

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111722\
 Data File : BP012662.D
 Acq On : 17 Nov 2022 14:37
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111722

Quant Time: Nov 18 00:21:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 00:16:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	302985	20.000	ng	0.00
21) Naphthalene-d8	10.869	136	1312852	20.000	ng	0.00
39) Acenaphthene-d10	14.681	164	891691	20.000	ng	0.00
64) Phenanthrene-d10	17.439	188	1997699	20.000	ng	0.00
76) Chrysene-d12	21.522	240	2057966	20.000	ng	0.00
86) Perylene-d12	24.051	264	2235920	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1304117	77.788	ng	0.00
7) Phenol-d6	7.187	99	1859469	79.639	ng	0.00
23) Nitrobenzene-d5	9.210	82	1767455	84.646	ng	0.00
42) 2,4,6-Tribromophenol	16.169	330	840829	82.398	ng	0.00
45) 2-Fluorobiphenyl	13.310	172	4595291	77.542	ng	0.00
79) Terphenyl-d14	19.986	244	7253100	76.149	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.446	88	251816	37.401	ng	100
3) Pyridine	3.852	79	755495	35.546	ng	99
4) n-Nitrosodimethylamine	3.764	42	351531	38.730	ng	99
6) Aniline	7.363	93	1184321	40.264	ng	100
8) 2-Chlorophenol	7.605	128	817521	39.491	ng	99
9) Benzaldehyde	7.175	77	482024	35.399	ng	99
10) Phenol	7.216	94	1033029	39.273	ng	99
11) bis(2-Chloroethyl)ether	7.463	93	815401	38.915	ng	99
12) 1,3-Dichlorobenzene	7.934	146	896506	39.023	ng	99
13) 1,4-Dichlorobenzene	8.081	146	914927	39.056	ng	99
14) 1,2-Dichlorobenzene	8.405	146	883290	39.290	ng	98
15) Benzyl Alcohol	8.281	79	707398	40.664	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.581	45	1136074	38.426	ng	99
17) 2-Methylphenol	8.481	107	725149	39.755	ng	99
18) Hexachloroethane	9.140	117	308592	39.420	ng	96
19) n-Nitroso-di-n-propyla...	8.857	70	639864	40.319	ng	99
20) 3+4-Methylphenols	8.810	107	1015256	39.731	ng	99
22) Acetophenone	8.875	105	1279058	39.030	ng	# 98
24) Nitrobenzene	9.257	77	940257	41.701	ng	99
25) Isophorone	9.781	82	1818237	38.711	ng	100
26) 2-Nitrophenol	9.969	139	434938	39.360	ng	100
27) 2,4-Dimethylphenol	10.022	122	735574	39.866	ng	99
28) bis(2-Chloroethoxy)met...	10.269	93	1034858	38.738	ng	100
29) 2,4-Dichlorophenol	10.504	162	858608	40.036	ng	98
30) 1,2,4-Trichlorobenzene	10.728	180	903575	39.252	ng	99
31) Naphthalene	10.916	128	2811597	38.955	ng	99
32) Benzoic acid	10.140	122	607494	39.396	ng	99
33) 4-Chloroaniline	11.016	127	1207404	40.154	ng	99
34) Hexachlorobutadiene	11.204	225	535809	39.397	ng	97
35) Caprolactam	11.793	113	307599	44.048	ng	98
36) 4-Chloro-3-methylphenol	12.128	107	910841	39.566	ng	99
37) 2-Methylnaphthalene	12.516	142	2019540	39.128	ng	100
38) 1-Methylnaphthalene	12.734	142	1967306	38.789	ng	100
40) 1,2,4,5-Tetrachloroben...	12.881	216	1003826	38.598	ng	100
41) Hexachlorocyclopentadiene	12.863	237	399102	37.586	ng	99
43) 2,4,6-Trichlorophenol	13.110	196	743661	40.164	ng	100

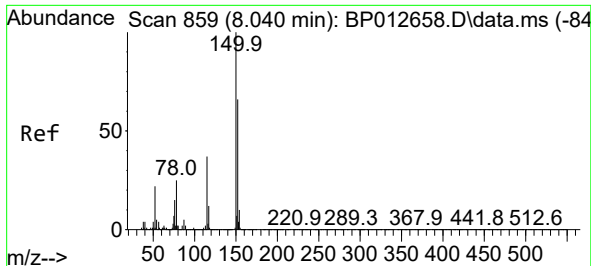
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.181	196	834746	40.747	ng	98
46) 1,1'-Biphenyl	13.522	154	2558339	38.368	ng	99
47) 2-Chloronaphthalene	13.563	162	2042506	38.576	ng	100
48) 2-Nitroaniline	13.757	65	495030	39.110	ng	98
49) Acenaphthylene	14.404	152	3370142	39.000	ng	99
50) Dimethylphthalate	14.140	163	2737500	38.976	ng	100
51) 2,6-Dinitrotoluene	14.251	165	555835	39.684	ng	95
52) Acenaphthene	14.745	154	2160826	39.182	ng	99
53) 3-Nitroaniline	14.581	138	640669	40.268	ng	96
54) 2,4-Dinitrophenol	14.781	184	294303	39.114	ng	96
55) Dibenzofuran	15.081	168	3232255	38.825	ng	99
56) 4-Nitrophenol	14.869	139	558723	42.318	ng	97
57) 2,4-Dinitrotoluene	15.034	165	747429	39.283	ng	99
58) Fluorene	15.728	166	2548425	38.891	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.298	232	755010	40.939	ng	99
60) Diethylphthalate	15.504	149	2740966	39.673	ng	100
61) 4-Chlorophenyl-phenyle...	15.728	204	1235578	39.228	ng	97
62) 4-Nitroaniline	15.745	138	633057	40.651	ng	96
63) Azobenzene	16.016	77	2438959	38.639	ng	99
65) 4,6-Dinitro-2-methylph...	15.798	198	417323	38.979	ng	99
66) n-Nitrosodiphenylamine	15.939	169	2297321	38.588	ng	99
67) 4-Bromophenyl-phenylether	16.622	248	806297	38.600	ng	99
68) Hexachlorobenzene	16.734	284	940531	38.824	ng	99
69) Atrazine	16.892	200	745640	47.533	ng	99
70) Pentachlorophenol	17.075	266	661582	42.077	ng	98
71) Phenanthrene	17.481	178	4363298	38.507	ng	100
72) Anthracene	17.569	178	4266952	39.030	ng	99
73) Carbazole	17.834	167	4101567	39.503	ng	99
74) Di-n-butylphthalate	18.392	149	4701188	43.429	ng	100
75) Fluoranthene	19.439	202	5305236	39.519	ng	100
77) Benzidine	19.610	184	1144418	36.602	ng	100
78) Pyrene	19.786	202	5547147	38.142	ng	100
80) Butylbenzylphthalate	20.663	149	1300564	41.808	ng	96
81) Benzo(a)anthracene	21.510	228	5609342	38.879	ng	100
82) 3,3'-Dichlorobenzidine	21.433	252	1554061	38.183	ng	100
83) Chrysene	21.563	228	5275121	38.558	ng	99
84) Bis(2-ethylhexyl)phtha...	21.433	149	2272133	39.488	ng	99
85) Di-n-octyl phthalate	22.416	149	4409753	39.034	ng	97
87) Indeno(1,2,3-cd)pyrene	26.721	276	6798147	41.763	ng	99
88) Benzo(b)fluoranthene	23.280	252	5640250	38.103	ng	99
89) Benzo(k)fluoranthene	23.333	252	5698497	38.743	ng	99
90) Benzo(a)pyrene	23.945	252	4826360	39.289	ng	99
91) Dibenzo(a,h)anthracene	26.745	278	5632219	41.843	ng	99
92) Benzo(g,h,i)perylene	27.539	276	5521245	42.231	ng	99

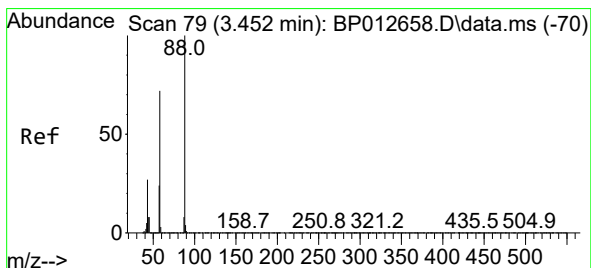
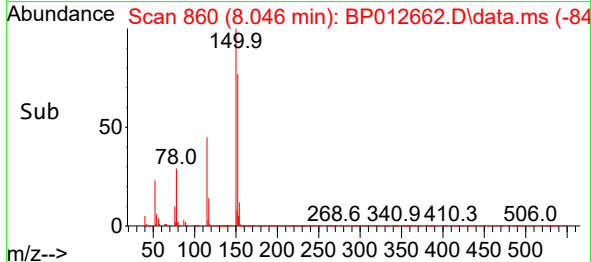
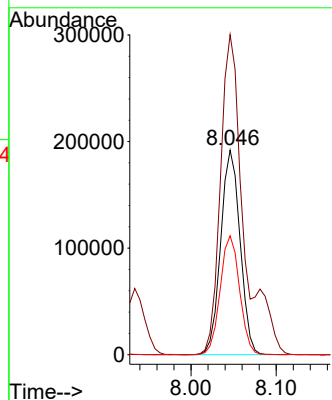
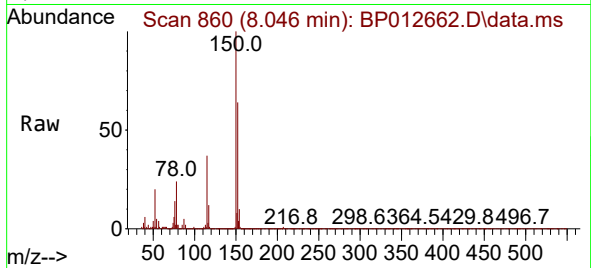
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.046 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP012662.D
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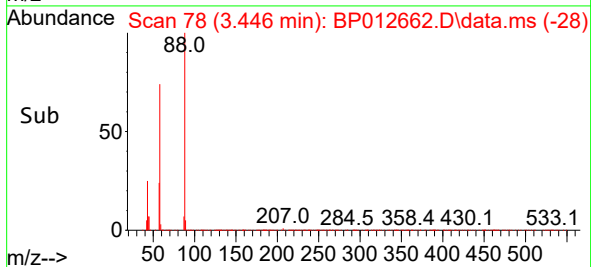
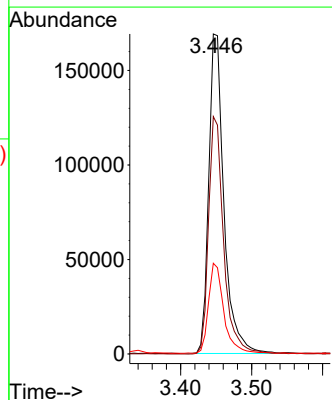
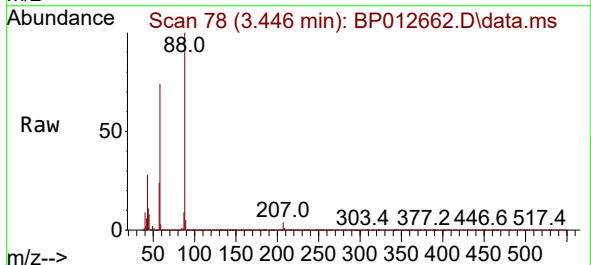
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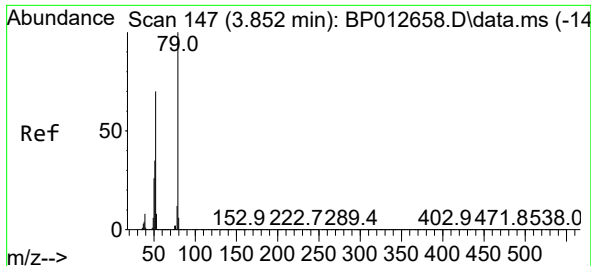
Tgt Ion:152 Resp: 302985
Ion Ratio Lower Upper
152 100
150 156.5 121.8 182.8
115 58.1 45.4 68.2



#2
1,4-Dioxane
Concen: 37.401 ng
RT: 3.446 min Scan# 78
Delta R.T. -0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion: 88 Resp: 251816
Ion Ratio Lower Upper
88 100
58 73.9 59.3 88.9
43 28.5 23.0 34.4

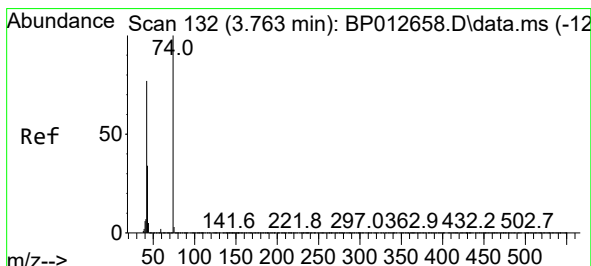
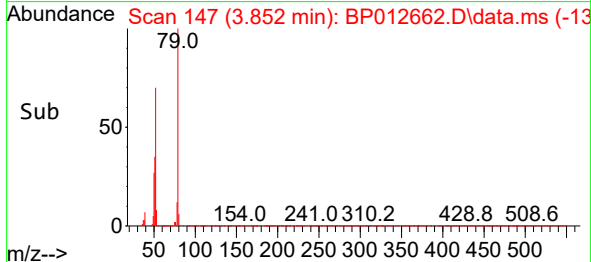
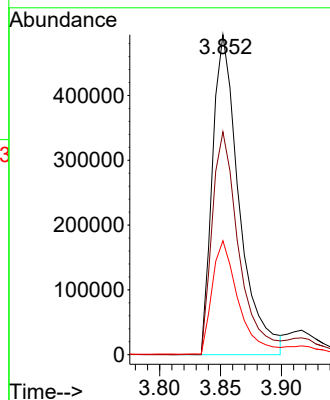
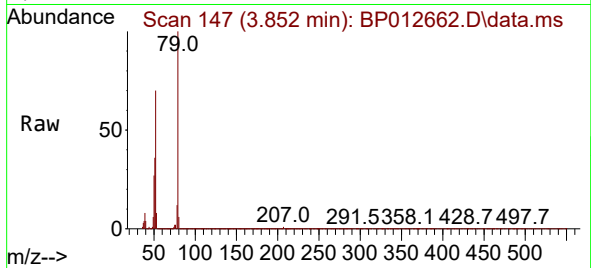




#3
Pyridine
Concen: 35.546 ng
RT: 3.852 min Scan# 147
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

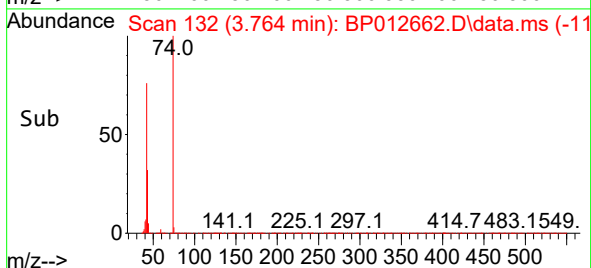
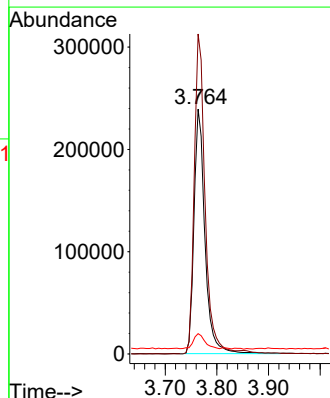
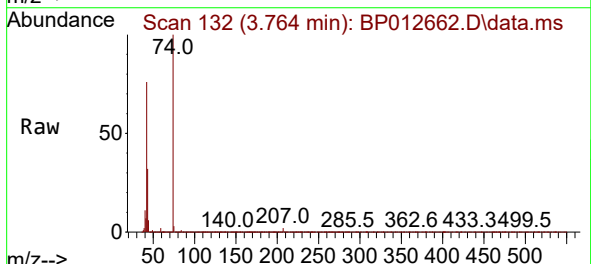
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ClientSampleId :
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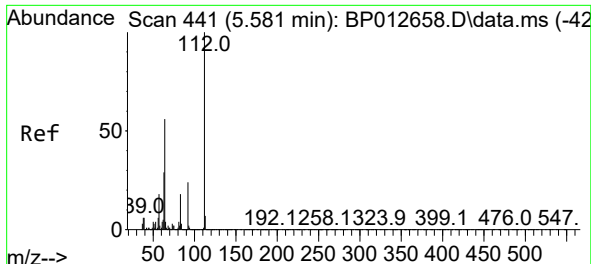
Tgt Ion: 79 Resp: 755495
Ion Ratio Lower Upper
79 100
52 69.6 56.1 84.1
51 35.6 28.1 42.1



#4
n-Nitrosodimethylamine
Concen: 38.730 ng
RT: 3.764 min Scan# 132
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion: 42 Resp: 351531
Ion Ratio Lower Upper
42 100
74 130.7 103.5 155.3
44 8.3 6.4 9.6

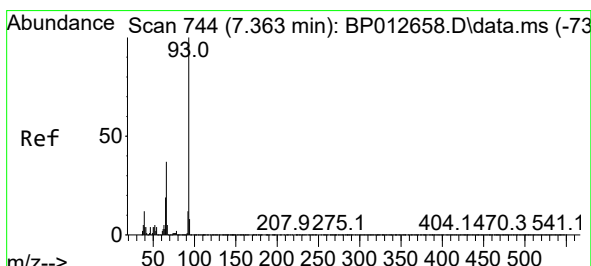
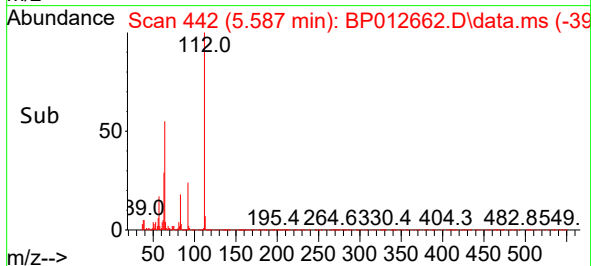
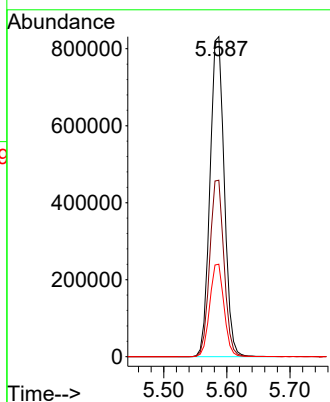
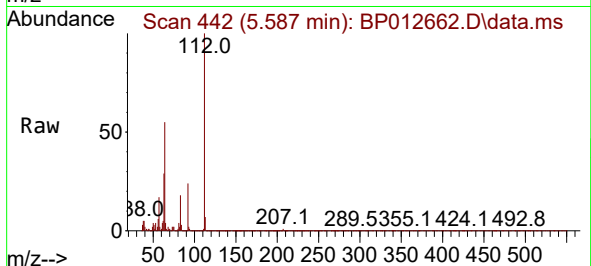




#5
2-Fluorophenol
Concen: 77.788 ng
RT: 5.587 min Scan# 441
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

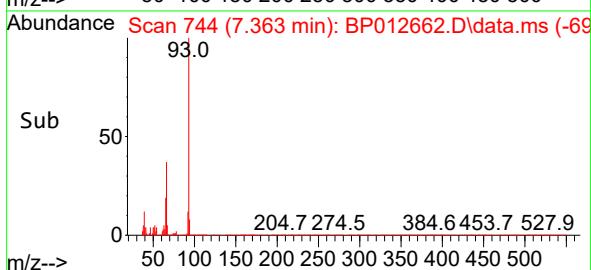
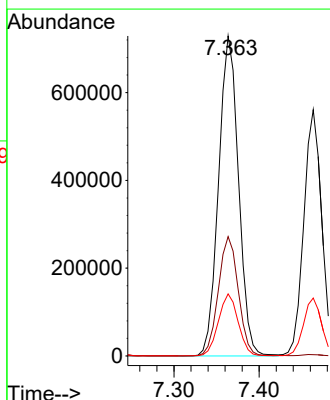
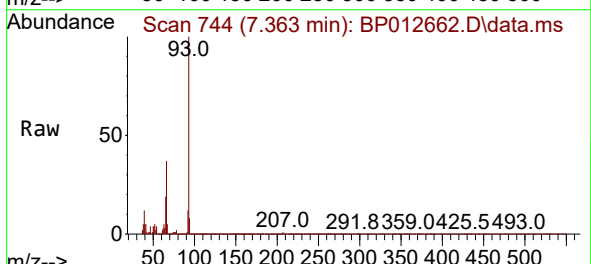
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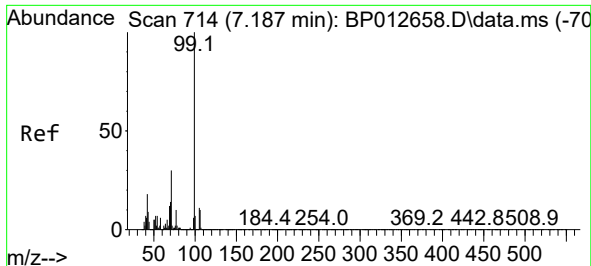
Tgt Ion:112 Resp: 1304117
Ion Ratio Lower Upper
112 100
64 55.1 44.7 67.1
63 28.9 23.3 34.9



#6
Aniline
Concen: 40.264 ng
RT: 7.363 min Scan# 744
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion: 93 Resp: 1184321
Ion Ratio Lower Upper
93 100
66 37.3 29.9 44.9
65 19.4 15.4 23.2

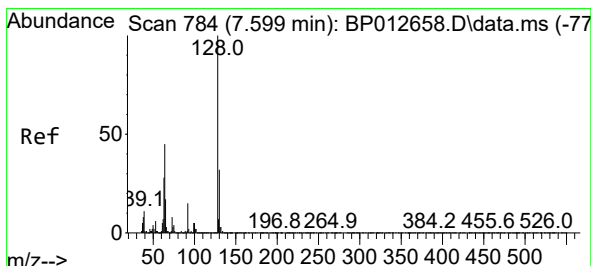
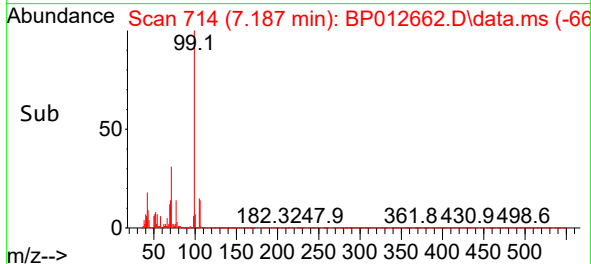
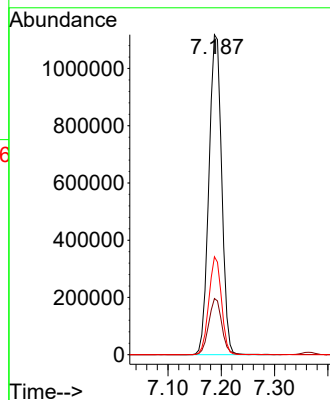
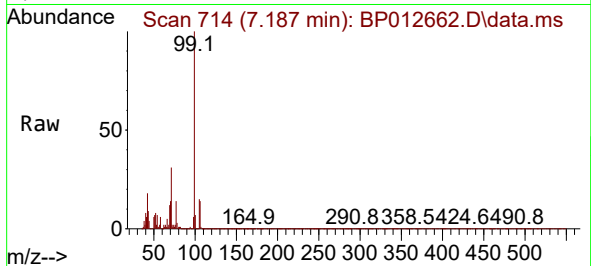




#7
Phenol-d6
Concen: 79.639 ng
RT: 7.187 min Scan# 714
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

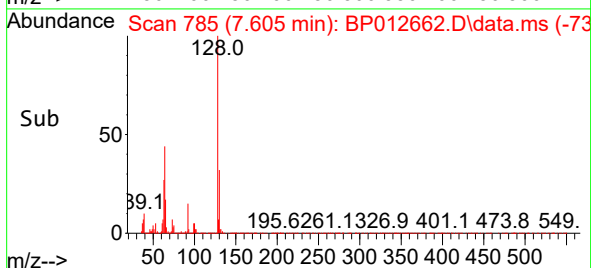
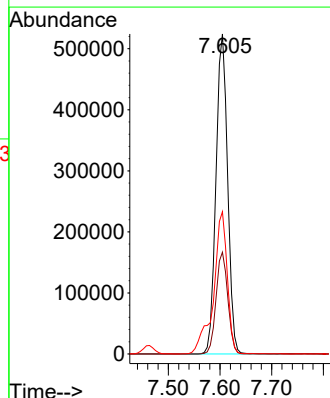
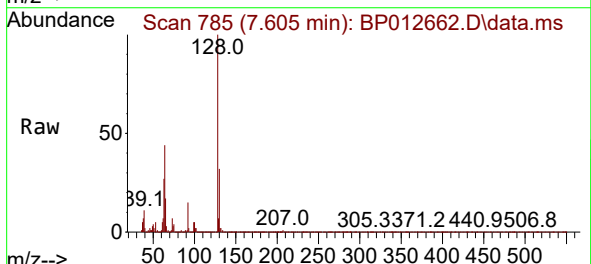
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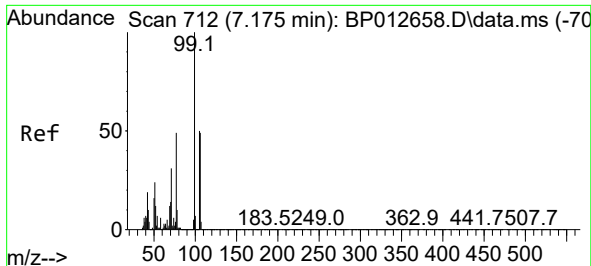
Tgt Ion: 99 Resp: 1859469
Ion Ratio Lower Upper
99 100
42 17.5 14.2 21.2
71 30.6 24.4 36.6



#8
2-Chlorophenol
Concen: 39.491 ng
RT: 7.605 min Scan# 785
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion: 128 Resp: 817521
Ion Ratio Lower Upper
128 100
130 31.8 12.0 52.0
64 44.5 25.5 65.5

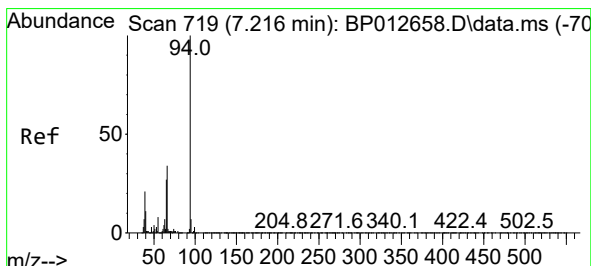
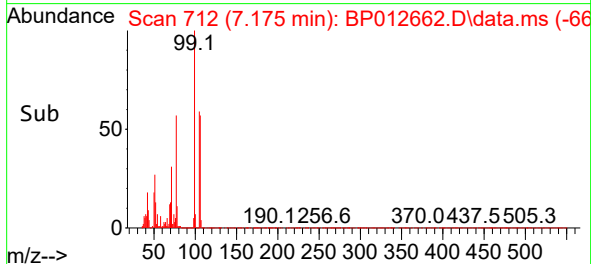
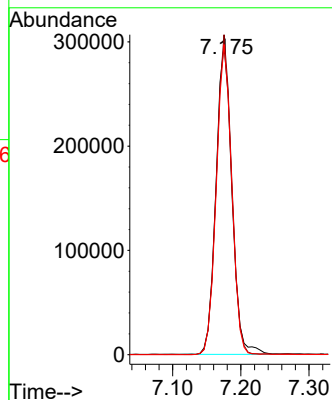
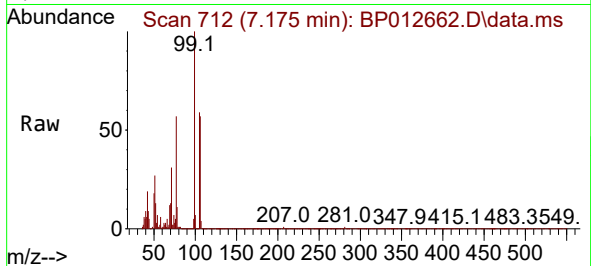




