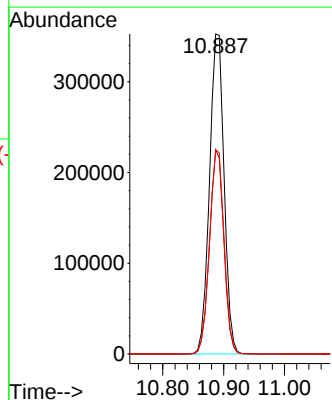
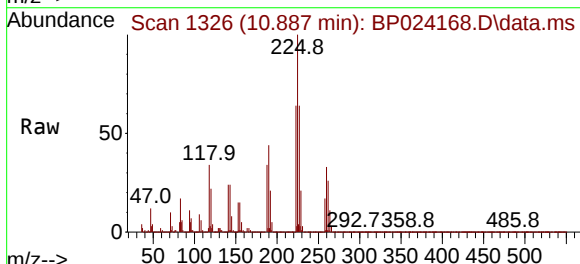
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.6
65	26.9	21.2	31.8
92	18.4	14.4	21.6

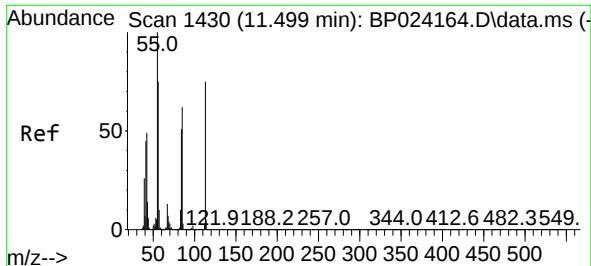


#34
Hexachlorobutadiene
Concen: 38.854 ng
RT: 10.887 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

Tgt Ion:225 Resp: 585728

Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.9	74.9
227	63.8	52.2	78.2

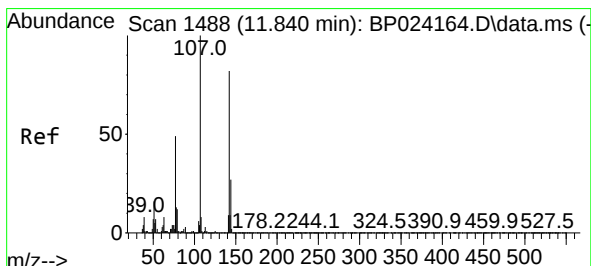
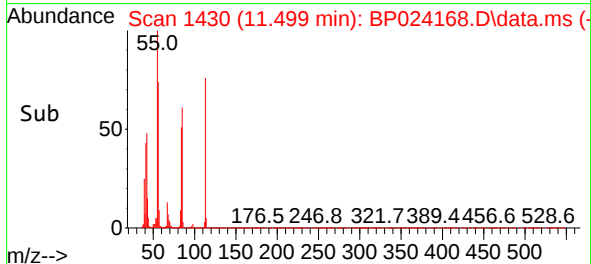
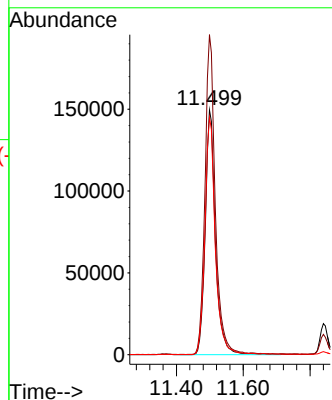
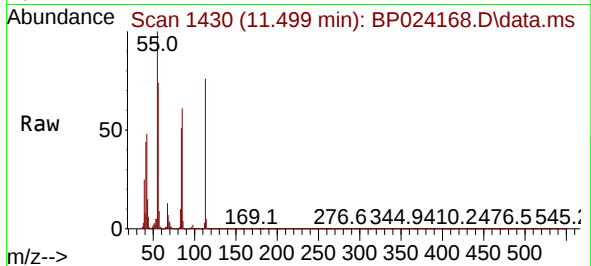




#35
Caprolactam
Concen: 40.859 ng
RT: 11.499 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

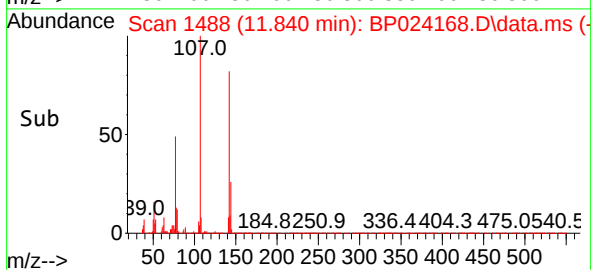
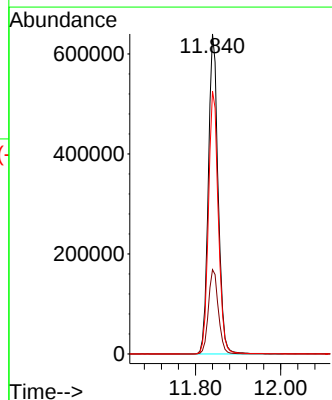
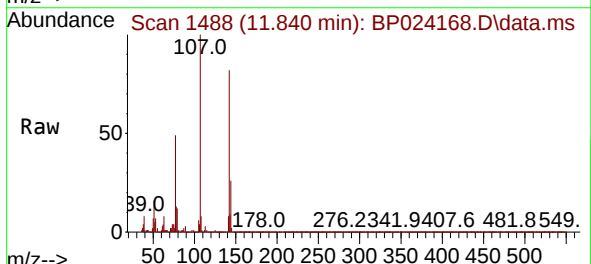
Instrument :
BNA_P
ClientSampleId :
ICVBP031225

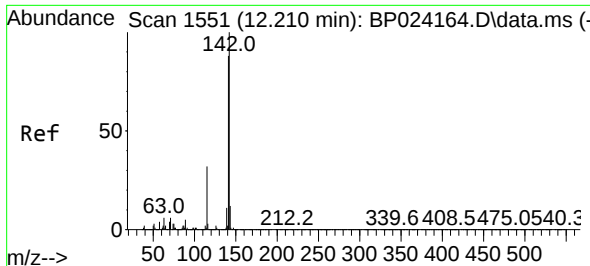
Tgt Ion:113 Resp: 317484
Ion Ratio Lower Upper
113 100
55 130.8 113.6 153.6
56 97.1 80.0 120.0



#36
4-Chloro-3-methylphenol
Concen: 39.702 ng
RT: 11.840 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

Tgt Ion:107 Resp: 1015423
Ion Ratio Lower Upper
107 100
144 26.4 21.6 32.4
142 82.2 65.4 98.0

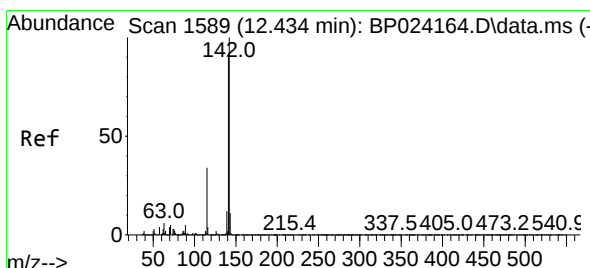
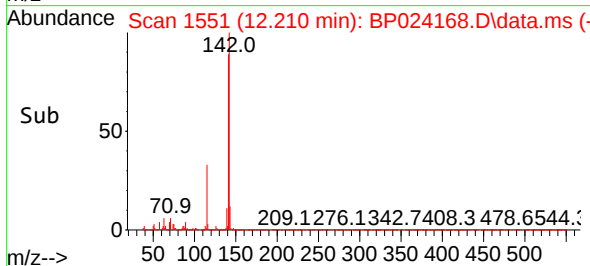
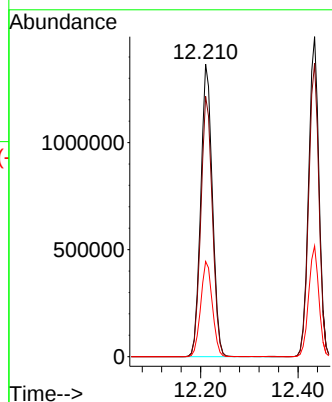
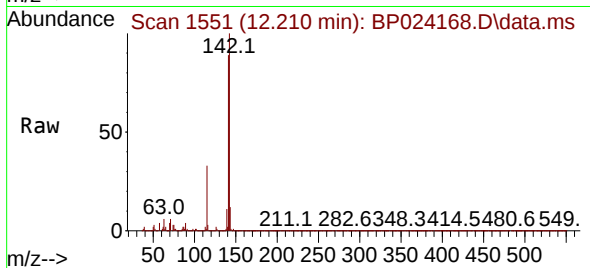




#37
2-Methylnaphthalene
Concen: 38.762 ng
RT: 12.210 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

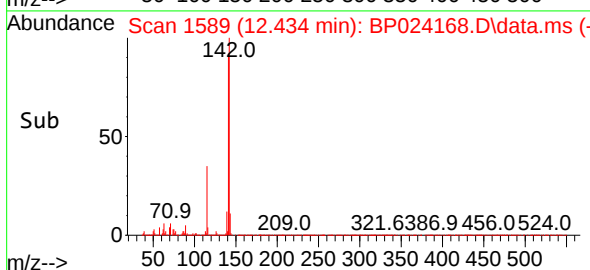
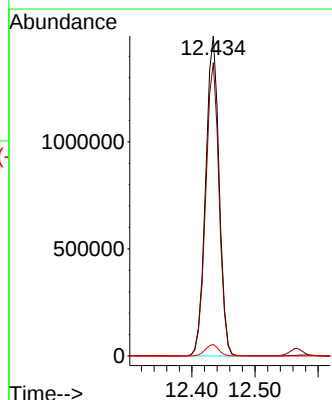
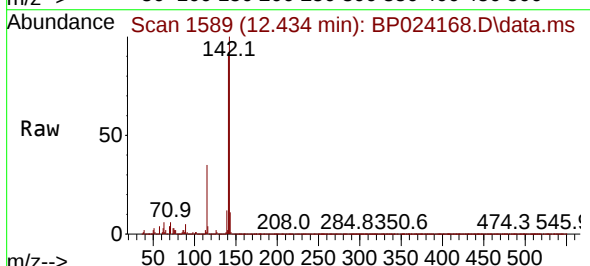
Instrument :
BNA_P
ClientSampleId :
ICVBP031225

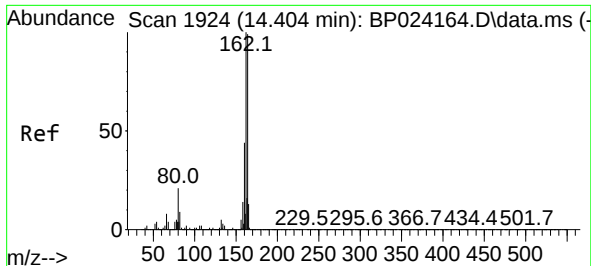
Tgt Ion:142 Resp: 2265320
Ion Ratio Lower Upper
142 100
141 89.0 70.3 105.5
115 32.5 26.0 39.0



#38
1-Methylnaphthalene
Concen: 38.874 ng
RT: 12.434 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

Tgt Ion:142 Resp: 2209719
Ion Ratio Lower Upper
142 100
141 91.7 73.9 110.9
116 3.6 2.8 4.2

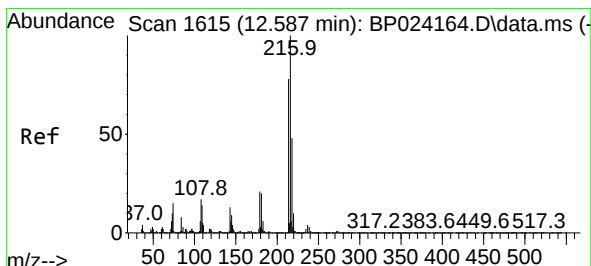
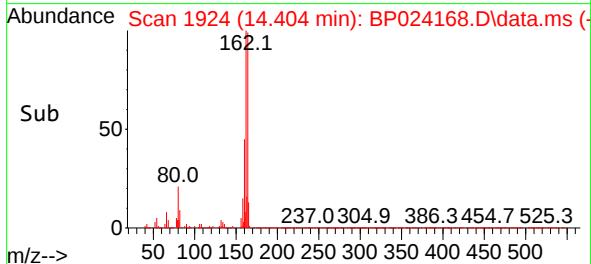
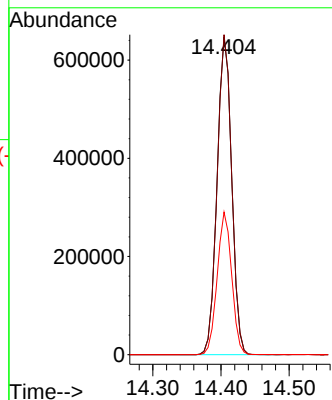
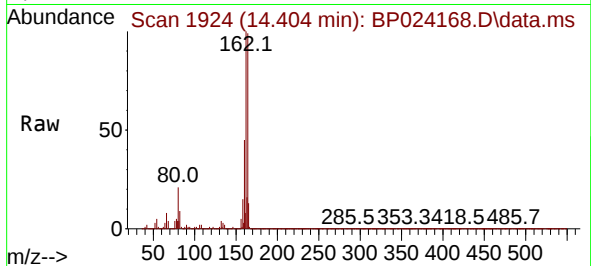




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.404 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

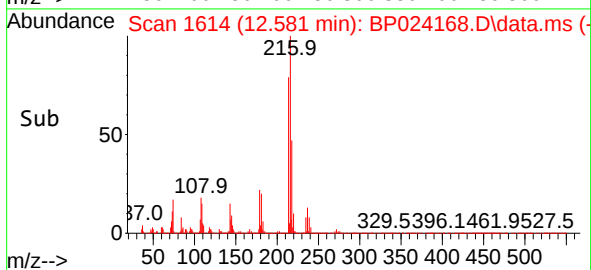
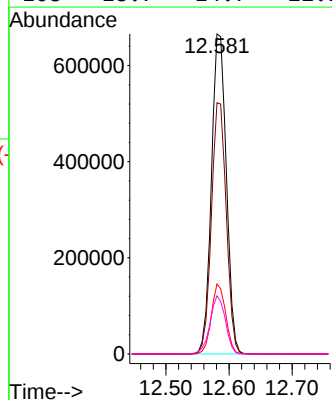
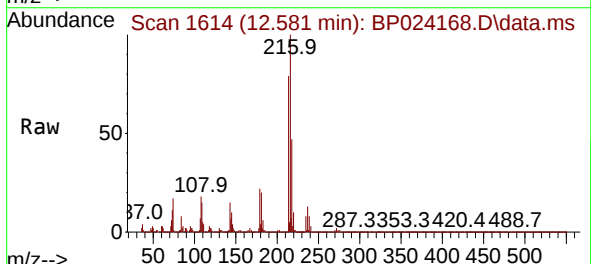
Instrument :
BNA_P
ClientSampleId :
ICVBP031225

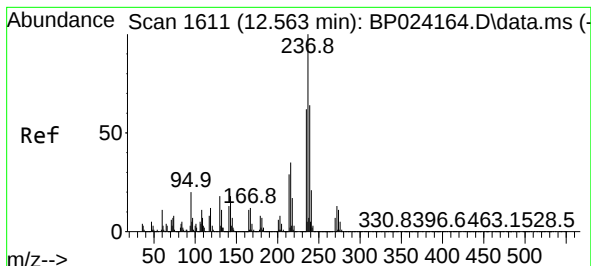
Tgt Ion:164 Resp: 966525
Ion Ratio Lower Upper
164 100
162 100.8 80.6 121.0
160 44.9 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.988 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

Tgt Ion:216 Resp: 1089303
Ion Ratio Lower Upper
216 100
214 78.3 62.8 94.2
179 21.0 16.8 25.2
108 18.7 14.7 22.1

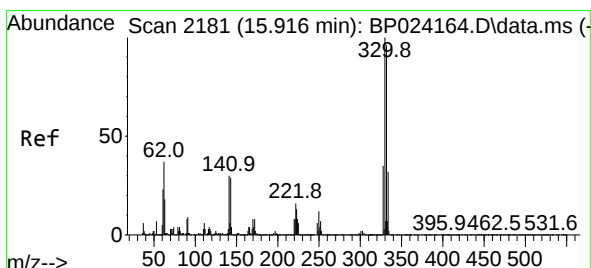
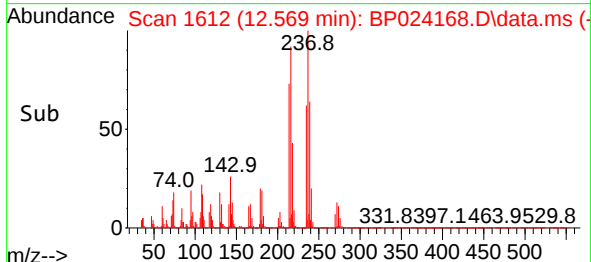
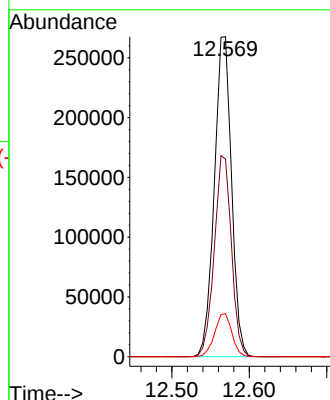
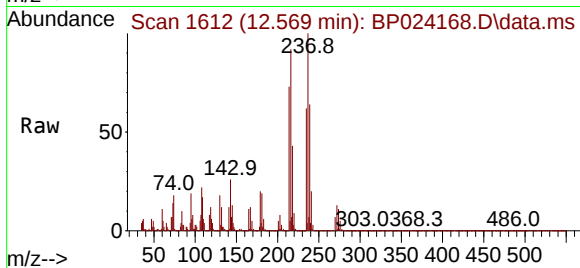




