

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121620\
 Data File : BP004320.D
 Acq On : 16 Dec 2020 12:42
 Operator : CG/JU
 Sample : L5101-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0FW6

Quant Time: Dec 16 13:11:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 09:00:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	257174	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1063314	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	650419	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.25	188	1424151	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	1485819	20.00	ng/ul	0.00
86) Perylene-d12	23.71	264	1622828	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	30457	4.16	ng/uL	0.00
5) Phenol-d5	7.00	99	161695	7.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	347722	26.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	431978	26.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	287850	17.91	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	270791	31.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	305324	42.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	510155	32.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	55844	2.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	1826876	36.75	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	2204736	34.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.68	143	81689	9.73	ng/ul	0.00
58) Fluorene-d10	15.48	176	1550982	34.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.61	200	305114	44.65	ng/ul	0.00
71) Anthracene-d10	17.35	188	2645923	38.12	ng/ul	0.00
79) Pyrene-d10	19.59	212	3098207	40.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	3394481	39.71	ng/ul	0.02

Target Compounds

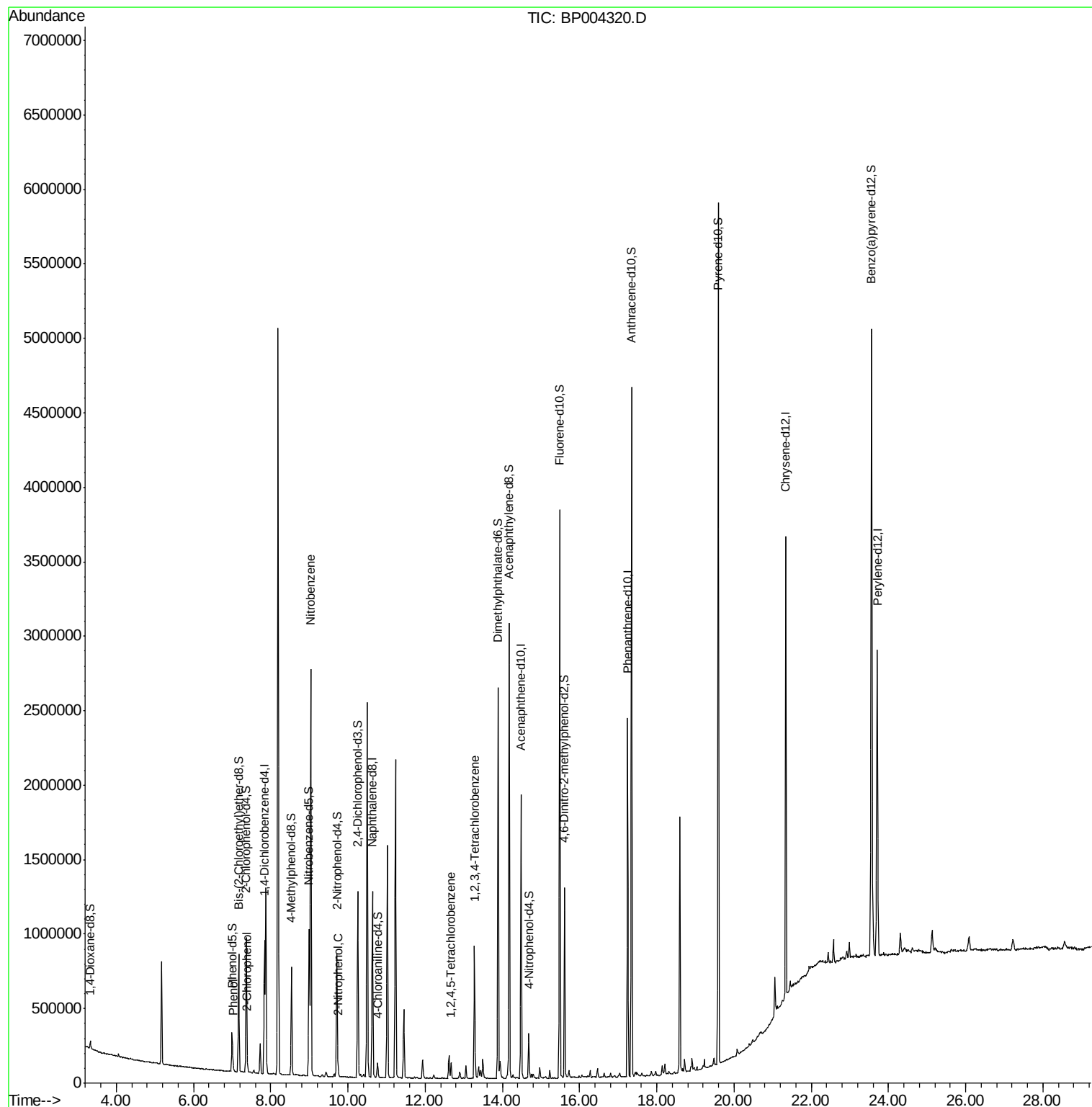
					Ovalue
6) Phenol	7.03	94	25178	1.133	ng/ul 95
10) 2-Chlorophenol	7.40	128	19401	1.146	ng/ul 98
20) Nitrobenzene	9.04	77	1594532	74.154	ng/ul 97
23) 2-Nitrophenol	9.75	139	19022	2.316	ng/ul 96
37) 1,2,4,5-Tetrachlorobenzene	12.67	216	37167	1.569	ng/ul 97
73) 1,2,3,4-Tetrachlorobenzene	13.28	216	267245	11.185	ng/uL 99

