

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP012721\
 Data File : BP004646.D
 Acq On : 27 Jan 2021 12:12
 Operator : CG/JU
 Sample : M1173-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0FY1

Quant Time: Jan 27 12:52:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP012721MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 27 11:31:03 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	36133	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	128520	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	108793	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.19	188	266027	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	307051	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	287524	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	3953	5.65	ng/uL	0.00
5) Phenol-d5	6.95	99	22243	8.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	55774	37.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	56621	30.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	39058	19.47	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	33288	39.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	41386	38.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	86318	34.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	5292	2.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	397789	49.33	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	401630	41.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	13956	11.70	ng/ul	0.00
58) Fluorene-d10	15.43	176	338442	46.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.54	200	78353	48.74	ng/ul	0.00
71) Anthracene-d10	17.29	188	624178	52.74	ng/ul	0.00
79) Pyrene-d10	19.53	212	776852	51.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	797054	53.57	ng/ul	0.00

Target Compounds

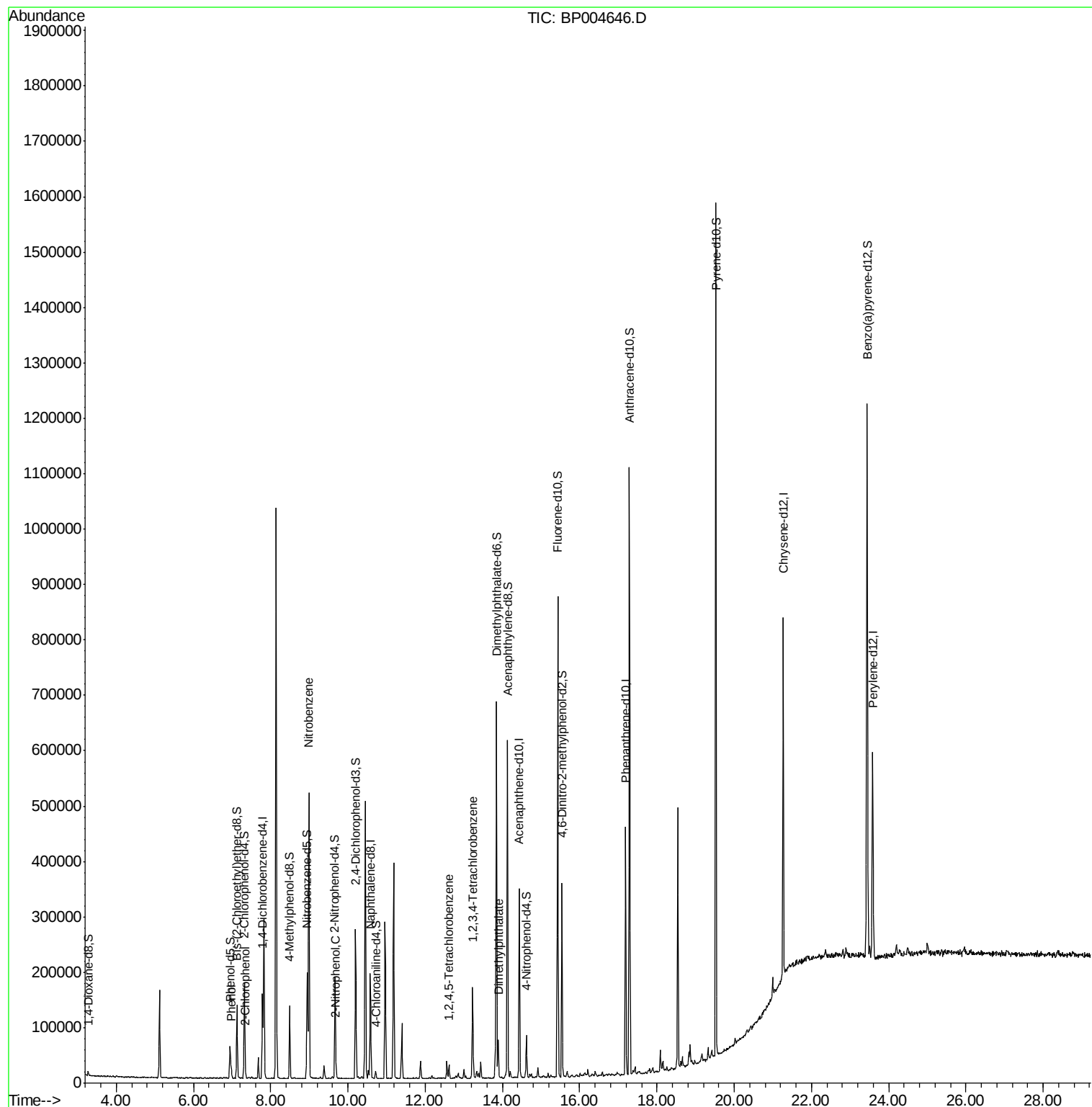
					Ovalue
6) Phenol	6.98	94	8750	3.183	ng/ul 95
10) 2-Chlorophenol	7.35	128	2063	1.049	ng/ul 92
20) Nitrobenzene	8.99	77	264176	94.785	ng/ul 96
23) 2-Nitrophenol	9.69	139	2606	2.359	ng/ul# 87
37) 1,2,4,5-Tetrachlorobenzene	12.62	216	7397	1.816	ng/ul# 97
45) Dimethylphthalate	13.89	163	27882	3.407	ng/ul 97
73) 1,2,3,4-Tetrachlorobenzene	13.23	216	48159	11.767	ng/uL 96