#41
Hexachlorocyclopentadiene
Concen: 41.026 ng
RT: 12.569 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

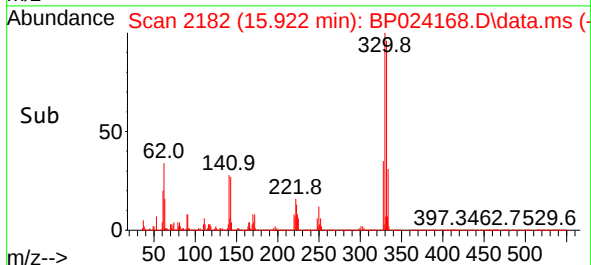
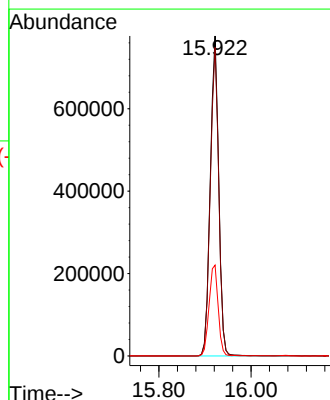
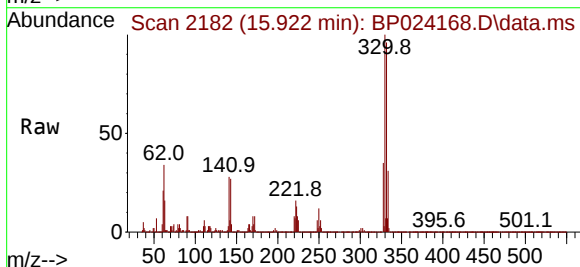
Instrument :
BNA_P
ClientSampleId :
ICVBP031225

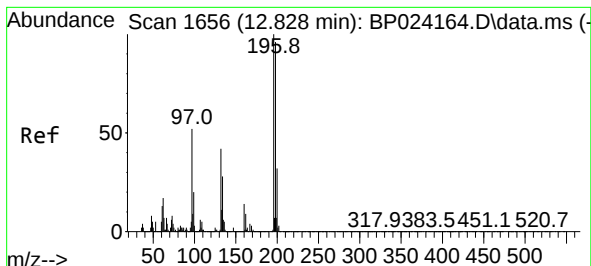
Tgt Ion:237 Resp: 413181
Ion Ratio Lower Upper
237 100
235 61.8 41.8 81.8
272 13.4 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 81.766 ng
RT: 15.922 min Scan# 2182
Delta R.T. 0.006 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

Tgt Ion:330 Resp: 995466
Ion Ratio Lower Upper
330 100
332 96.9 77.6 116.4
141 30.6 25.0 37.6





#43

2,4,6-Trichlorophenol

Concen: 40.950 ng

RT: 12.828 min Scan# 1656

Delta R.T. 0.000 min

Lab File: BP024168.D

Acq: 12 Mar 2025 21:43

Instrument :

BNA_P

ClientSampleId :

ICVBP031225

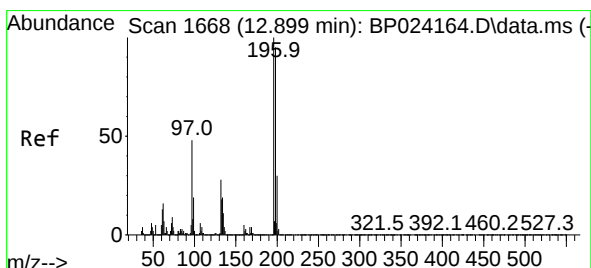
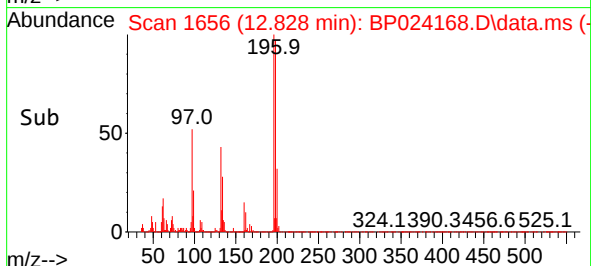
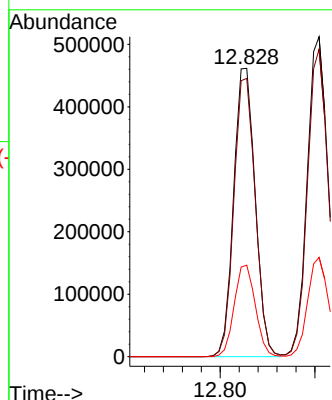
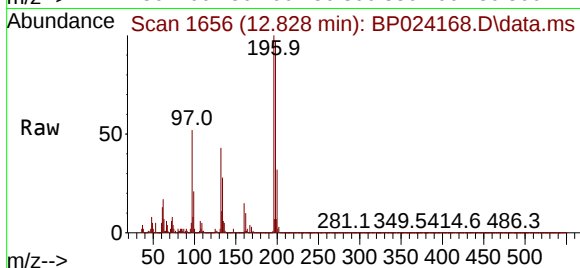
Tgt Ion:196 Resp: 727105

Ion Ratio Lower Upper

196 100

198 96.5 76.6 115.0

200 31.7 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 40.985 ng

RT: 12.904 min Scan# 1669

Delta R.T. 0.006 min

Lab File: BP024168.D

Acq: 12 Mar 2025 21:43

Tgt Ion:196 Resp: 798076

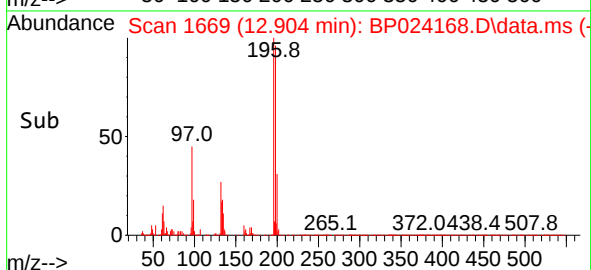
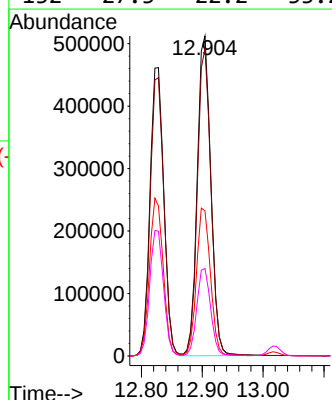
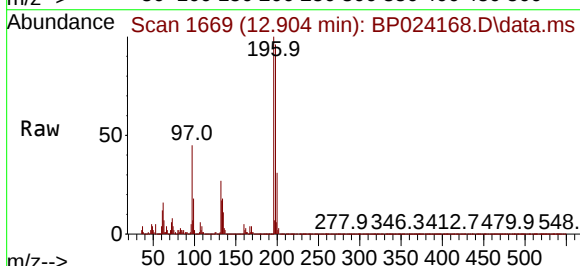
Ion Ratio Lower Upper

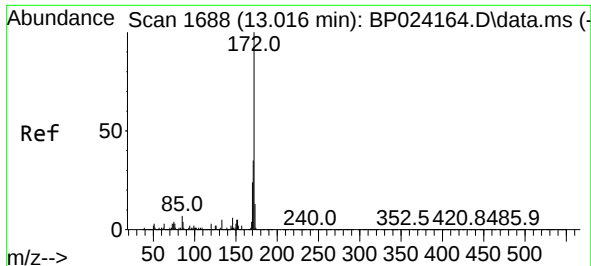
196 100

198 96.1 76.5 114.7

97 45.3 38.7 58.1

132 27.3 22.2 33.2

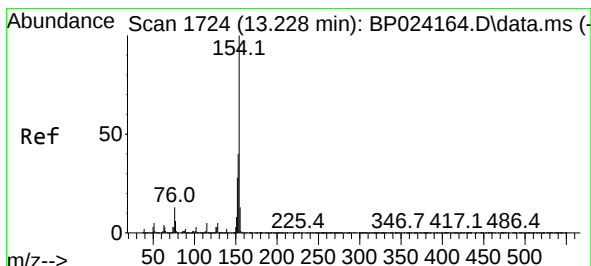
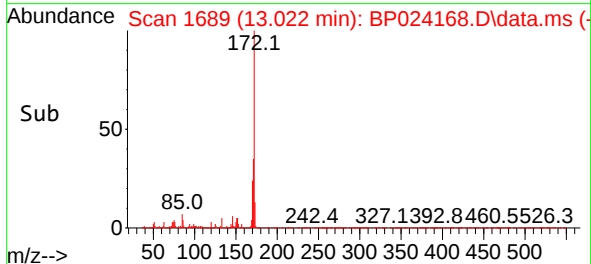
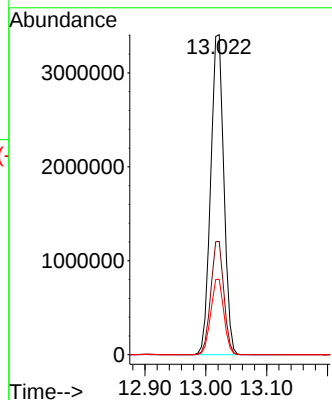
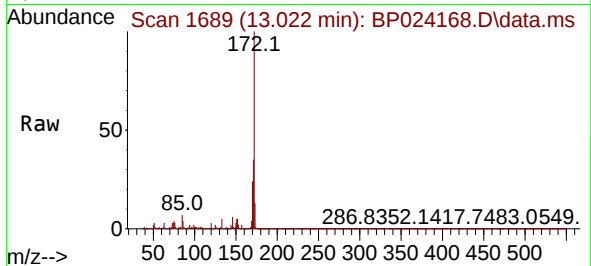




#45
2-Fluorobiphenyl
Concen: 77.885 ng
RT: 13.022 min Scan# 1689
Delta R.T. 0.006 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

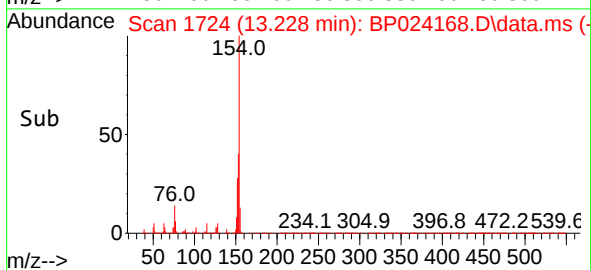
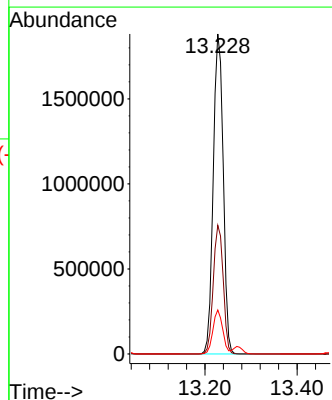
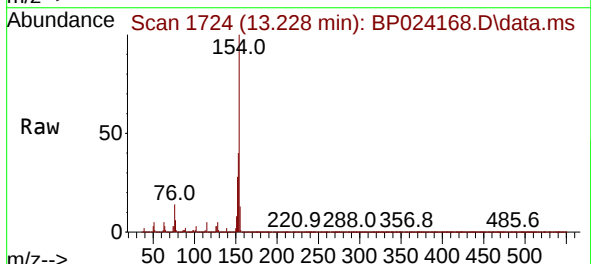
Instrument :
BNA_P
ClientSampleId :
ICVBP031225

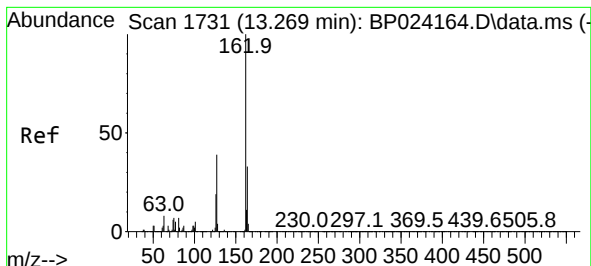
Tgt Ion:172 Resp: 5105223
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 38.846 ng
RT: 13.228 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

Tgt Ion:154 Resp: 2821370
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 13.7 0.0 32.9

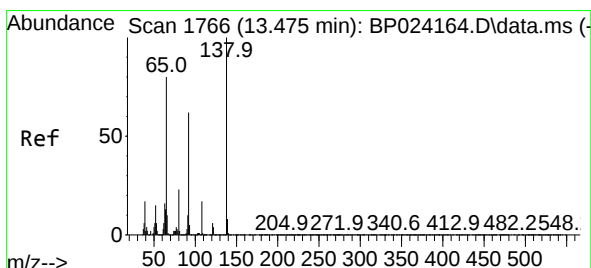
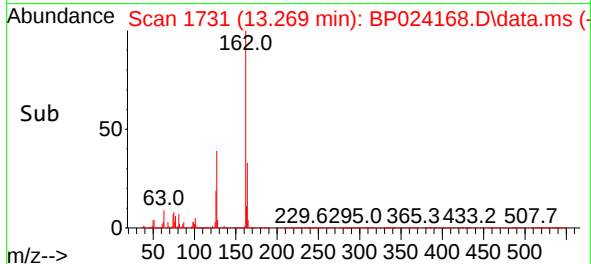
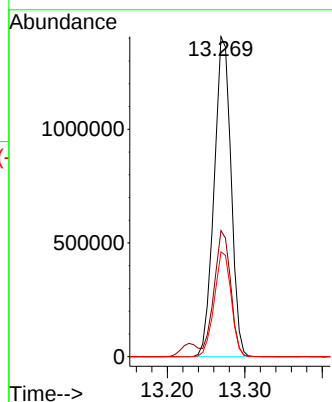
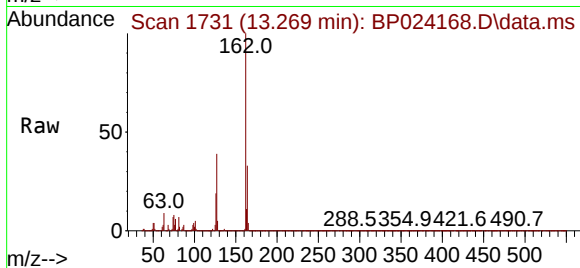




#47
2-Chloronaphthalene
Concen: 39.006 ng
RT: 13.269 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

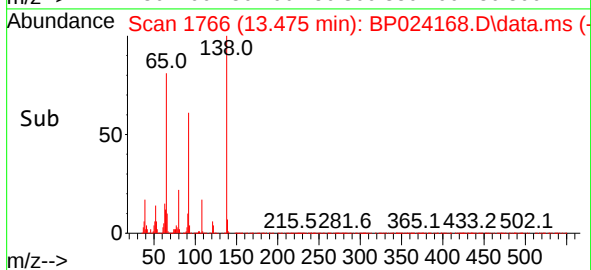
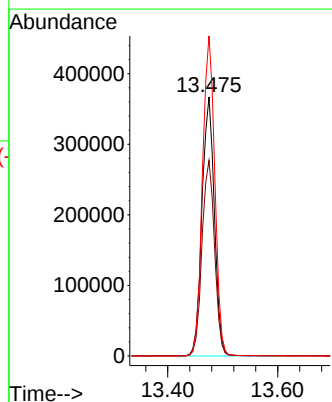
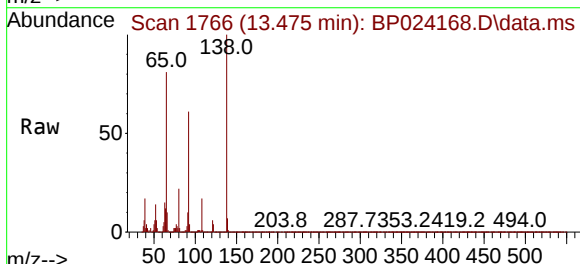
Instrument :
BNA_P
ClientSampleId :
ICVBP031225

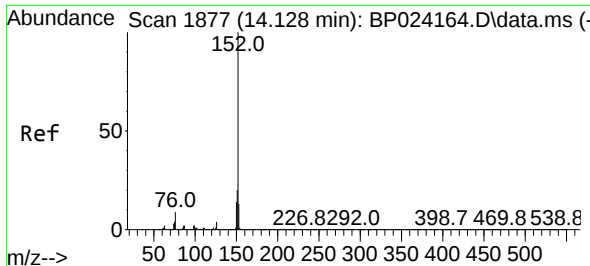
Tgt Ion:162 Resp: 2130879
Ion Ratio Lower Upper
162 100
127 39.4 31.5 47.3
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 41.137 ng
RT: 13.475 min Scan# 1766
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

