

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080322\
 Data File : BP011253.D
 Acq On : 03 Aug 2022 19:51
 Operator : CG/JU
 Sample : N3956-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EXF02

Quant Time: Aug 03 23:01:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 02 23:52:37 2022
 Response via : Initial Calibration

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

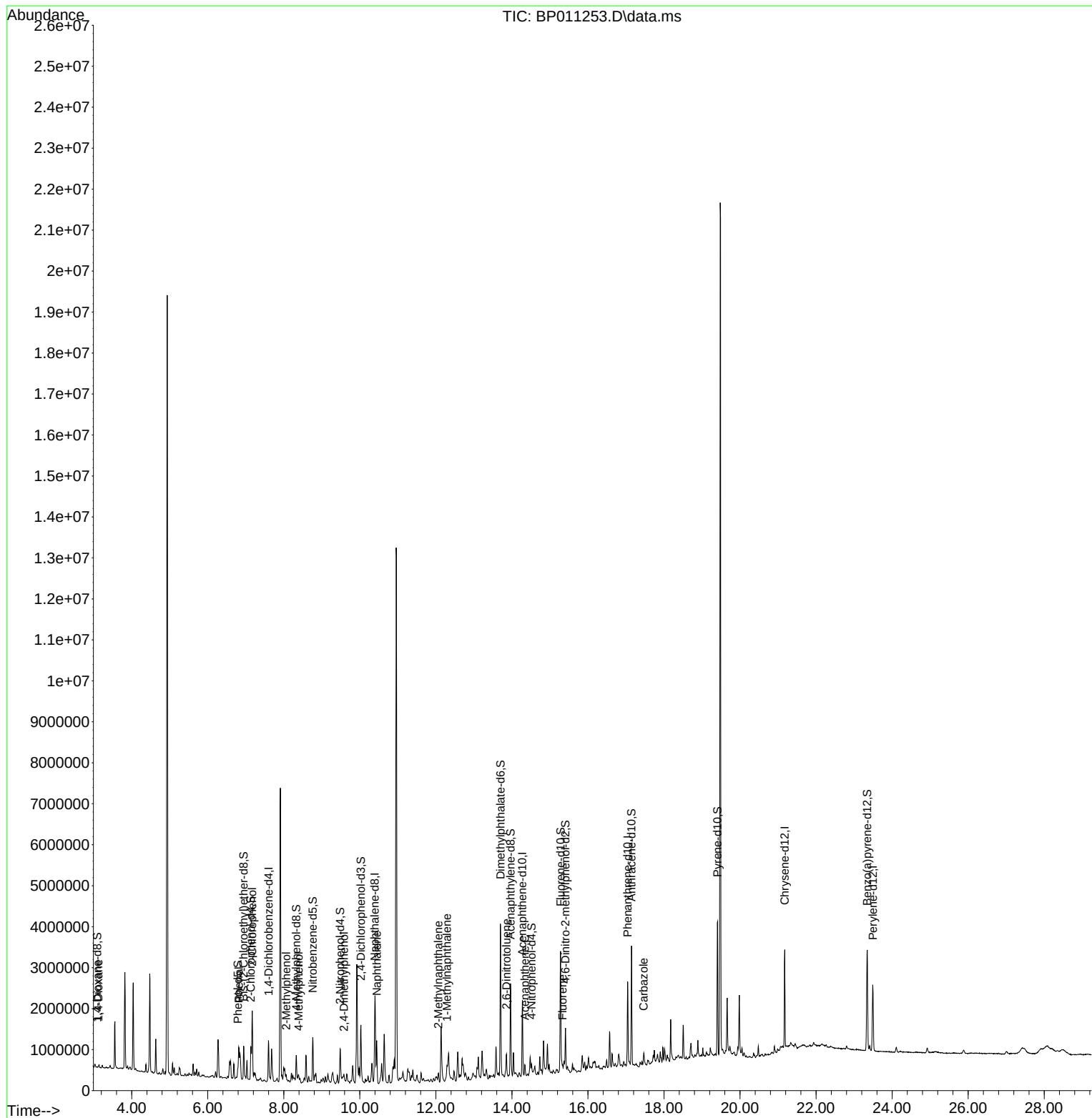
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.598	152	226955	20.000	ng/u1	0.00
20) Naphthalene-d8	10.392	136	1011044	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.275	164	518418	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.045	188	1017649	20.000	ng/u1	0.00
79) Chrysene-d12	21.174	240	976154	20.000	ng/u1	0.00
88) Perylene-d12	23.492	264	1013570	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	7104	2.531	ng/uL	0.00
4) Pyridine-d5	3.534	84	3751	0.495	ng/u1	0.03
7) Phenol-d5	6.793	99	119893	6.339	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.945	67	353110	25.873	ng/u1	0.00
11) 2-Chlorophenol-d4	7.134	132	335249	21.746	ng/u1	0.00
15) 4-Methylphenol-d8	8.328	113	216062	13.883	ng/u1	0.00
21) Nitrobenzene-d5	8.763	128	218328	30.022	ng/u1	0.00
24) 2-Nitrophenol-d4	9.481	143	202205	29.663	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	348049	26.775	ng/u1	0.00
31) 4-Chloroaniline-d4	10.510	131	3720	0.185	ng/u1	-0.04
46) Dimethylphthalate-d6	13.698	166	1124950	31.683	ng/u1	0.00
49) Acenaphthylene-d8	13.963	160	1407393	31.504	ng/u1	0.00
54) 4-Nitrophenol-d4	14.516	143	30977	5.130	ng/u1	0.01
60) Fluorene-d10	15.280	176	951418	31.491	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	139610	29.545	ng/u1	0.00
73) Anthracene-d10	17.145	188	1408355	31.489	ng/u1	0.00
81) Pyrene-d10	19.410	212	1545675	31.318	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.345	264	1582392	31.330	ng/u1	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.128	88	4275	1.651	ng/uL#	1
8) Phenol	6.816	94	368758	18.182	ng/u1	99
12) 2-Chlorophenol	7.169	128	227190	14.188	ng/u1#	57
13) 2-Methylphenol	8.063	108	55511	3.617	ng/u1	99
18) 4-Methylphenol	8.392	108	39425	2.396	ng/u1	99
26) 2,4-Dimethylphenol	9.587	107	25301	1.418	ng/u1	99
30) Naphthalene	10.445	128	166217	3.114	ng/u1	99
36) 2-Methylnaphthalene	12.069	142	60909	1.826	ng/u1	98
37) 1-Methylnaphthalene	12.292	142	129273	3.859	ng/u1#	98
48) 2,6-Dinitrotoluene	13.857	165	5532	1.029	ng/u1#	1
52) Acenaphthene	14.339	153	67761	2.075	ng/u1	97
61) Fluorene	15.333	166	49775	1.398	ng/u1#	95
77) Carbazole	17.463	167	53599	1.079	ng/u1#	92