#9
Benzaldehyde
Concen: 35.399 ng
RT: 7.175 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

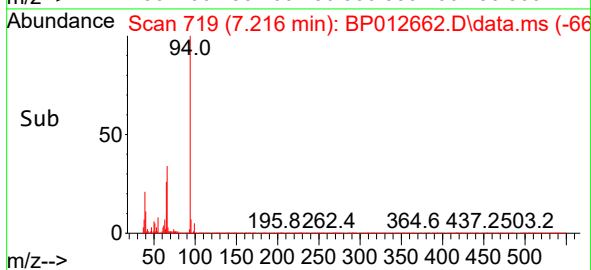
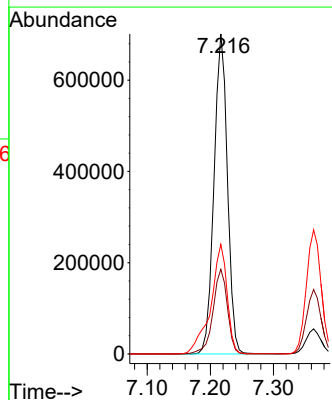
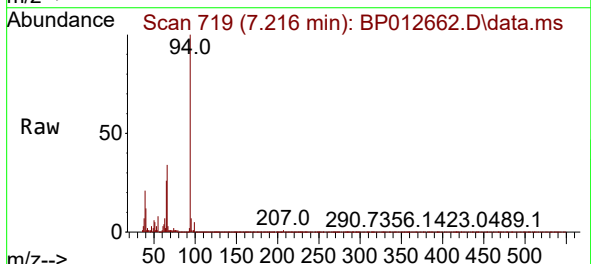
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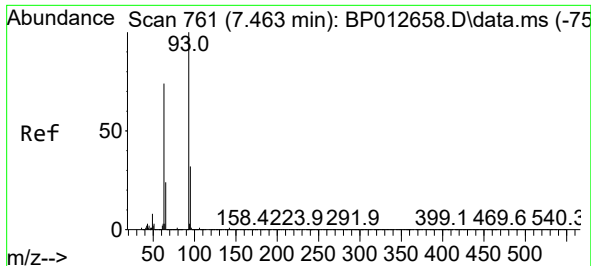
Tgt Ion: 77 Resp: 482024
Ion Ratio Lower Upper
77 100
105 103.5 82.0 122.0
106 100.3 79.6 119.6



#10
Phenol
Concen: 39.273 ng
RT: 7.216 min Scan# 719
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion: 94 Resp: 1033029
Ion Ratio Lower Upper
94 100
65 26.4 6.8 46.8
66 34.2 13.9 53.9

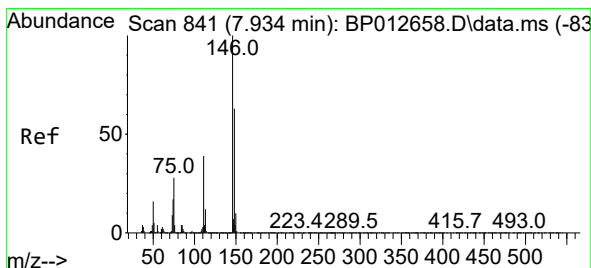
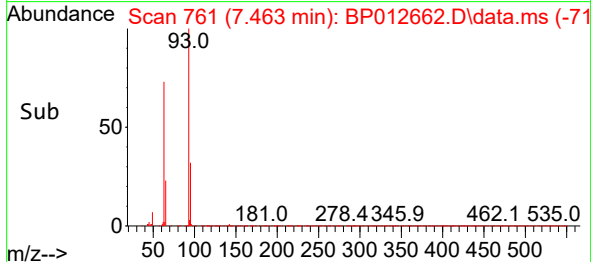
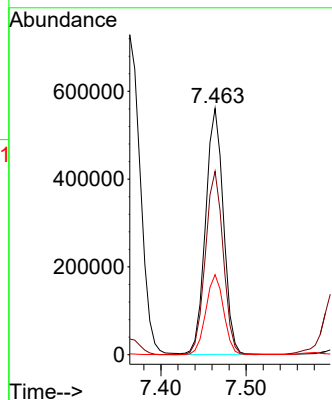
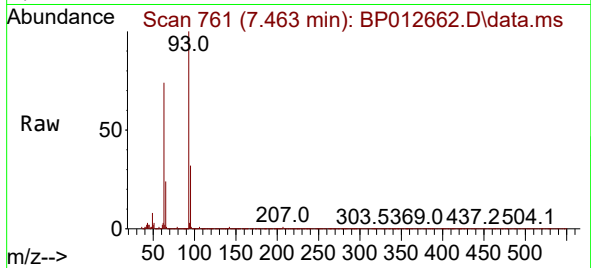




#11
bis(2-Chloroethyl)ether
Concen: 38.915 ng
RT: 7.463 min Scan# 761
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

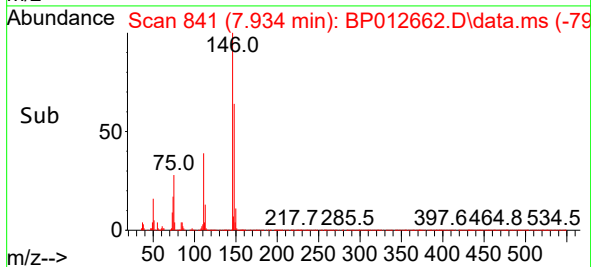
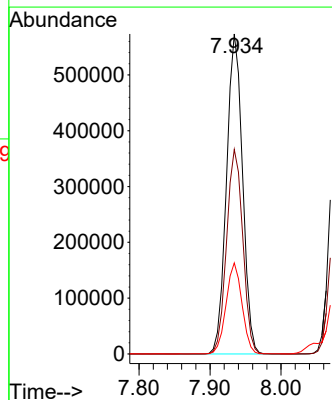
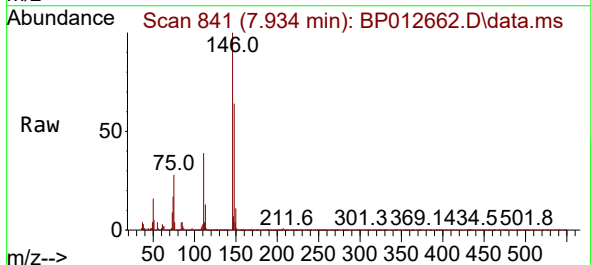
Instrument :
BNA_P
ClientSampleId :
ICVBP111722

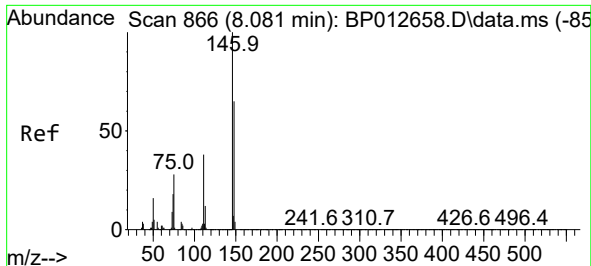
Tgt Ion: 93 Resp: 815401
Ion Ratio Lower Upper
93 100
63 74.4 53.9 93.9
95 32.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.023 ng
RT: 7.934 min Scan# 841
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion:146 Resp: 896506
Ion Ratio Lower Upper
146 100
148 63.9 50.6 76.0
75 28.5 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 39.056 ng

RT: 8.081 min Scan# 866

Delta R.T. 0.000 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

Instrument :

BNA_P

ClientSampleId :

ICVBP111722

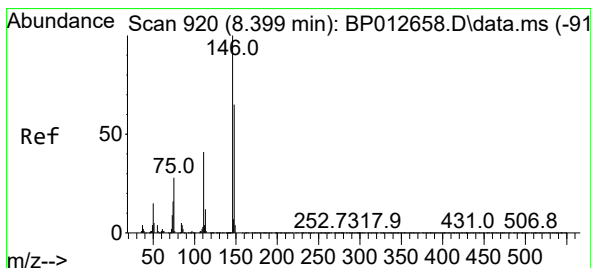
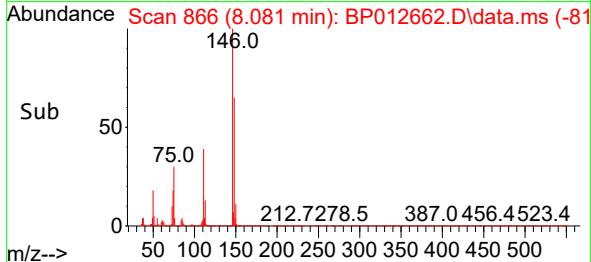
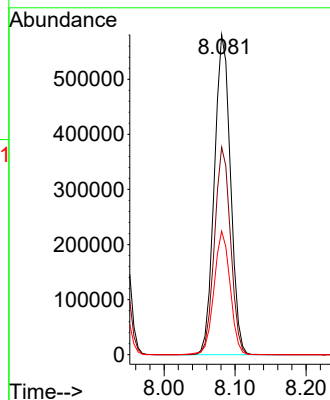
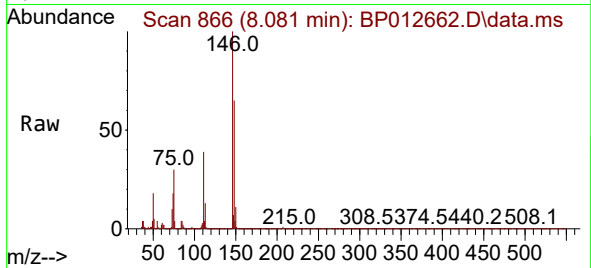
Tgt Ion:146 Resp: 914927

Ion Ratio Lower Upper

146 100

148 64.9 52.2 78.4

111 38.6 30.6 45.8



#14

1,2-Dichlorobenzene

Concen: 39.290 ng

RT: 8.405 min Scan# 921

Delta R.T. 0.006 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

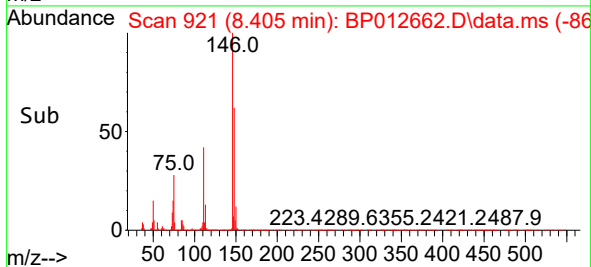
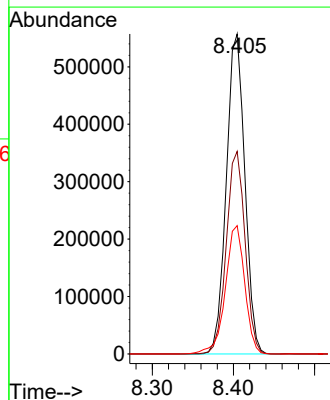
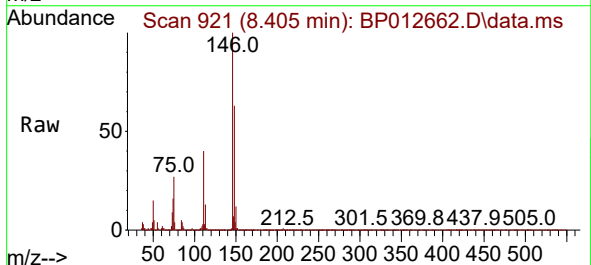
Tgt Ion:146 Resp: 883290

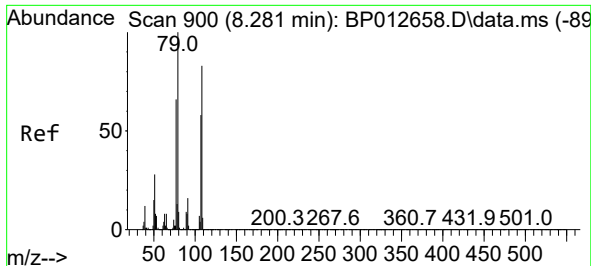
Ion Ratio Lower Upper

146 100

148 63.3 52.1 78.1

111 40.1 32.8 49.2

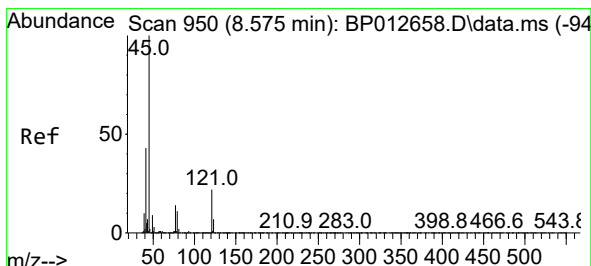
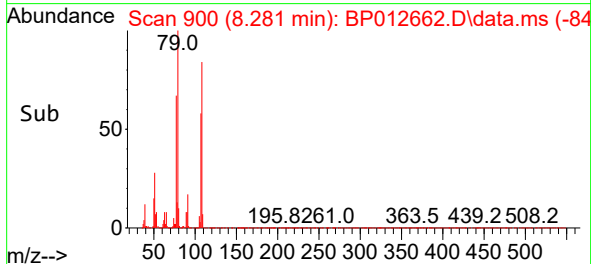
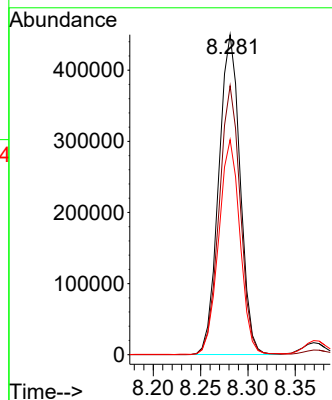
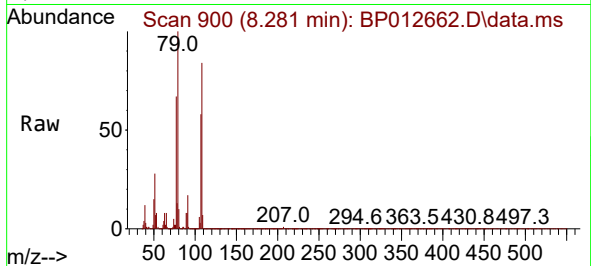




#15
Benzyl Alcohol
Concen: 40.664 ng
RT: 8.281 min Scan# 900
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

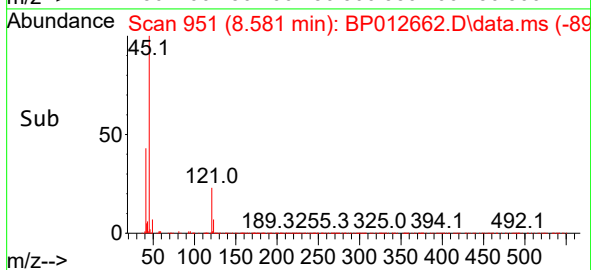
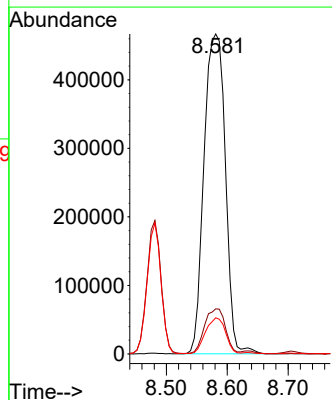
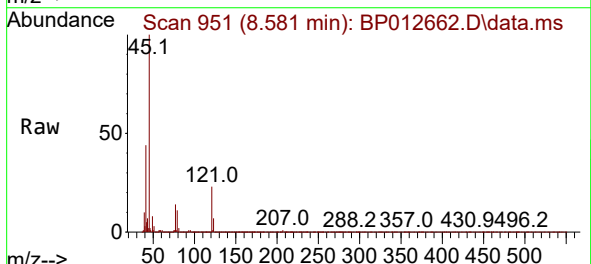
Instrument :
BNA_P
ClientSampleId :
ICVBP111722

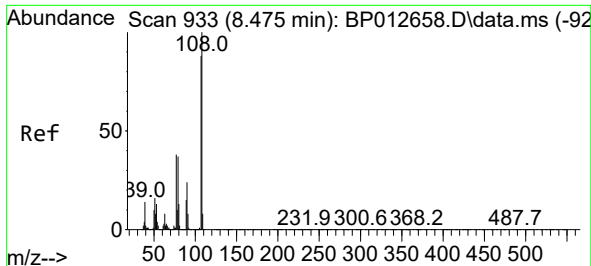
Tgt Ion: 79 Resp: 707398
Ion Ratio Lower Upper
79 100
108 84.0 66.4 99.6
77 67.2 53.2 79.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.426 ng
RT: 8.581 min Scan# 951
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion: 45 Resp: 1136074
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.8
79 11.3 0.0 30.7

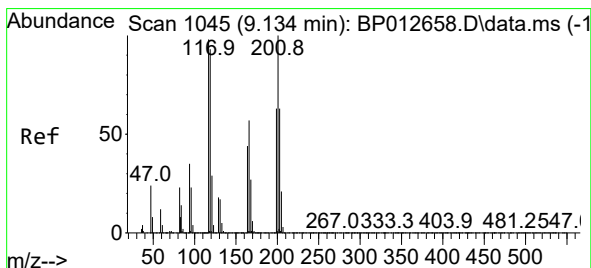
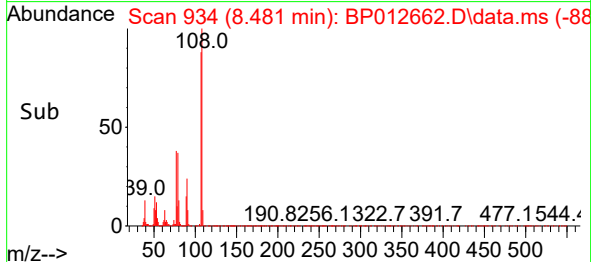
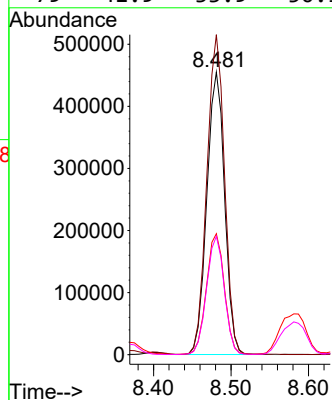
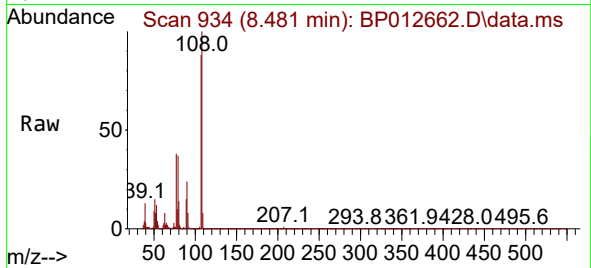




#17
2-Methylphenol
Concen: 39.755 ng
RT: 8.481 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

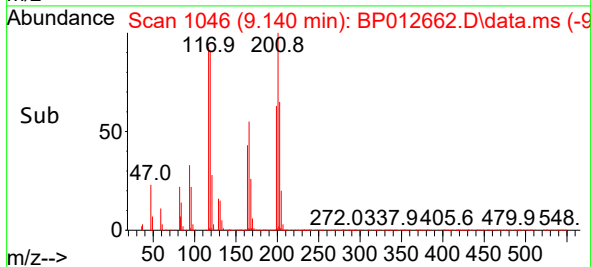
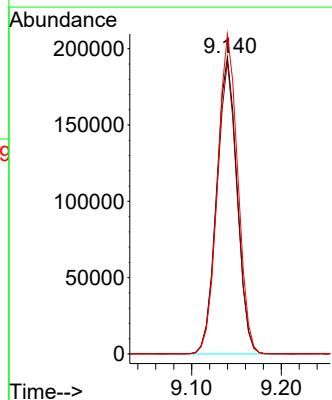
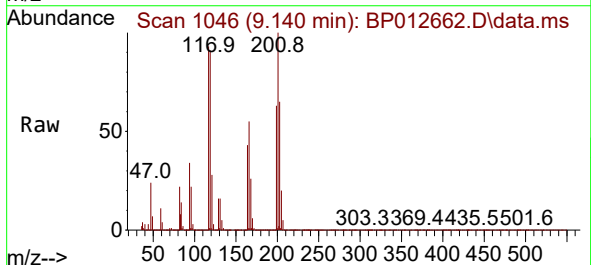
Instrument :
BNA_P
ClientSampleId :
ICVBP111722

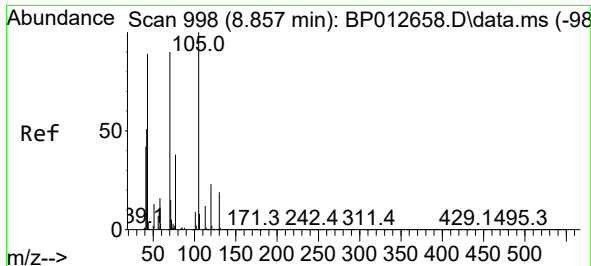
Tgt Ion:	107	Resp:	725149
Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.0	136.6
77	42.8	35.1	52.7
79	41.9	33.9	50.9



#18
Hexachloroethane
Concen: 39.420 ng
RT: 9.140 min Scan# 1046
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion:	117	Resp:	308592
Ion	Ratio	Lower	Upper
117	100		
119	98.5	76.1	114.1
201	107.7	81.8	122.8

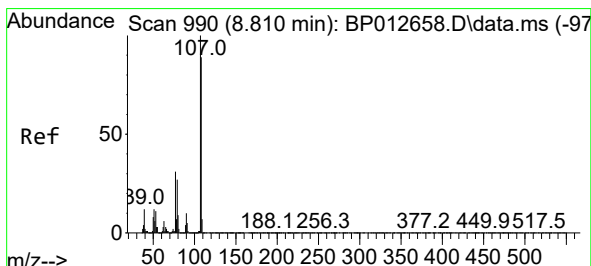
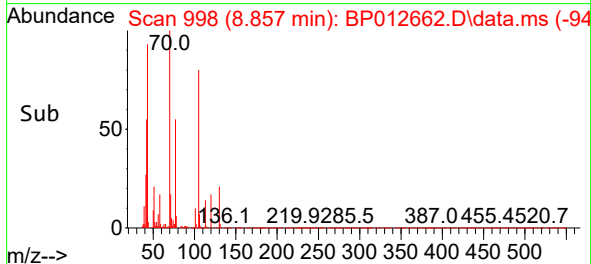
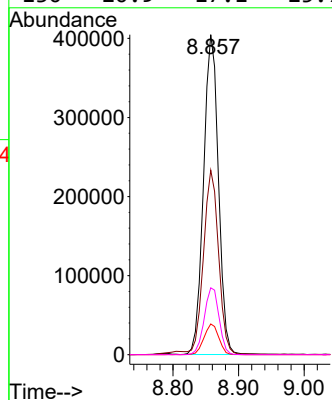
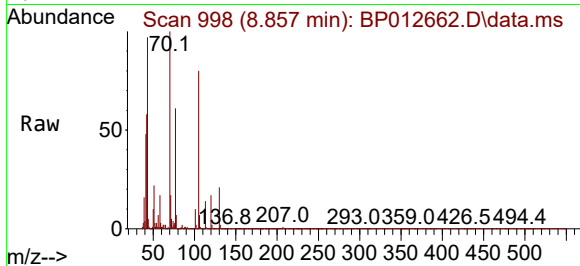




#19
n-Nitroso-di-n-propylamine
Concen: 40.319 ng
RT: 8.857 min Scan# 998
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

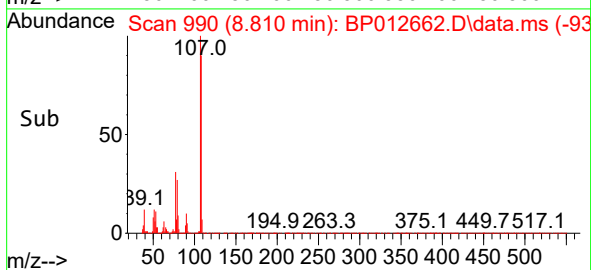
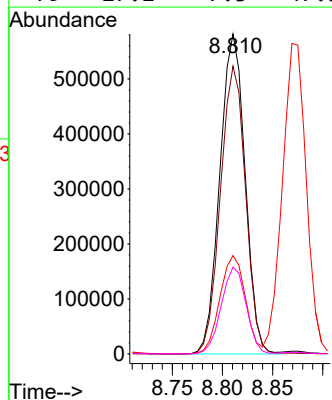
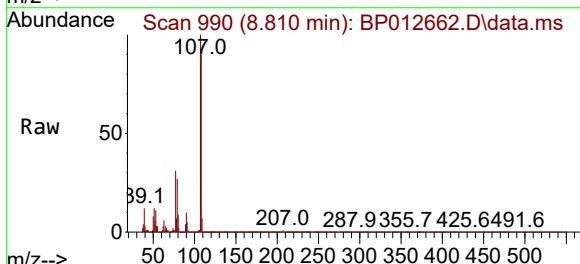
Instrument :
BNA_P
ClientSampleId :
ICVBP111722

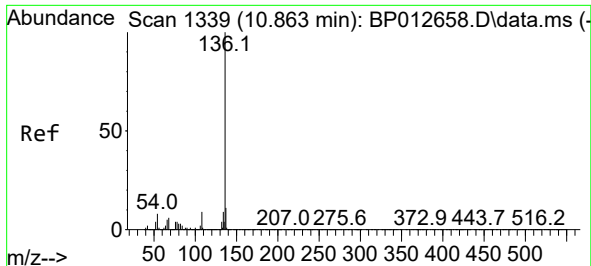
Tgt Ion:	70	Resp:	639864
Ion	Ratio	Lower	Upper
70	100		
42	57.6	46.4	69.6
101	9.6	7.6	11.4
130	20.9	17.1	25.7



#20
3+4-Methylphenols
Concen: 39.731 ng
RT: 8.810 min Scan# 990
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion:	107	Resp:	1015256
Ion	Ratio	Lower	Upper
107	100		
108	89.9	69.1	109.1
77	30.8	10.8	50.8
79	27.2	7.3	47.3

