

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
 Data File : BP014659.D
 Acq On : 11 Apr 2023 16:52
 Operator : CG/JU
 Sample : 02251-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMC6

Quant Time: Apr 11 23:02:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 11 01:21:43 2023
 Response via : Initial Calibration

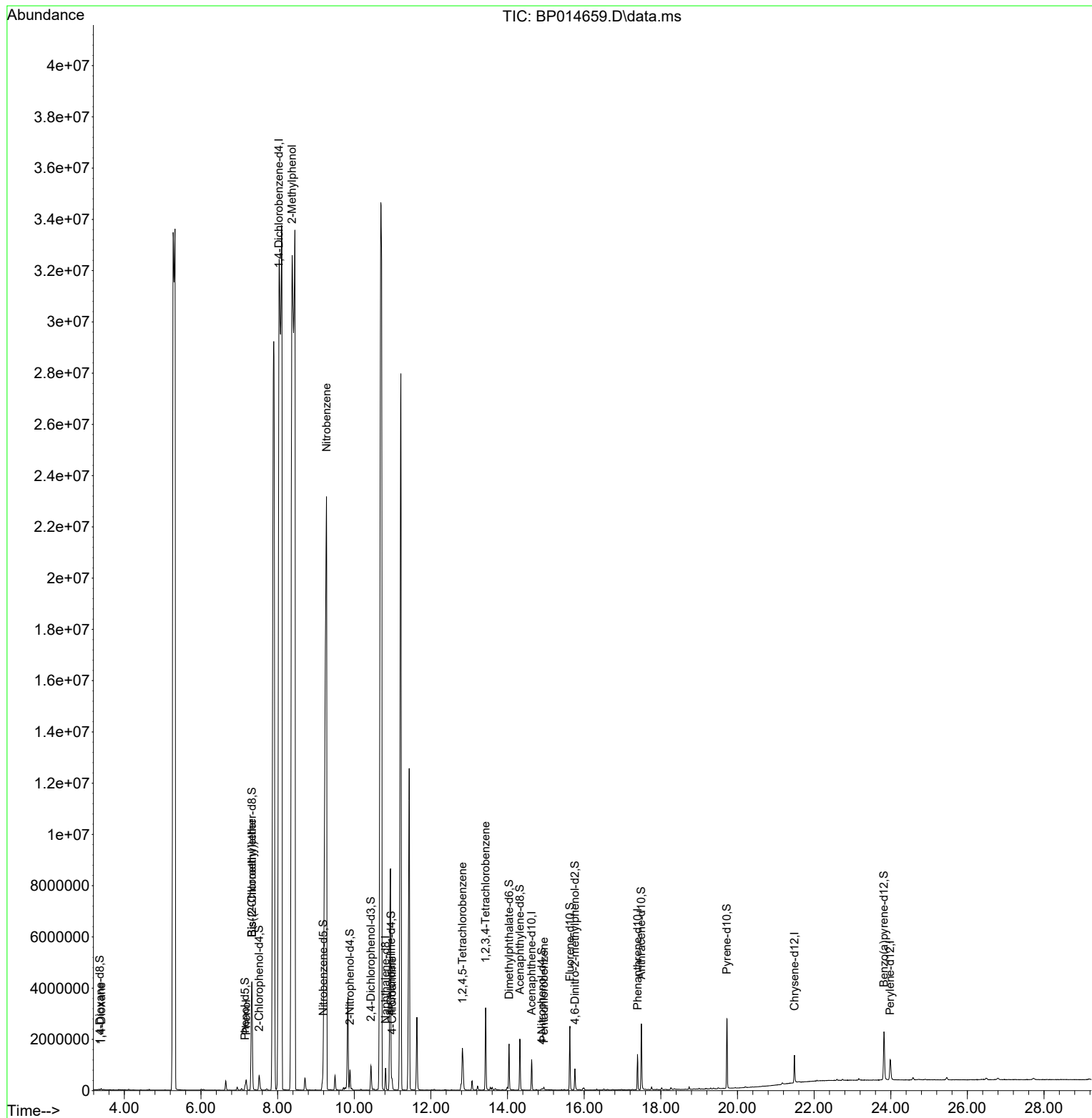
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	127897	20.000	ng/u1	0.06
20) Naphthalene-d8	10.816	136	567360	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.628	164	359298	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.392	188	741755	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	560738	20.000	ng/u1	0.00
88) Perylene-d12	23.986	264	650470	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	10011	3.035	ng/uL	0.00
4) Pyridine-d5	3.811	84	318	0.038	ng/u1	0.02
7) Phenol-d5	7.152	99	107752	9.135	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	506650	66.947	ng/u1	0.02
11) 2-Chlorophenol-d4	7.516	132	281125	32.976	ng/u1	0.00
15) 4-Methylphenol-d8	8.805	113	399	0.042	ng/u1	0.11
21) Nitrobenzene-d5	9.187	128	182369	39.817	ng/u1	0.03
24) 2-Nitrophenol-d4	9.887	143	201390	38.399	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	316912	33.179	ng/u1	0.01
31) 4-Chloroaniline-d4	10.963	131	139761	11.109	ng/u1	0.02
46) Dimethylphthalate-d6	14.040	166	1092583	37.504	ng/u1	0.00
49) Acenaphthylene-d8	14.322	160	1218990	37.710	ng/u1	0.00
54) 4-Nitrophenol-d4	14.893	143	8772	1.993	ng/u1	0.04
60) Fluorene-d10	15.628	176	901652	37.114	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	167991	30.779	ng/u1	0.00
73) Anthracene-d10	17.492	188	1365587	38.041	ng/u1	0.00
81) Pyrene-d10	19.722	212	1447919	38.442	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.822	264	1330754	38.507	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.399	88	22775	6.284	ng/uL	97
8) Phenol	7.181	94	232884	19.033	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.328	93	3030654	308.214	ng/u1#	25
13) 2-Methylphenol	8.375	108	139976	15.340	ng/u1	96
22) Nitrobenzene	9.275	77	25706124	1953.639	ng/u1#	86
32) 4-Chloroaniline	10.987	127	148331	11.640	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.822	216	433284	33.823	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.428	216	883681	67.680	ng/uL	99
76) Pentachlorobenzene	14.951	250	22540	1.730	ng/uL	98