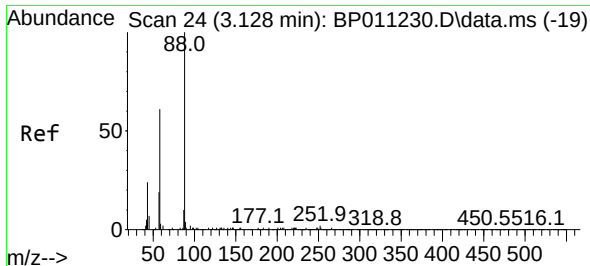
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080322\
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 02 23:52:37 2022
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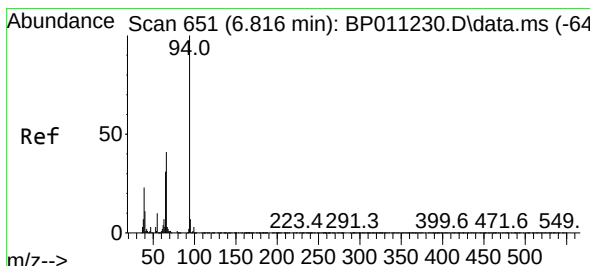
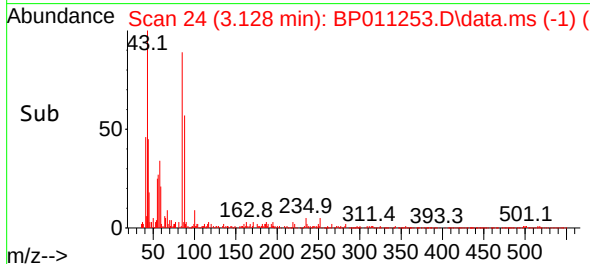
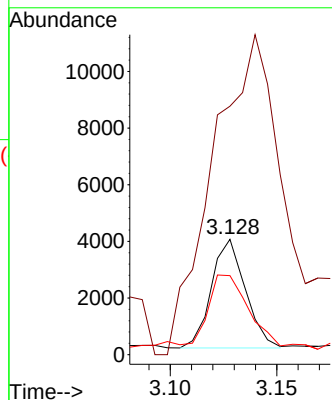
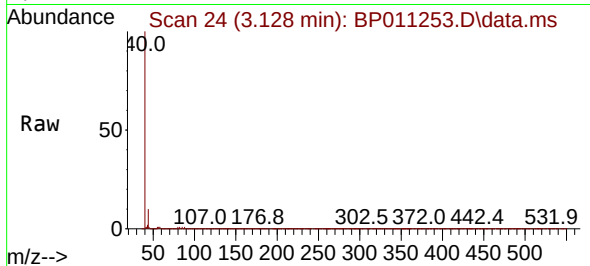