Tgt Ion: 65 Resp: 574806
Ion Ratio Lower Upper
65 100
92 75.5 62.1 93.1
138 123.5 99.5 149.3

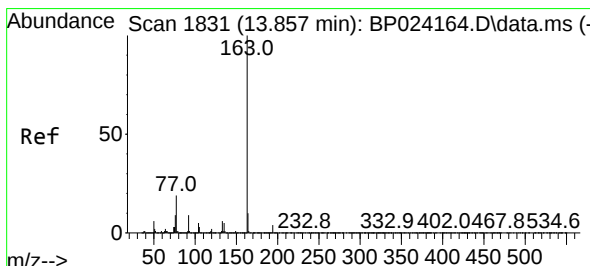
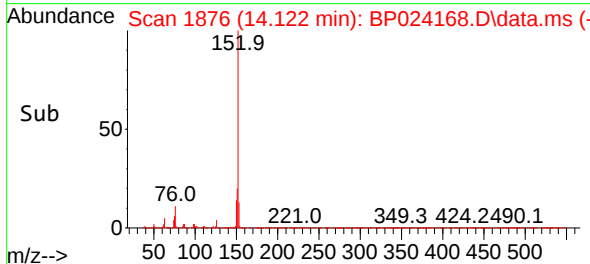
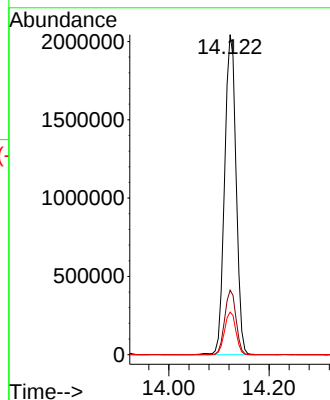
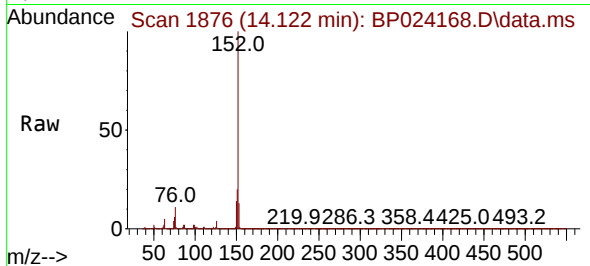




#49
Acenaphthylene
Concen: 39.262 ng
RT: 14.122 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

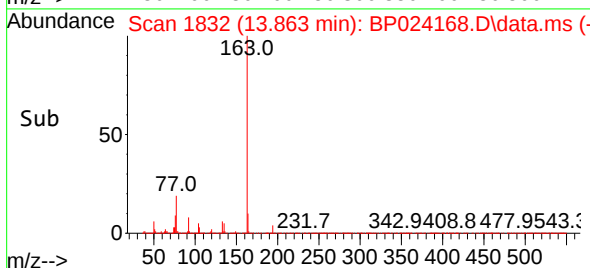
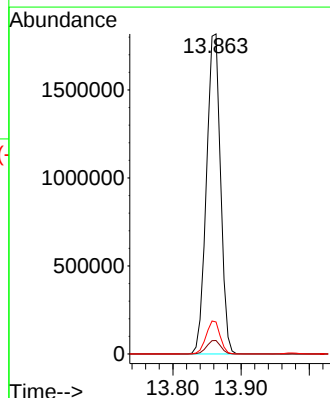
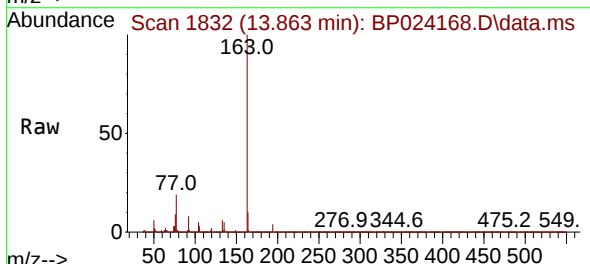
Instrument :
BNA_P
ClientSampleId :
ICVBP031225

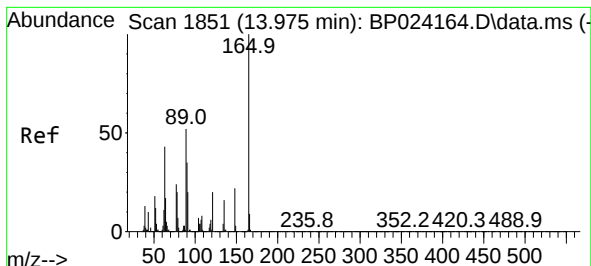
Tgt Ion:152 Resp: 3245488
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 38.548 ng
RT: 13.863 min Scan# 1832
Delta R.T. 0.006 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

Tgt Ion:163 Resp: 2606961
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.0 8.2 12.4

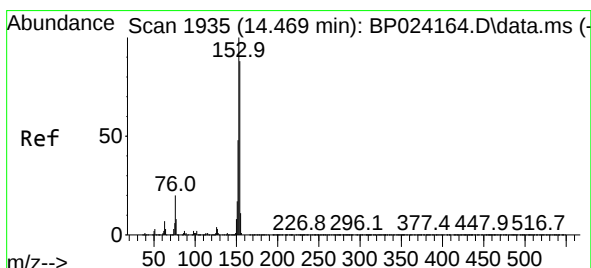
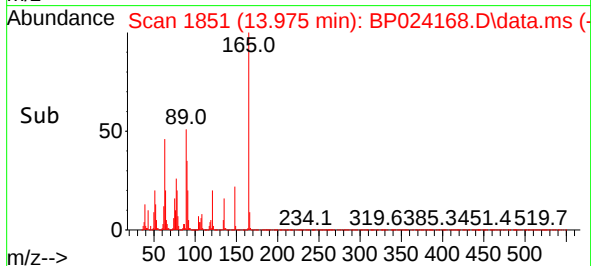
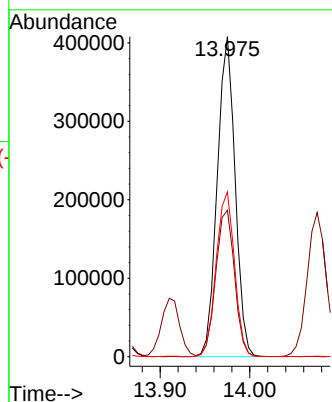
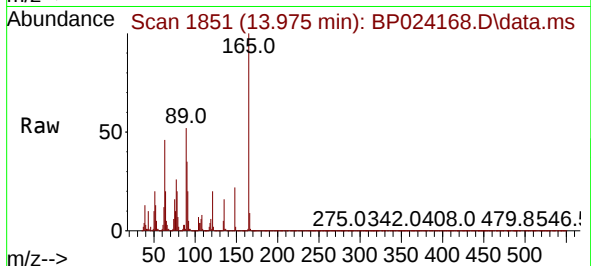




#51
2,6-Dinitrotoluene
Concen: 39.611 ng
RT: 13.975 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

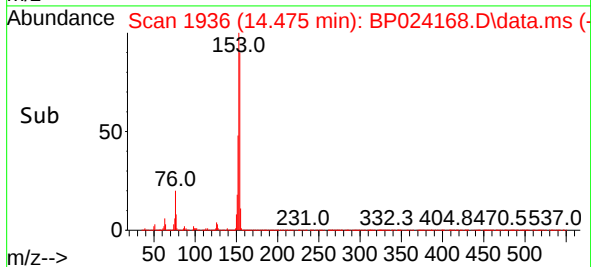
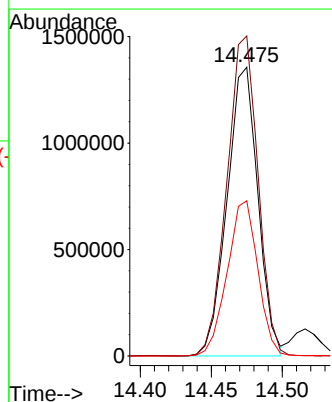
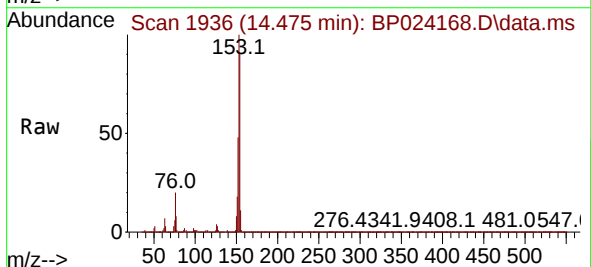
Instrument :
BNA_P
ClientSampleId :
ICVBP031225

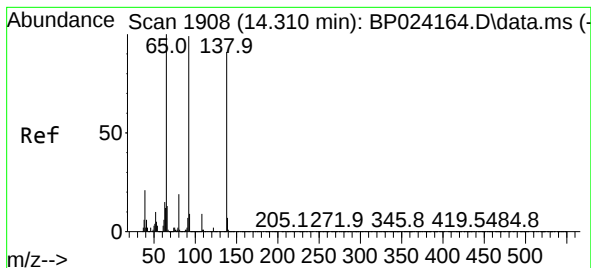
Tgt Ion:165 Resp: 563651
Ion Ratio Lower Upper
165 100
63 45.8 37.7 56.5
89 51.5 41.9 62.9



#52
Acenaphthene
Concen: 38.881 ng
RT: 14.475 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

Tgt Ion:154 Resp: 2053476
Ion Ratio Lower Upper
154 100
153 110.8 90.5 135.7
152 53.7 43.1 64.7

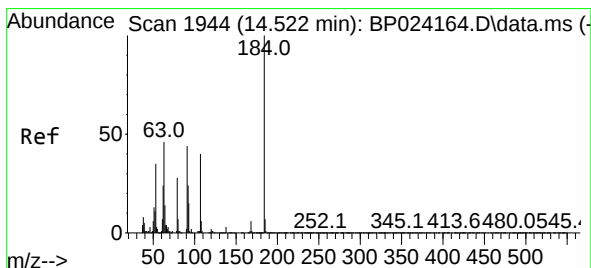
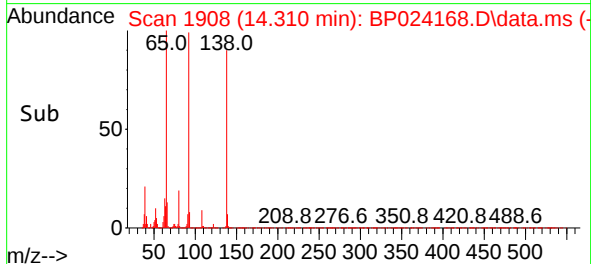
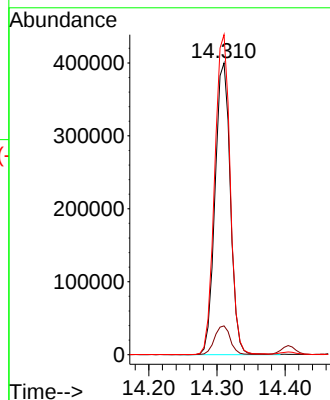
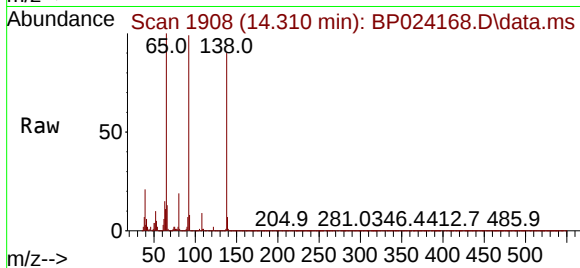




#53
3-Nitroaniline
Concen: 40.719 ng
RT: 14.310 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

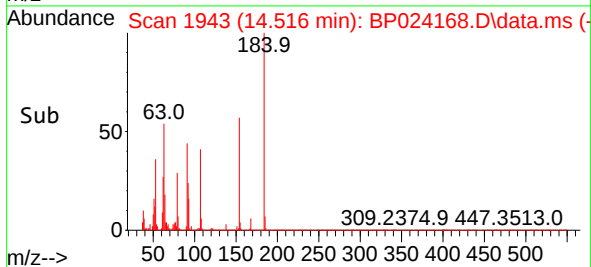
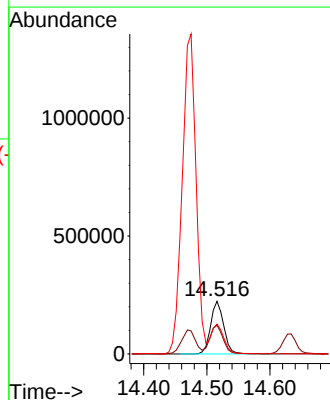
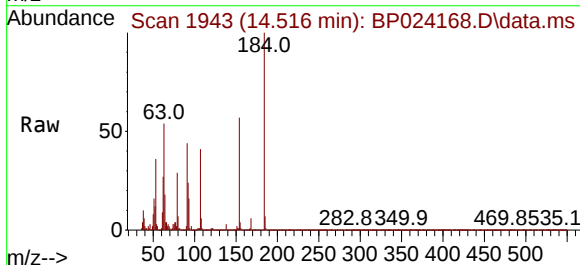
Instrument :
BNA_P
ClientSampleId :
ICVBP031225

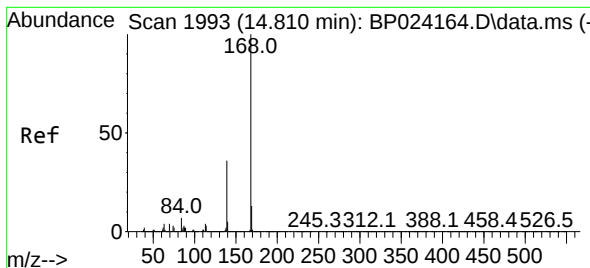
Tgt Ion:138 Resp: 625803
Ion Ratio Lower Upper
138 100
108 9.9 8.2 12.2
92 109.7 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 42.791 ng
RT: 14.516 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

Tgt Ion:184 Resp: 322185
Ion Ratio Lower Upper
184 100
63 54.2 42.1 63.1
154 56.8 44.6 67.0

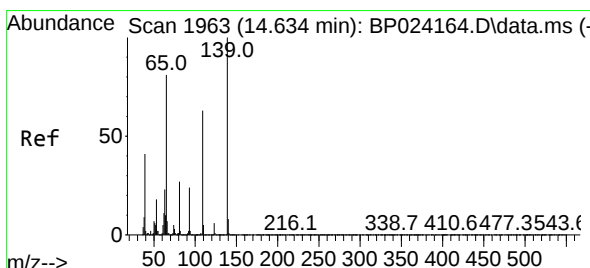
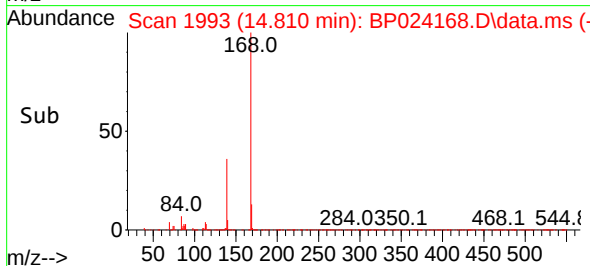
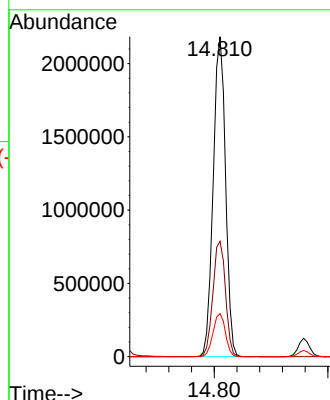
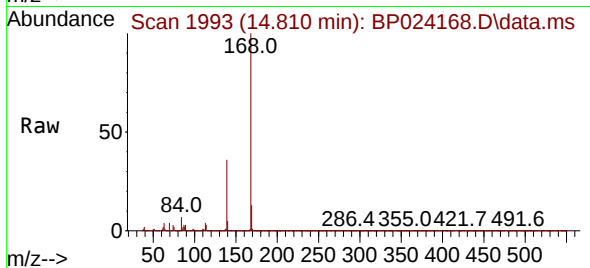




#55
Dibenzofuran
Concen: 38.264 ng
RT: 14.810 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