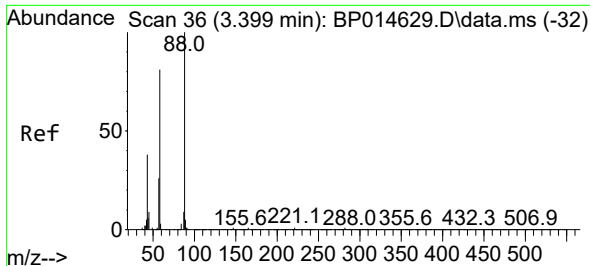
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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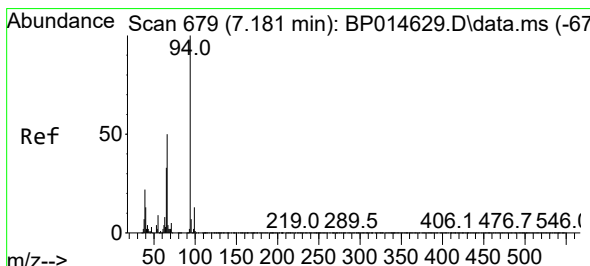
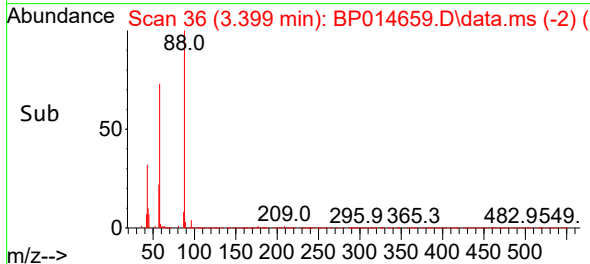
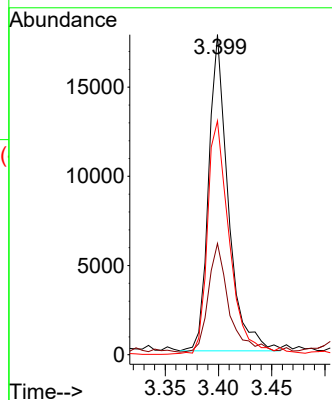
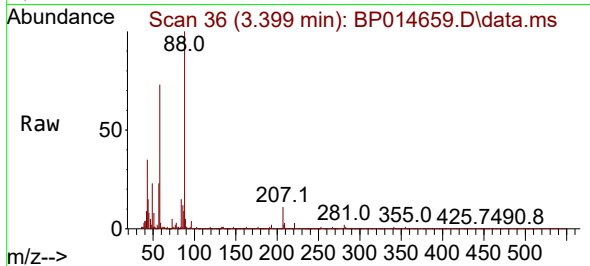




