

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
 Data File : BP008194.D
 Acq On : 02 Dec 2021 16:36
 Operator : CG/JU
 Sample : M4891-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MINEBROOK-2-COMPMSD

Quant Time: Dec 03 03:35:59 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	7.793	152	68810	20.000	ng	-0.02
21) Naphthalene-d8	10.593	136	250715	20.000	ng	-0.02
39) Acenaphthene-d10	14.445	164	156020	20.000	ng	-0.01
64) Phenanthrene-d10	17.204	188	324778	20.000	ng	-0.01
76) Chrysene-d12	21.310	240	362623	20.000	ng	0.00
86) Perylene-d12	23.704	264	434570	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	537561	125.785	ng	-0.02
7) Phenol-d6	6.981	99	688326	119.312	ng	-0.02
23) Nitrobenzene-d5	8.958	82	475200	86.189	ng	-0.02
42) 2,4,6-Tribromophenol	15.945	330	263041	131.903	ng	-0.01
45) 2-Fluorobiphenyl	13.063	172	916109	85.289	ng	-0.02
79) Terphenyl-d14	19.775	244	1307287	75.344	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.293	88	85588	42.927	ng 98
3) Pyridine	3.693	79	215264	40.452	ng 99
4) n-Nitrosodimethylamine	3.605	42	107474	48.420	ng 96
6) Aniline	7.122	93	201828	29.845	ng 96
8) 2-Chlorophenol	7.363	128	208513	47.662	ng 98
9) Benzaldehyde	6.940	77	130058	40.786	ng 99
10) Phenol	7.011	94	290957	49.078	ng 99
11) bis(2-Chloroethyl)ether	7.222	93	214437	45.253	ng 100
12) 1,3-Dichlorobenzene	7.681	146	236530	46.840	ng 99
13) 1,4-Dichlorobenzene	7.828	146	242818	47.427	ng 99
14) 1,2-Dichlorobenzene	8.146	146	232117	45.587	ng 98
15) Benzyl Alcohol	8.046	79	221959	48.559	ng 96
16) 2,2'-oxybis(1-Chloropr...	8.334	45	318236	44.509	ng 99
17) 2-Methylphenol	8.252	107	180077	46.689	ng 97
18) Hexachloroethane	8.869	117	91517	48.074	ng 94
19) n-Nitroso-di-n-propyla...	8.610	70	175674	44.007	ng 98
20) 3+4-Methylphenols	8.581	107	242751	45.604	ng 98
22) Acetophenone	8.622	105	320964	46.803	ng # 98
24) Nitrobenzene	8.999	77	258676	48.379	ng 97
25) Isophorone	9.528	82	447756	46.420	ng 98
26) 2-Nitrophenol	9.710	139	113789	49.325	ng 96
27) 2,4-Dimethylphenol	9.781	122	186838	54.154	ng 98
28) bis(2-Chloroethoxy)met...	10.010	93	265524	43.192	ng 98
29) 2,4-Dichlorophenol	10.252	162	200367	48.626	ng 99
30) 1,2,4-Trichlorobenzene	10.457	180	226526	47.364	ng 98
31) Naphthalene	10.646	128	600197	46.732	ng 99
32) Benzoic acid	9.957	122	128896	45.672	ng 98
33) 4-Chloroaniline	10.763	127	90058	16.902	ng 98
34) Hexachlorobutadiene	10.934	225	161003	49.191	ng 97
35) Caprolactam	11.563	113	62700	68.501	ng 97
36) 4-Chloro-3-methylphenol	11.904	107	221721	47.070	ng 96
37) 2-Methylnaphthalene	12.257	142	432434	47.605	ng 99
38) 1-Methylnaphthalene	12.481	142	399948	45.233	ng 100
40) 1,2,4,5-Tetrachloroben...	12.634	216	256456	50.602	ng 99
41) Hexachlorocyclopentadiene	12.610	237	235460	120.843	ng 99
43) 2,4,6-Trichlorophenol	12.881	196	166107	48.375	ng 95

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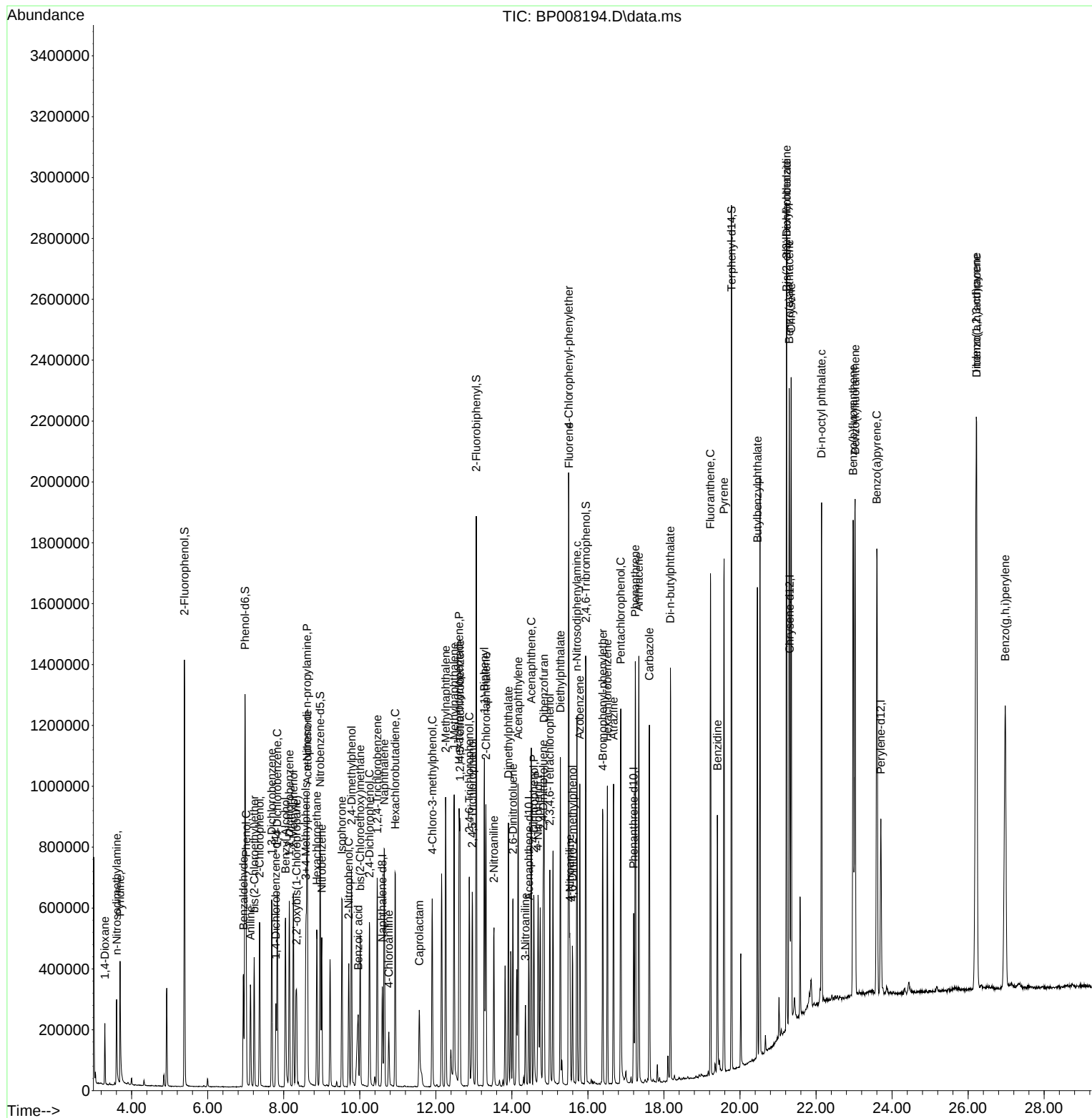
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	180232	48.984	ng	98
46) 1,1'-Biphenyl	13.275	154	533093	47.093	ng	99
47) 2-Chloronaphthalene	13.316	162	433296	48.469	ng	99
48) 2-Nitroaniline	13.528	65	154065	50.012	ng	98
49) Acenaphthylene	14.163	152	672591	48.769	ng	98
50) Dimethylphthalate	13.910	163	543518	46.392	ng	99
51) 2,6-Dinitrotoluene	14.028	165	119686	49.223	ng	96
52) Acenaphthene	14.510	154	391760	47.666	ng	100
53) 3-Nitroaniline	14.357	138	58702	23.822	ng	98
54) 2,4-Dinitrophenol	14.581	184	145085	100.919	ng	95
55) Dibenzofuran	14.845	168	645171	45.936	ng	98
56) 4-Nitrophenol	14.687	139	182704	96.734	ng	86
57) 2,4-Dinitrotoluene	14.822	165	167975	50.339	ng	99
58) Fluorene	15.498	166	501227	43.924	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.998	232	149188	45.597	ng	99
60) Diethylphthalate	15.275	149	557265	47.931	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	268521	42.901	ng	99
62) 4-Nitroaniline	15.528	138	111745	43.702	ng	94
63) Azobenzene	15.787	77	536082	45.078	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	98846	46.532	ng	98
66) n-Nitrosodiphenylamine	15.710	169	445732	47.379	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	171943	47.610	ng	100
68) Hexachlorobenzene	16.510	284	193271	50.064	ng	98
69) Atrazine	16.675	200	181663	74.402	ng	97
70) Pentachlorophenol	16.863	266	231055	100.653	ng	100
71) Phenanthrene	17.245	178	804736	46.930	ng	99
72) Anthracene	17.339	178	833563	48.983	ng	99
73) Carbazole	17.616	167	747932	45.023	ng	99
74) Di-n-butylphthalate	18.169	149	911627	43.838	ng	99
75) Fluoranthene	19.222	202	1006455	43.569	ng	99
77) Benzidine	19.404	184	480213	96.541	ng	98
78) Pyrene	19.580	202	1041193	45.623	ng	100
80) Butylbenzylphthalate	20.457	149	430729	41.713	ng	100
81) Benzo(a)anthracene	21.292	228	1091364	45.411	ng	99
82) 3,3'-Dichlorobenzidine	21.227	252	286101	25.267	ng	98
83) Chrysene	21.345	228	1074309	46.976	ng	100
84) Bis(2-ethylhexyl)phtha...	21.222	149	611319	38.992	ng	99
85) Di-n-octyl phthalate	22.145	149	1126588	42.300	ng	99
87) Indeno(1,2,3-cd)pyrene	26.215	276	1576620	49.869	ng	97
88) Benzo(b)fluoranthene	22.974	252	1223900	46.717	ng	99
89) Benzo(k)fluoranthene	23.027	252	1214893	47.368	ng	99
90) Benzo(a)pyrene	23.598	252	1244509	55.581	ng	99
91) Dibenzo(a,h)anthracene	26.221	278	1341369	51.087	ng	98
92) Benzo(g,h,i)perylene	26.974	276	1344942	50.774	ng	97

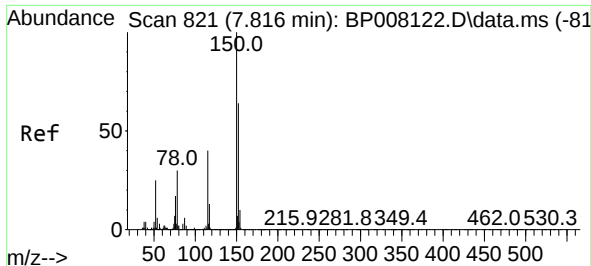
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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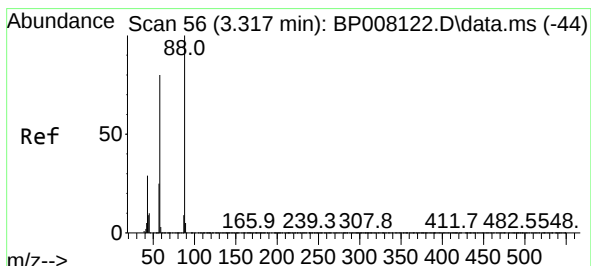
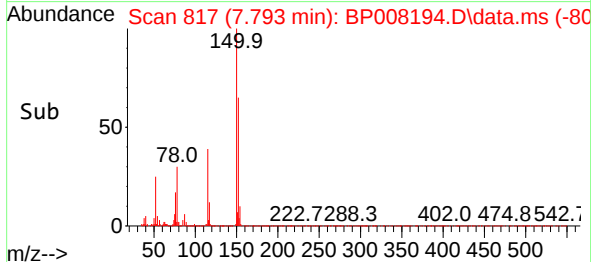
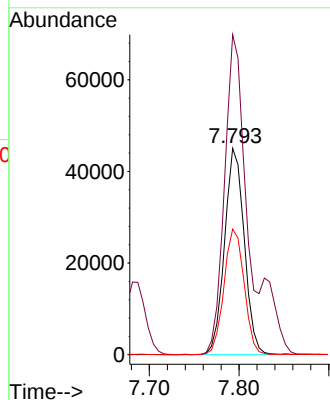
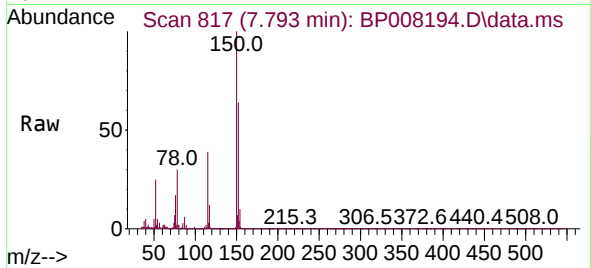




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.793 min Scan# 81
 Delta R.T. -0.023 min
 Lab File: BP008194.D
 Acq: 02 Dec 2021 16:36

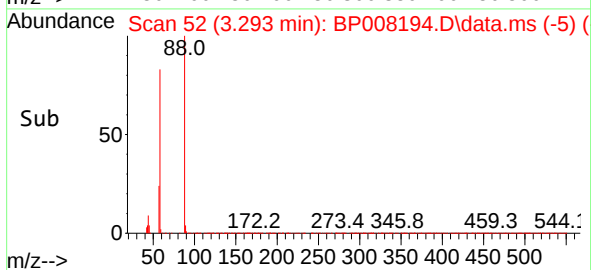
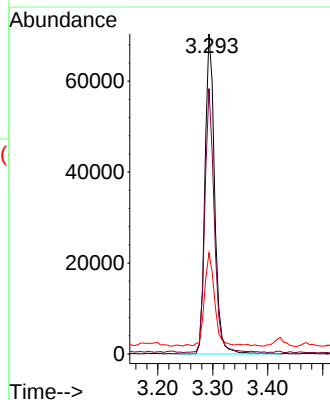
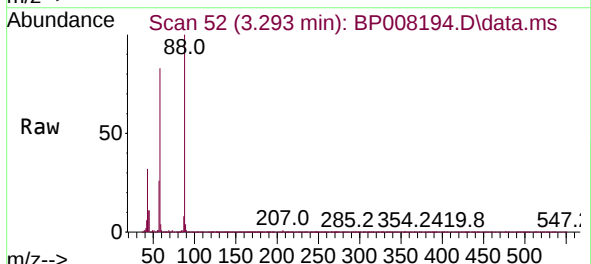
Instrument :
 BNA_P
 ClientSampleId :
 MINEBROOK-2-COMPMSD

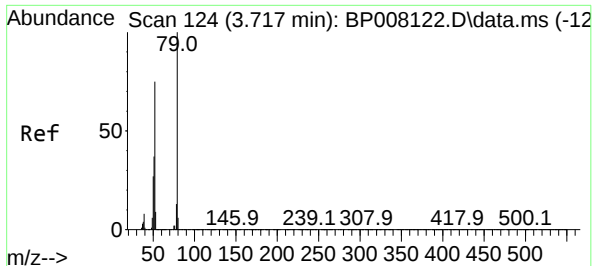
Tgt Ion:152 Resp: 68810
 Ion Ratio Lower Upper
 152 100
 150 155.1 125.7 188.5
 115 60.9 50.7 76.1



#2
 1,4-Dioxane
 Concen: 42.927 ng
 RT: 3.293 min Scan# 52
 Delta R.T. -0.024 min
 Lab File: BP008194.D
 Acq: 02 Dec 2021 16:36

Tgt Ion: 88 Resp: 85588
 Ion Ratio Lower Upper
 88 100
 58 81.1 63.5 95.3
 43 30.4 23.4 35.2





#3

Pyridine

Concen: 40.452 ng

RT: 3.693 min Scan# 11

Delta R.T. -0.024 min

Lab File: BP008194.D

Acq: 02 Dec 2021 16:36

Instrument :

BNA_P

ClientSampleId :

MINEBROOK-2-COMPMSD

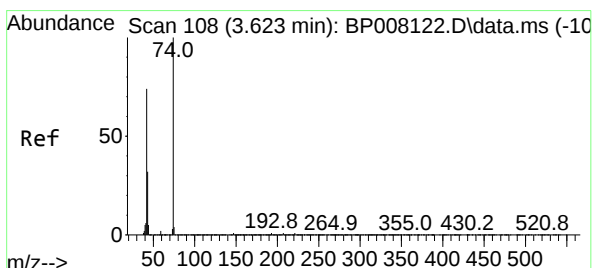
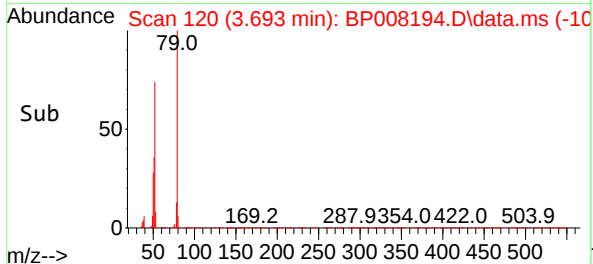
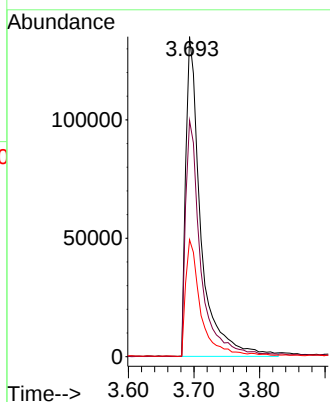
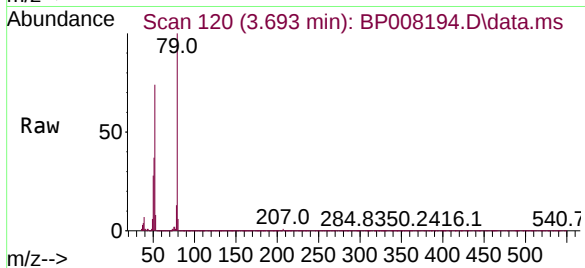
Tgt Ion: 79 Resp: 215264

Ion Ratio Lower Upper

79 100

52 73.8 60.0 90.0

51 36.6 29.6 44.4



#4

n-Nitrosodimethylamine

Concen: 48.420 ng

RT: 3.605 min Scan# 105

Delta R.T. -0.018 min

Lab File: BP008194.D

Acq: 02 Dec 2021 16:36

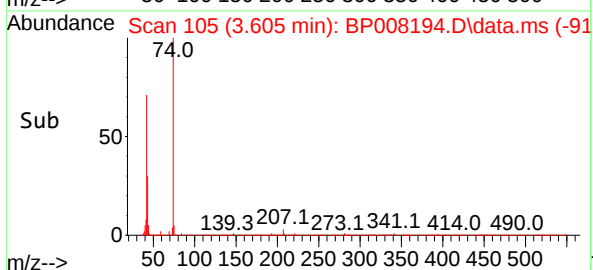
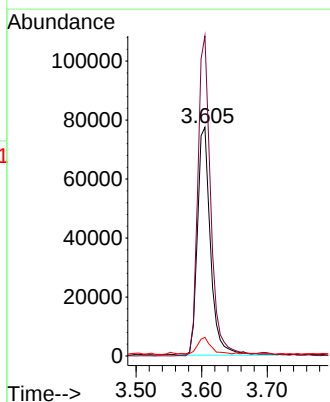
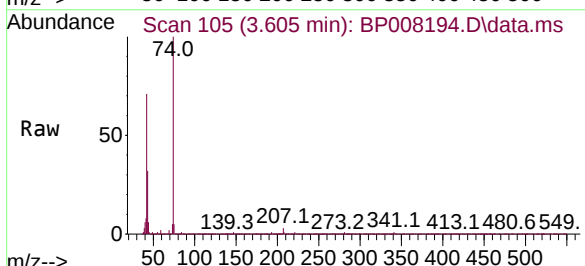
Tgt Ion: 42 Resp: 107474

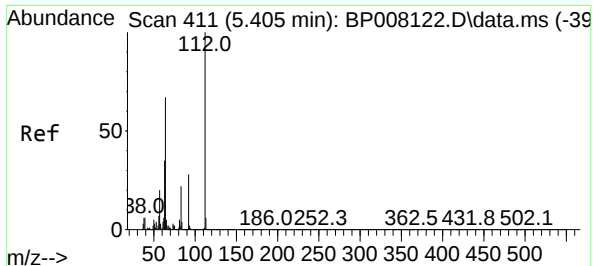
Ion Ratio Lower Upper

42 100

74 140.0 108.0 162.0

44 8.1 5.8 8.6

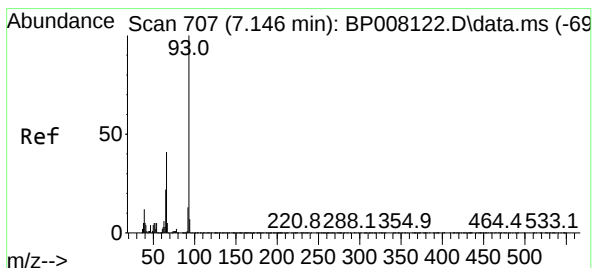
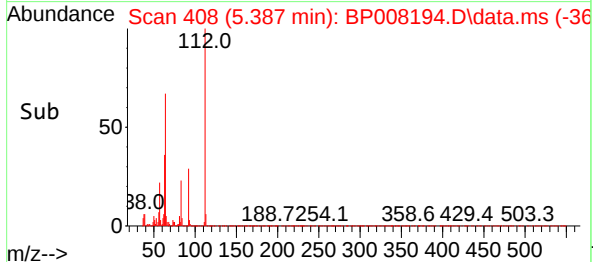
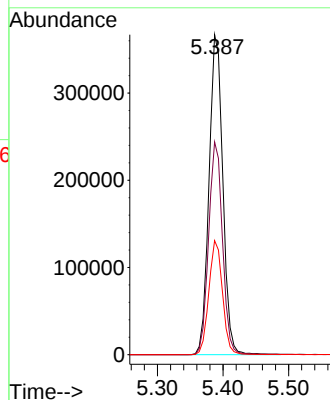
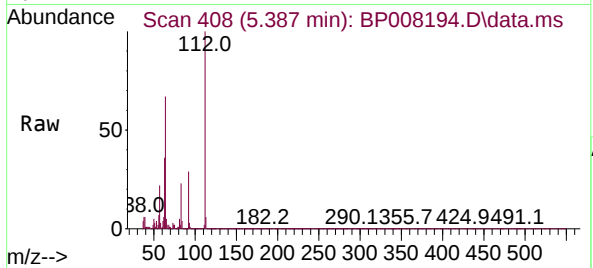




#5
2-Fluorophenol
Concen: 125.785 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.018 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

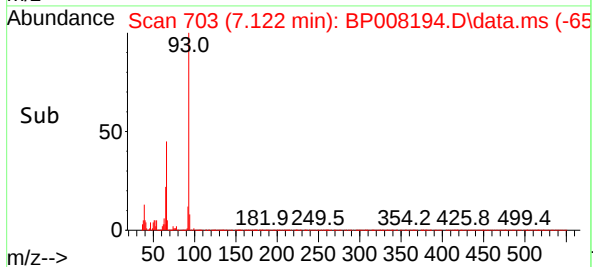
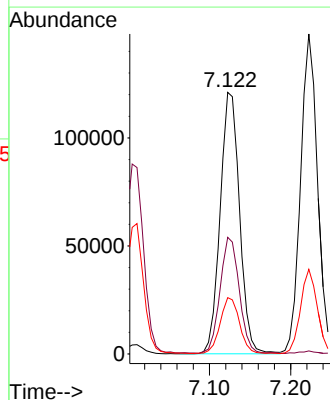
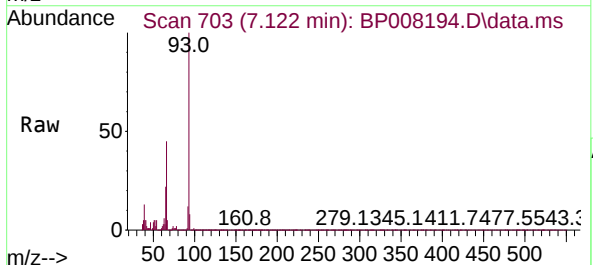
Instrument :
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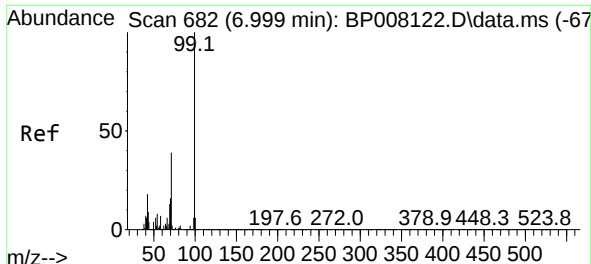
Tgt Ion:112 Resp: 537561
Ion Ratio Lower Upper
112 100
64 66.5 53.4 80.2
63 35.7 27.8 41.8



#6
Aniline
Concen: 29.845 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.024 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion: 93 Resp: 201828
Ion Ratio Lower Upper
93 100
66 44.6 32.9 49.3
65 21.5 17.5 26.3





#7

Phenol-d6

Concen: 119.312 ng

RT: 6.981 min Scan# 61

Delta R.T. -0.018 min

Lab File: BP008194.D

Acq: 02 Dec 2021 16:36

Instrument :

BNA_P

ClientSampleId :

MINEBROOK-2-COMPMSD

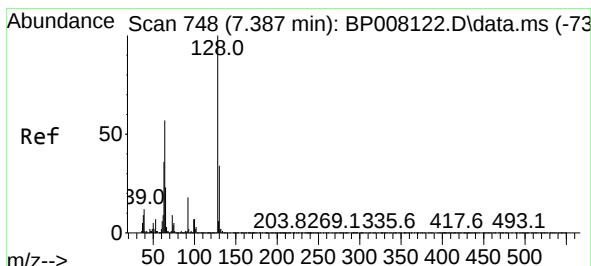
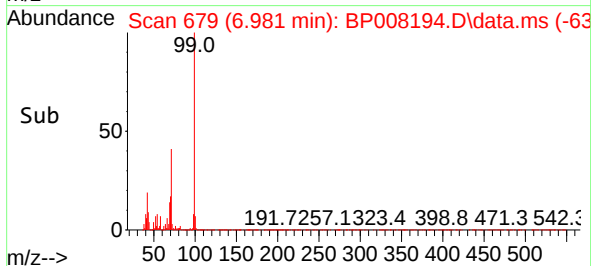
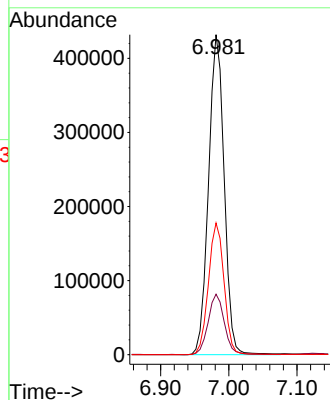
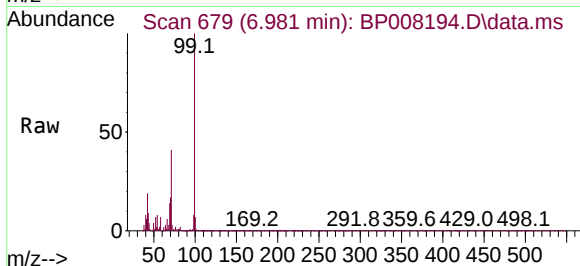
Tgt Ion: 99 Resp: 688326

