

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110724\
 Data File : BP022922.D
 Acq On : 07 Nov 2024 17:35
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP110724

Quant Time: Nov 07 23:52:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 23:36:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	78634	20.000	ng	-0.04
21) Naphthalene-d8	10.305	136	287493	20.000	ng	-0.04
39) Acenaphthene-d10	14.198	164	236621	20.000	ng	-0.02
64) Phenanthrene-d10	17.004	188	601822	20.000	ng	-0.02
76) Chrysene-d12	21.463	240	674401	20.000	ng	0.00
86) Perylene-d12	24.698	264	799864	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	329600	79.547	ng	-0.05
7) Phenol-d6	6.752	99	460297	79.658	ng	-0.04
23) Nitrobenzene-d5	8.693	82	493809	81.148	ng	-0.05
42) 2,4,6-Tribromophenol	15.728	330	375816	81.940	ng	-0.02
45) 2-Fluorobiphenyl	12.793	172	1283380	77.498	ng	-0.02
79) Terphenyl-d14	19.763	244	2897250	80.680	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.146	88	65174	39.397	ng	99
3) Pyridine	3.540	79	150814	33.203	ng	97
4) n-Nitrosodimethylamine	3.452	42	86349	39.436	ng	99
6) Aniline	6.887	93	197496	41.000	ng	99
8) 2-Chlorophenol	7.128	128	171903	39.579	ng	97
9) Benzaldehyde	6.711	77	134768	40.355	ng	98
10) Phenol	6.775	94	228706	39.965	ng	99
11) bis(2-Chloroethyl)ether	6.981	93	168825	39.048	ng	99
12) 1,3-Dichlorobenzene	7.440	146	214285	38.662	ng	98
13) 1,4-Dichlorobenzene	7.581	146	221627	39.156	ng	99
14) 1,2-Dichlorobenzene	7.893	146	212782	38.883	ng	97
15) Benzyl Alcohol	7.793	79	173956	39.746	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.058	45	179070	38.174	ng	98
17) 2-Methylphenol	7.987	107	155326	39.985	ng	97
18) Hexachloroethane	8.605	117	81004	38.686	ng	99
19) n-Nitroso-di-n-propyla...	8.334	70	155872	39.410	ng	99
20) 3+4-Methylphenols	8.316	107	214822	39.568	ng	99
22) Acetophenone	8.358	105	305738	39.953	ng	# 98
24) Nitrobenzene	8.728	77	251029	40.611	ng	100
25) Isophorone	9.252	82	416133	40.403	ng	97
26) 2-Nitrophenol	9.434	139	104722	41.255	ng	98
27) 2,4-Dimethylphenol	9.493	122	118583	40.912	ng	97
28) bis(2-Chloroethoxy)met...	9.728	93	233551	39.922	ng	99
29) 2,4-Dichlorophenol	9.981	162	207410	41.340	ng	98
30) 1,2,4-Trichlorobenzene	10.175	180	251875	39.269	ng	99
31) Naphthalene	10.358	128	575968	39.984	ng	99
32) Benzoic acid	9.687	122	151070	43.405	ng	98
33) 4-Chloroaniline	10.481	127	213867	41.712	ng	99
34) Hexachlorobutadiene	10.634	225	183840	39.078	ng	98
35) Caprolactam	11.281	113	63766	42.455	ng	98
36) 4-Chloro-3-methylphenol	11.622	107	232324	41.532	ng	96
37) 2-Methylnaphthalene	11.975	142	434054	40.232	ng	99
38) 1-Methylnaphthalene	12.199	142	429522	40.112	ng	98
40) 1,2,4,5-Tetrachloroben...	12.352	216	315505	39.385	ng	99
41) Hexachlorocyclopentadiene	12.322	237	92546	41.137	ng	99
43) 2,4,6-Trichlorophenol	12.604	196	208788	40.981	ng	99

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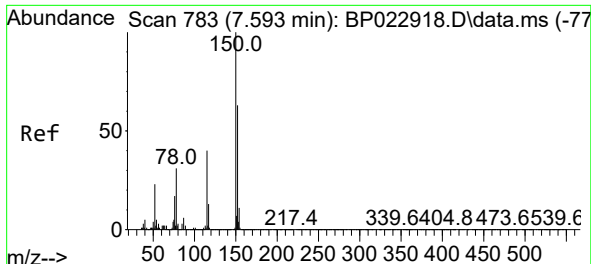
Quant Time: Nov 07 23:52:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.693	196	235857	40.667	ng	97
46) 1,1'-Biphenyl	13.004	154	630468	40.082	ng	99
47) 2-Chloronaphthalene	13.051	162	513704	39.353	ng	99
48) 2-Nitroaniline	13.275	65	158873	41.774	ng	100
49) Acenaphthylene	13.916	152	724766	39.757	ng	99
50) Dimethylphthalate	13.651	163	706831	40.800	ng	100
51) 2,6-Dinitrotoluene	13.769	165	162233	41.184	ng	96
52) Acenaphthene	14.269	154	457584	39.034	ng	98
53) 3-Nitroaniline	14.110	138	137152	42.853	ng	98
54) 2,4-Dinitrophenol	14.346	184	104384	42.702	ng	97
55) Dibenzofuran	14.604	168	816505	39.662	ng	98
56) 4-Nitrophenol	14.463	139	115701	43.954	ng	93
57) 2,4-Dinitrotoluene	14.604	165	236843	41.590	ng	96
58) Fluorene	15.269	166	681562	39.849	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.834	232	222856	39.842	ng	99
60) Diethylphthalate	15.046	149	693866	40.270	ng	99
61) 4-Chlorophenyl-phenyle...	15.269	204	395838	39.268	ng	96
62) 4-Nitroaniline	15.316	138	135521	41.264	ng	98
63) Azobenzene	15.569	77	595928	40.221	ng	98
65) 4,6-Dinitro-2-methylph...	15.387	198	153503	41.925	ng	94
66) n-Nitrosodiphenylamine	15.487	169	592942	39.852	ng	100
67) 4-Bromophenyl-phenylether	16.181	248	286993	39.759	ng	96
68) Hexachlorobenzene	16.298	284	361485	39.098	ng	97
69) Atrazine	16.475	200	217212	43.312	ng	99
70) Pentachlorophenol	16.663	266	241056	40.826	ng	97
71) Phenanthrene	17.057	178	1142024	39.210	ng	99
72) Anthracene	17.163	178	1133211	40.542	ng	99
73) Carbazole	17.451	167	1050051	39.333	ng	100
74) Di-n-butylphthalate	18.028	149	1202608	40.421	ng	99
75) Fluoranthene	19.157	202	1580563	39.120	ng	99
77) Benzidine	19.369	184	418281	31.391	ng	99
78) Pyrene	19.539	202	1625377	40.716	ng	100
80) Butylbenzylphthalate	20.486	149	567726	41.710	ng	99
81) Benzo(a)anthracene	21.439	228	1642543	39.139	ng	100
82) 3,3'-Dichlorobenzidine	21.369	252	677512	39.880	ng	99
83) Chrysene	21.510	228	1568804	39.909	ng	100
84) Bis(2-ethylhexyl)phtha...	21.375	149	823006	42.133	ng	100
85) Di-n-octyl phthalate	22.604	149	1307288	40.048	ng	100
87) Indeno(1,2,3-cd)pyrene	28.362	276	2139935	39.666	ng	# 88
88) Benzo(b)fluoranthene	23.674	252	1881633	40.041	ng	99
89) Benzo(k)fluoranthene	23.733	252	1771318	39.919	ng	99
90) Benzo(a)pyrene	24.545	252	1614785	40.160	ng	99
91) Dibenzo(a,h)anthracene	28.433	278	1748539	39.523	ng	100
92) Benzo(g,h,i)perylene	29.504	276	1798186	39.668	ng	99

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

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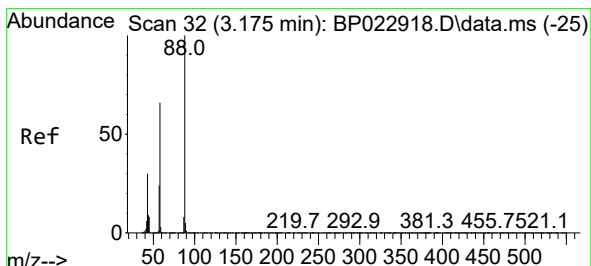
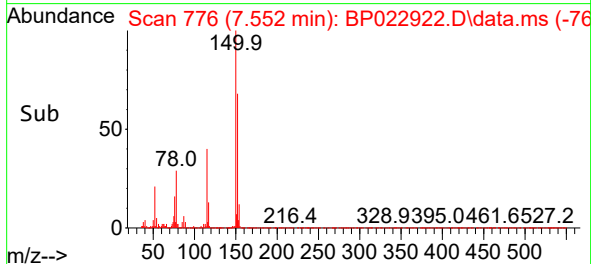
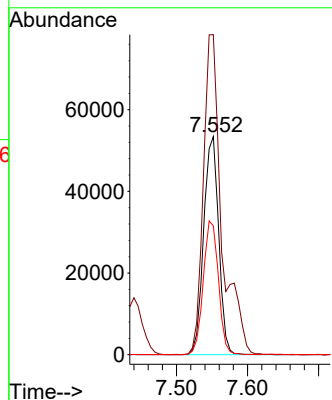
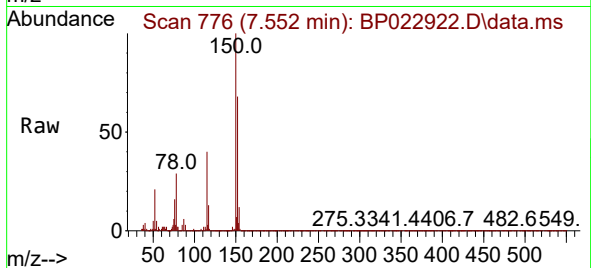




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.552 min Scan# 71
Delta R.T. -0.041 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

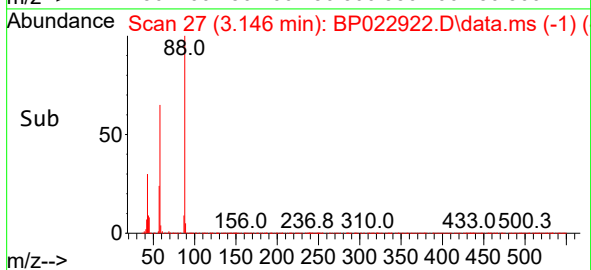
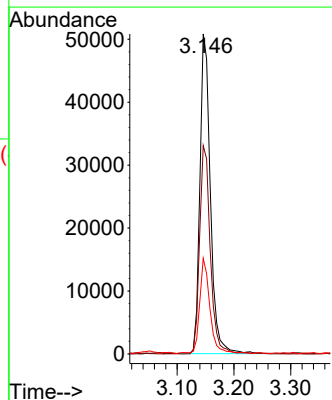
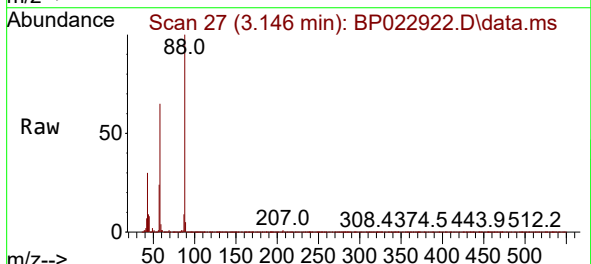
Instrument :
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ICVBP110724

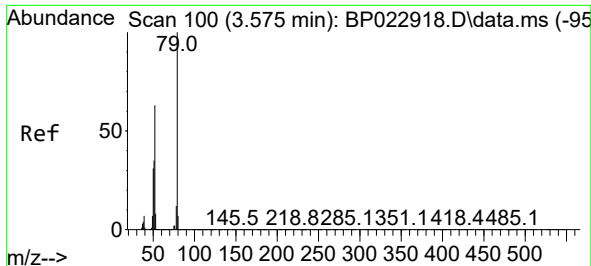
Tgt Ion:152 Resp: 78634
Ion Ratio Lower Upper
152 100
150 146.8 127.0 190.4
115 59.1 50.5 75.7



#2
1,4-Dioxane
Concen: 39.397 ng
RT: 3.146 min Scan# 27
Delta R.T. -0.029 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Tgt Ion: 88 Resp: 65174
Ion Ratio Lower Upper
88 100
58 66.8 52.8 79.2
43 29.1 23.4 35.0

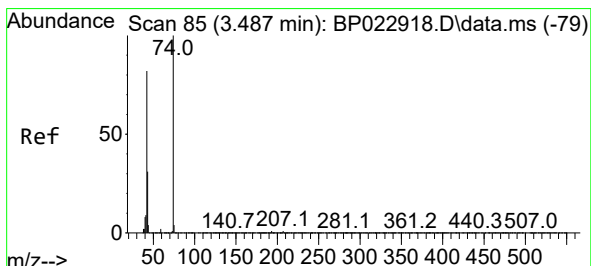
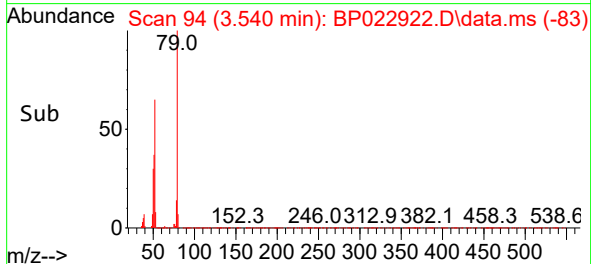
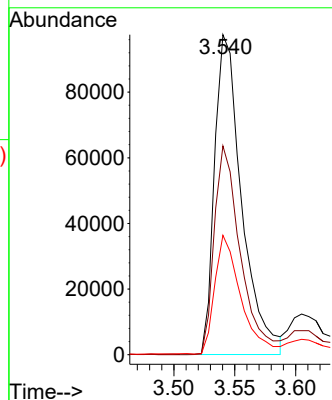
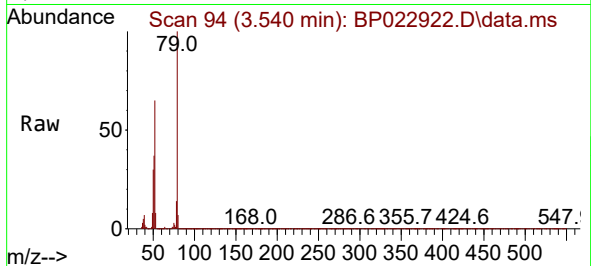




#3
Pyridine
Concen: 33.203 ng
RT: 3.540 min Scan# 94
Delta R.T. -0.035 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

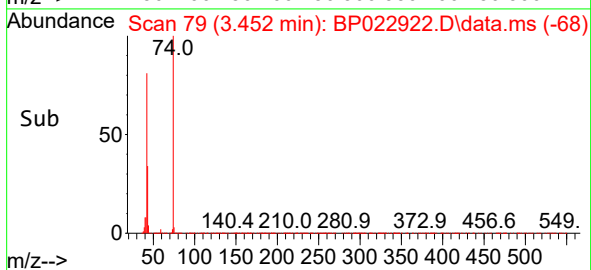
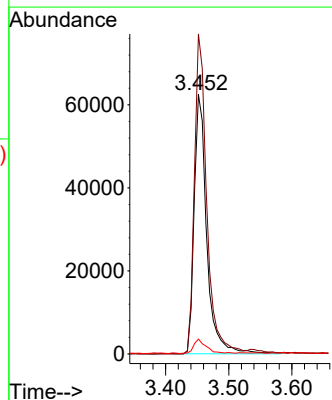
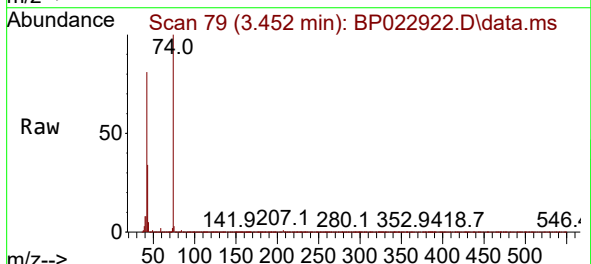
Instrument :
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ClientSampleId :
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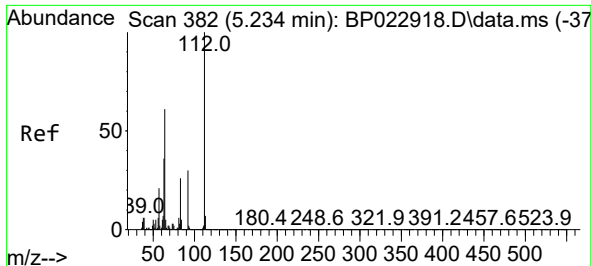
Tgt Ion: 79 Resp: 150814
Ion Ratio Lower Upper
79 100
52 65.2 50.4 75.6
51 37.3 28.6 43.0



#4
n-Nitrosodimethylamine
Concen: 39.436 ng
RT: 3.452 min Scan# 79
Delta R.T. -0.035 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Tgt Ion: 42 Resp: 86349
Ion Ratio Lower Upper
42 100
74 123.3 97.7 146.5
44 5.8 4.5 6.7

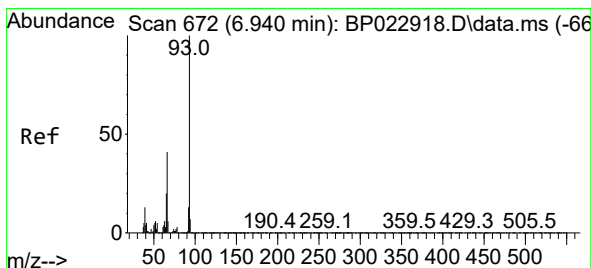
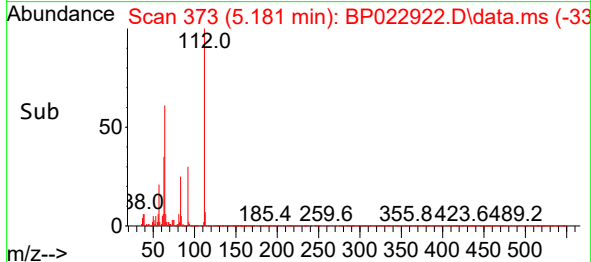
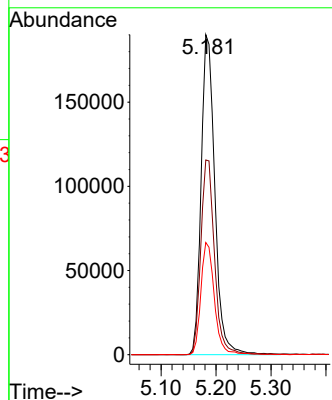
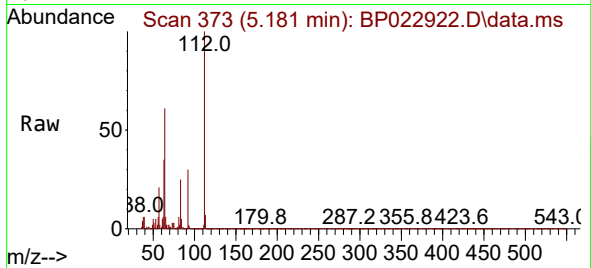




#5
2-Fluorophenol
Concen: 79.547 ng
RT: 5.181 min Scan# 31
Delta R.T. -0.053 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

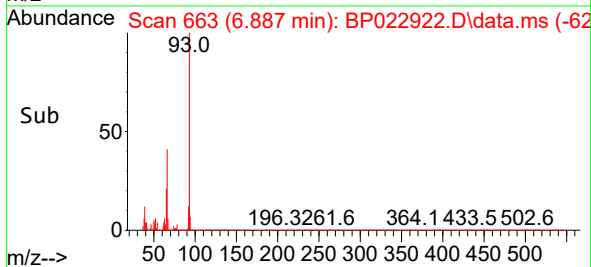
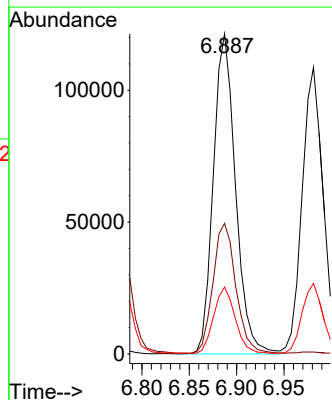
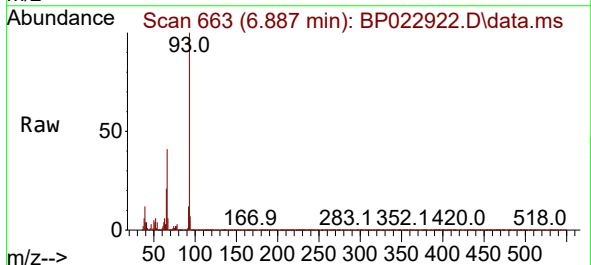
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BNA_P
ClientSampleId :
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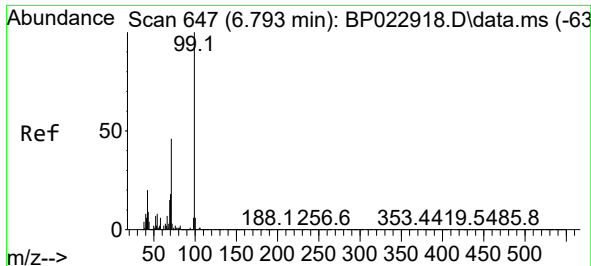
Tgt Ion:112 Resp: 329600
Ion Ratio Lower Upper
112 100
64 60.9 48.7 73.1
63 35.1 29.0 43.4



#6
Aniline
Concen: 41.000 ng
RT: 6.887 min Scan# 663
Delta R.T. -0.053 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Tgt Ion: 93 Resp: 197496
Ion Ratio Lower Upper
93 100
66 40.8 32.9 49.3
65 20.9 16.0 24.0





#7

Phenol-d6

Concen: 79.658 ng

RT: 6.752 min Scan# 64

Delta R.T. -0.041 min

Lab File: BP022922.D

Acq: 07 Nov 2024 17:35

Instrument :

BNA_P

ClientSampleId :

ICVBP110724

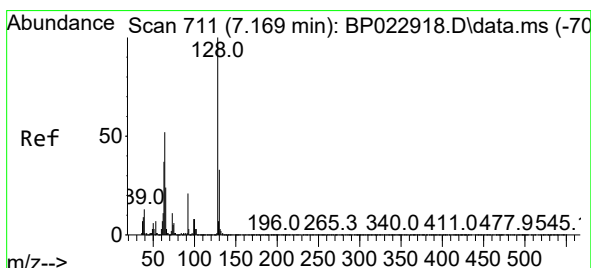
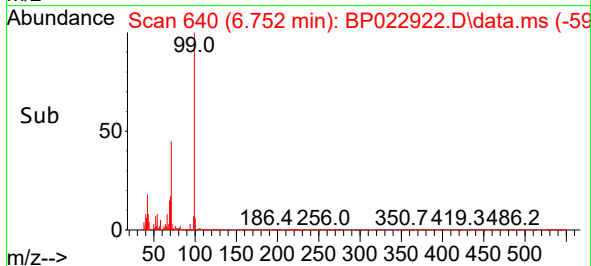
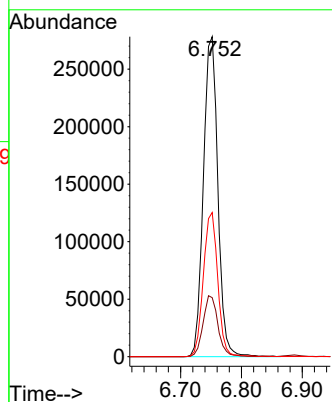
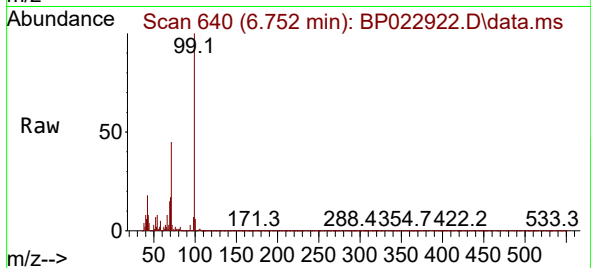
Tgt Ion: 99 Resp: 460297

Ion Ratio Lower Upper

99 100

42 18.5 15.8 23.6

71 45.1 36.6 55.0



#8

2-Chlorophenol

Concen: 39.579 ng

RT: 7.128 min Scan# 704

Delta R.T. -0.041 min

Lab File: BP022922.D

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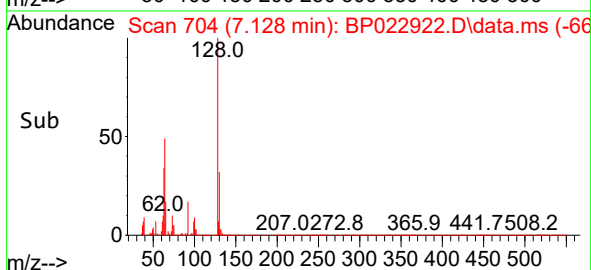
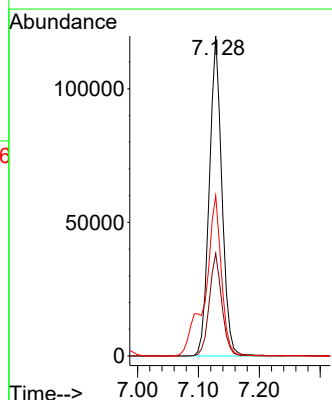
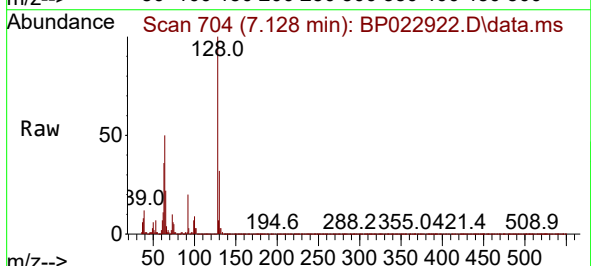
Tgt Ion:128 Resp: 171903

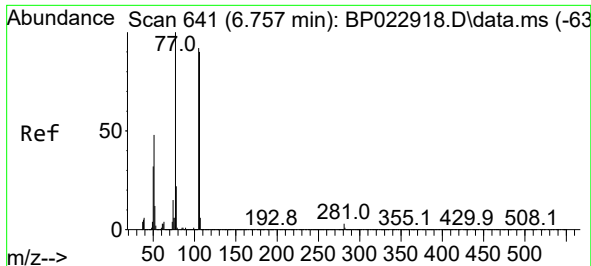
Ion Ratio Lower Upper

128 100

130 32.0 12.6 52.6

64 50.1 32.7 72.7

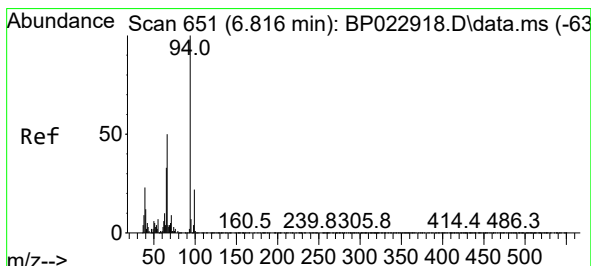
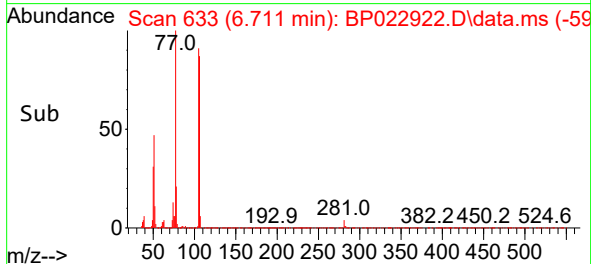
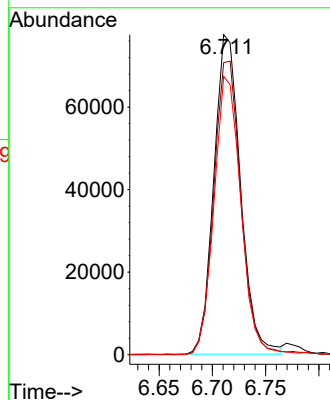
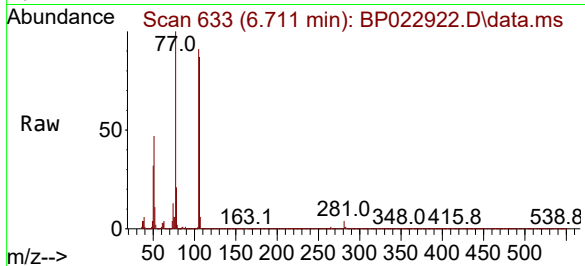