#2
 1,4-Dioxane
 Concen: 6.284 ng/uL
 RT: 3.399 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BP014659.D
 Acq: 11 Apr 2023 16:52

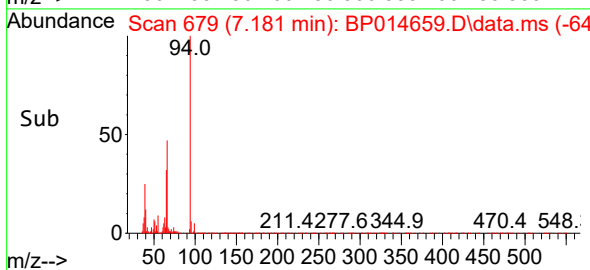
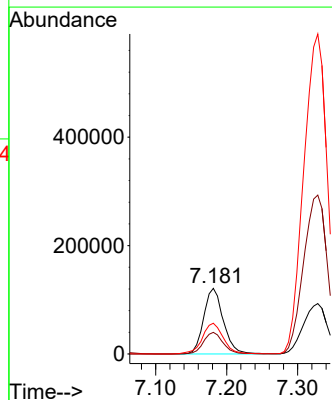
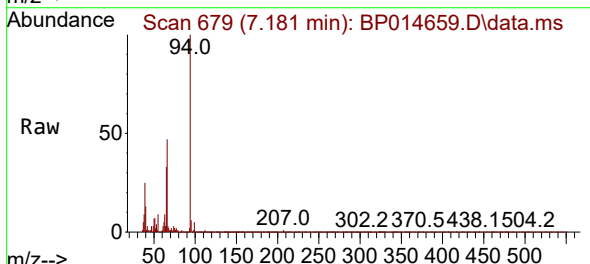
Instrument :
 BNA_P
 ClientSampleId :
 COMC6

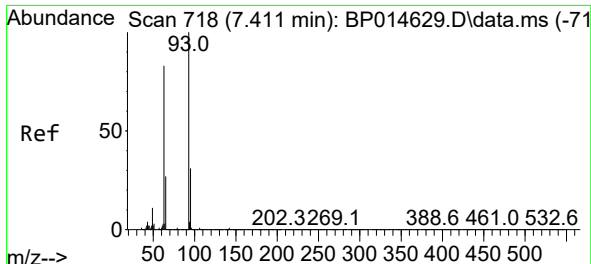
Tgt Ion: 88 Resp: 22775
 Ion Ratio Lower Upper
 88 100
 43 34.8 24.4 36.6
 58 73.0 57.4 86.0



#8
 Phenol
 Concen: 19.033 ng/uL
 RT: 7.181 min Scan# 679
 Delta R.T. 0.012 min
 Lab File: BP014659.D
 Acq: 11 Apr 2023 16:52

