

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122821\
 Data File : BP008588.D
 Acq On : 28 Dec 2021 21:08
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP122821

Quant Time: Dec 29 13:30:23 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 29 13:29:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	504577	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	2115609	20.000	ng	0.00
39) Acenaphthene-d10	14.528	164	1525956	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	3353455	20.000	ng	0.00
76) Chrysene-d12	21.357	240	3445037	20.000	ng	0.00
86) Perylene-d12	23.780	264	3363163	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	2244486	81.193	ng	0.00
7) Phenol-d6	7.057	99	3163837	82.225	ng	0.00
23) Nitrobenzene-d5	9.051	82	2943281	82.762	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	1798466	87.111	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	8637772	85.512	ng	0.00
79) Terphenyl-d14	19.827	244	13202315	95.136	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	429210	38.433	ng	100
3) Pyridine	3.769	79	1232566	40.461	ng	100
4) n-Nitrosodimethylamine	3.681	42	392185	39.870	ng	98
6) Aniline	7.222	93	1819046	40.675	ng	100
8) 2-Chlorophenol	7.457	128	1332925	40.933	ng	99
9) Benzaldehyde	7.028	77	943066	41.278	ng	99
10) Phenol	7.087	94	1584960	40.802	ng	99
11) bis(2-Chloroethyl)ether	7.316	93	1277360	40.773	ng	99
12) 1,3-Dichlorobenzene	7.787	146	1534325	40.253	ng	99
13) 1,4-Dichlorobenzene	7.934	146	1562425	40.299	ng	99
14) 1,2-Dichlorobenzene	8.251	146	1518612	40.093	ng	99
15) Benzyl Alcohol	8.134	79	1146055	41.583	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.434	45	1418442	39.789	ng	99
17) 2-Methylphenol	8.334	107	1118746	41.387	ng	98
18) Hexachloroethane	8.981	117	511720	40.483	ng	98
19) n-Nitroso-di-n-propyla...	8.710	70	1005712	40.930	ng	99
20) 3+4-Methylphenols	8.663	107	1586595	41.779	ng	97
22) Acetophenone	8.716	105	2059335	40.593	ng	99
24) Nitrobenzene	9.093	77	1389438	41.022	ng	99
25) Isophorone	9.628	82	2736487	41.190	ng	99
26) 2-Nitrophenol	9.810	139	709603	44.111	ng	99
27) 2,4-Dimethylphenol	9.875	122	1197479	41.252	ng	98
28) bis(2-Chloroethoxy)met...	10.110	93	1850869	40.240	ng	100
29) 2,4-Dichlorophenol	10.345	162	1479759	42.119	ng	99
30) 1,2,4-Trichlorobenzene	10.563	180	1680411	40.562	ng	99
31) Naphthalene	10.751	128	4444725	40.477	ng	100
32) Benzoic acid	10.004	122	798175	43.743	ng	98
33) 4-Chloroaniline	10.851	127	1925741	40.898	ng	99
34) Hexachlorobutadiene	11.045	225	1024518	40.735	ng	99
35) Caprolactam	11.634	113	495855	42.954	ng	97
36) 4-Chloro-3-methylphenol	11.981	107	1463650	41.677	ng	98
37) 2-Methylnaphthalene	12.357	142	3373207	40.811	ng	100
38) 1-Methylnaphthalene	12.575	142	3267458	40.433	ng	100
40) 1,2,4,5-Tetrachloroben...	12.728	216	1965051	40.876	ng	100
41) Hexachlorocyclopentadiene	12.716	237	1052384	41.167	ng	100
43) 2,4,6-Trichlorophenol	12.963	196	1328700	42.480	ng	98

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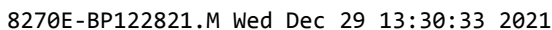
Instrument :
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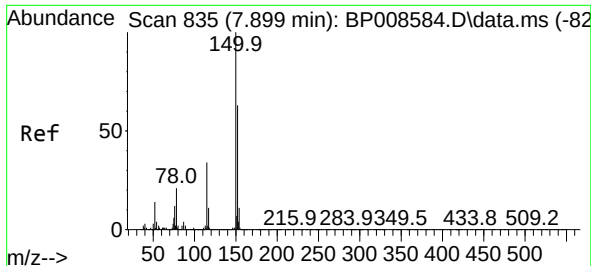
Quant Time: Dec 29 13:30:23 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.034	196	1449958	41.985	ng	99
46) 1,1'-Biphenyl	13.363	154	4558855	40.391	ng	99
47) 2-Chloronaphthalene	13.404	162	3585284	40.532	ng	100
48) 2-Nitroaniline	13.598	65	838791	43.257	ng	99
49) Acenaphthylene	14.251	152	5564006	40.950	ng	100
50) Dimethylphthalate	13.986	163	4779394	40.665	ng	99
51) 2,6-Dinitrotoluene	14.098	165	1022031	42.378	ng	97
52) Acenaphthene	14.592	154	3610830	40.620	ng	100
53) 3-Nitroaniline	14.422	138	1074412	42.804	ng	99
54) 2,4-Dinitrophenol	14.628	184	468776	42.298	ng	99
55) Dibenzofuran	14.928	168	5746922	40.325	ng	100
56) 4-Nitrophenol	14.728	139	869255	43.977	ng	99
57) 2,4-Dinitrotoluene	14.886	165	1394871	43.347	ng	99
58) Fluorene	15.575	166	4517767	40.680	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.069	232	1240476	40.080	ng	98
60) Diethylphthalate	15.357	149	4710408	41.001	ng	100
61) 4-Chlorophenyl-phenyle...	15.569	204	2526743	40.842	ng	99
62) 4-Nitroaniline	15.586	138	1088267	42.690	ng	99
63) Azobenzene	15.863	77	3745419	40.394	ng	98
65) 4,6-Dinitro-2-methylph...	15.651	198	748315	44.377	ng	99
66) n-Nitrosodiphenylamine	15.786	169	4138032	40.887	ng	100
67) 4-Bromophenyl-phenylether	16.469	248	1534820	41.828	ng	99
68) Hexachlorobenzene	16.586	284	1825461	40.527	ng	99
69) Atrazine	16.739	200	1597979	42.210	ng	98
70) Pentachlorophenol	16.927	266	1073352	43.751	ng	99
71) Phenanthrene	17.322	178	7449949	41.206	ng	99
72) Anthracene	17.410	178	7277119	41.309	ng	100
73) Carbazole	17.675	167	7184379	41.551	ng	100
74) Di-n-butylphthalate	18.239	149	8264974	43.692	ng	100
75) Fluoranthene	19.280	202	8962296	41.066	ng	99
77) Benzidine	19.457	184	4238935	42.976	ng	99
78) Pyrene	19.633	202	9179027	40.956	ng	99
80) Butylbenzylphthalate	20.510	149	3800117	42.510	ng	98
81) Benzo(a)anthracene	21.345	228	9208017	41.200	ng	99
82) 3,3'-Dichlorobenzidine	21.274	252	3530128	42.958	ng	100
83) Chrysene	21.398	228	8582924	41.068	ng	99
84) Bis(2-ethylhexyl)phtha...	21.280	149	5664880	41.951	ng	100
85) Di-n-octyl phthalate	22.210	149	9473557	45.323	ng	100
87) Indeno(1,2,3-cd)pyrene	26.315	276	9060012	40.105	ng	100
88) Benzo(b)fluoranthene	23.045	252	8794590	40.662	ng	99
89) Benzo(k)fluoranthene	23.092	252	8970014	41.719	ng	100
90) Benzo(a)pyrene	23.674	252	7260386	41.640	ng	100
91) Dibenzo(a,h)anthracene	26.333	278	7690531	40.354	ng	100
92) Benzo(g,h,i)perylene	27.086	276	7016354	39.373	ng	99

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

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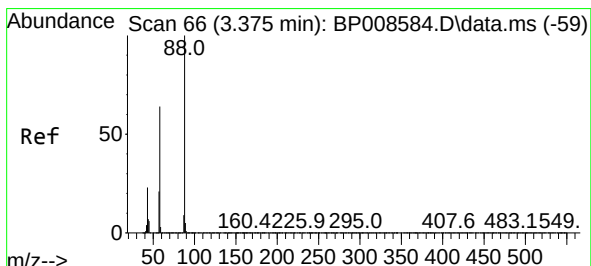
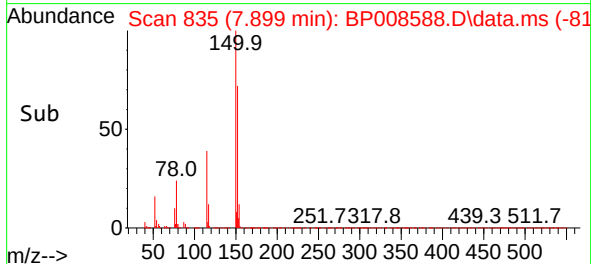
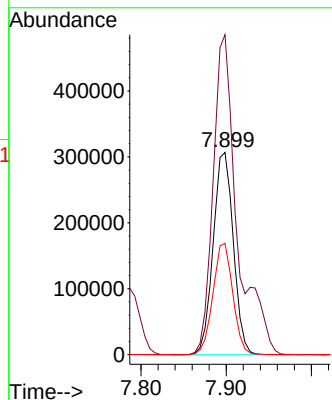
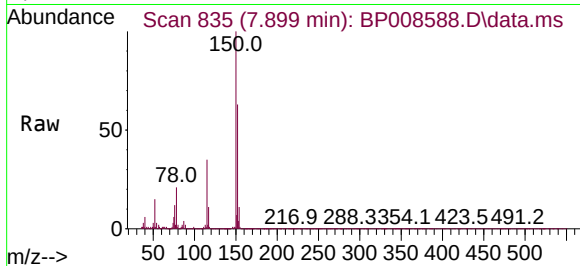




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.899 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP008588.D
 Acq: 28 Dec 2021 21:08

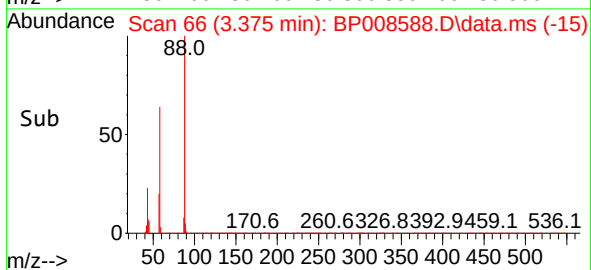
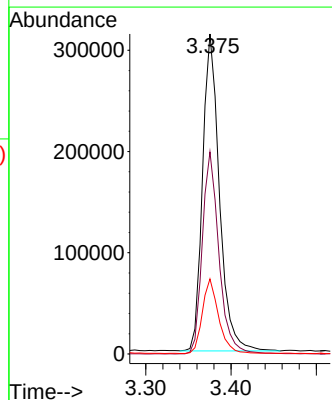
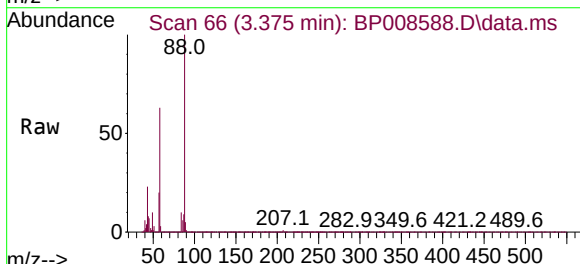
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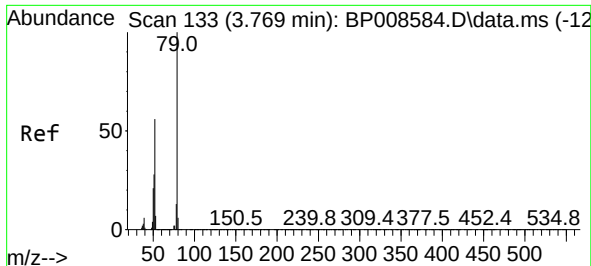
Tgt Ion:152 Resp: 504577
 Ion Ratio Lower Upper
 152 100
 150 158.2 127.0 190.6
 115 54.9 43.7 65.5



#2
 1,4-Dioxane
 Concen: 38.433 ng
 RT: 3.375 min Scan# 66
 Delta R.T. -0.000 min
 Lab File: BP008588.D
 Acq: 28 Dec 2021 21:08

Tgt Ion: 88 Resp: 429210
 Ion Ratio Lower Upper
 88 100
 58 63.2 50.6 75.8
 43 22.8 18.2 27.4

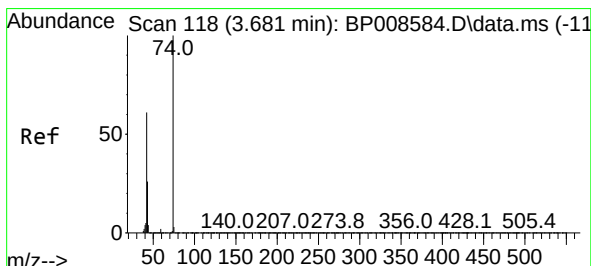
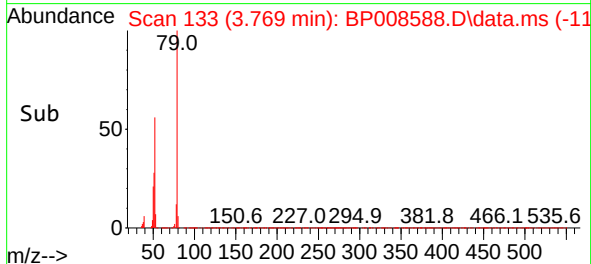
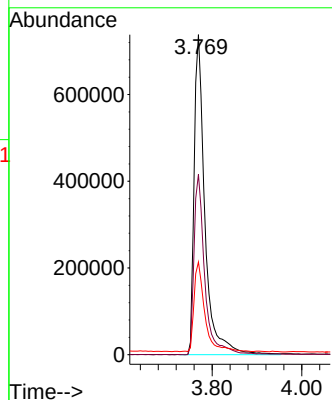
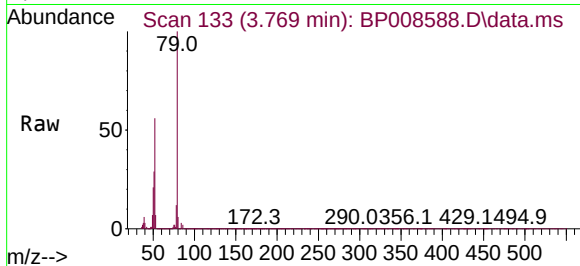




#3
Pyridine
Concen: 40.461 ng
RT: 3.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

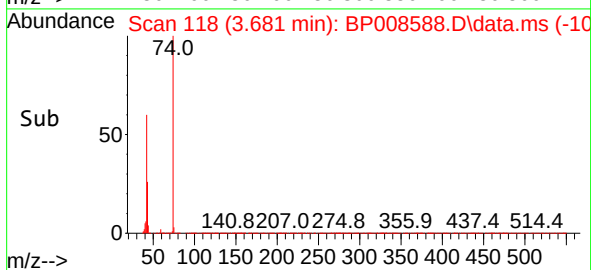
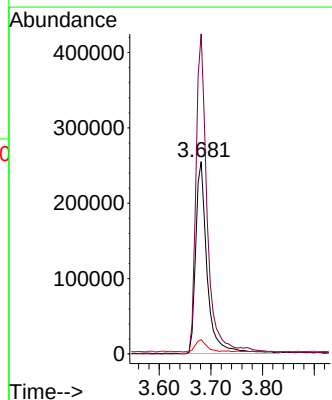
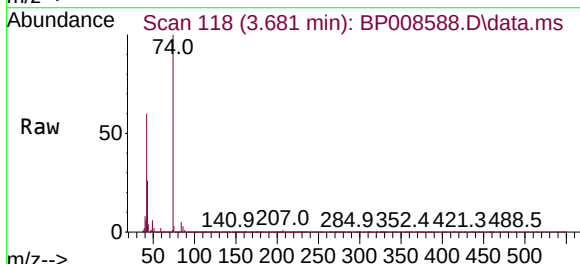
Instrument :
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ClientSampleId :
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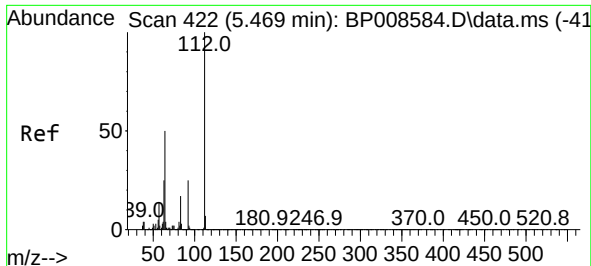
Tgt Ion: 79 Resp: 1232566
Ion Ratio Lower Upper
79 100
52 56.4 45.1 67.7
51 29.0 23.1 34.7



#4
n-Nitrosodimethylamine
Concen: 39.870 ng
RT: 3.681 min Scan# 118
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion: 42 Resp: 392185
Ion Ratio Lower Upper
42 100
74 166.4 131.1 196.7
44 7.4 6.2 9.2

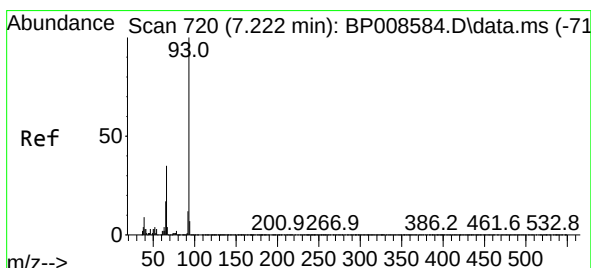
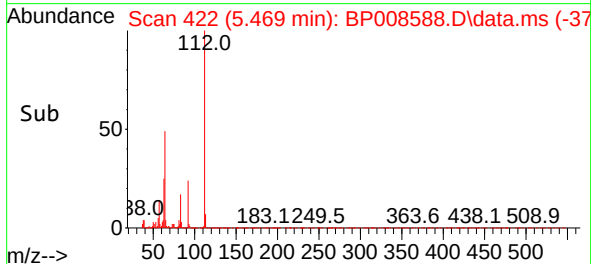
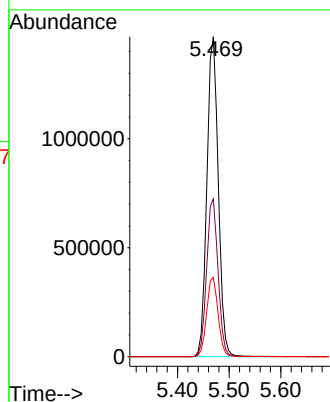
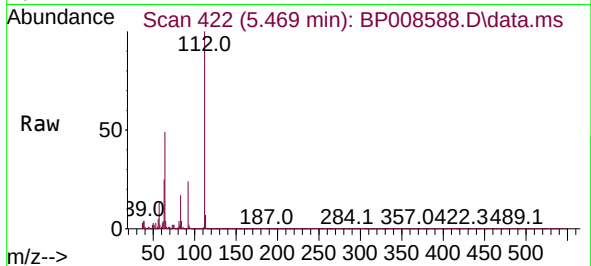




#5
2-Fluorophenol
Concen: 81.193 ng
RT: 5.469 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

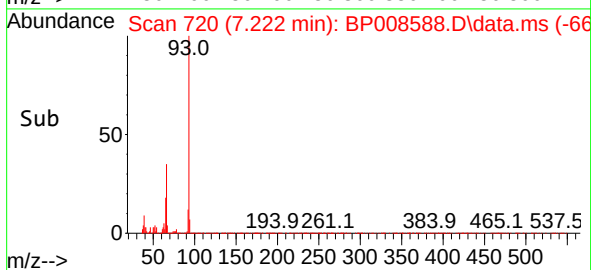
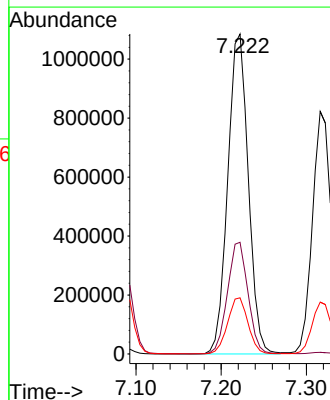
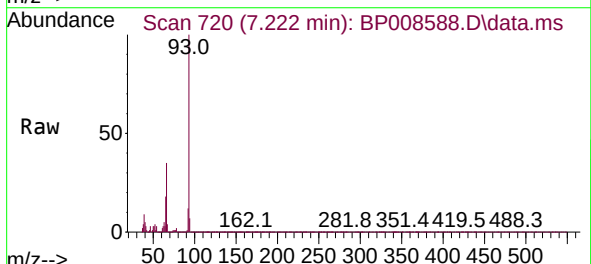
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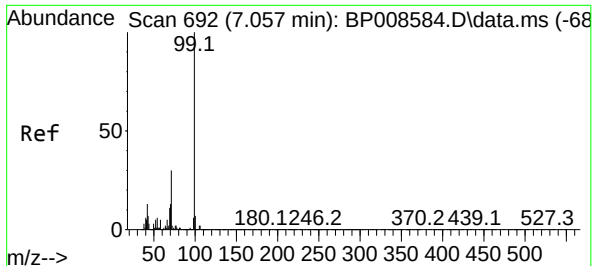
Tgt Ion:112 Resp: 2244486
Ion Ratio Lower Upper
112 100
64 49.3 39.7 59.5
63 24.8 20.0 30.0



#6
Aniline
Concen: 40.675 ng
RT: 7.222 min Scan# 720
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion: 93 Resp: 1819046
Ion Ratio Lower Upper
93 100
66 34.9 27.8 41.6
65 17.5 14.0 21.0



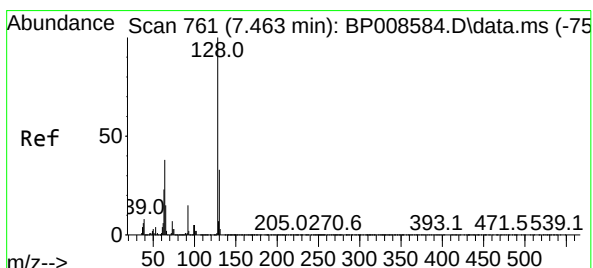
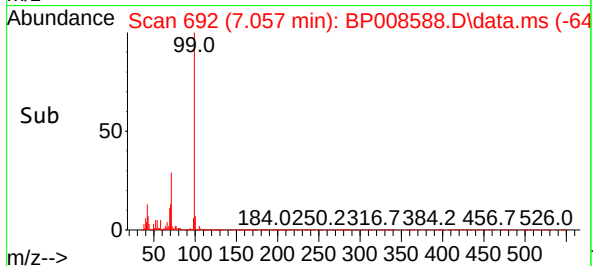
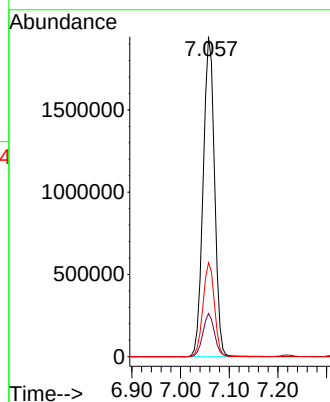
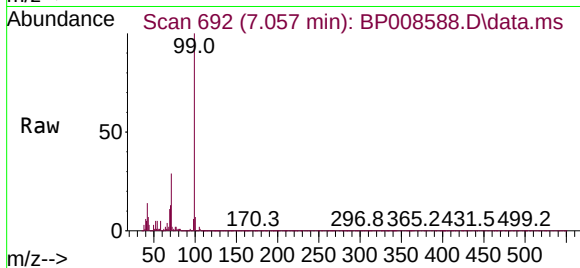


#7
Phenol-d6
Concen: 82.225 ng
RT: 7.057 min Scan# 692
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Instrument :
BNA_P
ClientSampleId :
ICVBP122821

Tgt Ion: 99 Resp: 3163837

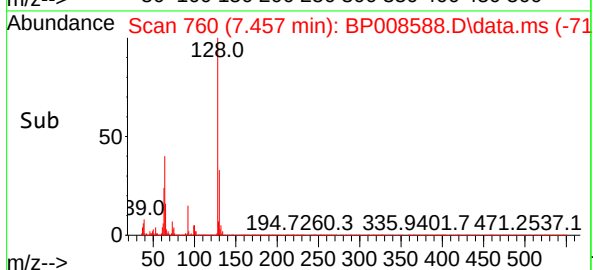
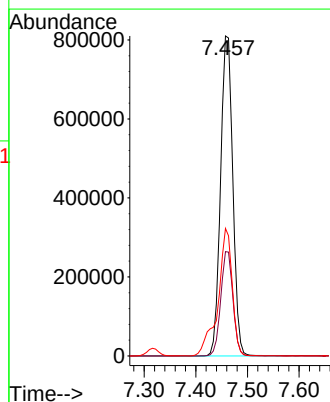
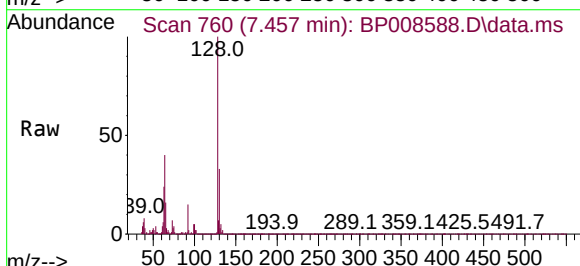
Ion	Ratio	Lower	Upper
99	100		
42	13.5	10.8	16.2
71	29.4	23.8	35.6

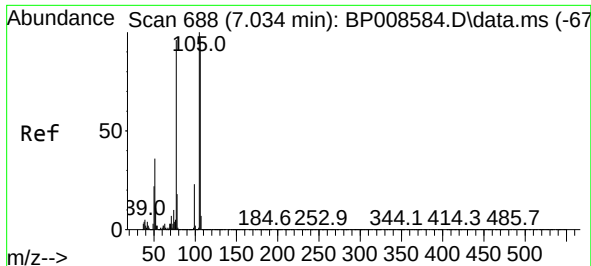


#8
2-Chlorophenol
Concen: 40.933 ng
RT: 7.457 min Scan# 760
Delta R.T. -0.006 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion: 128 Resp: 1332925

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.6	52.6
64	39.9	18.6	58.6

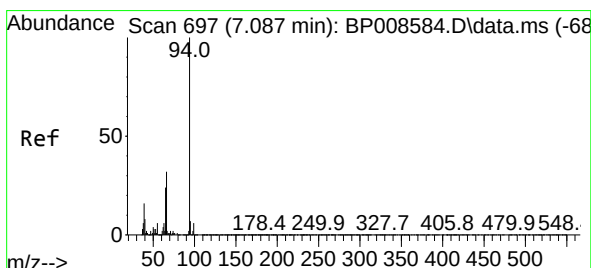
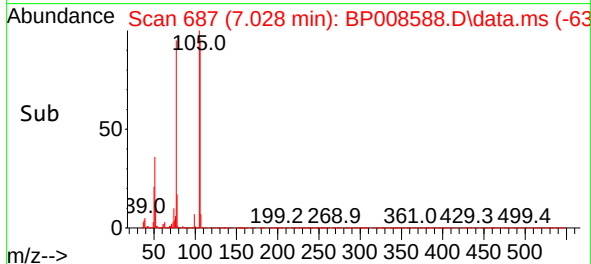
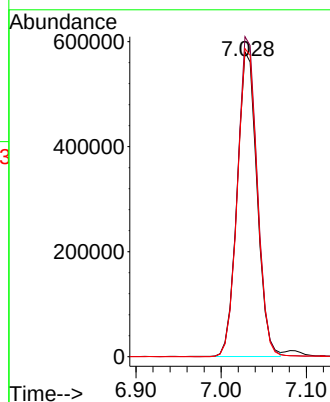
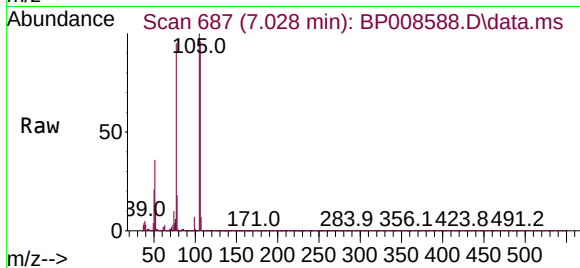




