

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122821\
 Data File : BP008584.D
 Acq On : 28 Dec 2021 18:53
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 28 23:19:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 28 23:15:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	573708	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	2428364	20.000	ng	0.00
39) Acenaphthene-d10	14.528	164	1742651	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	3790044	20.000	ng	0.00
76) Chrysene-d12	21.363	240	3744134	20.000	ng	0.00
86) Perylene-d12	23.786	264	3511443	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	2550978	70.220	ng	0.00
7) Phenol-d6	7.057	99	3608979	73.968	ng	0.00
23) Nitrobenzene-d5	9.057	82	3357244	58.570	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	1907636	74.489	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	9806868	71.537	ng	0.00
79) Terphenyl-d14	19.827	244	13463129	62.581	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	498561	32.108	ng	100
3) Pyridine	3.769	79	1336267	30.514	ng	100
4) n-Nitrosodimethylamine	3.681	42	451057	26.099	ng	100
6) Aniline	7.222	93	2093088	37.063	ng	100
8) 2-Chlorophenol	7.463	128	1511461	40.821	ng	100
9) Benzaldehyde	7.034	77	1042172	31.543	ng	100
10) Phenol	7.087	94	1811975	36.571	ng	100
11) bis(2-Chloroethyl)ether	7.322	93	1449777	35.074	ng	100
12) 1,3-Dichlorobenzene	7.787	146	1740100	40.639	ng	100
13) 1,4-Dichlorobenzene	7.934	146	1761612	40.426	ng	100
14) 1,2-Dichlorobenzene	8.252	146	1728994	40.926	ng	100
15) Benzyl Alcohol	8.134	79	1301340	33.157	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.434	45	1636061	27.976	ng	100
17) 2-Methylphenol	8.340	107	1276753	38.953	ng	100
18) Hexachloroethane	8.981	117	587904	36.368	ng	100
19) n-Nitroso-di-n-propyla...	8.710	70	1149735	31.770	ng	100
20) 3+4-Methylphenols	8.669	107	1803529	39.951	ng	100
22) Acetophenone	8.716	105	2358330	33.023	ng	100
24) Nitrobenzene	9.099	77	1579839	29.365	ng	100
25) Isophorone	9.628	82	3159510	32.940	ng	100
26) 2-Nitrophenol	9.810	139	788687	33.173	ng	100
27) 2,4-Dimethylphenol	9.875	122	1368061	40.125	ng	100
28) bis(2-Chloroethoxy)met...	10.110	93	2152393	36.302	ng	100
29) 2,4-Dichlorophenol	10.346	162	1678134	40.052	ng	100
30) 1,2,4-Trichlorobenzene	10.563	180	1920445	38.665	ng	100
31) Naphthalene	10.751	128	5066427	39.785	ng	100
32) Benzoic acid	10.016	122	893974	35.767	ng	100
33) 4-Chloroaniline	10.851	127	2207051	43.264	ng	100
34) Hexachlorobutadiene	11.046	225	1170160	32.229	ng	100
35) Caprolactam	11.634	113	561798	70.809	ng	100
36) 4-Chloro-3-methylphenol	11.981	107	1674153	35.760	ng	100
37) 2-Methylnaphthalene	12.357	142	3871611	44.111	ng	100
38) 1-Methylnaphthalene	12.575	142	3769775	44.117	ng	100
40) 1,2,4,5-Tetrachloroben...	12.728	216	2241207	33.663	ng	100
41) Hexachlorocyclopentadiene	12.716	237	1229236	87.018	ng	100
43) 2,4,6-Trichlorophenol	12.963	196	1512040	36.149	ng	100

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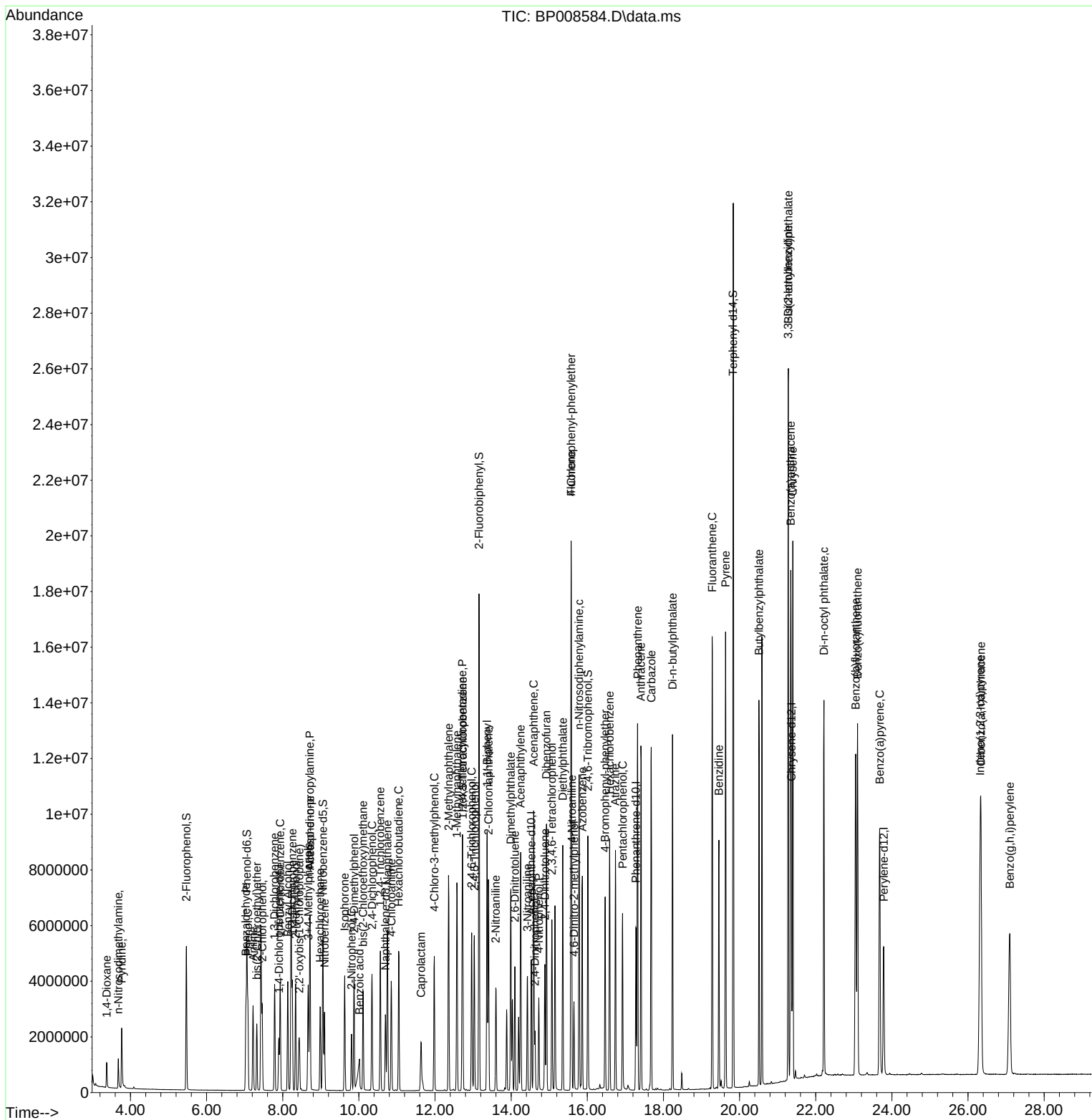
Instrument :
 BNA_P
 ClientSampleId :

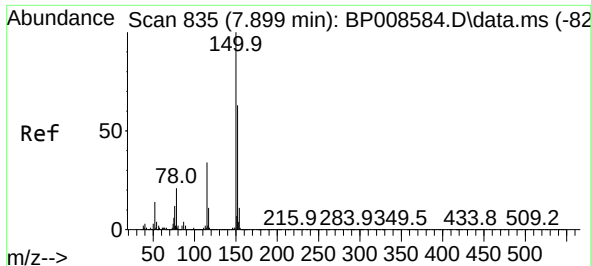
Quant Time: Dec 28 23:19:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.034	196	1659103	38.030	ng	100
46) 1,1'-Biphenyl	13.369	154	5204301	38.654	ng	100
47) 2-Chloronaphthalene	13.404	162	4085430	38.044	ng	100
48) 2-Nitroaniline	13.598	65	950617	26.319	ng	100
49) Acenaphthylene	14.251	152	6344218	40.188	ng	100
50) Dimethylphthalate	13.992	163	5455368	41.347	ng	100
51) 2,6-Dinitrotoluene	14.098	165	1155058	41.935	ng	100
52) Acenaphthene	14.592	154	4133838	44.025	ng	100
53) 3-Nitroaniline	14.428	138	1211254	46.679	ng	100
54) 2,4-Dinitrophenol	14.628	184	536209	37.293	ng	100
55) Dibenzofuran	14.928	168	6565218	41.098	ng	100
56) 4-Nitrophenol	14.728	139	970387	64.421	ng	100
57) 2,4-Dinitrotoluene	14.886	165	1587564	43.141	ng	100
58) Fluorene	15.575	166	5112024	41.280	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.069	232	1400885	37.594	ng	97
60) Diethylphthalate	15.357	149	5328565	42.555	ng	100
61) 4-Chlorophenyl-phenyle...	15.575	204	2855622	40.357	ng	100
62) 4-Nitroaniline	15.592	138	1225417	52.446	ng	100
63) Azobenzene	15.869	77	4322778	34.053	ng	100
65) 4,6-Dinitro-2-methylph...	15.651	198	841979	34.002	ng	100
66) n-Nitrosodiphenylamine	15.786	169	4665890	39.101	ng	100
67) 4-Bromophenyl-phenylether	16.469	248	1570439	31.813	ng	100
68) Hexachlorobenzene	16.586	284	2060118	37.894	ng	100
69) Atrazine	16.739	200	1779205	67.681	ng	100
70) Pentachlorophenol	16.928	266	1202535	49.495	ng	100
71) Phenanthrene	17.322	178	8346415	40.654	ng	100
72) Anthracene	17.410	178	8245625	40.708	ng	100
73) Carbazole	17.680	167	8054506	43.454	ng	100
74) Di-n-butylphthalate	18.239	149	9294004	43.703	ng	100
75) Fluoranthene	19.280	202	9926818	42.827	ng	100
77) Benzidine	19.457	184	4911945	129.335	ng	100
78) Pyrene	19.633	202	10136498	37.840	ng	100
80) Butylbenzylphthalate	20.510	149	4178918	42.847	ng	100
81) Benzo(a)anthracene	21.345	228	10022498	39.942	ng	100
82) 3,3'-Dichlorobenzidine	21.274	252	3825643	33.137	ng	100
83) Chrysene	21.398	228	9362800	39.063	ng	100
84) Bis(2-ethylhexyl)phtha...	21.280	149	6268828	45.651	ng	100
85) Di-n-octyl phthalate	22.216	149	10301263	43.495	ng	100
87) Indeno(1,2,3-cd)pyrene	26.321	276	9205836	33.305	ng	100
88) Benzo(b)fluoranthene	23.051	252	9570903	45.310	ng	100
89) Benzo(k)fluoranthene	23.098	252	9225299	43.309	ng	100
90) Benzo(a)pyrene	23.680	252	7586770	41.382	ng	100
91) Dibenzo(a,h)anthracene	26.339	278	7806565	33.739	ng	100
92) Benzo(g,h,i)perylene	27.098	276	7060705	30.816	ng	100

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

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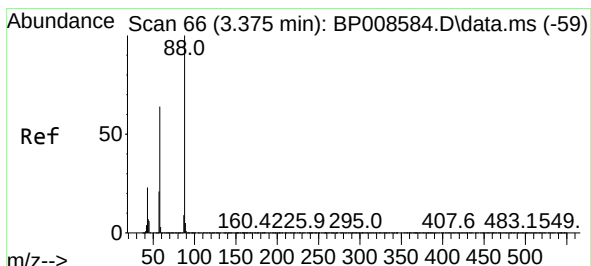
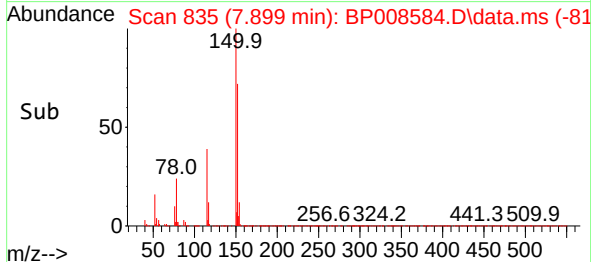
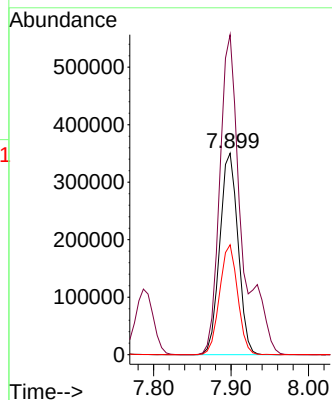
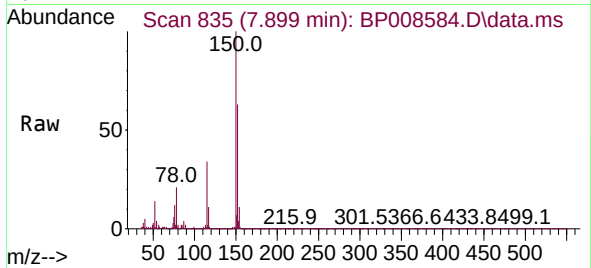




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.899 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP008584.D
 Acq: 28 Dec 2021 18:53

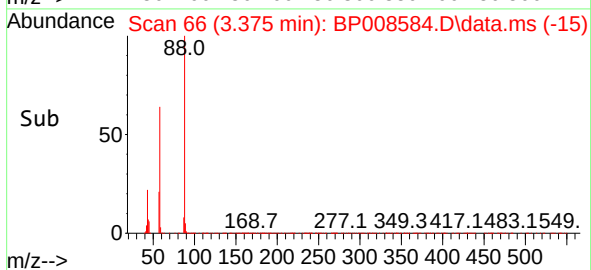
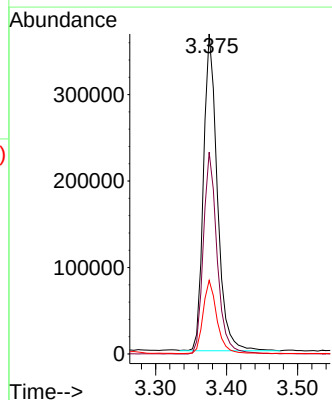
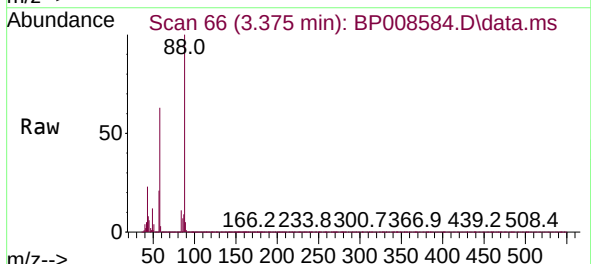
Instrument :
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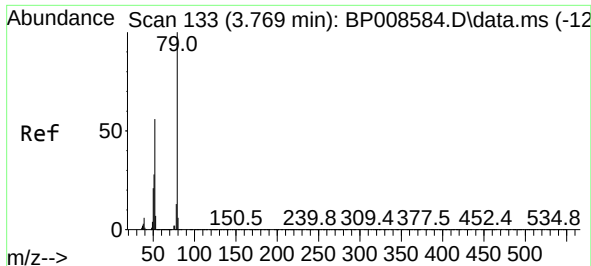
Tgt Ion:152 Resp: 573708
 Ion Ratio Lower Upper
 152 100
 150 158.8 127.0 190.6
 115 54.6 43.7 65.5



#2
 1,4-Dioxane
 Concen: 32.108 ng
 RT: 3.375 min Scan# 66
 Delta R.T. 0.000 min
 Lab File: BP008584.D
 Acq: 28 Dec 2021 18:53

Tgt Ion: 88 Resp: 498561
 Ion Ratio Lower Upper
 88 100
 58 63.2 50.6 75.8
 43 22.8 18.2 27.4

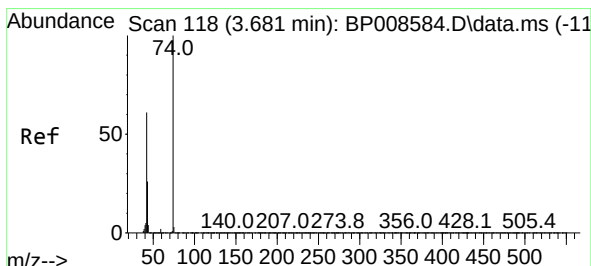
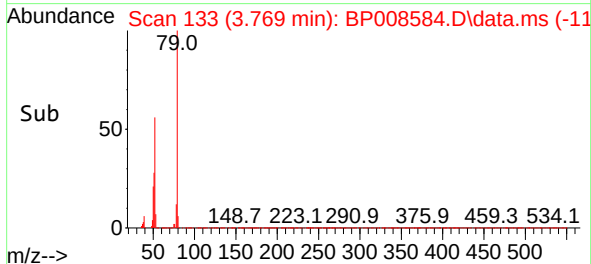
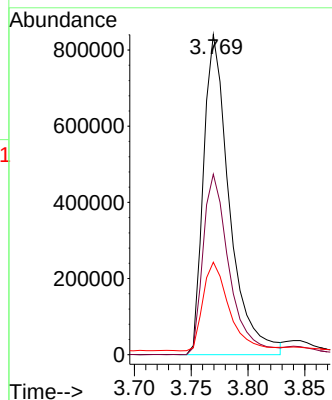
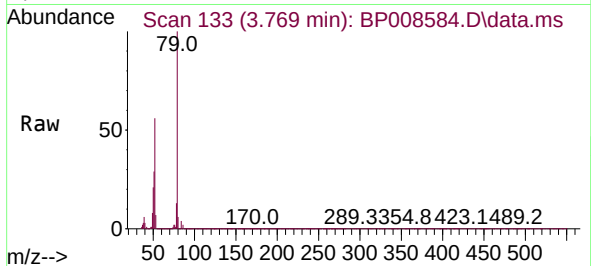




#3
Pyridine
Concen: 30.514 ng
RT: 3.769 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

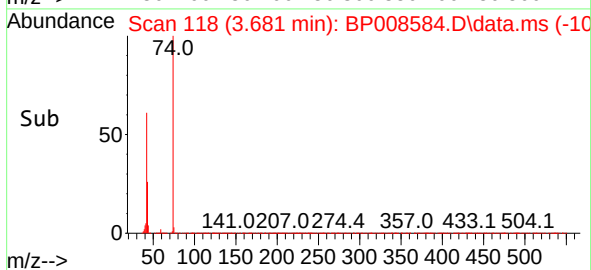
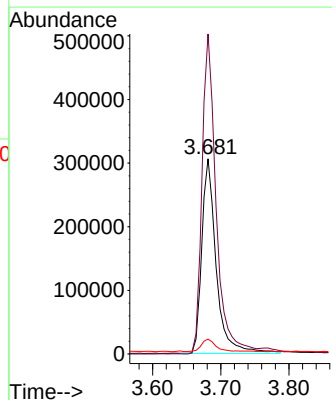
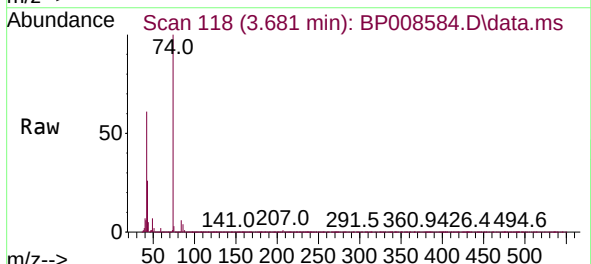
Instrument :
BNA_P
ClientSampleId :

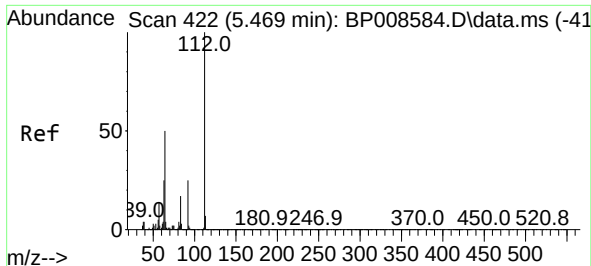
Tgt Ion: 79 Resp: 1336267
Ion Ratio Lower Upper
79 100
52 56.4 45.1 67.7
51 28.9 23.1 34.7



#4
n-Nitrosodimethylamine
Concen: 26.099 ng
RT: 3.681 min Scan# 118
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Tgt Ion: 42 Resp: 451057
Ion Ratio Lower Upper
42 100
74 163.9 131.1 196.7
44 7.7 6.2 9.2

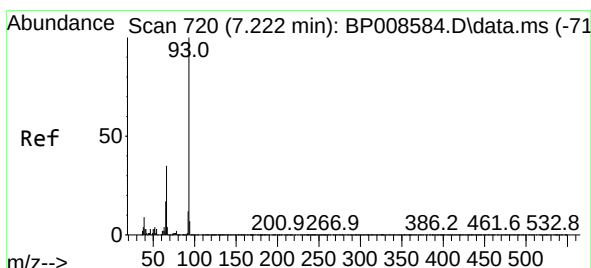
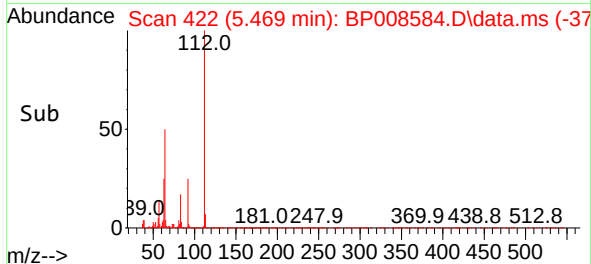
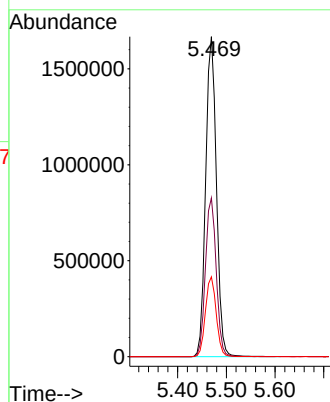
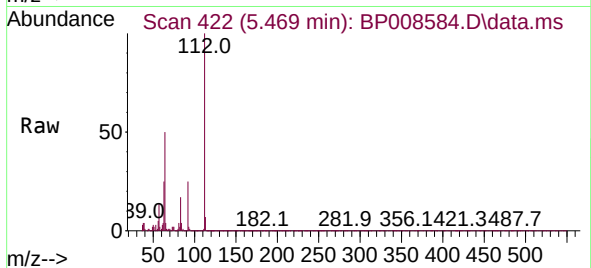




#5
2-Fluorophenol
Concen: 70.220 ng
RT: 5.469 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

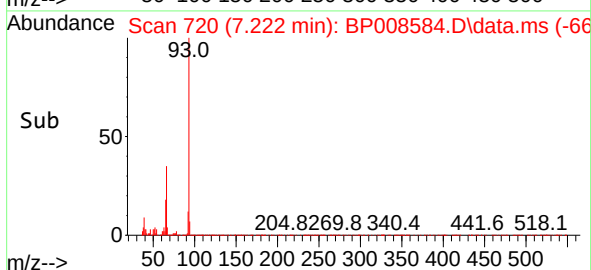
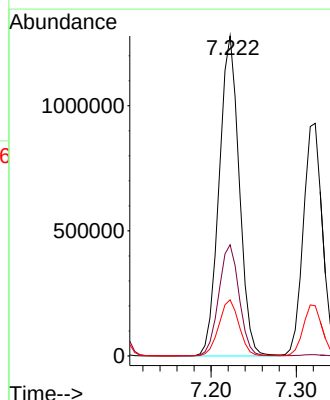
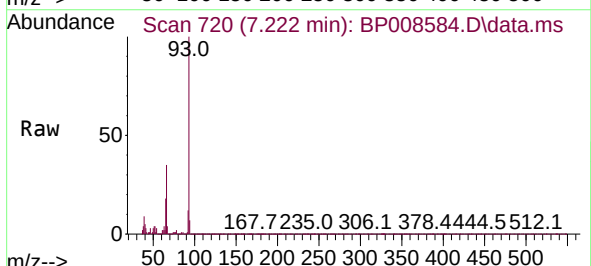
Instrument :
BNA_P
ClientSampleId :

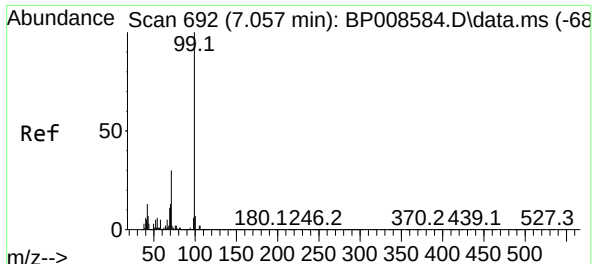
Tgt Ion:112 Resp: 2550978
Ion Ratio Lower Upper
112 100
64 49.6 39.7 59.5
63 25.0 20.0 30.0



#6
Aniline
Concen: 37.063 ng
RT: 7.222 min Scan# 720
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

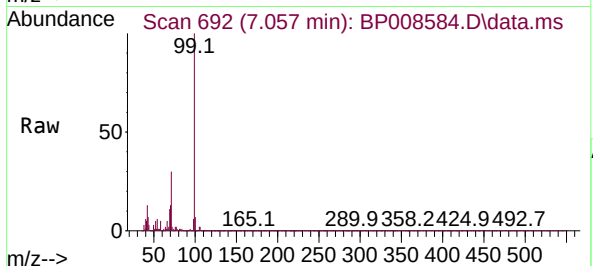
Tgt Ion: 93 Resp: 2093088
Ion Ratio Lower Upper
93 100
66 34.7 27.8 41.6
65 17.5 14.0 21.0





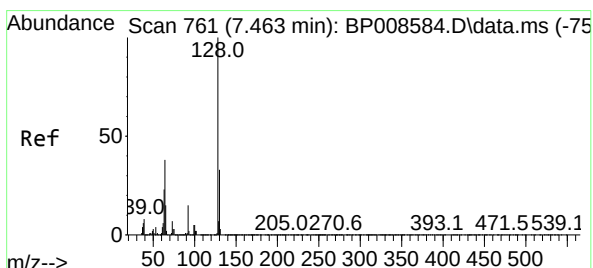
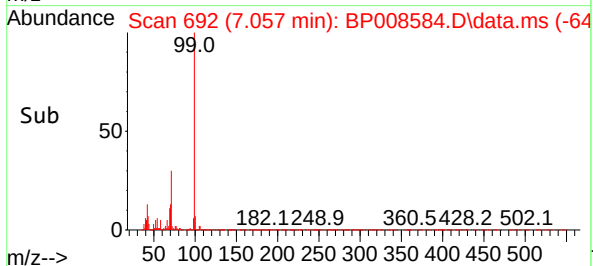
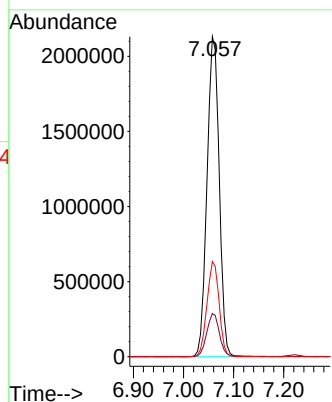
#7
Phenol-d6
Concen: 73.968 ng
RT: 7.057 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Instrument :
BNA_P
ClientSampleId :



