

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063022\
 Data File : BP010918.D
 Acq On : 30 Jun 2022 13:45
 Operator : CG/JU
 Sample : N3523-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 01 02:32:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 27 23:12:49 2022
 Response via : Initial Calibration

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

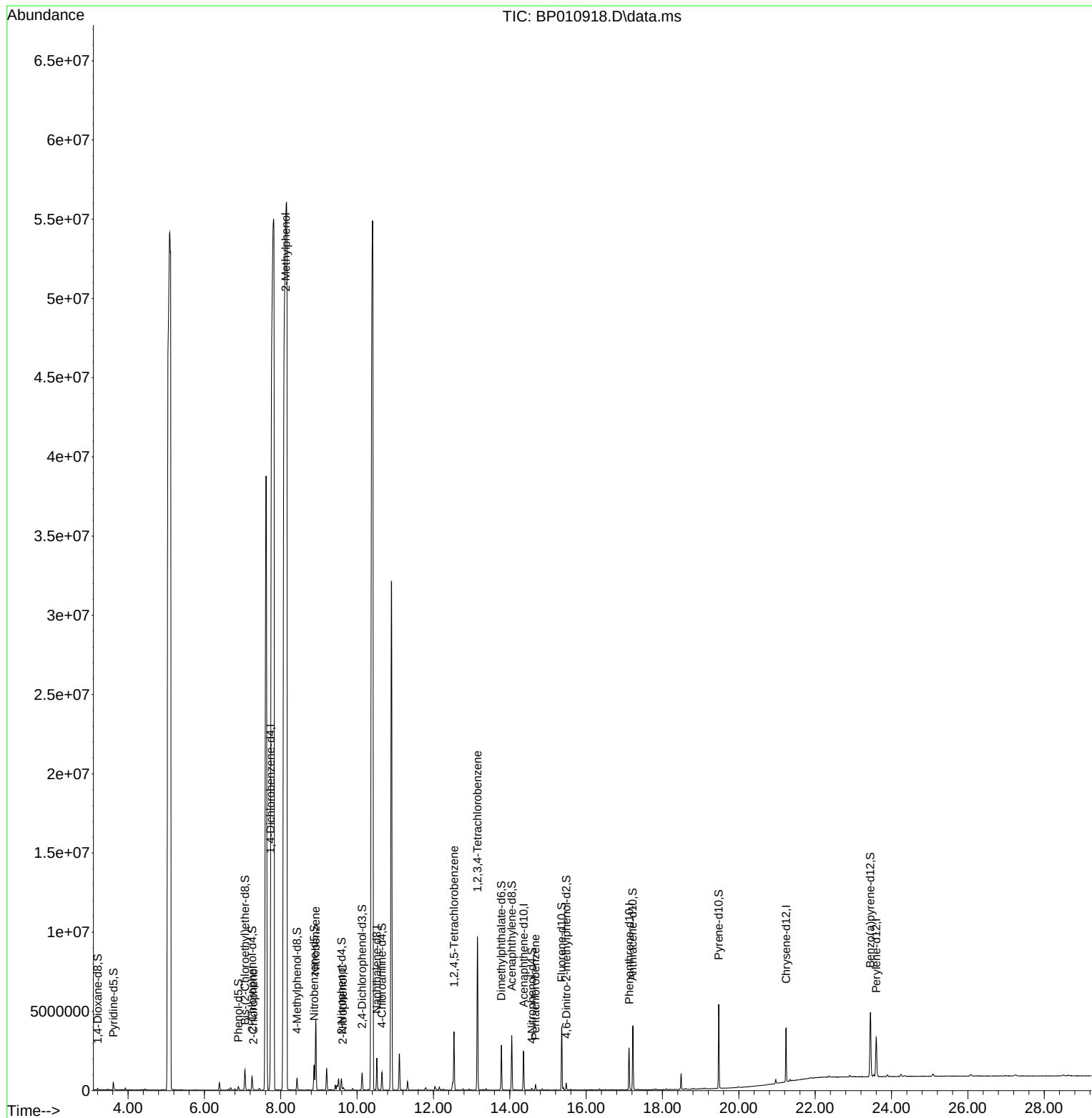
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	317244	20.000	ng/u1	0.02
20) Naphthalene-d8	10.516	136	1513254	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.363	164	809355	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.128	188	1477327	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.239	240	1499744	20.000	ng/u1	# 0.00
88) Perylene-d12	23.598	264	1688728	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	39919	4.760	ng/uL	0.00
4) Pyridine-d5	3.617	84	264183	11.834	ng/u1	0.00
7) Phenol-d5	6.893	99	129323	5.150	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	660527	40.218	ng/u1	0.01
11) 2-Chlorophenol-d4	7.252	132	429716	20.624	ng/u1	0.00
15) 4-Methylphenol-d8	8.428	113	274217	13.813	ng/u1	0.00
21) Nitrobenzene-d5	8.875	128	381863	39.640	ng/u1	0.00
24) 2-Nitrophenol-d4	9.593	143	226892	28.469	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	387343	19.669	ng/u1	0.00
31) 4-Chloroaniline-d4	10.652	131	592093	18.419	ng/u1	0.00
46) Dimethylphthalate-d6	13.781	166	1721325	31.048	ng/u1	0.00
49) Acenaphthylene-d8	14.051	160	2201471	31.112	ng/u1	0.00
54) 4-Nitrophenol-d4	14.575	143	25318	2.924	ng/u1	0.00
60) Fluorene-d10	15.357	176	1500270	31.533	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.481	200	80773	16.503	ng/u1	0.00
73) Anthracene-d10	17.222	188	2161416	32.884	ng/u1	-0.01
81) Pyrene-d10	19.475	212	2492741	30.508	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.445	264	2834920	33.972	ng/u1	-0.01
Target Compounds					Qvalue	
12) 2-Chlorophenol	7.281	128	27568	1.282	ng/u1	88
13) 2-Methylphenol	8.134	108	490963	24.553	ng/u1	95
22) Nitrobenzene	8.916	77	2344503	97.524	ng/u1	91
25) 2-Nitrophenol	9.622	139	18008	1.866	ng/u1#	87
39) 1,2,4,5-Tetrachloroben...	12.540	216	1193983	51.337	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.151	216	2754829	113.003	ng/uL	98
76) Pentachlorobenzene	14.675	250	78923	3.775	ng/uL	96

