

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
 Data File : BP008193.D
 Acq On : 02 Dec 2021 16:03
 Operator : CG/JU
 Sample : M4891-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MINEBROOK-2-COMPMS

Quant Time: Dec 03 03:35:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 01 12:06:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	70256	20.000	ng	-0.02
21) Naphthalene-d8	10.593	136	266387	20.000	ng	-0.02
39) Acenaphthene-d10	14.445	164	172267	20.000	ng	-0.01
64) Phenanthrene-d10	17.204	188	365504	20.000	ng	-0.01
76) Chrysene-d12	21.310	240	404003	20.000	ng	0.00
86) Perylene-d12	23.704	264	459445	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	575752	131.948	ng	-0.01
7) Phenol-d6	6.987	99	748602	127.089	ng	-0.01
23) Nitrobenzene-d5	8.957	82	507478	86.628	ng	-0.02
42) 2,4,6-Tribromophenol	15.945	330	297811	135.254	ng	-0.01
45) 2-Fluorobiphenyl	13.063	172	1003679	84.629	ng	-0.02
79) Terphenyl-d14	19.774	244	1513161	78.276	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	82761	40.654	ng	97
3) Pyridine	3.693	79	213971	39.381	ng	99
4) n-Nitrosodimethylamine	3.605	42	111344	49.131	ng	93
6) Aniline	7.128	93	224896	32.571	ng	97
8) 2-Chlorophenol	7.369	128	223648	50.069	ng	98
9) Benzaldehyde	6.940	77	136339	42.009	ng	97
10) Phenol	7.010	94	320050	52.874	ng	99
11) bis(2-Chloroethyl)ether	7.222	93	225951	46.702	ng	98
12) 1,3-Dichlorobenzene	7.687	146	243292	47.187	ng	99
13) 1,4-Dichlorobenzene	7.834	146	249675	47.763	ng	97
14) 1,2-Dichlorobenzene	8.146	146	239616	46.091	ng	98
15) Benzyl Alcohol	8.046	79	240615	51.557	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.334	45	333619	45.700	ng	99
17) 2-Methylphenol	8.257	107	198336	50.365	ng	97
18) Hexachloroethane	8.875	117	94369	48.551	ng	91
19) n-Nitroso-di-n-propyla...	8.610	70	186020	45.639	ng	97
20) 3+4-Methylphenols	8.587	107	262885	48.369	ng	99
22) Acetophenone	8.622	105	340830	46.776	ng	98
24) Nitrobenzene	8.999	77	276874	48.736	ng	98
25) Isophorone	9.534	82	483394	47.166	ng	100
26) 2-Nitrophenol	9.710	139	122594	50.015	ng	95
27) 2,4-Dimethylphenol	9.787	122	204603	55.815	ng	96
28) bis(2-Chloroethoxy)met...	10.010	93	287912	44.078	ng	99
29) 2,4-Dichlorophenol	10.257	162	219617	50.162	ng	99
30) 1,2,4-Trichlorobenzene	10.463	180	241546	47.534	ng	97
31) Naphthalene	10.645	128	643592	47.163	ng	100
32) Benzoic acid	9.969	122	147245	49.104	ng	98
33) 4-Chloroaniline	10.763	127	100634	17.776	ng	98
34) Hexachlorobutadiene	10.934	225	168156	48.354	ng	97
35) Caprolactam	11.569	113	61722	63.466	ng	99
36) 4-Chloro-3-methylphenol	11.904	107	248178	49.587	ng	97
37) 2-Methylnaphthalene	12.263	142	469453	48.640	ng	97
38) 1-Methylnaphthalene	12.481	142	431410	45.921	ng	99
40) 1,2,4,5-Tetrachloroben...	12.634	216	276730	49.453	ng	99
41) Hexachlorocyclopentadiene	12.610	237	258861	120.323	ng	99
43) 2,4,6-Trichlorophenol	12.881	196	185717	48.985	ng	97

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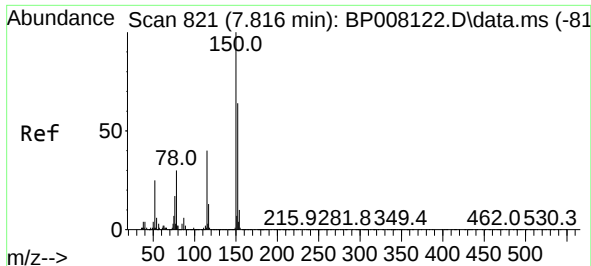
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	203082	49.989	ng	98
46) 1,1'-Biphenyl	13.275	154	587772	47.027	ng	98
47) 2-Chloronaphthalene	13.316	162	475910	48.215	ng	98
48) 2-Nitroaniline	13.528	65	172965	50.852	ng	99
49) Acenaphthylene	14.163	152	745770	48.975	ng	99
50) Dimethylphthalate	13.910	163	608665	47.052	ng	100
51) 2,6-Dinitrotoluene	14.028	165	136222	50.740	ng	97
52) Acenaphthene	14.510	154	433552	47.775	ng	99
53) 3-Nitroaniline	14.357	138	67906	24.958	ng	97
54) 2,4-Dinitrophenol	14.581	184	162299	102.246	ng	96
55) Dibenzofuran	14.845	168	703921	45.392	ng	98
56) 4-Nitrophenol	14.692	139	212369	101.835	ng	91
57) 2,4-Dinitrotoluene	14.822	165	186741	50.685	ng	98
58) Fluorene	15.498	166	557360	44.237	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.998	232	167051	46.241	ng	98
60) Diethylphthalate	15.275	149	643728	50.146	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	300633	43.501	ng	98
62) 4-Nitroaniline	15.528	138	130394	46.186	ng	97
63) Azobenzene	15.786	77	601883	45.838	ng	98
65) 4,6-Dinitro-2-methylph...	15.598	198	111122	46.482	ng	99
66) n-Nitrosodiphenylamine	15.710	169	502967	47.506	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	196346	48.309	ng	100
68) Hexachlorobenzene	16.510	284	219578	50.541	ng	97
69) Atrazine	16.675	200	210132	76.472	ng	98
70) Pentachlorophenol	16.863	266	262027	101.427	ng	98
71) Phenanthrene	17.251	178	917785	47.559	ng	99
72) Anthracene	17.339	178	949027	49.554	ng	100
73) Carbazole	17.616	167	855469	45.759	ng	100
74) Di-n-butylphthalate	18.174	149	1045700	44.682	ng	99
75) Fluoranthene	19.227	202	1148412	44.175	ng	98
77) Benzidine	19.404	184	558786	100.831	ng	97
78) Pyrene	19.580	202	1184336	46.637	ng	99
80) Butylbenzylphthalate	20.457	149	494029	42.943	ng	98
81) Benzo(a)anthracene	21.292	228	1231023	45.976	ng	100
82) 3,3'-Dichlorobenzidine	21.227	252	315872	25.039	ng	100
83) Chrysene	21.345	228	1198200	47.027	ng	100
84) Bis(2-ethylhexyl)phtha...	21.221	149	711295	40.722	ng	99
85) Di-n-octyl phthalate	22.145	149	1282503	43.222	ng	99
87) Indeno(1,2,3-cd)pyrene	26.209	276	1611450	48.211	ng	97
88) Benzo(b)fluoranthene	22.974	252	1318161	47.591	ng	99
89) Benzo(k)fluoranthene	23.027	252	1308730	48.264	ng	99
90) Benzo(a)pyrene	23.604	252	1309928	55.336	ng	# 97
91) Dibenzo(a,h)anthracene	26.227	278	1362344	49.076	ng	98
92) Benzo(g,h,i)perylene	26.980	276	1374848	49.093	ng	96

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

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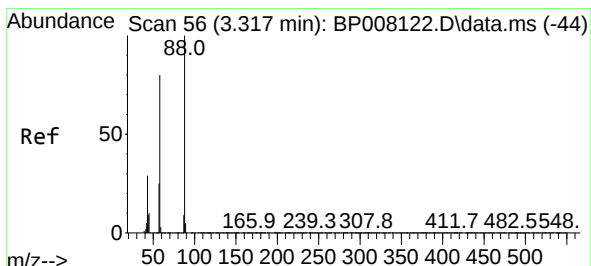
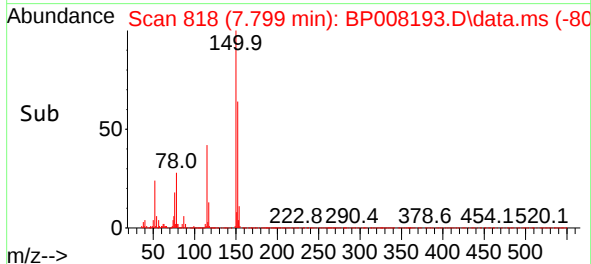
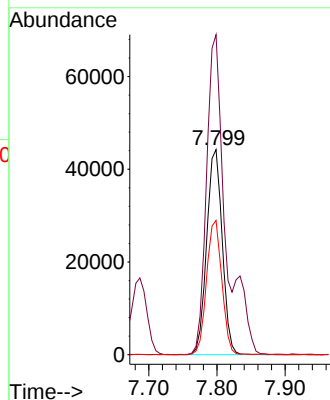
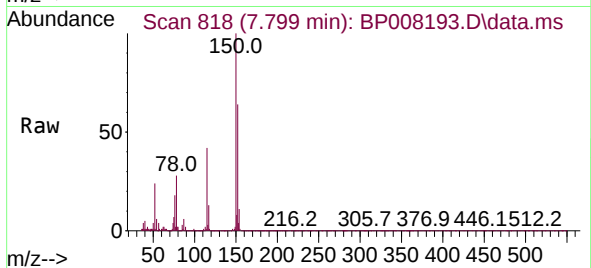




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP008193.D
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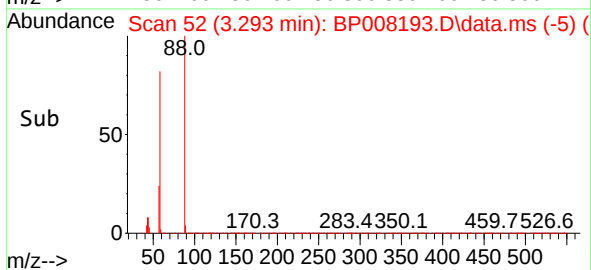
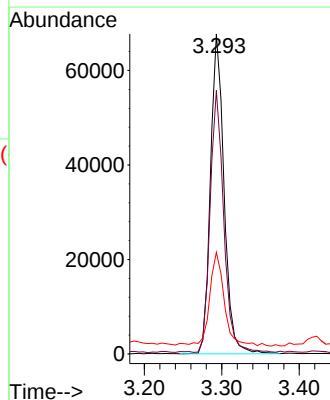
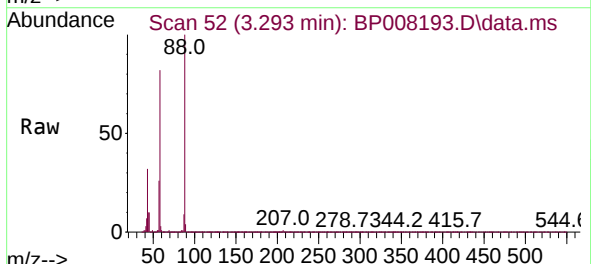
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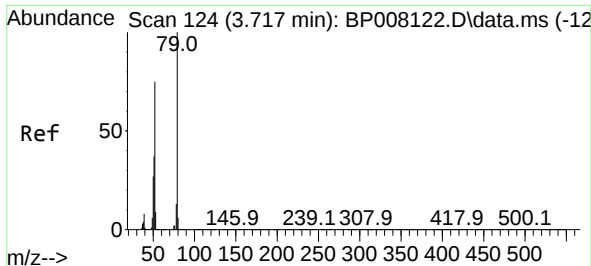
Tgt Ion:152 Resp: 70256
Ion Ratio Lower Upper
152 100
150 156.0 125.7 188.5
115 65.5 50.7 76.1



#2
1,4-Dioxane
Concen: 40.654 ng
RT: 3.293 min Scan# 52
Delta R.T. -0.024 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion: 88 Resp: 82761
Ion Ratio Lower Upper
88 100
58 81.6 63.5 95.3
43 32.2 23.4 35.2

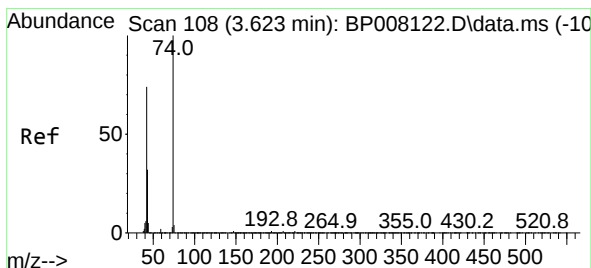
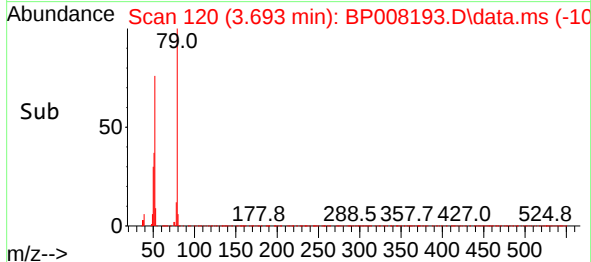
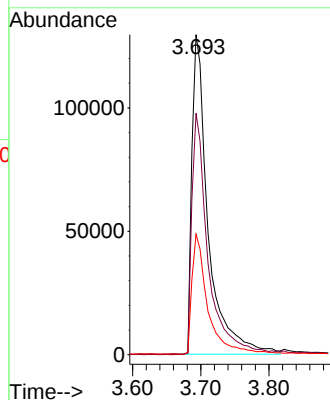
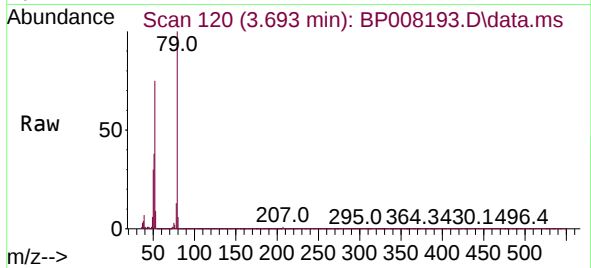




#3
 Pyridine
 Concen: 39.381 ng
 RT: 3.693 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: BP008193.D
 Acq: 02 Dec 2021 16:03

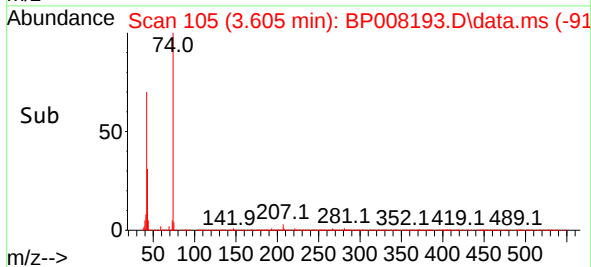
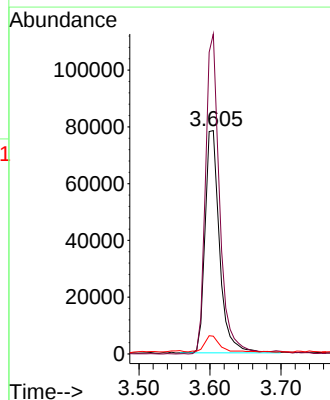
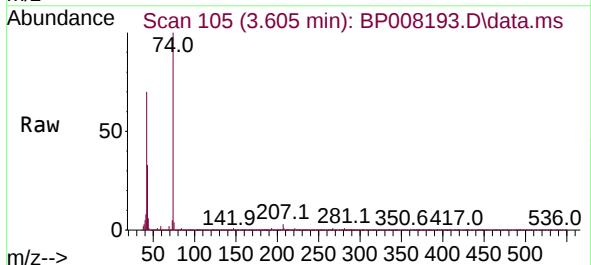
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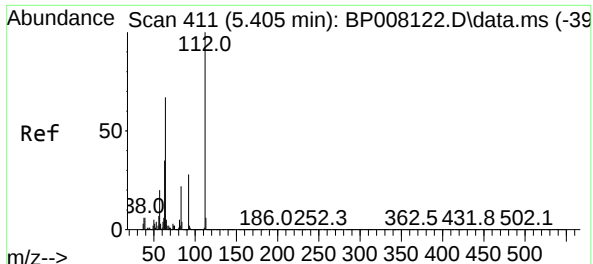
Tgt Ion: 79 Resp: 213971
 Ion Ratio Lower Upper
 79 100
 52 75.5 60.0 90.0
 51 37.6 29.6 44.4



#4
 n-Nitrosodimethylamine
 Concen: 49.131 ng
 RT: 3.605 min Scan# 105
 Delta R.T. -0.018 min
 Lab File: BP008193.D
 Acq: 02 Dec 2021 16:03

Tgt Ion: 42 Resp: 111344
 Ion Ratio Lower Upper
 42 100
 74 143.3 108.0 162.0
 44 7.9 5.8 8.6

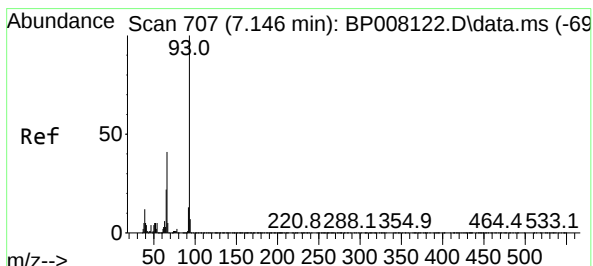
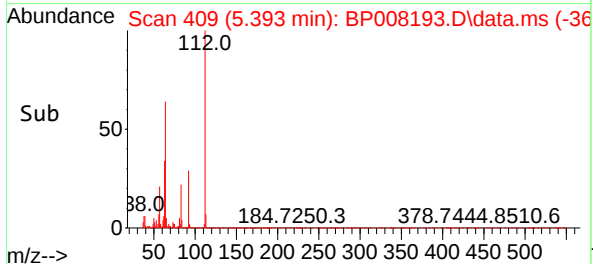
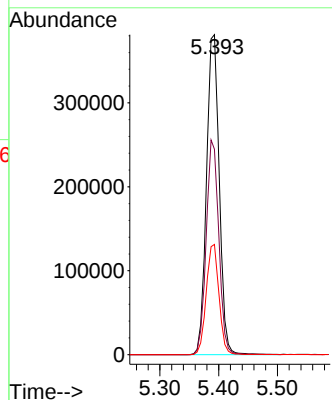
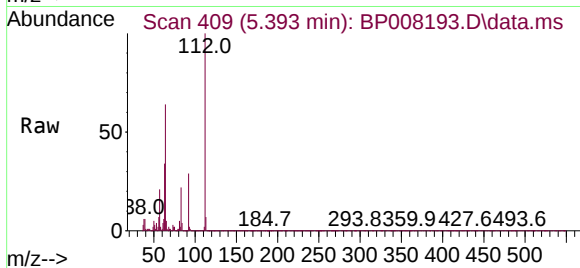




#5
2-Fluorophenol
Concen: 131.948 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.012 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

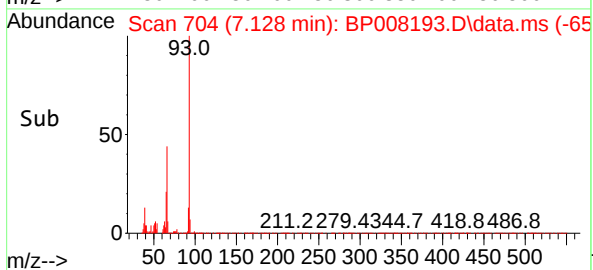
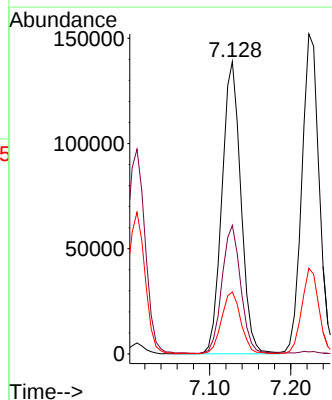
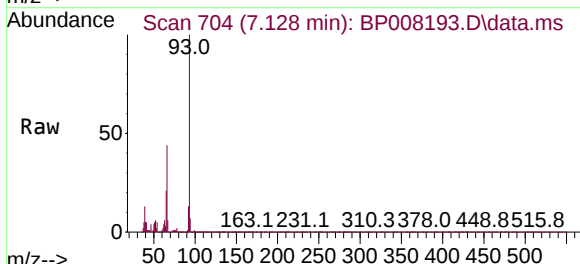
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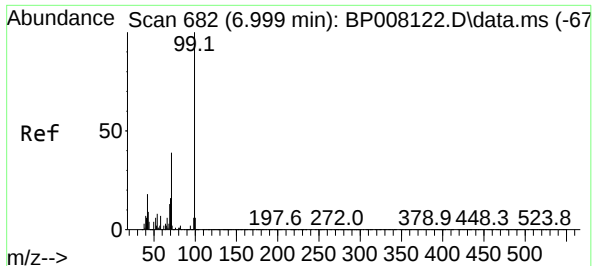
Tgt Ion:112 Resp: 575752
Ion Ratio Lower Upper
112 100
64 64.2 53.4 80.2
63 34.4 27.8 41.8



#6
Aniline
Concen: 32.571 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.018 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion: 93 Resp: 224896
Ion Ratio Lower Upper
93 100
66 44.0 32.9 49.3
65 21.2 17.5 26.3

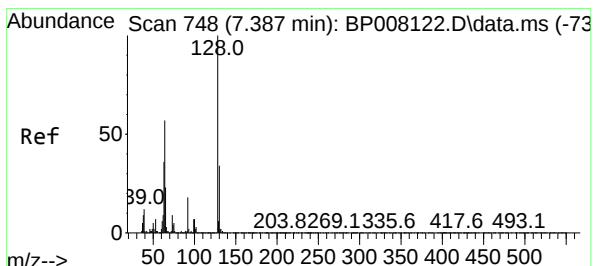
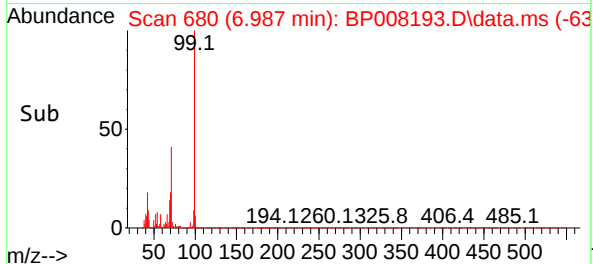
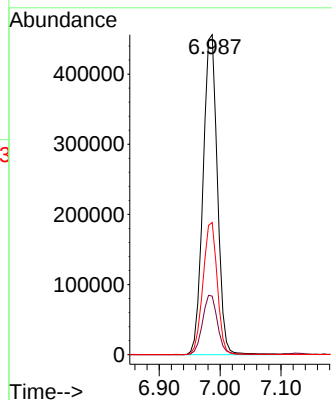
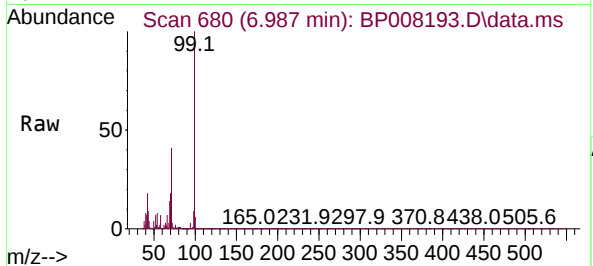




#7
Phenol-d6
Concen: 127.089 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

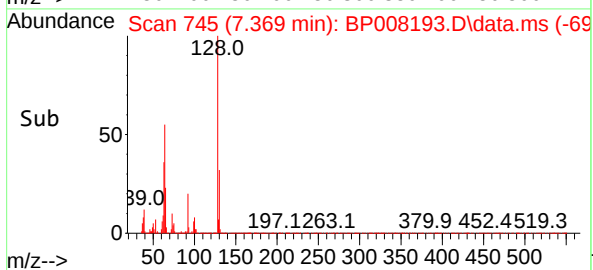
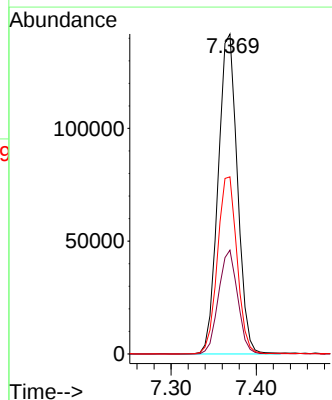
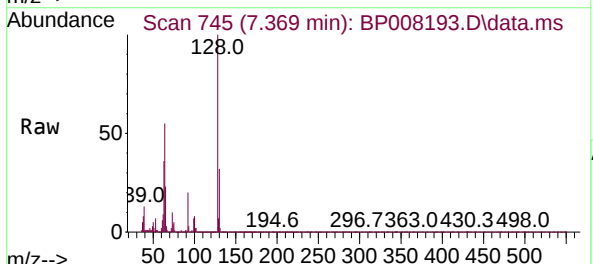
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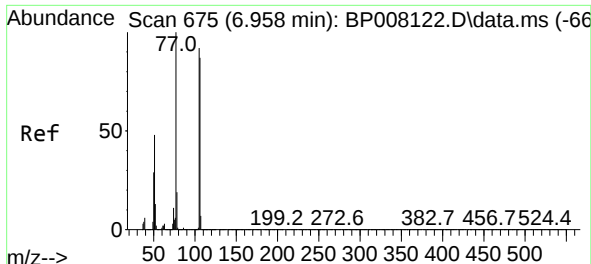
Tgt Ion: 99 Resp: 748602
Ion Ratio Lower Upper
99 100
42 18.3 14.6 22.0
71 41.3 31.1 46.7



#8
2-Chlorophenol
Concen: 50.069 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.018 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion:128 Resp: 223648
Ion Ratio Lower Upper
128 100
130 32.4 13.5 53.5
64 55.4 37.4 77.4

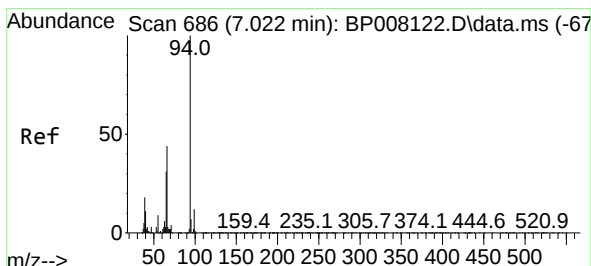
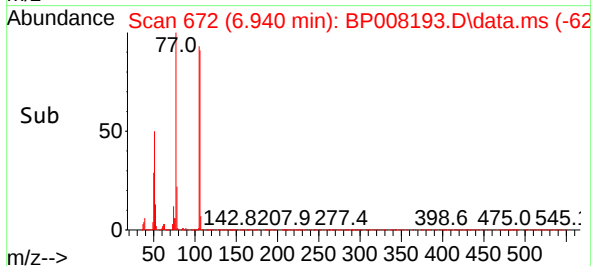
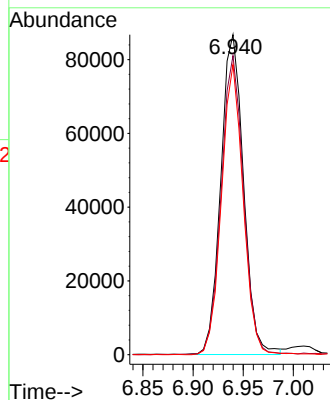
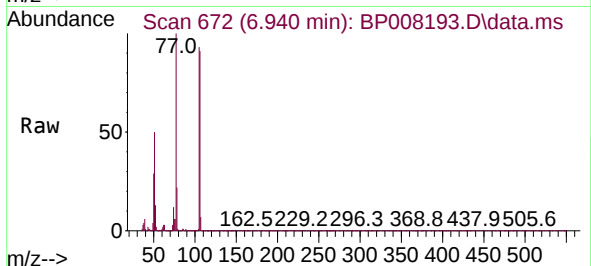