Tgt Ion: 99 Resp: 3608979

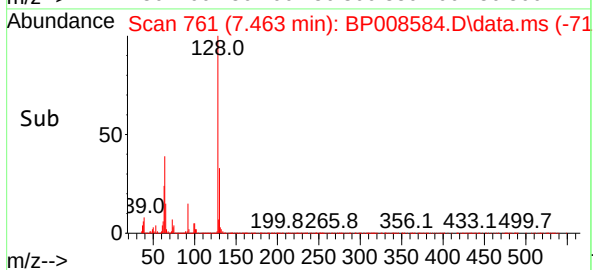
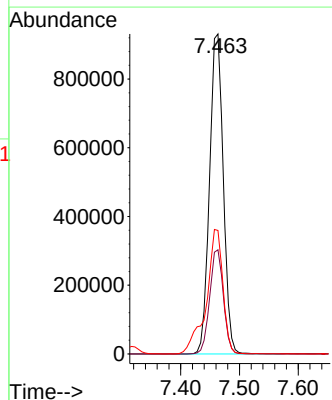
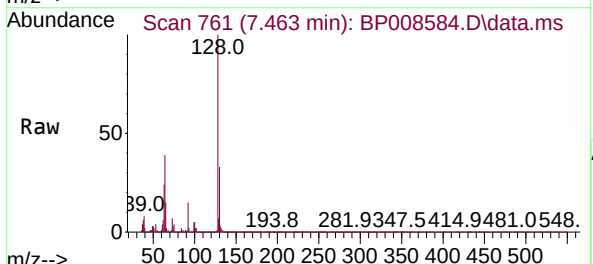
Ion	Ratio	Lower	Upper
99	100		
42	13.5	10.8	16.2
71	29.7	23.8	35.6

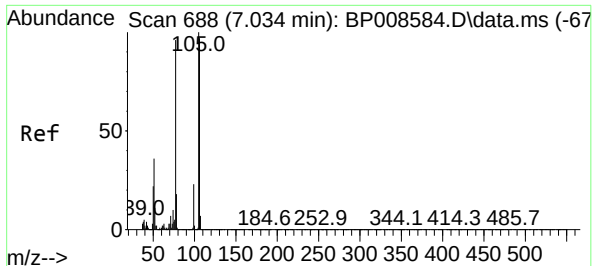


#8
2-Chlorophenol
Concen: 40.821 ng
RT: 7.463 min Scan# 761
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Tgt Ion: 128 Resp: 1511461

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.6	52.6
64	38.6	18.6	58.6

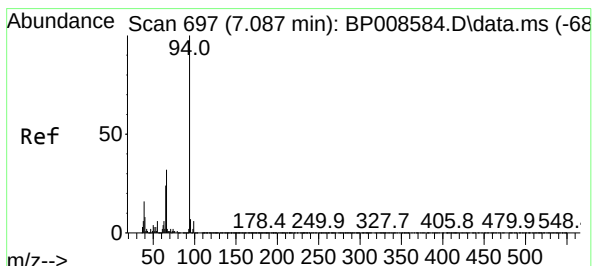
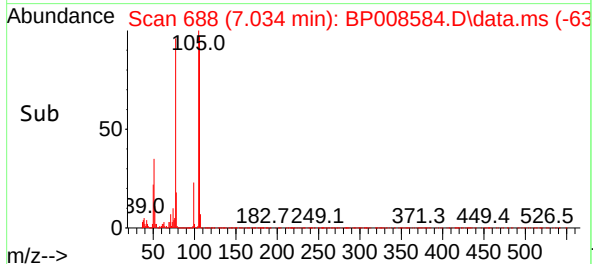
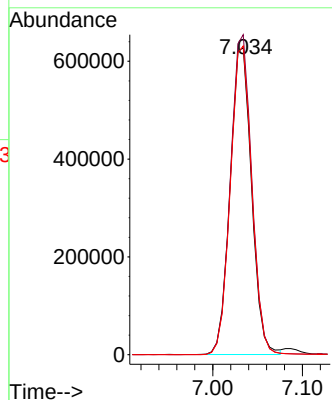
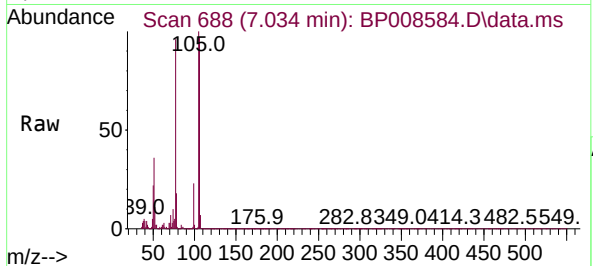




#9
Benzaldehyde
Concen: 31.543 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

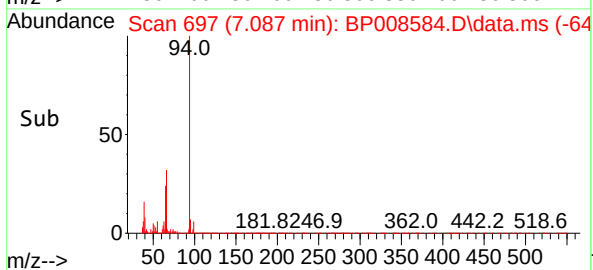
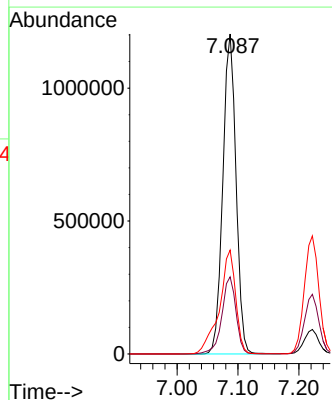
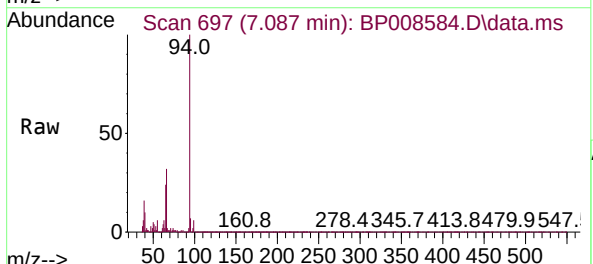
Instrument :
BNA_P
ClientSampleId :

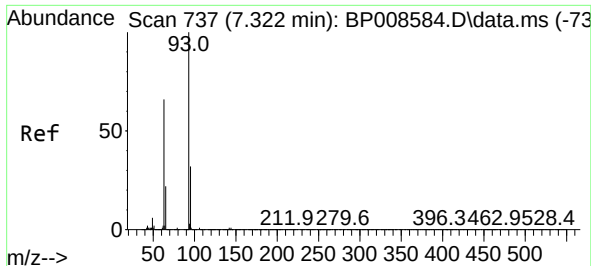
Tgt Ion: 77 Resp: 1042172
Ion Ratio Lower Upper
77 100
105 104.2 84.2 124.2
106 100.6 80.6 120.6



#10
Phenol
Concen: 36.571 ng
RT: 7.087 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

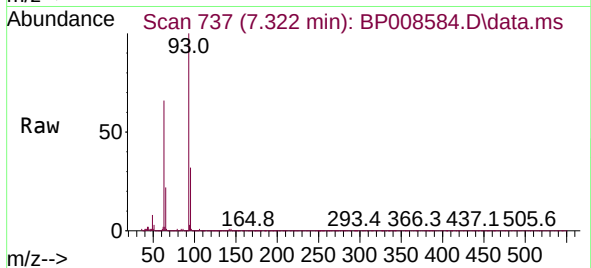
Tgt Ion: 94 Resp: 1811975
Ion Ratio Lower Upper
94 100
65 24.1 4.1 44.1
66 32.4 12.4 52.4





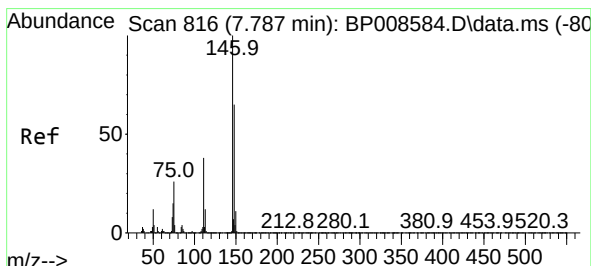
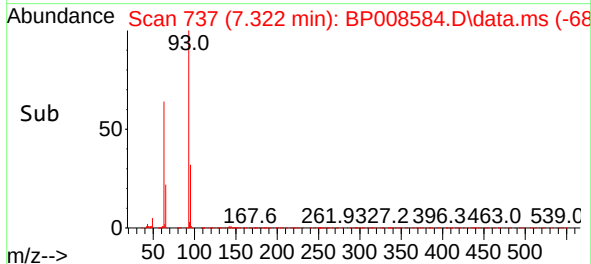
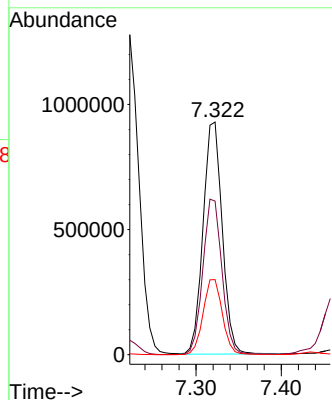
#11
bis(2-Chloroethyl)ether
Concen: 35.074 ng
RT: 7.322 min Scan# 737
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Instrument :
BNA_P
ClientSampleId :



Tgt Ion: 93 Resp: 1449777

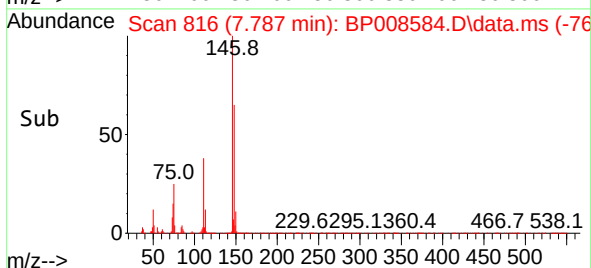
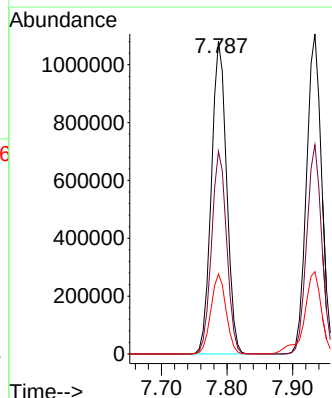
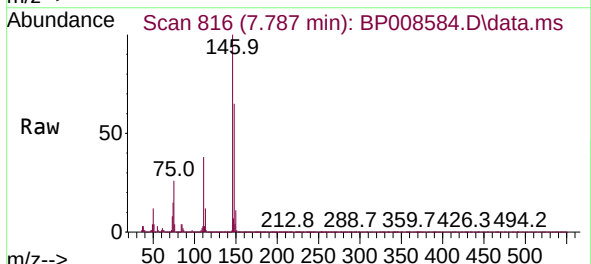
Ion	Ratio	Lower	Upper
93	100		
63	66.0	46.0	86.0
95	32.2	12.2	52.2

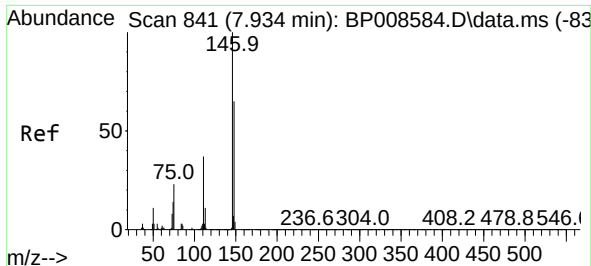


#12
1,3-Dichlorobenzene
Concen: 40.639 ng
RT: 7.787 min Scan# 816
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Tgt Ion: 146 Resp: 1740100

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
75	25.6	20.5	30.7

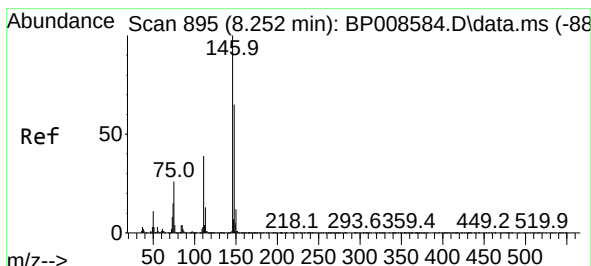
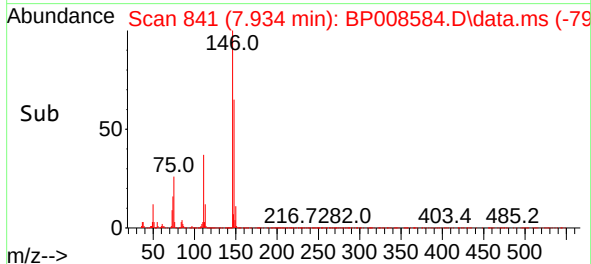
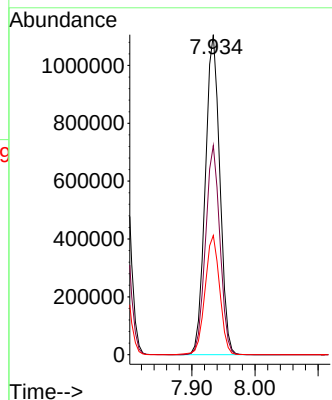
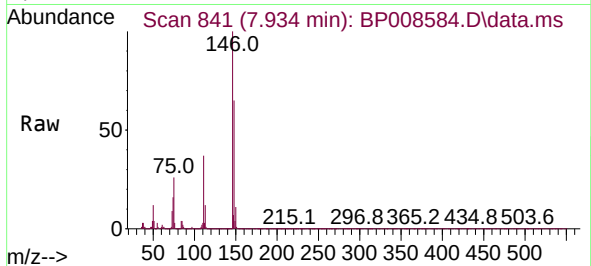




#13
1,4-Dichlorobenzene
Concen: 40.426 ng
RT: 7.934 min Scan# 841
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

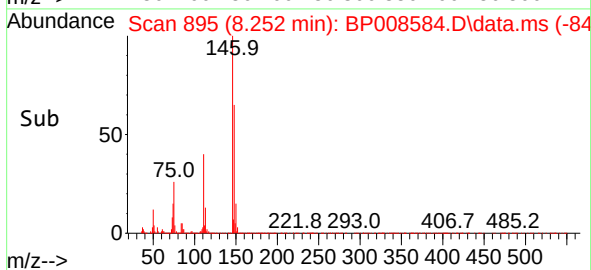
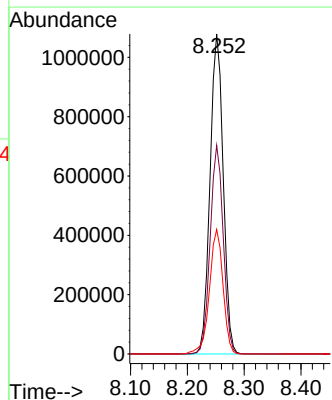
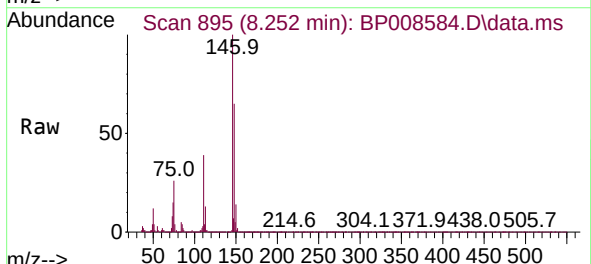
Instrument :
BNA_P
ClientSampleId :

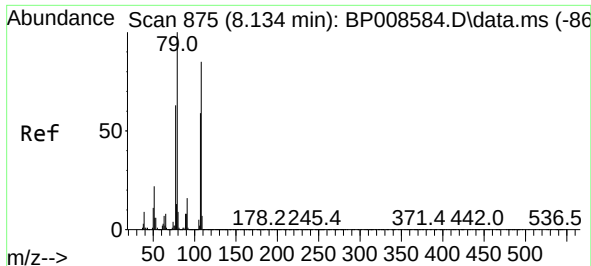
Tgt Ion:146 Resp: 1761612
Ion Ratio Lower Upper
146 100
148 65.4 52.3 78.5
111 37.3 29.8 44.8



#14
1,2-Dichlorobenzene
Concen: 40.926 ng
RT: 8.252 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

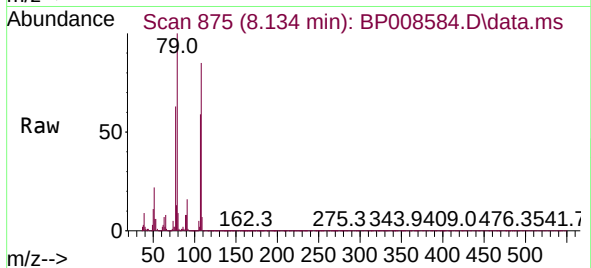
Tgt Ion:146 Resp: 1728994
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
111 38.9 31.1 46.7



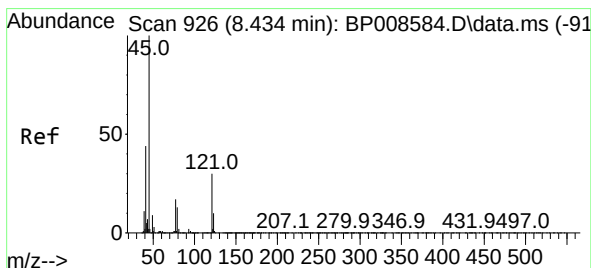
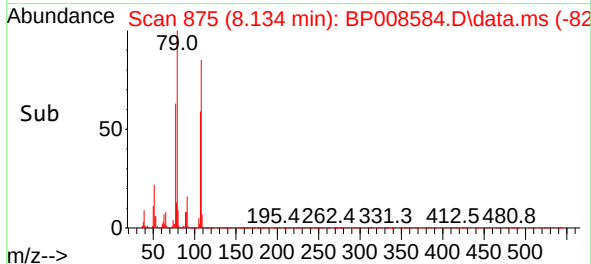
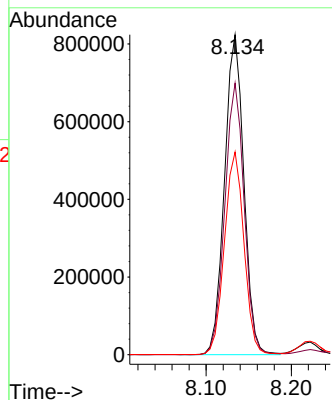


#15
Benzyl Alcohol
Concen: 33.157 ng
RT: 8.134 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Instrument :
BNA_P
ClientSampleId :

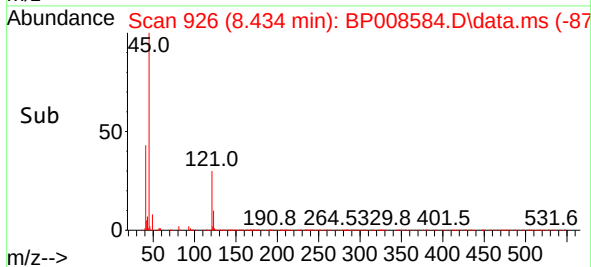
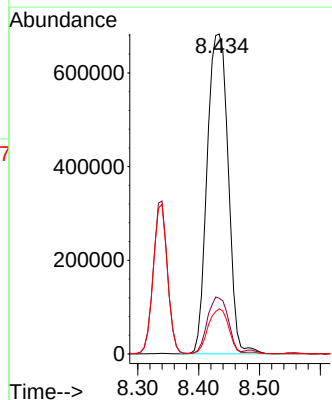
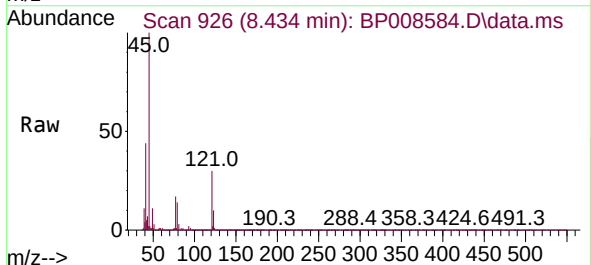


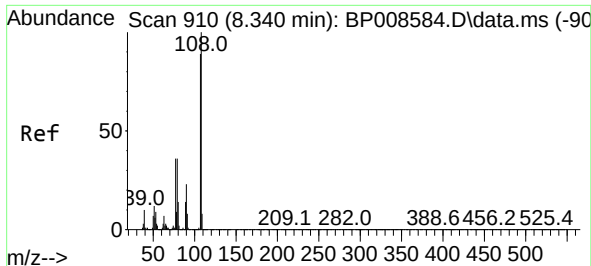
Tgt Ion: 79 Resp: 1301340
Ion Ratio Lower Upper
79 100
108 84.8 67.8 101.8
77 63.4 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.976 ng
RT: 8.434 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Tgt Ion: 45 Resp: 1636061
Ion Ratio Lower Upper
45 100
77 17.4 0.0 37.4
79 14.1 0.0 34.1

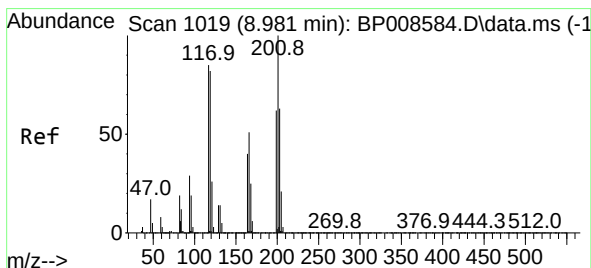
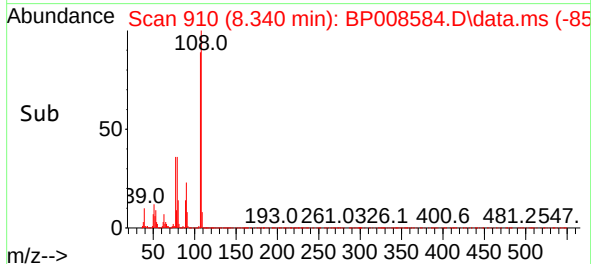
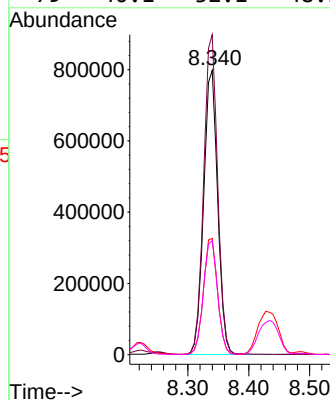
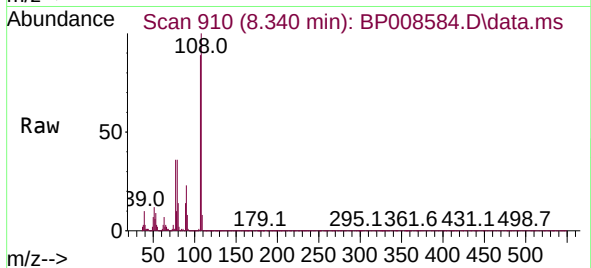




#17
2-Methylphenol
Concen: 38.953 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

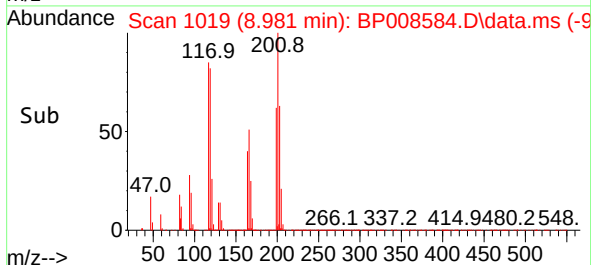
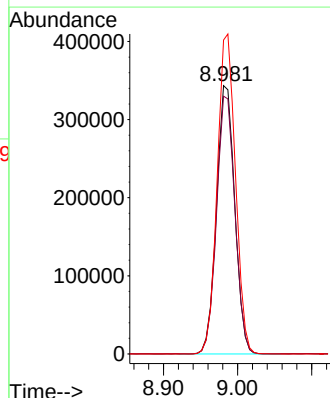
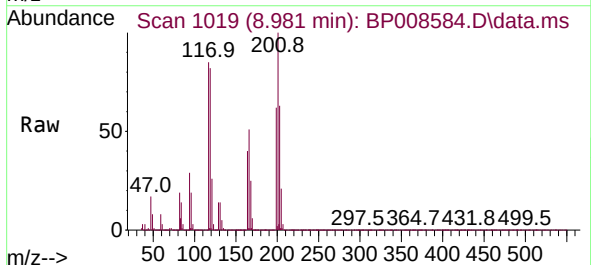
Instrument :
BNA_P
ClientSampleId :

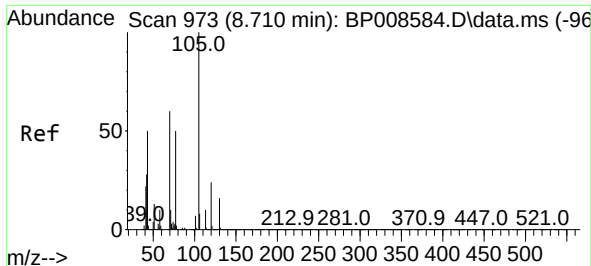
Tgt Ion:107 Resp: 1276753
Ion Ratio Lower Upper
107 100
108 112.5 90.0 135.0
77 40.9 32.7 49.1
79 40.1 32.1 48.1



#18
Hexachloroethane
Concen: 36.368 ng
RT: 8.981 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Tgt Ion:117 Resp: 587904
Ion Ratio Lower Upper
117 100
119 96.1 76.9 115.3
201 117.1 93.7 140.5



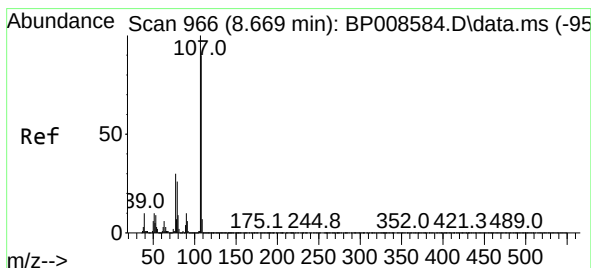
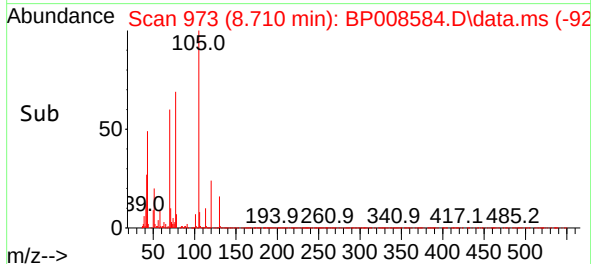
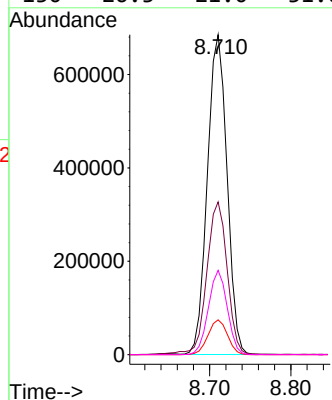
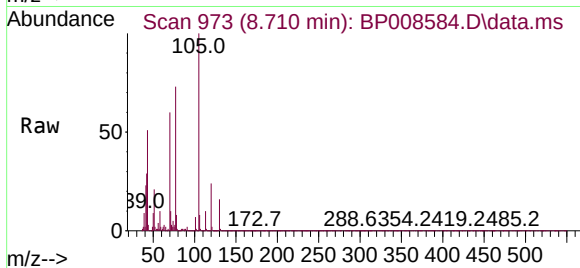


#19
n-Nitroso-di-n-propylamine
Concen: 31.770 ng
RT: 8.710 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 1149735