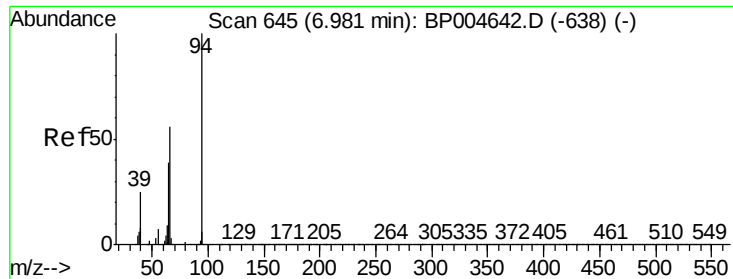
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.183 ng/ul

RT: 6.98 min Scan# 645

Delta R.T. -0.00 min

Lab File: BP004646.D

Acq: 27 Jan 2021 12:12

Instrument :

BNA_P

ClientSampleId :

C0FY1

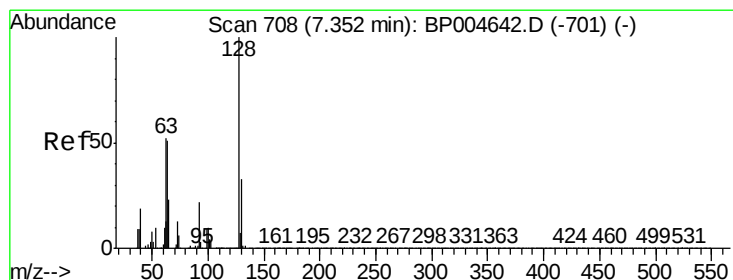
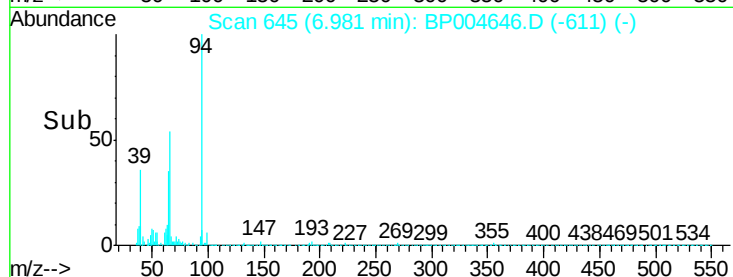
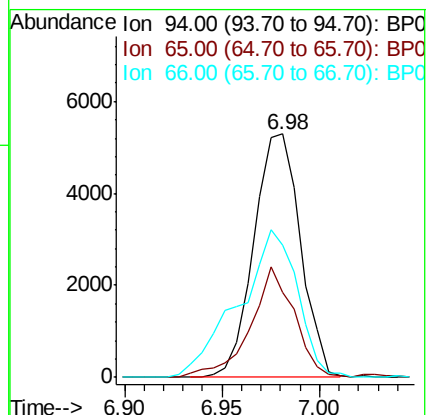
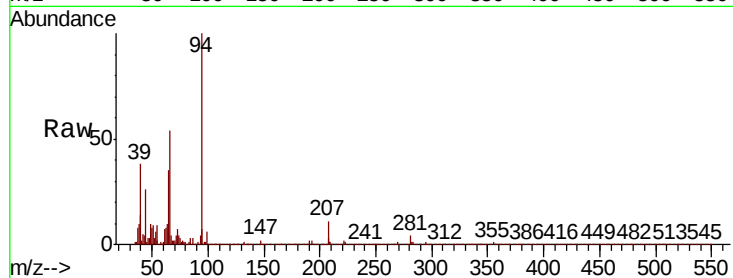
Tot Ion: 94 Resp: 8750