#9
Benzaldehyde
Concen: 41.278 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

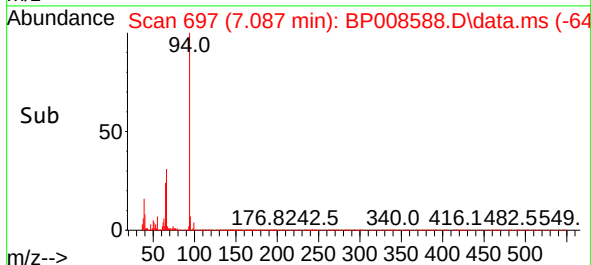
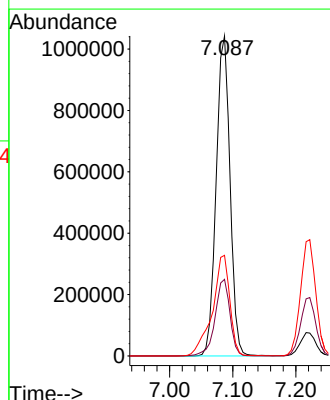
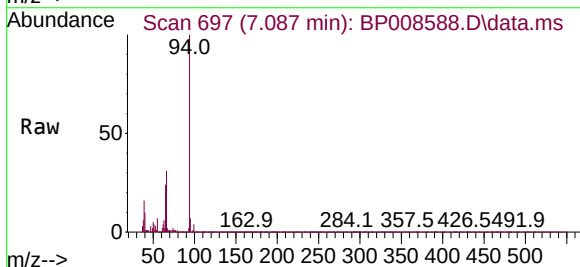
Instrument :
BNA_P
ClientSampleId :
ICVBP122821

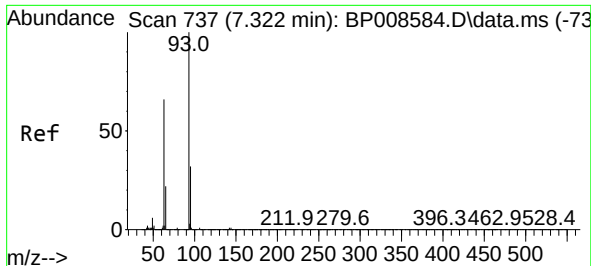
Tgt Ion: 77 Resp: 943066
Ion Ratio Lower Upper
77 100
105 105.1 84.2 124.2
106 101.1 80.6 120.6



#10
Phenol
Concen: 40.802 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion: 94 Resp: 1584960
Ion Ratio Lower Upper
94 100
65 24.0 4.1 44.1
66 31.5 12.4 52.4

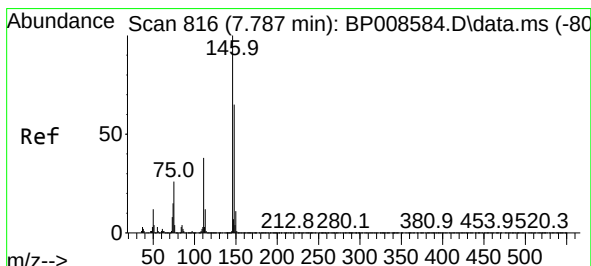
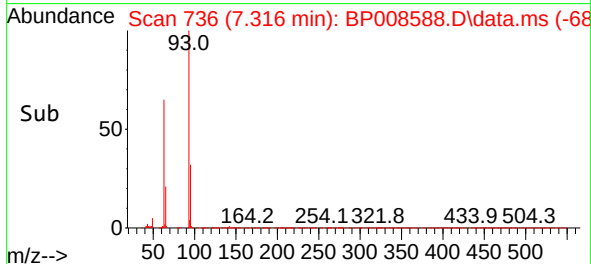
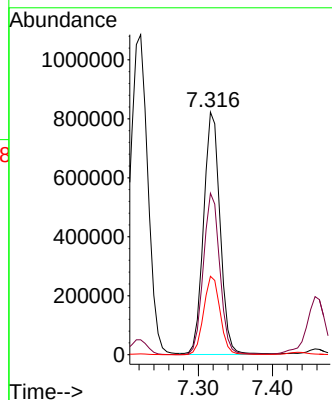
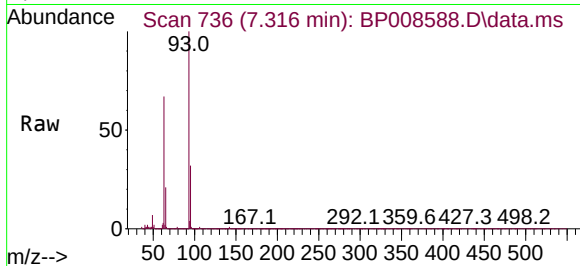




#11
bis(2-Chloroethyl)ether
Concen: 40.773 ng
RT: 7.316 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

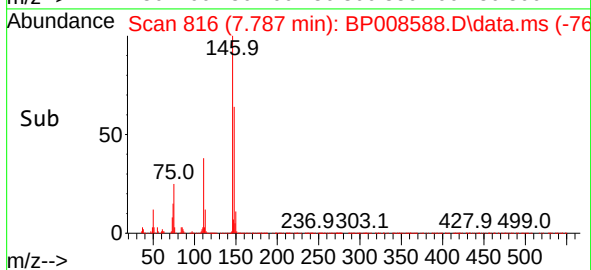
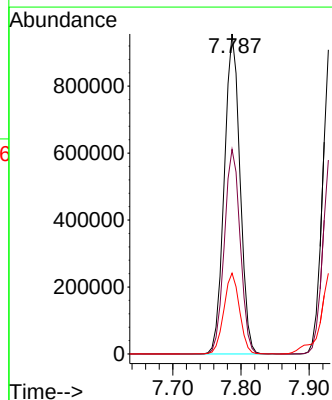
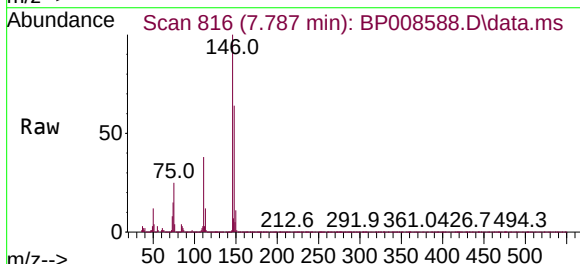
Instrument :
BNA_P
ClientSampleId :
ICVBP122821

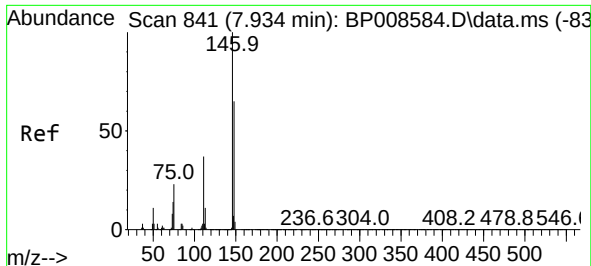
Tgt Ion: 93 Resp: 1277360
Ion Ratio Lower Upper
93 100
63 66.6 46.0 86.0
95 32.3 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.253 ng
RT: 7.787 min Scan# 816
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion:146 Resp: 1534325
Ion Ratio Lower Upper
146 100
148 63.9 51.9 77.9
75 25.2 20.5 30.7

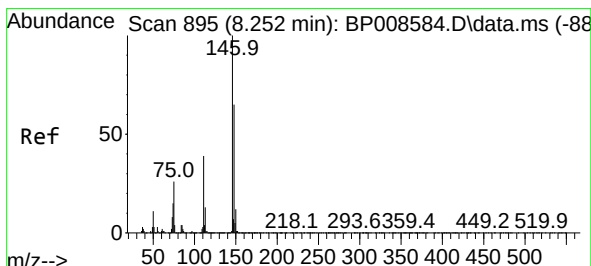
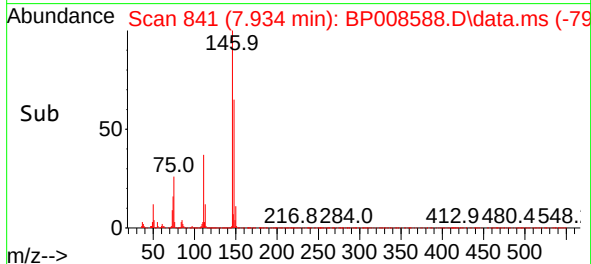
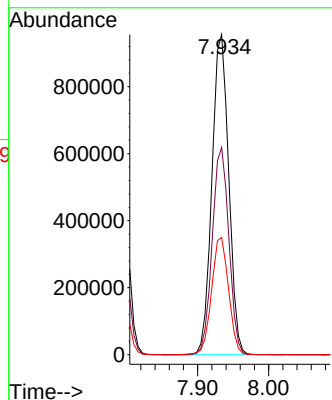
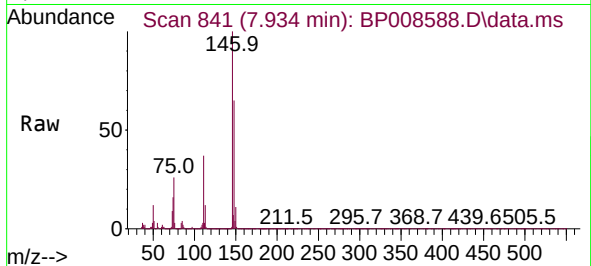




#13
1,4-Dichlorobenzene
Concen: 40.299 ng
RT: 7.934 min Scan# 841
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

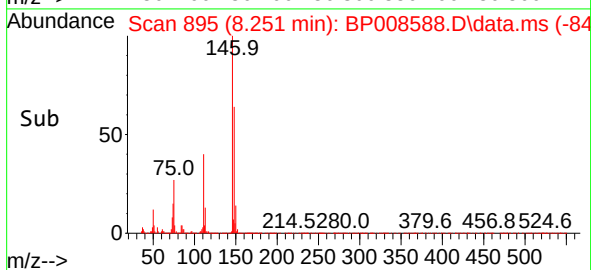
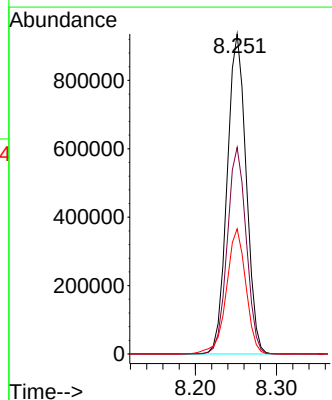
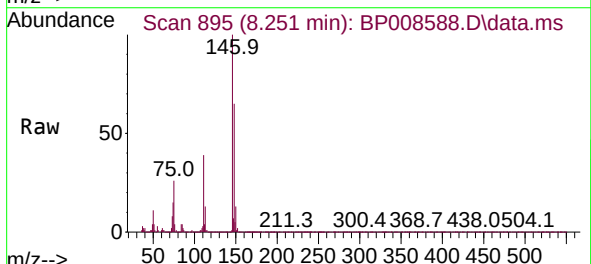
Instrument :
BNA_P
ClientSampleId :
ICVBP122821

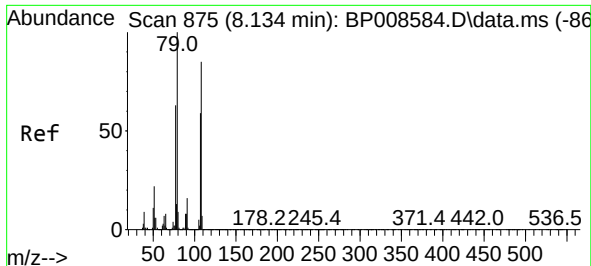
Tgt Ion:146 Resp: 1562425
Ion Ratio Lower Upper
146 100
148 64.7 52.3 78.5
111 36.6 29.8 44.8



#14
1,2-Dichlorobenzene
Concen: 40.093 ng
RT: 8.251 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion:146 Resp: 1518612
Ion Ratio Lower Upper
146 100
148 64.6 52.2 78.2
111 39.1 31.1 46.7

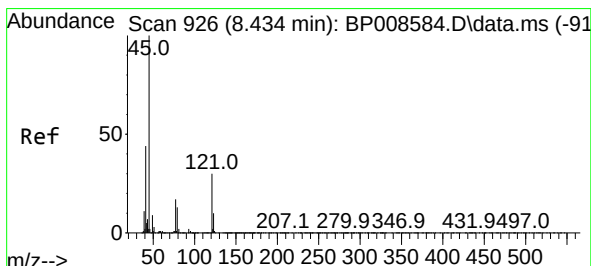
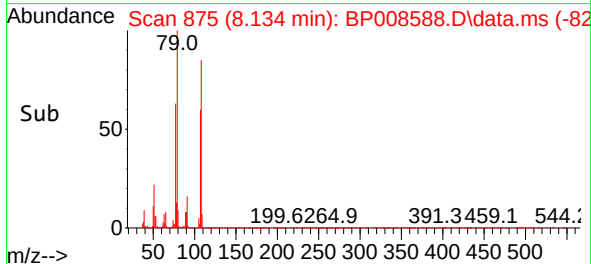
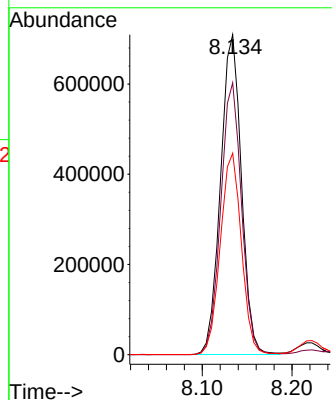
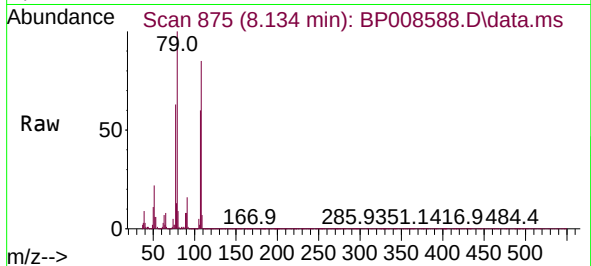




#15
Benzyl Alcohol
Concen: 41.583 ng
RT: 8.134 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

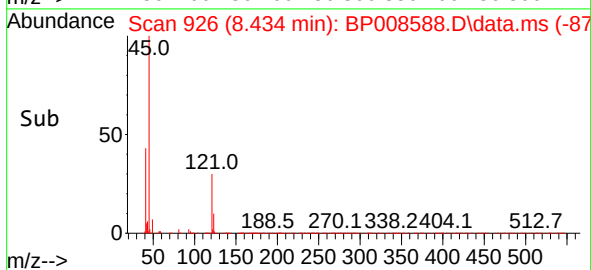
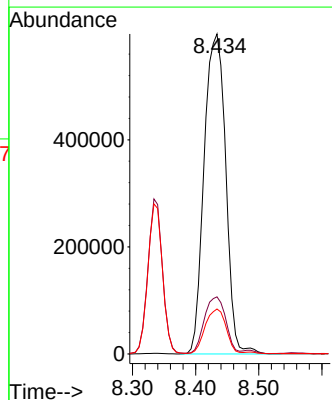
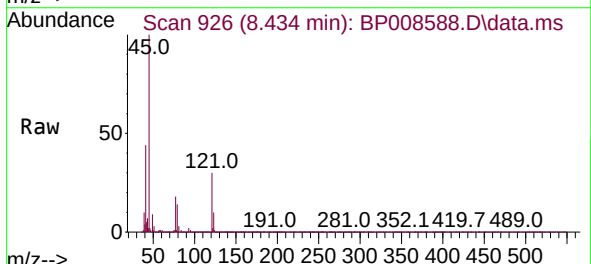
Instrument :
BNA_P
ClientSampleId :
ICVBP122821

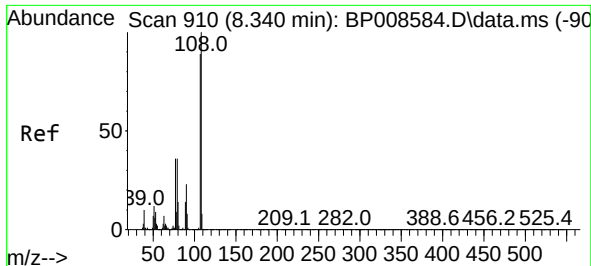
Tgt Ion: 79 Resp: 1146055
Ion Ratio Lower Upper
79 100
108 85.0 67.8 101.8
77 62.9 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.789 ng
RT: 8.434 min Scan# 926
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion: 45 Resp: 1418442
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.4
79 14.0 0.0 34.1





#17

2-Methylphenol

Concen: 41.387 ng

RT: 8.334 min Scan# 909

Delta R.T. -0.006 min

Lab File: BP008588.D

Acq: 28 Dec 2021 21:08

Instrument :

BNA_P

ClientSampleId :

ICVBP122821

Tgt Ion:107 Resp: 1118746

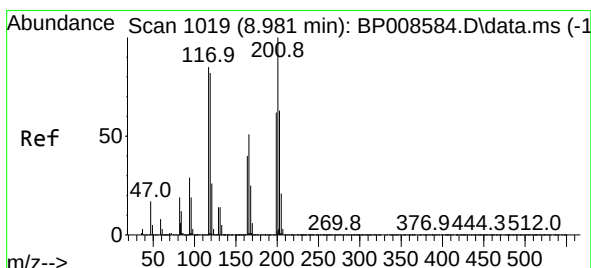
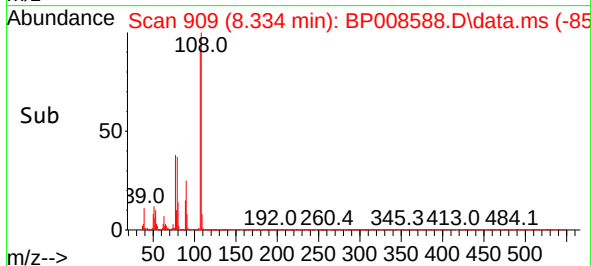
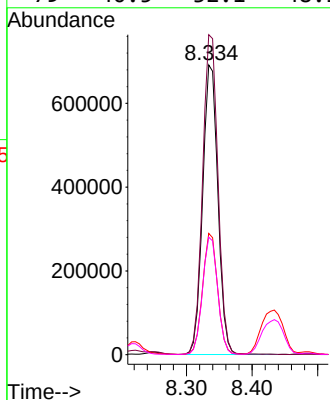
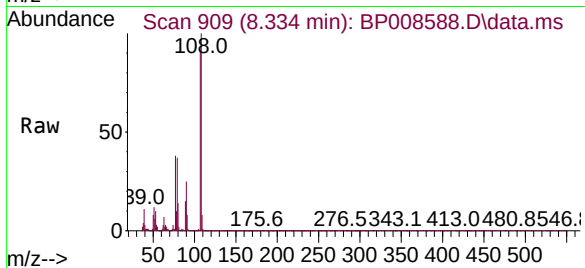
Ion Ratio Lower Upper

107 100

108 110.4 90.0 135.0

77 41.8 32.7 49.1

79 40.5 32.1 48.1



#18

Hexachloroethane

Concen: 40.483 ng

RT: 8.981 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BP008588.D

Acq: 28 Dec 2021 21:08

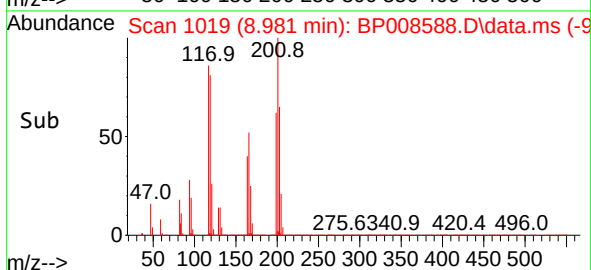
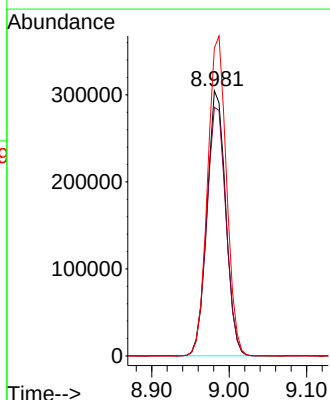
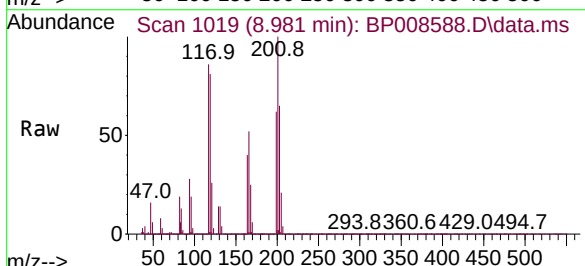
Tgt Ion:117 Resp: 511720

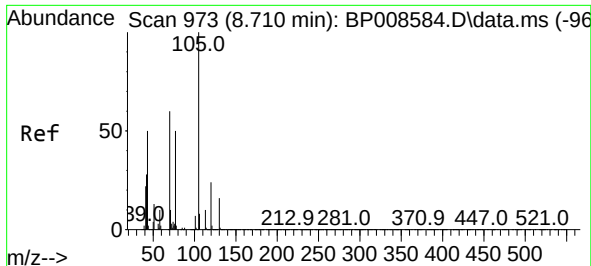
Ion Ratio Lower Upper

117 100

119 93.7 76.9 115.3

201 116.1 93.7 140.5



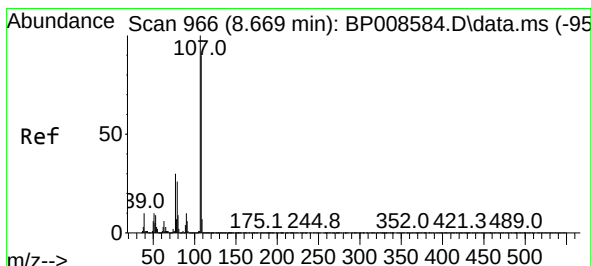
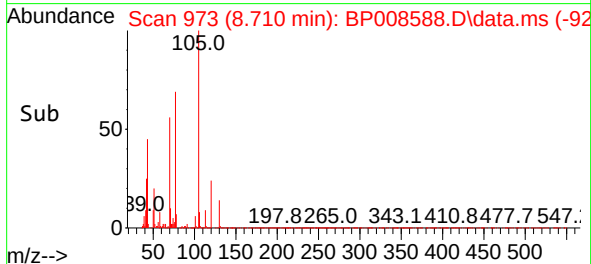
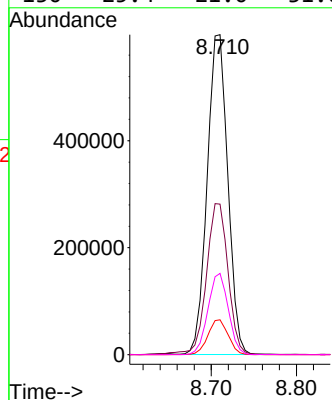
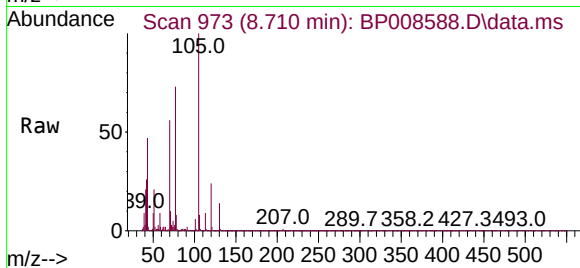


#19
n-Nitroso-di-n-propylamine
Concen: 40.930 ng
RT: 8.710 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Instrument :
BNA_P
ClientSampleId :
ICVBP122821

Tgt Ion: 70 Resp: 1005712

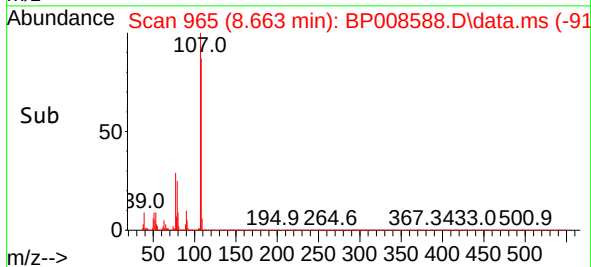
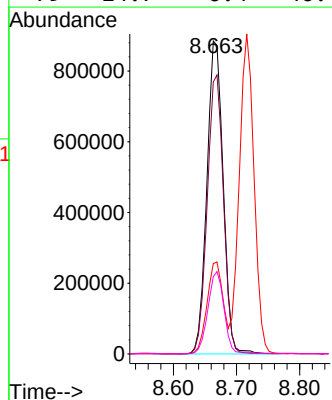
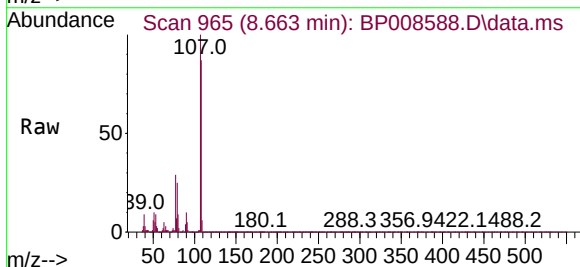
Ion	Ratio	Lower	Upper
70	100		
42	47.1	38.2	57.2
101	10.9	8.7	13.1
130	25.4	21.0	31.6

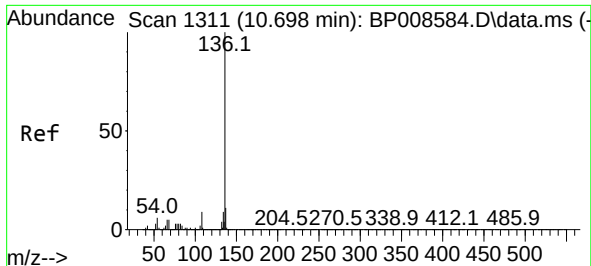


#20
3+4-Methylphenols
Concen: 41.779 ng
RT: 8.663 min Scan# 965
Delta R.T. -0.006 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion: 107 Resp: 1586595

Ion	Ratio	Lower	Upper
107	100		
108	86.9	69.8	109.8
77	28.9	10.4	50.4
79	24.7	6.4	46.4



