

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
 Data File : BN030977.D
 Acq On : 17 Apr 2024 14:48
 Operator : MA/JU
 Sample : P2006-10DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MC0RE9DL

Quant Time: Apr 17 22:30:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 17 22:24:16 2024
 Response via : Initial Calibration

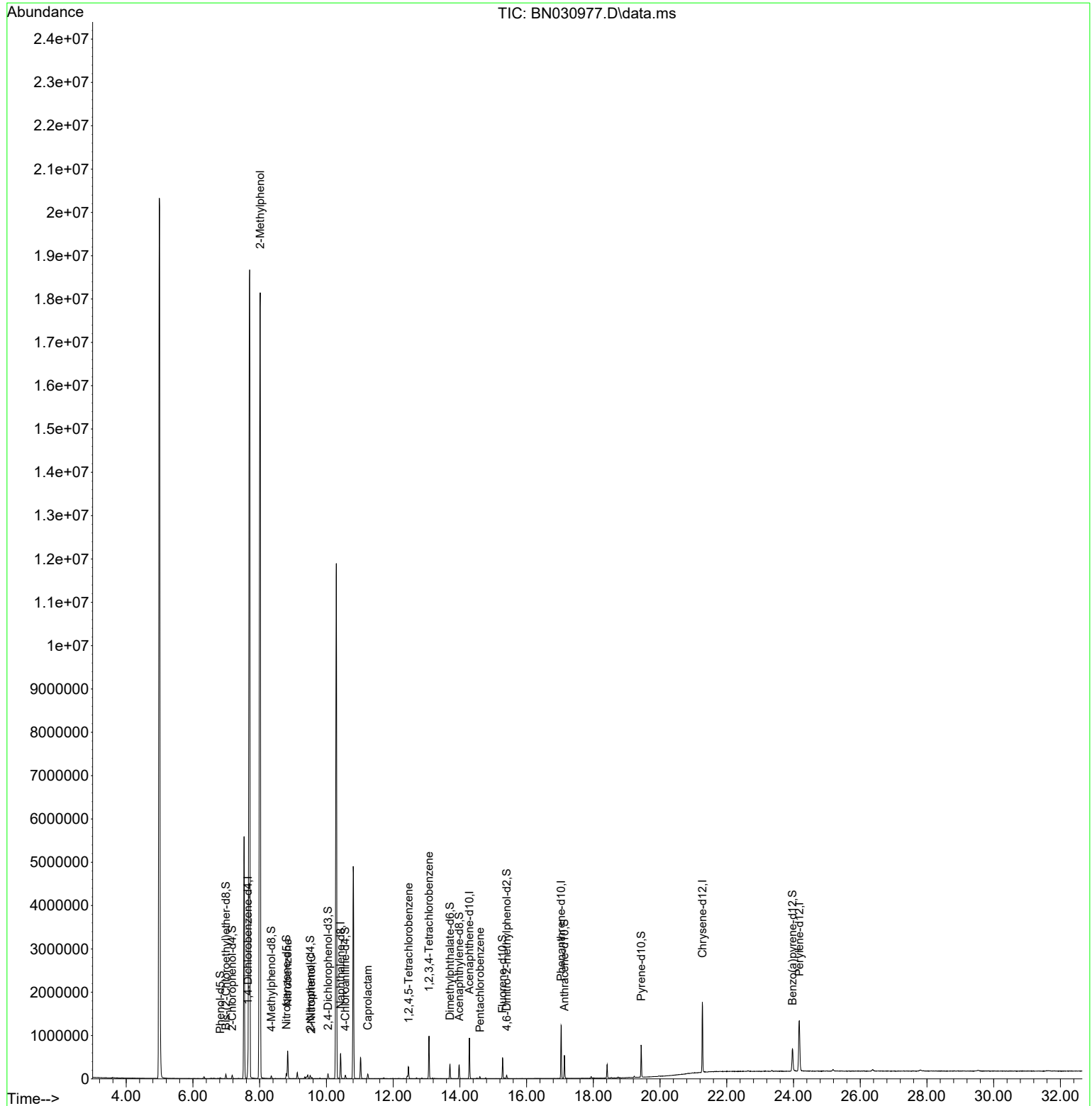
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	99313	20.000	ng/u1	0.01
20) Naphthalene-d8	10.428	136	453138	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.287	164	309092	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.033	188	705926	20.000	ng/u1	0.00
79) Chrysene-d12	21.269	240	800675	20.000	ng/u1	0.00
88) Perylene-d12	24.174	264	1027515	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	2085	0.984	ng/uL	0.00
4) Pyridine-d5	3.564	84	239	0.038	ng/u1	0.00
7) Phenol-d5	6.816	99	10672	1.328	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	43751	8.817	ng/u1	0.00
11) 2-Chlorophenol-d4	7.175	132	36617	6.008	ng/u1	0.00
15) 4-Methylphenol-d8	8.346	113	23457	3.484	ng/u1	0.00
21) Nitrobenzene-d5	8.799	128	24314	7.735	ng/u1	0.00
24) 2-Nitrophenol-d4	9.516	143	21306	7.409	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.051	165	40472	6.429	ng/u1	0.00
31) 4-Chloroaniline-d4	10.569	131	44932	4.335	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	202622	9.819	ng/u1	0.00
49) Acenaphthylene-d8	13.981	160	205149	8.646	ng/u1	0.00
54) 4-Nitrophenol-d4	14.504	143	3481	0.882	ng/u1	0.00
60) Fluorene-d10	15.281	176	179974	9.966	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	14595	4.684	ng/u1	0.00
73) Anthracene-d10	17.133	188	288066	9.471	ng/u1	0.00
81) Pyrene-d10	19.433	212	373190	8.669	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.974	264	434311	9.173	ng/u1	0.00
Target Compounds						
13) 2-Methylphenol	8.016	108	91086	14.123	ng/u1	96
22) Nitrobenzene	8.840	77	336762	43.887	ng/u1	98
25) 2-Nitrophenol	9.546	139	3726	1.102	ng/u1	97
34) Caprolactam	11.240	113	7674	3.197	ng/u1#	1
39) 1,2,4,5-Tetrachloroben...	12.463	216	83855	10.512	ng/u1	100
75) 1,2,3,4-Tetrachloroben...	13.075	216	278383	32.099	ng/uL	98
76) Pentachlorobenzene	14.604	250	10762	1.222	ng/uL	90