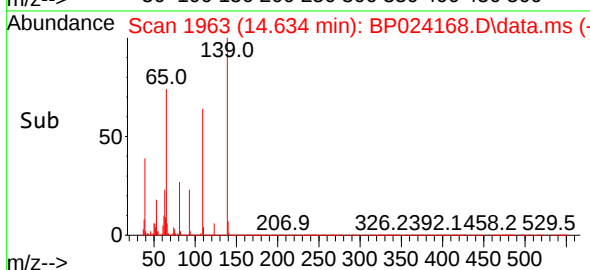
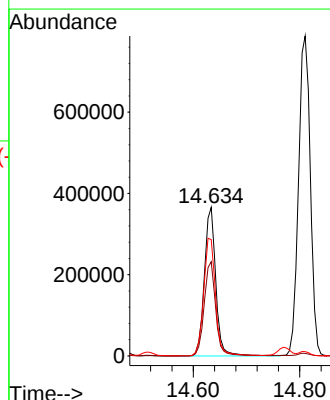
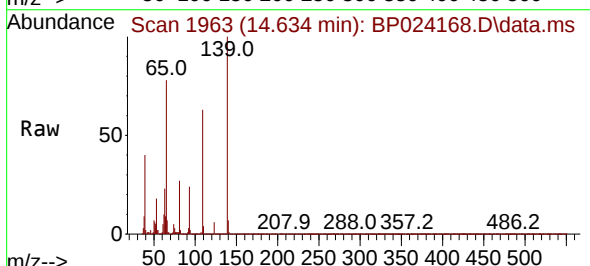
Instrument :
BNA_P
ClientSampleId :
ICVBP031225

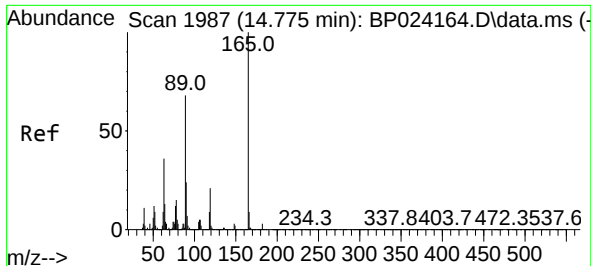
Tgt Ion:168 Resp: 3273448
Ion Ratio Lower Upper
168 100
139 36.1 29.1 43.7
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 42.293 ng
RT: 14.634 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

Tgt Ion:139 Resp: 543119
Ion Ratio Lower Upper
139 100
109 63.4 43.3 83.3
65 78.3 61.2 101.2

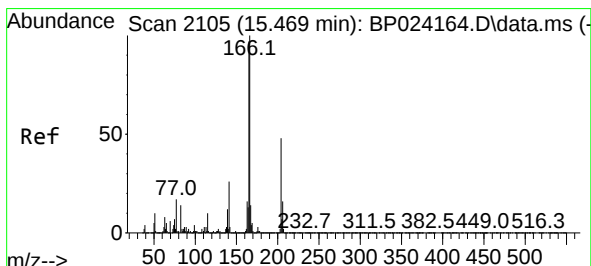
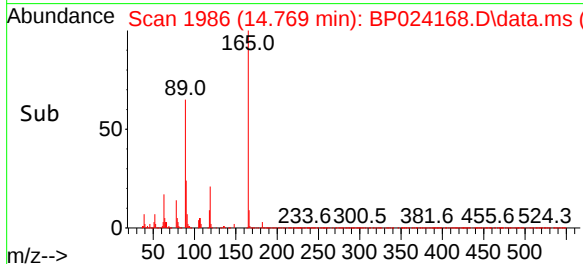
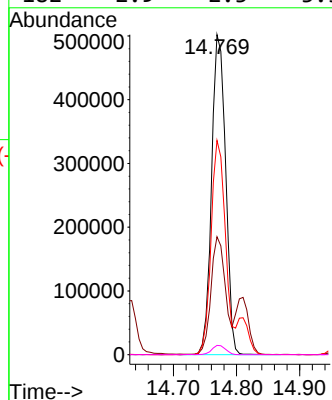
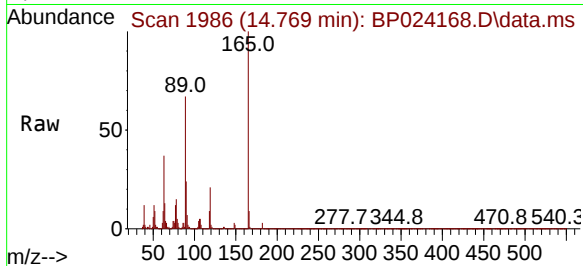




#57
2,4-Dinitrotoluene
Concen: 41.106 ng
RT: 14.769 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

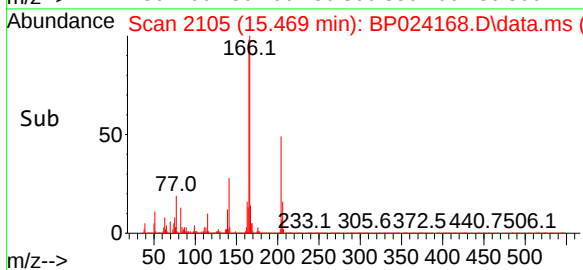
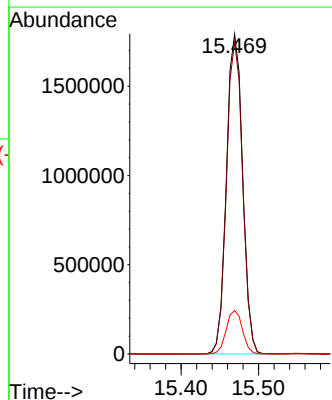
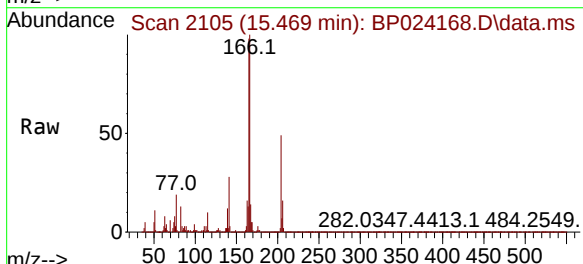
Instrument :
BNA_P
ClientSampleId :
ICVBP031225

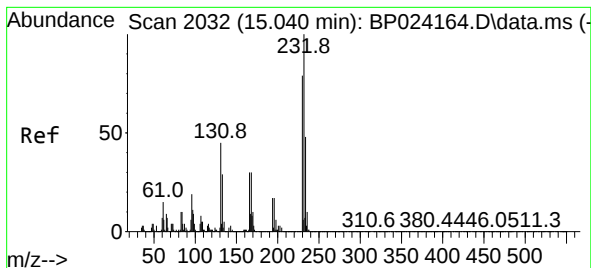
Tgt Ion:	165	Resp:	772629
Ion	Ratio	Lower	Upper
165	100		
63	36.9	29.0	43.6
89	66.9	54.2	81.4
182	2.9	2.3	3.5



#58
Fluorene
Concen: 39.061 ng
RT: 15.469 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

Tgt Ion:	166	Resp:	2603595
Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.6	116.4
167	13.6	10.8	16.2

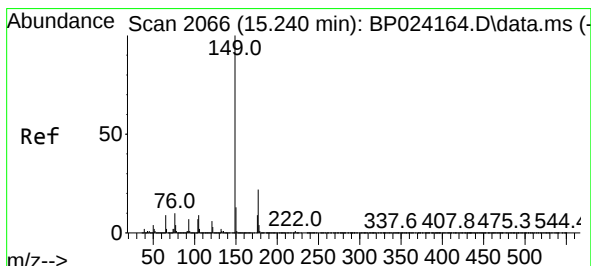
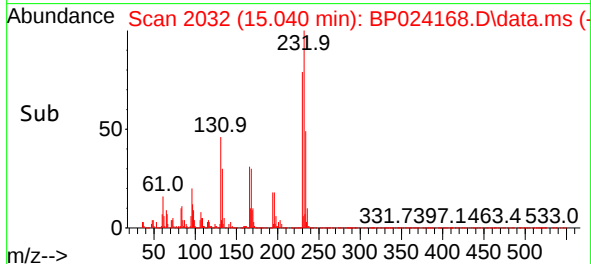
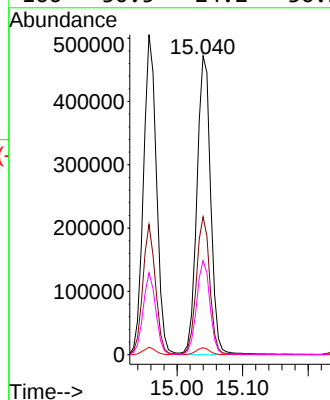
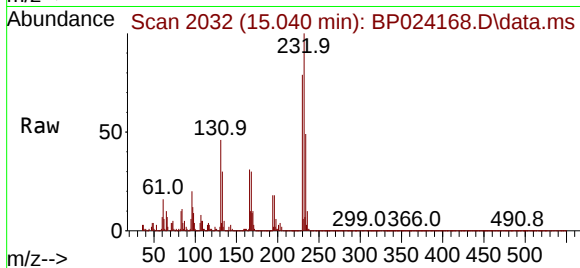




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.844 ng
RT: 15.040 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

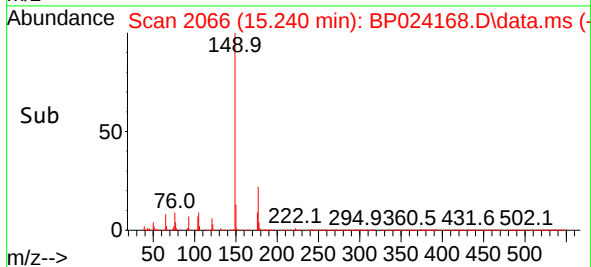
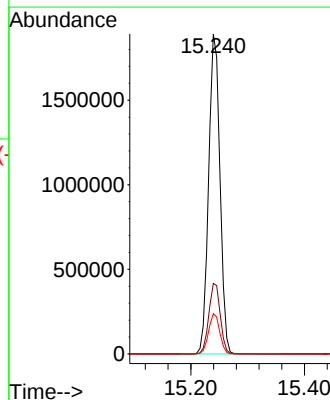
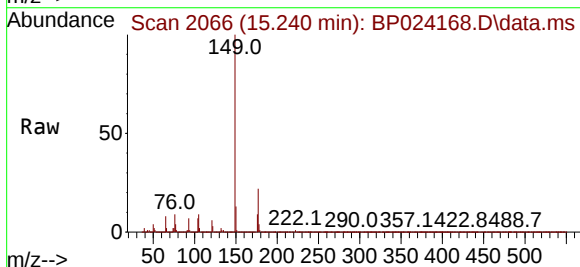
Instrument :
BNA_P
ClientSampleId :
ICVBP031225

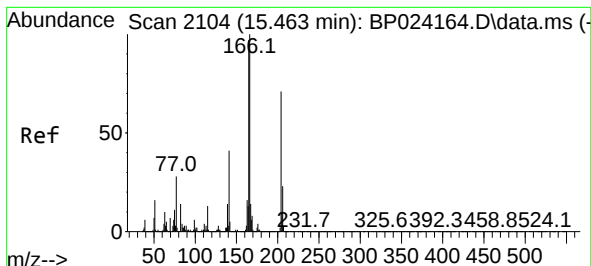
Tgt Ion:232 Resp: 685479
Ion Ratio Lower Upper
232 100
131 45.1 35.9 53.9
130 2.2 1.8 2.6
166 30.5 24.2 36.2



#60
Diethylphthalate
Concen: 38.539 ng
RT: 15.240 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

Tgt Ion:149 Resp: 2595505
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.6 10.2 15.4

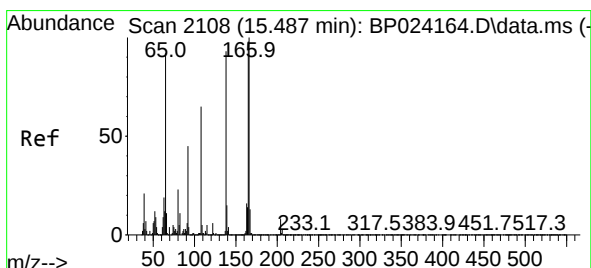
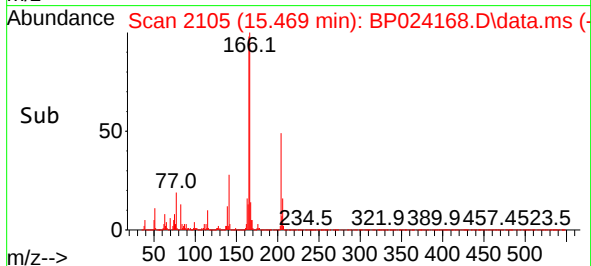
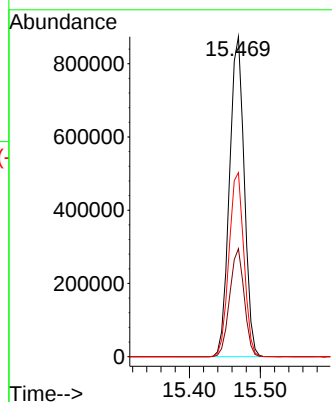
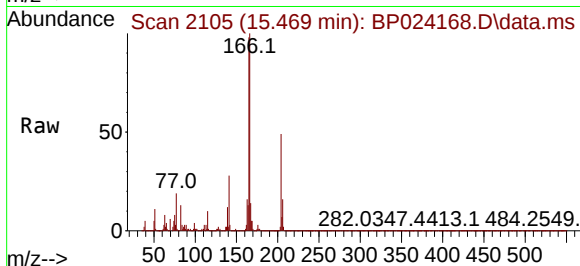




#61
4-Chlorophenyl-phenylether
Concen: 38.572 ng
RT: 15.469 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

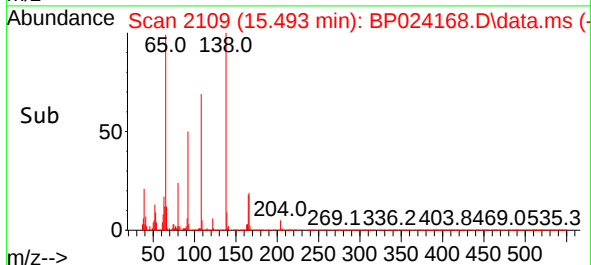
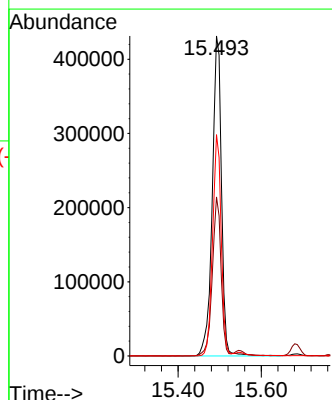
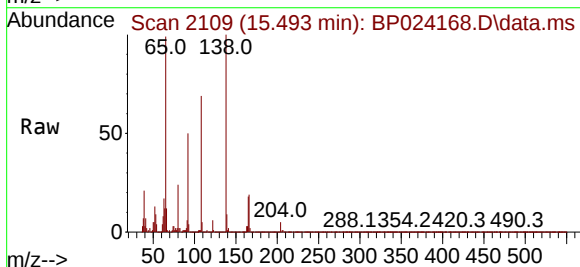
Instrument :
BNA_P
ClientSampleId :
ICVBP031225

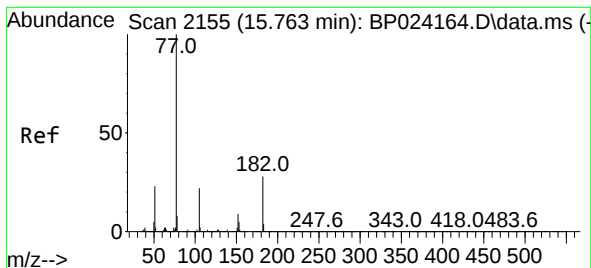
Tgt Ion:204 Resp: 1261005
Ion Ratio Lower Upper
204 100
206 33.7 26.4 39.6
141 57.5 45.8 68.8



#62
4-Nitroaniline
Concen: 41.253 ng
RT: 15.493 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

Tgt Ion:138 Resp: 664956
Ion Ratio Lower Upper
138 100
92 49.7 28.7 68.7
108 69.1 49.5 89.5





#63

Azobenzene

Concen: 39.347 ng

RT: 15.769 min Scan# 2155

Delta R.T. 0.006 min

Lab File: BP024168.D

Acq: 12 Mar 2025 21:43

Instrument :

BNA_P

ClientSampleId :