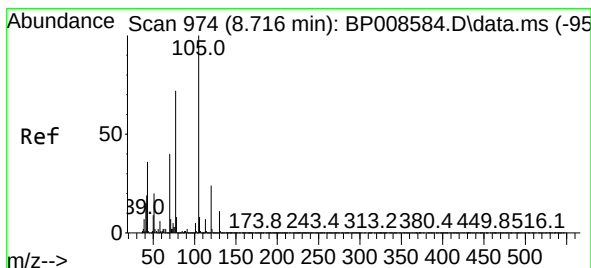
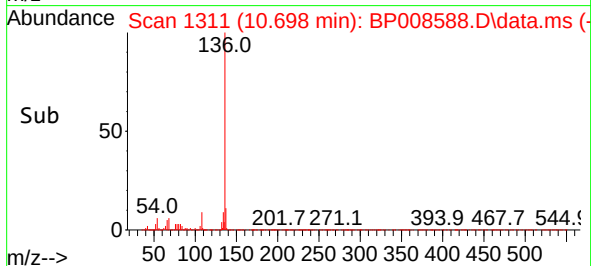
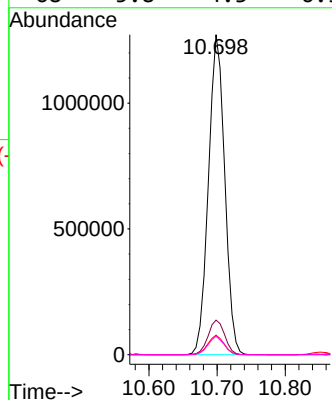
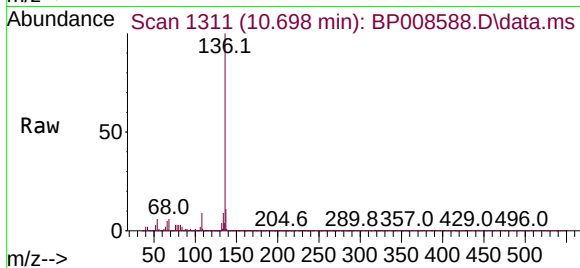


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Instrument :
BNA_P
ClientSampleId :
ICVBP122821

Tgt Ion:136 Resp: 2115609

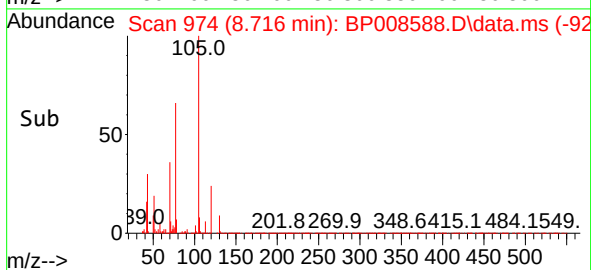
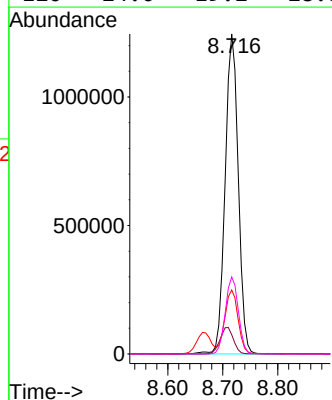
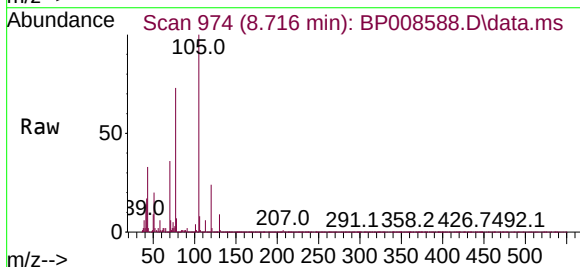
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.1	4.9	7.3
68	5.8	4.3	6.5

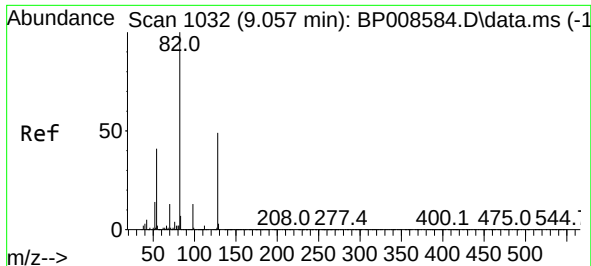


#22
Acetophenone
Concen: 40.593 ng
RT: 8.716 min Scan# 974
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion:105 Resp: 2059335

Ion	Ratio	Lower	Upper
105	100		
71	6.0	5.3	7.9
51	20.0	16.3	24.5
120	24.0	19.2	28.8

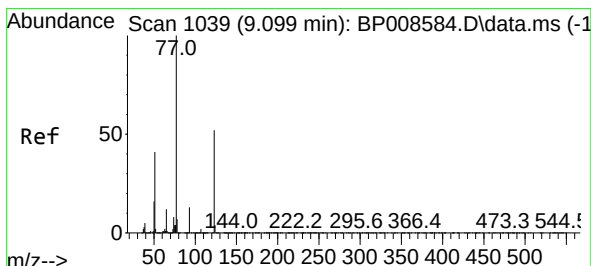
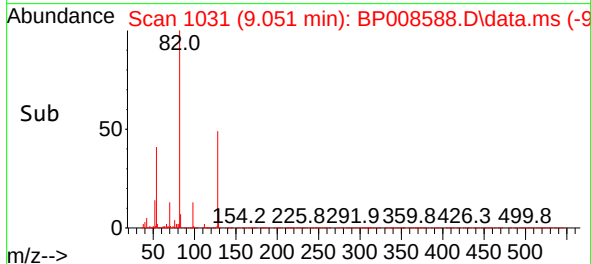
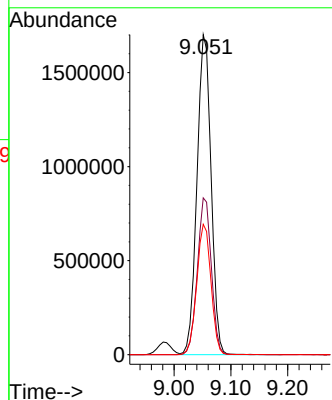
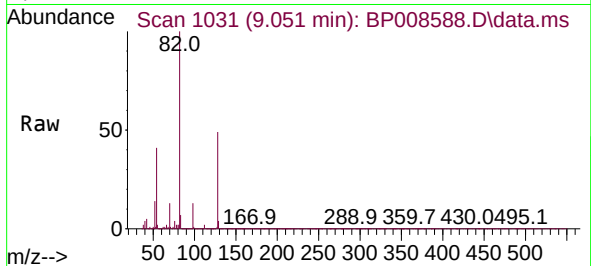




#23
Nitrobenzene-d5
Concen: 82.762 ng
RT: 9.051 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

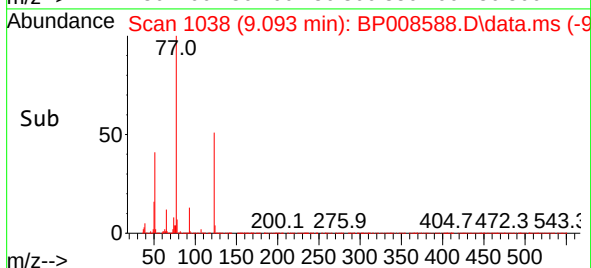
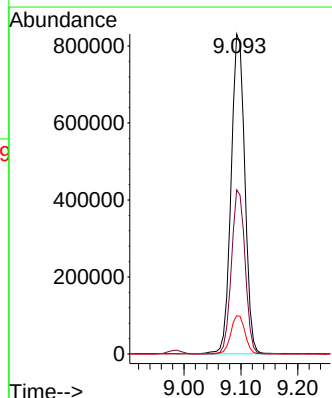
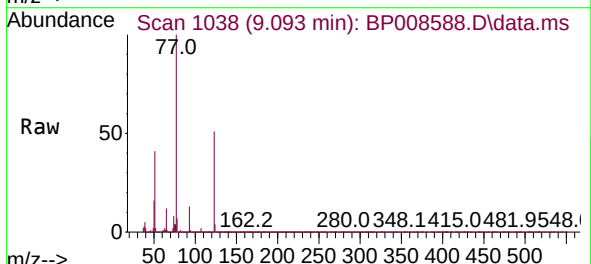
Instrument :
BNA_P
ClientSampleId :
ICVBP122821

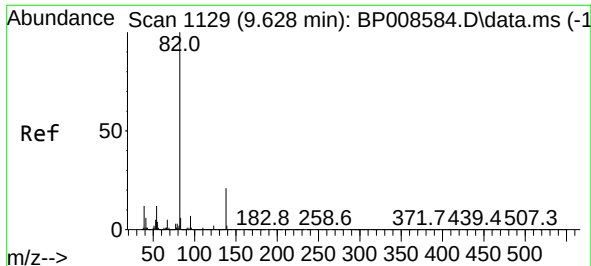
Tgt Ion: 82 Resp: 2943281
Ion Ratio Lower Upper
82 100
128 49.0 39.4 59.2
54 40.8 32.6 48.8



#24
Nitrobenzene
Concen: 41.022 ng
RT: 9.093 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion: 77 Resp: 1389438
Ion Ratio Lower Upper
77 100
123 51.3 41.4 62.2
65 11.9 9.8 14.8

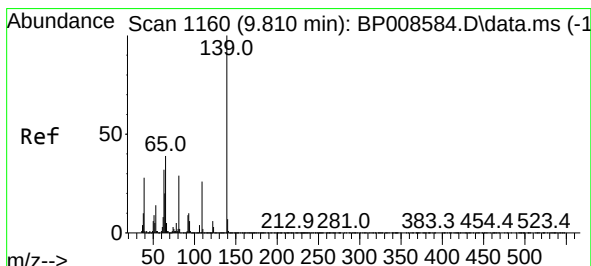
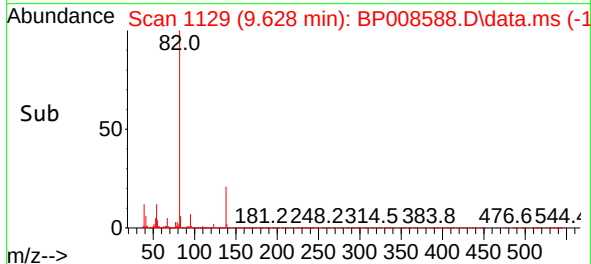
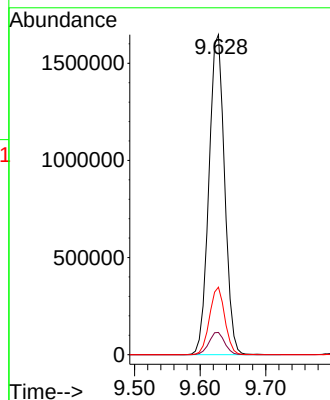
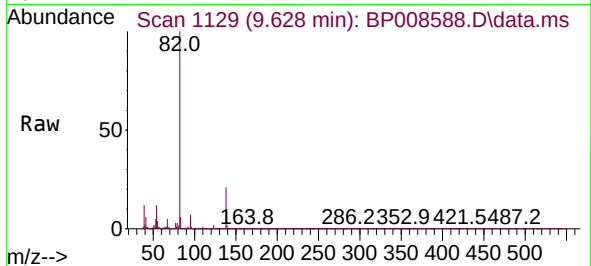




#25
Isophorone
Concen: 41.190 ng
RT: 9.628 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

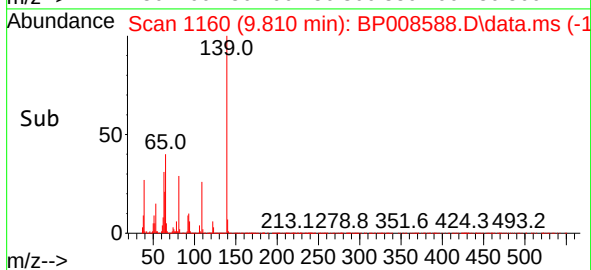
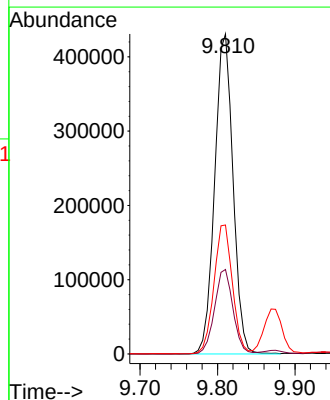
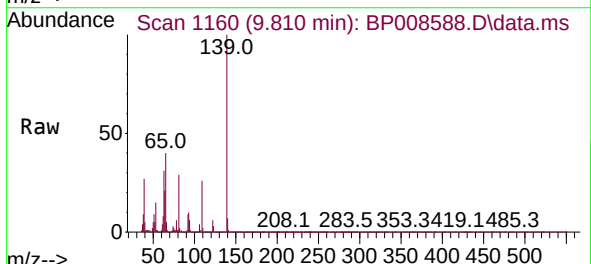
Instrument :
BNA_P
ClientSampleId :
ICVBP122821

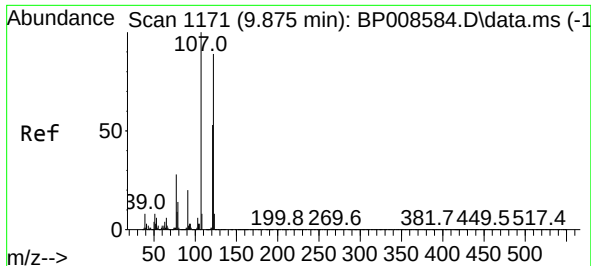
Tgt Ion: 82 Resp: 2736487
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 21.1 16.6 24.8



#26
2-Nitrophenol
Concen: 44.111 ng
RT: 9.810 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion: 139 Resp: 709603
Ion Ratio Lower Upper
139 100
109 26.4 20.7 31.1
65 40.3 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 41.252 ng

RT: 9.875 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BP008588.D

Acq: 28 Dec 2021 21:08

Instrument :

BNA_P

ClientSampleId :

ICVBP122821

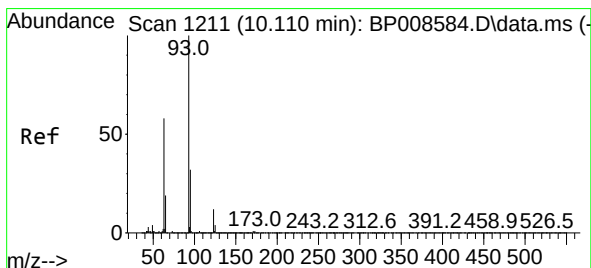
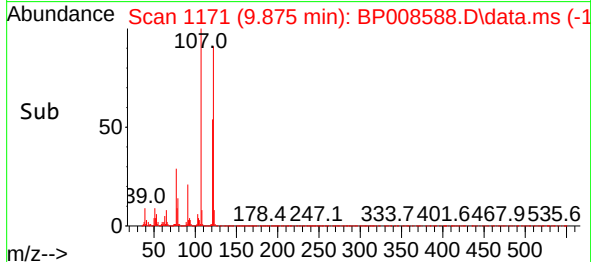
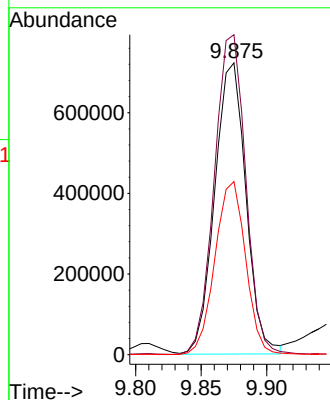
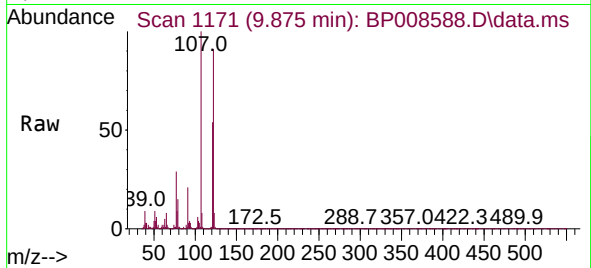
Tgt Ion:122 Resp: 1197479

Ion Ratio Lower Upper

122 100

107 109.6 89.6 134.4

121 59.3 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.240 ng

RT: 10.110 min Scan# 1211

Delta R.T. -0.000 min

Lab File: BP008588.D

Acq: 28 Dec 2021 21:08

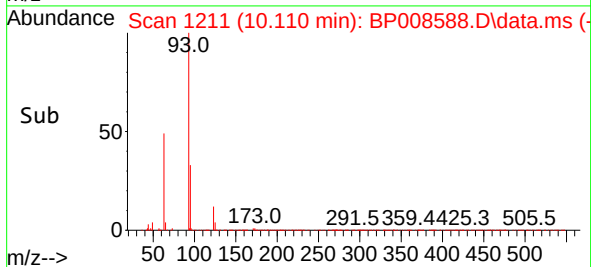
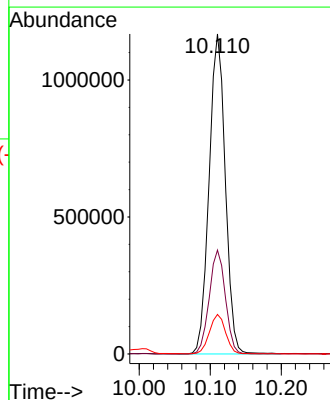
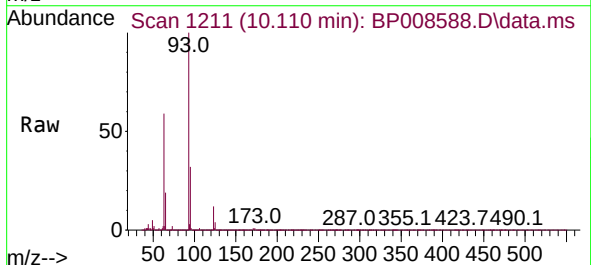
Tgt Ion: 93 Resp: 1850869

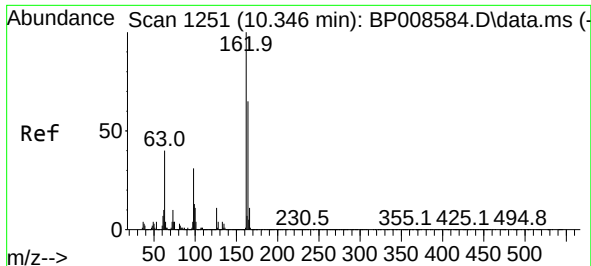
Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

123 12.4 9.7 14.5

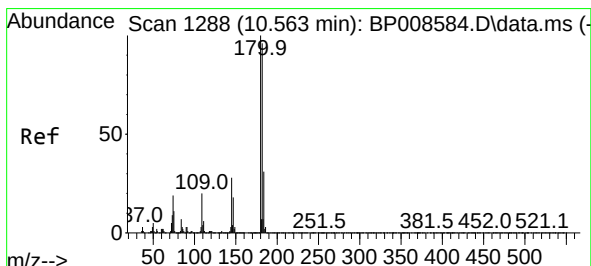
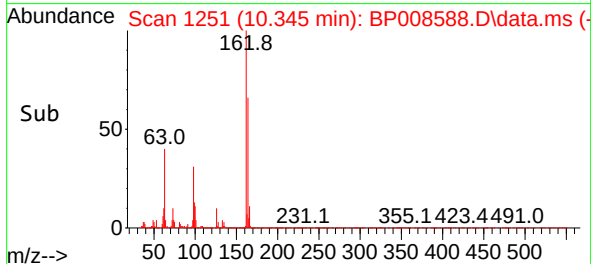
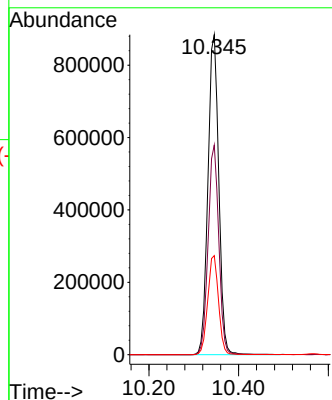
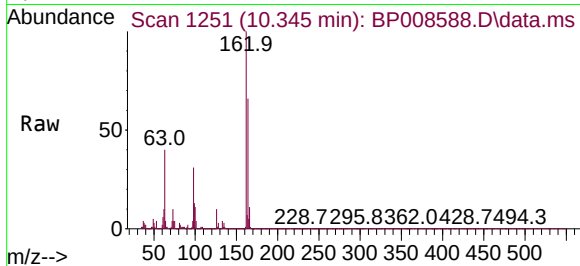




#29
2,4-Dichlorophenol
Concen: 42.119 ng
RT: 10.345 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

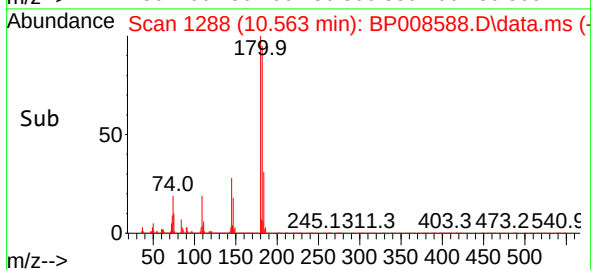
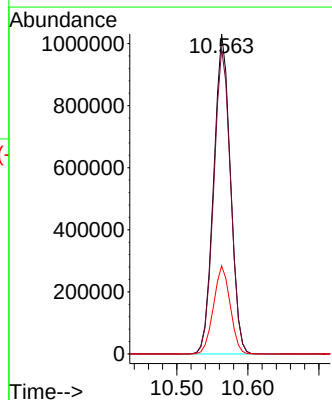
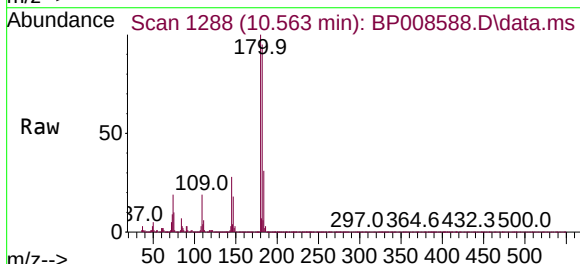
Instrument :
BNA_P
ClientSampleId :
ICVBP122821

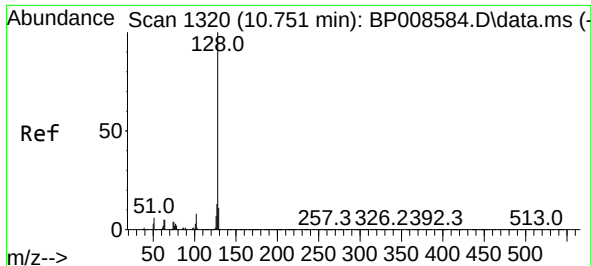
Tgt Ion:162 Resp: 1479759
Ion Ratio Lower Upper
162 100
164 65.5 44.9 84.9
98 31.0 11.2 51.2



#30
1,2,4-Trichlorobenzene
Concen: 40.562 ng
RT: 10.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion:180 Resp: 1680411
Ion Ratio Lower Upper
180 100
182 95.4 76.7 115.1
145 27.5 22.4 33.6

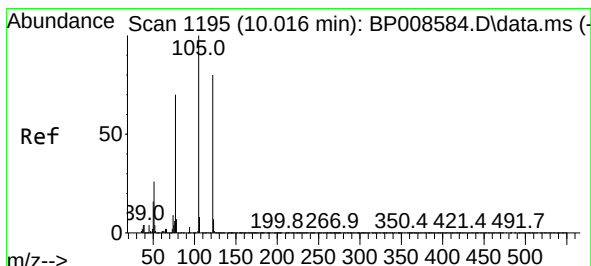
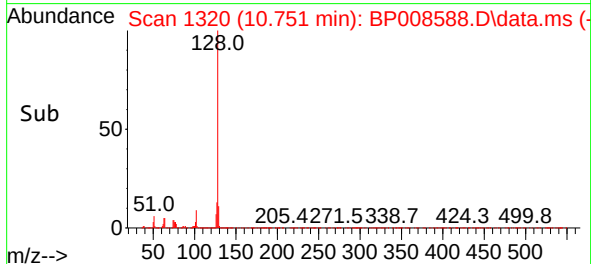
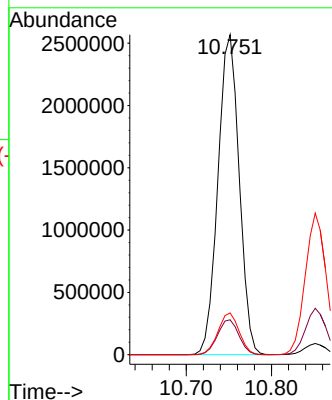
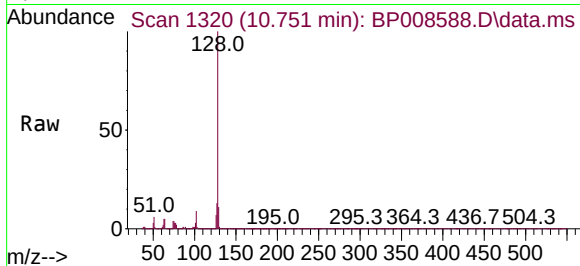




#31
Naphthalene
Concen: 40.477 ng
RT: 10.751 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

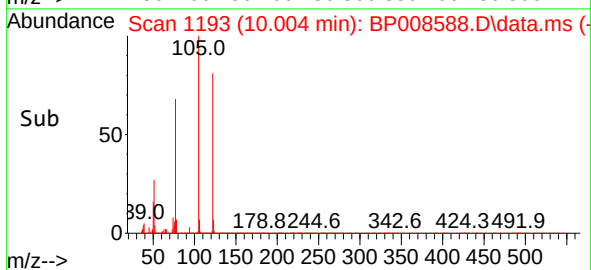
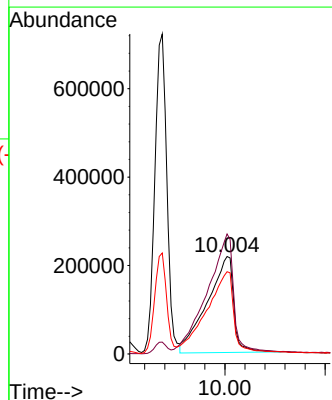
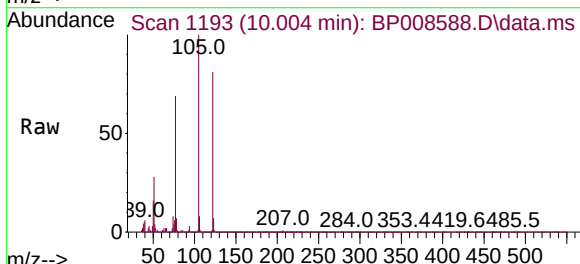
Instrument :
BNA_P
ClientSampleId :
ICVBP122821

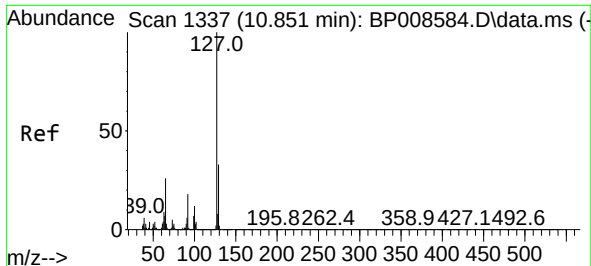
Tgt Ion:128 Resp: 4444725
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 43.743 ng
RT: 10.004 min Scan# 1193
Delta R.T. -0.012 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion:122 Resp: 798175
Ion Ratio Lower Upper
122 100
105 123.2 100.1 140.1
77 84.4 65.5 105.5