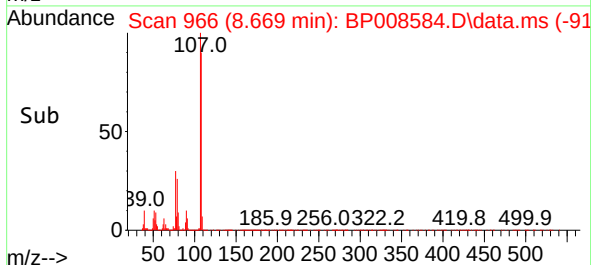
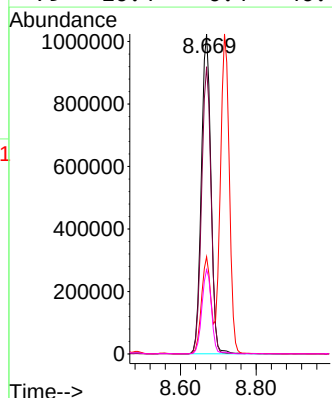
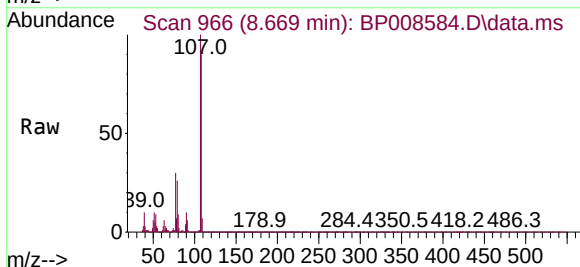
Ion	Ratio	Lower	Upper
70	100		
42	47.7	38.2	57.2
101	10.9	8.7	13.1
130	26.3	21.0	31.6

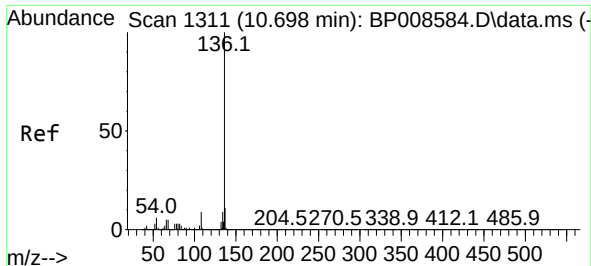


#20
3+4-Methylphenols
Concen: 39.951 ng
RT: 8.669 min Scan# 966
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Tgt Ion: 107 Resp: 1803529

Ion	Ratio	Lower	Upper
107	100		
108	89.8	69.8	109.8
77	30.4	10.4	50.4
79	26.4	6.4	46.4



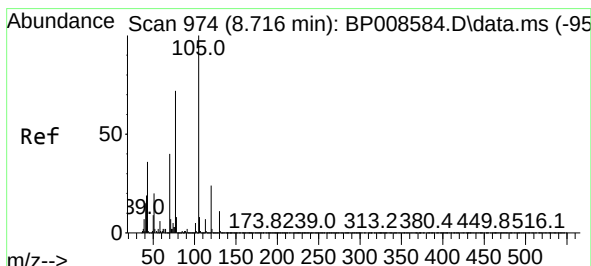
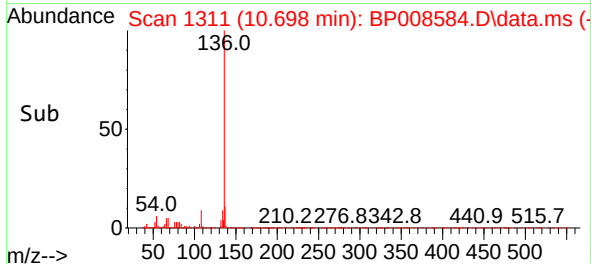
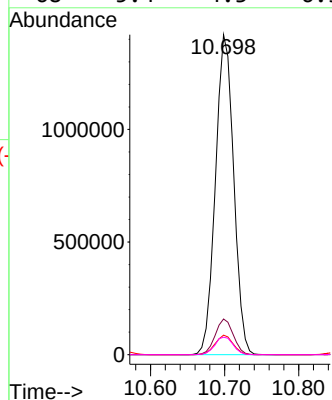
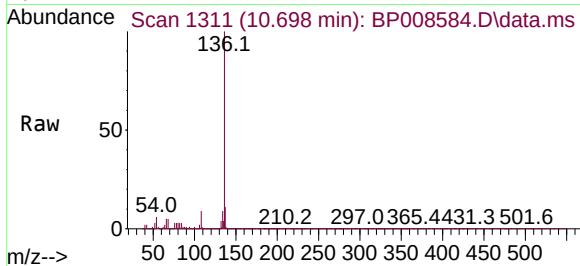


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 2428364

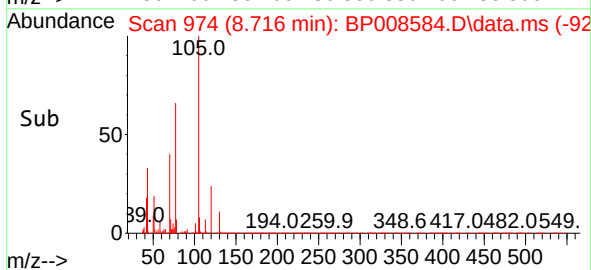
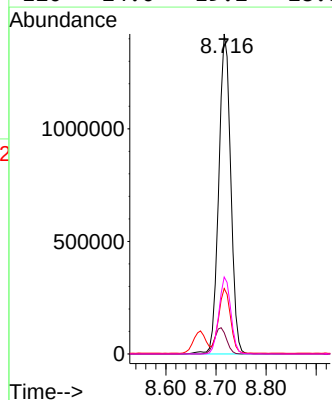
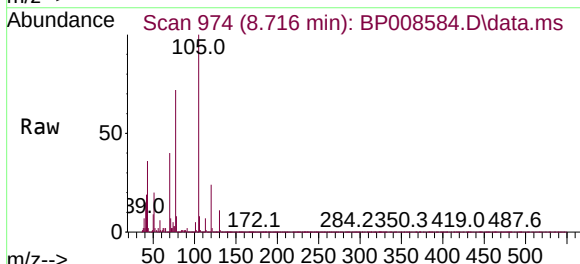
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.1	4.9	7.3
68	5.4	4.3	6.5

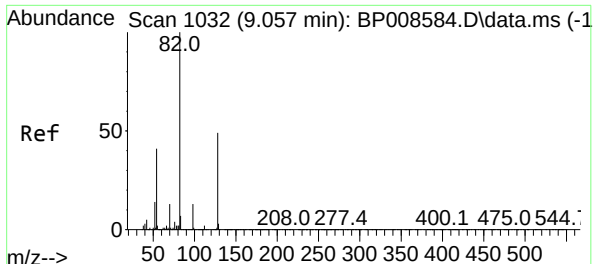


#22
Acetophenone
Concen: 33.023 ng
RT: 8.716 min Scan# 974
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Tgt Ion:105 Resp: 2358330

Ion	Ratio	Lower	Upper
105	100		
71	6.6	5.3	7.9
51	20.4	16.3	24.5
120	24.0	19.2	28.8





#23

Nitrobenzene-d5

Concen: 58.570 ng

RT: 9.057 min Scan# 1032

Delta R.T. 0.000 min

Lab File: BP008584.D

Acq: 28 Dec 2021 18:53

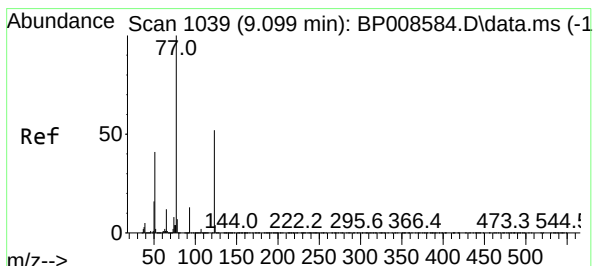
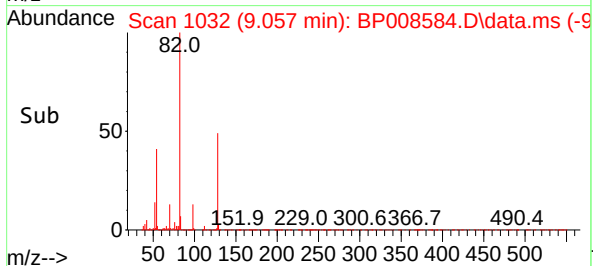
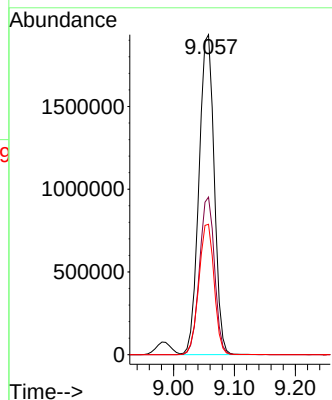
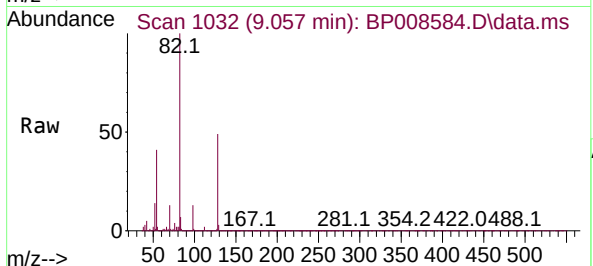
Instrument :

BNA_P

ClientSampleId :

Tgt Ion: 82 Resp: 3357244

Ion	Ratio	Lower	Upper
82	100		
128	49.3	39.4	59.2
54	40.7	32.6	48.8



#24

Nitrobenzene

Concen: 29.365 ng

RT: 9.099 min Scan# 1039

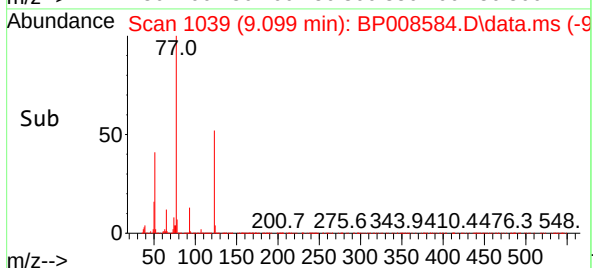
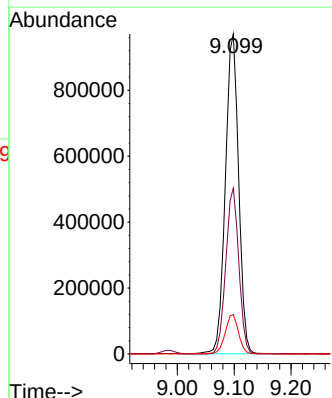
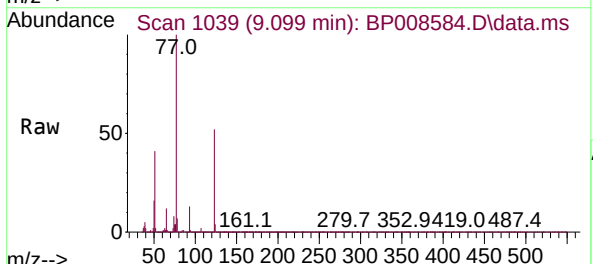
Delta R.T. 0.000 min

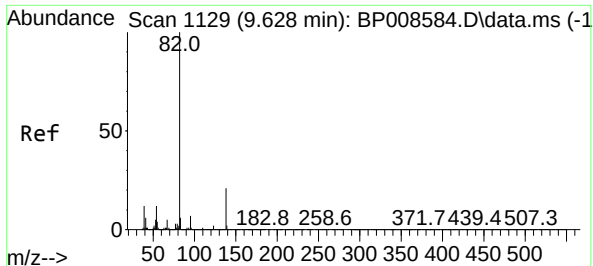
Lab File: BP008584.D

Acq: 28 Dec 2021 18:53

Tgt Ion: 77 Resp: 1579839

Ion	Ratio	Lower	Upper
77	100		
123	51.8	41.4	62.2
65	12.3	9.8	14.8

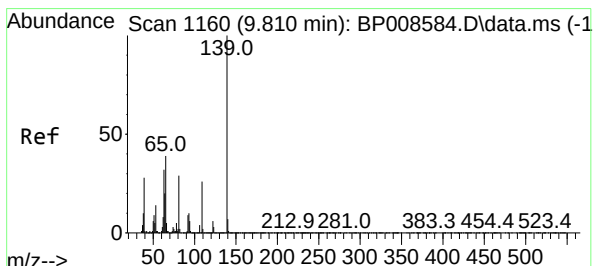
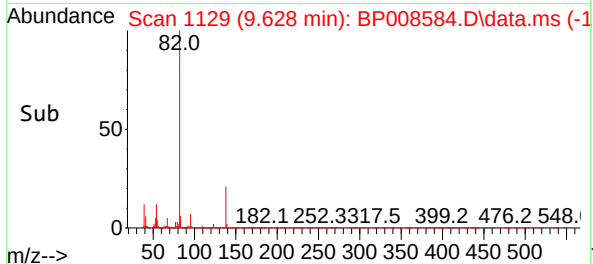
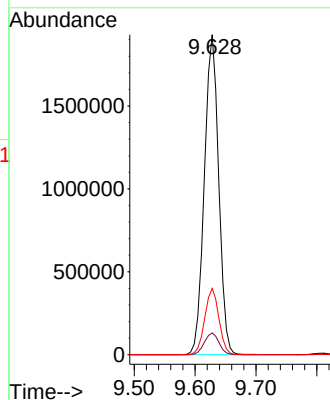
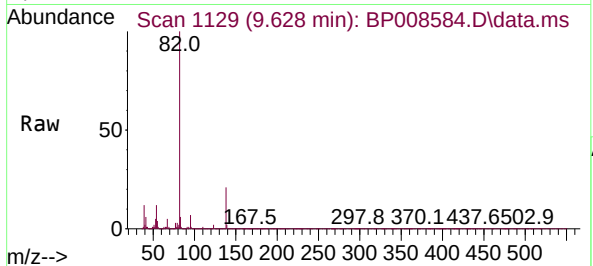




#25
Isophorone
Concen: 32.940 ng
RT: 9.628 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

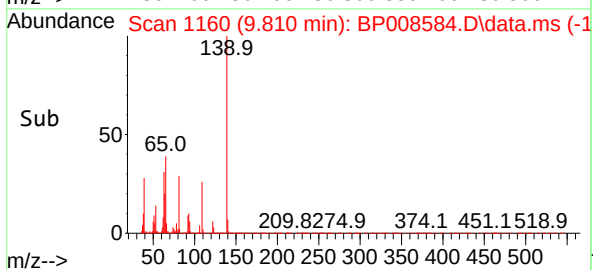
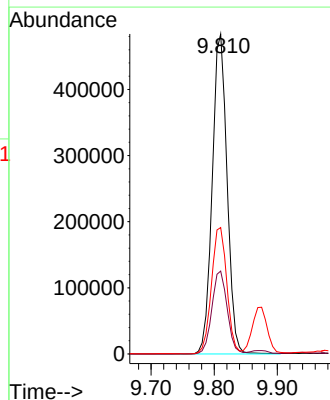
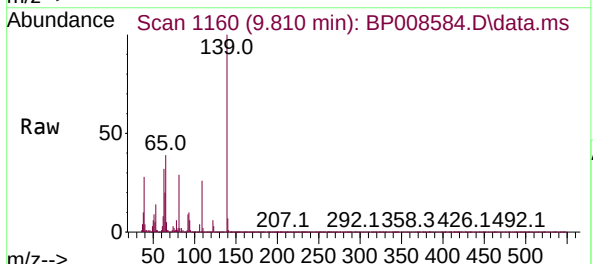
Instrument :
BNA_P
ClientSampleId :

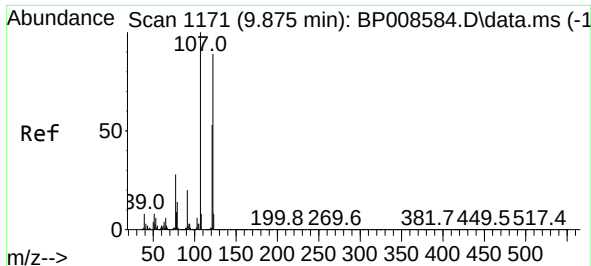
Tgt Ion: 82 Resp: 3159510
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 20.7 16.6 24.8



#26
2-Nitrophenol
Concen: 33.173 ng
RT: 9.810 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Tgt Ion: 139 Resp: 788687
Ion Ratio Lower Upper
139 100
109 25.9 20.7 31.1
65 39.5 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 40.125 ng

RT: 9.875 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BP008584.D

Acq: 28 Dec 2021 18:53

Instrument :

BNP

ClientSampleId :

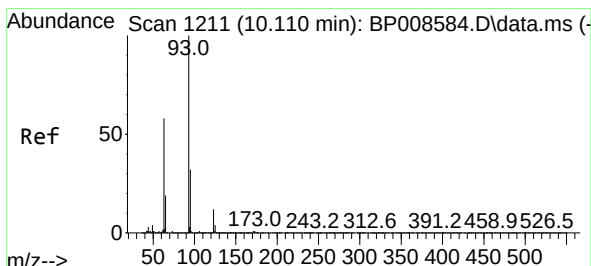
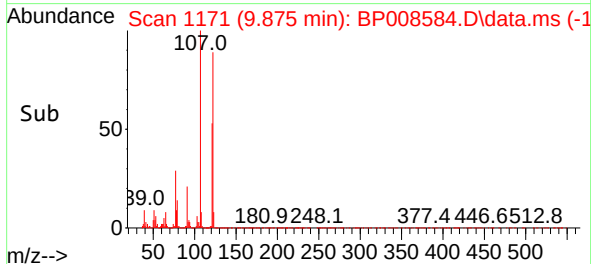
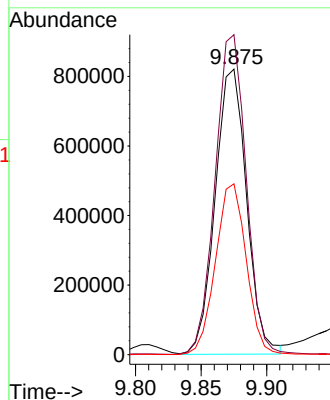
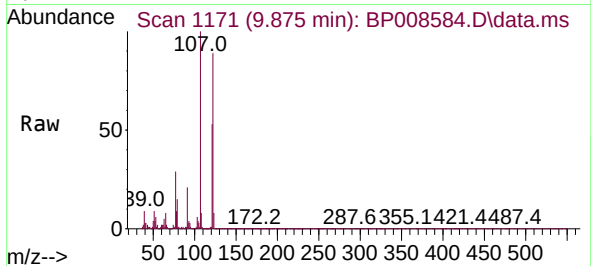
Tgt Ion:122 Resp: 1368061

Ion Ratio Lower Upper

122 100

107 112.0 89.6 134.4

121 59.8 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 36.302 ng

RT: 10.110 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BP008584.D

Acq: 28 Dec 2021 18:53

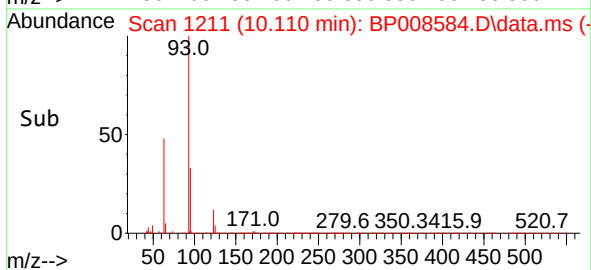
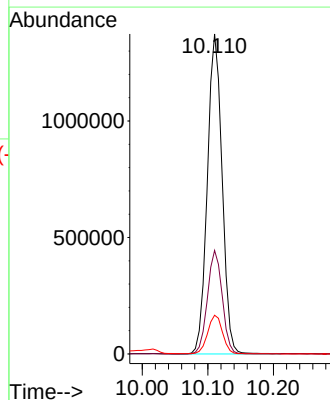
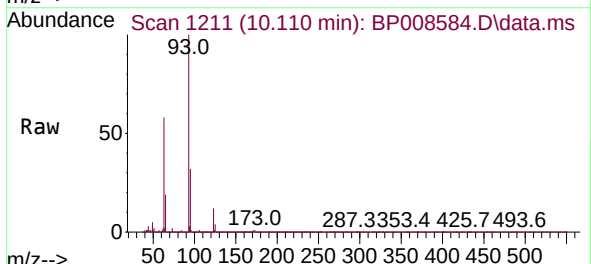
Tgt Ion: 93 Resp: 2152393

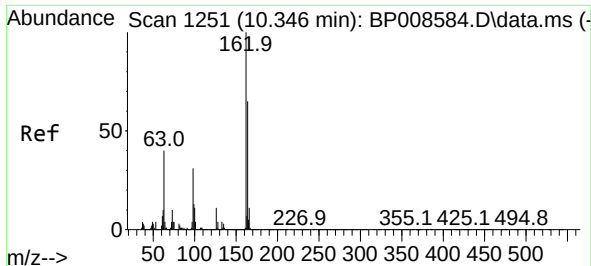
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

123 12.1 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 40.052 ng

RT: 10.346 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BP008584.D

Acq: 28 Dec 2021 18:53

Instrument :

BNA_P

ClientSampleId :

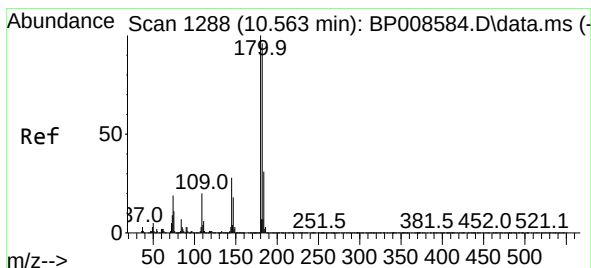
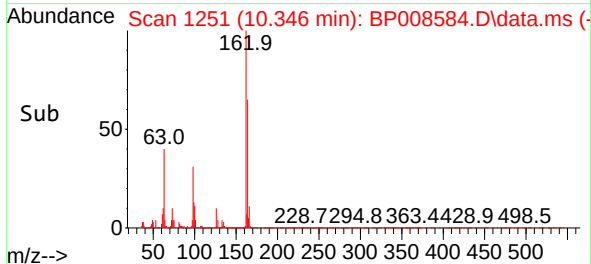
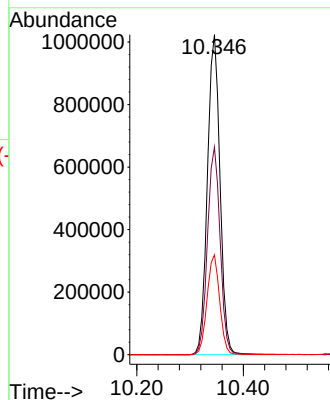
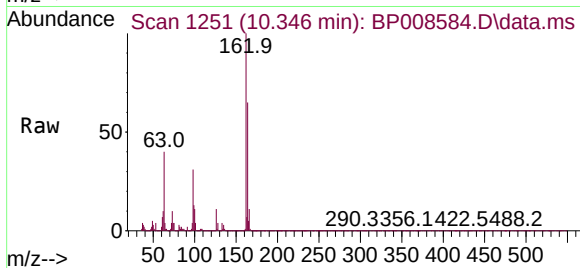
Tgt Ion:162 Resp: 1678134

Ion Ratio Lower Upper

162 100

164 64.9 44.9 84.9

98 31.2 11.2 51.2



#30

1,2,4-Trichlorobenzene

Concen: 38.665 ng

RT: 10.563 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BP008584.D

Acq: 28 Dec 2021 18:53

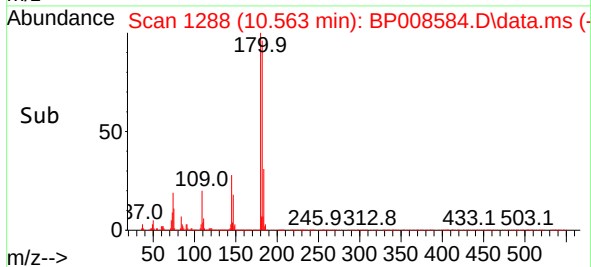
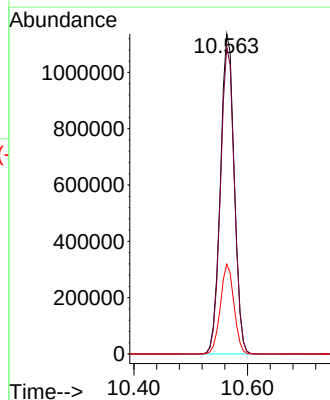
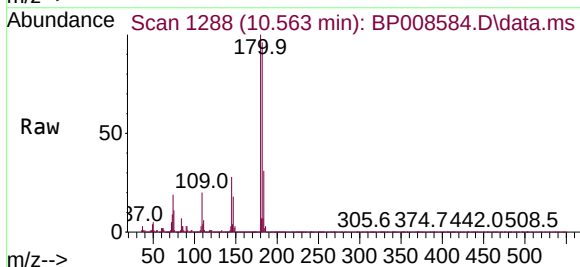
Tgt Ion:180 Resp: 1920445

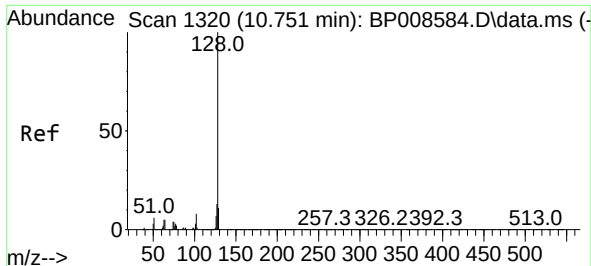
Ion Ratio Lower Upper

180 100

182 95.9 76.7 115.1

145 28.0 22.4 33.6

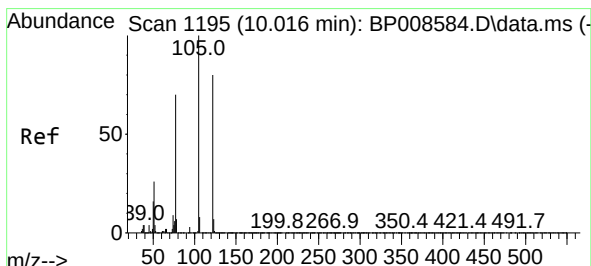
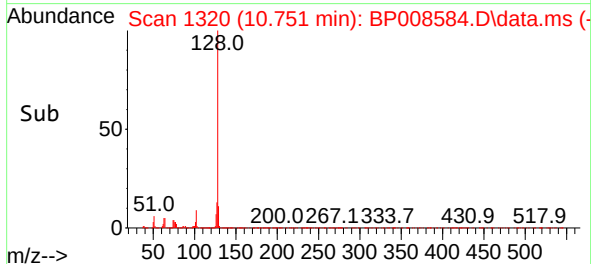
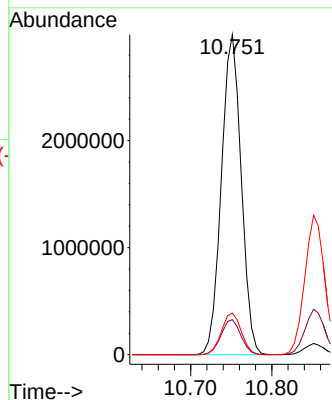
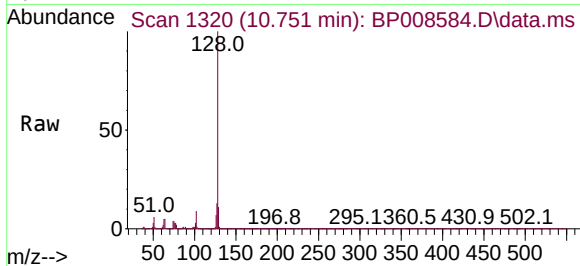