ICVBP031225

Tgt Ion: 77 Resp: 2497600

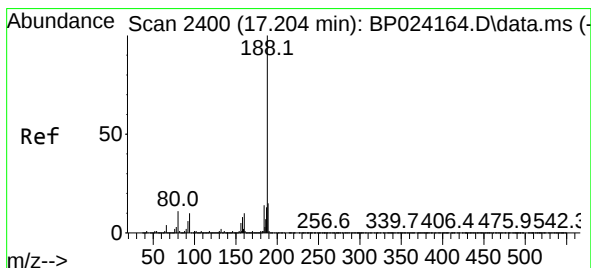
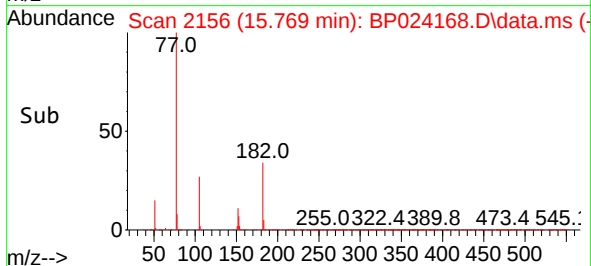
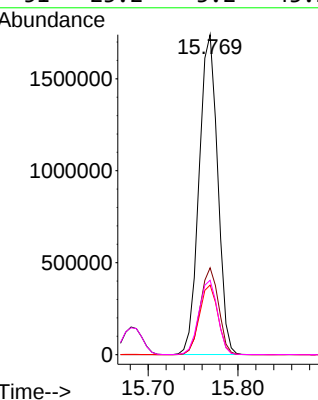
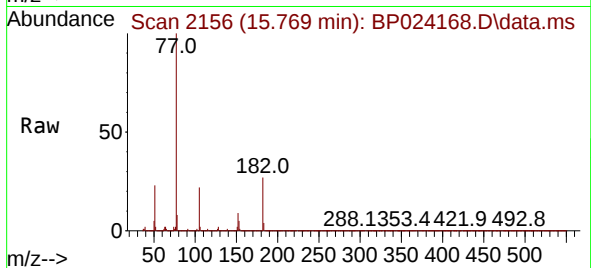
Ion Ratio Lower Upper

77 100

182 27.1 7.7 47.7

105 21.8 2.3 42.3

51 23.2 3.2 43.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.204 min Scan# 2400

Delta R.T. 0.000 min

Lab File: BP024168.D

Acq: 12 Mar 2025 21:43

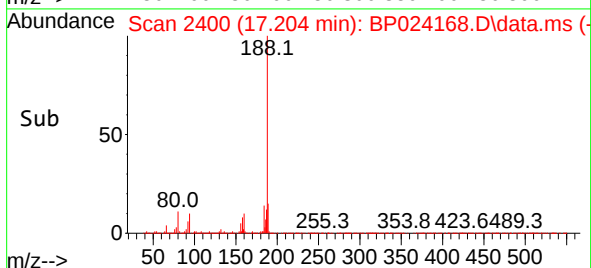
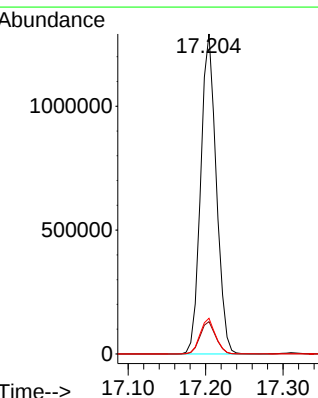
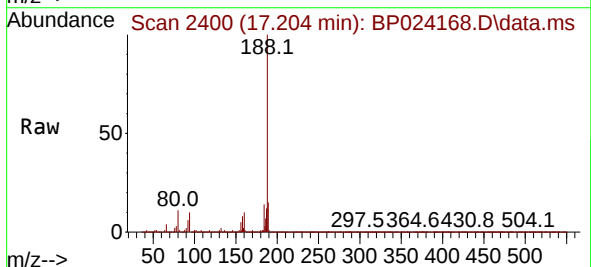
Tgt Ion: 188 Resp: 1810172

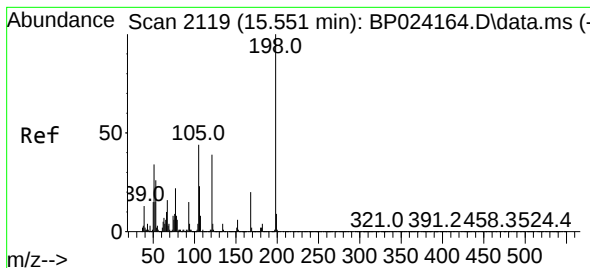
Ion Ratio Lower Upper

188 100

94 10.1 8.1 12.1

80 11.1 8.9 13.3

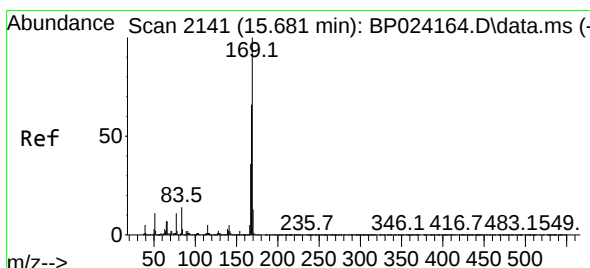
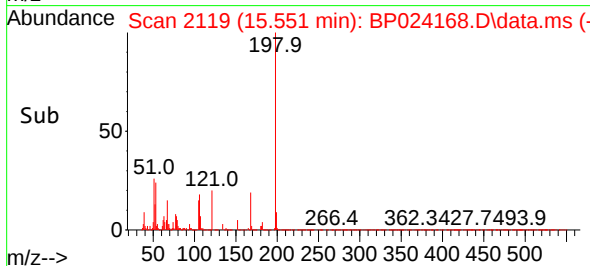
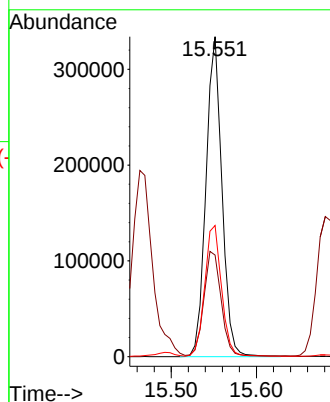
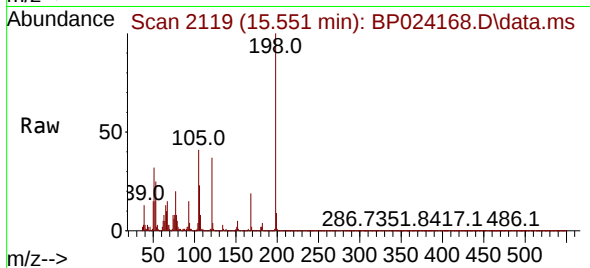




#65
4,6-Dinitro-2-methylphenol
Concen: 40.442 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

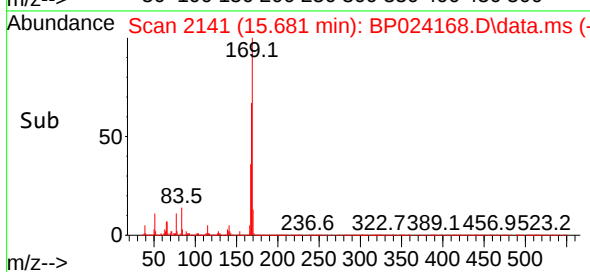
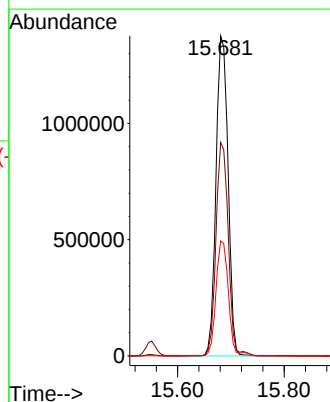
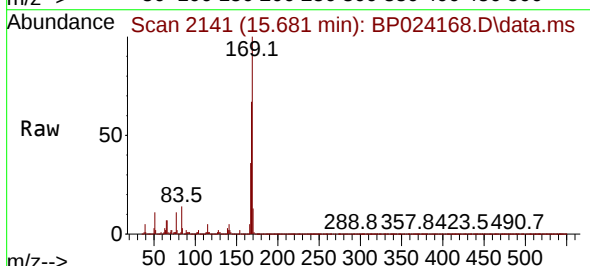
Instrument :
BNA_P
ClientSampleId :
ICVBP031225

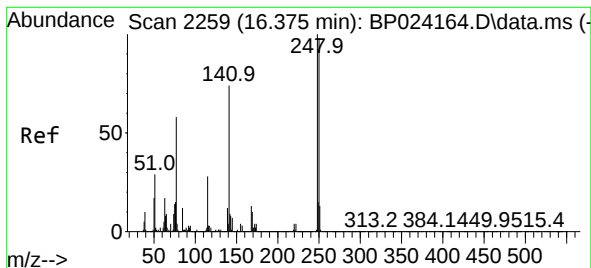
Tgt Ion:198 Resp: 434596
Ion Ratio Lower Upper
198 100
51 31.7 14.7 54.7
105 41.0 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 39.234 ng
RT: 15.681 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

Tgt Ion:169 Resp: 2156617
Ion Ratio Lower Upper
169 100
168 66.7 52.9 79.3
167 35.9 28.8 43.2

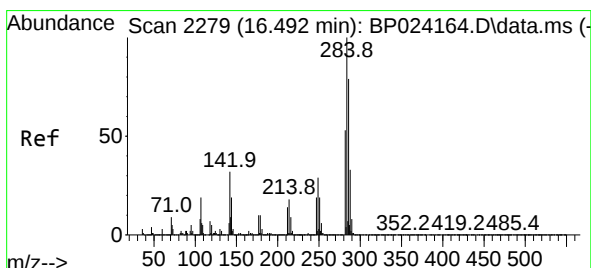
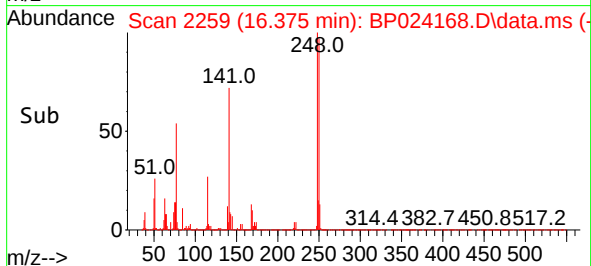
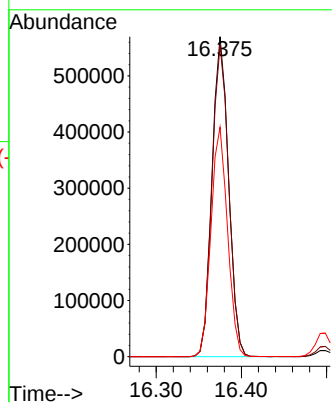
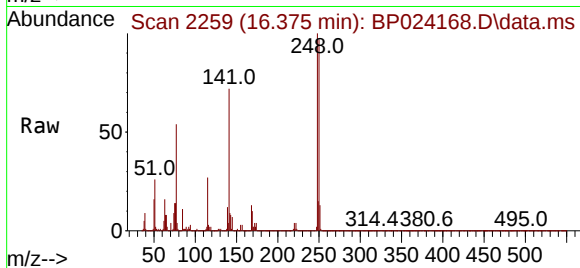




#67
4-Bromophenyl-phenylether
Concen: 38.892 ng
RT: 16.375 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

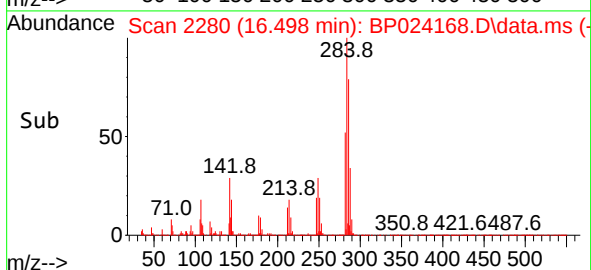
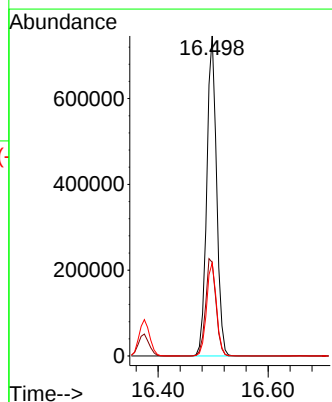
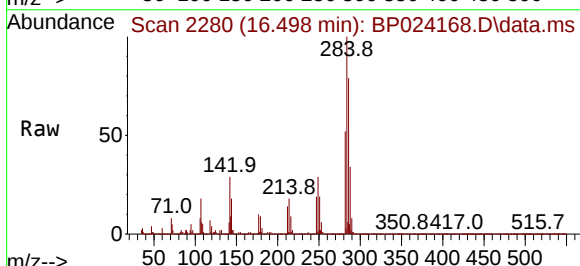
Instrument :
BNA_P
ClientSampleId :
ICVBP031225

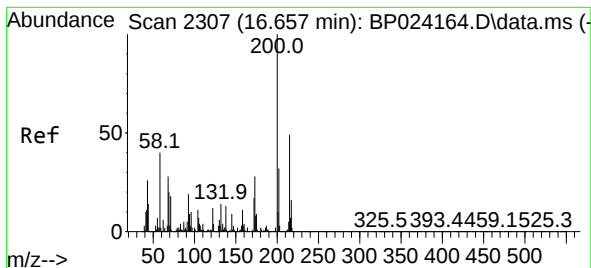
Tgt Ion:248 Resp: 772937
Ion Ratio Lower Upper
248 100
250 97.3 78.4 117.6
141 71.7 59.4 89.0



#68
Hexachlorobenzene
Concen: 39.073 ng
RT: 16.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

Tgt Ion:284 Resp: 919105
Ion Ratio Lower Upper
284 100
142 29.3 25.4 38.2
249 29.1 23.5 35.3





#69

Atrazine

Concen: 36.287 ng

RT: 16.657 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024168.D

Acq: 12 Mar 2025 21:43

Instrument :

BNA_P

ClientSampleId :

ICVBP031225

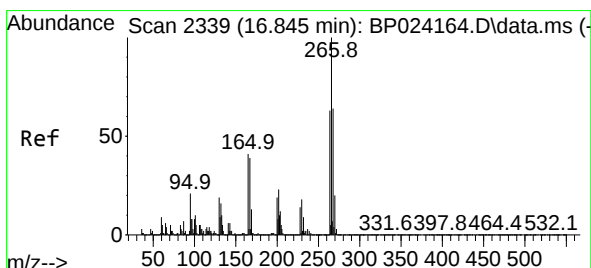
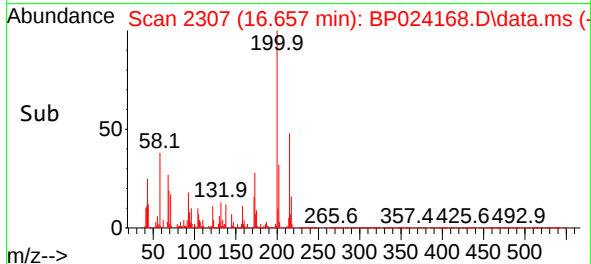
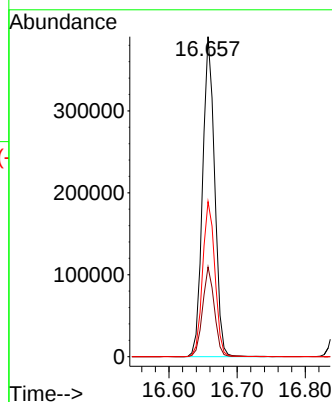
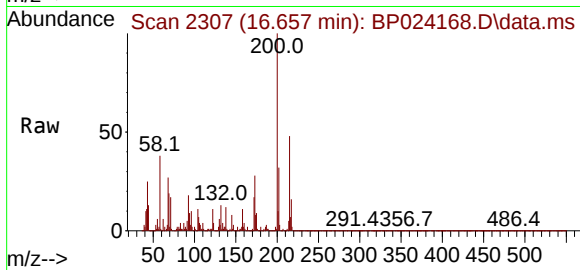
Tgt Ion:200 Resp: 481443

Ion Ratio Lower Upper

200 100

173 28.1 7.6 47.6

215 48.5 29.0 69.0



#70

Pentachlorophenol

Concen: 41.161 ng

RT: 16.851 min Scan# 2340

Delta R.T. 0.006 min

Lab File: BP024168.D

Acq: 12 Mar 2025 21:43

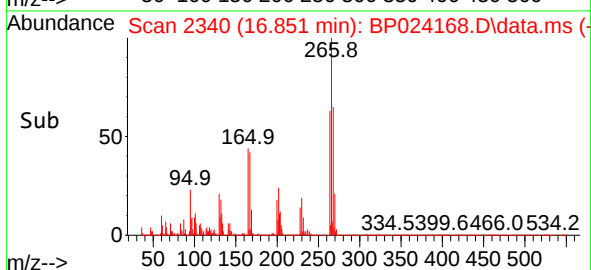
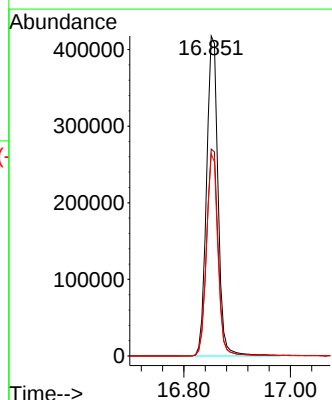
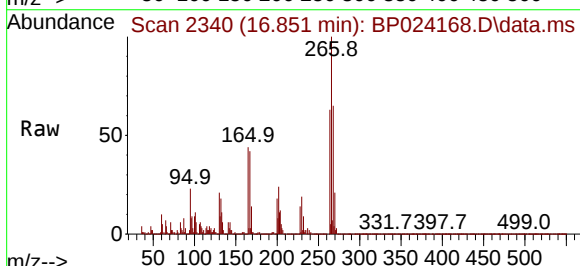
Tgt Ion:266 Resp: 626146