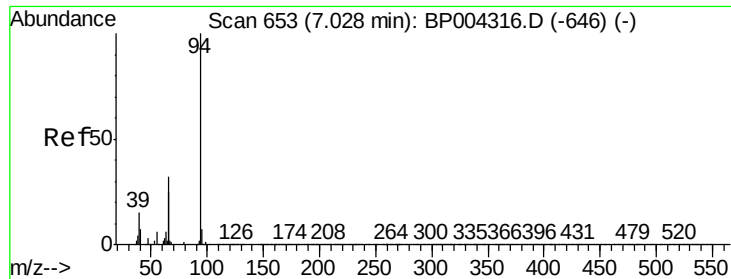
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121620\
Data File : BP004320.D
Acq On : 16 Dec 2020 12:42
Operator : CG/JU
Sample : L5101-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0FW6

Quant Time: Dec 16 13:11:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 09:00:06 2020
Response via : Initial Calibration





#6

Phenol

Concen: 1.133 ng/ul

RT: 7.03 min Scan# 653

Delta R.T. 0.00 min

Lab File: BP004320.D

Acq: 16 Dec 2020 12:42

Instrument :

BNA_P

ClientSampleId :

C0FW6

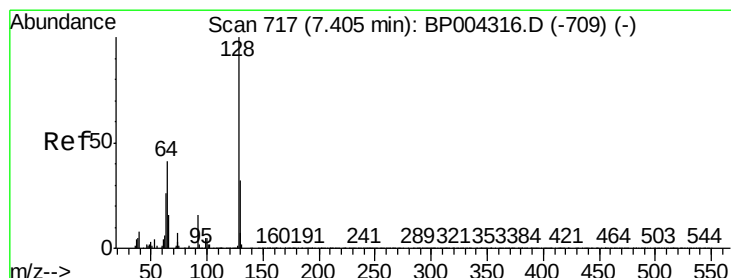
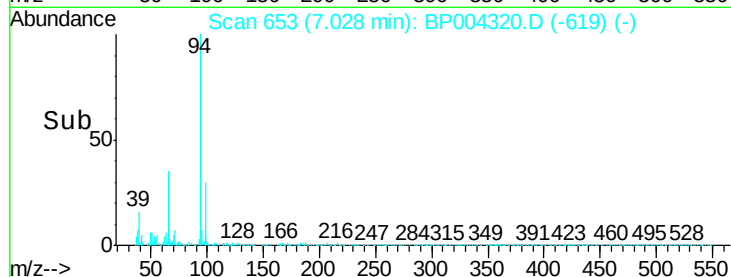
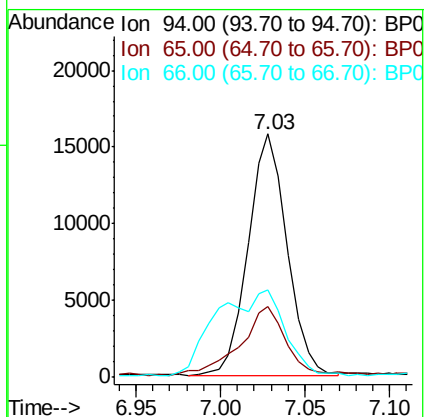
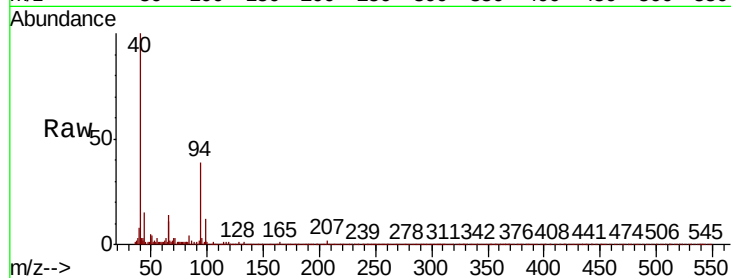
Tot Ion: 94 Resp: 25178