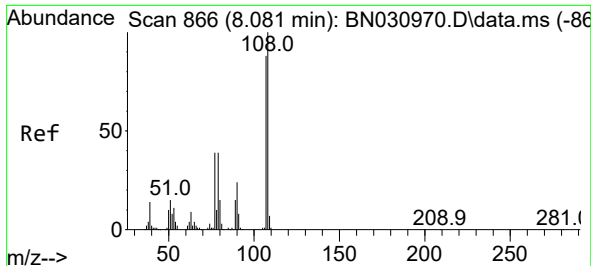
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN030977.D
Acq On : 17 Apr 2024 14:48
Operator : MA/JU
Sample : P2006-10DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MC0RE9DL

Quant Time: Apr 17 22:30:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 17 22:24:16 2024
Response via : Initial Calibration





#13

2-Methylphenol

Concen: 14.123 ng/ul

RT: 8.016 min Scan# 8

Delta R.T. -0.065 min

Lab File: BN030977.D

Acq: 17 Apr 2024 14:48

Instrument :

BNA_N

ClientSampleId :

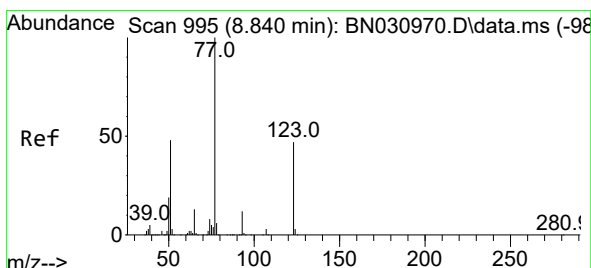
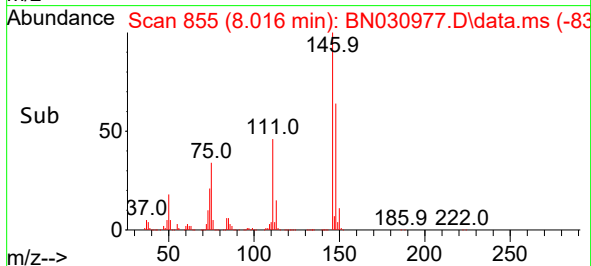
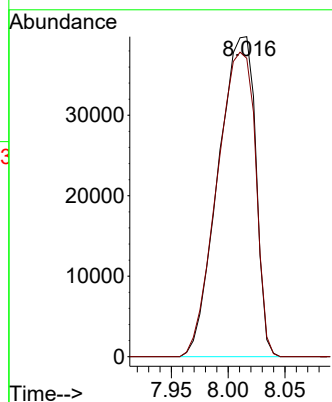
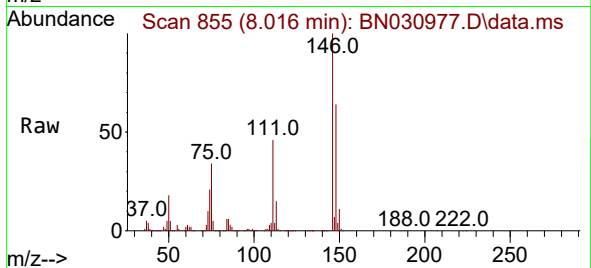
MC0RE9DL

