

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
 Data File : BP012119.D
 Acq On : 13 Oct 2022 14:09
 Operator : CG/JU
 Sample : N5013-08
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 13 23:33:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 12 23:03:21 2022
 Response via : Initial Calibration

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

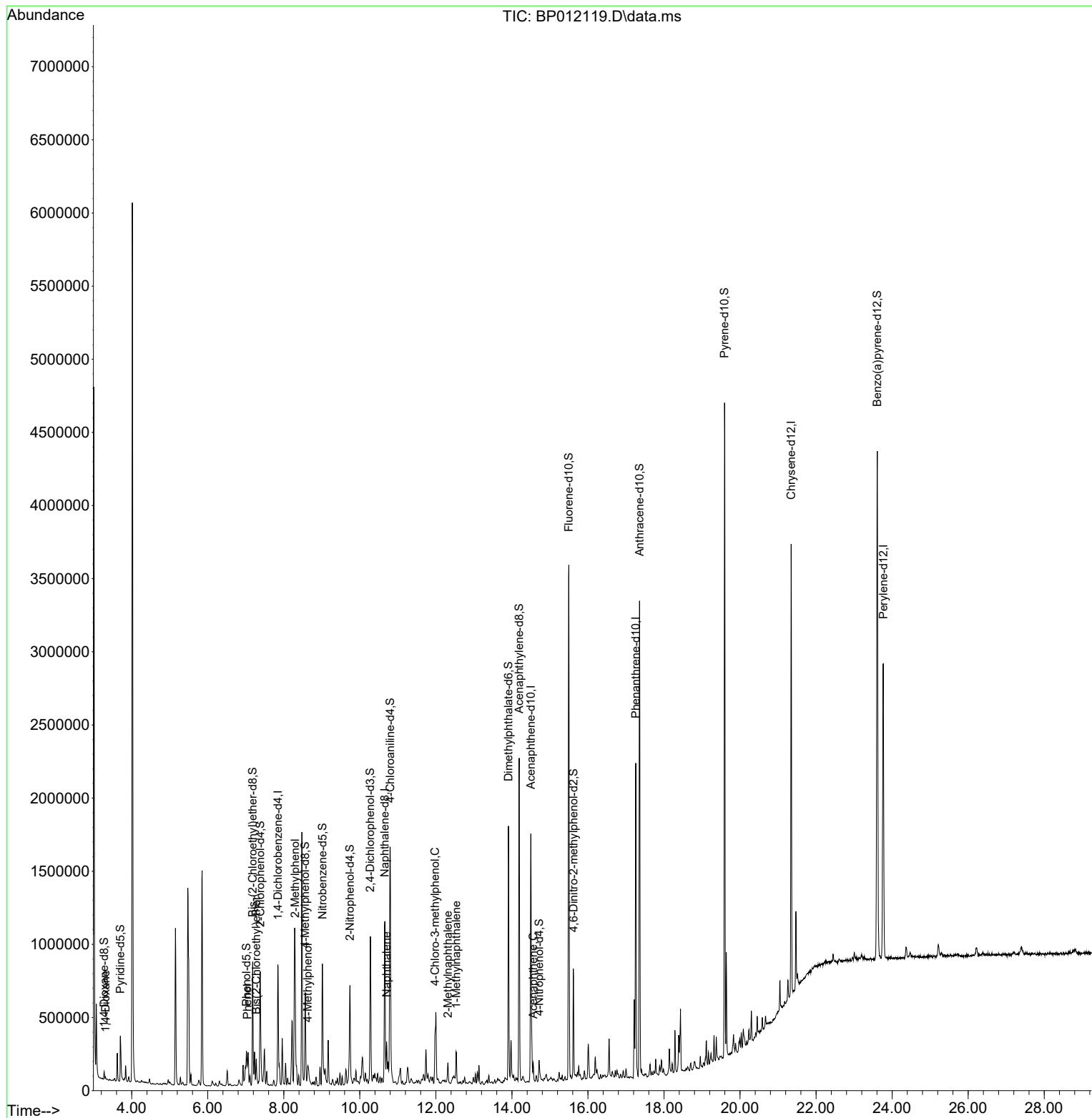
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	248526	20.000	ng/ul	0.00
20) Naphthalene-d8	10.657	136	996162	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	575181	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	1276174	20.000	ng/ul	0.00
79) Chrysene-d12	21.345	240	1393026	20.000	ng/ul	0.00
88) Perylene-d12	23.768	264	1466201	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	27207	4.316	ng/uL	0.00
4) Pyridine-d5	3.699	84	178265	10.634	ng/ul	0.00
7) Phenol-d5	7.016	99	154217	7.716	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	346452	30.537	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	398514	25.118	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	260482	16.967	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	240289	34.154	ng/ul	0.00
24) 2-Nitrophenol-d4	9.740	143	238431	33.423	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	405827	29.353	ng/ul	0.00
31) 4-Chloroaniline-d4	10.799	131	657358	32.265	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	1227268	33.691	ng/ul	0.00
49) Acenaphthylene-d8	14.192	160	1482902	32.920	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	49501	6.922	ng/ul	0.00
60) Fluorene-d10	15.492	176	1144262	34.719	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	170647	25.324	ng/ul	0.00
73) Anthracene-d10	17.357	188	1906620	34.405	ng/ul	0.00
81) Pyrene-d10	19.592	212	2338759	32.771	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.610	264	2484363	34.856	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.311	88	9639	1.453	ng/uL#	94
8) Phenol	7.046	94	67526	3.218	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.275	93	96280	5.815	ng/ul	97
13) 2-Methylphenol	8.299	108	221864	14.176	ng/ul	99
18) 4-Methylphenol	8.628	108	56577	3.354	ng/ul	94
30) Naphthalene	10.704	128	228240	4.336	ng/ul	100
35) 4-Chloro-3-methylphenol	11.981	107	58637	4.260	ng/ul#	17
36) 2-Methylnaphthalene	12.316	142	59919	1.768	ng/ul	98
37) 1-Methylnaphthalene	12.540	142	106440	3.136	ng/ul	99
52) Acenaphthene	14.563	153	53091	1.463	ng/ul	96

