

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030920\
 Data File : BP002130.D
 Acq On : 09 Mar 2020 20:38
 Operator : CG/JU
 Sample : L1834-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0DL2

Quant Time: Mar 10 00:15:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 09 21:43:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	238434	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1021131	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	676981	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1516337	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1509576	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	1742617	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	32622	5.88	ng/uL	0.00
5) Phenol-d5	6.82	99	124257	6.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	353769	36.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	432741	27.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	240305	16.08	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	263682	33.62	ng/ul	0.01
22) 2-Nitrophenol-d4	9.50	143	295482	33.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	523438	30.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	32724	1.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1879253	36.68	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	2233196	36.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	44164	4.51	ng/ul	0.00
58) Fluorene-d10	15.27	176	1620912	36.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	234298	28.03	ng/ul	0.00
71) Anthracene-d10	17.12	188	2587897	37.97	ng/ul	0.00
79) Pyrene-d10	19.37	212	3032853	38.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	3413765	38.29	ng/ul	0.00

Target Compounds

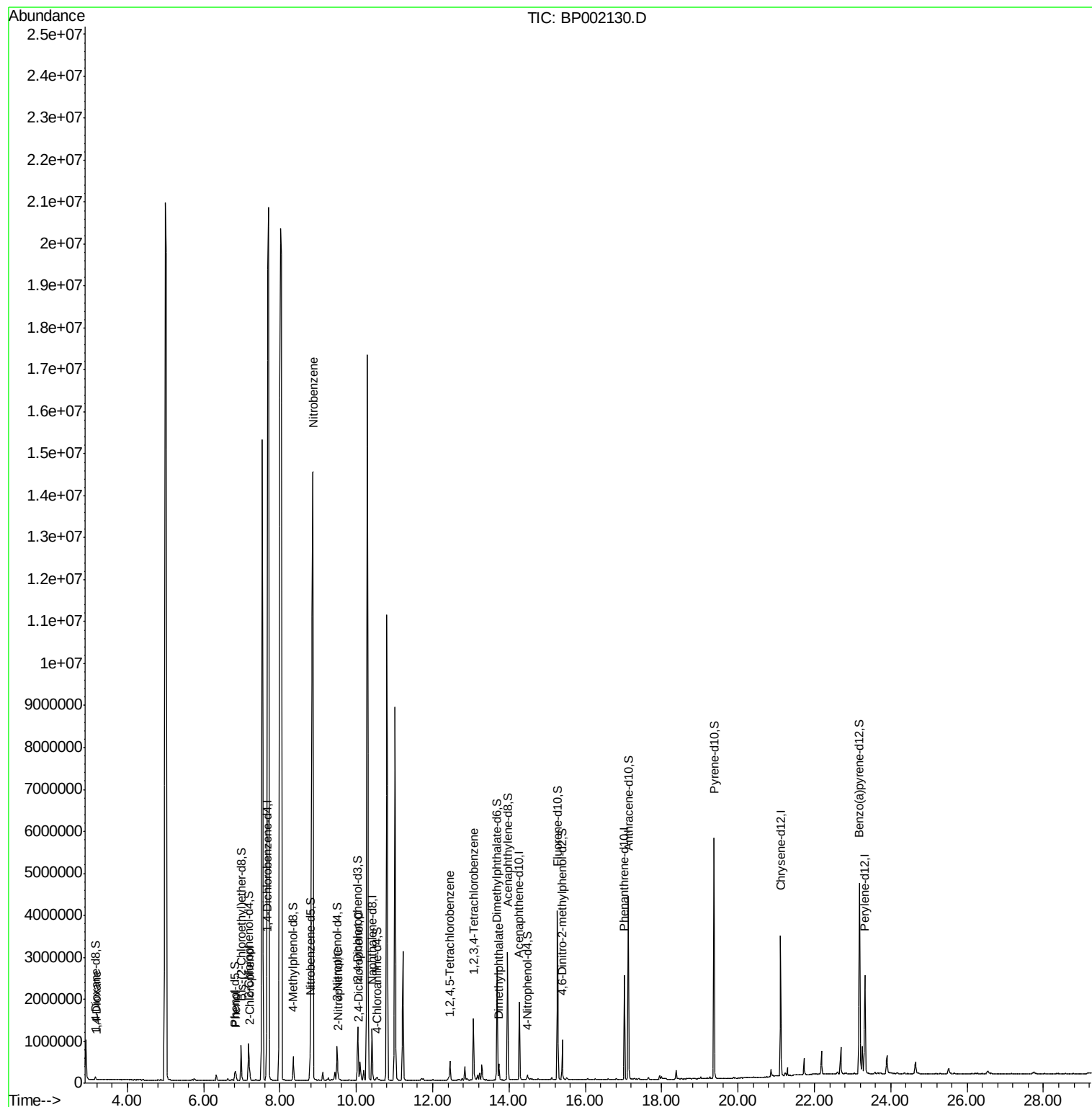
					Ovalue
2) 1,4-Dioxane	3.20	88	6611	1.118	ng/uL# 92
6) Phenol	6.85	94	105708	5.598	ng/ul 97
10) 2-Chlorophenol	7.20	128	114922	7.125	ng/ul 98
20) Nitrobenzene	8.86	77	12873041	736.539	ng/ul 95
23) 2-Nitrophenol	9.53	139	18198	1.896	ng/ul 93
27) 2,4-Dichlorophenol	10.06	162	39799	2.355	ng/ul 88
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	165364	7.327	ng/ul 99
45) Dimethylphthalate	13.73	163	227490	4.302	ng/ul 100
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	472164	19.382	ng/uL 99