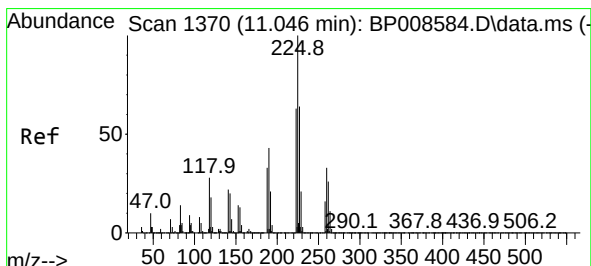
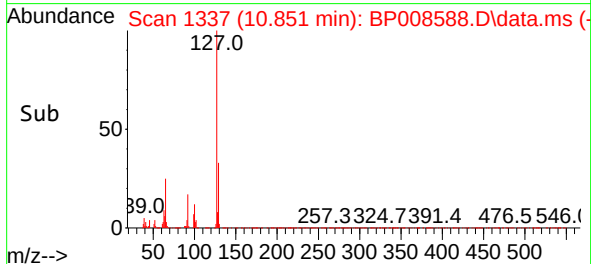
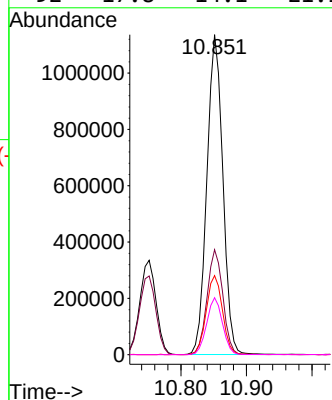
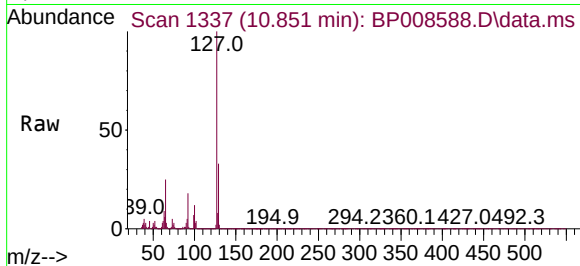


#33
4-Chloroaniline
Concen: 40.898 ng
RT: 10.851 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Instrument :
BNA_P
ClientSampleId :
ICVBP122821

Tgt Ion:127 Resp: 1925741

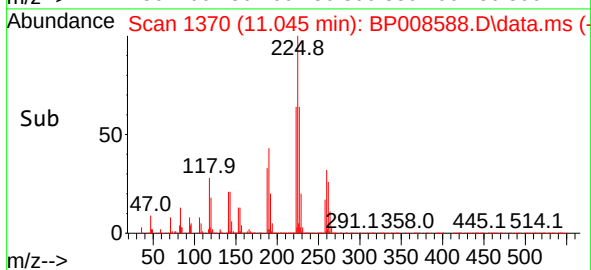
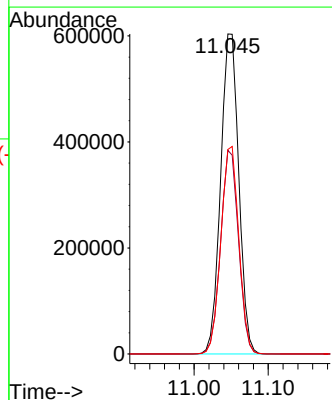
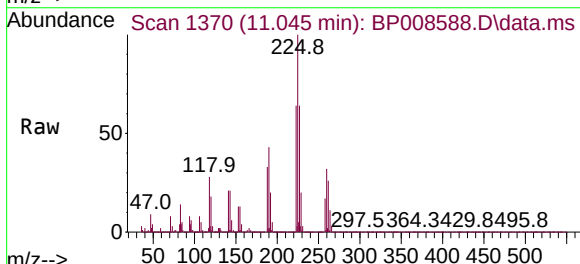
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.0	39.0
65	24.7	20.5	30.7
92	17.8	14.1	21.1

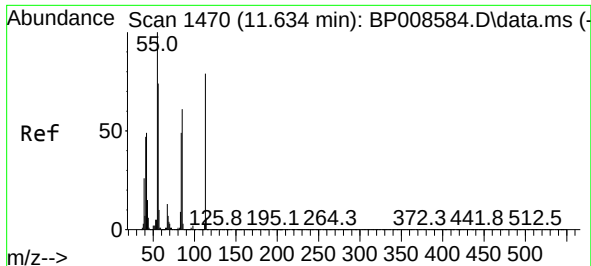


#34
Hexachlorobutadiene
Concen: 40.735 ng
RT: 11.045 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion:225 Resp: 1024518

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.1	75.1
227	63.9	51.5	77.3

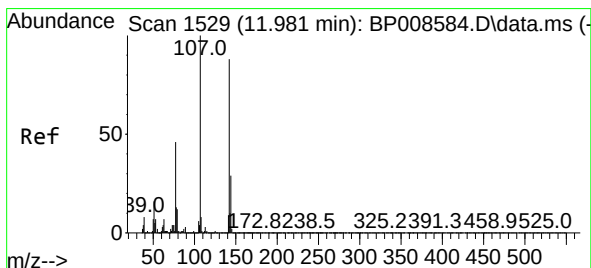
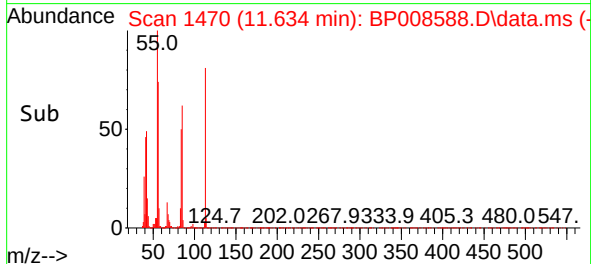
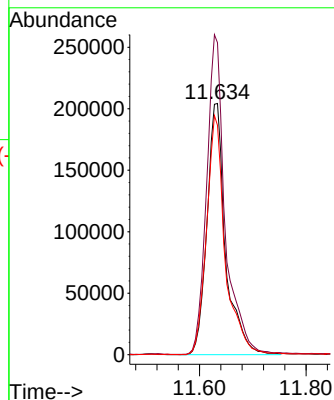
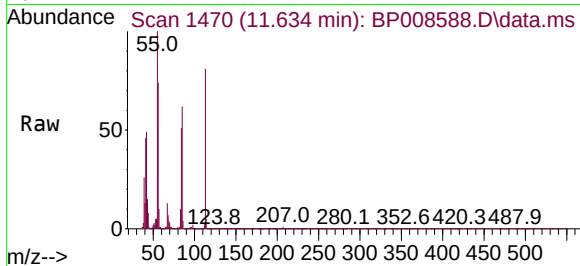




#35
Caprolactam
Concen: 42.954 ng
RT: 11.634 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

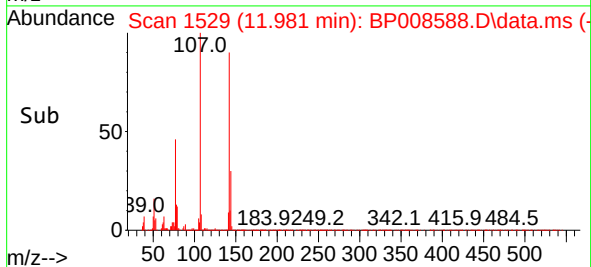
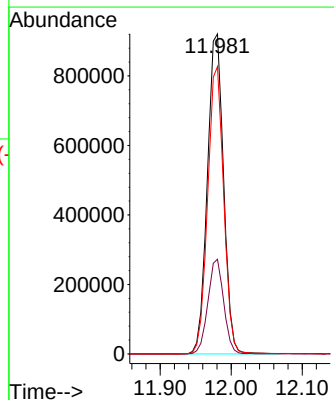
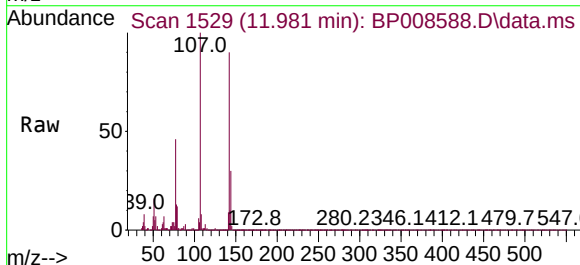
Instrument :
BNA_P
ClientSampleId :
ICVBP122821

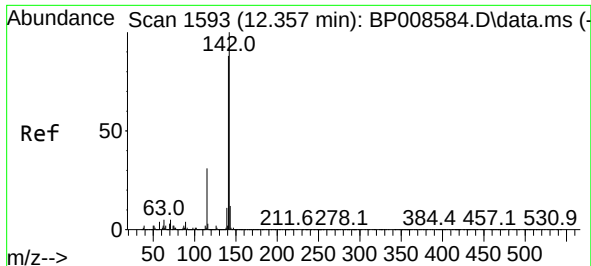
Tgt Ion:113 Resp: 495855
Ion Ratio Lower Upper
113 100
55 124.2 107.1 147.1
56 91.4 74.1 114.1



#36
4-Chloro-3-methylphenol
Concen: 41.677 ng
RT: 11.981 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion:107 Resp: 1463650
Ion Ratio Lower Upper
107 100
144 29.6 23.2 34.8
142 89.8 70.1 105.1

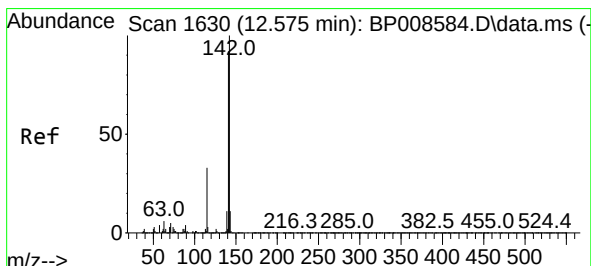
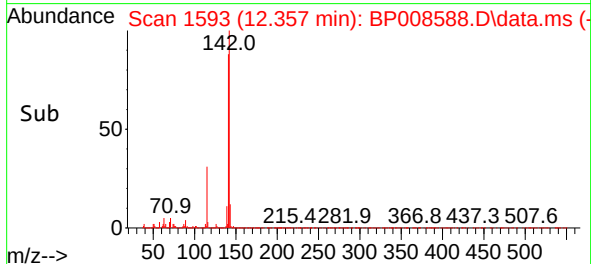
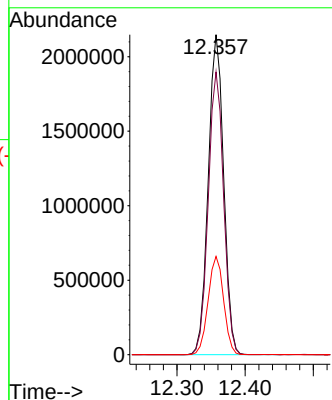
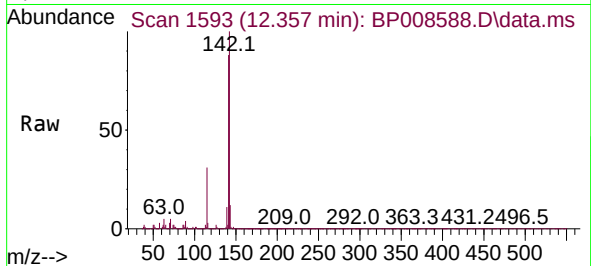




#37
2-Methylnaphthalene
Concen: 40.811 ng
RT: 12.357 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

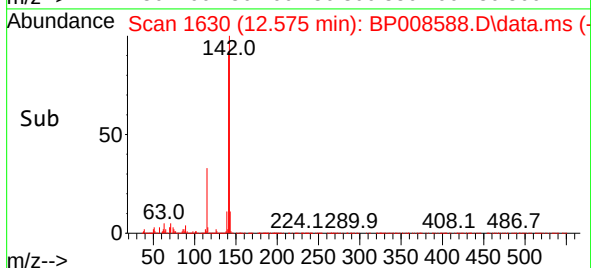
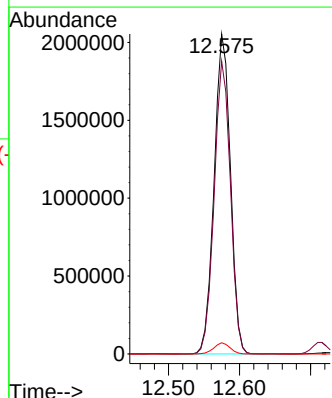
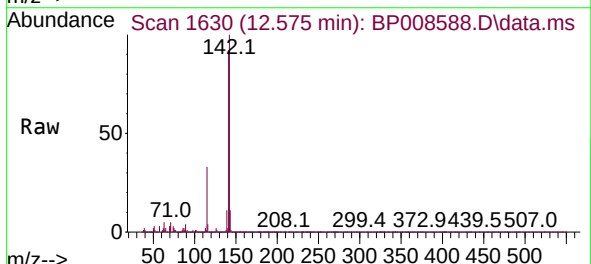
Instrument :
BNA_P
ClientSampleId :
ICVBP122821

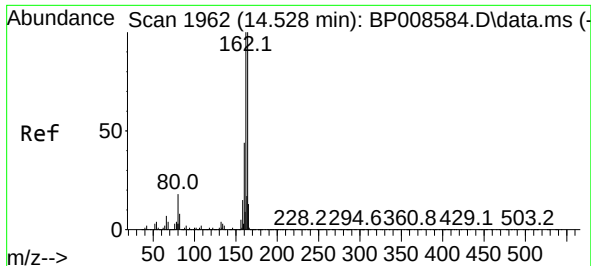
Tgt Ion:142 Resp: 3373207
Ion Ratio Lower Upper
142 100
141 88.4 70.5 105.7
115 30.7 24.6 36.8



#38
1-Methylnaphthalene
Concen: 40.433 ng
RT: 12.575 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion:142 Resp: 3267458
Ion Ratio Lower Upper
142 100
141 91.5 73.2 109.8
116 3.5 2.7 4.1

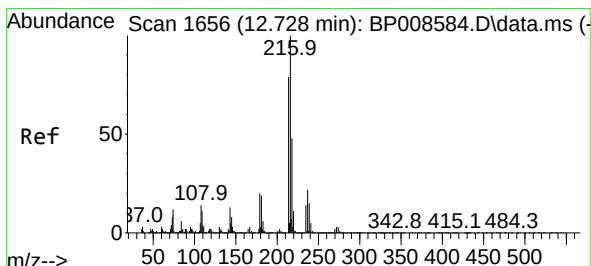
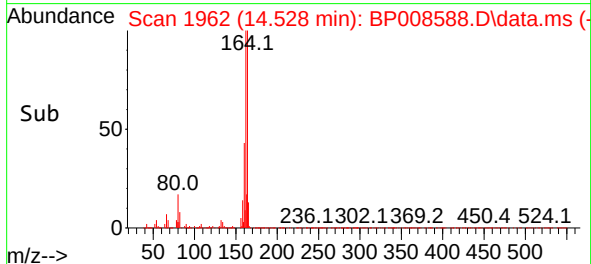
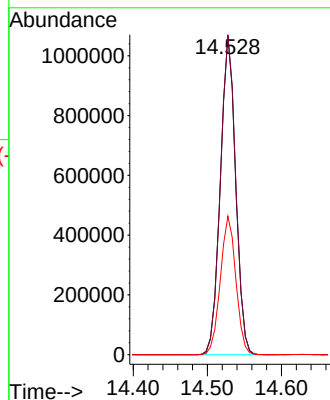
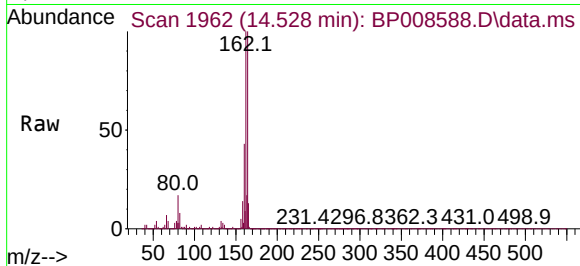




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.528 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

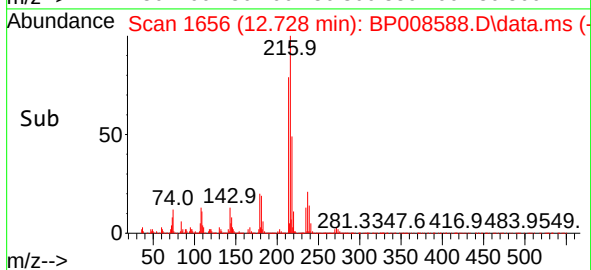
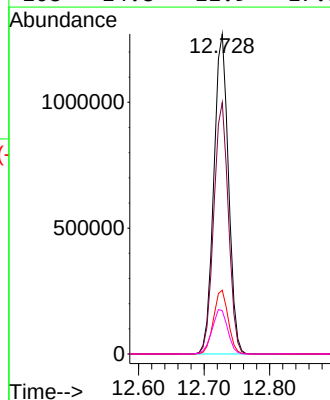
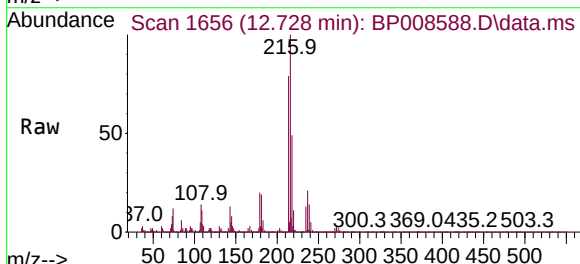
Instrument :
BNA_P
ClientSampleId :
ICVBP122821

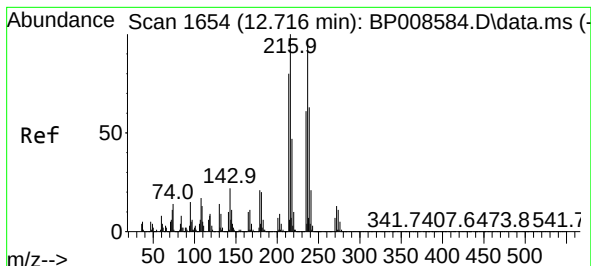
Tgt Ion:164 Resp: 1525956
Ion Ratio Lower Upper
164 100
162 100.4 79.9 119.9
160 43.4 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.876 ng
RT: 12.728 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion:216 Resp: 1965051
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 20.0 16.0 24.0
108 14.8 11.9 17.9

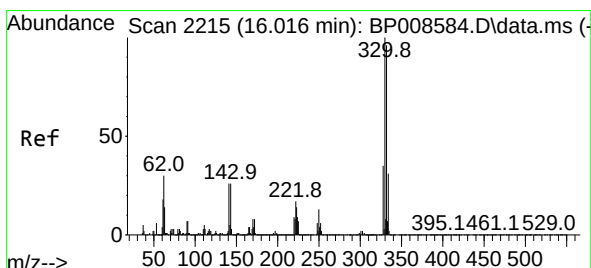
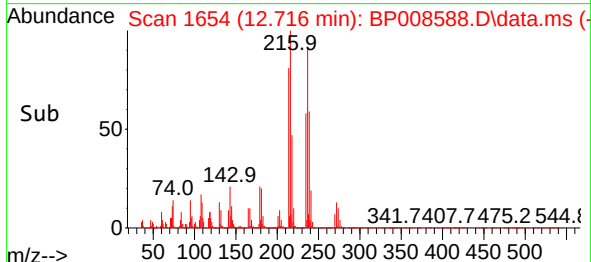
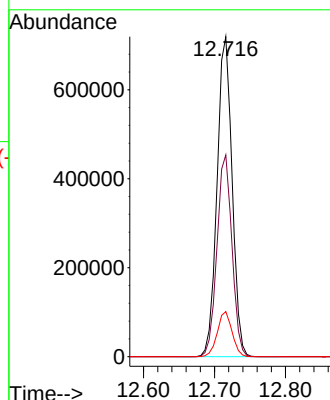
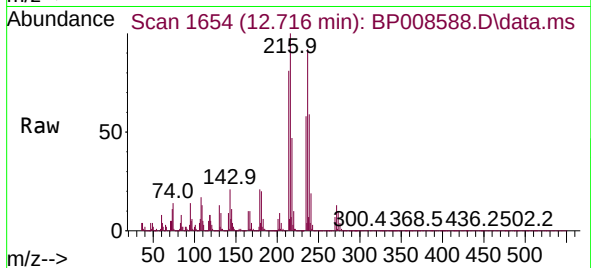




#41
Hexachlorocyclopentadiene
Concen: 41.167 ng
RT: 12.716 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

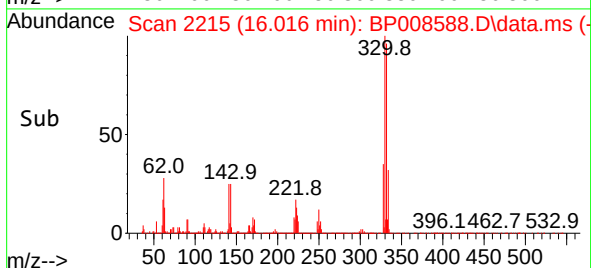
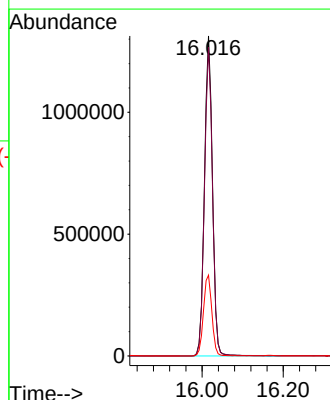
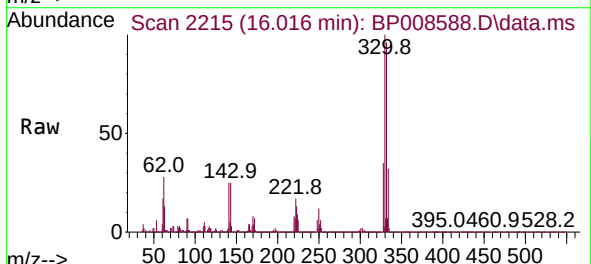
Instrument :
BNA_P
ClientSampleId :
ICVBP122821

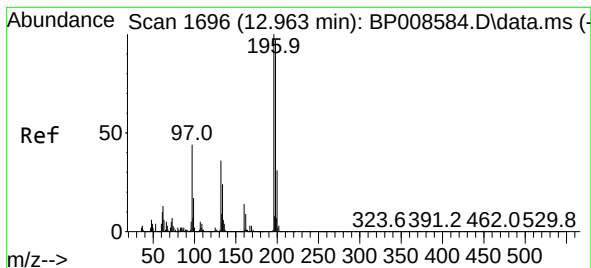
Tgt Ion:237 Resp: 1052384
Ion Ratio Lower Upper
237 100
235 63.1 42.9 82.9
272 14.1 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 87.111 ng
RT: 16.016 min Scan# 2215
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion:330 Resp: 1798466
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 26.4 21.3 31.9





#43

2,4,6-Trichlorophenol

Concen: 42.480 ng

RT: 12.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP008588.D

Acq: 28 Dec 2021 21:08

Instrument :

BNA_P

ClientSampleId :

ICVBP122821

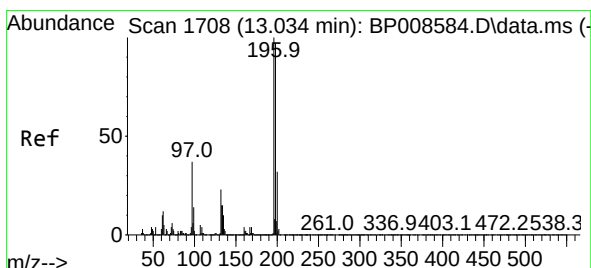
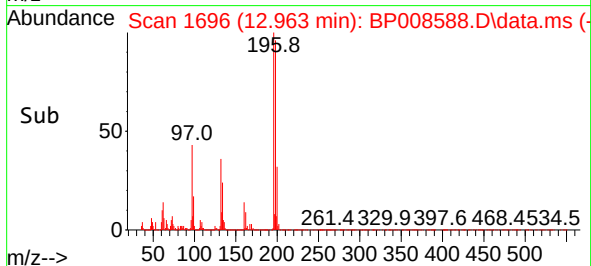
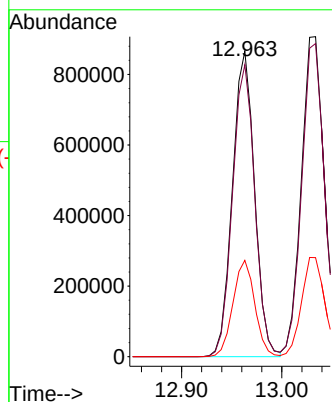
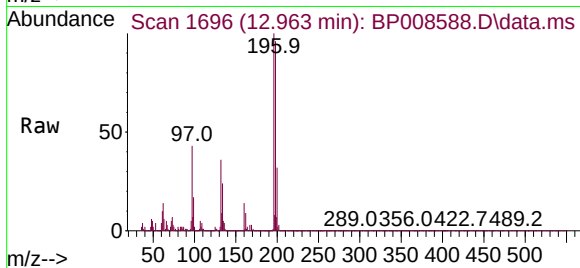
Tgt Ion:196 Resp: 1328700

Ion Ratio Lower Upper

196 100

198 95.6 77.8 116.8

200 31.5 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 41.985 ng

RT: 13.034 min Scan# 1708

Delta R.T. -0.000 min

Lab File: BP008588.D

Acq: 28 Dec 2021 21:08

Tgt Ion:196 Resp: 1449958

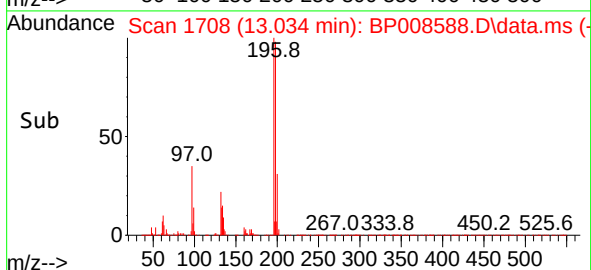
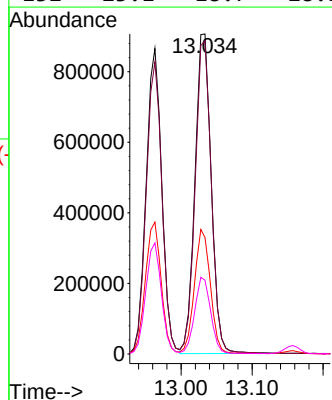
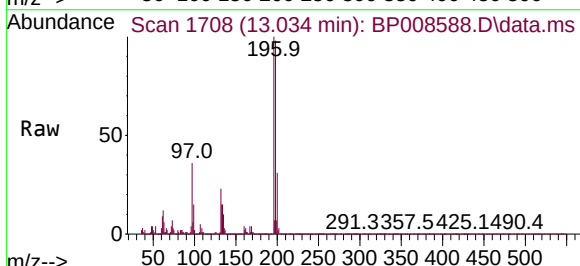
Ion Ratio Lower Upper