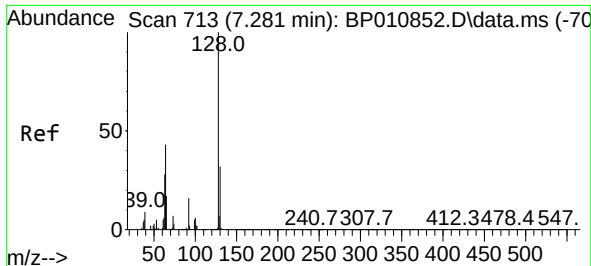
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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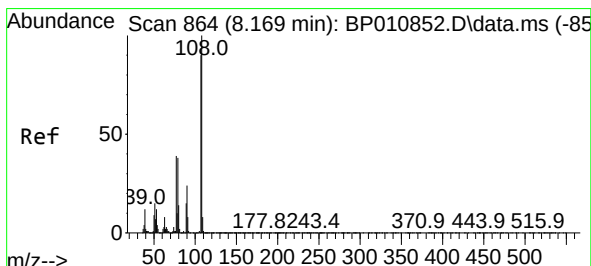
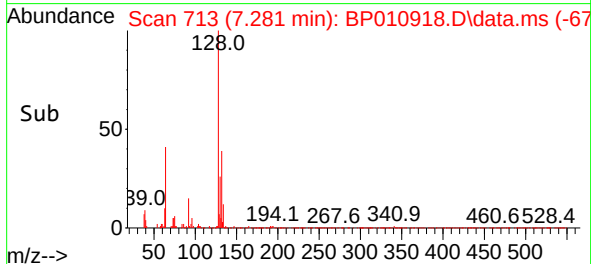
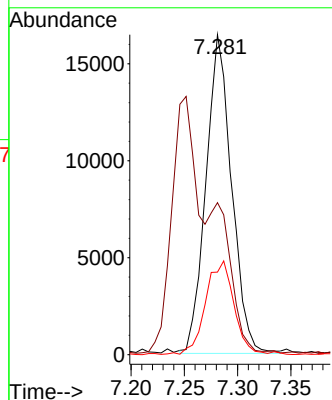
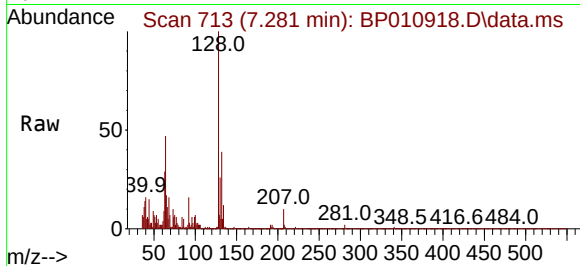