Ion Ratio Lower Upper

99 100

42 18.9 14.6 22.0

71 41.2 31.1 46.7



#8

2-Chlorophenol

Concen: 47.662 ng

RT: 7.363 min Scan# 744

Delta R.T. -0.024 min

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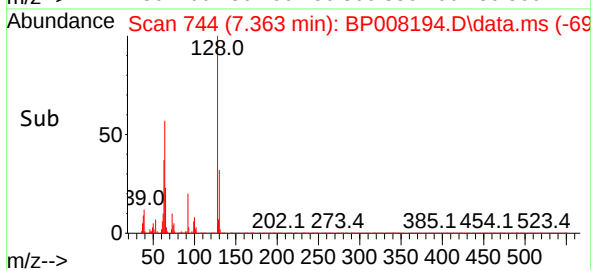
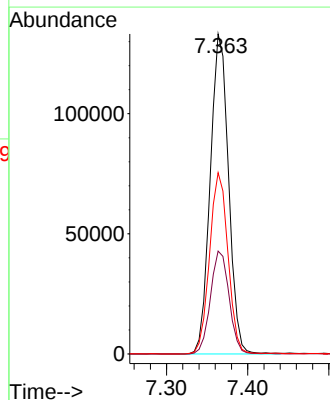
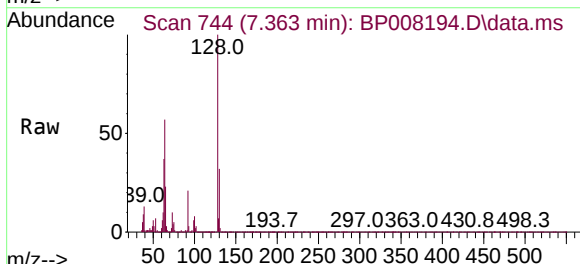
Tgt Ion:128 Resp: 208513

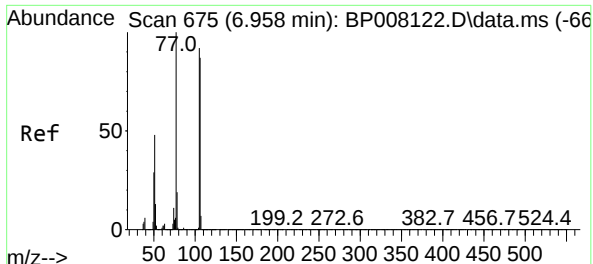
Ion Ratio Lower Upper

128 100

130 32.1 13.5 53.5

64 56.7 37.4 77.4

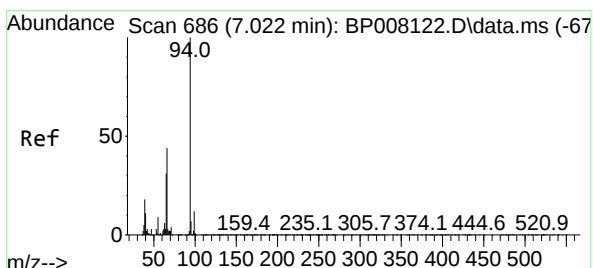
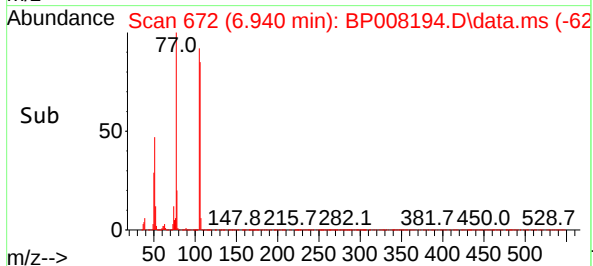
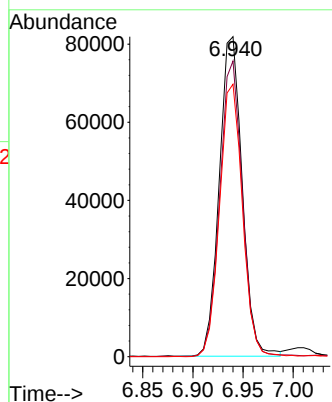
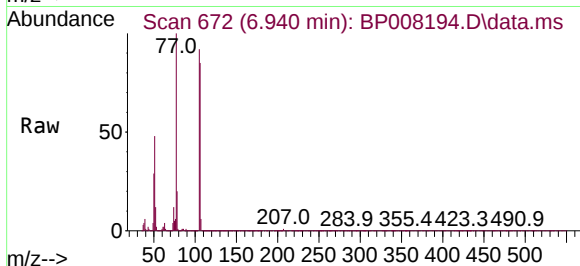




#9
Benzaldehyde
Concen: 40.786 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.018 min
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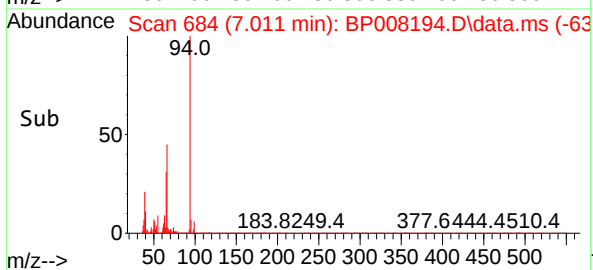
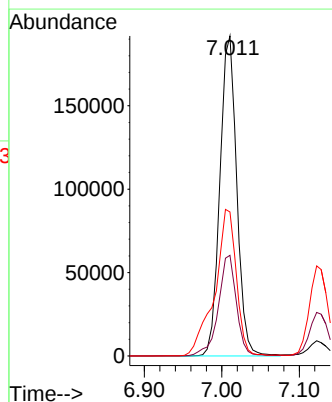
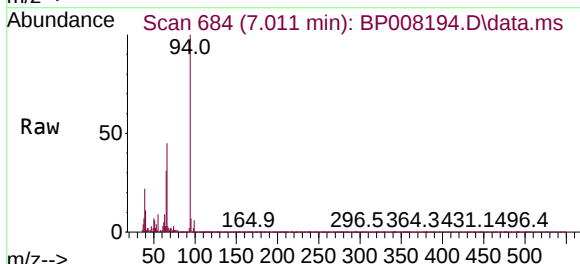
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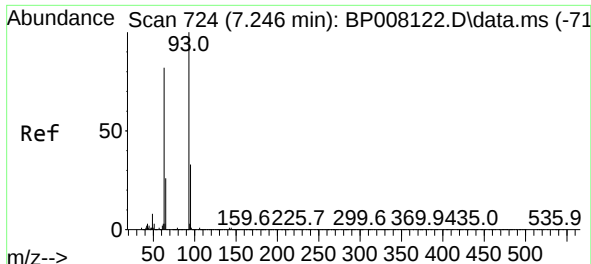
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Ion Ratio Lower Upper
77 100
105 92.4 71.8 111.8
106 85.2 67.3 107.3



#10
Phenol
Concen: 49.078 ng
RT: 7.011 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion: 94 Resp: 290957
Ion Ratio Lower Upper
94 100
65 31.5 10.9 50.9
66 45.0 24.3 64.3

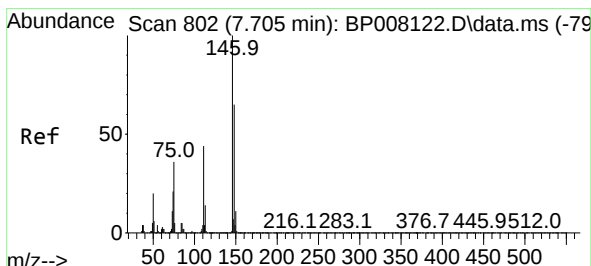
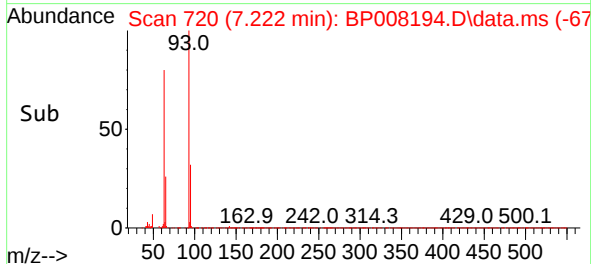
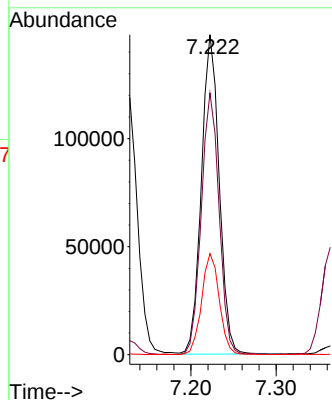
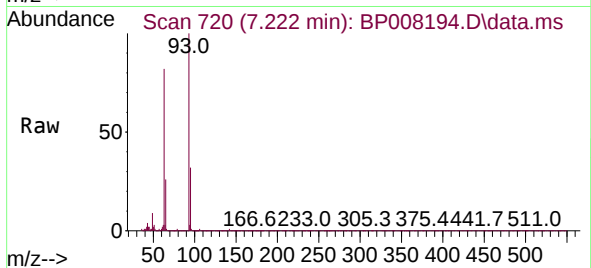




#11
bis(2-Chloroethyl)ether
Concen: 45.253 ng
RT: 7.222 min Scan# 711
Delta R.T. -0.024 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

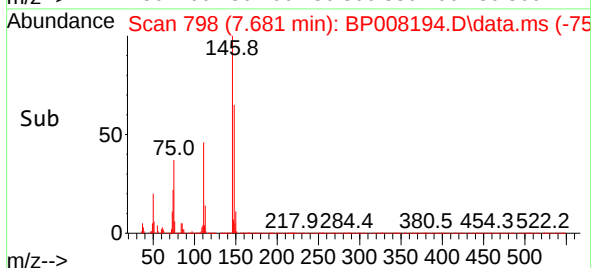
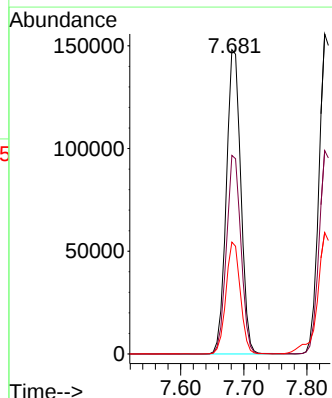
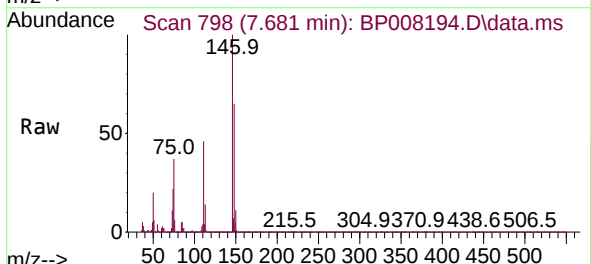
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMSD

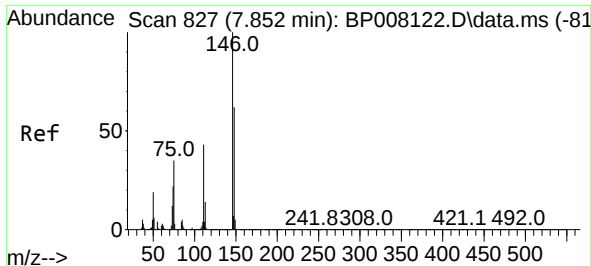
Tgt Ion: 93 Resp: 214437
Ion Ratio Lower Upper
93 100
63 81.7 61.8 101.8
95 31.6 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 46.840 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.024 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:146 Resp: 236530
Ion Ratio Lower Upper
146 100
148 65.2 51.9 77.9
75 36.7 29.0 43.6

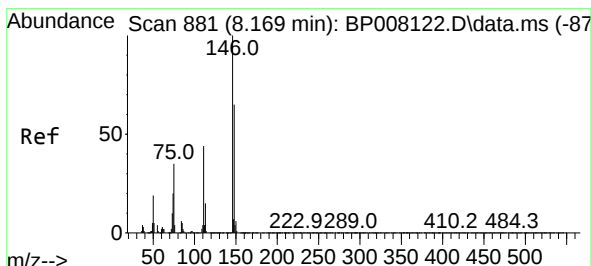
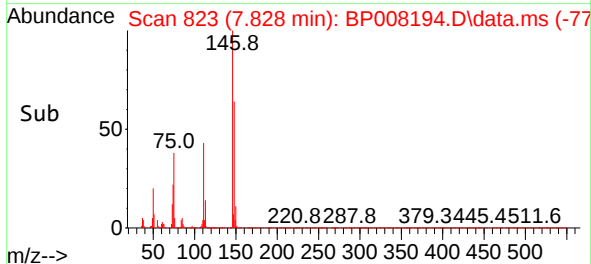
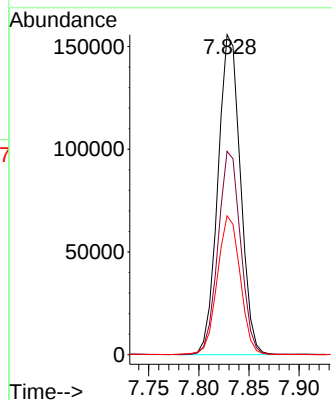
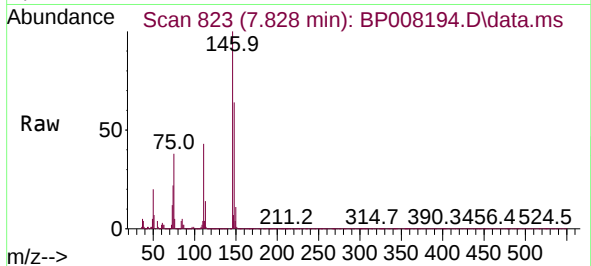




#13
1,4-Dichlorobenzene
Concen: 47.427 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.024 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

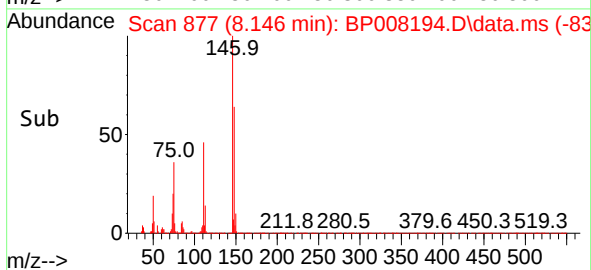
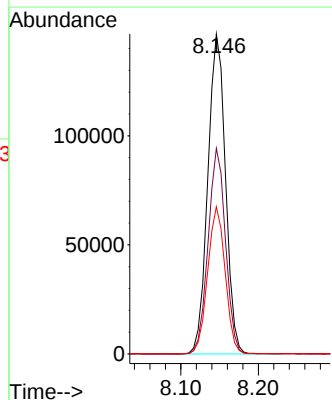
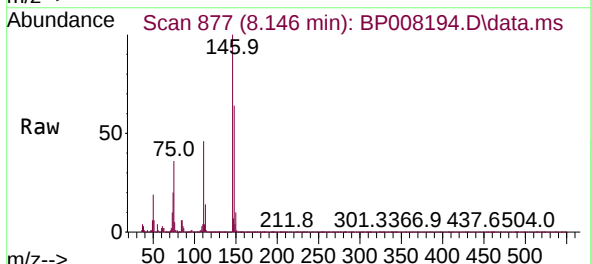
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMSD

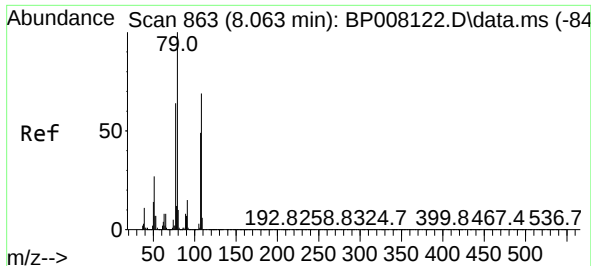
Tgt Ion:146 Resp: 242818
Ion Ratio Lower Upper
146 100
148 63.5 49.6 74.4
111 43.4 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 45.587 ng
RT: 8.146 min Scan# 877
Delta R.T. -0.023 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:146 Resp: 232117
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.6
111 46.0 35.0 52.6

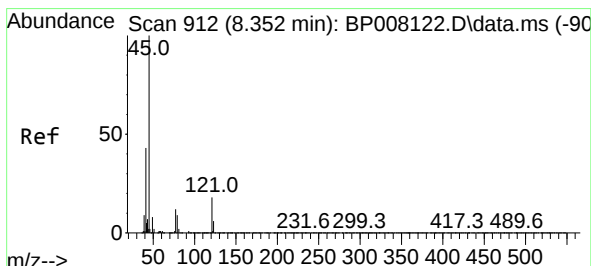
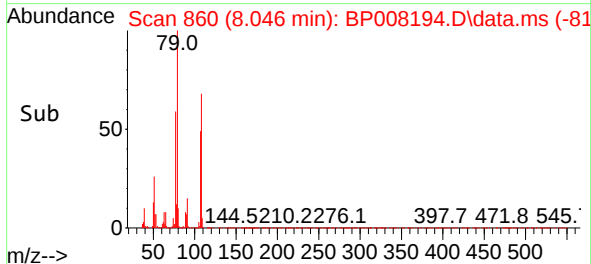
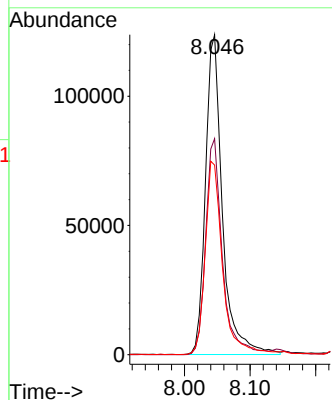
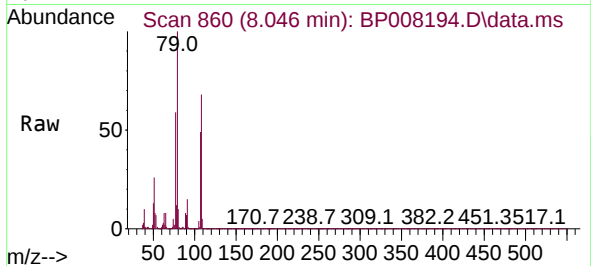




#15
Benzyl Alcohol
Concen: 48.559 ng
RT: 8.046 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

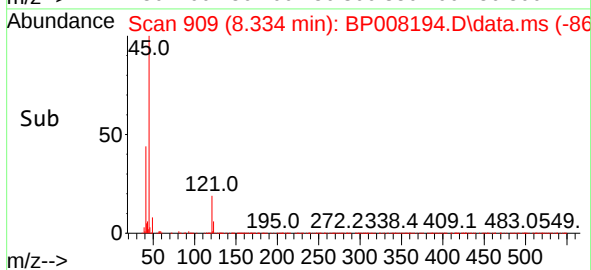
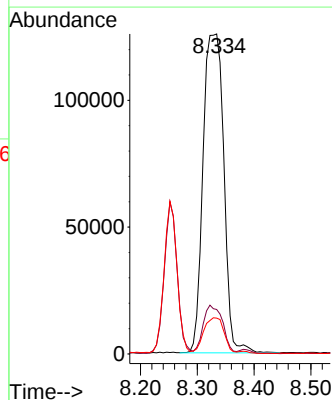
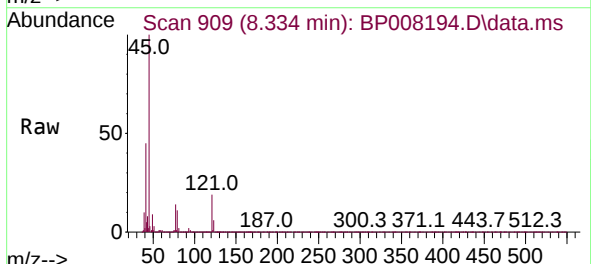
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMSD

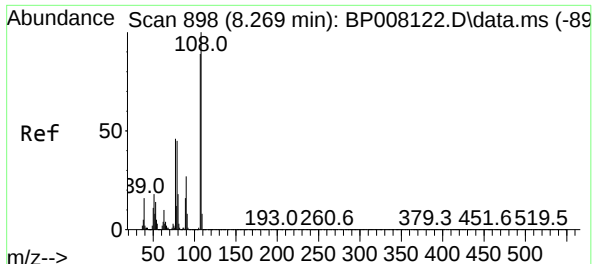
Tgt Ion: 79 Resp: 221959
Ion Ratio Lower Upper
79 100
108 67.5 55.5 83.3
77 59.3 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.509 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.018 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion: 45 Resp: 318236
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.8
79 11.2 0.0 30.4

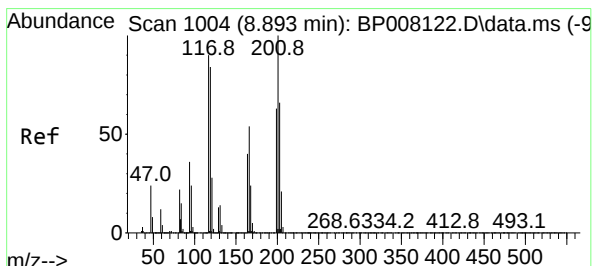
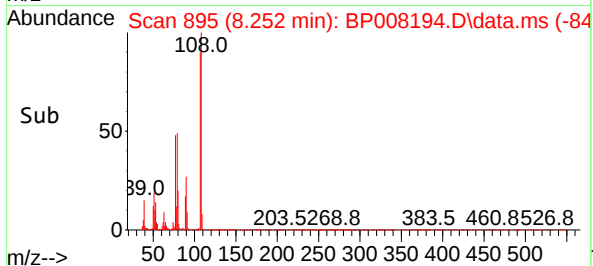
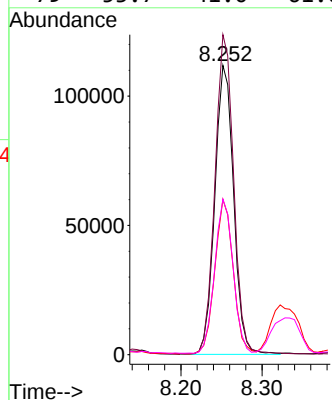
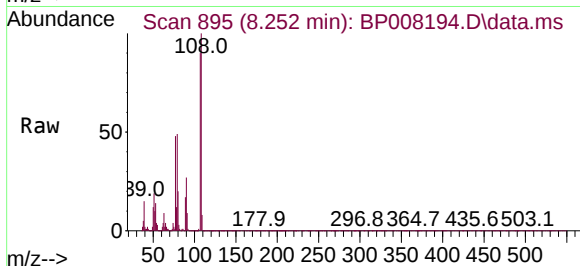




#17
2-Methylphenol
Concen: 46.689 ng
RT: 8.252 min Scan# 898
Delta R.T. -0.018 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

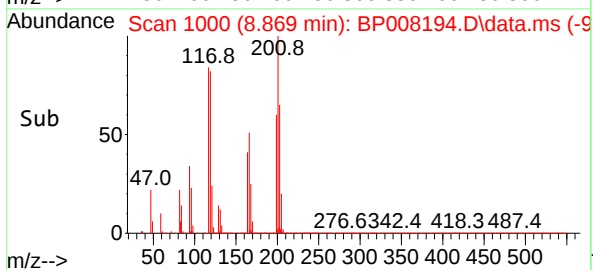
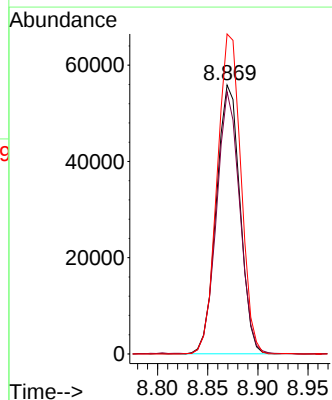
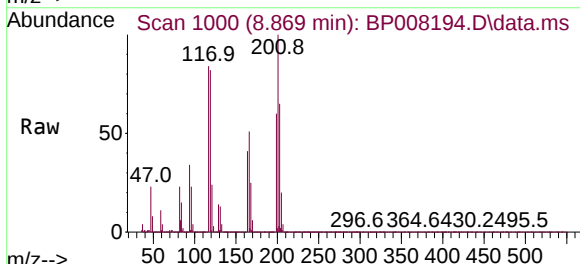
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMSD

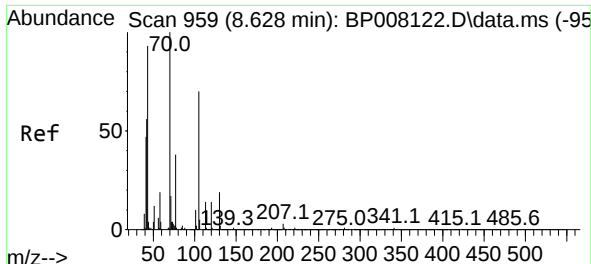
Tgt Ion:	107	Resp:	180077
Ion	Ratio	Lower	Upper
107	100		
108	110.6	90.2	135.2
77	53.6	41.3	61.9
79	53.7	41.0	61.6



#18
Hexachloroethane
Concen: 48.074 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.024 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:	117	Resp:	91517
Ion	Ratio	Lower	Upper
117	100		
119	97.5	74.7	112.1
201	119.0	88.6	132.8

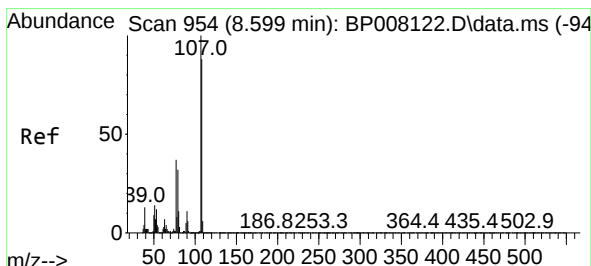
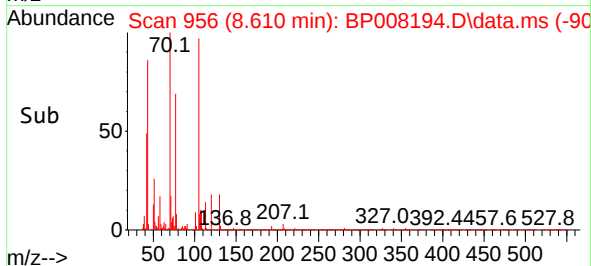
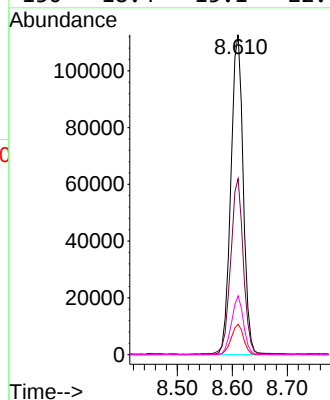
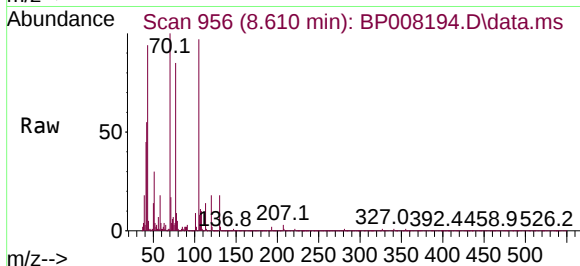