Tgt Ion: 94 Resp: 232884
 Ion Ratio Lower Upper
 94 100
 65 32.9 25.2 37.8
 66 46.7 36.2 54.4

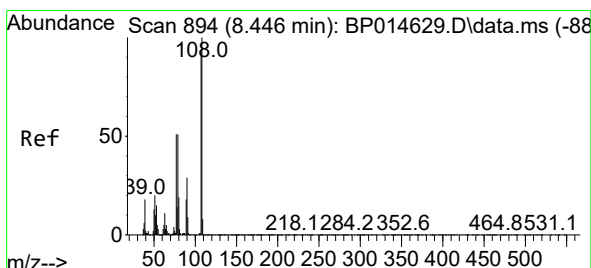
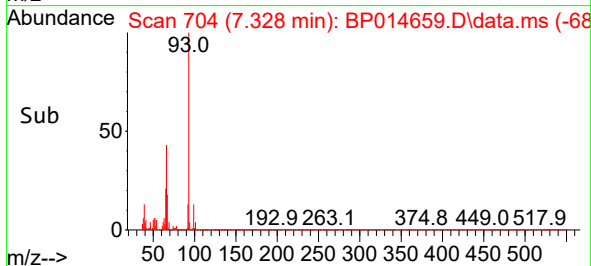
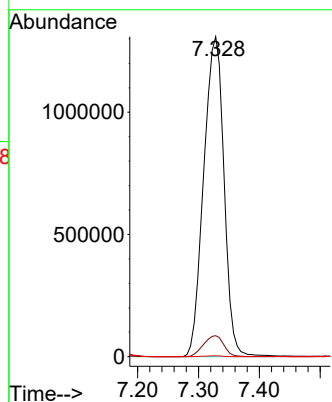
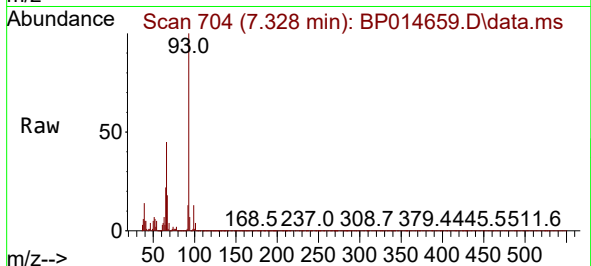




#10
Bis(2-Chloroethyl)ether
Concen: 308.214 ng/ul
RT: 7.328 min Scan# 704
Delta R.T. -0.070 min
Lab File: BP014659.D
Acq: 11 Apr 2023 16:52

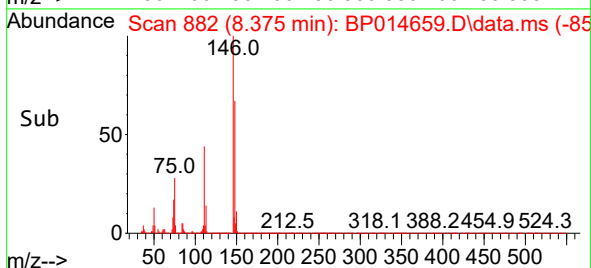
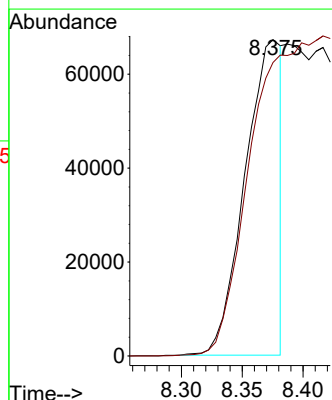
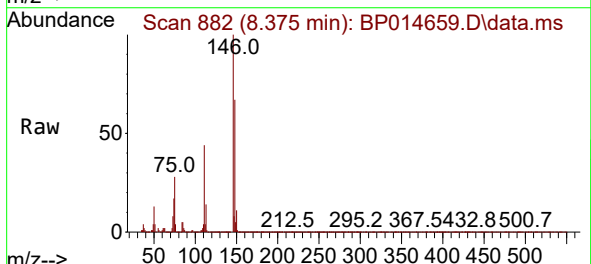
Instrument :
BNA_P
ClientSampleId :
COMC6

