

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030620\
 Data File : BP002094.D
 Acq On : 06 Mar 2020 13:34
 Operator : CG/JU
 Sample : L1780-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0DH1

Quant Time: Mar 06 15:17:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 05 06:21:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	196699	20.00	ng/ul	0.01
18) Naphthalene-d8	10.41	136	854381	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	541606	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1182439	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1165937	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1345193	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	4579	1.00	ng/uL	0.00
5) Phenol-d5	6.82	99	228732	15.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	179118	22.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	255721	19.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	211752	17.17	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	121964	18.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	134245	18.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	273508	19.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	261529	16.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	879053	21.45	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1042479	21.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	55093	7.03	ng/ul	0.00
58) Fluorene-d10	15.27	176	789310	22.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	67698	10.39	ng/ul	0.00
71) Anthracene-d10	17.12	188	1229110	23.13	ng/ul	0.00
79) Pyrene-d10	19.37	212	1434642	23.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1508945	21.92	ng/ul	0.00

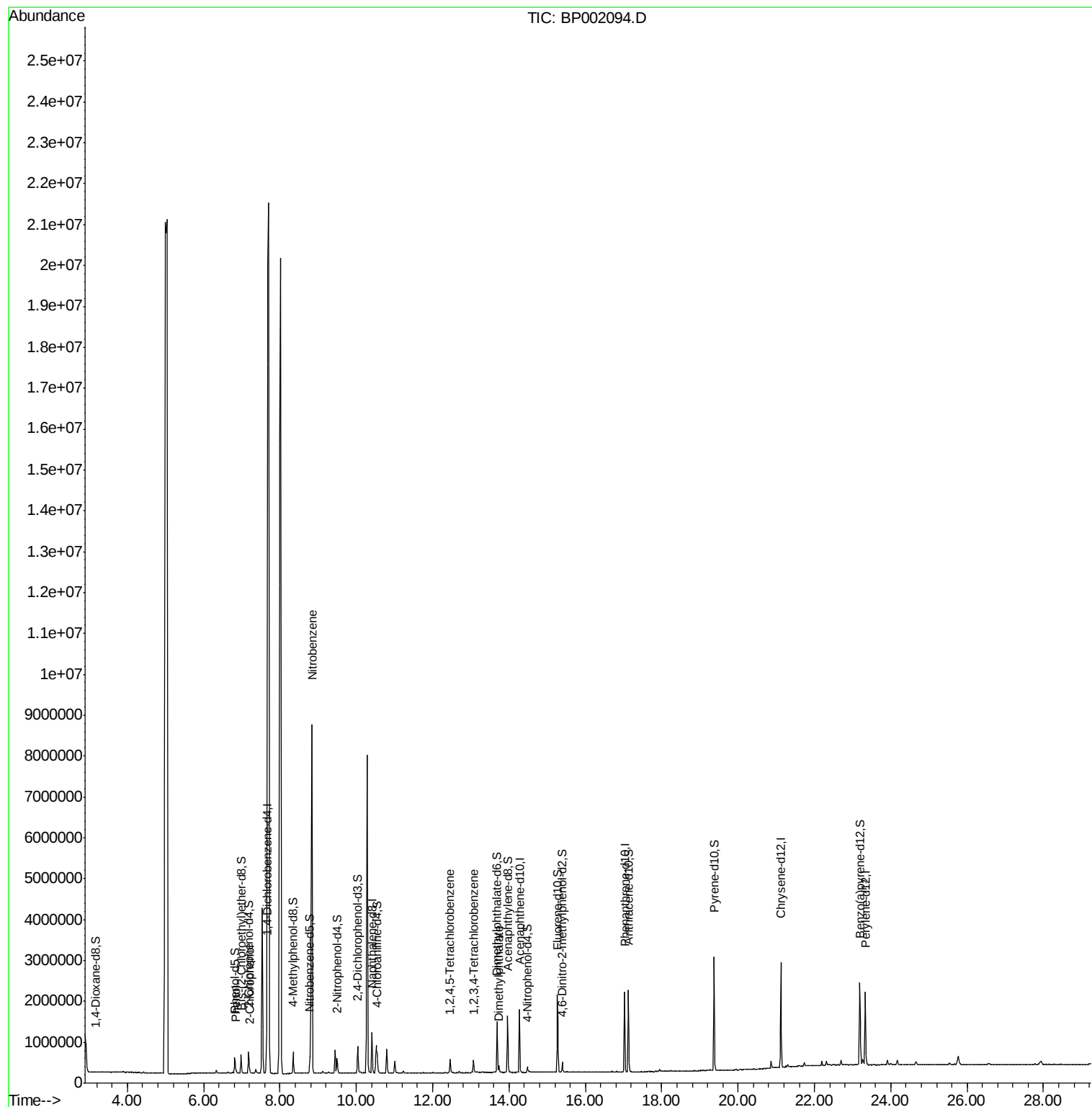
Target Compounds				Ovalue		
6) Phenol	6.84	94	38959	2.501	ng/ul	95
10) 2-Chlorophenol	7.20	128	36039	2.708	ng/ul	95
20) Nitrobenzene	8.84	77	5613408	383.858	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	101940	5.646	ng/ul	99
45) Dimethylphthalate	13.73	163	110355	2.608	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	108210	5.696	ng/uL	99