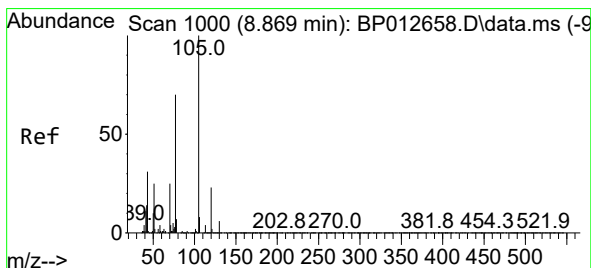
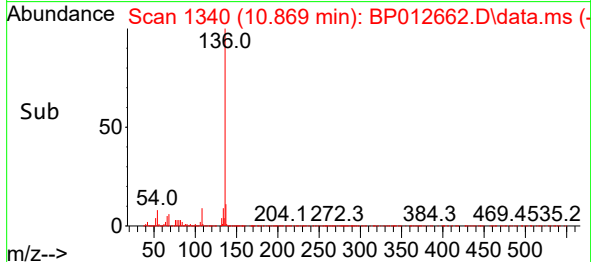
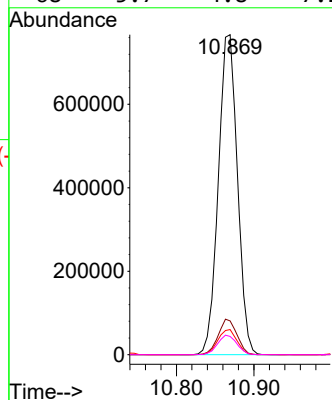
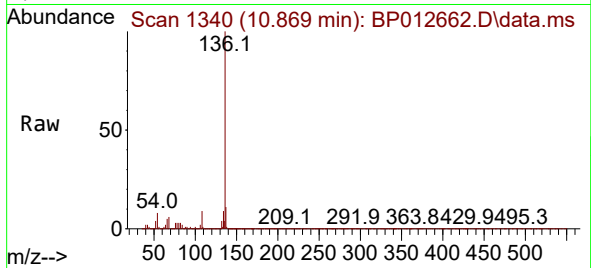




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.869 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

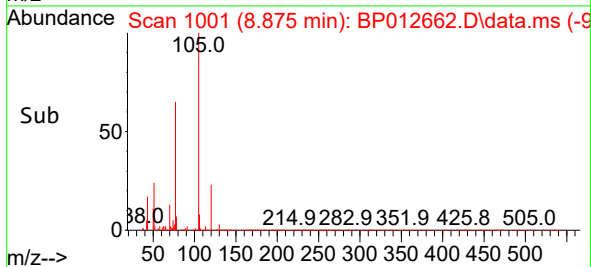
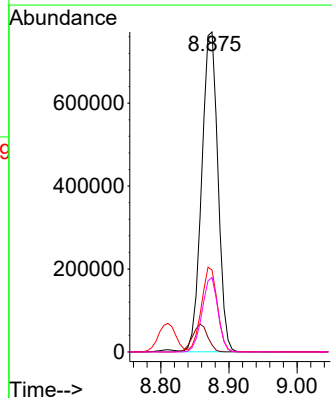
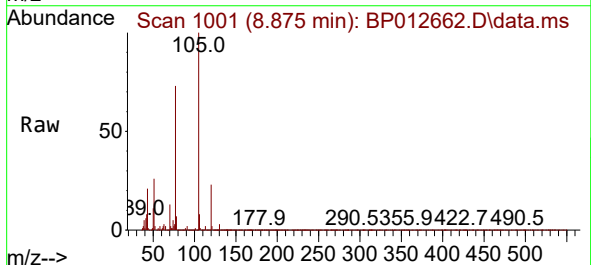
Instrument :
BNA_P
ClientSampleId :
ICVBP111722

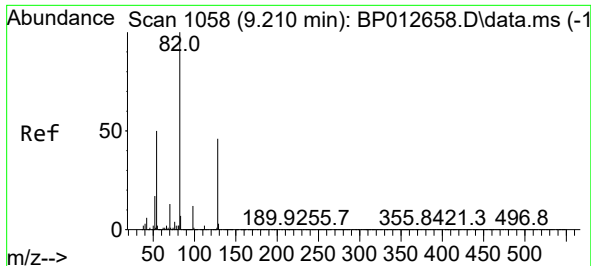
Tgt Ion:136 Resp: 1312852
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 7.8 6.3 9.5
68 5.7 4.8 7.2



#22
Acetophenone
Concen: 39.030 ng
RT: 8.875 min Scan# 1001
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion:105 Resp: 1279058
Ion Ratio Lower Upper
105 100
71 2.2 3.1 4.7#
51 25.6 21.4 32.2
120 23.3 18.6 28.0

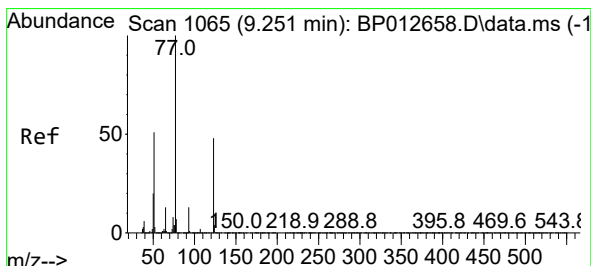
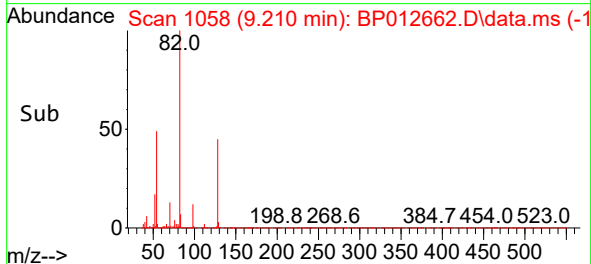
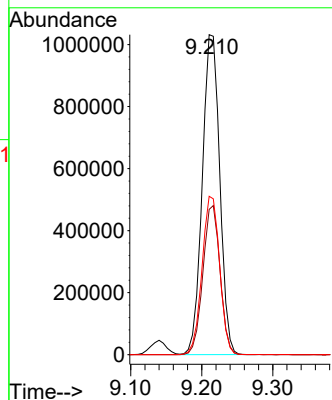
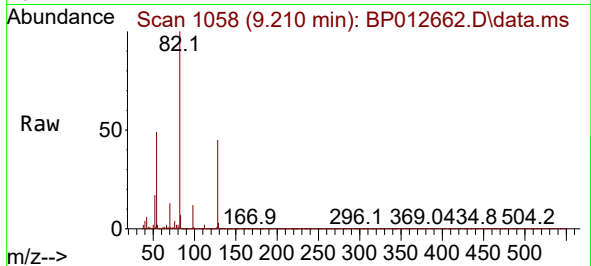




#23
Nitrobenzene-d5
Concen: 84.646 ng
RT: 9.210 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

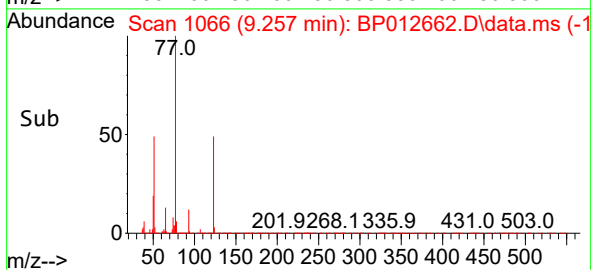
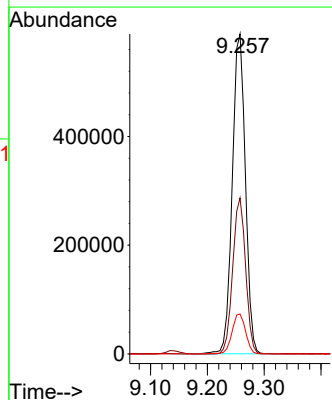
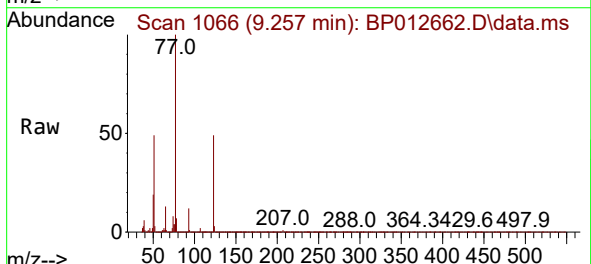
Instrument :
BNA_P
ClientSampleId :
ICVBP111722

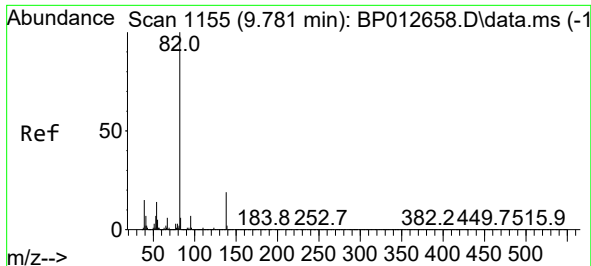
Tgt Ion: 82 Resp: 1767455
Ion Ratio Lower Upper
82 100
128 45.4 36.5 54.7
54 49.5 39.9 59.9



#24
Nitrobenzene
Concen: 41.701 ng
RT: 9.257 min Scan# 1066
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion: 77 Resp: 940257
Ion Ratio Lower Upper
77 100
123 48.8 38.7 58.1
65 12.5 10.6 15.8

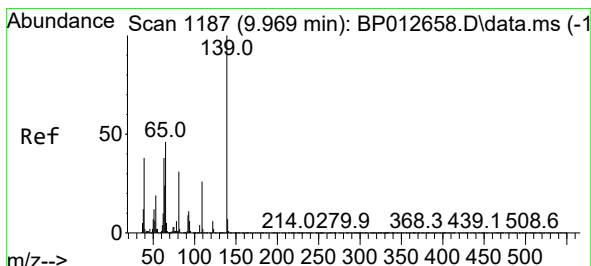
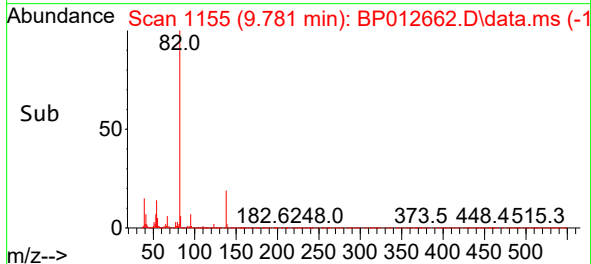
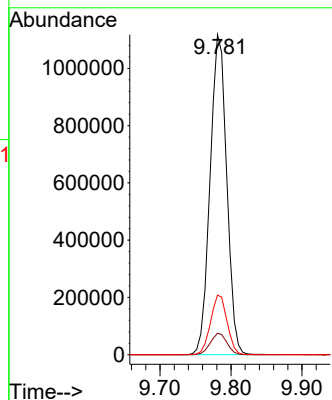
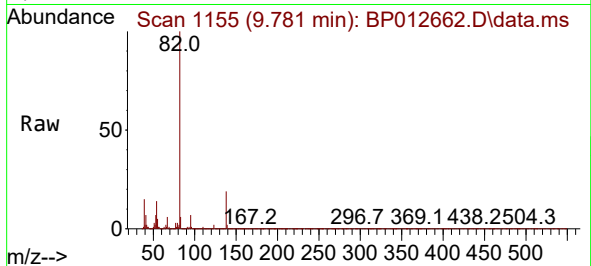




#25
Isophorone
Concen: 38.711 ng
RT: 9.781 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

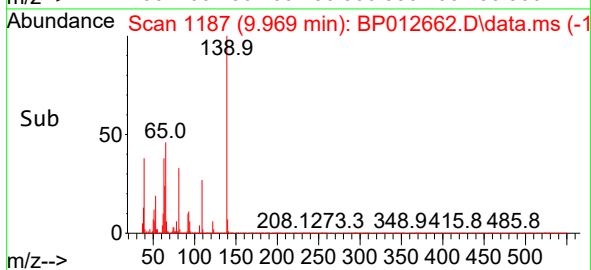
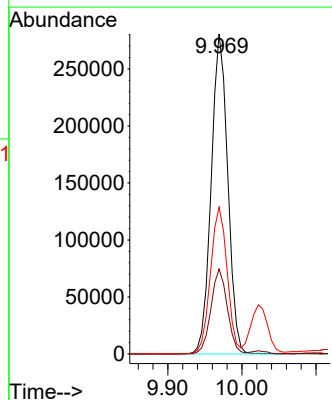
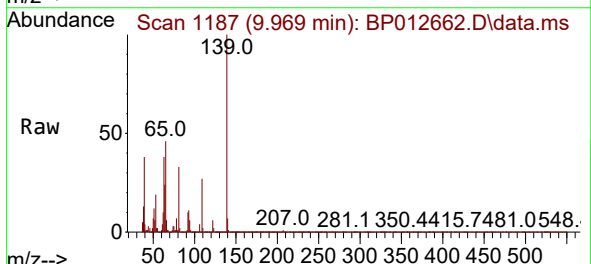
Instrument :
BNA_P
ClientSampleId :
ICVBP111722

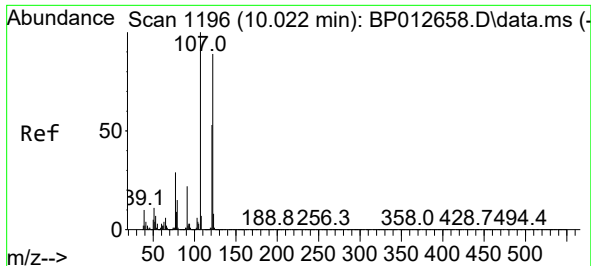
Tgt Ion: 82 Resp: 1818237
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 18.6 14.9 22.3



#26
2-Nitrophenol
Concen: 39.360 ng
RT: 9.969 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion:139 Resp: 434938
Ion Ratio Lower Upper
139 100
109 26.5 20.9 31.3
65 45.9 36.6 54.8

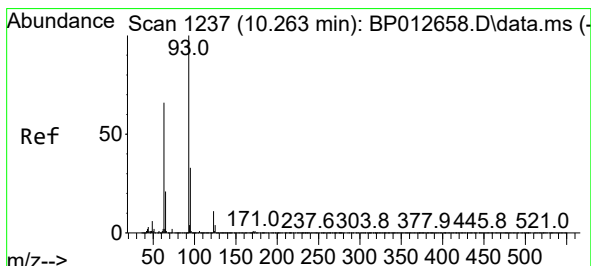
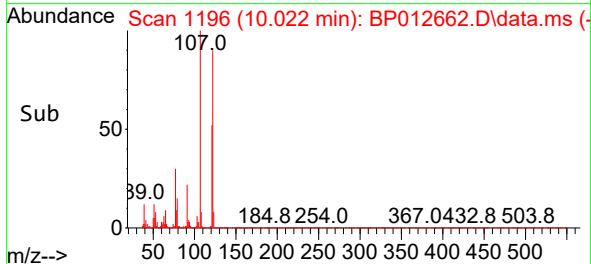
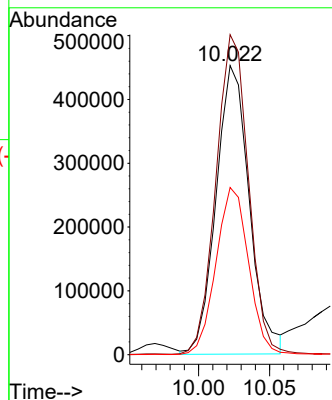
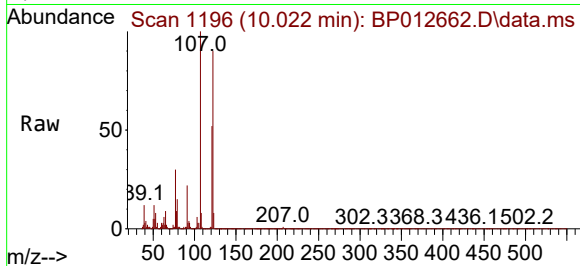




#27
2,4-Dimethylphenol
Concen: 39.866 ng
RT: 10.022 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

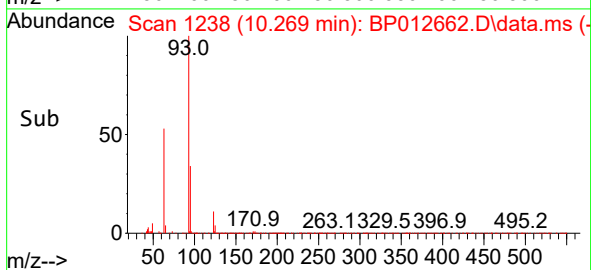
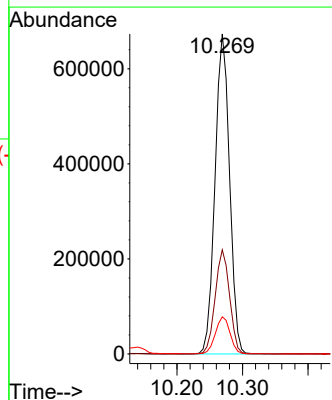
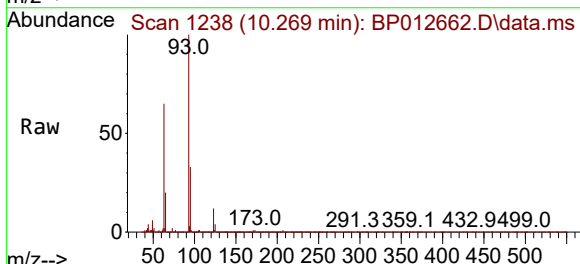
Instrument :
BNA_P
ClientSampleId :
ICVBP111722

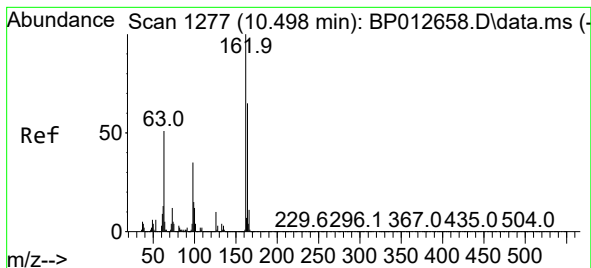
Tgt Ion:122 Resp: 735574
Ion Ratio Lower Upper
122 100
107 110.7 89.2 133.8
121 57.8 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 38.738 ng
RT: 10.269 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion: 93 Resp: 1034858
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.4
123 11.6 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.036 ng

RT: 10.504 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

Instrument :

BNA_P

ClientSampleId :

ICVBP111722

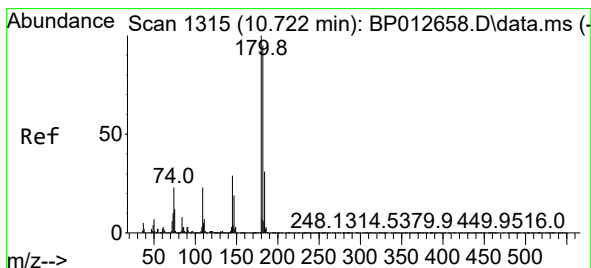
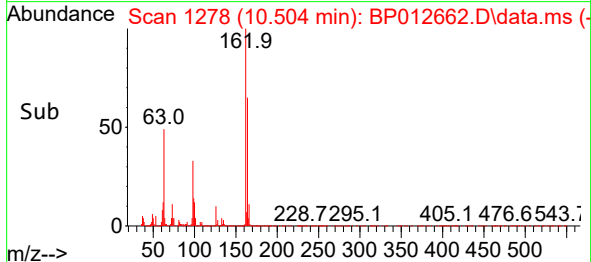
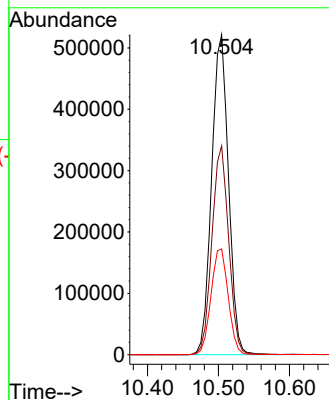
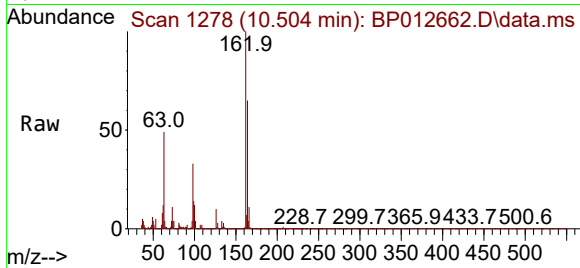
Tgt Ion:162 Resp: 858608

Ion Ratio Lower Upper

162 100

164 65.2 44.7 84.7

98 33.1 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 39.252 ng

RT: 10.728 min Scan# 1316

Delta R.T. 0.006 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

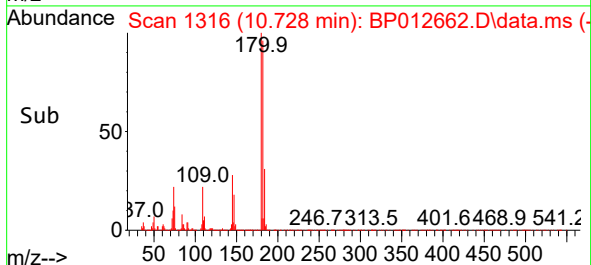
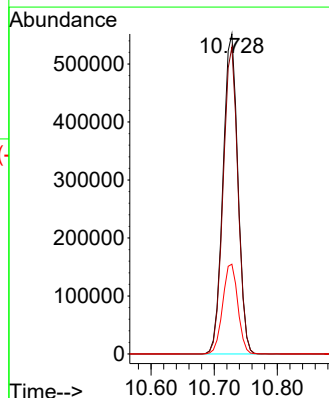
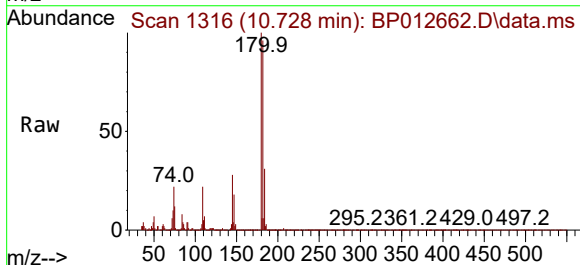
Tgt Ion:180 Resp: 903575

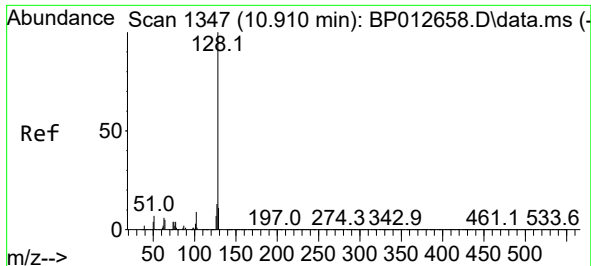
Ion Ratio Lower Upper

180 100

182 95.9 76.1 114.1

145 28.1 23.0 34.4

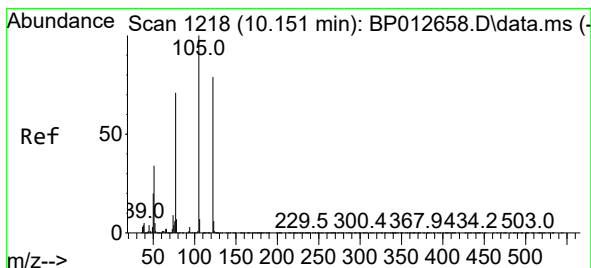
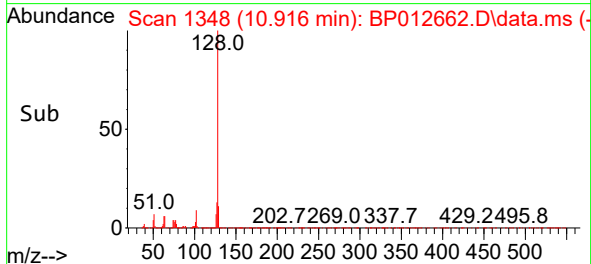
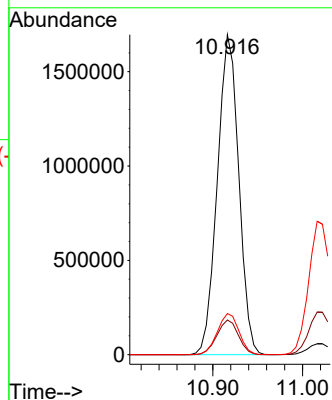
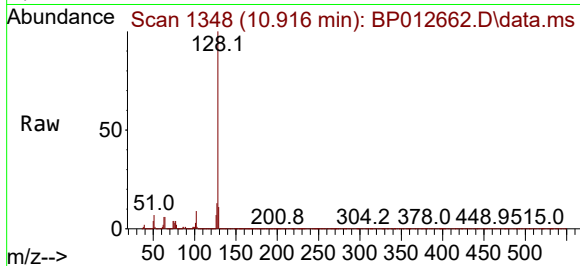




#31
Naphthalene
Concen: 38.955 ng
RT: 10.916 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

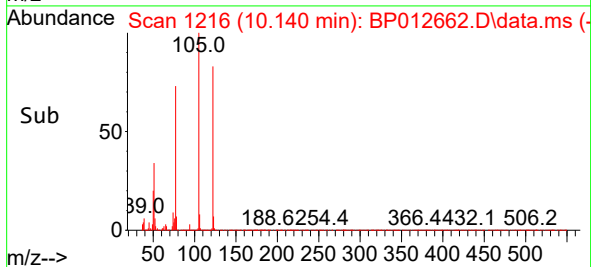
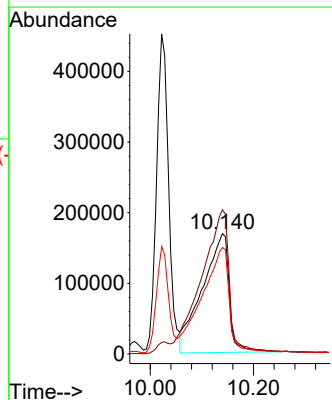
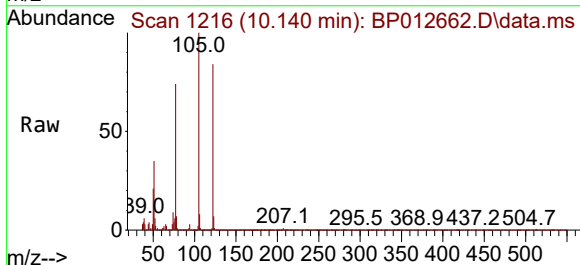
Instrument :
BNA_P
ClientSampleId :
ICVBP111722

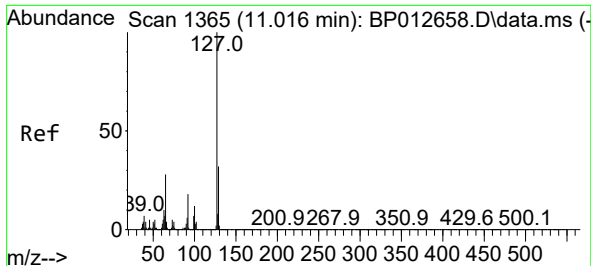
Tgt Ion:128 Resp: 2811597
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.8 10.5 15.7



#32
Benzoic acid
Concen: 39.396 ng
RT: 10.140 min Scan# 1216
Delta R.T. -0.011 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion:122 Resp: 607494
Ion Ratio Lower Upper
122 100
105 119.7 101.1 141.1
77 88.3 67.6 107.6