#19
n-Nitroso-di-n-propylamine
Concen: 44.007 ng
RT: 8.610 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

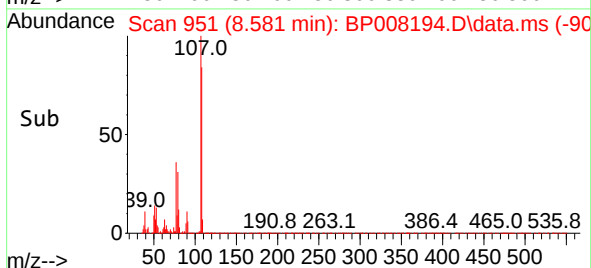
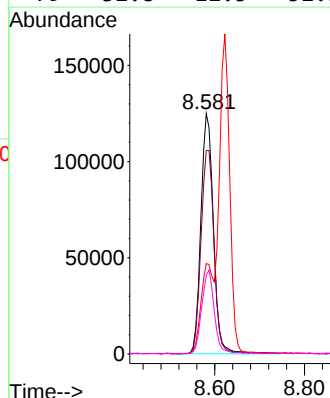
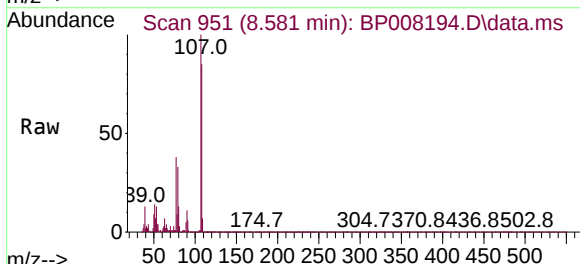
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMSD

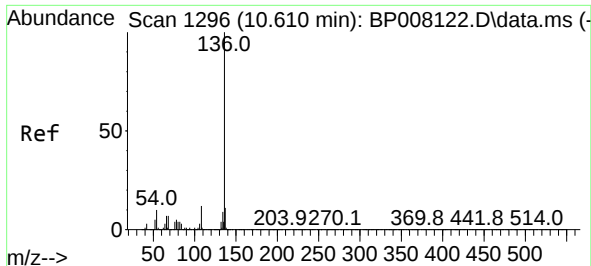
Tgt Ion:	70	Resp:	175674
Ion	Ratio	Lower	Upper
70	100		
42	55.0	45.4	68.2
101	9.5	7.6	11.4
130	18.4	15.1	22.7



#20
3+4-Methylphenols
Concen: 45.604 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.018 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:	107	Resp:	242751
Ion	Ratio	Lower	Upper
107	100		
108	84.7	68.2	108.2
77	37.6	16.9	56.9
79	32.8	12.5	52.5

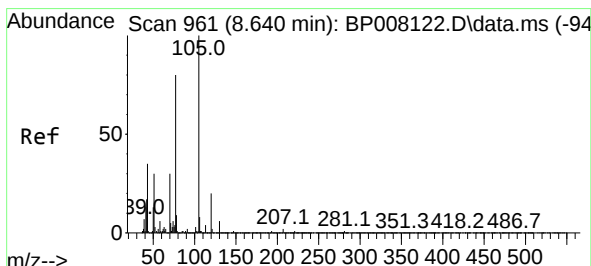
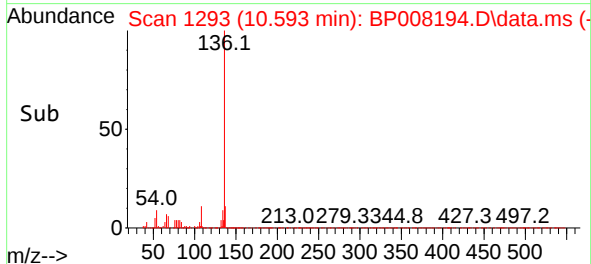
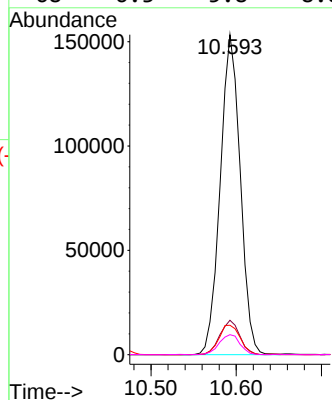
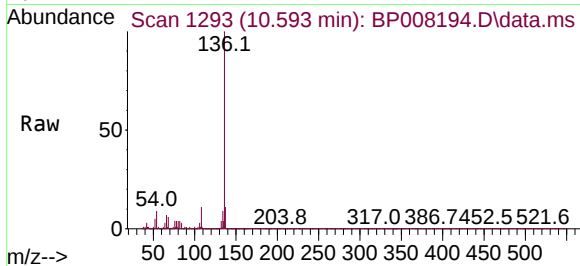




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

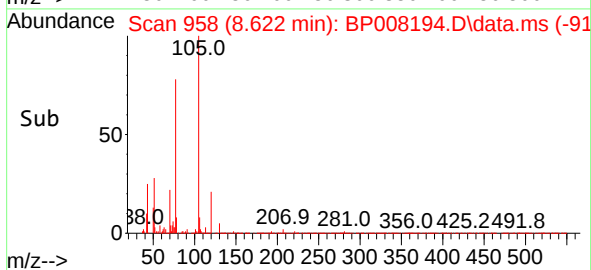
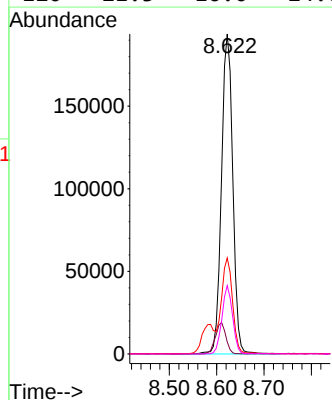
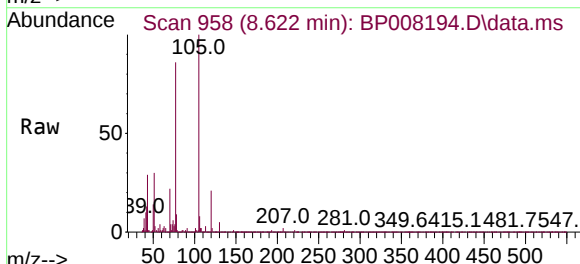
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMSD

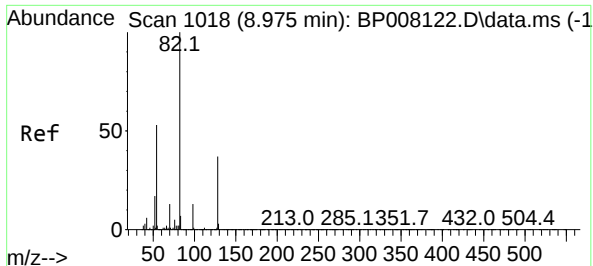
Tgt Ion:	136	Resp:	250715
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	9.2	8.2	12.4
68	6.3	5.8	8.8



#22
Acetophenone
Concen: 46.803 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.018 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:	105	Resp:	320964
Ion	Ratio	Lower	Upper
105	100		
71	3.7	4.0	6.0
51	30.0	23.8	35.6
120	21.3	16.0	24.0





#23

Nitrobenzene-d5

Concen: 86.189 ng

RT: 8.958 min Scan# 1015

Delta R.T. -0.018 min

Lab File: BP008194.D

Acq: 02 Dec 2021 16:36

Instrument :

BNA_P

ClientSampleId :

MINEBROOK-2-COMPMSD

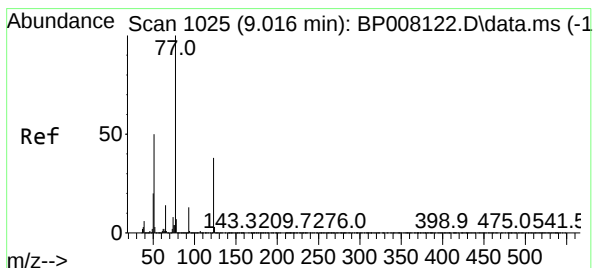
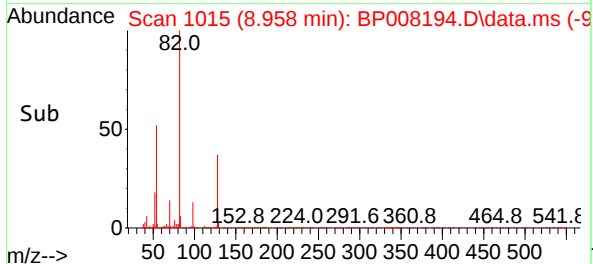
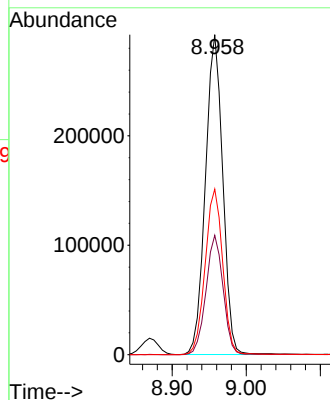
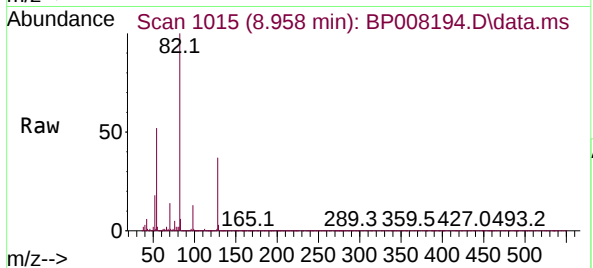
Tgt Ion: 82 Resp: 475200

Ion Ratio Lower Upper

82 100

128 37.3 29.6 44.4

54 51.7 42.7 64.1



#24

Nitrobenzene

Concen: 48.379 ng

RT: 8.999 min Scan# 1022

Delta R.T. -0.018 min

Lab File: BP008194.D

Acq: 02 Dec 2021 16:36

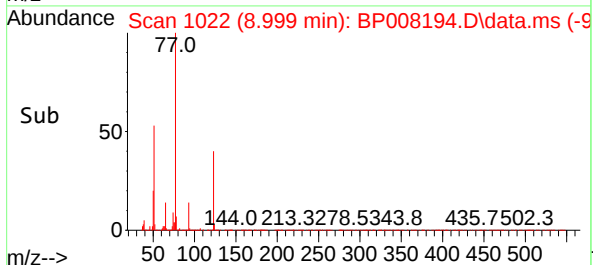
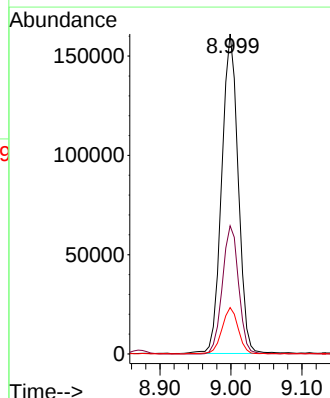
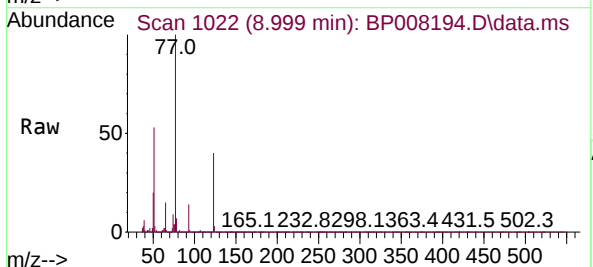
Tgt Ion: 77 Resp: 258676

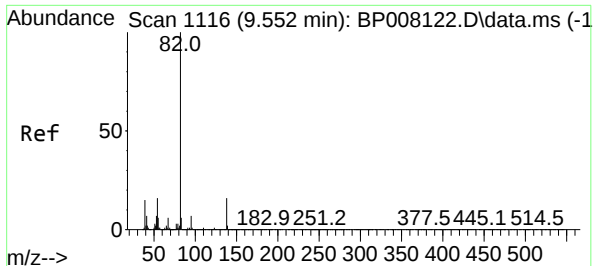
Ion Ratio Lower Upper

77 100

123 40.1 30.4 45.6

65 14.5 11.3 16.9

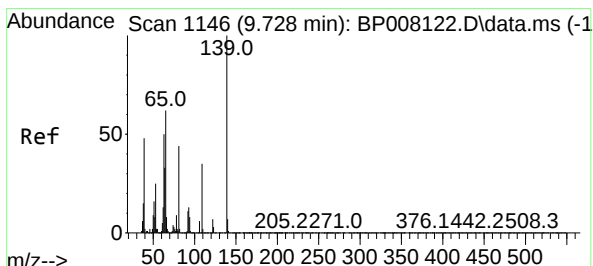
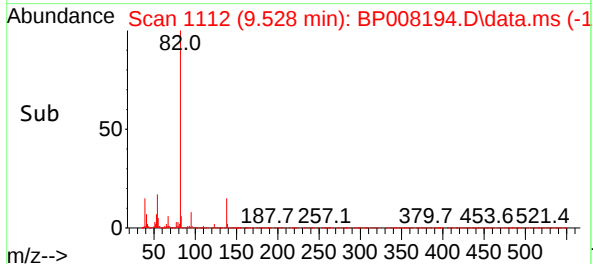
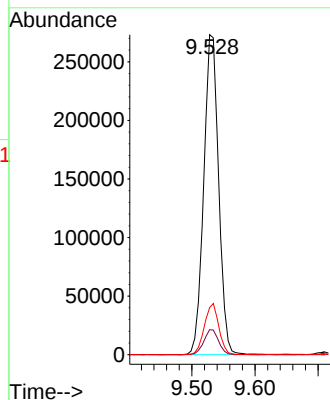
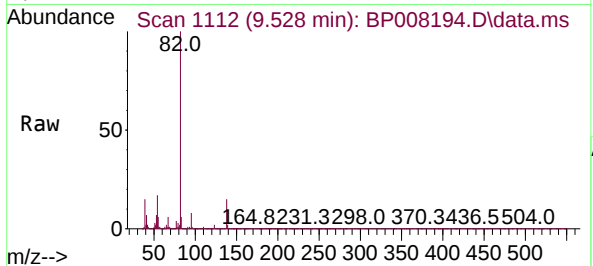




#25
Isophorone
Concen: 46.420 ng
RT: 9.528 min Scan# 1116
Delta R.T. -0.024 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

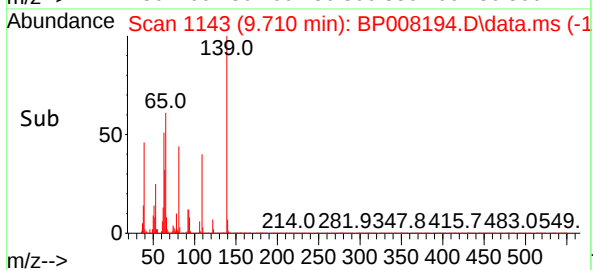
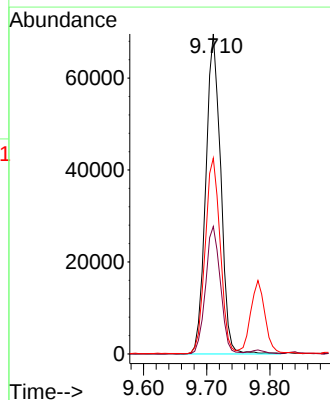
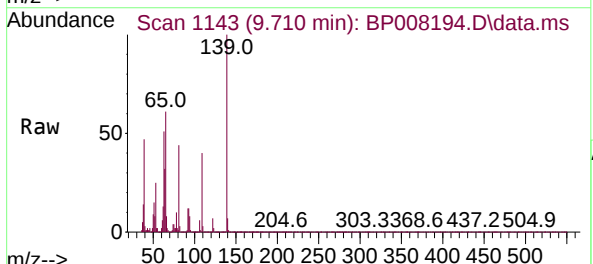
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMSD

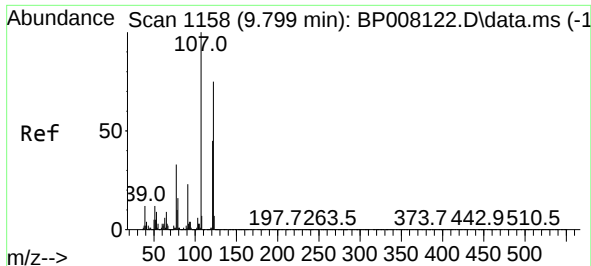
Tgt Ion: 82 Resp: 447756
Ion Ratio Lower Upper
82 100
95 7.8 5.9 8.9
138 14.7 12.7 19.1



#26
2-Nitrophenol
Concen: 49.325 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.018 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion: 139 Resp: 113789
Ion Ratio Lower Upper
139 100
109 39.8 28.3 42.5
65 61.2 49.7 74.5

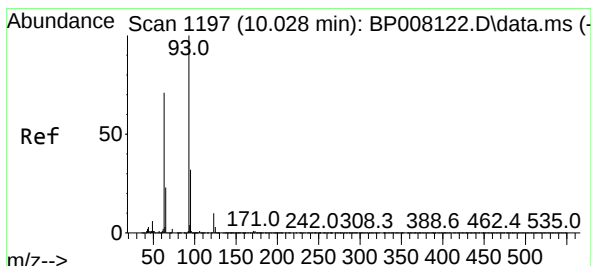
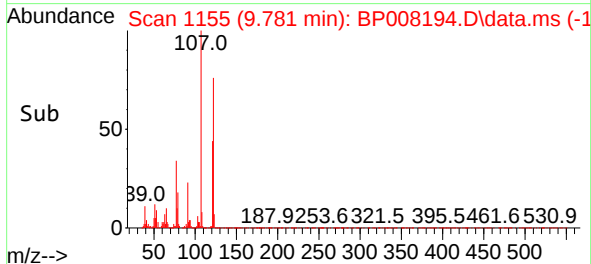
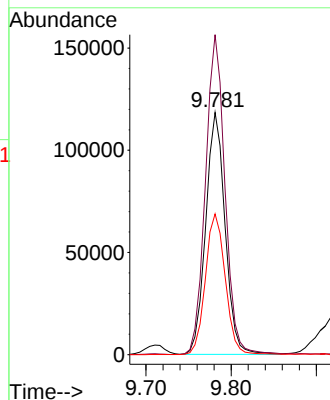
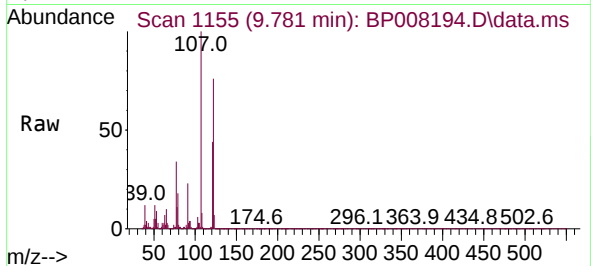




#27
2,4-Dimethylphenol
Concen: 54.154 ng
RT: 9.781 min Scan# 1155
Delta R.T. -0.018 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

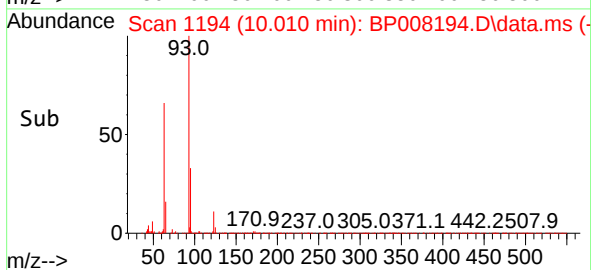
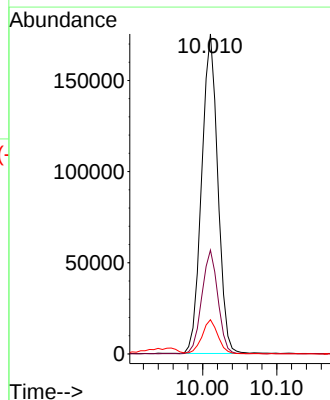
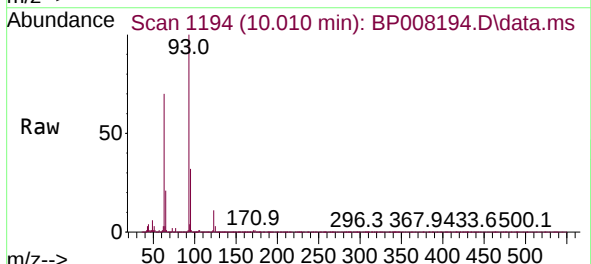
Instrument :
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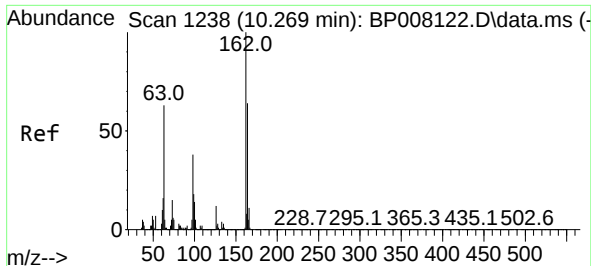
Tgt Ion:122 Resp: 186838
Ion Ratio Lower Upper
122 100
107 132.1 106.6 160.0
121 58.2 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 43.192 ng
RT: 10.010 min Scan# 1194
Delta R.T. -0.018 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion: 93 Resp: 265524
Ion Ratio Lower Upper
93 100
95 32.4 25.4 38.2
123 10.7 7.8 11.6

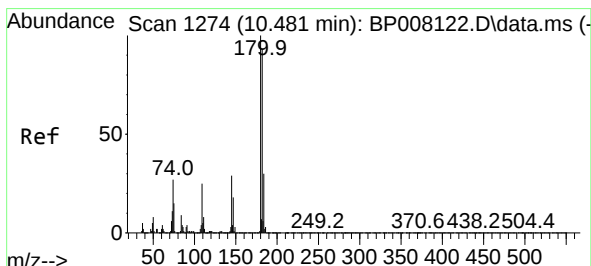
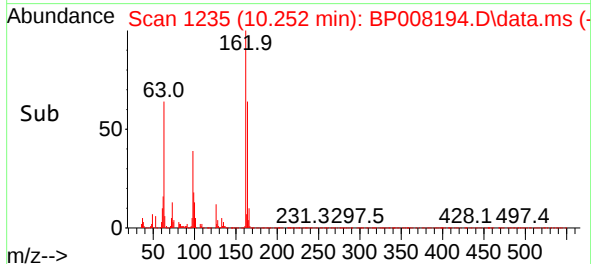
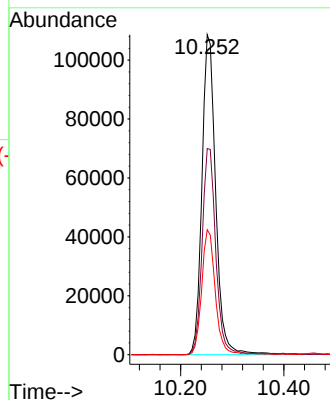
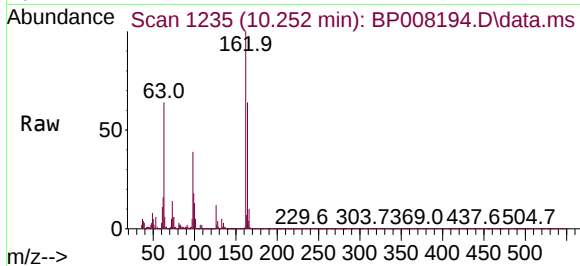




#29
2,4-Dichlorophenol
Concen: 48.626 ng
RT: 10.252 min Scan# 1235
Delta R.T. -0.018 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

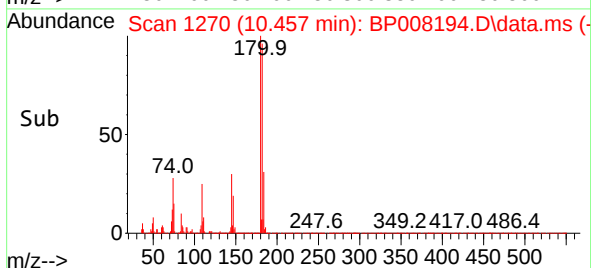
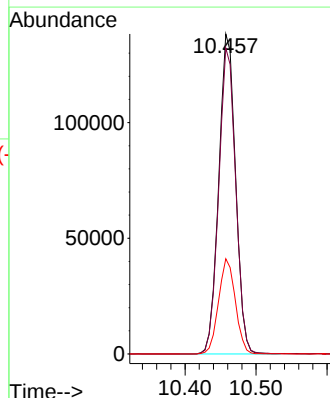
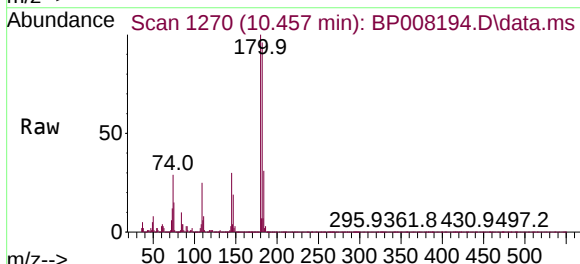
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BNA_P
ClientSampleId :
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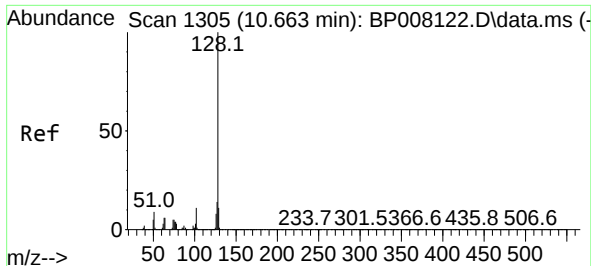
Tgt Ion:162 Resp: 200367
Ion Ratio Lower Upper
162 100
164 64.4 43.9 83.9
98 39.1 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 47.364 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.024 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:180 Resp: 226526
Ion Ratio Lower Upper
180 100
182 95.6 74.8 112.2
145 29.8 23.2 34.8

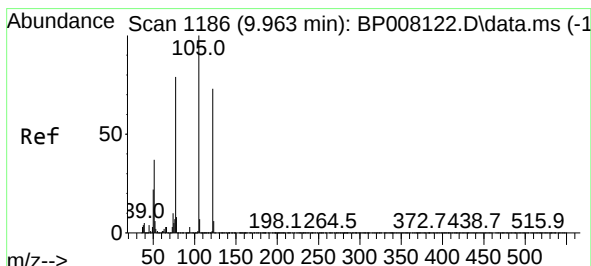
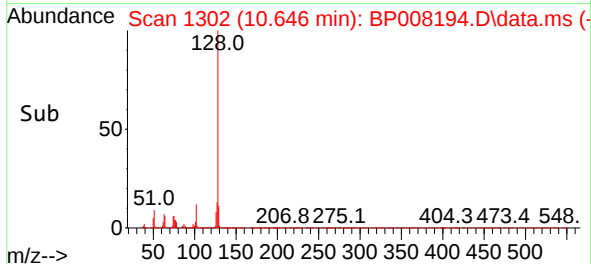
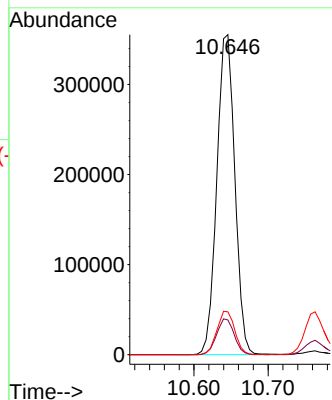
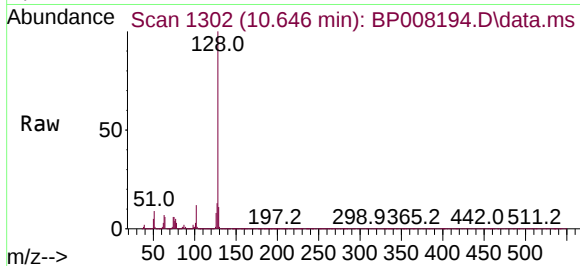