#2
 1,4-Dioxane
 Concen: 1.651 ng/uL
 RT: 3.128 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BP011253.D
 Acq: 03 Aug 2022 19:51

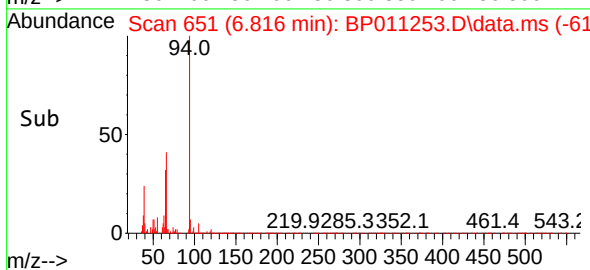
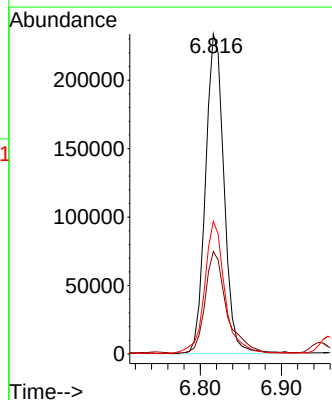
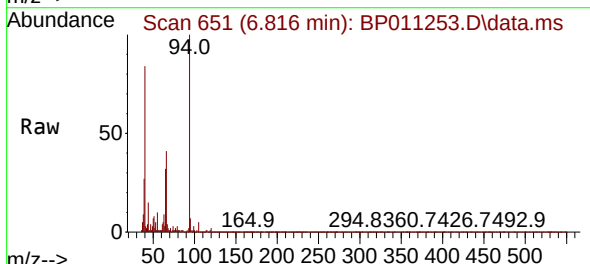
Instrument :
 BNA_P
 ClientSampleId :
 EXF02

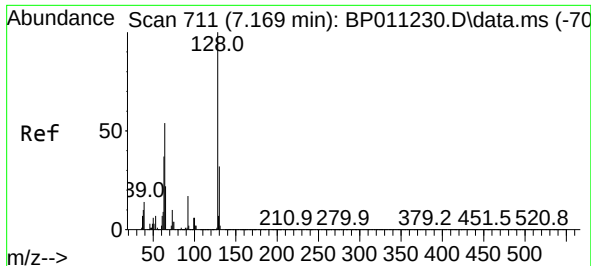
Tgt Ion: 88 Resp: 4275
 Ion Ratio Lower Upper
 88 100
 43 215.3 29.6 44.4#
 58 68.4 49.1 73.7



#8
 Phenol
 Concen: 18.182 ng/uL
 RT: 6.816 min Scan# 651
 Delta R.T. -0.000 min
 Lab File: BP011253.D
 Acq: 03 Aug 2022 19:51

Tgt Ion: 94 Resp: 368758
 Ion Ratio Lower Upper
 94 100
 65 32.0 24.7 37.1
 66 41.5 32.6 49.0

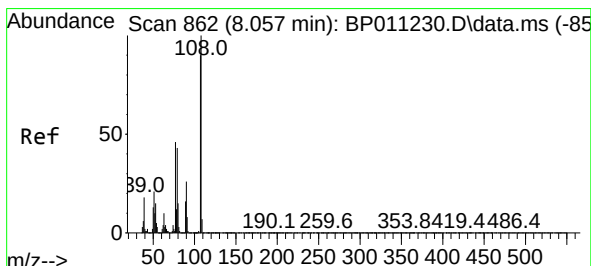
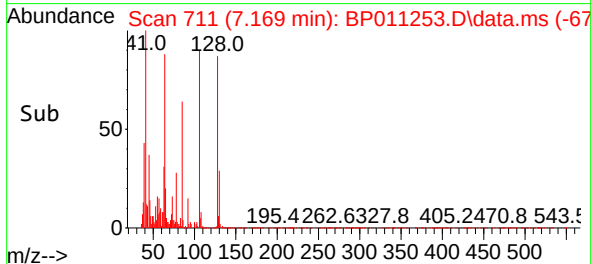
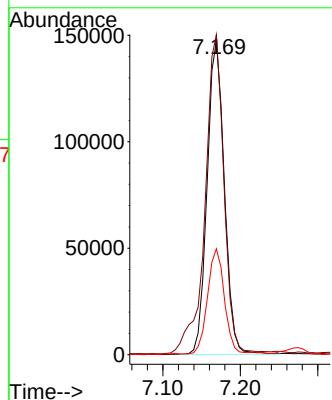
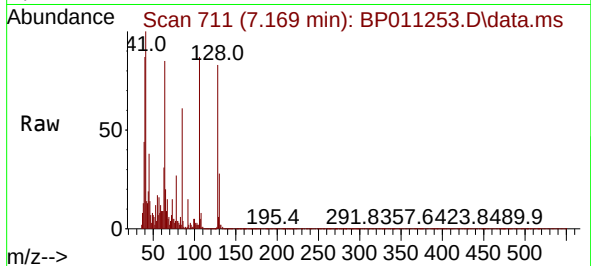