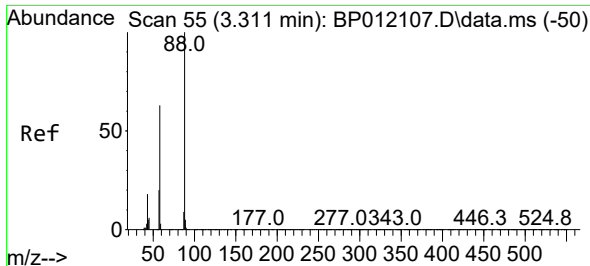
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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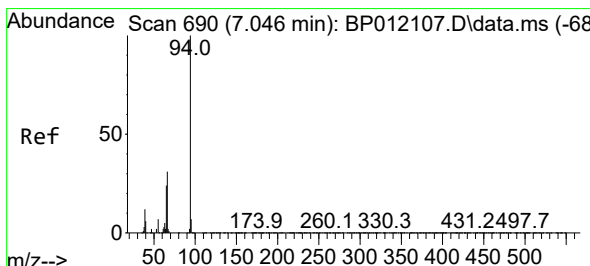
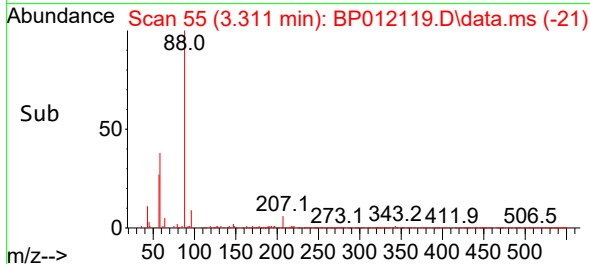
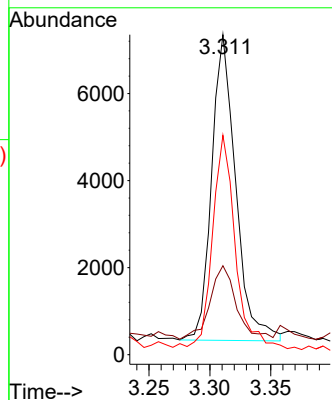
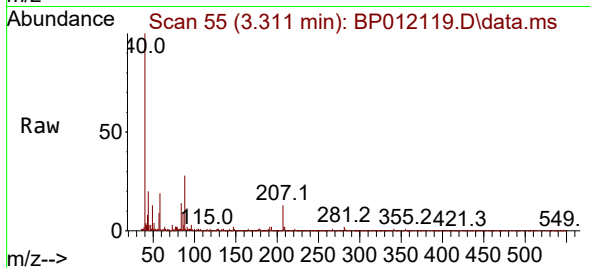