#9
Benzaldehyde
Concen: 40.355 ng
RT: 6.711 min Scan# 611
Delta R.T. -0.047 min
Lab File: BP022922.D
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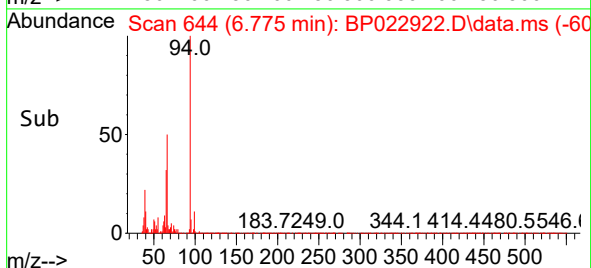
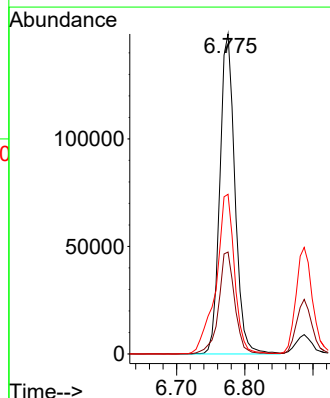
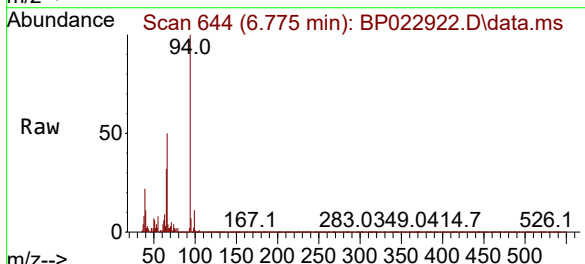
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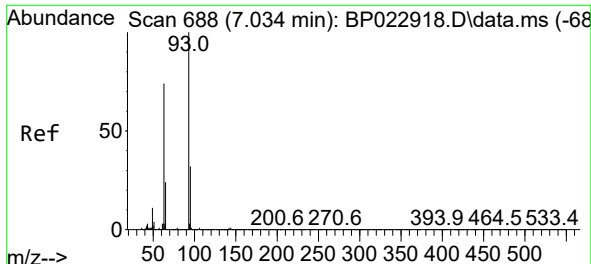
Tgt Ion: 77 Resp: 134768
Ion Ratio Lower Upper
77 100
105 91.3 71.4 111.4
106 87.0 69.9 109.9



#10
Phenol
Concen: 39.965 ng
RT: 6.775 min Scan# 644
Delta R.T. -0.041 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Tgt Ion: 94 Resp: 228706
Ion Ratio Lower Upper
94 100
65 31.9 12.9 52.9
66 49.9 30.0 70.0

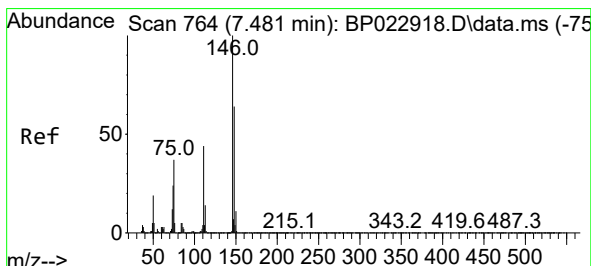
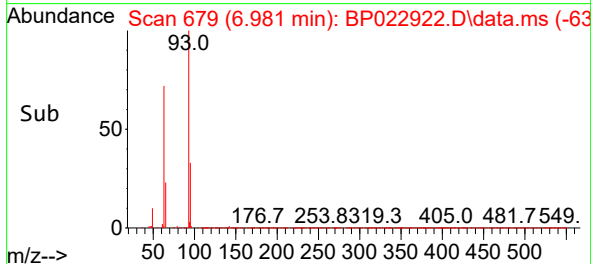
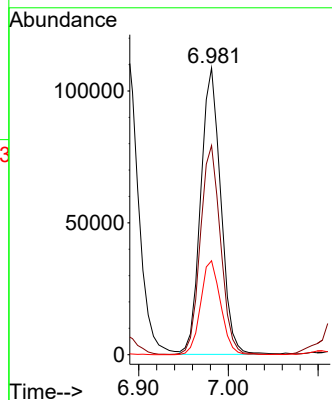
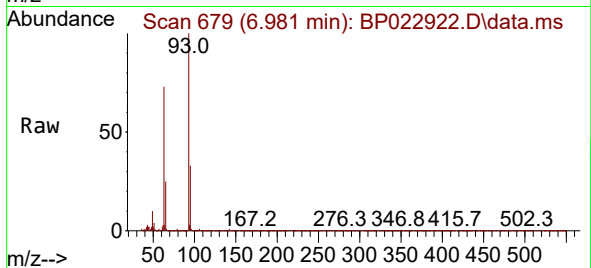




#11
bis(2-Chloroethyl)ether
Concen: 39.048 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.053 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

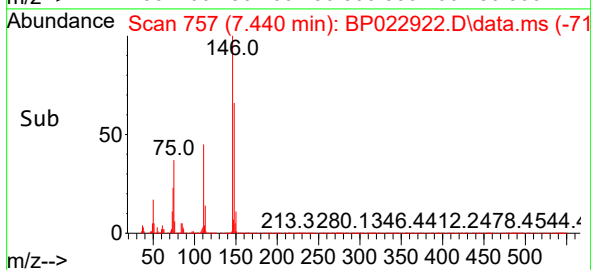
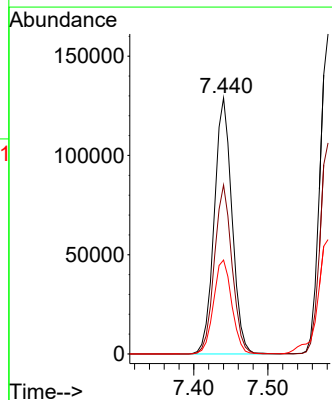
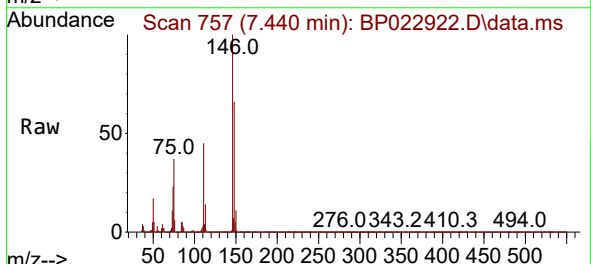
Instrument :
BNA_P
ClientSampleId :
ICVBP110724

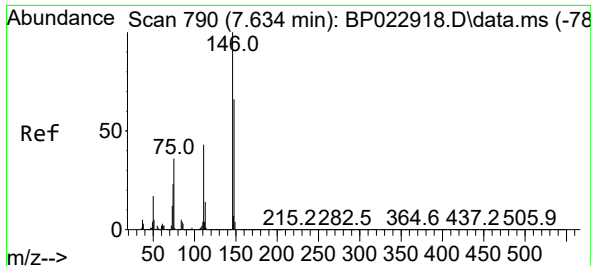
Tgt Ion: 93 Resp: 168825
Ion Ratio Lower Upper
93 100
63 72.9 53.6 93.6
95 32.8 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 38.662 ng
RT: 7.440 min Scan# 757
Delta R.T. -0.041 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Tgt Ion:146 Resp: 214285
Ion Ratio Lower Upper
146 100
148 66.0 51.4 77.0
75 36.7 29.3 43.9

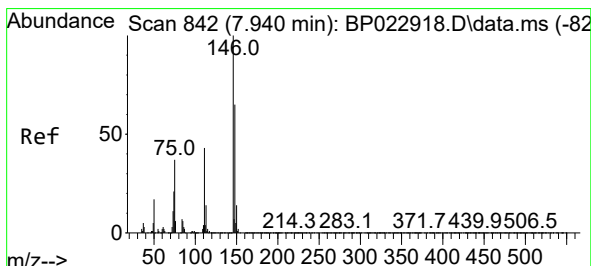
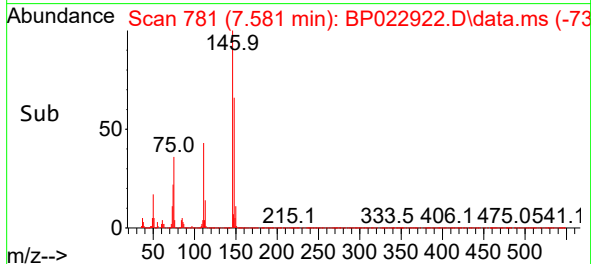
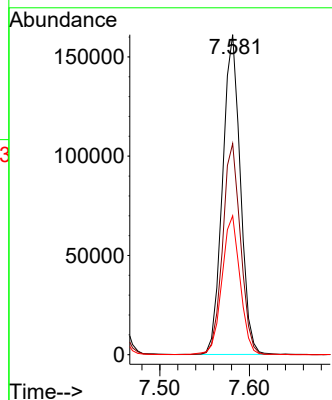
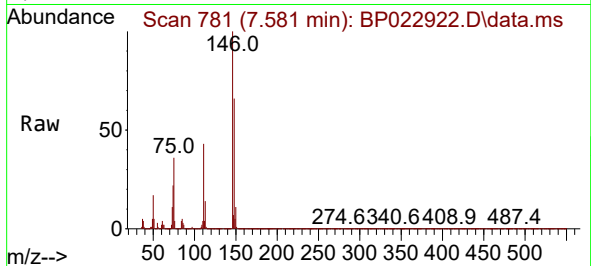




#13
1,4-Dichlorobenzene
Concen: 39.156 ng
RT: 7.581 min Scan# 71
Delta R.T. -0.053 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

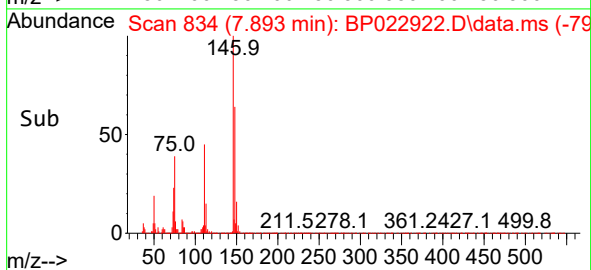
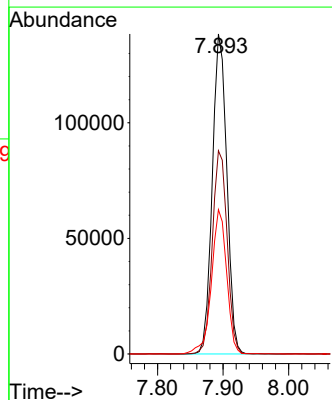
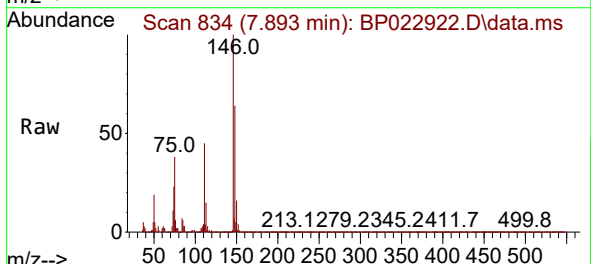
Instrument :
BNA_P
ClientSampleId :
ICVBP110724

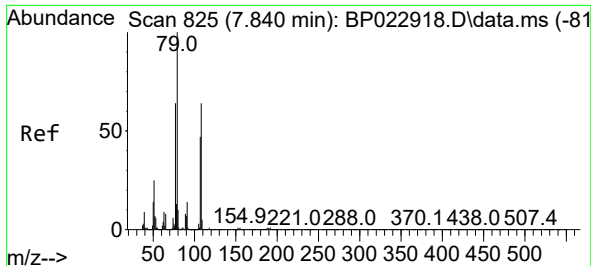
Tgt Ion:146 Resp: 221627
Ion Ratio Lower Upper
146 100
148 65.9 53.2 79.8
111 43.4 35.0 52.4



#14
1,2-Dichlorobenzene
Concen: 38.883 ng
RT: 7.893 min Scan# 834
Delta R.T. -0.047 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Tgt Ion:146 Resp: 212782
Ion Ratio Lower Upper
146 100
148 63.5 52.4 78.6
111 45.1 34.2 51.4

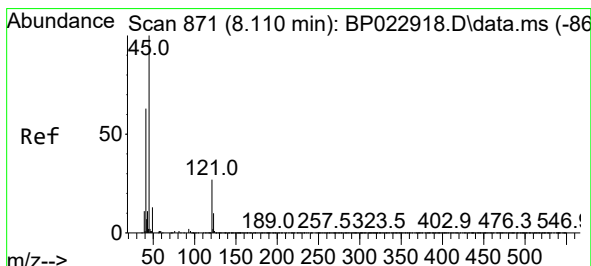
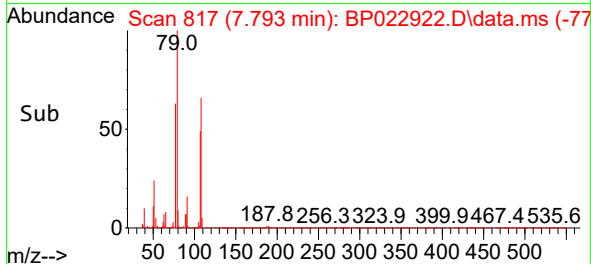
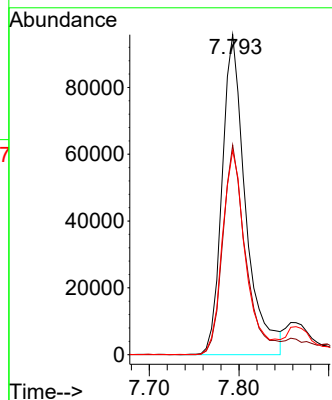
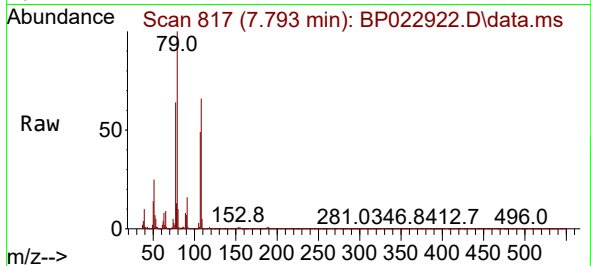




#15
Benzyl Alcohol
Concen: 39.746 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.047 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

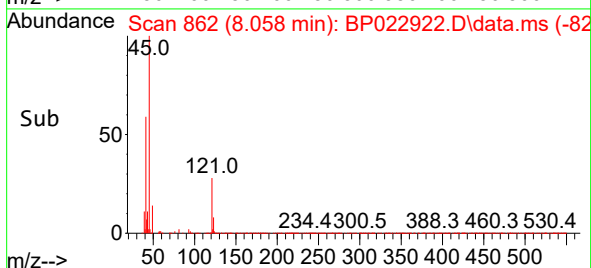
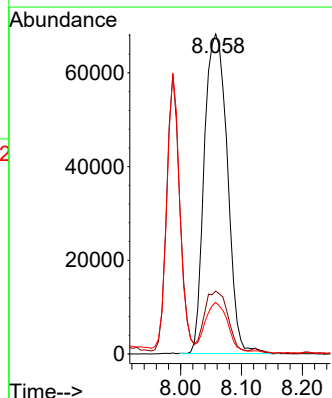
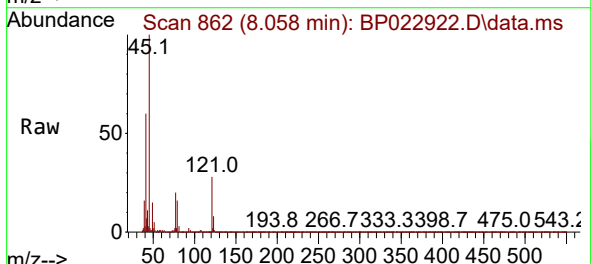
Instrument :
BNA_P
ClientSampleId :
ICVBP110724

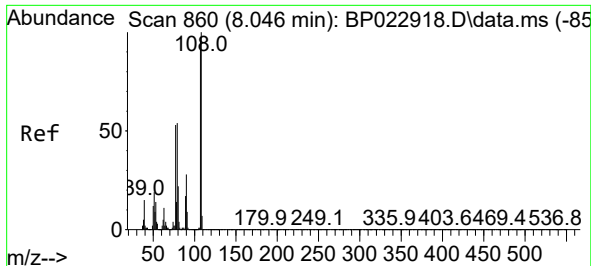
Tgt Ion: 79 Resp: 173956
Ion Ratio Lower Upper
79 100
108 65.5 51.2 76.8
77 63.8 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.174 ng
RT: 8.058 min Scan# 862
Delta R.T. -0.053 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Tgt Ion: 45 Resp: 179070
Ion Ratio Lower Upper
45 100
77 19.7 0.0 39.5
79 16.1 0.0 34.9



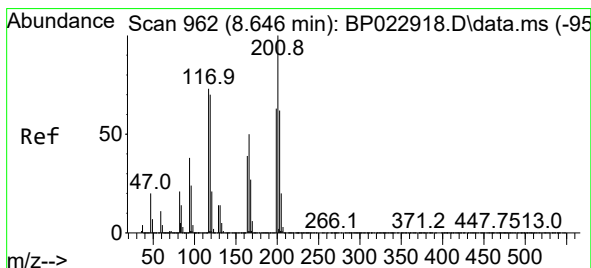
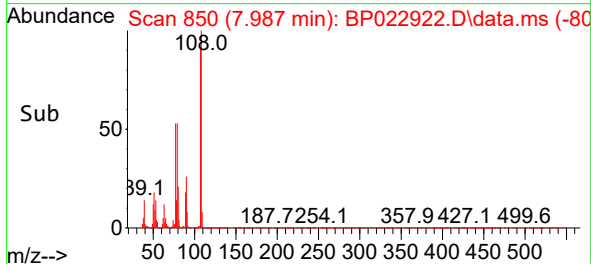
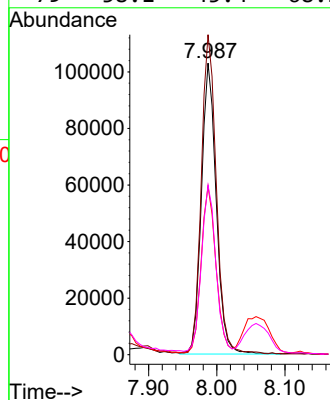
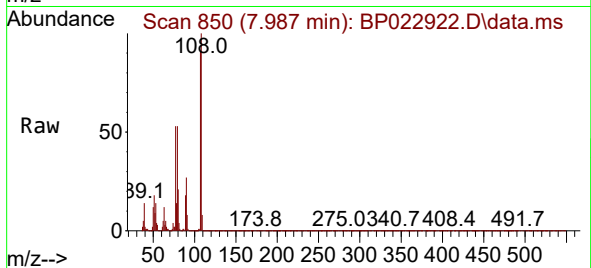


#17
2-Methylphenol
Concen: 39.985 ng
RT: 7.987 min Scan# 81
Delta R.T. -0.059 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Instrument :
BNA_P
ClientSampleId :
ICVBP110724

Tgt Ion:107 Resp: 155326

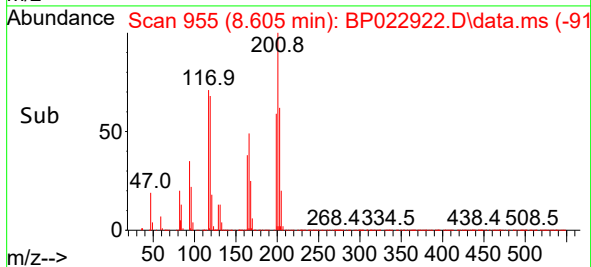
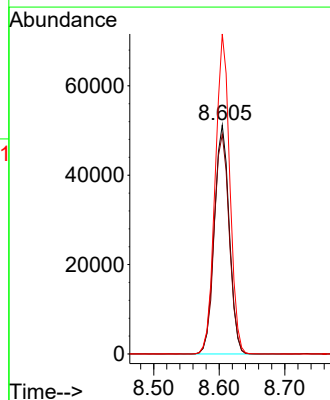
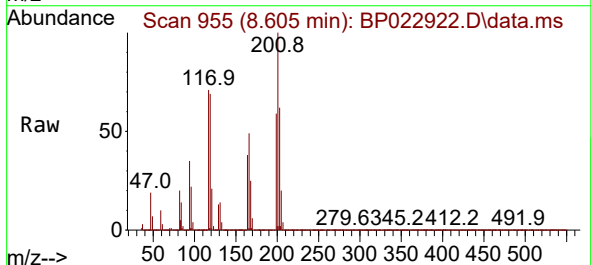
Ion	Ratio	Lower	Upper
107	100		
108	109.8	83.7	125.5
77	57.8	45.0	67.4
79	58.1	45.4	68.2

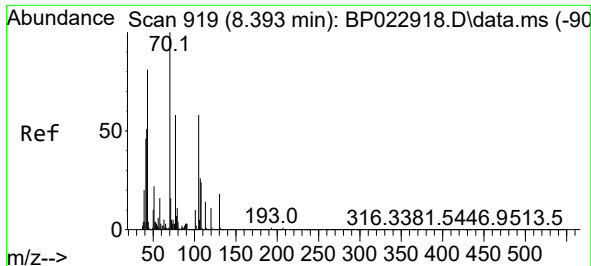


#18
Hexachloroethane
Concen: 38.686 ng
RT: 8.605 min Scan# 955
Delta R.T. -0.041 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Tgt Ion:117 Resp: 81004

Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.7	115.1
201	139.9	110.0	165.0





#19

n-Nitroso-di-n-propylamine

Concen: 39.410 ng

RT: 8.334 min Scan# 909

Delta R.T. -0.059 min

Lab File: BP022922.D

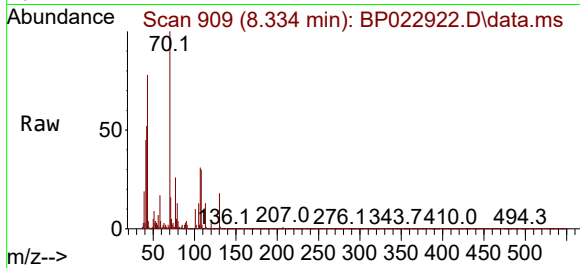
Acq: 07 Nov 2024 17:35

Instrument :

BNA_P

ClientSampleId :

ICVBP110724



Tgt Ion: 70 Resp: 155872

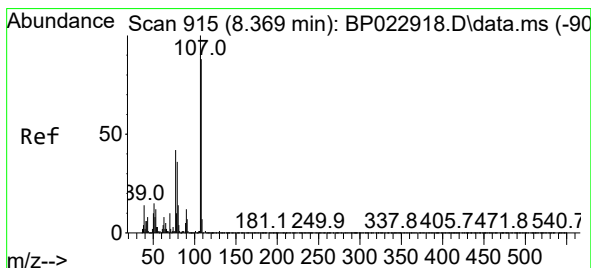
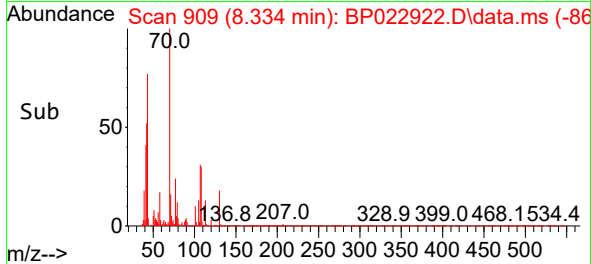
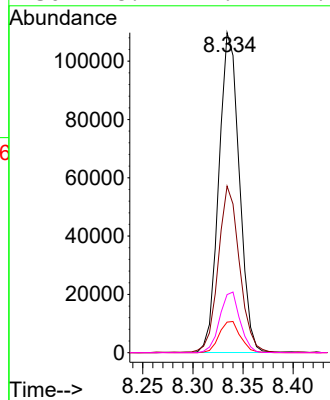
Ion Ratio Lower Upper

70 100

42 52.1 41.0 61.6

101 9.6 7.8 11.6

130 18.1 14.7 22.1



#20

3+4-Methylphenols

Concen: 39.568 ng

RT: 8.316 min Scan# 906

Delta R.T. -0.053 min

Lab File: BP022922.D

Acq: 07 Nov 2024 17:35

Tgt Ion: 107 Resp: 214822

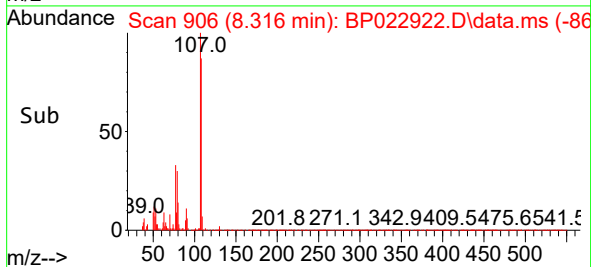
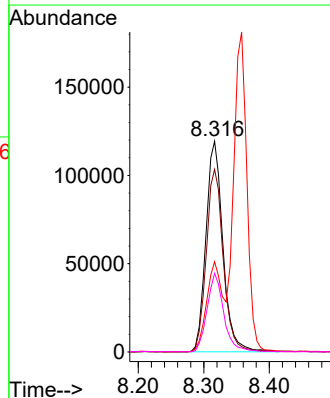
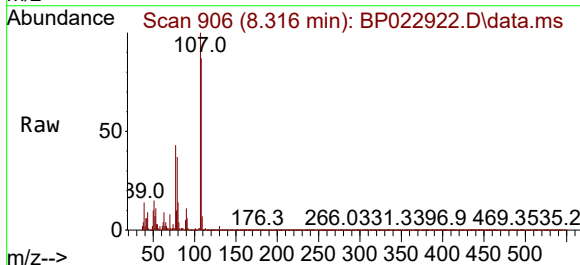
Ion Ratio Lower Upper

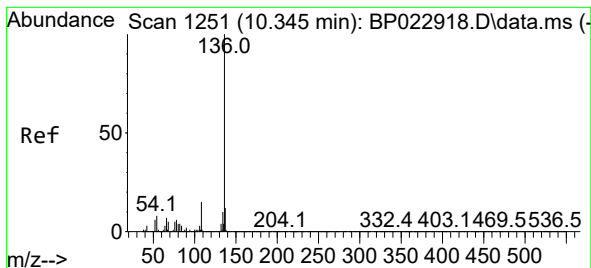
107 100

108 86.6 67.6 107.6

77 42.9 22.6 62.6

79 37.4 16.7 56.7

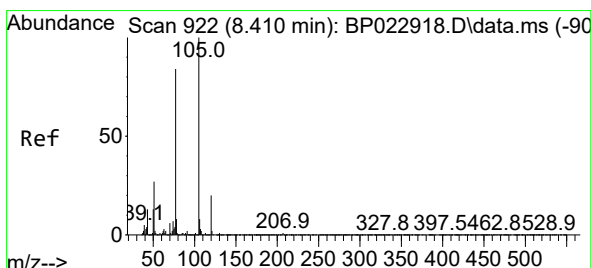
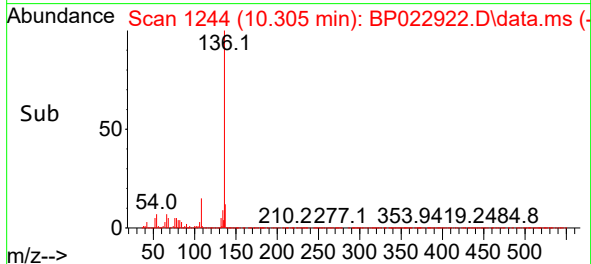
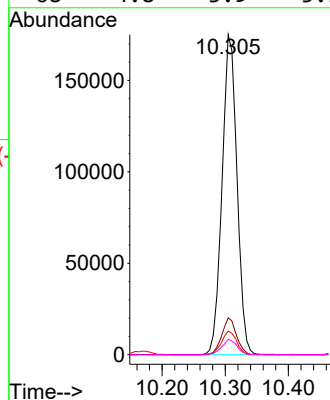
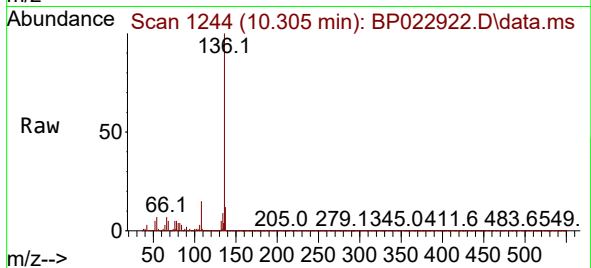




