

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
 Data File : BN030918.D
 Acq On : 14 Apr 2024 16:58
 Operator : MA/JU
 Sample : P2006-11
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MCORF0

Quant Time: Apr 14 22:23:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Apr 14 22:12:55 2024
 Response via : Initial Calibration

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

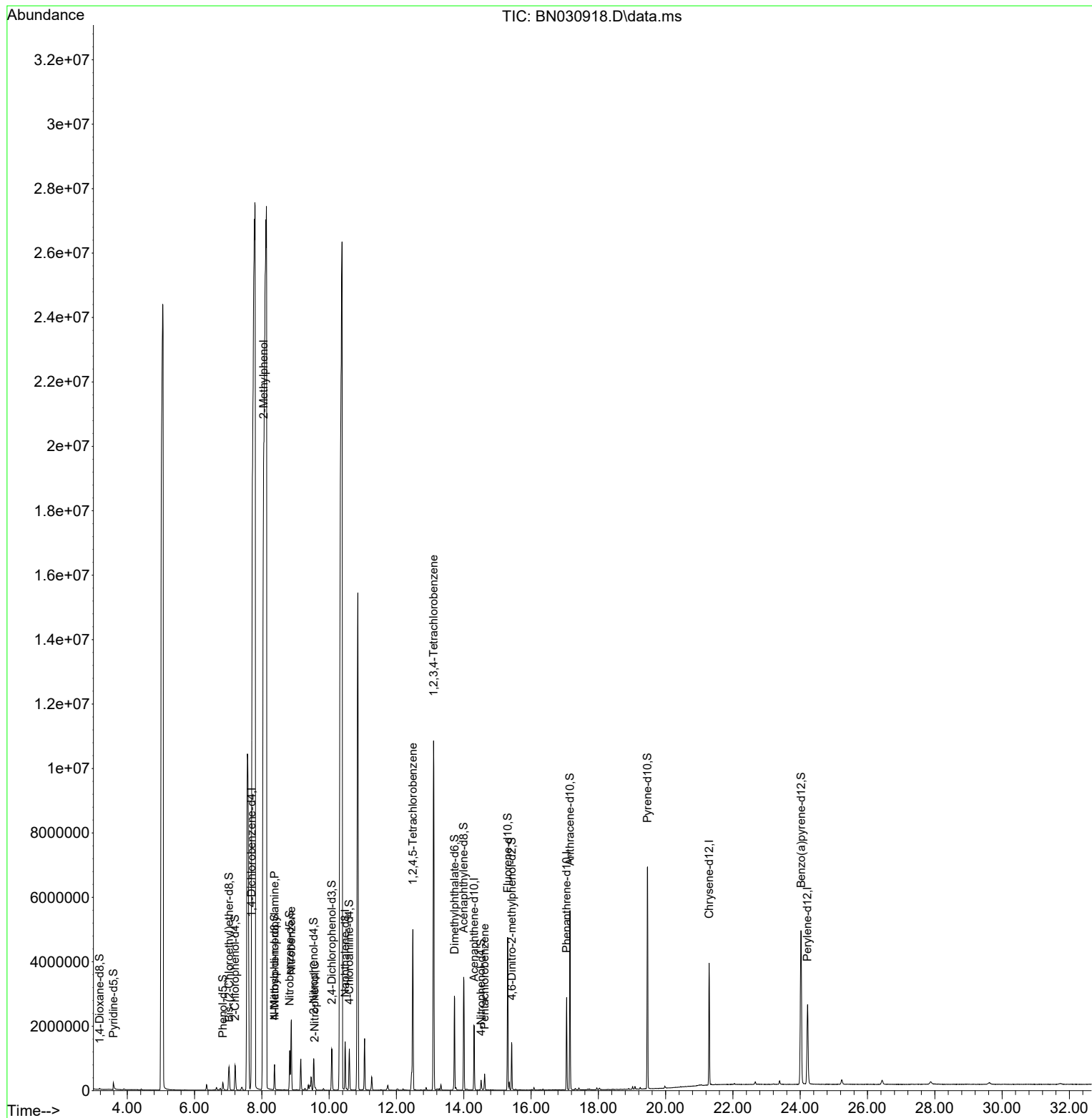
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	114283	20.000	ng/u1	0.02
20) Naphthalene-d8	10.475	136	1052009	20.000	ng/u1	0.03
38) Acenaphthene-d10	14.310	164	702427	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.057	188	1623975	20.000	ng/u1	0.00
79) Chrysene-d12	21.292	240	1868086	20.000	ng/u1	0.00
88) Perylene-d12	24.216	264	2093399	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	17927	7.355	ng/uL	0.00
4) Pyridine-d5	3.587	84	150415	20.581	ng/u1	0.00
7) Phenol-d5	6.840	99	145650	15.755	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	438911	76.866	ng/u1	0.02
11) 2-Chlorophenol-d4	7.205	132	458519	65.379	ng/u1	0.00
15) 4-Methylphenol-d8	8.375	113	287000	37.041	ng/u1	0.00