Ion Ratio Lower Upper

94 100

65 35.1 30.1 45.1

66 54.3 46.4 69.6



#10

2-Chlorophenol

Concen: 1.049 ng/ul

RT: 7.35 min Scan# 708

Delta R.T. -0.00 min

Lab File: BP004646.D

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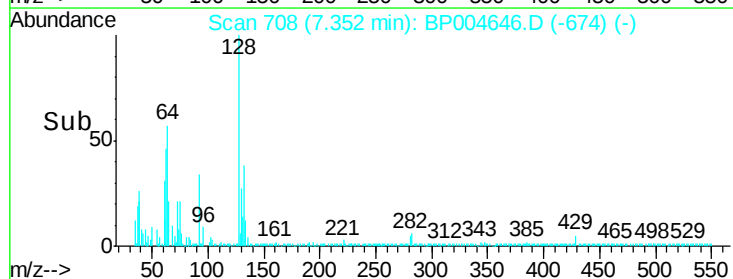
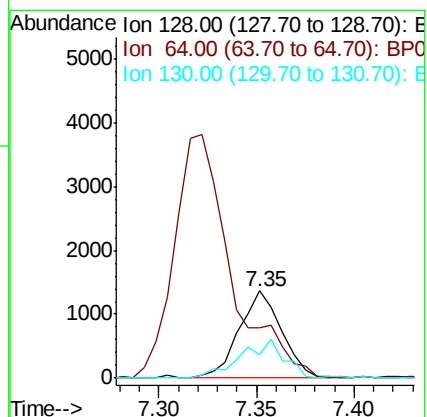
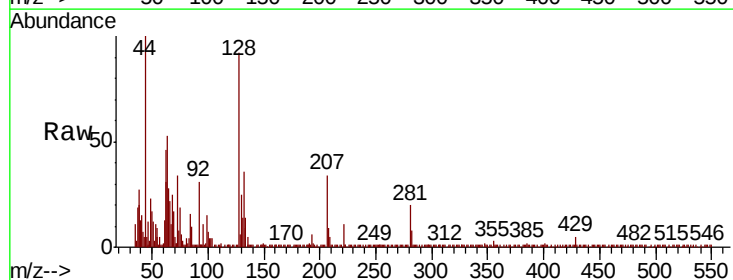
Tgt Ion: 128 Resp: 2063