#9
Benzaldehyde
Concen: 42.009 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

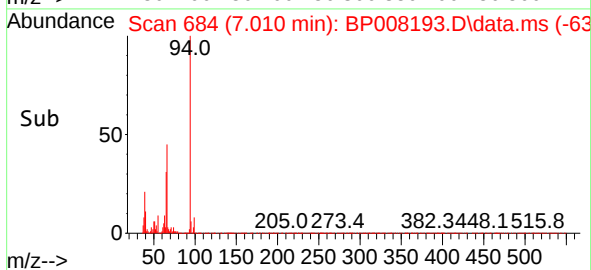
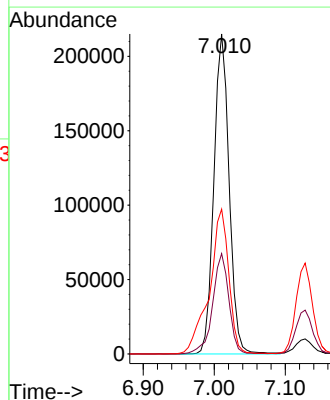
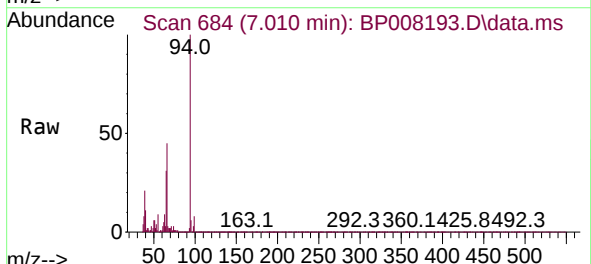
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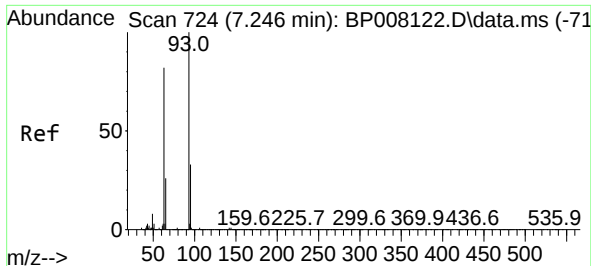
Tgt Ion: 77 Resp: 136339
Ion Ratio Lower Upper
77 100
105 93.4 71.8 111.8
106 90.6 67.3 107.3



#10
Phenol
Concen: 52.874 ng
RT: 7.010 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion: 94 Resp: 320050
Ion Ratio Lower Upper
94 100
65 31.3 10.9 50.9
66 45.3 24.3 64.3

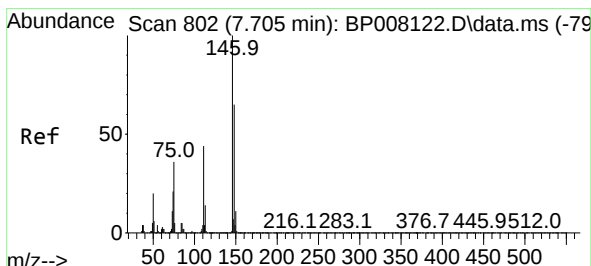
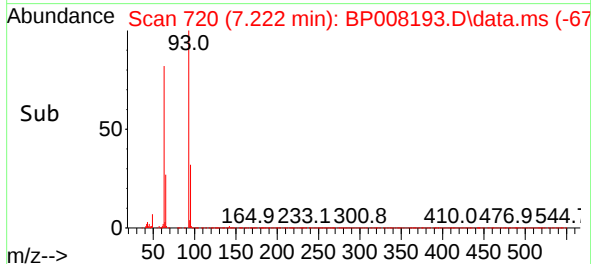
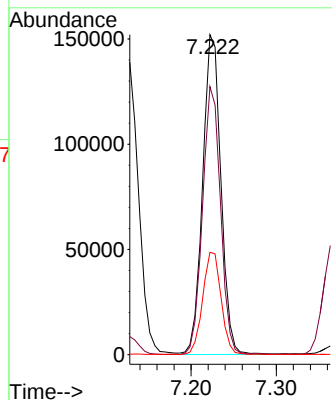
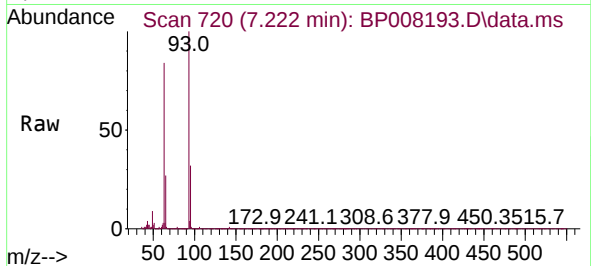




#11
bis(2-Chloroethyl)ether
Concen: 46.702 ng
RT: 7.222 min Scan# 719
Delta R.T. -0.024 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

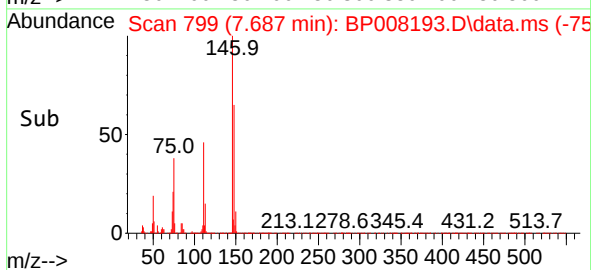
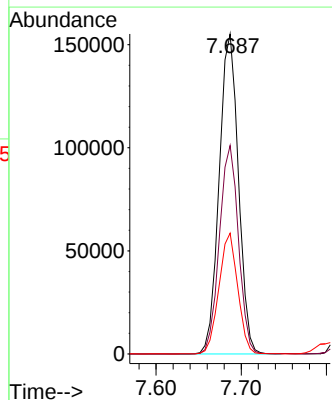
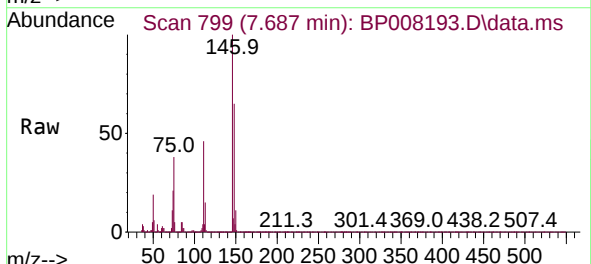
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMS

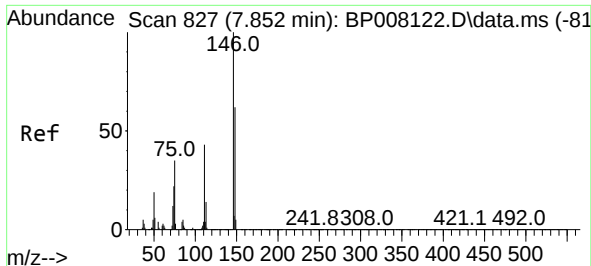
Tgt Ion: 93 Resp: 225951
Ion Ratio Lower Upper
93 100
63 83.8 61.8 101.8
95 32.0 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 47.187 ng
RT: 7.687 min Scan# 799
Delta R.T. -0.018 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion: 146 Resp: 243292
Ion Ratio Lower Upper
146 100
148 65.2 51.9 77.9
75 37.7 29.0 43.6

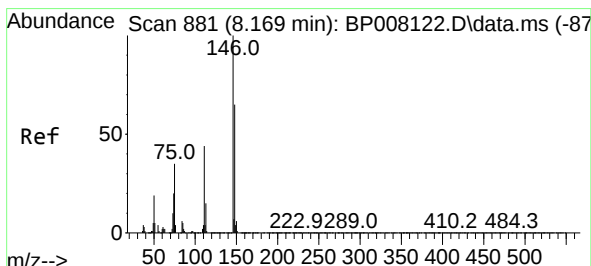
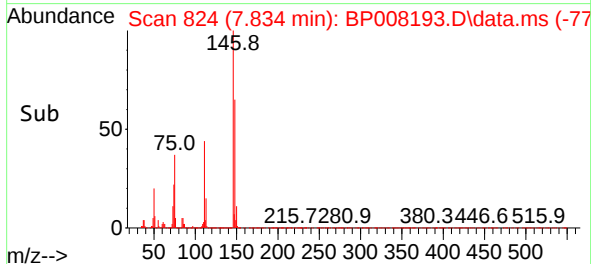
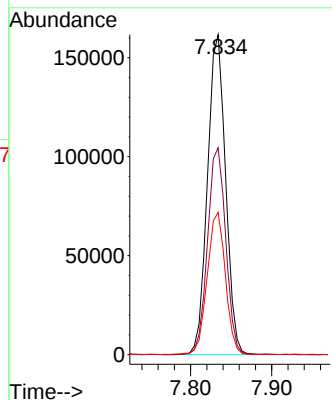
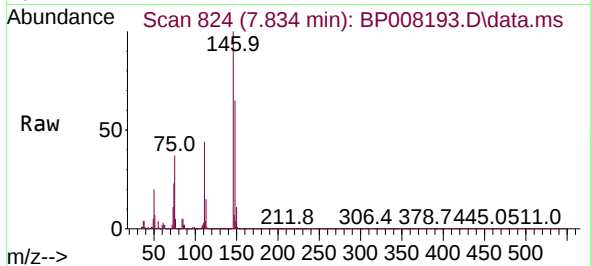




#13
1,4-Dichlorobenzene
Concen: 47.763 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

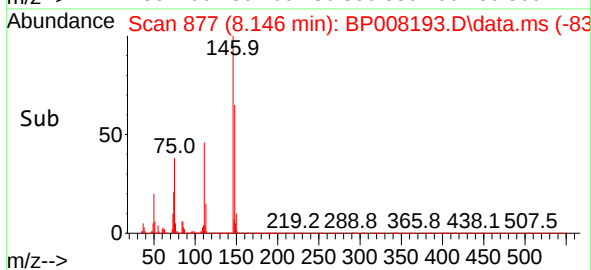
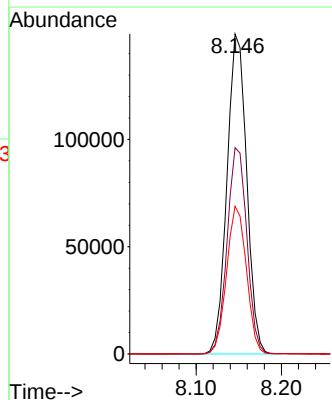
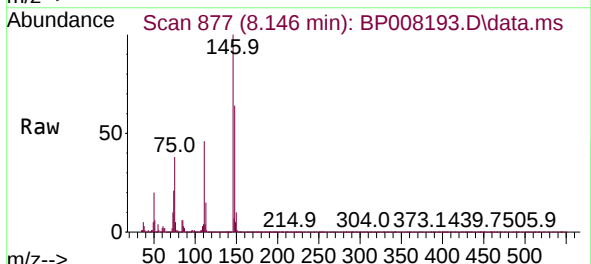
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BNA_P
ClientSampleId :
MINEBROOK-2-COMPMS

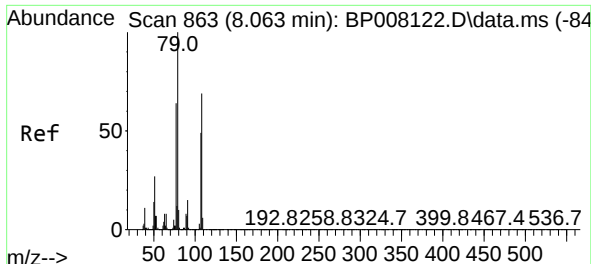
Tgt Ion:146 Resp: 249675
Ion Ratio Lower Upper
146 100
148 64.7 49.6 74.4
111 44.5 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 46.091 ng
RT: 8.146 min Scan# 877
Delta R.T. -0.023 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion:146 Resp: 239616
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.6
111 46.1 35.0 52.6

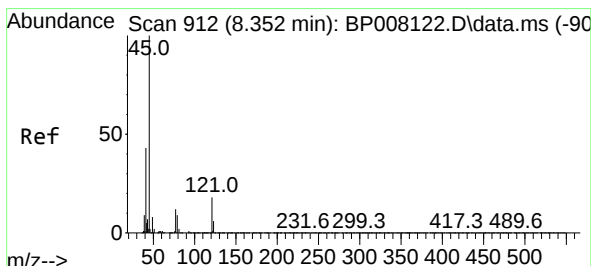
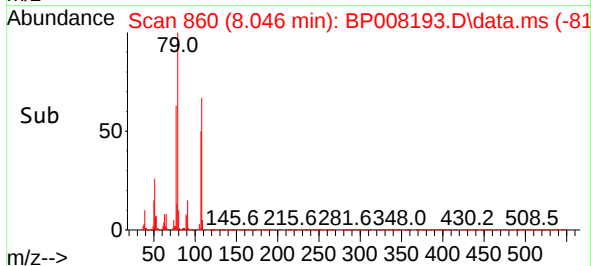
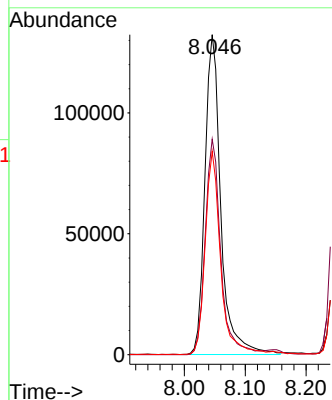
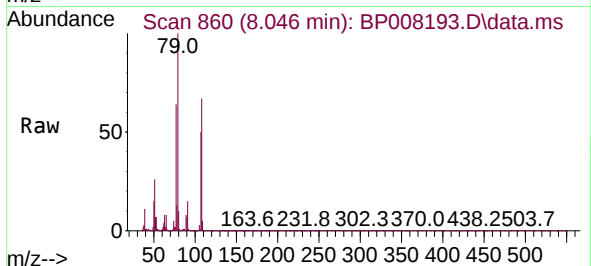




#15
Benzyl Alcohol
Concen: 51.557 ng
RT: 8.046 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

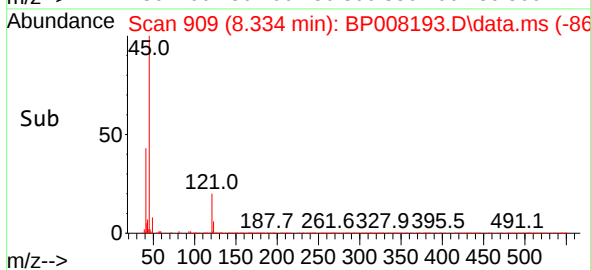
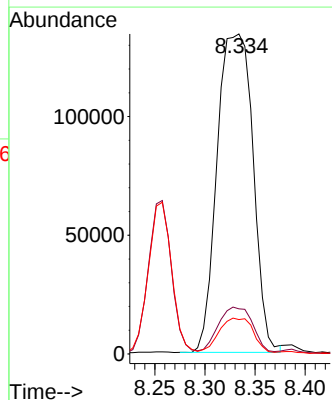
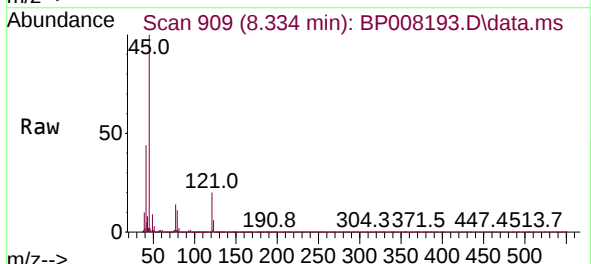
Instrument :
BNA_P
ClientSampleId :
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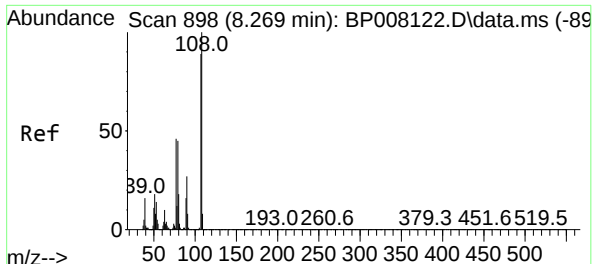
Tgt Ion: 79 Resp: 240615
Ion Ratio Lower Upper
79 100
108 67.3 55.5 83.3
77 63.5 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.700 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.018 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion: 45 Resp: 333619
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.8
79 10.8 0.0 30.4

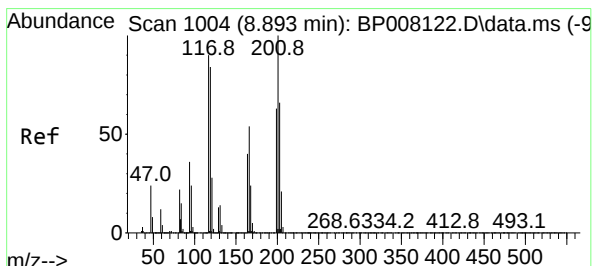
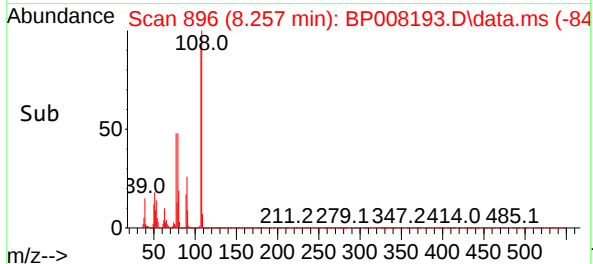
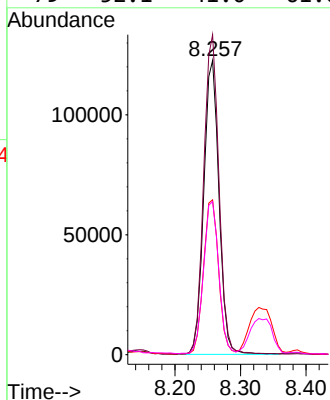
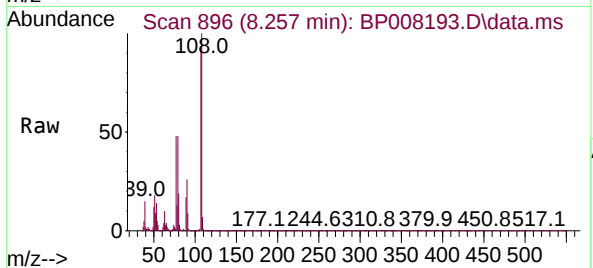




#17
2-Methylphenol
Concen: 50.365 ng
RT: 8.257 min Scan# 898
Delta R.T. -0.012 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

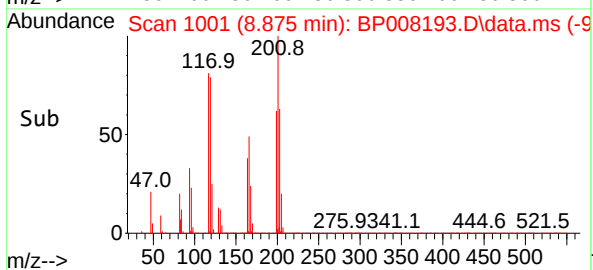
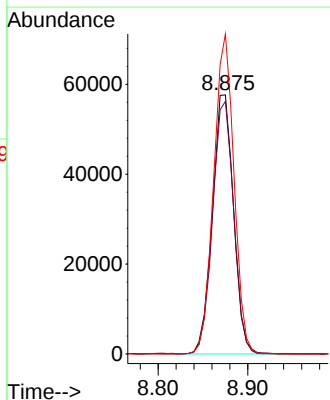
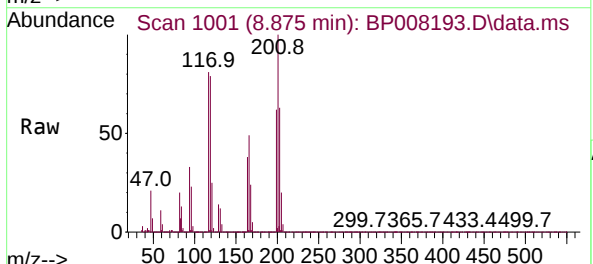
Instrument :
BNA_P
ClientSampleId :
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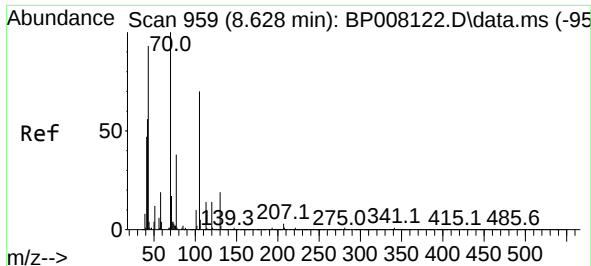
Tgt Ion:	107	Resp:	198336
Ion	Ratio	Lower	Upper
107	100		
108	108.8	90.2	135.2
77	52.7	41.3	61.9
79	52.1	41.0	61.6



#18
Hexachloroethane
Concen: 48.551 ng
RT: 8.875 min Scan# 1001
Delta R.T. -0.018 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion:	117	Resp:	94369
Ion	Ratio	Lower	Upper
117	100		
119	97.5	74.7	112.1
201	123.5	88.6	132.8

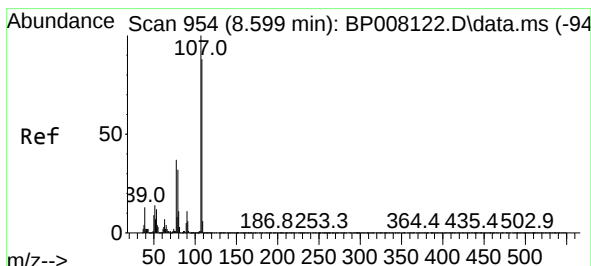
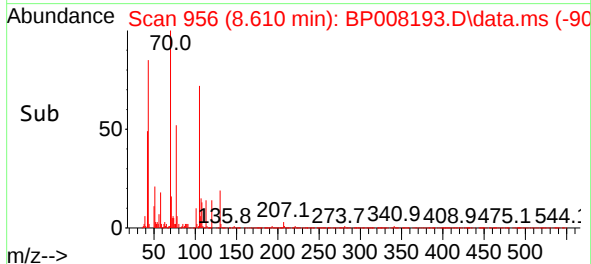
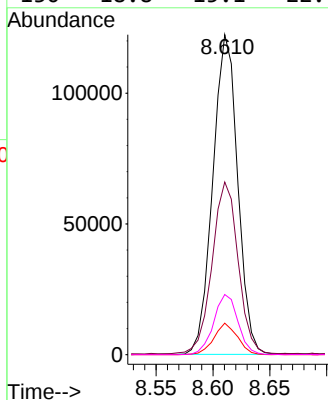
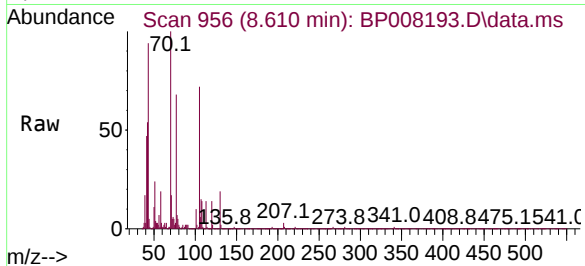




#19
n-Nitroso-di-n-propylamine
Concen: 45.639 ng
RT: 8.610 min Scan# 910
Delta R.T. -0.018 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

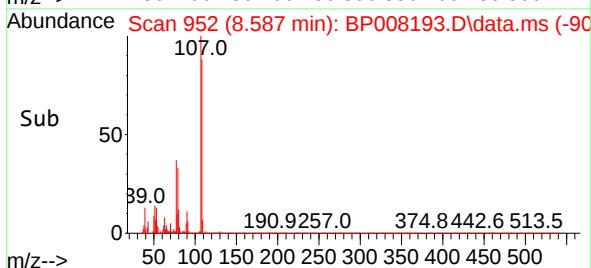
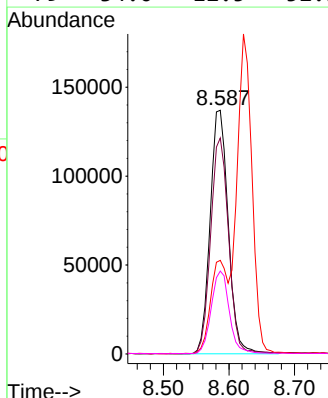
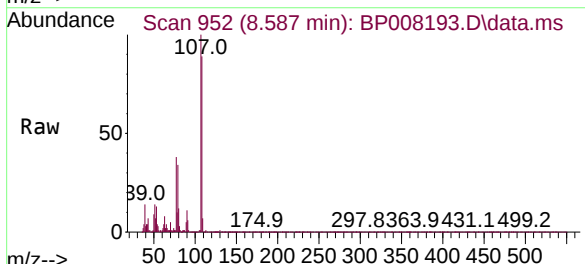
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMS

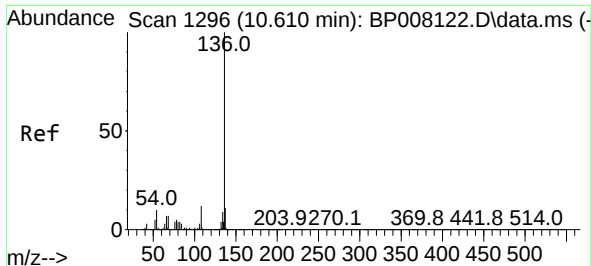
Tgt Ion:	70	Resp:	186020
Ion	Ratio	Lower	Upper
70	100		
42	53.9	45.4	68.2
101	9.8	7.6	11.4
130	18.8	15.1	22.7



#20
3+4-Methylphenols
Concen: 48.369 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.012 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion:	107	Resp:	262885
Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.2	108.2
77	38.4	16.9	56.9
79	34.0	12.5	52.5