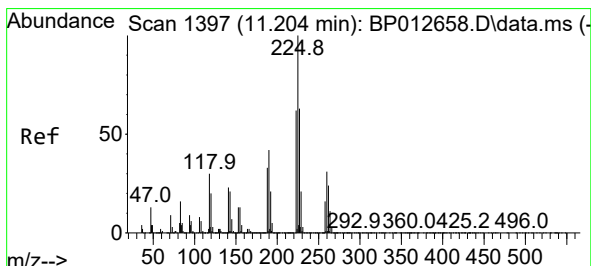
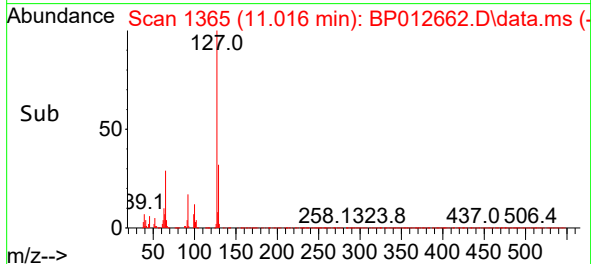
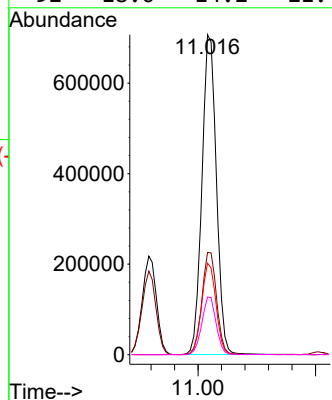
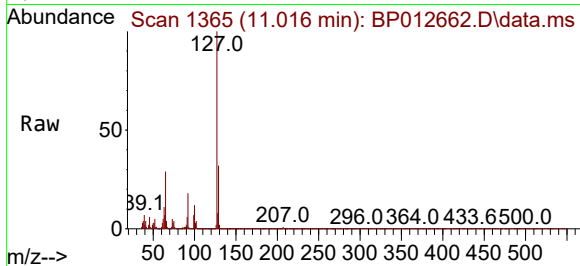


#33
4-Chloroaniline
Concen: 40.154 ng
RT: 11.016 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Instrument :
BNA_P
ClientSampleId :
ICVBP111722

Tgt Ion:127 Resp: 1207404

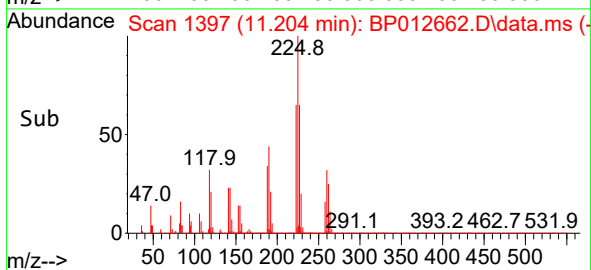
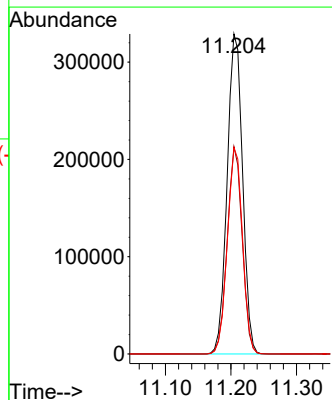
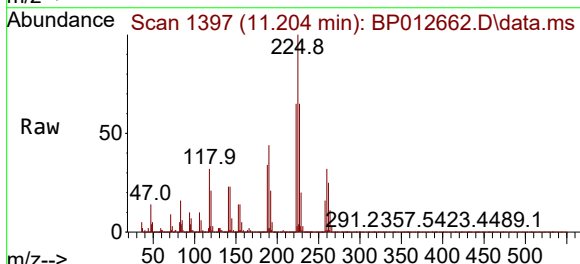
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.0
65	28.6	22.6	33.8
92	18.0	14.2	21.4

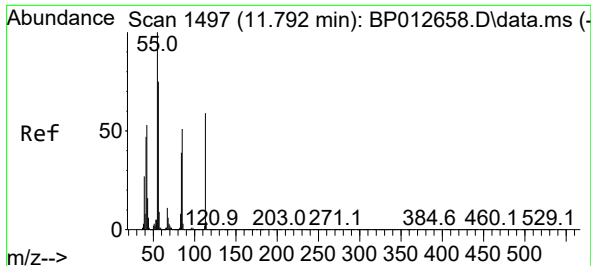


#34
Hexachlorobutadiene
Concen: 39.397 ng
RT: 11.204 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion:225 Resp: 535809

Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.6	74.4
227	64.5	50.0	75.0

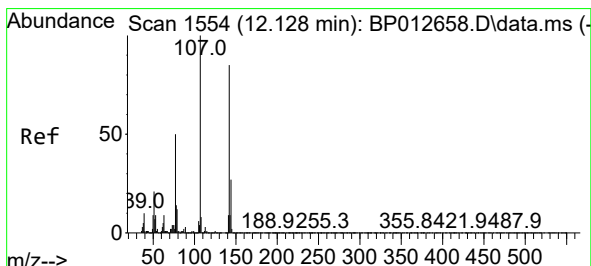
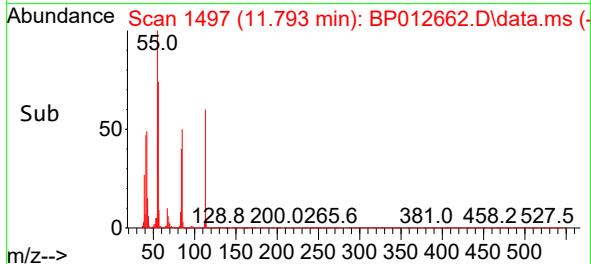
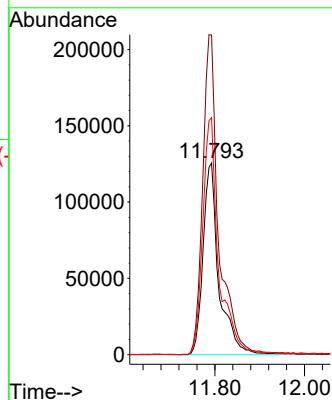
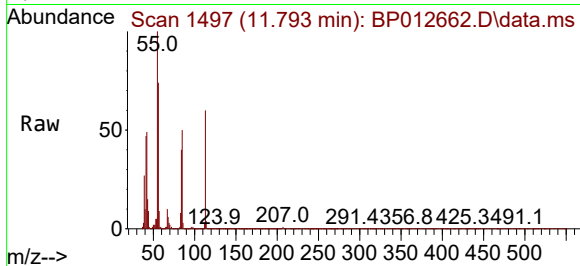




#35
 Caprolactam
 Concen: 44.048 ng
 RT: 11.793 min Scan# 1497
 Delta R.T. 0.000 min
 Lab File: BP012662.D
 Acq: 17 Nov 2022 14:37

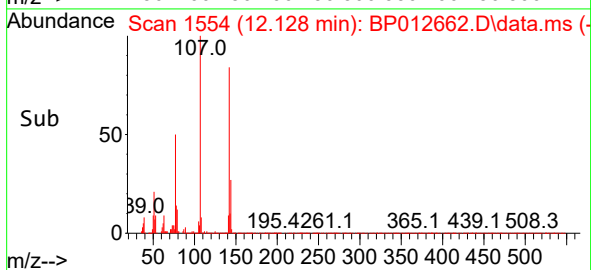
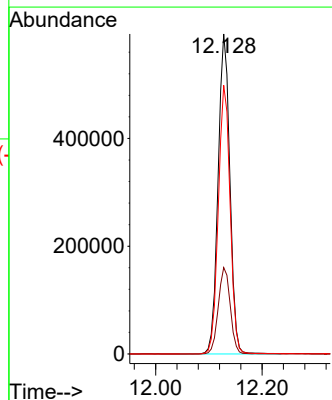
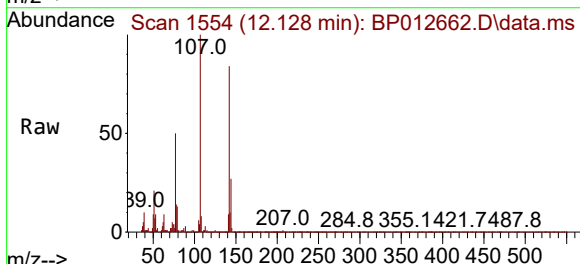
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111722

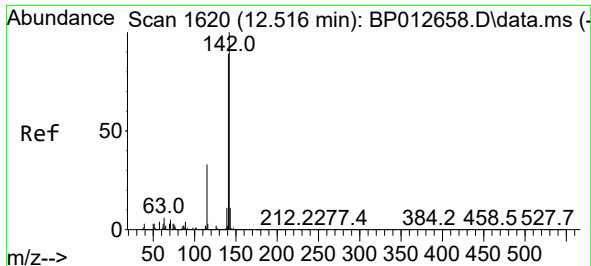
Tgt Ion:113 Resp: 307599
 Ion Ratio Lower Upper
 113 100
 55 166.8 149.2 189.2
 56 123.6 106.9 146.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.566 ng
 RT: 12.128 min Scan# 1554
 Delta R.T. 0.000 min
 Lab File: BP012662.D
 Acq: 17 Nov 2022 14:37

Tgt Ion:107 Resp: 910841
 Ion Ratio Lower Upper
 107 100
 144 27.0 21.9 32.9
 142 84.0 68.1 102.1

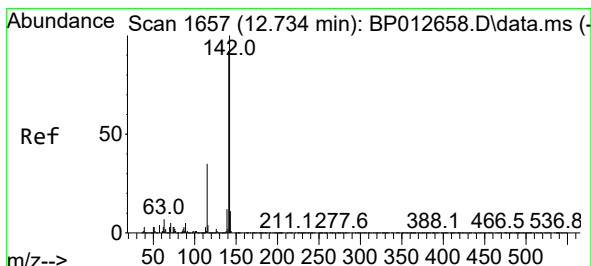
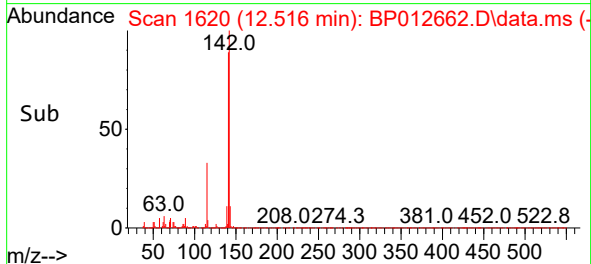
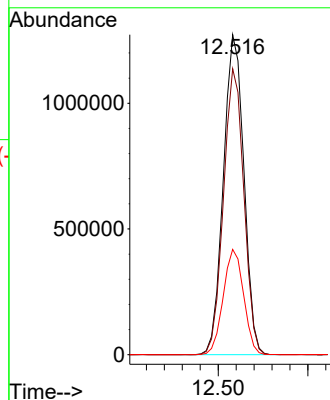
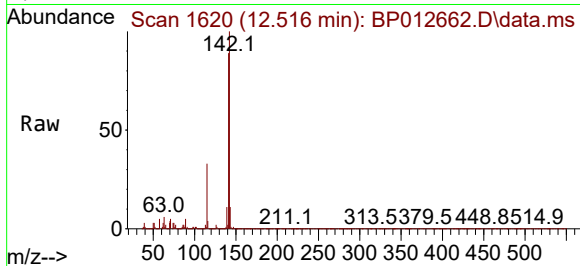




#37
2-Methylnaphthalene
Concen: 39.128 ng
RT: 12.516 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

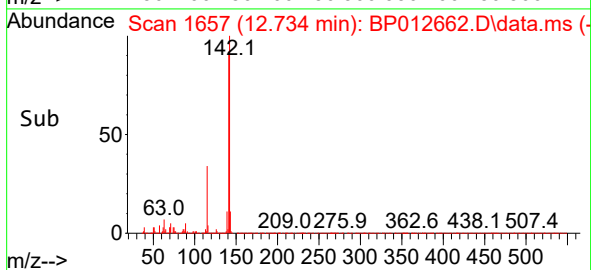
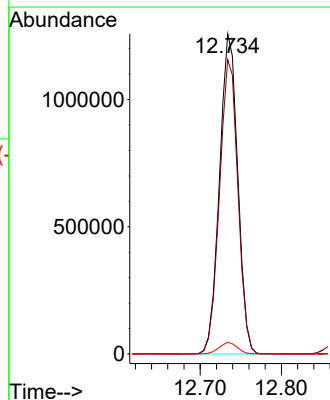
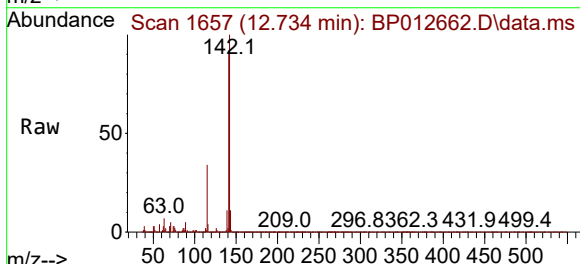
Instrument :
BNA_P
ClientSampleId :
ICVBP111722

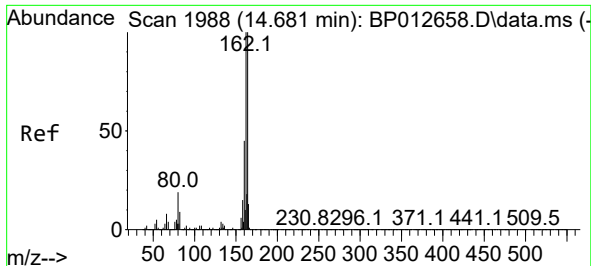
Tgt Ion:142 Resp: 2019540
Ion Ratio Lower Upper
142 100
141 89.3 71.0 106.6
115 32.9 26.2 39.4



#38
1-Methylnaphthalene
Concen: 38.789 ng
RT: 12.734 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion:142 Resp: 1967306
Ion Ratio Lower Upper
142 100
141 92.0 73.9 110.9
116 3.6 2.9 4.3

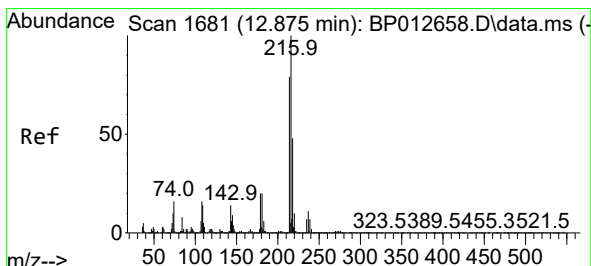
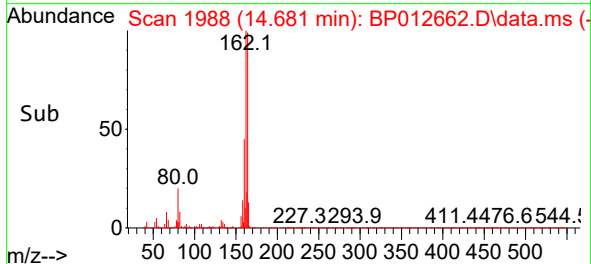
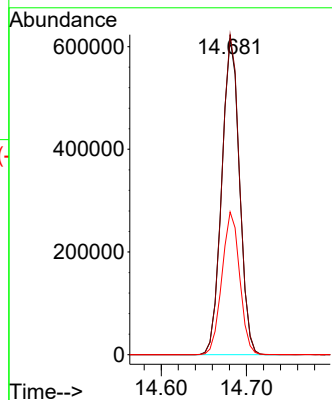
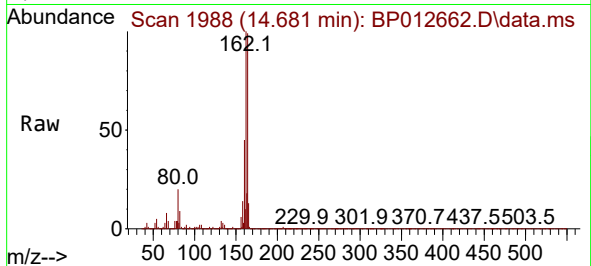




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.681 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

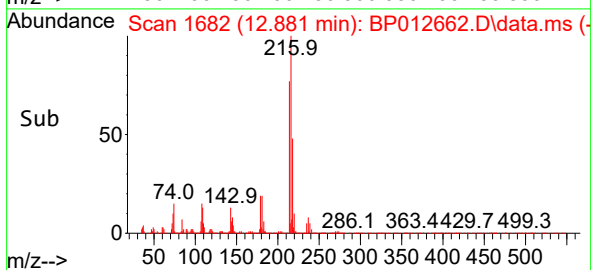
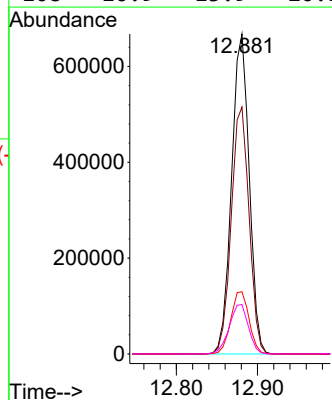
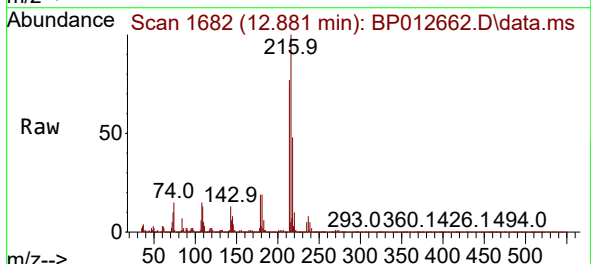
Instrument :
BNA_P
ClientSampleId :
ICVBP111722

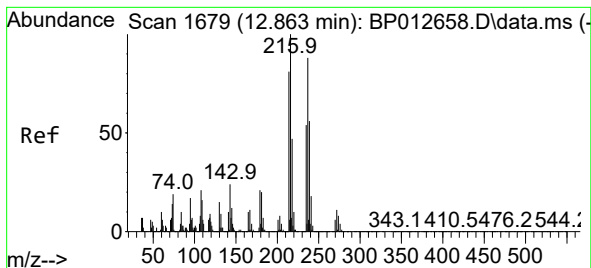
Tgt Ion:164 Resp: 891691
Ion Ratio Lower Upper
164 100
162 101.2 80.3 120.5
160 45.1 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.598 ng
RT: 12.881 min Scan# 1682
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion:216 Resp: 1003826
Ion Ratio Lower Upper
216 100
214 78.2 62.5 93.7
179 20.2 16.6 24.8
108 16.9 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 37.586 ng

RT: 12.863 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

Instrument :

BNA_P

ClientSampleId :

ICVBP111722

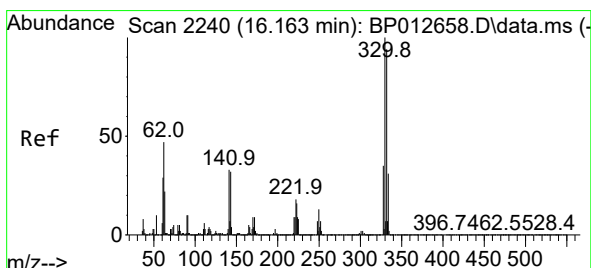
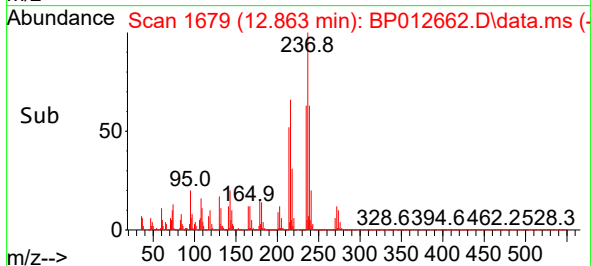
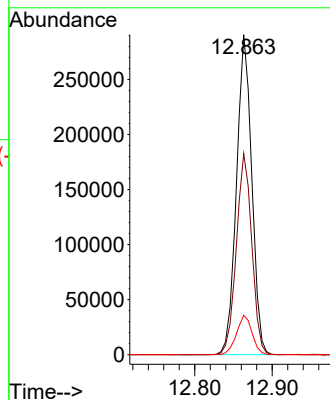
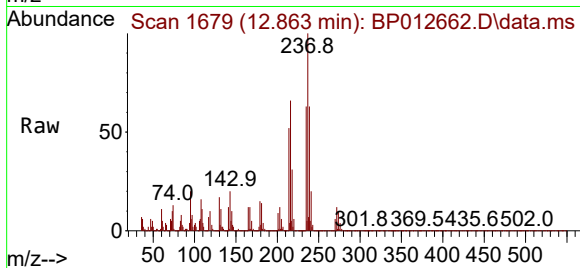
Tgt Ion:237 Resp: 399102

Ion Ratio Lower Upper

237 100

235 62.8 41.7 81.7

272 12.3 0.0 32.7



#42

2,4,6-Tribromophenol

Concen: 82.398 ng

RT: 16.169 min Scan# 2241

Delta R.T. 0.006 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

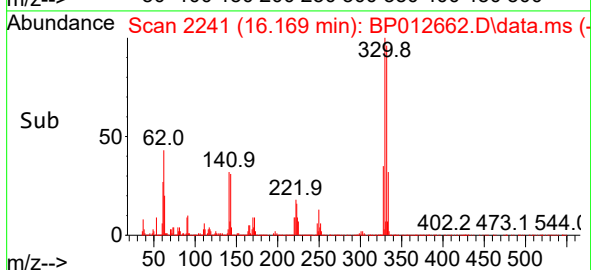
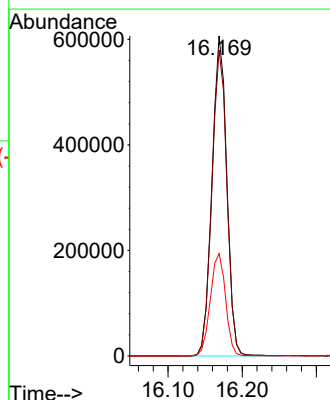
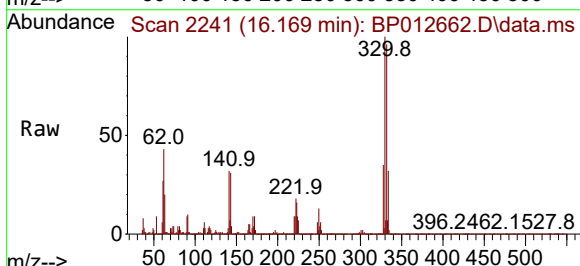
Tgt Ion:330 Resp: 840829

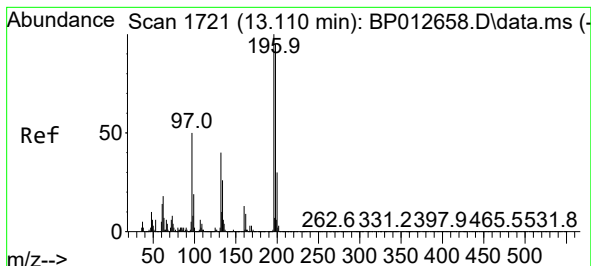
Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.4

141 33.0 26.7 40.1





#43

2,4,6-Trichlorophenol

Concen: 40.164 ng

RT: 13.110 min Scan# 1721

Delta R.T. 0.000 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

Instrument :

BNA_P

ClientSampleId :

ICVBP111722

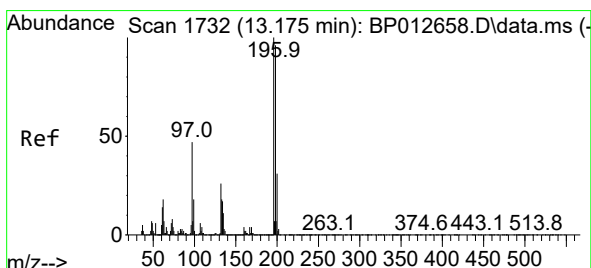
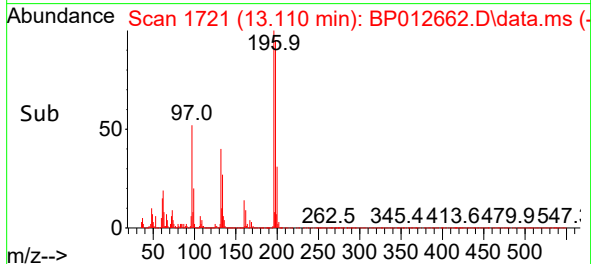
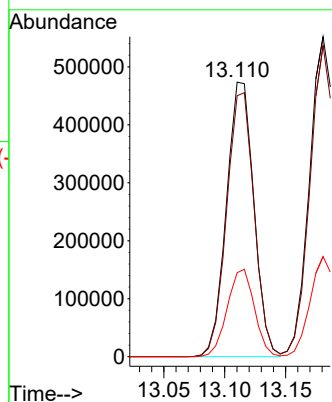
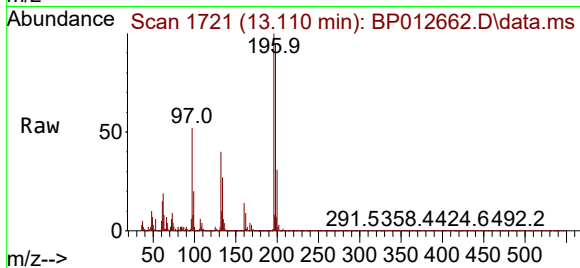
Tgt Ion:196 Resp: 743661

Ion Ratio Lower Upper

196 100

198 95.0 75.8 113.6

200 30.6 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 40.747 ng

RT: 13.181 min Scan# 1733

Delta R.T. 0.006 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

Tgt Ion:196 Resp: 834746

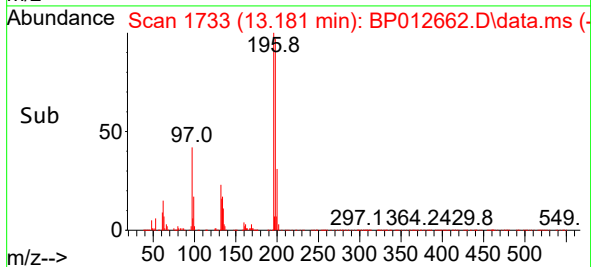
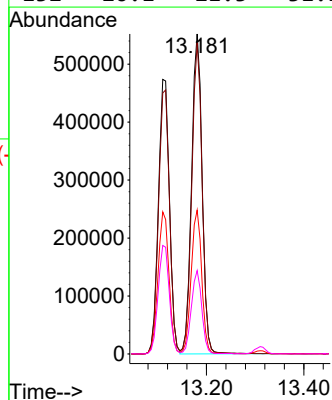
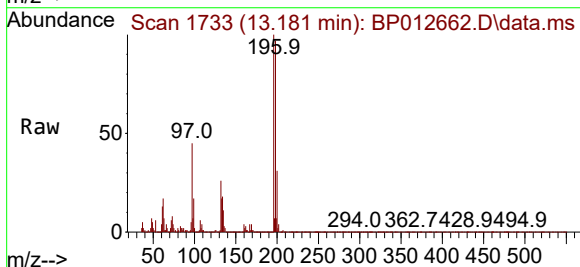
Ion Ratio Lower Upper