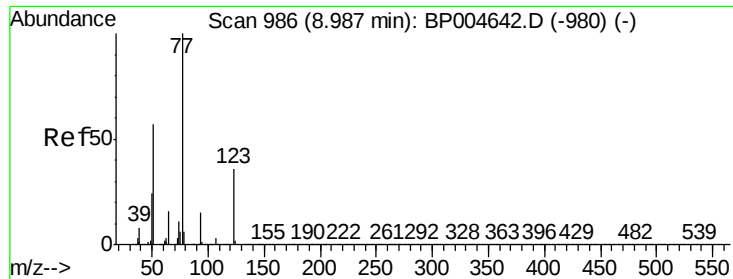
Ion Ratio Lower Upper

128 100

64 58.3 42.8 64.2

130 26.8 25.4 38.2

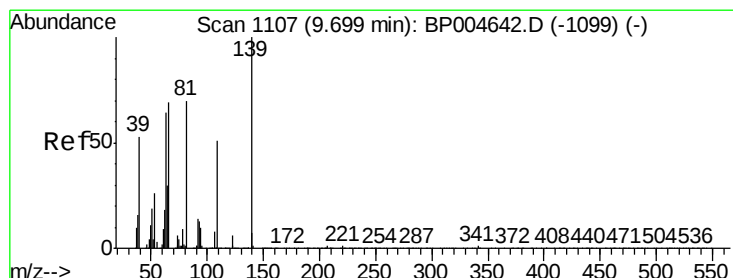
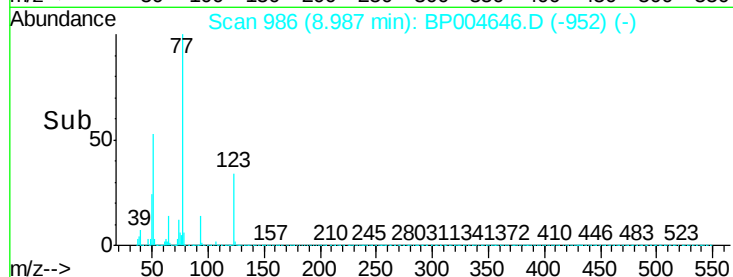
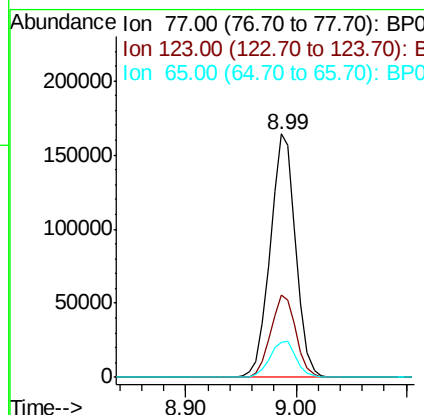
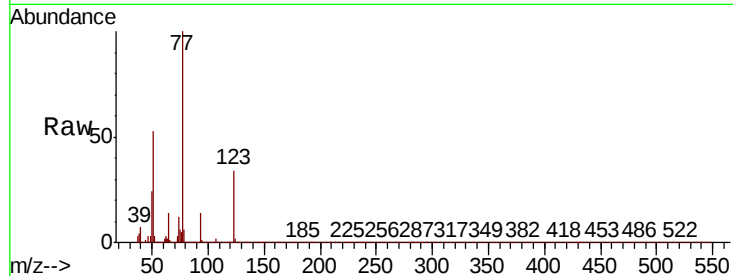




#20
Nitrobenzene
Concen: 94.785 ng/ul
RT: 8.99 min Scan# 986
Delta R.T. -0.00 min
Lab File: BP004646.D
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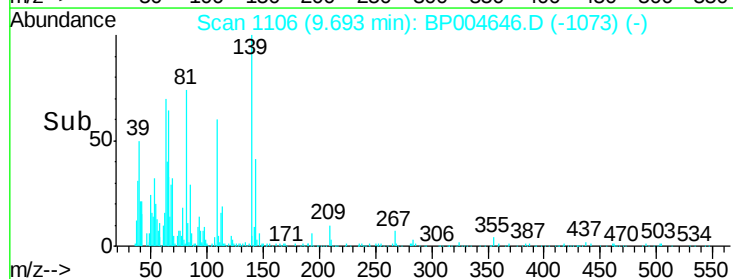
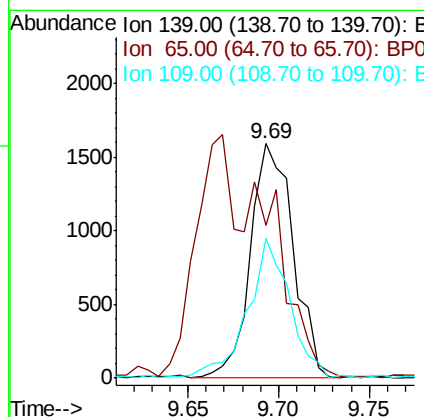
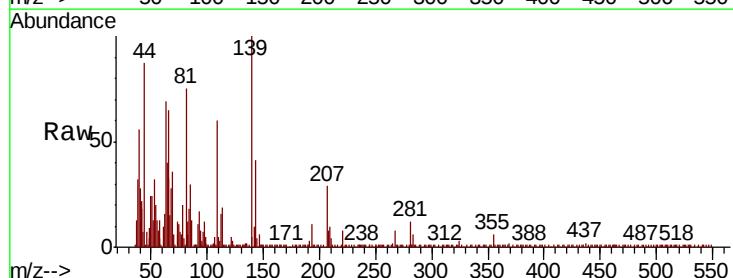
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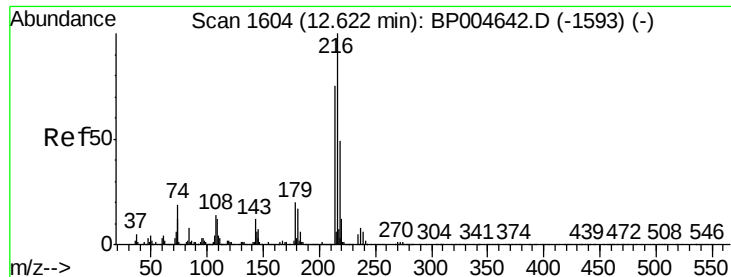
Tot Ion	Ratio	Lower	Upper
77	100		
123	33.6	28.8	43.2
65	14.3	12.7	19.1