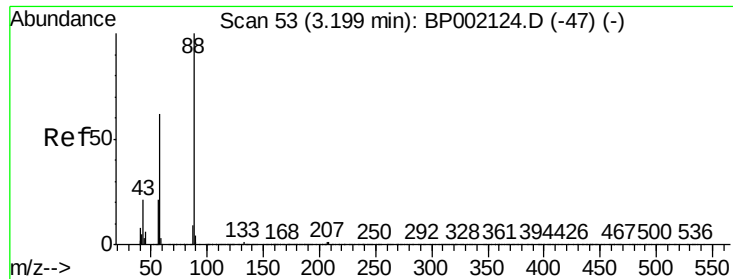
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.118 ng/uL

RT: 3.20 min Scan# 53

Delta R.T. -0.00 min

Lab File: BP002130.D

Acq: 09 Mar 2020 20:38

Instrument :

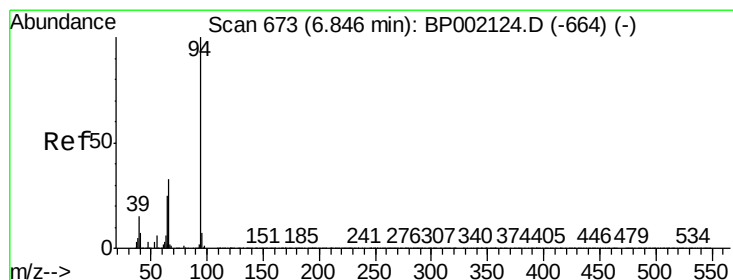
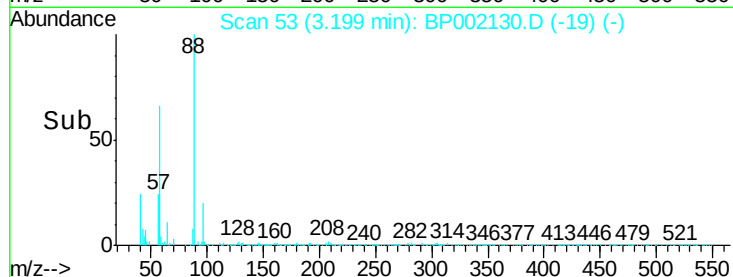
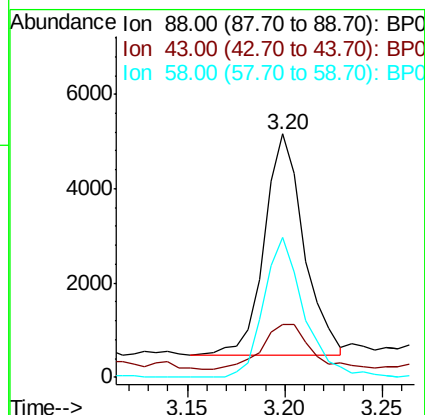