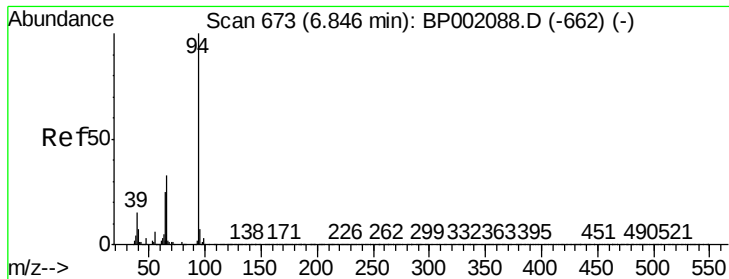
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.501 ng/ul

RT: 6.84 min Scan# 672

Delta R.T. 0.00 min

Lab File: BP002094.D

Acq: 06 Mar 2020 13:34

Instrument :

BNA_P

ClientSampleId :

C0DH1

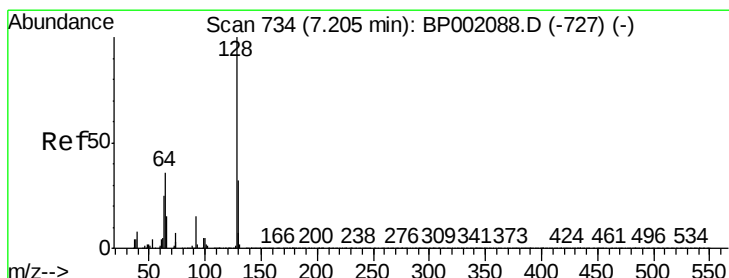
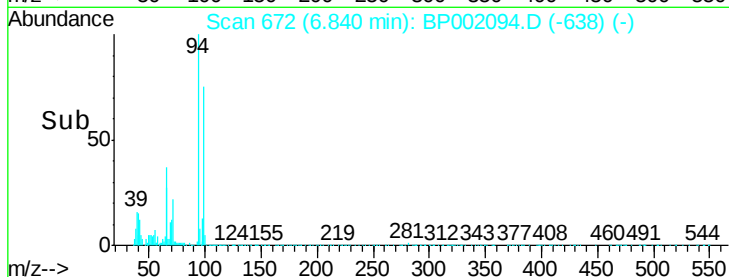
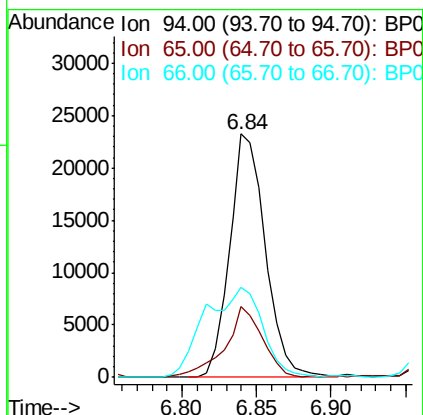
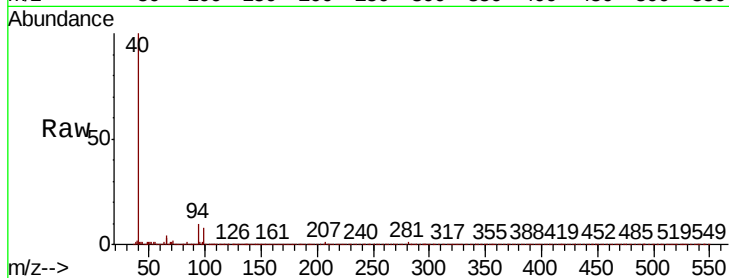
Tot Ion: 94 Resp: 38959