#31
Naphthalene
Concen: 46.732 ng
RT: 10.646 min Scan# 1185
Delta R.T. -0.018 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

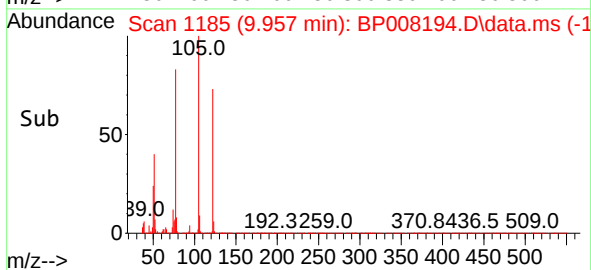
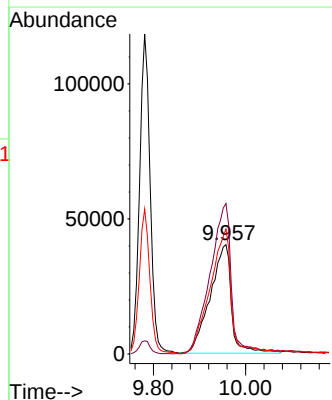
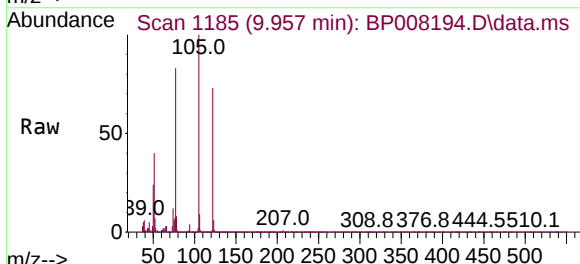
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BNA_P
ClientSampleId :
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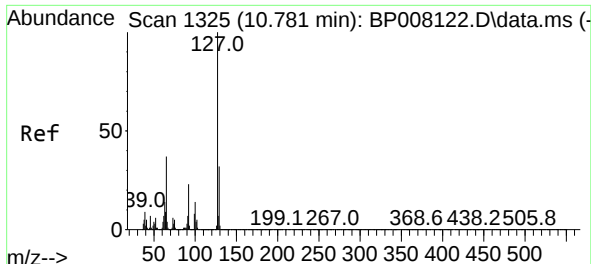
Tgt Ion:128 Resp: 600197
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 45.672 ng
RT: 9.957 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:122 Resp: 128896
Ion Ratio Lower Upper
122 100
105 137.5 117.4 157.4
77 114.2 89.2 129.2

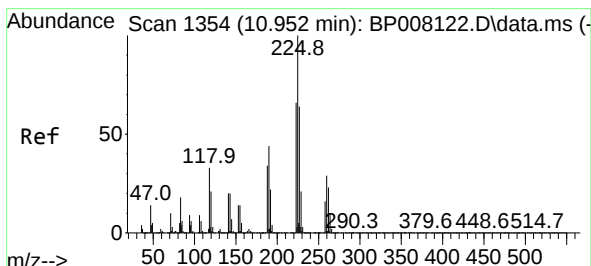
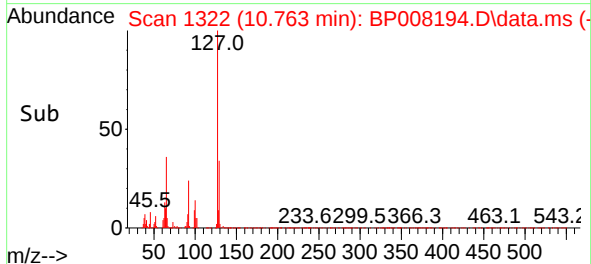
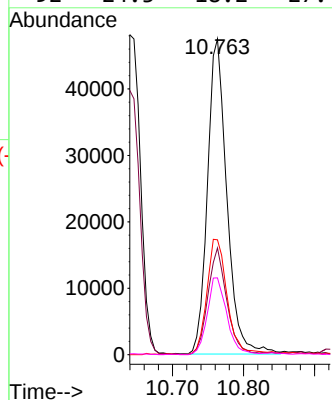
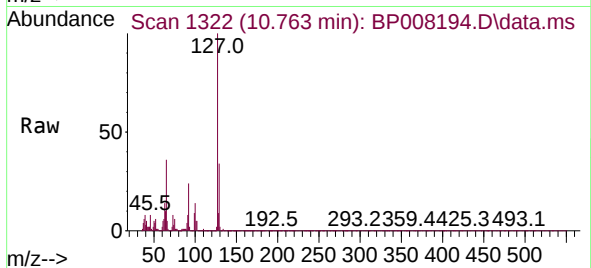




#33
4-Chloroaniline
Concen: 16.902 ng
RT: 10.763 min Scan# 111
Delta R.T. -0.018 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

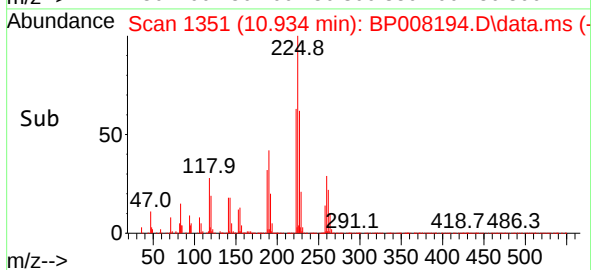
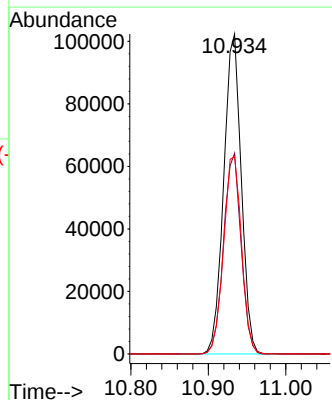
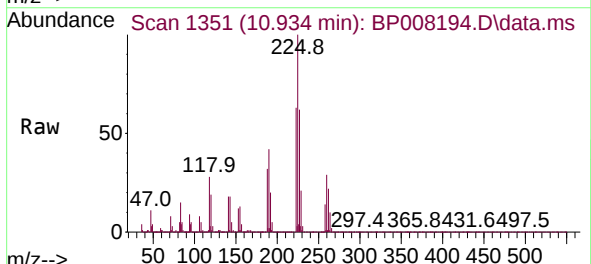
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMSD

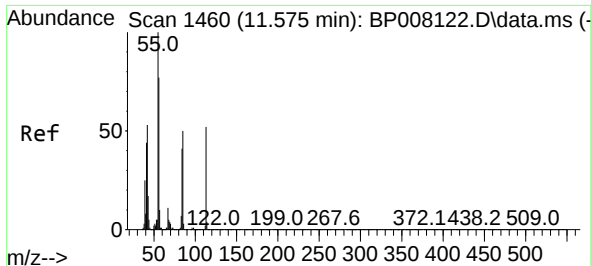
Tgt Ion:	127	Resp:	90058
Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.4	38.2
65	36.4	29.5	44.3
92	24.3	18.2	27.4



#34
Hexachlorobutadiene
Concen: 49.191 ng
RT: 10.934 min Scan# 1351
Delta R.T. -0.018 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:	225	Resp:	161003
Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.5	78.7
227	61.7	51.0	76.6

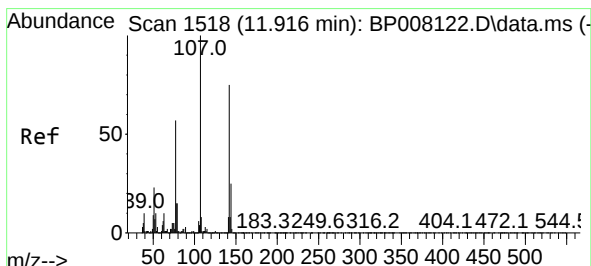
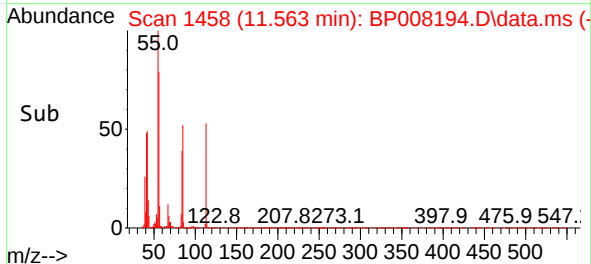
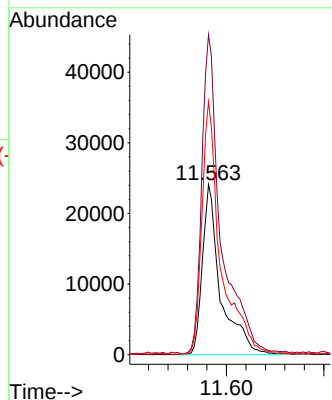
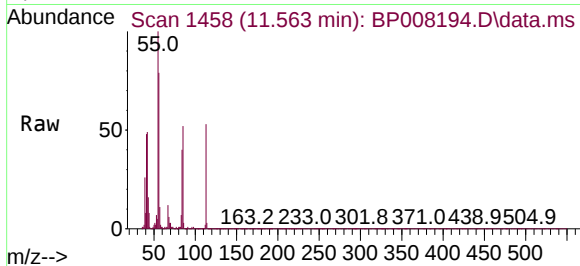




#35
 Caprolactam
 Concen: 68.501 ng
 RT: 11.563 min Scan# 1460
 Delta R.T. -0.012 min
 Lab File: BP008194.D
 Acq: 02 Dec 2021 16:36

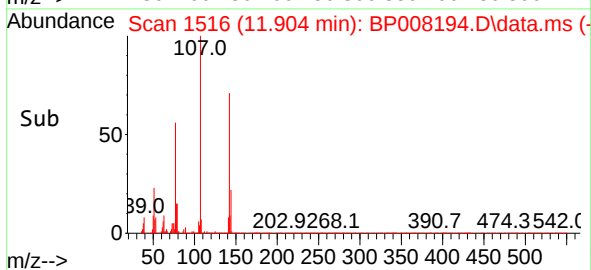
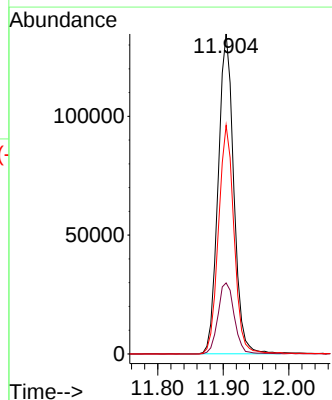
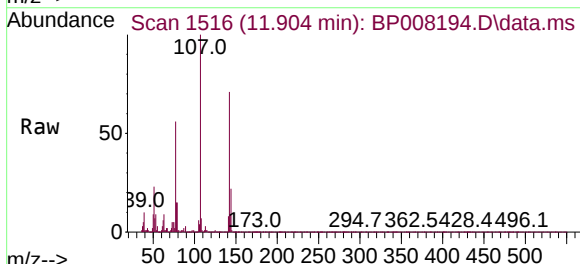
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 ClientSampleId :
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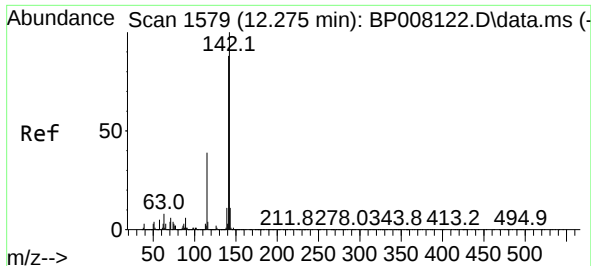
Tgt Ion:113 Resp: 62700
 Ion Ratio Lower Upper
 113 100
 55 188.1 174.2 214.2
 56 148.8 130.3 170.3



#36
 4-Chloro-3-methylphenol
 Concen: 47.070 ng
 RT: 11.904 min Scan# 1516
 Delta R.T. -0.012 min
 Lab File: BP008194.D
 Acq: 02 Dec 2021 16:36

Tgt Ion:107 Resp: 221721
 Ion Ratio Lower Upper
 107 100
 144 22.2 19.7 29.5
 142 71.4 59.6 89.4

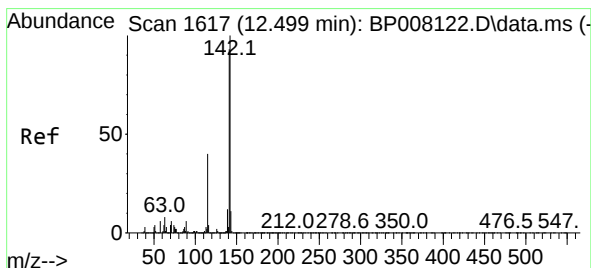
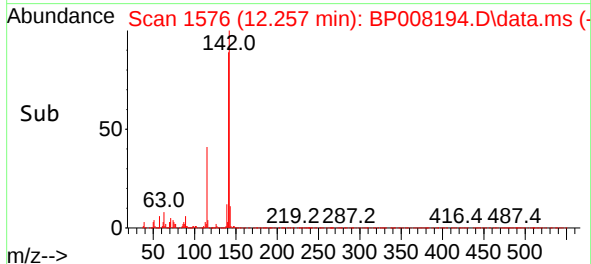
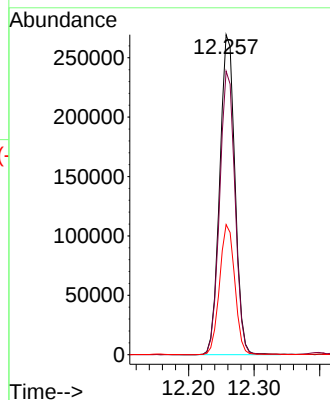
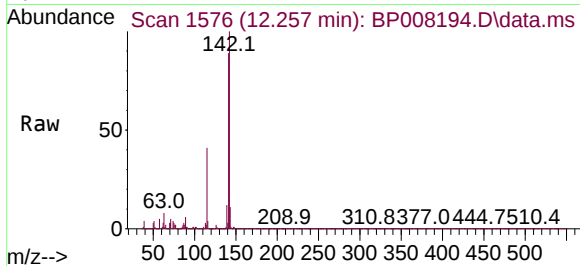




#37
2-Methylnaphthalene
Concen: 47.605 ng
RT: 12.257 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

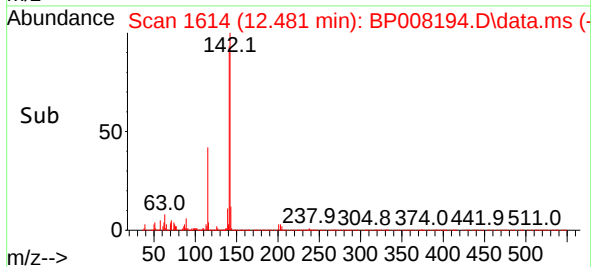
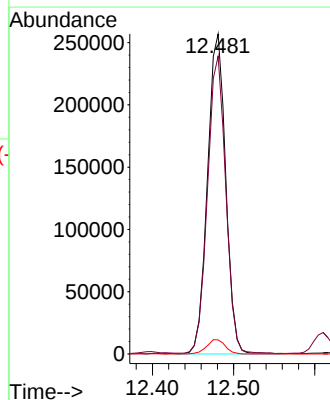
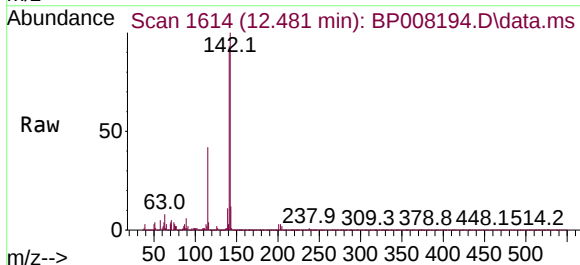
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BNA_P
ClientSampleId :
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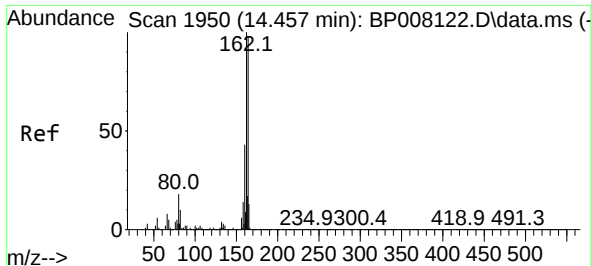
Tgt Ion:142 Resp: 432434
Ion Ratio Lower Upper
142 100
141 88.6 70.7 106.1
115 40.6 30.9 46.3



#38
1-Methylnaphthalene
Concen: 45.233 ng
RT: 12.481 min Scan# 1614
Delta R.T. -0.018 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:142 Resp: 399948
Ion Ratio Lower Upper
142 100
141 93.1 74.2 111.4
116 4.4 3.4 5.2

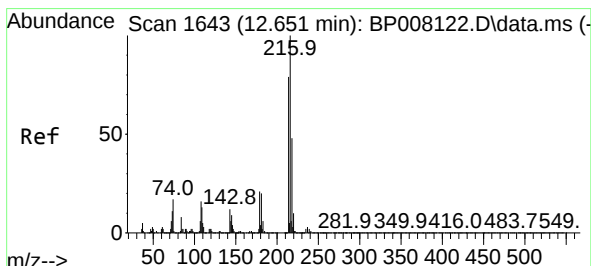
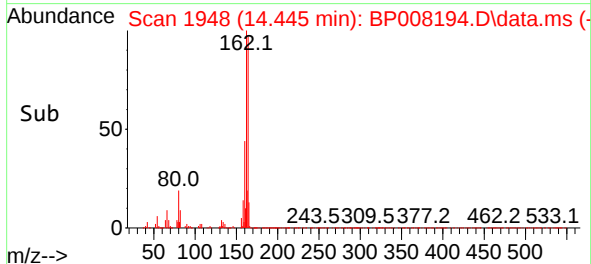
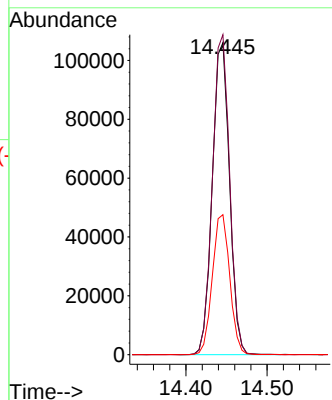
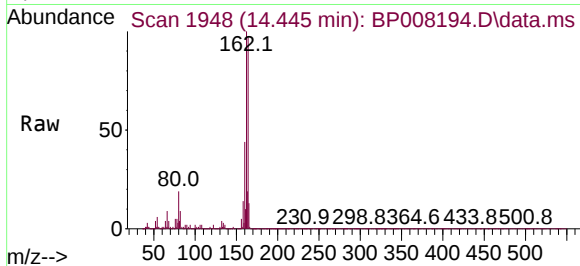




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

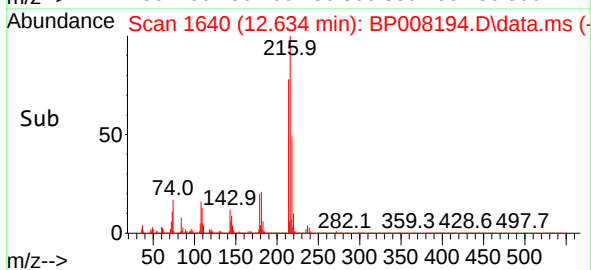
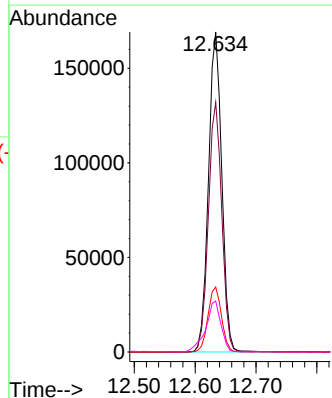
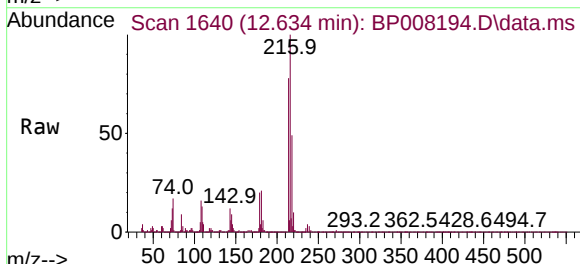
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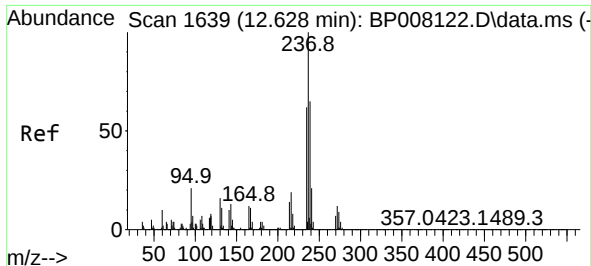
Tgt Ion:164 Resp: 156020
Ion Ratio Lower Upper
164 100
162 102.6 81.9 122.9
160 44.9 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.602 ng
RT: 12.634 min Scan# 1640
Delta R.T. -0.018 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:216 Resp: 256456
Ion Ratio Lower Upper
216 100
214 78.7 62.5 93.7
179 20.6 16.4 24.6
108 18.3 13.8 20.8

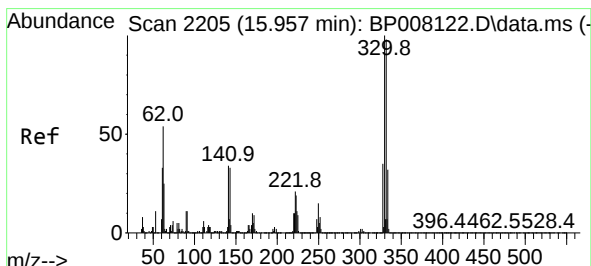
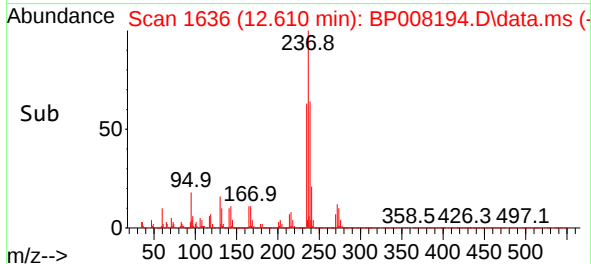
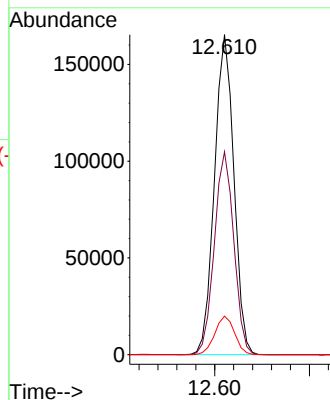
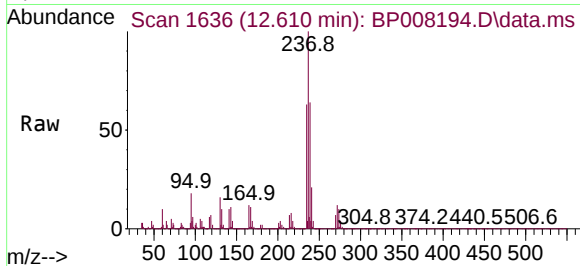




#41
Hexachlorocyclopentadiene
Concen: 120.843 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

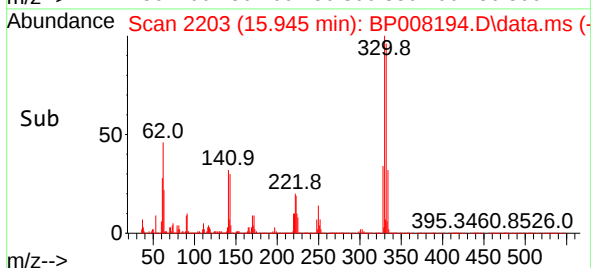
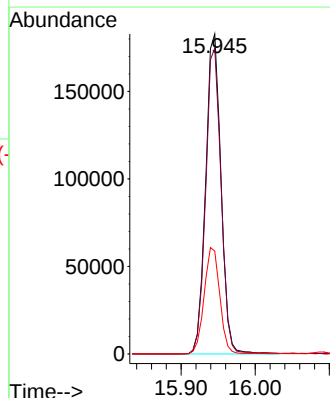
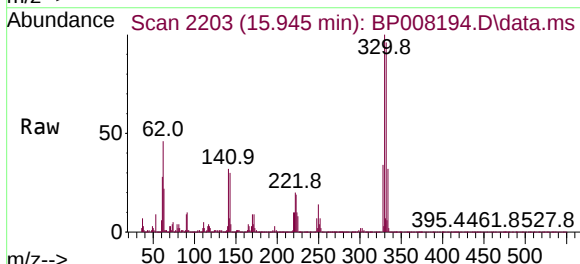
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMSD

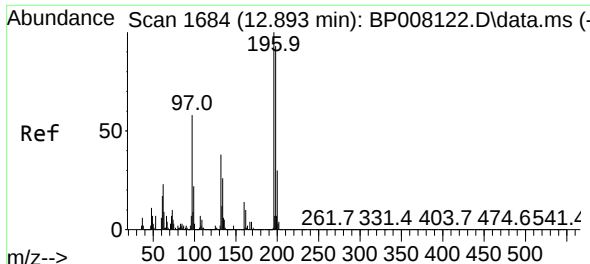
Tgt Ion:	237	Resp:	235460
Ion Ratio	Lower	Upper	
237	100		
235	63.4	42.3	82.3
272	12.1	0.0	32.2



#42
2,4,6-Tribromophenol
Concen: 131.903 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:	330	Resp:	263041
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.0	115.4
141	34.1	28.4	42.6

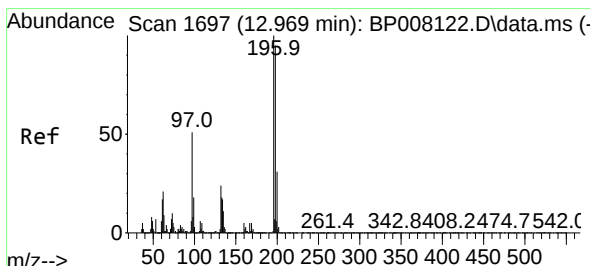
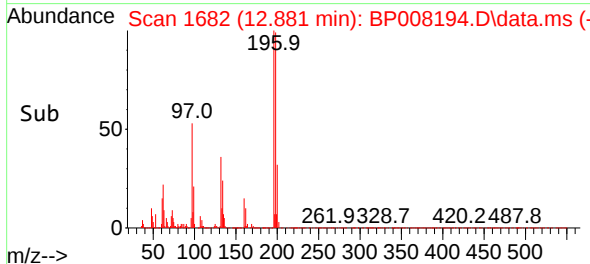
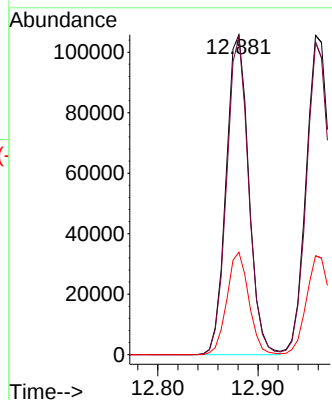
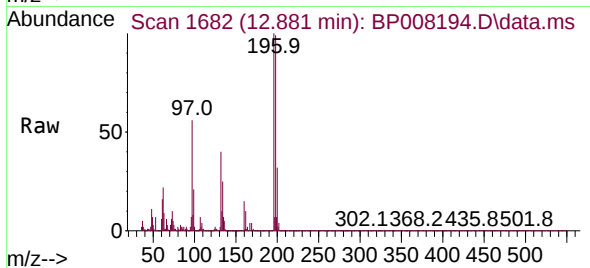