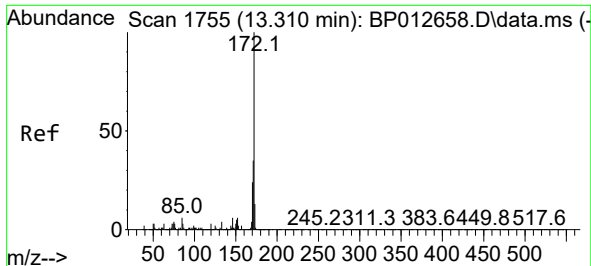
196 100

198 97.2 76.4 114.6

97 45.0 37.5 56.3

132 26.1 21.3 31.9

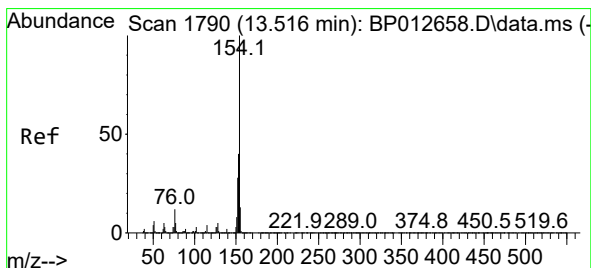
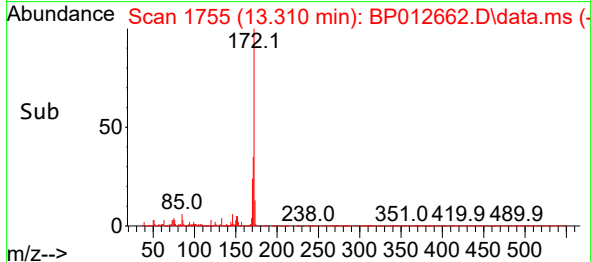
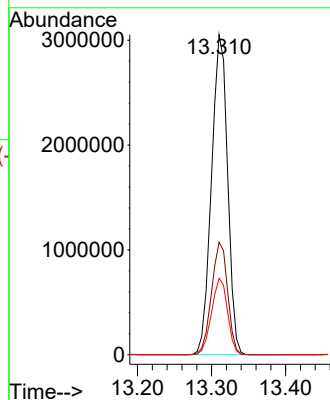
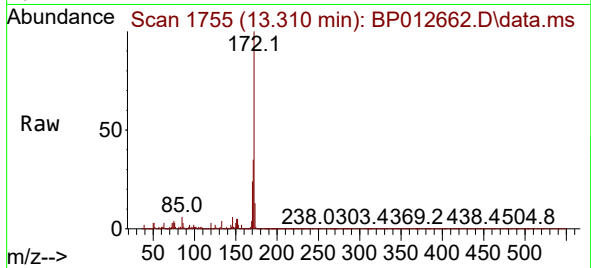




#45
2-Fluorobiphenyl
Concen: 77.542 ng
RT: 13.310 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

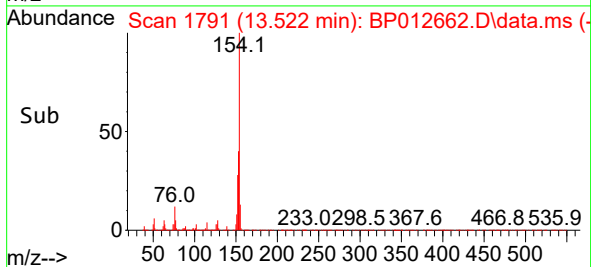
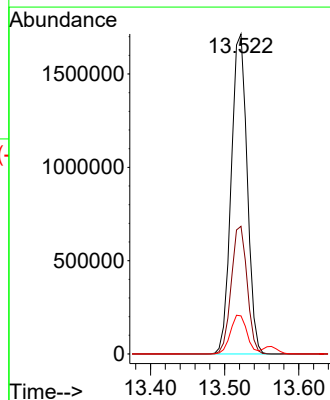
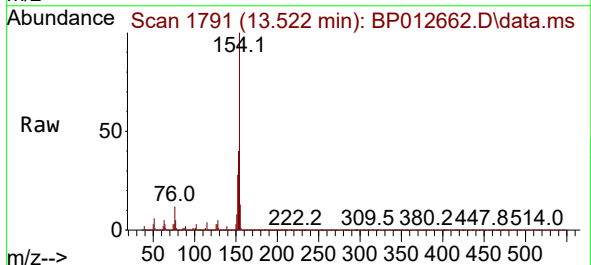
Instrument :
BNA_P
ClientSampleId :
ICVBP111722

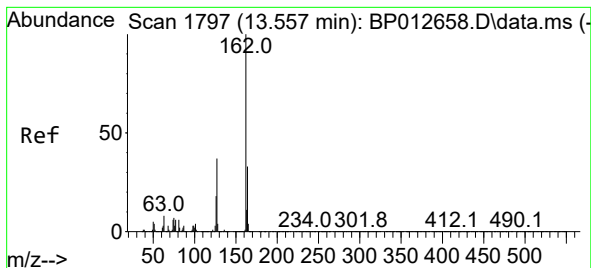
Tgt Ion:172 Resp: 4595291
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.9 19.3 28.9



#46
1,1'-Biphenyl
Concen: 38.368 ng
RT: 13.522 min Scan# 1791
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion:154 Resp: 2558339
Ion Ratio Lower Upper
154 100
153 39.9 19.6 59.6
76 11.9 0.0 32.4





#47

2-Chloronaphthalene

Concen: 38.576 ng

RT: 13.563 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

Instrument :

BNA_P

ClientSampleId :

ICVBP111722

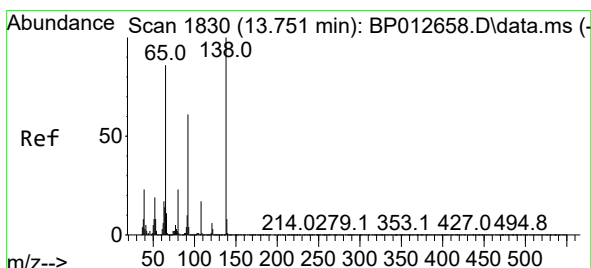
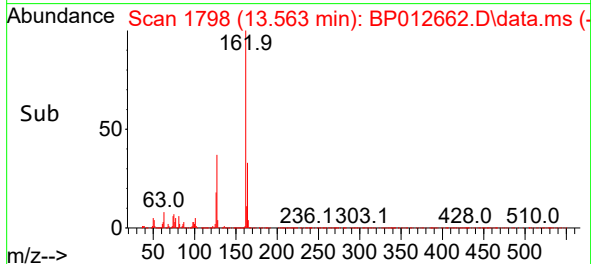
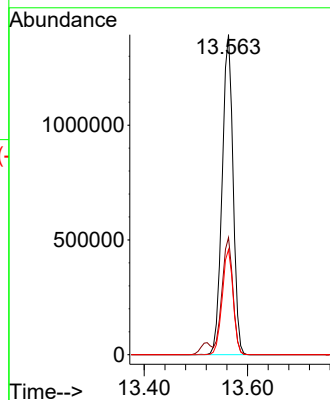
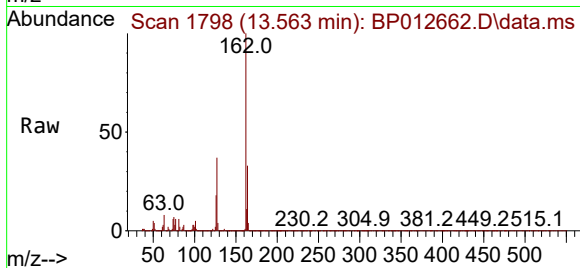
Tgt Ion:162 Resp: 2042506

Ion Ratio Lower Upper

162 100

127 36.6 29.4 44.2

164 32.9 26.4 39.6



#48

2-Nitroaniline

Concen: 39.110 ng

RT: 13.757 min Scan# 1831

Delta R.T. 0.006 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

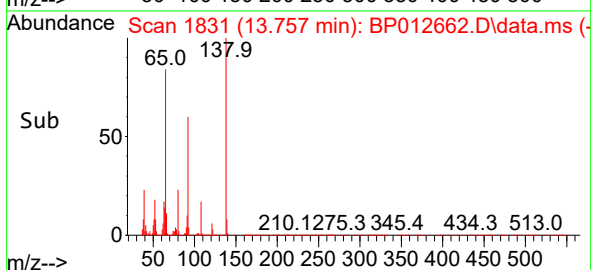
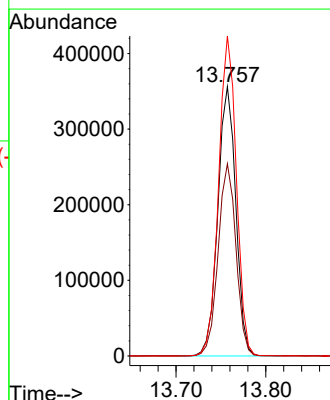
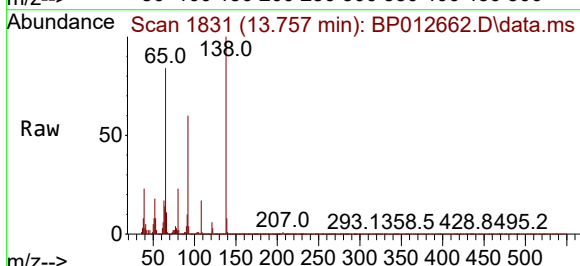
Tgt Ion: 65 Resp: 495030

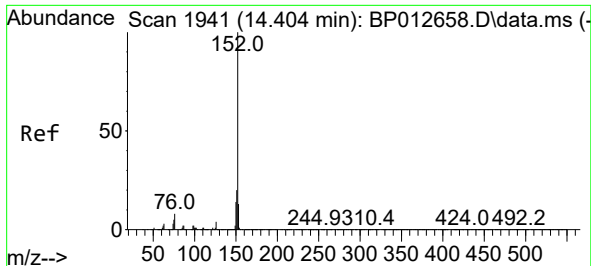
Ion Ratio Lower Upper

65 100

92 71.4 56.7 85.1

138 118.8 92.7 139.1

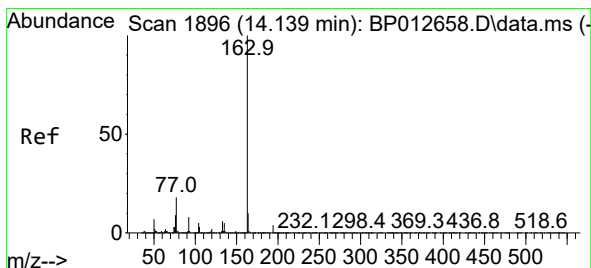
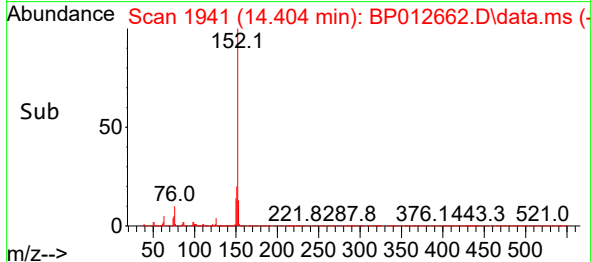
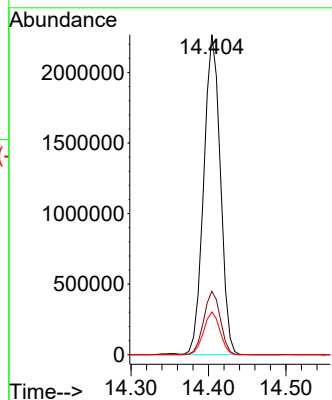
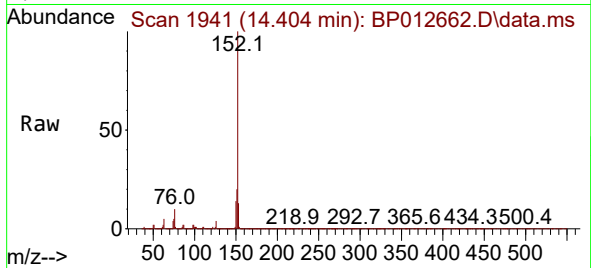




#49
Acenaphthylene
Concen: 39.000 ng
RT: 14.404 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

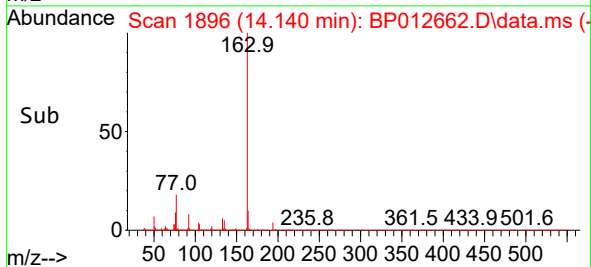
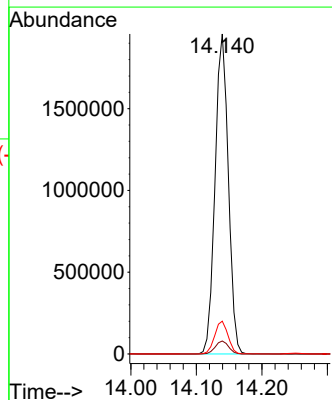
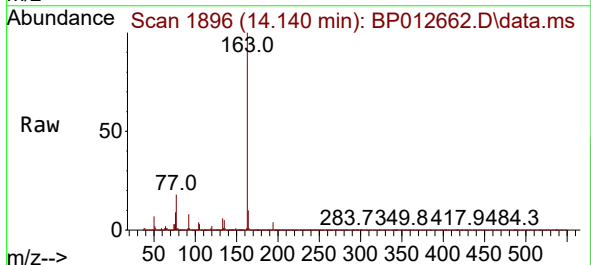
Instrument :
BNA_P
ClientSampleId :
ICVBP111722

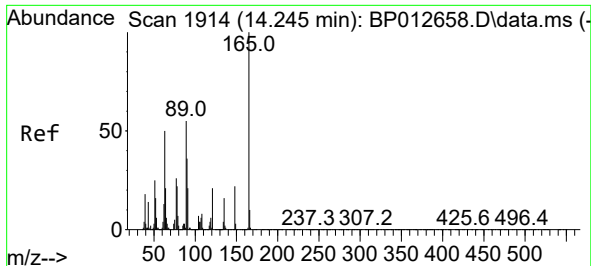
Tgt Ion:152 Resp: 3370142
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 38.976 ng
RT: 14.140 min Scan# 1896
Delta R.T. 0.001 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion:163 Resp: 2737500
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.2 12.4

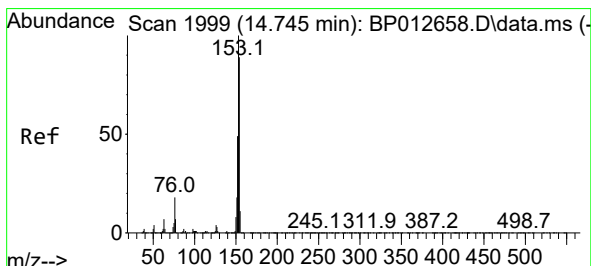
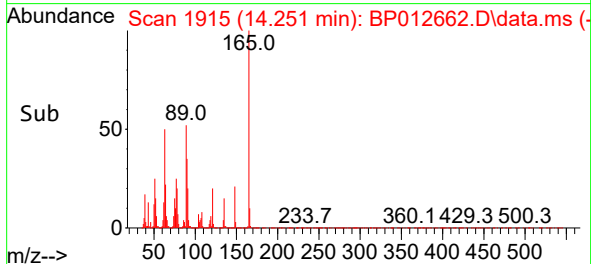
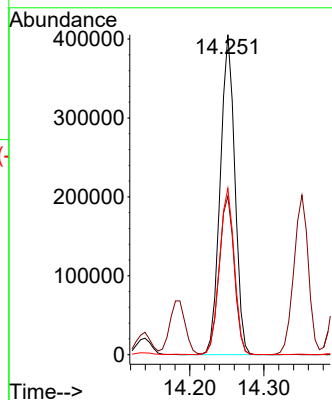
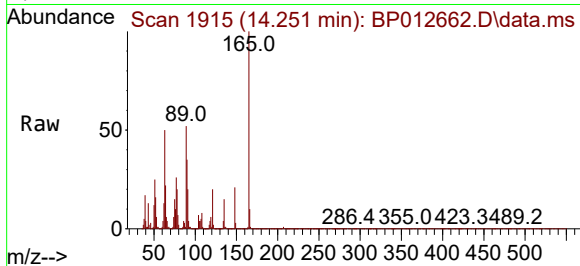




#51
2,6-Dinitrotoluene
Concen: 39.684 ng
RT: 14.251 min Scan# 1914
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

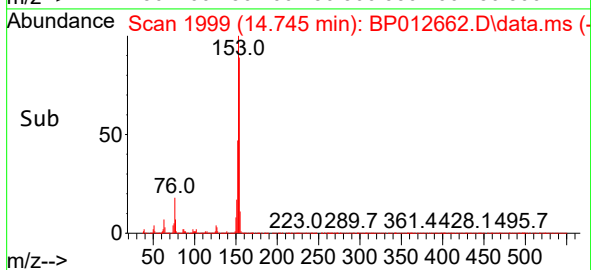
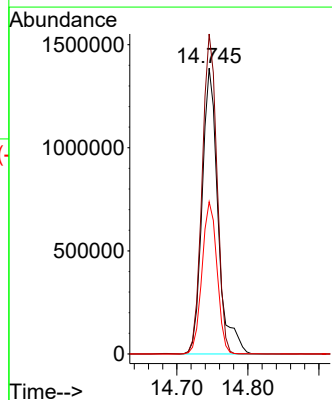
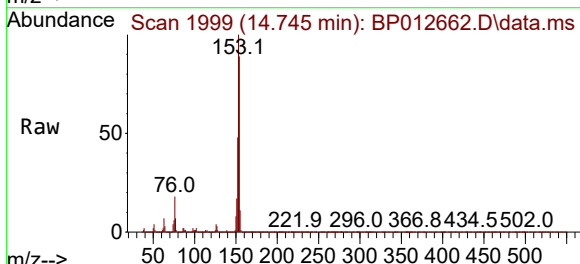
Instrument :
BNA_P
ClientSampleId :
ICVBP111722

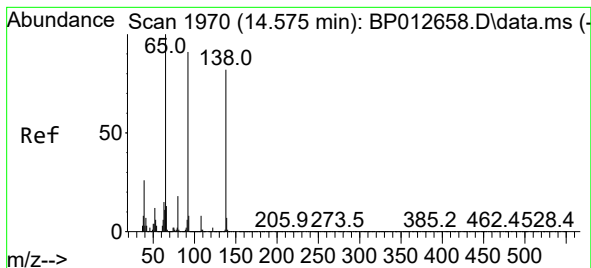
Tgt Ion:165 Resp: 555835
Ion Ratio Lower Upper
165 100
63 49.5 42.6 63.8
89 52.0 44.0 66.0



#52
Acenaphthene
Concen: 39.182 ng
RT: 14.745 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion:154 Resp: 2160826
Ion Ratio Lower Upper
154 100
153 112.0 90.2 135.2
152 53.2 43.9 65.9

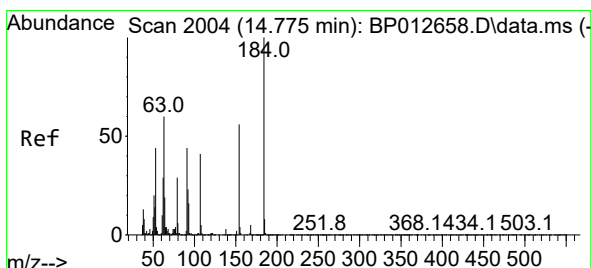
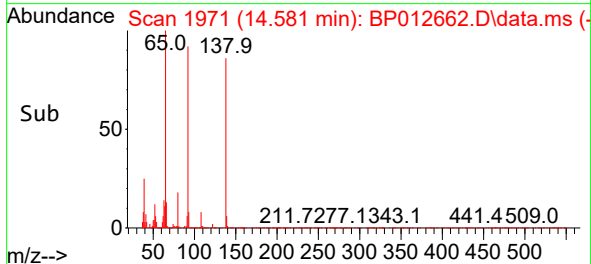
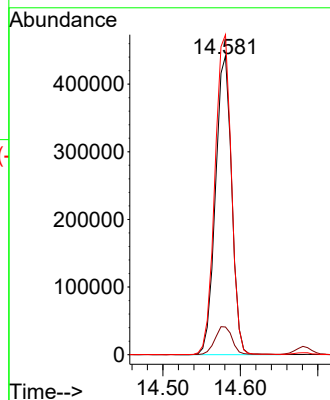
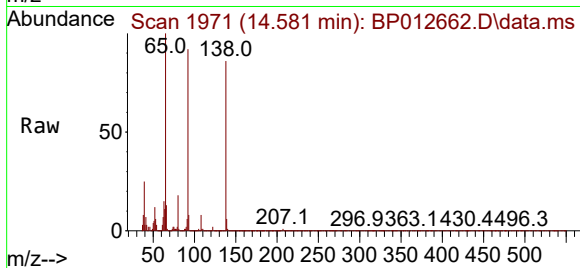




#53
3-Nitroaniline
Concen: 40.268 ng
RT: 14.581 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

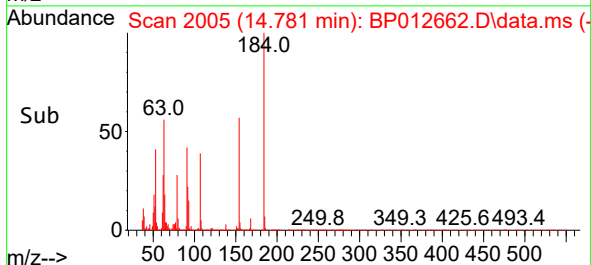
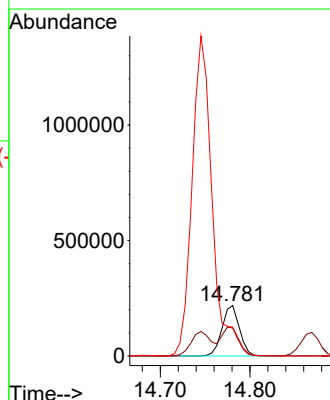
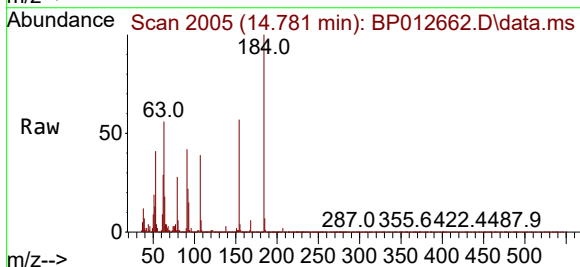
Instrument :
BNA_P
ClientSampleId :
ICVBP111722

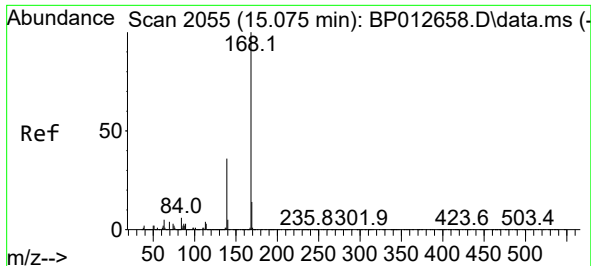
Tgt Ion:138 Resp: 640669
Ion Ratio Lower Upper
138 100
108 9.3 8.2 12.2
92 107.1 89.1 133.7



#54
2,4-Dinitrophenol
Concen: 39.114 ng
RT: 14.781 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion:184 Resp: 294303
Ion Ratio Lower Upper
184 100
63 55.6 48.0 72.0
154 57.0 47.1 70.7

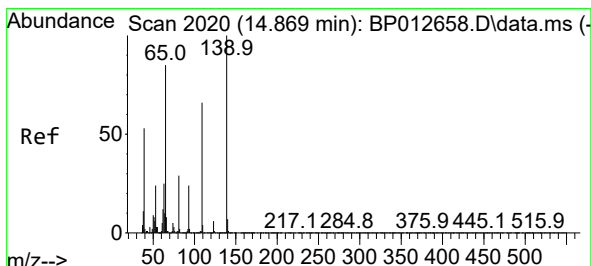
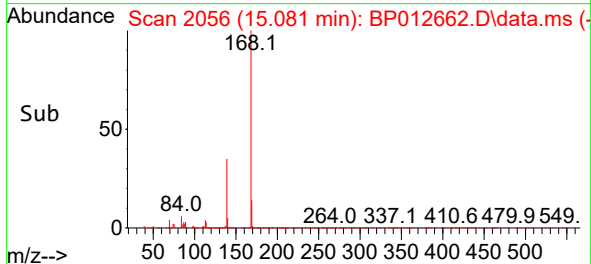
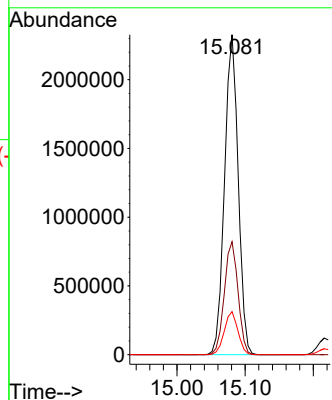
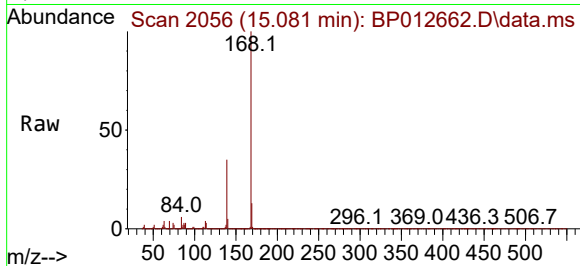




#55
Dibenzenofuran
Concen: 38.825 ng
RT: 15.081 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

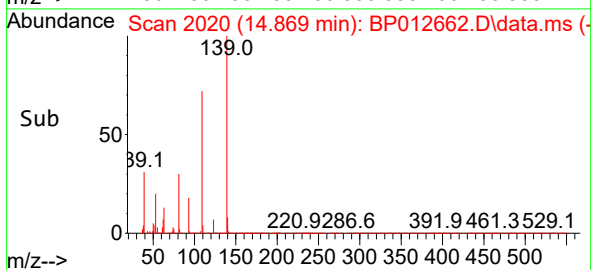
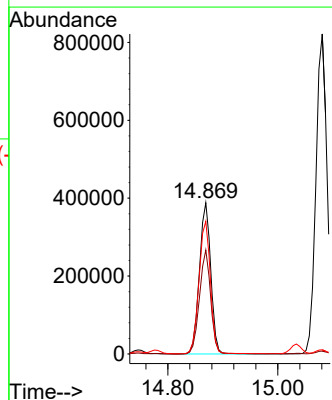
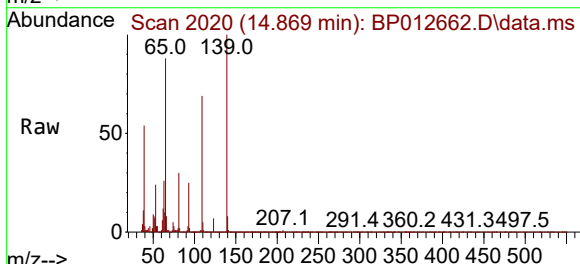
Instrument :
BNA_P
ClientSampleId :
ICVBP111722

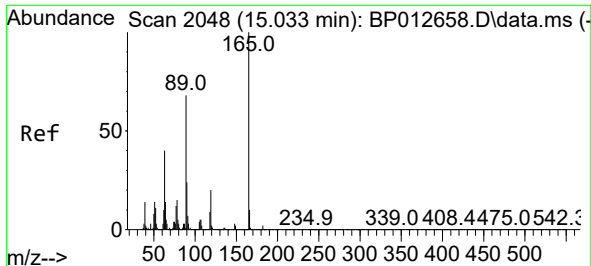
Tgt Ion:168 Resp: 3232255
Ion Ratio Lower Upper
168 100
139 35.3 29.0 43.6
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 42.318 ng
RT: 14.869 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion:139 Resp: 558723
Ion Ratio Lower Upper
139 100
109 68.7 45.7 85.7
65 87.7 65.4 105.4