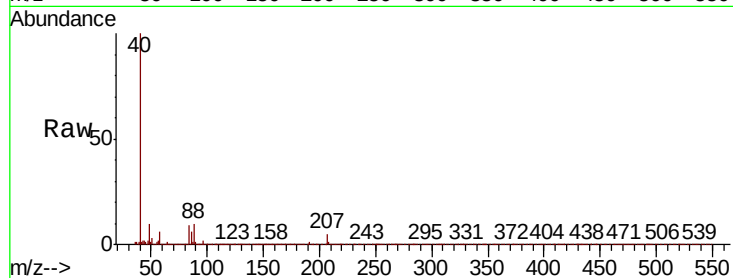
BNA_P

ClientSampleId :

C0DL2

Tot Ion: 88 Resp: 6611

Ion	Ratio	Lower	Upper
88	100		
43	21.7	22.6	34.0#
58	57.5	49.6	74.4



#6

Phenol

Concen: 5.598 ng/uL

RT: 6.85 min Scan# 673

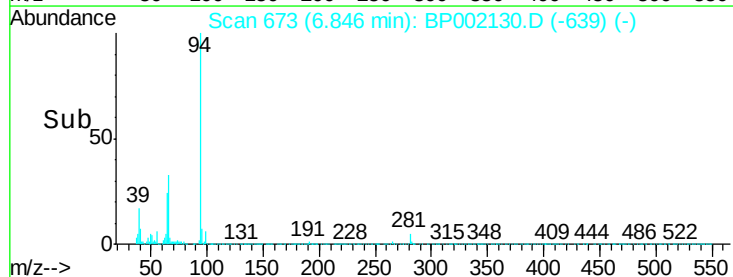
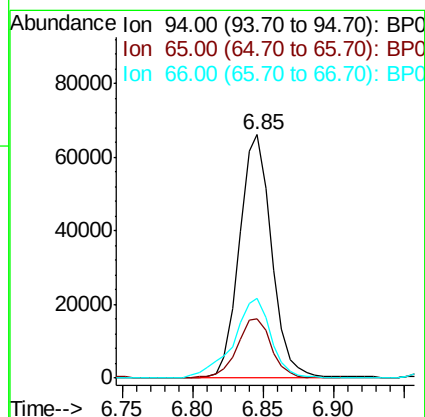
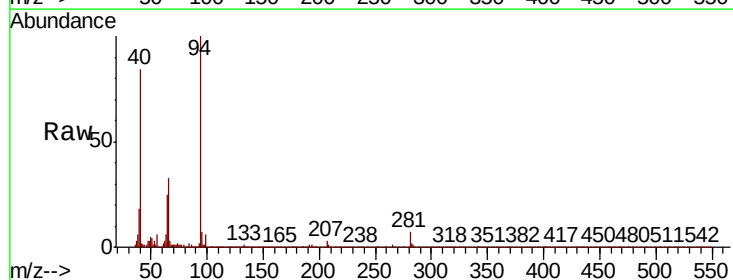
Delta R.T. -0.00 min