#43
2,4,6-Trichlorophenol
Concen: 48.375 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

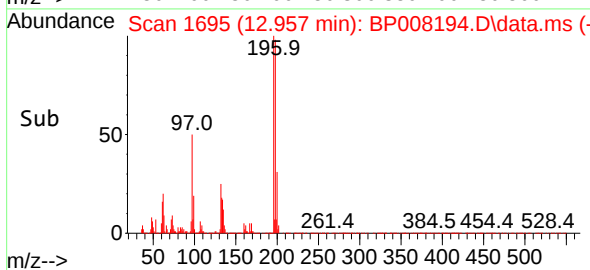
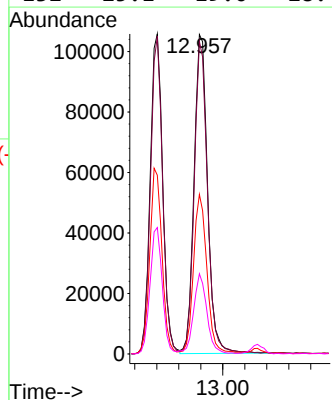
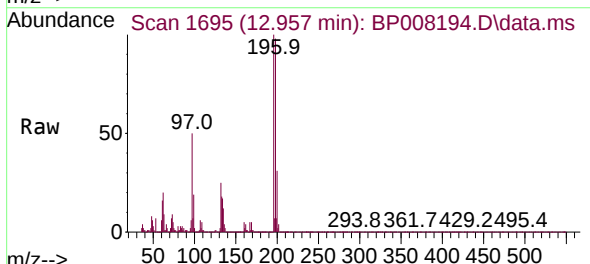
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMSD

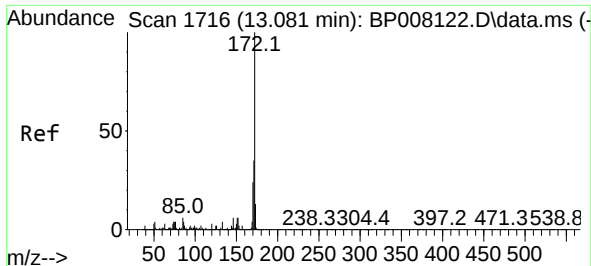
Tgt Ion:196 Resp: 166107
Ion Ratio Lower Upper
196 100
198 99.2 74.8 112.2
200 32.0 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 48.984 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:196 Resp: 180232
Ion Ratio Lower Upper
196 100
198 97.9 76.2 114.4
97 50.0 40.8 61.2
132 25.1 19.0 28.4

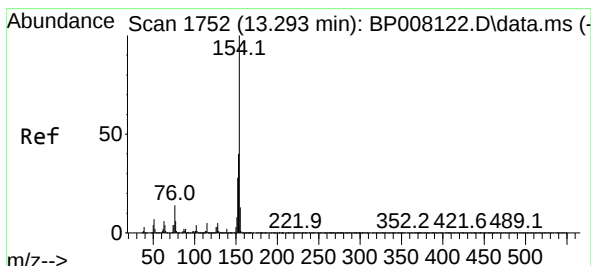
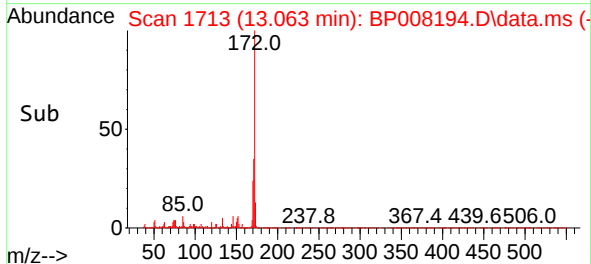
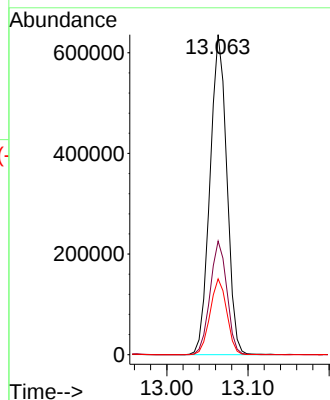
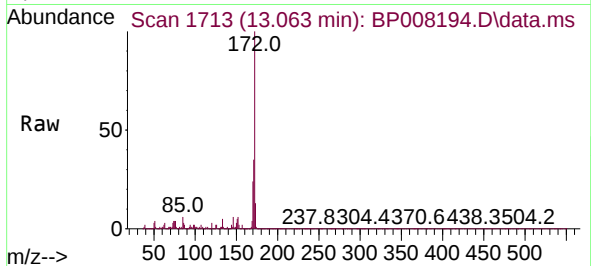




#45
2-Fluorobiphenyl
Concen: 85.289 ng
RT: 13.063 min Scan# 1716
Delta R.T. -0.018 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

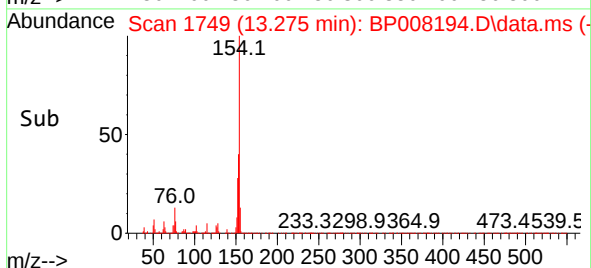
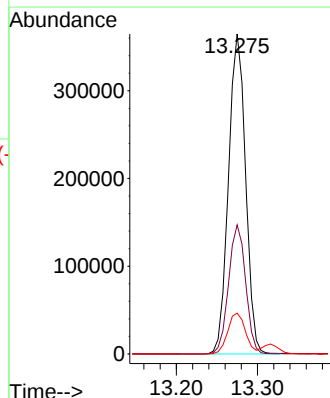
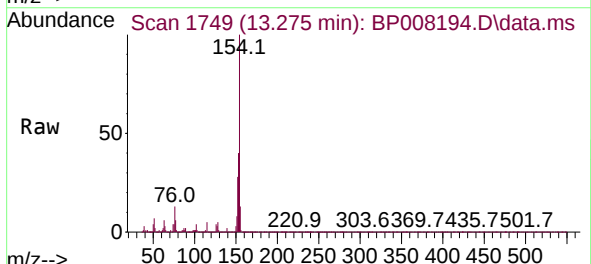
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMSD

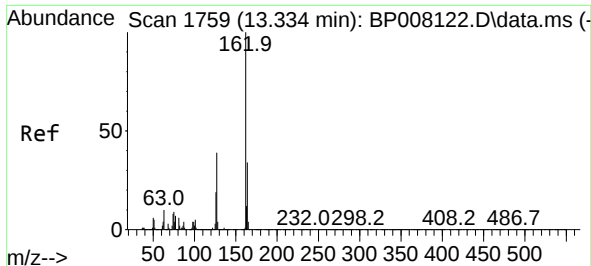
Tgt Ion:172 Resp: 916109
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 47.093 ng
RT: 13.275 min Scan# 1749
Delta R.T. -0.018 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:154 Resp: 533093
Ion Ratio Lower Upper
154 100
153 40.4 19.7 59.7
76 12.7 0.0 33.7

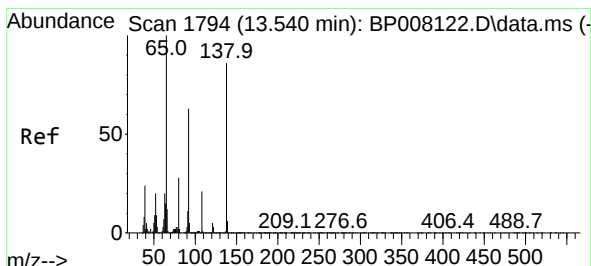
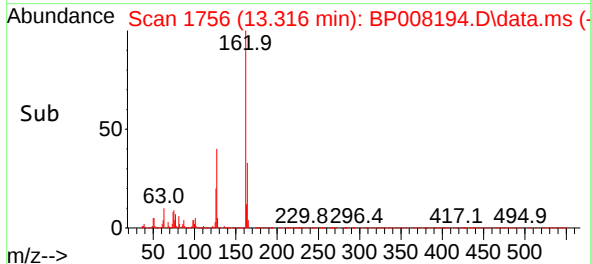
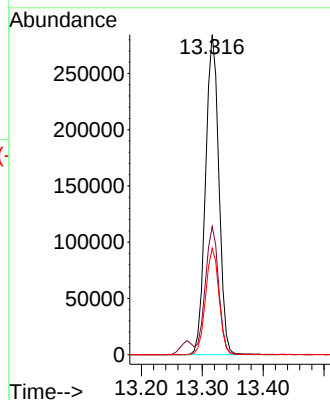
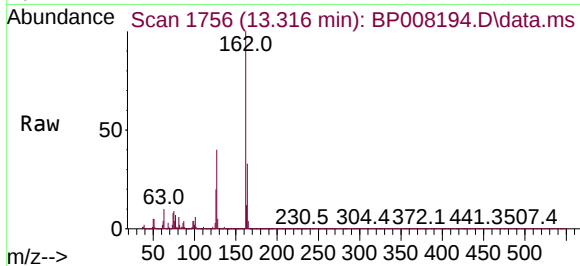




#47
2-Chloronaphthalene
Concen: 48.469 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.018 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

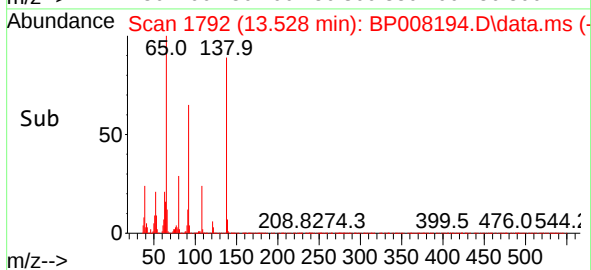
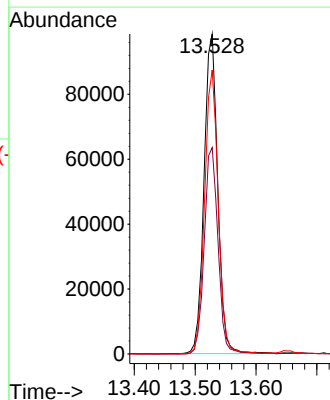
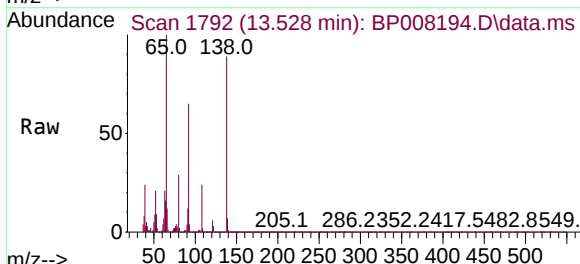
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMSD

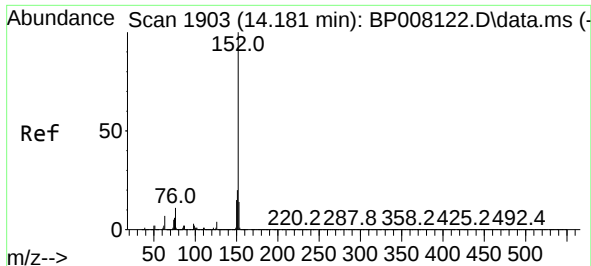
Tgt Ion:162 Resp: 433296
Ion Ratio Lower Upper
162 100
127 40.1 31.3 46.9
164 33.3 26.9 40.3



#48
2-Nitroaniline
Concen: 50.012 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.012 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion: 65 Resp: 154065
Ion Ratio Lower Upper
65 100
92 64.5 50.6 75.8
138 88.7 68.7 103.1

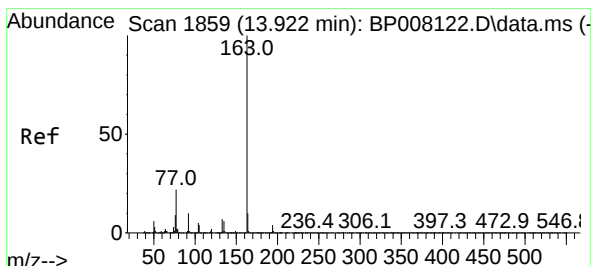
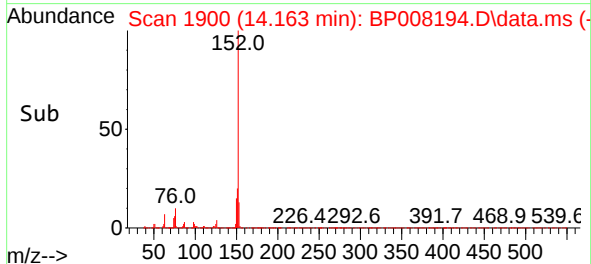
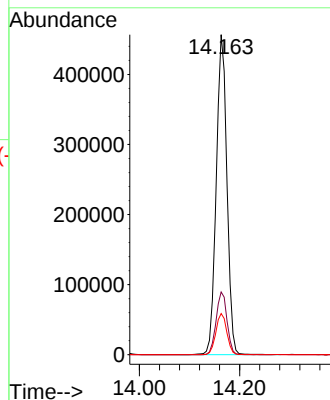
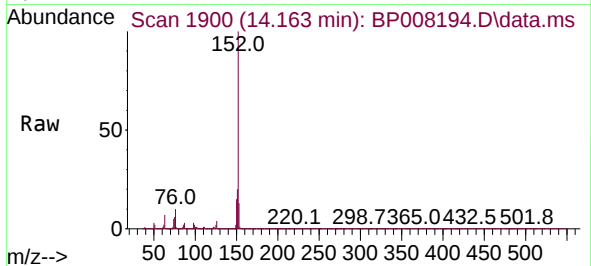




#49
Acenaphthylene
Concen: 48.769 ng
RT: 14.163 min Scan# 1900
Delta R.T. -0.018 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

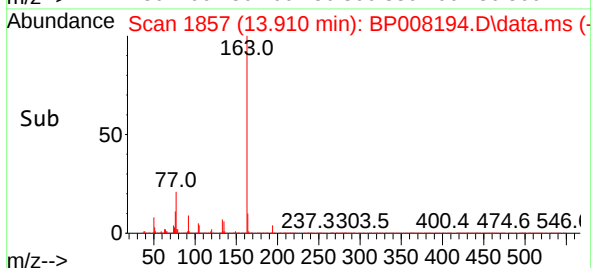
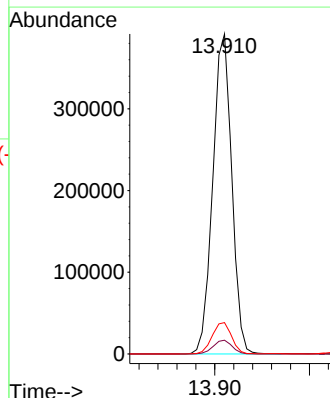
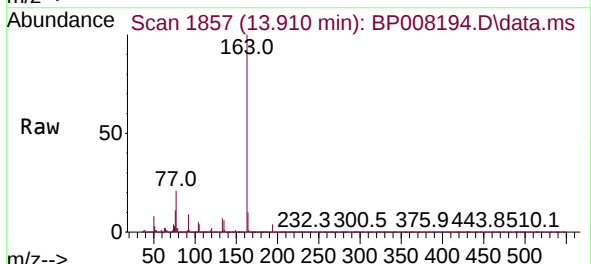
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMSD

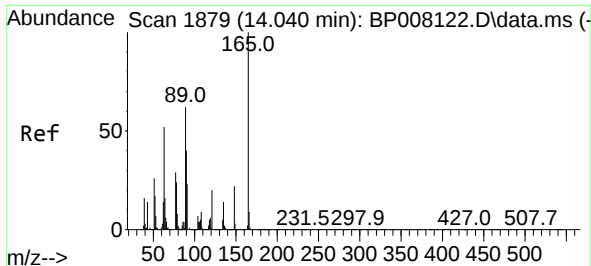
Tgt Ion:152 Resp: 672591
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.4
153 12.8 10.9 16.3



#50
Dimethylphthalate
Concen: 46.392 ng
RT: 13.910 min Scan# 1857
Delta R.T. -0.012 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:163 Resp: 543518
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.8 8.2 12.2

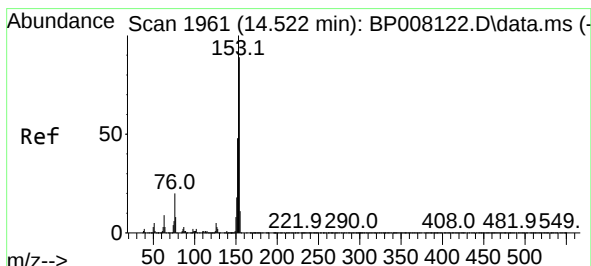
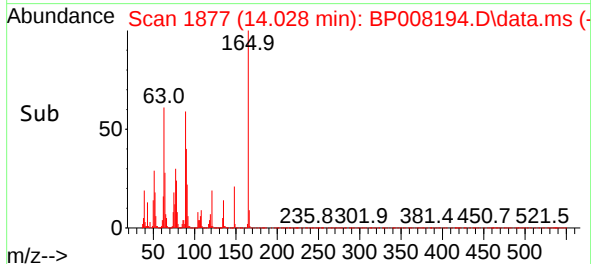
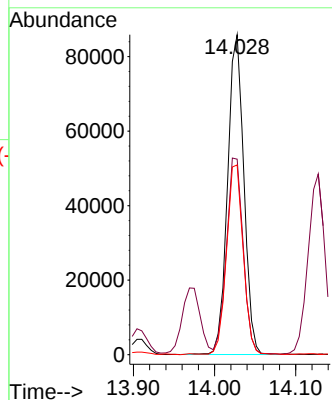
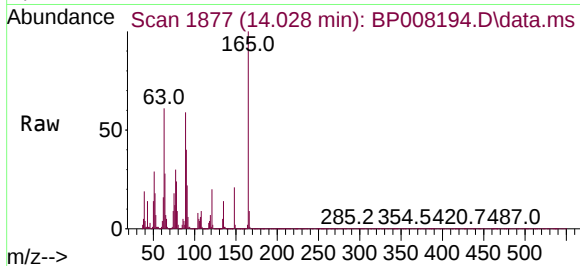




#51
2,6-Dinitrotoluene
Concen: 49.223 ng
RT: 14.028 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

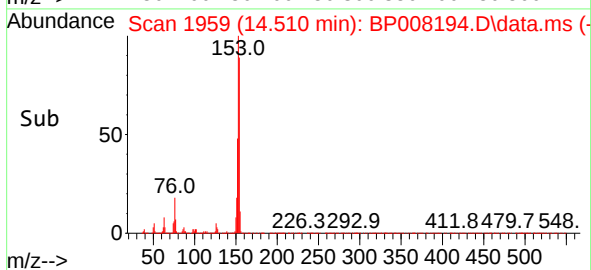
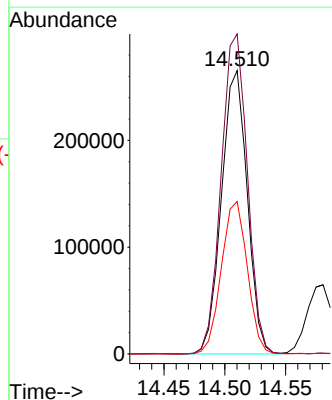
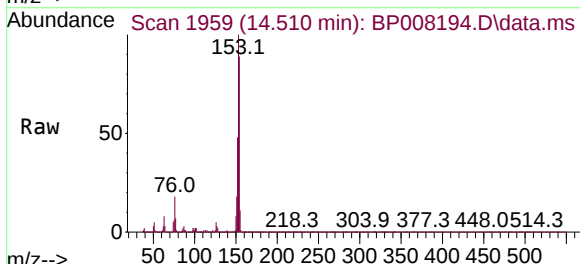
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMSD

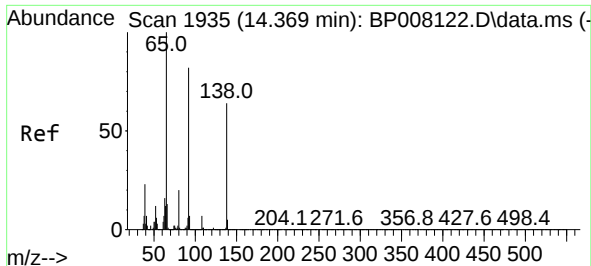
Tgt Ion:165 Resp: 119686
Ion Ratio Lower Upper
165 100
63 61.1 50.8 76.2
89 59.3 50.0 75.0



#52
Acenaphthene
Concen: 47.666 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:154 Resp: 391760
Ion Ratio Lower Upper
154 100
153 113.0 90.3 135.5
152 53.8 43.3 64.9

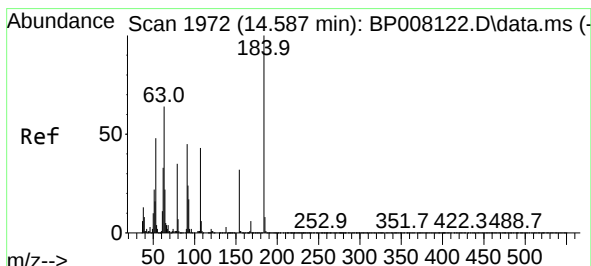
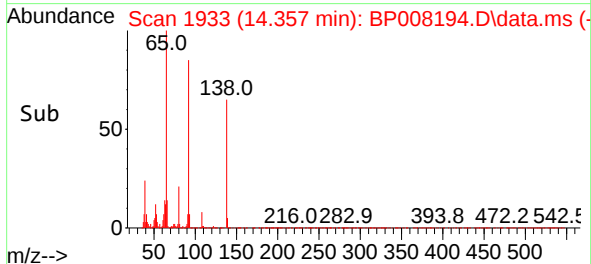
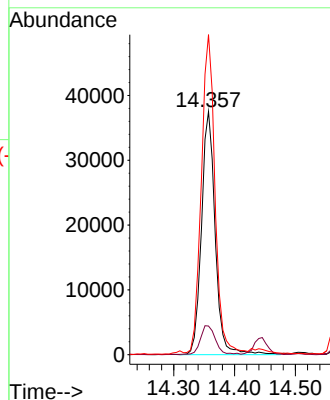
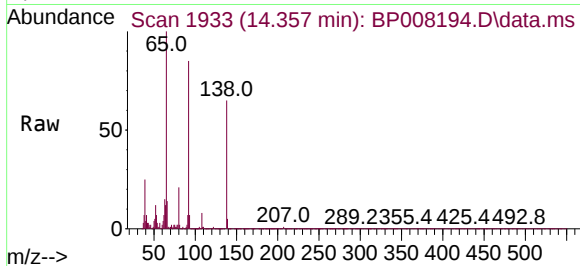




#53
3-Nitroaniline
Concen: 23.822 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

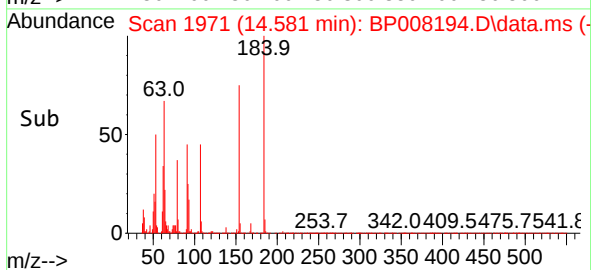
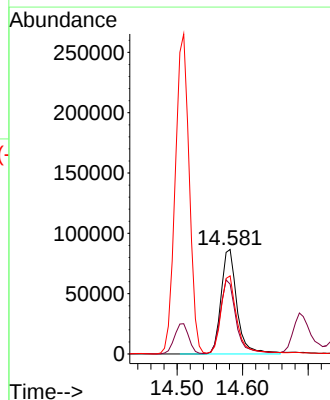
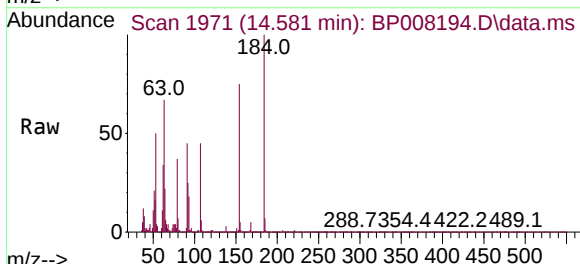
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMSD

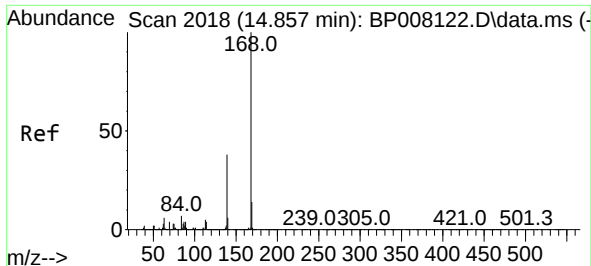
Tgt Ion:138 Resp: 58702
Ion Ratio Lower Upper
138 100
108 11.8 9.2 13.8
92 131.5 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 100.919 ng
RT: 14.581 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:184 Resp: 145085
Ion Ratio Lower Upper
184 100
63 66.7 53.8 80.6
154 74.7 54.2 81.2

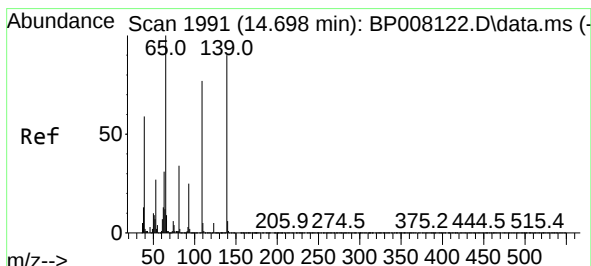
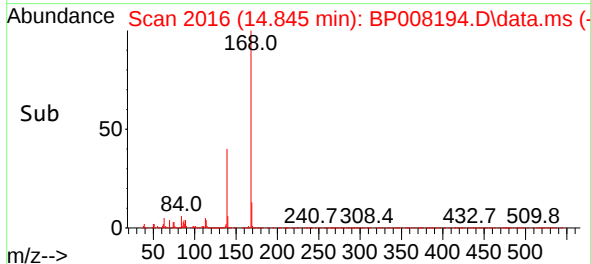
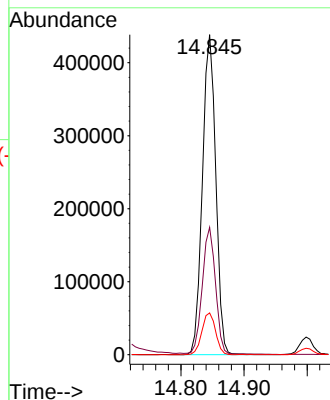
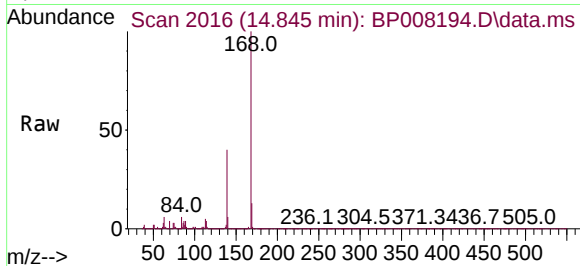




#55
Dibenzenofuran
Concen: 45.936 ng
RT: 14.845 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