#2
 1,4-Dioxane
 Concen: 1.453 ng/uL
 RT: 3.311 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BP012119.D
 Acq: 13 Oct 2022 14:09

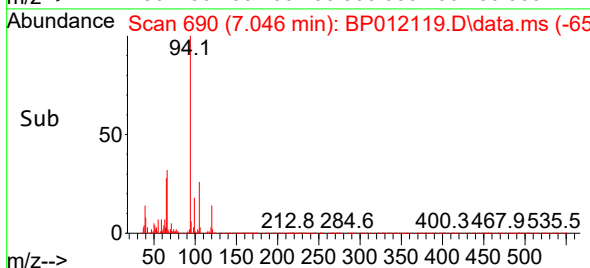
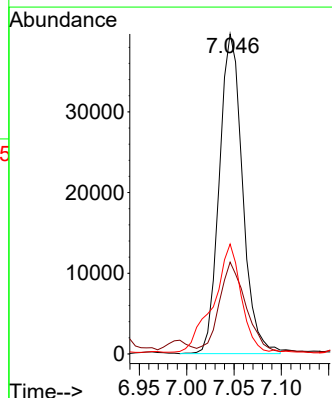
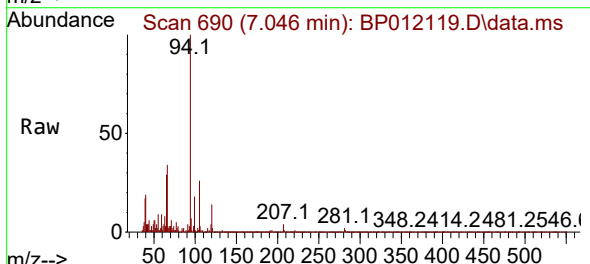
Instrument :
 BNA_P
 ClientSampleId :

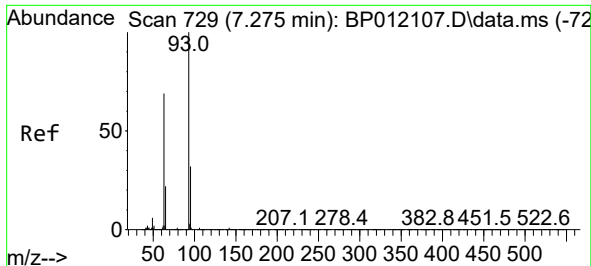
Tgt Ion: 88 Resp: 9639
 Ion Ratio Lower Upper
 88 100
 43 27.8 16.6 25.0#
 58 68.6 52.6 79.0



#8
 Phenol
 Concen: 3.218 ng/uL
 RT: 7.046 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: BP012119.D
 Acq: 13 Oct 2022 14:09

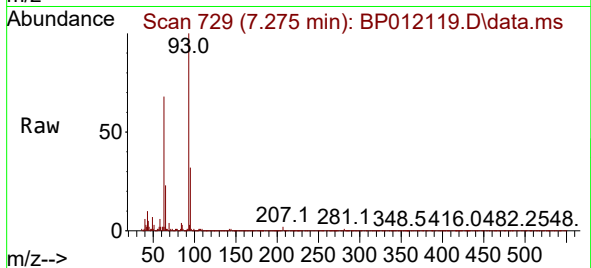
Tgt Ion: 94 Resp: 67526
 Ion Ratio Lower Upper
 94 100
 65 28.7 19.4 29.0
 66 34.4 24.6 37.0