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.305 min Scan# 11
Delta R.T. -0.041 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

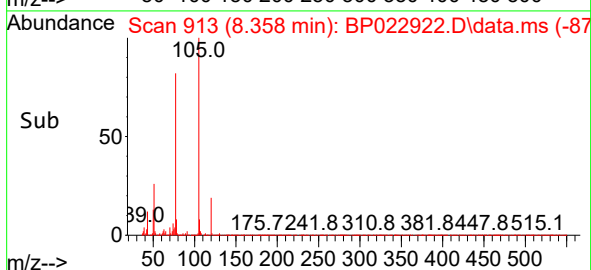
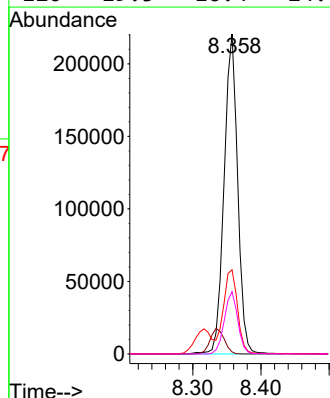
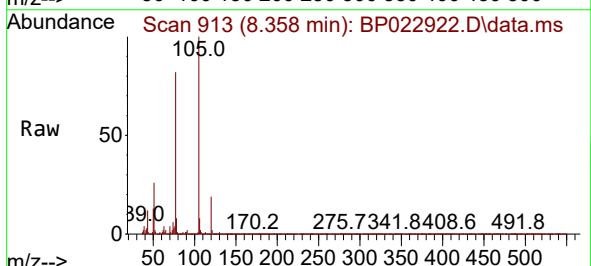
Instrument :
BNA_P
ClientSampleId :
ICVBP110724

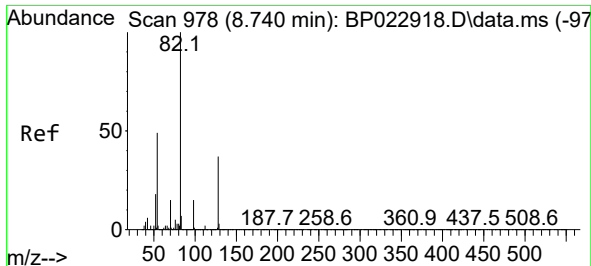
Tgt Ion:136 Resp: 287493
Ion Ratio Lower Upper
136 100
137 11.5 9.4 14.0
54 7.3 6.4 9.6
68 4.8 3.9 5.9



#22
Acetophenone
Concen: 39.953 ng
RT: 8.358 min Scan# 913
Delta R.T. -0.053 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Tgt Ion:105 Resp: 305738
Ion Ratio Lower Upper
105 100
71 0.7 0.7 1.1#
51 26.3 21.7 32.5
120 19.5 16.4 24.6

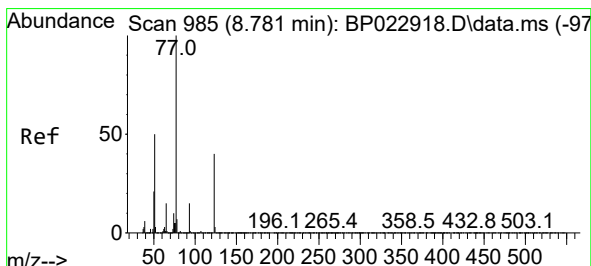
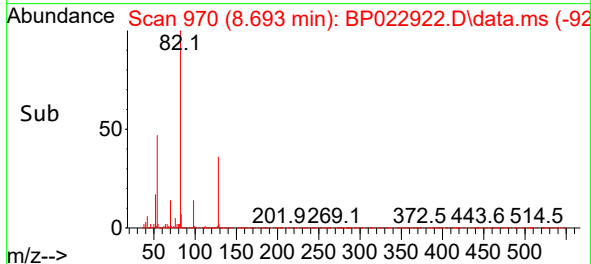
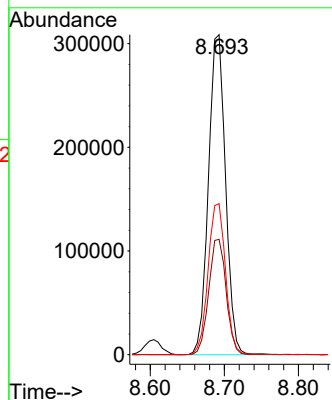
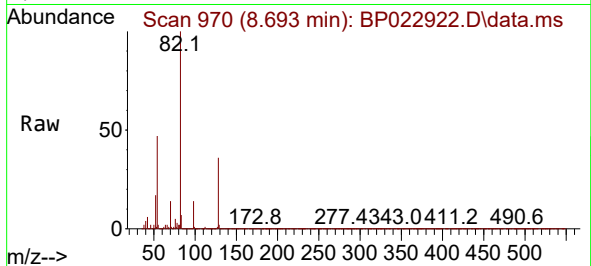




#23
Nitrobenzene-d5
Concen: 81.148 ng
RT: 8.693 min Scan# 91
Delta R.T. -0.047 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

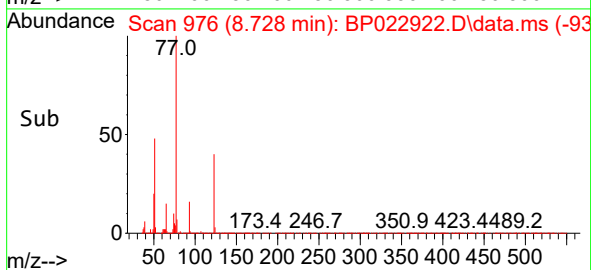
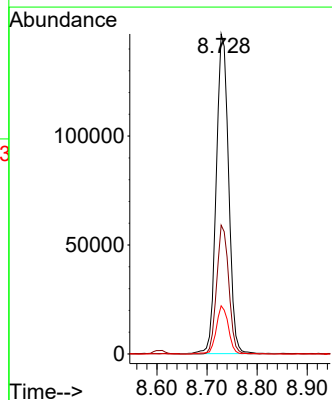
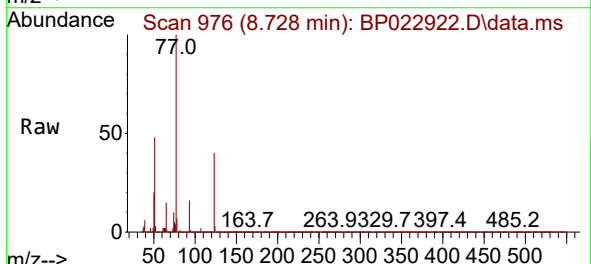
Instrument :
BNA_P
ClientSampleId :
ICVBP110724

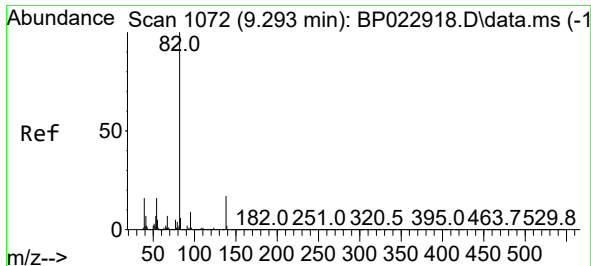
Tgt Ion: 82 Resp: 493809
Ion Ratio Lower Upper
82 100
128 36.0 29.8 44.8
54 47.2 39.0 58.4



#24
Nitrobenzene
Concen: 40.611 ng
RT: 8.728 min Scan# 976
Delta R.T. -0.053 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Tgt Ion: 77 Resp: 251029
Ion Ratio Lower Upper
77 100
123 40.3 32.2 48.4
65 15.0 11.7 17.5

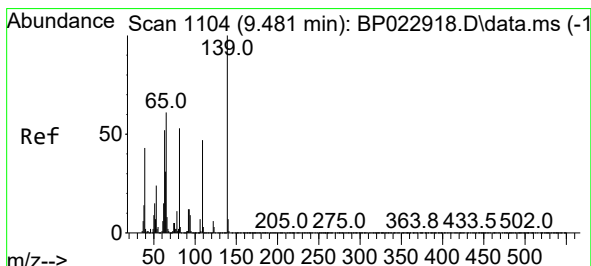
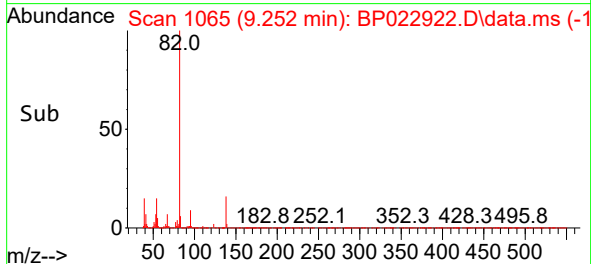
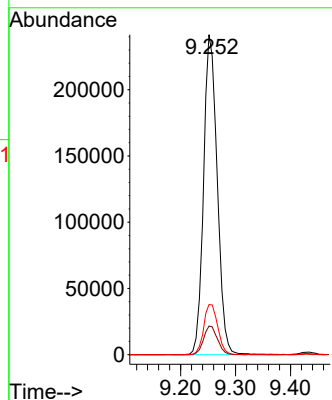
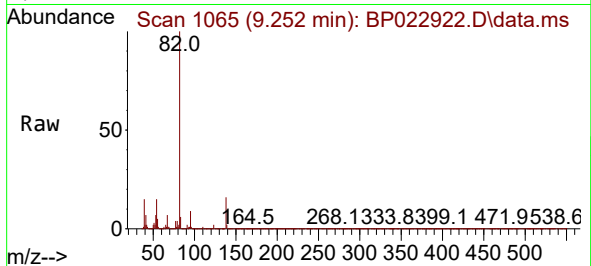




#25
Isophorone
Concen: 40.403 ng
RT: 9.252 min Scan# 1065
Delta R.T. -0.041 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

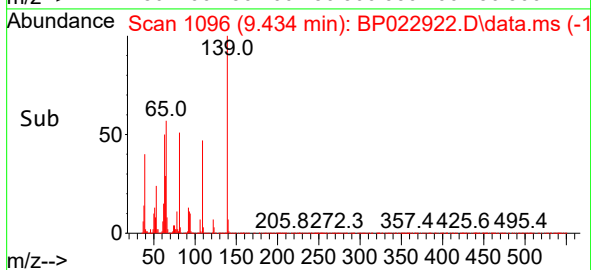
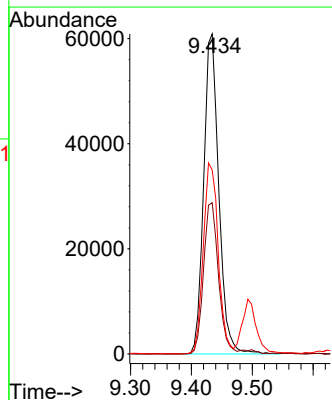
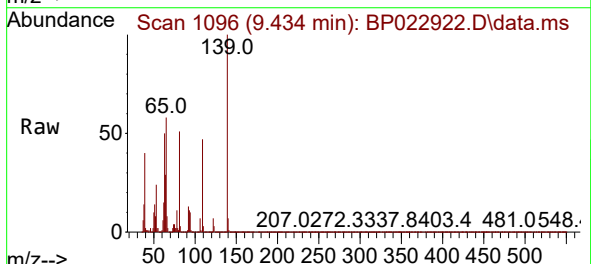
Instrument :
BNA_P
ClientSampleId :
ICVBP110724

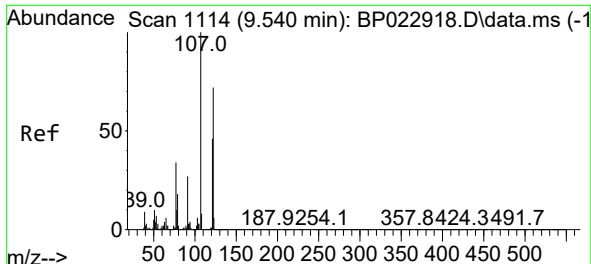
Tgt Ion: 82 Resp: 416133
Ion Ratio Lower Upper
82 100
95 9.0 7.4 11.2
138 15.6 13.7 20.5



#26
2-Nitrophenol
Concen: 41.255 ng
RT: 9.434 min Scan# 1096
Delta R.T. -0.047 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Tgt Ion:139 Resp: 104722
Ion Ratio Lower Upper
139 100
109 47.2 37.8 56.8
65 57.5 48.6 73.0





#27

2,4-Dimethylphenol

Concen: 40.912 ng

RT: 9.493 min Scan# 1106

Delta R.T. -0.047 min

Lab File: BP022922.D

Acq: 07 Nov 2024 17:35

Instrument :

BNA_P

ClientSampleId :

ICVBP110724

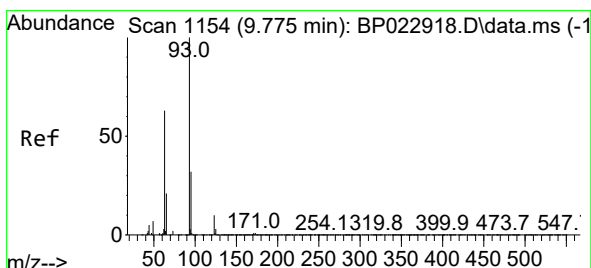
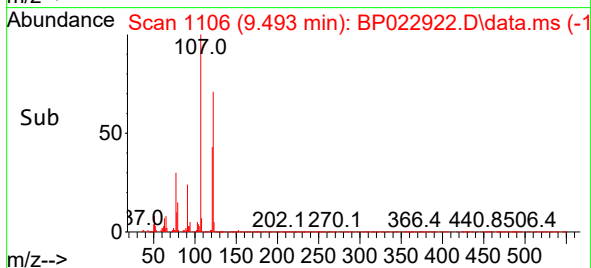
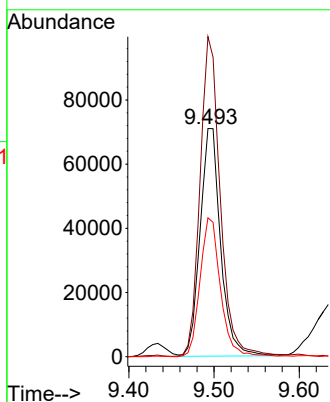
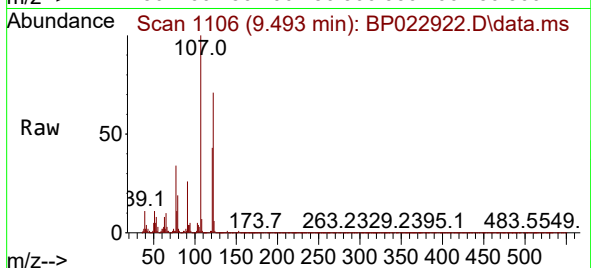
Tgt Ion:122 Resp: 118583

Ion Ratio Lower Upper

122 100

107 140.2 109.8 164.6

121 60.9 50.5 75.7



#28

bis(2-Chloroethoxy)methane

Concen: 39.922 ng

RT: 9.728 min Scan# 1146

Delta R.T. -0.047 min

Lab File: BP022922.D

Acq: 07 Nov 2024 17:35

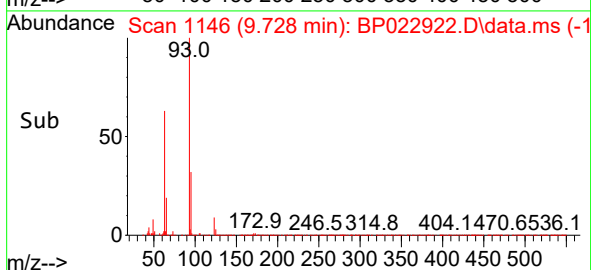
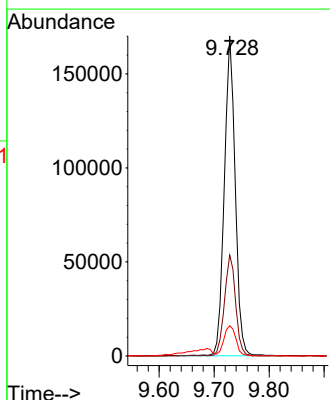
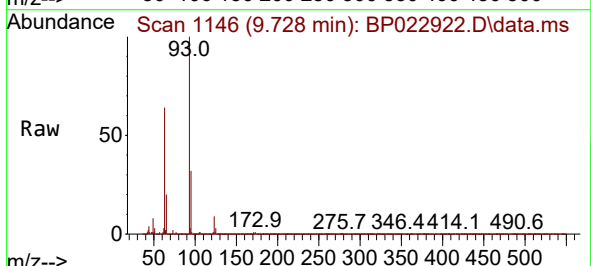
Tgt Ion: 93 Resp: 233551

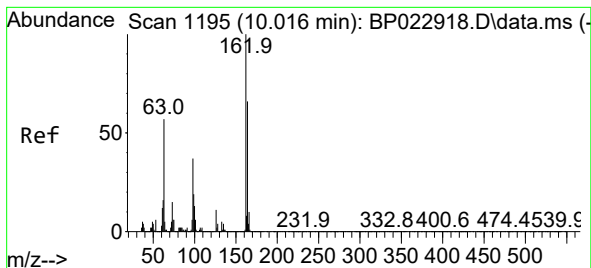
Ion Ratio Lower Upper

93 100

95 31.5 25.4 38.2

123 9.5 8.6 13.0

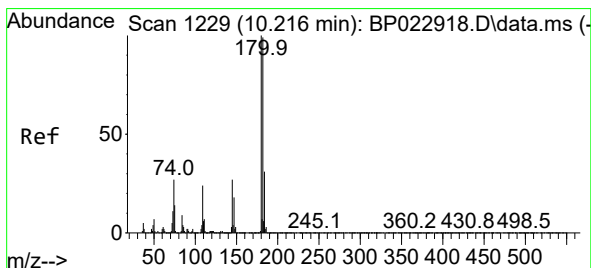
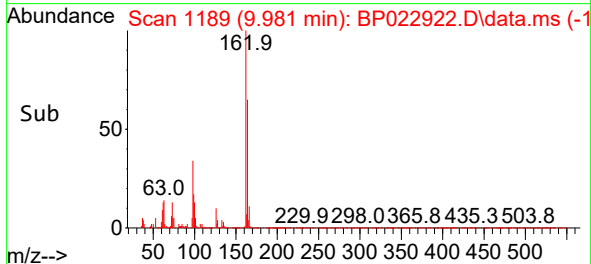
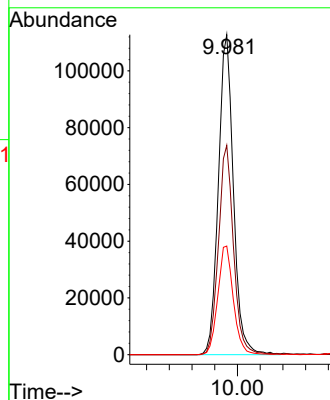
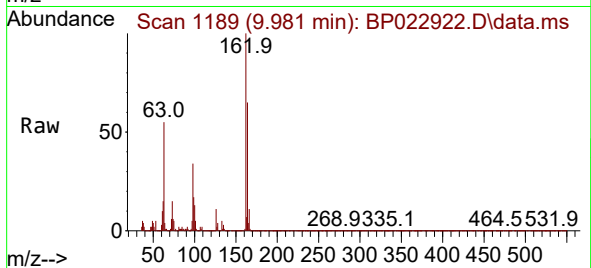




#29
2,4-Dichlorophenol
Concen: 41.340 ng
RT: 9.981 min Scan# 1189
Delta R.T. -0.035 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

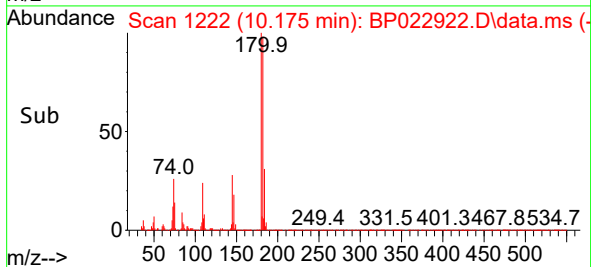
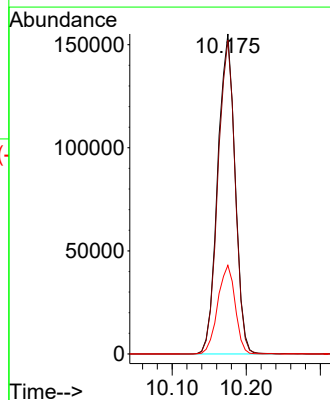
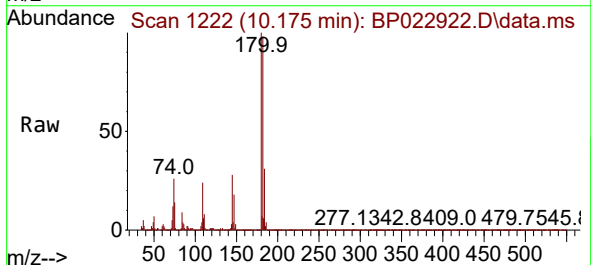
Instrument :
BNA_P
ClientSampleId :
ICVBP110724

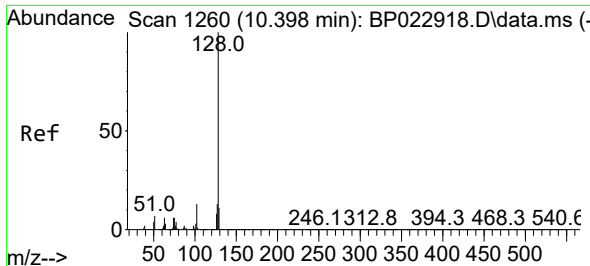
Tgt Ion:162 Resp: 207410
Ion Ratio Lower Upper
162 100
164 65.4 46.0 86.0
98 34.0 16.7 56.7



#30
1,2,4-Trichlorobenzene
Concen: 39.269 ng
RT: 10.175 min Scan# 1222
Delta R.T. -0.041 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Tgt Ion:180 Resp: 251875
Ion Ratio Lower Upper
180 100
182 98.1 79.4 119.2
145 27.7 21.6 32.4

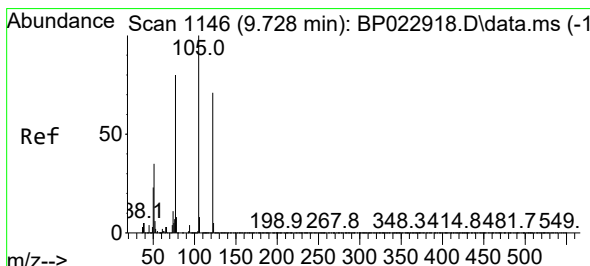
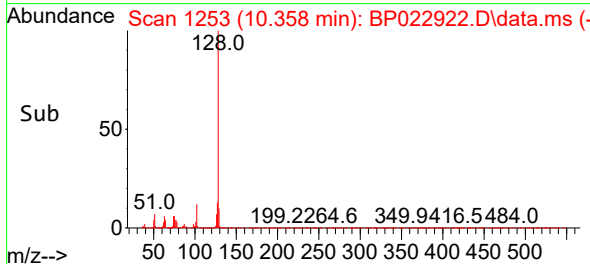
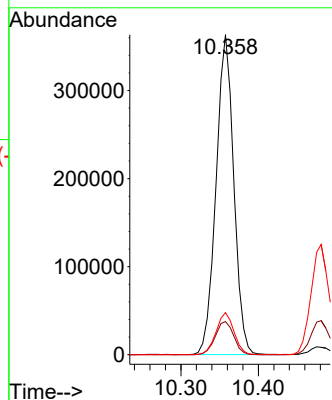
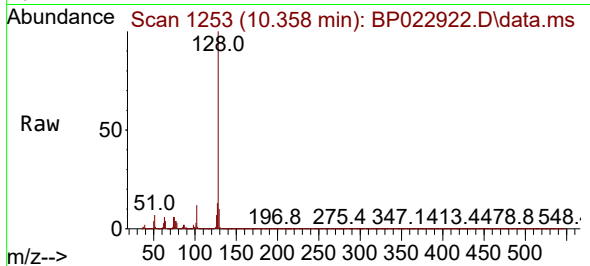




#31
Naphthalene
Concen: 39.984 ng
RT: 10.358 min Scan# 1129
Delta R.T. -0.041 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

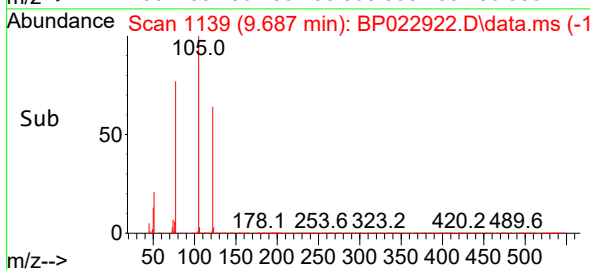
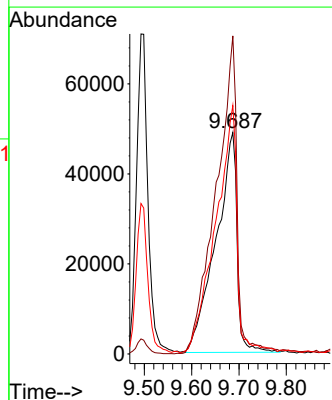
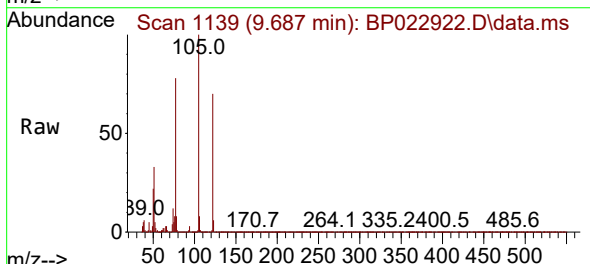
Instrument :
BNA_P
ClientSampleId :
ICVBP110724

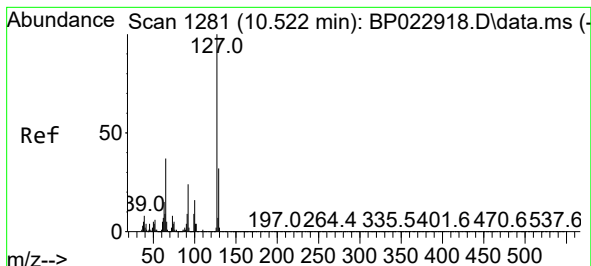
Tgt Ion:128 Resp: 575968
Ion Ratio Lower Upper
128 100
129 10.3 8.6 12.8
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 43.405 ng
RT: 9.687 min Scan# 1139
Delta R.T. -0.041 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Tgt Ion:122 Resp: 151070
Ion Ratio Lower Upper
122 100
105 143.6 119.9 159.9
77 112.2 92.2 132.2