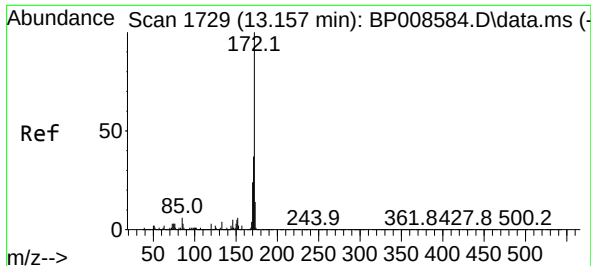
196 100

198 97.8 77.7 116.5

97 36.4 29.6 44.4

132 23.1 18.7 28.1

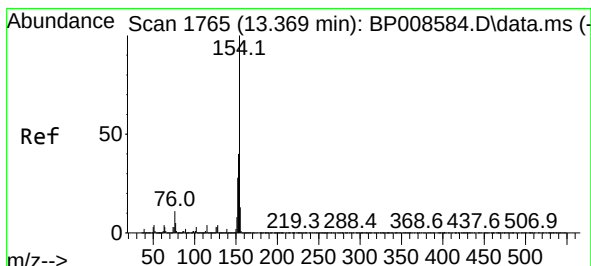
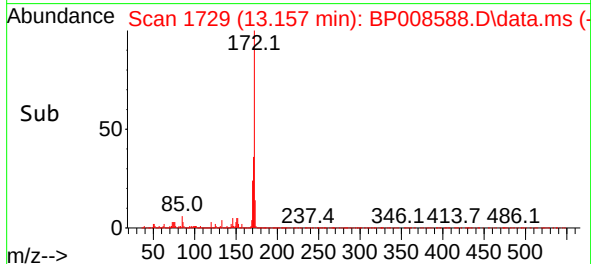
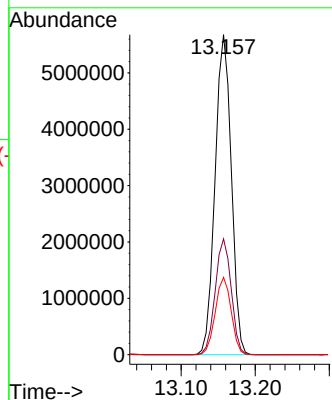
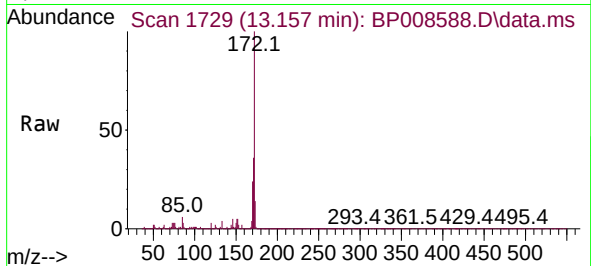




#45
2-Fluorobiphenyl
Concen: 85.512 ng
RT: 13.157 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

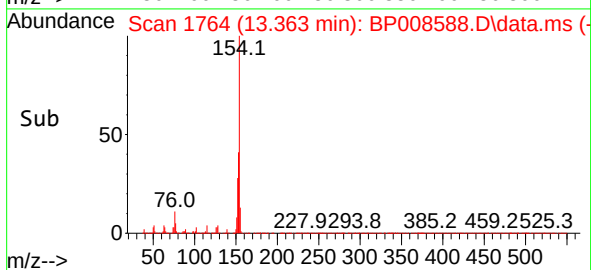
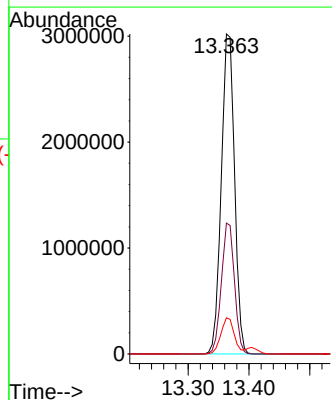
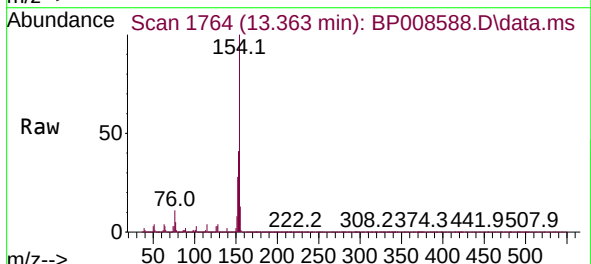
Instrument :
BNA_P
ClientSampleId :
ICVBP122821

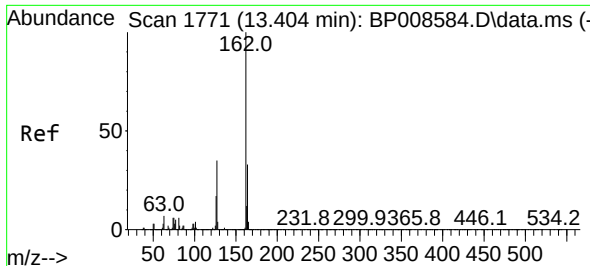
Tgt Ion:172 Resp: 8637772
Ion Ratio Lower Upper
172 100
171 36.2 29.3 43.9
170 24.1 19.5 29.3



#46
1,1'-Biphenyl
Concen: 40.391 ng
RT: 13.363 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion:154 Resp: 4558855
Ion Ratio Lower Upper
154 100
153 40.9 20.3 60.3
76 11.3 0.0 31.1

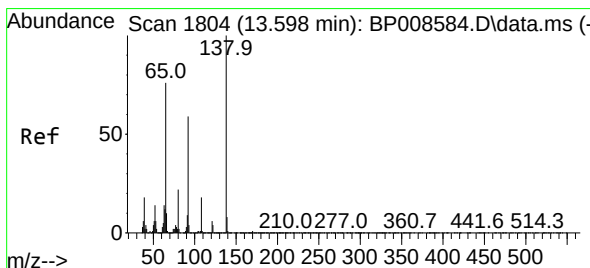
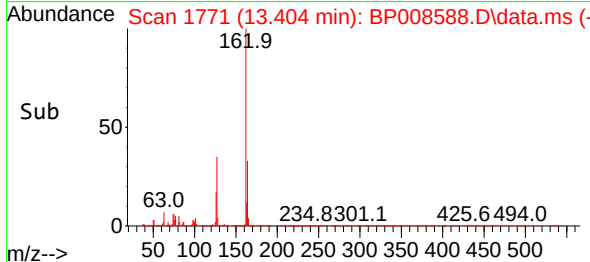
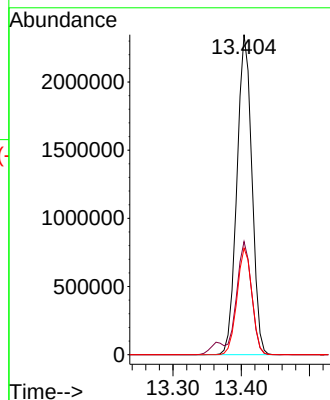
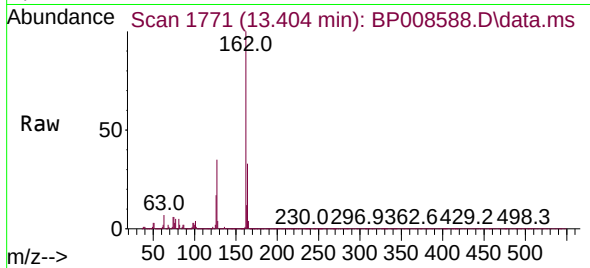




#47
2-Chloronaphthalene
Concen: 40.532 ng
RT: 13.404 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

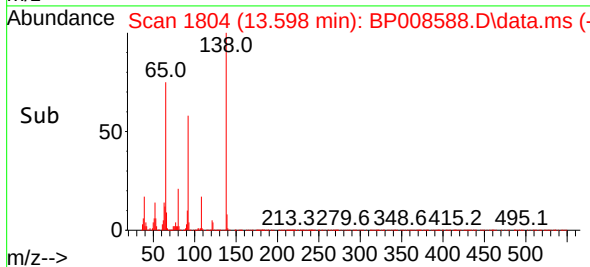
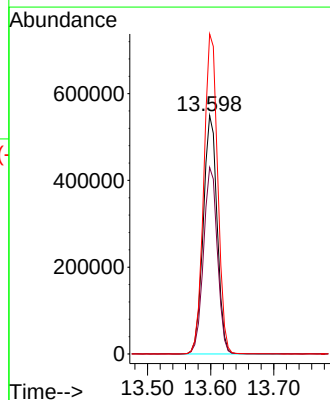
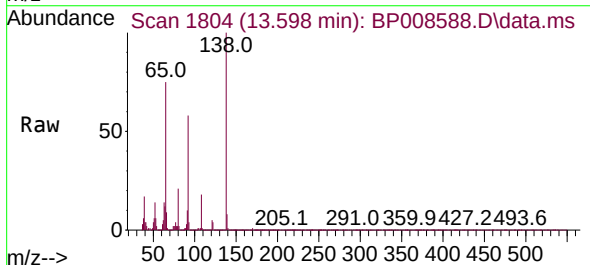
Instrument :
BNA_P
ClientSampleId :
ICVBP122821

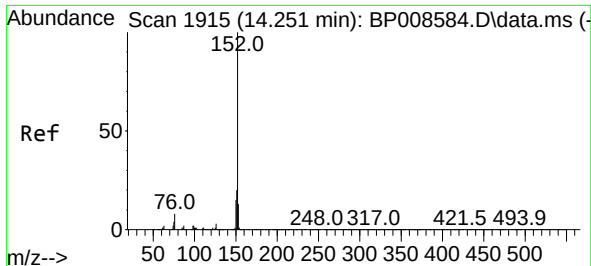
Tgt Ion:162 Resp: 3585284
Ion Ratio Lower Upper
162 100
127 35.4 28.4 42.6
164 33.3 26.8 40.2



#48
2-Nitroaniline
Concen: 43.257 ng
RT: 13.598 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion: 65 Resp: 838791
Ion Ratio Lower Upper
65 100
92 78.2 62.2 93.4
138 134.1 105.8 158.8

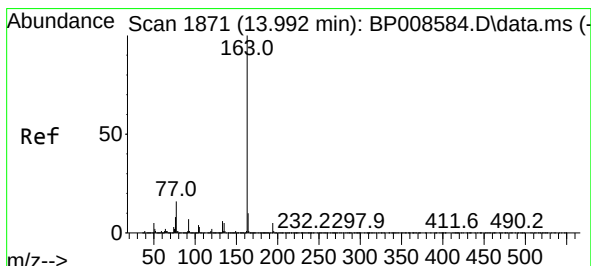
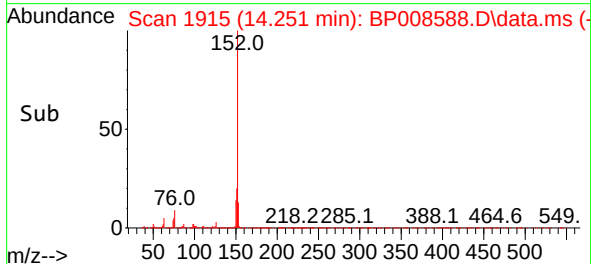
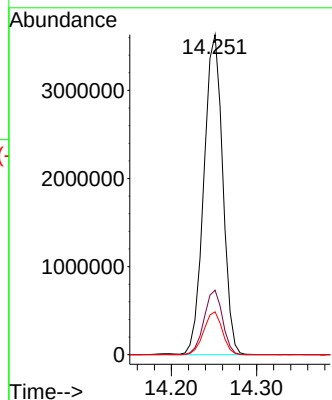
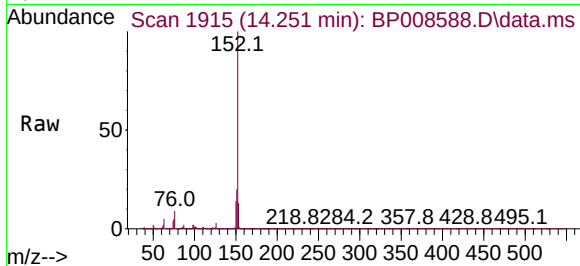




#49
Acenaphthylene
Concen: 40.950 ng
RT: 14.251 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

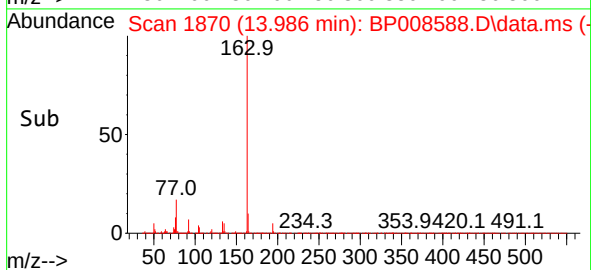
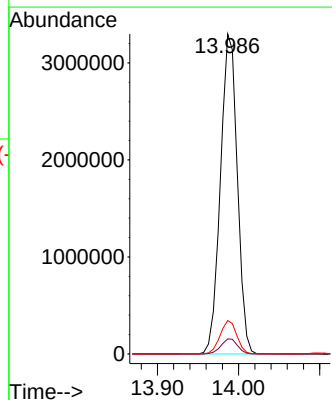
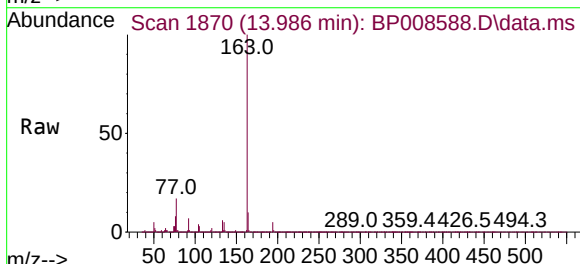
Instrument :
BNA_P
ClientSampleId :
ICVBP122821

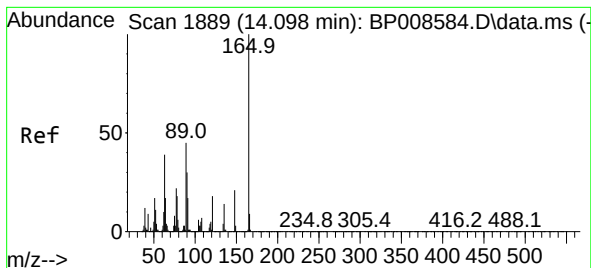
Tgt Ion:152 Resp: 5564006
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.4 10.6 16.0



#50
Dimethylphthalate
Concen: 40.665 ng
RT: 13.986 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion:163 Resp: 4779394
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.5 8.2 12.2

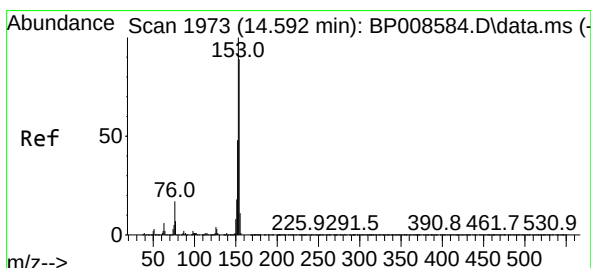
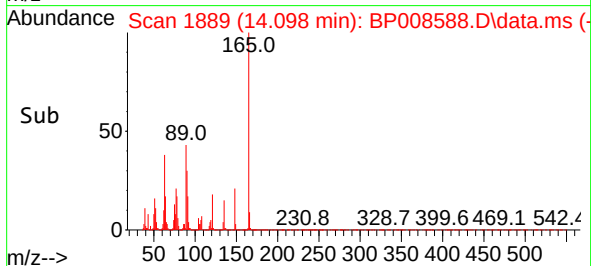
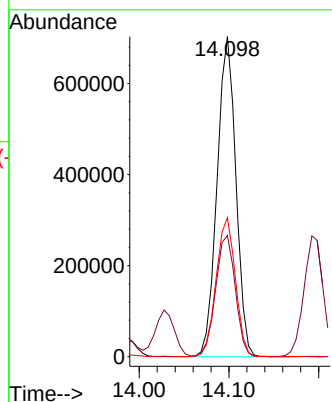
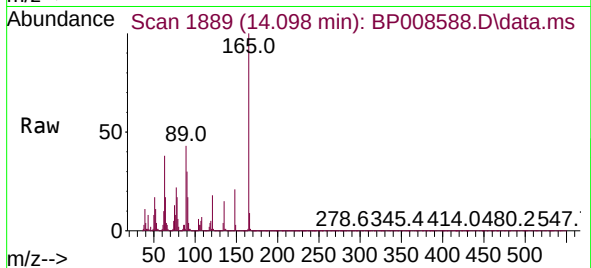




#51
2,6-Dinitrotoluene
Concen: 42.378 ng
RT: 14.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

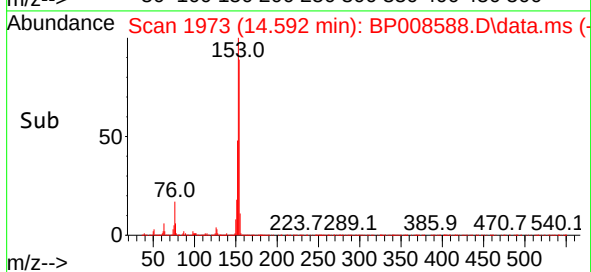
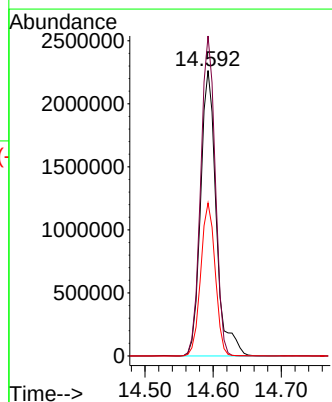
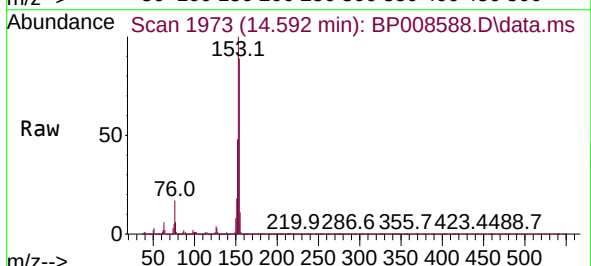
Instrument :
BNA_P
ClientSampleId :
ICVBP122821

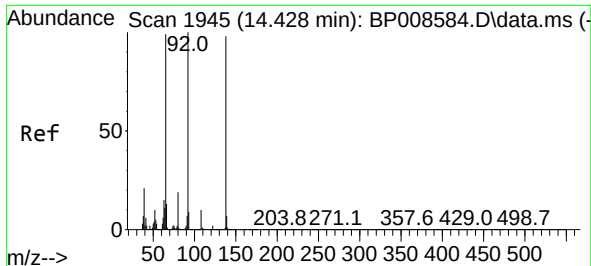
Tgt Ion:165 Resp: 1022031
Ion Ratio Lower Upper
165 100
63 37.9 31.8 47.8
89 43.5 36.1 54.1



#52
Acenaphthene
Concen: 40.620 ng
RT: 14.592 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion:154 Resp: 3610830
Ion Ratio Lower Upper
154 100
153 112.1 89.4 134.2
152 53.6 42.6 63.8

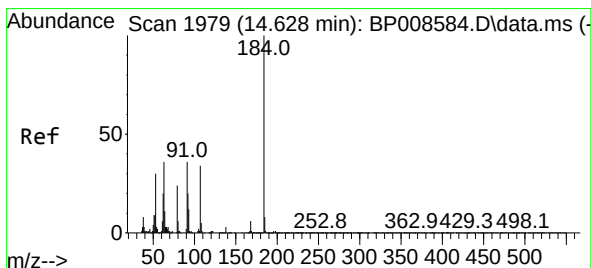
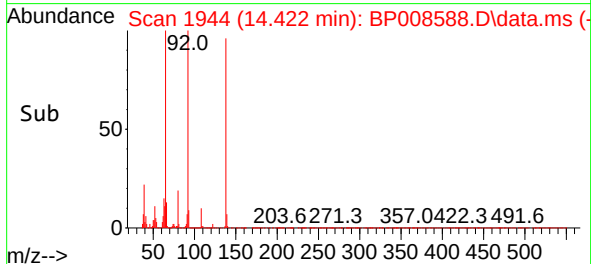
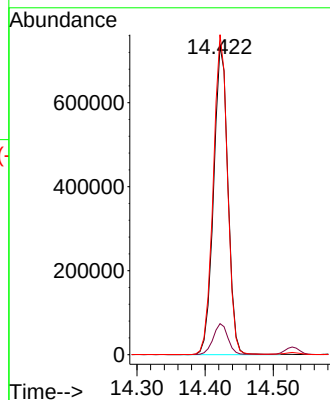
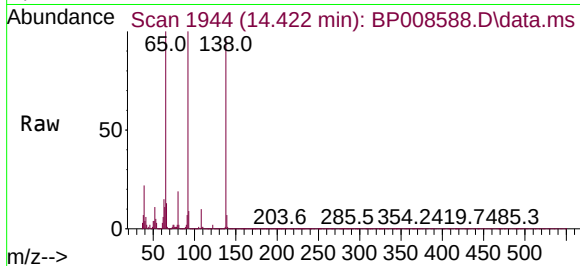




#53
3-Nitroaniline
Concen: 42.804 ng
RT: 14.422 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

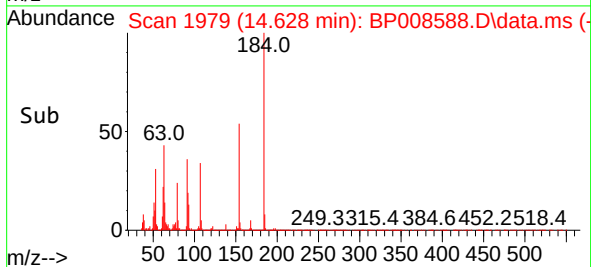
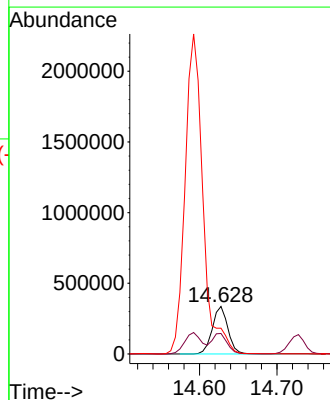
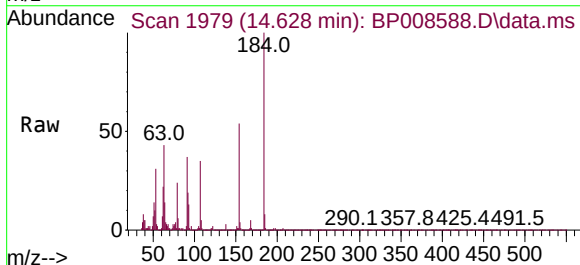
Instrument :
BNA_P
ClientSampleId :
ICVBP122821

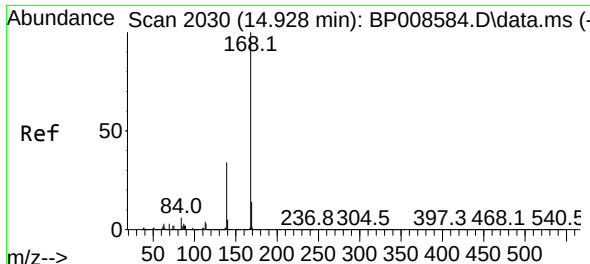
Tgt Ion:138 Resp: 1074412
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 103.6 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 42.298 ng
RT: 14.628 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion:184 Resp: 468776
Ion Ratio Lower Upper
184 100
63 43.1 35.6 53.4
154 54.1 43.4 65.0

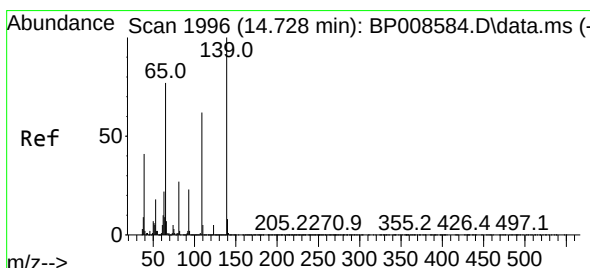
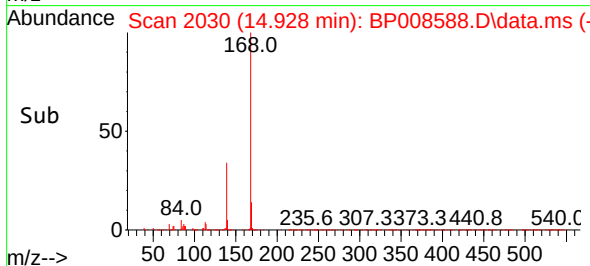
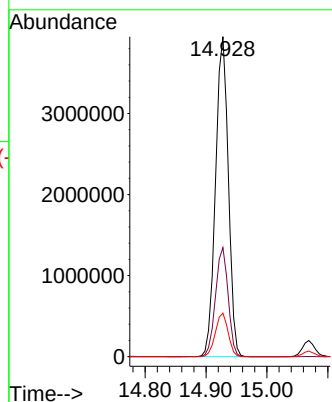
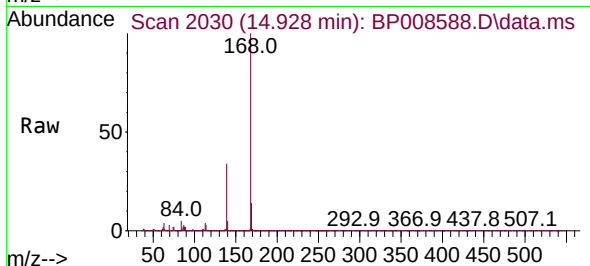




#55
Dibenzofuran
Concen: 40.325 ng
RT: 14.928 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

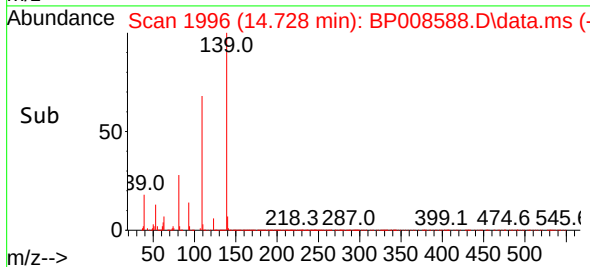
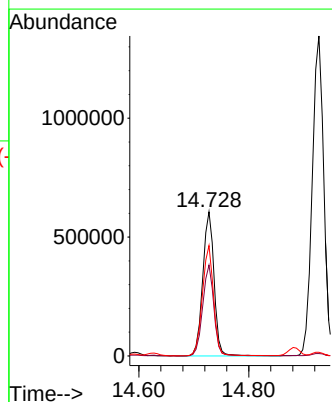
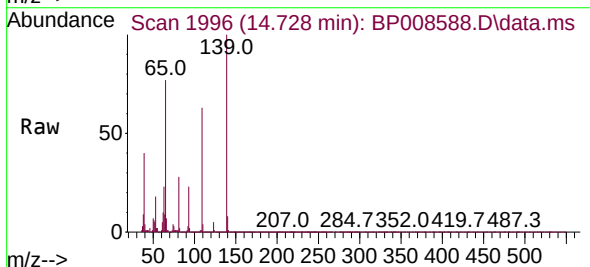
Instrument :
BNA_P
ClientSampleId :
ICVBP122821

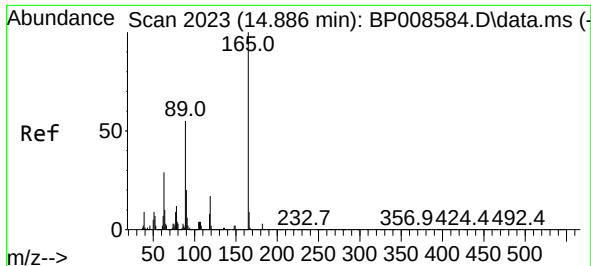
Tgt Ion:168 Resp: 5746922
Ion Ratio Lower Upper
168 100
139 34.1 27.4 41.0
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 43.977 ng
RT: 14.728 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion:139 Resp: 869255
Ion Ratio Lower Upper
139 100
109 63.0 42.2 82.2
65 76.5 57.3 97.3