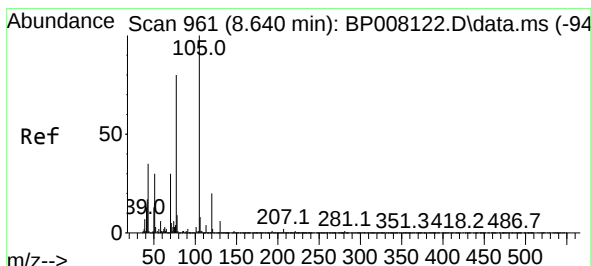
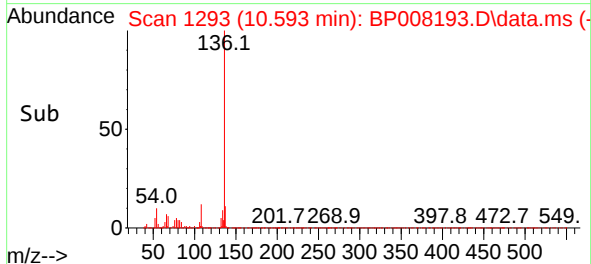
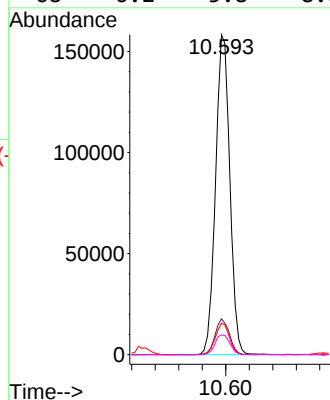
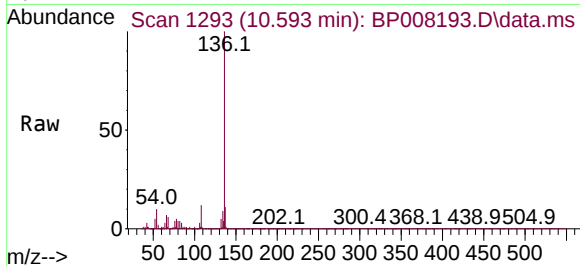




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

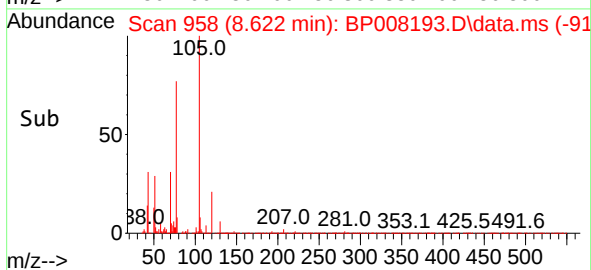
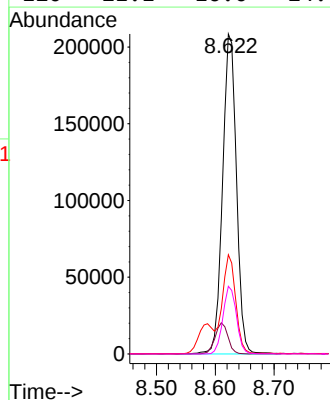
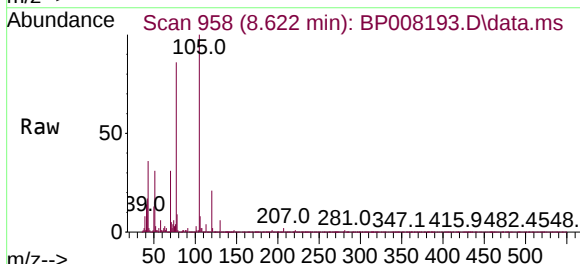
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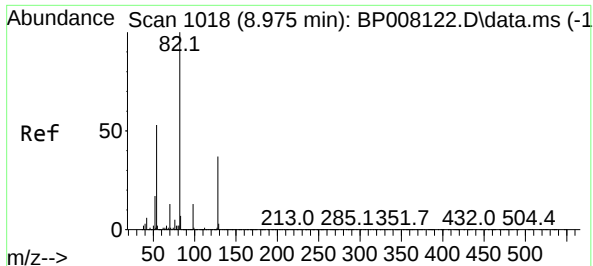
Tgt Ion:	136	Resp:	266387
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	9.9	8.2	12.4
68	6.2	5.8	8.8



#22
Acetophenone
Concen: 46.776 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.018 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion:	105	Resp:	340830
Ion	Ratio	Lower	Upper
105	100		
71	5.1	4.0	6.0
51	31.0	23.8	35.6
120	21.1	16.0	24.0

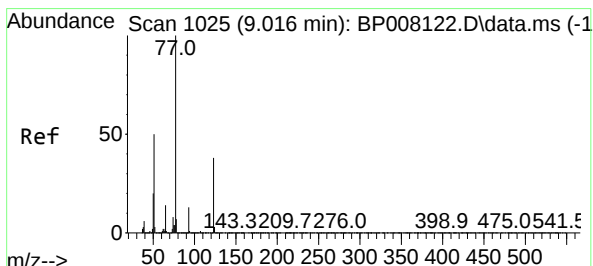
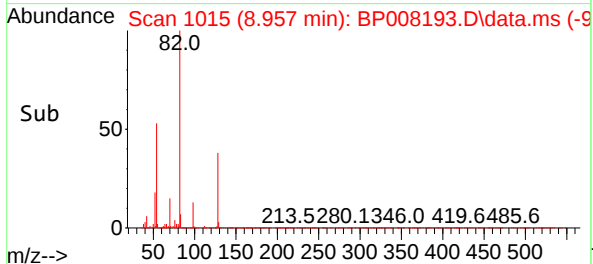
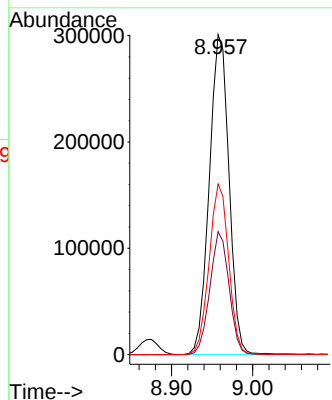
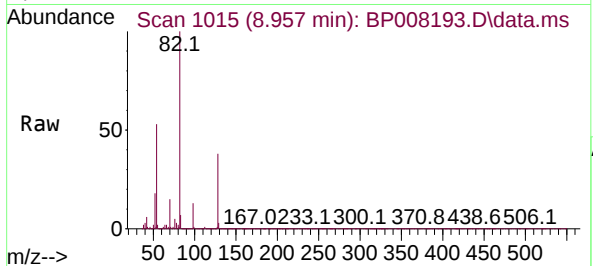




#23
Nitrobenzene-d5
Concen: 86.628 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.018 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

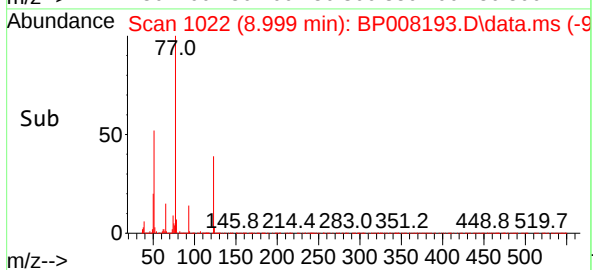
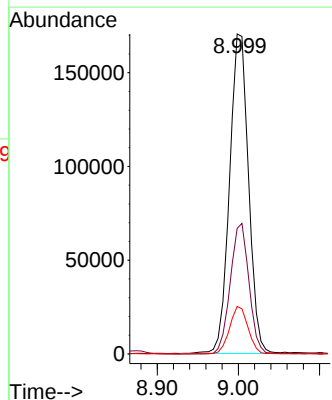
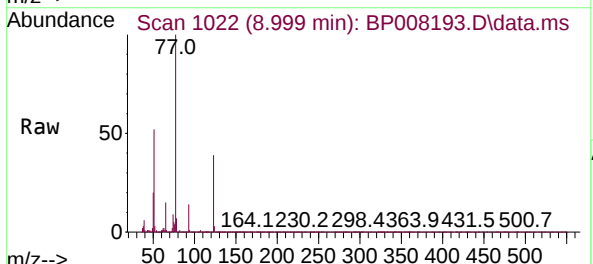
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BNA_P
ClientSampleId :
MINEBROOK-2-COMPMS

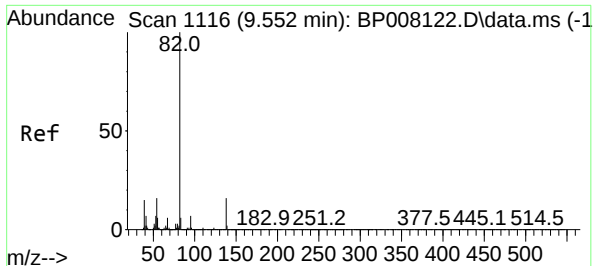
Tgt Ion: 82 Resp: 507478
Ion Ratio Lower Upper
82 100
128 38.5 29.6 44.4
54 53.4 42.7 64.1



#24
Nitrobenzene
Concen: 48.736 ng
RT: 8.999 min Scan# 1022
Delta R.T. -0.018 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion: 77 Resp: 276874
Ion Ratio Lower Upper
77 100
123 39.2 30.4 45.6
65 14.8 11.3 16.9

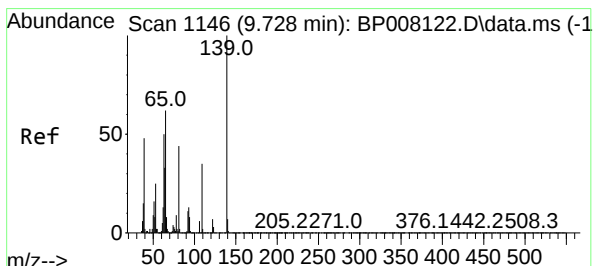
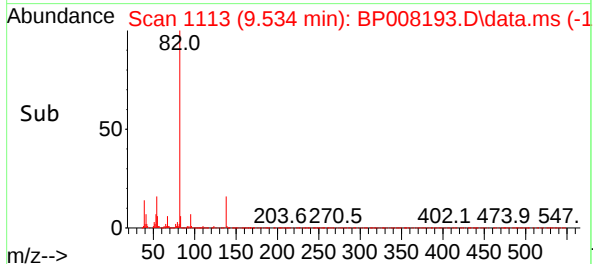
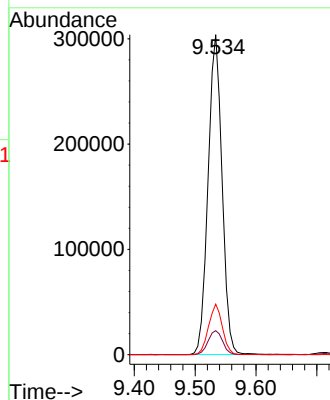
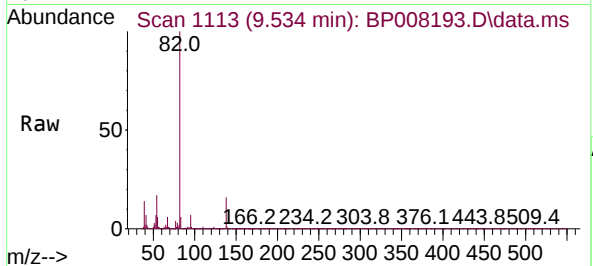




#25
Isophorone
Concen: 47.166 ng
RT: 9.534 min Scan# 1113
Delta R.T. -0.018 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

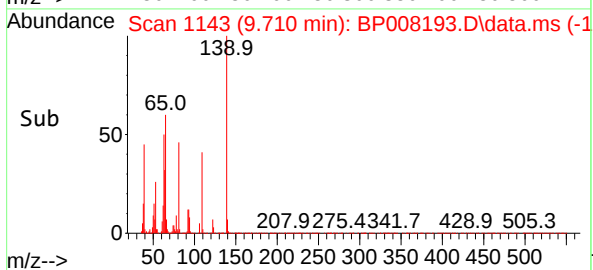
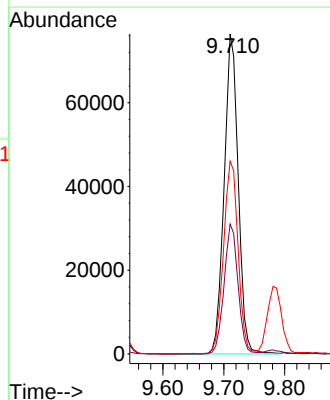
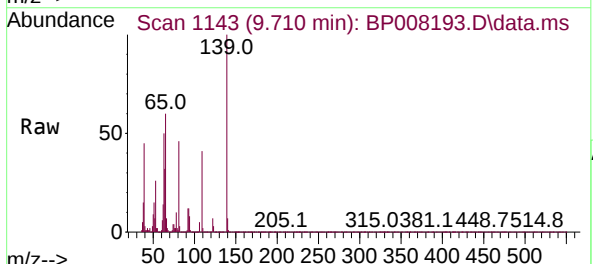
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BNA_P
ClientSampleId :
MINEBROOK-2-COMPMS

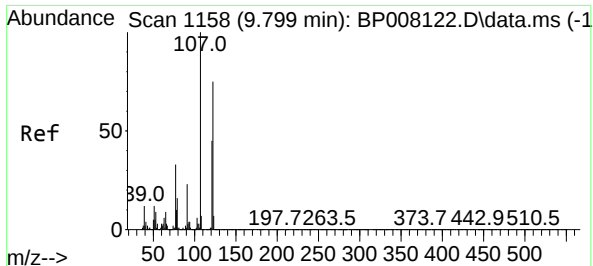
Tgt Ion: 82 Resp: 483394
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 15.8 12.7 19.1



#26
2-Nitrophenol
Concen: 50.015 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.018 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion: 139 Resp: 122594
Ion Ratio Lower Upper
139 100
109 40.6 28.3 42.5
65 60.3 49.7 74.5

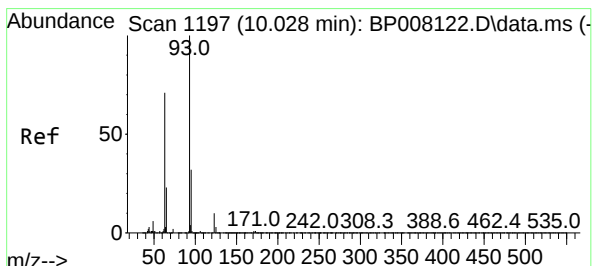
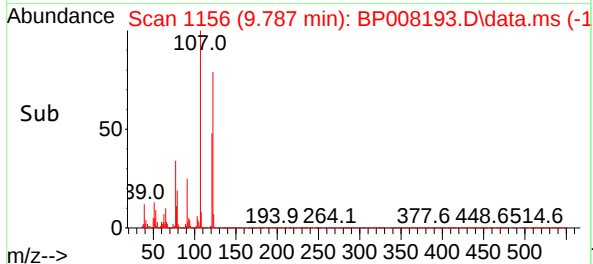
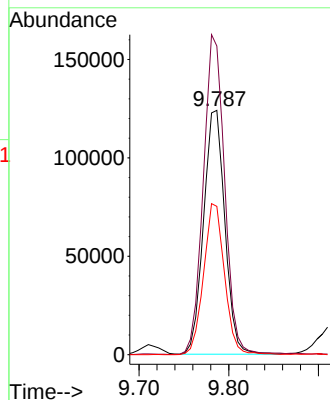
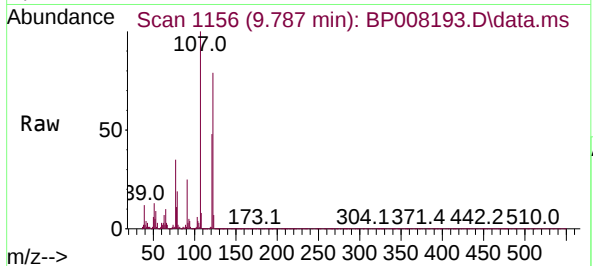




#27
2,4-Dimethylphenol
Concen: 55.815 ng
RT: 9.787 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

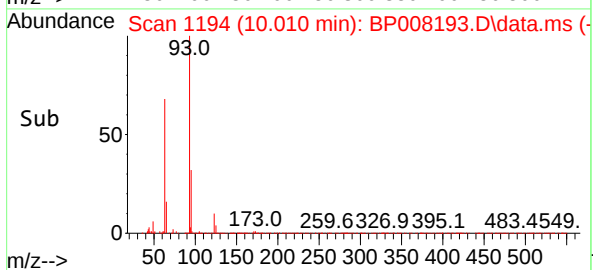
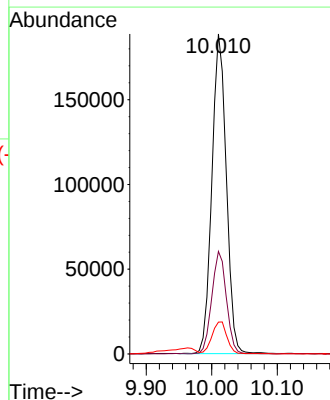
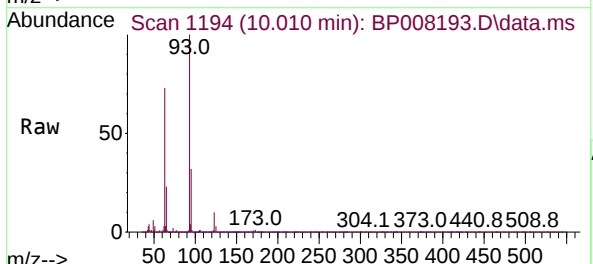
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BNA_P
ClientSampleId :
MINEBROOK-2-COMPMS

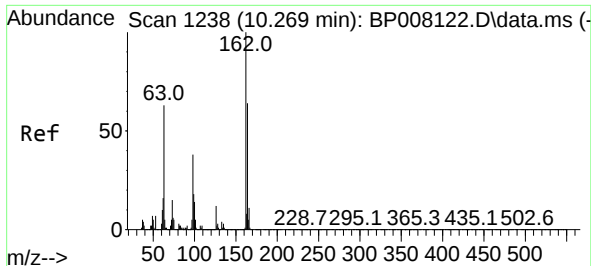
Tgt Ion:122 Resp: 204603
Ion Ratio Lower Upper
122 100
107 126.4 106.6 160.0
121 60.7 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 44.078 ng
RT: 10.010 min Scan# 1194
Delta R.T. -0.018 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion: 93 Resp: 287912
Ion Ratio Lower Upper
93 100
95 32.1 25.4 38.2
123 10.0 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 50.162 ng

RT: 10.257 min Scan# 1236

Delta R.T. -0.012 min

Lab File: BP008193.D

Acq: 02 Dec 2021 16:03

Instrument :

BNA_P

ClientSampleId :

MINEBROOK-2-COMPMS

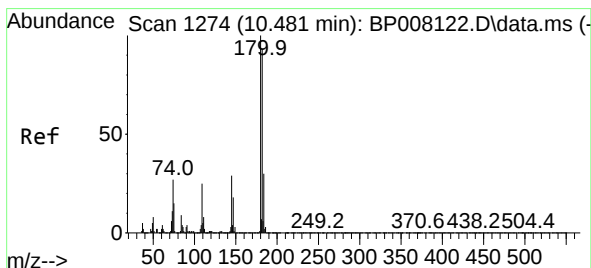
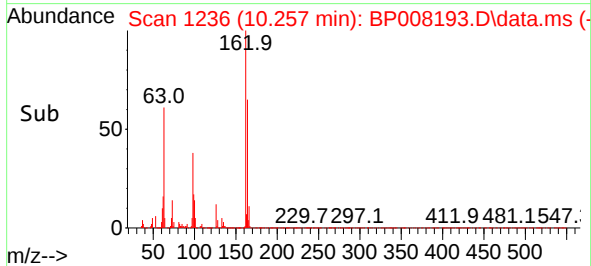
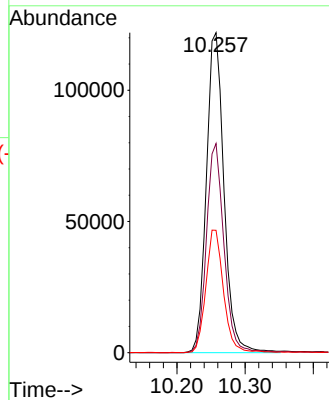
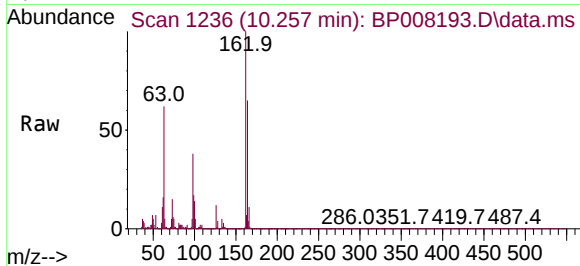
Tgt Ion:162 Resp: 219617

Ion Ratio Lower Upper

162 100

164 65.4 43.9 83.9

98 38.3 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 47.534 ng

RT: 10.463 min Scan# 1271

Delta R.T. -0.018 min

Lab File: BP008193.D

Acq: 02 Dec 2021 16:03

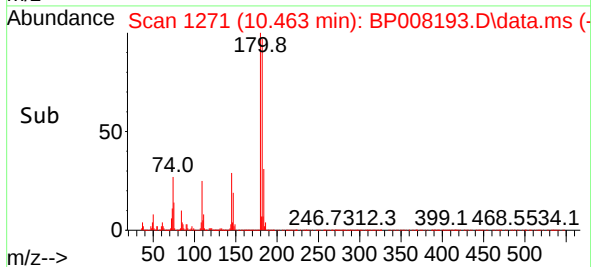
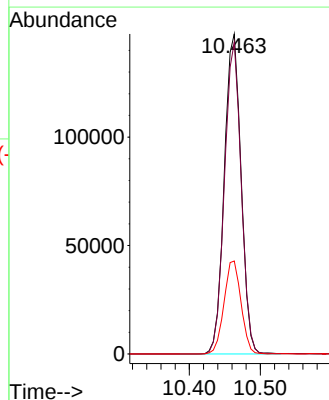
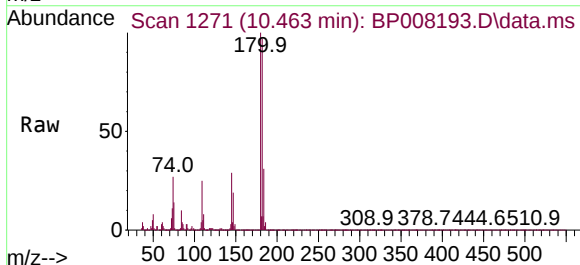
Tgt Ion:180 Resp: 241546

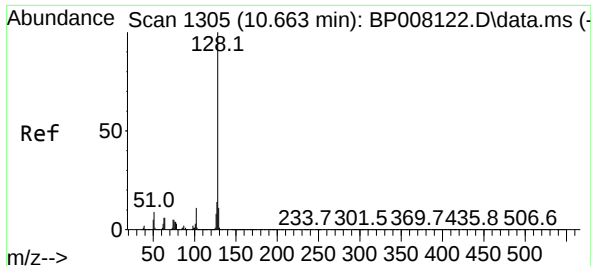
Ion Ratio Lower Upper

180 100

182 97.4 74.8 112.2

145 29.1 23.2 34.8

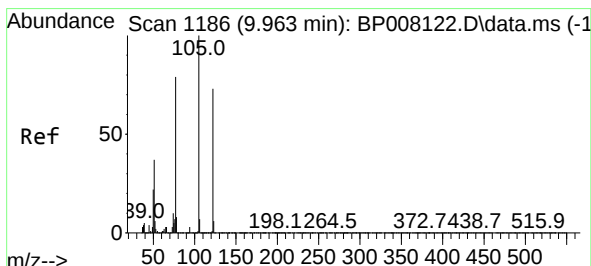
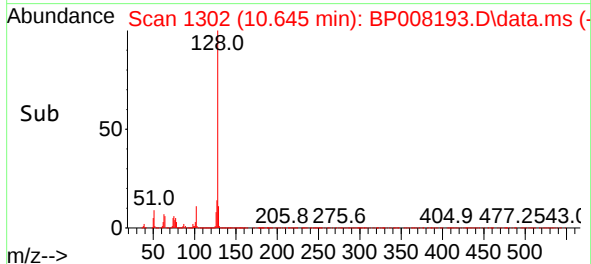
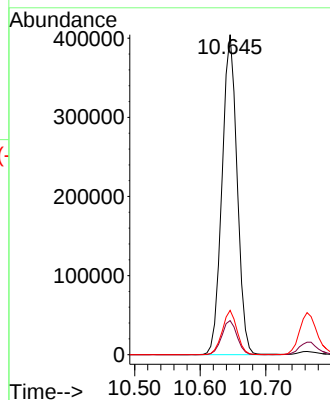
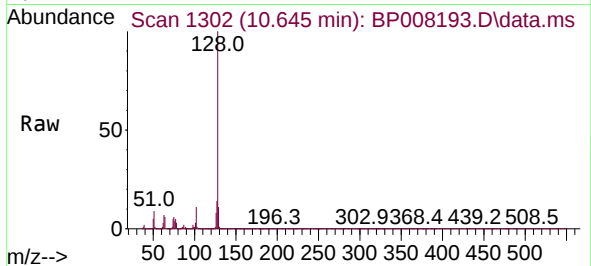




#31
Naphthalene
Concen: 47.163 ng
RT: 10.645 min Scan# 1187
Delta R.T. -0.018 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

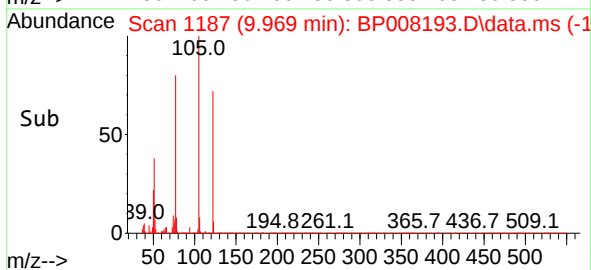
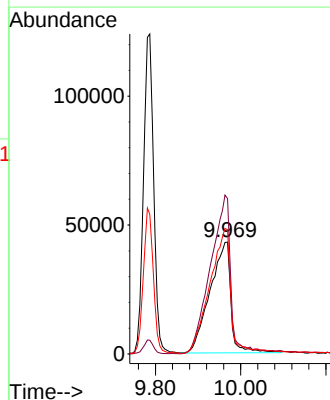
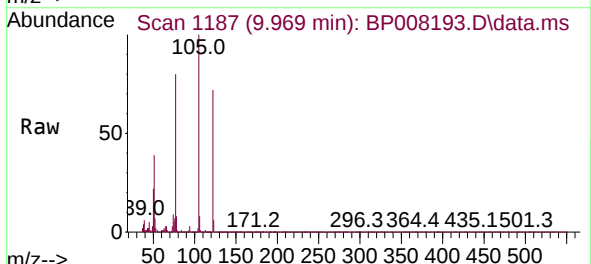
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMS

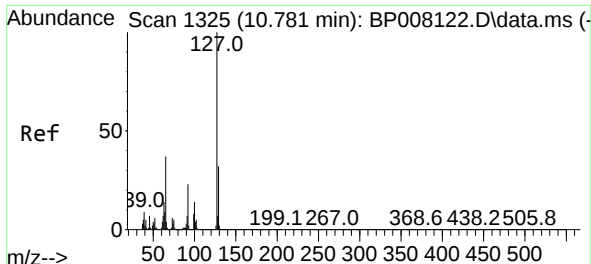
Tgt Ion:128 Resp: 643592
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.8 10.9 16.3



#32
Benzoic acid
Concen: 49.104 ng
RT: 9.969 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion:122 Resp: 147245
Ion Ratio Lower Upper
122 100
105 139.0 117.4 157.4
77 111.3 89.2 129.2

