

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121620\
 Data File : BP004322.D
 Acq On : 16 Dec 2020 13:50
 Operator : CG/JU
 Sample : L5101-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0FX1

Quant Time: Dec 16 14:24:25 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	7.86	152	177281	20.00	ng/ul	0.03
18) Naphthalene-d8	10.65	136	853602	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.49	164	548019	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.25	188	1202848	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	1298942	20.00	ng/ul	0.00
86) Perylene-d12	23.71	264	1389942	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	27487	5.45	ng/uL	0.00
5) Phenol-d5	7.00	99	189798	12.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	453210	49.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	550972	49.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	326748	29.49	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	334179	47.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	384686	66.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	625555	49.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	60851	3.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	1931046	46.10	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	2553847	47.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.68	143	84097	11.89	ng/ul	0.00
58) Fluorene-d10	15.48	176	1723779	45.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.61	200	318383	55.17	ng/ul	0.00
71) Anthracene-d10	17.35	188	2839148	48.43	ng/ul	0.00
79) Pyrene-d10	19.59	212	3344323	49.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	3681962	50.29	ng/ul	0.01

Target Compounds

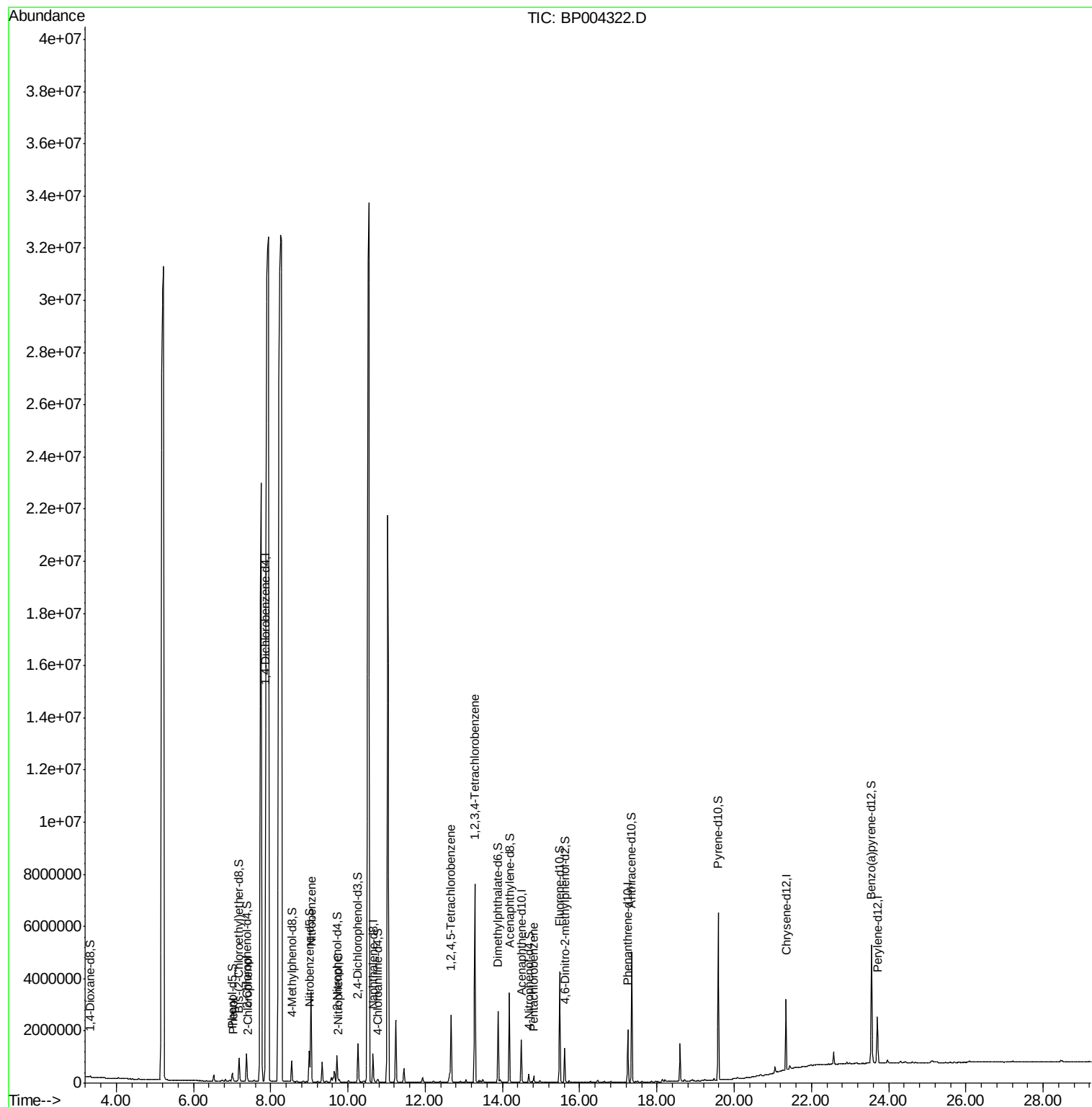
					Ovalue
6) Phenol	7.03	94	28465	1.859	ng/ul 96
10) 2-Chlorophenol	7.41	128	17848	1.530	ng/ul 97
20) Nitrobenzene	9.05	77	2037451	118.031	ng/ul 97
23) 2-Nitrophenol	9.75	139	18555	2.814	ng/ul 98
37) 1,2,4,5-Tetrachlorobenzene	12.67	216	975317	48.864	ng/ul 99
73) 1,2,3,4-Tetrachlorobenzene	13.28	216	2555669	126.646	ng/uL 98
74) Pentachlorobenzene	14.81	250	69237	3.549	ng/uL 99