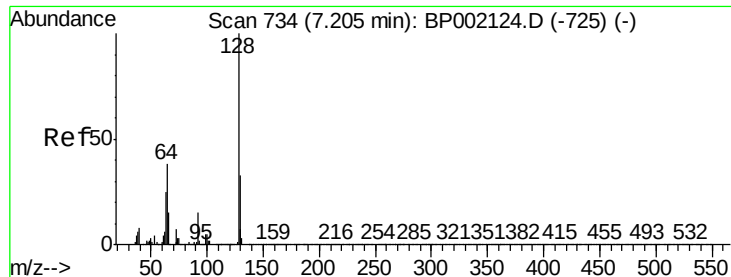
Lab File: BP002130.D

Acq: 09 Mar 2020 20:38

Tgt Ion: 94 Resp: 105708

Ion	Ratio	Lower	Upper
94	100		
65	24.5	20.6	30.8
66	32.8	28.2	42.2

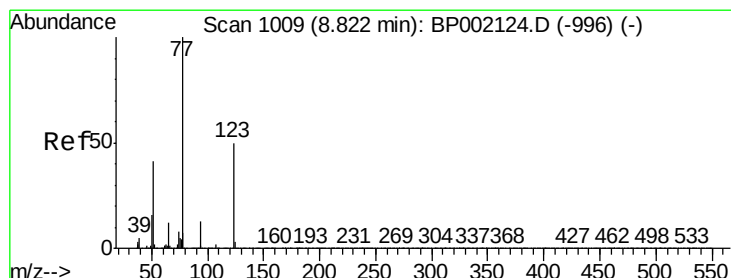
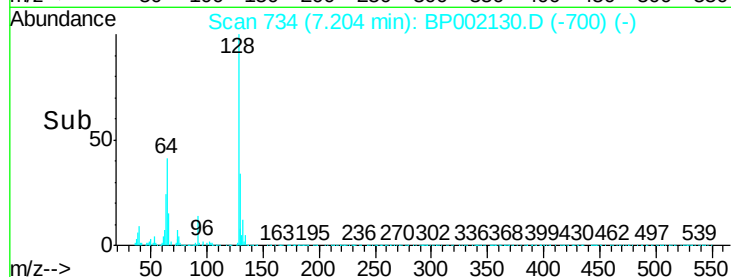
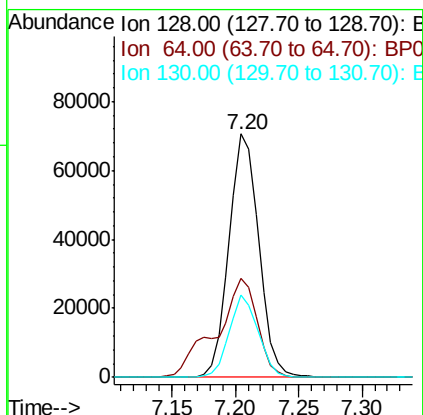
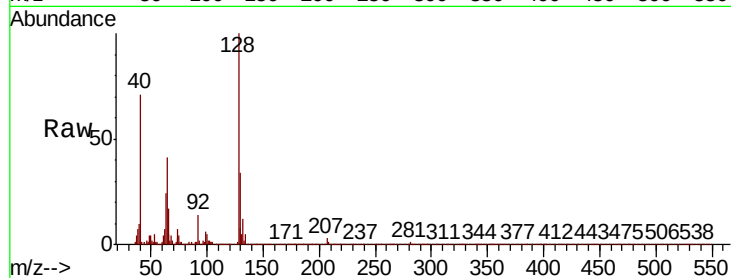




#10
2-Chlorophenol
Concen: 7.125 ng/ul
RT: 7.20 min Scan# 734
Delta R.T. -0.00 min
Lab File: BP002130.D
Acq: 09 Mar 2020 20:38