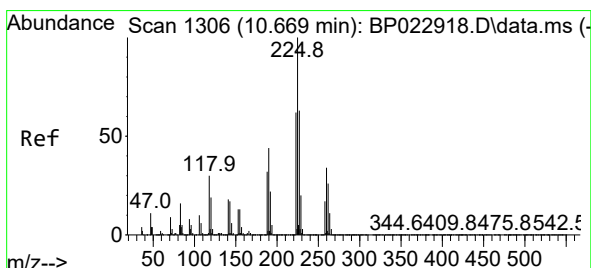
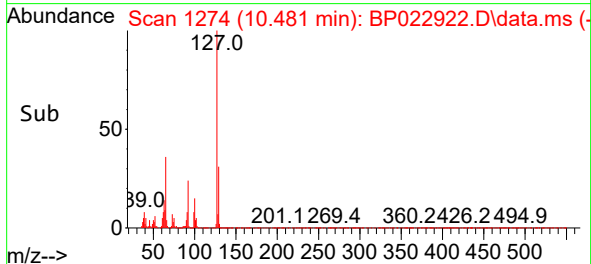
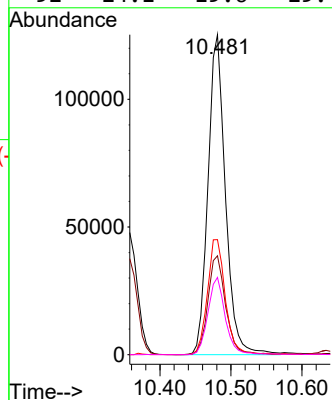
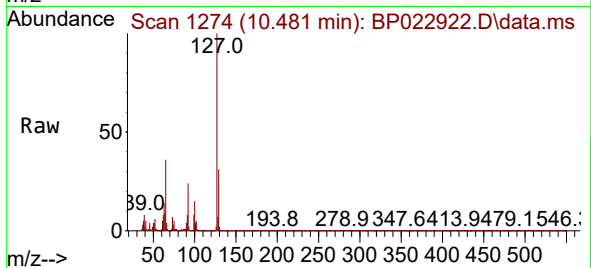




#33
4-Chloroaniline
Concen: 41.712 ng
RT: 10.481 min Scan# 11
Delta R.T. -0.041 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

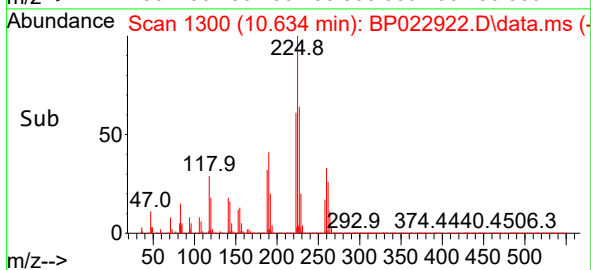
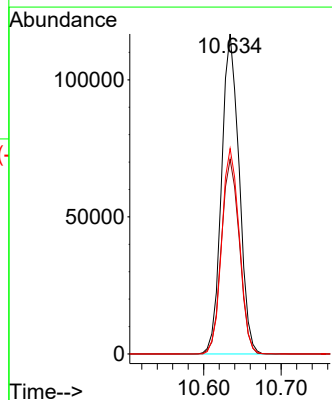
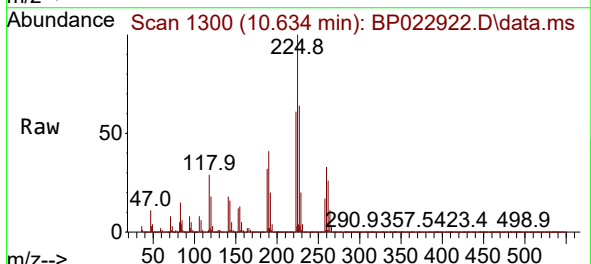
Instrument :
BNA_P
ClientSampleId :
ICVBP110724

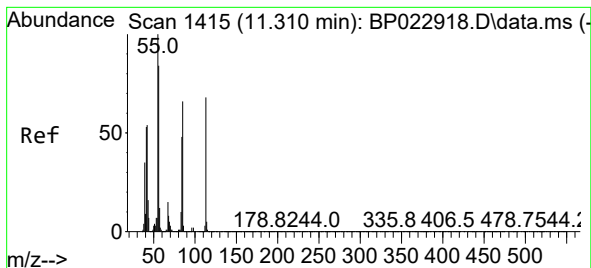
Tgt Ion:	127	Resp:	213867
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.2	37.8
65	36.0	29.7	44.5
92	24.1	19.6	29.4



#34
Hexachlorobutadiene
Concen: 39.078 ng
RT: 10.634 min Scan# 1300
Delta R.T. -0.035 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Tgt Ion:	225	Resp:	183840
Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.8	74.6
227	64.2	50.5	75.7

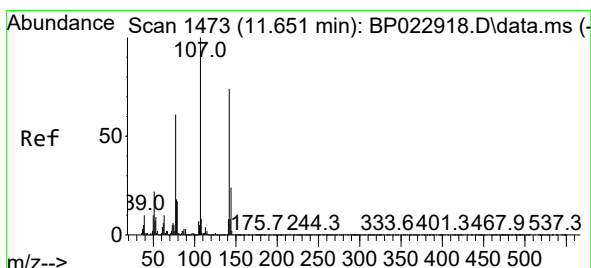
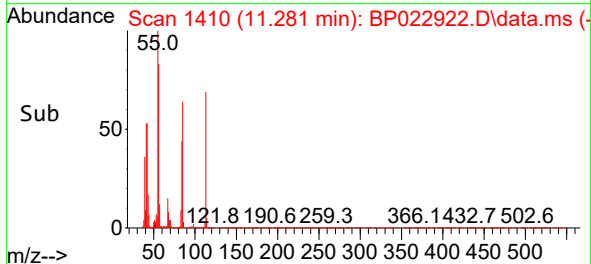
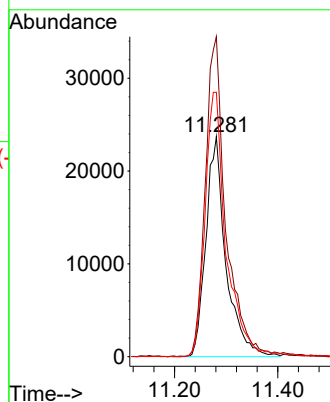
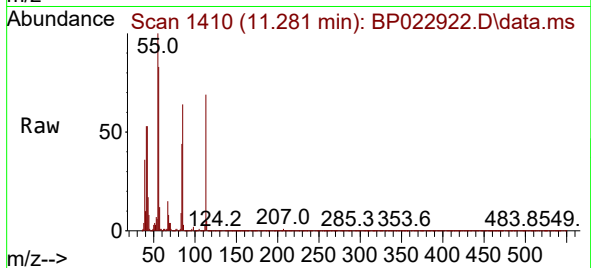




#35
Caprolactam
Concen: 42.455 ng
RT: 11.281 min Scan# 1415
Delta R.T. -0.029 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

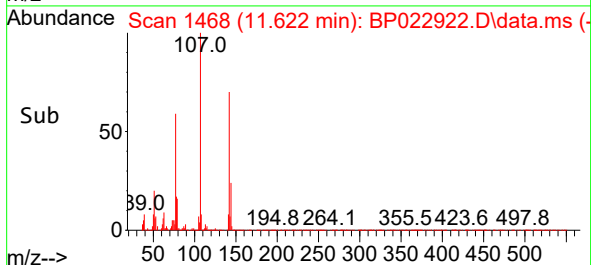
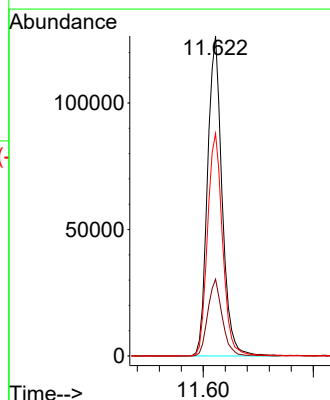
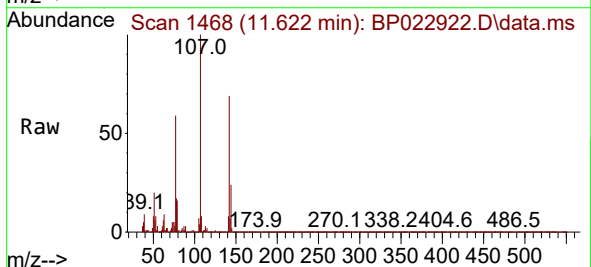
Instrument :
BNA_P
ClientSampleId :
ICVBP110724

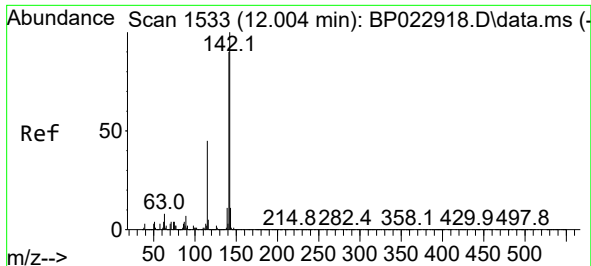
Tgt Ion:113 Resp: 63766
Ion Ratio Lower Upper
113 100
55 145.5 127.4 167.4
56 120.3 103.5 143.5



#36
4-Chloro-3-methylphenol
Concen: 41.532 ng
RT: 11.622 min Scan# 1468
Delta R.T. -0.029 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Tgt Ion:107 Resp: 232324
Ion Ratio Lower Upper
107 100
144 24.0 19.4 29.0
142 69.5 59.5 89.3

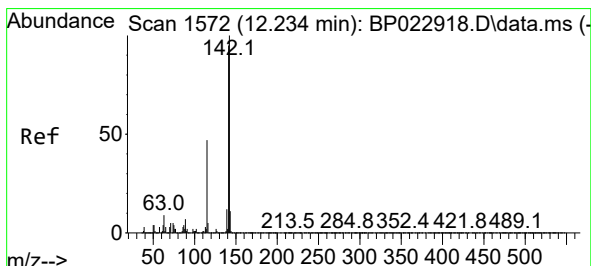
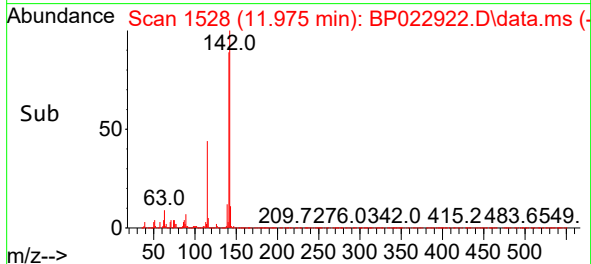
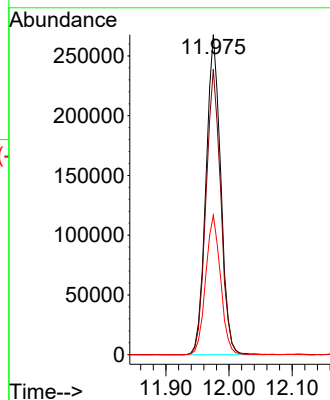
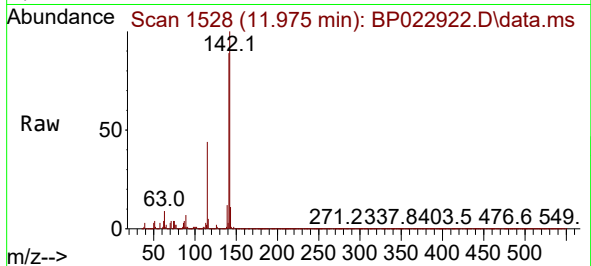




#37
2-Methylnaphthalene
Concen: 40.232 ng
RT: 11.975 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

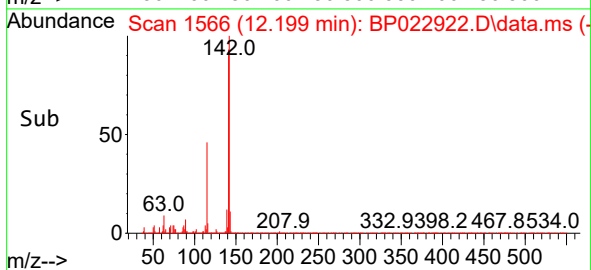
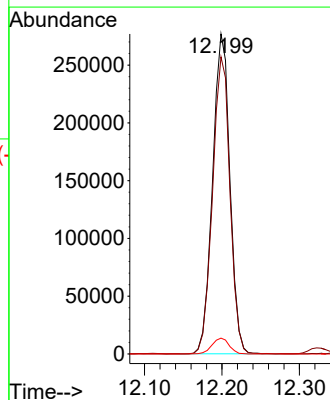
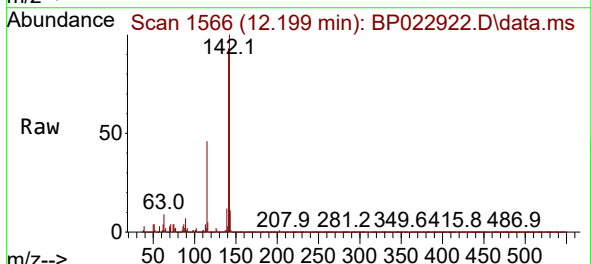
Instrument :
BNA_P
ClientSampleId :
ICVBP110724

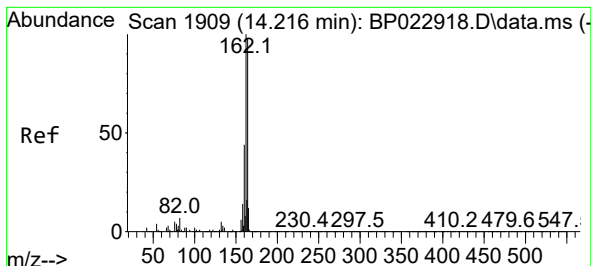
Tgt Ion:142 Resp: 434054
Ion Ratio Lower Upper
142 100
141 89.2 72.2 108.4
115 43.6 35.9 53.9



#38
1-Methylnaphthalene
Concen: 40.112 ng
RT: 12.199 min Scan# 1566
Delta R.T. -0.035 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Tgt Ion:142 Resp: 429522
Ion Ratio Lower Upper
142 100
141 92.8 75.8 113.8
116 5.0 3.8 5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.198 min Scan# 1909

Delta R.T. -0.017 min

Lab File: BP022922.D

Acq: 07 Nov 2024 17:35

Instrument :

BNA_P

ClientSampleId :

ICVBP110724

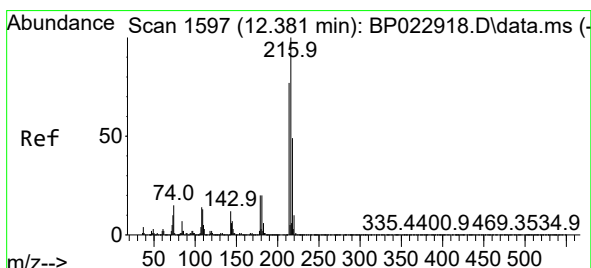
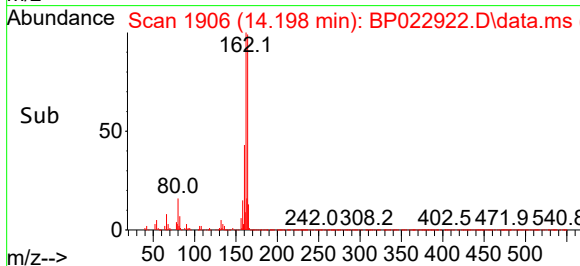
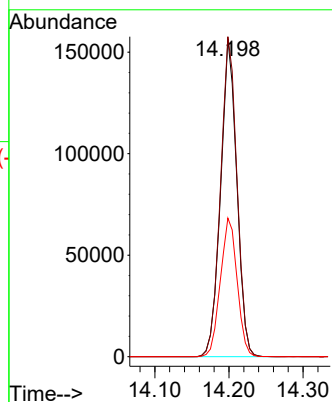
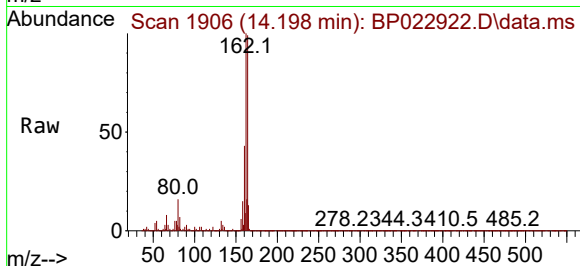
Tgt Ion:164 Resp: 236621

Ion Ratio Lower Upper

164 100

162 100.8 81.8 122.8

160 43.7 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.385 ng

RT: 12.352 min Scan# 1592

Delta R.T. -0.029 min

Lab File: BP022922.D

Acq: 07 Nov 2024 17:35

Tgt Ion:216 Resp: 315505

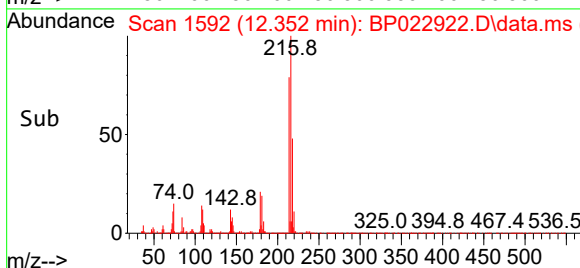
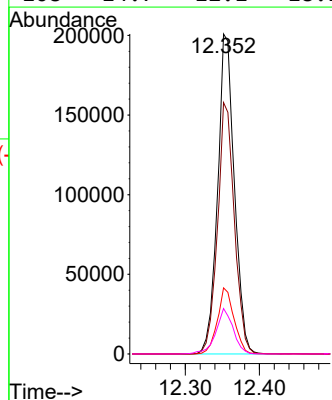
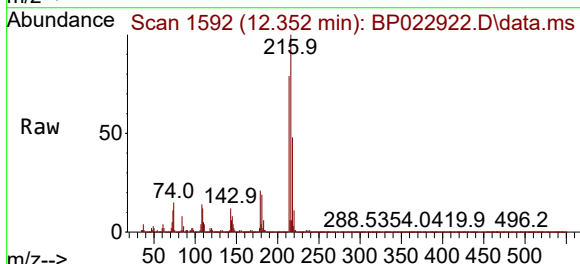
Ion Ratio Lower Upper

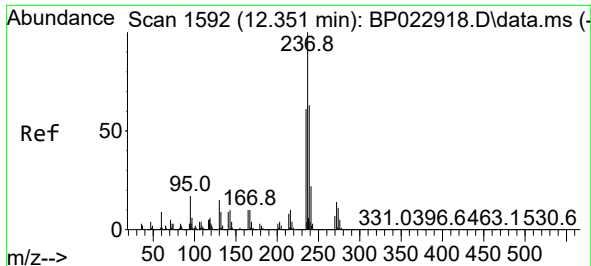
216 100

214 78.7 62.5 93.7

179 20.5 16.5 24.7

108 14.7 12.1 18.1

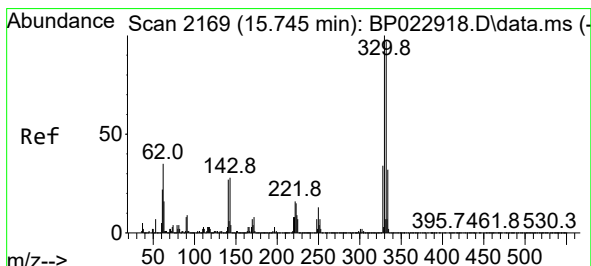
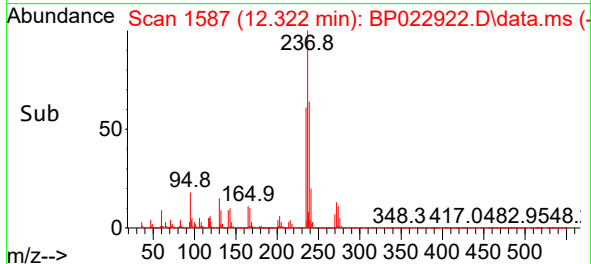
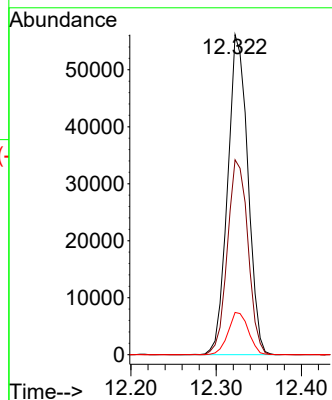
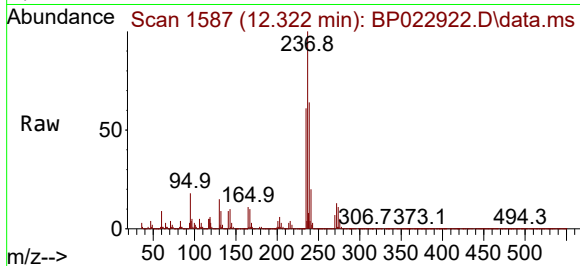




#41
Hexachlorocyclopentadiene
Concen: 41.137 ng
RT: 12.322 min Scan# 1587
Delta R.T. -0.029 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

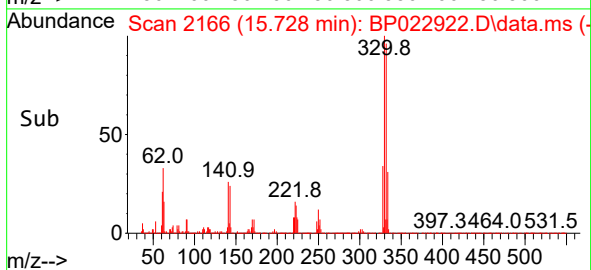
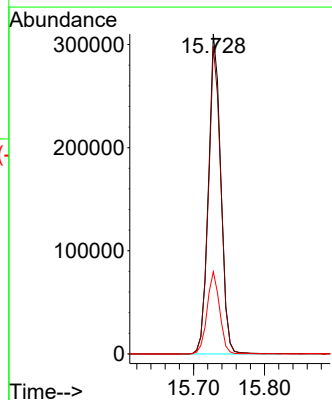
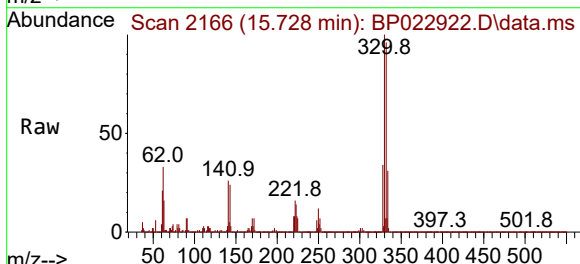
Instrument :
BNA_P
ClientSampleId :
ICVBP110724

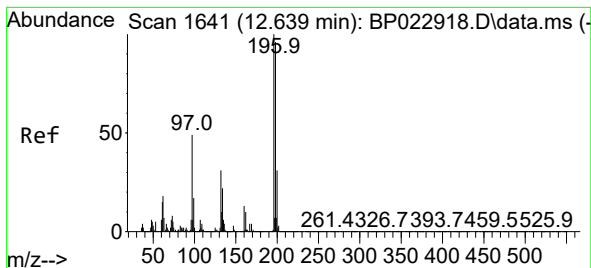
Tgt Ion:237 Resp: 92546
Ion Ratio Lower Upper
237 100
235 60.9 41.2 81.2
272 13.2 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 81.940 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.017 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Tgt Ion:330 Resp: 375816
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.6
141 26.0 21.6 32.4





#43

2,4,6-Trichlorophenol

Concen: 40.981 ng

RT: 12.604 min Scan# 1

Delta R.T. -0.035 min

Lab File: BP022922.D

Acq: 07 Nov 2024 17:35

Instrument :

BNA_P

ClientSampleId :

ICVBP110724

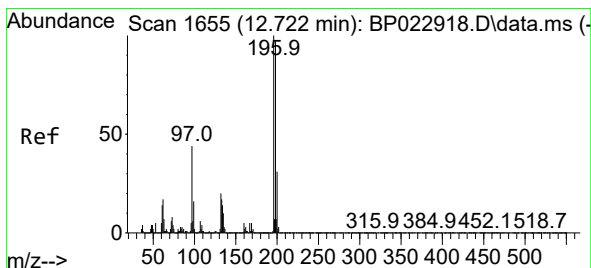
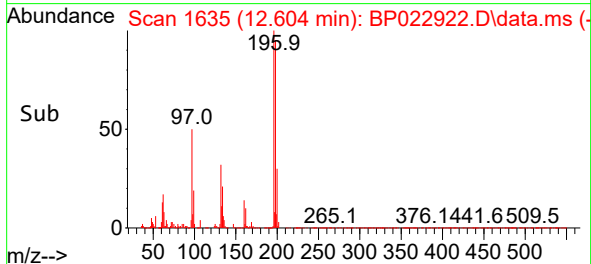
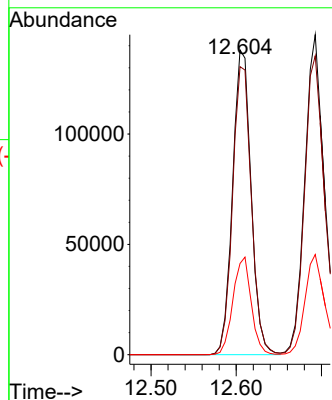
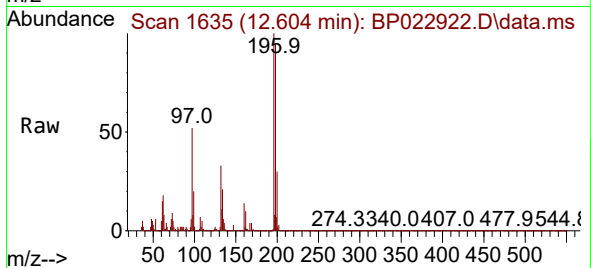
Tgt Ion:196 Resp: 208788

Ion Ratio Lower Upper

196 100

198 94.5 76.5 114.7

200 29.9 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 40.667 ng

RT: 12.693 min Scan# 1650

Delta R.T. -0.029 min

Lab File: BP022922.D

Acq: 07 Nov 2024 17:35

Tgt Ion:196 Resp: 235857

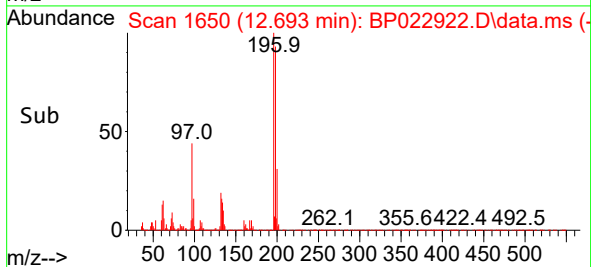
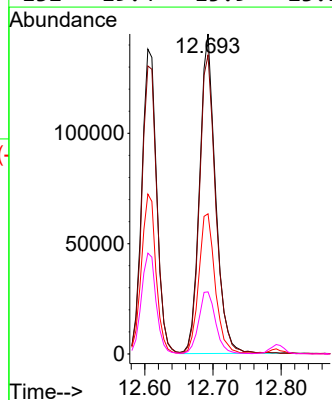
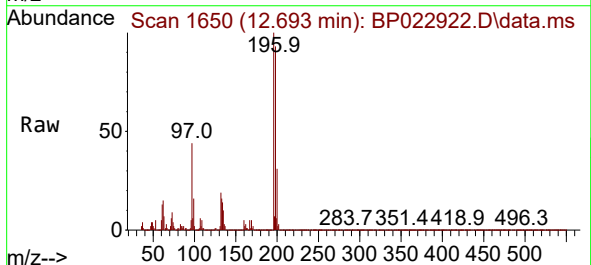
Ion Ratio Lower Upper