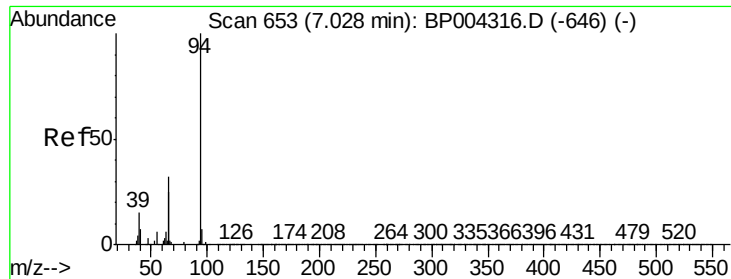
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.859 ng/ul

RT: 7.03 min Scan# 653

Delta R.T. 0.00 min

Lab File: BP004322.D

Acq: 16 Dec 2020 13:50

Instrument :

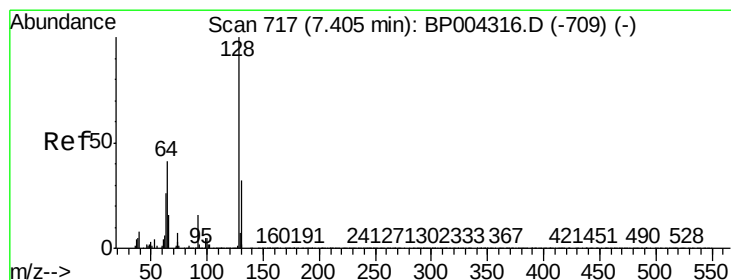
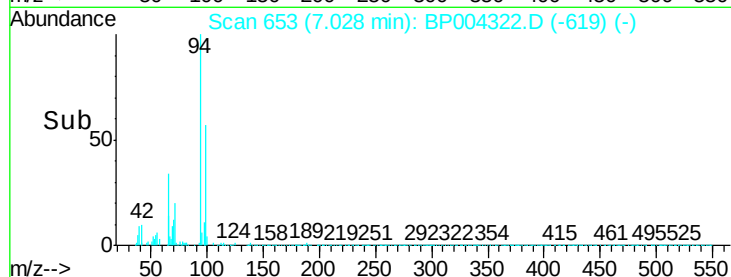
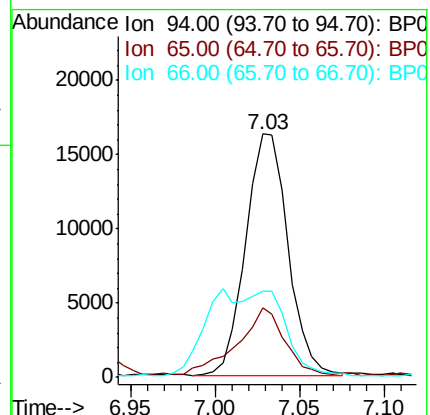
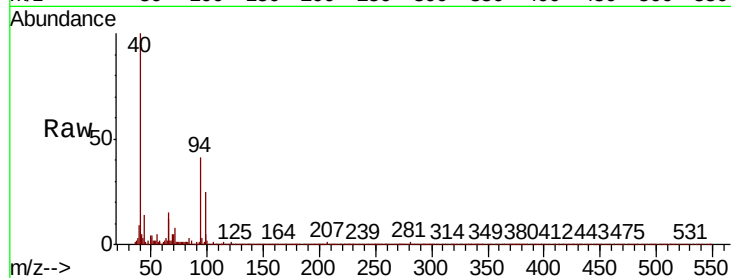
BNA_P