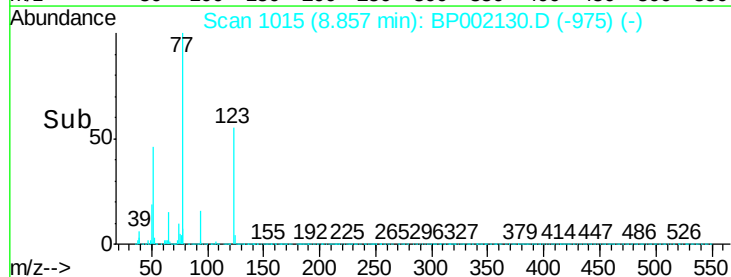
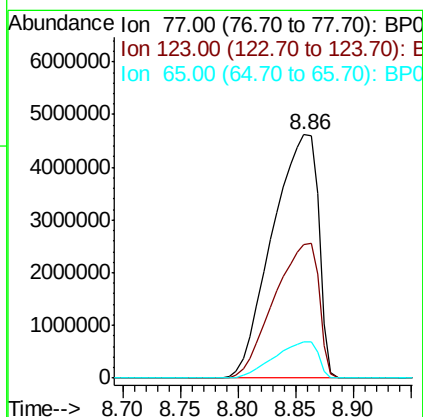
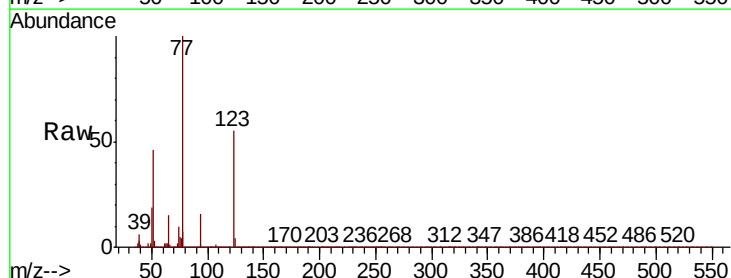
Instrument :
BNA_P
ClientSampleId :
C0DL2

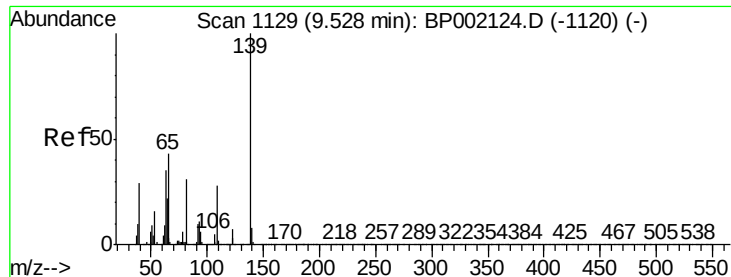
Tot Ion:128 Resp: 114922
Ion Ratio Lower Upper
128 100
64 40.8 31.5 47.3
130 33.9 26.3 39.5



#20
Nitrobenzene
Concen: 736.539 ng/ul
RT: 8.86 min Scan# 1015
Delta R.T. 0.04 min
Lab File: BP002130.D
Acq: 09 Mar 2020 20:38

Tgt Ion: 77 Resp:12873041
Ion Ratio Lower Upper
77 100
123 54.6 41.4 62.0
65 14.8 9.9 14.9