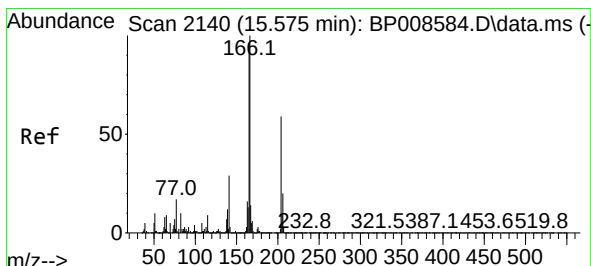
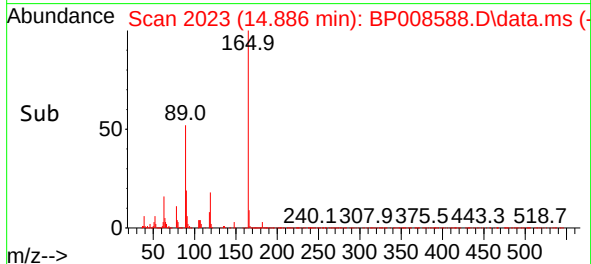
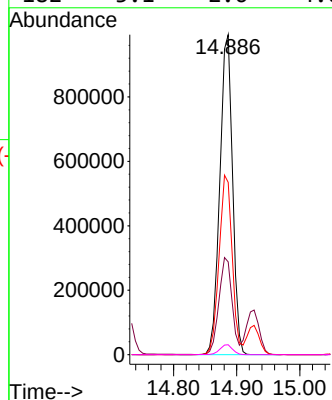
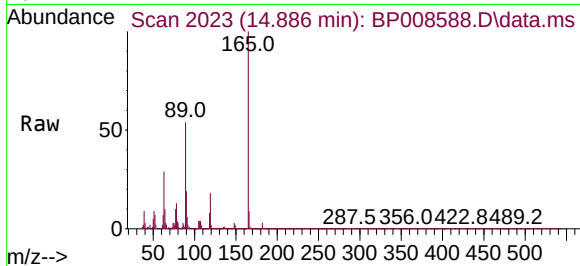




#57
2,4-Dinitrotoluene
Concen: 43.347 ng
RT: 14.886 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

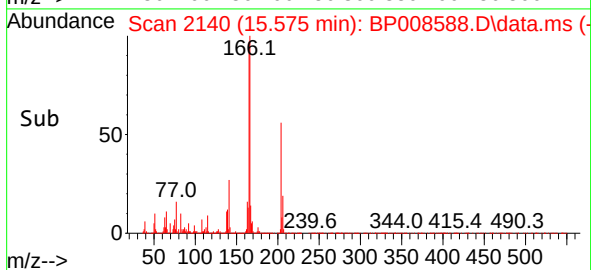
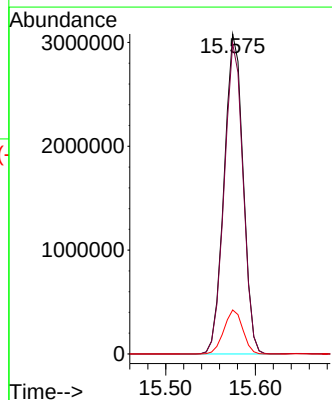
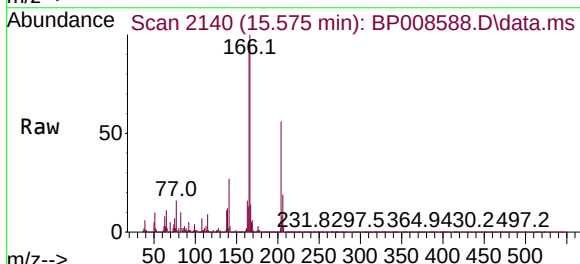
Instrument :
BNA_P
ClientSampleId :
ICVBP122821

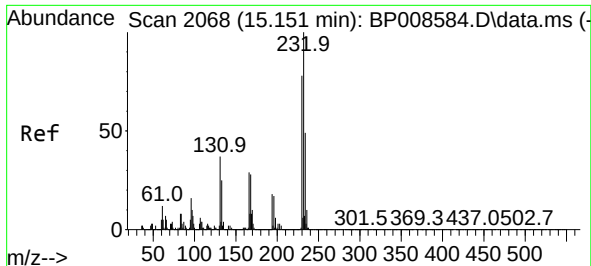
Tgt Ion:165 Resp: 1394871
Ion Ratio Lower Upper
165 100
63 29.0 23.3 34.9
89 53.9 44.2 66.4
182 3.1 2.6 4.0



#58
Fluorene
Concen: 40.680 ng
RT: 15.575 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion:166 Resp: 4517767
Ion Ratio Lower Upper
166 100
165 97.0 77.2 115.8
167 13.8 11.2 16.8

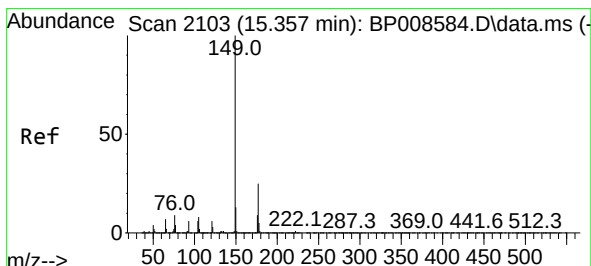
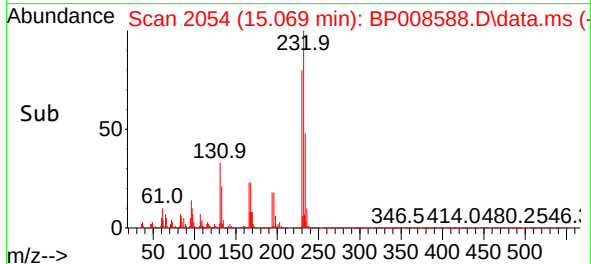
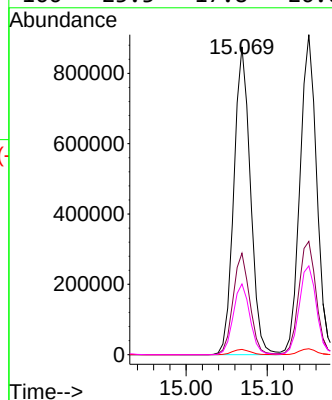
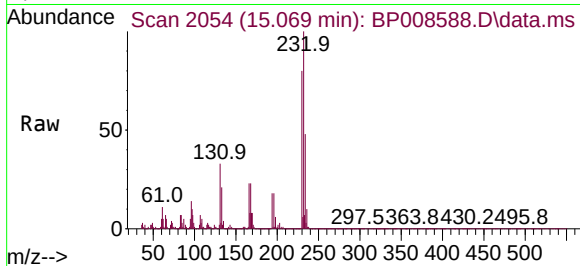




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.080 ng
RT: 15.069 min Scan# 2068
Delta R.T. -0.082 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

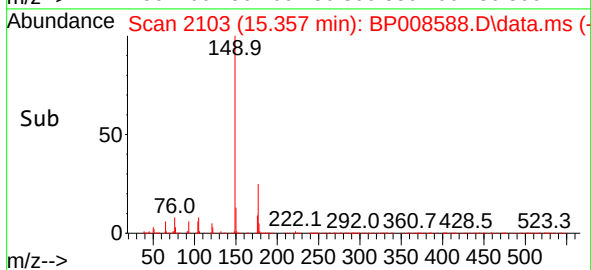
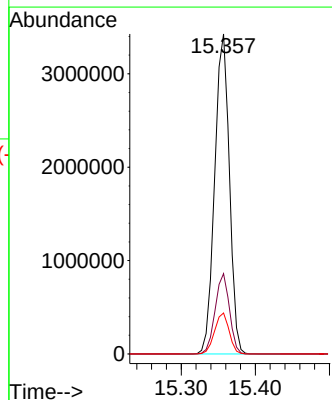
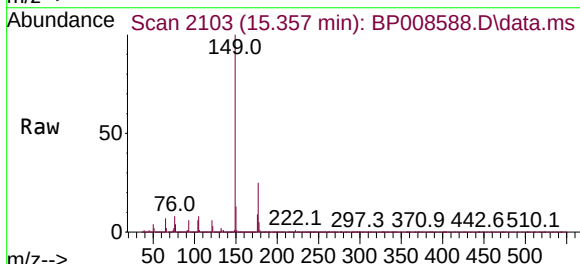
Instrument :
BNA_P
ClientSampleId :
ICVBP122821

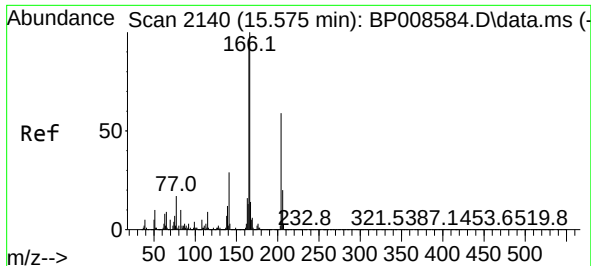
Tgt Ion:232 Resp: 1240476
Ion Ratio Lower Upper
232 100
131 32.9 25.2 37.8
130 1.8 1.4 2.2
166 23.3 17.8 26.6



#60
Diethylphthalate
Concen: 41.001 ng
RT: 15.357 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion:149 Resp: 4710408
Ion Ratio Lower Upper
149 100
177 25.1 19.9 29.9
150 12.8 10.3 15.5

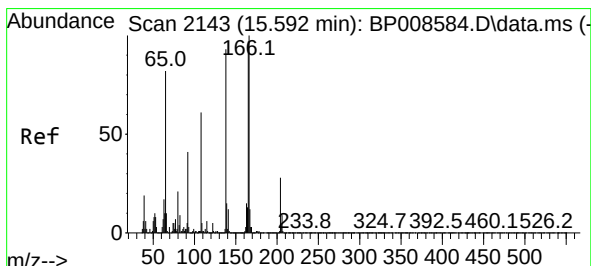
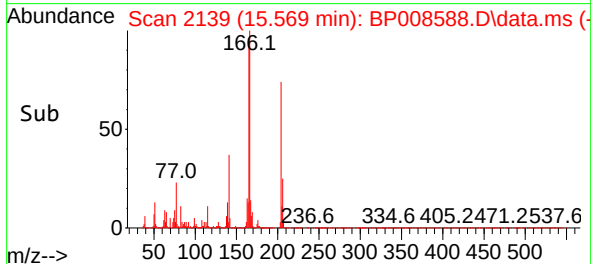
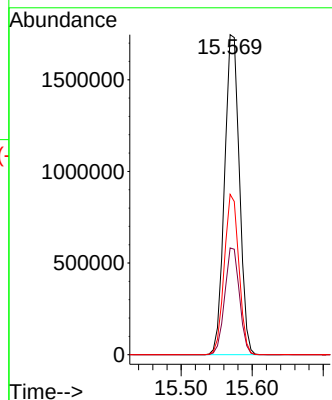
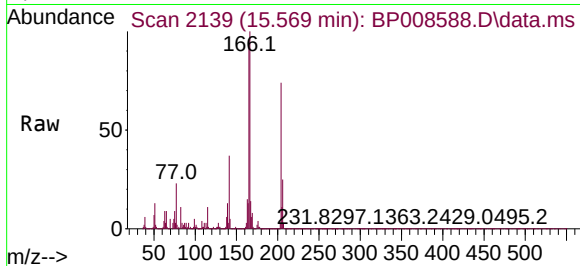




#61
4-Chlorophenyl-phenylether
Concen: 40.842 ng
RT: 15.569 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

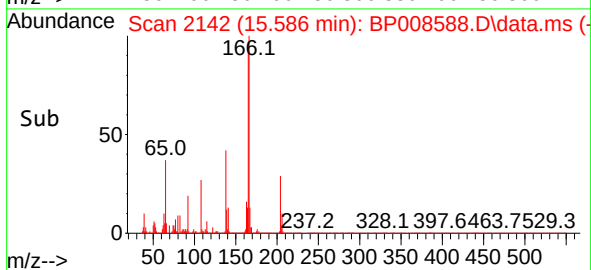
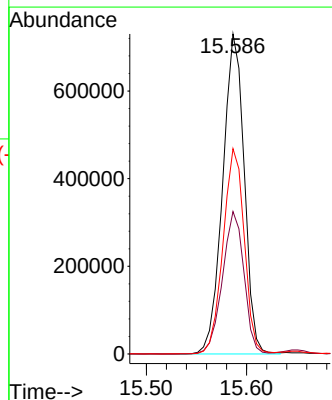
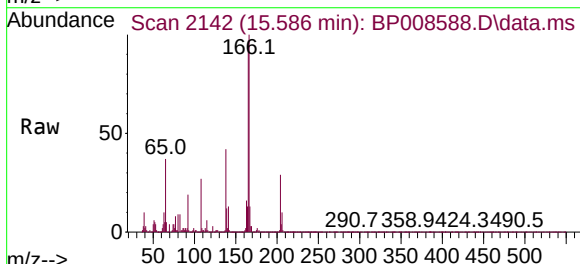
Instrument :
BNA_P
ClientSampleId :
ICVBP122821

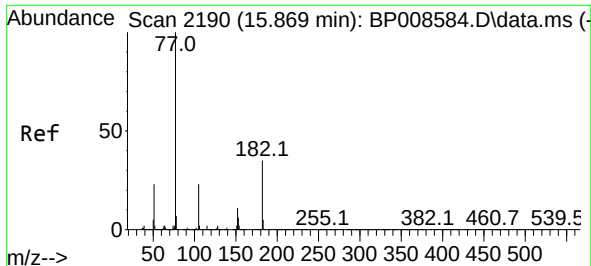
Tgt Ion:204 Resp: 2526743
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 50.1 39.1 58.7



#62
4-Nitroaniline
Concen: 42.690 ng
RT: 15.586 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion:138 Resp: 1088267
Ion Ratio Lower Upper
138 100
92 44.5 24.3 64.3
108 64.2 44.8 84.8



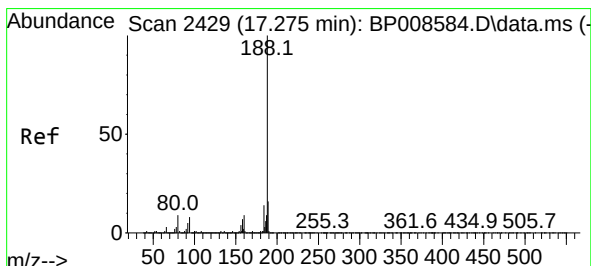
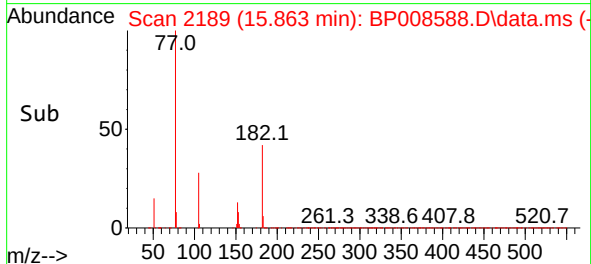
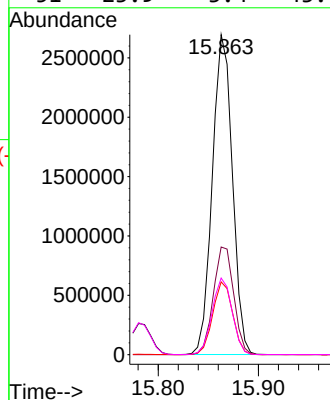
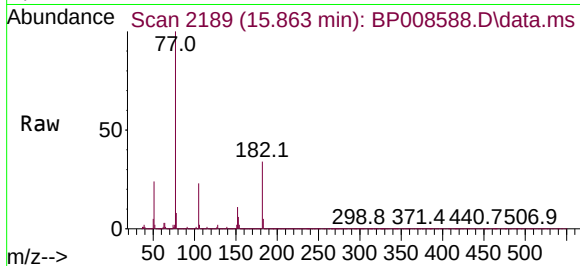


#63
Azobenzene
Concen: 40.394 ng
RT: 15.863 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Instrument :
BNA_P
ClientSampleId :
ICVBP122821

Tgt Ion: 77 Resp: 3745419

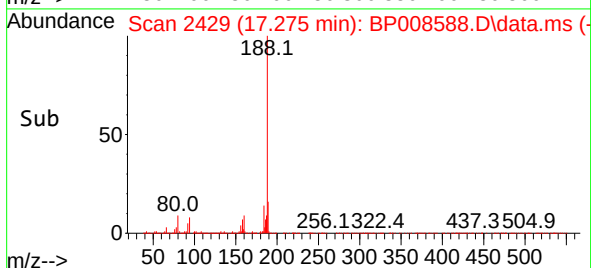
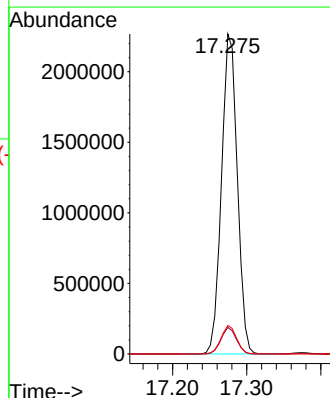
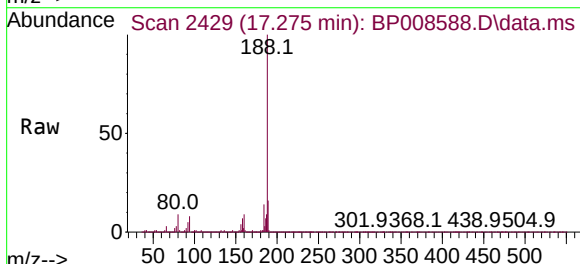
Ion	Ratio	Lower	Upper
77	100		
182	33.7	15.3	55.3
105	22.7	3.2	43.2
51	23.9	3.4	43.4

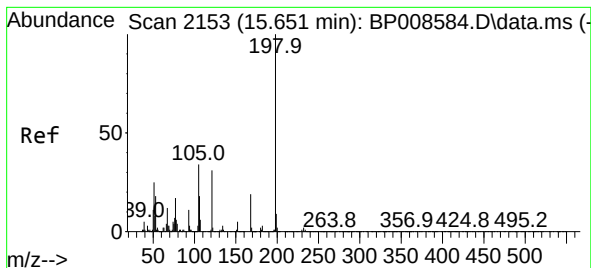


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion: 188 Resp: 3353455

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.8	10.2
80	8.9	7.2	10.8

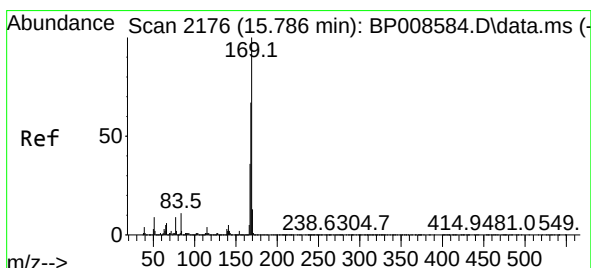
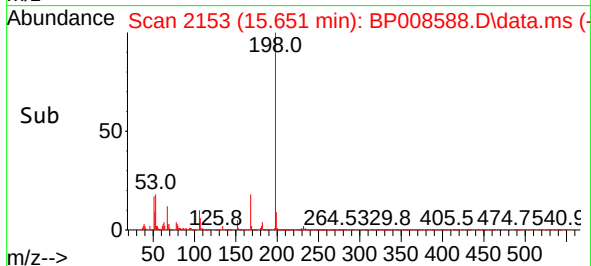
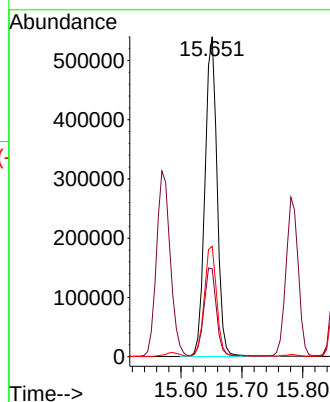
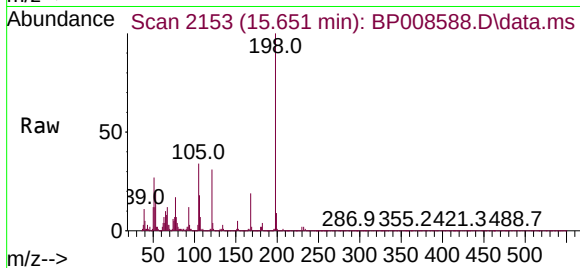




#65
4,6-Dinitro-2-methylphenol
Concen: 44.377 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

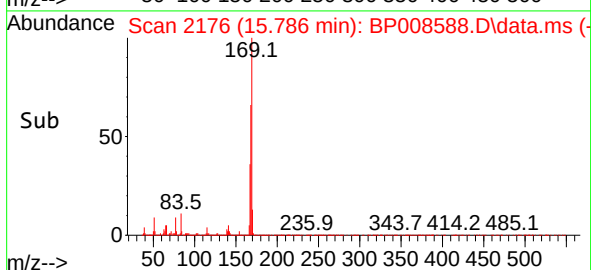
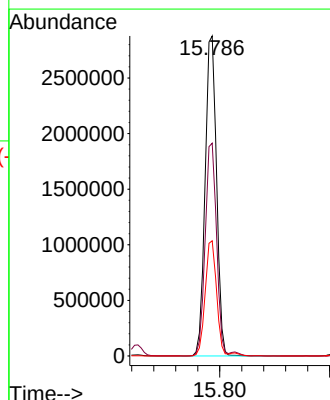
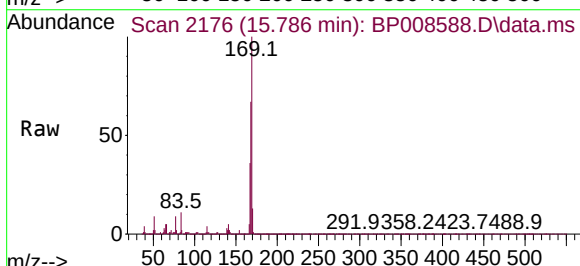
Instrument :
BNA_P
ClientSampleId :
ICVBP122821

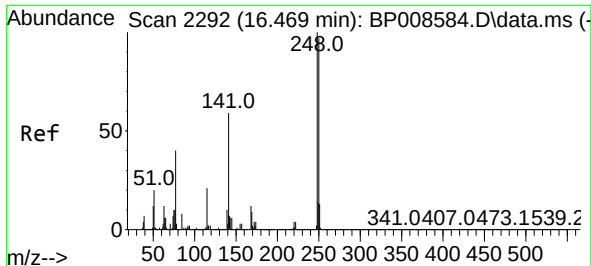
Tgt Ion:198 Resp: 748315
Ion Ratio Lower Upper
198 100
51 27.5 6.8 46.8
105 34.5 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 40.887 ng
RT: 15.786 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion:169 Resp: 4138032
Ion Ratio Lower Upper
169 100
168 66.5 53.3 79.9
167 36.0 29.0 43.6

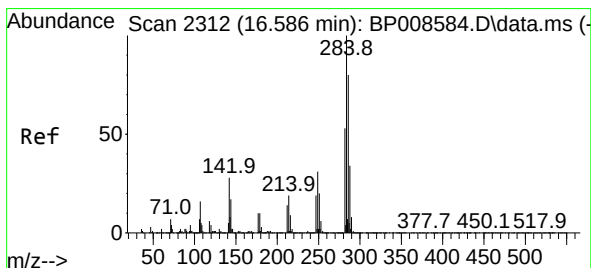
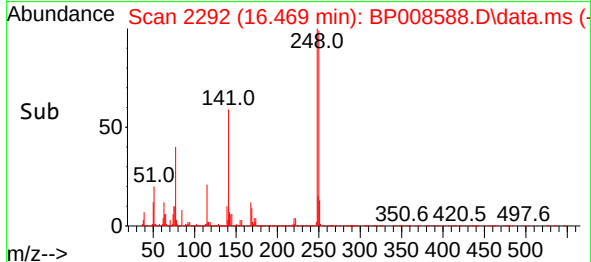
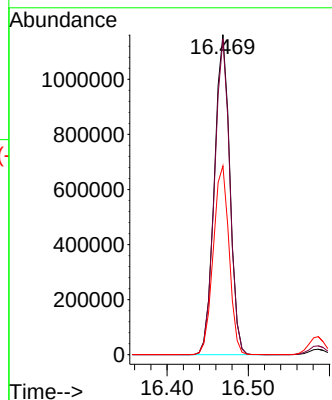
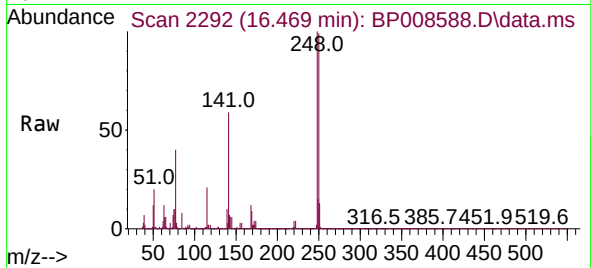




#67
4-Bromophenyl-phenylether
Concen: 41.828 ng
RT: 16.469 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

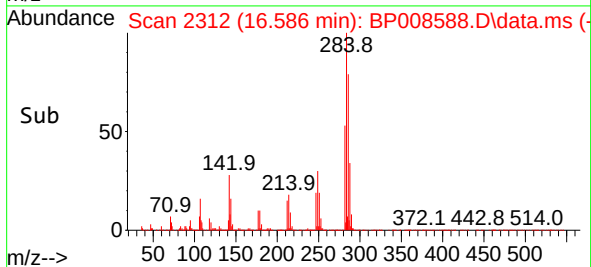
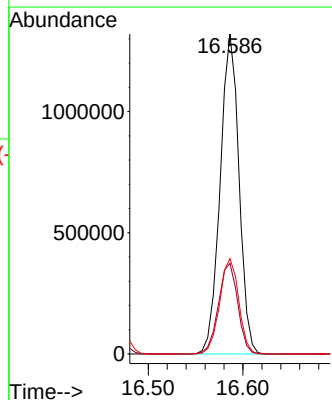
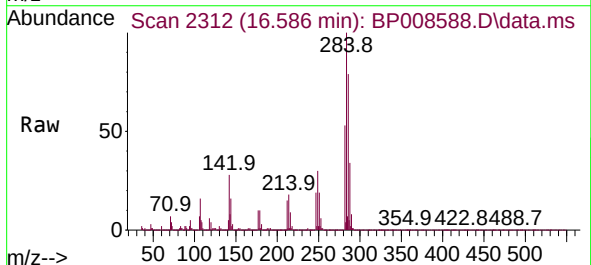
Instrument :
BNA_P
ClientSampleId :
ICVBP122821

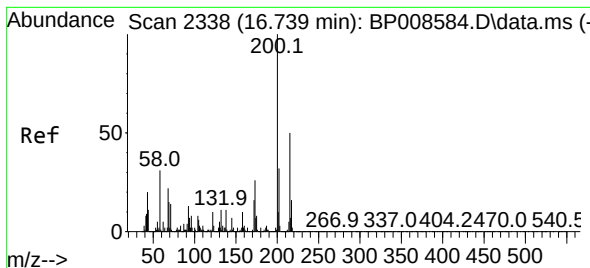
Tgt Ion:248 Resp: 1534820
Ion Ratio Lower Upper
248 100
250 98.6 77.6 116.4
141 59.0 47.4 71.2