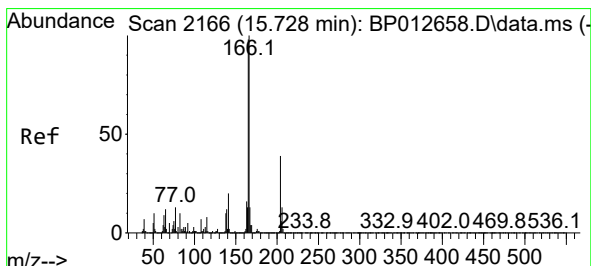
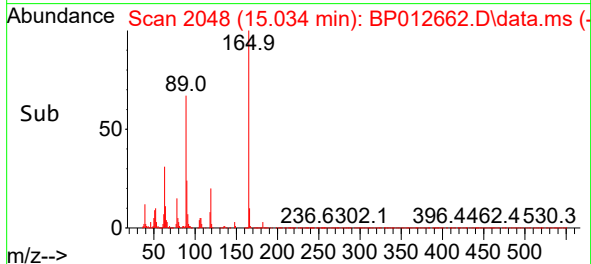
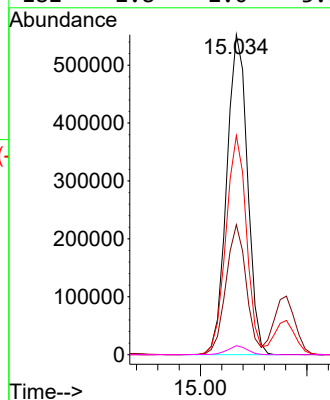
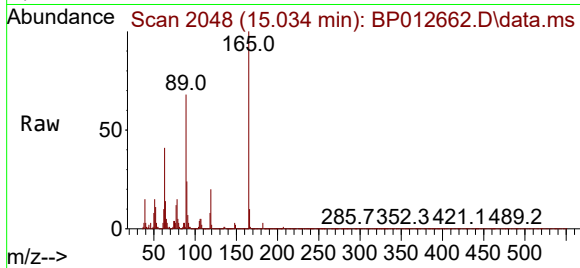




#57
2,4-Dinitrotoluene
Concen: 39.283 ng
RT: 15.034 min Scan# 2048
Delta R.T. 0.001 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

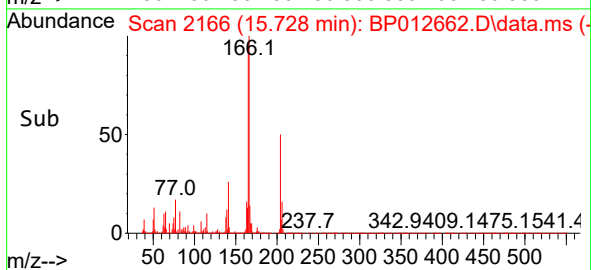
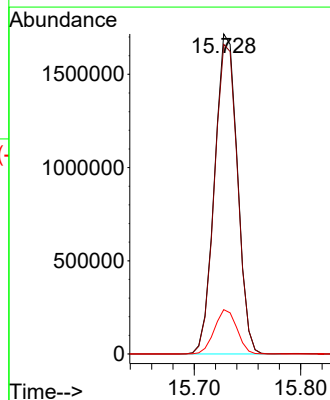
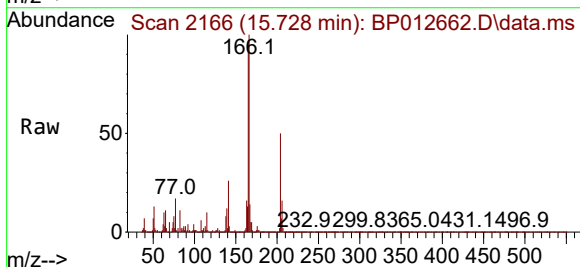
Instrument :
BNA_P
ClientSampleId :
ICVBP111722

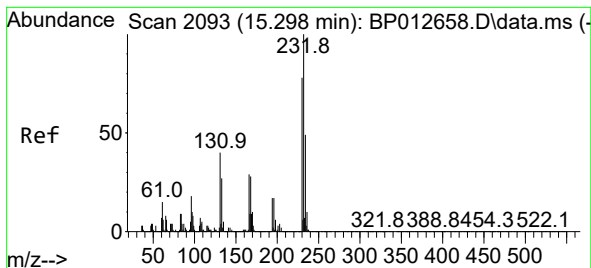
Tgt Ion:165 Resp: 747429
Ion Ratio Lower Upper
165 100
63 40.6 32.0 48.0
89 68.5 54.1 81.1
182 2.8 2.0 3.0



#58
Fluorene
Concen: 38.891 ng
RT: 15.728 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion:166 Resp: 2548425
Ion Ratio Lower Upper
166 100
165 96.7 78.8 118.2
167 13.8 10.8 16.2

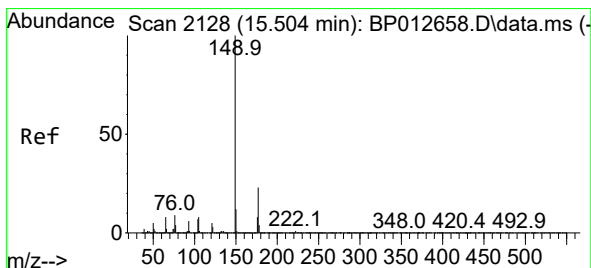
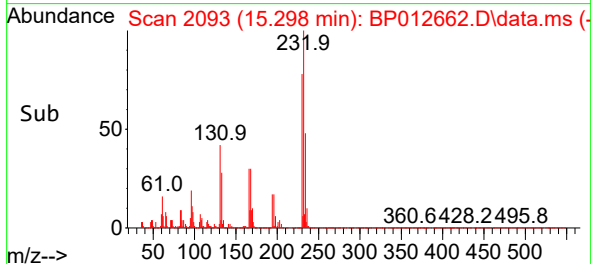
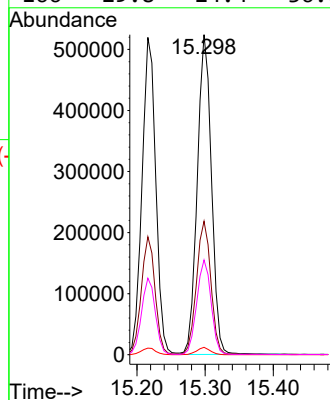
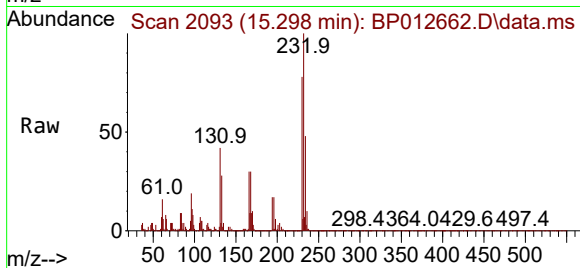




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.939 ng
RT: 15.298 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

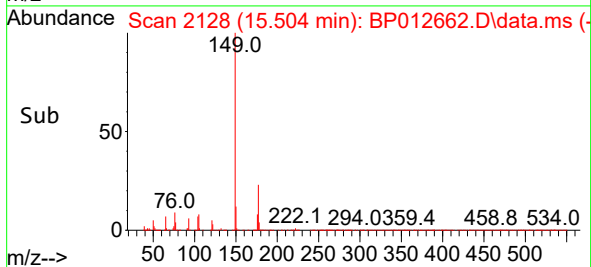
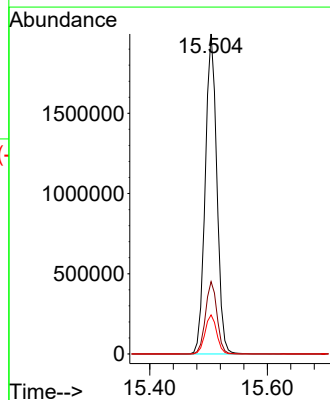
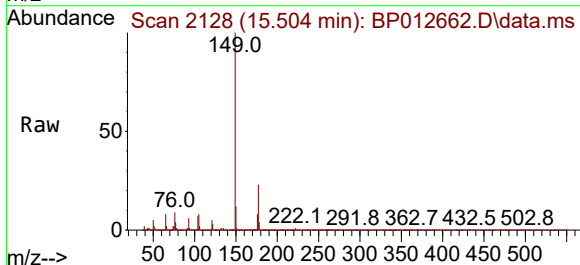
Instrument :
BNA_P
ClientSampleId :
ICVBP111722

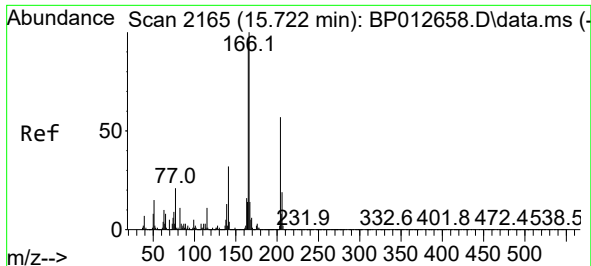
Tgt Ion:	232	Resp:	755010
Ion	Ratio	Lower	Upper
232	100		
131	42.1	34.3	51.5
130	2.2	1.8	2.6
166	29.8	24.4	36.6



#60
Diethylphthalate
Concen: 39.673 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion:	149	Resp:	2740966
Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.2	27.4
150	12.2	9.8	14.6

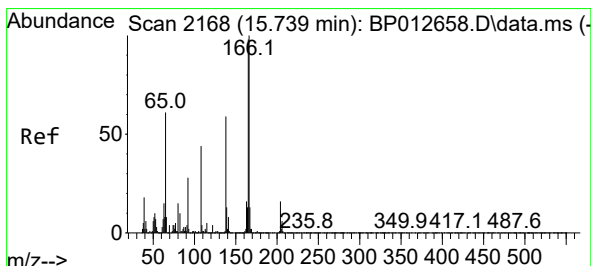
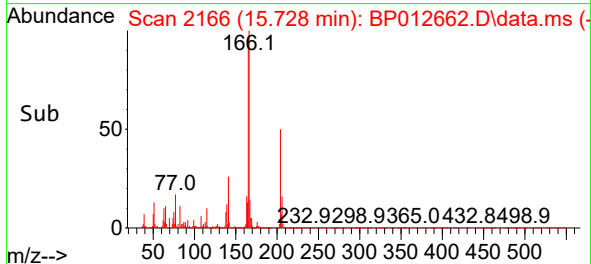
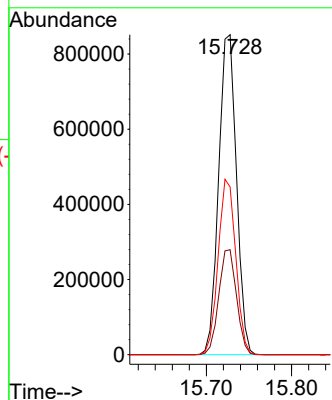
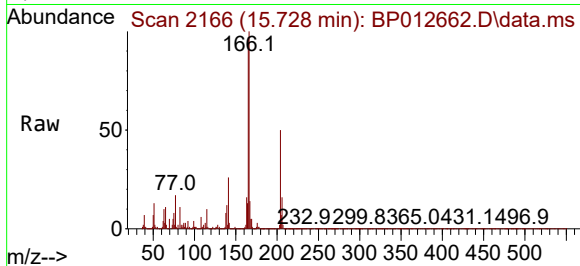




#61
4-Chlorophenyl-phenylether
Concen: 39.228 ng
RT: 15.728 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

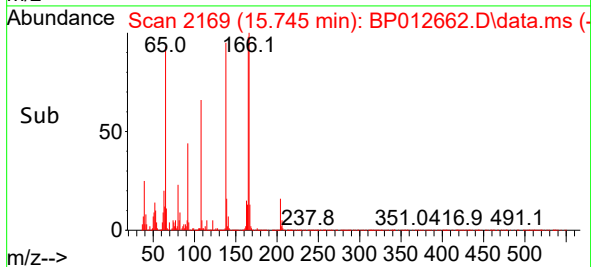
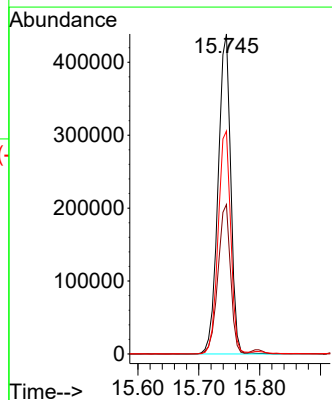
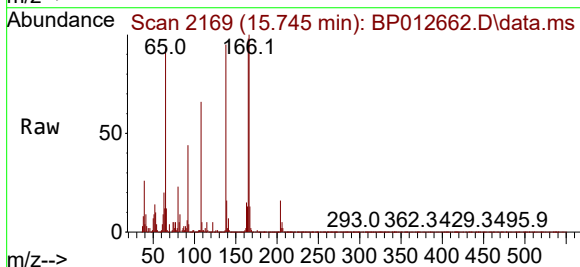
Instrument :
BNA_P
ClientSampleId :
ICVBP111722

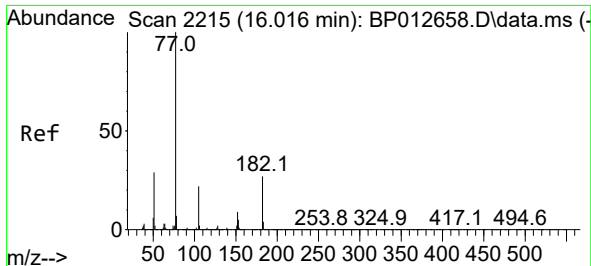
Tgt Ion:204 Resp: 1235578
Ion Ratio Lower Upper
204 100
206 32.8 26.9 40.3
141 52.4 44.3 66.5



#62
4-Nitroaniline
Concen: 40.651 ng
RT: 15.745 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion:138 Resp: 633057
Ion Ratio Lower Upper
138 100
92 46.7 28.2 68.2
108 69.6 53.7 93.7



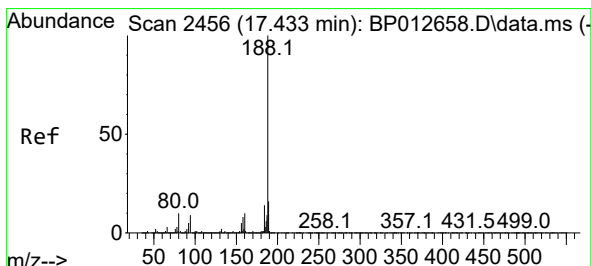
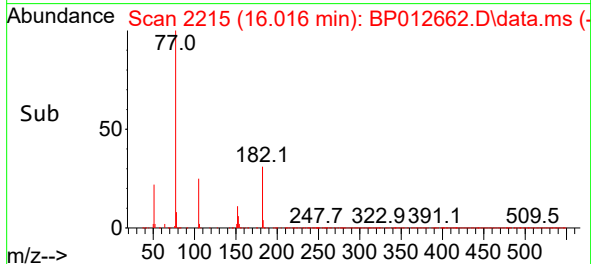
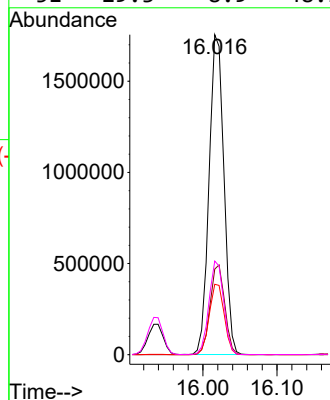
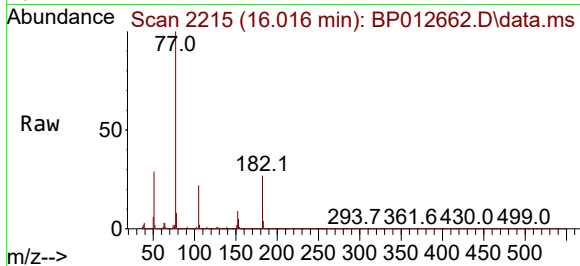


#63
Azobenzene
Concen: 38.639 ng
RT: 16.016 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Instrument :
BNA_P
ClientSampleId :
ICVBP111722

Tgt Ion: 77 Resp: 2438959

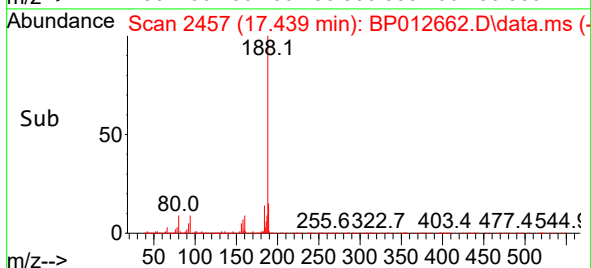
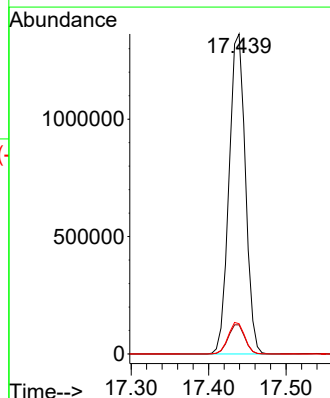
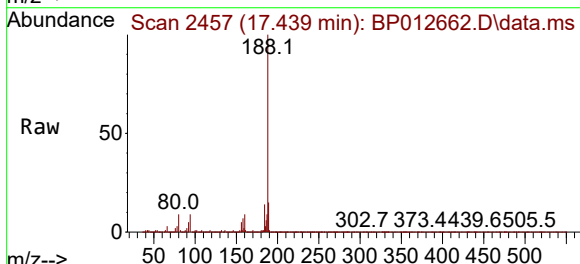
Ion	Ratio	Lower	Upper
77	100		
182	26.8	7.1	47.1
105	22.0	1.9	41.9
51	29.3	8.9	48.9

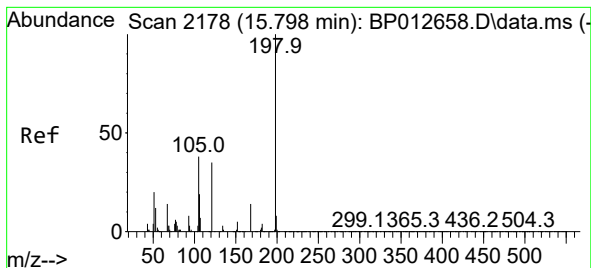


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.439 min Scan# 2457
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion: 188 Resp: 1997699

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.5	11.3
80	9.4	8.2	12.2

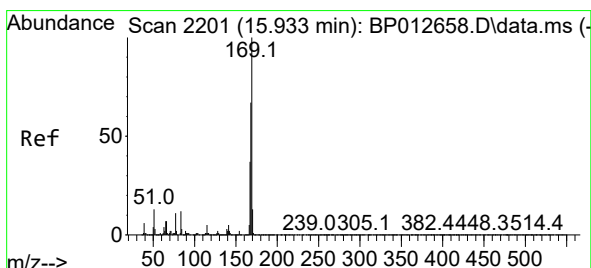
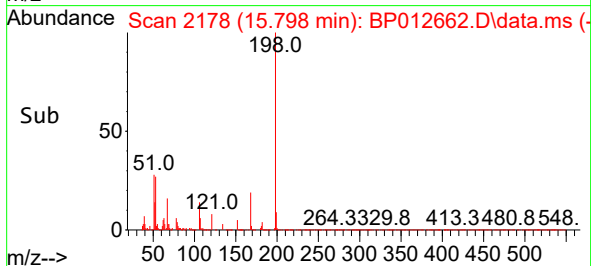
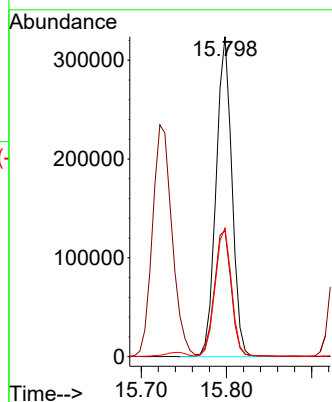
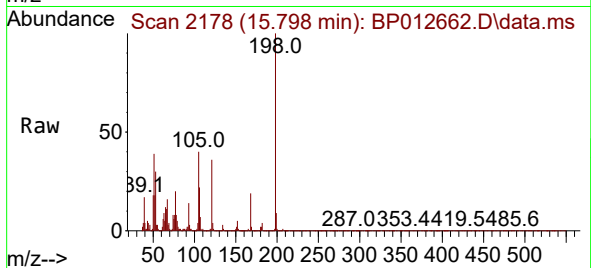




#65
4,6-Dinitro-2-methylphenol
Concen: 38.979 ng
RT: 15.798 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

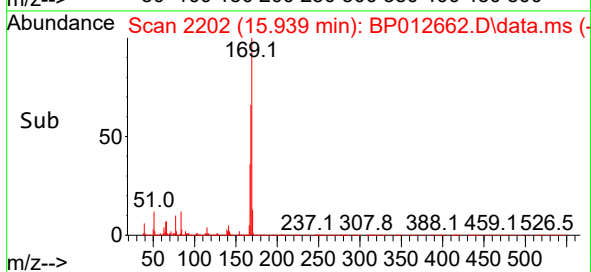
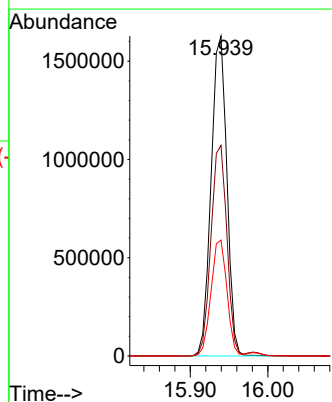
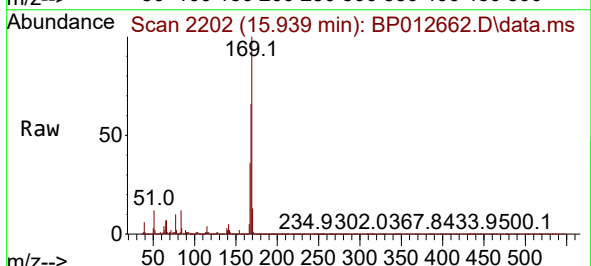
Instrument :
BNA_P
ClientSampleId :
ICVBP111722

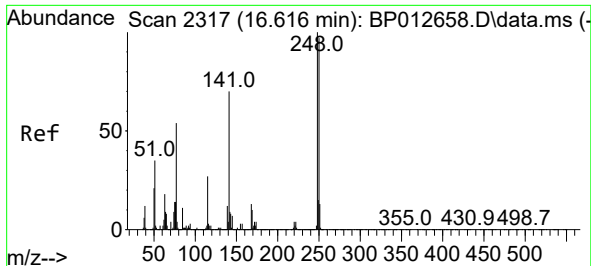
Tgt Ion:198 Resp: 417323
Ion Ratio Lower Upper
198 100
51 39.4 18.2 58.2
105 40.2 19.6 59.6



#66
n-Nitrosodiphenylamine
Concen: 38.588 ng
RT: 15.939 min Scan# 2202
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion:169 Resp: 2297321
Ion Ratio Lower Upper
169 100
168 65.8 53.5 80.3
167 36.2 29.3 43.9

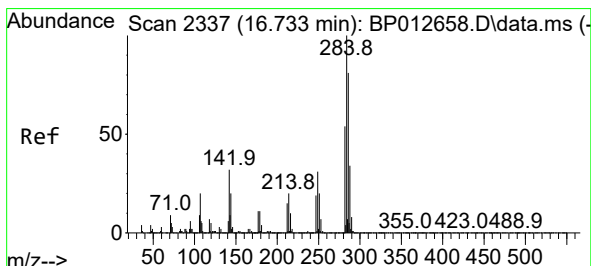
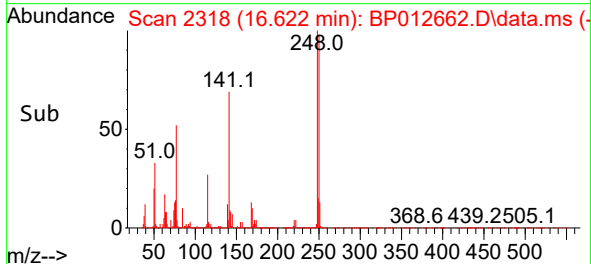
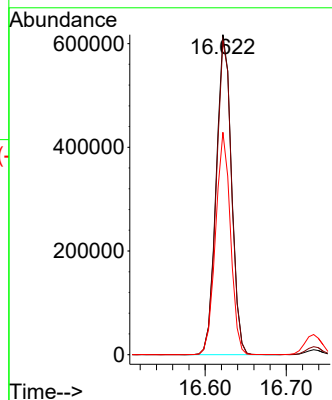
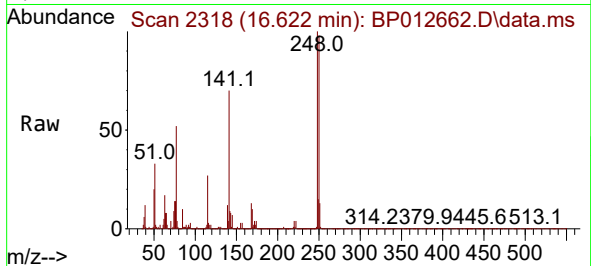




#67
4-Bromophenyl-phenylether
Concen: 38.600 ng
RT: 16.622 min Scan# 2318
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

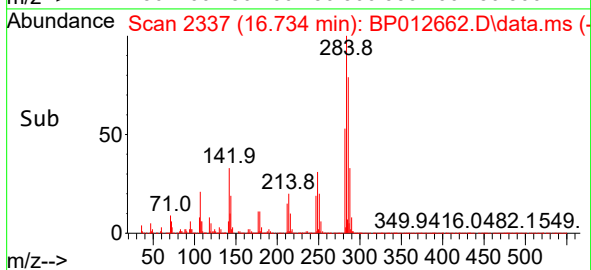
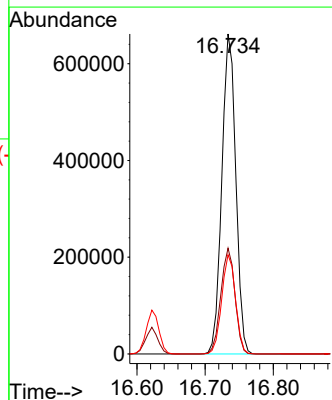
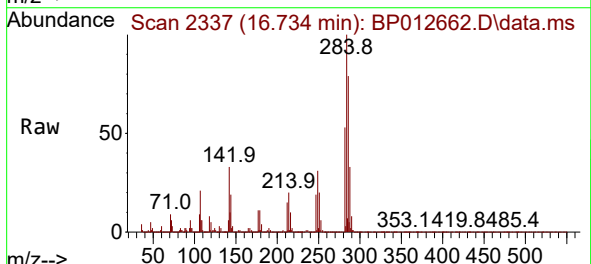
Instrument :
BNA_P
ClientSampleId :
ICVBP111722