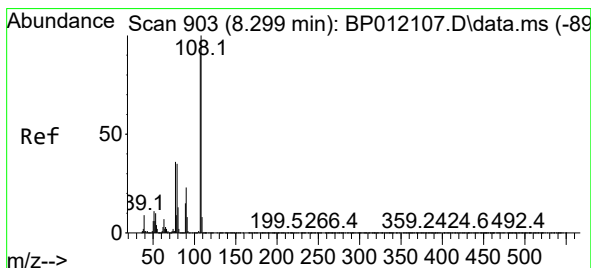
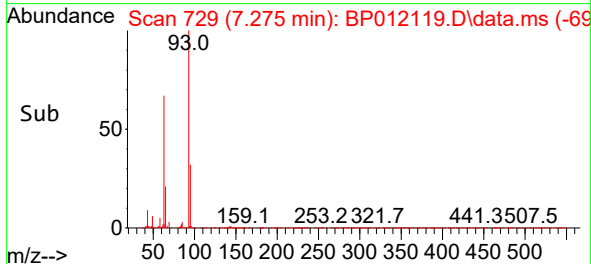
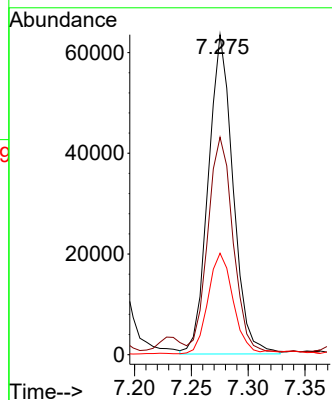


#10
Bis(2-Chloroethyl)ether
Concen: 5.815 ng/ul
RT: 7.275 min Scan# 729
Delta R.T. -0.006 min
Lab File: BP012119.D
Acq: 13 Oct 2022 14:09

Instrument :
BNA_P
ClientSampleId :

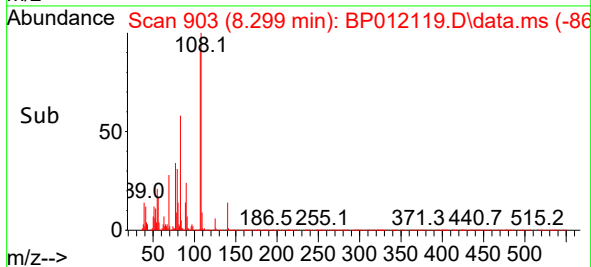
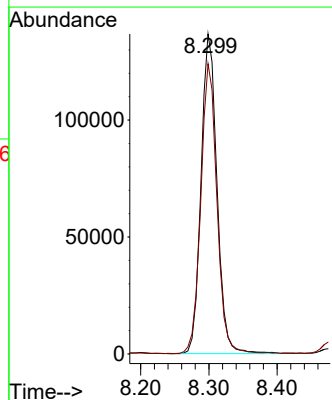
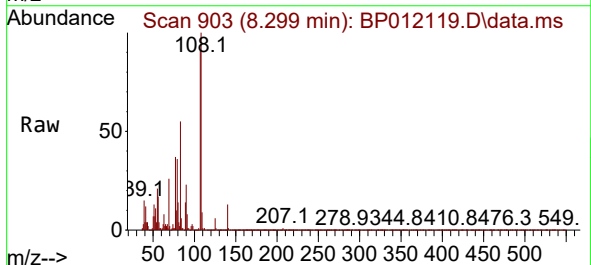


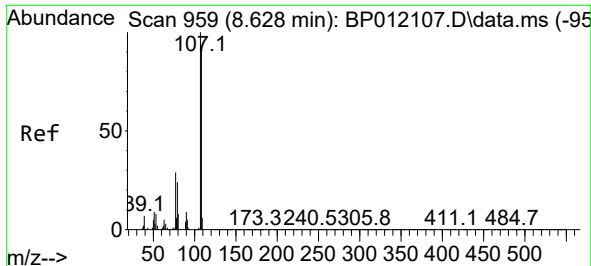
Tgt Ion: 93 Resp: 96280
Ion Ratio Lower Upper
93 100
63 67.9 56.7 85.1
95 31.7 26.2 39.2



#13
2-Methylphenol
Concen: 14.176 ng/ul
RT: 8.299 min Scan# 903
Delta R.T. -0.000 min
Lab File: BP012119.D
Acq: 13 Oct 2022 14:09