#68
Hexachlorobenzene
Concen: 40.527 ng
RT: 16.586 min Scan# 2312
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion:284 Resp: 1825461
Ion Ratio Lower Upper
284 100
142 28.3 22.4 33.6
249 29.8 24.4 36.6





#69

Atrazine

Concen: 42.210 ng

RT: 16.739 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP008588.D

Acq: 28 Dec 2021 21:08

Instrument :

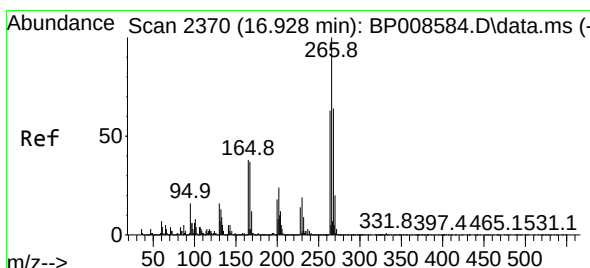
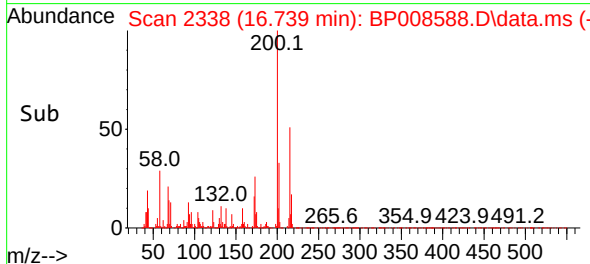
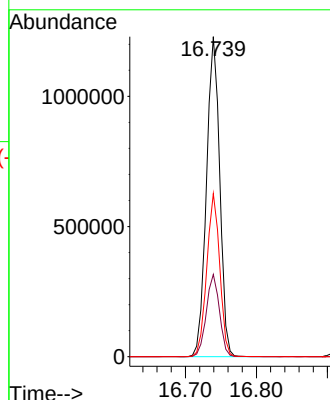
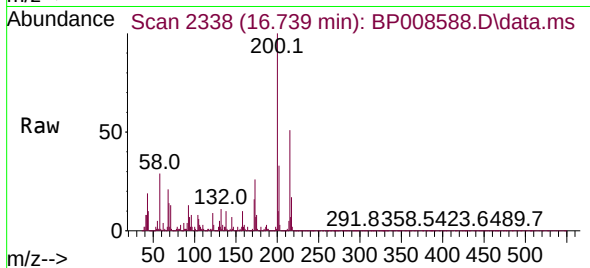
BNA_P

ClientSampleId :

ICVBP122821

Tgt Ion:200 Resp: 1597979

Ion	Ratio	Lower	Upper
200	100		
173	25.7	6.5	46.5
215	50.9	29.6	69.6



#70

Pentachlorophenol

Concen: 43.751 ng

RT: 16.927 min Scan# 2370

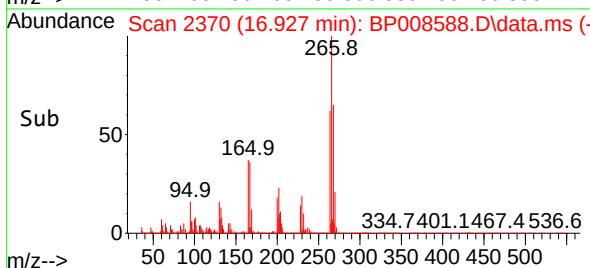
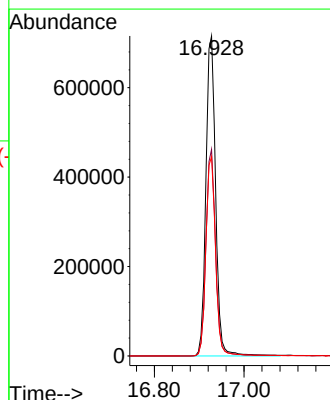
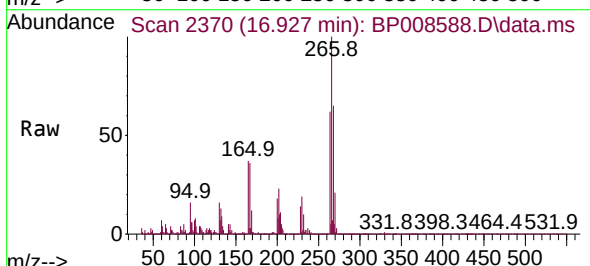
Delta R.T. -0.000 min

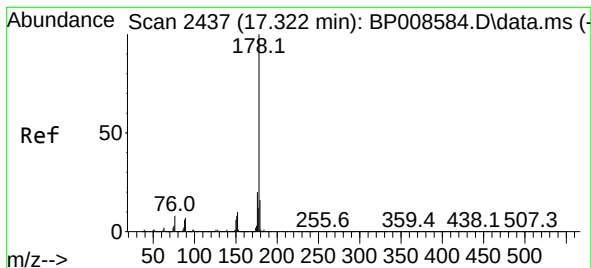
Lab File: BP008588.D

Acq: 28 Dec 2021 21:08

Tgt Ion:266 Resp: 1073352

Ion	Ratio	Lower	Upper
266	100		
268	64.6	50.9	76.3
264	62.3	50.3	75.5





#71

Phenanthrene

Concen: 41.206 ng

RT: 17.322 min Scan# 2437

Delta R.T. -0.000 min

Lab File: BP008588.D

Acq: 28 Dec 2021 21:08

Instrument :

BNA_P

ClientSampleId :

ICVBP122821

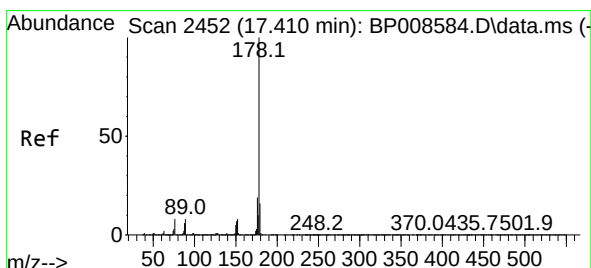
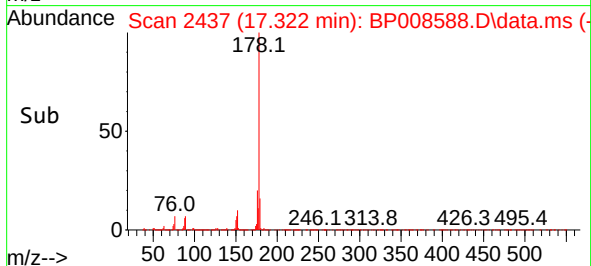
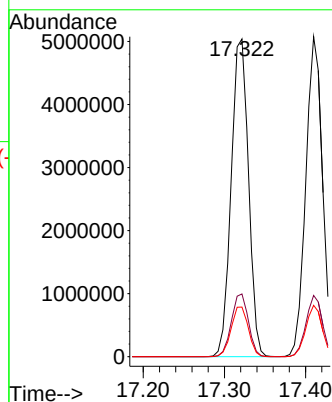
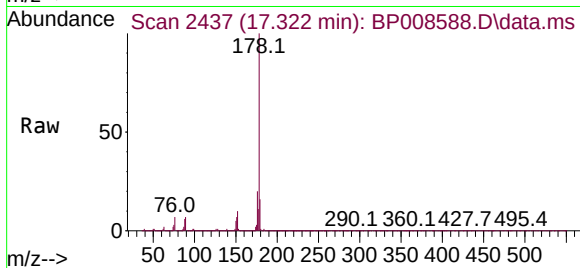
Tgt Ion:178 Resp: 7449949

Ion Ratio Lower Upper

178 100

176 19.7 16.0 24.0

179 15.6 13.0 19.4



#72

Anthracene

Concen: 41.309 ng

RT: 17.410 min Scan# 2452

Delta R.T. -0.000 min

Lab File: BP008588.D

Acq: 28 Dec 2021 21:08

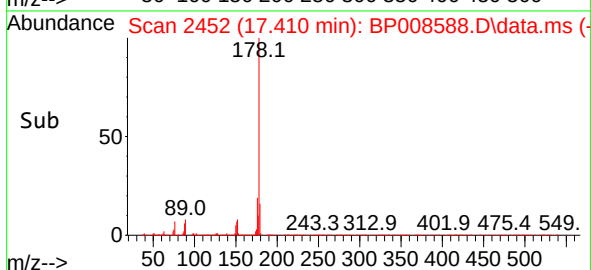
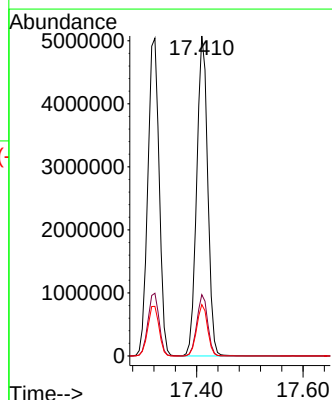
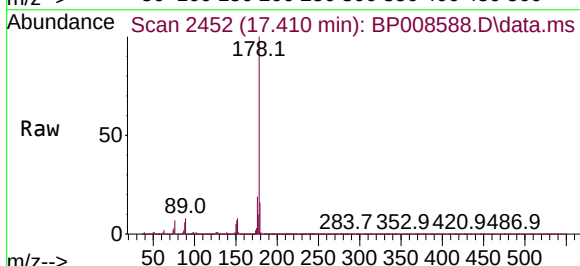
Tgt Ion:178 Resp: 7277119

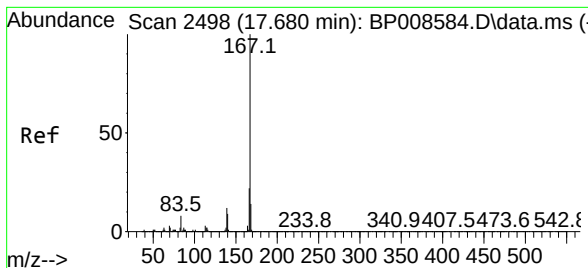
Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 16.1 12.8 19.2





#73

Carbazole

Concen: 41.551 ng

RT: 17.675 min Scan# 2498

Delta R.T. -0.005 min

Lab File: BP008588.D

Acq: 28 Dec 2021 21:08

Instrument :

BNA_P

ClientSampleId :

ICVBP122821

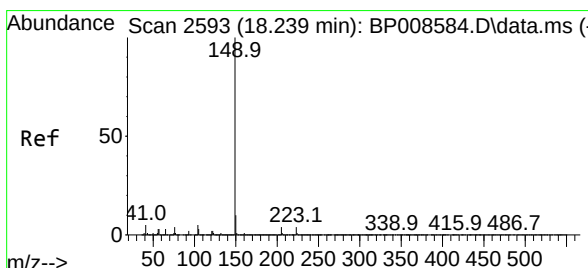
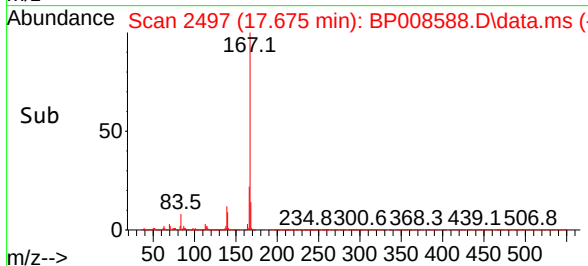
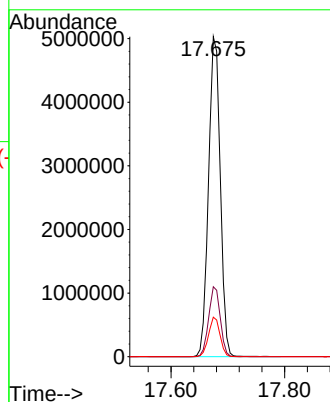
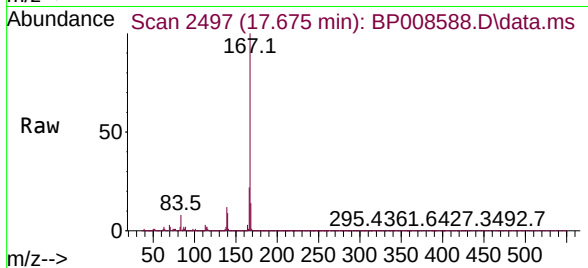
Tgt Ion:167 Resp: 7184379

Ion Ratio Lower Upper

167 100

166 21.9 17.7 26.5

139 12.3 9.8 14.6



#74

Di-n-butylphthalate

Concen: 43.692 ng

RT: 18.239 min Scan# 2593

Delta R.T. -0.000 min

Lab File: BP008588.D

Acq: 28 Dec 2021 21:08

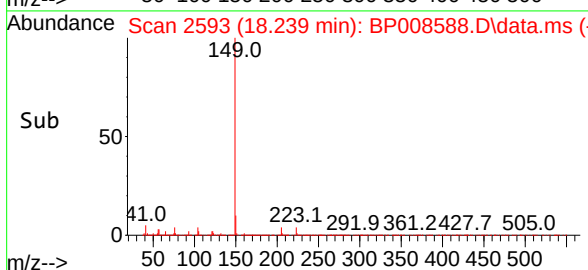
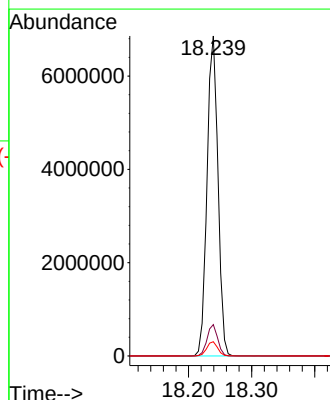
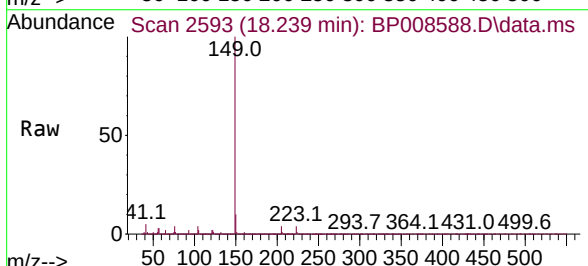
Tgt Ion:149 Resp: 8264974

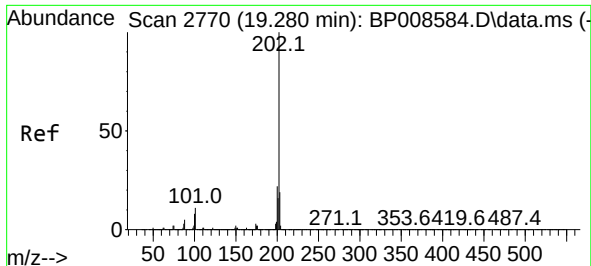
Ion Ratio Lower Upper

149 100

150 9.8 7.9 11.9

104 4.5 3.7 5.5

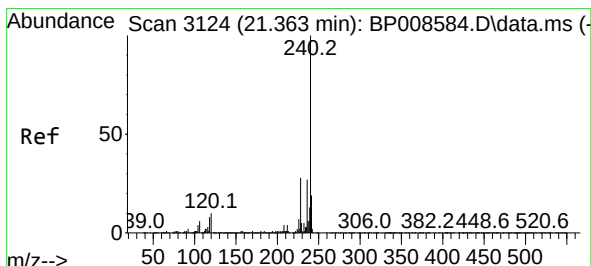
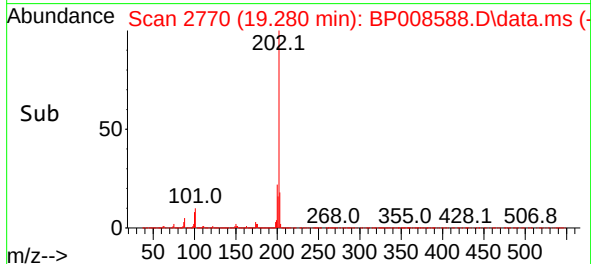
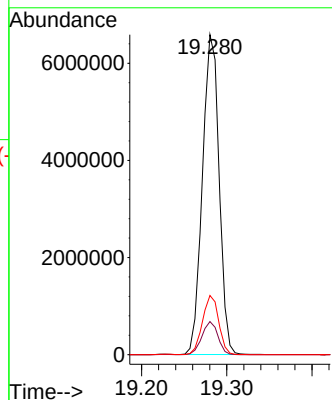
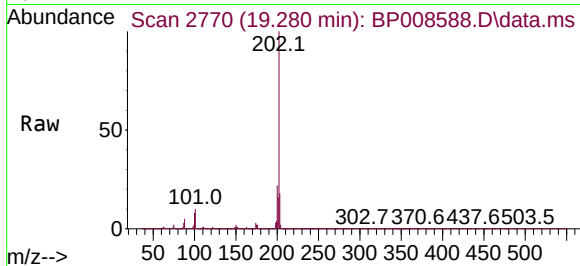




#75
Fluoranthene
Concen: 41.066 ng
RT: 19.280 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

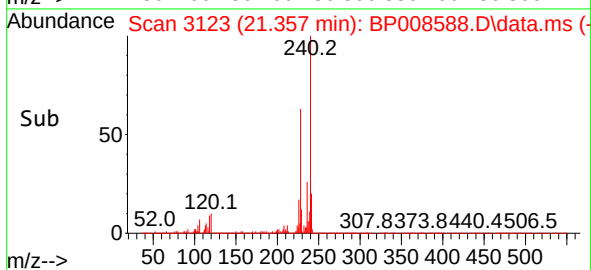
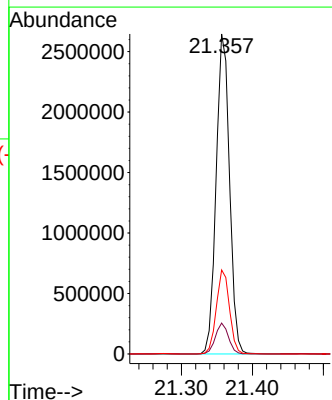
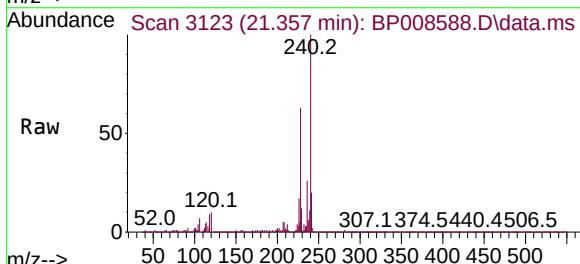
Instrument :
BNA_P
ClientSampleId :
ICVBP122821

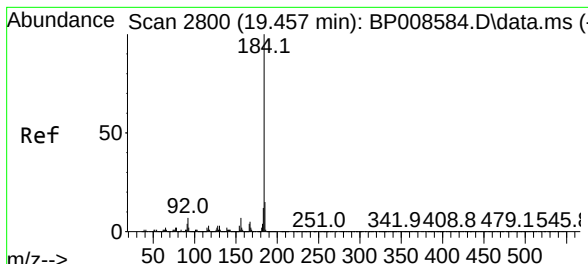
Tgt Ion:202 Resp: 8962296
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.7
203 18.5 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion:240 Resp: 3445037
Ion Ratio Lower Upper
240 100
120 9.7 7.7 11.5
236 26.2 21.2 31.8



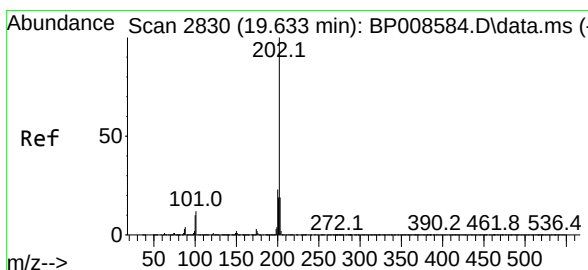
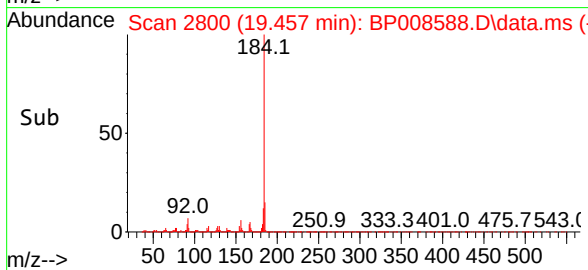
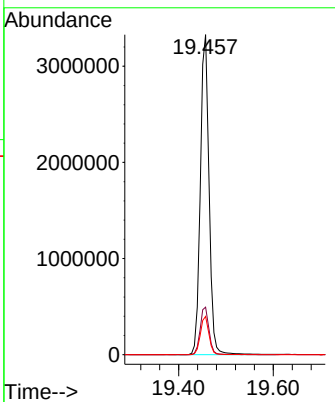
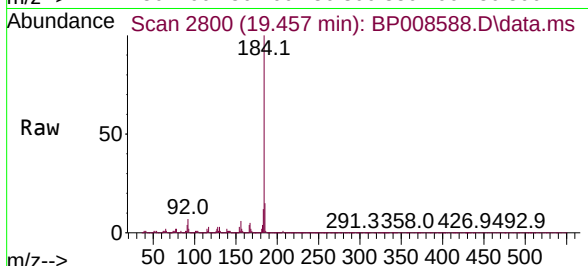


#77
Benzidine
Concen: 42.976 ng
RT: 19.457 min Scan# 2800
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Instrument :
BNA_P
ClientSampleId :
ICVBP122821

Tgt Ion:184 Resp: 4238935

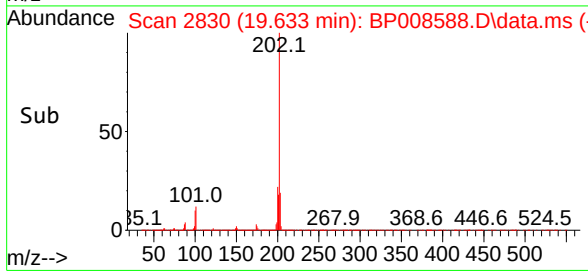
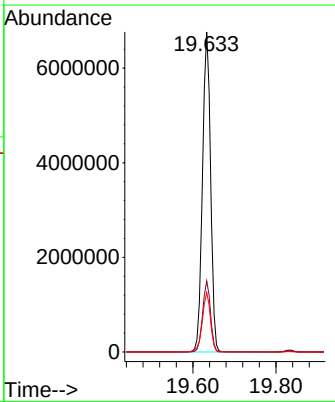
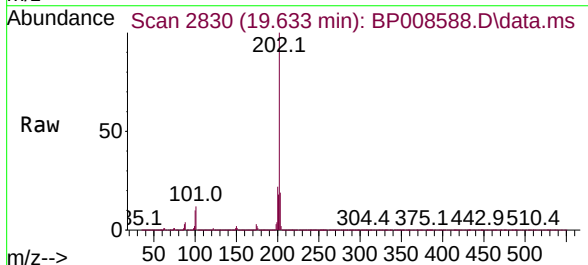
Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.2	18.2
183	11.9	9.5	14.3

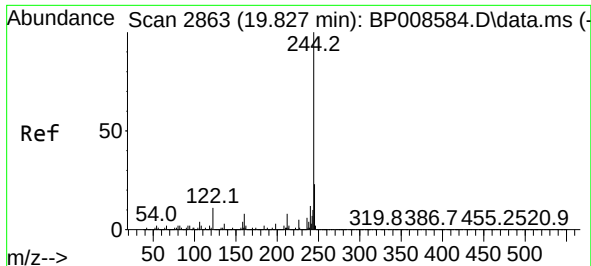


#78
Pyrene
Concen: 40.956 ng
RT: 19.633 min Scan# 2830
Delta R.T. -0.000 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion:202 Resp: 9179027

Ion	Ratio	Lower	Upper
202	100		
200	22.2	18.0	27.0
203	18.5	15.0	22.6

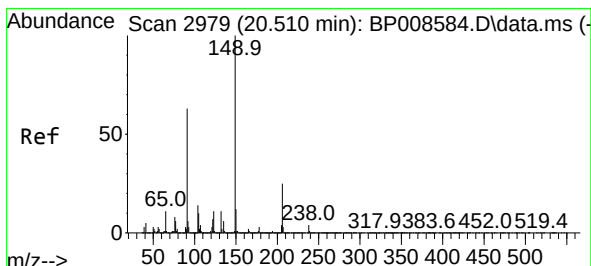
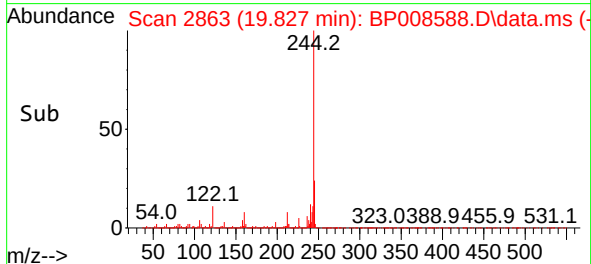
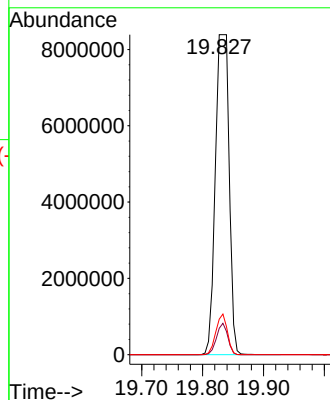
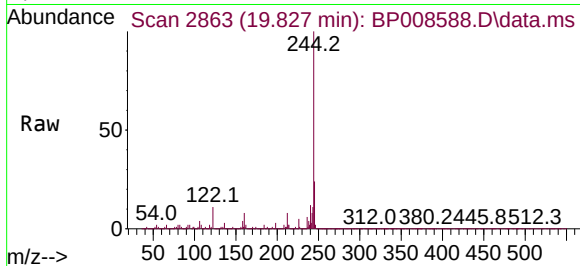




#79
 Terphenyl-d14
 Concen: 95.136 ng
 RT: 19.827 min Scan# 2863
 Delta R.T. 0.000 min
 Lab File: BP008588.D
 Acq: 28 Dec 2021 21:08

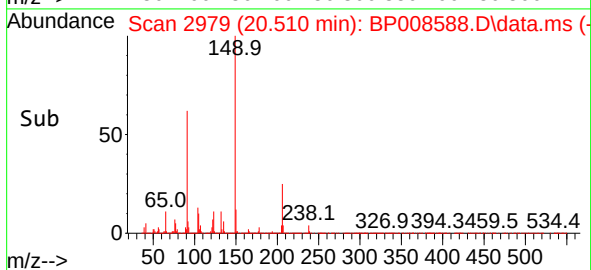
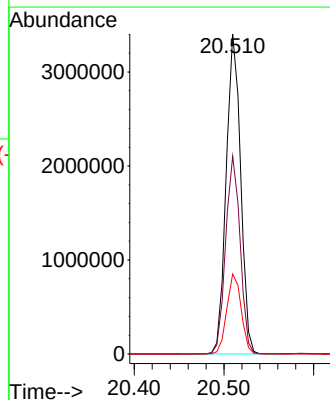
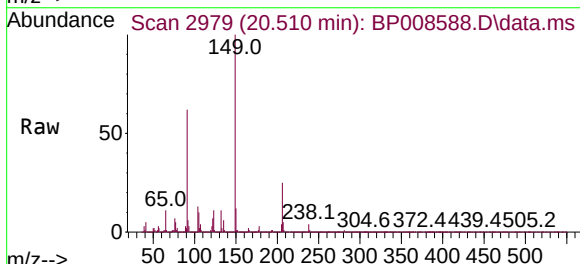
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP122821