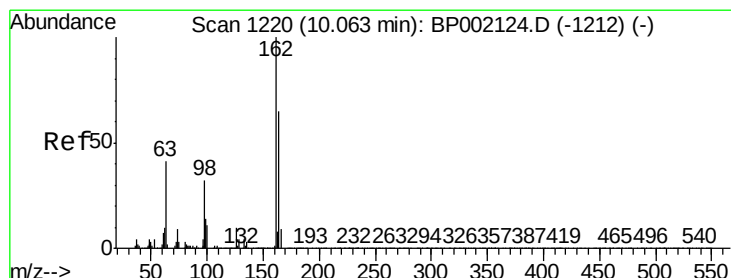
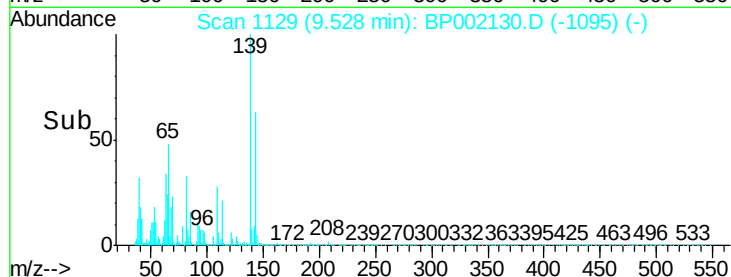
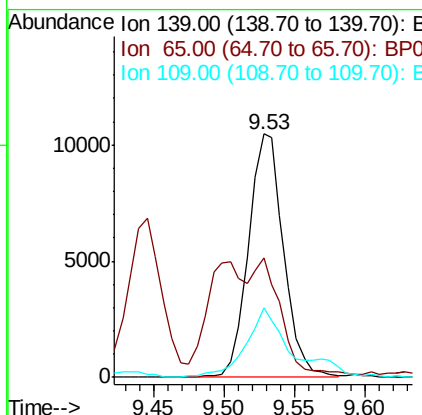
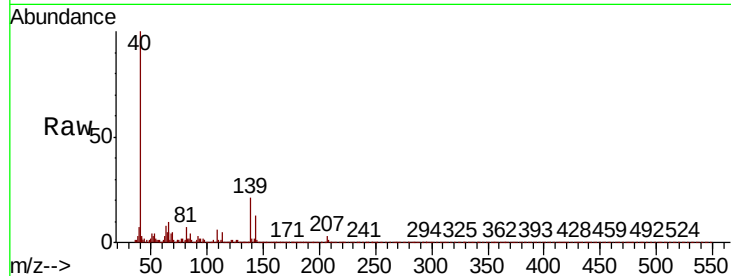




#23
2-Nitrophenol
Concen: 1.896 ng/ul
RT: 9.53 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BP002130.D
Acq: 09 Mar 2020 20:38

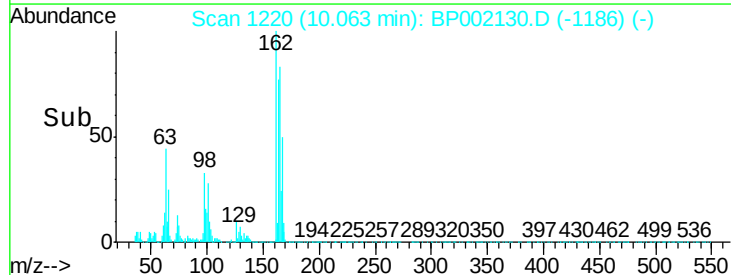
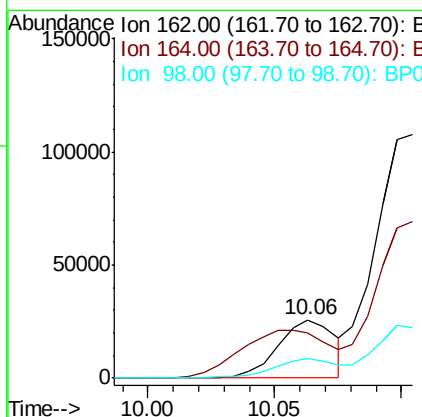
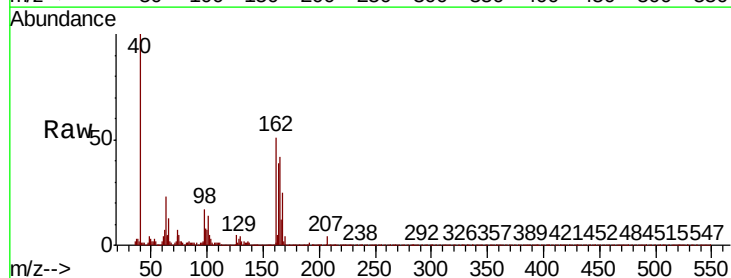
Instrument :
BNA_P
ClientSampled :
C0DL2