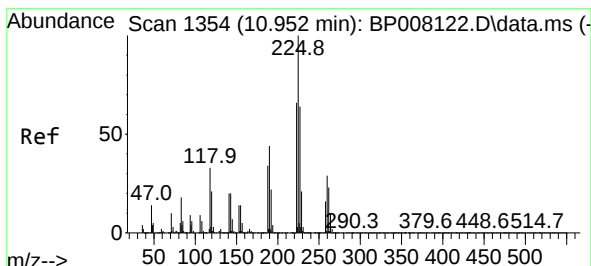
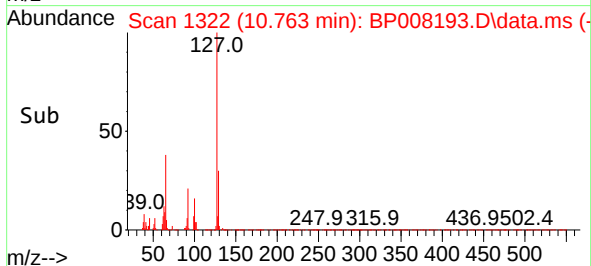
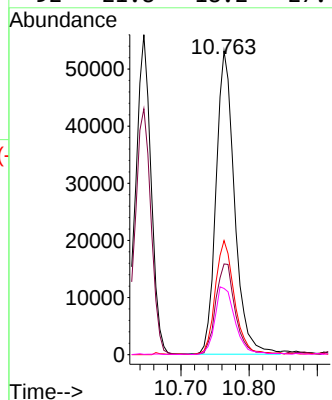
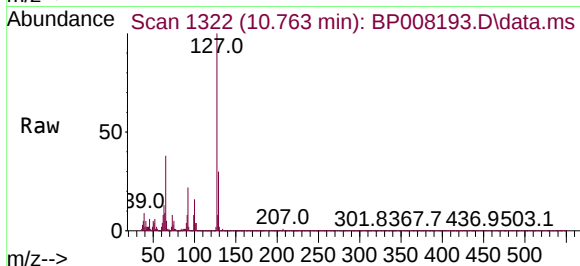




#33
4-Chloroaniline
Concen: 17.776 ng
RT: 10.763 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

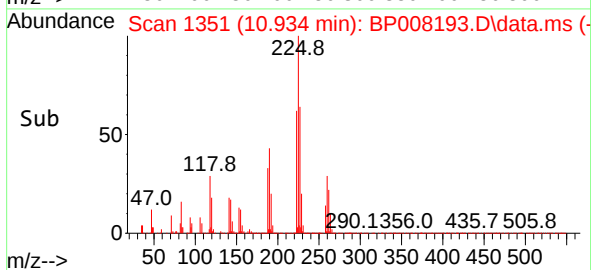
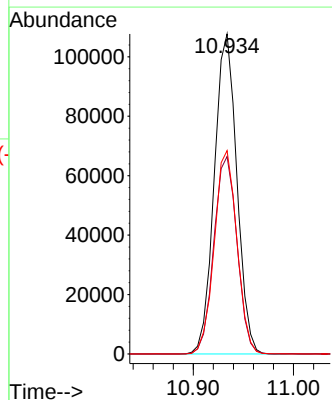
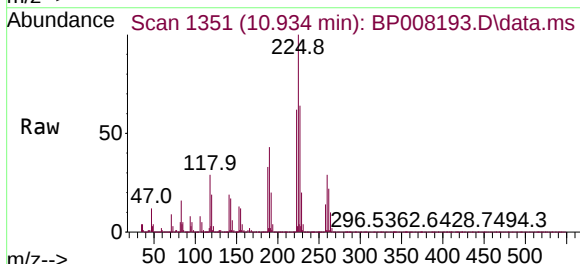
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BNA_P
ClientSampleId :
MINEBROOK-2-COMPMS

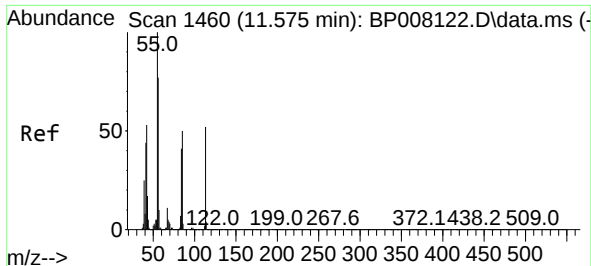
Tgt Ion:	127	Resp:	100634
Ion	Ratio	Lower	Upper
127	100		
129	29.9	25.4	38.2
65	37.6	29.5	44.3
92	21.8	18.2	27.4



#34
Hexachlorobutadiene
Concen: 48.354 ng
RT: 10.934 min Scan# 1351
Delta R.T. -0.018 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion:	225	Resp:	168156
Ion	Ratio	Lower	Upper
225	100		
223	61.7	52.5	78.7
227	63.6	51.0	76.6

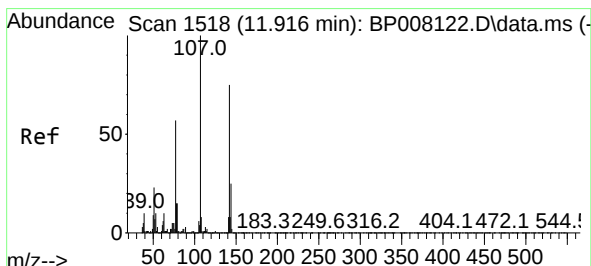
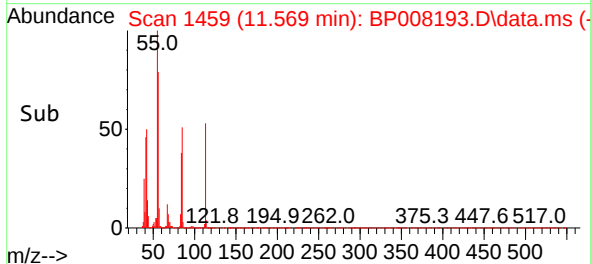
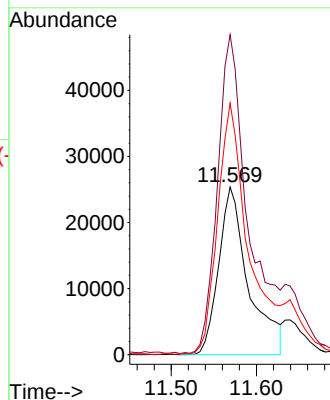
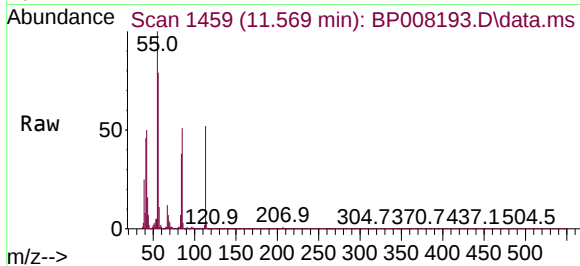




#35
Caprolactam
Concen: 63.466 ng
RT: 11.569 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

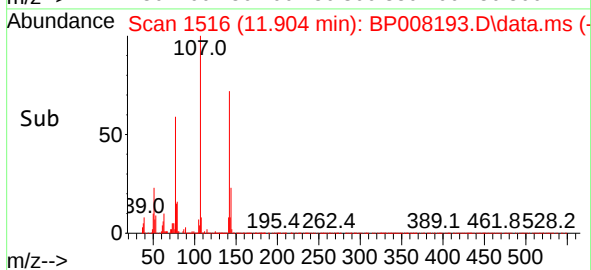
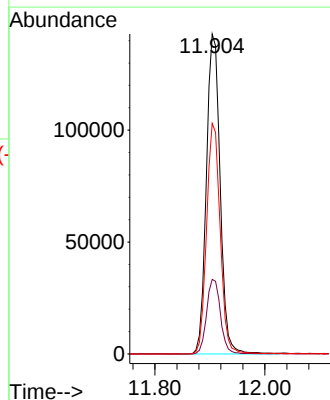
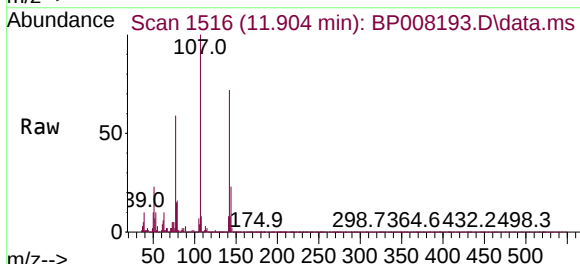
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMS

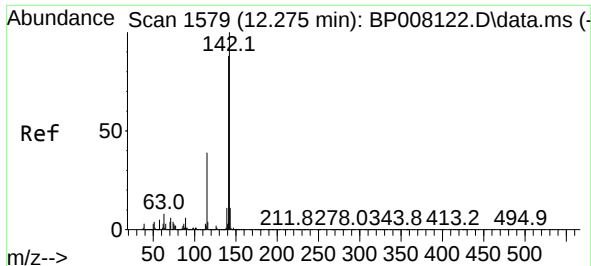
Tgt Ion:113 Resp: 61722
Ion Ratio Lower Upper
113 100
55 190.8 174.2 214.2
56 150.0 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 49.587 ng
RT: 11.904 min Scan# 1516
Delta R.T. -0.012 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion:107 Resp: 248178
Ion Ratio Lower Upper
107 100
144 23.3 19.7 29.5
142 72.1 59.6 89.4

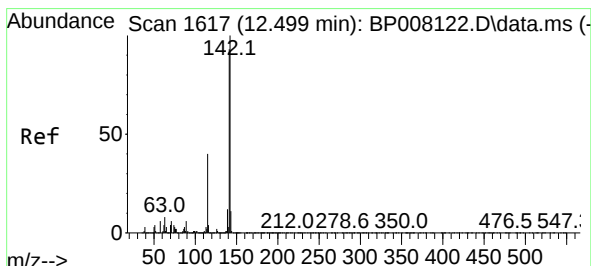
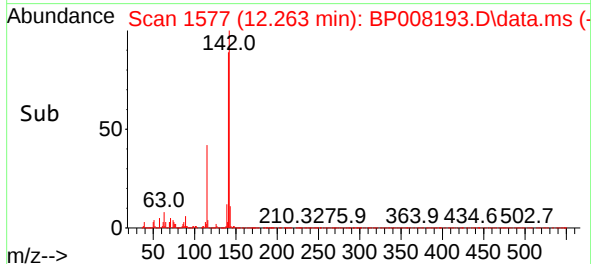
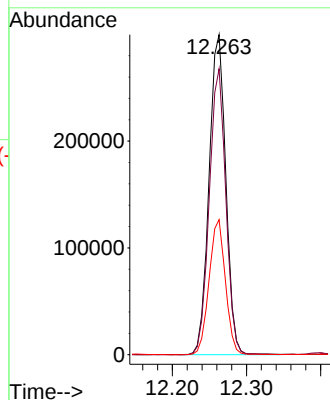
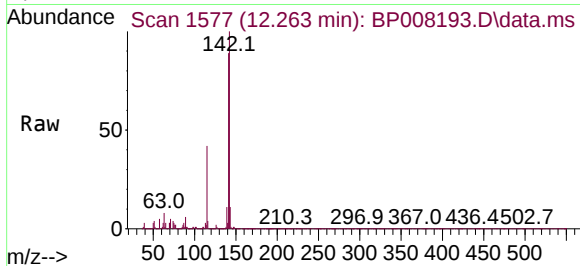




#37
2-Methylnaphthalene
Concen: 48.640 ng
RT: 12.263 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

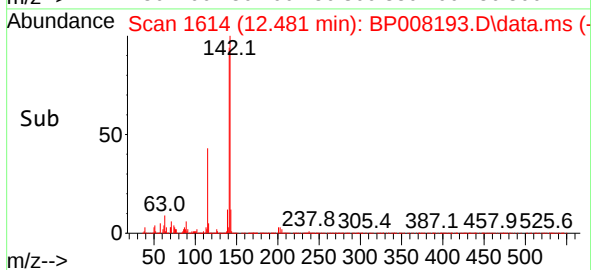
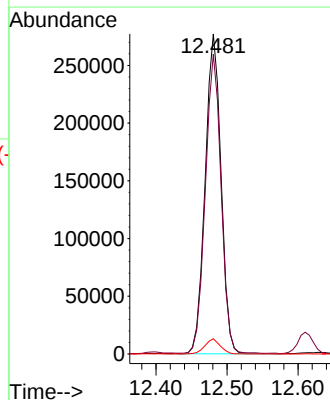
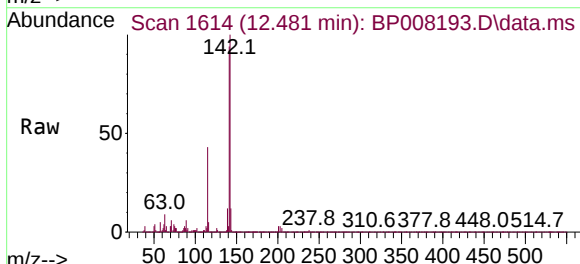
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMS

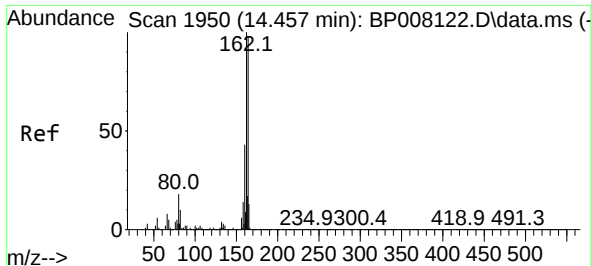
Tgt Ion:142 Resp: 469453
Ion Ratio Lower Upper
142 100
141 89.3 70.7 106.1
115 42.2 30.9 46.3



#38
1-Methylnaphthalene
Concen: 45.921 ng
RT: 12.481 min Scan# 1614
Delta R.T. -0.018 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion:142 Resp: 431410
Ion Ratio Lower Upper
142 100
141 93.7 74.2 111.4
116 4.7 3.4 5.2

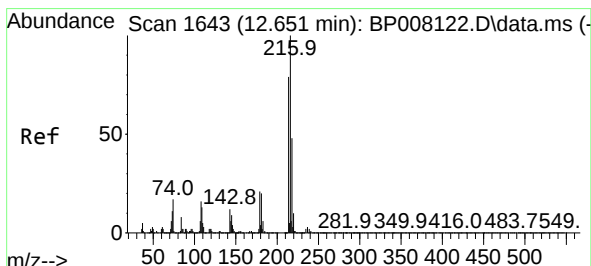
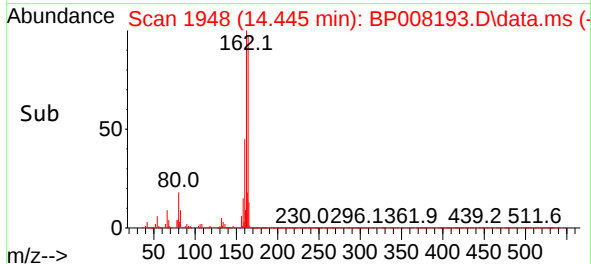
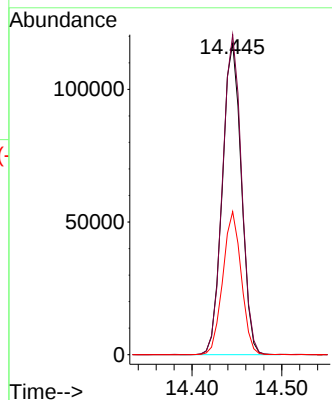
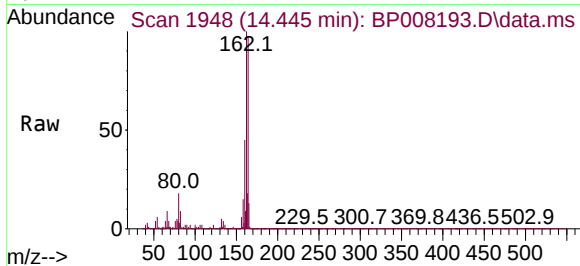




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

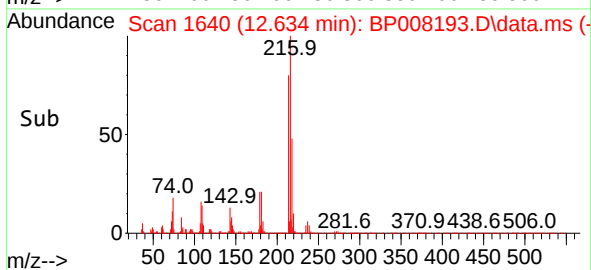
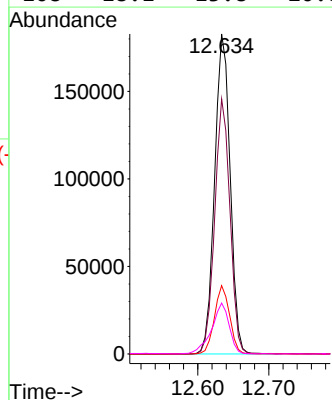
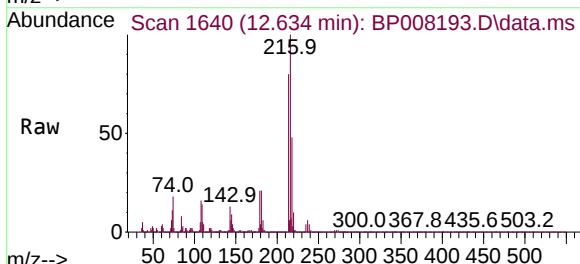
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BNA_P
ClientSampleId :
MINEBROOK-2-COMPMS

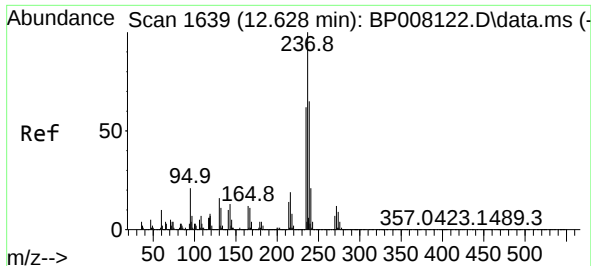
Tgt Ion:164 Resp: 172267
Ion Ratio Lower Upper
164 100
162 102.8 81.9 122.9
160 45.9 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.453 ng
RT: 12.634 min Scan# 1640
Delta R.T. -0.018 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion:216 Resp: 276730
Ion Ratio Lower Upper
216 100
214 78.5 62.5 93.7
179 20.9 16.4 24.6
108 18.1 13.8 20.8

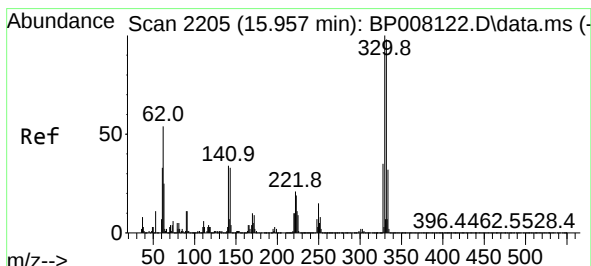
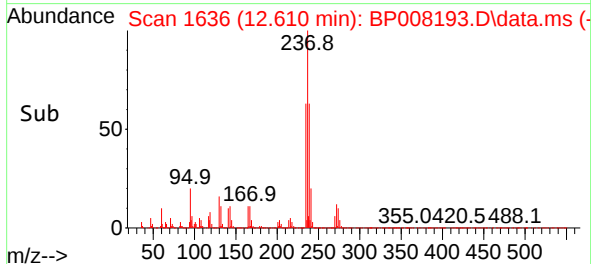
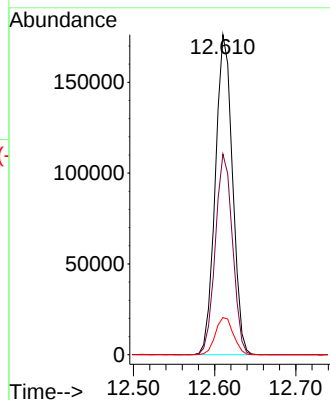
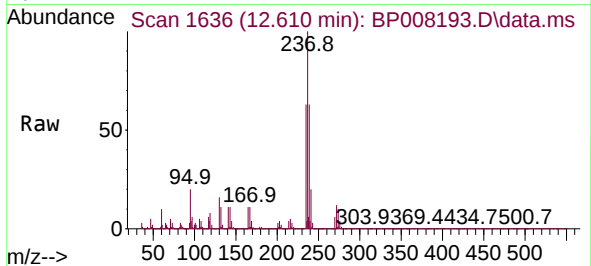




#41
Hexachlorocyclopentadiene
Concen: 120.323 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

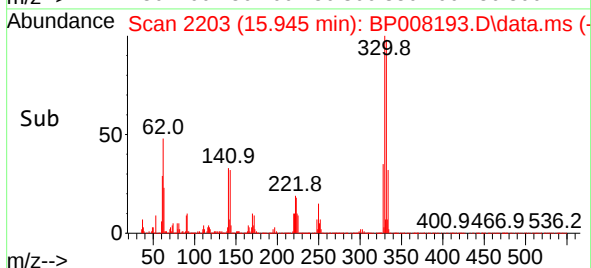
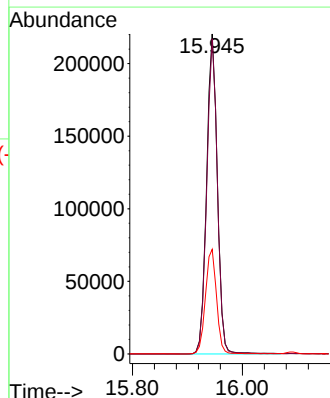
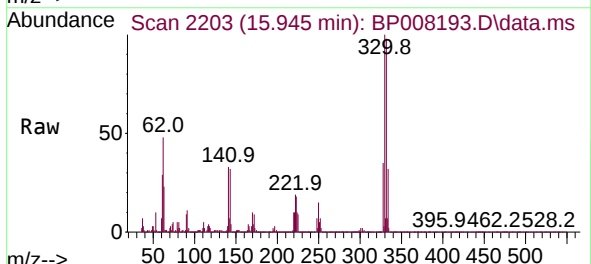
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BNA_P
ClientSampleId :
MINEBROOK-2-COMPMS

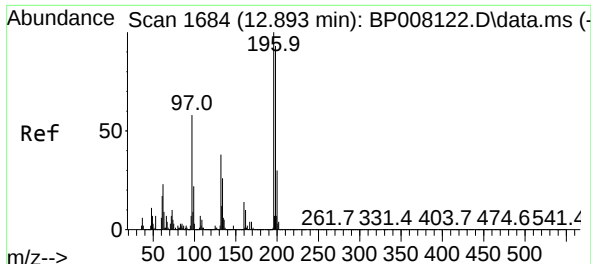
Tgt Ion:237 Resp: 258861
Ion Ratio Lower Upper
237 100
235 62.7 42.3 82.3
272 11.6 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 135.254 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion:330 Resp: 297811
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.4
141 33.8 28.4 42.6

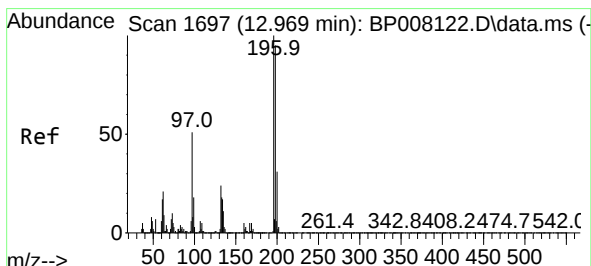
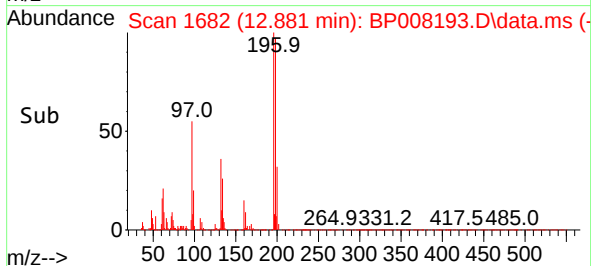
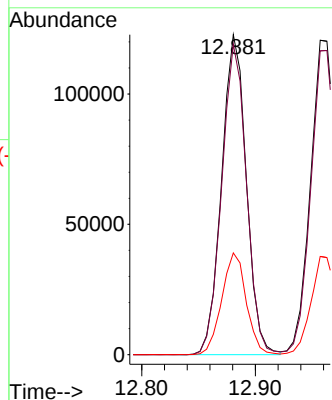
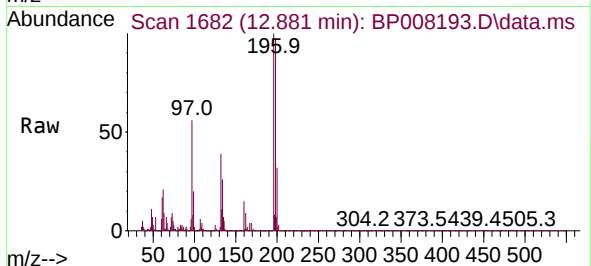




#43
2,4,6-Trichlorophenol
Concen: 48.985 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

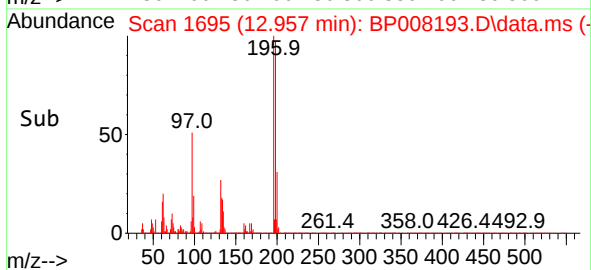
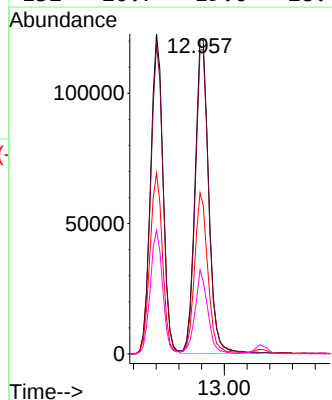
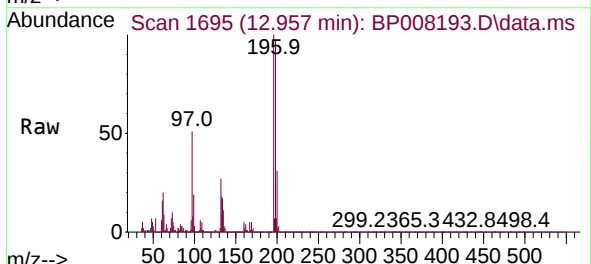
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMS