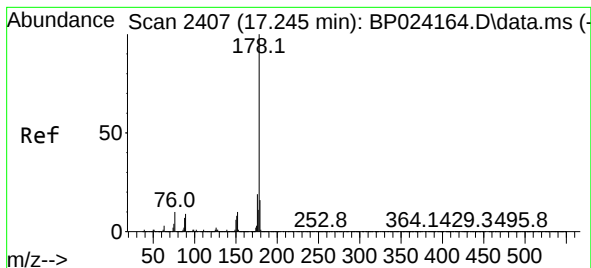
Ion Ratio Lower Upper

266 100

268 64.6 51.3 76.9

264 63.1 50.6 76.0





#71

Phenanthrene

Concen: 38.379 ng

RT: 17.251 min Scan# 2408

Delta R.T. 0.006 min

Lab File: BP024168.D

Acq: 12 Mar 2025 21:43

Instrument :

BNA_P

ClientSampleId :

ICVBP031225

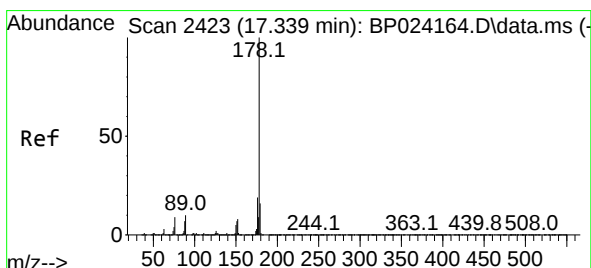
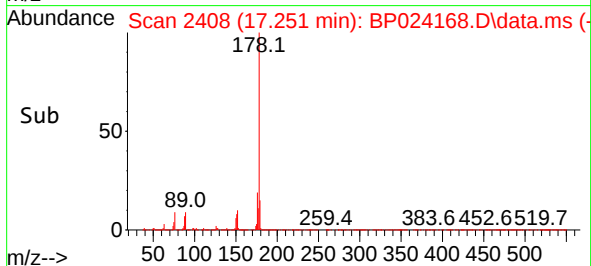
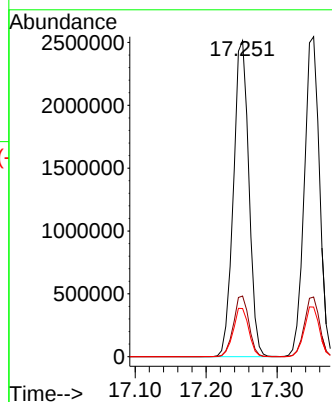
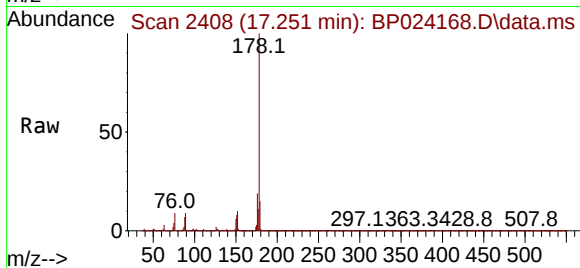
Tgt Ion:178 Resp: 3795212

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

179 15.2 12.5 18.7



#72

Anthracene

Concen: 39.358 ng

RT: 17.351 min Scan# 2425

Delta R.T. 0.012 min

Lab File: BP024168.D

Acq: 12 Mar 2025 21:43

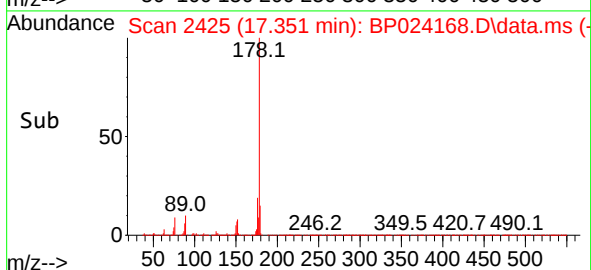
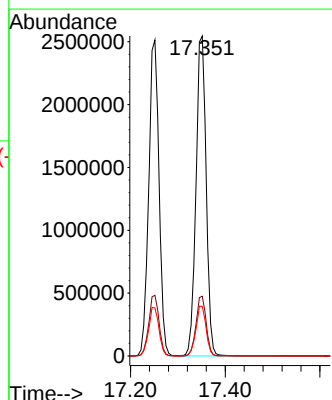
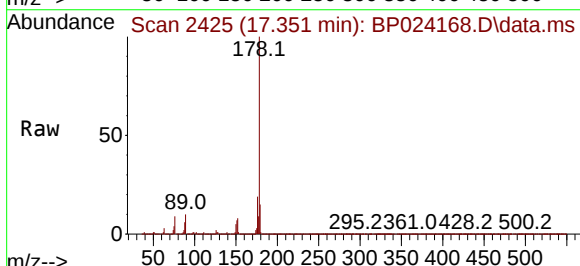
Tgt Ion:178 Resp: 3790779

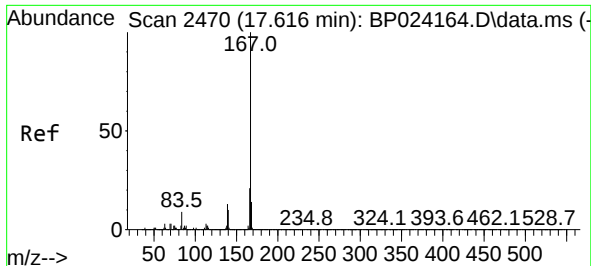
Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

179 15.5 12.6 18.8

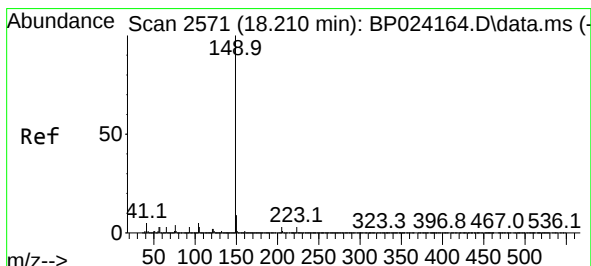
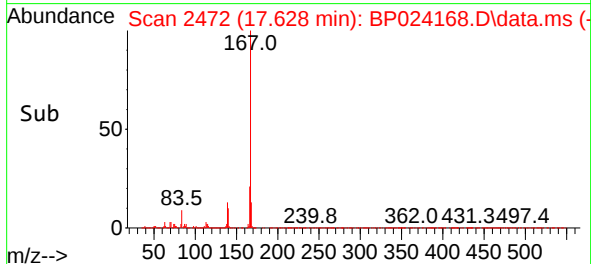
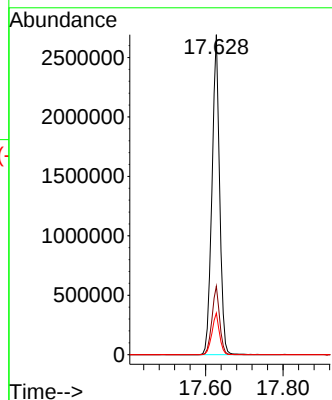
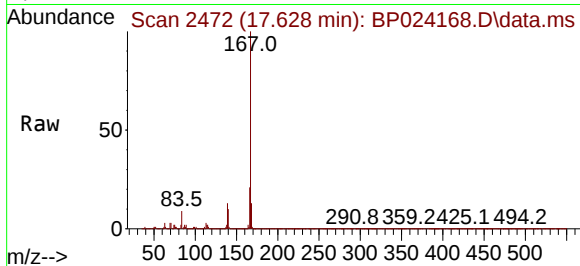




#73
 Carbazole
 Concen: 39.665 ng
 RT: 17.628 min Scan# 2470
 Delta R.T. 0.012 min
 Lab File: BP024168.D
 Acq: 12 Mar 2025 21:43

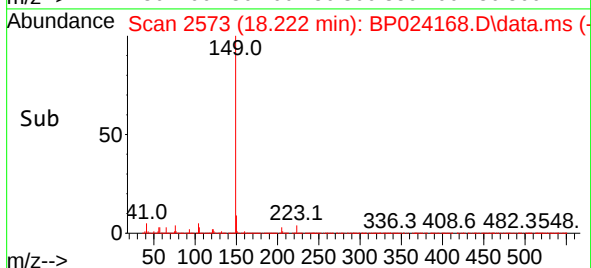
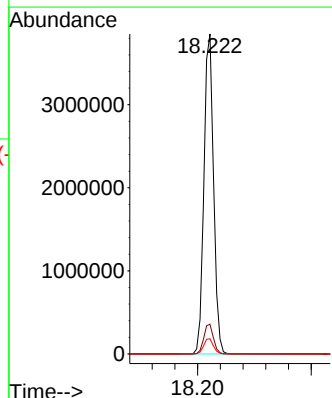
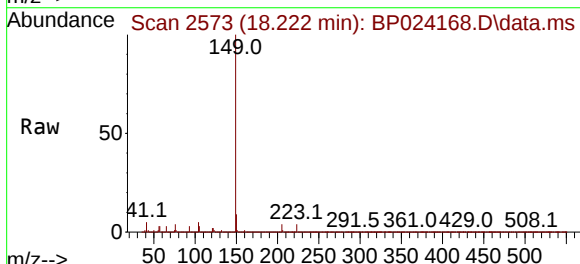
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP031225

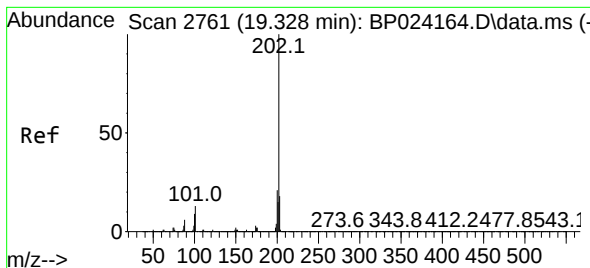
Tgt Ion:167 Resp: 3684202
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 13.0 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 40.866 ng
 RT: 18.222 min Scan# 2573
 Delta R.T. 0.012 min
 Lab File: BP024168.D
 Acq: 12 Mar 2025 21:43

Tgt Ion:149 Resp: 4505984
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 4.8 3.9 5.9





#75

Fluoranthene

Concen: 39.006 ng

RT: 19.345 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP024168.D

Acq: 12 Mar 2025 21:43

Instrument :

BNA_P

ClientSampleId :

ICVBP031225

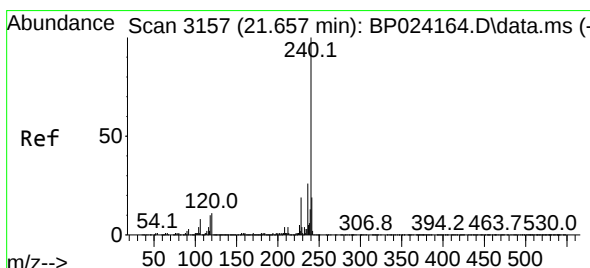
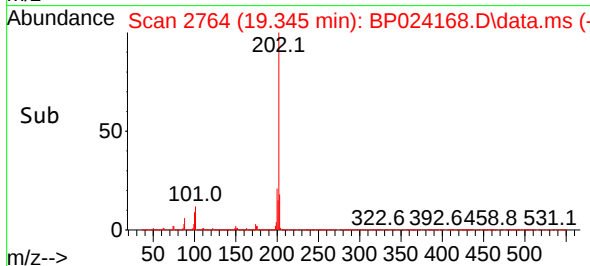
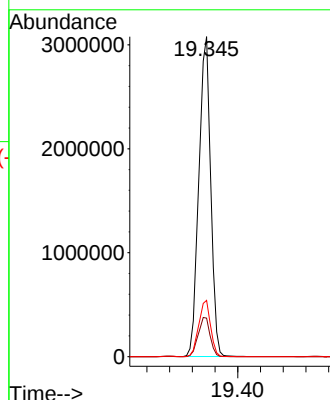
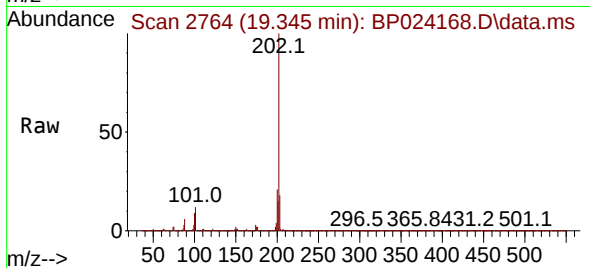
Tgt Ion:202 Resp: 4467370

Ion Ratio Lower Upper

202 100

101 12.1 0.0 32.5

203 17.6 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.669 min Scan# 3159

Delta R.T. 0.012 min

Lab File: BP024168.D

Acq: 12 Mar 2025 21:43

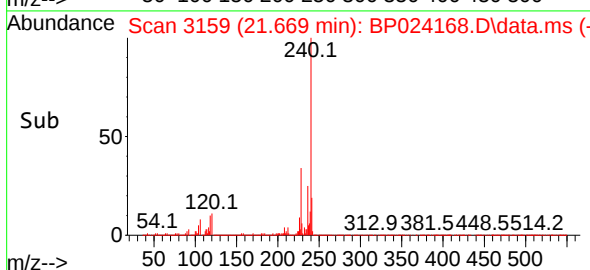
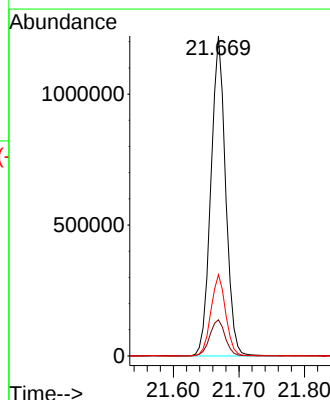
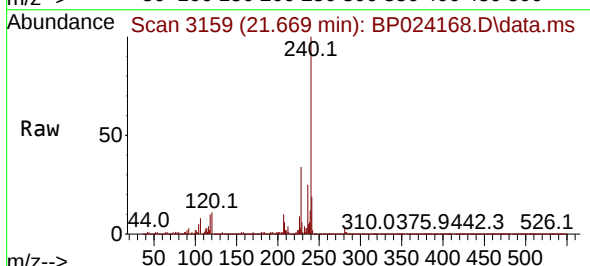
Tgt Ion:240 Resp: 1903114

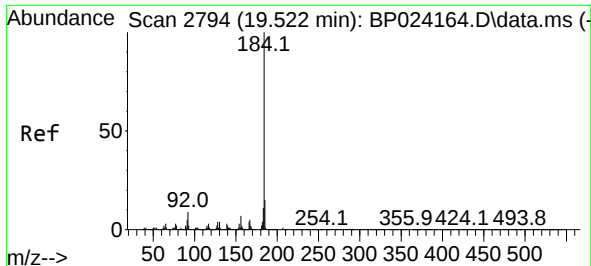
Ion Ratio Lower Upper

240 100

120 11.3 9.2 13.8

236 25.4 20.4 30.6

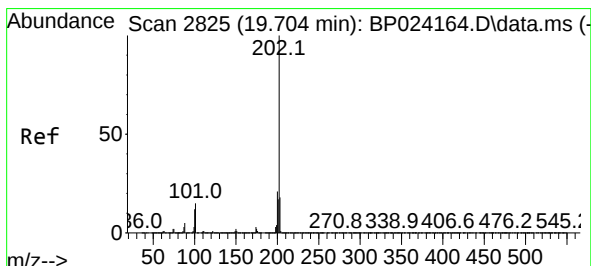
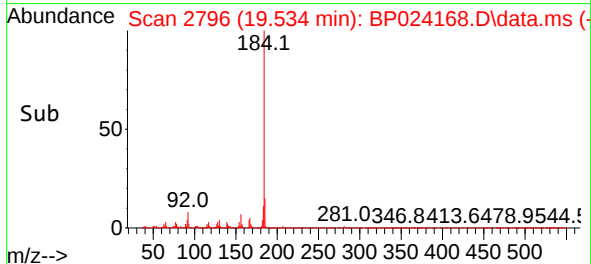
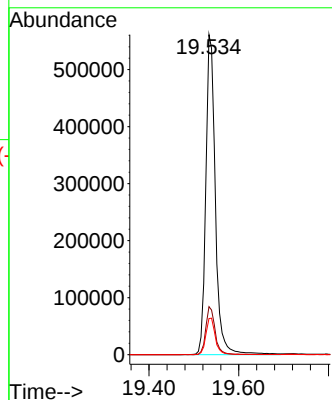
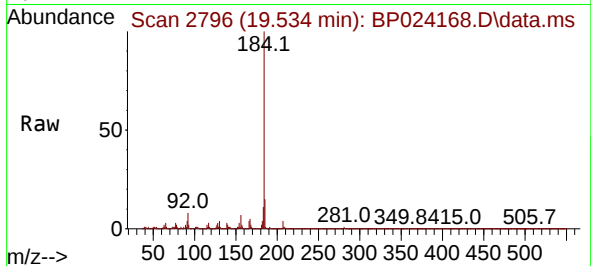