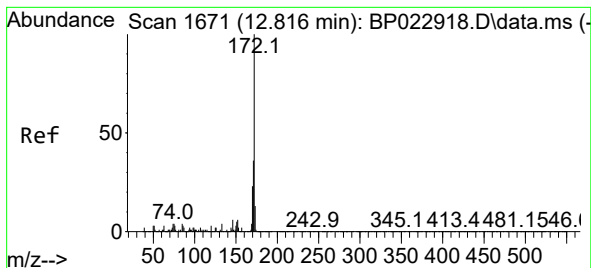
196 100

198 93.4 77.8 116.8

97 43.8 35.2 52.8

132 19.4 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 77.498 ng

RT: 12.793 min Scan# 1

Delta R.T. -0.023 min

Lab File: BP022922.D

Acq: 07 Nov 2024 17:35

Instrument :

BNA_P

ClientSampleId :

ICVBP110724

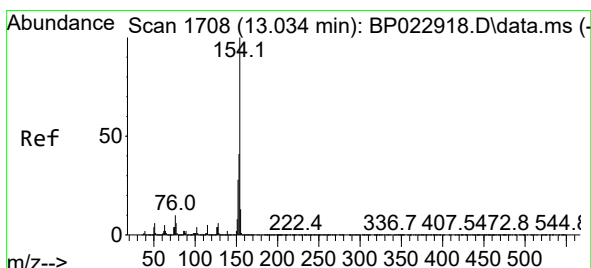
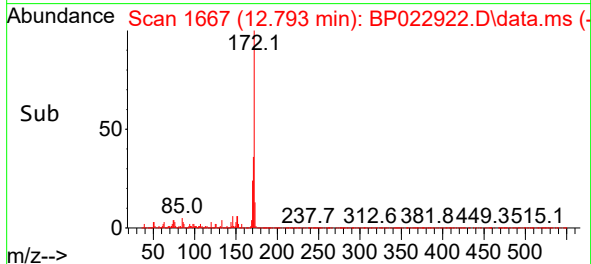
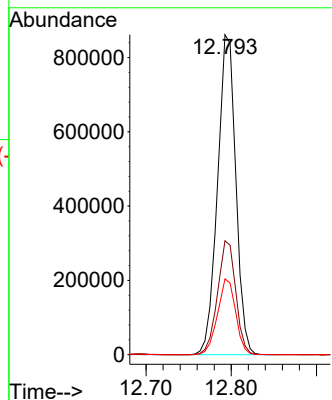
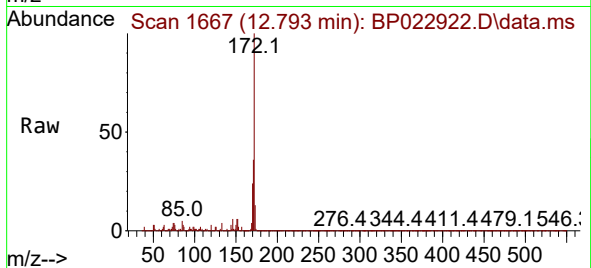
Tgt Ion:172 Resp: 1283380

Ion Ratio Lower Upper

172 100

171 35.6 28.5 42.7

170 23.7 18.6 27.8



#46

1,1'-Biphenyl

Concen: 40.082 ng

RT: 13.004 min Scan# 1703

Delta R.T. -0.029 min

Lab File: BP022922.D

Acq: 07 Nov 2024 17:35

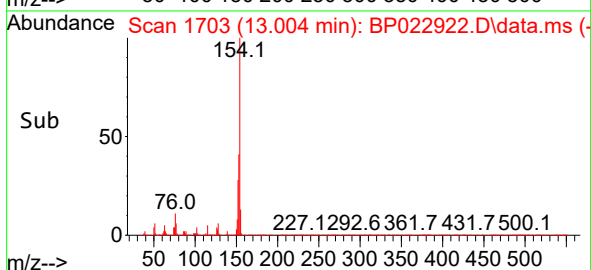
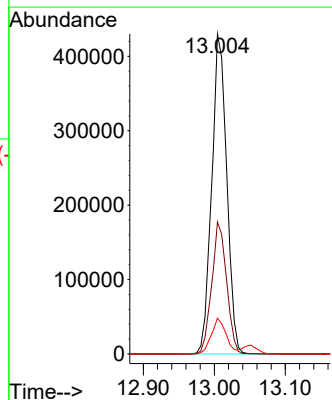
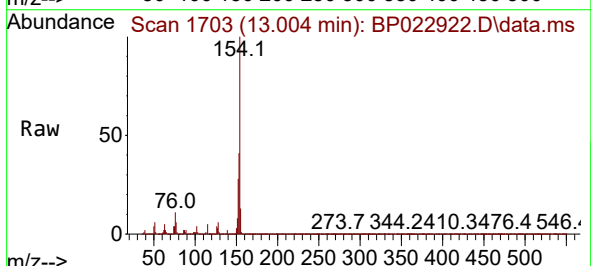
Tgt Ion:154 Resp: 630468

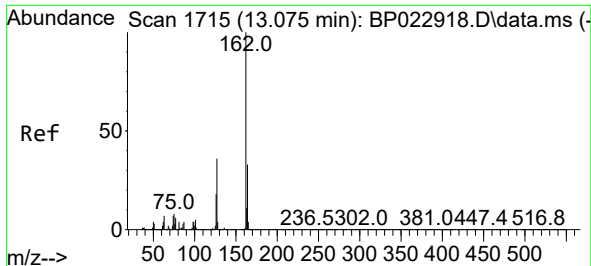
Ion Ratio Lower Upper

154 100

153 41.3 20.6 60.6

76 11.2 0.0 30.5

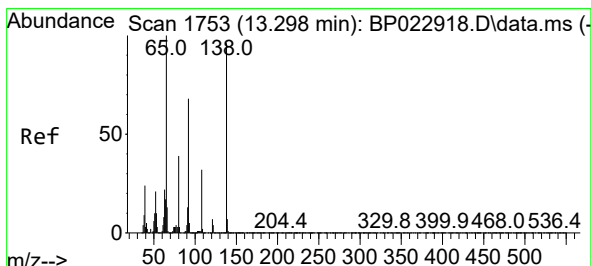
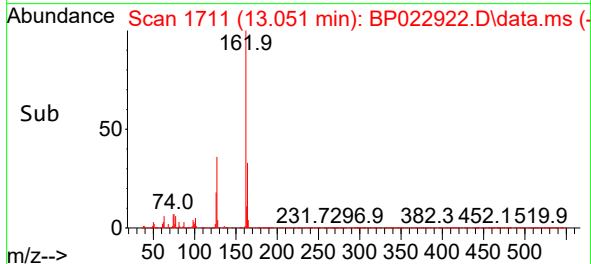
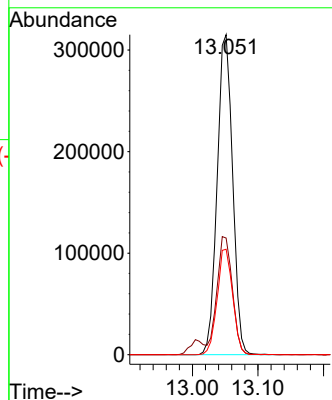
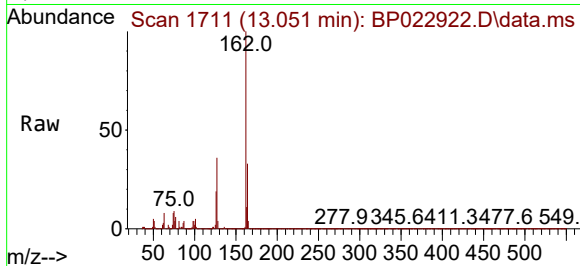




#47
2-Chloronaphthalene
Concen: 39.353 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.023 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

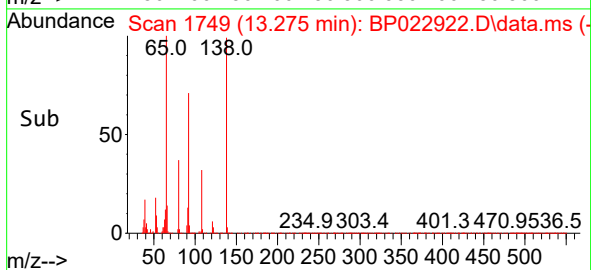
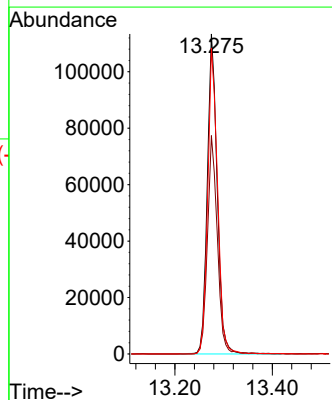
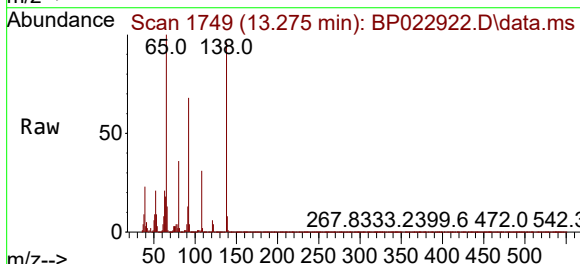
Instrument :
BNA_P
ClientSampleId :
ICVBP110724

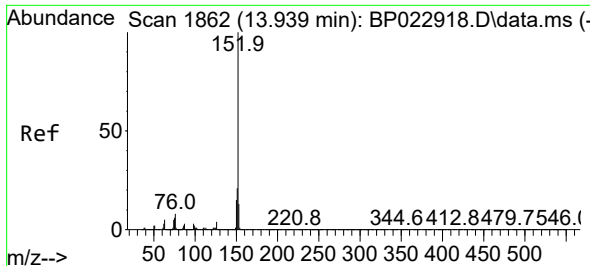
Tgt Ion:	162	Resp:	513704
Ion	Ratio	Lower	Upper
162	100		
127	36.4	28.6	43.0
164	32.9	26.4	39.6



#48
2-Nitroaniline
Concen: 41.774 ng
RT: 13.275 min Scan# 1749
Delta R.T. -0.023 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Tgt Ion:	65	Resp:	158873
Ion	Ratio	Lower	Upper
65	100		
92	68.3	54.4	81.6
138	95.6	76.5	114.7

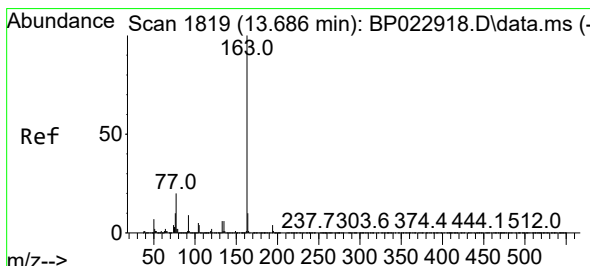
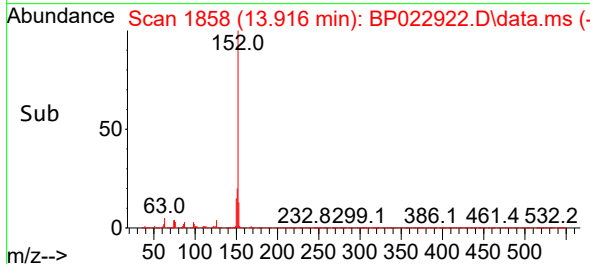
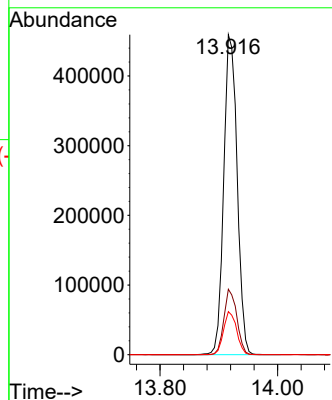
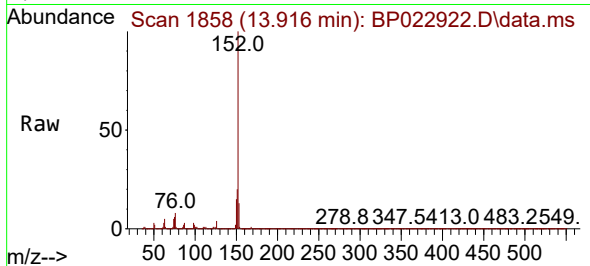




#49
Acenaphthylene
Concen: 39.757 ng
RT: 13.916 min Scan# 1858
Delta R.T. -0.023 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

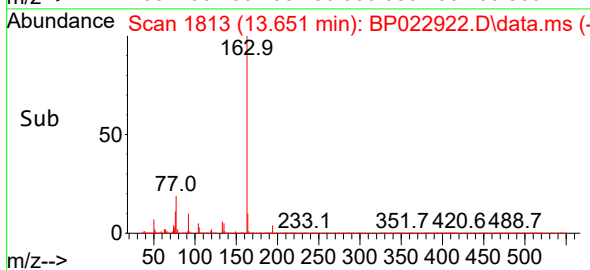
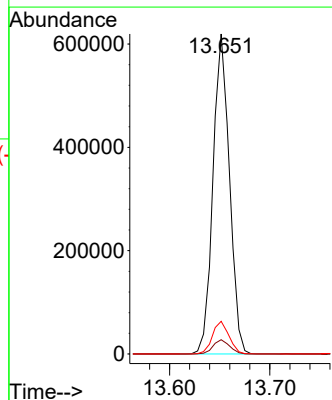
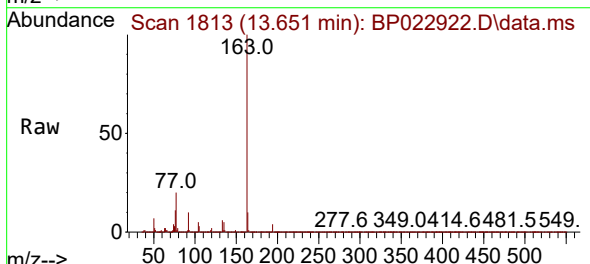
Instrument :
BNA_P
ClientSampleId :
ICVBP110724

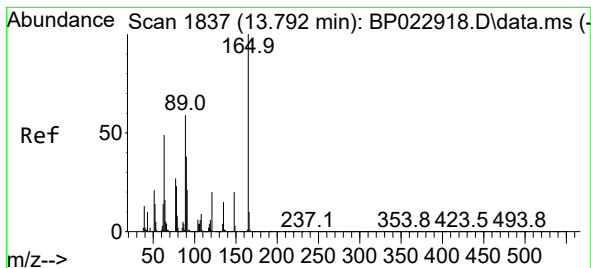
Tgt Ion:152 Resp: 724766
Ion Ratio Lower Upper
152 100
151 20.5 16.8 25.2
153 13.4 10.8 16.2



#50
Dimethylphthalate
Concen: 40.800 ng
RT: 13.651 min Scan# 1813
Delta R.T. -0.035 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Tgt Ion:163 Resp: 706831
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.2 8.0 12.0

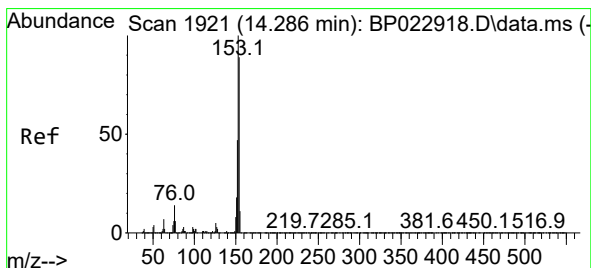
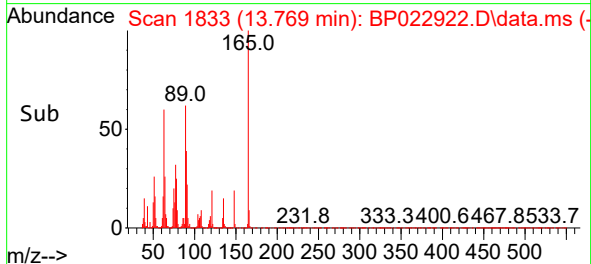
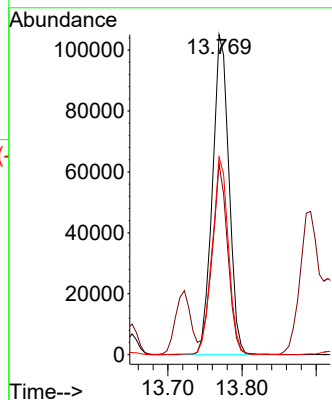
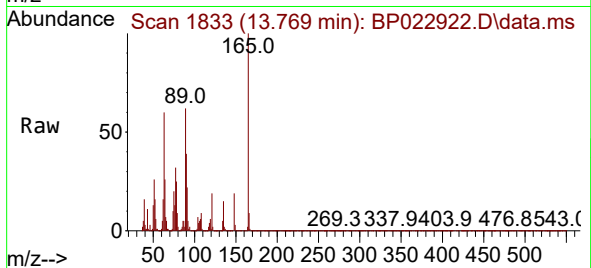




#51
2,6-Dinitrotoluene
Concen: 41.184 ng
RT: 13.769 min Scan# 1833
Delta R.T. -0.023 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

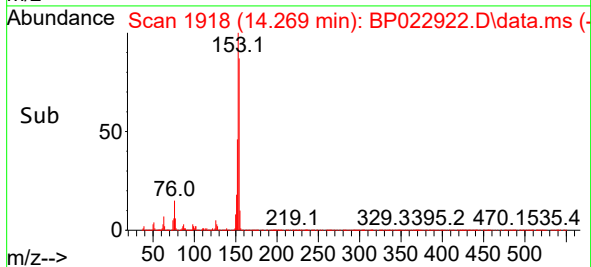
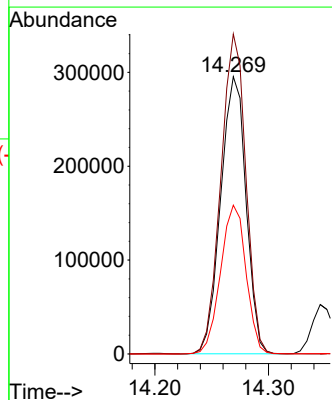
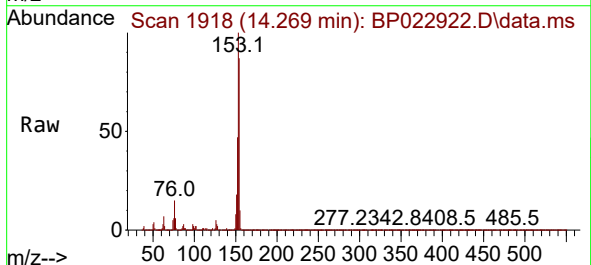
Instrument :
BNA_P
ClientSampleId :
ICVBP110724

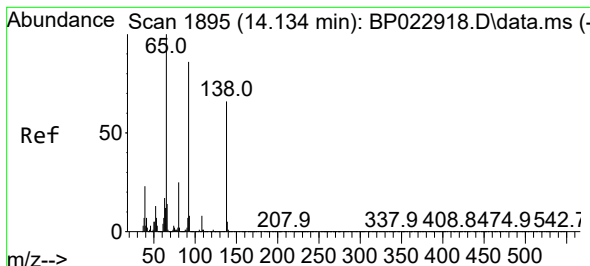
Tgt Ion:165 Resp: 162233
Ion Ratio Lower Upper
165 100
63 59.6 45.1 67.7
89 61.7 46.9 70.3



#52
Acenaphthene
Concen: 39.034 ng
RT: 14.269 min Scan# 1918
Delta R.T. -0.017 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Tgt Ion:154 Resp: 457584
Ion Ratio Lower Upper
154 100
153 115.4 89.9 134.9
152 53.7 42.1 63.1

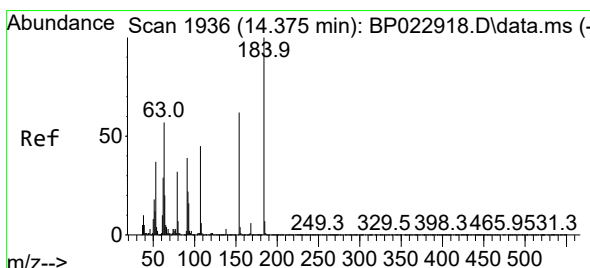
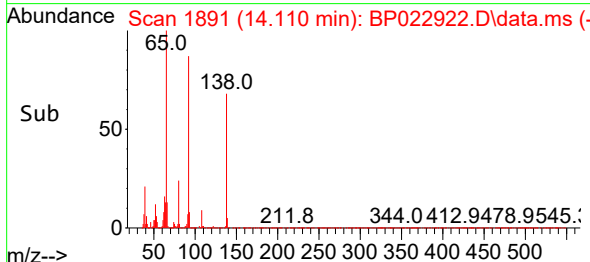
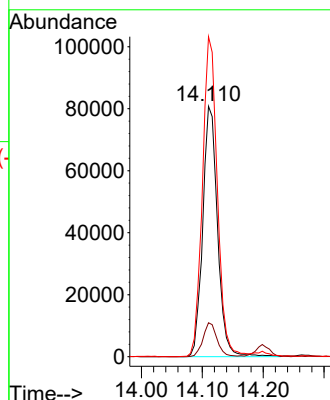
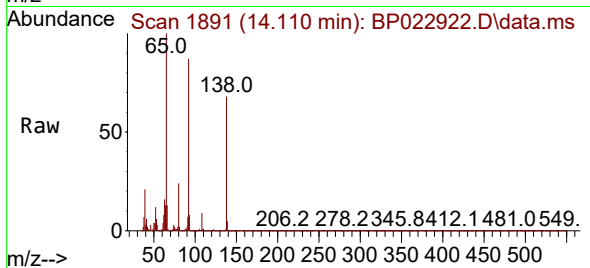




#53
3-Nitroaniline
Concen: 42.853 ng
RT: 14.110 min Scan# 1891
Delta R.T. -0.023 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

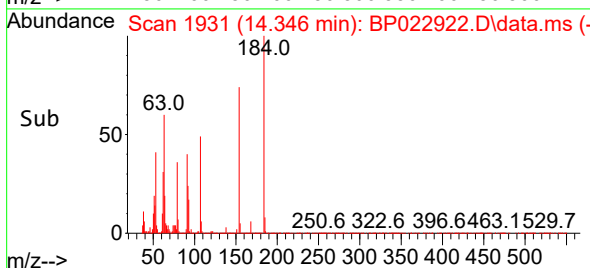
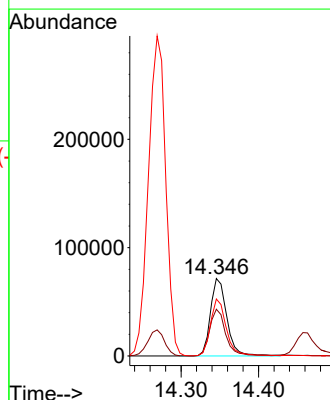
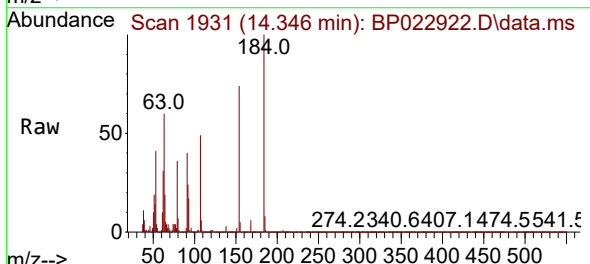
Instrument :
BNA_P
ClientSampleId :
ICVBP110724

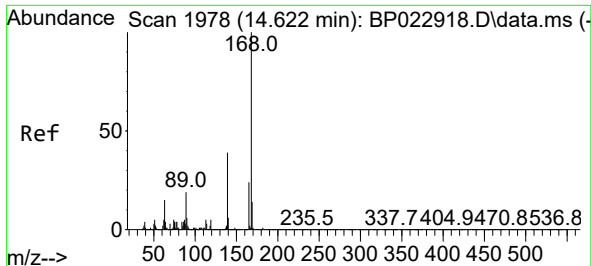
Tgt Ion:138 Resp: 137152
Ion Ratio Lower Upper
138 100
108 13.6 10.2 15.2
92 127.8 104.2 156.2



#54
2,4-Dinitrophenol
Concen: 42.702 ng
RT: 14.346 min Scan# 1931
Delta R.T. -0.029 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Tgt Ion:184 Resp: 104384
Ion Ratio Lower Upper
184 100
63 60.4 46.3 69.5
154 73.6 56.6 85.0

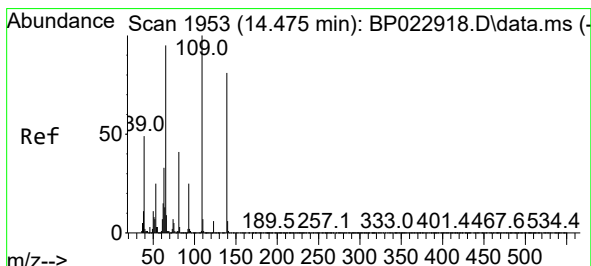
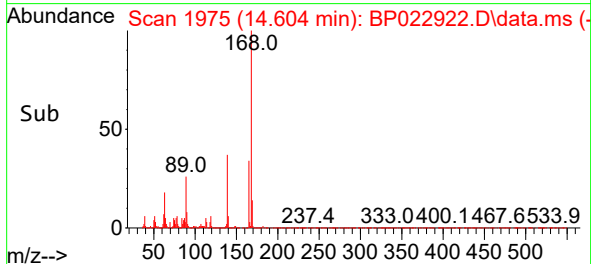
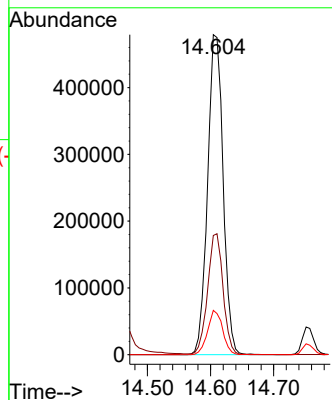
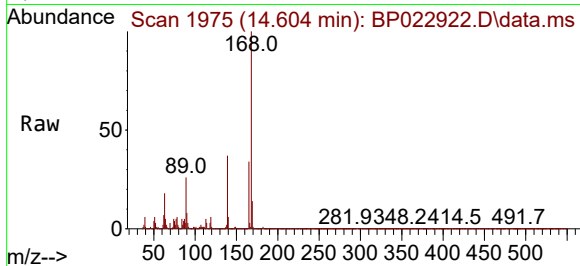




#55
Dibenzofuran
Concen: 39.662 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.017 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

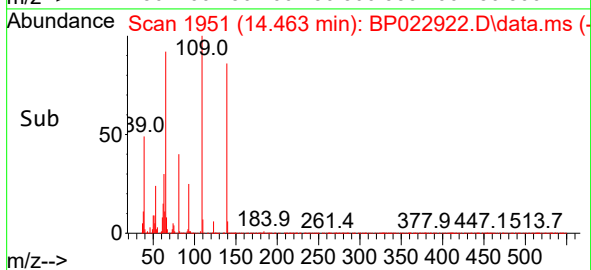
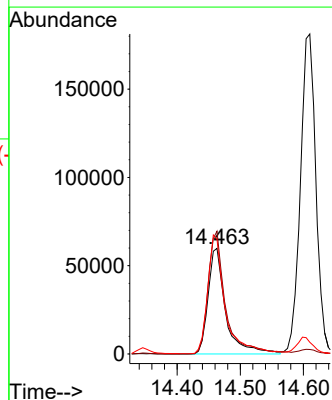
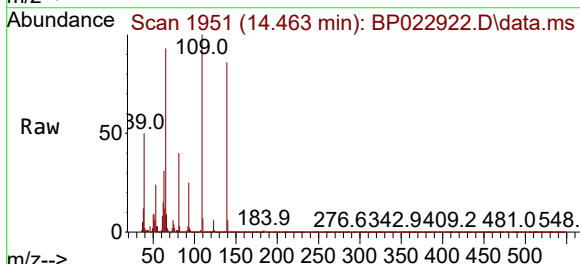
Instrument :
BNA_P
ClientSampleId :
ICVBP110724