#31
Naphthalene
Concen: 39.785 ng
RT: 10.751 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

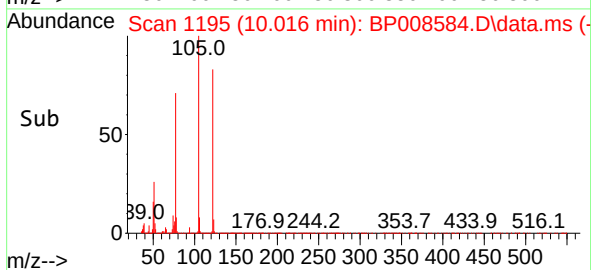
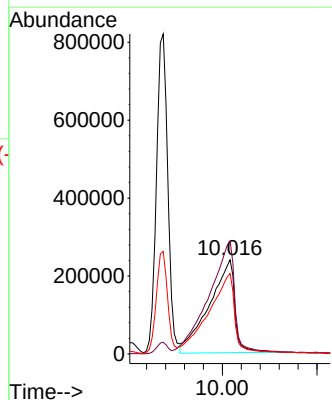
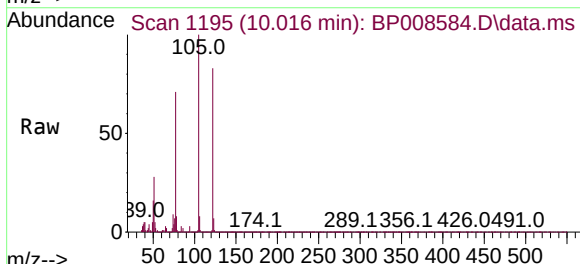
Instrument :
BNA_P
ClientSampleId :

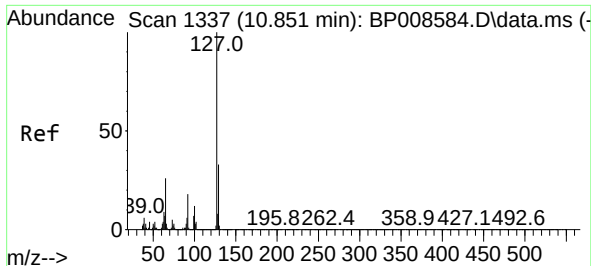
Tgt Ion:128 Resp: 5066427
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 35.767 ng
RT: 10.016 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Tgt Ion:122 Resp: 893974
Ion Ratio Lower Upper
122 100
105 120.1 100.1 140.1
77 85.5 65.5 105.5



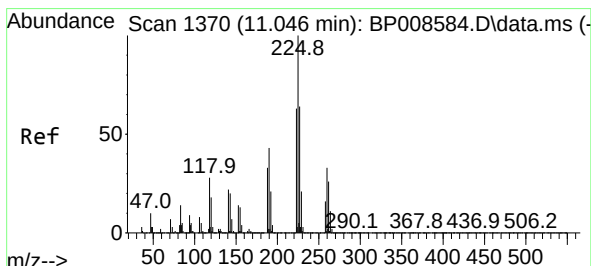
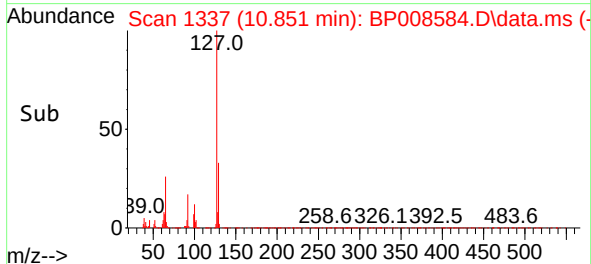
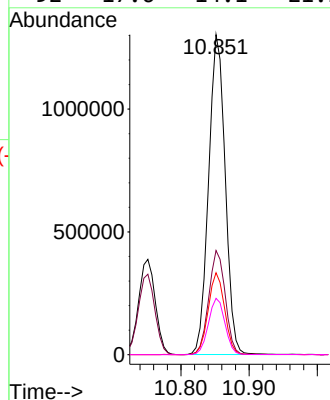
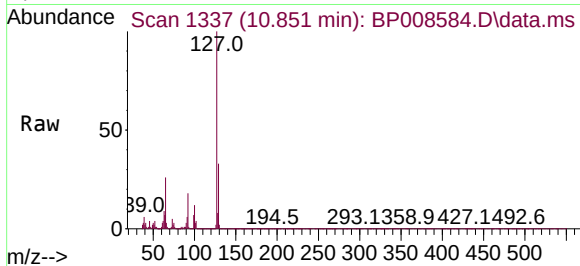


#33
4-Chloroaniline
Concen: 43.264 ng
RT: 10.851 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:127 Resp: 2207051

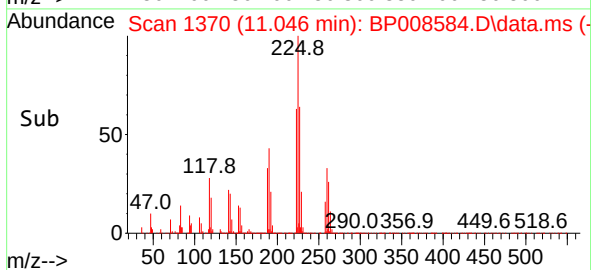
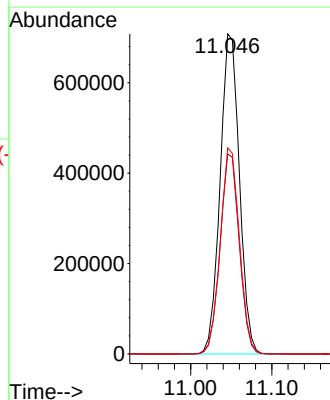
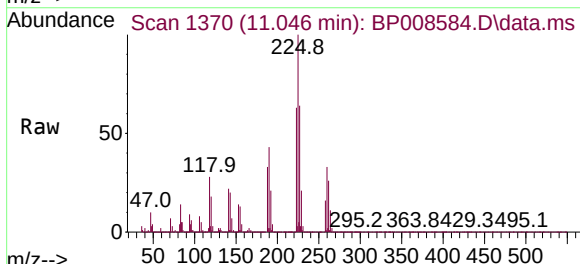
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	25.6	20.5	30.7
92	17.6	14.1	21.1

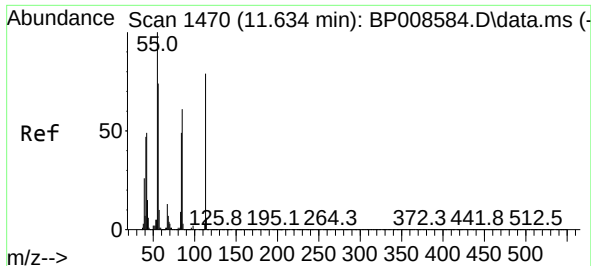


#34
Hexachlorobutadiene
Concen: 32.229 ng
RT: 11.046 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Tgt Ion:225 Resp: 1170160

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	64.4	51.5	77.3

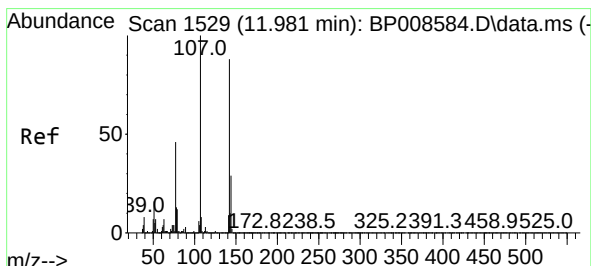
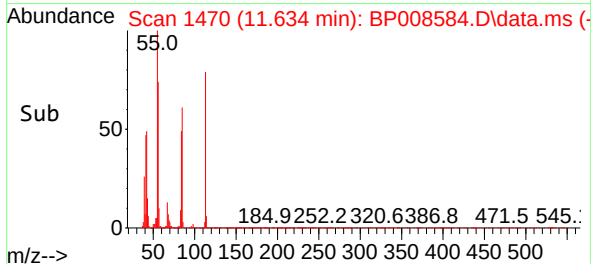
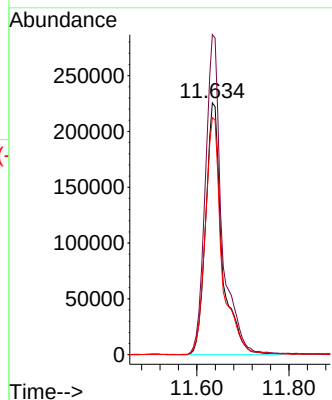
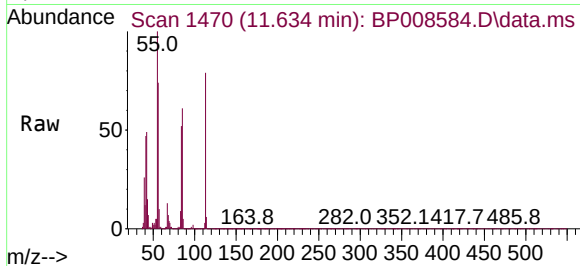




#35
Caprolactam
Concen: 70.809 ng
RT: 11.634 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

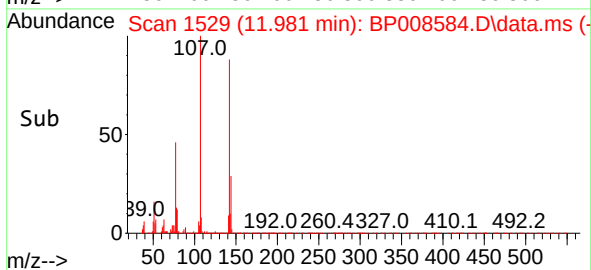
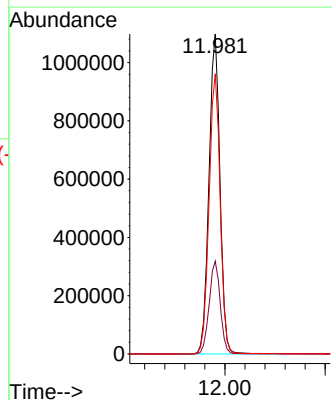
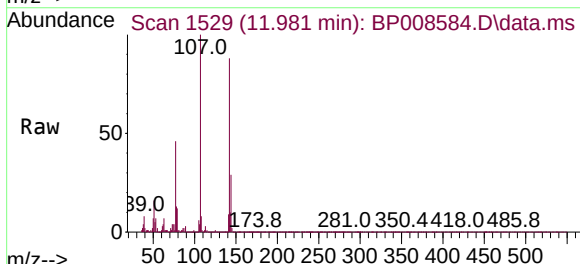
Instrument :
BNA_P
ClientSampleId :

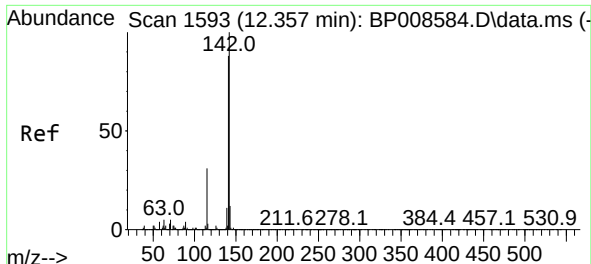
Tgt Ion:113 Resp: 561798
Ion Ratio Lower Upper
113 100
55 127.1 107.1 147.1
56 94.1 74.1 114.1



#36
4-Chloro-3-methylphenol
Concen: 35.760 ng
RT: 11.981 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Tgt Ion:107 Resp: 1674153
Ion Ratio Lower Upper
107 100
144 29.0 23.2 34.8
142 87.6 70.1 105.1

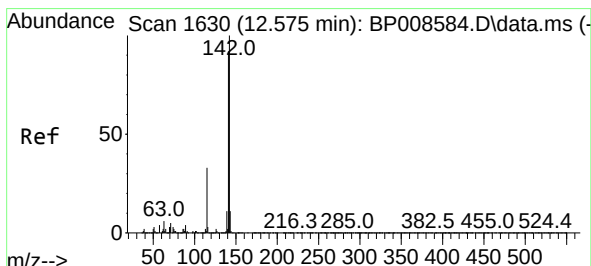
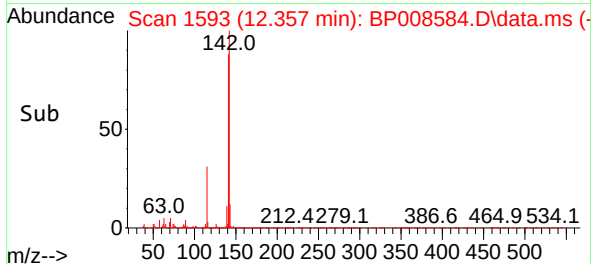
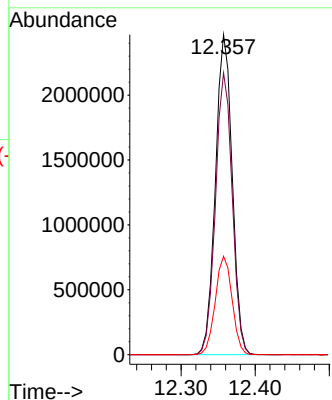
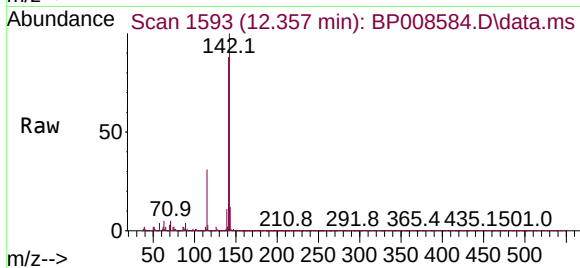




#37
2-Methylnaphthalene
Concen: 44.111 ng
RT: 12.357 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

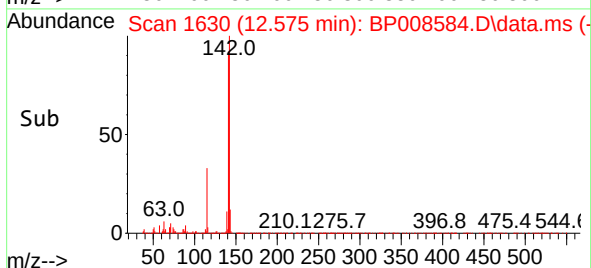
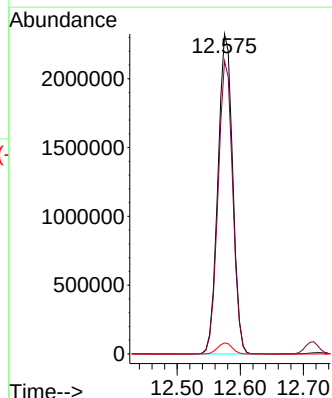
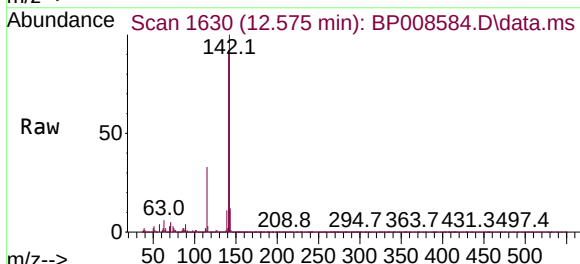
Instrument :
BNA_P
ClientSampleId :

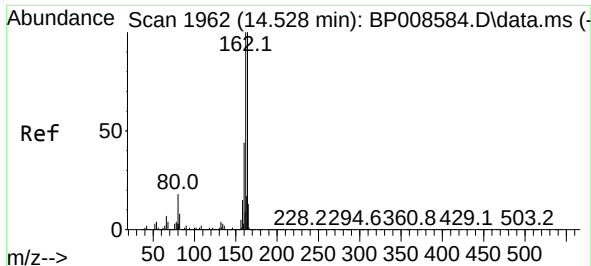
Tgt Ion:142 Resp: 3871611
Ion Ratio Lower Upper
142 100
141 88.1 70.5 105.7
115 30.7 24.6 36.8



#38
1-Methylnaphthalene
Concen: 44.117 ng
RT: 12.575 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Tgt Ion:142 Resp: 3769775
Ion Ratio Lower Upper
142 100
141 91.5 73.2 109.8
116 3.4 2.7 4.1

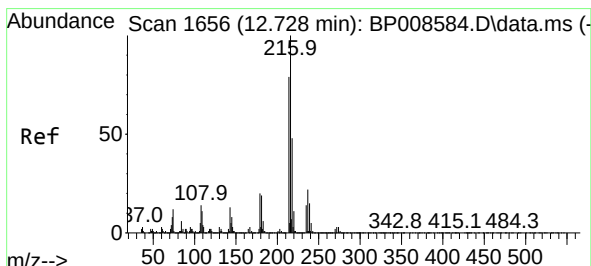
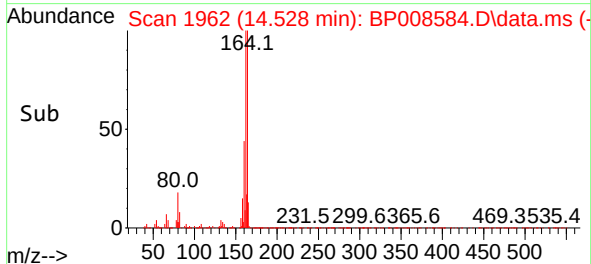
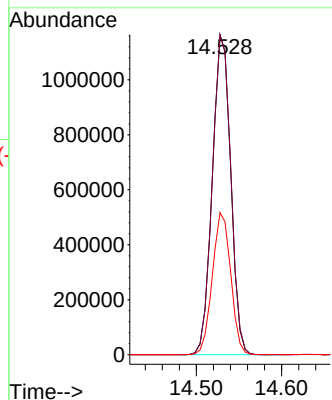
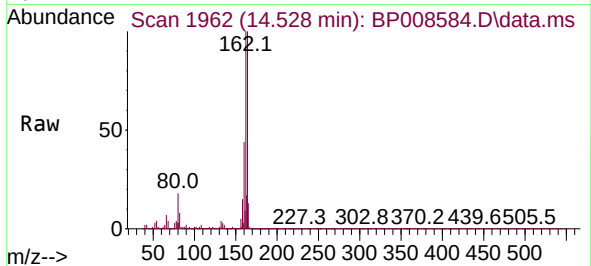




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.528 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

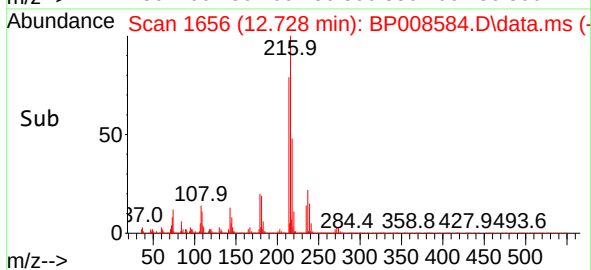
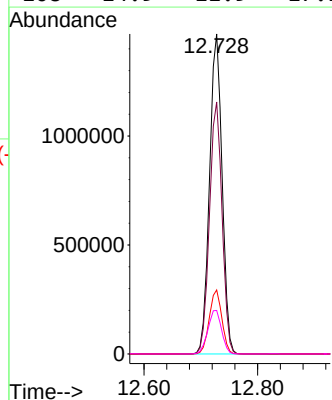
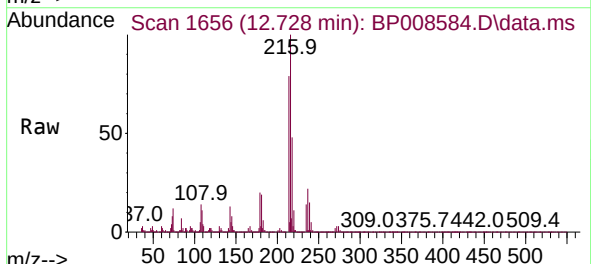
Instrument :
BNA_P
ClientSampleId :

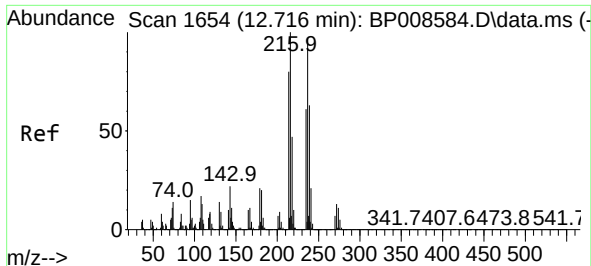
Tgt Ion:164 Resp: 1742651
Ion Ratio Lower Upper
164 100
162 99.9 79.9 119.9
160 44.4 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.663 ng
RT: 12.728 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Tgt Ion:216 Resp: 2241207
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 20.0 16.0 24.0
108 14.9 11.9 17.9

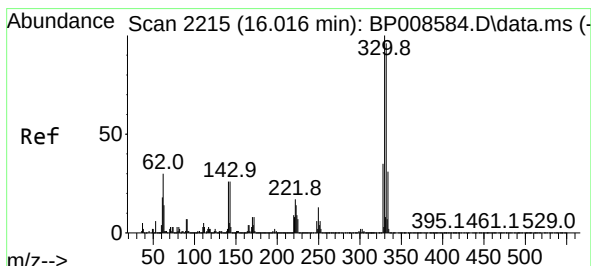
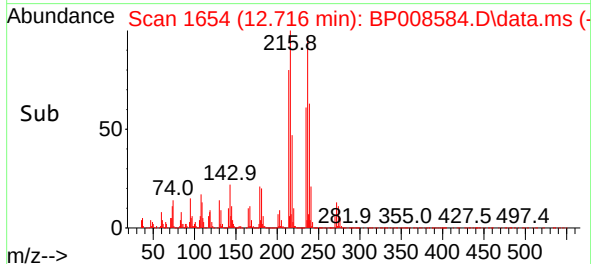
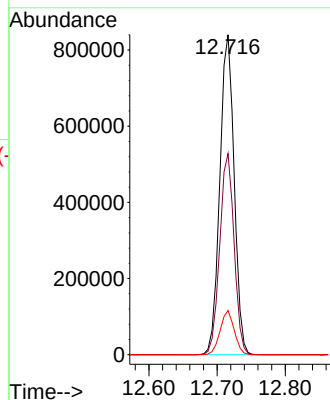
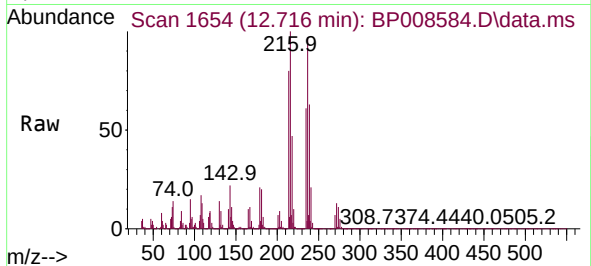




#41
Hexachlorocyclopentadiene
Concen: 87.018 ng
RT: 12.716 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

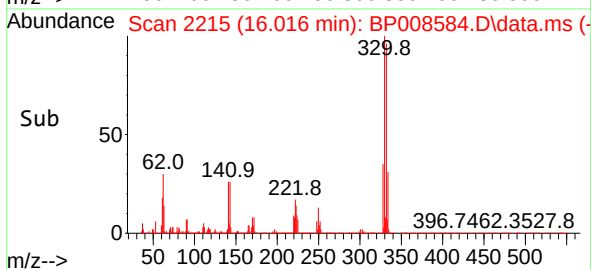
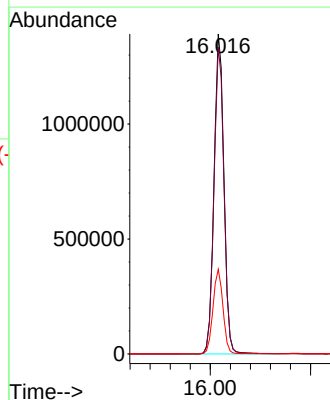
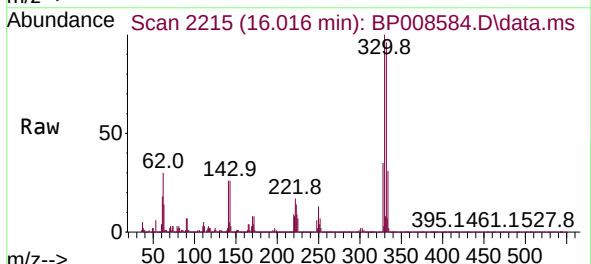
Instrument :
BNA_P
ClientSampleId :

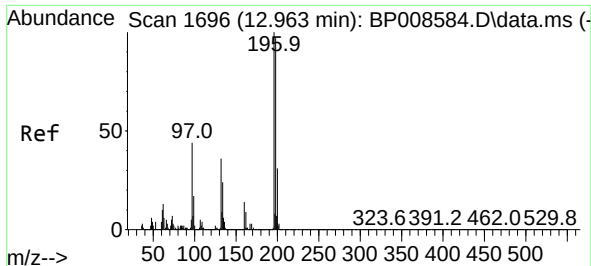
Tgt Ion:237 Resp: 1229236
Ion Ratio Lower Upper
237 100
235 62.9 42.9 82.9
272 13.8 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 74.489 ng
RT: 16.016 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Tgt Ion:330 Resp: 1907636
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 26.6 21.3 31.9

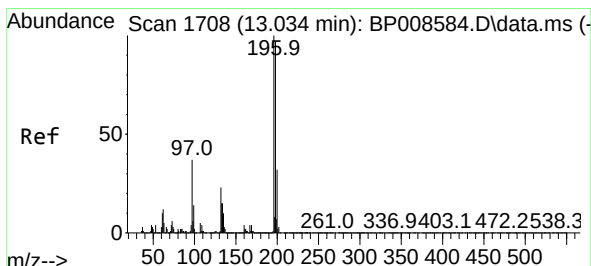
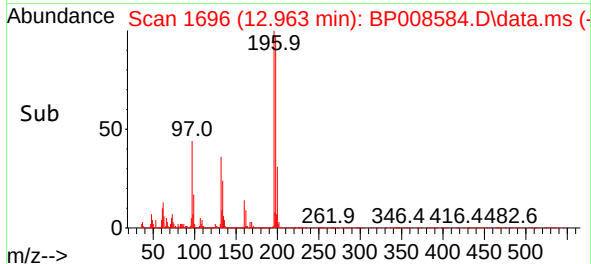
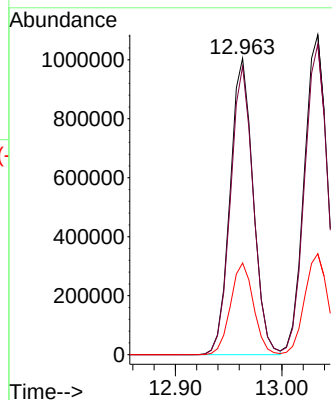
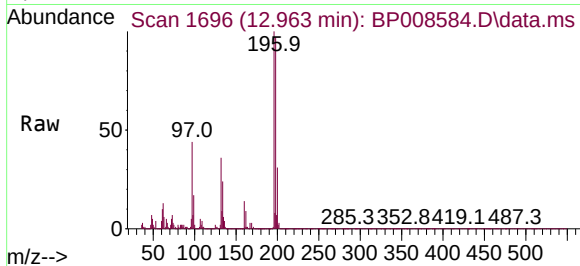




#43
2,4,6-Trichlorophenol
Concen: 36.149 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