#77
Benzidine
Concen: 39.777 ng
RT: 19.534 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

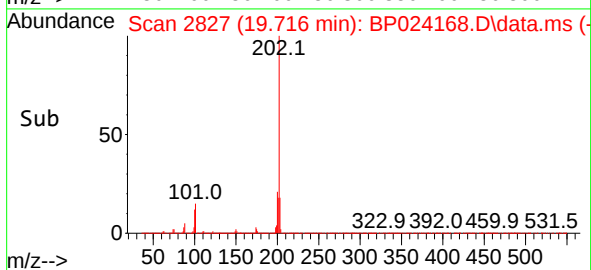
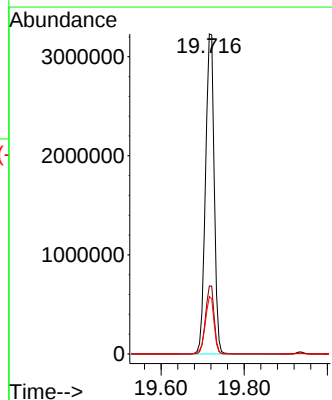
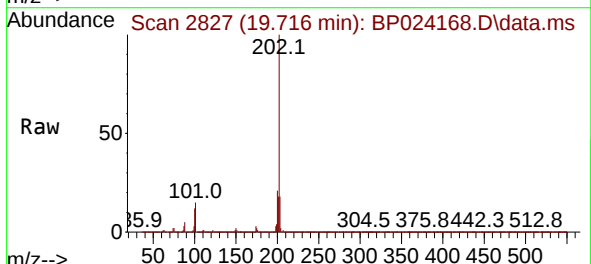
Instrument :
BNA_P
ClientSampleId :
ICVBP031225

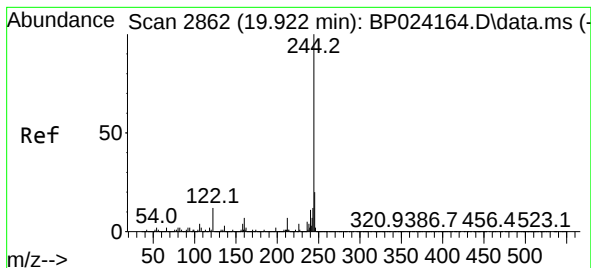
Tgt Ion:184 Resp: 827654
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.6
183 11.3 9.1 13.7



#78
Pyrene
Concen: 39.565 ng
RT: 19.716 min Scan# 2827
Delta R.T. 0.012 min
Lab File: BP024168.D
Acq: 12 Mar 2025 21:43

Tgt Ion:202 Resp: 4681182
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.9 14.2 21.4





#79

Terphenyl-d14

Concen: 78.549 ng

RT: 19.933 min Scan# 2864

Delta R.T. 0.012 min

Lab File: BP024168.D

Acq: 12 Mar 2025 21:43

Instrument :

BNA_P

ClientSampleId :

ICVBP031225

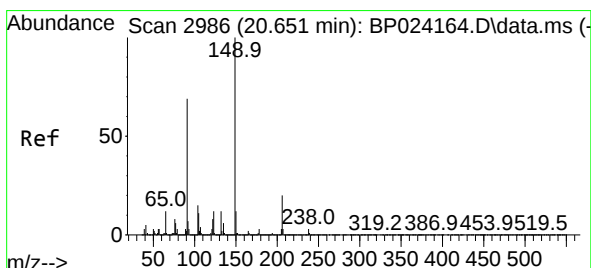
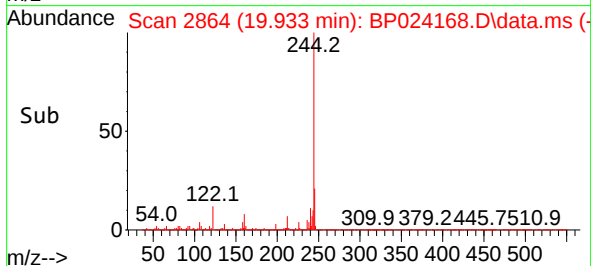
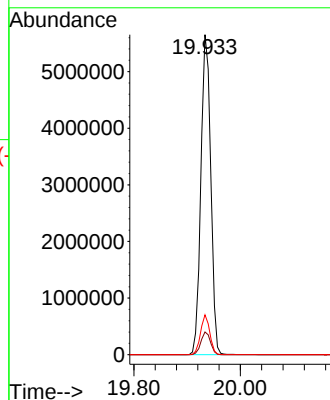
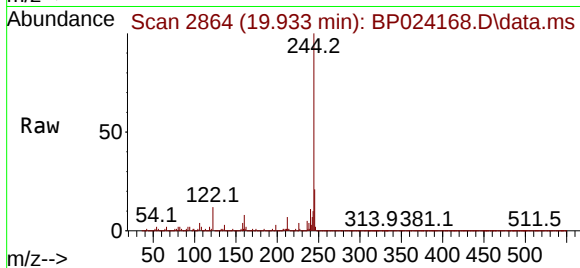
Tgt Ion:244 Resp: 7241807

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 12.5 9.6 14.4



#80

Butylbenzylphthalate

Concen: 40.824 ng

RT: 20.669 min Scan# 2989

Delta R.T. 0.018 min

Lab File: BP024168.D

Acq: 12 Mar 2025 21:43

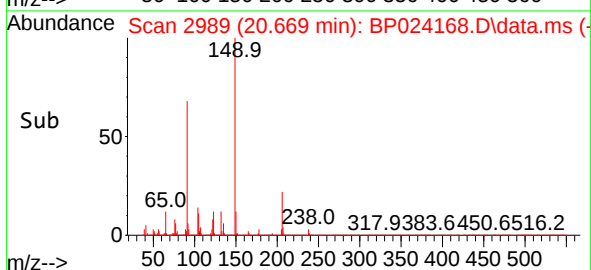
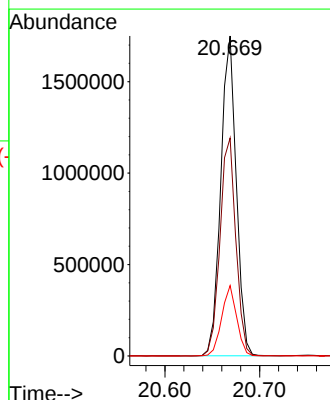
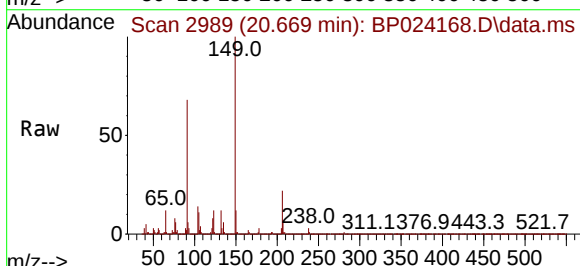
Tgt Ion:149 Resp: 1991838

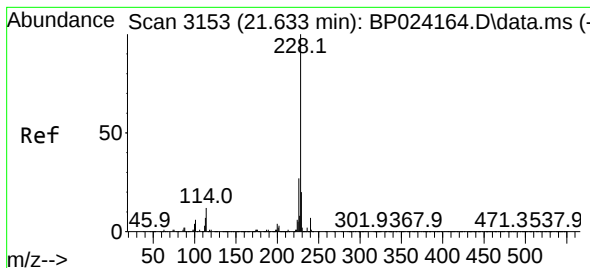
Ion Ratio Lower Upper

149 100

91 68.1 55.3 82.9

206 22.0 16.1 24.1





#81

Benzo(a)anthracene

Concen: 39.318 ng

RT: 21.651 min Scan# 3156

Delta R.T. 0.018 min

Lab File: BP024168.D

Acq: 12 Mar 2025 21:43

Instrument :

BNA_P

ClientSampleId :

ICVBP031225

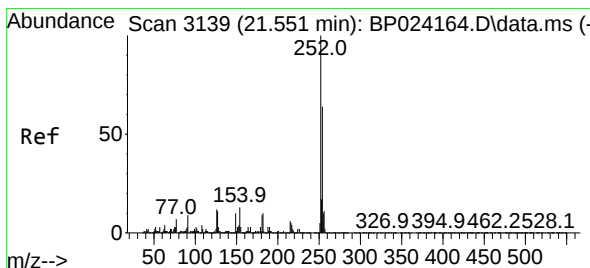
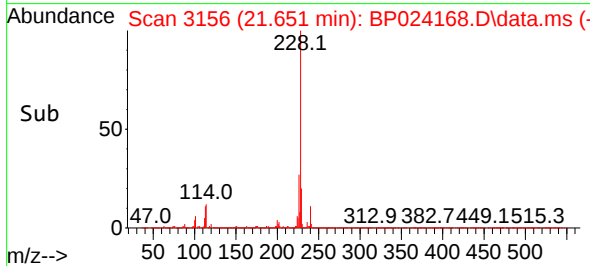
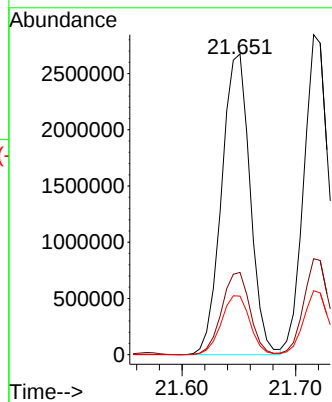
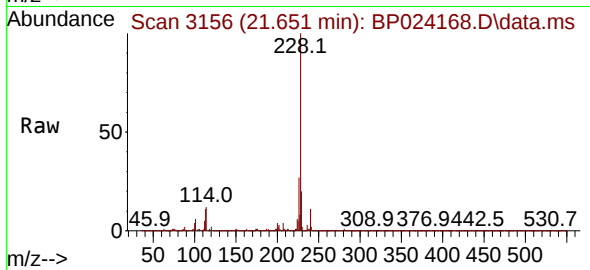
Tgt Ion:228 Resp: 4652183

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.8

229 19.5 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 41.750 ng

RT: 21.569 min Scan# 3142

Delta R.T. 0.018 min

Lab File: BP024168.D

Acq: 12 Mar 2025 21:43

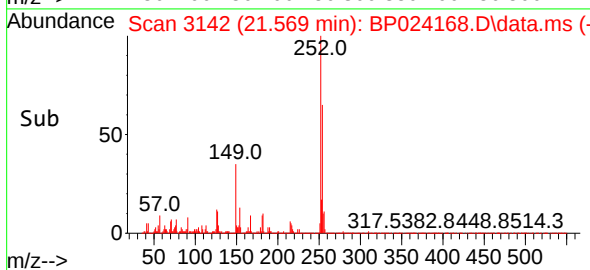
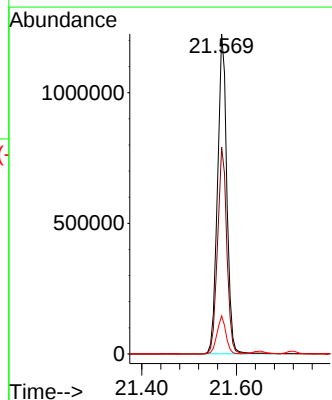
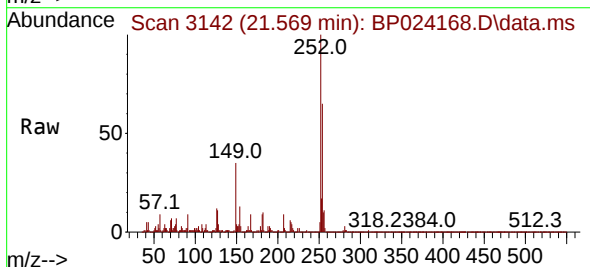
Tgt Ion:252 Resp: 1655655

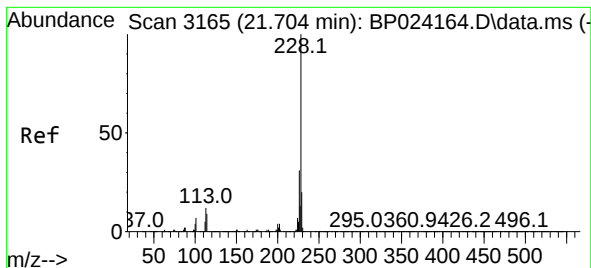
Ion Ratio Lower Upper

252 100

254 64.7 51.4 77.2

126 11.9 9.3 13.9





#83

Chrysene

Concen: 38.624 ng

RT: 21.716 min Scan# 3166

Delta R.T. 0.012 min

Lab File: BP024168.D

Acq: 12 Mar 2025 21:43

Instrument :

BNA_P

ClientSampleId :

ICVBP031225

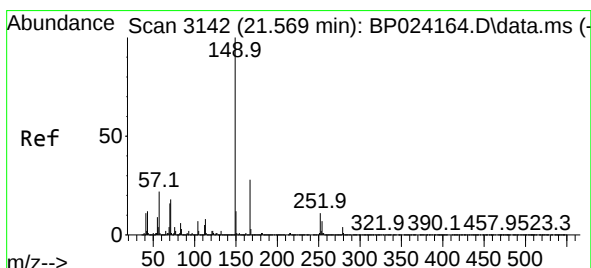
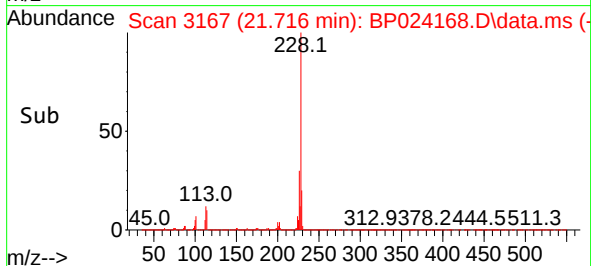
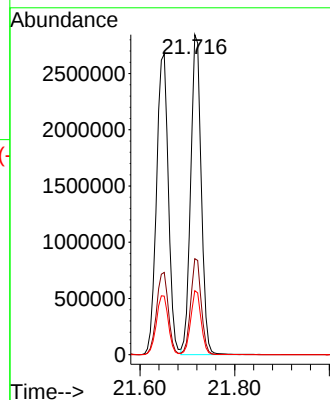
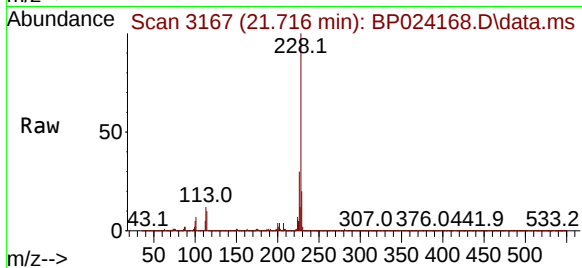
Tgt Ion:228 Resp: 4393252

Ion Ratio Lower Upper

228 100

226 30.0 24.5 36.7

229 20.0 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.569 ng

RT: 21.586 min Scan# 3145

Delta R.T. 0.018 min

Lab File: BP024168.D

Acq: 12 Mar 2025 21:43

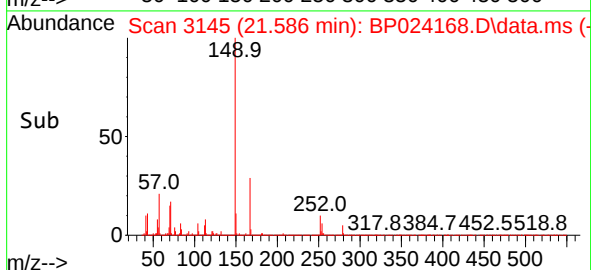
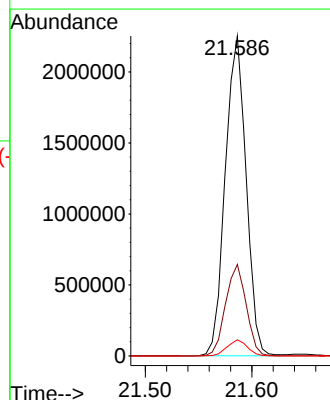
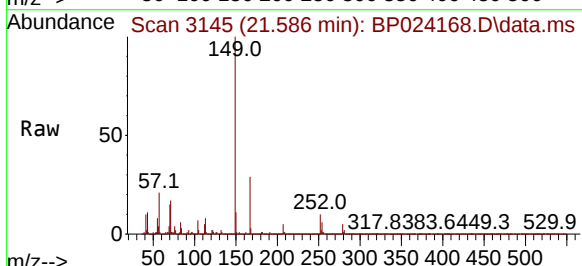
Tgt Ion:149 Resp: 3060349

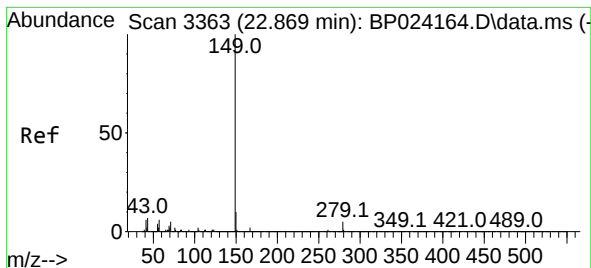
Ion Ratio Lower Upper

149 100

167 28.6 22.5 33.7

279 5.1 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 42.452 ng

RT: 22.886 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP024168.D

Acq: 12 Mar 2025 21:43

Instrument :