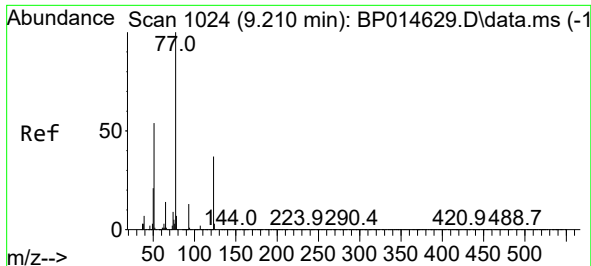
Tgt Ion: 93 Resp: 3030654
Ion Ratio Lower Upper
93 100
63 6.6 63.2 94.8#
95 0.3 26.0 39.0#



#13
2-Methylphenol
Concen: 15.340 ng/ul
RT: 8.375 min Scan# 882
Delta R.T. -0.053 min
Lab File: BP014659.D
Acq: 11 Apr 2023 16:52

Tgt Ion:108 Resp: 139976
Ion Ratio Lower Upper
108 100
107 92.8 71.2 106.8

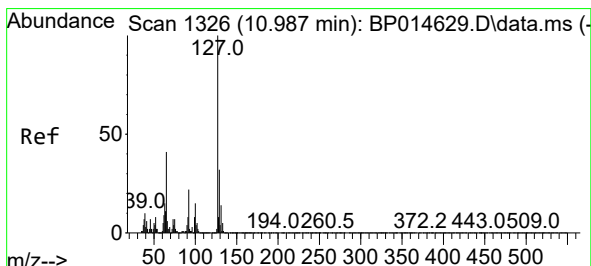
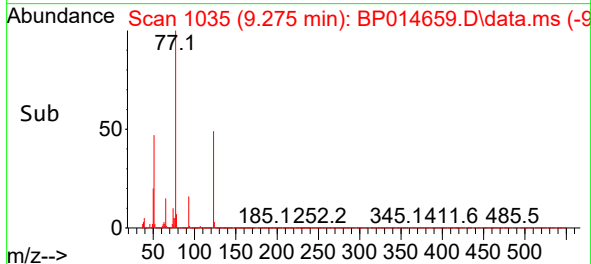
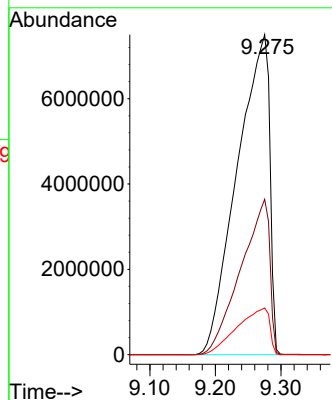
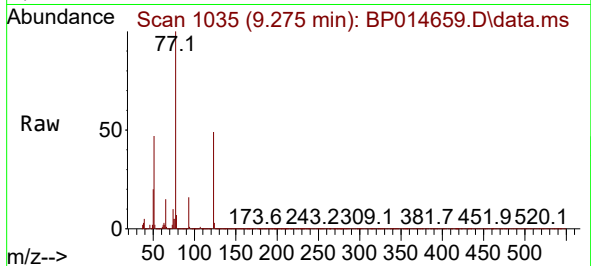




#22
Nitrobenzene
Concen: 1953.639 ng/ul
RT: 9.275 min Scan# 1035
Delta R.T. 0.077 min
Lab File: BP014659.D
Acq: 11 Apr 2023 16:52