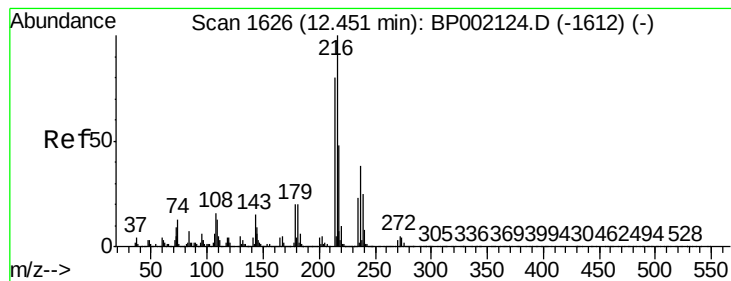
Tot Ion	Ratio	Lower	Upper
139	100		
65	49.3	34.0	51.0
109	28.4	22.0	33.0



#27
2,4-Dichlorophenol
Concen: 2.355 ng/ul
RT: 10.06 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BP002130.D
Acq: 09 Mar 2020 20:38

Tgt Ion	Ratio	Lower	Upper
162	100		
164	77.5	51.8	77.6
98	33.4	25.7	38.5





#37

1,2,4,5-Tetrachlorobenzene

Concen: 7.327 ng/ul

RT: 12.45 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BP002130.D

Acq: 09 Mar 2020 20:38

Instrument :

BNA_P

ClientSampleId :

C0DL2

Tot Ion:216 Resp: 165364

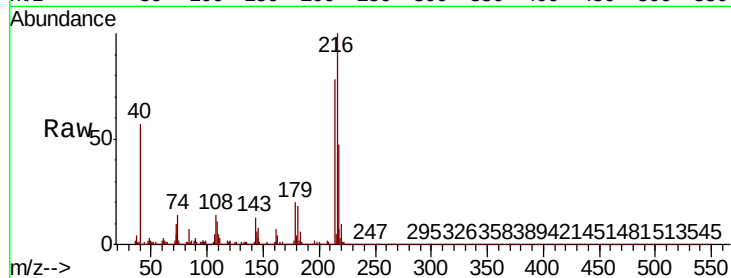
Ion Ratio Lower Upper

216 100

214 78.1 61.8 92.8

179 19.6 16.0 24.0

108 14.3 11.9 17.9

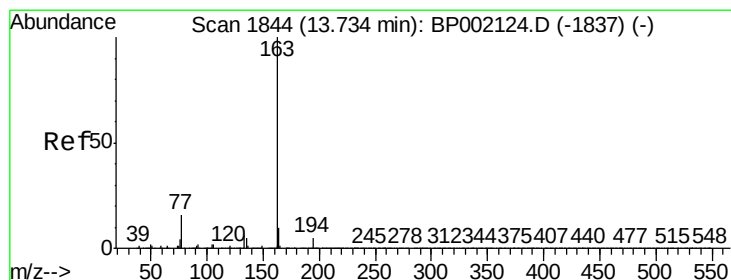
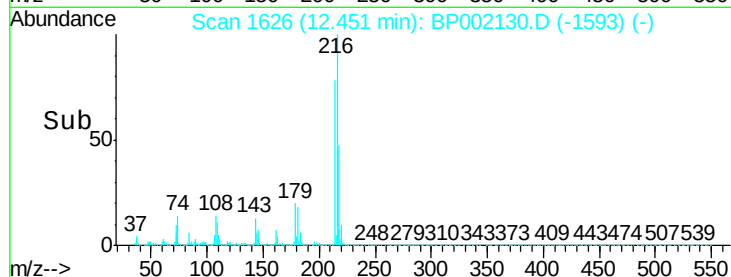
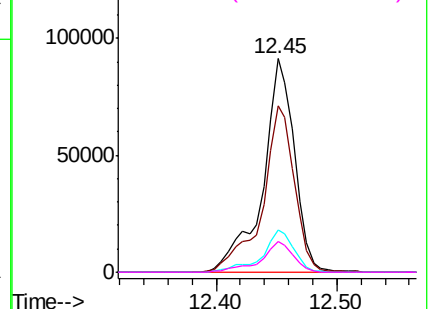