Ion Ratio Lower Upper

94 100

65 29.3 20.6 30.8

66 36.9 28.2 42.2



#10

2-Chlorophenol

Concen: 2.708 ng/ul

RT: 7.20 min Scan# 734

Delta R.T. 0.00 min

Lab File: BP002094.D

Acq: 06 Mar 2020 13:34

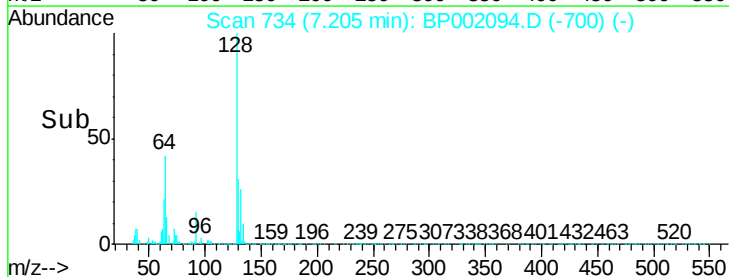
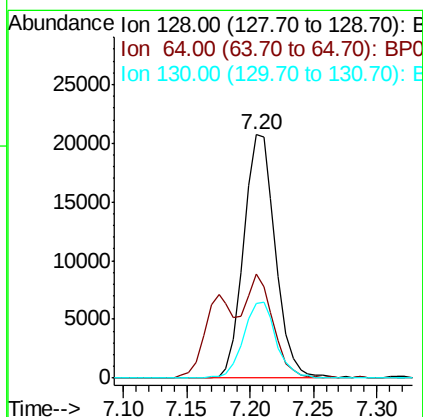
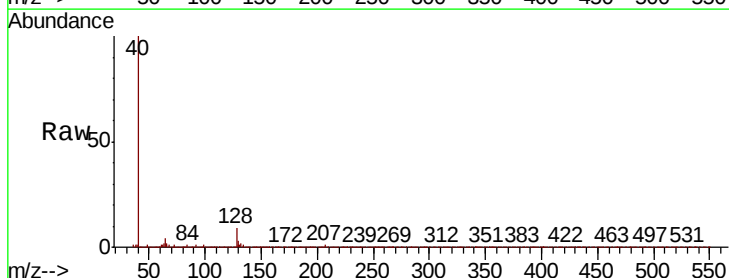
Tgt Ion: 128 Resp: 36039