ClientSampleId :

C0FX1

Tot Ion: 94 Resp: 28465

Ion	Ratio	Lower	Upper
94	100		
65	28.6	20.8	31.2
66	35.3	26.5	39.7



#10

2-Chlorophenol

Concen: 1.530 ng/ul

RT: 7.41 min Scan# 718

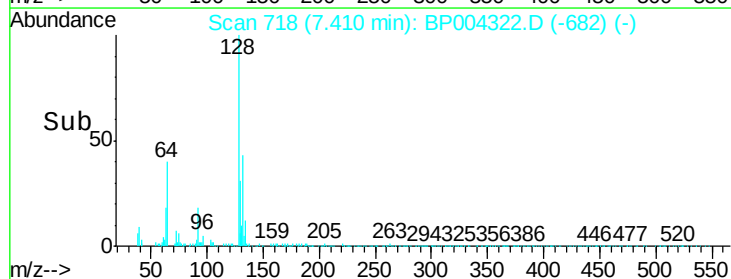
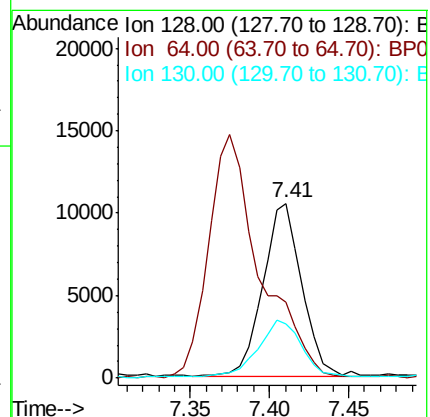
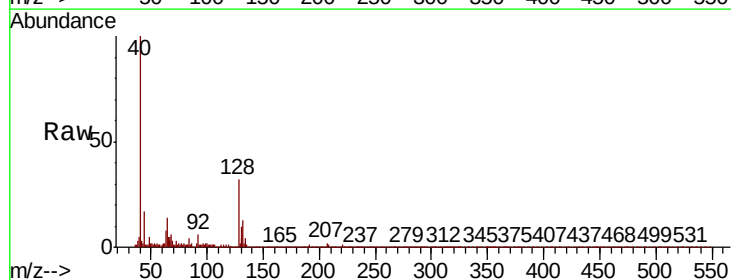
Delta R.T. 0.01 min