Abundance Ion 216.00 (215.70 to 216.70): E

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: 4.302 ng/ul

RT: 13.73 min Scan# 1844

Delta R.T. -0.00 min

Lab File: BP002130.D

Acq: 09 Mar 2020 20:38

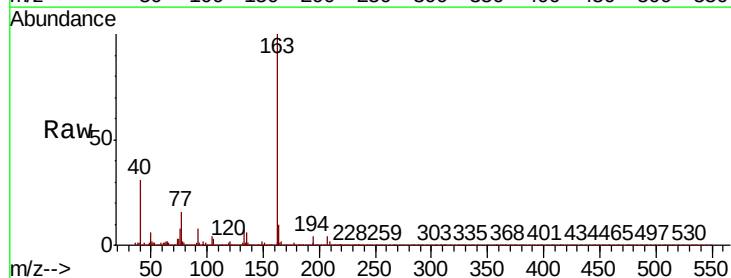
Tgt Ion:163 Resp: 227490

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

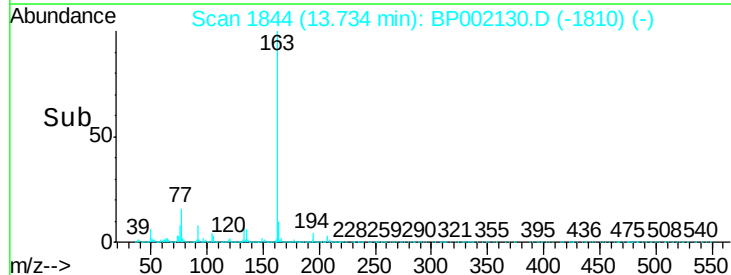
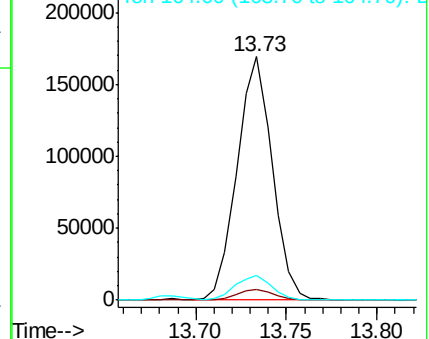
164 10.3 8.2 12.4

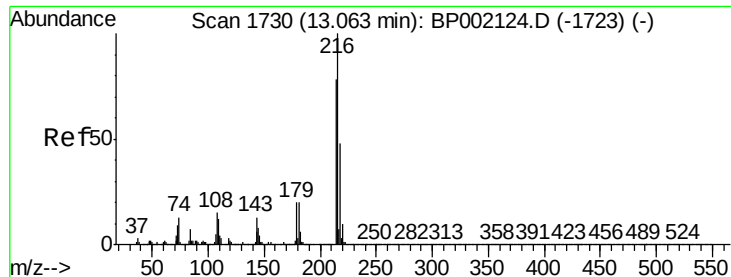


Abundance Ion 163.00 (162.70 to 163.70): E

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: 19.382 ng/uL

RT: 13.06 min Scan# 1730

Delta R.T. -0.00 min

Lab File: BP002130.D

Acq: 09 Mar 2020 20:38

Instrument :

BNA_P

ClientSampleId :

C0DL2

Tot Ion:216 Resp: 472164

Ion Ratio Lower Upper

216 100

214 78.4 63.1 94.7

218 49.3 38.2 57.2