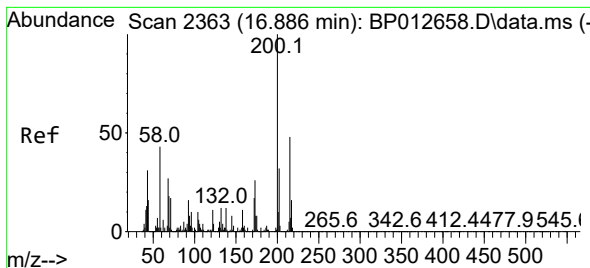
Tgt Ion:248 Resp: 806297
Ion Ratio Lower Upper
248 100
250 98.2 77.4 116.2
141 69.5 55.6 83.4



#68
Hexachlorobenzene
Concen: 38.824 ng
RT: 16.734 min Scan# 2337
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion:284 Resp: 940531
Ion Ratio Lower Upper
284 100
142 33.1 25.8 38.6
249 31.0 25.0 37.4





#69

Atrazine

Concen: 47.533 ng

RT: 16.892 min Scan# 2364

Delta R.T. 0.006 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

Instrument :

BNA_P

ClientSampleId :

ICVBP111722

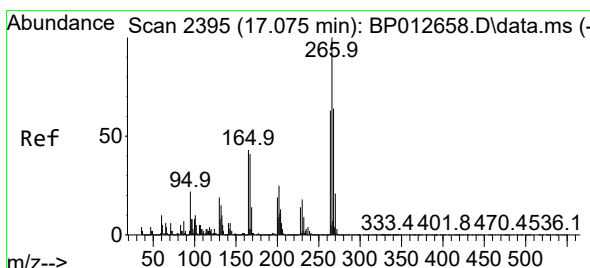
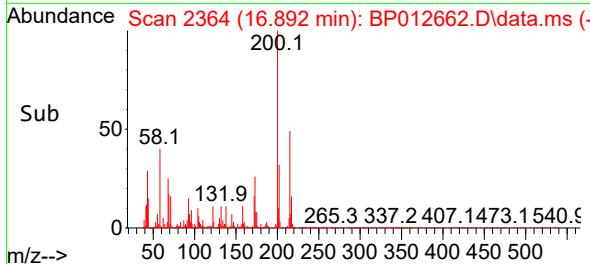
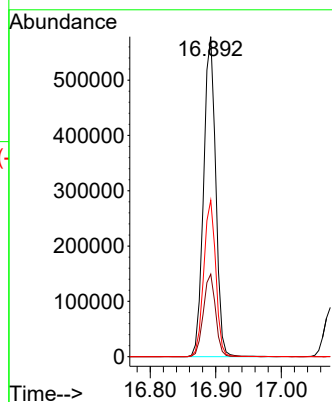
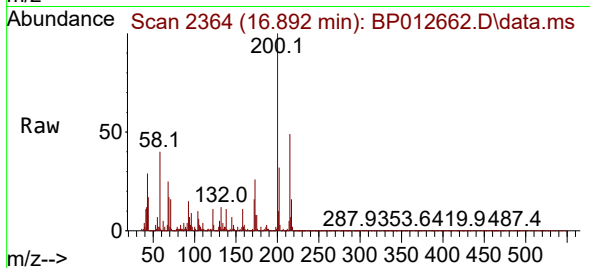
Tgt Ion:200 Resp: 745640

Ion Ratio Lower Upper

200 100

173 25.8 6.2 46.2

215 48.9 28.4 68.4



#70

Pentachlorophenol

Concen: 42.077 ng

RT: 17.075 min Scan# 2395

Delta R.T. 0.000 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

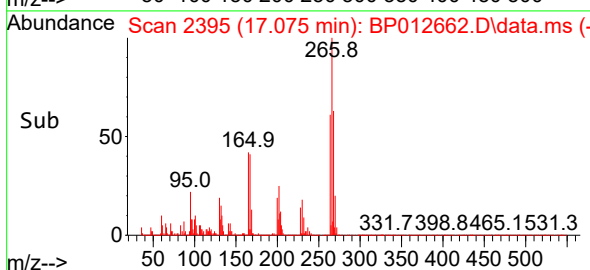
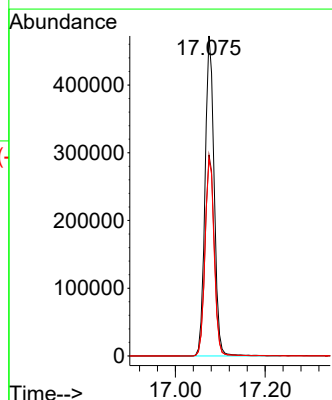
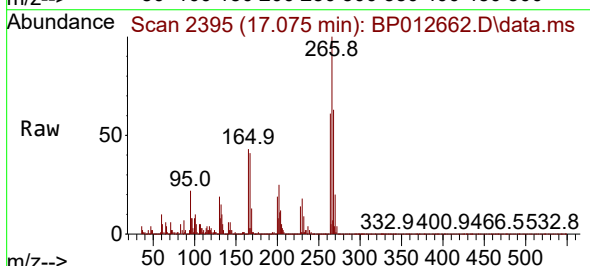
Tgt Ion:266 Resp: 661582

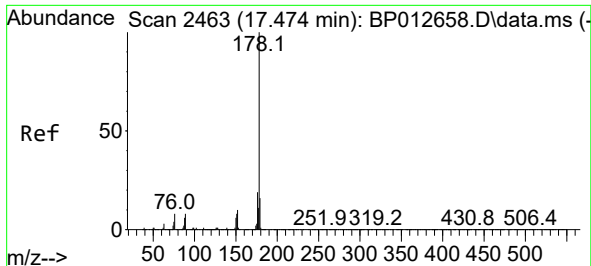
Ion Ratio Lower Upper

266 100

268 62.8 51.4 77.0

264 61.3 50.6 75.8

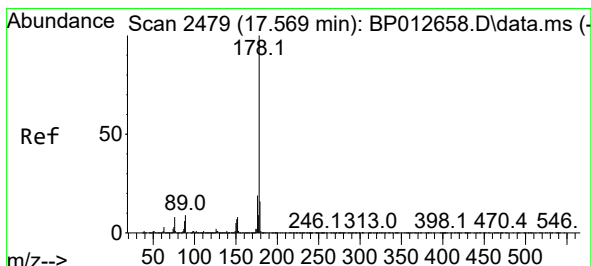
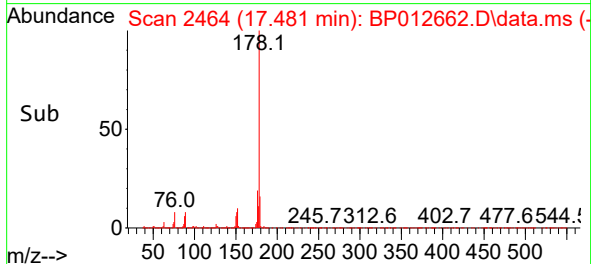
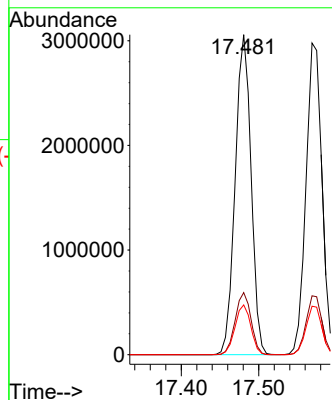
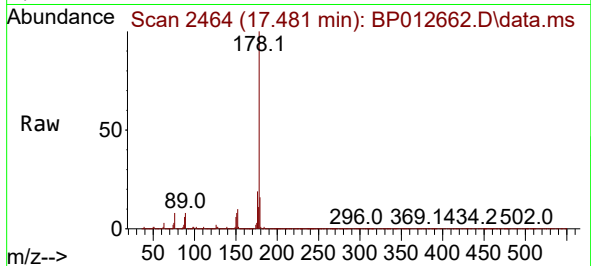




#71
Phenanthrene
Concen: 38.507 ng
RT: 17.481 min Scan# 2463
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

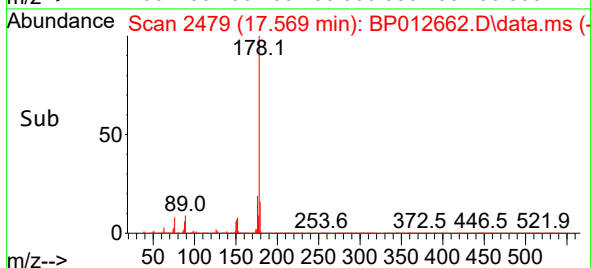
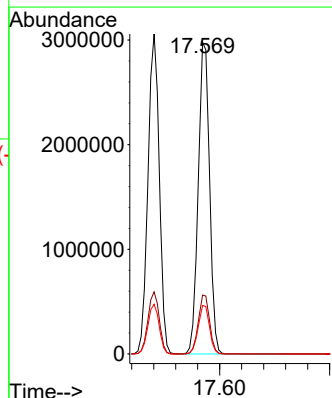
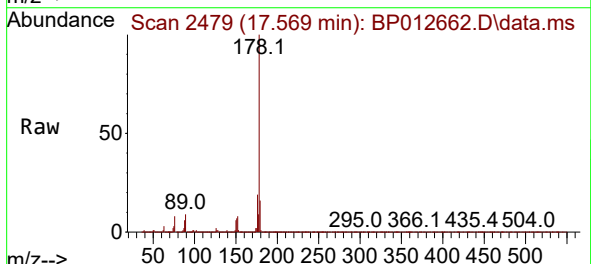
Instrument :
BNA_P
ClientSampleId :
ICVBP111722

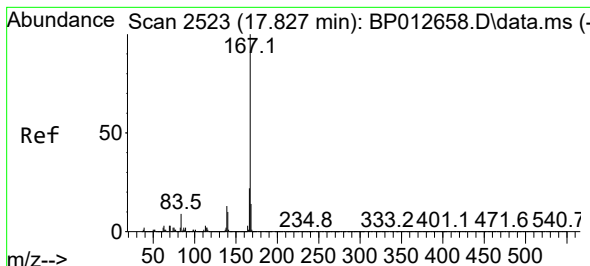
Tgt Ion:178 Resp: 4363298
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.5 12.5 18.7



#72
Anthracene
Concen: 39.030 ng
RT: 17.569 min Scan# 2479
Delta R.T. 0.000 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion:178 Resp: 4266952
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.5 12.8 19.2





#73

Carbazole

Concen: 39.503 ng

RT: 17.834 min Scan# 2524

Delta R.T. 0.006 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

Instrument :

BNA_P

ClientSampleId :

ICVBP111722

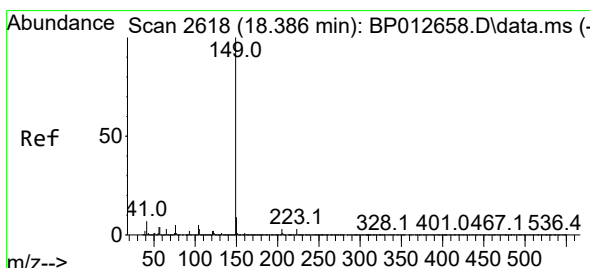
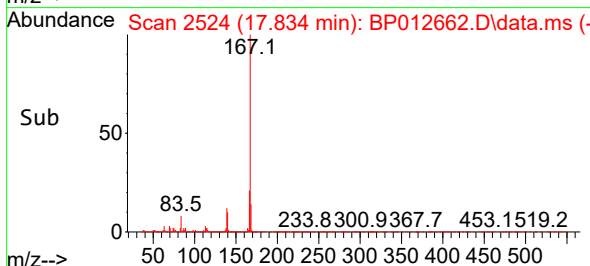
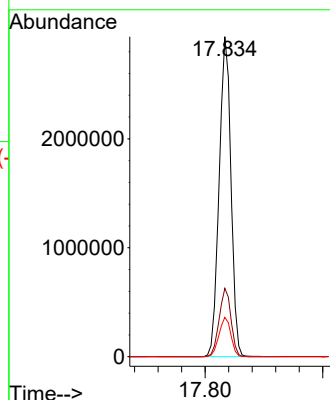
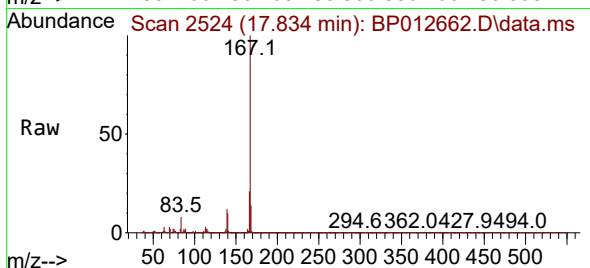
Tgt Ion:167 Resp: 4101567

Ion Ratio Lower Upper

167 100

166 21.4 17.4 26.2

139 12.3 10.2 15.2



#74

Di-n-butylphthalate

Concen: 43.429 ng

RT: 18.392 min Scan# 2619

Delta R.T. 0.006 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

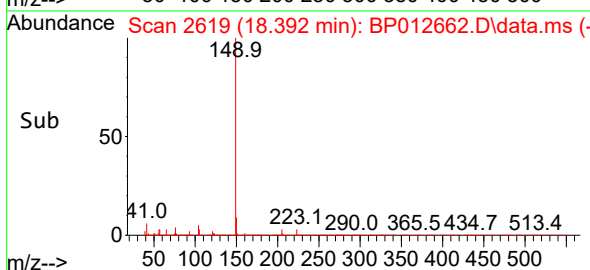
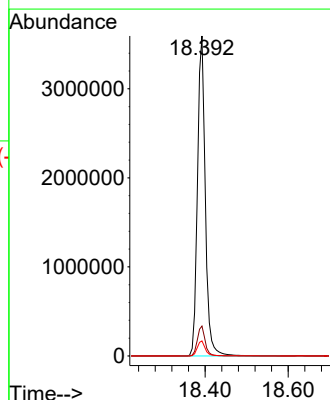
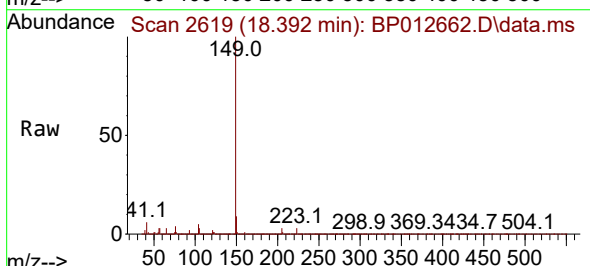
Tgt Ion:149 Resp: 4701188

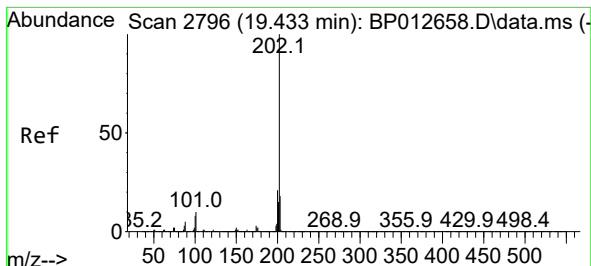
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 4.7 4.0 6.0





#75

Fluoranthene

Concen: 39.519 ng

RT: 19.439 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

Instrument :

BNA_P

ClientSampleId :

ICVBP111722

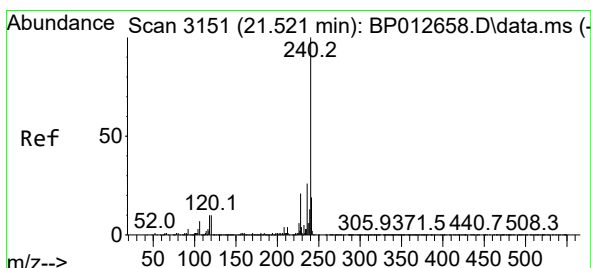
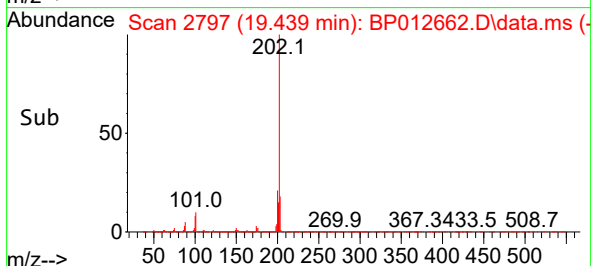
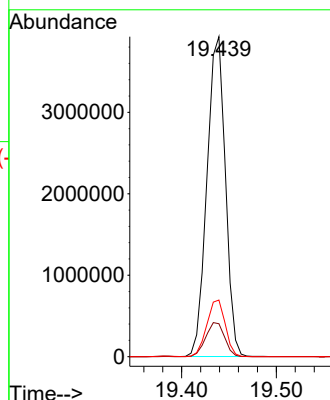
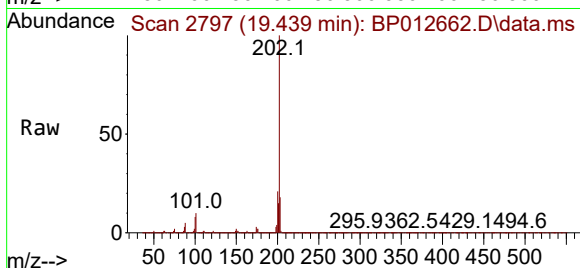
Tgt Ion:202 Resp: 5305236

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.4

203 17.7 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.522 min Scan# 3151

Delta R.T. 0.000 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

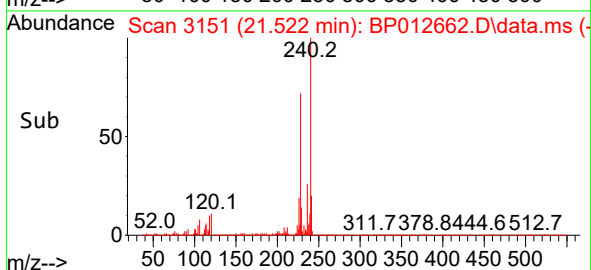
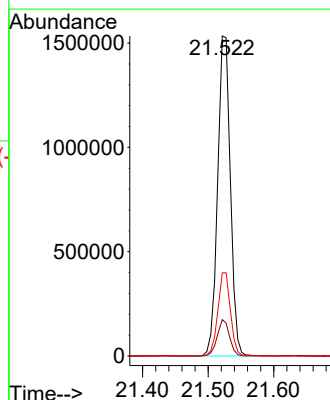
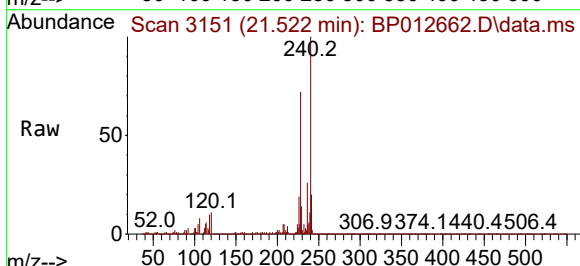
Tgt Ion:240 Resp: 2057966

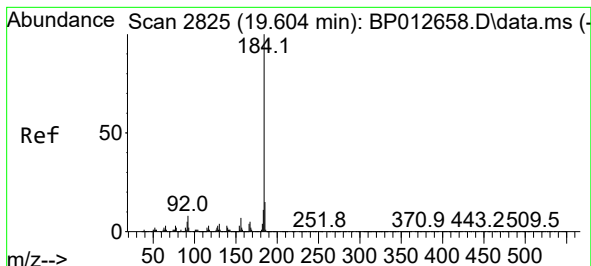
Ion Ratio Lower Upper

240 100

120 11.3 8.2 12.2

236 26.0 20.4 30.6





#77

Benzidine

Concen: 36.602 ng

RT: 19.610 min Scan# 2826

Delta R.T. 0.006 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

Instrument :

BNA_P

ClientSampleId :

ICVBP111722

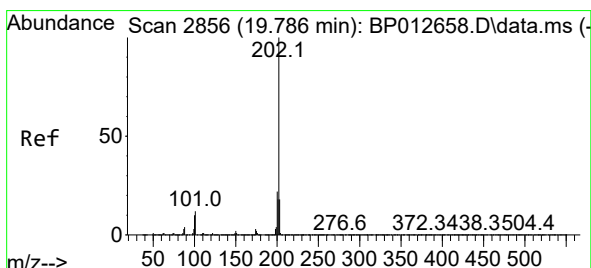
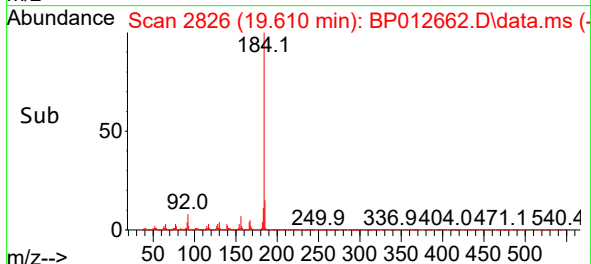
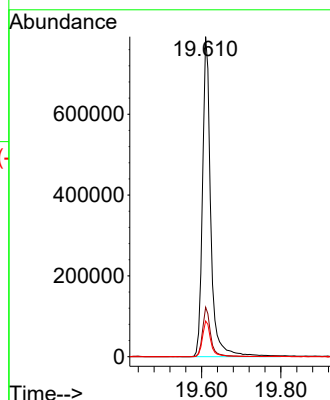
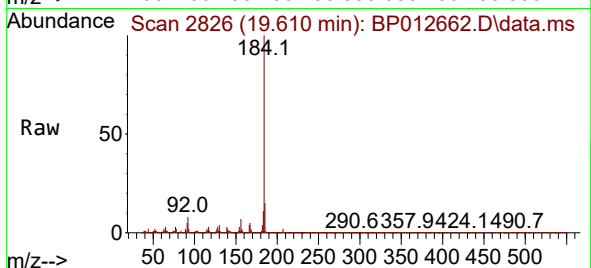
Tgt Ion:184 Resp: 1144418

Ion Ratio Lower Upper

184 100

185 15.5 12.2 18.2

183 11.2 9.0 13.4



#78

Pyrene

Concen: 38.142 ng

RT: 19.786 min Scan# 2856

Delta R.T. 0.000 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

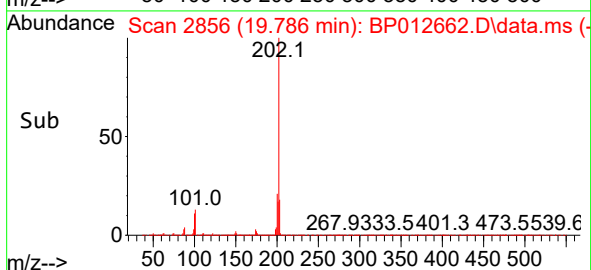
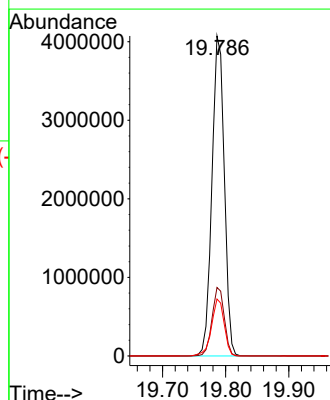
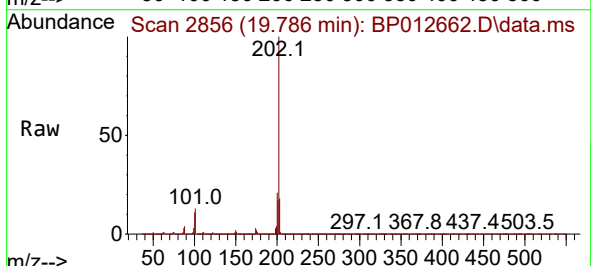
Tgt Ion:202 Resp: 5547147

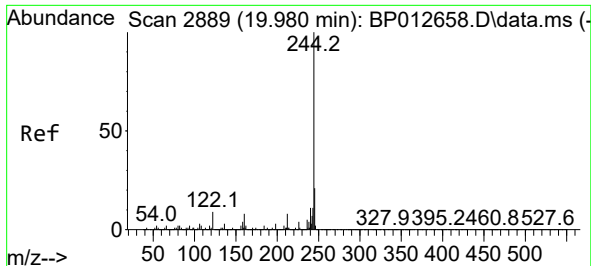
Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.0

203 17.8 14.3 21.5

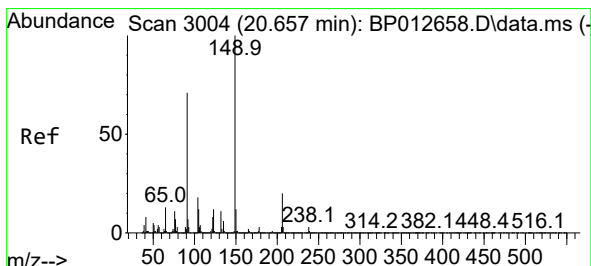
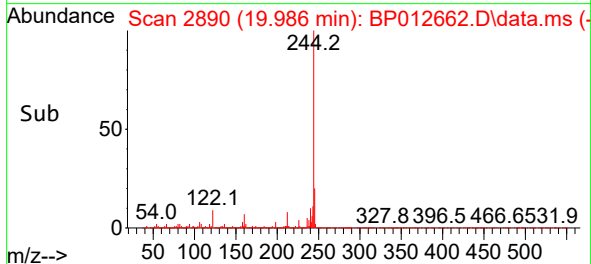
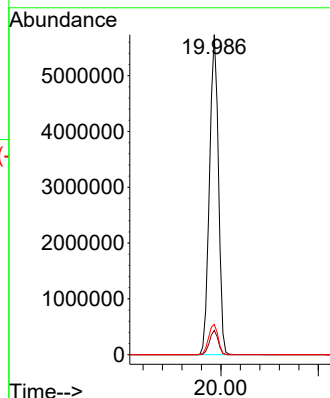
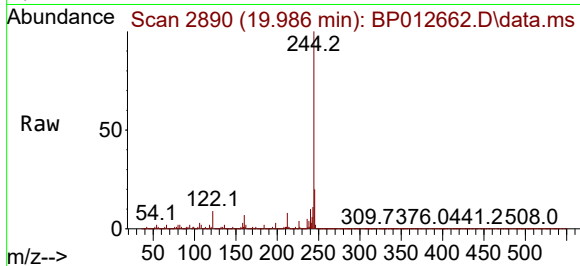




#79
 Terphenyl-d14
 Concen: 76.149 ng
 RT: 19.986 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP012662.D
 Acq: 17 Nov 2022 14:37

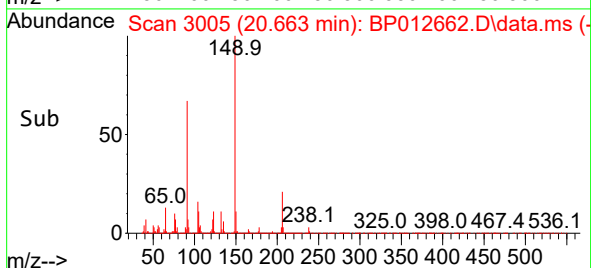
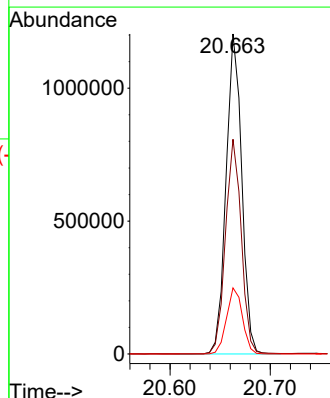
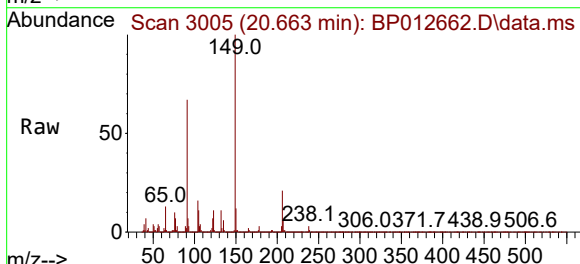
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111722