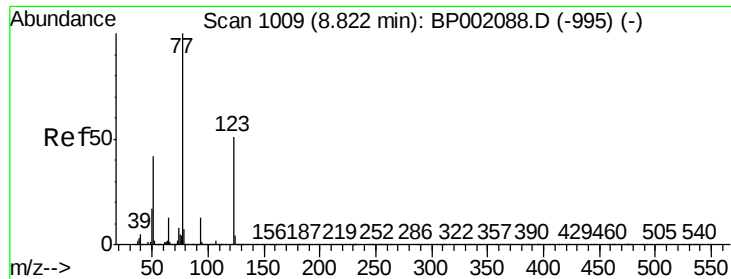
Ion Ratio Lower Upper

128 100

64 42.6 31.5 47.3

130 30.5 26.3 39.5

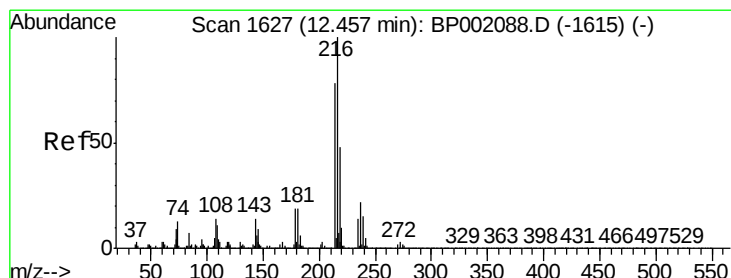
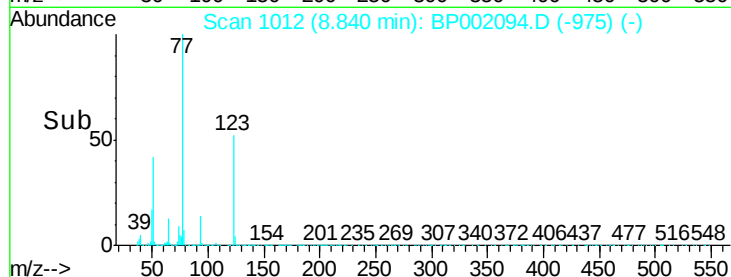
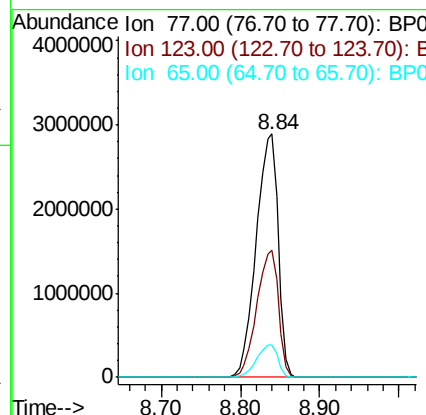
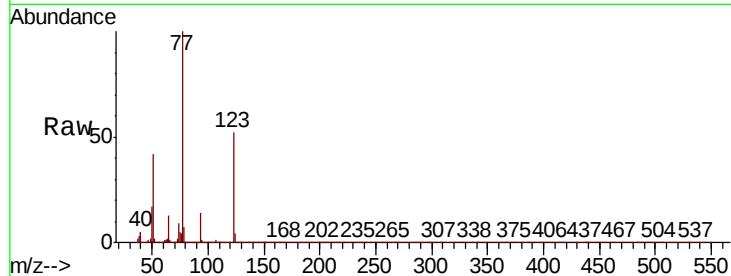




#20
Nitrobenzene
Concen: 383.858 ng/ul
RT: 8.84 min Scan# 1012
Delta R.T. 0.02 min
Lab File: BP002094.D
Acq: 06 Mar 2020 13:34

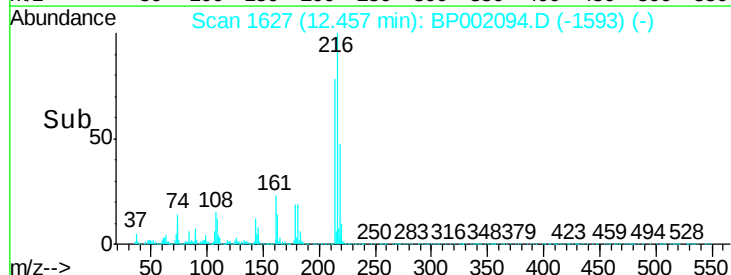
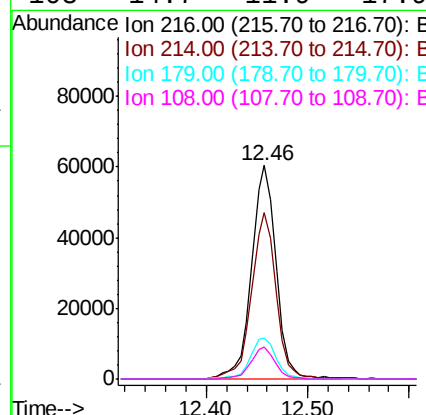
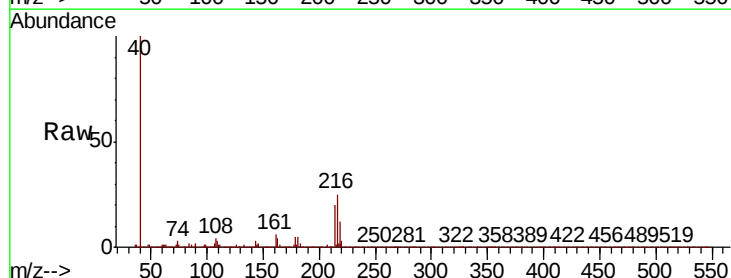
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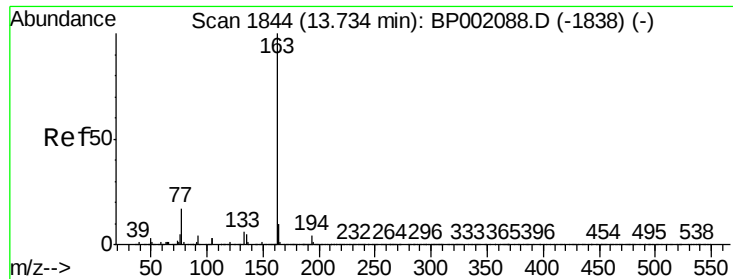
Tot Ion: 77 Resp: 5613408
Ion Ratio Lower Upper
77 100
123 52.4 41.4 62.0
65 13.4 9.9 14.9