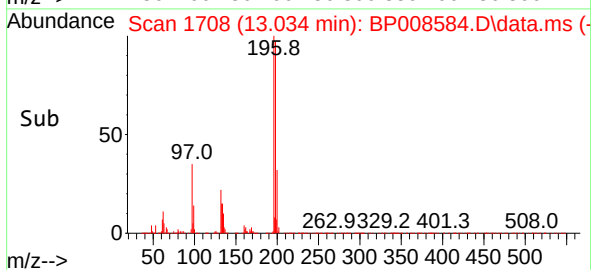
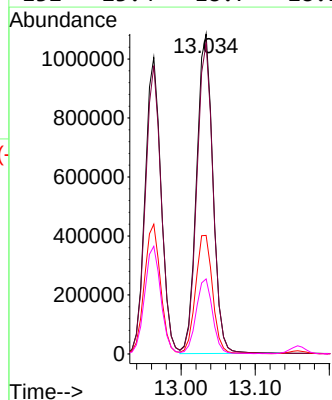
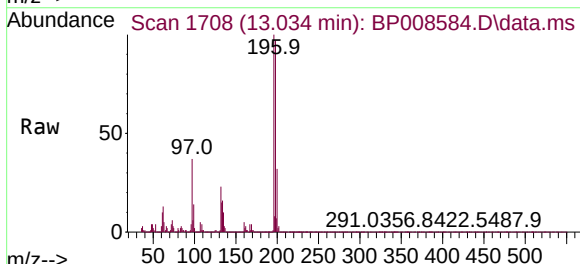
Instrument :
BNA_P
ClientSampleId :

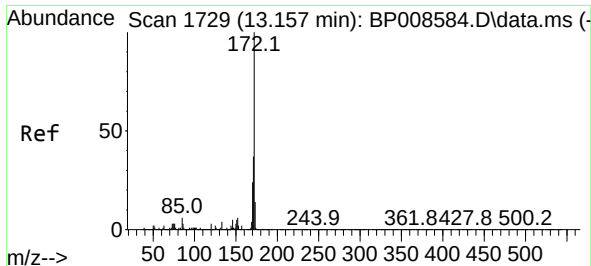
Tgt Ion:196 Resp: 1512040
Ion Ratio Lower Upper
196 100
198 97.3 77.8 116.8
200 30.9 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 38.030 ng
RT: 13.034 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Tgt Ion:196 Resp: 1659103
Ion Ratio Lower Upper
196 100
198 97.1 77.7 116.5
97 37.0 29.6 44.4
132 23.4 18.7 28.1

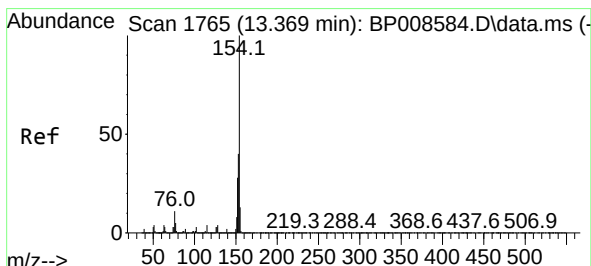
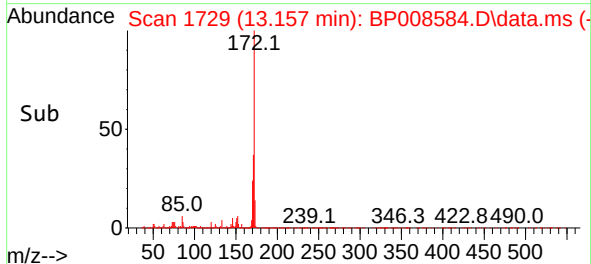
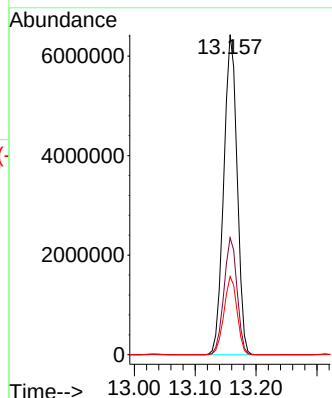
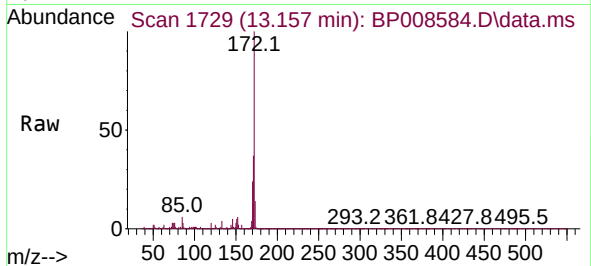




#45
2-Fluorobiphenyl
Concen: 71.537 ng
RT: 13.157 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

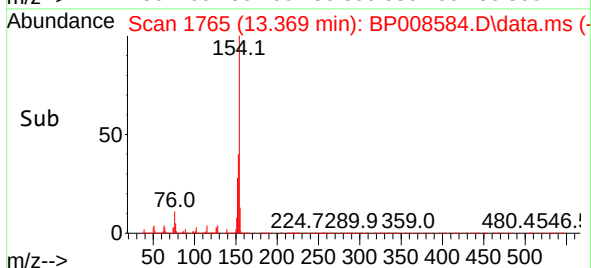
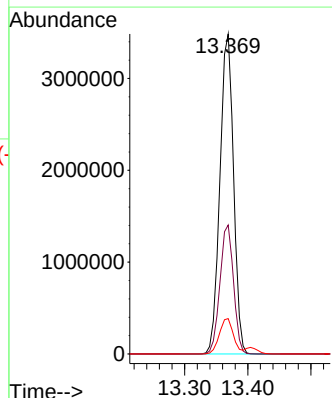
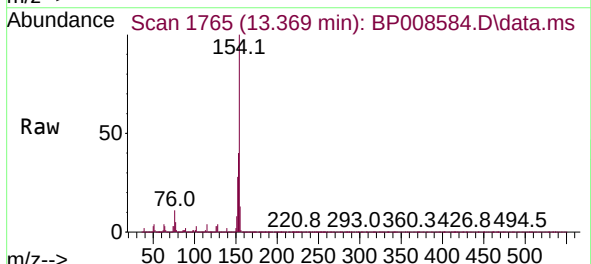
Instrument :
BNA_P
ClientSampleId :

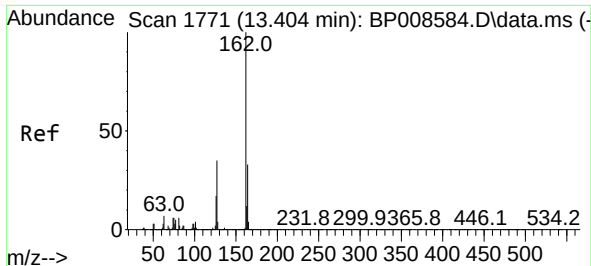
Tgt Ion:172 Resp: 9806868
Ion Ratio Lower Upper
172 100
171 36.6 29.3 43.9
170 24.4 19.5 29.3



#46
1,1'-Biphenyl
Concen: 38.654 ng
RT: 13.369 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Tgt Ion:154 Resp: 5204301
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 11.1 0.0 31.1

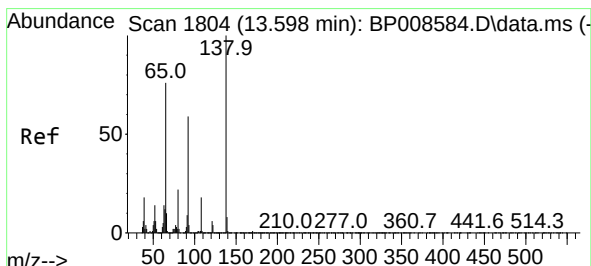
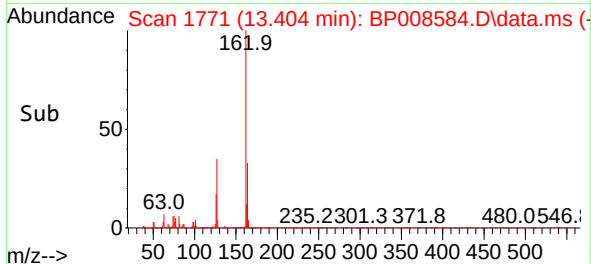
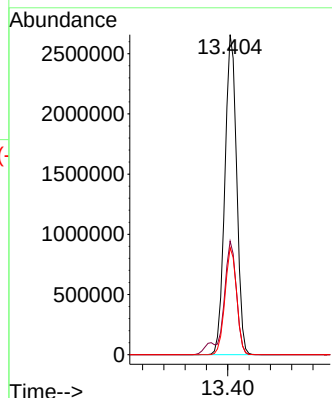
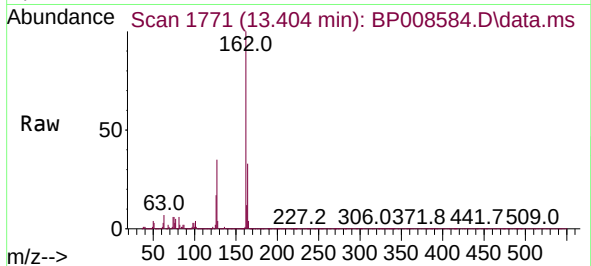




#47
2-Chloronaphthalene
Concen: 38.044 ng
RT: 13.404 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

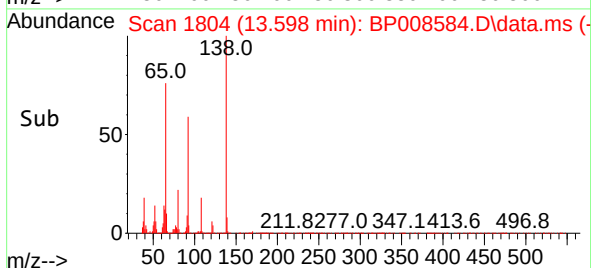
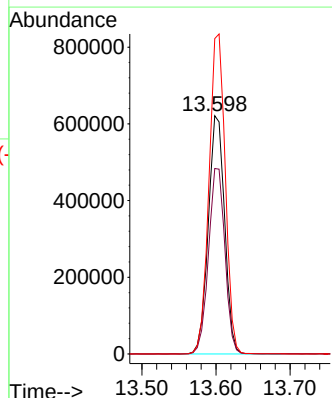
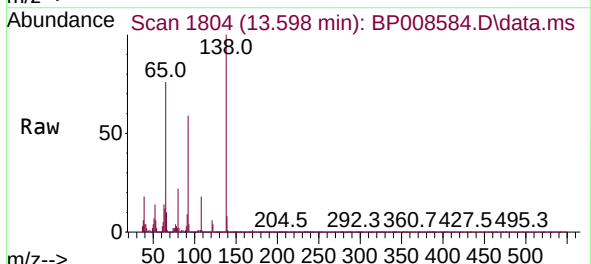
Instrument :
BNA_P
ClientSampleId :

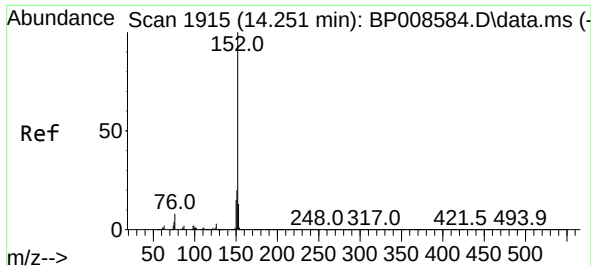
Tgt Ion:162 Resp: 4085430
Ion Ratio Lower Upper
162 100
127 35.5 28.4 42.6
164 33.5 26.8 40.2



#48
2-Nitroaniline
Concen: 26.319 ng
RT: 13.598 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

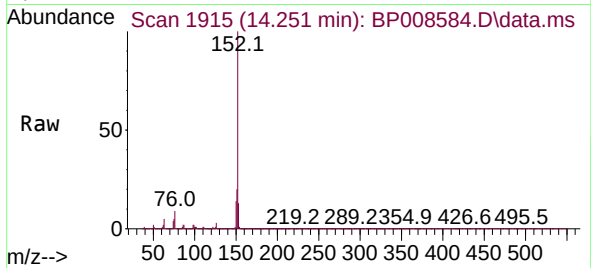
Tgt Ion: 65 Resp: 950617
Ion Ratio Lower Upper
65 100
92 77.8 62.2 93.4
138 132.3 105.8 158.8



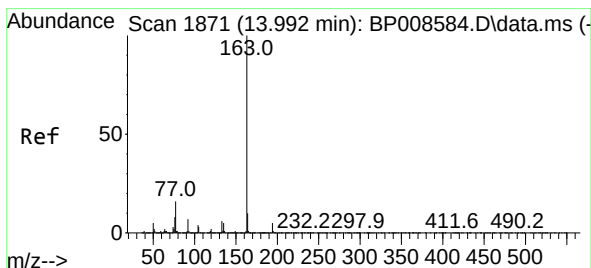
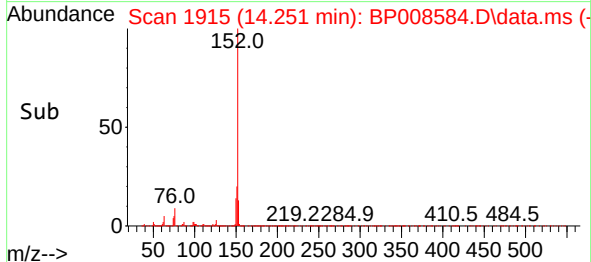
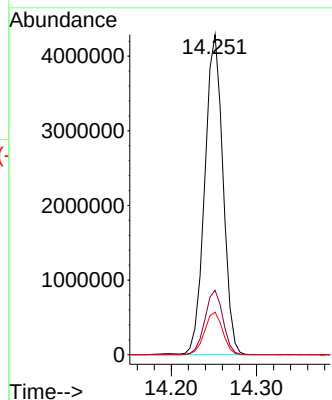


#49
Acenaphthylene
Concen: 40.188 ng
RT: 14.251 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Instrument :
BNA_P
ClientSampleId :

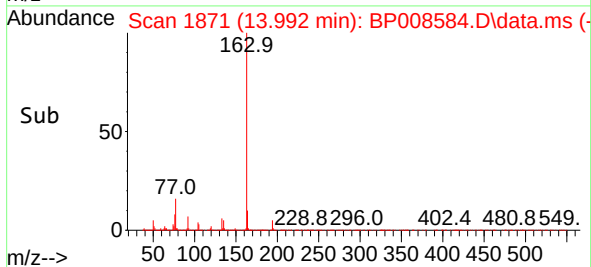
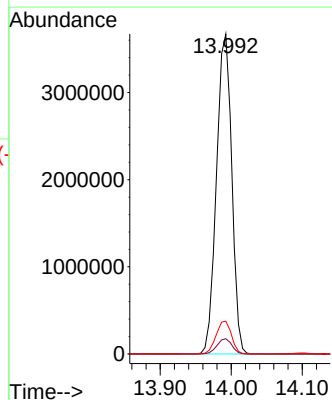
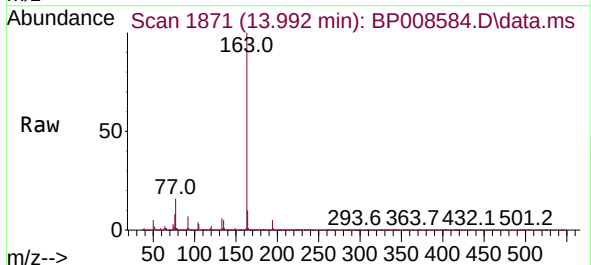


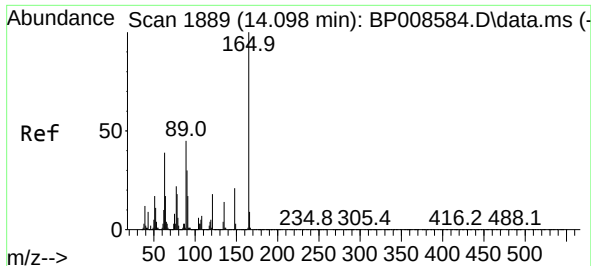
Tgt Ion:152 Resp: 6344218
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 41.347 ng
RT: 13.992 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

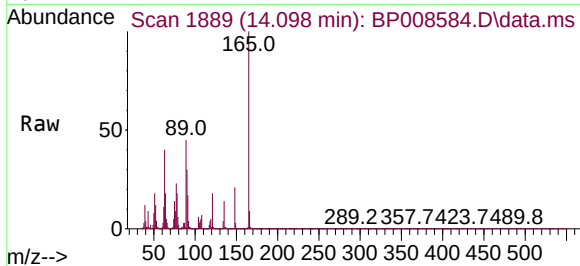
Tgt Ion:163 Resp: 5455368
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.2 8.2 12.2



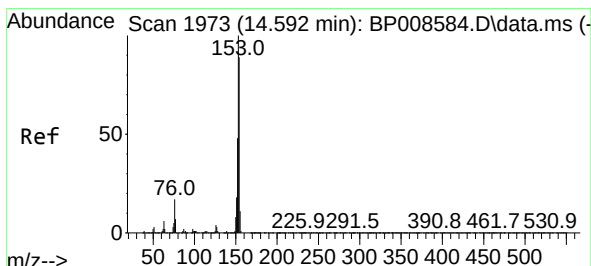
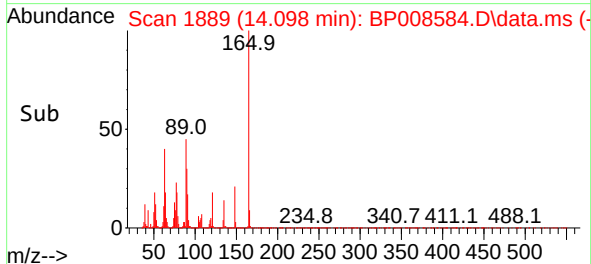
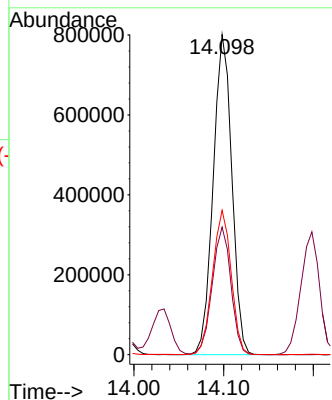


#51
2,6-Dinitrotoluene
Concen: 41.935 ng
RT: 14.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Instrument :
BNA_P
ClientSampleId :

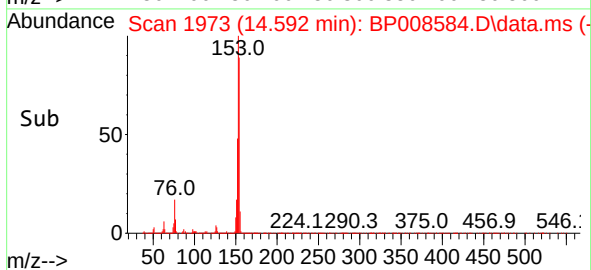
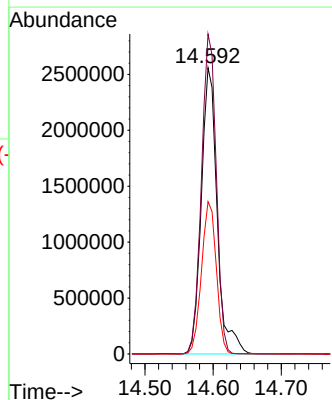
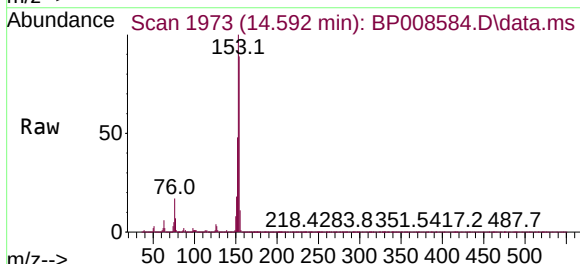


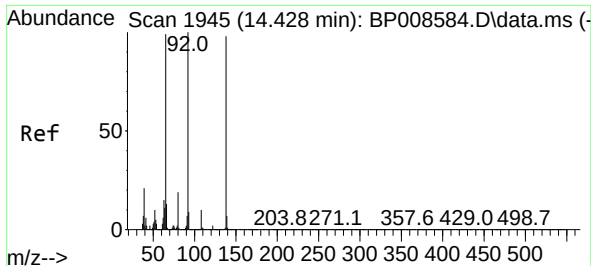
Tgt Ion:165 Resp: 1155058
Ion Ratio Lower Upper
165 100
63 39.8 31.8 47.8
89 45.1 36.1 54.1



#52
Acenaphthene
Concen: 44.025 ng
RT: 14.592 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Tgt Ion:154 Resp: 4133838
Ion Ratio Lower Upper
154 100
153 111.8 89.4 134.2
152 53.2 42.6 63.8

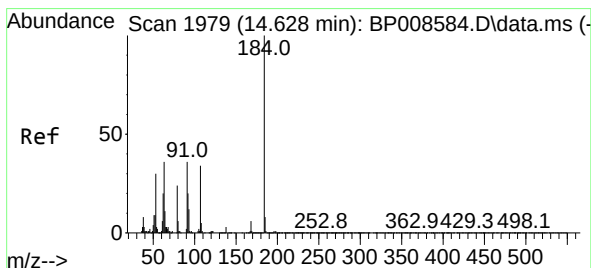
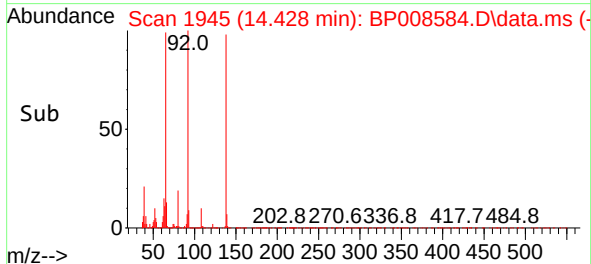
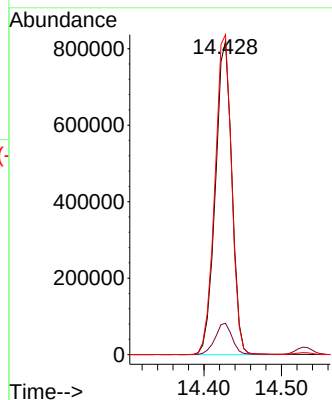
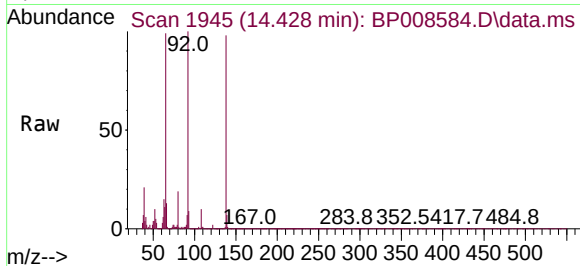




#53
3-Nitroaniline
Concen: 46.679 ng
RT: 14.428 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

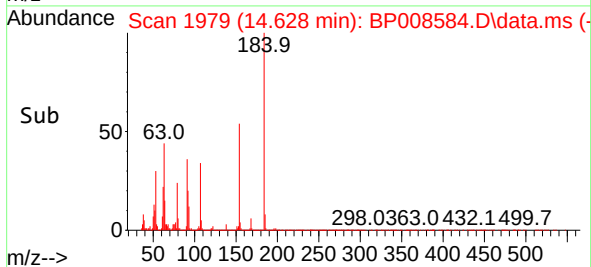
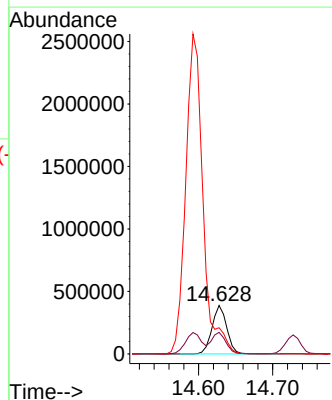
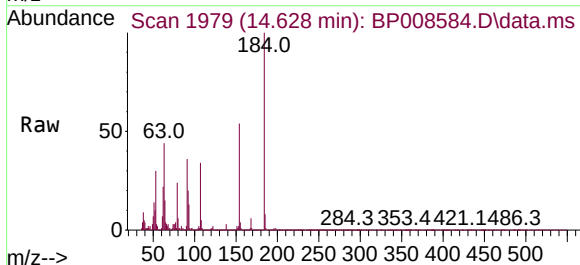
Instrument :
BNA_P
ClientSampleId :

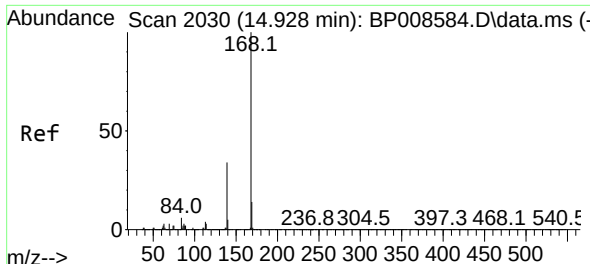
Tgt Ion:138 Resp: 1211254
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 102.1 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 37.293 ng
RT: 14.628 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

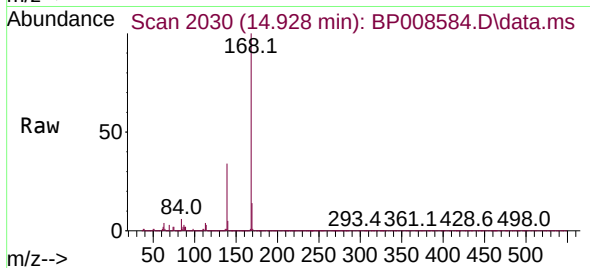
Tgt Ion:184 Resp: 536209
Ion Ratio Lower Upper
184 100
63 44.5 35.6 53.4
154 54.2 43.4 65.0



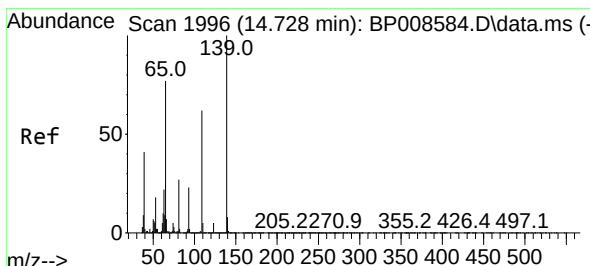
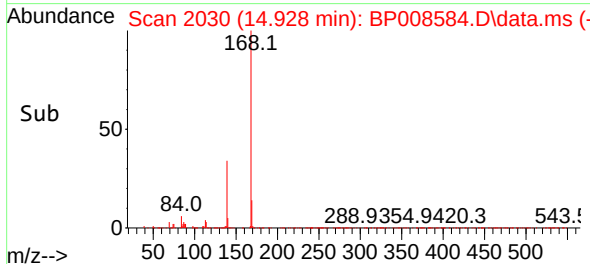
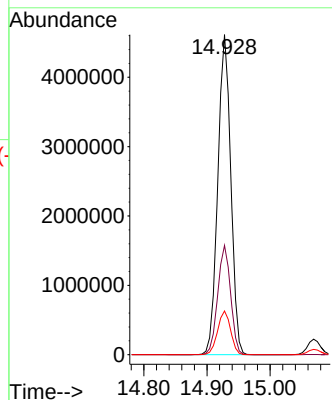


#55
Dibenzofuran
Concen: 41.098 ng
RT: 14.928 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Instrument :
BNA_P
ClientSampleId :

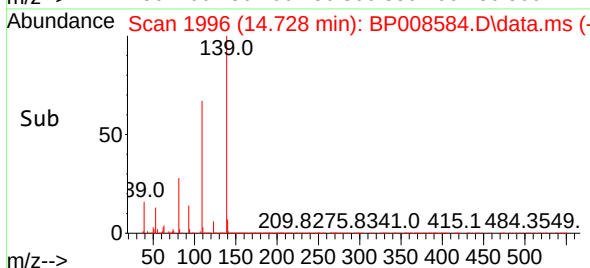
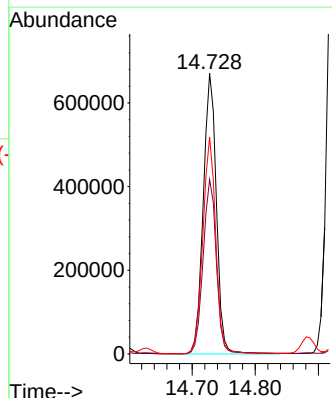
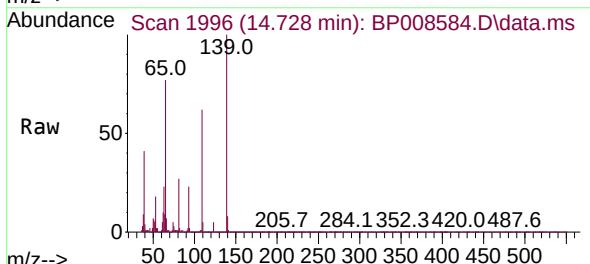