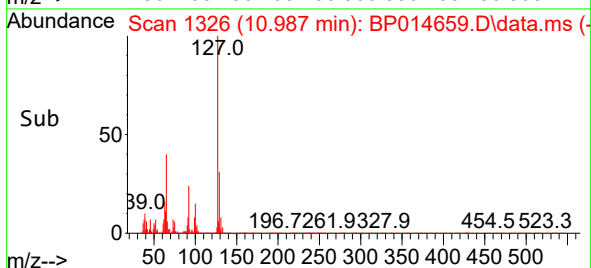
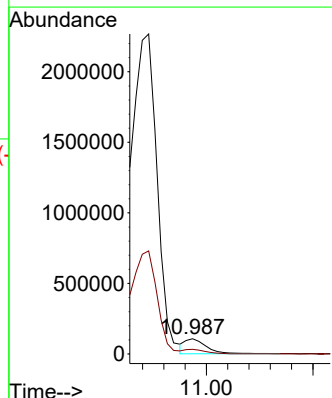
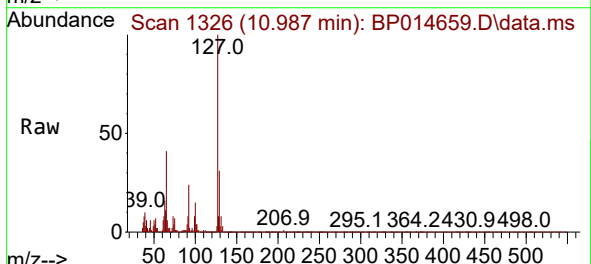
Instrument :
BNA_P
ClientSampleId :
COMC6

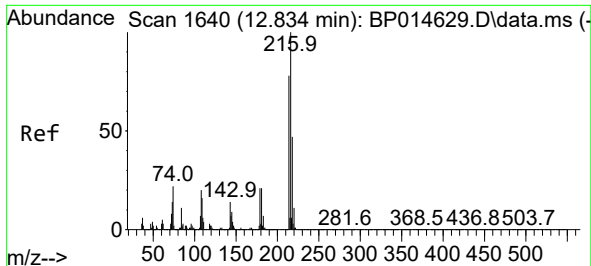
Tgt Ion: 77 Resp: 25706124
Ion Ratio Lower Upper
77 100
123 48.5 30.3 45.5#
65 14.6 11.0 16.4



#32
4-Chloroaniline
Concen: 11.640 ng/ul
RT: 10.987 min Scan# 1326
Delta R.T. 0.012 min
Lab File: BP014659.D
Acq: 11 Apr 2023 16:52

Tgt Ion: 127 Resp: 148331
Ion Ratio Lower Upper
127 100
129 30.8 25.4 38.0

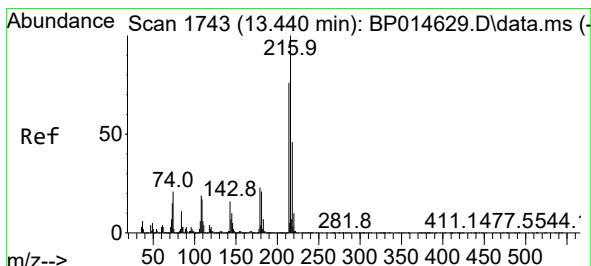
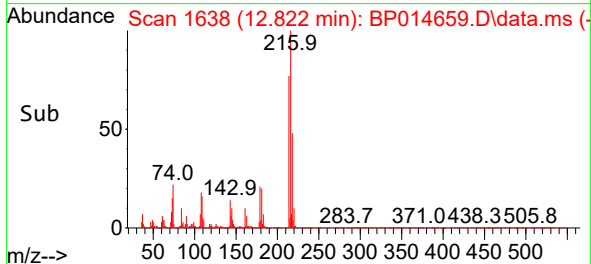
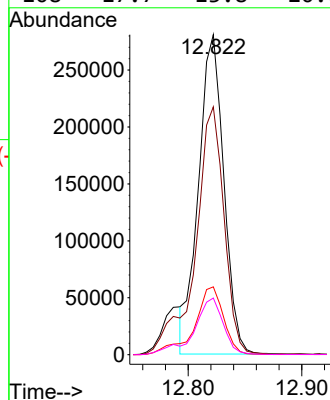
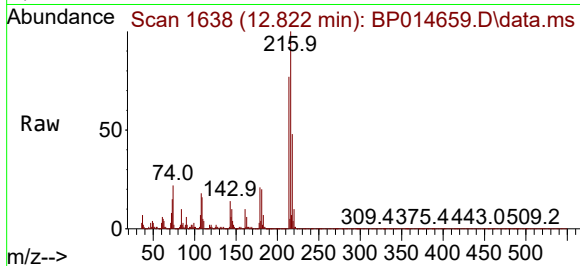