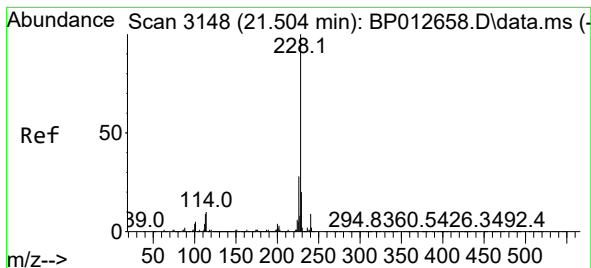
Tgt Ion:244 Resp: 7253100
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 9.4 7.5 11.3



#80
 Butylbenzylphthalate
 Concen: 41.808 ng
 RT: 20.663 min Scan# 3005
 Delta R.T. 0.006 min
 Lab File: BP012662.D
 Acq: 17 Nov 2022 14:37

Tgt Ion:149 Resp: 1300564
 Ion Ratio Lower Upper
 149 100
 91 67.1 56.9 85.3
 206 20.6 16.1 24.1





#81

Benzo(a)anthracene

Concen: 38.879 ng

RT: 21.510 min Scan# 3149

Delta R.T. 0.006 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

Instrument :

BNA_P

ClientSampleId :

ICVBP111722

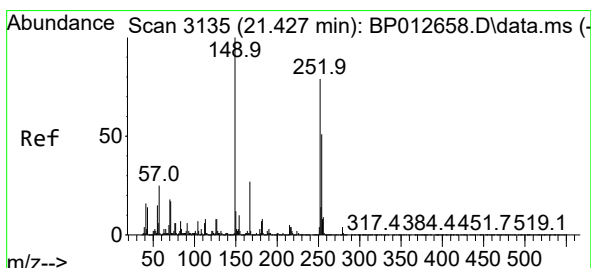
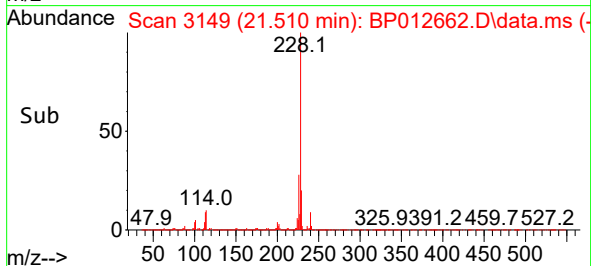
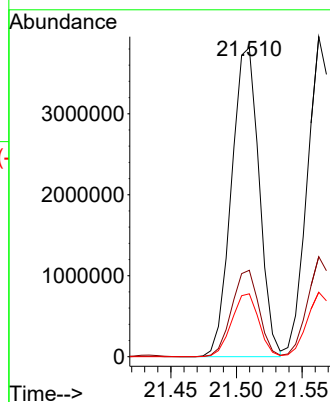
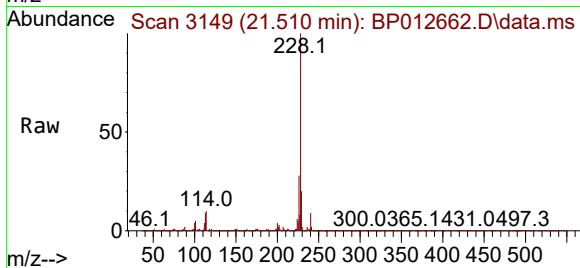
Tgt Ion:228 Resp: 5609342

Ion Ratio Lower Upper

228 100

226 28.0 22.2 33.2

229 20.4 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 38.183 ng

RT: 21.433 min Scan# 3136

Delta R.T. 0.006 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

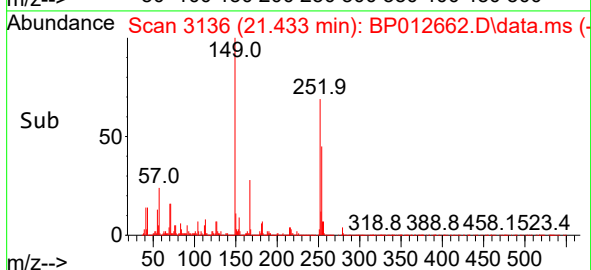
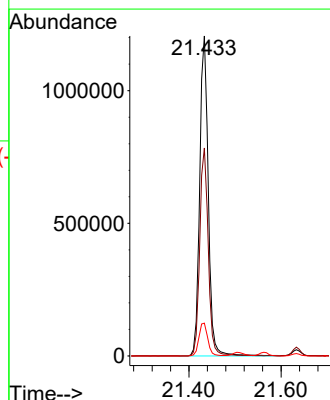
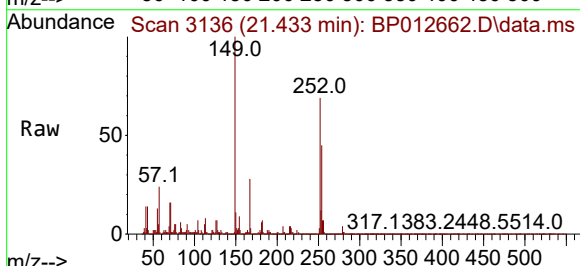
Tgt Ion:252 Resp: 1554061

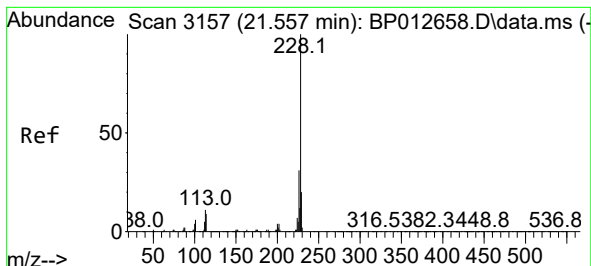
Ion Ratio Lower Upper

252 100

254 65.0 51.9 77.9

126 10.2 8.2 12.4





#83

Chrysene

Concen: 38.558 ng

RT: 21.563 min Scan# 3157

Delta R.T. 0.006 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

Instrument :

BNA_P

ClientSampleId :

ICVBP111722

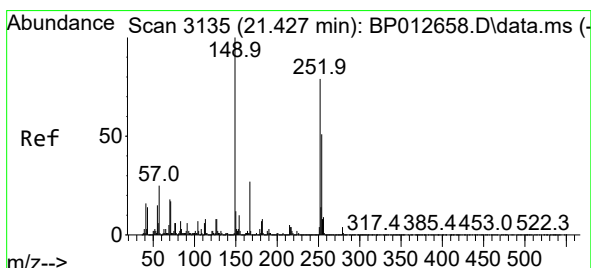
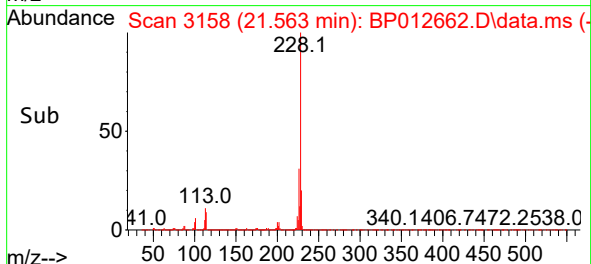
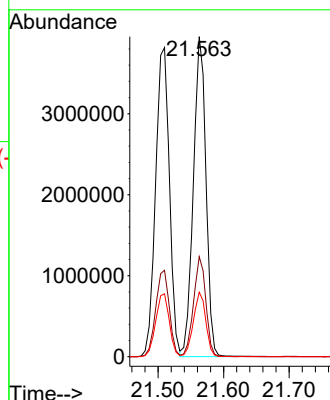
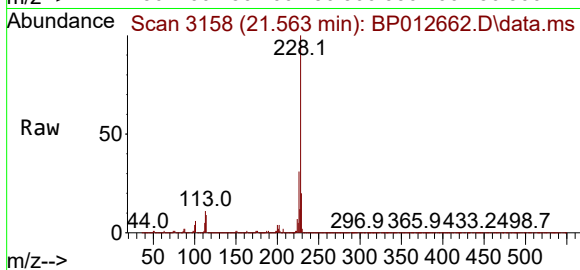
Tgt Ion:228 Resp: 5275121

Ion Ratio Lower Upper

228 100

226 31.2 24.6 36.8

229 20.1 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.488 ng

RT: 21.433 min Scan# 3136

Delta R.T. 0.006 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

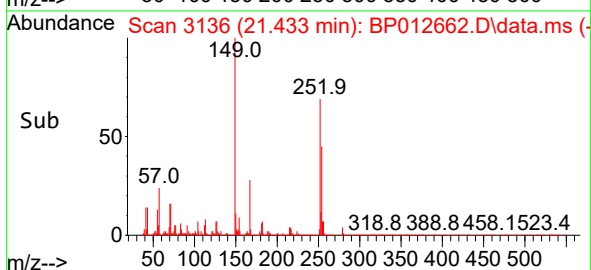
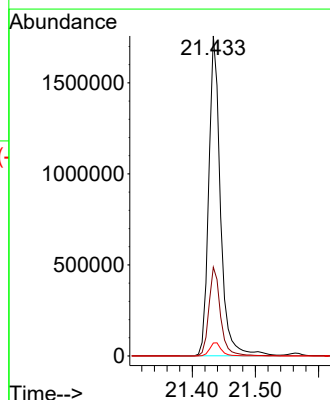
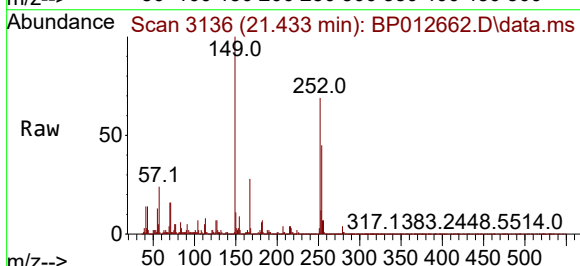
Tgt Ion:149 Resp: 2272133

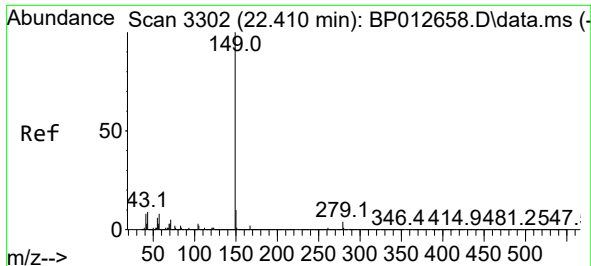
Ion Ratio Lower Upper

149 100

167 27.7 21.7 32.5

279 4.1 3.1 4.7

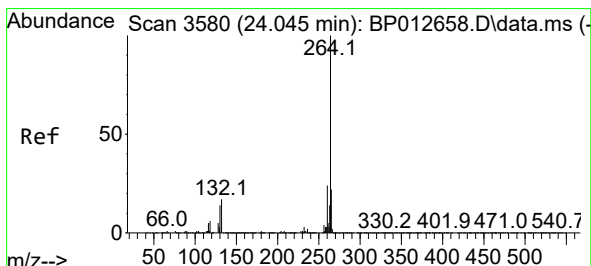
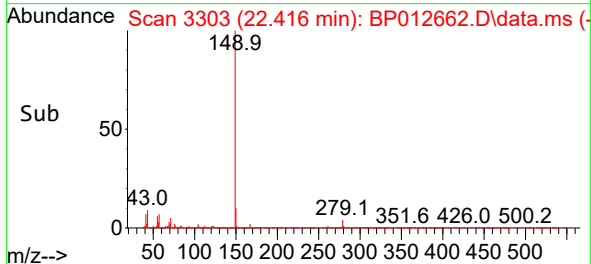
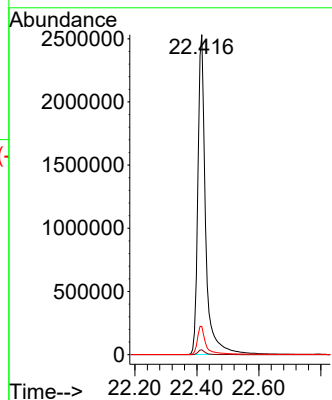
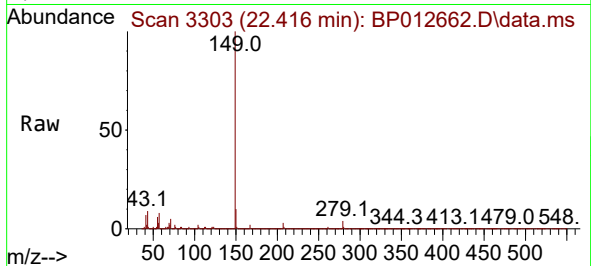




#85
Di-n-octyl phthalate
Concen: 39.034 ng
RT: 22.416 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

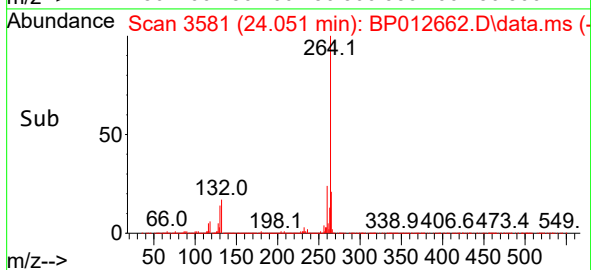
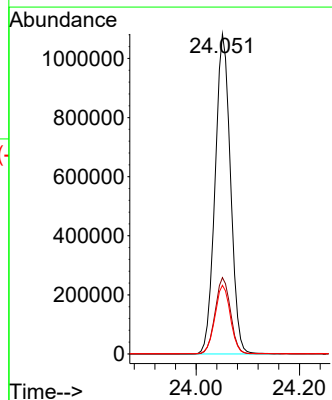
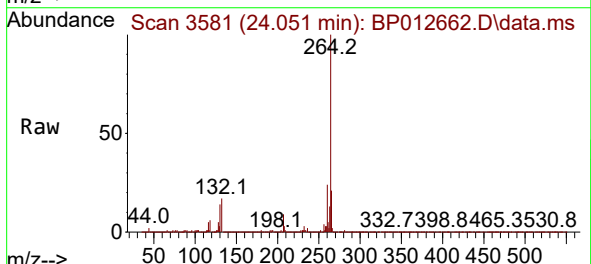
Instrument :
BNA_P
ClientSampleId :
ICVBP111722

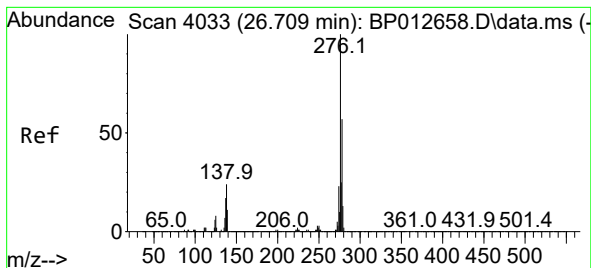
Tgt Ion:149 Resp: 4409753
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.0 8.9 13.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.051 min Scan# 3581
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion:264 Resp: 2235920
Ion Ratio Lower Upper
264 100
260 23.8 19.3 28.9
265 21.4 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.763 ng

RT: 26.721 min Scan# 4033

Delta R.T. 0.012 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

Instrument :

BNA_P

ClientSampleId :

ICVBP111722

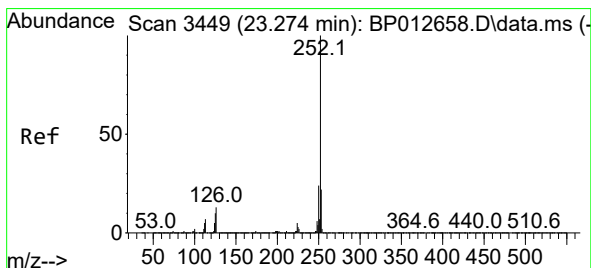
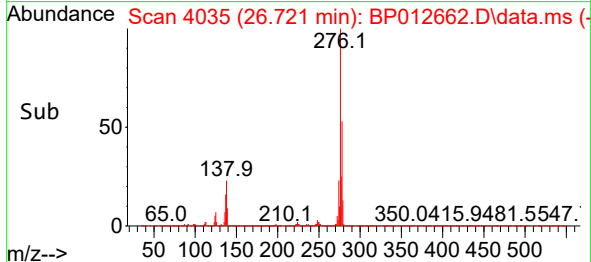
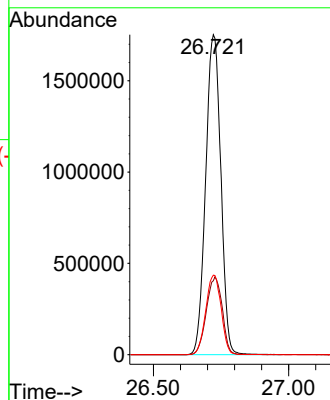
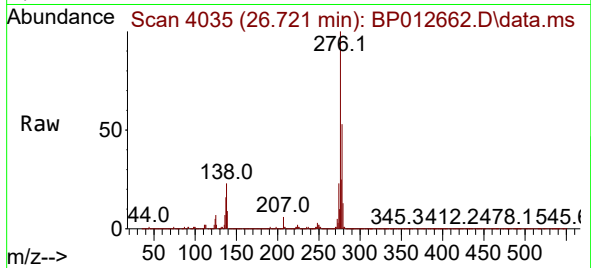
Tgt Ion:276 Resp: 6798147

Ion Ratio Lower Upper

276 100

138 25.4 20.8 31.2

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.103 ng

RT: 23.280 min Scan# 3450

Delta R.T. 0.006 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

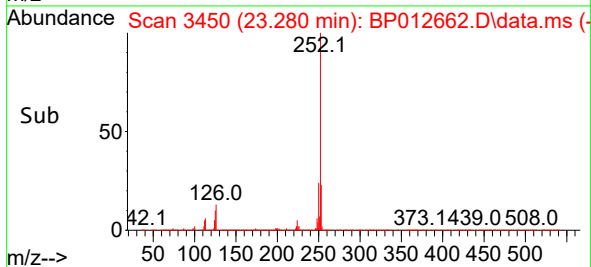
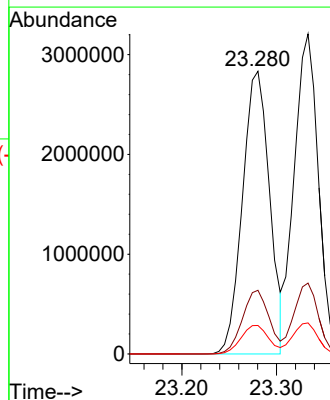
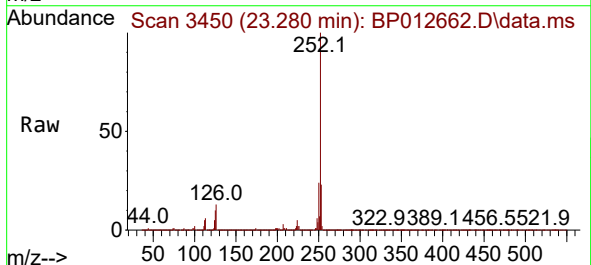
Tgt Ion:252 Resp: 5640250

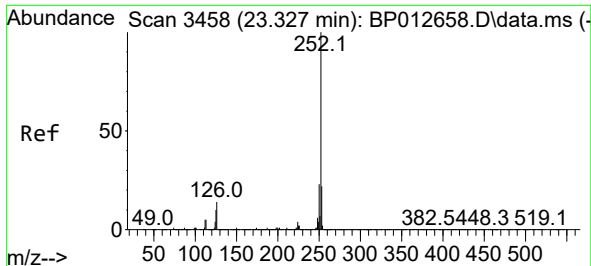
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 10.1 7.9 11.9

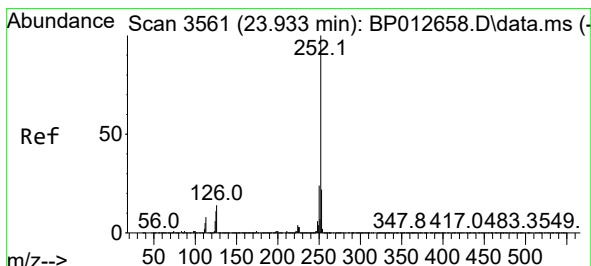
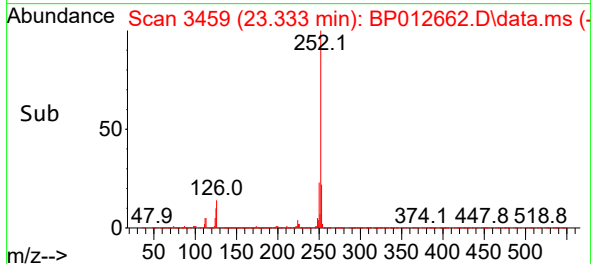
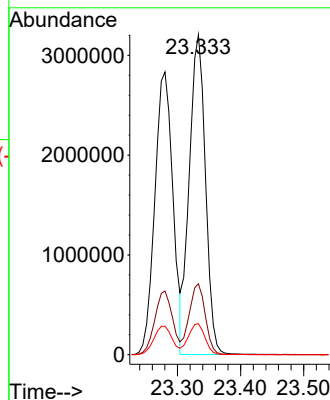
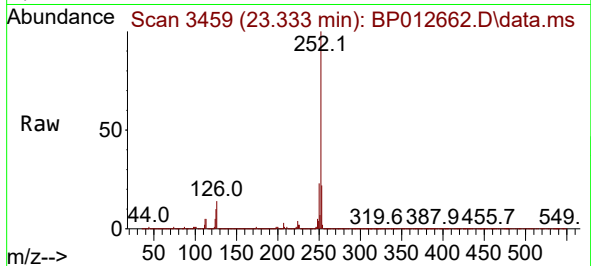




#89
Benzo(k)fluoranthene
Concen: 38.743 ng
RT: 23.333 min Scan# 3458
Delta R.T. 0.006 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

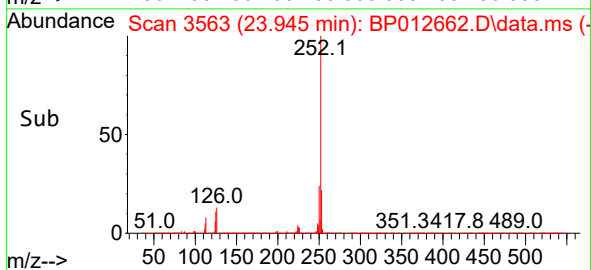
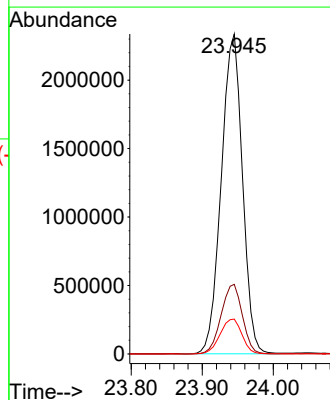
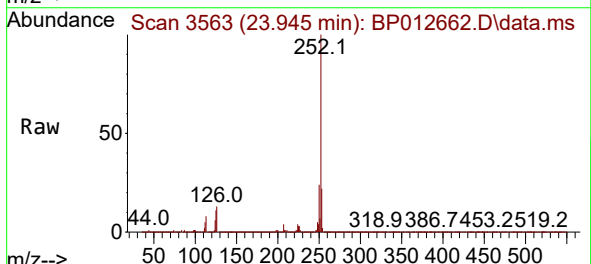
Instrument :
BNA_P
ClientSampleId :
ICVBP111722

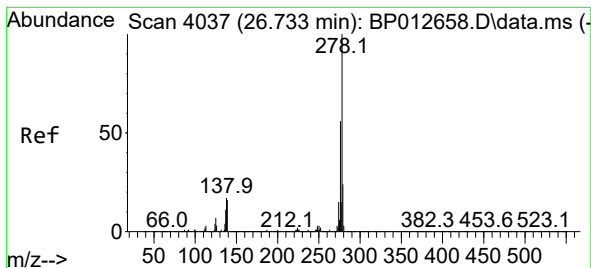
Tgt Ion:252 Resp: 5698497
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 9.7 7.9 11.9



#90
Benzo(a)pyrene
Concen: 39.289 ng
RT: 23.945 min Scan# 3563
Delta R.T. 0.012 min
Lab File: BP012662.D
Acq: 17 Nov 2022 14:37

Tgt Ion:252 Resp: 4826360
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.9 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 41.843 ng

RT: 26.745 min Scan# 4037

Delta R.T. 0.012 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

Instrument :

BNA_P

ClientSampleId :

ICVBP111722

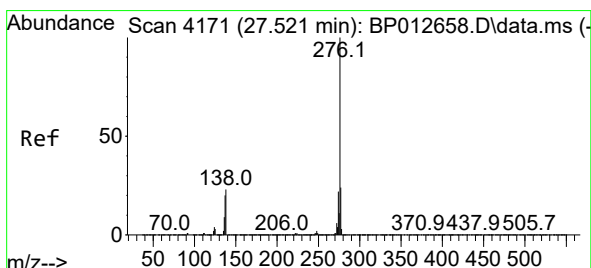
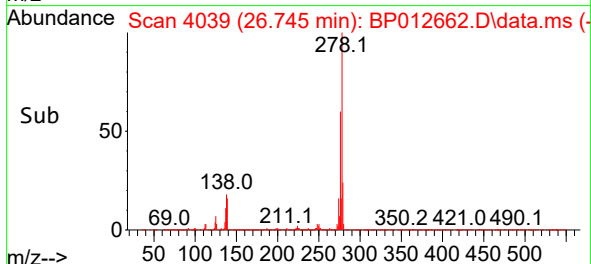
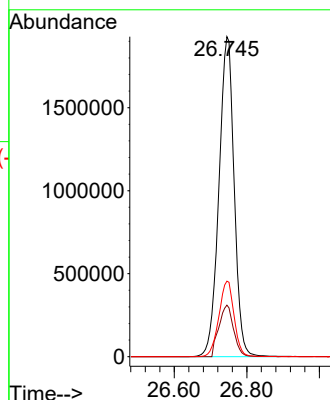
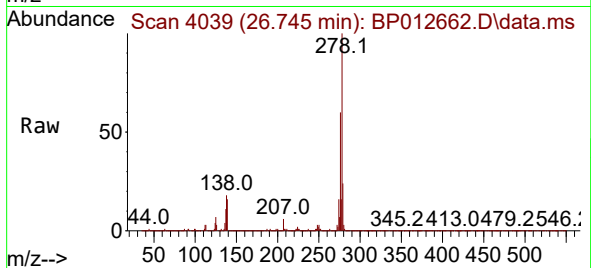
Tgt Ion:278 Resp: 5632219

Ion Ratio Lower Upper

278 100

139 16.1 13.0 19.4

279 23.6 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 42.231 ng

RT: 27.539 min Scan# 4174

Delta R.T. 0.018 min

Lab File: BP012662.D

Acq: 17 Nov 2022 14:37

Tgt Ion:276 Resp: 5521245

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.2

138 21.8 18.1 27.1