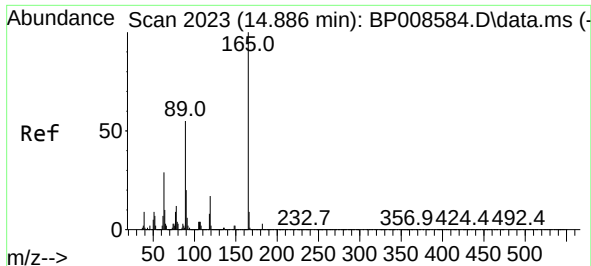
Tgt Ion:168 Resp: 6565218
Ion Ratio Lower Upper
168 100
139 34.2 27.4 41.0
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 64.421 ng
RT: 14.728 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

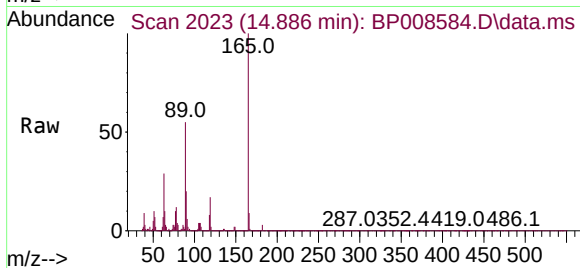
Tgt Ion:139 Resp: 970387
Ion Ratio Lower Upper
139 100
109 62.2 42.2 82.2
65 77.3 57.3 97.3



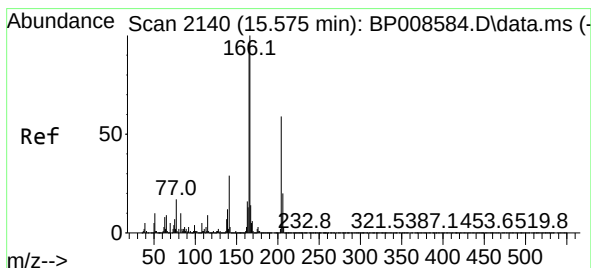
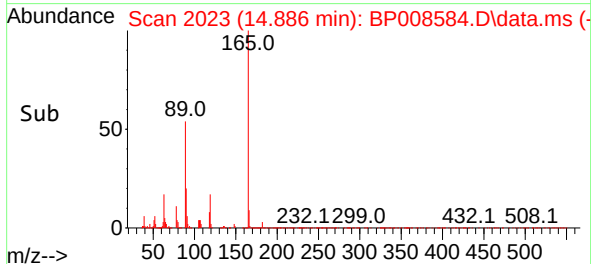
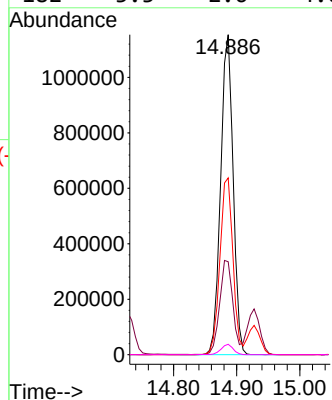


#57
2,4-Dinitrotoluene
Concen: 43.141 ng
RT: 14.886 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Instrument :
BNA_P
ClientSampleId :

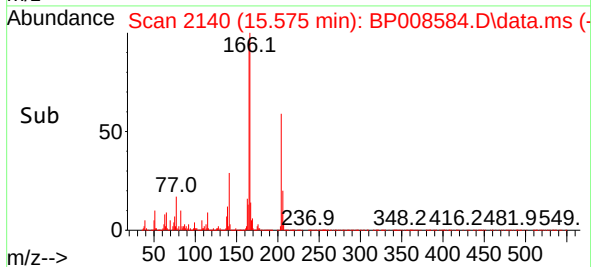
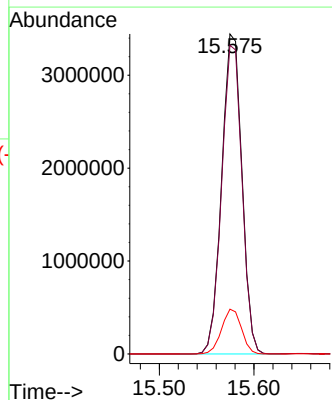
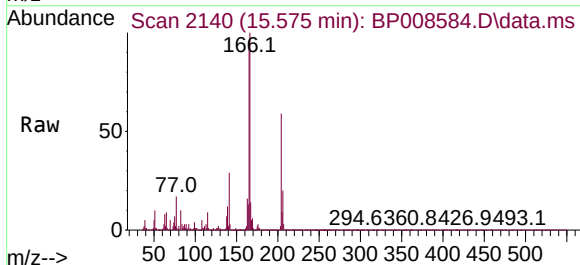


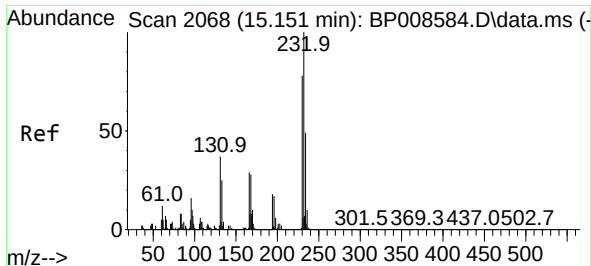
Tgt Ion:165 Resp: 1587564
Ion Ratio Lower Upper
165 100
63 29.1 23.3 34.9
89 55.3 44.2 66.4
182 3.3 2.6 4.0



#58
Fluorene
Concen: 41.280 ng
RT: 15.575 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

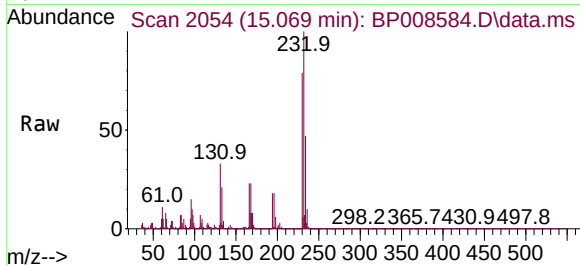
Tgt Ion:166 Resp: 5112024
Ion Ratio Lower Upper
166 100
165 96.5 77.2 115.8
167 14.0 11.2 16.8



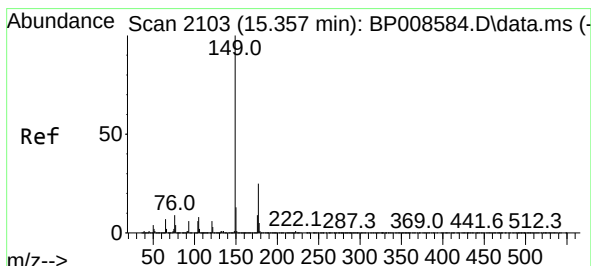
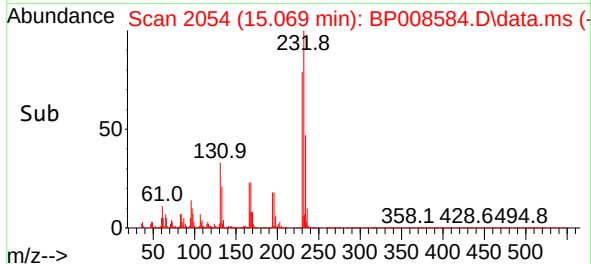
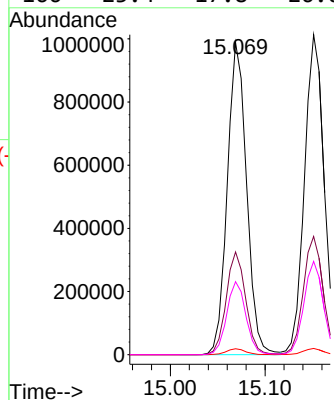


#59
2,3,4,6-Tetrachlorophenol
Concen: 37.594 ng
RT: 15.069 min Scan# 2068
Delta R.T. -0.082 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Instrument :
BNA_P
ClientSampleId :

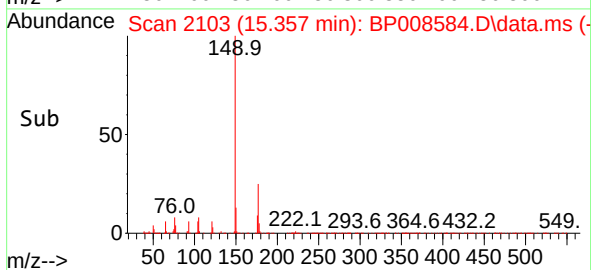
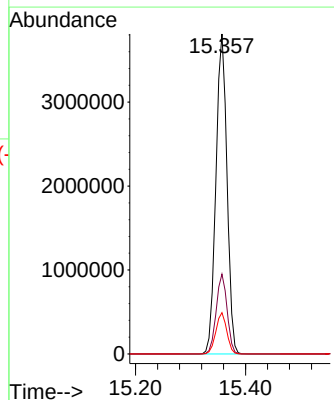
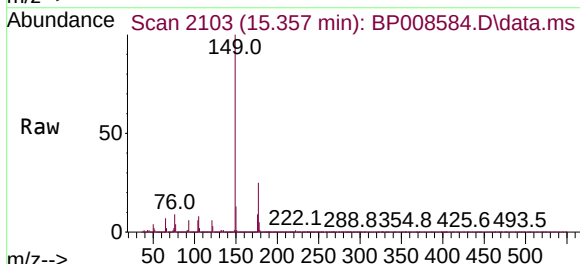


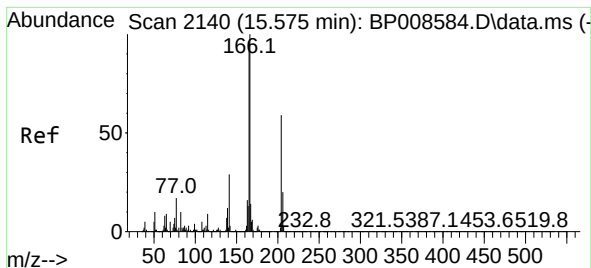
Tgt Ion:232 Resp: 1400885
Ion Ratio Lower Upper
232 100
131 33.2 25.2 37.8
130 1.9 1.4 2.2
166 23.4 17.8 26.6



#60
Diethylphthalate
Concen: 42.555 ng
RT: 15.357 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Tgt Ion:149 Resp: 5328565
Ion Ratio Lower Upper
149 100
177 24.9 19.9 29.9
150 12.9 10.3 15.5

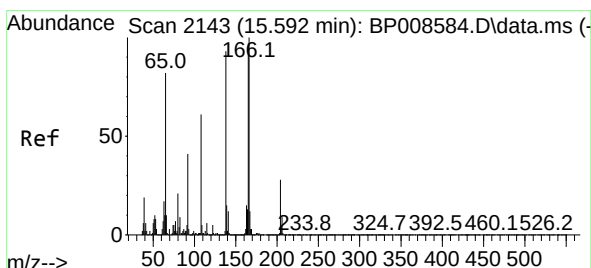
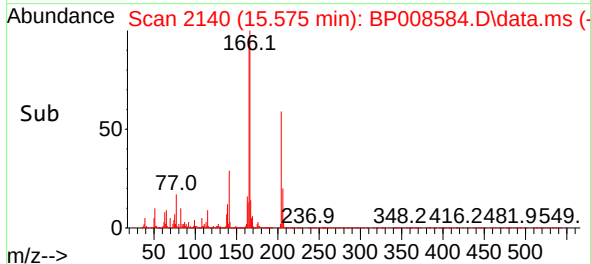
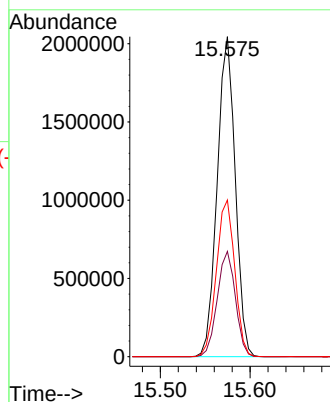
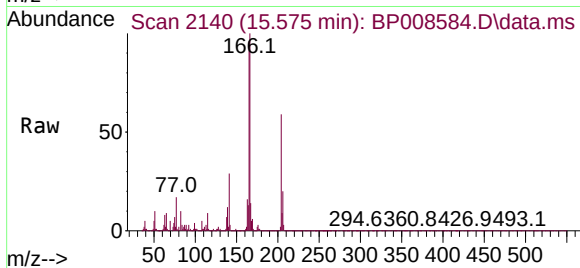




#61
4-Chlorophenyl-phenylether
Concen: 40.357 ng
RT: 15.575 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

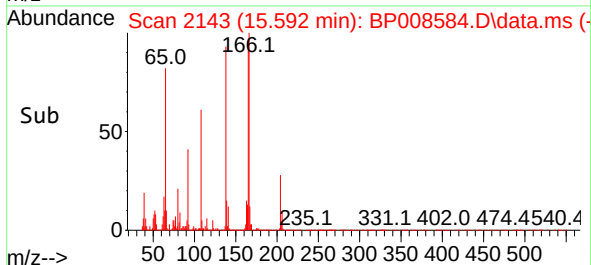
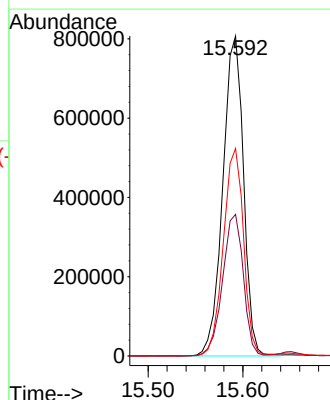
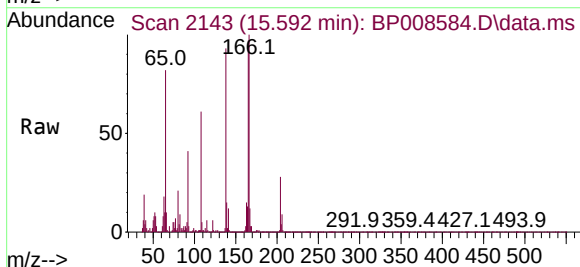
Instrument :
BNA_P
ClientSampleId :

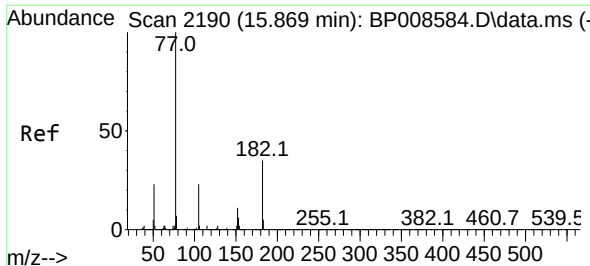
Tgt Ion:204 Resp: 2855622
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 48.9 39.1 58.7



#62
4-Nitroaniline
Concen: 52.446 ng
RT: 15.592 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

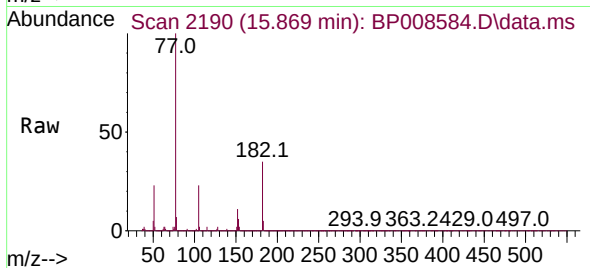
Tgt Ion:138 Resp: 1225417
Ion Ratio Lower Upper
138 100
92 44.3 24.3 64.3
108 64.8 44.8 84.8





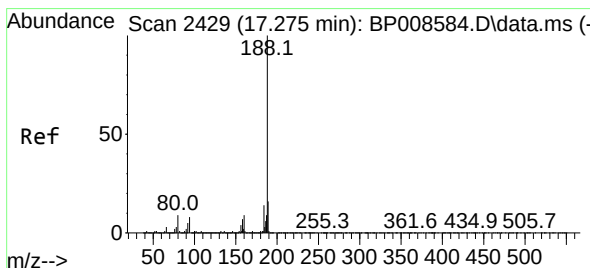
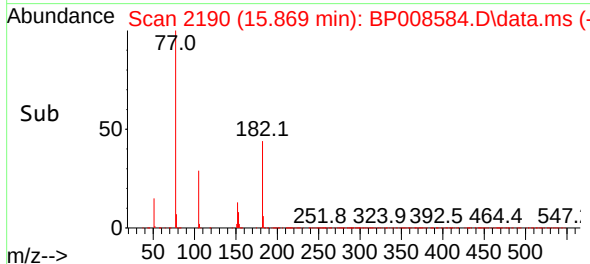
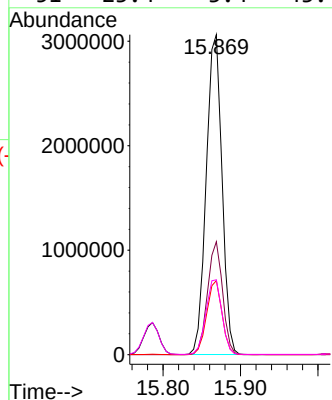
#63
Azobenzene
Concen: 34.053 ng
RT: 15.869 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Instrument :
BNA_P
ClientSampleId :



Tgt Ion: 77 Resp: 4322778

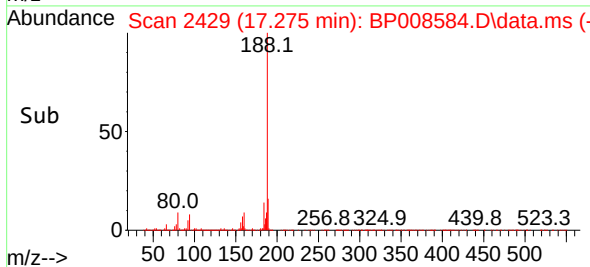
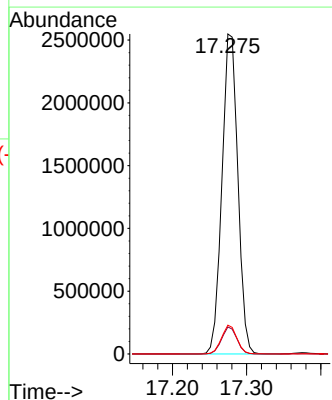
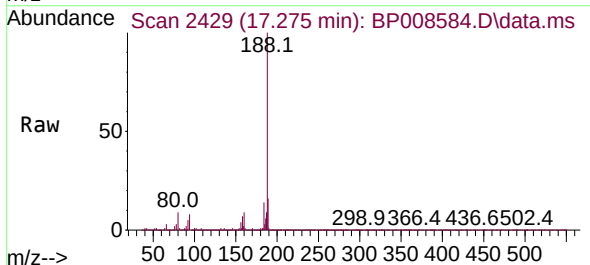
Ion	Ratio	Lower	Upper
77	100		
182	35.3	15.3	55.3
105	23.2	3.2	43.2
51	23.4	3.4	43.4

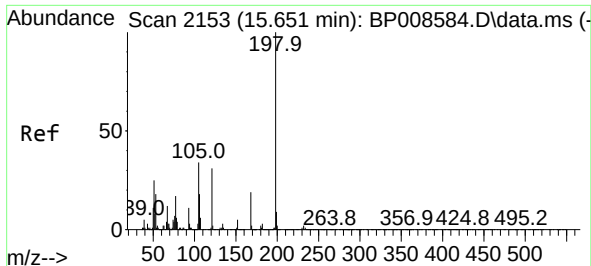


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Tgt Ion: 188 Resp: 3790044

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.8	10.2
80	9.0	7.2	10.8

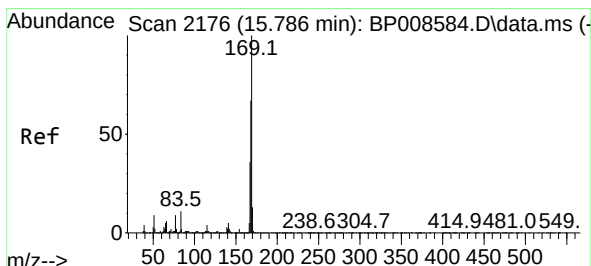
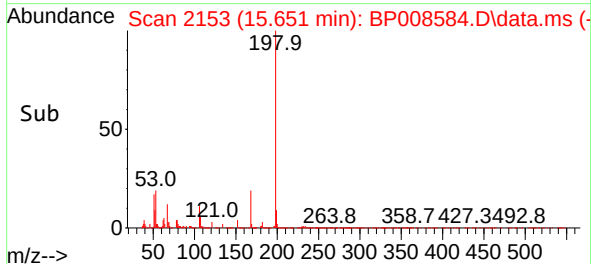
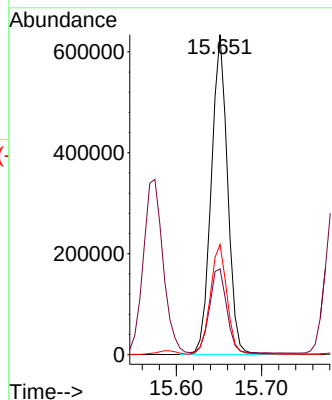
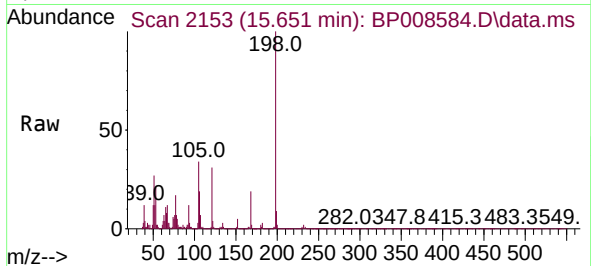




#65
4,6-Dinitro-2-methylphenol
Concen: 34.002 ng
RT: 15.651 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

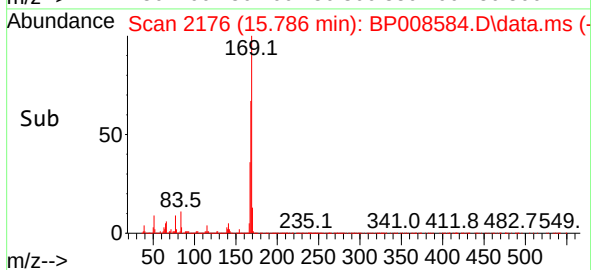
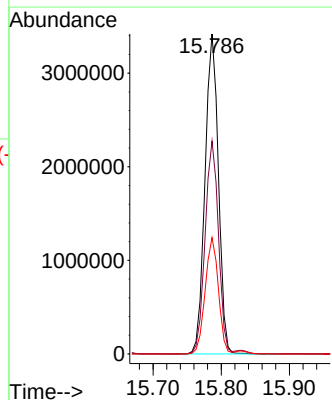
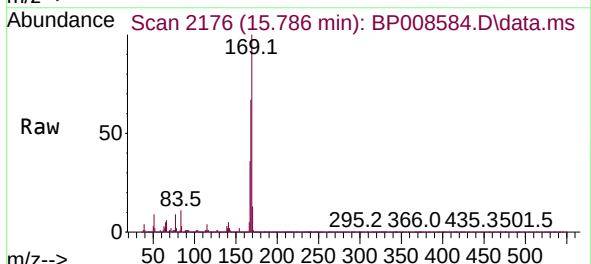
Instrument :
BNA_P
ClientSampleId :

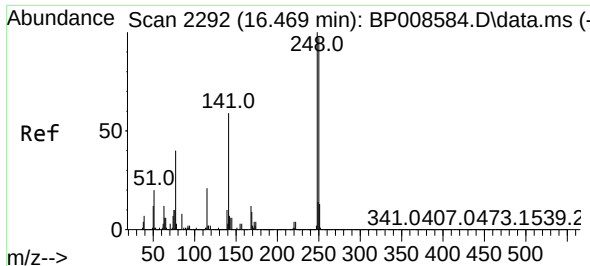
Tgt Ion:198 Resp: 841979
Ion Ratio Lower Upper
198 100
51 26.8 6.8 46.8
105 34.4 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 39.101 ng
RT: 15.786 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Tgt Ion:169 Resp: 4665890
Ion Ratio Lower Upper
169 100
168 66.6 53.3 79.9
167 36.3 29.0 43.6

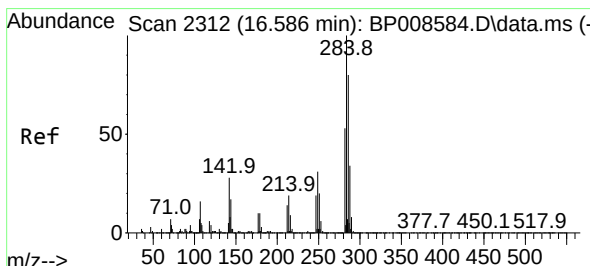
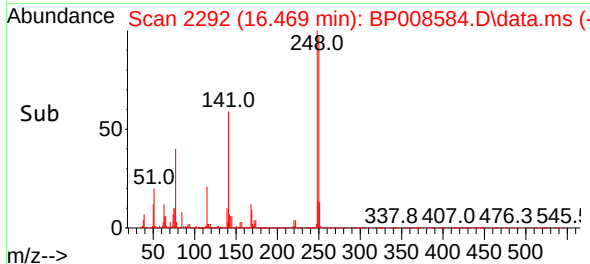
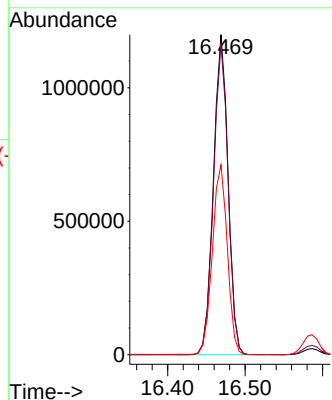
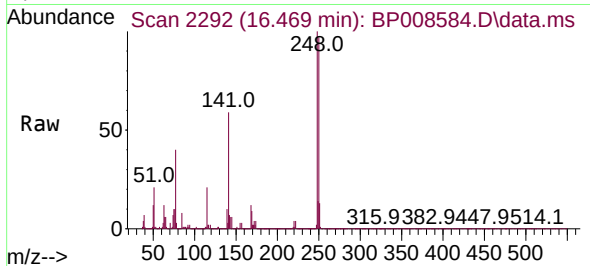




#67
4-Bromophenyl-phenylether
Concen: 31.813 ng
RT: 16.469 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

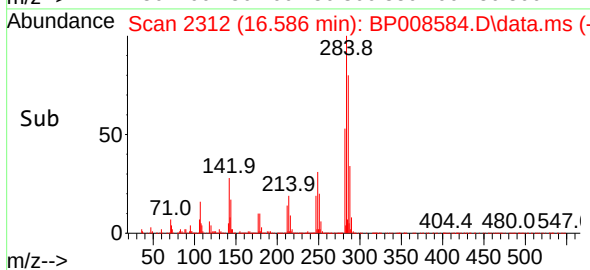
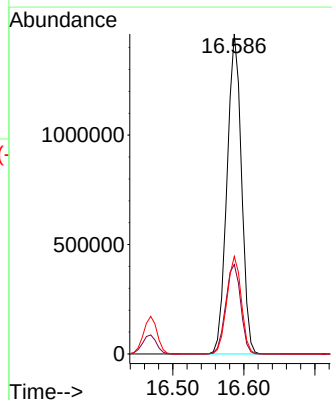
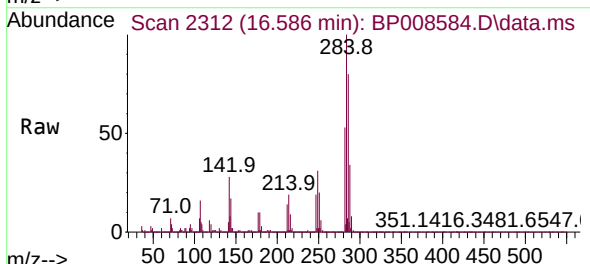
Instrument :
BNA_P
ClientSampleId :