Tgt Ion:108 Resp: 91086

Ion Ratio Lower Upper

108 100

107 93.2 71.8 107.8



#22

Nitrobenzene

Concen: 43.887 ng/ul

RT: 8.840 min Scan# 995

Delta R.T. -0.000 min

Lab File: BN030977.D

Acq: 17 Apr 2024 14:48

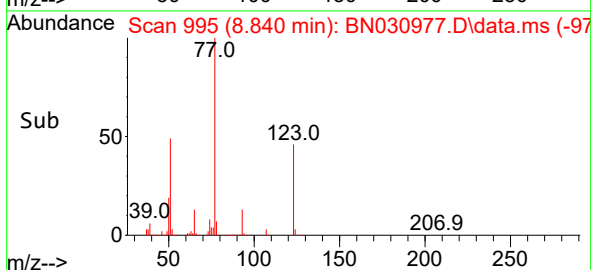
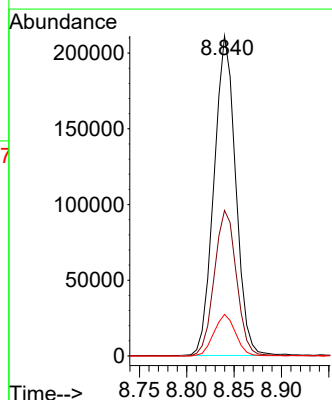
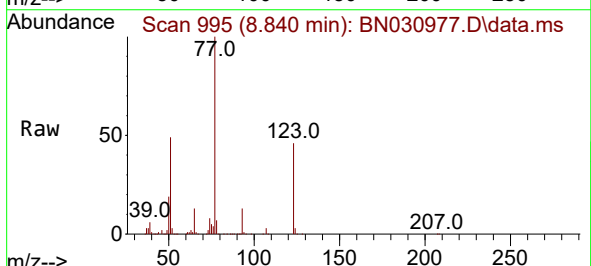
Tgt Ion: 77 Resp: 336762

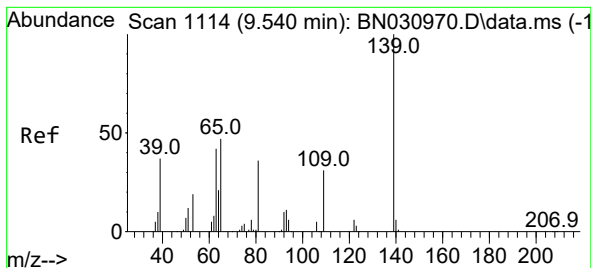
Ion Ratio Lower Upper

77 100

123 45.5 37.5 56.3

65 13.0 10.6 15.8





#25

2-Nitrophenol

Concen: 1.102 ng/ul

RT: 9.546 min Scan# 1114

Delta R.T. 0.006 min

Lab File: BN030977.D

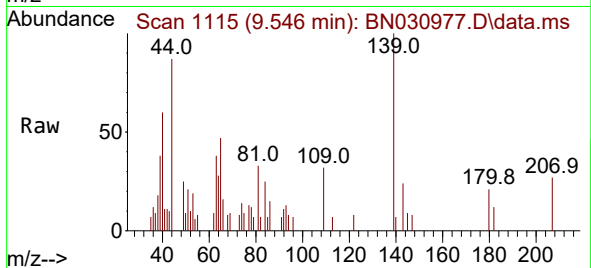
Acq: 17 Apr 2024 14:48

Instrument :

BNA_N

ClientSampleId :