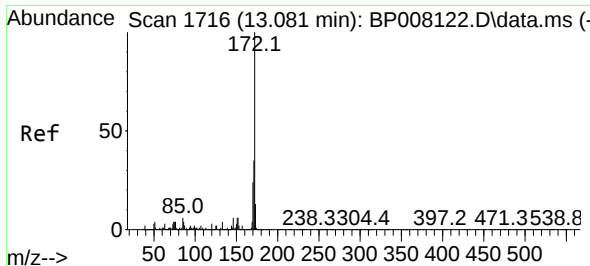
Tgt Ion:196 Resp: 185717
Ion Ratio Lower Upper
196 100
198 97.0 74.8 112.2
200 31.8 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 49.989 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion:196 Resp: 203082
Ion Ratio Lower Upper
196 100
198 96.6 76.2 114.4
97 51.2 40.8 61.2
132 26.7 19.0 28.4

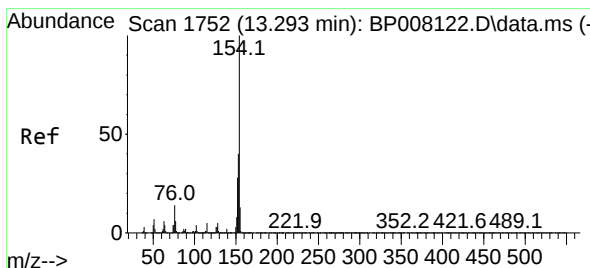
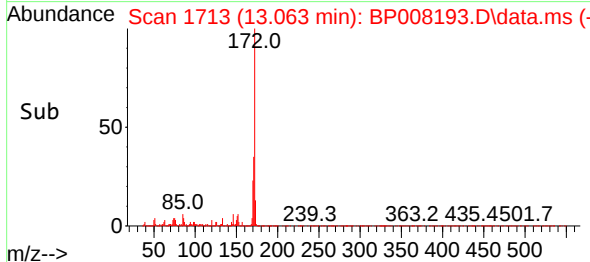
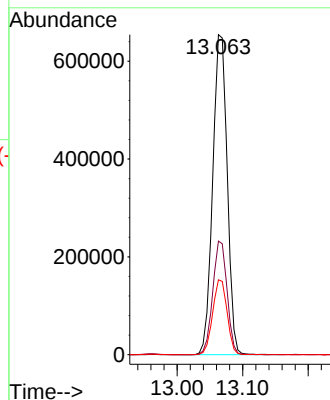
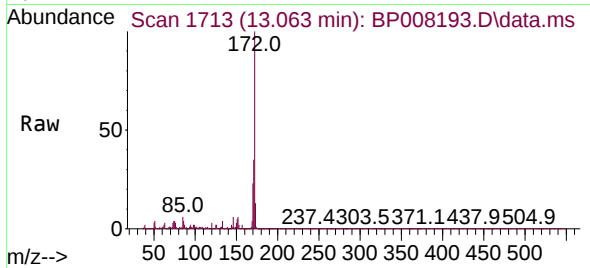




#45
2-Fluorobiphenyl
Concen: 84.629 ng
RT: 13.063 min Scan# 1716
Delta R.T. -0.018 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

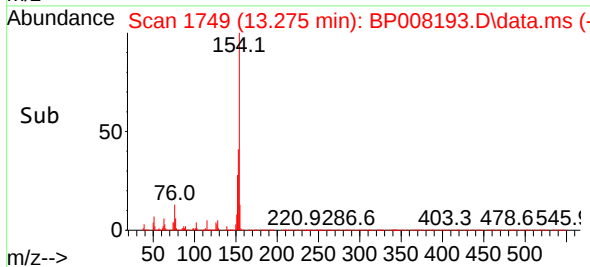
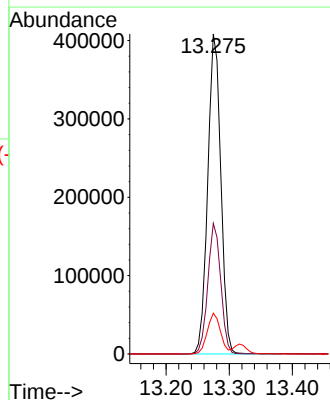
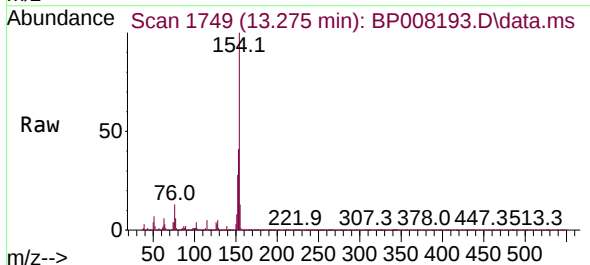
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMS

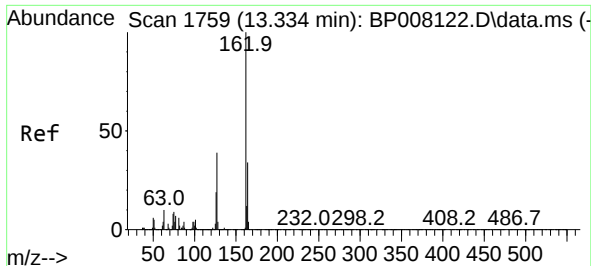
Tgt Ion:172 Resp: 1003679
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.4 18.9 28.3



#46
1,1'-Biphenyl
Concen: 47.027 ng
RT: 13.275 min Scan# 1749
Delta R.T. -0.018 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion:154 Resp: 587772
Ion Ratio Lower Upper
154 100
153 40.8 19.7 59.7
76 12.7 0.0 33.7

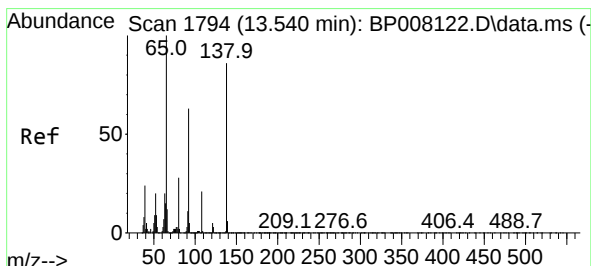
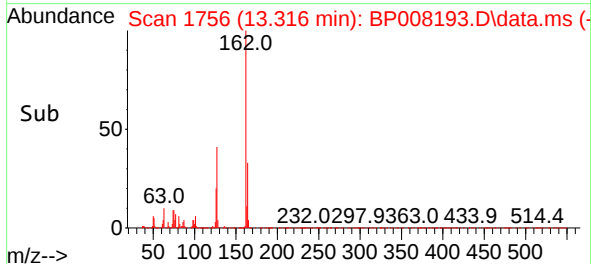
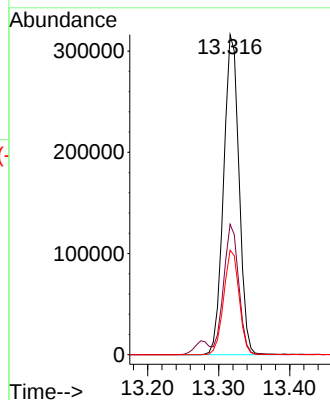
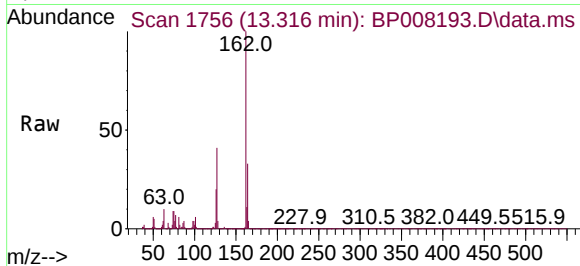




#47
2-Chloronaphthalene
Concen: 48.215 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.018 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

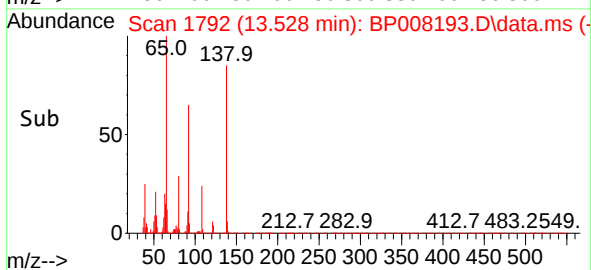
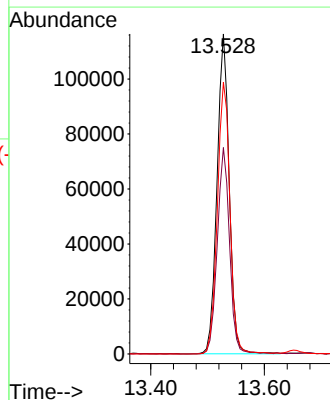
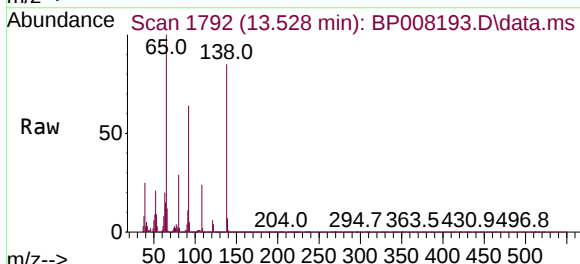
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMS

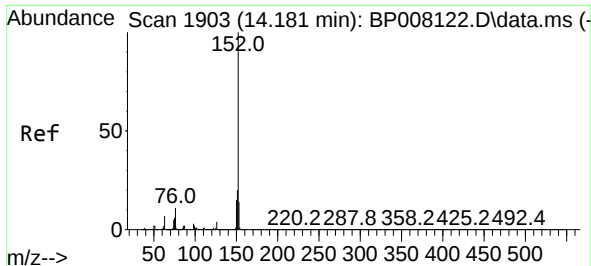
Tgt Ion:162 Resp: 475910
Ion Ratio Lower Upper
162 100
127 40.8 31.3 46.9
164 32.7 26.9 40.3



#48
2-Nitroaniline
Concen: 50.852 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.012 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion: 65 Resp: 172965
Ion Ratio Lower Upper
65 100
92 64.5 50.6 75.8
138 84.9 68.7 103.1

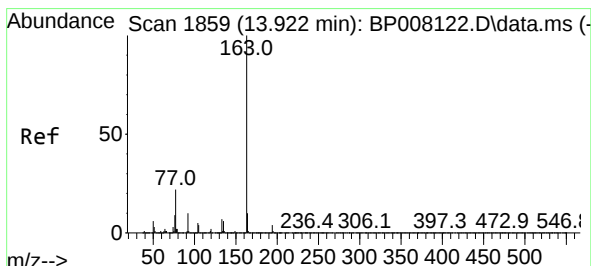
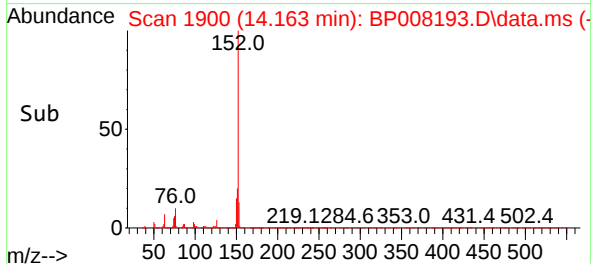
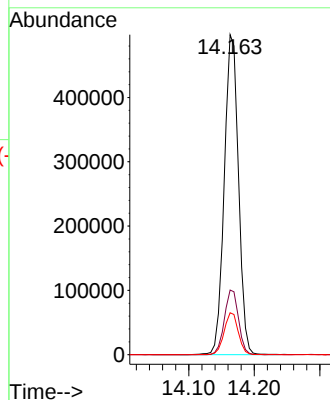
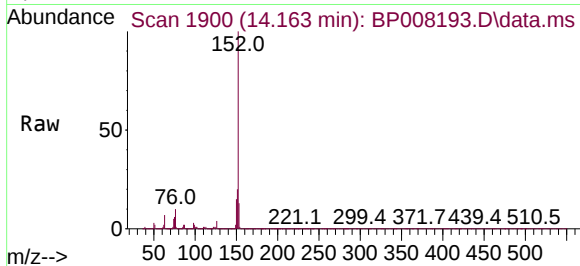




#49
Acenaphthylene
Concen: 48.975 ng
RT: 14.163 min Scan# 1900
Delta R.T. -0.018 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

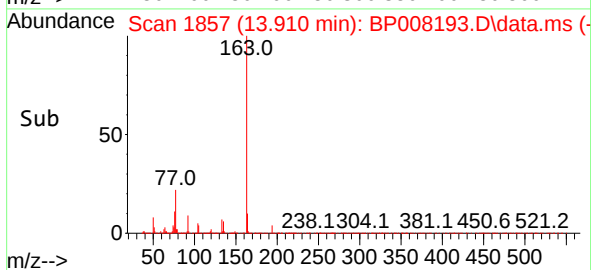
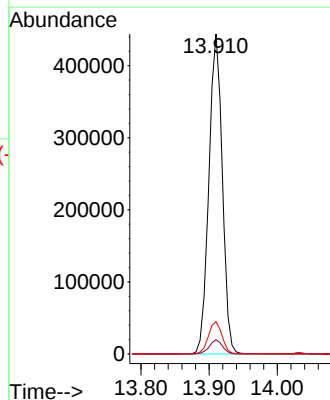
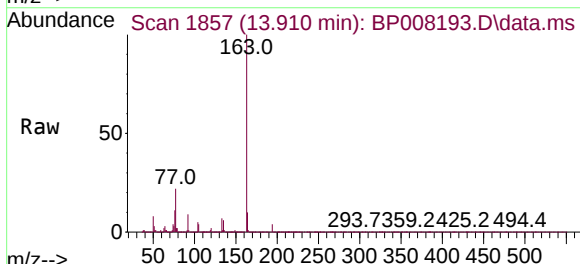
Instrument :
BNA_P
ClientSampleId :
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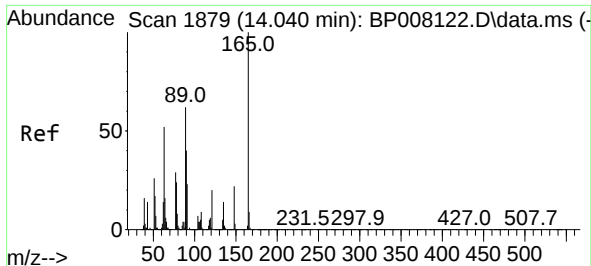
Tgt Ion:152 Resp: 745770
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.1 10.9 16.3



#50
Dimethylphthalate
Concen: 47.052 ng
RT: 13.910 min Scan# 1857
Delta R.T. -0.012 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion:163 Resp: 608665
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.1 8.2 12.2

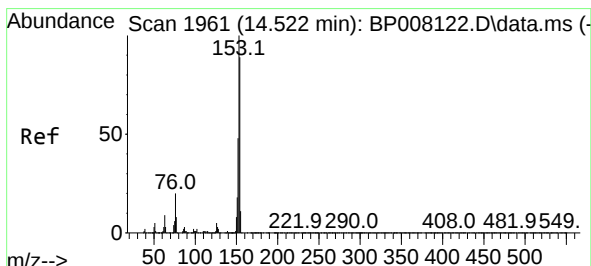
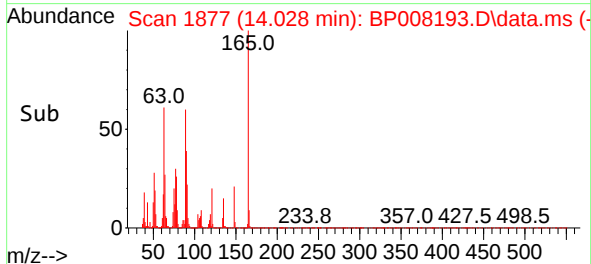
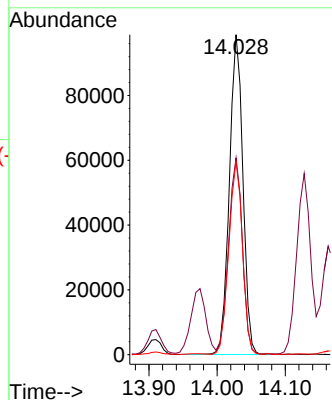
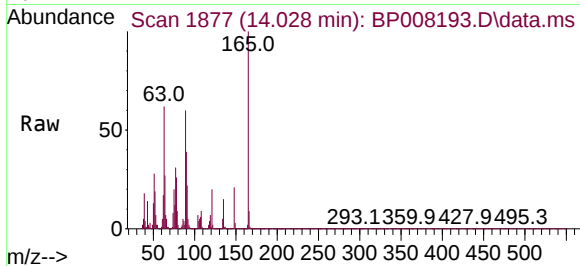




#51
2,6-Dinitrotoluene
Concen: 50.740 ng
RT: 14.028 min Scan# 1879
Delta R.T. -0.012 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

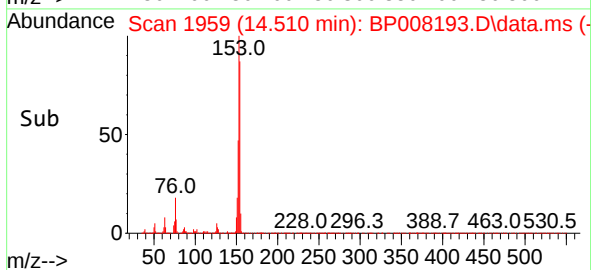
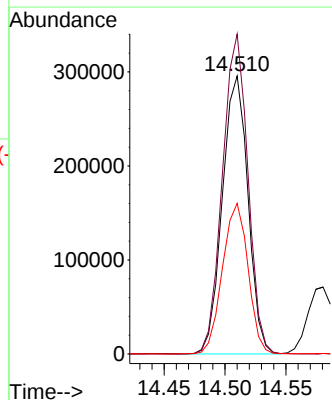
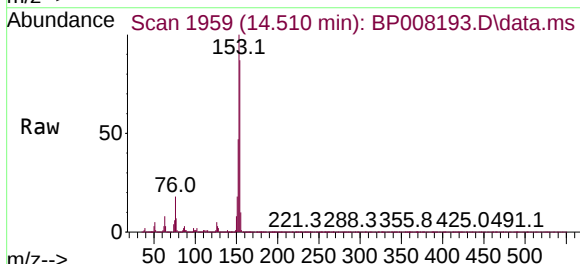
Instrument :
BNA_P
ClientSampleId :
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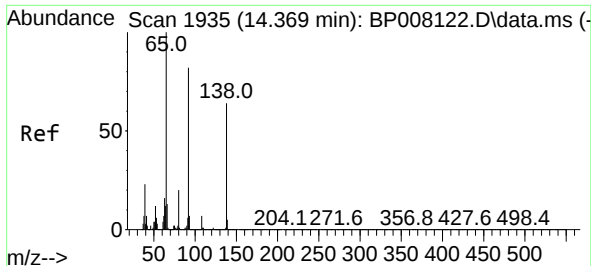
Tgt Ion:165 Resp: 136222
Ion Ratio Lower Upper
165 100
63 61.5 50.8 76.2
89 60.4 50.0 75.0



#52
Acenaphthene
Concen: 47.775 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion:154 Resp: 433552
Ion Ratio Lower Upper
154 100
153 115.1 90.3 135.5
152 54.1 43.3 64.9

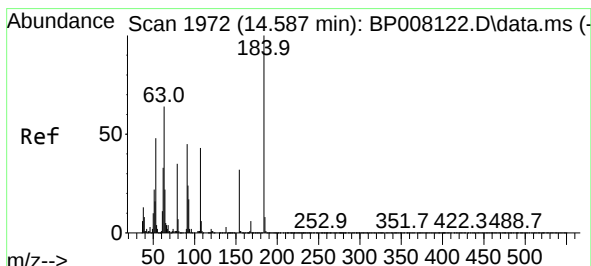
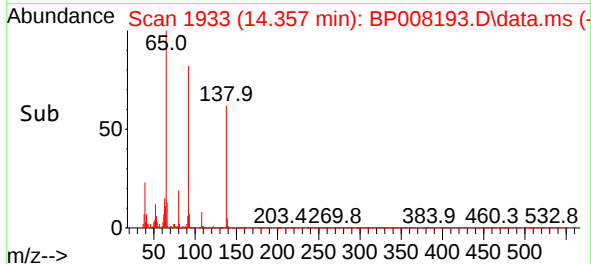
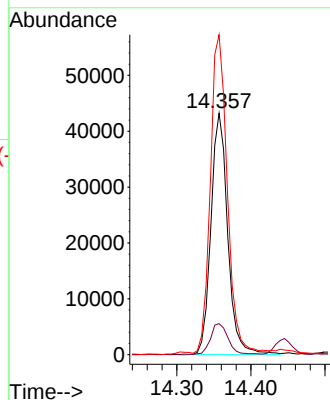
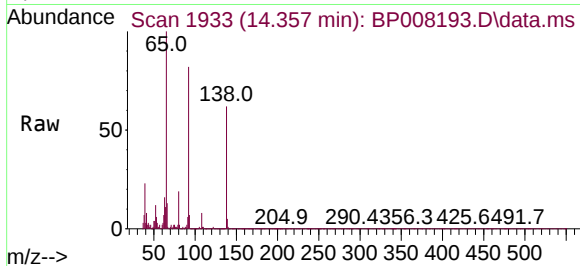




#53
3-Nitroaniline
Concen: 24.958 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

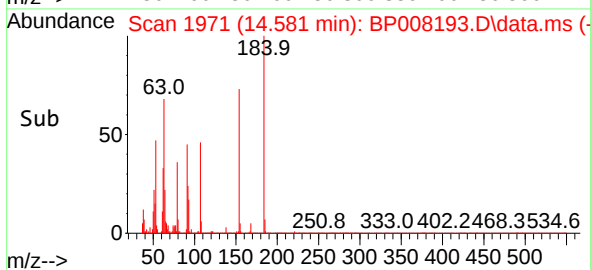
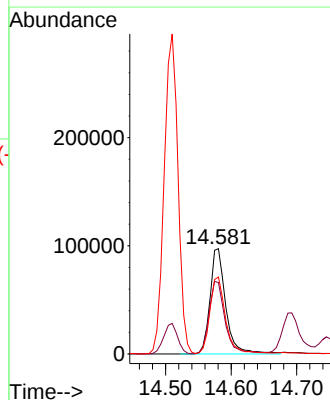
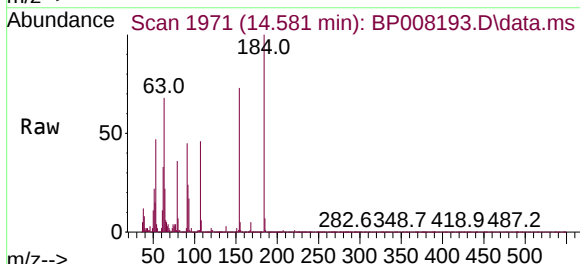
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMS

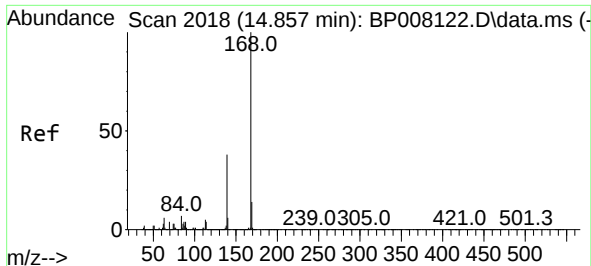
Tgt Ion:138 Resp: 67906
Ion Ratio Lower Upper
138 100
108 12.8 9.2 13.8
92 132.6 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 102.246 ng
RT: 14.581 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion:184 Resp: 162299
Ion Ratio Lower Upper
184 100
63 67.8 53.8 80.6
154 73.1 54.2 81.2

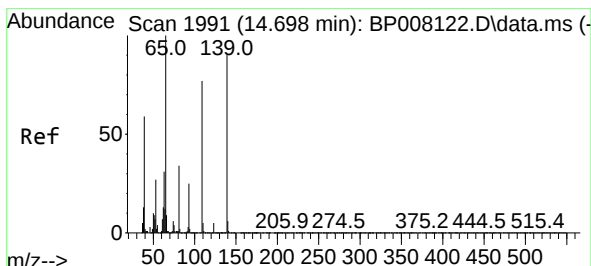
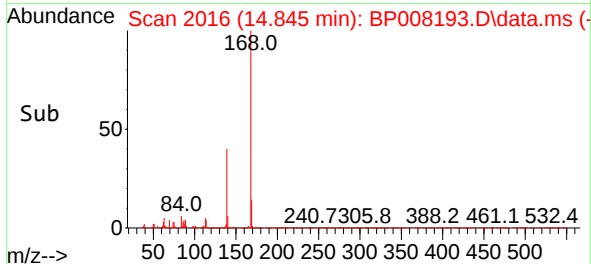
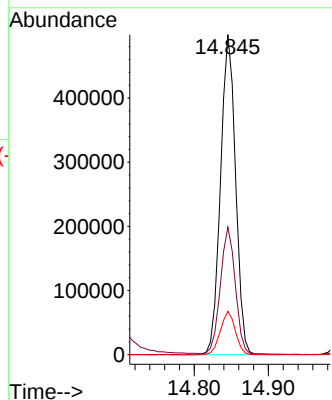
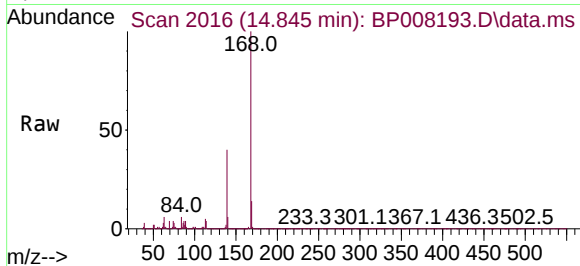




#55
Dibenzofuran
Concen: 45.392 ng
RT: 14.845 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

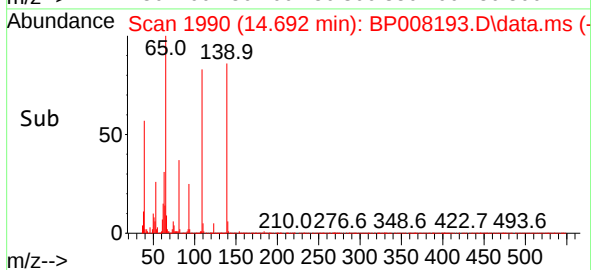
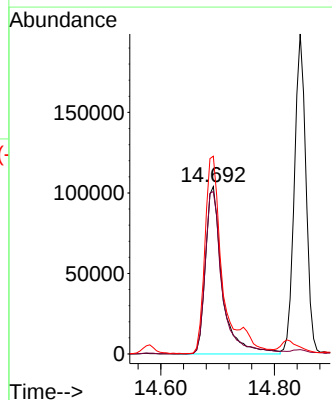
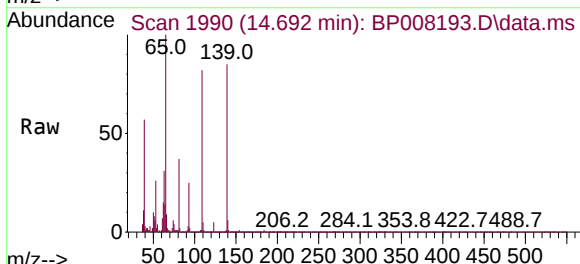
Instrument :
BNA_P
ClientSampleId :
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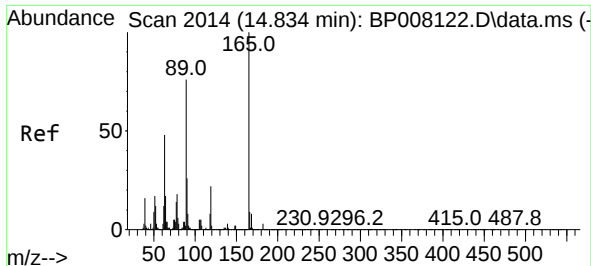
Tgt Ion:168 Resp: 703921
Ion Ratio Lower Upper
168 100
139 39.8 30.6 46.0
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 101.835 ng
RT: 14.692 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion:139 Resp: 212369
Ion Ratio Lower Upper
139 100
109 97.0 65.9 105.9
65 118.1 91.9 131.9