#12
2-Chlorophenol
Concen: 14.188 ng/ul
RT: 7.169 min Scan# 711
Delta R.T. -0.000 min
Lab File: BP011253.D
Acq: 03 Aug 2022 19:51

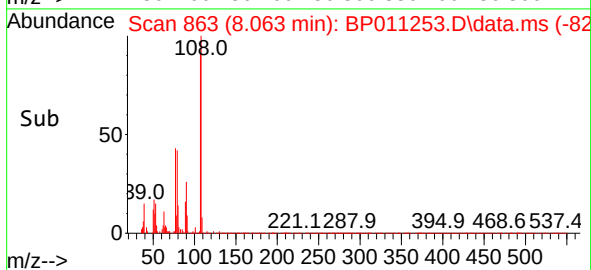
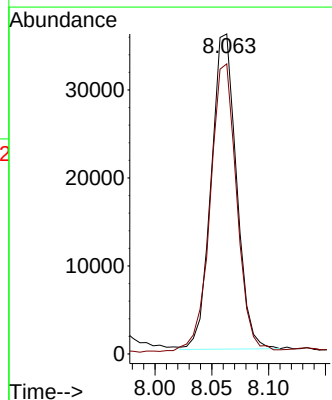
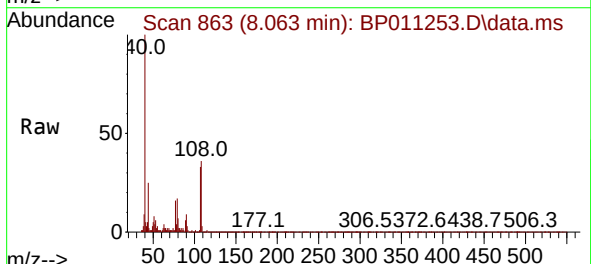
Instrument :
BNA_P
ClientSampleId :
EXF02

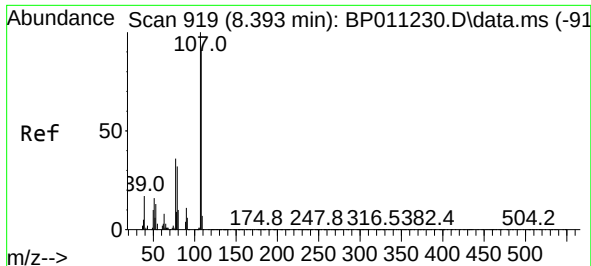
Tgt Ion:128 Resp: 227190
Ion Ratio Lower Upper
128 100
64 101.9 43.8 65.6#
130 33.7 25.4 38.2



#13
2-Methylphenol
Concen: 3.617 ng/ul
RT: 8.063 min Scan# 863
Delta R.T. 0.006 min
Lab File: BP011253.D
Acq: 03 Aug 2022 19:51

Tgt Ion:108 Resp: 55511
Ion Ratio Lower Upper
108 100
107 90.7 71.8 107.6

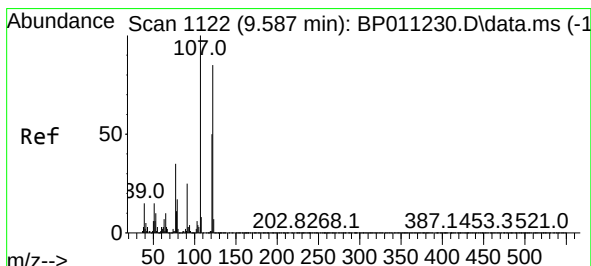
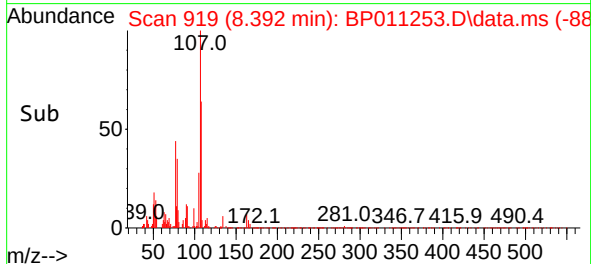
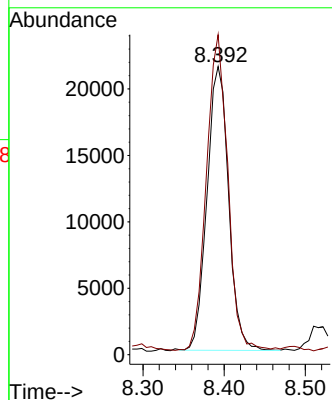
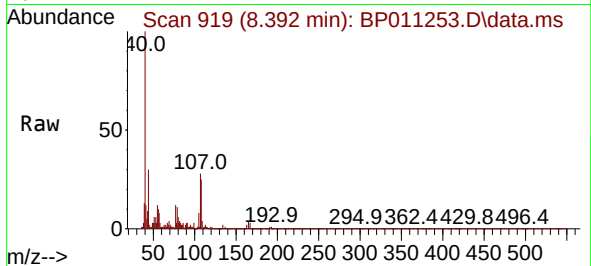