Ion Ratio Lower Upper

94 100

65 29.3 20.8 31.2

66 35.7 26.5 39.7



#10

2-Chlorophenol

Concen: 1.146 ng/ul

RT: 7.40 min Scan# 716

Delta R.T. 0.00 min

Lab File: BP004320.D

Acq: 16 Dec 2020 12:42

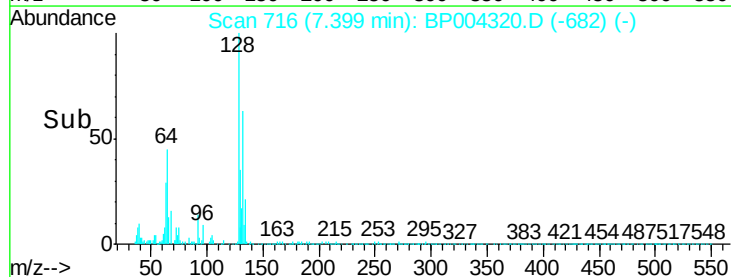
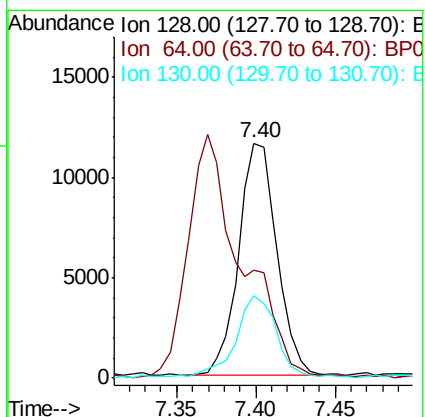
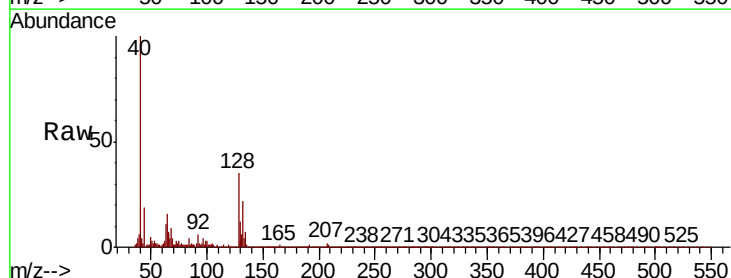
Tgt Ion: 128 Resp: 19401