21) Nitrobenzene-d5	8.828	128	308465	42.269	ng/u1	0.00
24) 2-Nitrophenol-d4	9.540	143	325972	48.827	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.075	165	535197	36.619	ng/u1	0.00
31) 4-Chloroaniline-d4	10.599	131	681664	28.330	ng/u1	0.00
46) Dimethylphthalate-d6	13.728	166	1963465	41.867	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	2326054	43.138	ng/u1	0.00
54) 4-Nitrophenol-d4	14.516	143	77148	8.600	ng/u1	0.00
60) Fluorene-d10	15.304	176	1786985	43.543	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	296634	41.382	ng/u1	0.00
73) Anthracene-d10	17.157	188	3006505	42.968	ng/u1	0.00
81) Pyrene-d10	19.457	212	3893796	38.769	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.027	264	4370516	45.310	ng/u1	0.00
Target Compounds					Qvalue	
13) 2-Methylphenol	8.052	108	85091	11.466	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.375	70	6772	1.099	ng/u1#	1
22) Nitrobenzene	8.875	77	1175879	66.006	ng/u1	97
25) 2-Nitrophenol	9.569	139	21081	2.687	ng/u1	96
39) 1,2,4,5-Tetrachloroben...	12.487	216	1696536	93.589	ng/u1	100
75) 1,2,3,4-Tetrachloroben...	13.104	216	3462068	173.527	ng/uL	98
76) Pentachlorobenzene	14.622	250	115977	5.723	ng/uL	89