#18
4-Methylphenol
Concen: 2.396 ng/ul
RT: 8.392 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP011253.D
Acq: 03 Aug 2022 19:51

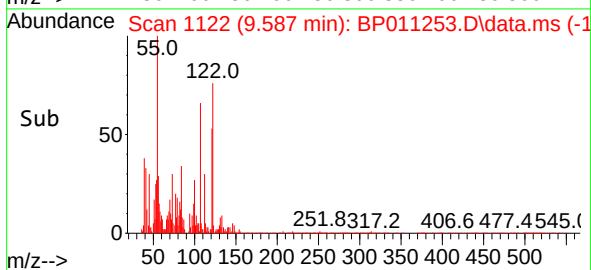
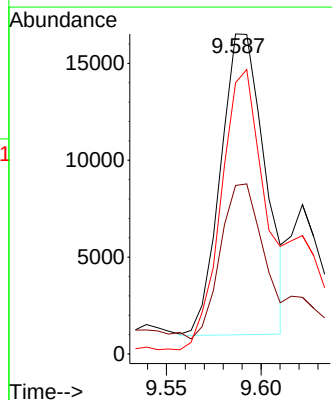
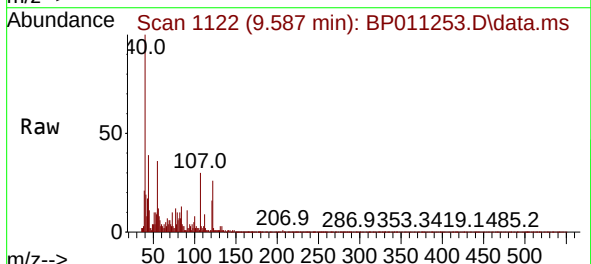
Instrument :
BNA_P
ClientSampleId :
EXF02

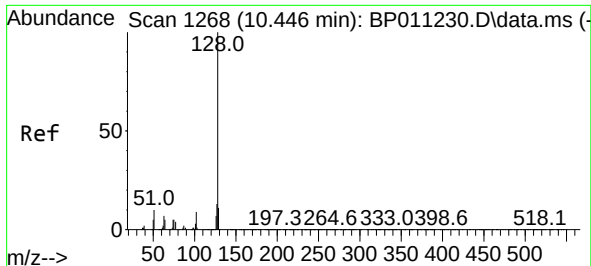
Tgt Ion:108 Resp: 39425
Ion Ratio Lower Upper
108 100
107 111.0 88.2 132.4



#26
2,4-Dimethylphenol
Concen: 1.418 ng/ul
RT: 9.587 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BP011253.D
Acq: 03 Aug 2022 19:51

Tgt Ion:107 Resp: 25301
Ion Ratio Lower Upper
107 100
121 52.6 40.3 60.5
122 84.8 67.7 101.5

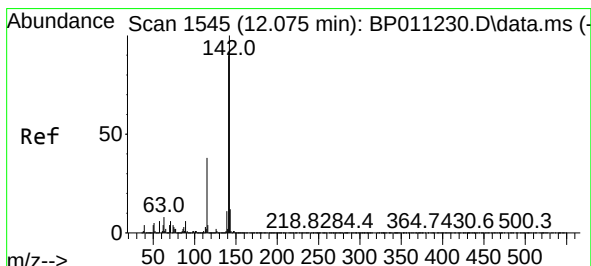
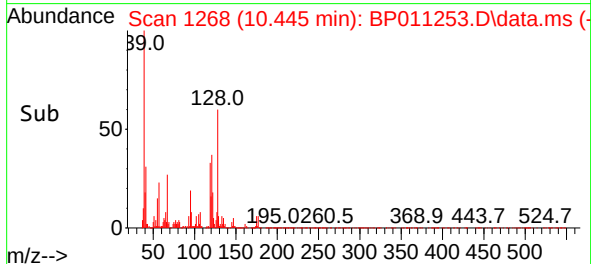
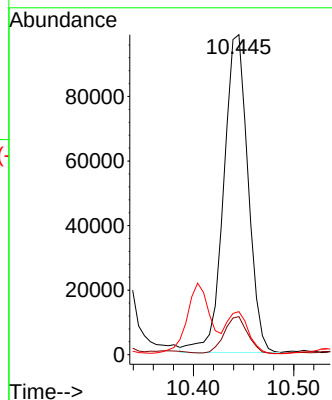
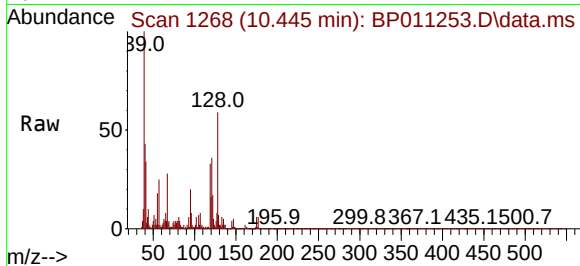