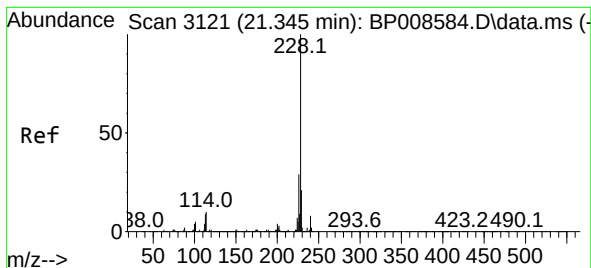
Tgt Ion:244 Resp:13202315
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 11.1 9.2 13.8



#80
 Butylbenzylphthalate
 Concen: 42.510 ng
 RT: 20.510 min Scan# 2979
 Delta R.T. -0.000 min
 Lab File: BP008588.D
 Acq: 28 Dec 2021 21:08

Tgt Ion:149 Resp: 3800117
 Ion Ratio Lower Upper
 149 100
 91 61.9 50.6 76.0
 206 25.0 19.7 29.5





#81

Benzo(a)anthracene

Concen: 41.200 ng

RT: 21.345 min Scan# 3121

Delta R.T. -0.000 min

Lab File: BP008588.D

Acq: 28 Dec 2021 21:08

Instrument :

BNA_P

ClientSampleId :

ICVBP122821

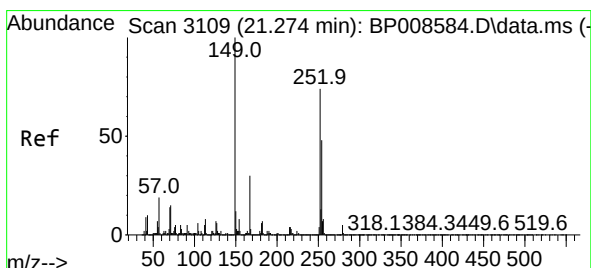
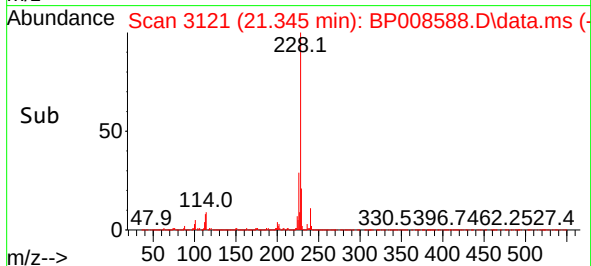
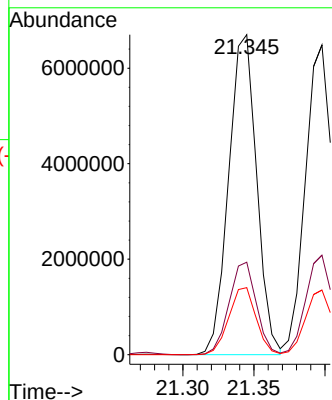
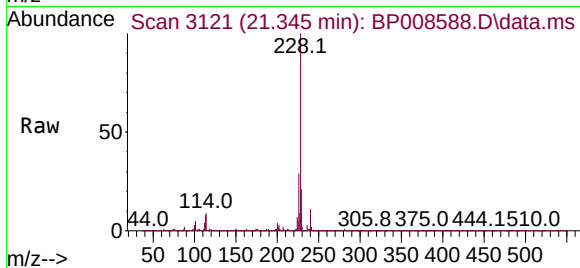
Tgt Ion:228 Resp: 9208017

Ion Ratio Lower Upper

228 100

226 28.9 23.3 34.9

229 20.9 17.0 25.6



#82

3,3'-Dichlorobenzidine

Concen: 42.958 ng

RT: 21.274 min Scan# 3109

Delta R.T. -0.000 min

Lab File: BP008588.D

Acq: 28 Dec 2021 21:08

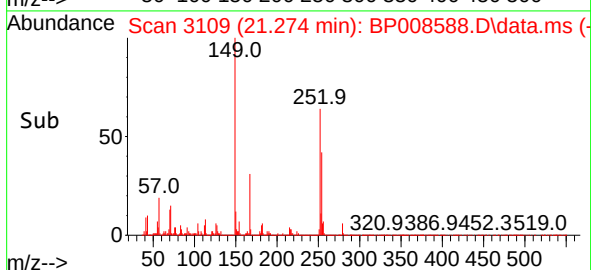
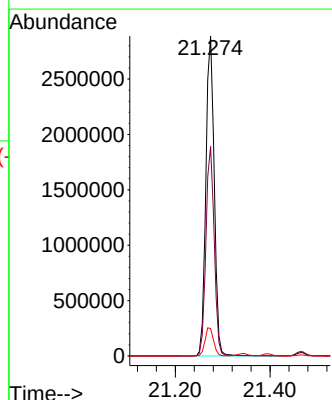
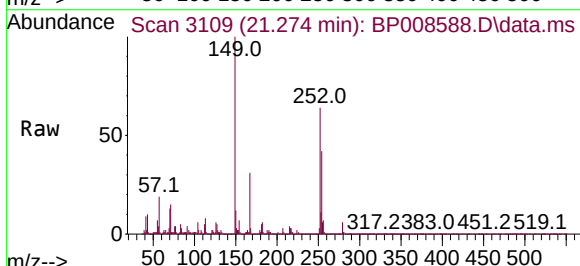
Tgt Ion:252 Resp: 3530128

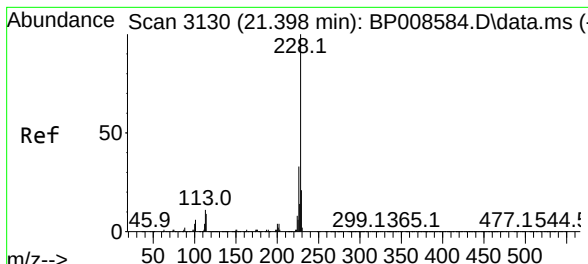
Ion Ratio Lower Upper

252 100

254 65.5 52.4 78.6

126 8.6 7.3 10.9





#83

Chrysene

Concen: 41.068 ng

RT: 21.398 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BP008588.D

Acq: 28 Dec 2021 21:08

Instrument :

BNA_P

ClientSampleId :

ICVBP122821

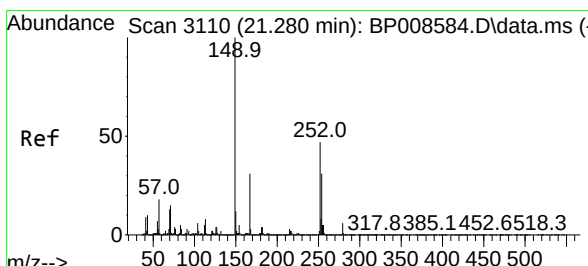
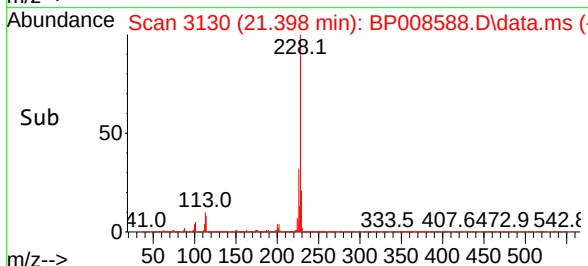
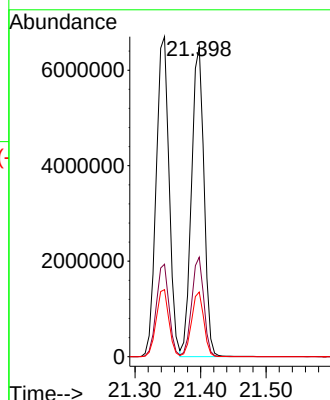
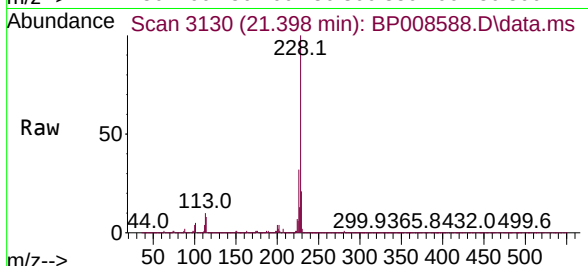
Tgt Ion:228 Resp: 8582924

Ion Ratio Lower Upper

228 100

226 32.1 26.0 39.0

229 20.9 16.9 25.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.951 ng

RT: 21.280 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BP008588.D

Acq: 28 Dec 2021 21:08

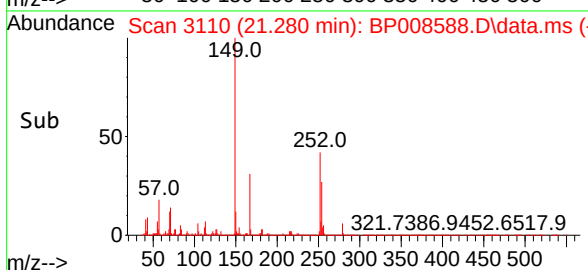
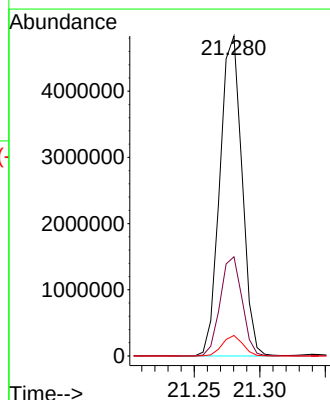
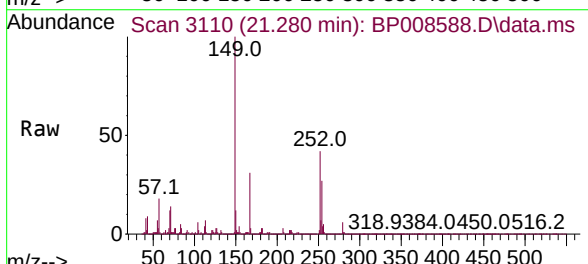
Tgt Ion:149 Resp: 5664880

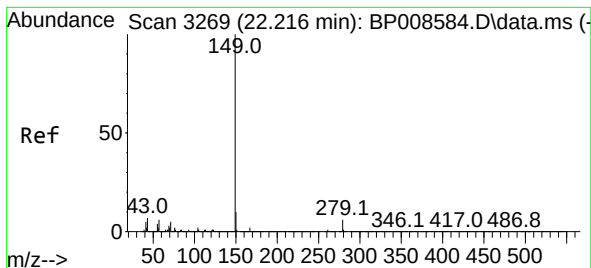
Ion Ratio Lower Upper

149 100

167 31.0 25.0 37.4

279 6.4 4.8 7.2





#85

Di-n-octyl phthalate

Concen: 45.323 ng

RT: 22.210 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP008588.D

Acq: 28 Dec 2021 21:08

Instrument :

BNA_P

ClientSampleId :

ICVBP122821

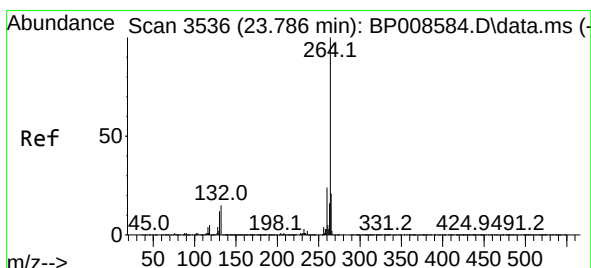
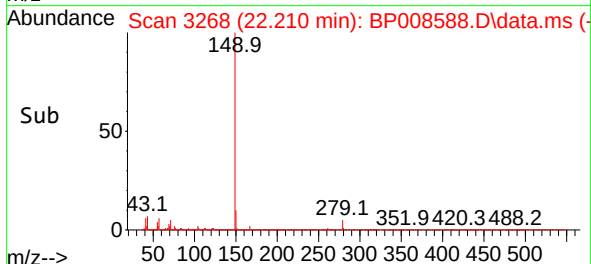
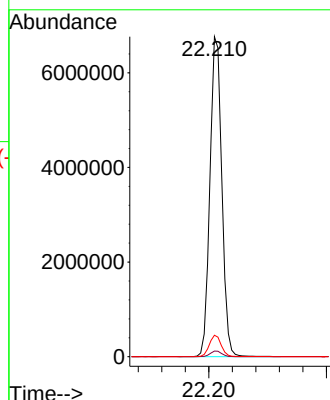
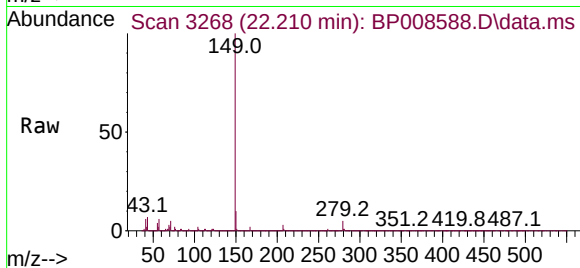
Tgt Ion:149 Resp: 9473557

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 6.7 5.4 8.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.780 min Scan# 3535

Delta R.T. -0.006 min

Lab File: BP008588.D

Acq: 28 Dec 2021 21:08

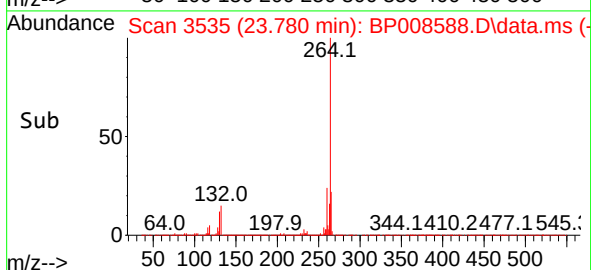
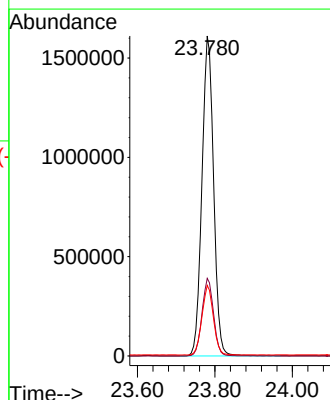
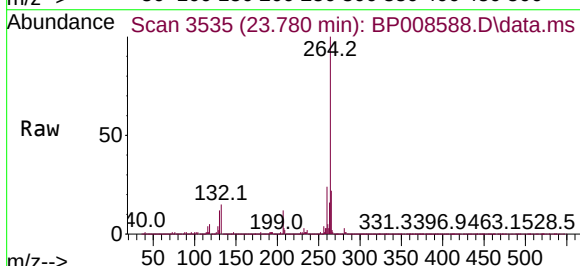
Tgt Ion:264 Resp: 3363163

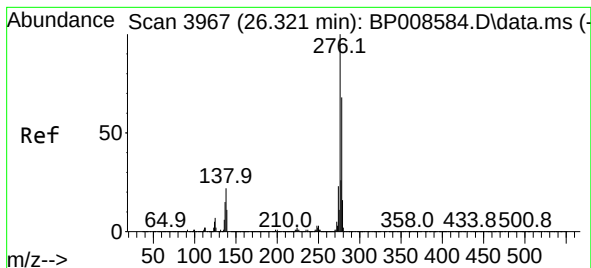
Ion Ratio Lower Upper

264 100

260 24.3 19.1 28.7

265 22.0 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.105 ng

RT: 26.315 min Scan# 3966

Delta R.T. -0.006 min

Lab File: BP008588.D

Acq: 28 Dec 2021 21:08

Instrument :

BNA_P

ClientSampleId :

ICVBP122821

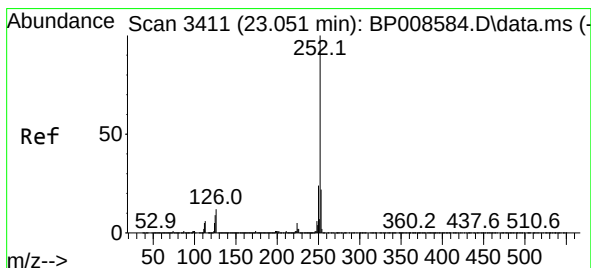
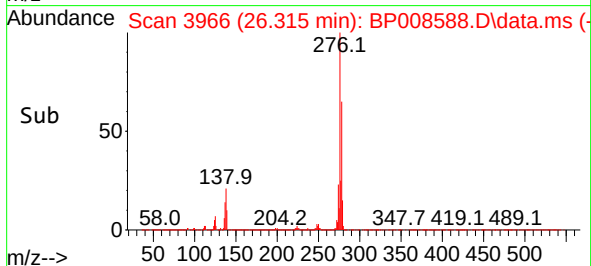
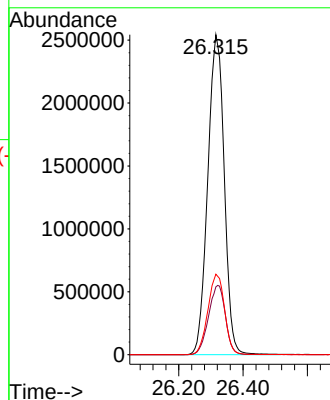
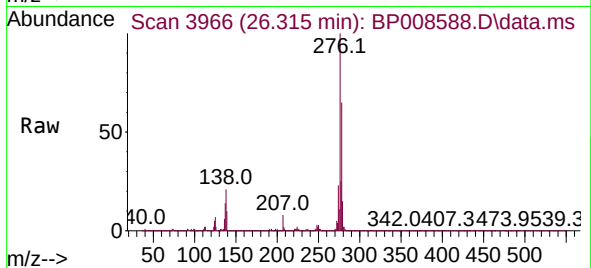
Tgt Ion:276 Resp: 9060012

Ion Ratio Lower Upper

276 100

138 22.2 17.8 26.6

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 40.662 ng

RT: 23.045 min Scan# 3410

Delta R.T. -0.006 min

Lab File: BP008588.D

Acq: 28 Dec 2021 21:08

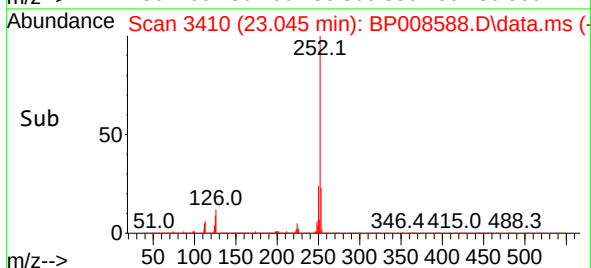
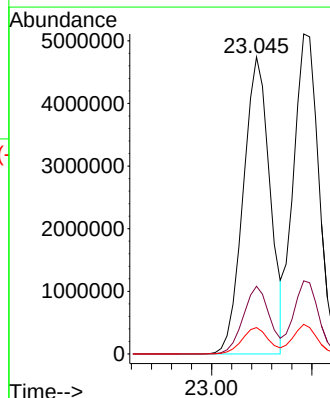
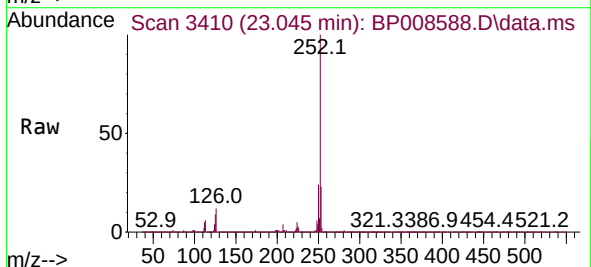
Tgt Ion:252 Resp: 8794590

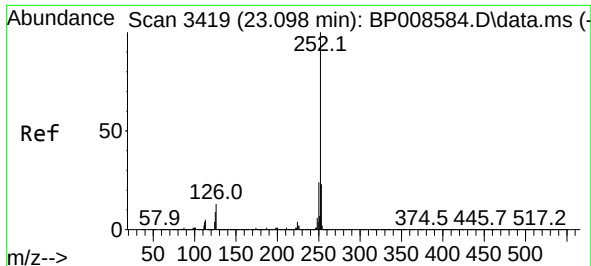
Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

125 8.9 6.9 10.3

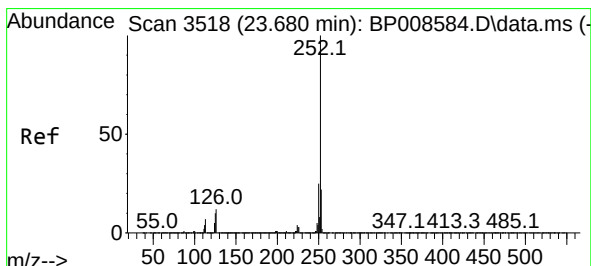
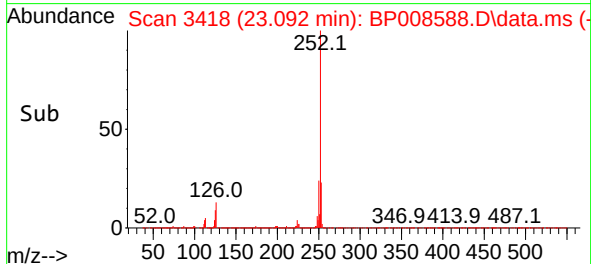
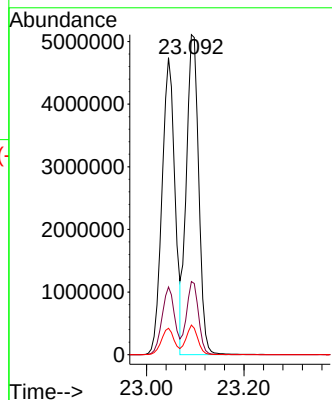
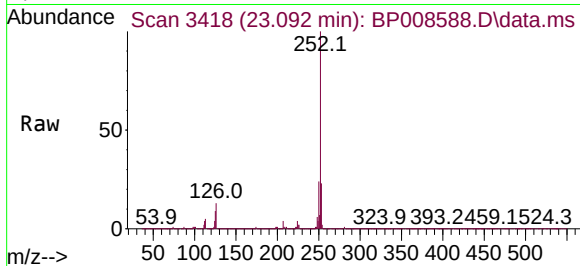




#89
Benzo(k)fluoranthene
Concen: 41.719 ng
RT: 23.092 min Scan# 3419
Delta R.T. -0.006 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

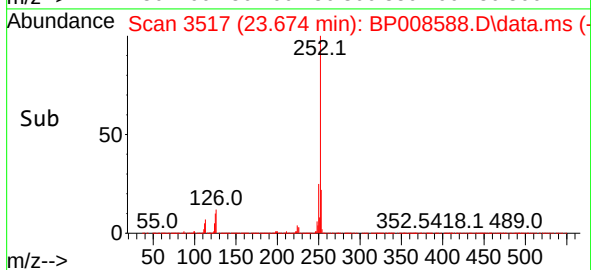
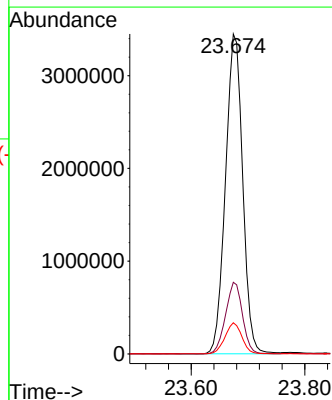
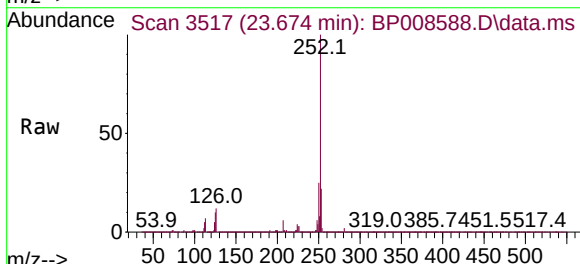
Instrument :
BNA_P
ClientSampleId :
ICVBP122821

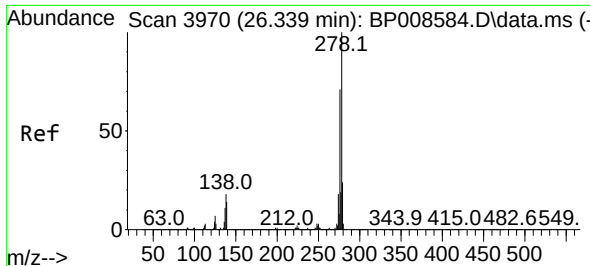
Tgt Ion:252 Resp: 8970014
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.2
125 9.2 7.3 10.9



#90
Benzo(a)pyrene
Concen: 41.640 ng
RT: 23.674 min Scan# 3517
Delta R.T. -0.006 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion:252 Resp: 7260386
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.7 7.8 11.6

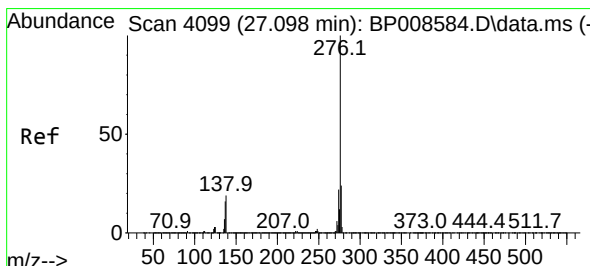
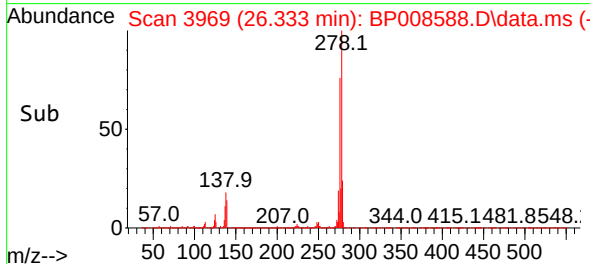
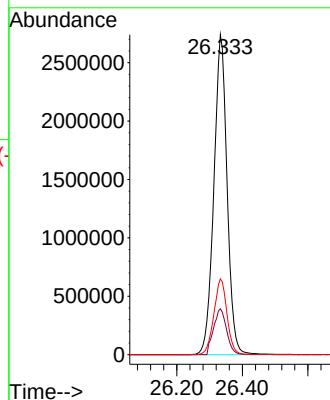
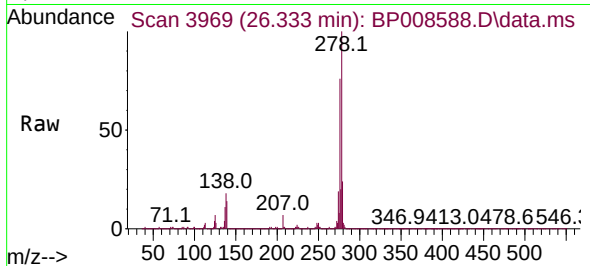




#91
Dibenzo(a,h)anthracene
Concen: 40.354 ng
RT: 26.333 min Scan# 3970
Delta R.T. -0.006 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Instrument :
BNA_P
ClientSampleId :
ICVBP122821

Tgt Ion:278 Resp: 7690531
Ion Ratio Lower Upper
278 100
139 14.4 11.5 17.3
279 23.7 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 39.373 ng
RT: 27.086 min Scan# 4097
Delta R.T. -0.012 min
Lab File: BP008588.D
Acq: 28 Dec 2021 21:08

Tgt Ion:276 Resp: 7016354
Ion Ratio Lower Upper
276 100
277 23.5 19.2 28.8
138 18.5 15.0 22.4