Tgt Ion:108 Resp: 221864
Ion Ratio Lower Upper
108 100
107 90.7 71.9 107.9

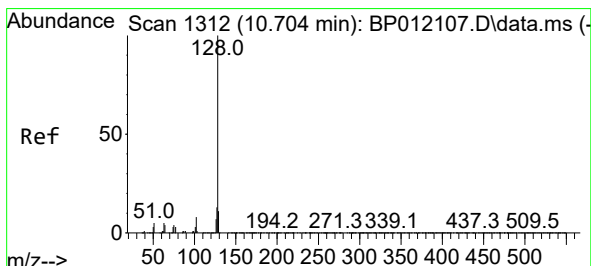
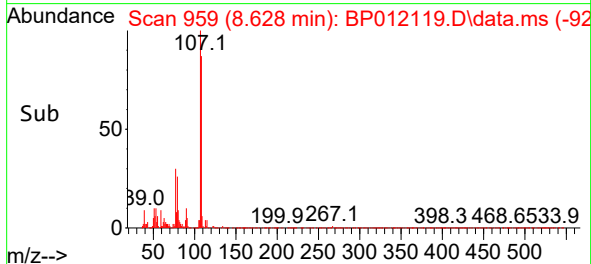
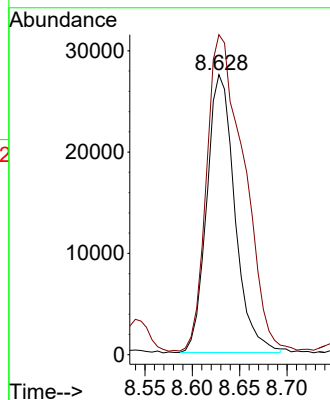
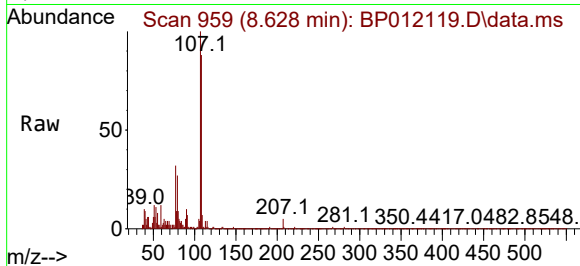




#18
4-Methylphenol
Concen: 3.354 ng/ul
RT: 8.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP012119.D
Acq: 13 Oct 2022 14:09

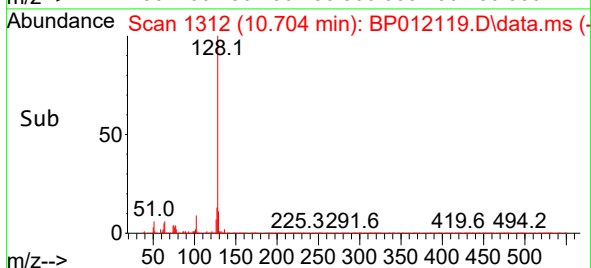
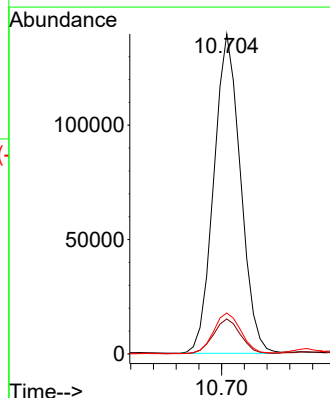
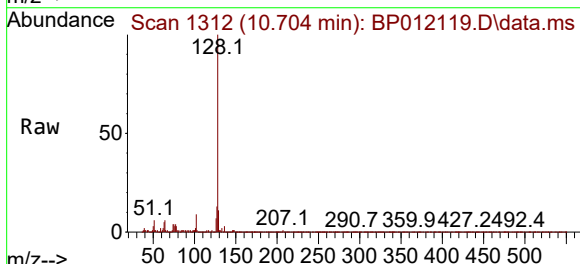
Instrument :
BNA_P
ClientSampleId :