#30
Naphthalene
Concen: 3.114 ng/ul
RT: 10.445 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP011253.D
Acq: 03 Aug 2022 19:51

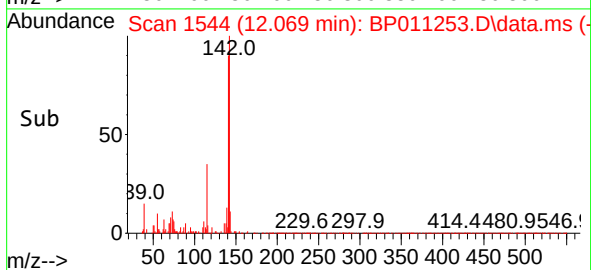
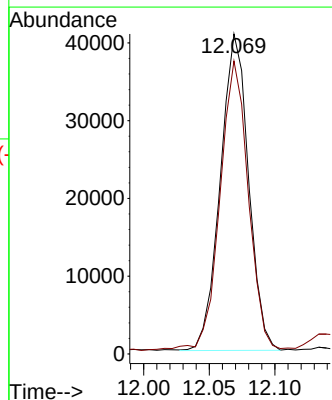
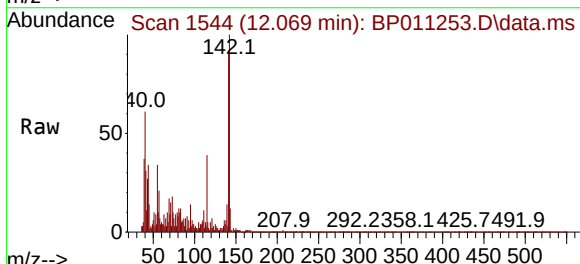
Instrument :
BNA_P
ClientSampleId :
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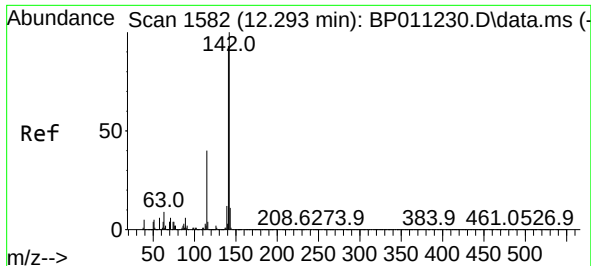
Tgt Ion:128 Resp: 166217
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.4
127 13.5 10.4 15.6



#36
2-Methylnaphthalene
Concen: 1.826 ng/ul
RT: 12.069 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BP011253.D
Acq: 03 Aug 2022 19:51

Tgt Ion:142 Resp: 60909
Ion Ratio Lower Upper
142 100
141 91.5 71.8 107.8

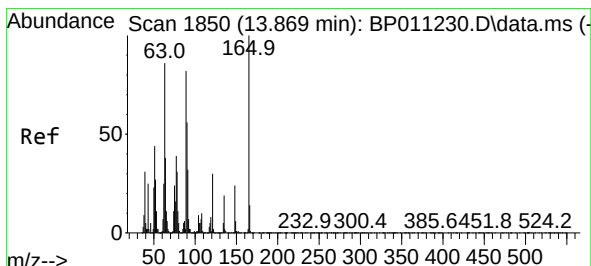
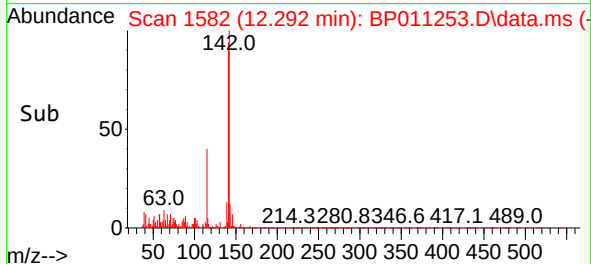
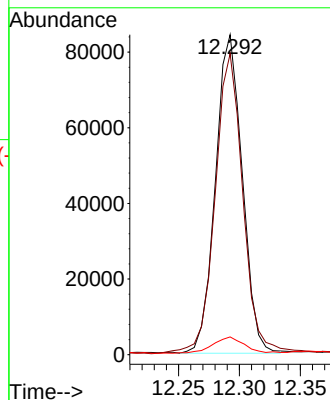
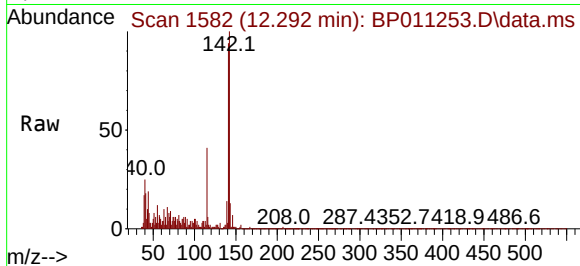