MC0RE9DL



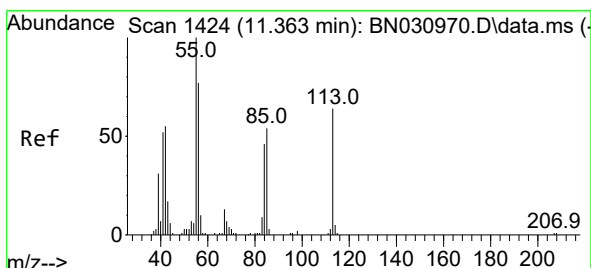
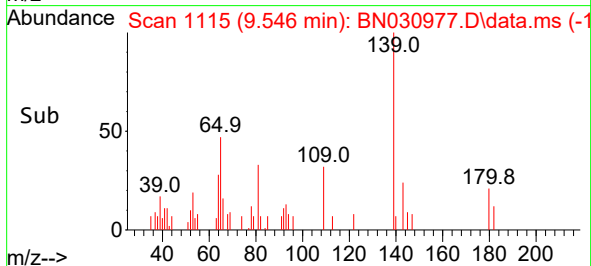
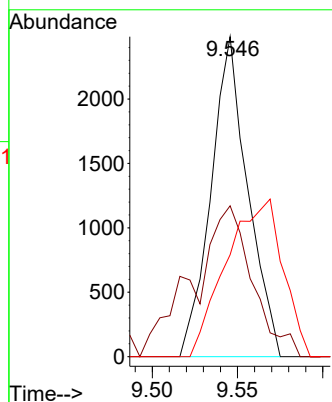
Tgt Ion:139 Resp: 3726

Ion Ratio Lower Upper

139 100

65 47.1 39.5 59.3

109 31.8 23.8 35.8



#34

Caprolactam

Concen: 3.197 ng/ul

RT: 11.240 min Scan# 1403

Delta R.T. -0.124 min

Lab File: BN030977.D

Acq: 17 Apr 2024 14:48

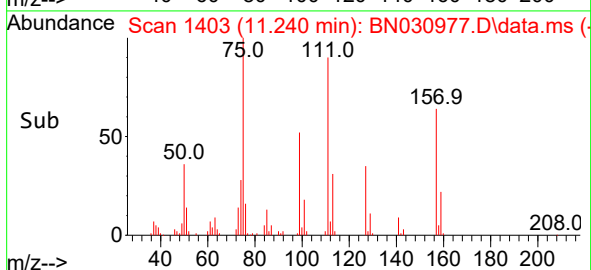
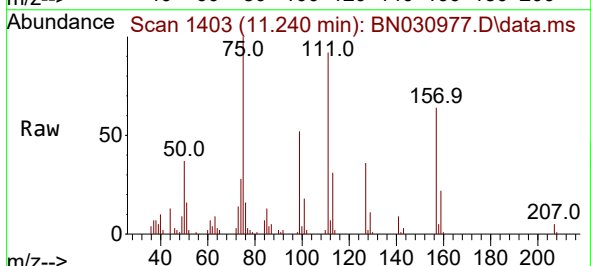
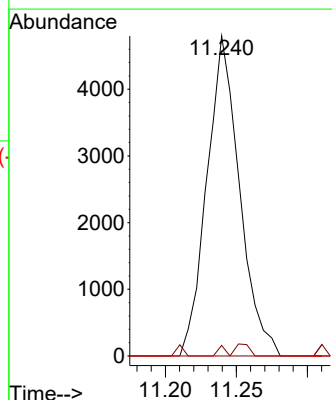
Tgt Ion:113 Resp: 7674