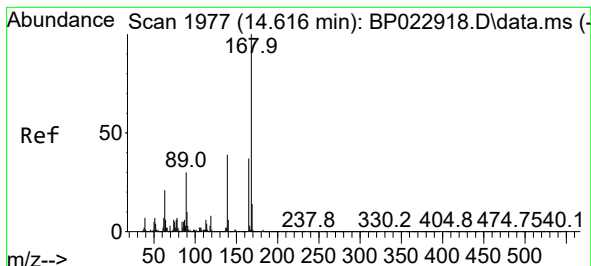
Tgt Ion:168 Resp: 816505
Ion Ratio Lower Upper
168 100
139 37.3 31.1 46.7
169 13.9 11.0 16.6



#56
4-Nitrophenol
Concen: 43.954 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.011 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Tgt Ion:139 Resp: 115701
Ion Ratio Lower Upper
139 100
109 116.4 103.1 143.1
65 108.7 96.9 136.9

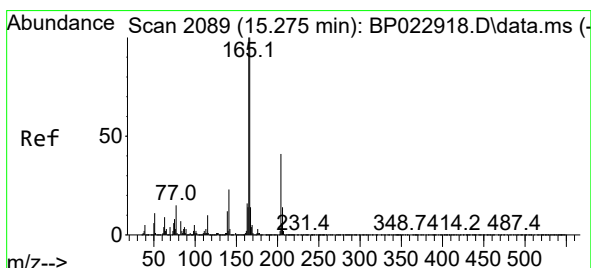
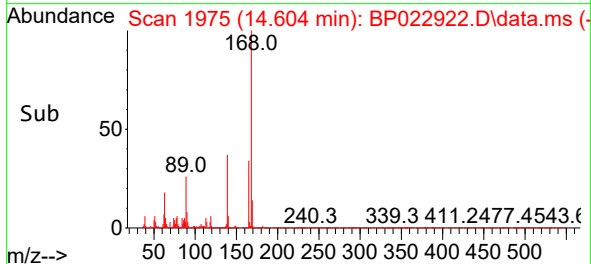
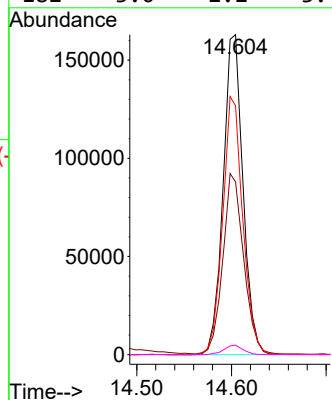
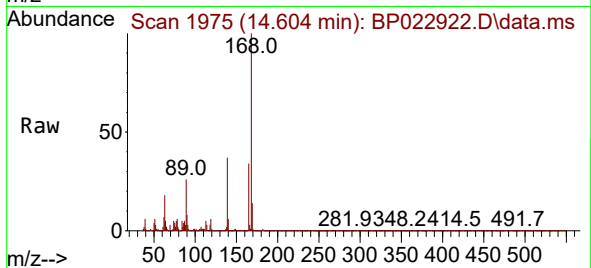




#57
2,4-Dinitrotoluene
Concen: 41.590 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.011 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

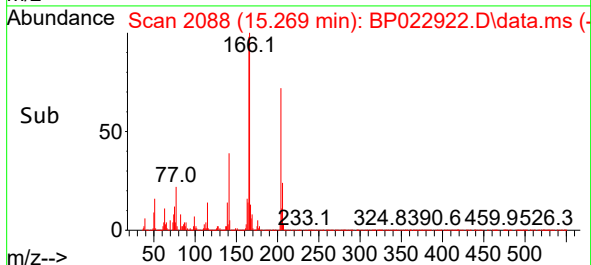
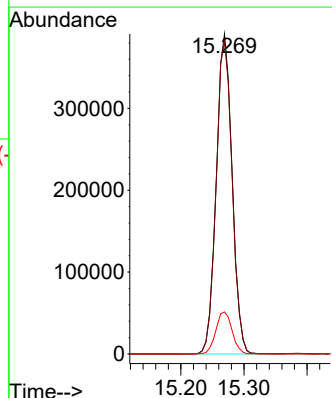
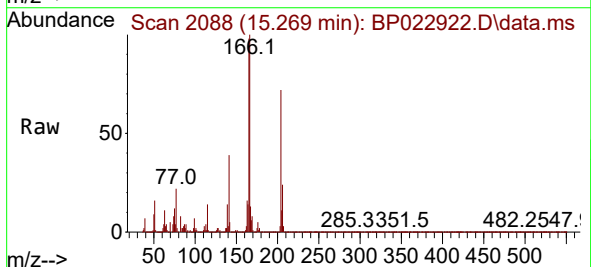
Instrument :
BNA_P
ClientSampleId :
ICVBP110724

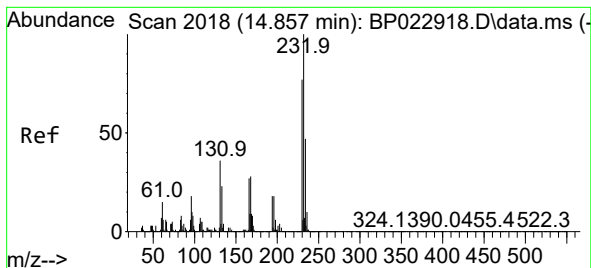
Tgt Ion:165 Resp: 236843
Ion Ratio Lower Upper
165 100
63 54.0 46.5 69.7
89 77.8 64.0 96.0
182 3.0 2.2 3.4



#58
Fluorene
Concen: 39.849 ng
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Tgt Ion:166 Resp: 681562
Ion Ratio Lower Upper
166 100
165 97.6 80.1 120.1
167 13.2 11.1 16.7

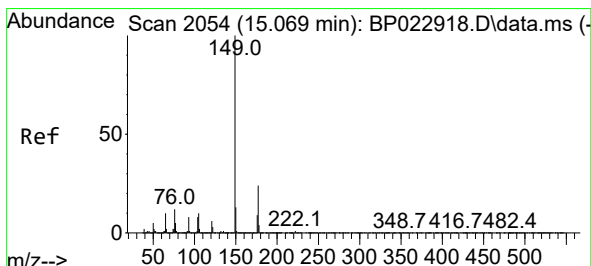
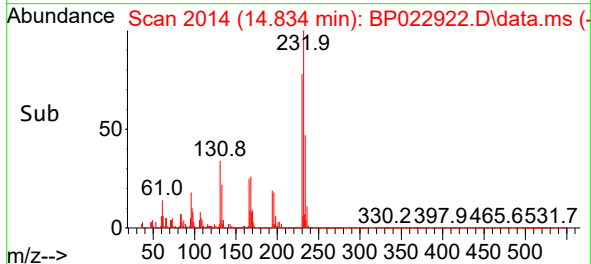
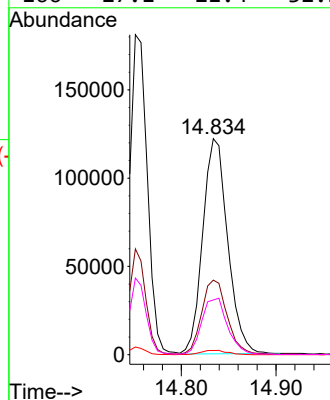
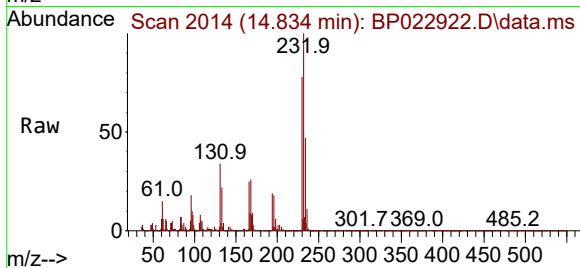




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.842 ng
RT: 14.834 min Scan# 2014
Delta R.T. -0.023 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

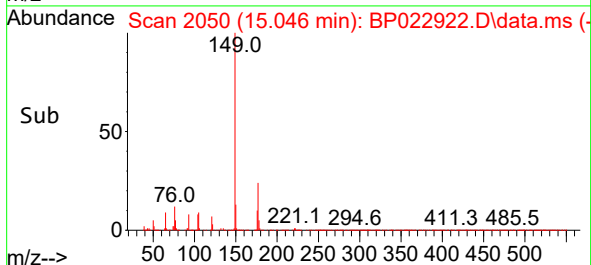
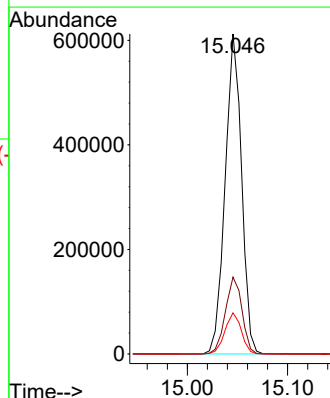
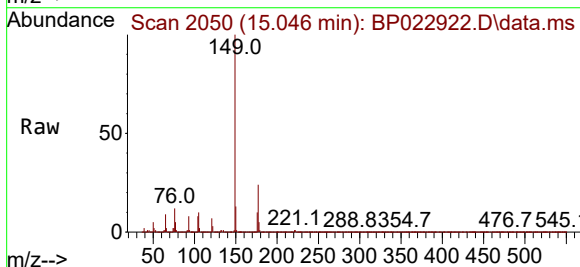
Instrument :
BNA_P
ClientSampleId :
ICVBP110724

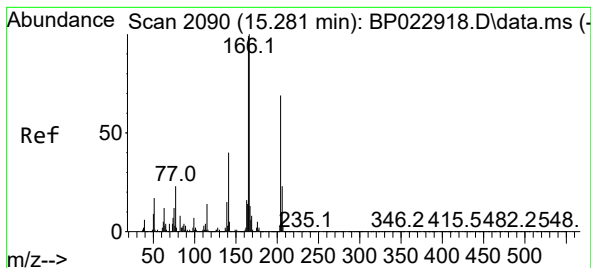
Tgt Ion:232 Resp: 222856
Ion Ratio Lower Upper
232 100
131 35.7 28.2 42.2
130 2.1 1.7 2.5
166 27.1 21.4 32.2



#60
Diethylphthalate
Concen: 40.270 ng
RT: 15.046 min Scan# 2050
Delta R.T. -0.023 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Tgt Ion:149 Resp: 693866
Ion Ratio Lower Upper
149 100
177 24.0 18.9 28.3
150 12.9 10.3 15.5

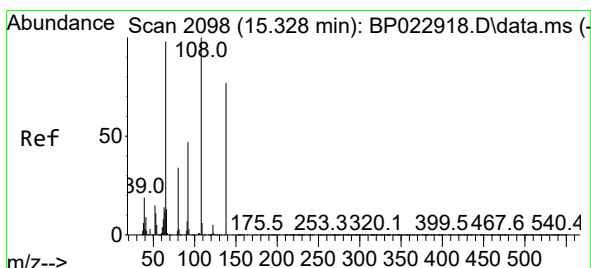
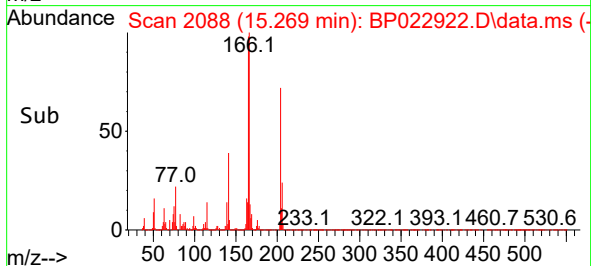
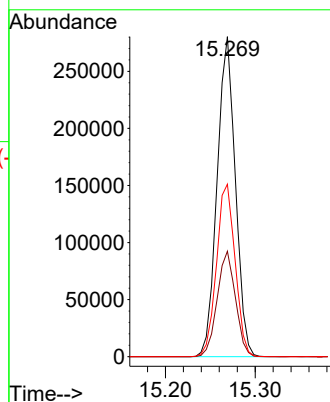
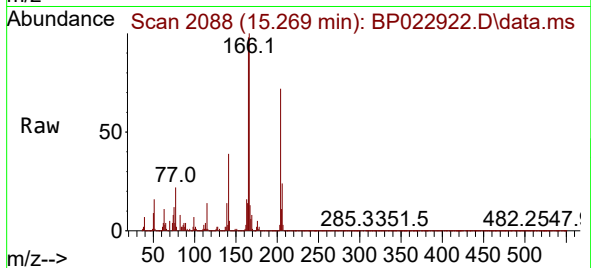




#61
4-Chlorophenyl-phenylether
Concen: 39.268 ng
RT: 15.269 min Scan# 2090
Delta R.T. -0.011 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

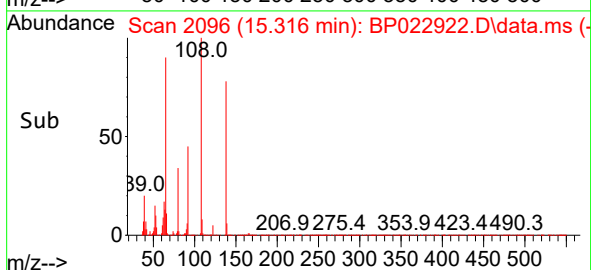
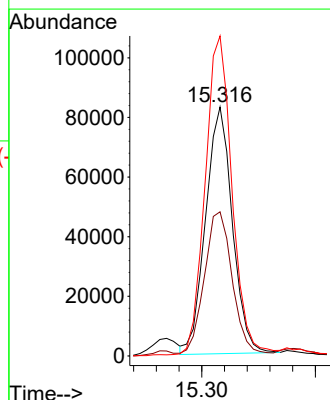
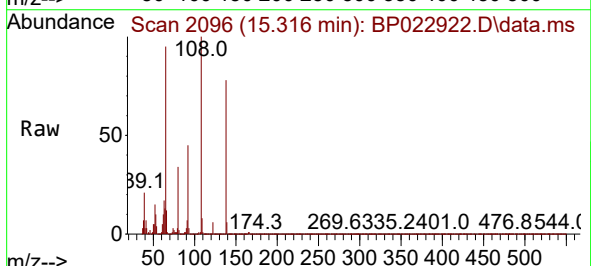
Instrument :
BNA_P
ClientSampleId :
ICVBP110724

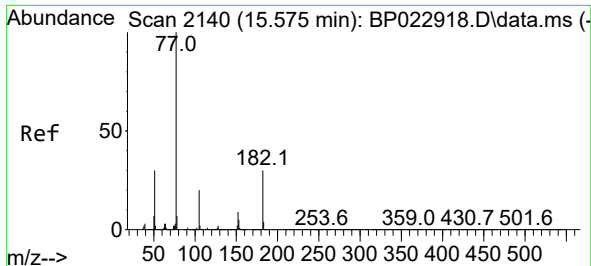
Tgt Ion:204 Resp: 395838
Ion Ratio Lower Upper
204 100
206 33.0 26.8 40.2
141 53.9 46.2 69.4



#62
4-Nitroaniline
Concen: 41.264 ng
RT: 15.316 min Scan# 2096
Delta R.T. -0.011 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Tgt Ion:138 Resp: 135521
Ion Ratio Lower Upper
138 100
92 57.9 41.9 81.9
108 128.6 109.3 149.3

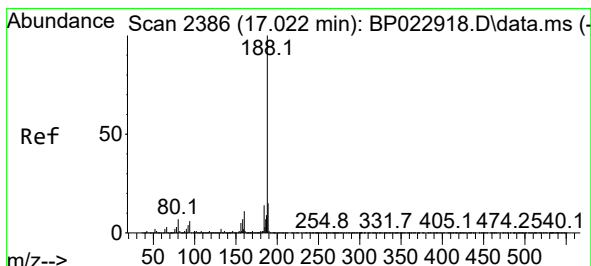
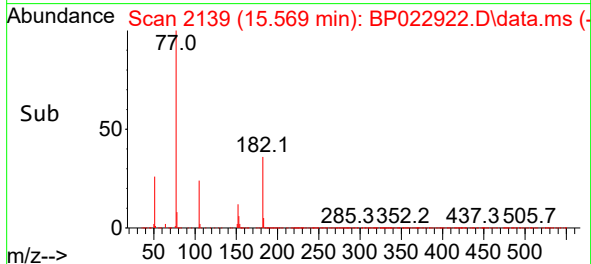
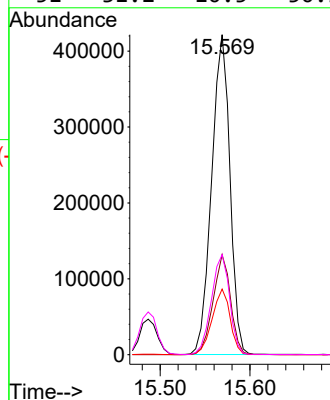
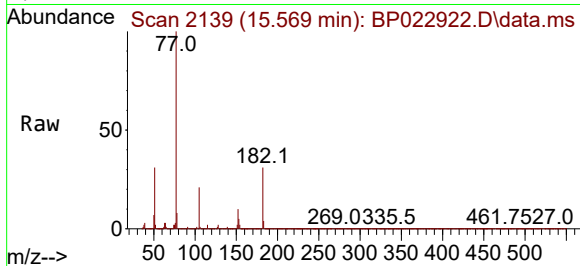




#63
Azobenzene
Concen: 40.221 ng
RT: 15.569 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

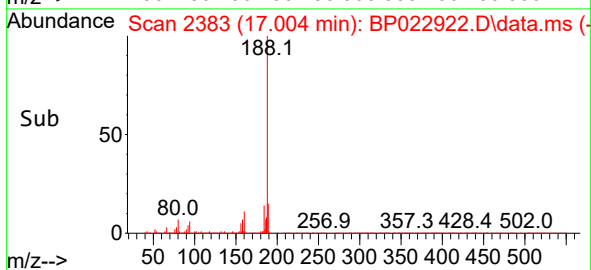
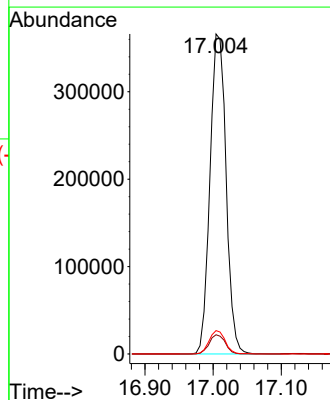
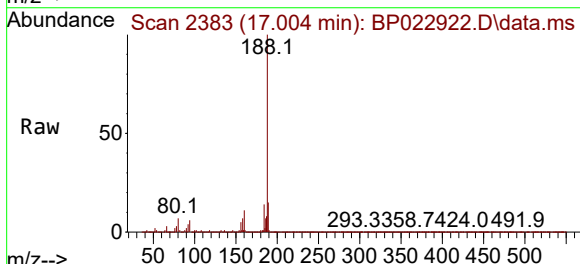
Instrument :
BNA_P
ClientSampleId :
ICVBP110724

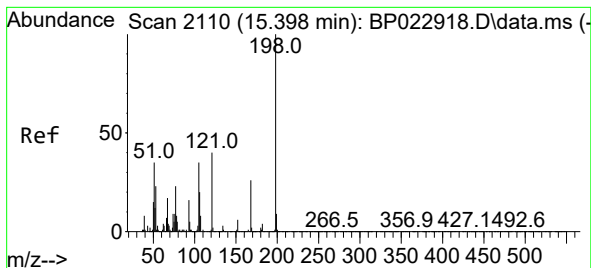
Tgt Ion: 77	Resp: 595928
Ion Ratio	Lower Upper
77 100	
182 31.2	9.9 49.9
105 20.5	0.0 39.9
51 31.2	10.5 50.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.004 min Scan# 2383
Delta R.T. -0.017 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Tgt Ion: 188	Resp: 601822
Ion Ratio	Lower Upper
188 100	
94 6.0	4.8 7.2
80 7.3	5.9 8.9

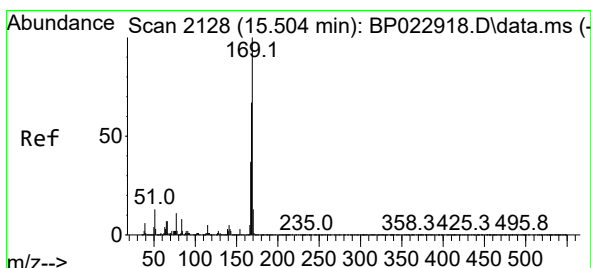
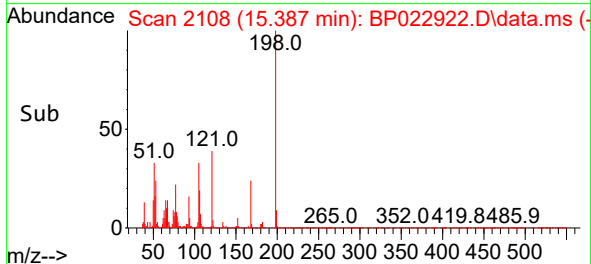
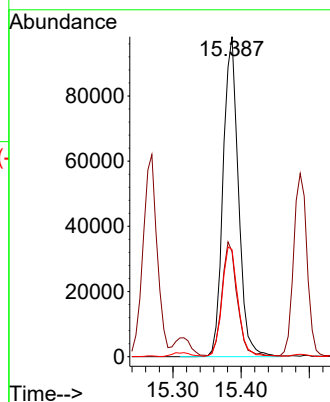
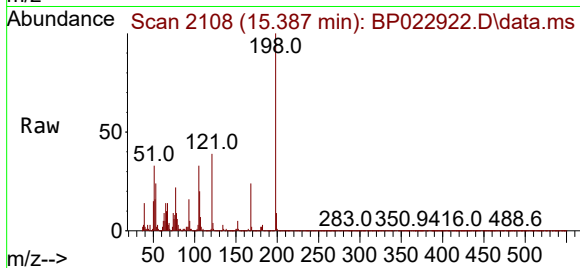




#65
4,6-Dinitro-2-methylphenol
Concen: 41.925 ng
RT: 15.387 min Scan# 2110
Delta R.T. -0.011 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

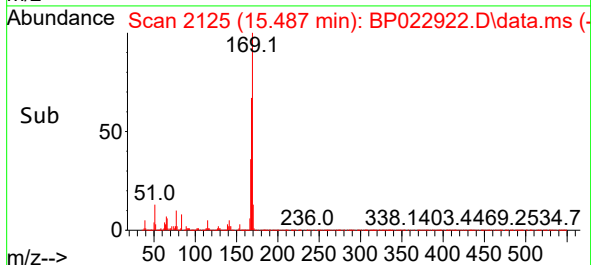
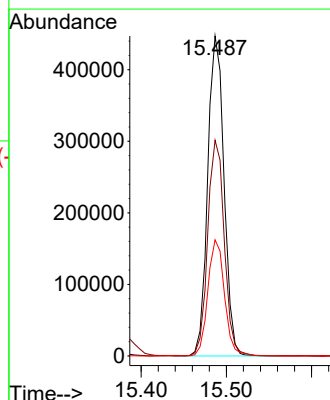
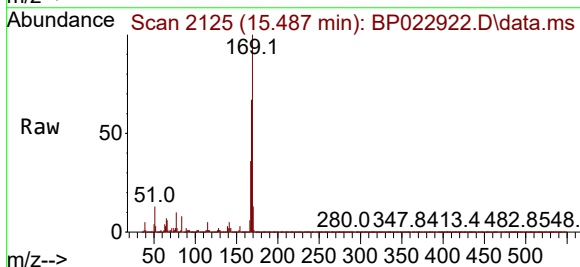
Instrument :
BNA_P
ClientSampleId :
ICVBP110724

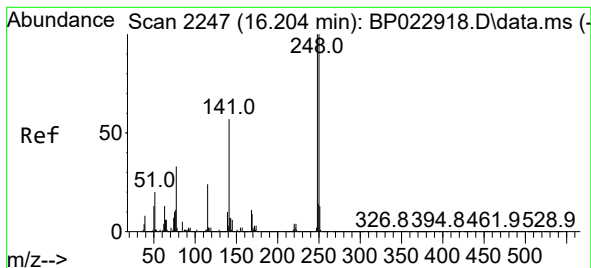
Tgt Ion:198 Resp: 153503
Ion Ratio Lower Upper
198 100
51 32.8 17.4 57.4
105 33.4 15.4 55.4



#66
n-Nitrosodiphenylamine
Concen: 39.852 ng
RT: 15.487 min Scan# 2125
Delta R.T. -0.017 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Tgt Ion:169 Resp: 592942
Ion Ratio Lower Upper
169 100
168 67.4 53.9 80.9
167 36.3 29.4 44.0

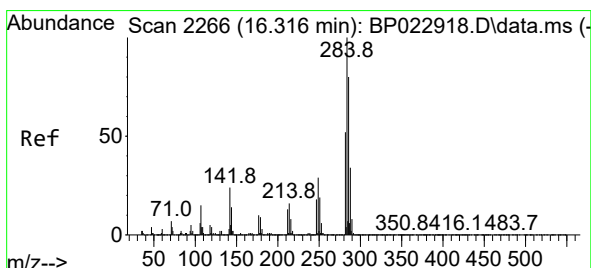
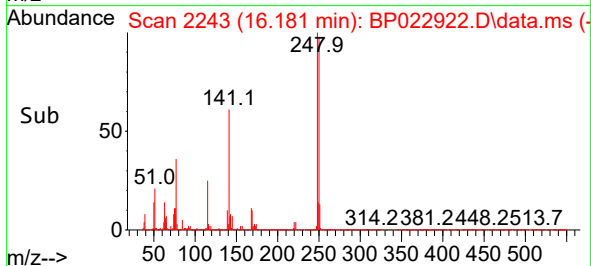
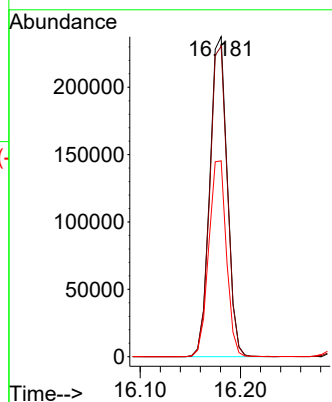
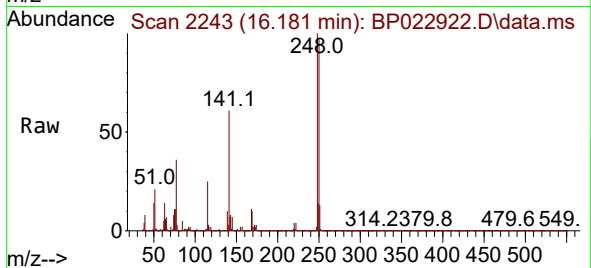




#67
4-Bromophenyl-phenylether
Concen: 39.759 ng
RT: 16.181 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

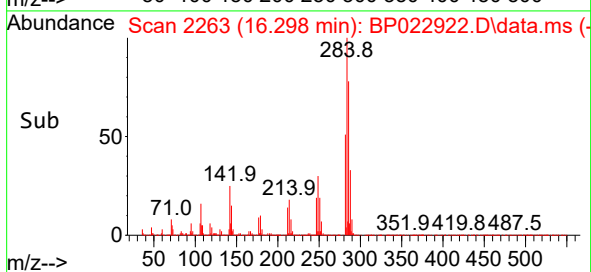
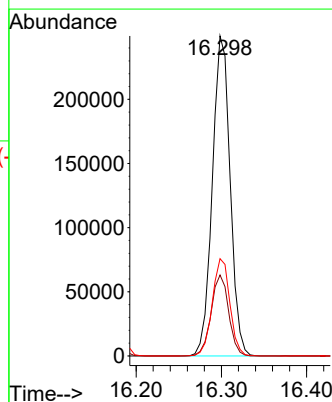
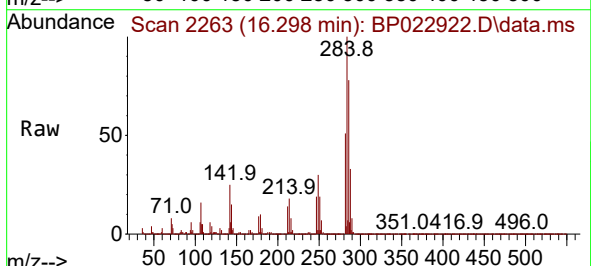
Instrument :
BNA_P
ClientSampleId :
ICVBP110724