#37
1-Methylnaphthalene
Concen: 3.859 ng/ul
RT: 12.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP011253.D
Acq: 03 Aug 2022 19:51

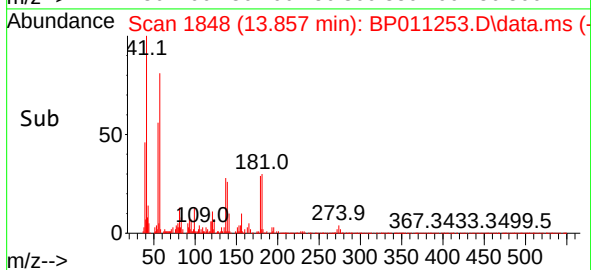
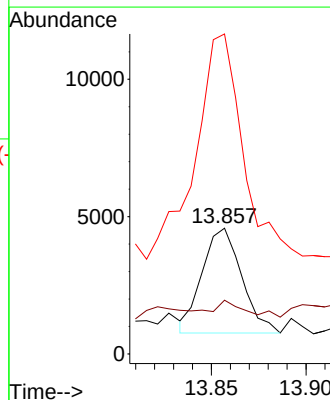
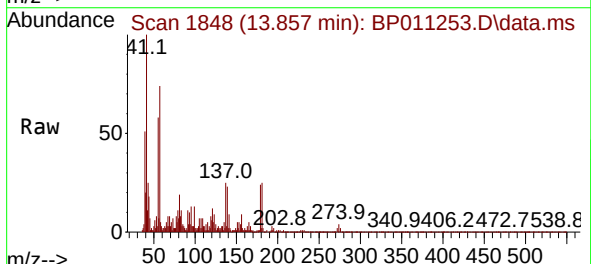
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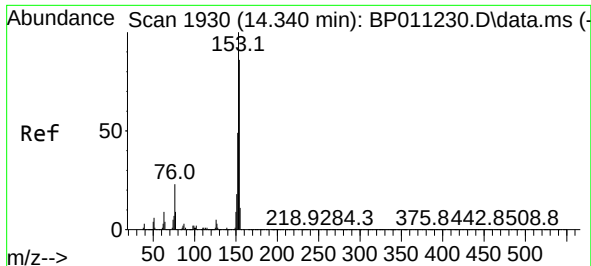
Tgt Ion:142 Resp: 129273
Ion Ratio Lower Upper
142 100
141 94.1 74.1 111.1
116 5.6 3.4 5.0#



#48
2,6-Dinitrotoluene
Concen: 1.029 ng/ul
RT: 13.857 min Scan# 1848
Delta R.T. -0.012 min
Lab File: BP011253.D
Acq: 03 Aug 2022 19:51

Tgt Ion:165 Resp: 5532
Ion Ratio Lower Upper
165 100
89 42.7 65.8 98.6#
121 254.4 24.2 36.2#

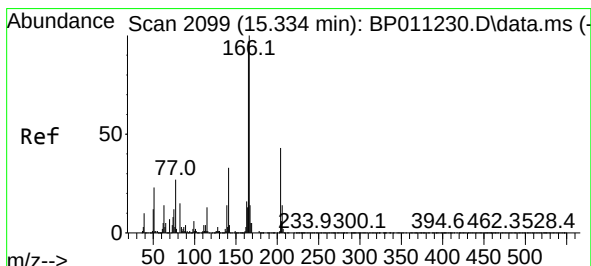
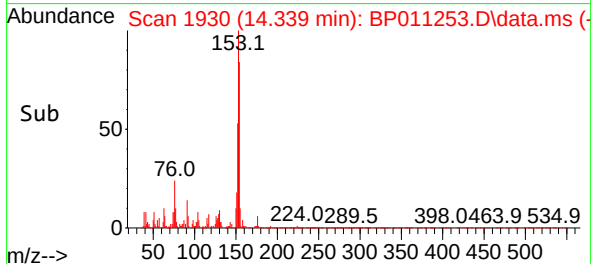
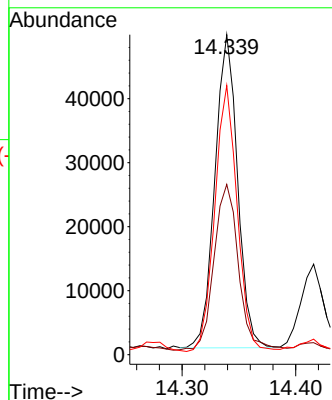
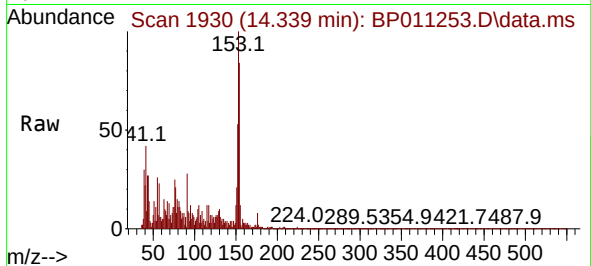