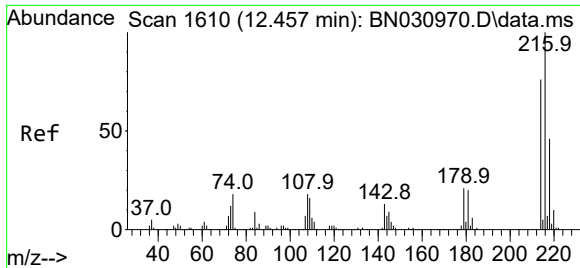
Ion Ratio Lower Upper

113 100

55 3.3 124.7 187.1#

56 0.0 90.6 135.8#

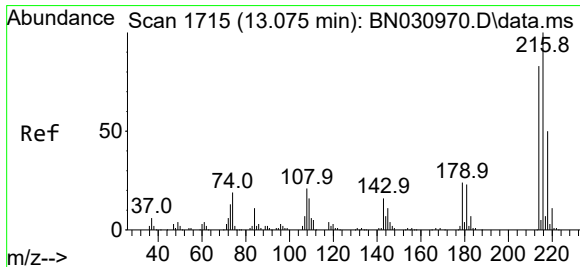
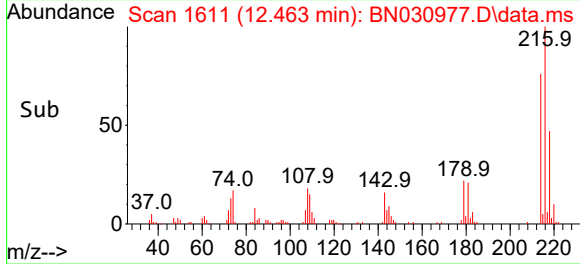
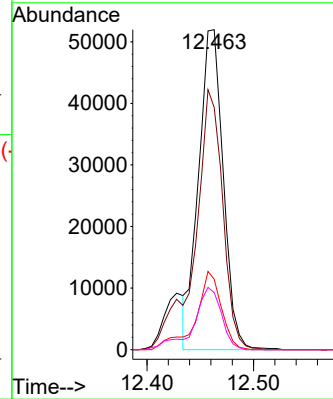
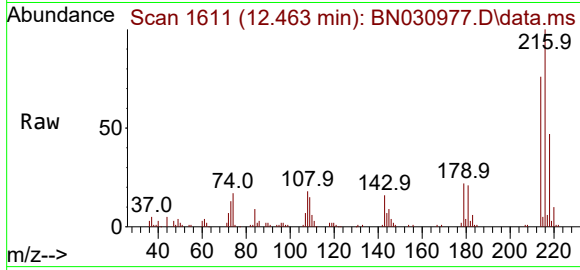




#39
1,2,4,5-Tetrachlorobenzene
Concen: 10.512 ng/ul
RT: 12.463 min Scan# 1611
Delta R.T. 0.006 min
Lab File: BN030977.D
Acq: 17 Apr 2024 14:48

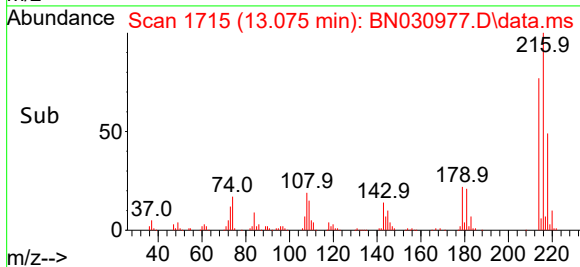
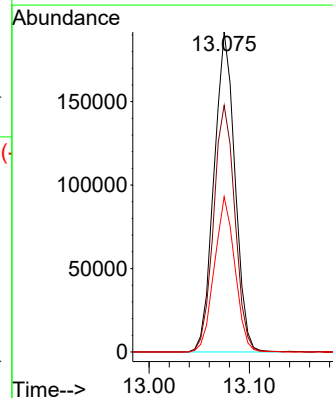
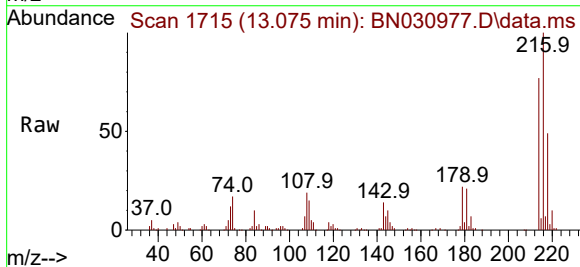
Instrument :
BNA_N
ClientSampleId :
MC0RE9DL

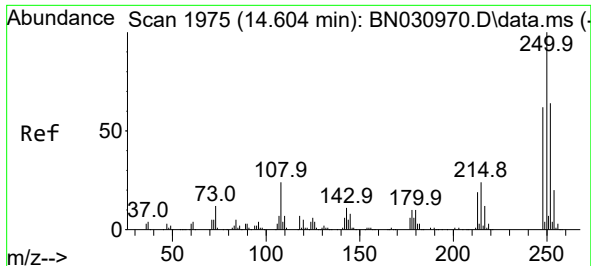
Tgt Ion:	216	Resp:	83855
Ion Ratio	Lower	Upper	
216	100		
214	75.6	60.9	91.3
179	22.0	17.4	26.0
108	17.8	14.2	21.4



#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.099 ng/ul
RT: 13.075 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN030977.D
Acq: 17 Apr 2024 14:48

Tgt Ion:	216	Resp:	278383
Ion Ratio	Lower	Upper	
216	100		
214	77.1	63.1	94.7
218	48.5	39.5	59.3





#76
 Pentachlorobenzene
 Concen: 1.222 ng/uL
 RT: 14.604 min Scan# 1975
 Delta R.T. -0.000 min
 Lab File: BN030977.D
 Acq: 17 Apr 2024 14:48

Instrument :
 BNA_N
 ClientSampleId :
 MC0RE9DL

Tgt Ion	Ratio	Lower	Upper
250	100		
248	67.8	45.8	68.6
252	65.6	48.7	73.1