#12
2-Chlorophenol
Concen: 1.282 ng/ul
RT: 7.281 min Scan# 713
Delta R.T. 0.006 min
Lab File: BP010918.D
Acq: 30 Jun 2022 13:45

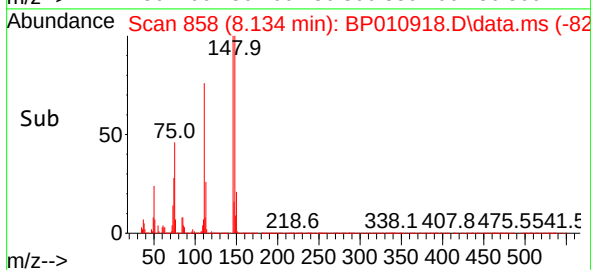
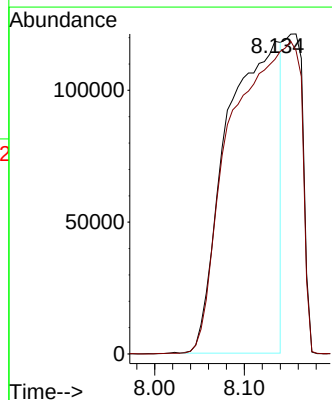
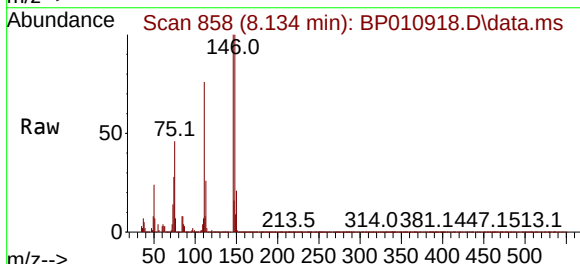
Instrument :
BNA_P
ClientSampleId :

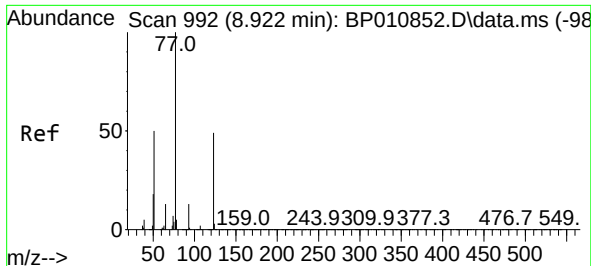
Tgt Ion	Ratio	Lower	Upper
128	100		
64	47.5	44.8	67.2
130	25.8	25.8	38.6



#13
2-Methylphenol
Concen: 24.553 ng/ul
RT: 8.134 min Scan# 858
Delta R.T. -0.023 min
Lab File: BP010918.D
Acq: 30 Jun 2022 13:45

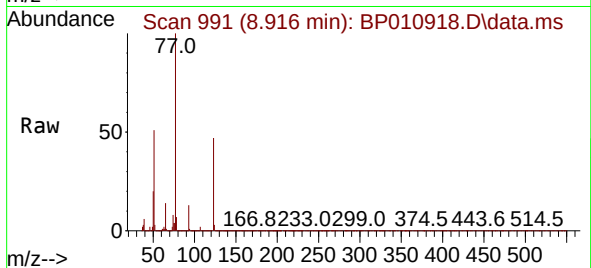
Tgt Ion	Ratio	Lower	Upper
108	100		
107	94.2	71.4	107.0



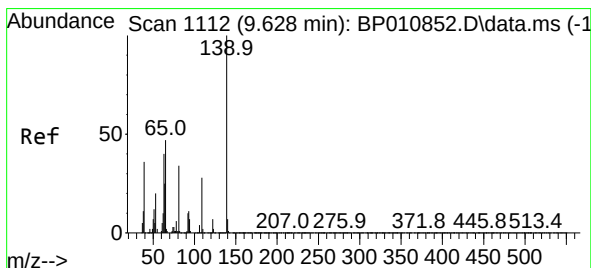
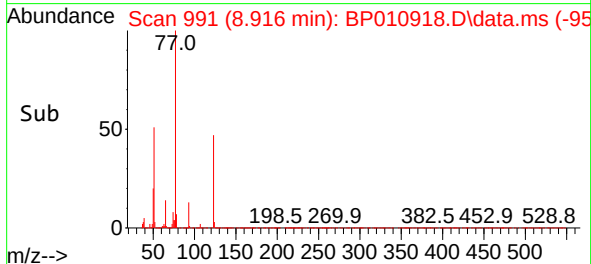
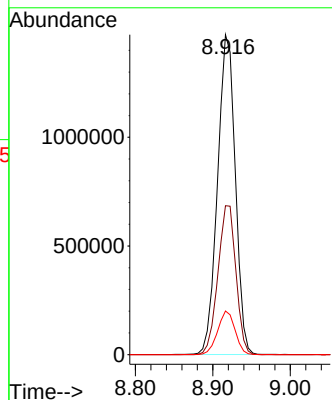