#23
2-Nitrophenol
Concen: 2.359 ng/ul
RT: 9.69 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BP004646.D
Acq: 27 Jan 2021 12:12

Tgt Ion	Ratio	Lower	Upper
139	100		
65	65.1	59.7	89.5
109	59.7	39.5	59.3#

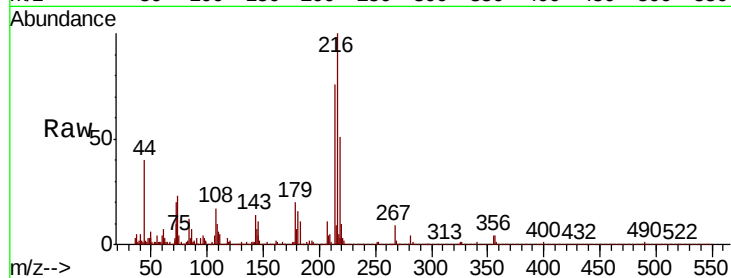




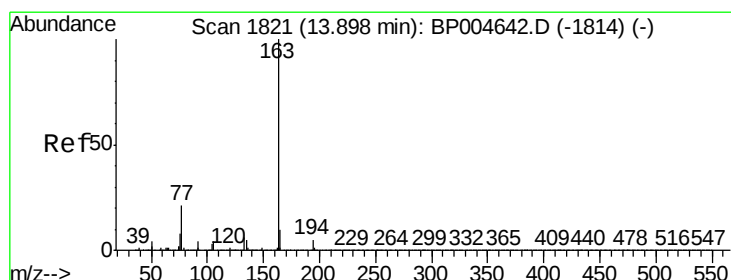
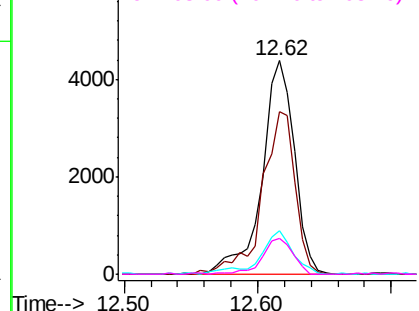
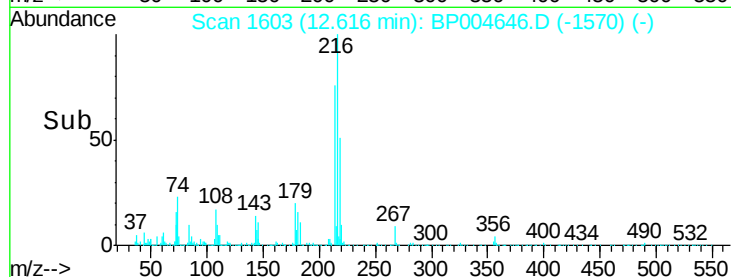
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 1.816 ng/ul
 RT: 12.62 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BP004646.D
 Acq: 27 Jan 2021 12:12

Instrument :
 BNA_P
 ClientSampleId :
 C0FY1

Tot Ion:	216	Resp:	7397
Ion	Ratio	Lower	Upper
216	100		
214	76.3	59.7	89.5
179	20.2	15.1	22.7
108	16.5	10.9	16.3#