#52
Acenaphthene
Concen: 2.075 ng/ul
RT: 14.339 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BP011253.D
Acq: 03 Aug 2022 19:51

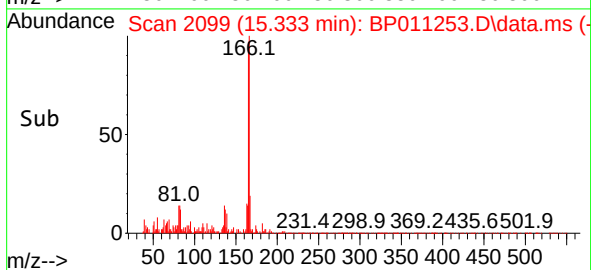
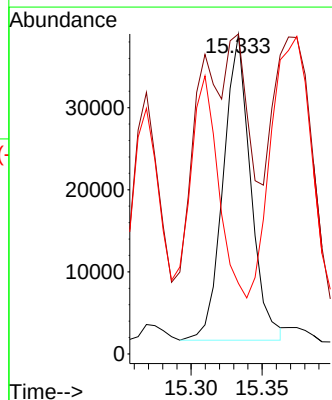
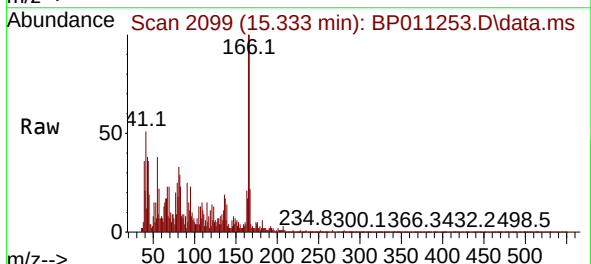
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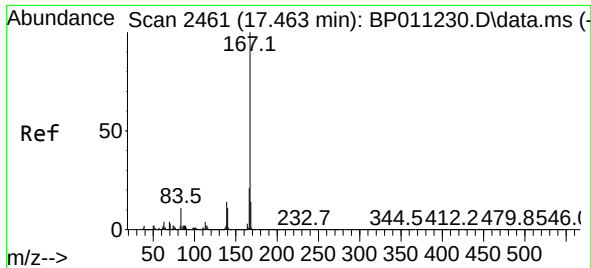
Tgt Ion:153 Resp: 67761
Ion Ratio Lower Upper
153 100
152 53.2 39.5 59.3
154 84.1 68.6 103.0



#61
Fluorene
Concen: 1.398 ng/ul
RT: 15.333 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BP011253.D
Acq: 03 Aug 2022 19:51

Tgt Ion:166 Resp: 49775
Ion Ratio Lower Upper
166 100
165 100.2 77.7 116.5
167 22.1 11.0 16.4#





#77

Carbazole

Concen: 1.079 ng/ul

RT: 17.463 min Scan# 24

Delta R.T. -0.000 min

Lab File: BP011253.D

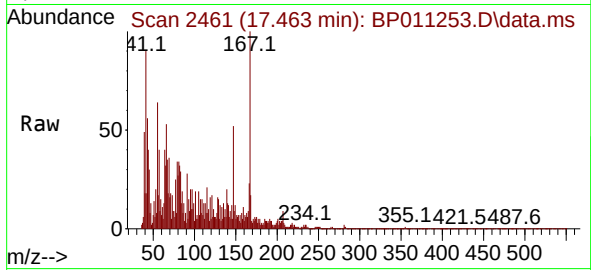
Acq: 03 Aug 2022 19:51

Instrument :

BNA_P

ClientSampleId :

EXF02



Tgt Ion:167 Resp: 53599

Ion Ratio Lower Upper

167 100

166 23.4 17.1 25.7

139 19.5 11.5 17.3#