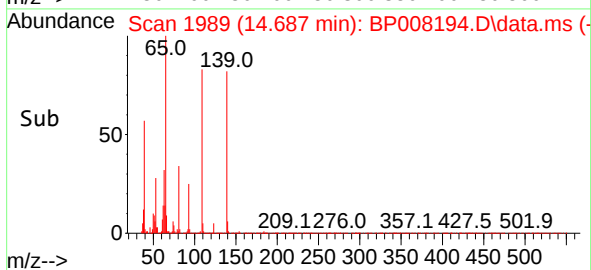
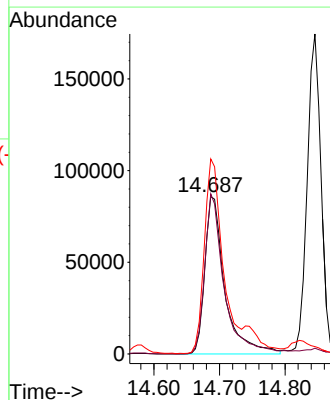
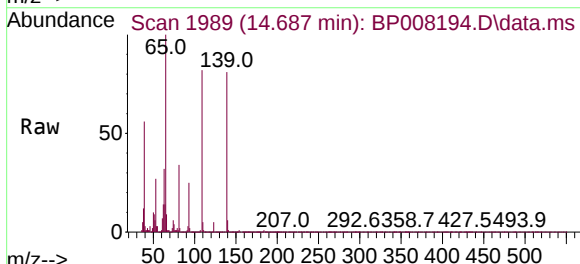
Instrument :
BNA_P
ClientSampleId :
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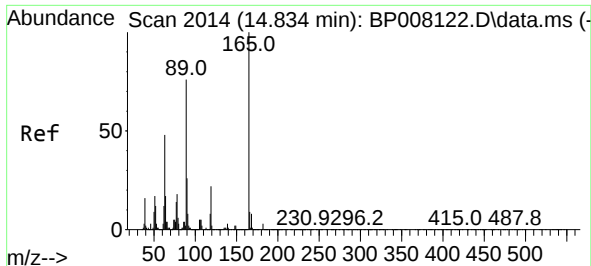
Tgt Ion:168 Resp: 645171
Ion Ratio Lower Upper
168 100
139 39.8 30.6 46.0
169 13.1 11.0 16.4



#56
4-Nitrophenol
Concen: 96.734 ng
RT: 14.687 min Scan# 1989
Delta R.T. -0.012 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:139 Resp: 182704
Ion Ratio Lower Upper
139 100
109 101.8 65.9 105.9
65 123.8 91.9 131.9

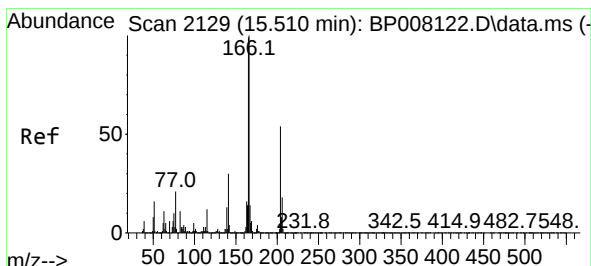
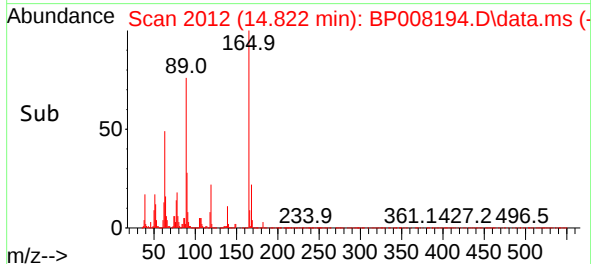
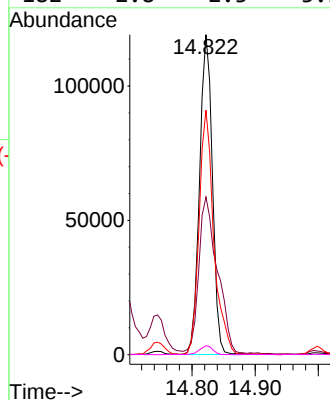
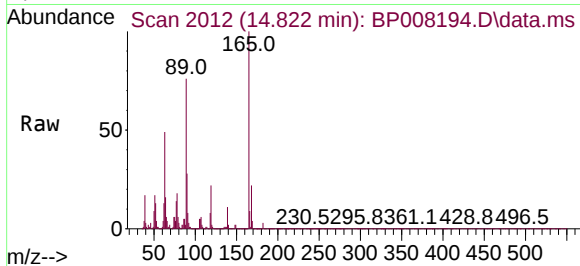




#57
2,4-Dinitrotoluene
Concen: 50.339 ng
RT: 14.822 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

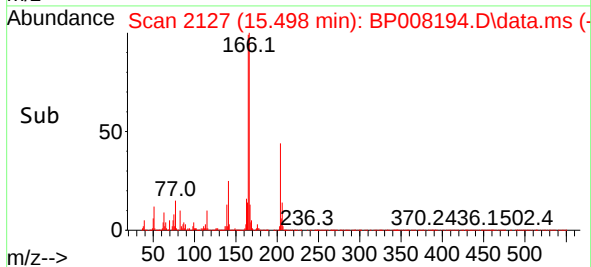
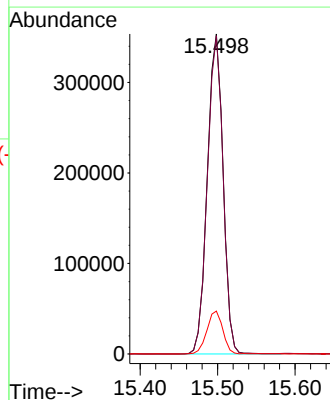
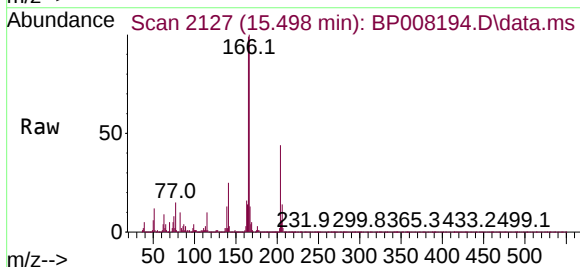
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMSD

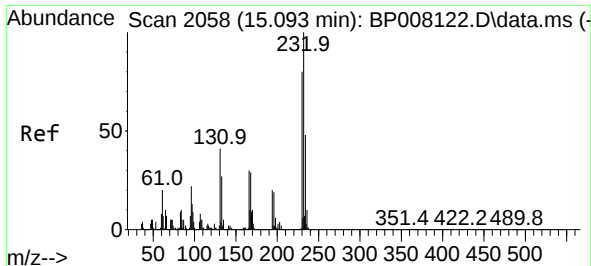
Tgt Ion:165 Resp: 167975
Ion Ratio Lower Upper
165 100
63 49.3 38.9 58.3
89 76.4 60.5 90.7
182 2.8 2.3 3.5



#58
Fluorene
Concen: 43.924 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.012 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:166 Resp: 501227
Ion Ratio Lower Upper
166 100
165 99.4 79.4 119.2
167 13.4 10.9 16.3

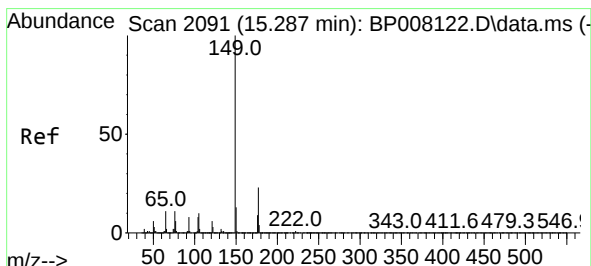
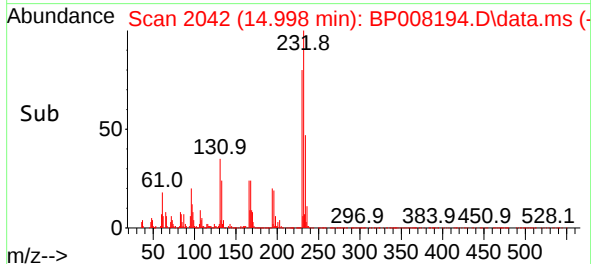
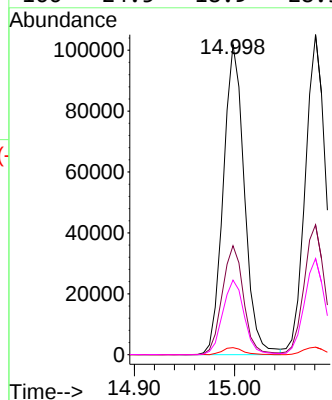
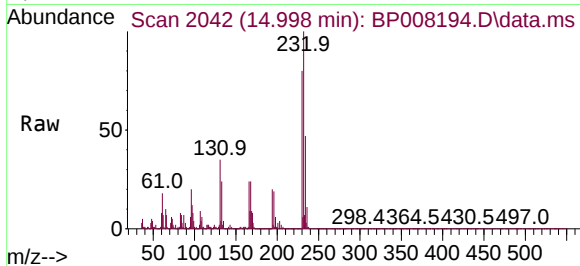




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.597 ng
RT: 14.998 min Scan# 2042
Delta R.T. -0.094 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

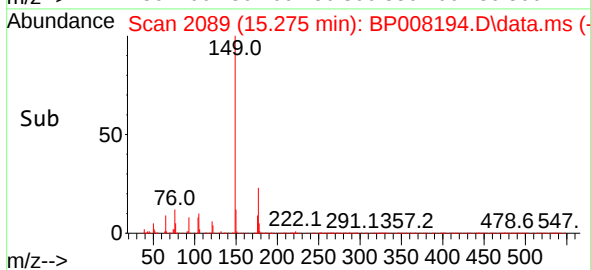
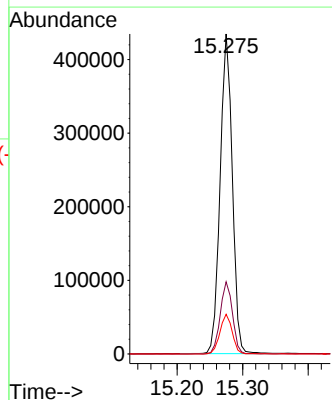
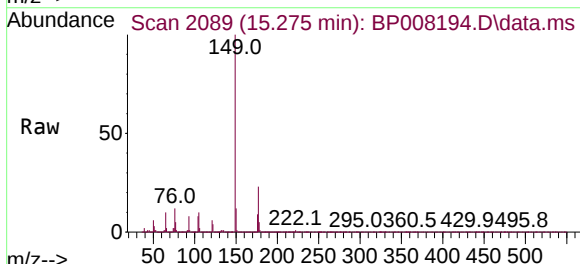
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMSD

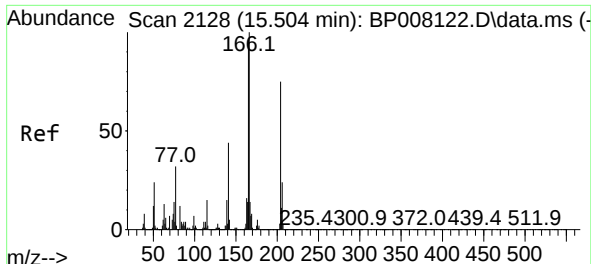
Tgt Ion:	232	Resp:	149188
Ion	Ratio	Lower	Upper
232	100		
131	35.6	28.1	42.1
130	2.3	1.8	2.8
166	24.5	18.9	28.3



#60
Diethylphthalate
Concen: 47.931 ng
RT: 15.275 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:	149	Resp:	557265
Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.2	27.2
150	12.4	10.3	15.5

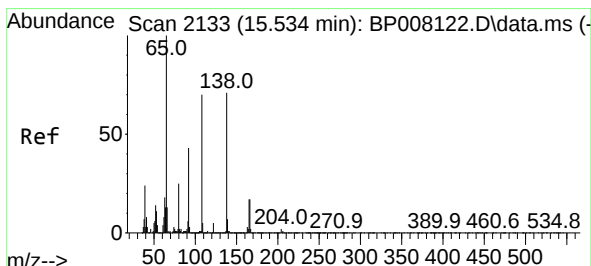
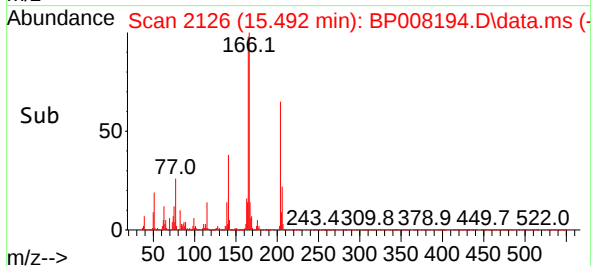
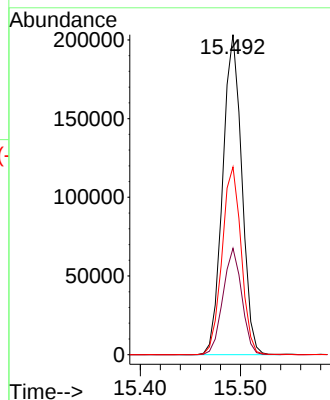
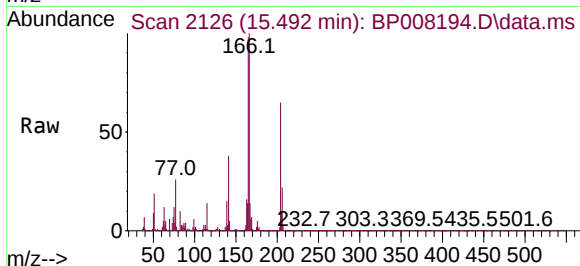




#61
4-Chlorophenyl-phenylether
Concen: 42.901 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

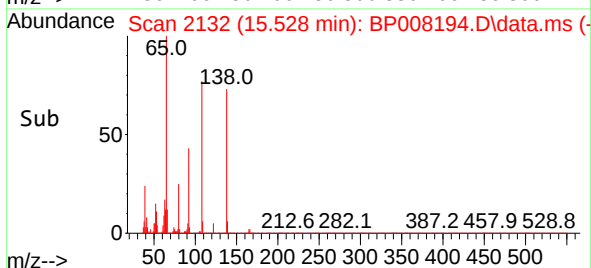
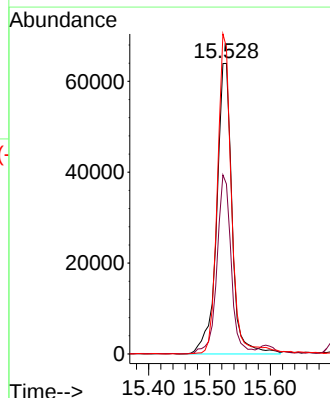
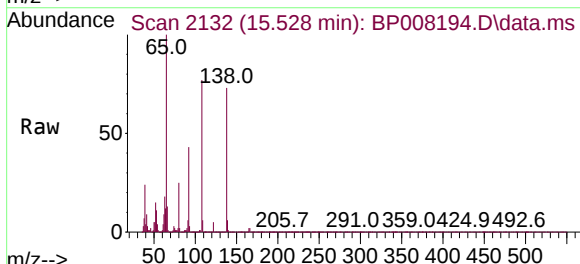
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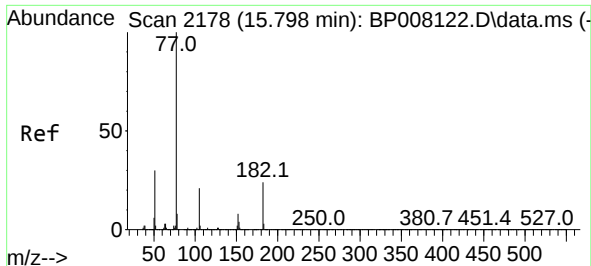
Tgt Ion:204 Resp: 268521
Ion Ratio Lower Upper
204 100
206 33.3 26.1 39.1
141 58.6 47.4 71.0



#62
4-Nitroaniline
Concen: 43.702 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:138 Resp: 111745
Ion Ratio Lower Upper
138 100
92 58.5 40.8 80.8
108 105.5 77.9 117.9

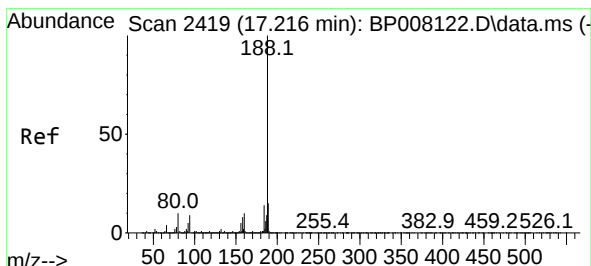
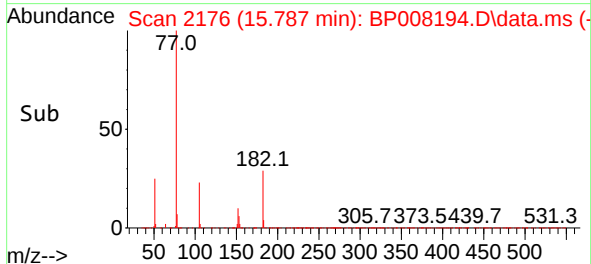
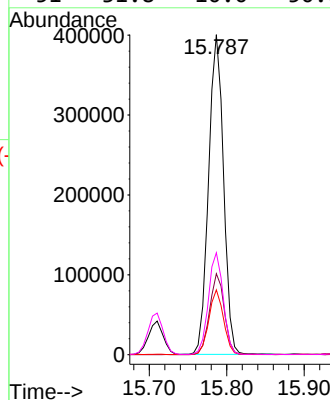
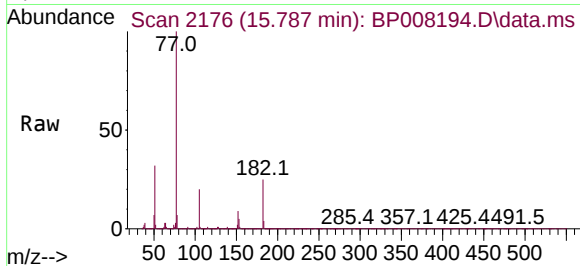




#63
Azobenzene
Concen: 45.078 ng
RT: 15.787 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

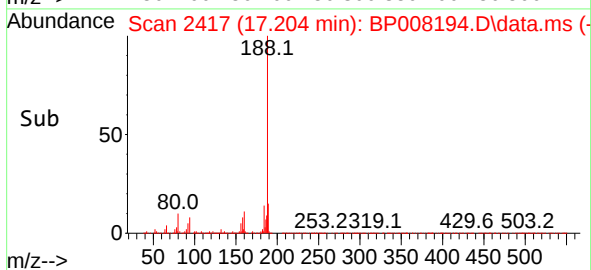
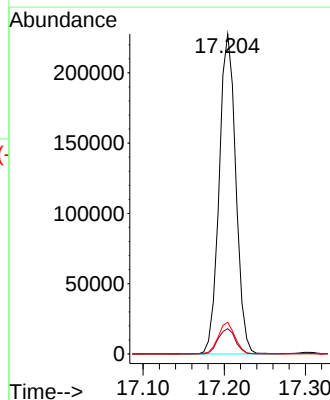
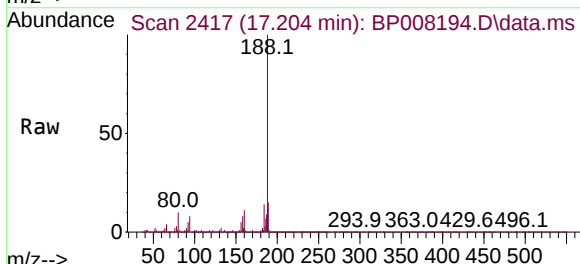
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMSD

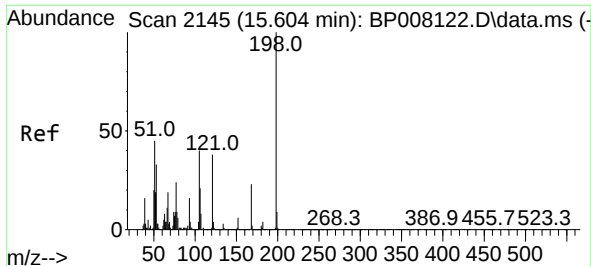
Tgt Ion: 77	Resp: 536082
Ion Ratio	Lower Upper
77 100	
182 25.3	3.8 43.8
105 20.2	0.5 40.5
51 31.8	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:188	Resp: 324778		
Ion Ratio	Lower	Upper	
188 100			
94 7.9	7.2	10.8	
80 9.9	8.2	12.4	

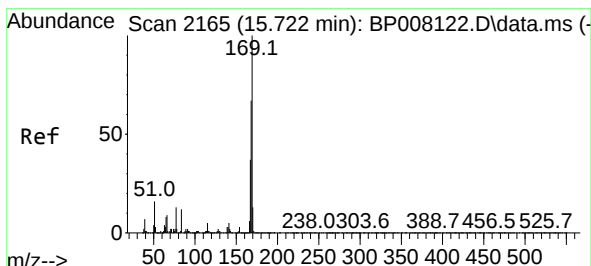
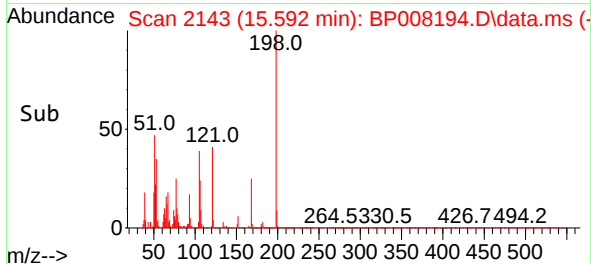
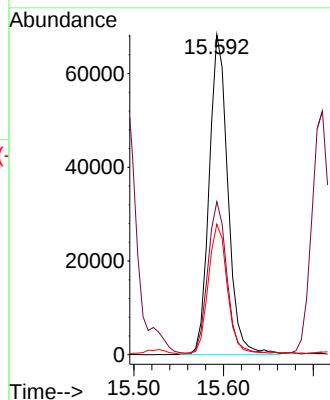
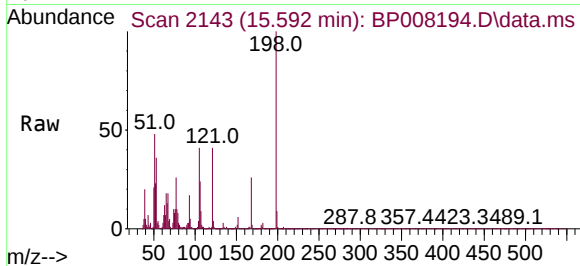




#65
4,6-Dinitro-2-methylphenol
Concen: 46.532 ng
RT: 15.592 min Scan# 2143
Delta R.T. -0.012 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

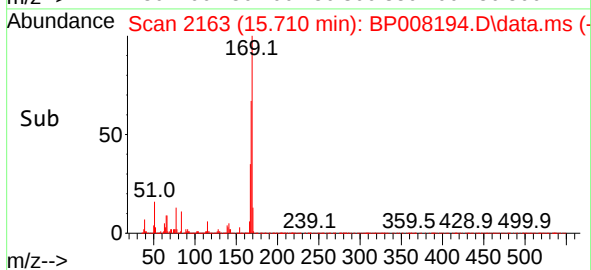
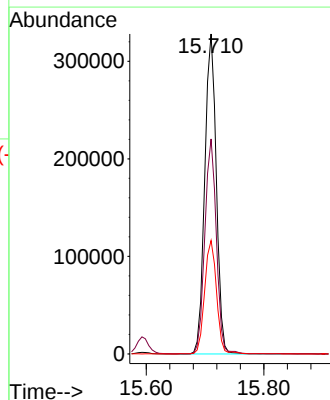
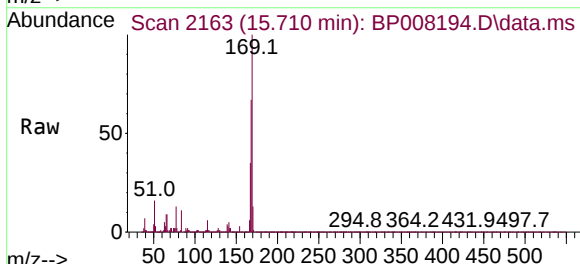
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMSD

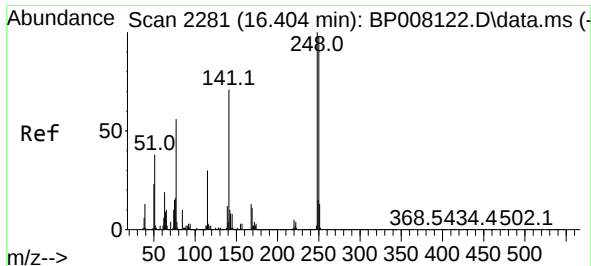
Tgt Ion:198 Resp: 98846
Ion Ratio Lower Upper
198 100
51 47.8 25.9 65.9
105 40.8 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 47.379 ng
RT: 15.710 min Scan# 2163
Delta R.T. -0.012 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:169 Resp: 445732
Ion Ratio Lower Upper
169 100
168 67.2 53.5 80.3
167 35.5 29.3 43.9

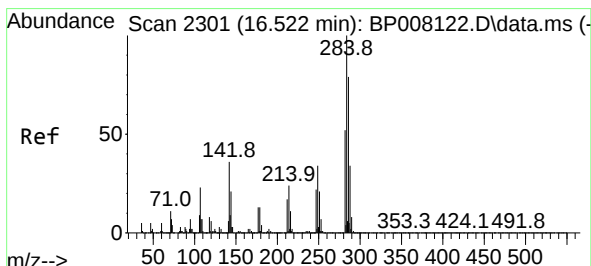
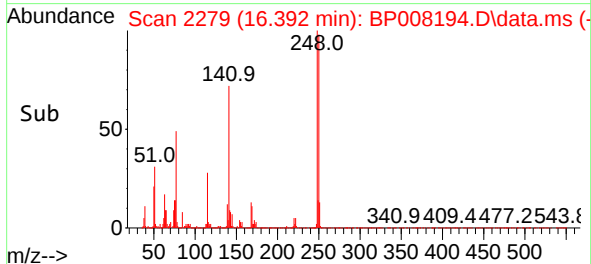
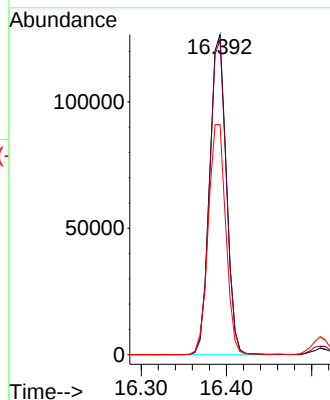
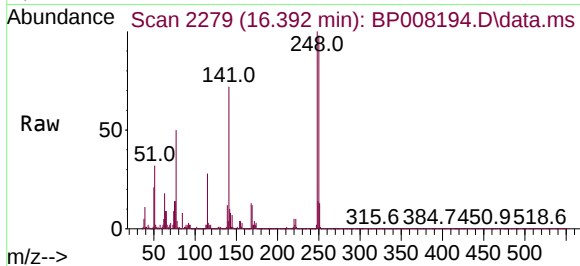




#67
4-Bromophenyl-phenylether
Concen: 47.610 ng
RT: 16.392 min Scan# 2281
Delta R.T. -0.012 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