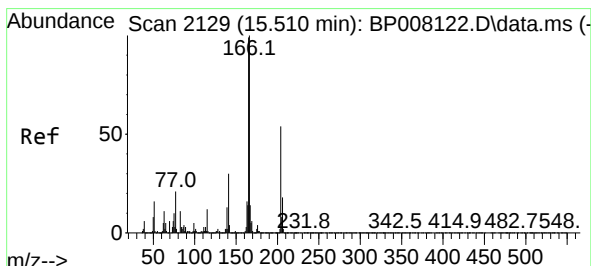
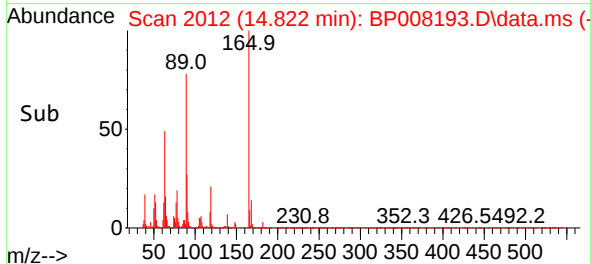
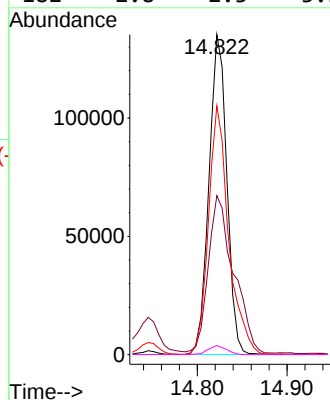
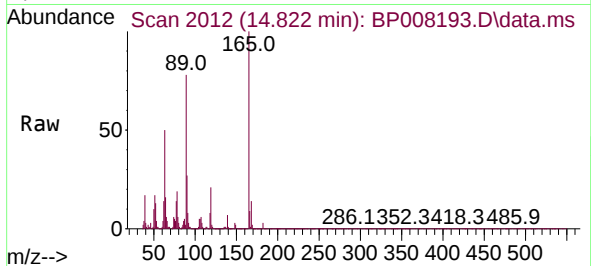




#57
2,4-Dinitrotoluene
Concen: 50.685 ng
RT: 14.822 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

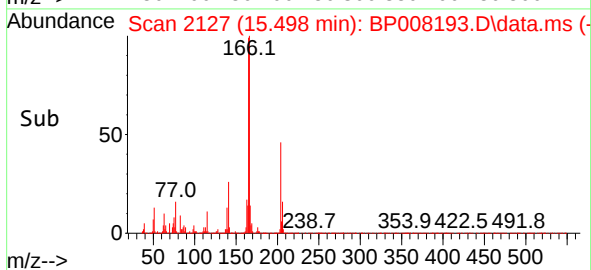
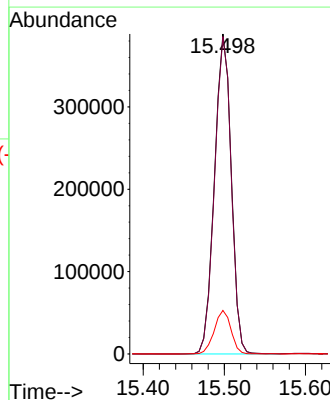
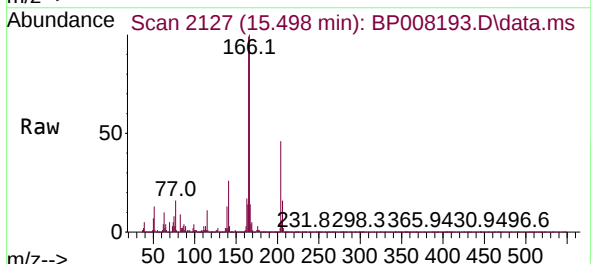
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMS

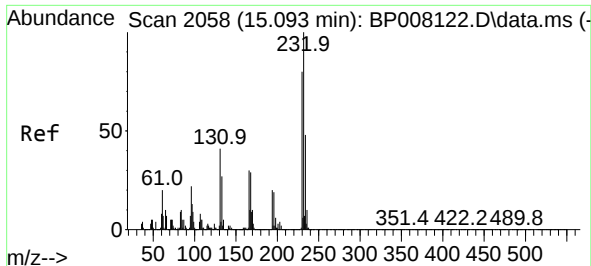
Tgt Ion:165 Resp: 186741
Ion Ratio Lower Upper
165 100
63 49.7 38.9 58.3
89 77.7 60.5 90.7
182 2.8 2.3 3.5



#58
Fluorene
Concen: 44.237 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.012 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion:166 Resp: 557360
Ion Ratio Lower Upper
166 100
165 99.2 79.4 119.2
167 13.6 10.9 16.3



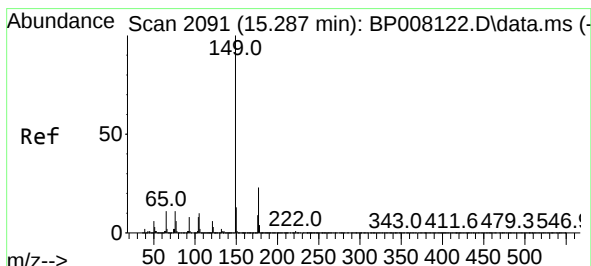
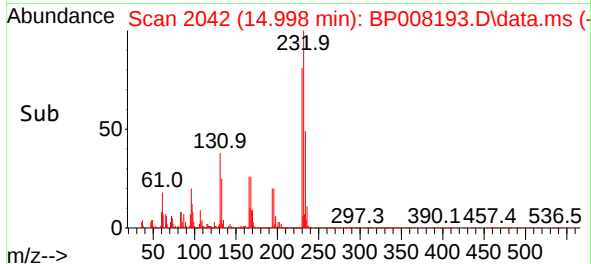
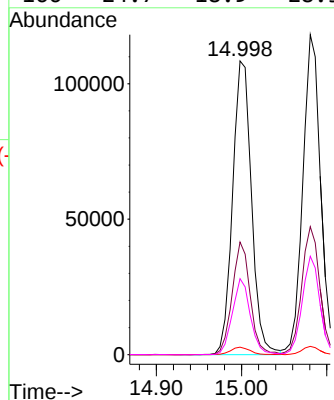
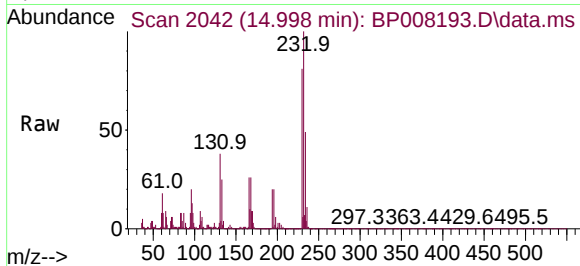


#59
2,3,4,6-Tetrachlorophenol
Concen: 46.241 ng
RT: 14.998 min Scan# 2042
Delta R.T. -0.094 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMS

Tgt Ion:232 Resp: 167051

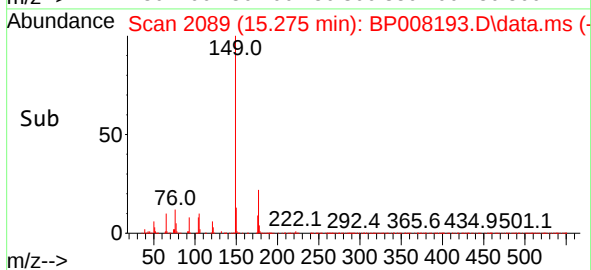
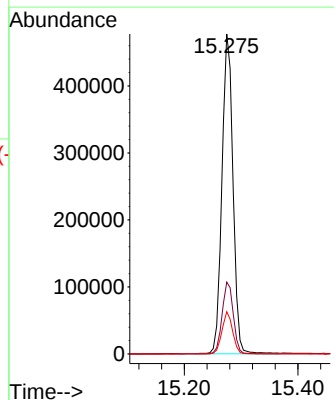
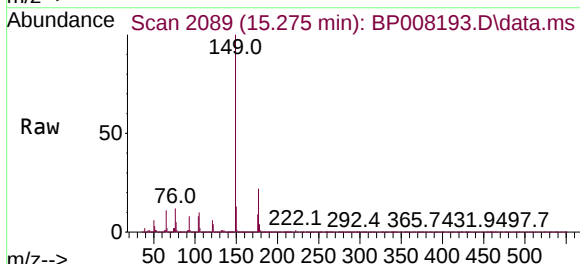
Ion	Ratio	Lower	Upper
232	100		
131	36.6	28.1	42.1
130	2.6	1.8	2.8
166	24.7	18.9	28.3

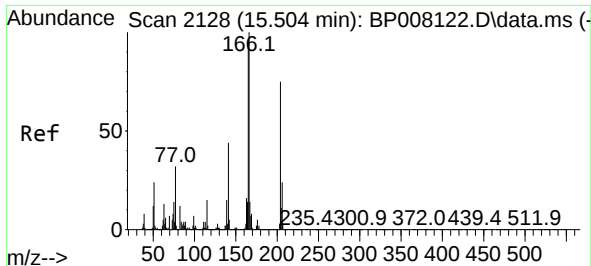


#60
Diethylphthalate
Concen: 50.146 ng
RT: 15.275 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion:149 Resp: 643728

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.2	27.2
150	13.2	10.3	15.5

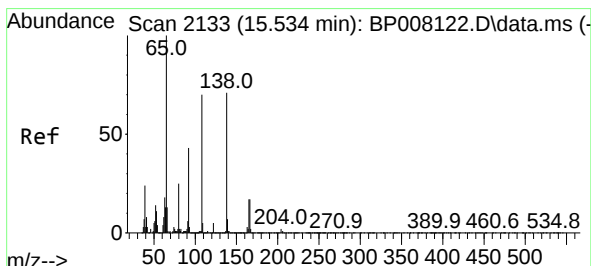
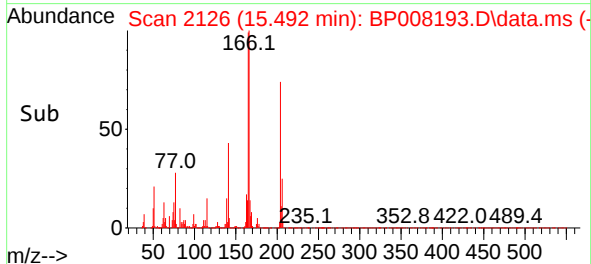
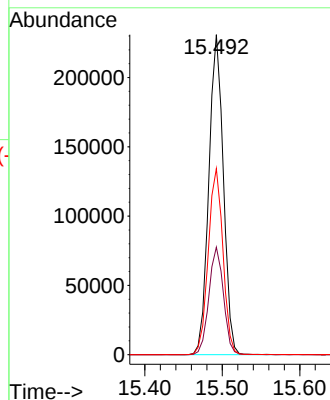
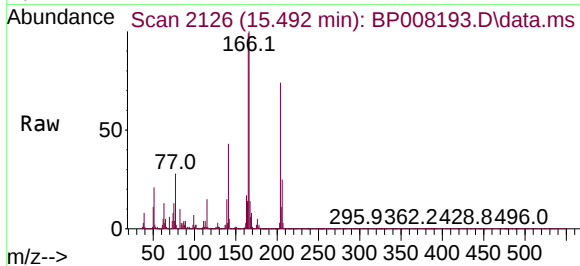




#61
4-Chlorophenyl-phenylether
Concen: 43.501 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

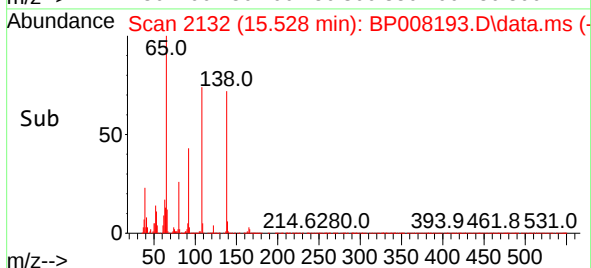
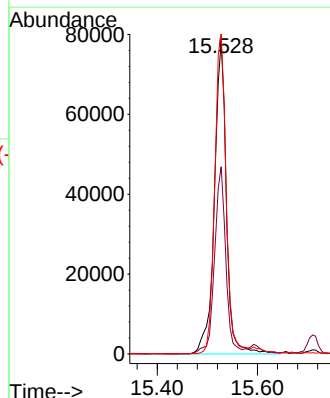
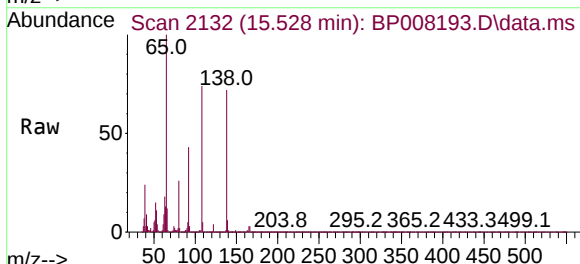
Instrument :
BNA_P
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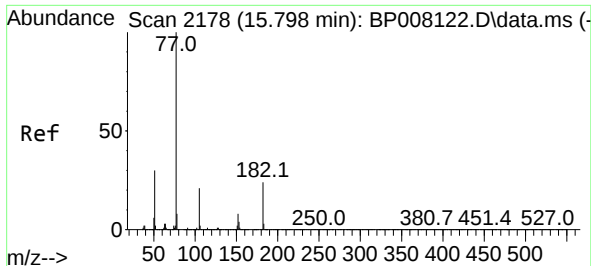
Tgt Ion:204 Resp: 300633
Ion Ratio Lower Upper
204 100
206 33.6 26.1 39.1
141 58.1 47.4 71.0



#62
4-Nitroaniline
Concen: 46.186 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion:138 Resp: 130394
Ion Ratio Lower Upper
138 100
92 59.9 40.8 80.8
108 102.4 77.9 117.9



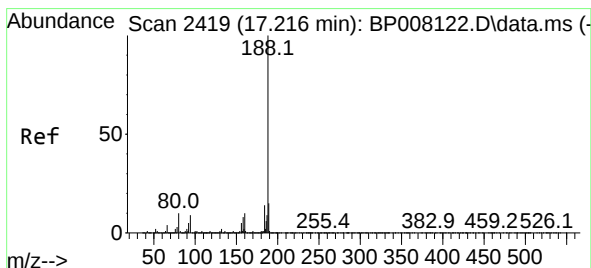
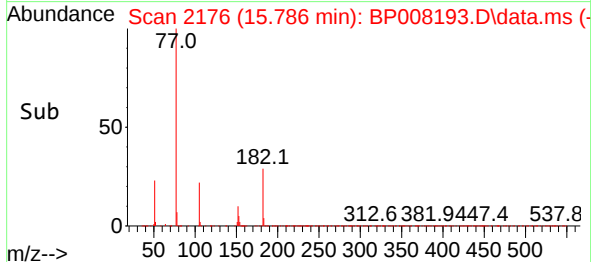
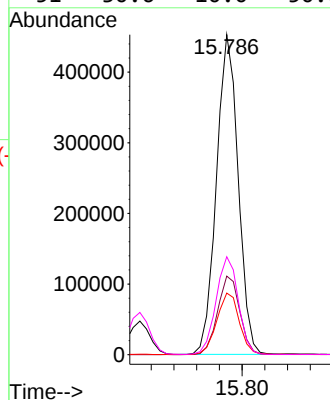
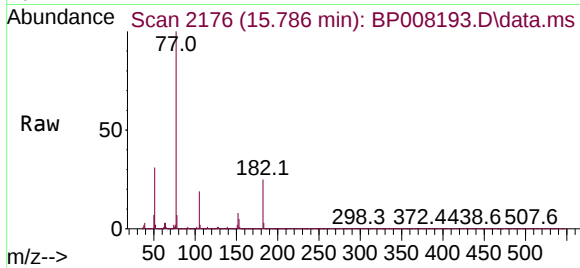


#63
Azobenzene
Concen: 45.838 ng
RT: 15.786 min Scan# 2178
Delta R.T. -0.012 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMS

Tgt Ion: 77 Resp: 601883

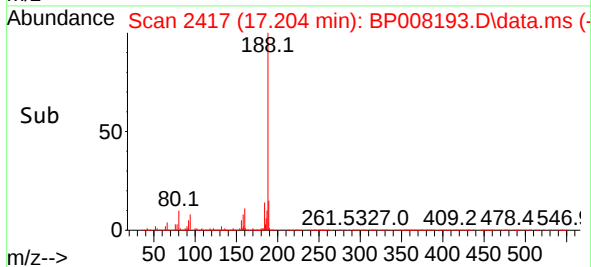
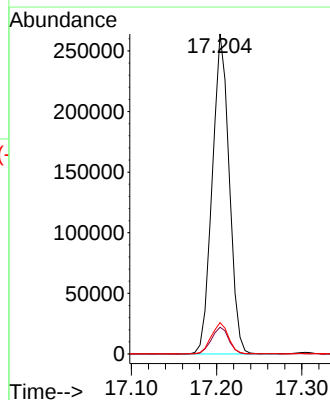
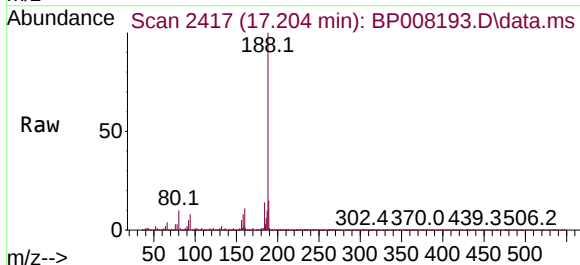
Ion	Ratio	Lower	Upper
77	100		
182	24.5	3.8	43.8
105	19.3	0.5	40.5
51	30.6	10.0	50.0

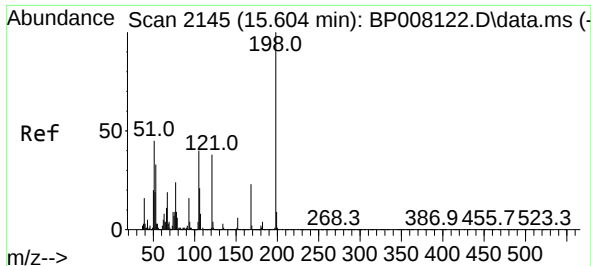


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion: 188 Resp: 365504

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.2	10.8
80	9.8	8.2	12.4

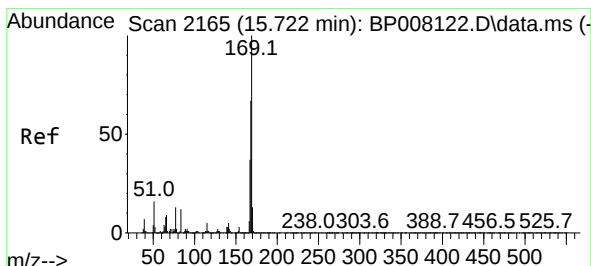
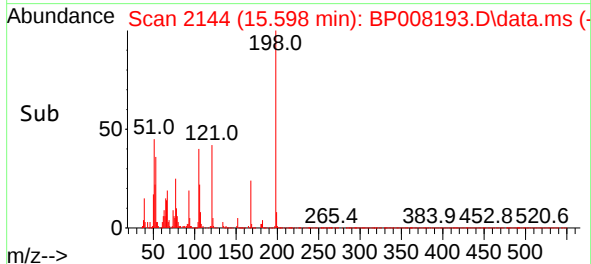
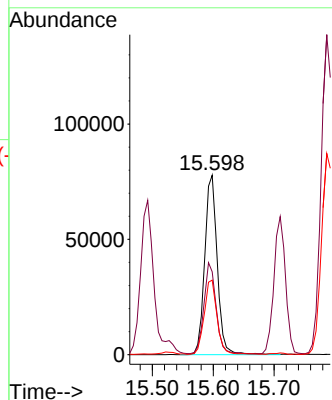
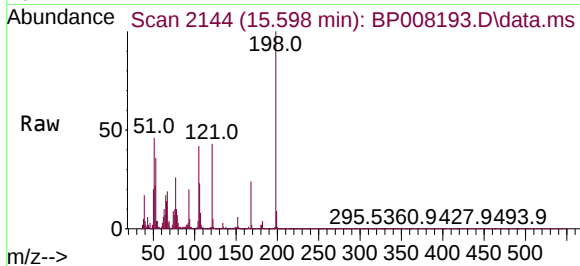




#65
4,6-Dinitro-2-methylphenol
Concen: 46.482 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

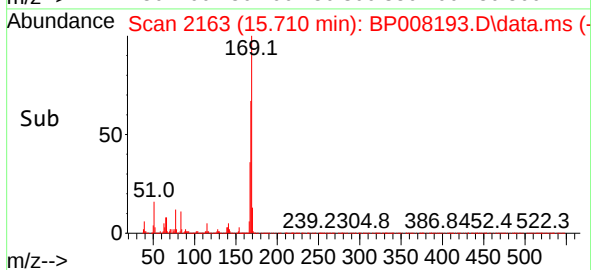
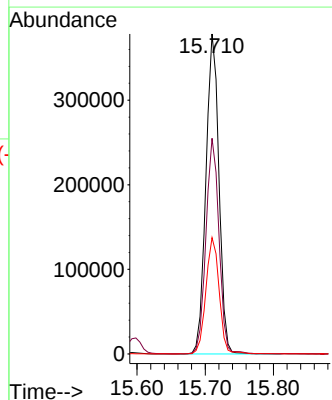
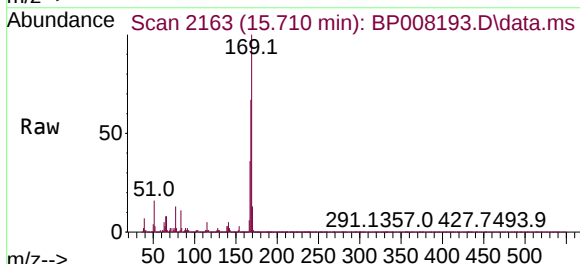
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMS

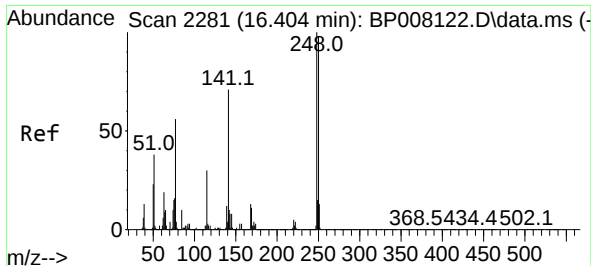
Tgt Ion:198 Resp: 111122
Ion Ratio Lower Upper
198 100
51 46.1 25.9 65.9
105 41.6 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 47.506 ng
RT: 15.710 min Scan# 2163
Delta R.T. -0.012 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion:169 Resp: 502967
Ion Ratio Lower Upper
169 100
168 67.4 53.5 80.3
167 36.4 29.3 43.9

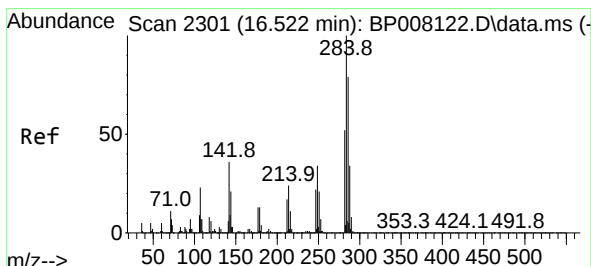
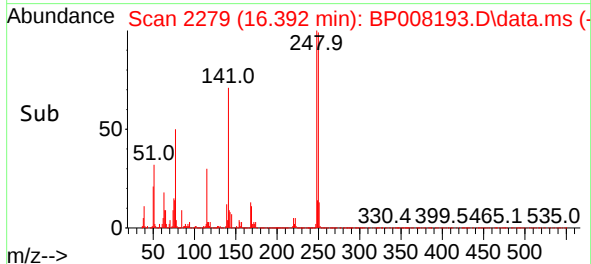
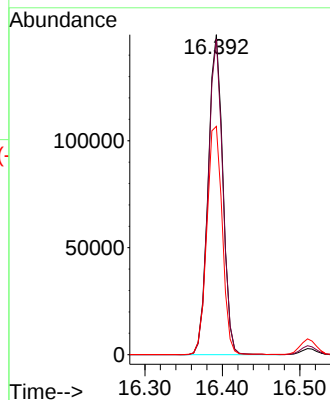
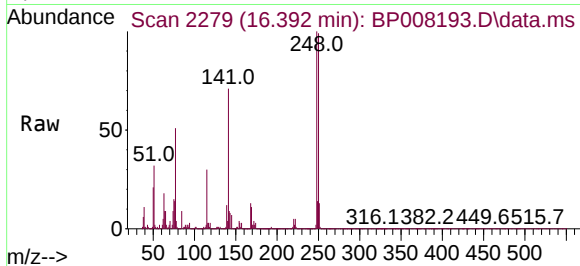




#67
4-Bromophenyl-phenylether
Concen: 48.309 ng
RT: 16.392 min Scan# 2279
Delta R.T. -0.012 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

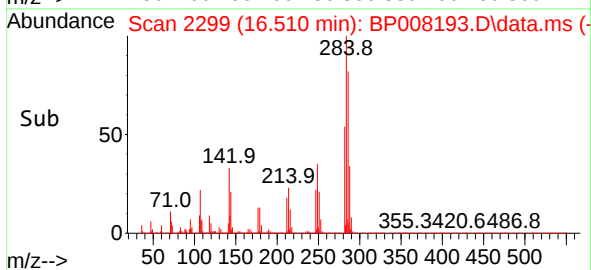
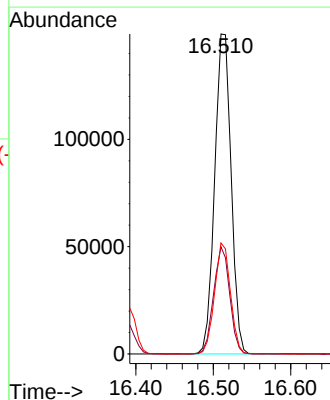
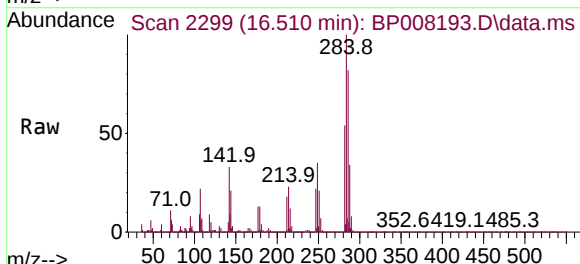
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMS

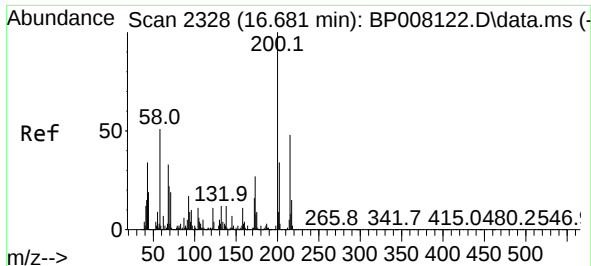
Tgt Ion:248 Resp: 196346
Ion Ratio Lower Upper
248 100
250 98.7 78.6 117.8
141 71.4 57.0 85.6



#68
Hexachlorobenzene
Concen: 50.541 ng
RT: 16.510 min Scan# 2299
Delta R.T. -0.012 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion:284 Resp: 219578
Ion Ratio Lower Upper
284 100
142 33.4 28.6 42.8
249 34.7 27.1 40.7

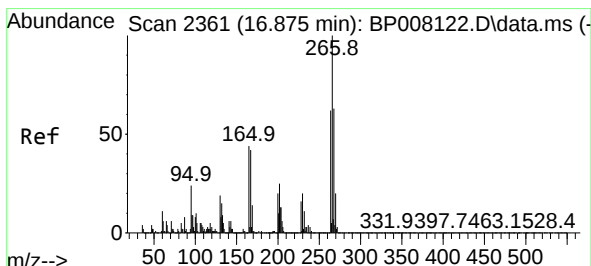
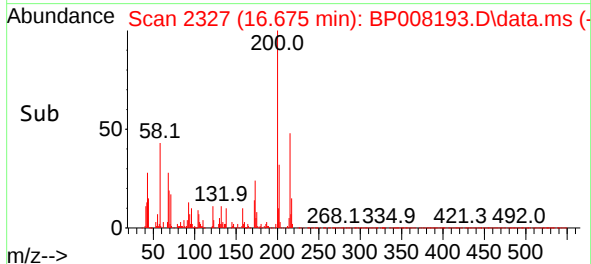
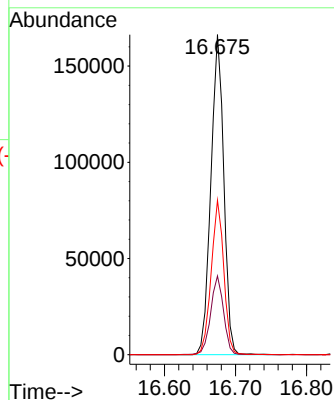
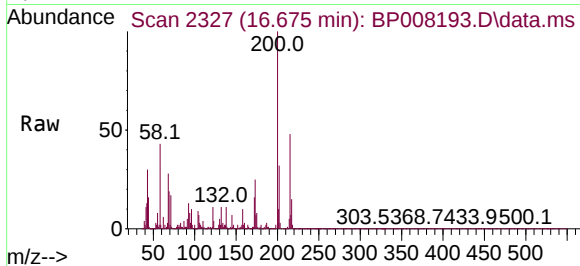




#69
 Atrazine
 Concen: 76.472 ng
 RT: 16.675 min Scan# 210
 Delta R.T. -0.006 min
 Lab File: BP008193.D
 Acq: 02 Dec 2021 16:03

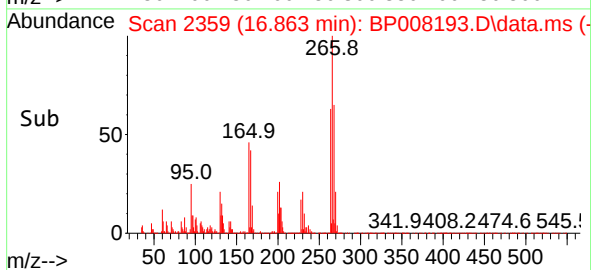
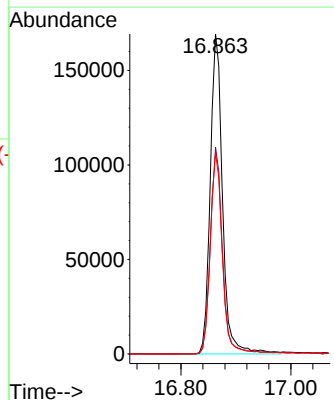
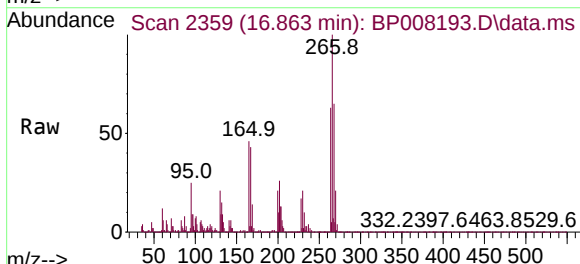
Instrument :
 BNA_P
 ClientSampleId :
 MINEBROOK-2-COMPMS

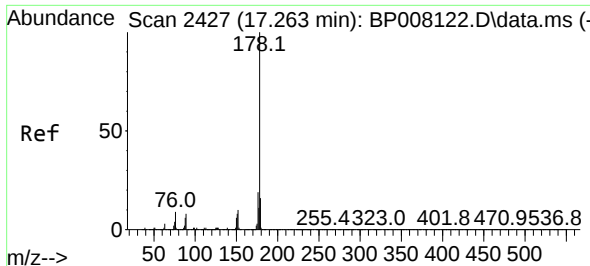
Tgt Ion:200 Resp: 210132
 Ion Ratio Lower Upper
 200 100
 173 24.6 6.8 46.8
 215 48.2 28.4 68.4



#70
 Pentachlorophenol
 Concen: 101.427 ng
 RT: 16.863 min Scan# 2359
 Delta R.T. -0.012 min
 Lab File: BP008193.D
 Acq: 02 Dec 2021 16:03

Tgt Ion:266 Resp: 262027
 Ion Ratio Lower Upper
 266 100
 268 64.6 50.1 75.1
 264 62.8 49.5 74.3

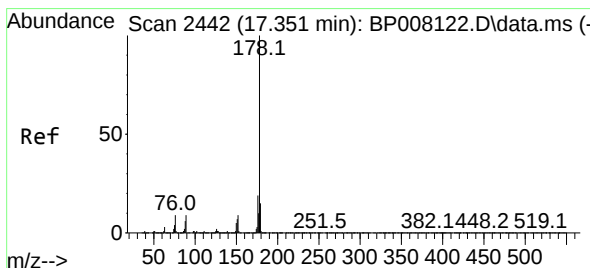
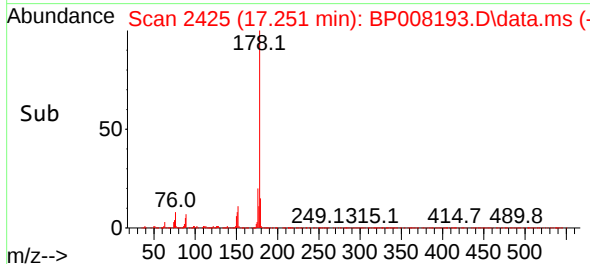
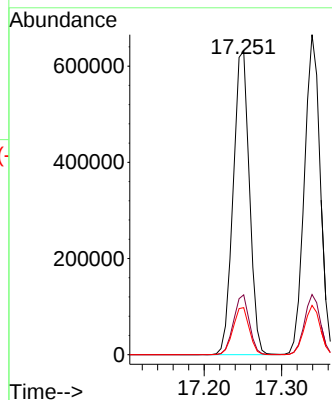
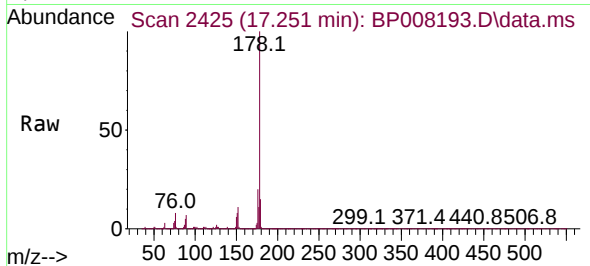




#71
Phenanthrene
Concen: 47.559 ng
RT: 17.251 min Scan# 2425
Delta R.T. -0.012 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

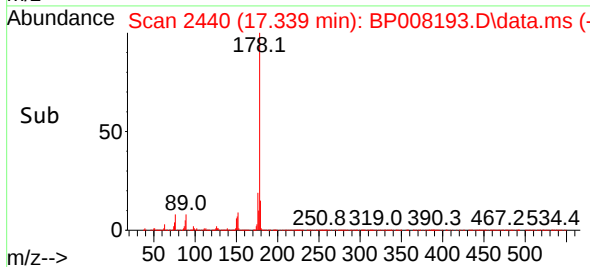
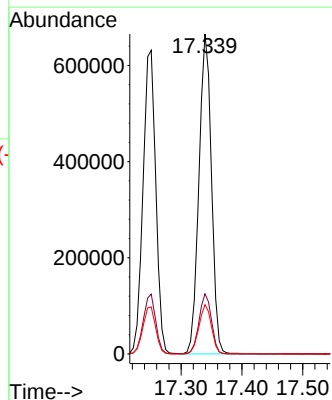
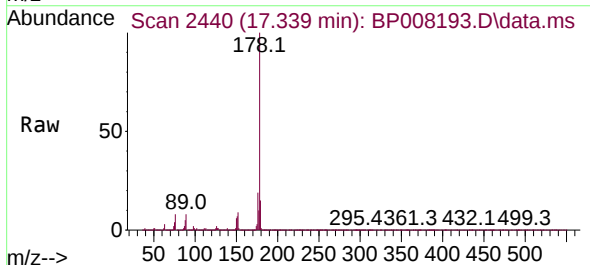
Instrument :
BNA_P
ClientSampleId :
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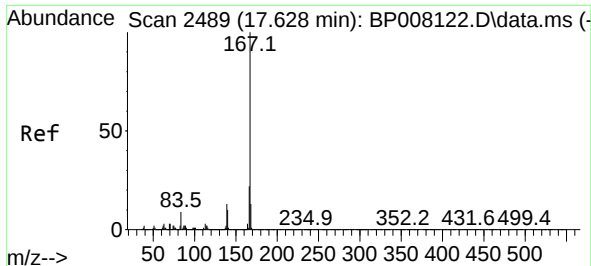
Tgt Ion:178 Resp: 917785
Ion Ratio Lower Upper
178 100
176 19.7 15.3 22.9
179 15.5 12.5 18.7



#72
Anthracene
Concen: 49.554 ng
RT: 17.339 min Scan# 2440
Delta R.T. -0.012 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion:178 Resp: 949027
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.4 12.3 18.5

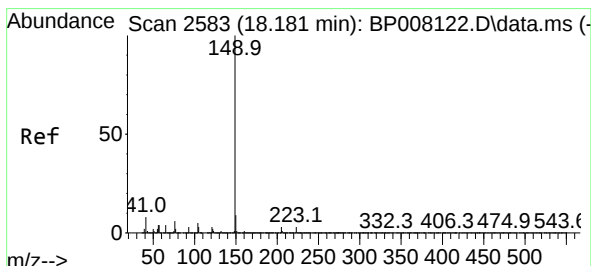
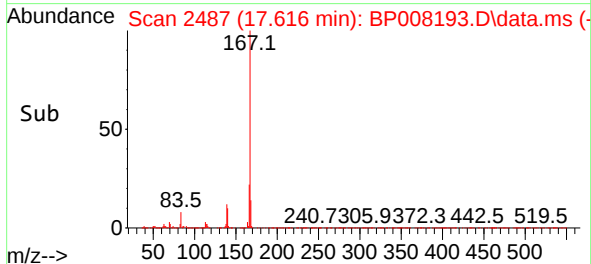
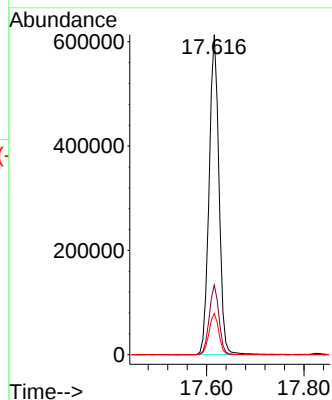
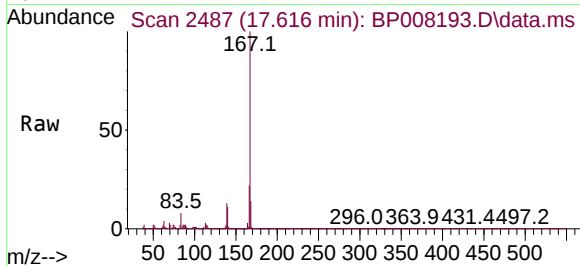




#73
 Carbazole
 Concen: 45.759 ng
 RT: 17.616 min Scan# 2489
 Delta R.T. -0.012 min
 Lab File: BP008193.D
 Acq: 02 Dec 2021 16:03

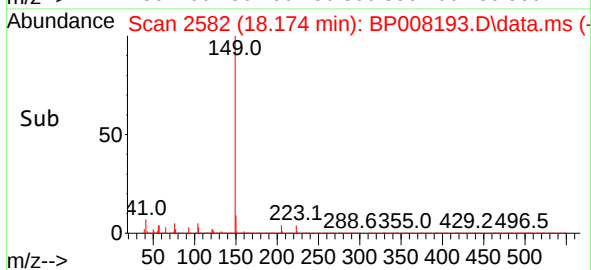
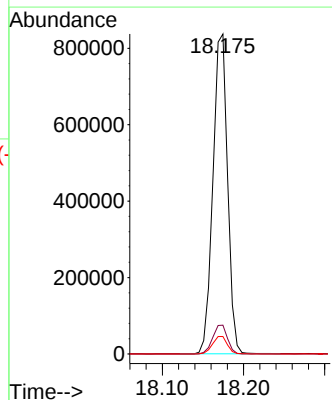
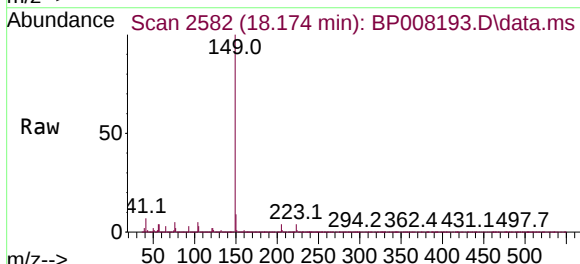
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 ClientSampleId :
 MINEBROOK-2-COMPMS

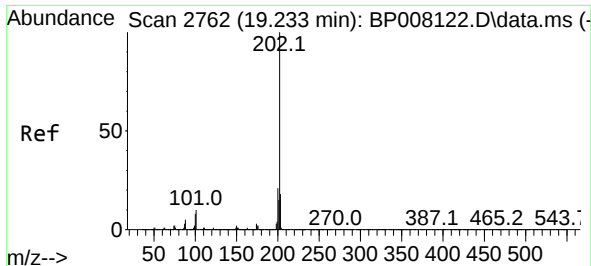
Tgt Ion:167 Resp: 855469
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 12.8 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 44.682 ng
 RT: 18.174 min Scan# 2582
 Delta R.T. -0.007 min
 Lab File: BP008193.D
 Acq: 02 Dec 2021 16:03

Tgt Ion:149 Resp: 1045700
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 5.4 4.4 6.6

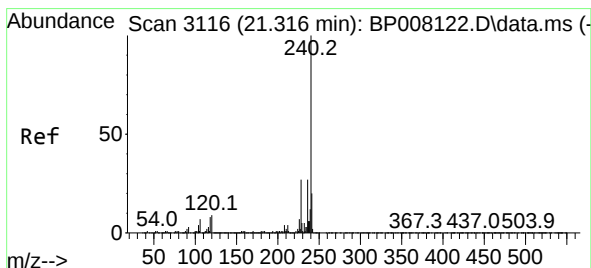
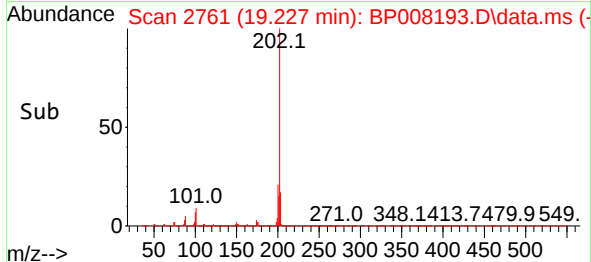
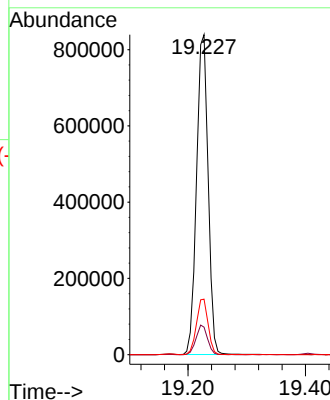
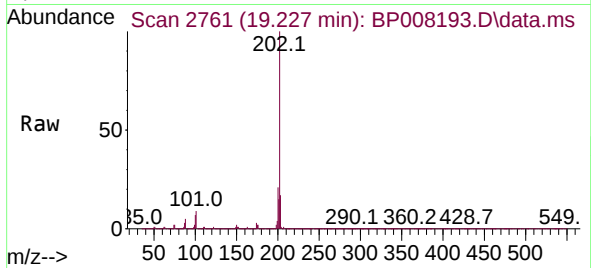




#75
Fluoranthene
Concen: 44.175 ng
RT: 19.227 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

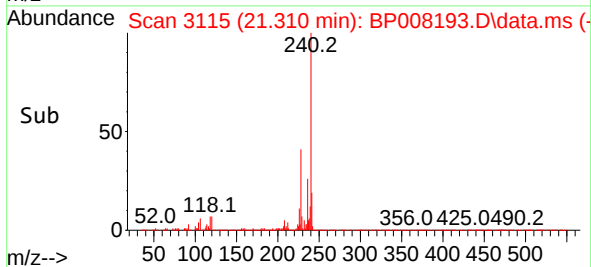
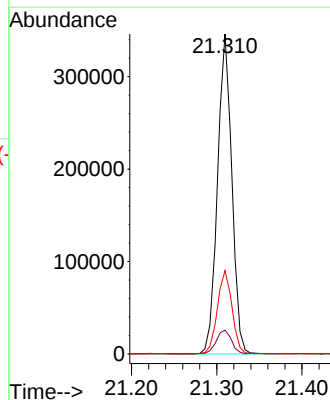
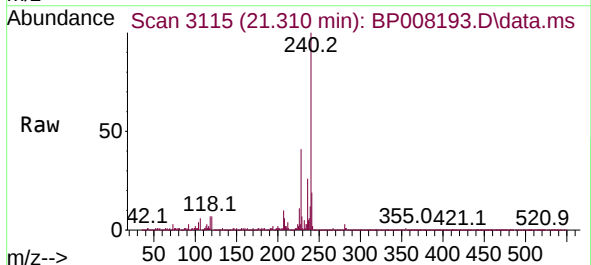
Instrument :
BNA_P
ClientSampleId :
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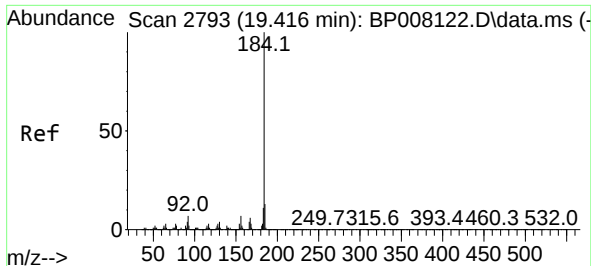
Tgt Ion:202 Resp: 1148412
Ion Ratio Lower Upper
202 100
101 8.6 0.0 29.8
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion:240 Resp: 404003
Ion Ratio Lower Upper
240 100
120 7.4 7.3 10.9
236 26.0 21.4 32.2

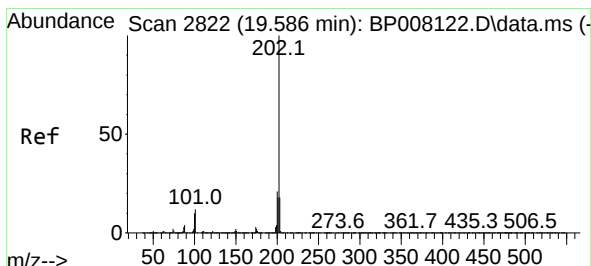
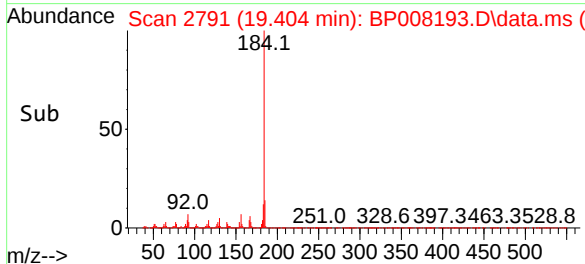
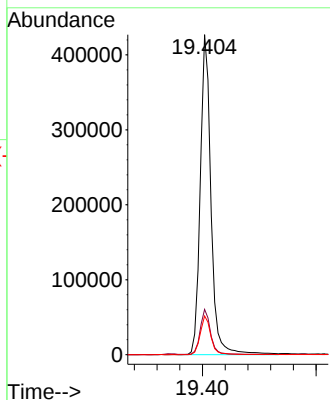
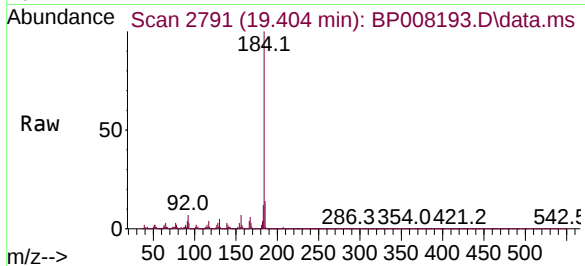




#77
Benzidine
Concen: 100.831 ng
RT: 19.404 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

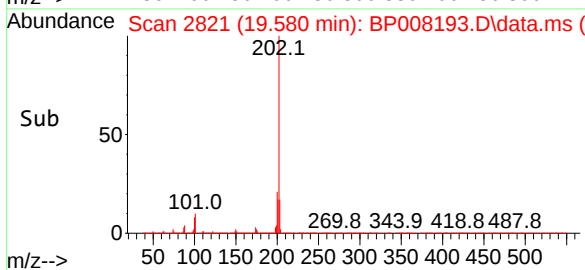
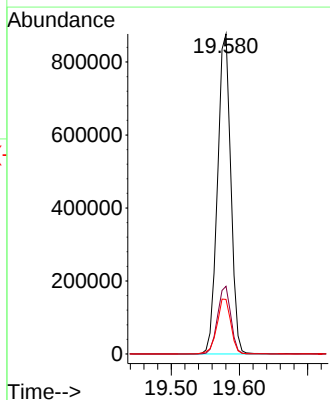
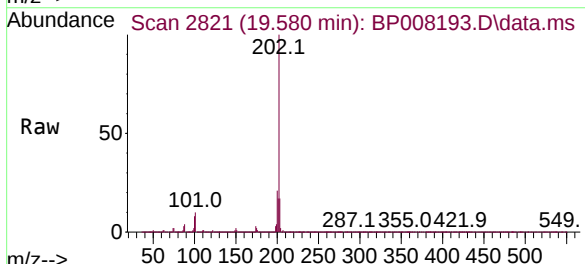
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMS

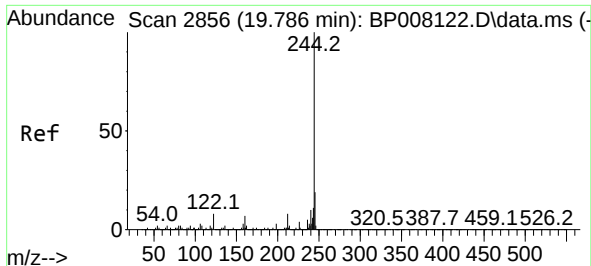
Tgt Ion:184 Resp: 558786
Ion Ratio Lower Upper
184 100
185 14.2 10.3 15.5
183 12.1 9.1 13.7



#78
Pyrene
Concen: 46.637 ng
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion:202 Resp: 1184336
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.0 14.2 21.2

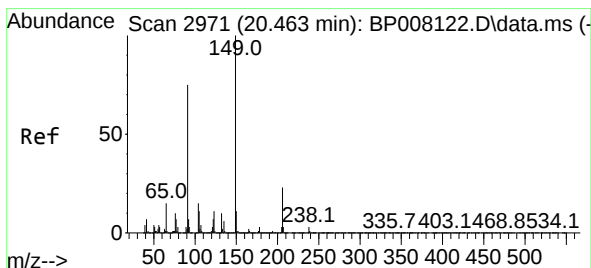
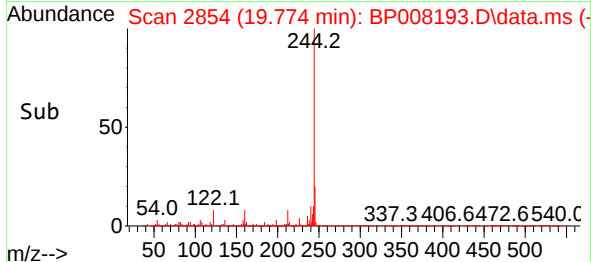
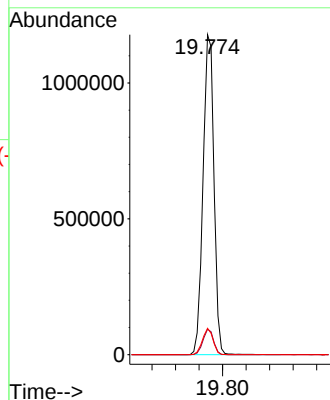
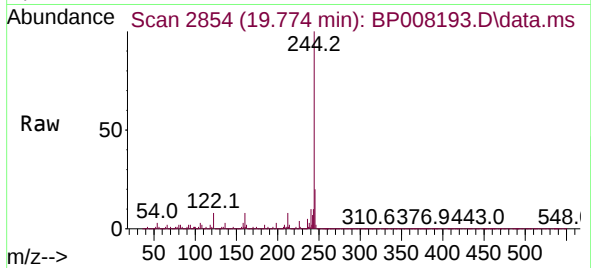




#79
 Terphenyl-d14
 Concen: 78.276 ng
 RT: 19.774 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008193.D
 Acq: 02 Dec 2021 16:03