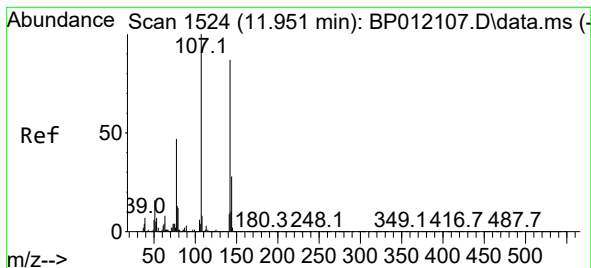
Tgt Ion:108 Resp: 56577
Ion Ratio Lower Upper
108 100
107 114.3 86.3 129.5



#30
Naphthalene
Concen: 4.336 ng/ul
RT: 10.704 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BP012119.D
Acq: 13 Oct 2022 14:09

Tgt Ion:128 Resp: 228240
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.8 10.2 15.4

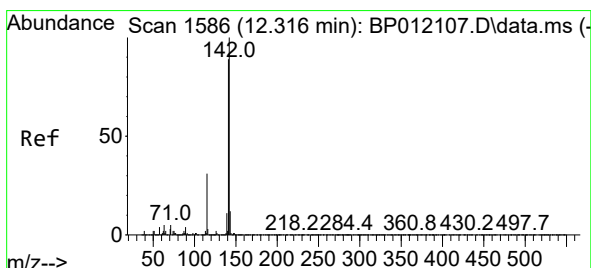
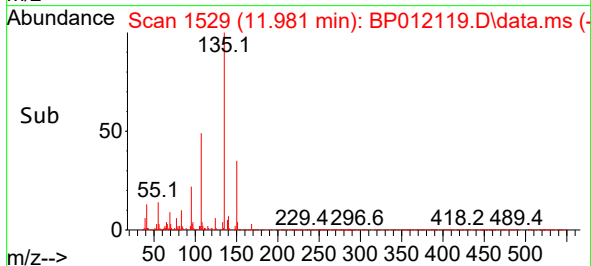
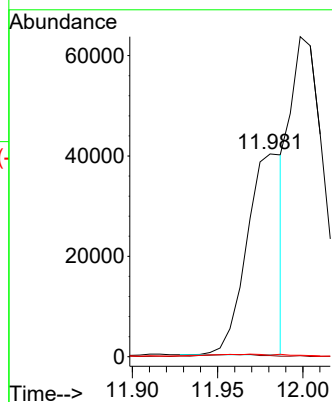
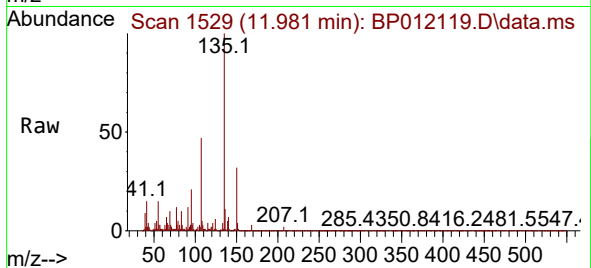




#35
4-Chloro-3-methylphenol
Concen: 4.260 ng/ul
RT: 11.981 min Scan# 1529
Delta R.T. 0.029 min
Lab File: BP012119.D
Acq: 13 Oct 2022 14:09

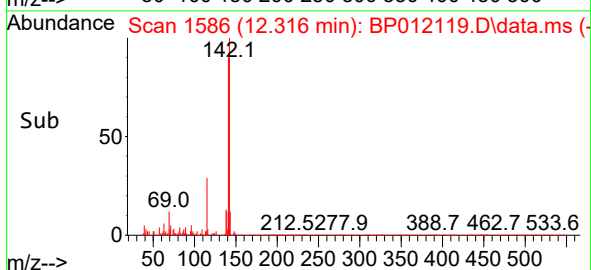
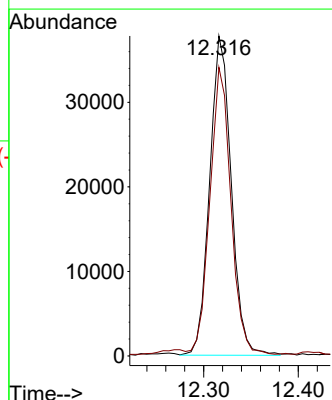
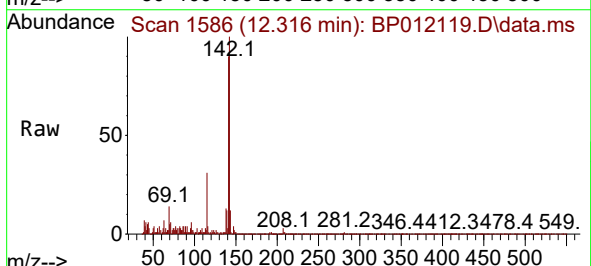
Instrument :
BNA_P
ClientSampleId :