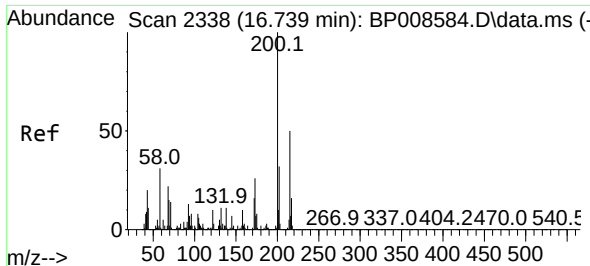
Tgt Ion:248 Resp: 1570439
Ion Ratio Lower Upper
248 100
250 97.0 77.6 116.4
141 59.3 47.4 71.2



#68
Hexachlorobenzene
Concen: 37.894 ng
RT: 16.586 min Scan# 2312
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

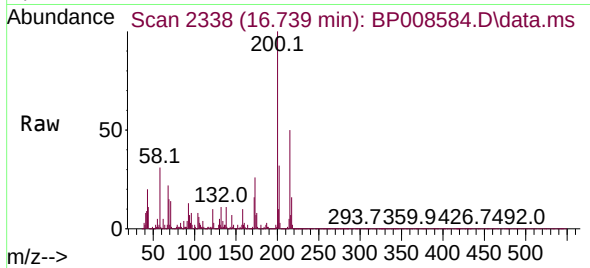
Tgt Ion:284 Resp: 2060118
Ion Ratio Lower Upper
284 100
142 28.0 22.4 33.6
249 30.5 24.4 36.6





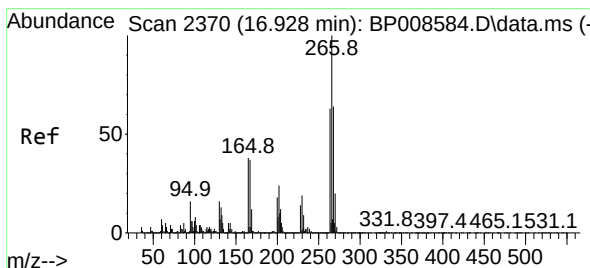
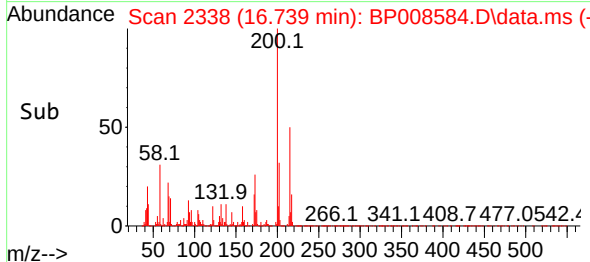
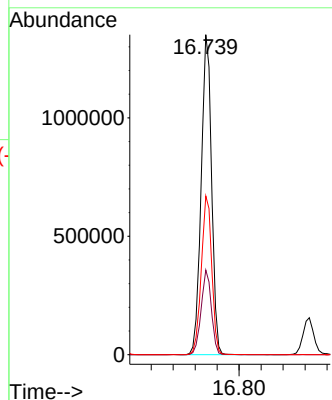
#69
 Atrazine
 Concen: 67.681 ng
 RT: 16.739 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008584.D
 Acq: 28 Dec 2021 18:53

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion:200 Resp: 1779205

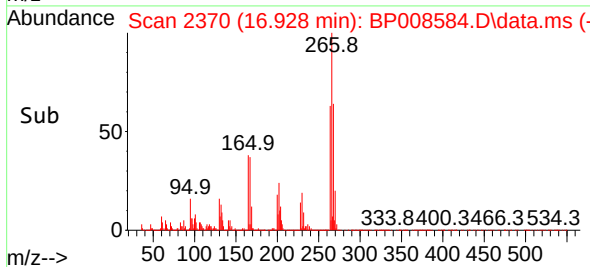
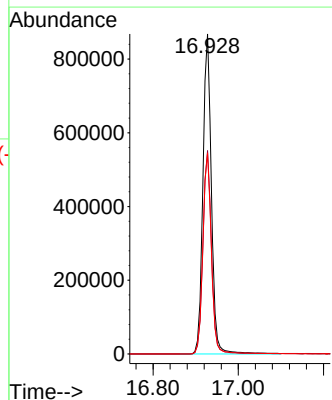
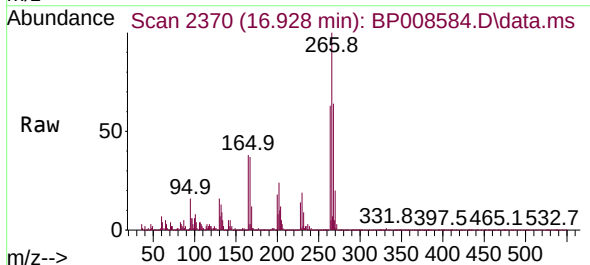
Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.5	46.5
215	49.6	29.6	69.6

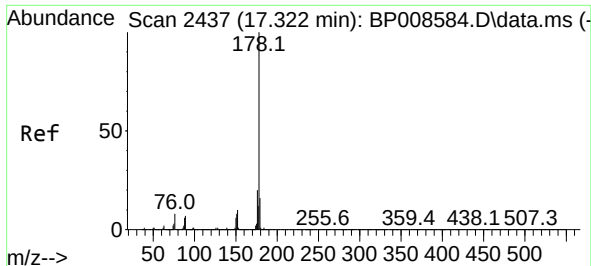


#70
 Pentachlorophenol
 Concen: 49.495 ng
 RT: 16.928 min Scan# 2370
 Delta R.T. 0.000 min
 Lab File: BP008584.D
 Acq: 28 Dec 2021 18:53

Tgt Ion:266 Resp: 1202535

Ion	Ratio	Lower	Upper
266	100		
268	63.6	50.9	76.3
264	62.9	50.3	75.5

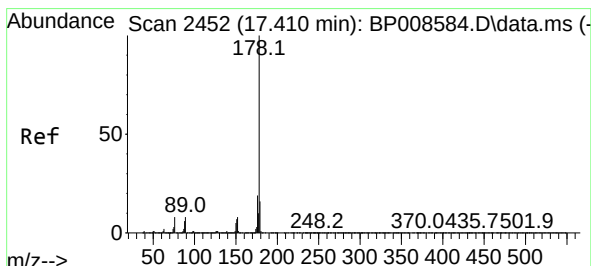
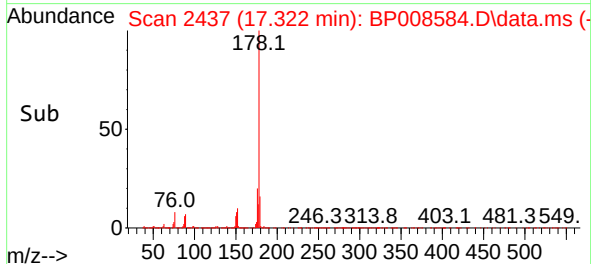
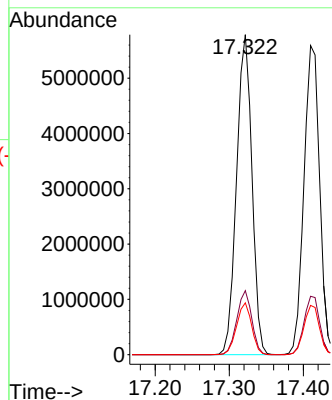
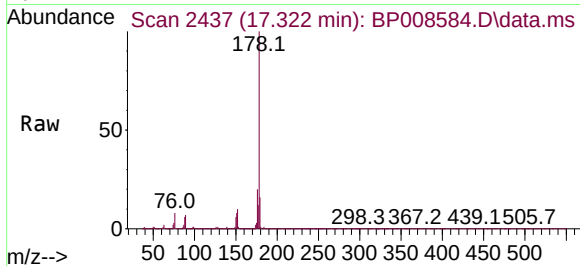




#71
Phenanthrene
Concen: 40.654 ng
RT: 17.322 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

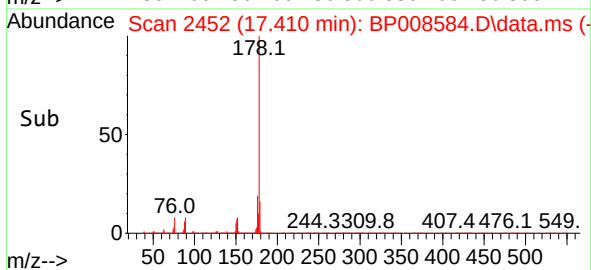
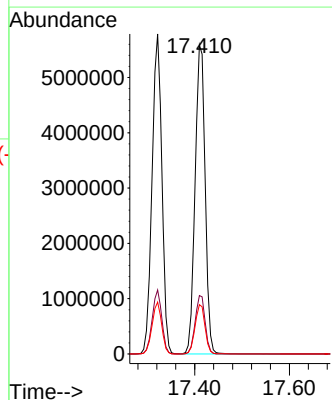
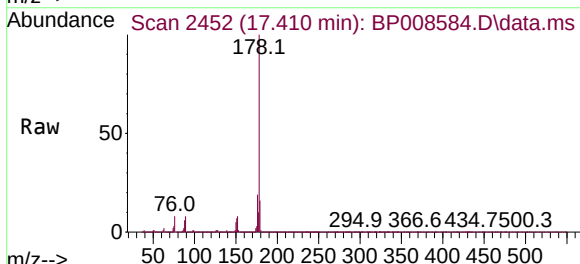
Instrument :
BNA_P
ClientSampleId :

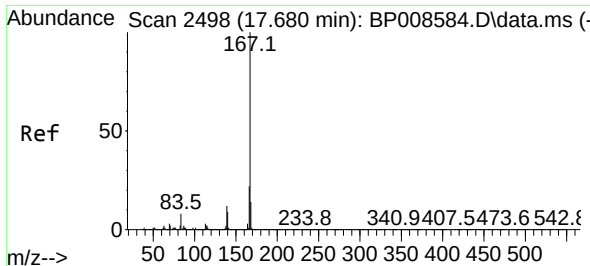
Tgt Ion:178 Resp: 8346415
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 16.2 13.0 19.4



#72
Anthracene
Concen: 40.708 ng
RT: 17.410 min Scan# 2452
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Tgt Ion:178 Resp: 8245625
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 16.0 12.8 19.2

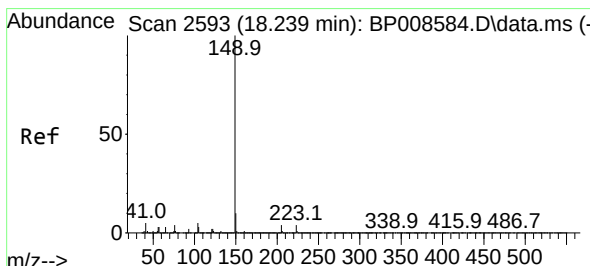
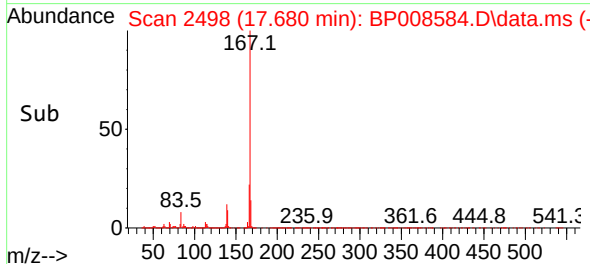
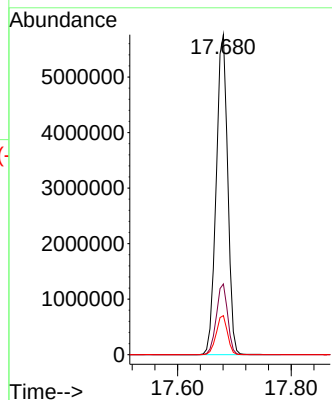
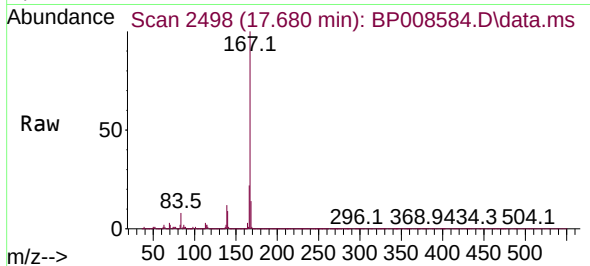




#73
 Carbazole
 Concen: 43.454 ng
 RT: 17.680 min Scan# 2498
 Delta R.T. 0.000 min
 Lab File: BP008584.D
 Acq: 28 Dec 2021 18:53

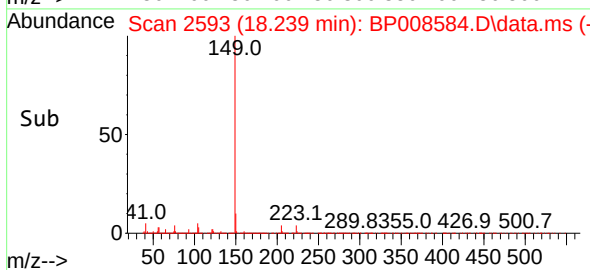
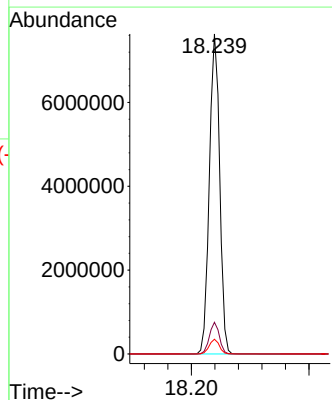
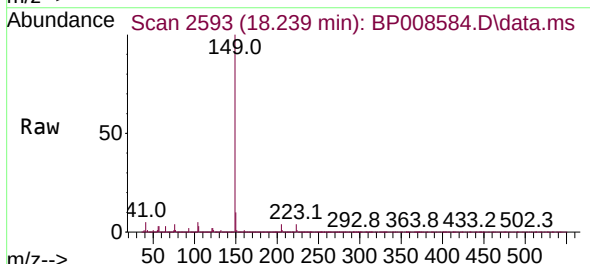
Instrument :
 BNA_P
 ClientSampleId :

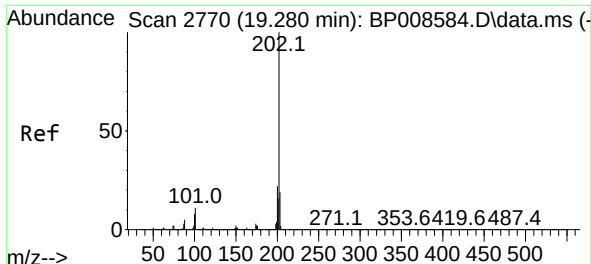
Tgt Ion:167 Resp: 8054506
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 12.2 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 43.703 ng
 RT: 18.239 min Scan# 2593
 Delta R.T. 0.000 min
 Lab File: BP008584.D
 Acq: 28 Dec 2021 18:53

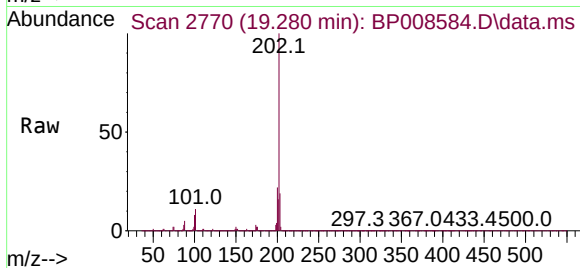
Tgt Ion:149 Resp: 9294004
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.9 11.9
 104 4.6 3.7 5.5



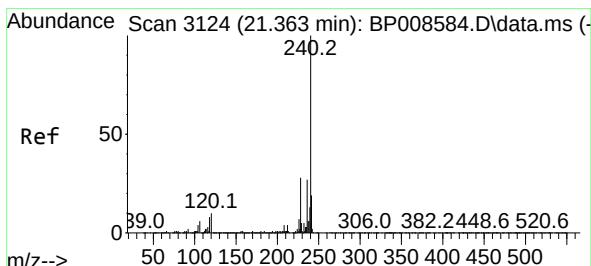
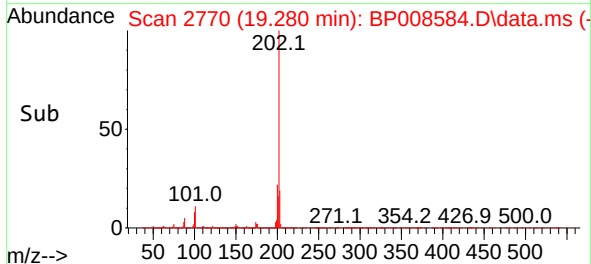
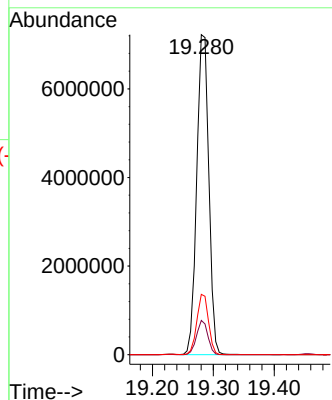


#75
Fluoranthene
Concen: 42.827 ng
RT: 19.280 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Instrument :
BNA_P
ClientSampleId :

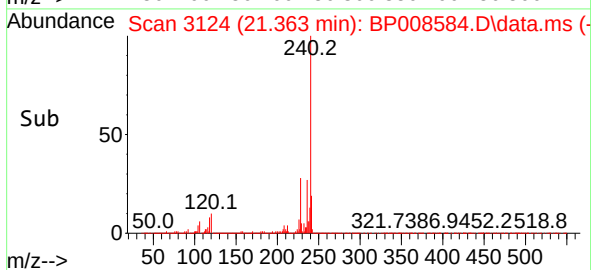
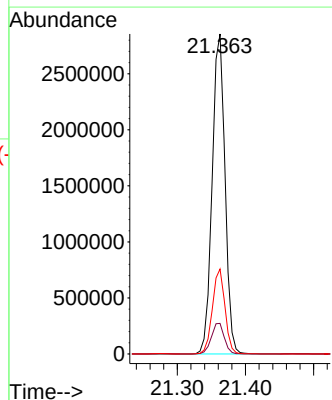
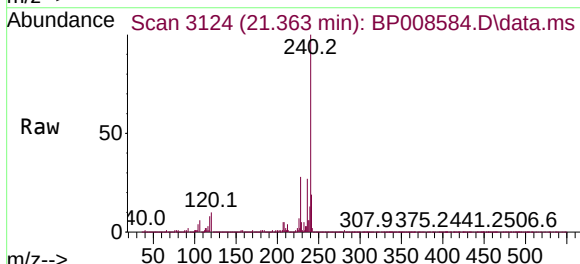


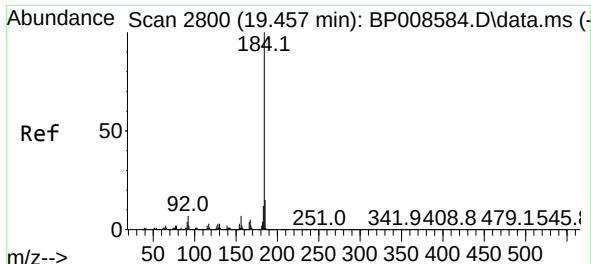
Tgt Ion:202 Resp: 9926818
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.7
203 18.9 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Tgt Ion:240 Resp: 3744134
Ion Ratio Lower Upper
240 100
120 9.6 7.7 11.5
236 26.5 21.2 31.8

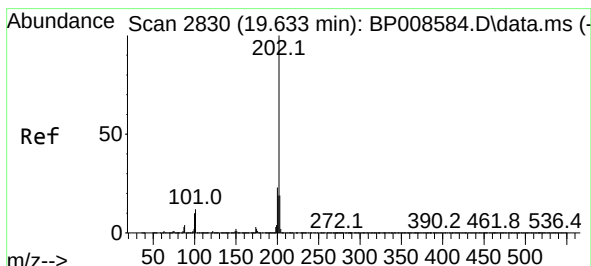
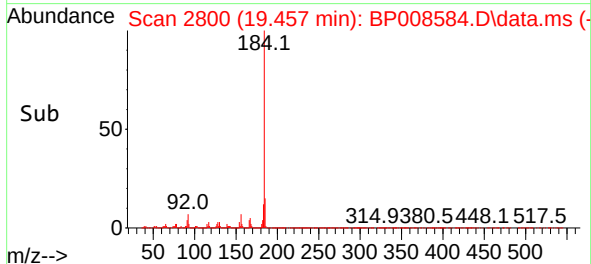
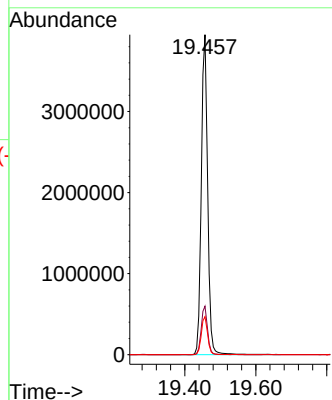
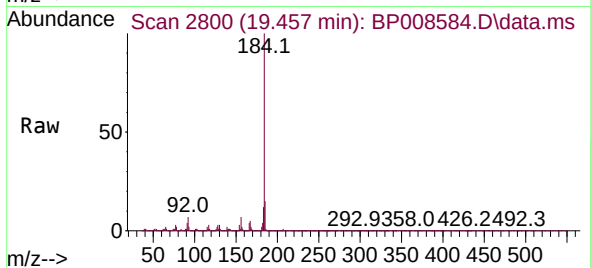




#77
Benzidine
Concen: 129.335 ng
RT: 19.457 min Scan# 2800
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

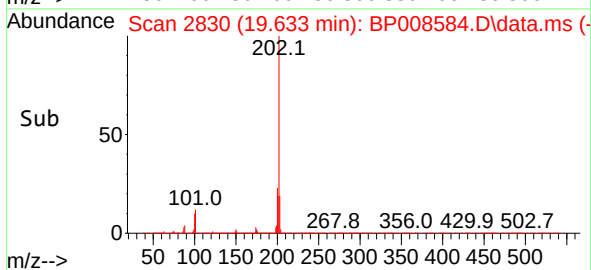
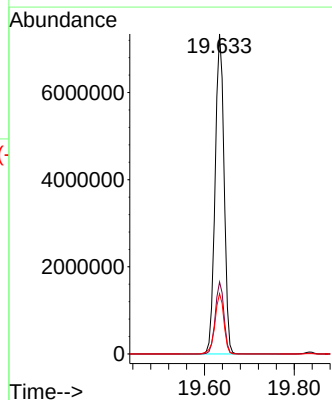
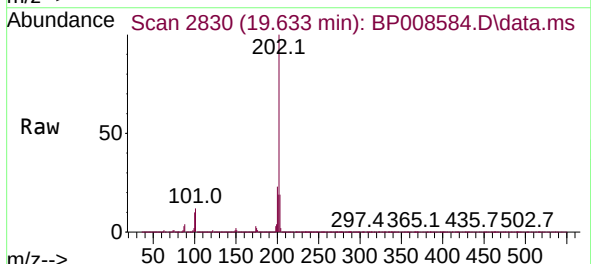
Instrument :
BNA_P
ClientSampleId :

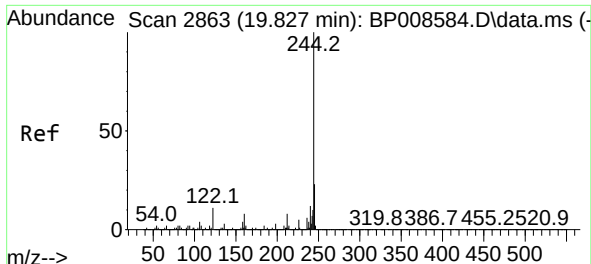
Tgt Ion:184 Resp: 4911945
Ion Ratio Lower Upper
184 100
185 15.2 12.2 18.2
183 11.9 9.5 14.3



#78
Pyrene
Concen: 37.840 ng
RT: 19.633 min Scan# 2830
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Tgt Ion:202 Resp:10136498
Ion Ratio Lower Upper
202 100
200 22.5 18.0 27.0
203 18.8 15.0 22.6

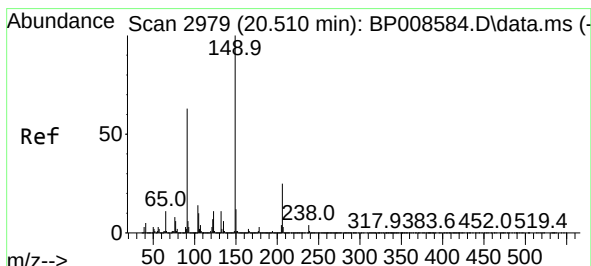
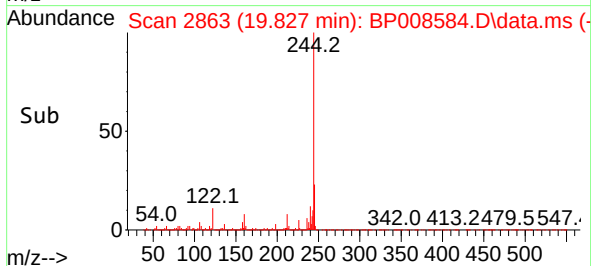
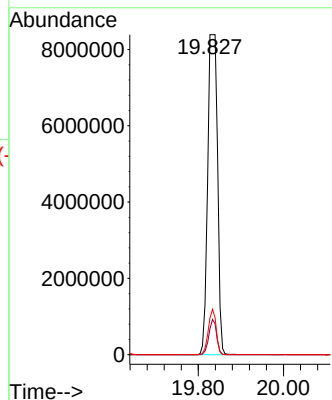
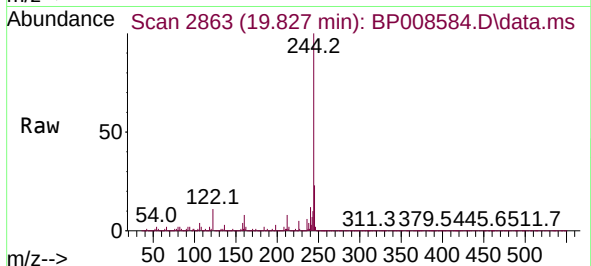




#79
 Terphenyl-d14
 Concen: 62.581 ng
 RT: 19.827 min Scan# 2863
 Delta R.T. 0.000 min
 Lab File: BP008584.D
 Acq: 28 Dec 2021 18:53