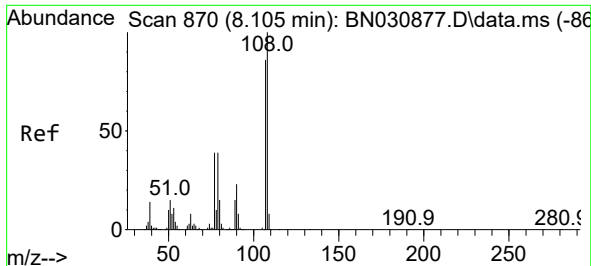
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 14 22:12:55 2024
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#13

2-Methylphenol

Concen: 11.466 ng/ul

RT: 8.052 min Scan# 8

Delta R.T. -0.053 min

Lab File: BN030918.D

Acq: 14 Apr 2024 16:58

Instrument :

BNA_N

ClientSampleId :

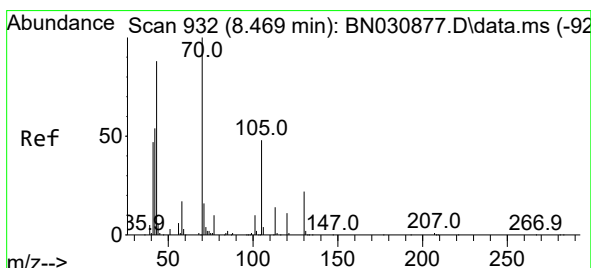
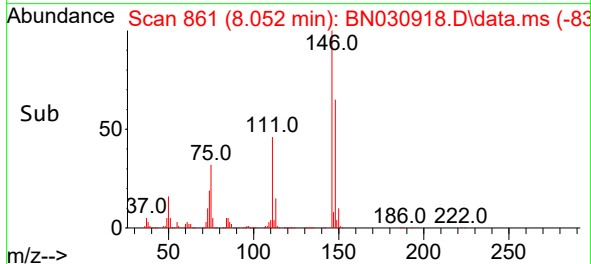
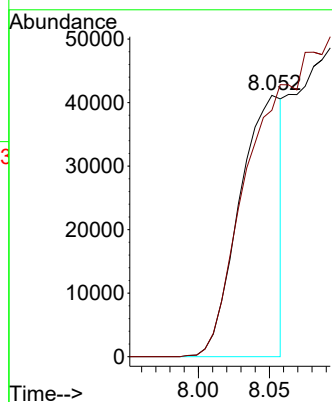
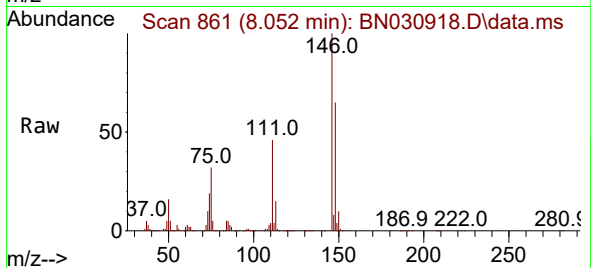
MCORF0

Tgt Ion:108 Resp: 85091

Ion Ratio Lower Upper

108 100

107 94.3 71.8 107.8



#17

N-Nitroso-di-n-propylamine

Concen: 1.099 ng/ul

RT: 8.375 min Scan# 916

Delta R.T. -0.094 min

Lab File: BN030918.D

Acq: 14 Apr 2024 16:58

Tgt Ion: 70 Resp: 6772

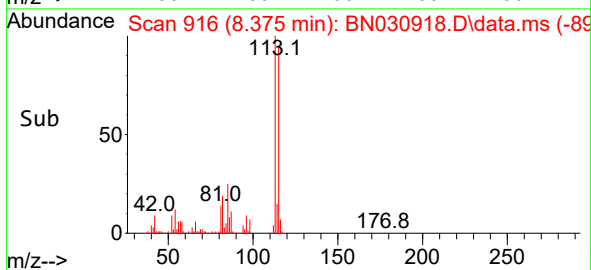
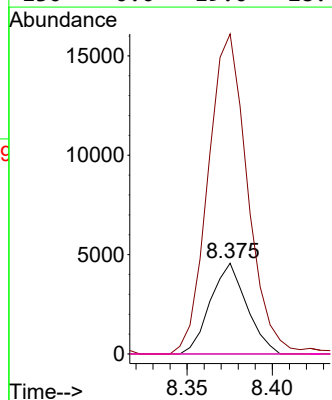
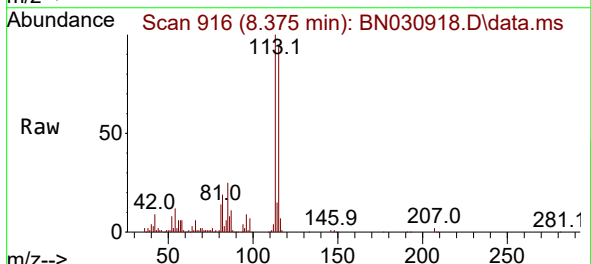
Ion Ratio Lower Upper