#22
Nitrobenzene
Concen: 97.524 ng/ul
RT: 8.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP010918.D
Acq: 30 Jun 2022 13:45

Instrument :
BNA_P
ClientSampleId :

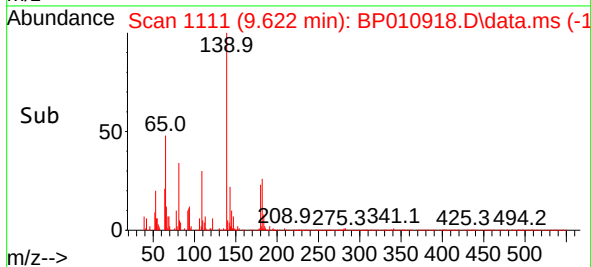
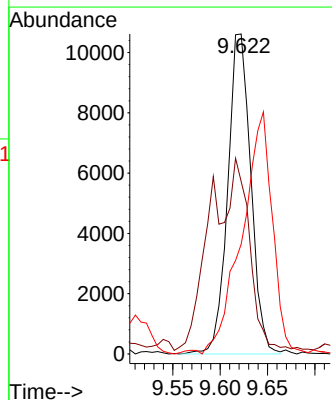
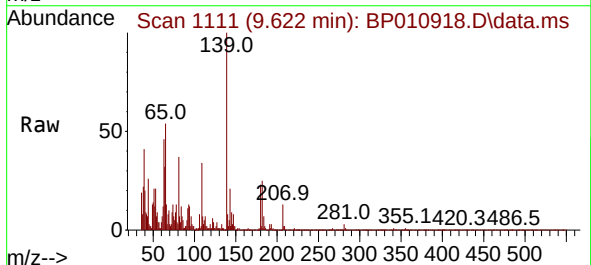


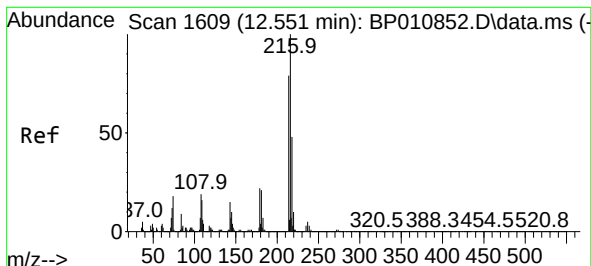
Tgt Ion: 77 Resp: 2344503
Ion Ratio Lower Upper
77 100
123 46.5 31.5 47.3
65 13.6 11.4 17.2



#25
2-Nitrophenol
Concen: 1.866 ng/ul
RT: 9.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP010918.D
Acq: 30 Jun 2022 13:45

Tgt Ion: 139 Resp: 18008
Ion Ratio Lower Upper
139 100
65 53.9 54.2 81.4#
109 34.3 30.6 45.8

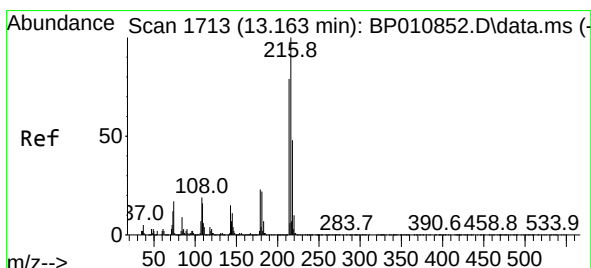
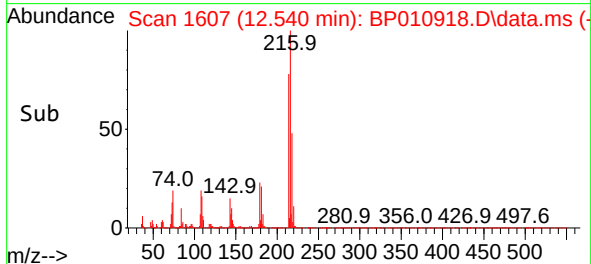
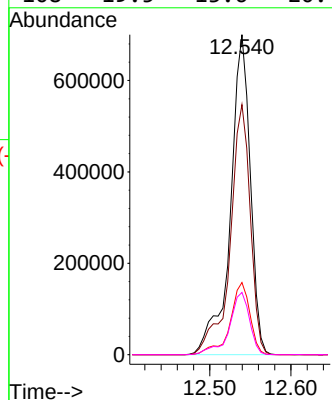
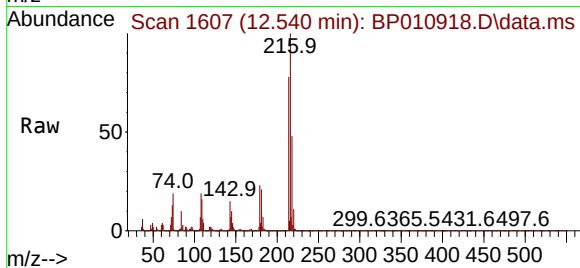