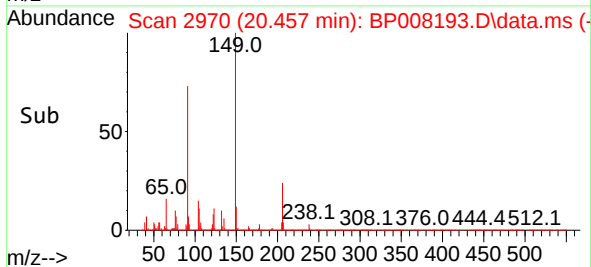
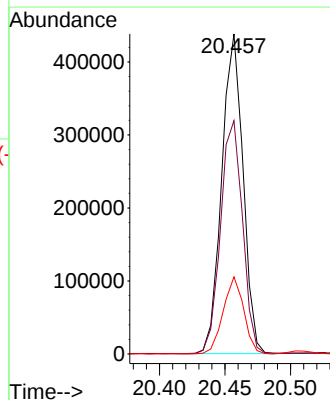
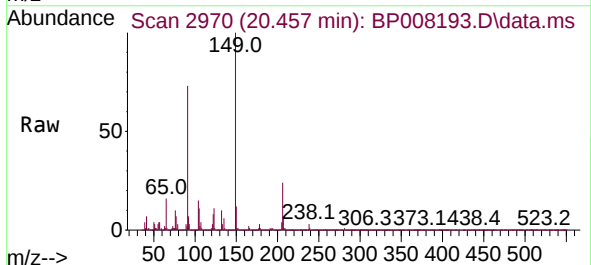
Instrument :
 BNA_P
 ClientSampleId :
 MINEBROOK-2-COMPMS

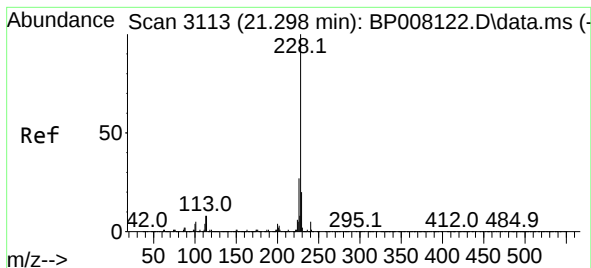
Tgt Ion:244 Resp: 1513161
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 8.3 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 42.943 ng
 RT: 20.457 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BP008193.D
 Acq: 02 Dec 2021 16:03

Tgt Ion:149 Resp: 494029
 Ion Ratio Lower Upper
 149 100
 91 72.9 59.8 89.8
 206 24.1 18.6 27.8





#81

Benzo(a)anthracene

Concen: 45.976 ng

RT: 21.292 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BP008193.D

Acq: 02 Dec 2021 16:03

Instrument :

BNA_P

ClientSampleId :

MINEBROOK-2-COMPMS

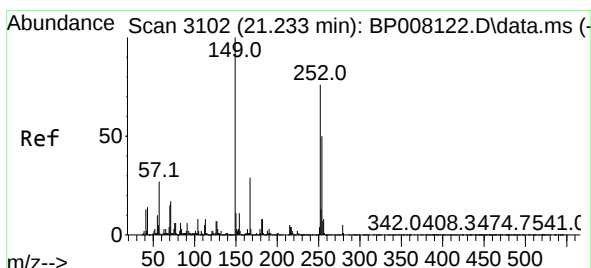
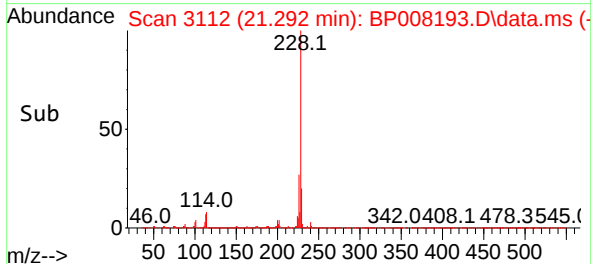
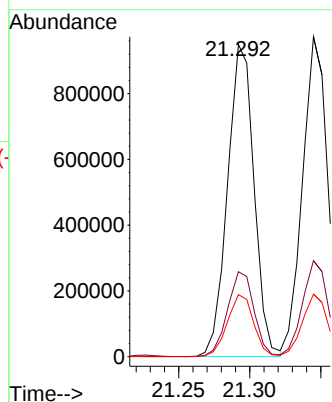
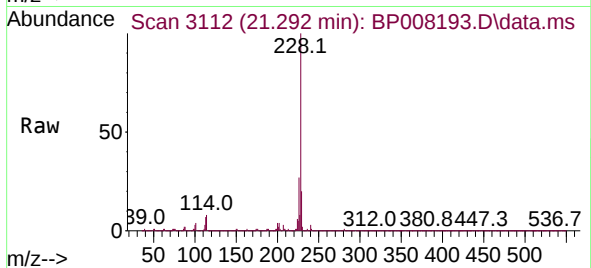
Tgt Ion:228 Resp: 1231023

Ion Ratio Lower Upper

228 100

226 27.2 21.9 32.9

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 25.039 ng

RT: 21.227 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BP008193.D

Acq: 02 Dec 2021 16:03

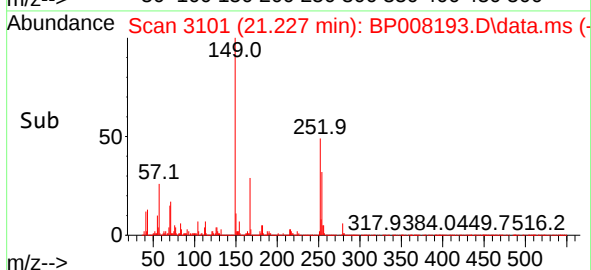
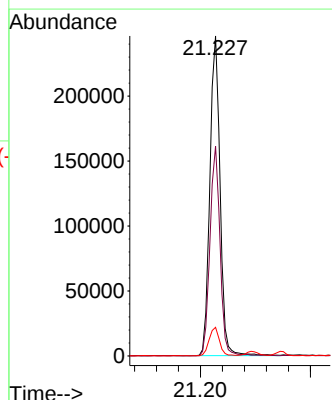
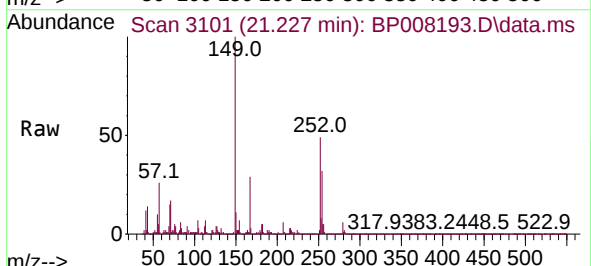
Tgt Ion:252 Resp: 315872

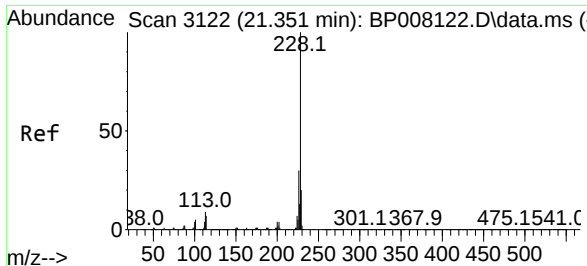
Ion Ratio Lower Upper

252 100

254 65.6 52.4 78.6

126 9.0 7.6 11.4

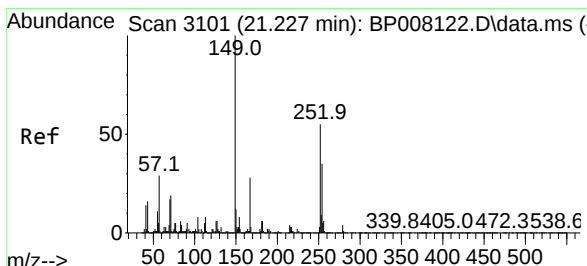
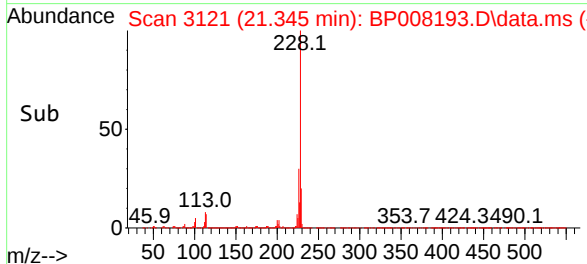
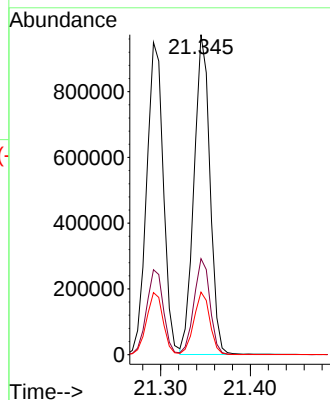
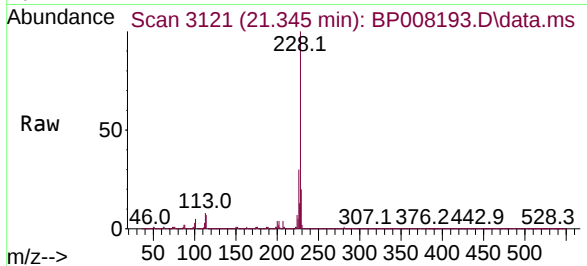




#83
Chrysene
Concen: 47.027 ng
RT: 21.345 min Scan# 311
Delta R.T. -0.006 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

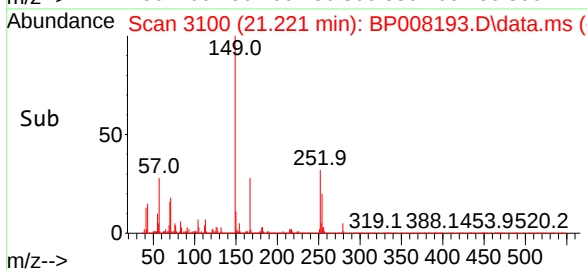
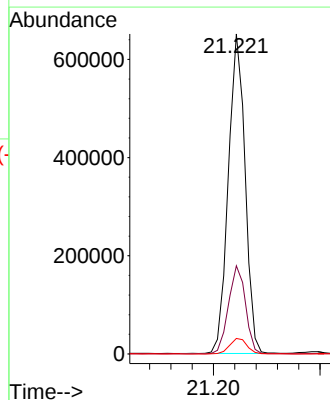
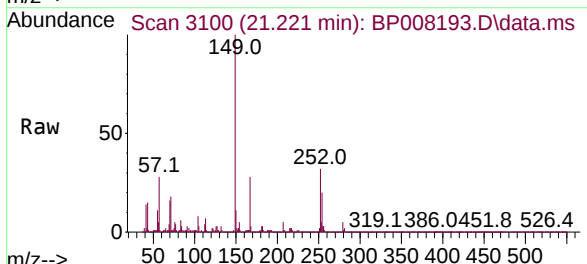
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMS

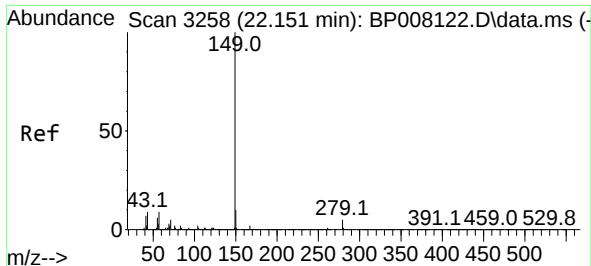
Tgt Ion:228 Resp: 1198200
Ion Ratio Lower Upper
228 100
226 30.0 24.0 36.0
229 19.5 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.722 ng
RT: 21.221 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion:149 Resp: 711295
Ion Ratio Lower Upper
149 100
167 27.5 22.5 33.7
279 4.8 3.5 5.3

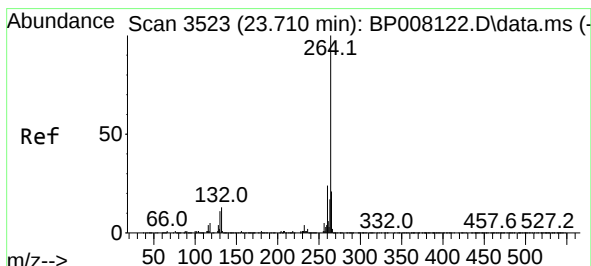
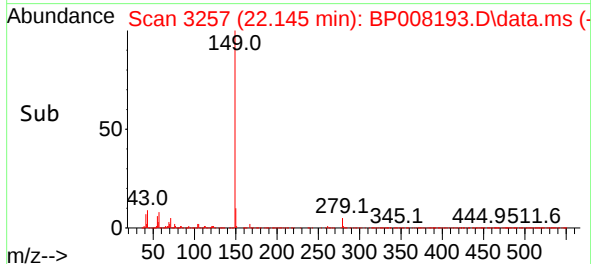
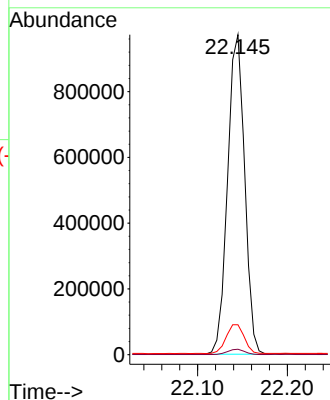
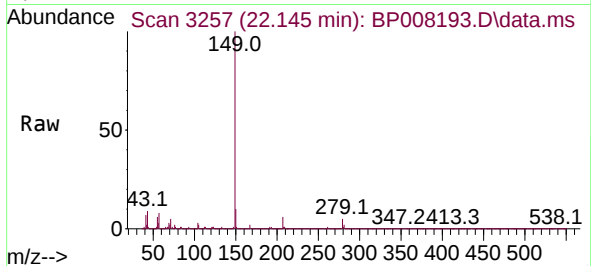




#85
Di-n-octyl phthalate
Concen: 43.222 ng
RT: 22.145 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

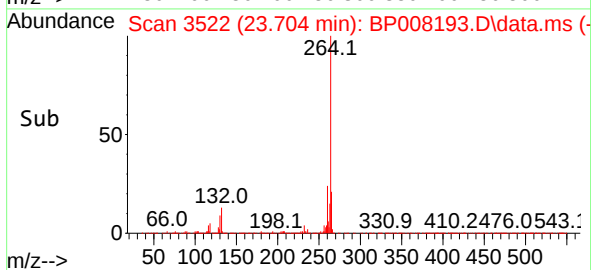
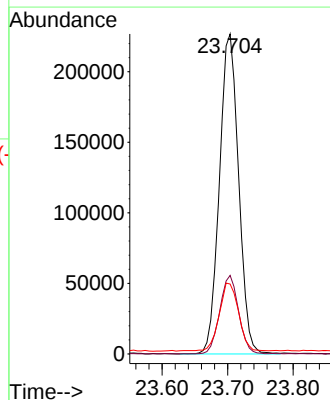
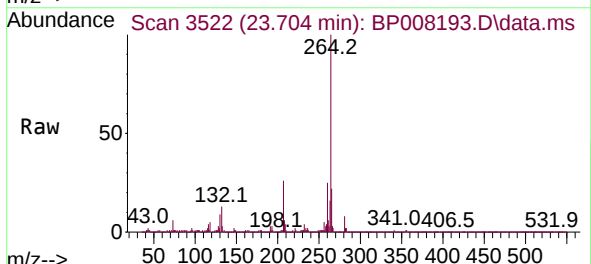
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMS

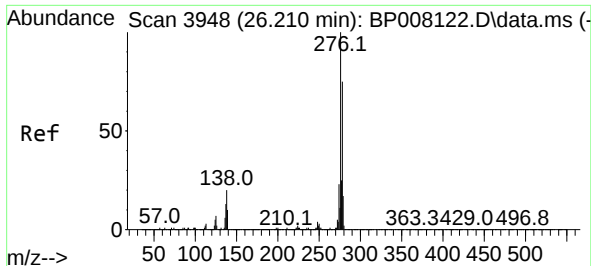
Tgt Ion:149 Resp: 1282503
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.6 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3522
Delta R.T. -0.006 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion:264 Resp: 459445
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 21.8 17.6 26.4

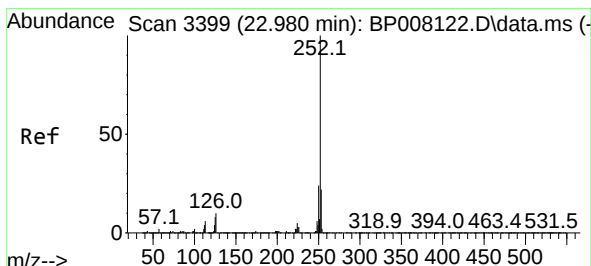
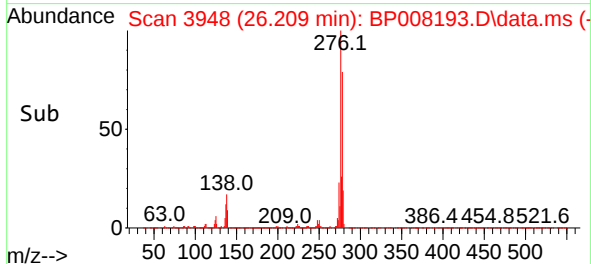
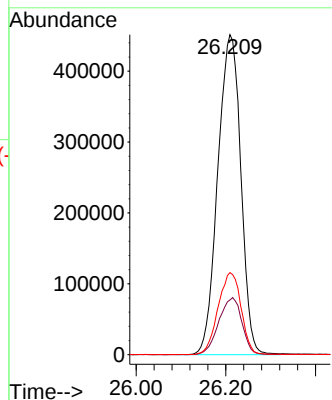
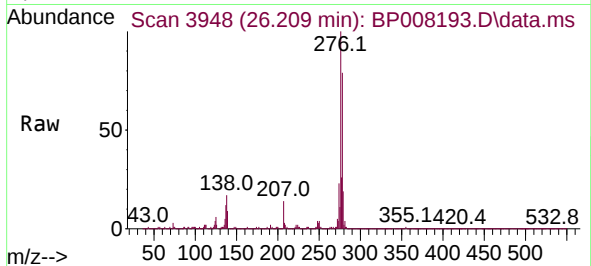




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.211 ng
RT: 26.209 min Scan# 3948
Delta R.T. -0.000 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

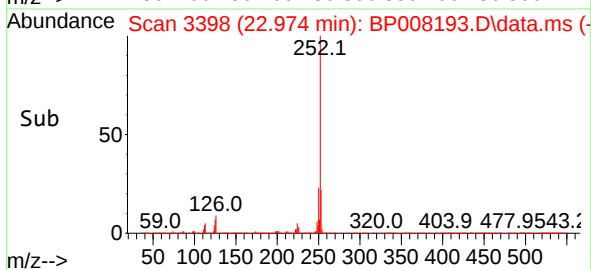
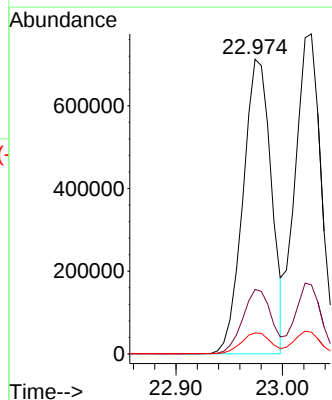
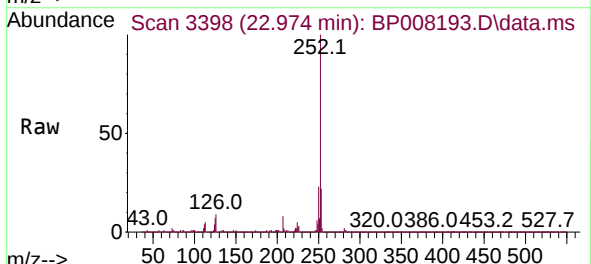
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMS

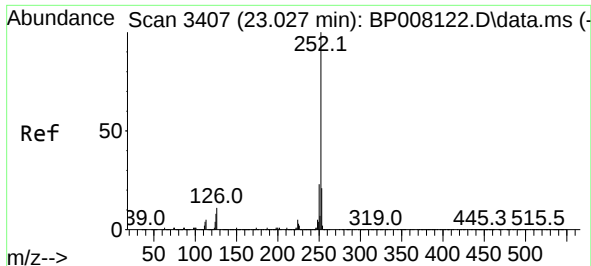
Tgt Ion:276 Resp: 1611450
Ion Ratio Lower Upper
276 100
138 17.9 16.6 25.0
277 25.6 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 47.591 ng
RT: 22.974 min Scan# 3398
Delta R.T. -0.006 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion:252 Resp: 1318161
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 7.1 6.2 9.4

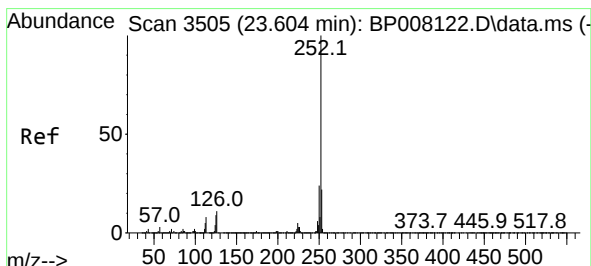
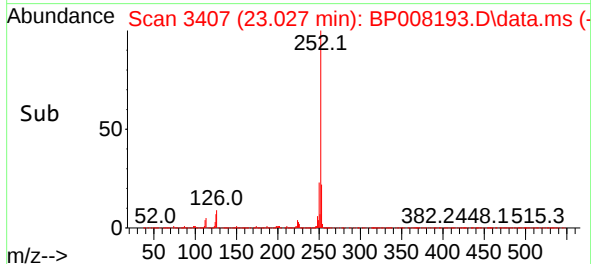
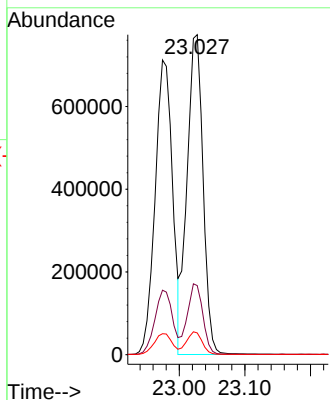
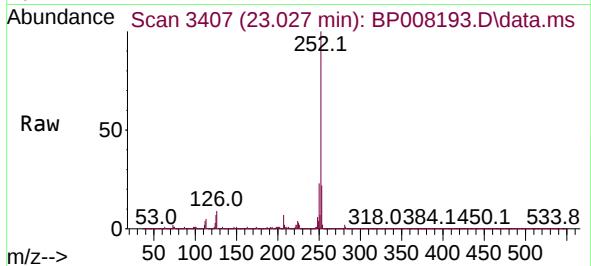




#89
Benzo(k)fluoranthene
Concen: 48.264 ng
RT: 23.027 min Scan# 3407
Delta R.T. -0.000 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

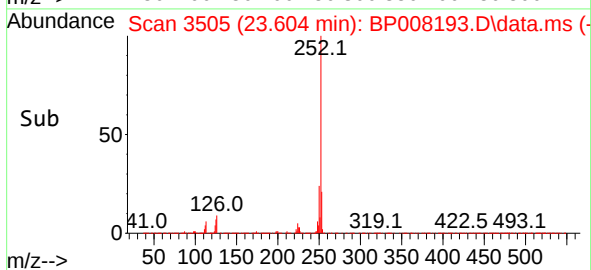
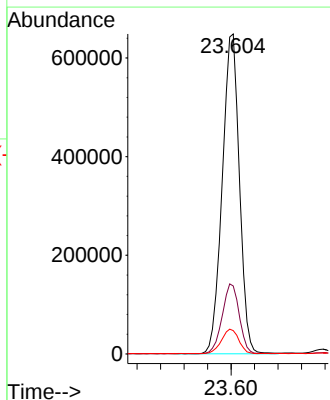
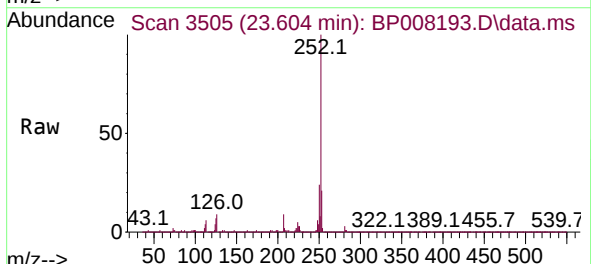
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMS

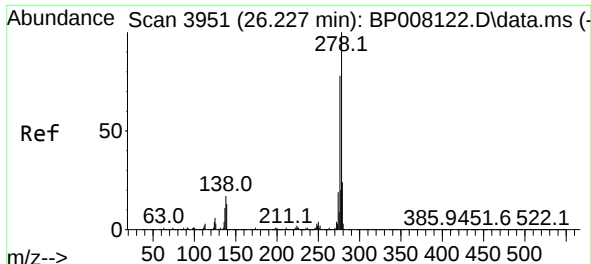
Tgt Ion:252 Resp: 1308730
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 6.8 6.5 9.7



#90
Benzo(a)pyrene
Concen: 55.336 ng
RT: 23.604 min Scan# 3505
Delta R.T. -0.000 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion:252 Resp: 1309928
Ion Ratio Lower Upper
252 100
253 21.2 17.6 26.4
125 7.3 7.4 11.0#

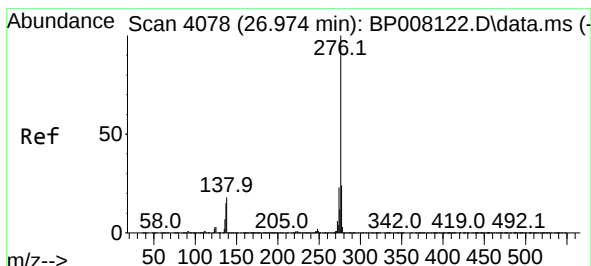
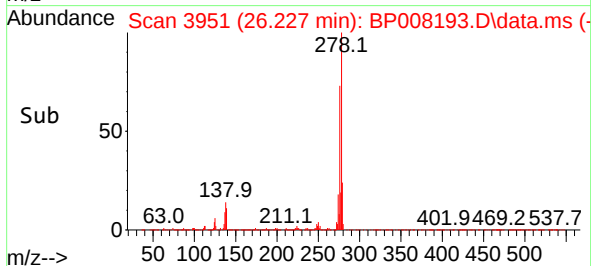
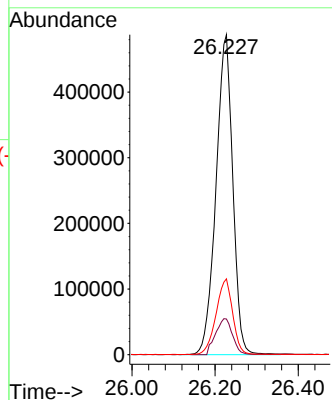
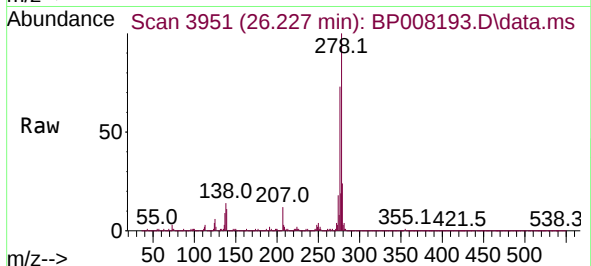




#91
Dibenzo(a,h)anthracene
Concen: 49.076 ng
RT: 26.227 min Scan# 3951
Delta R.T. -0.000 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMS

Tgt Ion:278 Resp: 1362344
Ion Ratio Lower Upper
278 100
139 11.1 10.8 16.2
279 23.7 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 49.093 ng
RT: 26.980 min Scan# 4079
Delta R.T. 0.006 min
Lab File: BP008193.D
Acq: 02 Dec 2021 16:03

Tgt Ion:276 Resp: 1374848
Ion Ratio Lower Upper
276 100
277 23.5 20.0 30.0
138 15.2 14.1 21.1