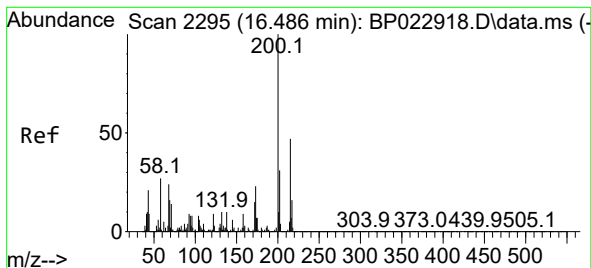
Tgt Ion:248 Resp: 286993
Ion Ratio Lower Upper
248 100
250 97.0 79.8 119.6
141 61.2 45.2 67.8



#68
Hexachlorobenzene
Concen: 39.098 ng
RT: 16.298 min Scan# 2263
Delta R.T. -0.017 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Tgt Ion:284 Resp: 361485
Ion Ratio Lower Upper
284 100
142 25.3 19.0 28.4
249 30.4 23.0 34.6





#69

Atrazine

Concen: 43.312 ng

RT: 16.475 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP022922.D

Acq: 07 Nov 2024 17:35

Instrument :

BNA_P

ClientSampleId :

ICVBP110724

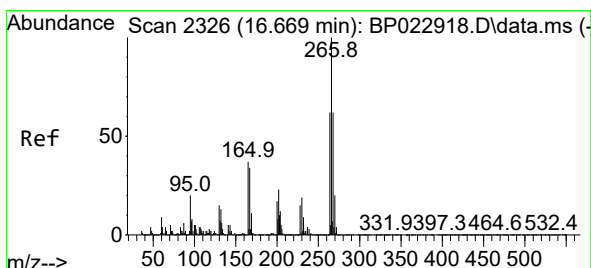
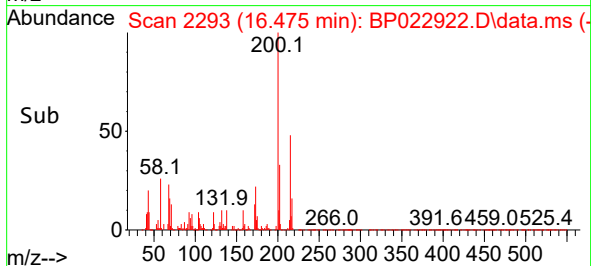
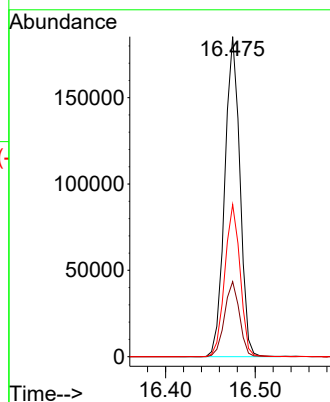
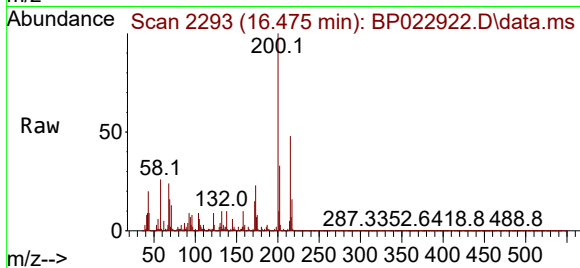
Tgt Ion:200 Resp: 217212

Ion Ratio Lower Upper

200 100

173 23.5 2.7 42.7

215 47.5 27.1 67.1



#70

Pentachlorophenol

Concen: 40.826 ng

RT: 16.663 min Scan# 2325

Delta R.T. -0.006 min

Lab File: BP022922.D

Acq: 07 Nov 2024 17:35

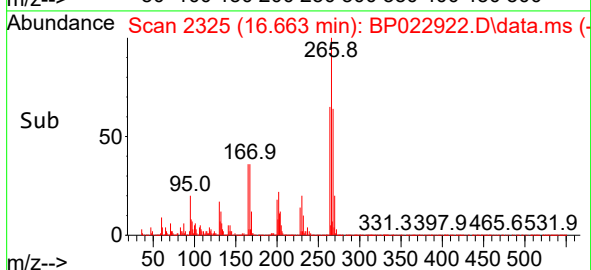
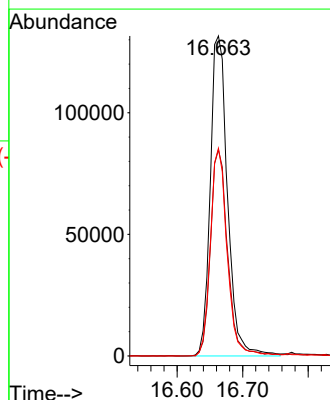
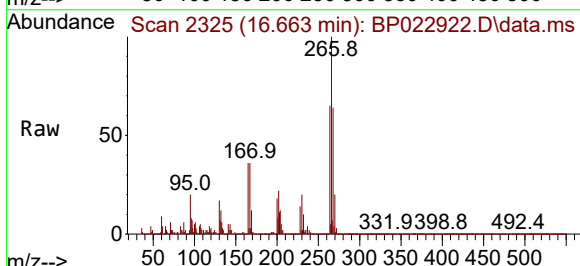
Tgt Ion:266 Resp: 241056

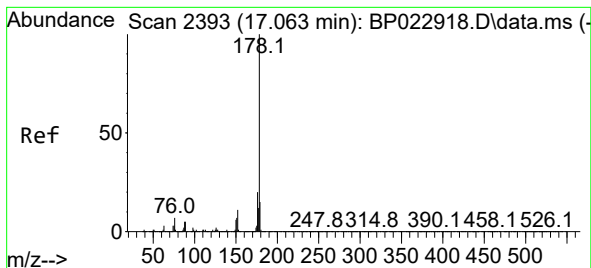
Ion Ratio Lower Upper

266 100

268 64.5 49.9 74.9

264 64.9 49.7 74.5





#71

Phenanthrene

Concen: 39.210 ng

RT: 17.057 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP022922.D

Acq: 07 Nov 2024 17:35

Instrument :

BNA_P

ClientSampleId :

ICVBP110724

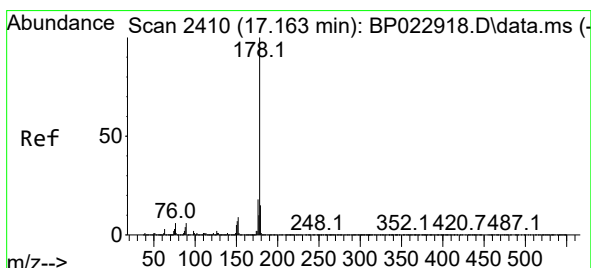
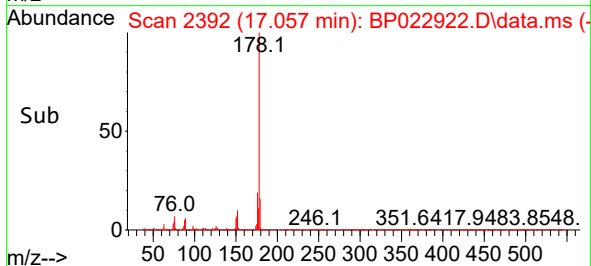
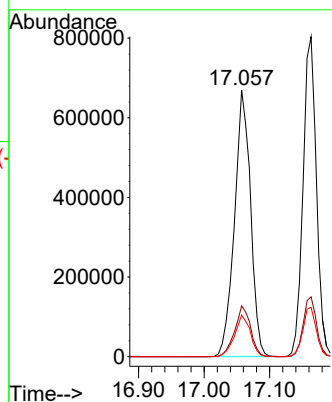
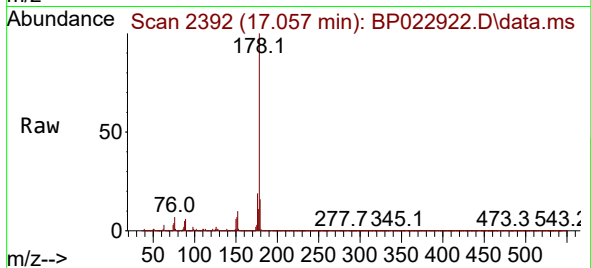
Tgt Ion:178 Resp: 1142024

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

179 15.6 12.0 18.0



#72

Anthracene

Concen: 40.542 ng

RT: 17.163 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BP022922.D

Acq: 07 Nov 2024 17:35

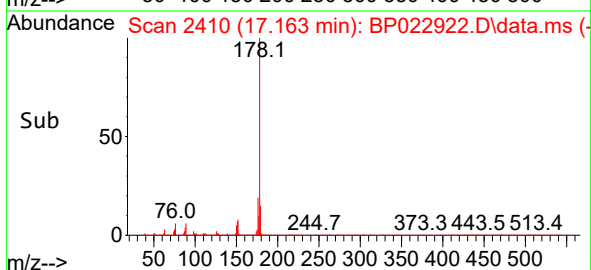
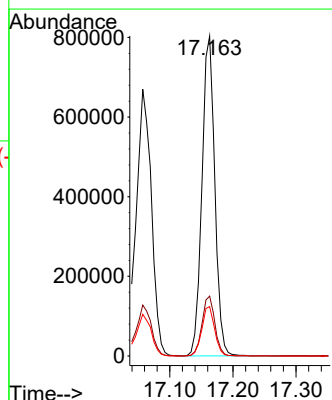
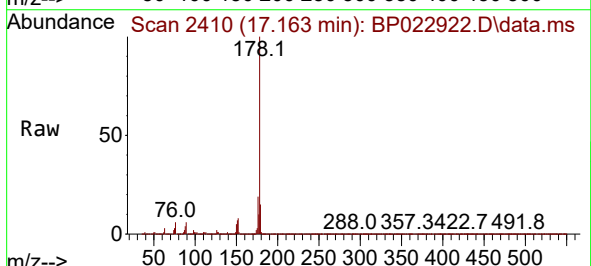
Tgt Ion:178 Resp: 1133211

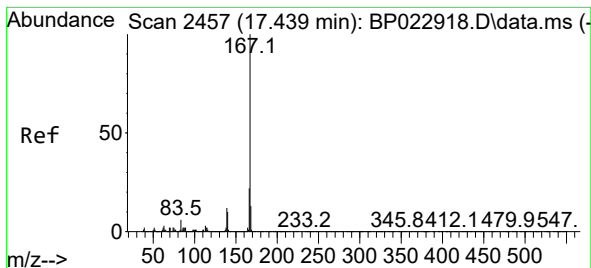
Ion Ratio Lower Upper

178 100

176 18.7 14.6 22.0

179 15.4 12.3 18.5





#73

Carbazole

Concen: 39.333 ng

RT: 17.451 min Scan# 2457

Delta R.T. 0.012 min

Lab File: BP022922.D

Acq: 07 Nov 2024 17:35

Instrument :

BNA_P

ClientSampleId :

ICVBP110724

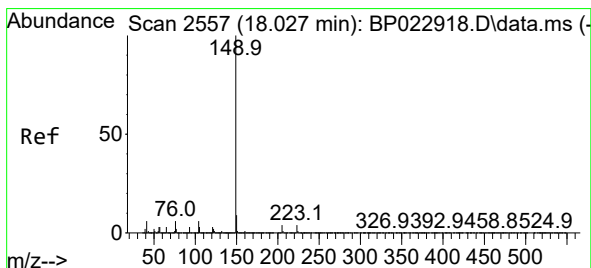
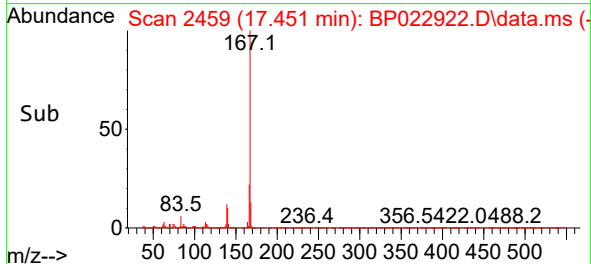
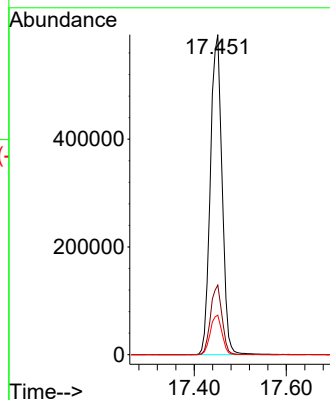
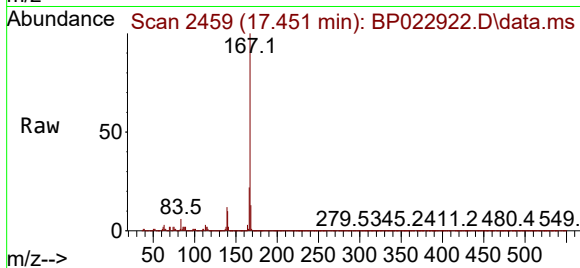
Tgt Ion:167 Resp: 1050051

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.2

139 12.3 10.0 15.0



#74

Di-n-butylphthalate

Concen: 40.421 ng

RT: 18.028 min Scan# 2557

Delta R.T. 0.000 min

Lab File: BP022922.D

Acq: 07 Nov 2024 17:35

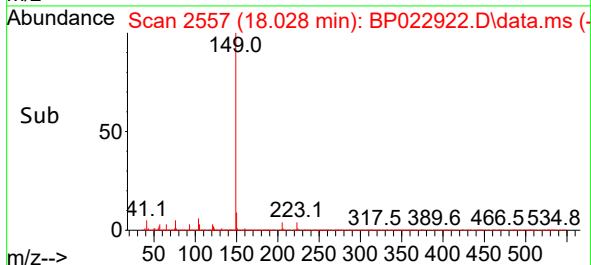
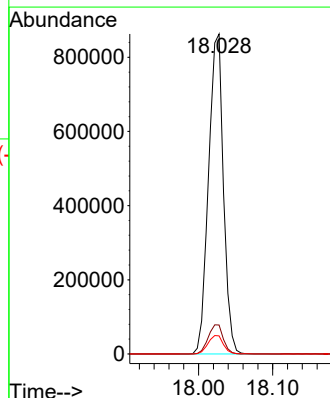
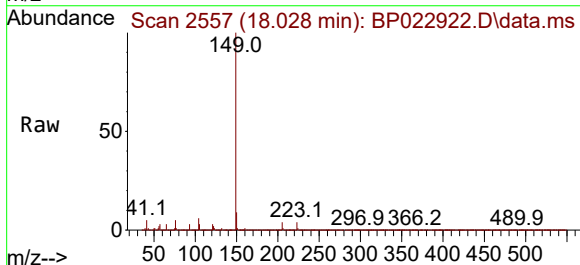
Tgt Ion:149 Resp: 1202608

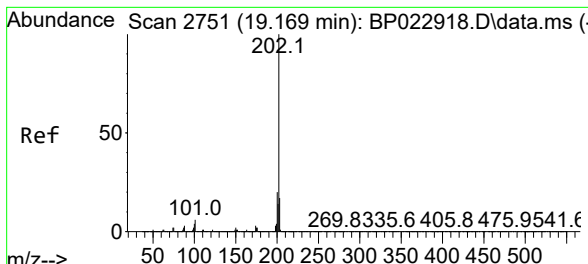
Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

104 5.7 4.8 7.2



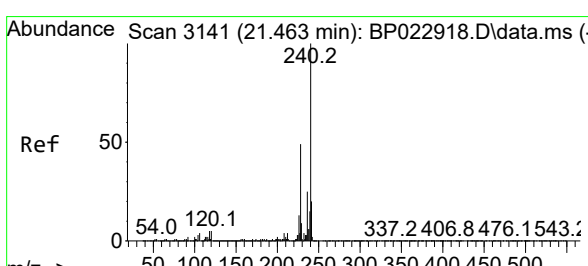
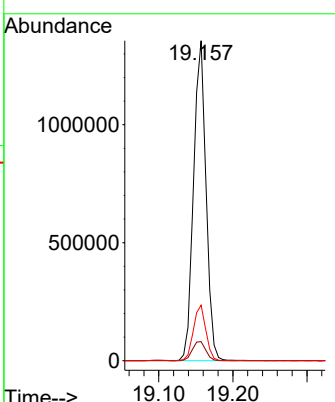
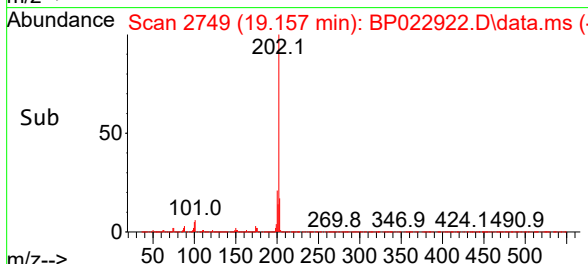
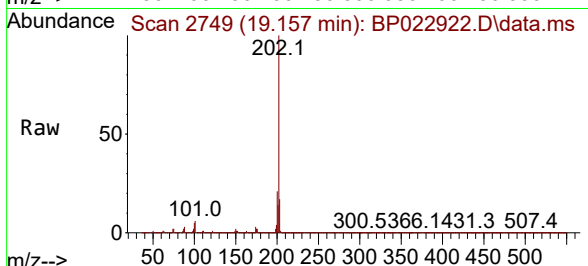


#75
 Fluoranthene
 Concen: 39.120 ng
 RT: 19.157 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BP022922.D
 Acq: 07 Nov 2024 17:35

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP110724

Tgt Ion:202 Resp: 1580563

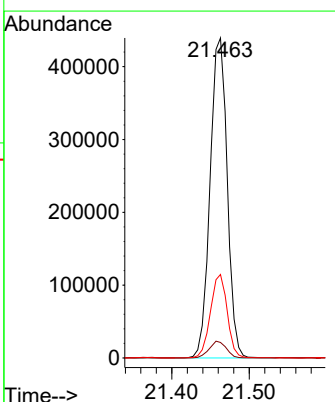
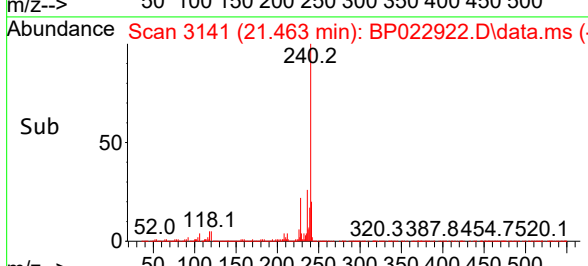
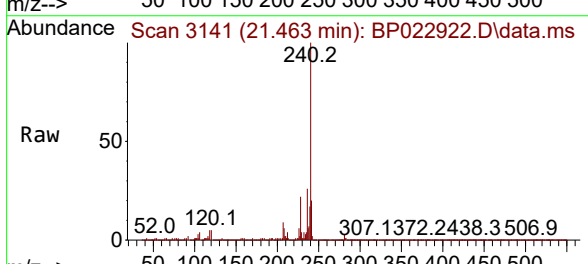
Ion	Ratio	Lower	Upper
202	100		
101	5.9	0.0	25.5
203	17.3	0.0	37.2

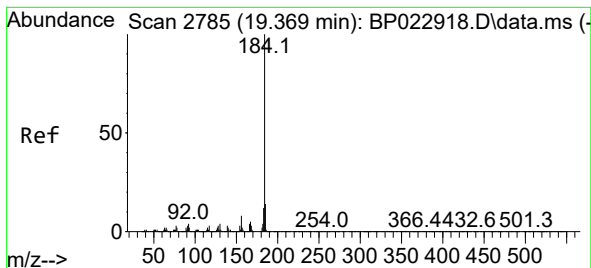


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.463 min Scan# 3141
 Delta R.T. 0.000 min
 Lab File: BP022922.D
 Acq: 07 Nov 2024 17:35

Tgt Ion:240 Resp: 674401

Ion	Ratio	Lower	Upper
240	100		
120	4.8	4.2	6.2
236	26.1	20.4	30.6





#77

Benzidine

Concen: 31.391 ng

RT: 19.369 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP022922.D

Acq: 07 Nov 2024 17:35

Instrument :

BNA_P

ClientSampleId :

ICVBP110724

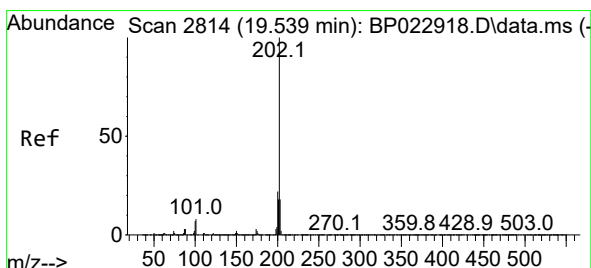
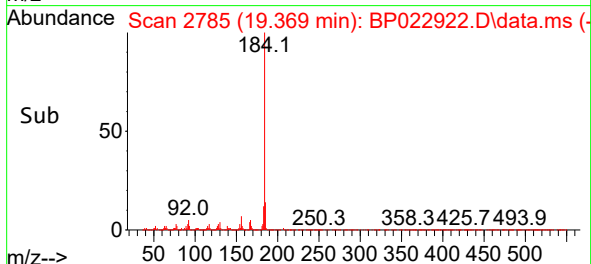
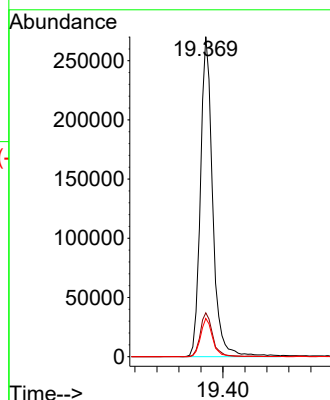
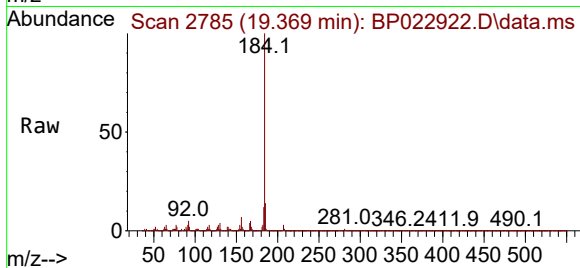
Tgt Ion:184 Resp: 418281

Ion Ratio Lower Upper

184 100

185 13.7 11.3 16.9

183 11.9 9.7 14.5



#78

Pyrene

Concen: 40.716 ng

RT: 19.539 min Scan# 2814

Delta R.T. 0.000 min

Lab File: BP022922.D

Acq: 07 Nov 2024 17:35

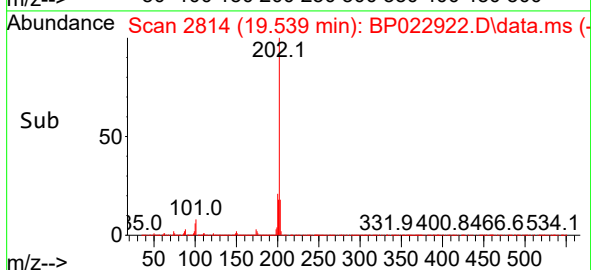
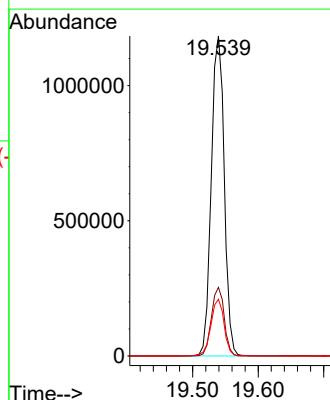
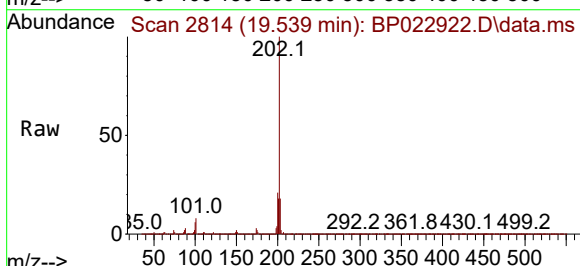
Tgt Ion:202 Resp: 1625377

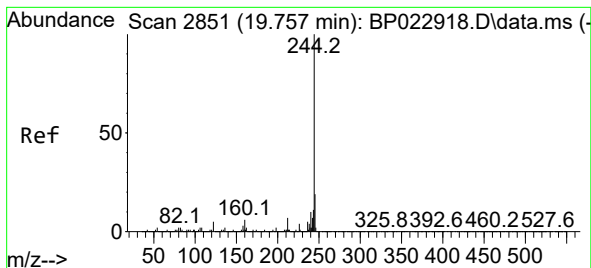
Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.0

203 17.8 14.2 21.2





#79

Terphenyl-d14

Concen: 80.680 ng

RT: 19.763 min Scan# 2851

Delta R.T. 0.006 min

Lab File: BP022922.D

Acq: 07 Nov 2024 17:35

Instrument :

BNA_P

ClientSampleId :

ICVBP110724

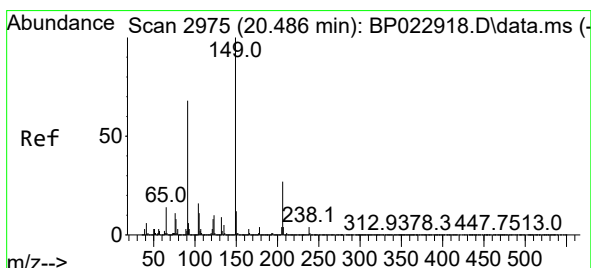
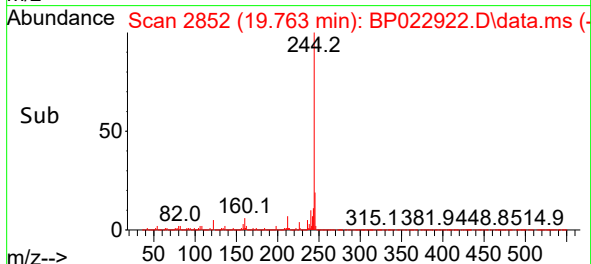
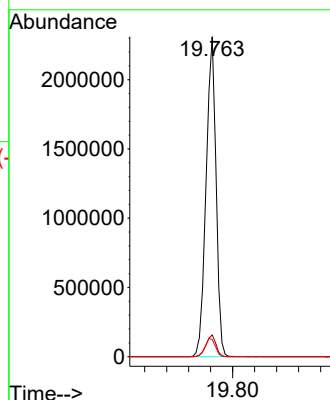
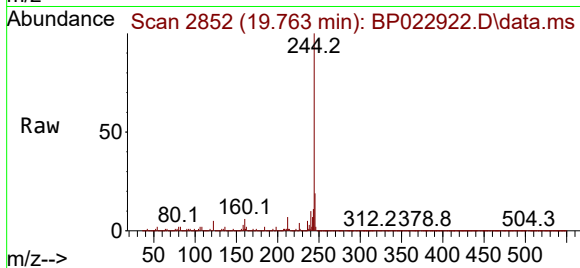
Tgt Ion:244 Resp: 2897250