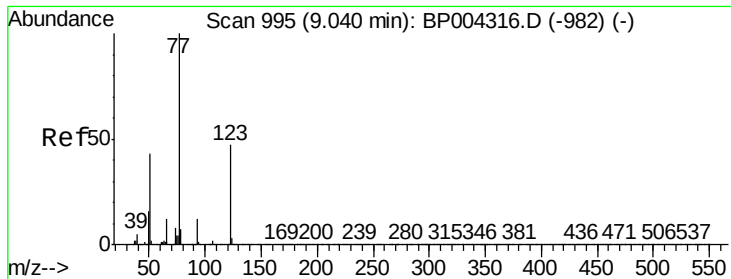
Ion Ratio Lower Upper

128 100

64 46.1 36.9 55.3

130 34.9 25.9 38.9

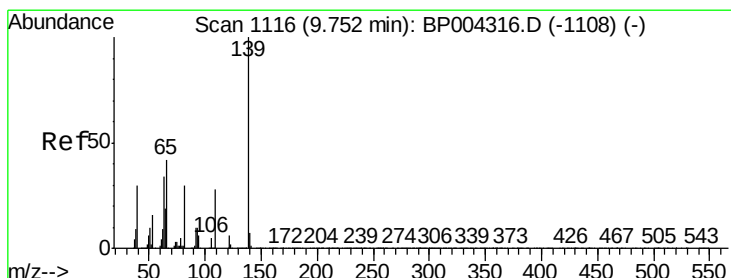
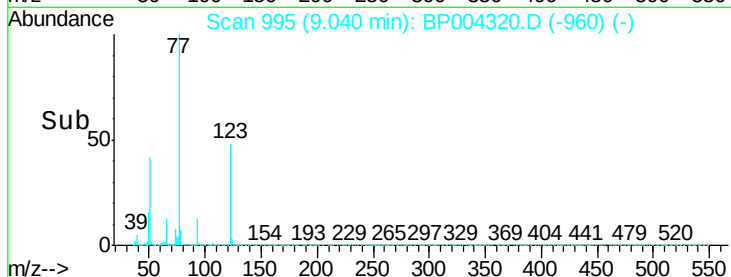
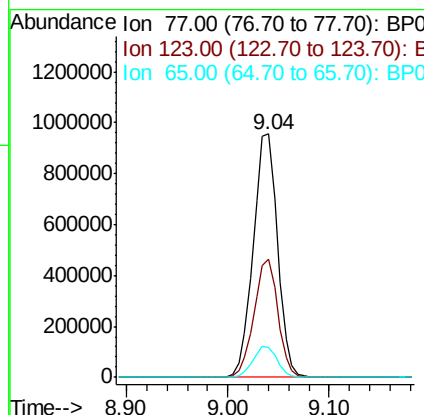
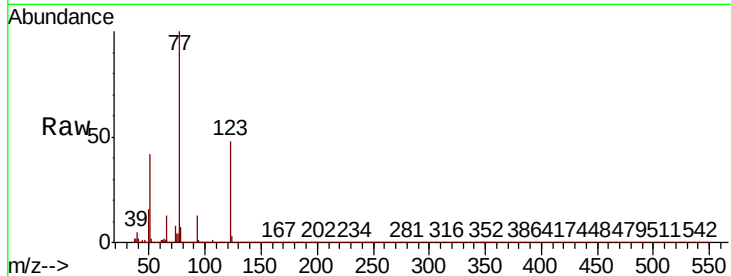




#20
Nitrobenzene
Concen: 74.154 ng/ul
RT: 9.04 min Scan# 995
Delta R.T. 0.01 min
Lab File: BP004320.D
Acq: 16 Dec 2020 12:42

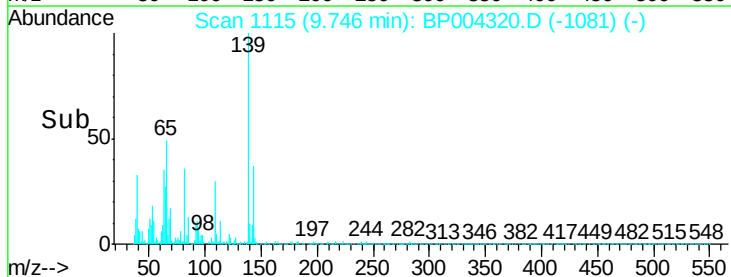
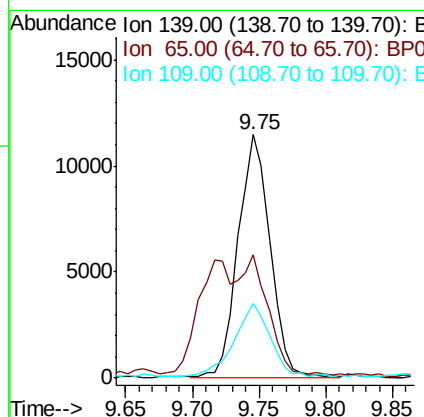
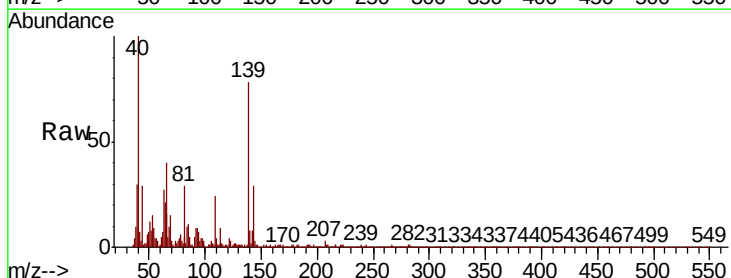
Instrument :
BNA_P
ClientSampleId :
C0FW6