#37
1,2,4,5-Tetrachlorobenzene
Concen: 5.646 ng/ul
RT: 12.46 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BP002094.D
Acq: 06 Mar 2020 13:34

Tgt Ion: 216 Resp: 101940
Ion Ratio Lower Upper
216 100
214 78.0 61.8 92.8
179 19.0 16.0 24.0
108 14.7 11.9 17.9

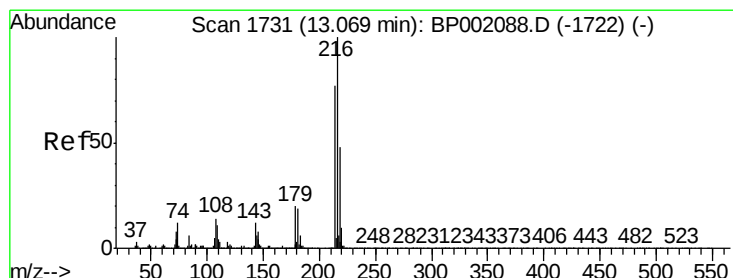
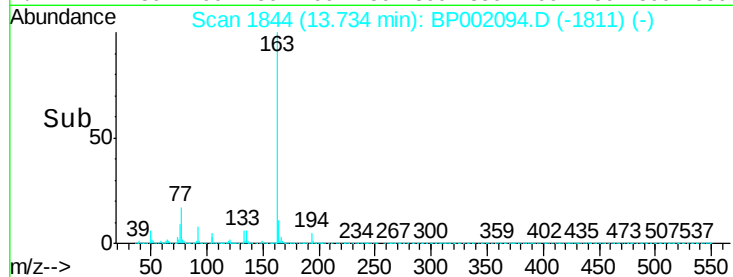
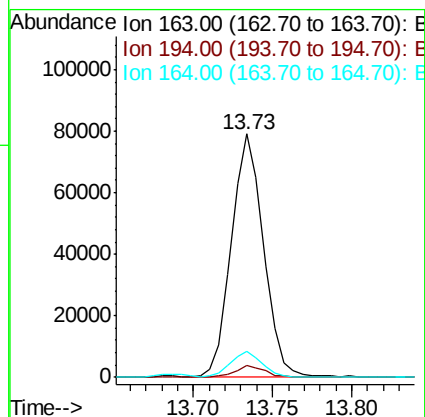
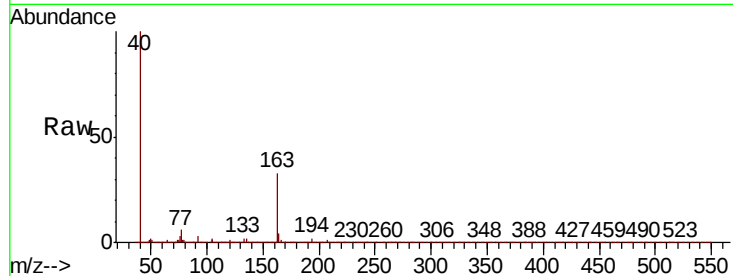




#45
 Dimethylphthalate
 Concen: 2.608 ng/ul
 RT: 13.73 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BP002094.D
 Acq: 06 Mar 2020 13:34

Instrument :
 BNA_P
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 C0DH1

Tot Ion:163	Resp:	110355
Ion Ratio	Lower	Upper
163	100	
194	4.8	3.6 5.4
164	10.6	8.2 12.4



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 5.696 ng/uL
 RT: 13.07 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BP002094.D
 Acq: 06 Mar 2020 13:34

Tgt Ion:216	Resp:	108210
Ion Ratio	Lower	Upper
216	100	
214	78.3	63.1 94.7
218	48.1	38.2 57.2