#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.823 ng/ul
RT: 12.822 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP014659.D
Acq: 11 Apr 2023 16:52

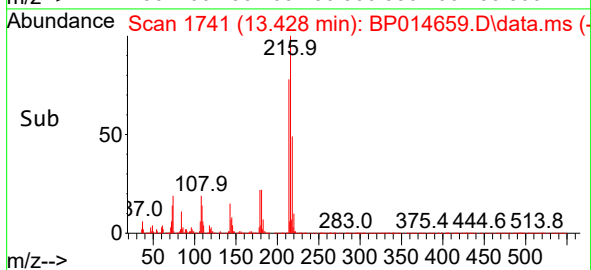
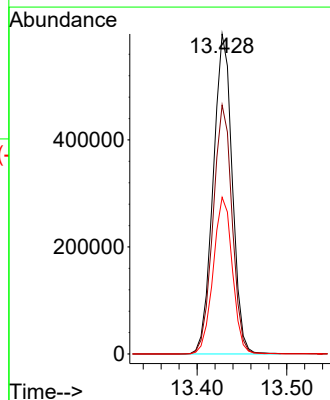
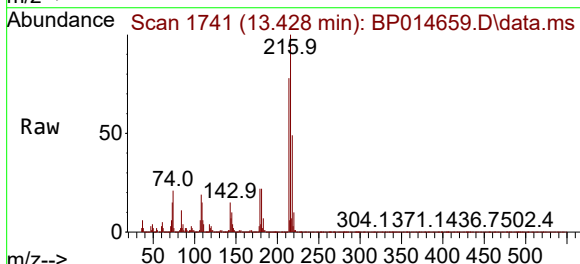
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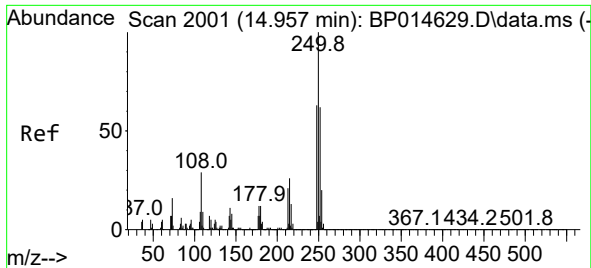
Tgt Ion:216 Resp: 433284
Ion Ratio Lower Upper
216 100
214 77.5 61.0 91.6
179 21.2 16.6 24.8
108 17.7 13.8 20.6



#75
1,2,3,4-Tetrachlorobenzene
Concen: 67.680 ng/ul
RT: 13.428 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BP014659.D
Acq: 11 Apr 2023 16:52

Tgt Ion:216 Resp: 883681
Ion Ratio Lower Upper
216 100
214 77.8 61.0 91.6
218 48.9 38.7 58.1





#76
 Pentachlorobenzene
 Concen: 1.730 ng/uL
 RT: 14.951 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BP014659.D
 Acq: 11 Apr 2023 16:52

Instrument :
 BNA_P
 ClientSampleId :
 C0MC6

Tgt Ion:250 Resp: 22540
 Ion Ratio Lower Upper
 250 100
 248 58.4 49.0 73.6
 252 63.6 50.7 76.1