BNA_P

ClientSampleId :

ICVBP031225

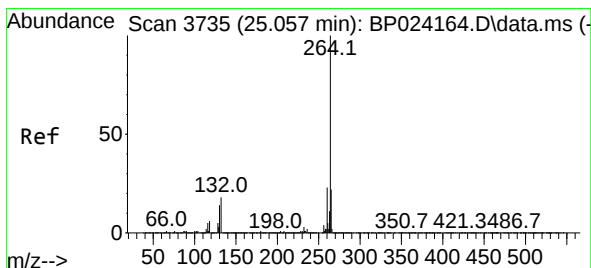
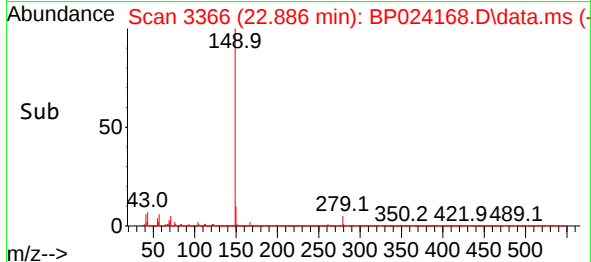
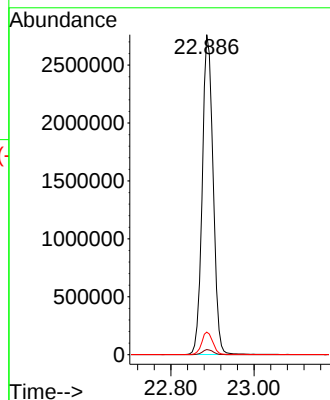
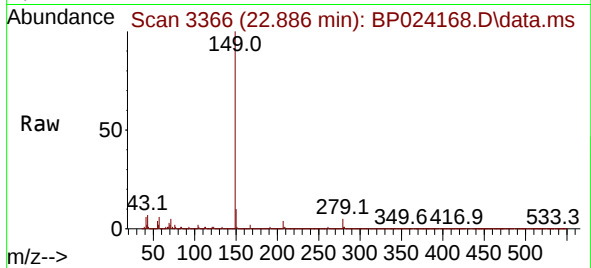
Tgt Ion:149 Resp: 5007462

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.2 5.8 8.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.069 min Scan# 3737

Delta R.T. 0.012 min

Lab File: BP024168.D

Acq: 12 Mar 2025 21:43

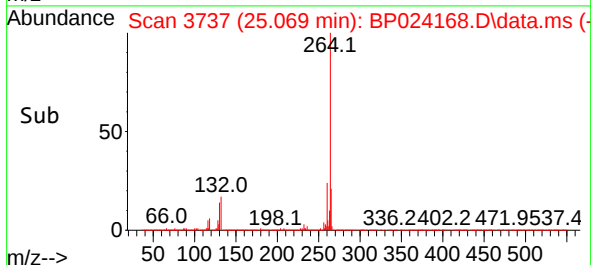
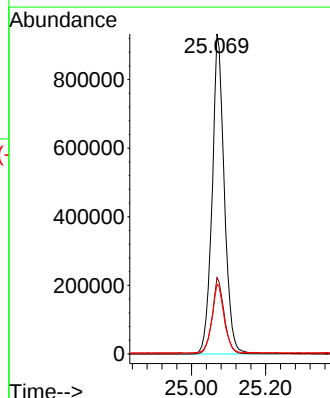
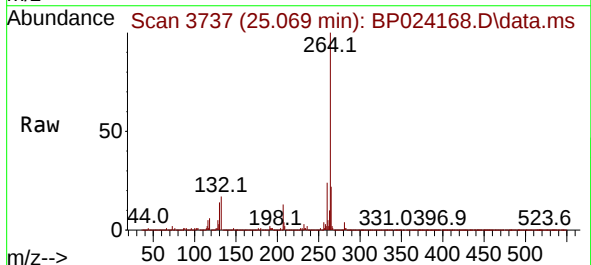
Tgt Ion:264 Resp: 2127367

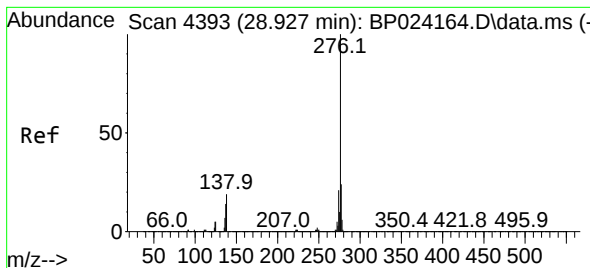
Ion Ratio Lower Upper

264 100

260 23.9 18.5 27.7

265 21.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.387 ng

RT: 28.957 min Scan# 41

Delta R.T. 0.029 min

Lab File: BP024168.D

Acq: 12 Mar 2025 21:43

Instrument :

BNA_P

ClientSampleId :

ICVBP031225

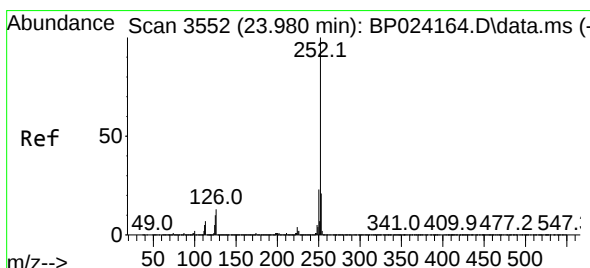
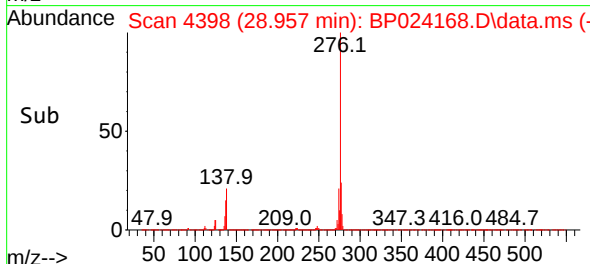
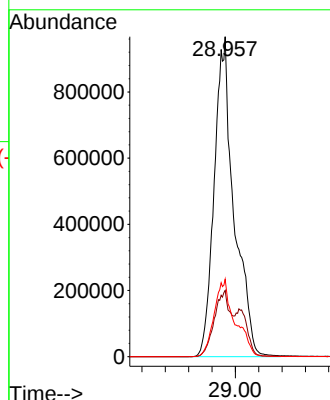
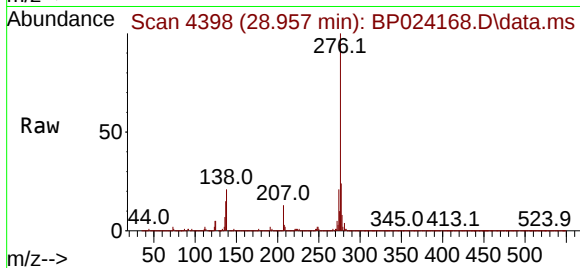
Tgt Ion:276 Resp: 5699470

Ion Ratio Lower Upper

276 100

138 16.8 13.7 20.5

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.891 ng

RT: 23.992 min Scan# 3554

Delta R.T. 0.012 min

Lab File: BP024168.D

Acq: 12 Mar 2025 21:43

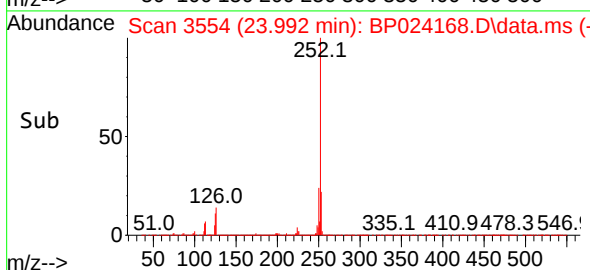
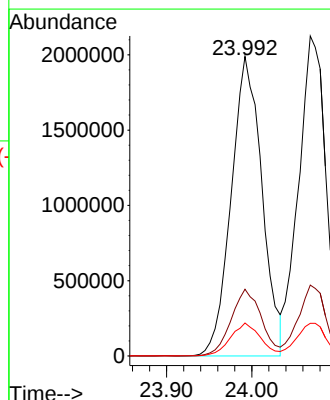
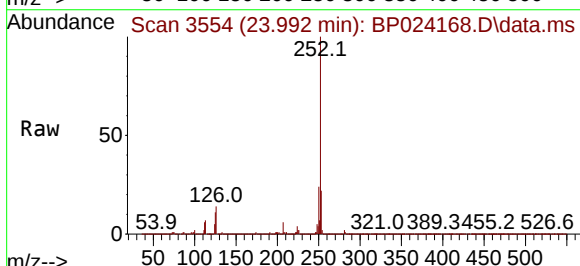
Tgt Ion:252 Resp: 4988392

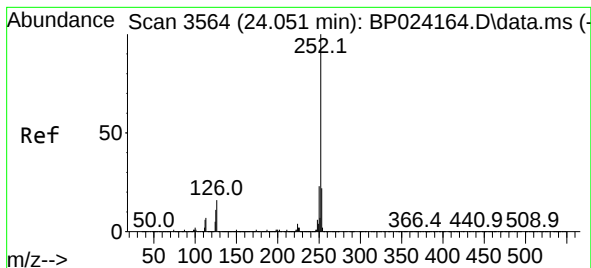
Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 11.0 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 38.280 ng

RT: 24.069 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP024168.D

Acq: 12 Mar 2025 21:43

Instrument :

BNA_P

ClientSampleId :

ICVBP031225

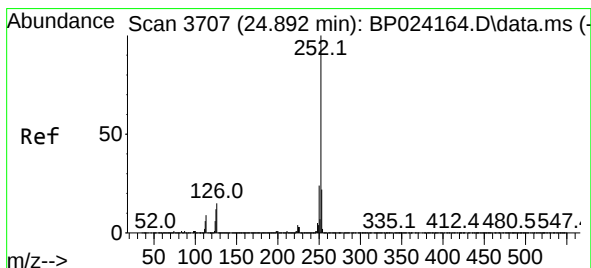
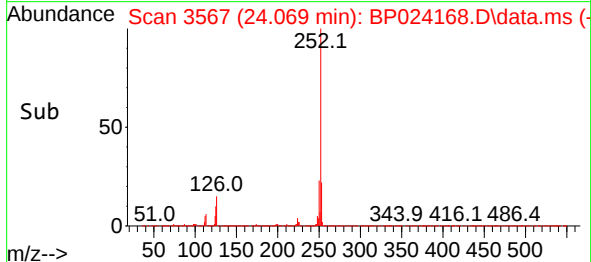
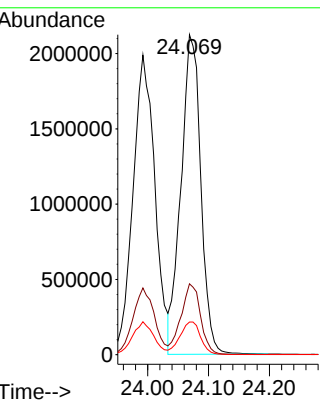
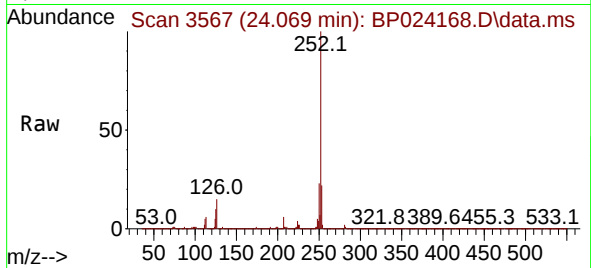
Tgt Ion:252 Resp: 4803010

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 10.2 9.1 13.7



#90

Benzo(a)pyrene

Concen: 38.607 ng

RT: 24.916 min Scan# 3711

Delta R.T. 0.024 min

Lab File: BP024168.D

Acq: 12 Mar 2025 21:43

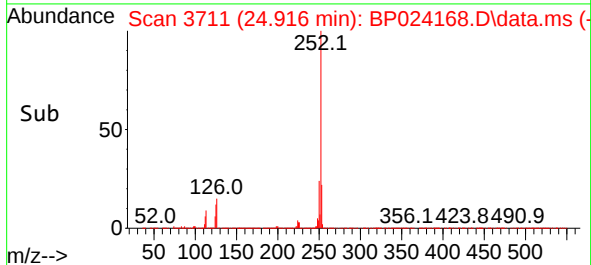
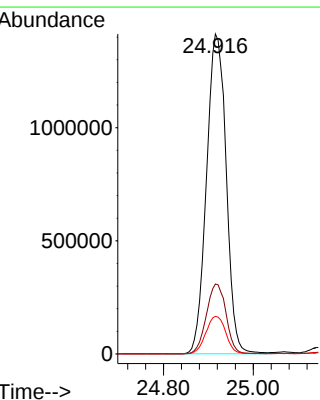
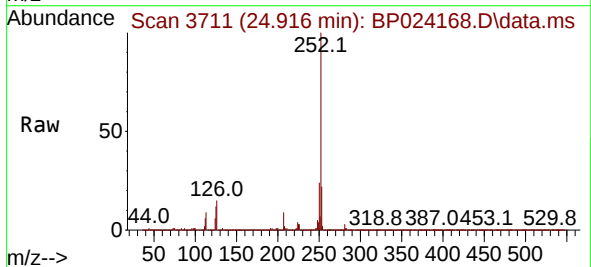
Tgt Ion:252 Resp: 4306060

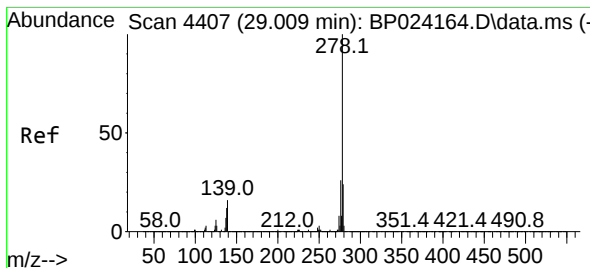
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 11.8 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 38.474 ng

RT: 29.027 min Scan# 4407

Delta R.T. 0.018 min

Lab File: BP024168.D

Acq: 12 Mar 2025 21:43

Instrument :

BNA_P

ClientSampleId :

ICVBP031225

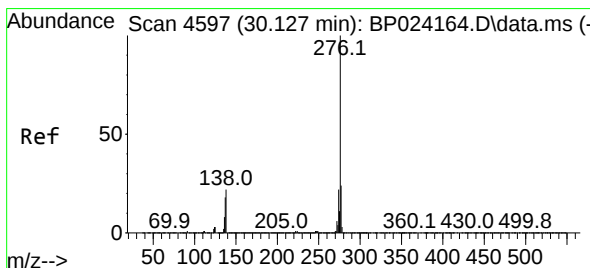
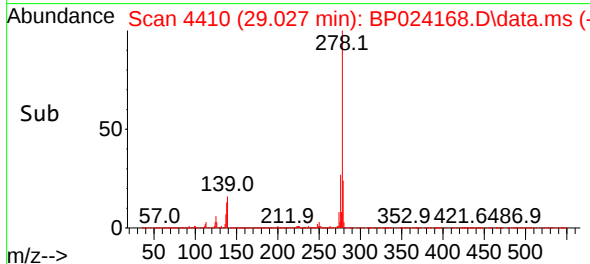
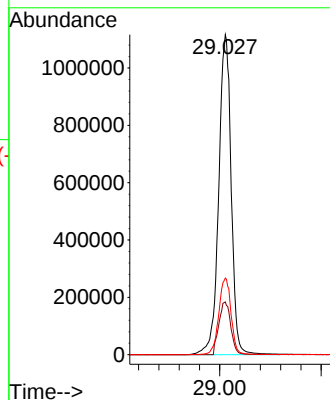
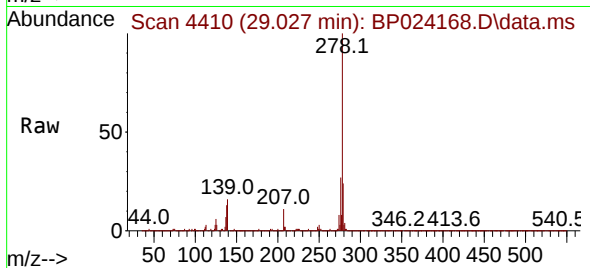
Tgt Ion:278 Resp: 4752357

Ion Ratio Lower Upper

278 100

139 16.5 13.0 19.4

279 24.0 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 38.087 ng m

RT: 30.127 min Scan# 4597

Delta R.T. 0.000 min

Lab File: BP024168.D

Acq: 12 Mar 2025 21:43

Tgt Ion:276 Resp: 4782473

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 22.4 17.4 26.2