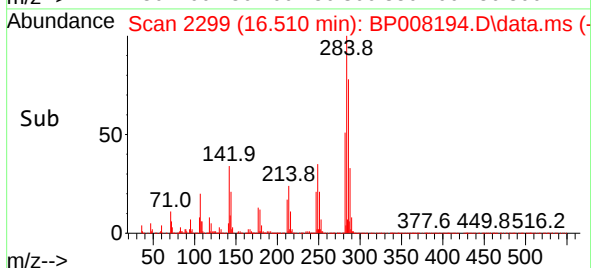
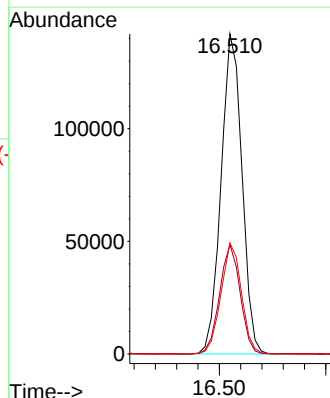
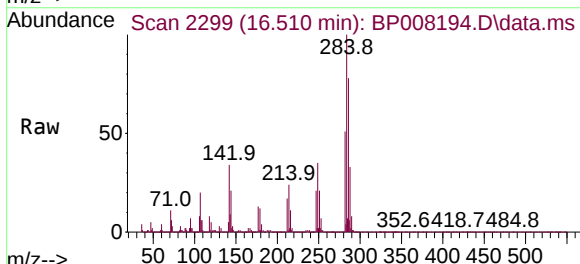
Instrument :
BNA_P
ClientSampleId :
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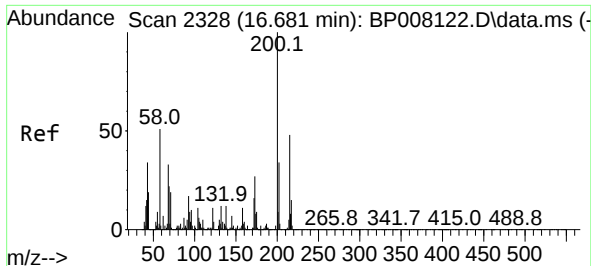
Tgt Ion:248 Resp: 171943
Ion Ratio Lower Upper
248 100
250 98.3 78.6 117.8
141 71.9 57.0 85.6



#68
Hexachlorobenzene
Concen: 50.064 ng
RT: 16.510 min Scan# 2299
Delta R.T. -0.012 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:284 Resp: 193271
Ion Ratio Lower Upper
284 100
142 34.2 28.6 42.8
249 34.6 27.1 40.7

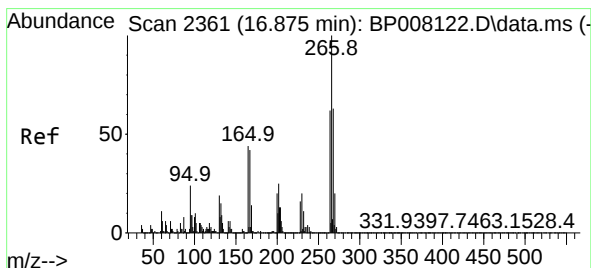
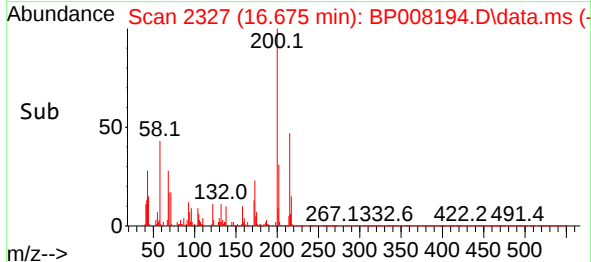
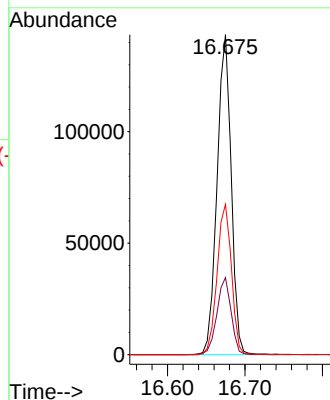
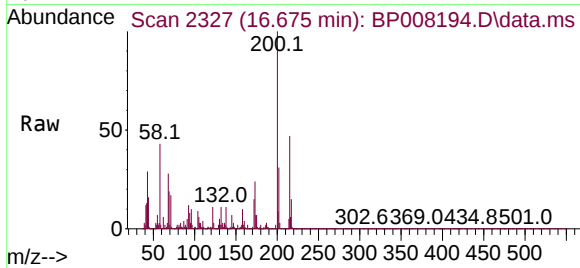




#69
Atrazine
Concen: 74.402 ng
RT: 16.675 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

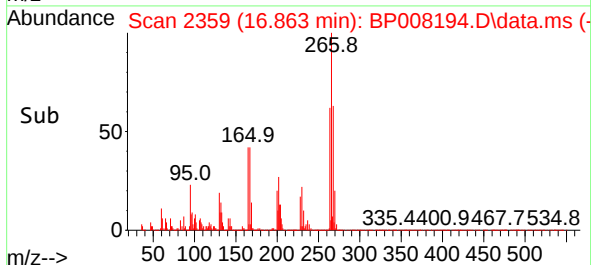
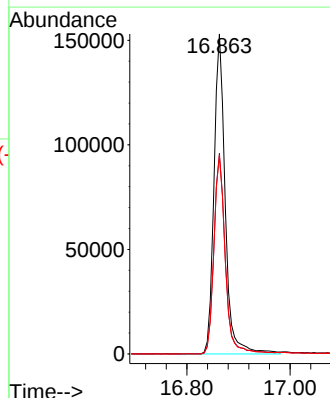
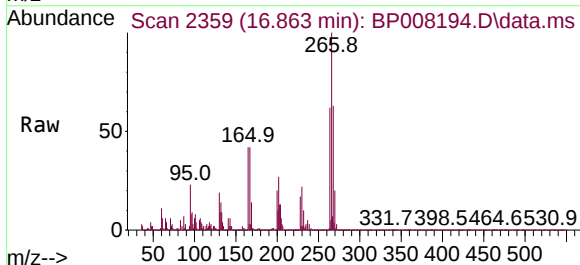
Instrument :
BNA_P
ClientSampleId :
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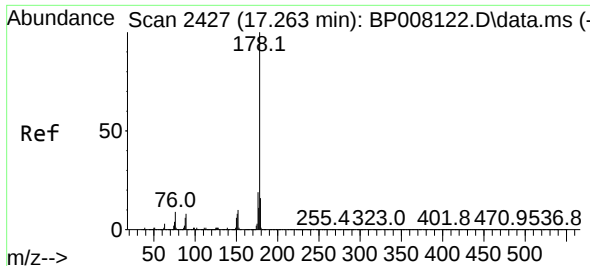
Tgt Ion:200 Resp: 181663
Ion Ratio Lower Upper
200 100
173 24.1 6.8 46.8
215 47.0 28.4 68.4



#70
Pentachlorophenol
Concen: 100.653 ng
RT: 16.863 min Scan# 2359
Delta R.T. -0.012 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:266 Resp: 231055
Ion Ratio Lower Upper
266 100
268 62.7 50.1 75.1
264 62.0 49.5 74.3

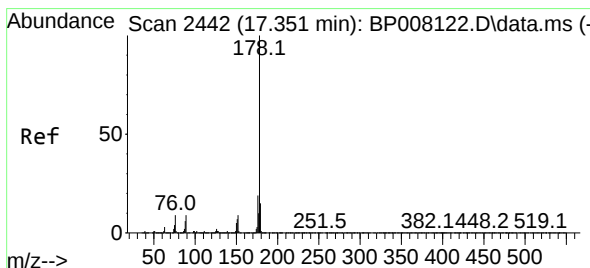
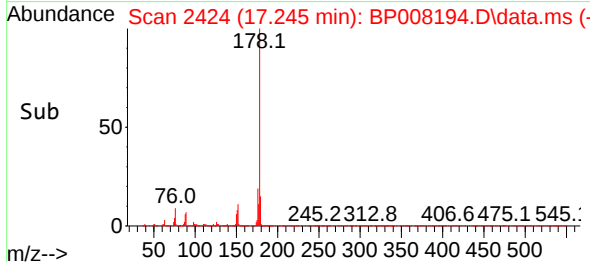
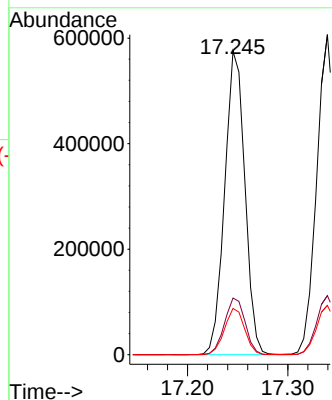
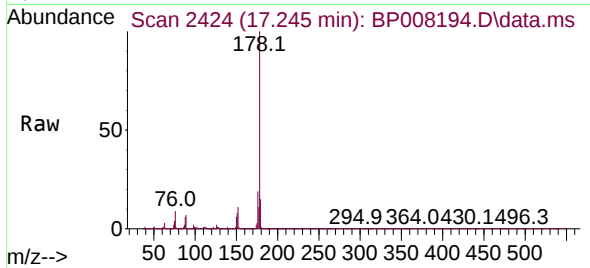




#71
Phenanthrene
Concen: 46.930 ng
RT: 17.245 min Scan# 2427
Delta R.T. -0.018 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

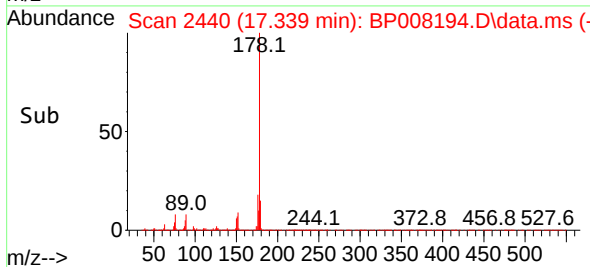
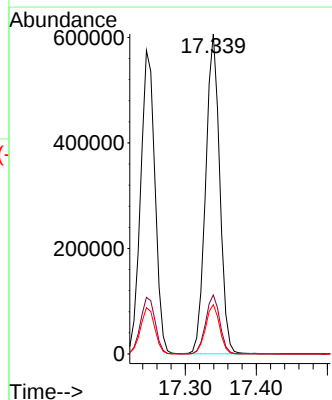
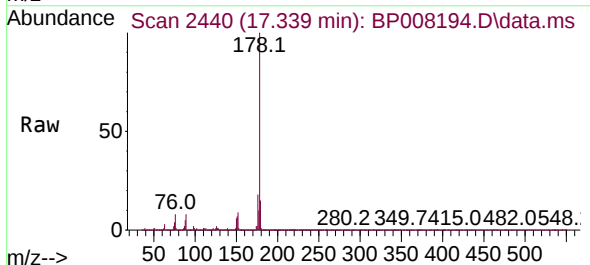
Instrument :
BNA_P
ClientSampleId :
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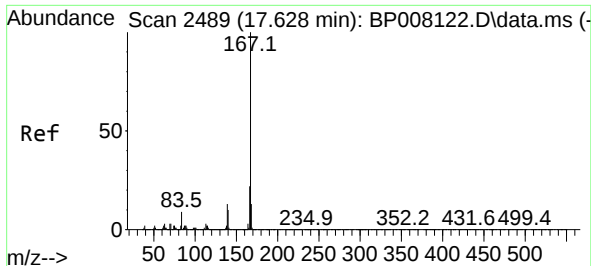
Tgt Ion:178 Resp: 804736
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.2 12.5 18.7



#72
Anthracene
Concen: 48.983 ng
RT: 17.339 min Scan# 2440
Delta R.T. -0.012 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:178 Resp: 833563
Ion Ratio Lower Upper
178 100
176 18.4 15.1 22.7
179 15.4 12.3 18.5

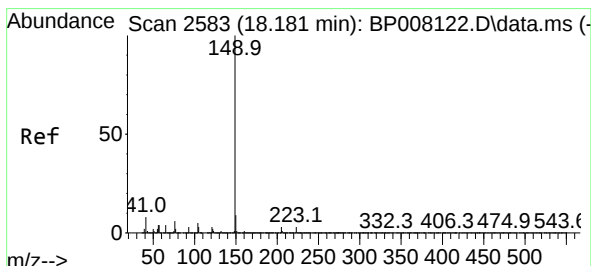
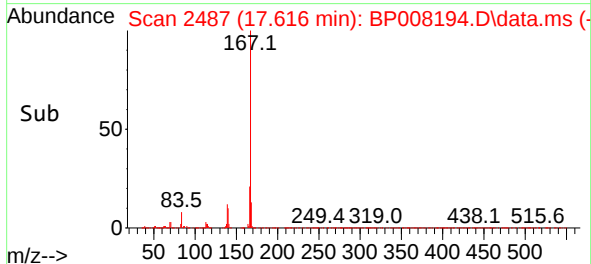
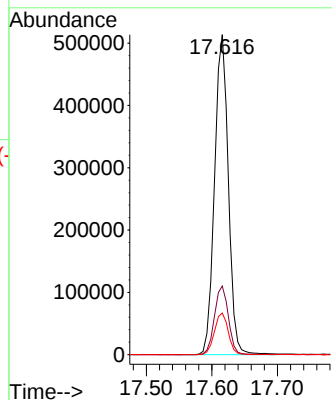
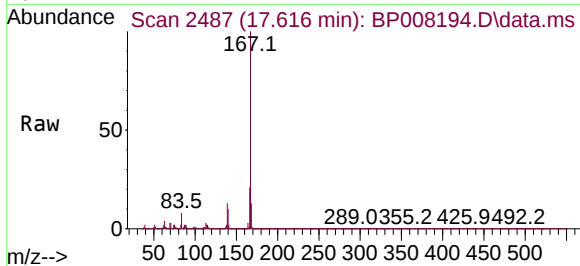




#73
 Carbazole
 Concen: 45.023 ng
 RT: 17.616 min Scan# 2489
 Delta R.T. -0.012 min
 Lab File: BP008194.D
 Acq: 02 Dec 2021 16:36

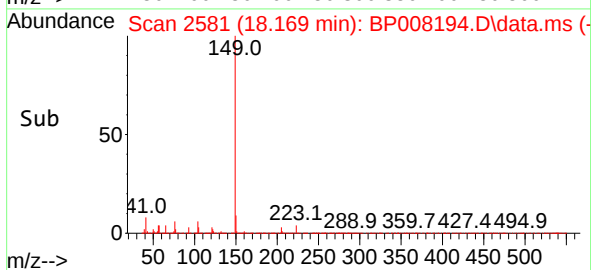
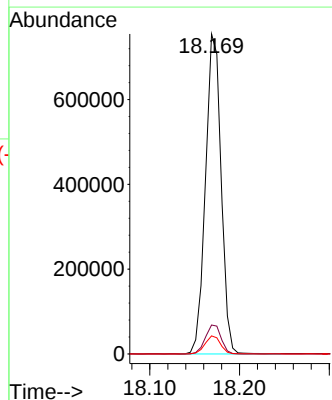
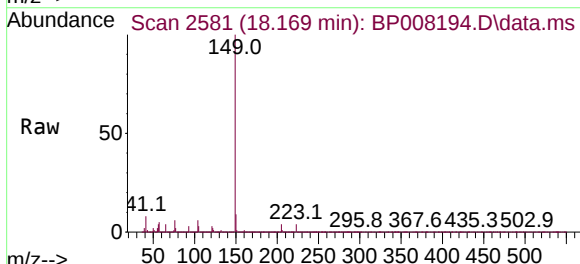
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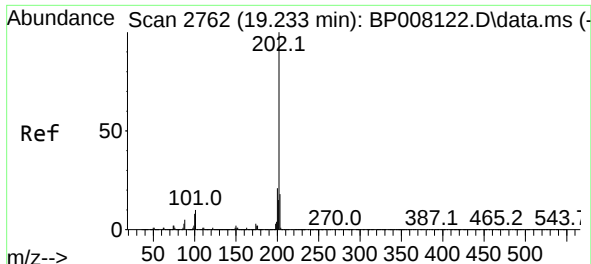
Tgt Ion:167 Resp: 747932
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 13.0 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 43.838 ng
 RT: 18.169 min Scan# 2581
 Delta R.T. -0.012 min
 Lab File: BP008194.D
 Acq: 02 Dec 2021 16:36

Tgt Ion:149 Resp: 911627
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 5.7 4.4 6.6

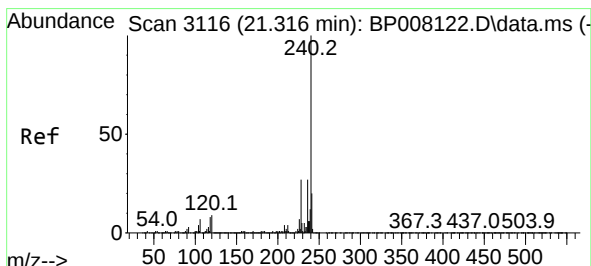
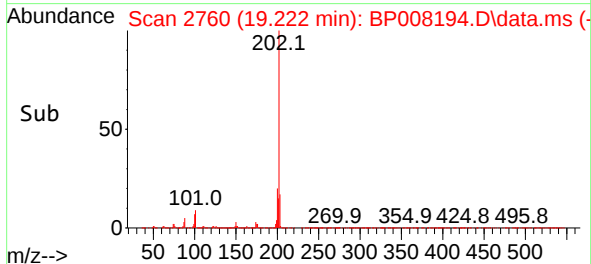
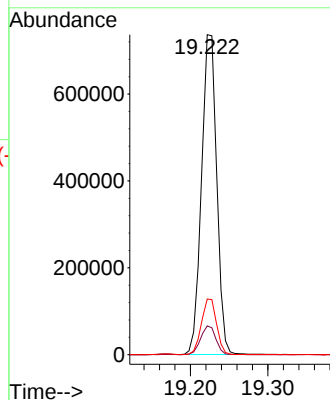
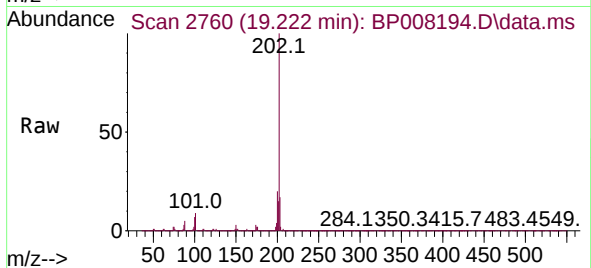




#75
Fluoranthene
Concen: 43.569 ng
RT: 19.222 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

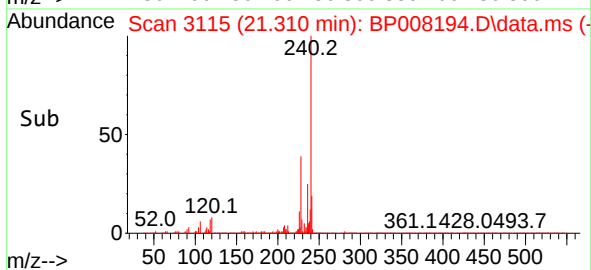
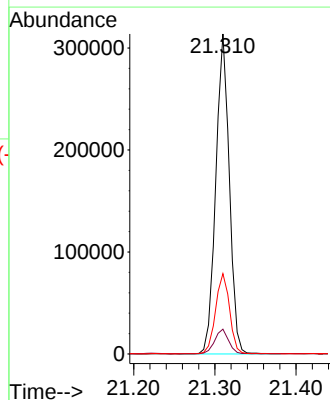
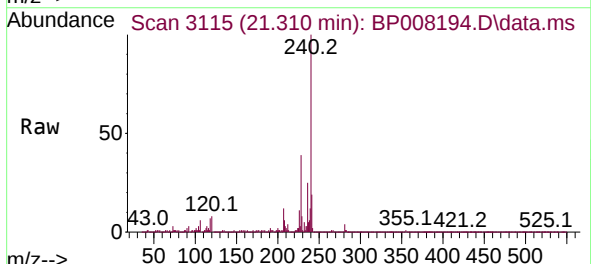
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMSD

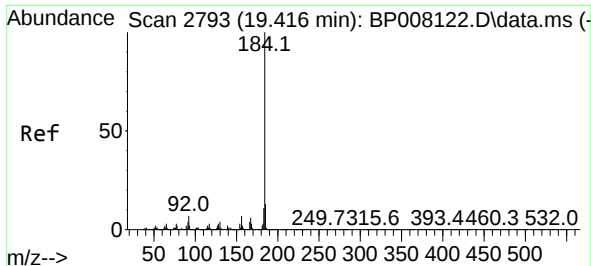
Tgt Ion:202 Resp: 1006455
Ion Ratio Lower Upper
202 100
101 9.0 0.0 29.8
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:240 Resp: 362623
Ion Ratio Lower Upper
240 100
120 7.8 7.3 10.9
236 25.1 21.4 32.2

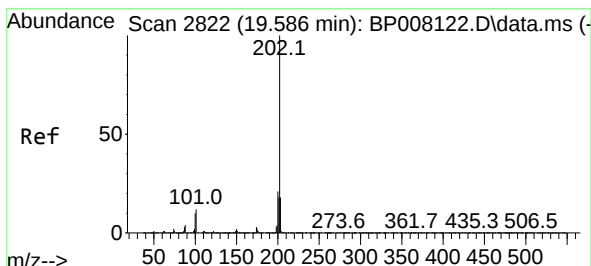
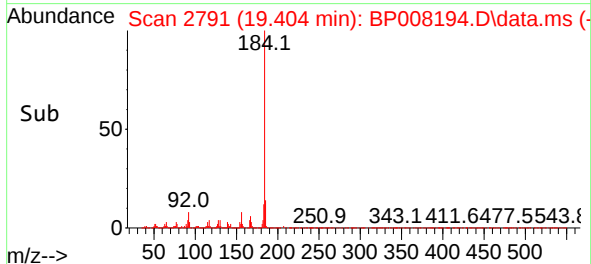
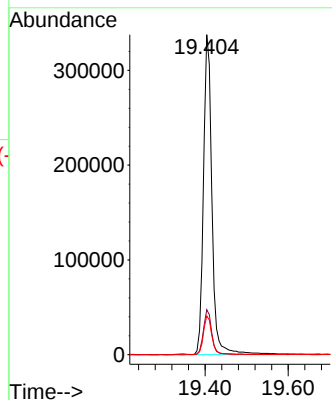
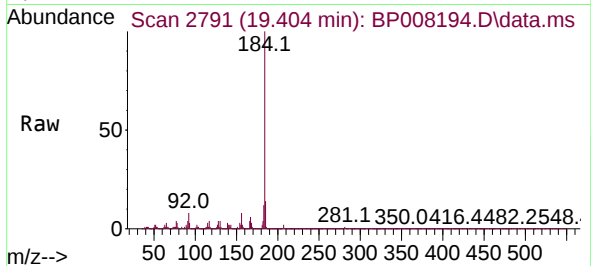




#77
Benzidine
Concen: 96.541 ng
RT: 19.404 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

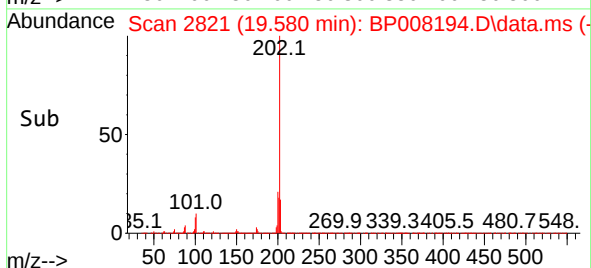
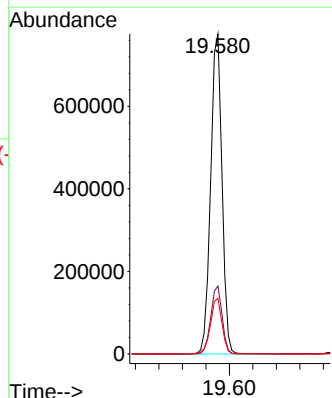
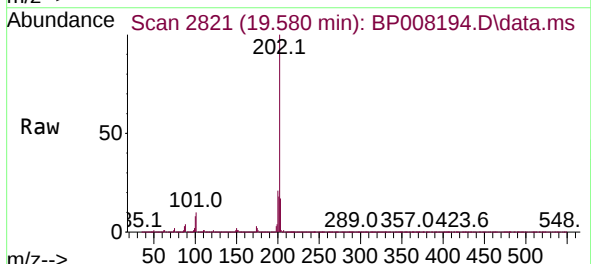
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMSD

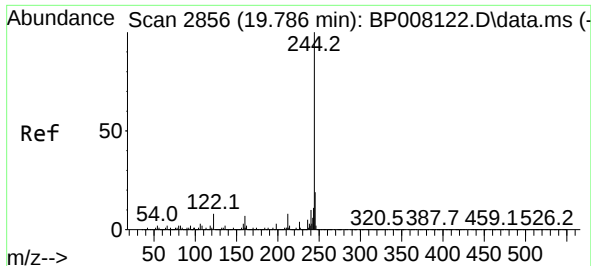
Tgt Ion:184 Resp: 480213
Ion Ratio Lower Upper
184 100
185 14.0 10.3 15.5
183 12.1 9.1 13.7



#78
Pyrene
Concen: 45.623 ng
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:202 Resp: 1041193
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.4 14.2 21.2



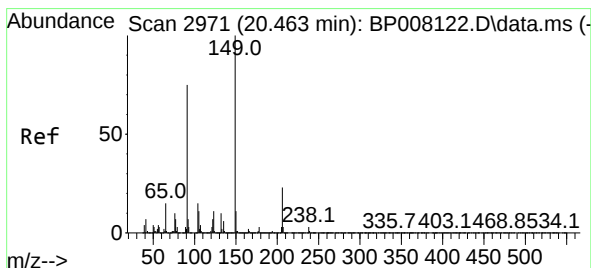
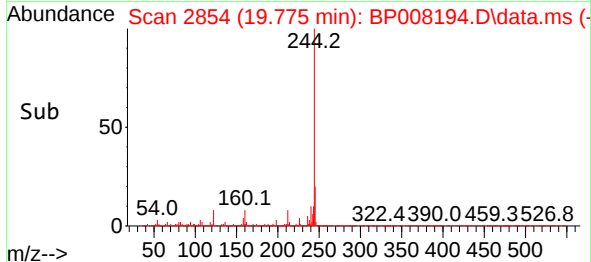
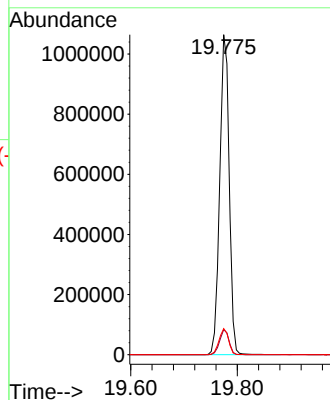
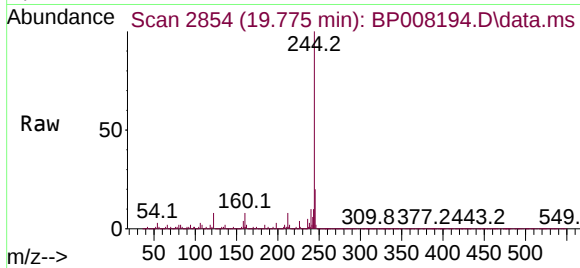


#79
 Terphenyl-d14
 Concen: 75.344 ng
 RT: 19.775 min Scan# 2856
 Delta R.T. -0.011 min
 Lab File: BP008194.D
 Acq: 02 Dec 2021 16:36