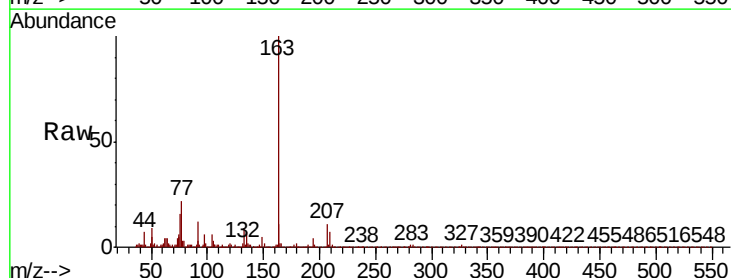


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

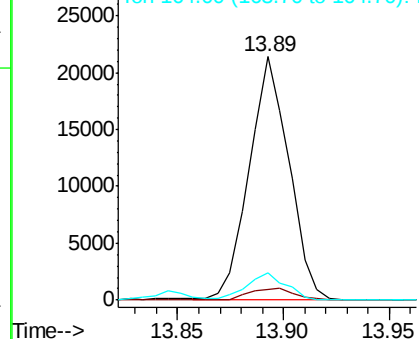
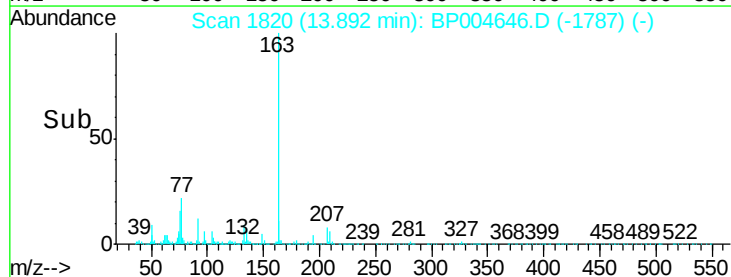


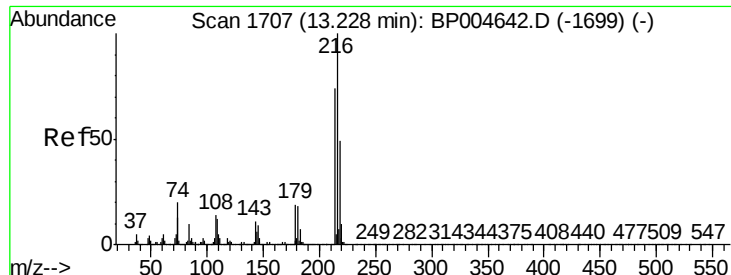
#45
 Dimethylphthalate
 Concen: 3.407 ng/ul
 RT: 13.89 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BP004646.D
 Acq: 27 Jan 2021 12:12

Tgt Ion:	163	Resp:	27882
Ion	Ratio	Lower	Upper
163	100		
194	4.4	4.2	6.2
164	11.0	8.0	12.0



Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E





#73

1,2,3,4-Tetrachlorobenzene

Concen: 11.767 ng/uL

RT: 13.23 min Scan# 1707

Delta R.T. -0.00 min

Lab File: BP004646.D

Acq: 27 Jan 2021 12:12

Instrument :

BNA_P

ClientSampleId :

C0FY1

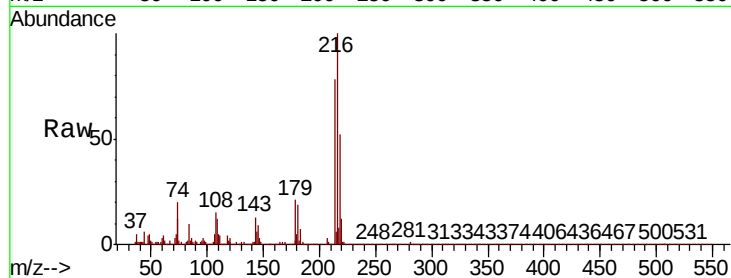
Tot Ion:216 Resp: 48159

Ion Ratio Lower Upper

216 100

214 78.4 61.2 91.8

218 52.1 38.0 57.0



Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