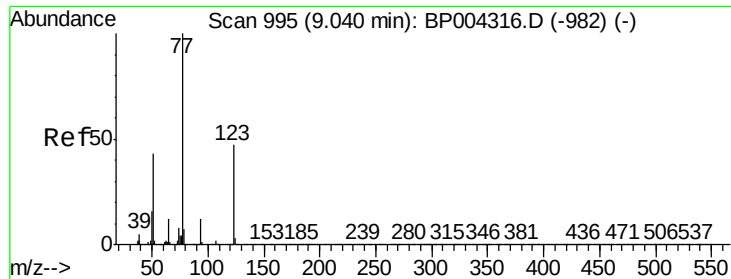
Lab File: BP004322.D

Acq: 16 Dec 2020 13:50

Tgt Ion: 128 Resp: 17848

Ion	Ratio	Lower	Upper
128	100		
64	43.7	36.9	55.3
130	31.3	25.9	38.9

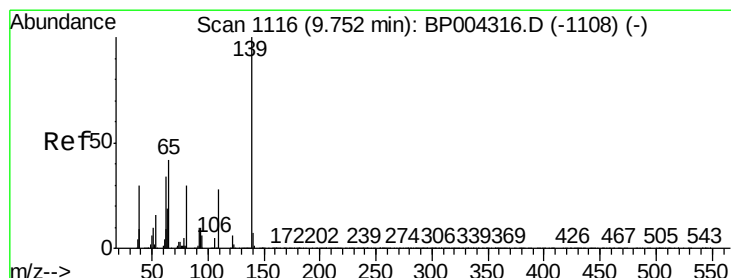
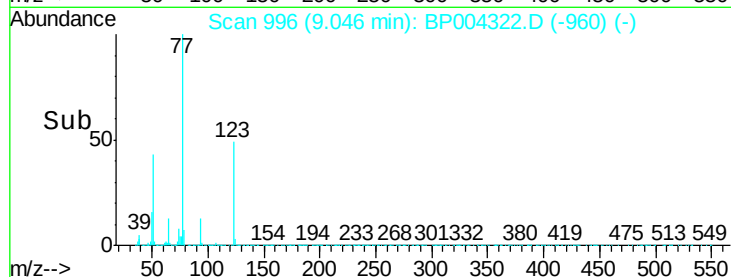
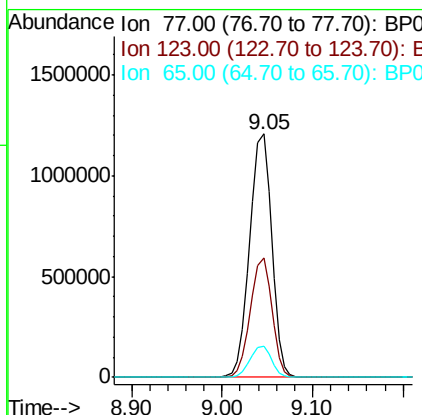
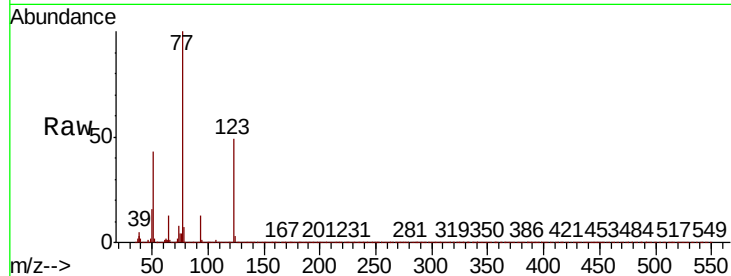




#20
Nitrobenzene
Concen: 118.031 ng/ul
RT: 9.05 min Scan# 996
Delta R.T. 0.01 min
Lab File: BP004322.D
Acq: 16 Dec 2020 13:50

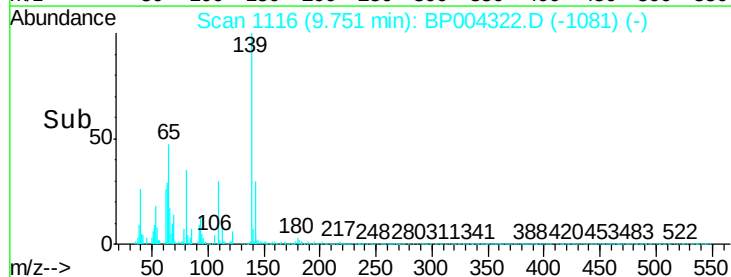
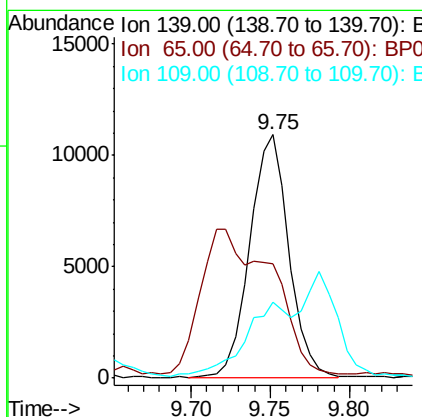
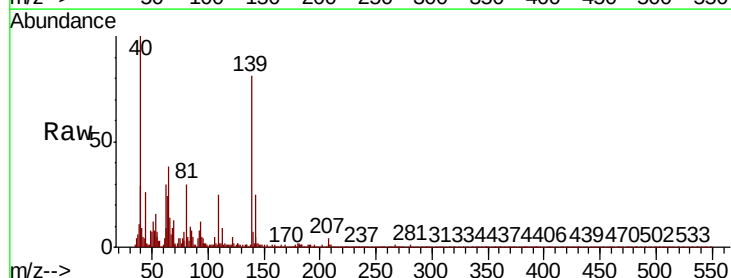
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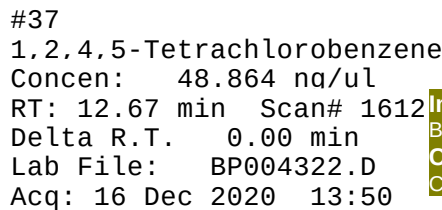
Tot Ion: 77 Resp: 2037451
Ion Ratio Lower Upper
77 100
123 48.9 36.8 55.2
65 12.6 10.1 15.1