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.337 ng/ul
 RT: 12.540 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BP010918.D
 Acq: 30 Jun 2022 13:45

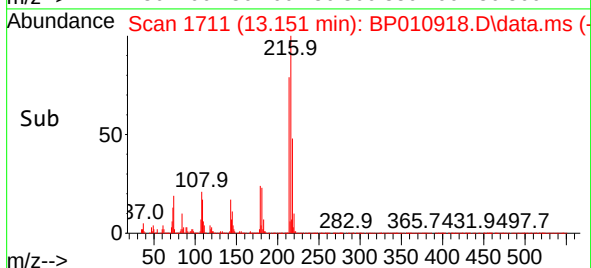
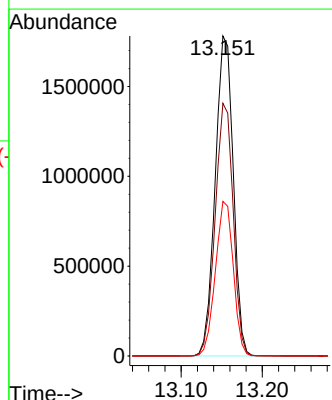
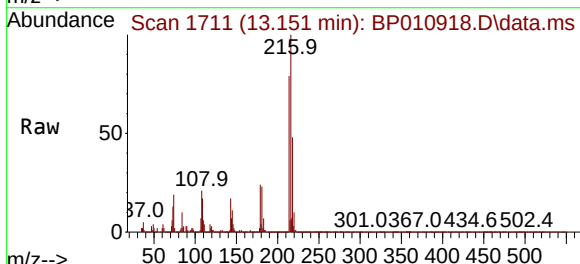
Instrument :
 BNA_P
 ClientSampleId :

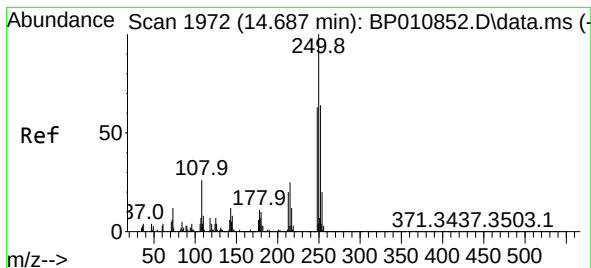
Tgt Ion:216 Resp: 1193983
 Ion Ratio Lower Upper
 216 100
 214 78.2 63.0 94.6
 179 22.6 18.1 27.1
 108 19.5 13.6 20.4



#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 113.003 ng/ul
 RT: 13.151 min Scan# 1711
 Delta R.T. -0.006 min
 Lab File: BP010918.D
 Acq: 30 Jun 2022 13:45

Tgt Ion:216 Resp: 2754829
 Ion Ratio Lower Upper
 216 100
 214 79.0 65.0 97.4
 218 48.3 39.1 58.7





#76

Pentachlorobenzene

Concen: 3.775 ng/uL

RT: 14.675 min Scan# 19

Delta R.T. -0.012 min

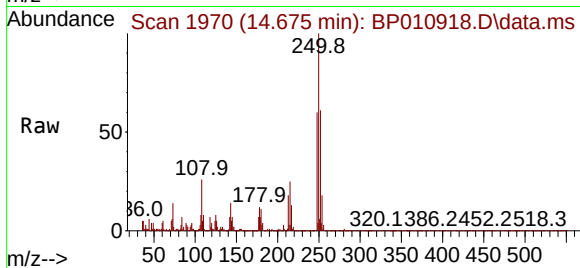
Lab File: BP010918.D

Acq: 30 Jun 2022 13:45

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:250 Resp: 78923

Ion Ratio Lower Upper

250 100

248 59.9 49.8 74.6

252 60.7 51.2 76.8