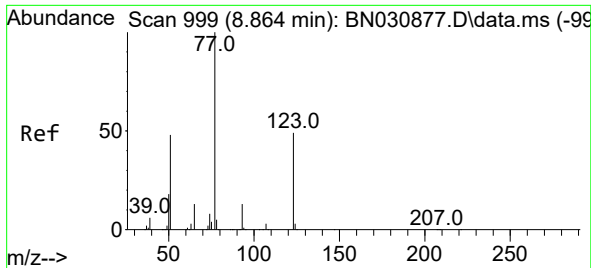
70 100

42 352.6 47.4 71.0#

101 0.0 7.9 11.9#

130 0.0 19.0 28.4#

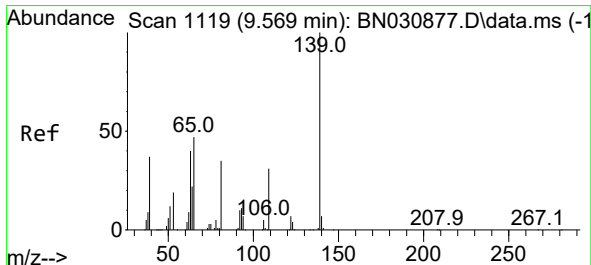
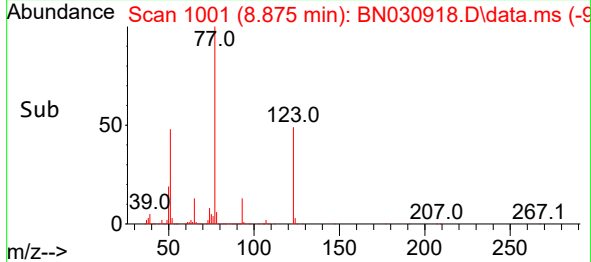
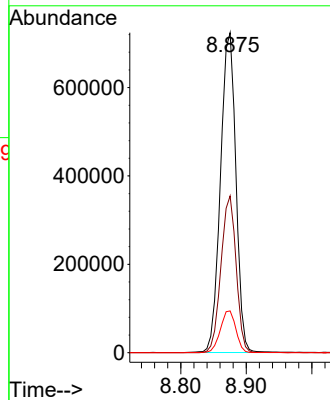
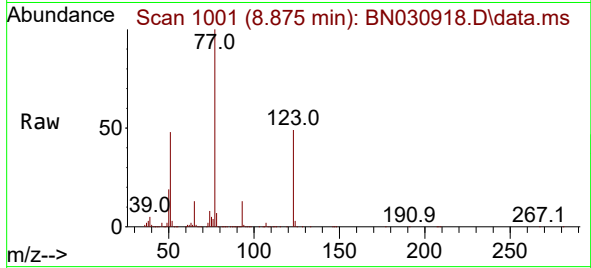




#22
Nitrobenzene
Concen: 66.006 ng/ul
RT: 8.875 min Scan# 1001
Delta R.T. 0.012 min
Lab File: BN030918.D
Acq: 14 Apr 2024 16:58