Ion Ratio Lower Upper

244 100

212 6.8 5.5 8.3

122 5.3 4.4 6.6



#80

Butylbenzylphthalate

Concen: 41.710 ng

RT: 20.486 min Scan# 2975

Delta R.T. 0.000 min

Lab File: BP022922.D

Acq: 07 Nov 2024 17:35

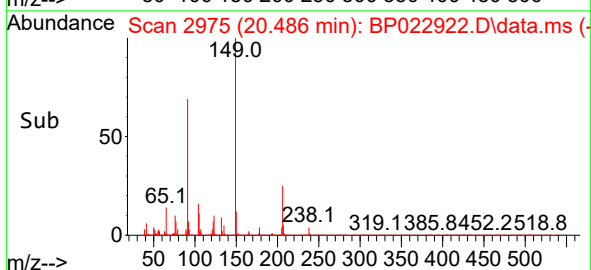
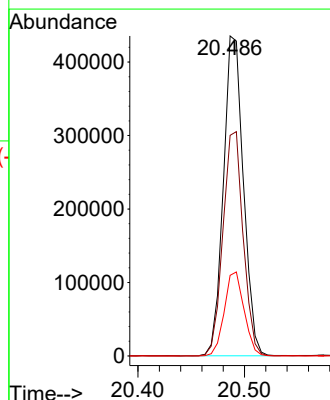
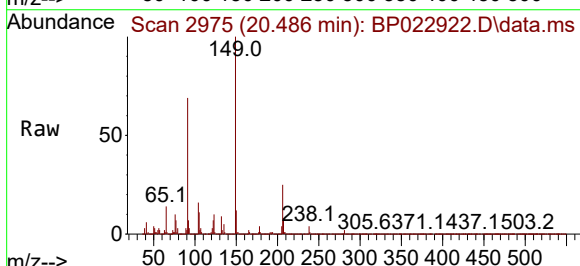
Tgt Ion:149 Resp: 567726

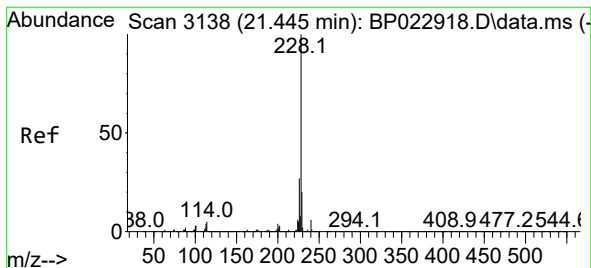
Ion Ratio Lower Upper

149 100

91 69.0 54.6 82.0

206 25.2 21.3 31.9





#81

Benzo(a)anthracene

Concen: 39.139 ng

RT: 21.439 min Scan# 3137

Delta R.T. -0.006 min

Lab File: BP022922.D

Acq: 07 Nov 2024 17:35

Instrument :

BNA_P

ClientSampleId :

ICVBP110724

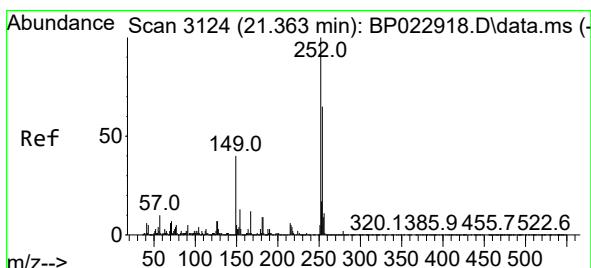
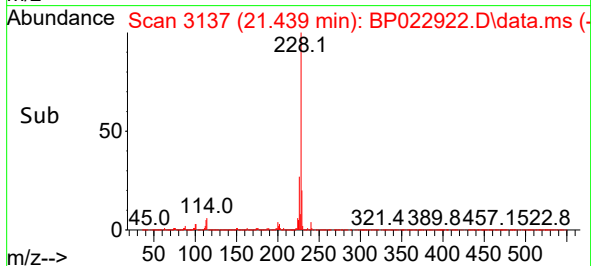
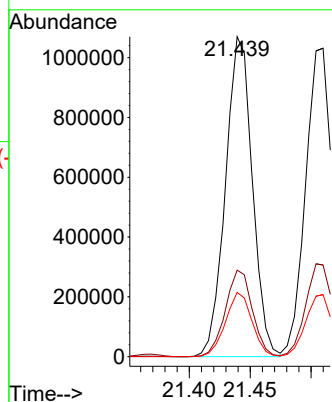
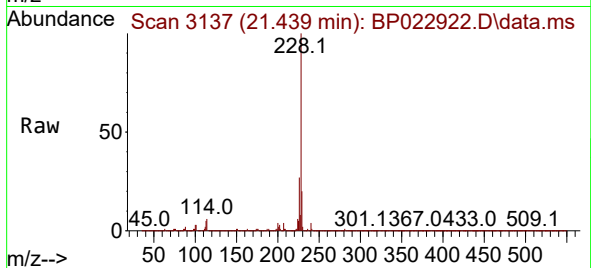
Tgt Ion:228 Resp: 1642543

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.6

229 20.1 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 39.880 ng

RT: 21.369 min Scan# 3125

Delta R.T. 0.006 min

Lab File: BP022922.D

Acq: 07 Nov 2024 17:35

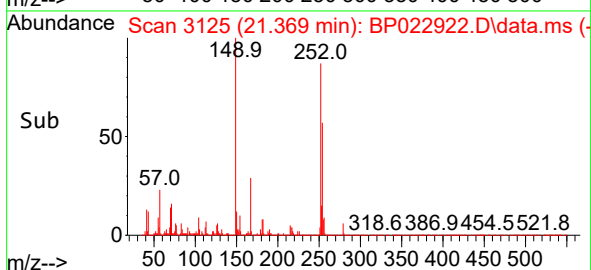
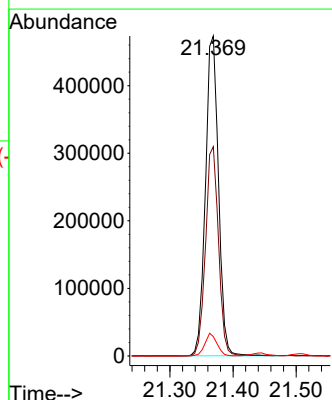
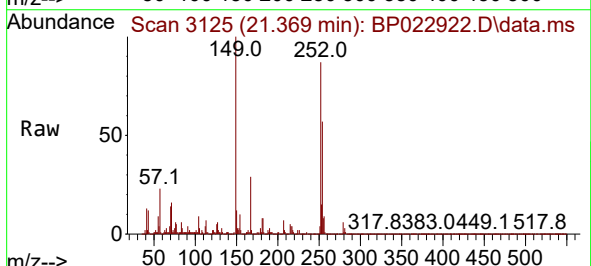
Tgt Ion:252 Resp: 677512

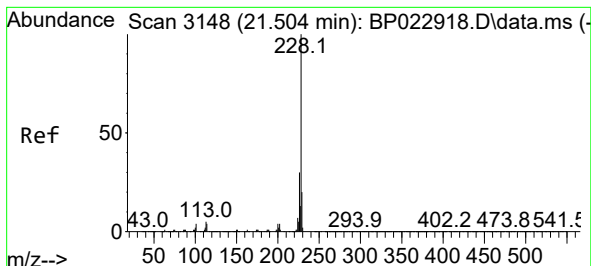
Ion Ratio Lower Upper

252 100

254 65.4 51.7 77.5

126 6.0 5.4 8.0





#83

Chrysene

Concen: 39.909 ng

RT: 21.510 min Scan# 3149

Delta R.T. 0.006 min

Lab File: BP022922.D

Acq: 07 Nov 2024 17:35

Instrument :

BNA_P

ClientSampleId :

ICVBP110724

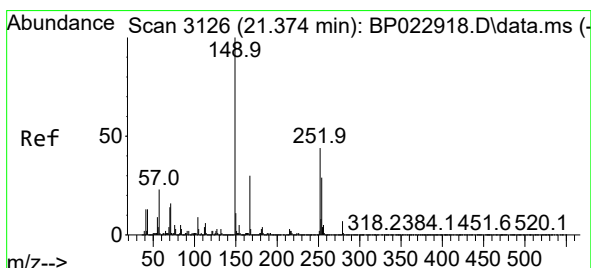
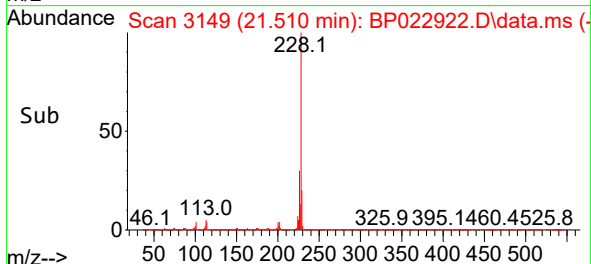
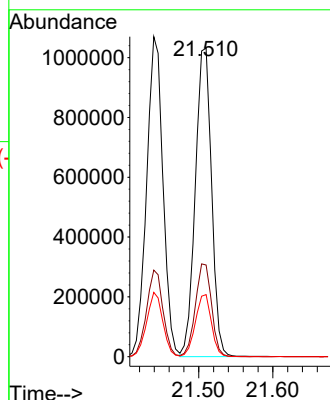
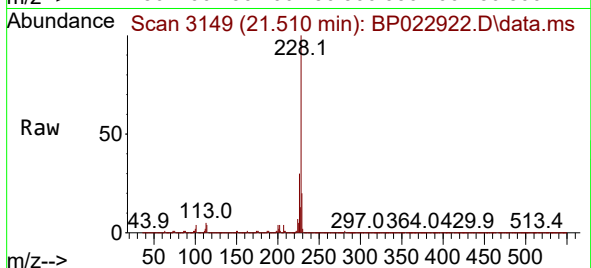
Tgt Ion:228 Resp: 1568804

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

229 20.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.133 ng

RT: 21.375 min Scan# 3126

Delta R.T. 0.000 min

Lab File: BP022922.D

Acq: 07 Nov 2024 17:35

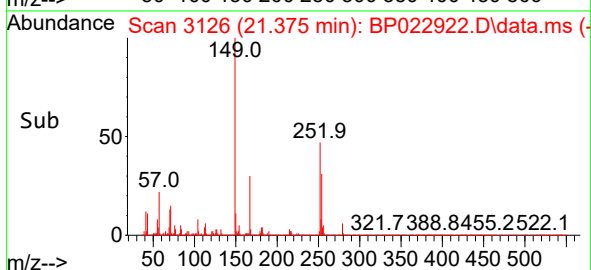
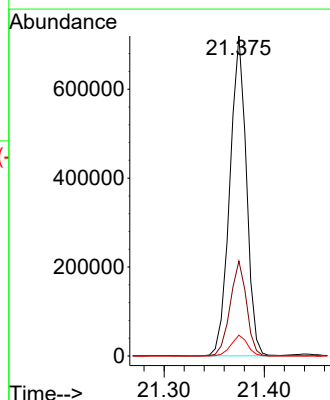
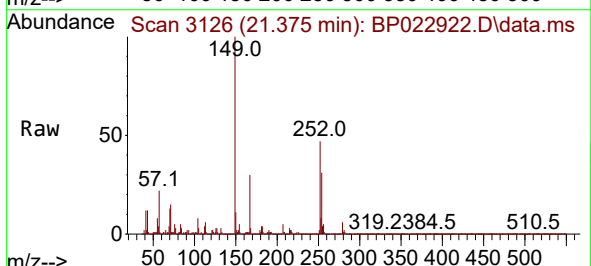
Tgt Ion:149 Resp: 823006

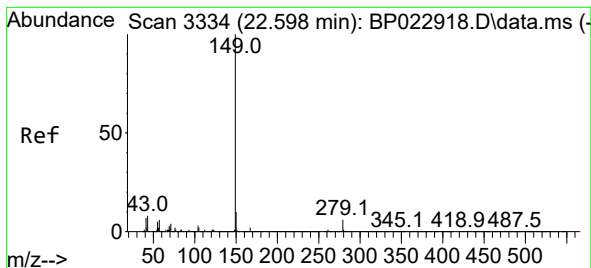
Ion Ratio Lower Upper

149 100

167 29.7 23.7 35.5

279 6.5 5.3 7.9

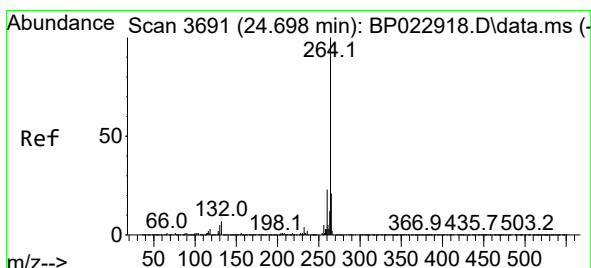
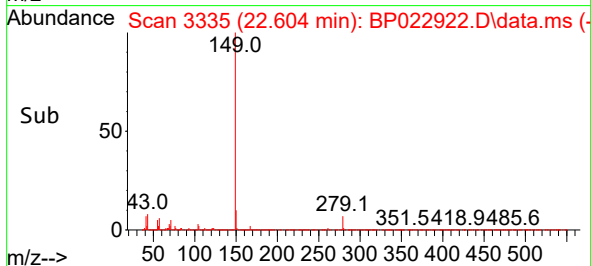
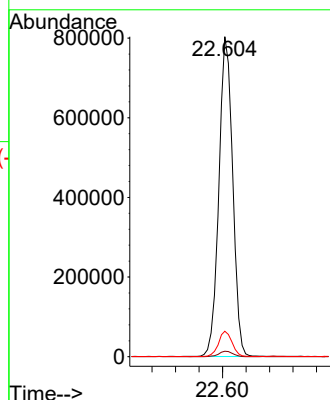
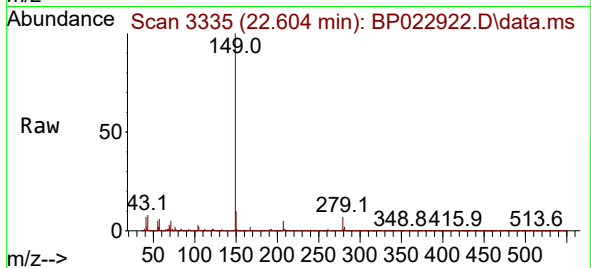




#85
Di-n-octyl phthalate
Concen: 40.048 ng
RT: 22.604 min Scan# 311
Delta R.T. 0.006 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

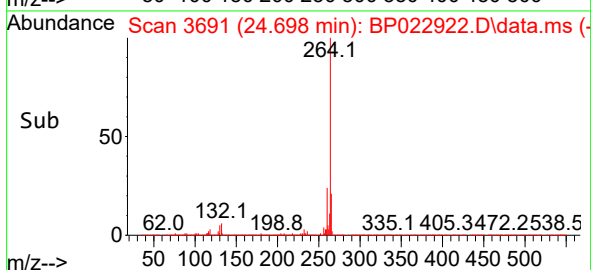
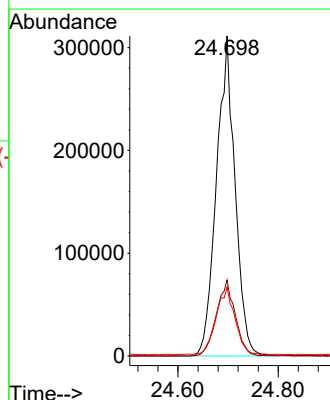
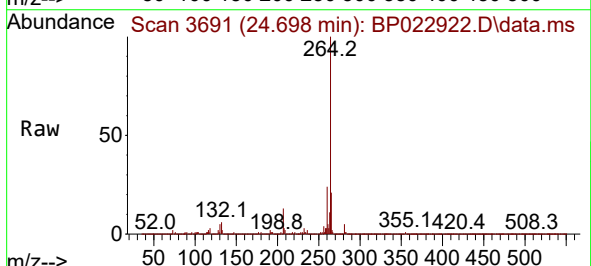
Instrument :
BNA_P
ClientSampleId :
ICVBP110724

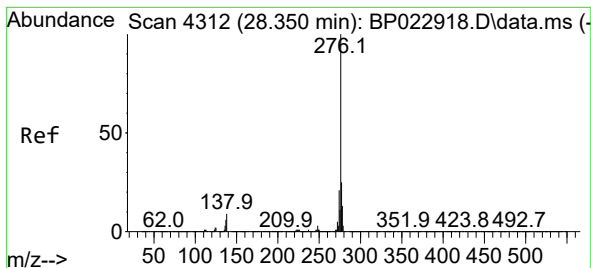
Tgt Ion:149 Resp: 1307288
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.9 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.698 min Scan# 3691
Delta R.T. 0.000 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Tgt Ion:264 Resp: 799864
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.666 ng

RT: 28.362 min Scan# 4312

Delta R.T. 0.012 min

Lab File: BP022922.D

Acq: 07 Nov 2024 17:35

Instrument :

BNA_P

ClientSampleId :

ICVBP110724

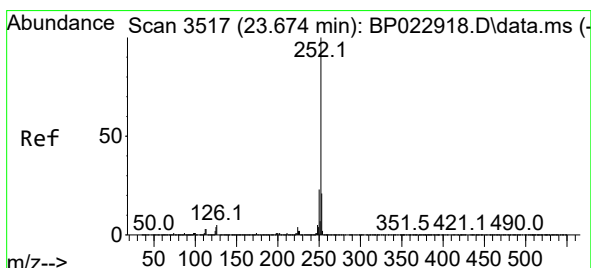
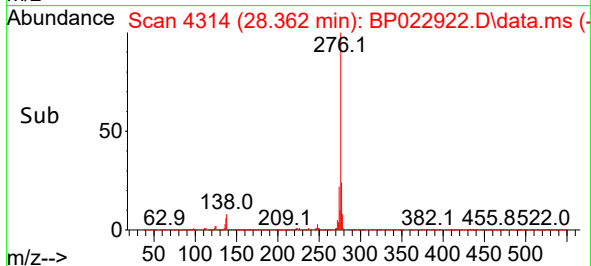
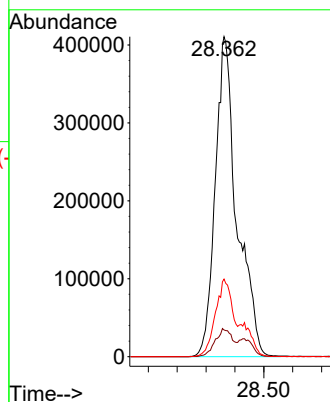
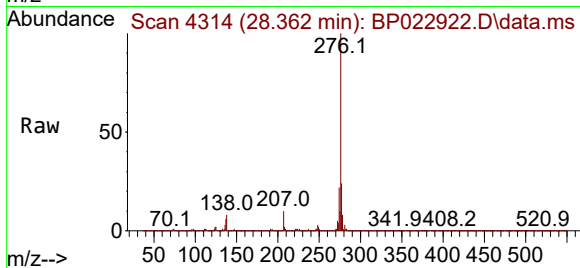
Tgt Ion:276 Resp: 2139935

Ion Ratio Lower Upper

276 100

138 6.9 8.7 13.1#

277 19.3 20.3 30.5#



#88

Benzo(b)fluoranthene

Concen: 40.041 ng

RT: 23.674 min Scan# 3517

Delta R.T. 0.000 min

Lab File: BP022922.D

Acq: 07 Nov 2024 17:35

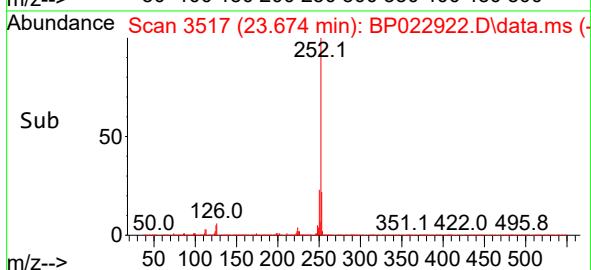
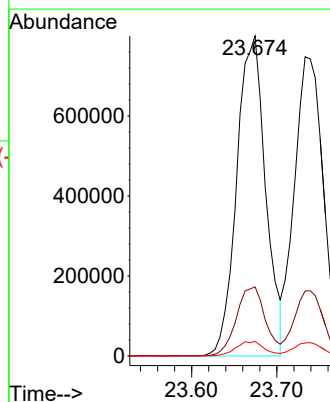
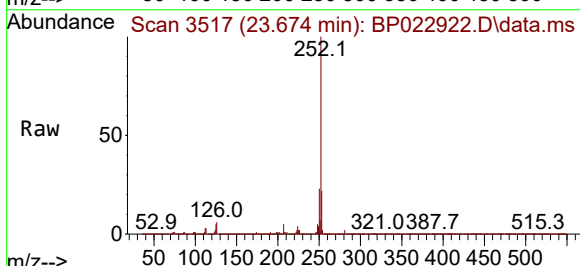
Tgt Ion:252 Resp: 1881633

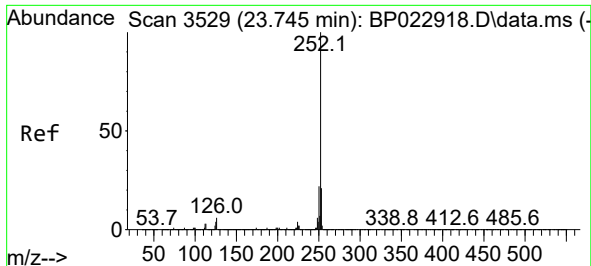
Ion Ratio Lower Upper

252 100

253 21.6 16.8 25.2

125 4.6 3.2 4.8

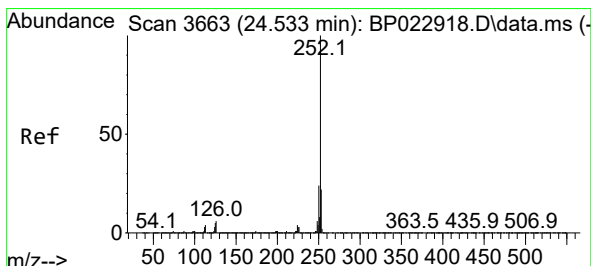
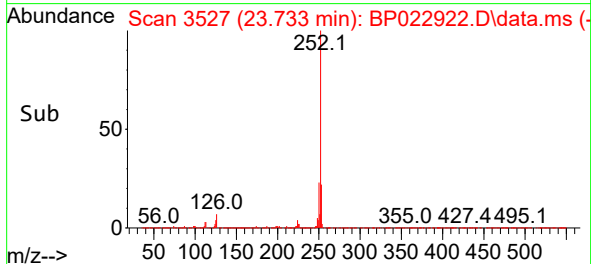
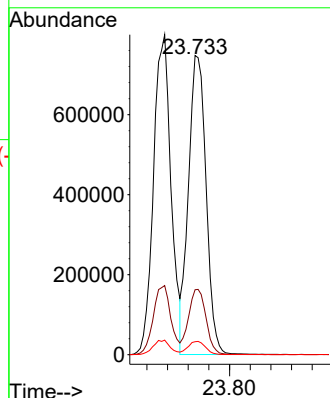
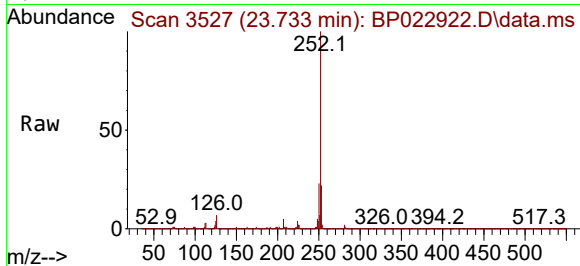




#89
Benzo(k)fluoranthene
Concen: 39.919 ng
RT: 23.733 min Scan# 31
Delta R.T. -0.011 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

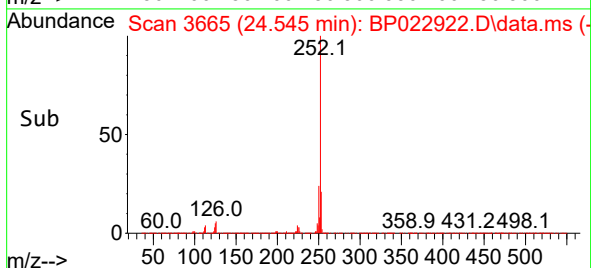
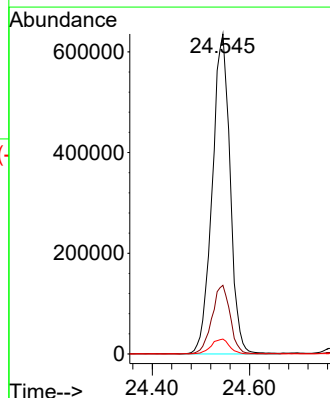
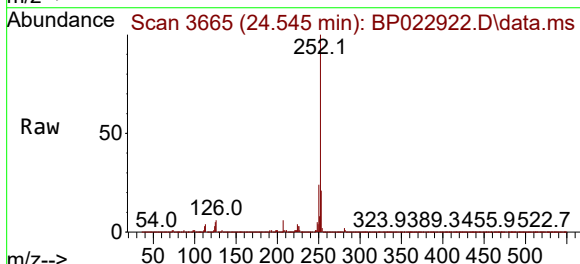
Instrument :
BNA_P
ClientSampleId :
ICVBP110724

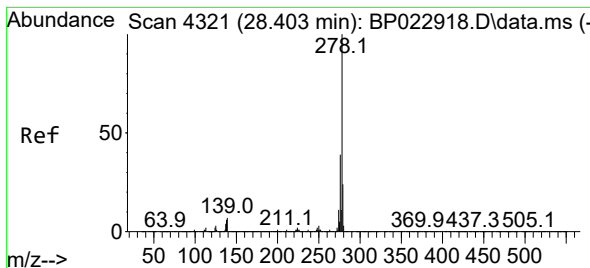
Tgt Ion:252 Resp: 1771318
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 4.3 3.4 5.2



#90
Benzo(a)pyrene
Concen: 40.160 ng
RT: 24.545 min Scan# 3665
Delta R.T. 0.012 min
Lab File: BP022922.D
Acq: 07 Nov 2024 17:35

Tgt Ion:252 Resp: 1614785
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 4.6 4.0 6.0





#91

Dibenzo(a,h)anthracene

Concen: 39.523 ng

RT: 28.433 min Scan# 41

Delta R.T. 0.030 min

Lab File: BP022922.D

Acq: 07 Nov 2024 17:35

Instrument :

BNA_P

ClientSampleId :

ICVBP110724

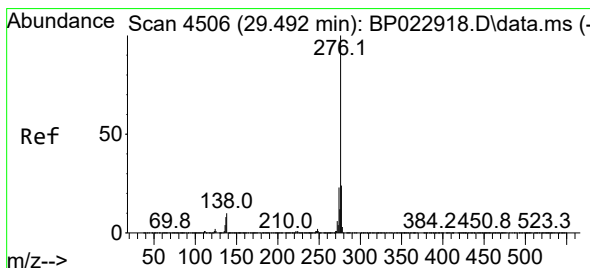
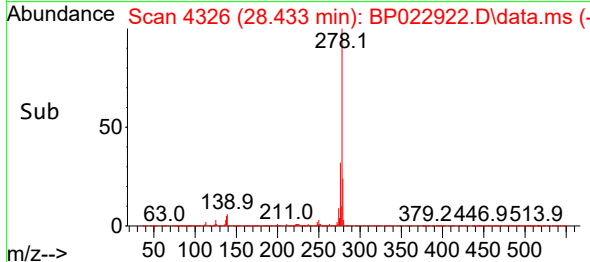
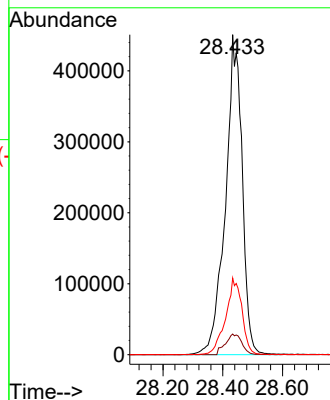
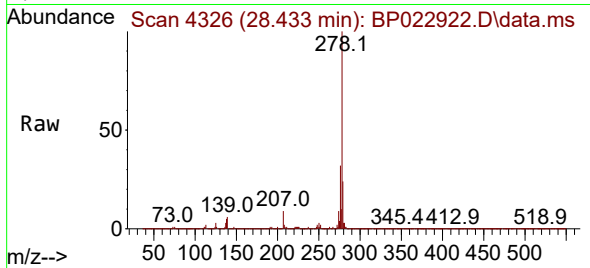
Tgt Ion:278 Resp: 1748539

Ion Ratio Lower Upper

278 100

139 6.5 5.4 8.2

279 24.0 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 39.668 ng

RT: 29.504 min Scan# 4508

Delta R.T. 0.012 min

Lab File: BP022922.D

Acq: 07 Nov 2024 17:35

Tgt Ion:276 Resp: 1798186

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 8.7 7.6 11.4