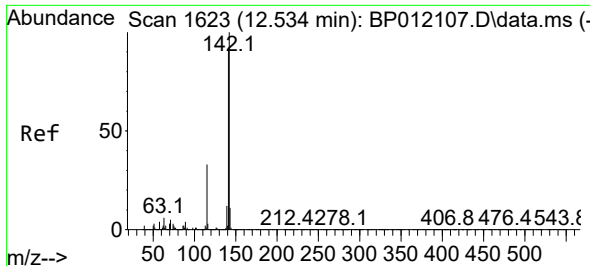
Tgt Ion:107 Resp: 58637
Ion Ratio Lower Upper
107 100
144 0.5 23.0 34.4#
142 0.8 69.8 104.8#



#36
2-Methylnaphthalene
Concen: 1.768 ng/ul
RT: 12.316 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BP012119.D
Acq: 13 Oct 2022 14:09

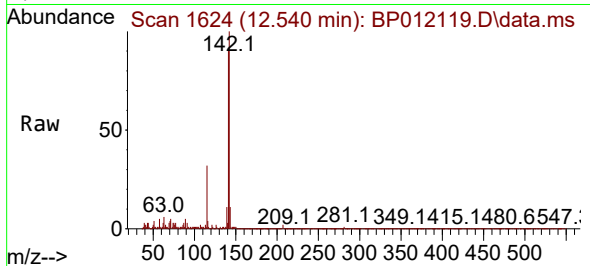
Tgt Ion:142 Resp: 59919
Ion Ratio Lower Upper
142 100
141 90.2 70.7 106.1



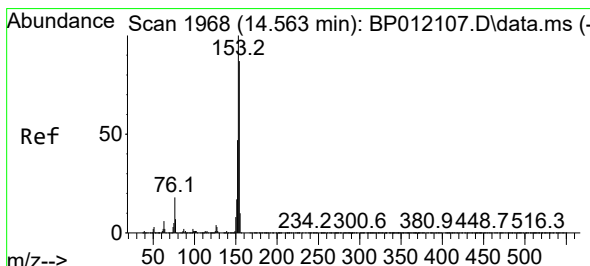
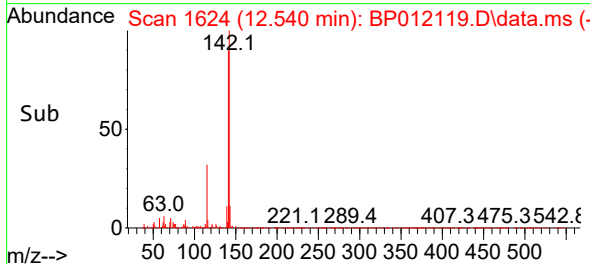
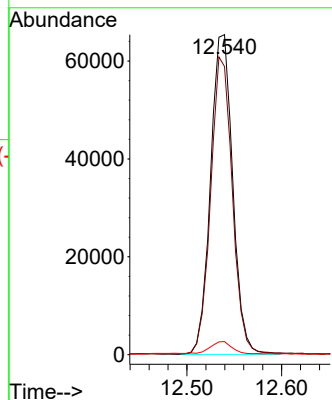


#37
1-Methylnaphthalene
Concen: 3.136 ng/ul
RT: 12.540 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BP012119.D
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Instrument :
BNA_P
ClientSampleId :



Tgt Ion:142 Resp: 106440
Ion Ratio Lower Upper
142 100
141 90.0 72.9 109.3
116 4.1 2.8 4.2



#52
Acenaphthene
Concen: 1.463 ng/ul
RT: 14.563 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BP012119.D
Acq: 13 Oct 2022 14:09

Tgt Ion:153 Resp: 53091
Ion Ratio Lower Upper
153 100
152 45.3 38.2 57.2
154 84.5 70.6 105.8