#23
2-Nitrophenol
Concen: 2.814 ng/ul
RT: 9.75 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BP004322.D
Acq: 16 Dec 2020 13:50

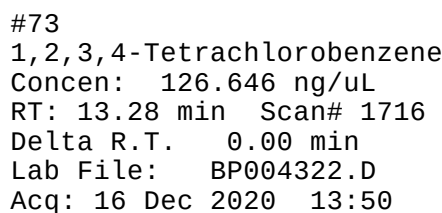
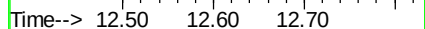
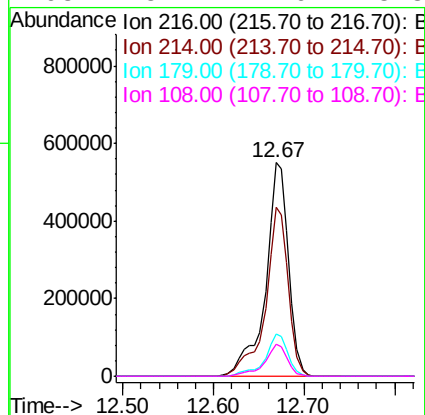
Tgt Ion: 139 Resp: 18555
Ion Ratio Lower Upper
139 100
65 47.1 38.2 57.4
109 31.0 22.9 34.3



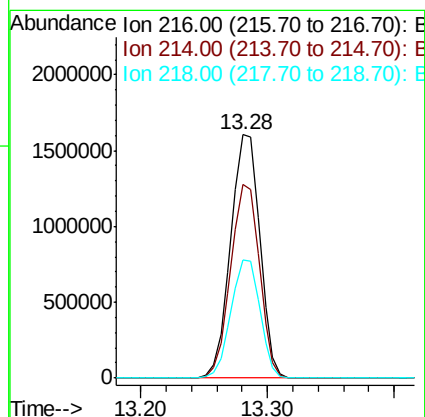


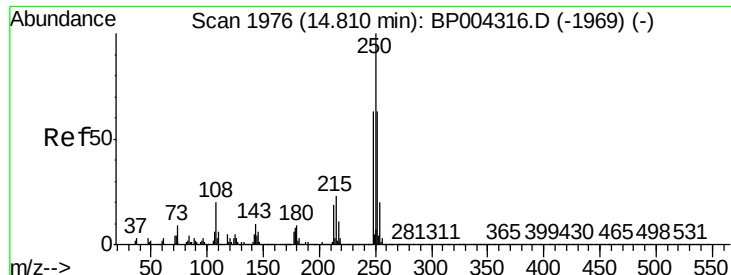
Instrument :
BNA_P
ClientSampleId :
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Tat	Ion:216	Resp:	975317
Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.0	93.0
179	19.7	15.8	23.6
108	15.1	12.6	18.8



Tgt	Ion:216	Resp:	2555669
Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.0	93.0
218	48.5	38.5	57.7





#74

Pentachlorobenzene

Concen: 3.549 ng/uL

RT: 14.81 min Scan# 1976

Delta R.T. 0.01 min

Lab File: BP004322.D

Acq: 16 Dec 2020 13:50

Instrument :

BNA_P

ClientSampleId :

C0FX1

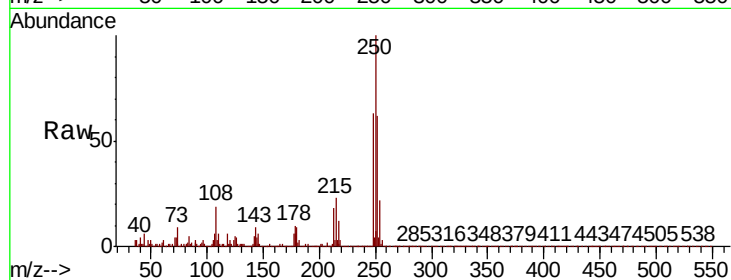
Tot Ion:250 Resp: 69237

Ion Ratio Lower Upper

250 100

248 62.7 50.5 75.7

252 61.8 51.0 76.4



Abundance

Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