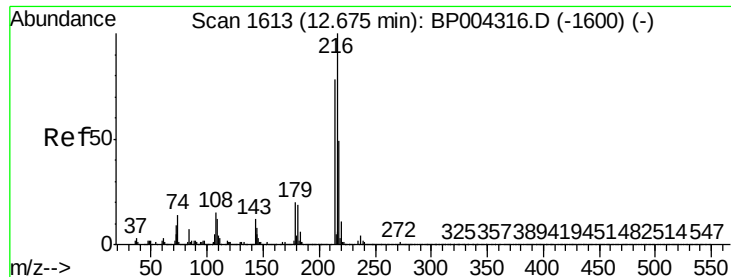
Tot Ion	Ratio	Lower	Upper
77	100		
123	48.3	36.8	55.2
65	12.5	10.1	15.1



#23
2-Nitrophenol
Concen: 2.316 ng/ul
RT: 9.75 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BP004320.D
Acq: 16 Dec 2020 12:42

Tgt Ion	Ratio	Lower	Upper
139	100		
65	50.5	38.2	57.4
109	30.7	22.9	34.3

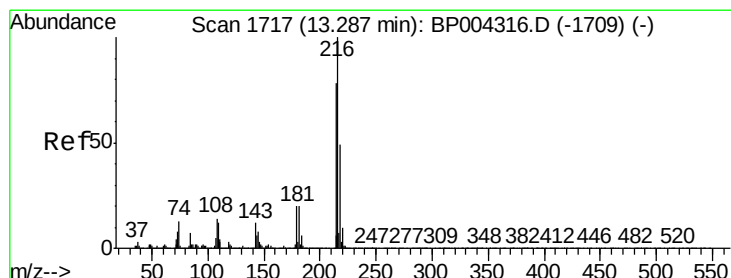
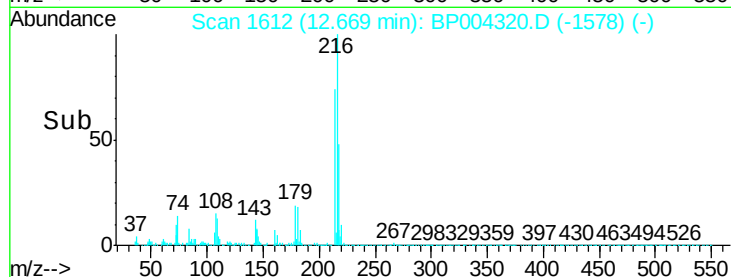
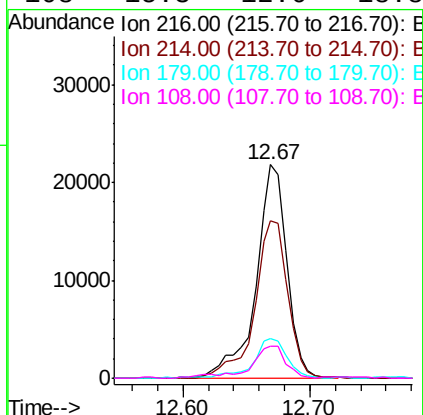
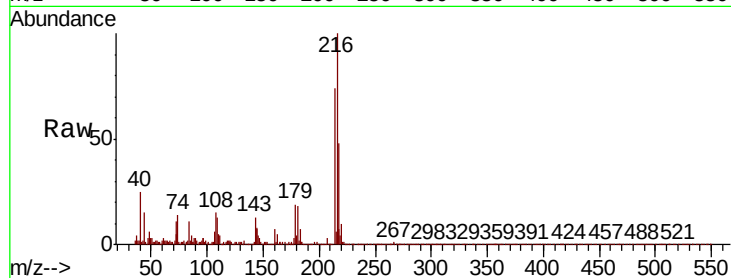




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 1.569 ng/ul
 RT: 12.67 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BP004320.D
 Acq: 16 Dec 2020 12:42

Instrument :
 BNA_P
 ClientSampleId :
 C0FW6

Tot Ion:	216	Resp:	37167
Ion	Ratio	Lower	Upper
216	100		
214	73.9	62.0	93.0
179	18.7	15.8	23.6
108	15.3	12.6	18.8



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 11.185 ng/uL
 RT: 13.28 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BP004320.D
 Acq: 16 Dec 2020 12:42

Tgt Ion:	216	Resp:	267245
Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.0	93.0
218	48.7	38.5	57.7