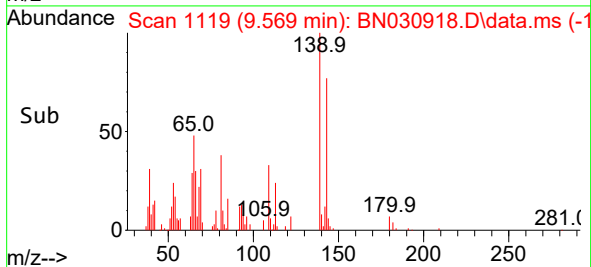
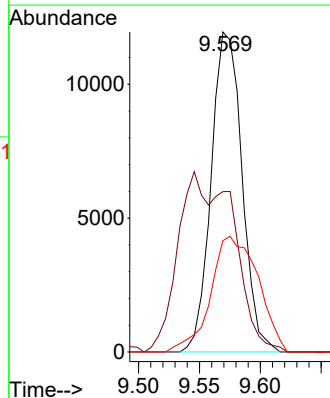
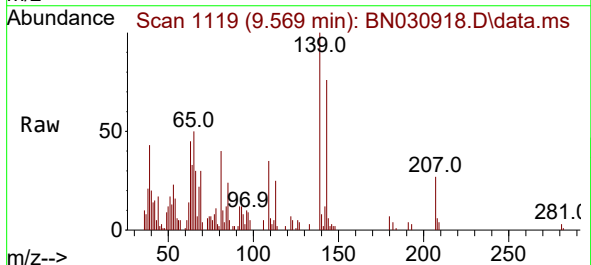
Instrument :
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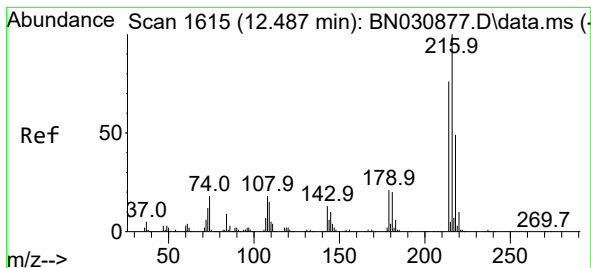
Tgt Ion: 77 Resp: 1175879
Ion Ratio Lower Upper
77 100
123 49.0 37.5 56.3
65 13.0 10.6 15.8



#25
2-Nitrophenol
Concen: 2.687 ng/ul
RT: 9.569 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BN030918.D
Acq: 14 Apr 2024 16:58

Tgt Ion:139 Resp: 21081
Ion Ratio Lower Upper
139 100
65 50.1 39.5 59.3
109 34.8 23.8 35.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 93.589 ng/ul

RT: 12.487 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN030918.D

Acq: 14 Apr 2024 16:58

Instrument :

BNA_N

ClientSampleId :

MCORF0

Tgt Ion:216 Resp: 1696536

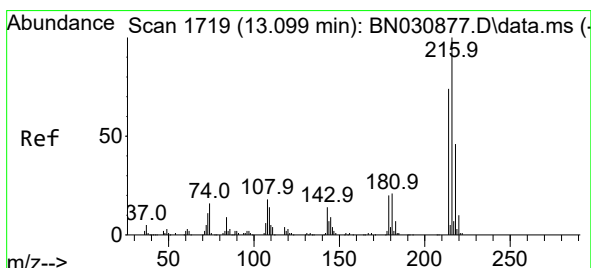
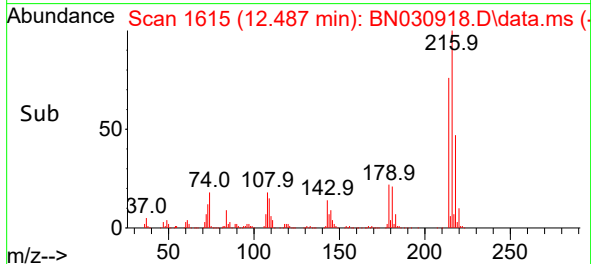
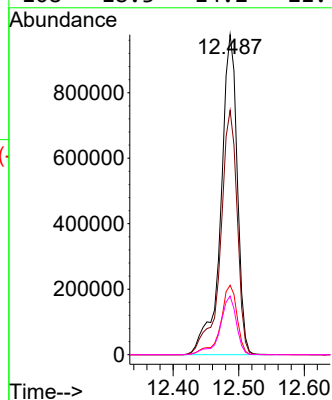
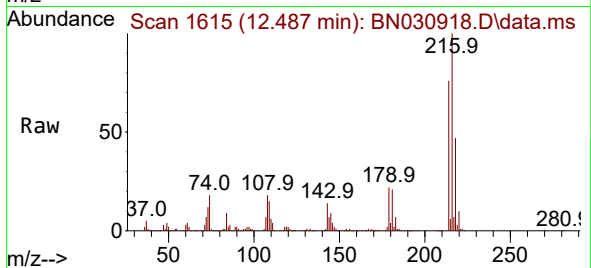
Ion Ratio Lower Upper