Instrument :
 BNA_P
 ClientSampleId :
 MINEBROOK-2-COMPMSD

Tgt Ion:244 Resp: 1307287

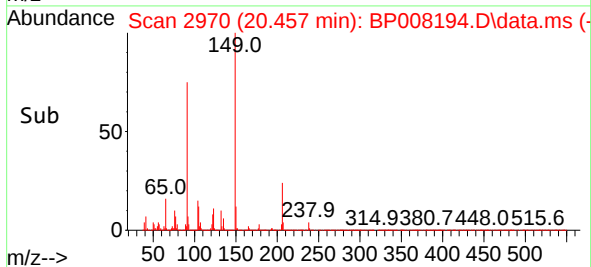
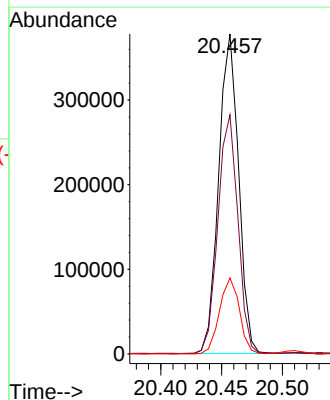
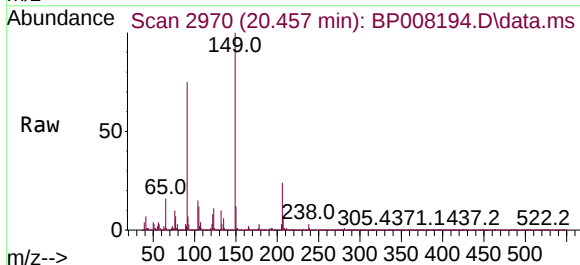
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	8.1	6.6	9.8

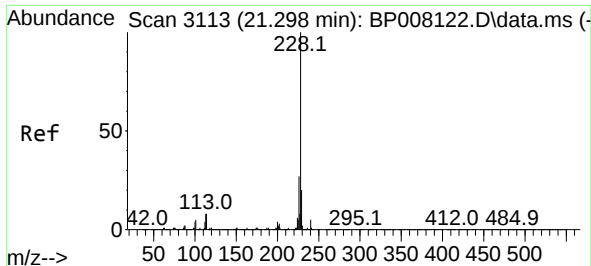


#80
 Butylbenzylphthalate
 Concen: 41.713 ng
 RT: 20.457 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BP008194.D
 Acq: 02 Dec 2021 16:36

Tgt Ion:149 Resp: 430729

Ion	Ratio	Lower	Upper
149	100		
91	74.8	59.8	89.8
206	23.8	18.6	27.8

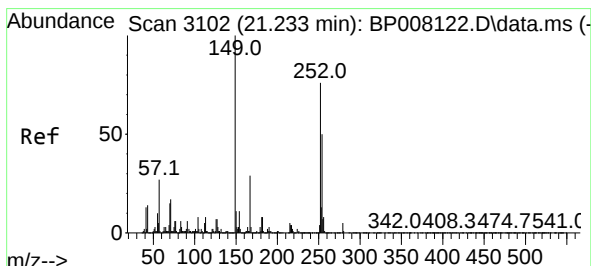
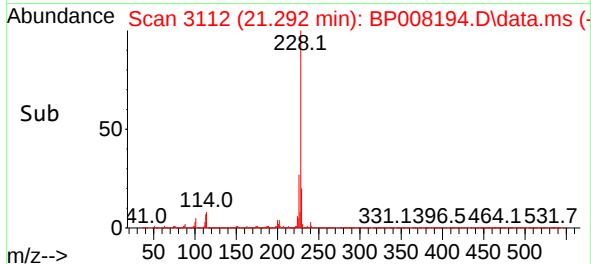
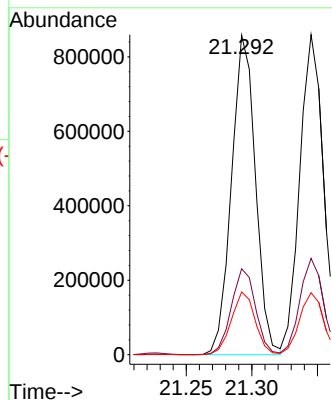
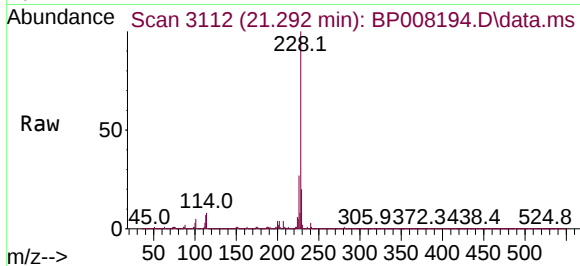




#81
Benzo(a)anthracene
Concen: 45.411 ng
RT: 21.292 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

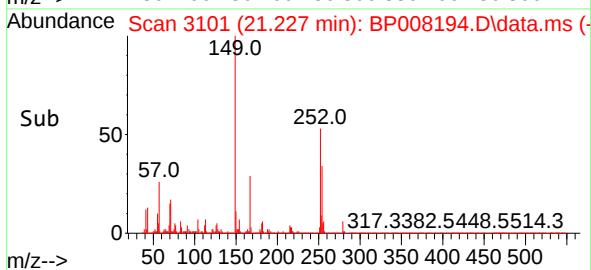
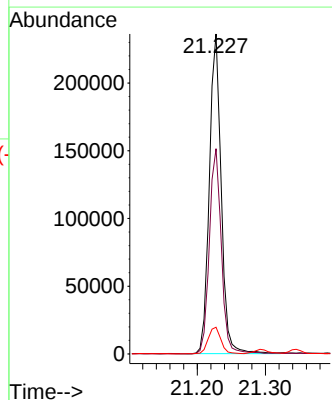
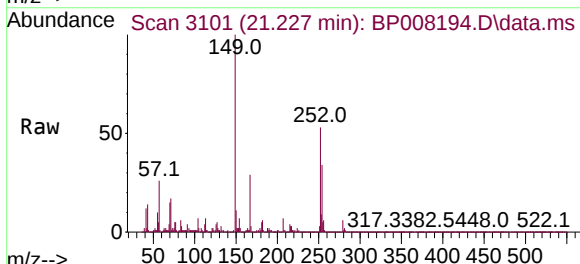
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMSD

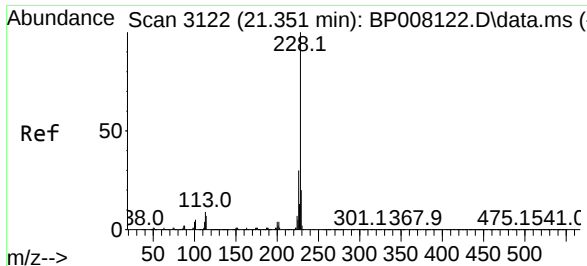
Tgt Ion:228 Resp: 1091364
Ion Ratio Lower Upper
228 100
226 26.9 21.9 32.9
229 19.6 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 25.267 ng
RT: 21.227 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:252 Resp: 286101
Ion Ratio Lower Upper
252 100
254 64.1 52.4 78.6
126 8.4 7.6 11.4

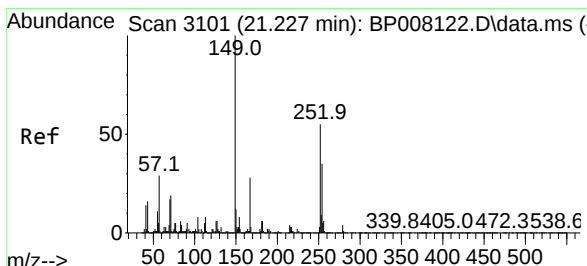
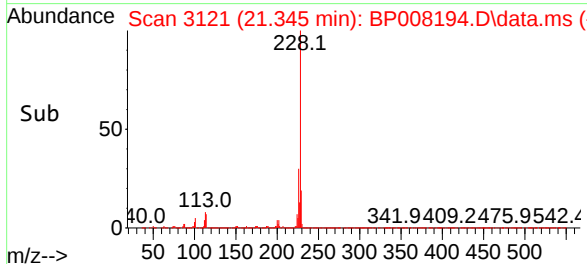
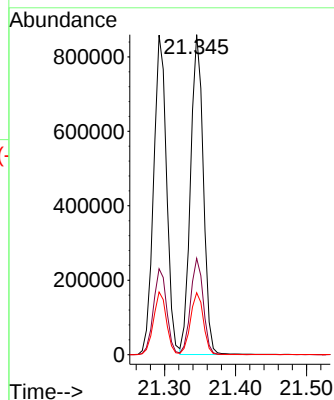
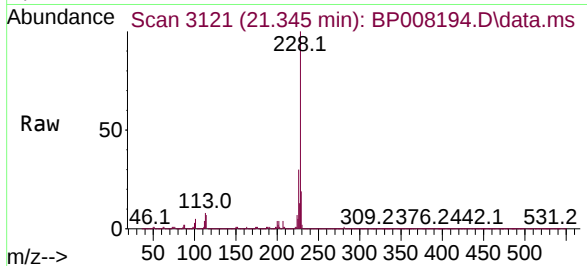




#83
Chrysene
Concen: 46.976 ng
RT: 21.345 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

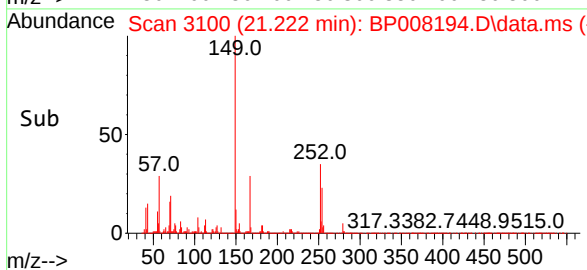
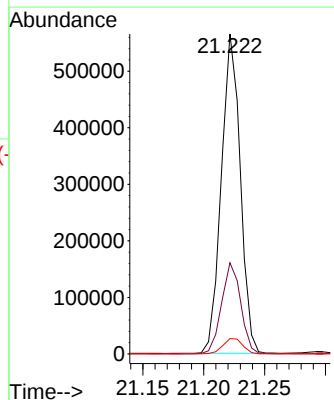
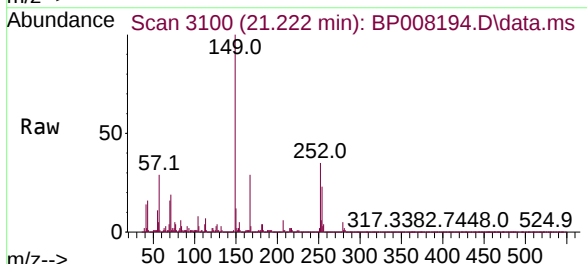
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMSD

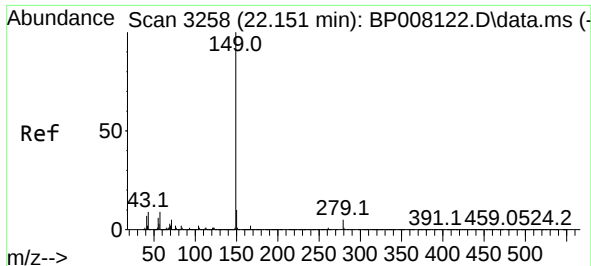
Tgt Ion:228 Resp: 1074309
Ion Ratio Lower Upper
228 100
226 30.1 24.0 36.0
229 19.4 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.992 ng
RT: 21.222 min Scan# 3100
Delta R.T. -0.005 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:149 Resp: 611319
Ion Ratio Lower Upper
149 100
167 28.5 22.5 33.7
279 4.8 3.5 5.3

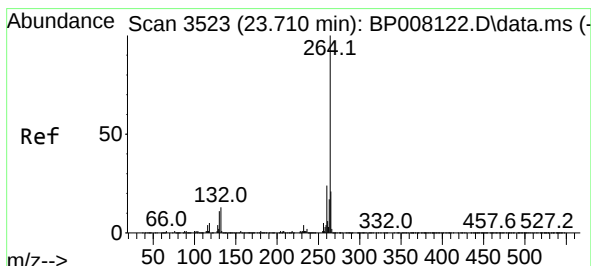
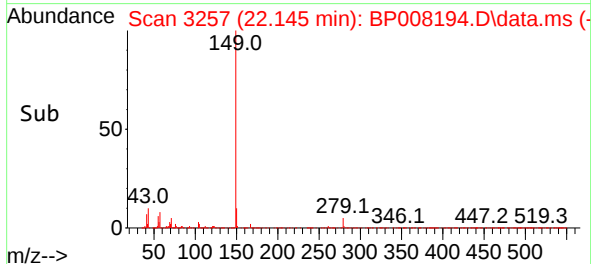
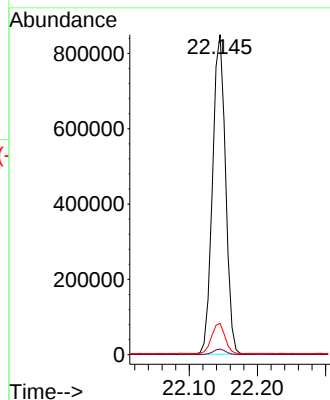
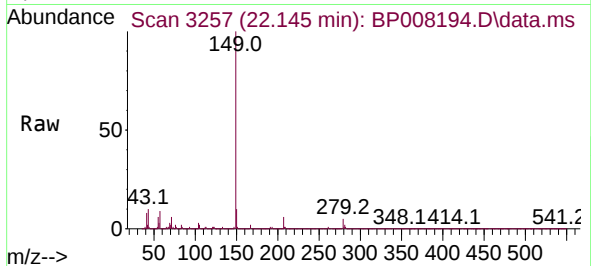




#85
Di-n-octyl phthalate
Concen: 42.300 ng
RT: 22.145 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

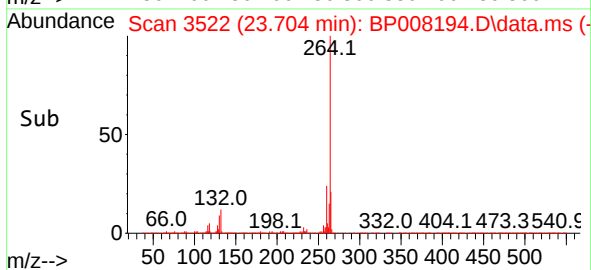
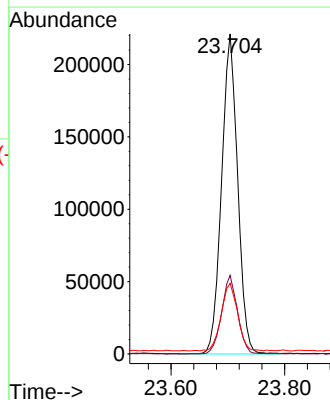
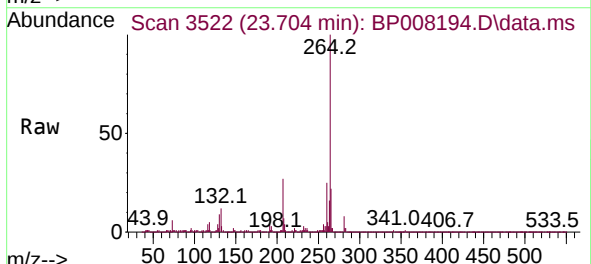
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMSD

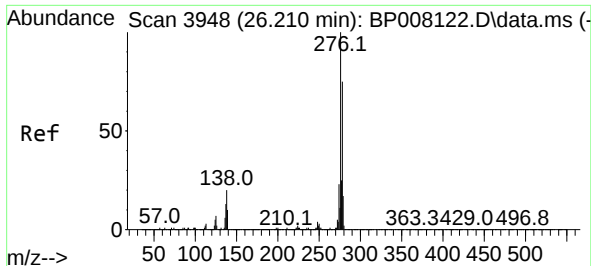
Tgt Ion:149 Resp: 1126588
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.6 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3522
Delta R.T. -0.006 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:264 Resp: 434570
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 22.1 17.6 26.4

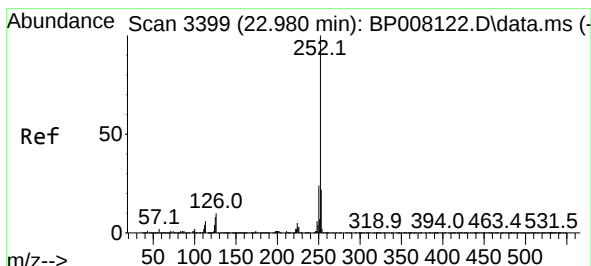
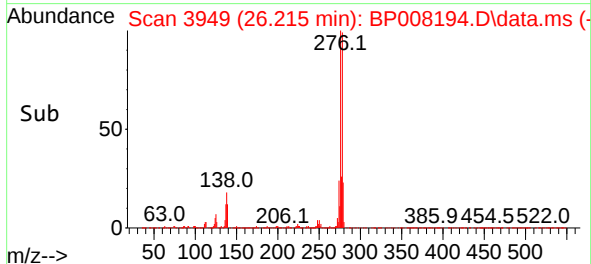
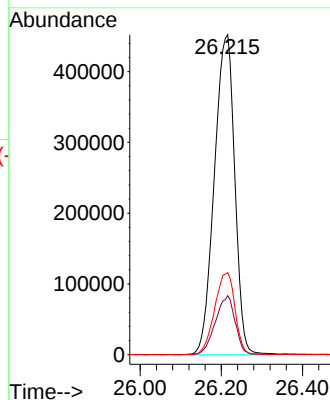
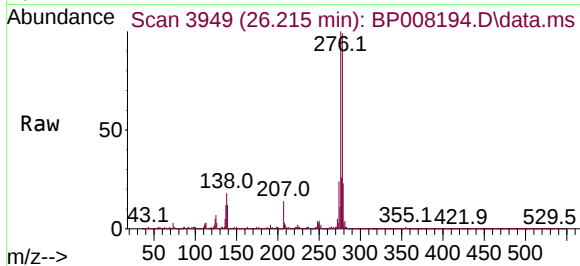




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.869 ng
 RT: 26.215 min Scan# 3948
 Delta R.T. 0.006 min
 Lab File: BP008194.D
 Acq: 02 Dec 2021 16:36

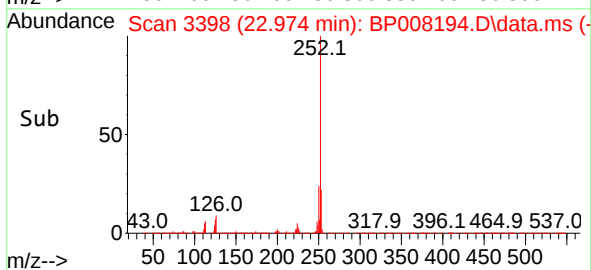
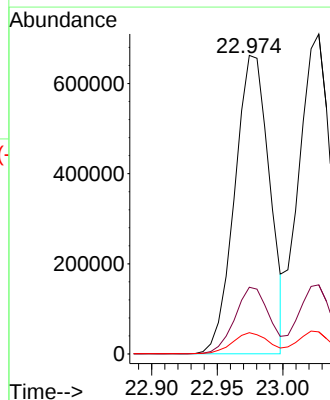
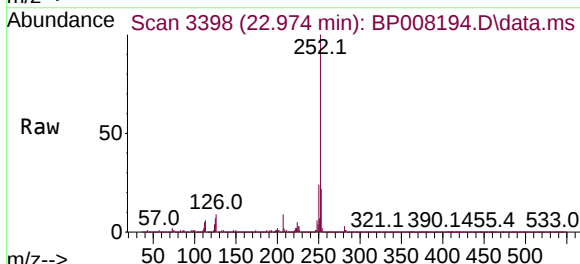
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 MINEBROOK-2-COMPMSD

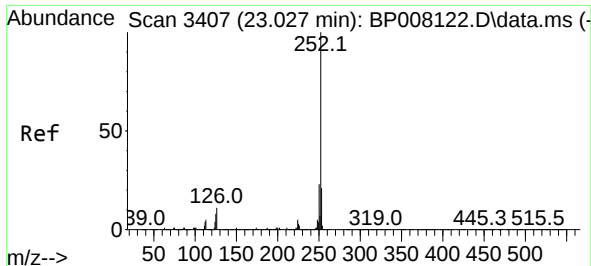
Tgt Ion:276 Resp: 1576620
 Ion Ratio Lower Upper
 276 100
 138 17.9 16.6 25.0
 277 25.6 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 46.717 ng
 RT: 22.974 min Scan# 3398
 Delta R.T. -0.006 min
 Lab File: BP008194.D
 Acq: 02 Dec 2021 16:36

Tgt Ion:252 Resp: 1223900
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.7 26.5
 125 7.2 6.2 9.4

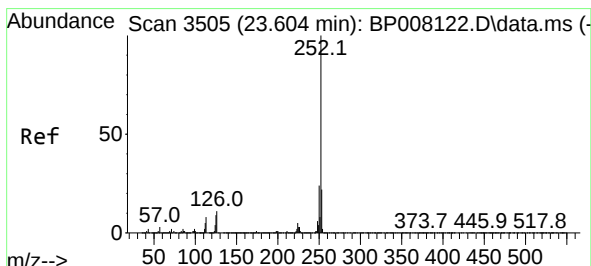
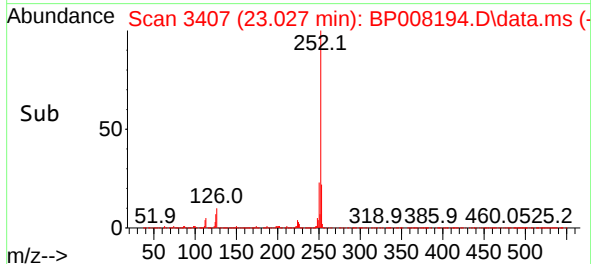
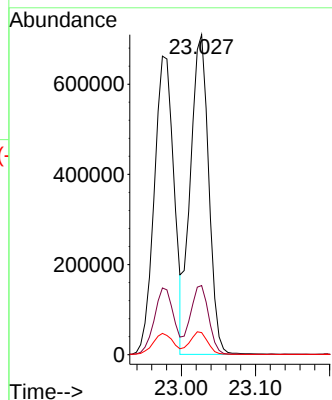
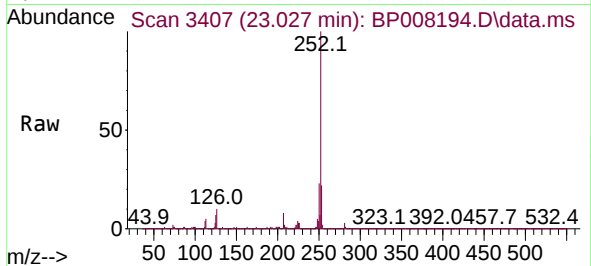




#89
Benzo(k)fluoranthene
Concen: 47.368 ng
RT: 23.027 min Scan# 3407
Delta R.T. -0.000 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

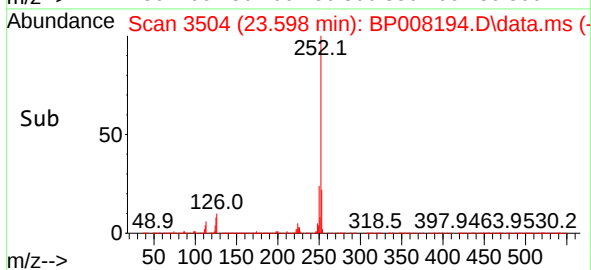
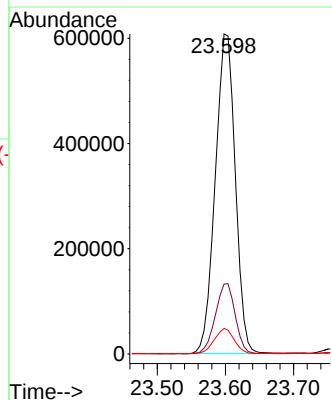
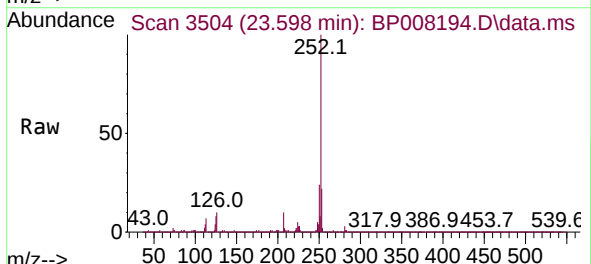
Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMSD

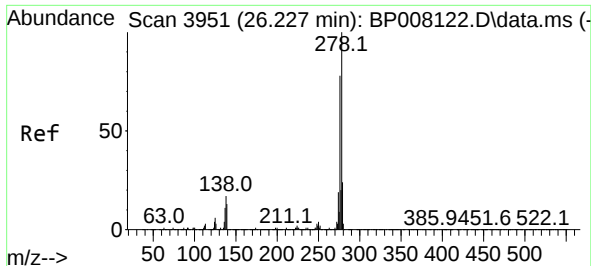
Tgt Ion:252 Resp: 1214893
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 6.9 6.5 9.7



#90
Benzo(a)pyrene
Concen: 55.581 ng
RT: 23.598 min Scan# 3504
Delta R.T. -0.006 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:252 Resp: 1244509
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.0 7.4 11.0

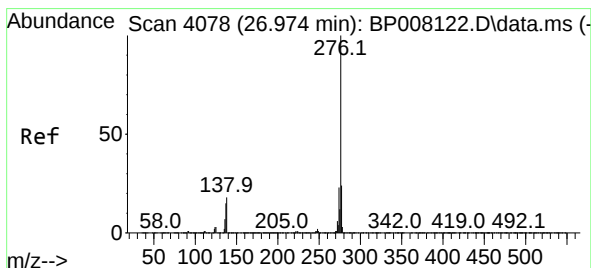
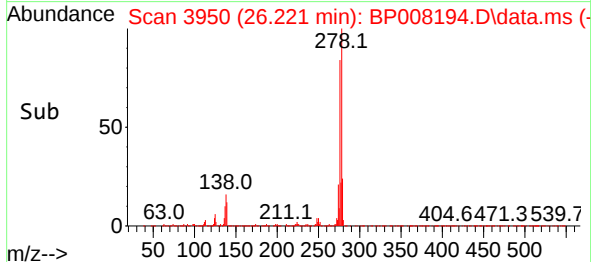
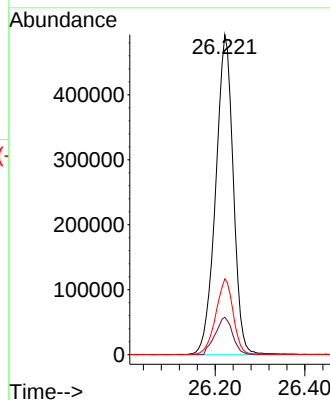
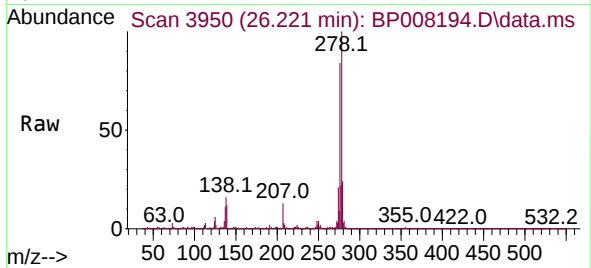




#91
Dibenzo(a,h)anthracene
Concen: 51.087 ng
RT: 26.221 min Scan# 3951
Delta R.T. -0.006 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Instrument :
BNA_P
ClientSampleId :
MINEBROOK-2-COMPMSD

Tgt Ion:278 Resp: 1341369
Ion Ratio Lower Upper
278 100
139 11.7 10.8 16.2
279 23.7 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 50.774 ng
RT: 26.974 min Scan# 4078
Delta R.T. -0.000 min
Lab File: BP008194.D
Acq: 02 Dec 2021 16:36

Tgt Ion:276 Resp: 1344942
Ion Ratio Lower Upper
276 100
277 23.7 20.0 30.0
138 16.3 14.1 21.1