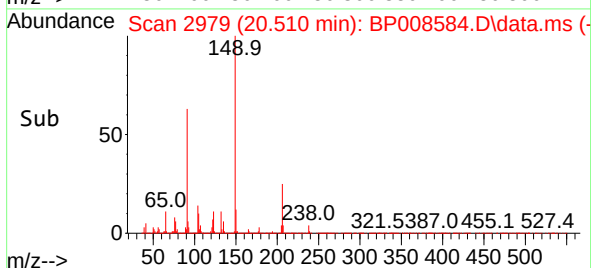
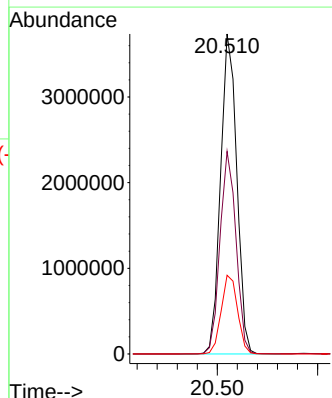
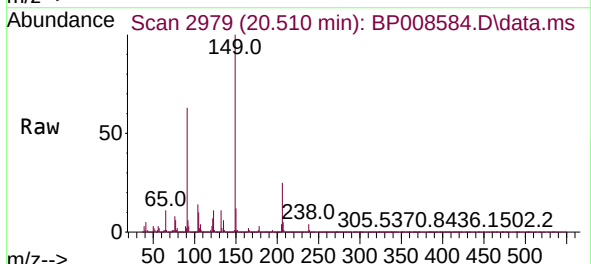
Instrument :
 BNA_P
 ClientSampleId :

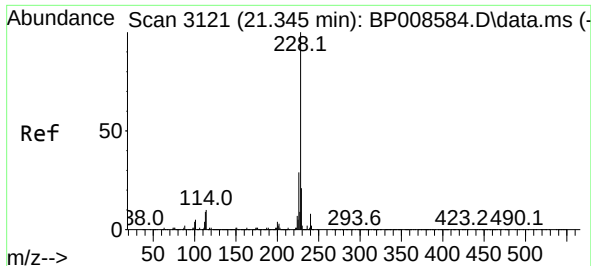
Tgt Ion:244 Resp:13463129
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 11.5 9.2 13.8



#80
 Butylbenzylphthalate
 Concen: 42.847 ng
 RT: 20.510 min Scan# 2979
 Delta R.T. 0.000 min
 Lab File: BP008584.D
 Acq: 28 Dec 2021 18:53

Tgt Ion:149 Resp: 4178918
 Ion Ratio Lower Upper
 149 100
 91 63.3 50.6 76.0
 206 24.6 19.7 29.5

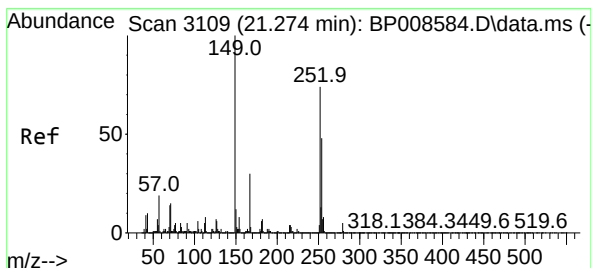
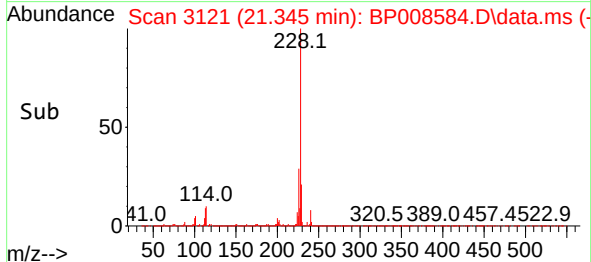
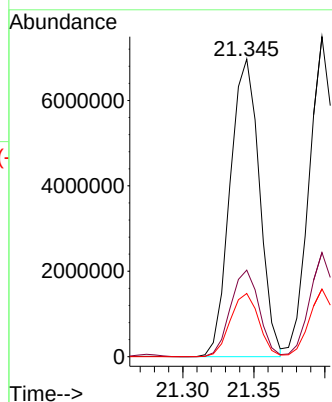
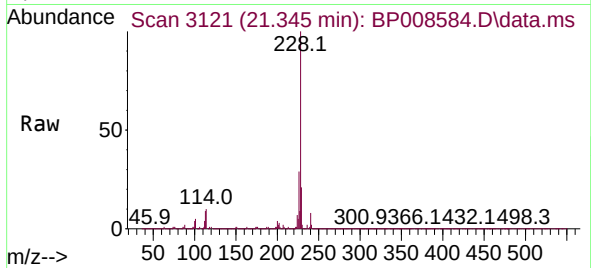




#81
Benzo(a)anthracene
Concen: 39.942 ng
RT: 21.345 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

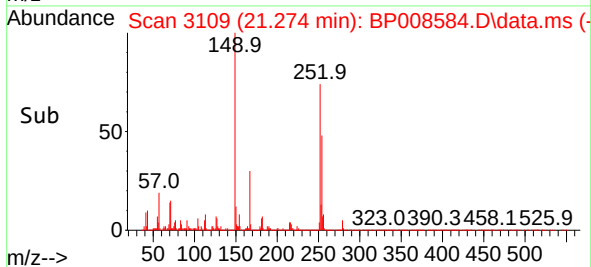
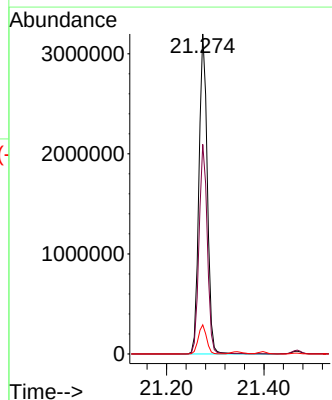
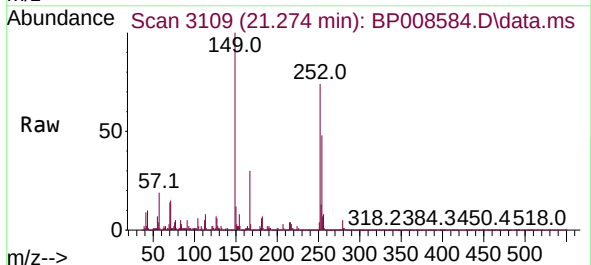
Instrument :
BNA_P
ClientSampleId :

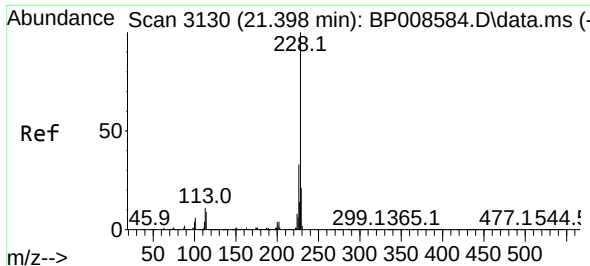
Tgt Ion:228 Resp:10022498
Ion Ratio Lower Upper
228 100
226 29.1 23.3 34.9
229 21.3 17.0 25.6



#82
3,3'-Dichlorobenzidine
Concen: 33.137 ng
RT: 21.274 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Tgt Ion:252 Resp: 3825643
Ion Ratio Lower Upper
252 100
254 65.5 52.4 78.6
126 9.1 7.3 10.9

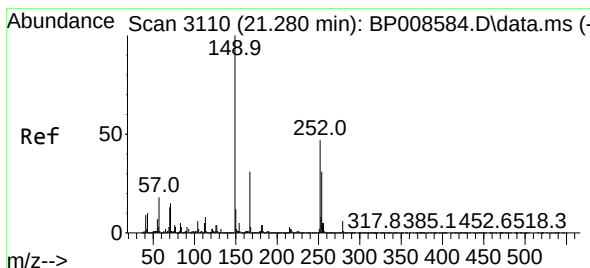
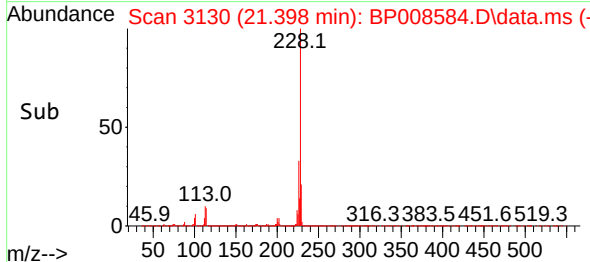
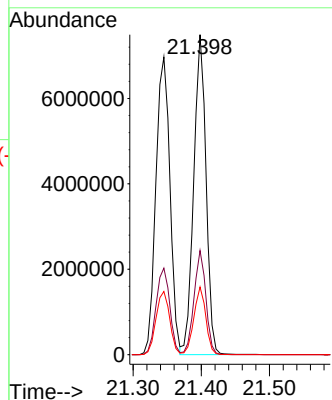
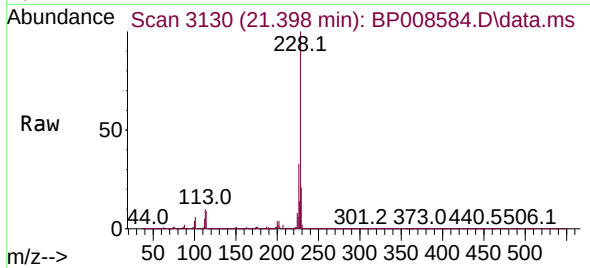




#83
Chrysene
Concen: 39.063 ng
RT: 21.398 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

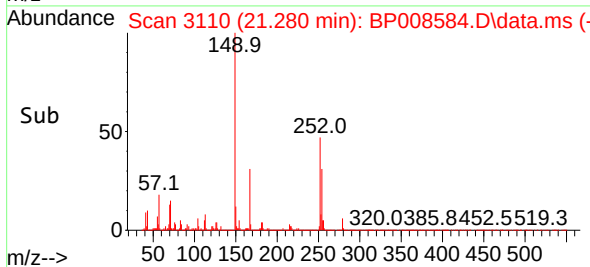
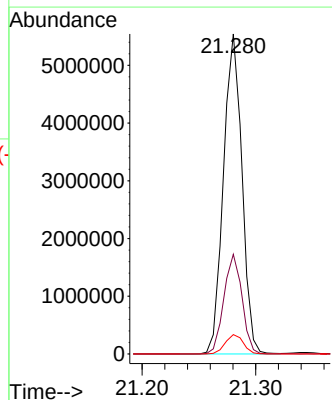
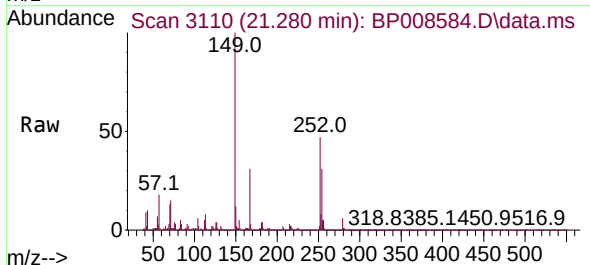
Instrument :
BNA_P
ClientSampleId :

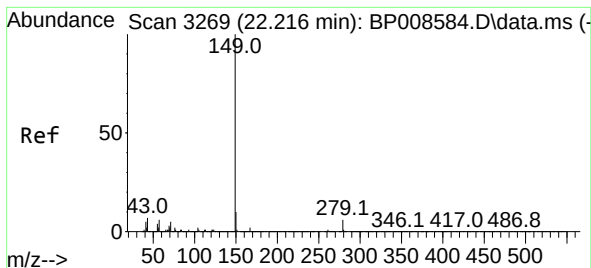
Tgt Ion:228 Resp: 9362800
Ion Ratio Lower Upper
228 100
226 32.5 26.0 39.0
229 21.1 16.9 25.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.651 ng
RT: 21.280 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Tgt Ion:149 Resp: 6268828
Ion Ratio Lower Upper
149 100
167 31.2 25.0 37.4
279 6.0 4.8 7.2

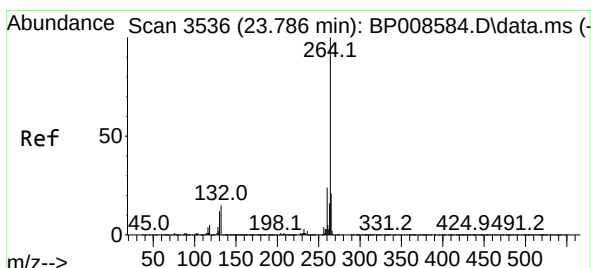
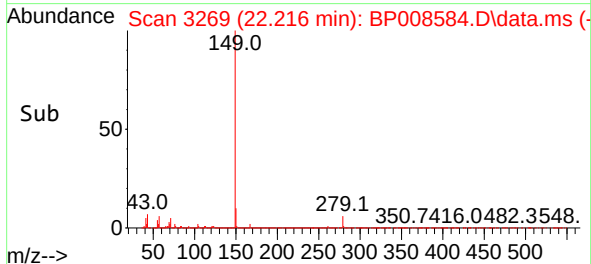
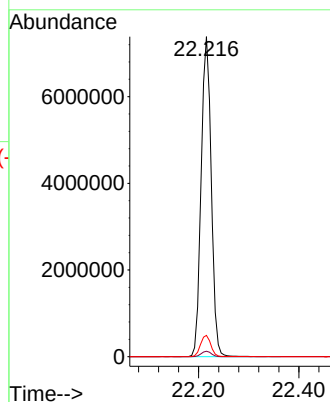
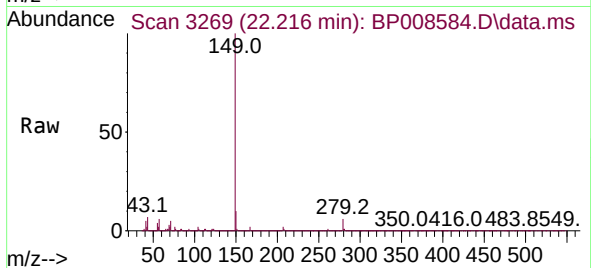




#85
Di-n-octyl phthalate
Concen: 43.495 ng
RT: 22.216 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

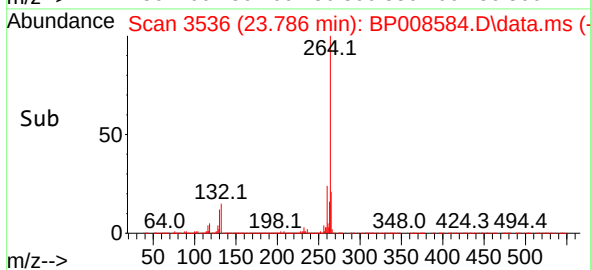
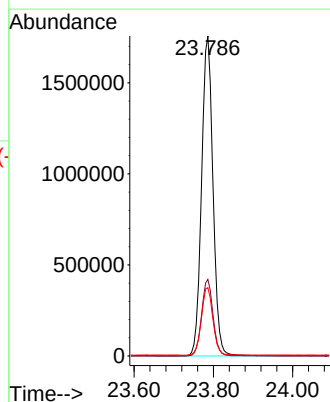
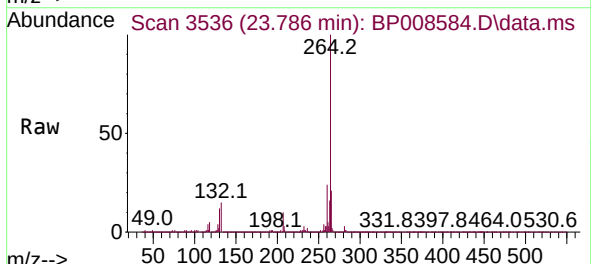
Instrument :
BNA_P
ClientSampleId :

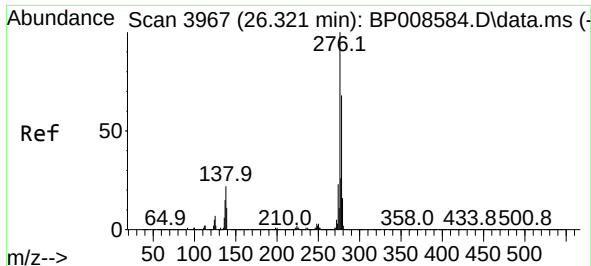
Tgt Ion:149 Resp:10301263
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.8 5.4 8.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 3536
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

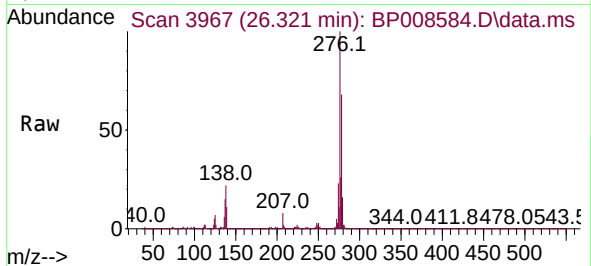
Tgt Ion:264 Resp: 3511443
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 21.4 17.1 25.7



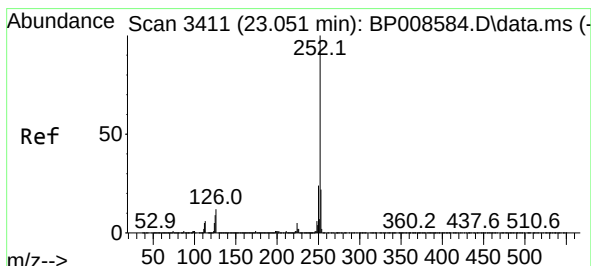
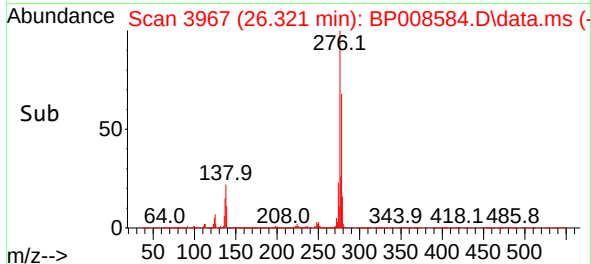
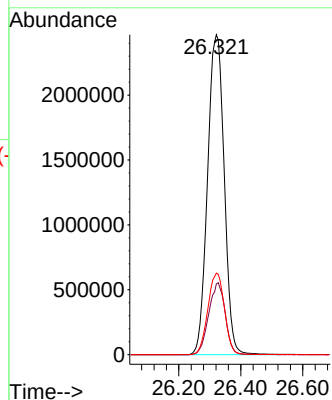


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 33.305 ng
 RT: 26.321 min Scan# 3967
 Delta R.T. 0.000 min
 Lab File: BP008584.D
 Acq: 28 Dec 2021 18:53

Instrument :
 BNA_P
 ClientSampleId :

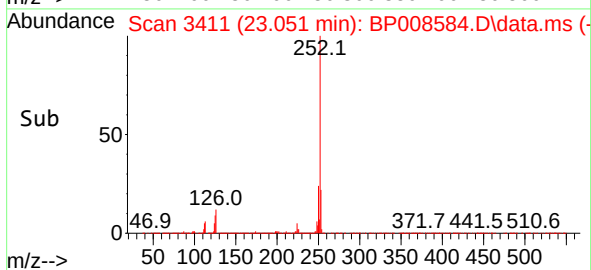
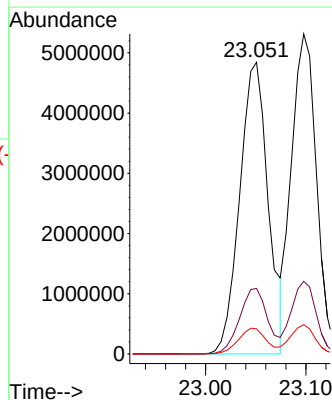
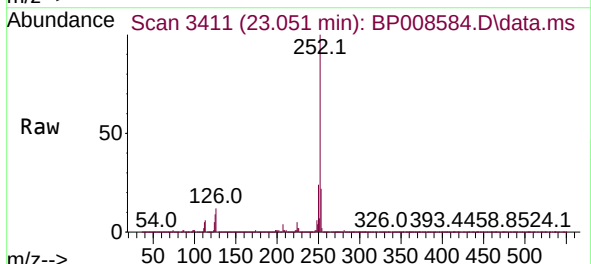


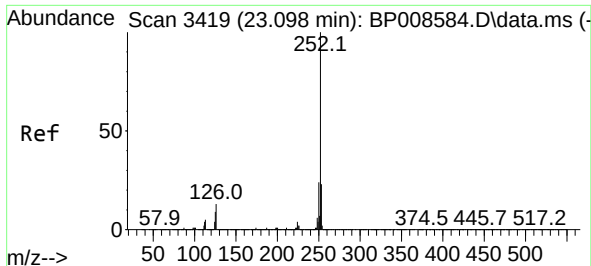
Tgt Ion:276 Resp: 9205836
 Ion Ratio Lower Upper
 276 100
 138 22.2 17.8 26.6
 277 25.5 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 45.310 ng
 RT: 23.051 min Scan# 3411
 Delta R.T. 0.000 min
 Lab File: BP008584.D
 Acq: 28 Dec 2021 18:53

Tgt Ion:252 Resp: 9570903
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.0 27.0
 125 8.6 6.9 10.3

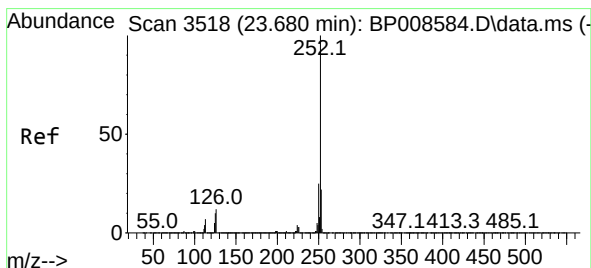
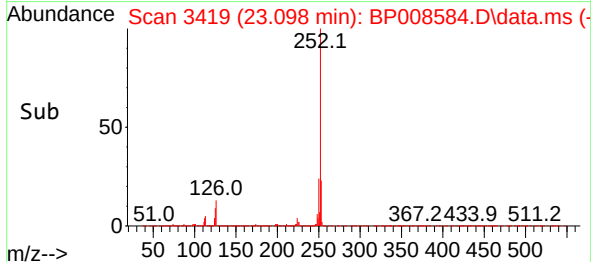
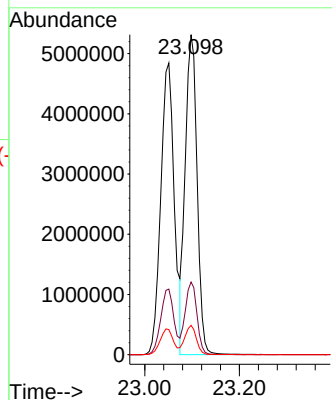
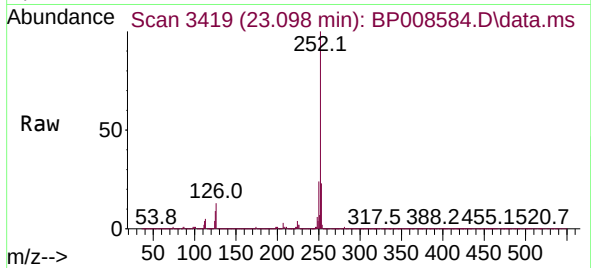




#89
Benzo(k)fluoranthene
Concen: 43.309 ng
RT: 23.098 min Scan# 3419
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

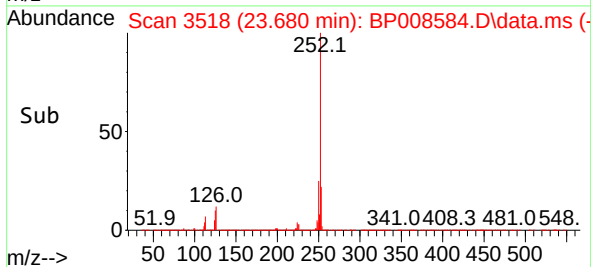
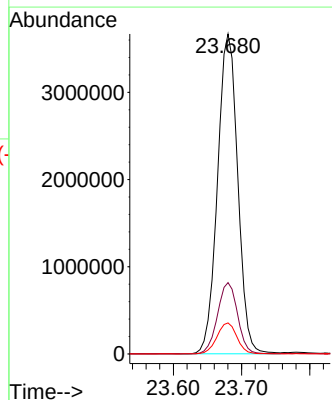
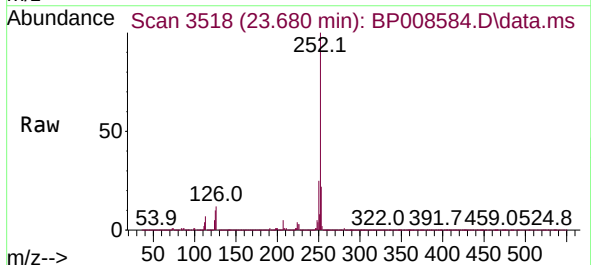
Instrument :
BNA_P
ClientSampleId :

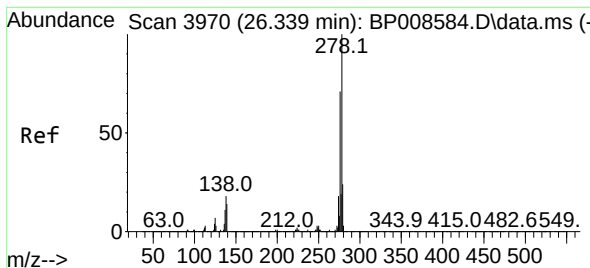
Tgt Ion:252 Resp: 9225299
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 9.1 7.3 10.9



#90
Benzo(a)pyrene
Concen: 41.382 ng
RT: 23.680 min Scan# 3518
Delta R.T. 0.000 min
Lab File: BP008584.D
Acq: 28 Dec 2021 18:53

Tgt Ion:252 Resp: 7586770
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.7 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 33.739 ng

RT: 26.339 min Scan# 3970

Delta R.T. 0.000 min

Lab File: BP008584.D

Acq: 28 Dec 2021 18:53

Instrument :

BNA_P

ClientSampleId :

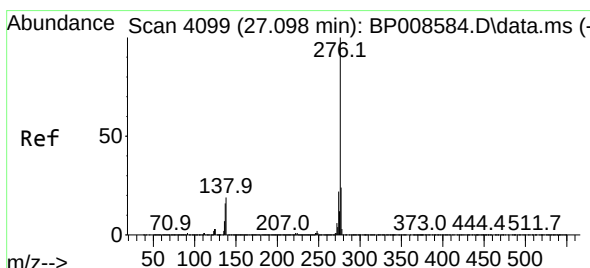
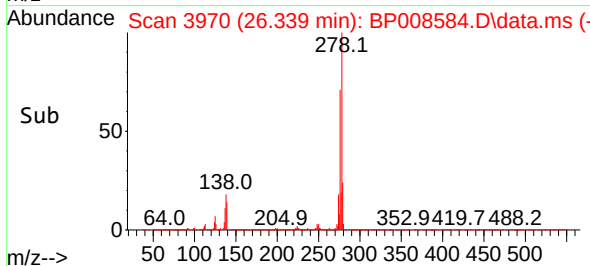
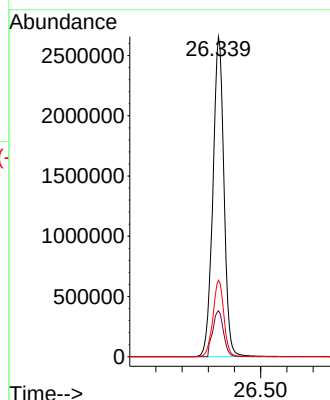
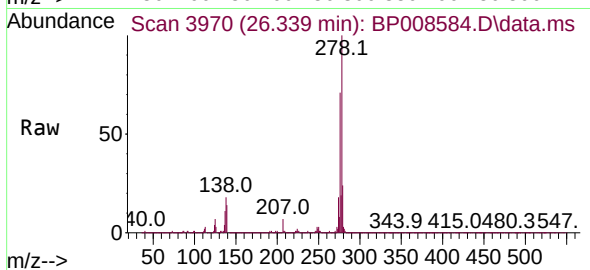
Tgt Ion:278 Resp: 7806565

Ion Ratio Lower Upper

278 100

139 14.4 11.5 17.3

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 30.816 ng

RT: 27.098 min Scan# 4099

Delta R.T. 0.000 min

Lab File: BP008584.D

Acq: 28 Dec 2021 18:53

Tgt Ion:276 Resp: 7060705

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 18.7 15.0 22.4