216 100

214 76.4 60.9 91.3

179 21.7 17.4 26.0

108 18.3 14.2 21.4



#75

1,2,3,4-Tetrachlorobenzene

Concen: 173.527 ng/ul

RT: 13.104 min Scan# 1720

Delta R.T. 0.006 min

Lab File: BN030918.D

Acq: 14 Apr 2024 16:58

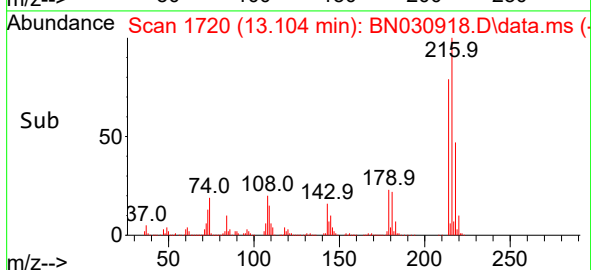
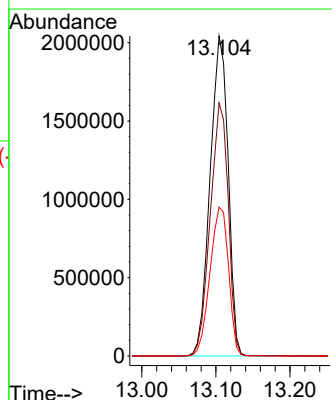
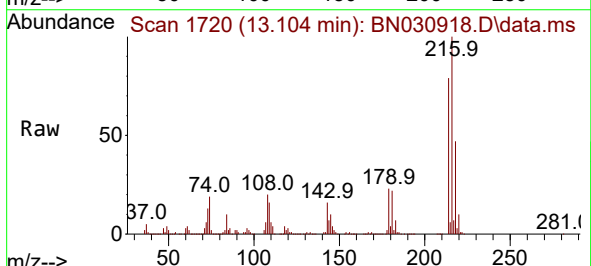
Tgt Ion:216 Resp: 3462068

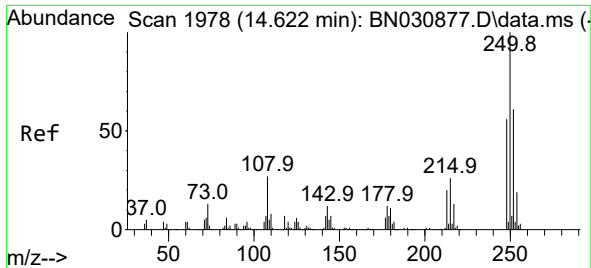
Ion Ratio Lower Upper

216 100

214 79.1 63.1 94.7

218 46.5 39.5 59.3





#76

Pentachlorobenzene

Concen: 5.723 ng/uL

RT: 14.622 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN030918.D

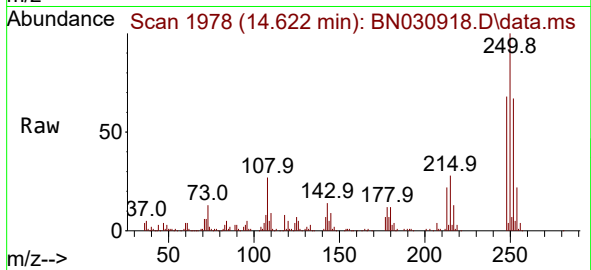
Acq: 14 Apr 2024 16:58

Instrument :

BNA_N

ClientSampleId :

MCORF0



Tgt Ion:250 Resp: 115977

Ion Ratio Lower Upper

250 100

248 68.3 45.8 68.6

252 67.1 48.7 73.1

