

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP102119\
 Data File : BP000933.D
 Acq On : 21 Oct 2019 15:09
 Operator : JU
 Sample : K5321-11MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E0AA6MS

Quant Time: Oct 21 18:10:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 19 22:14:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	138674	20.00	ng/ul	0.00
18) Naphthalene-d8	8.02	136	519654	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.79	164	294558	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	560656	20.00	ng/ul	0.00
78) Chrysene-d12	13.96	240	547802	20.00	ng/ul	0.00
86) Perylene-d12	15.43	264	620906	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.35	96	11320	3.39	ng/uL	0.00
5) Phenol-d5	6.38	99	60776	5.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.42	67	122172	22.84	ng/ul	0.00
9) 2-Chlorophenol-d4	6.51	132	185867	20.62	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	138023	16.89	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	103707	26.25	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	116157	27.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.87	165	195432	24.28	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	33132	3.70	ng/ul	0.00
44) Dimethylphthalate-d6	9.48	166	570992	27.69	ng/ul	0.00
47) Acenaphthylene-d8	9.63	160	662258	26.11	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	16677	5.25	ng/ul	0.00
58) Fluorene-d10	10.31	176	474606	26.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	67819	25.40	ng/ul	0.00
71) Anthracene-d10	11.34	188	766963	29.53	ng/ul	0.00
79) Pyrene-d10	12.73	212	862096	27.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.35	264	965213	31.49	ng/ul	0.00

Target Compounds

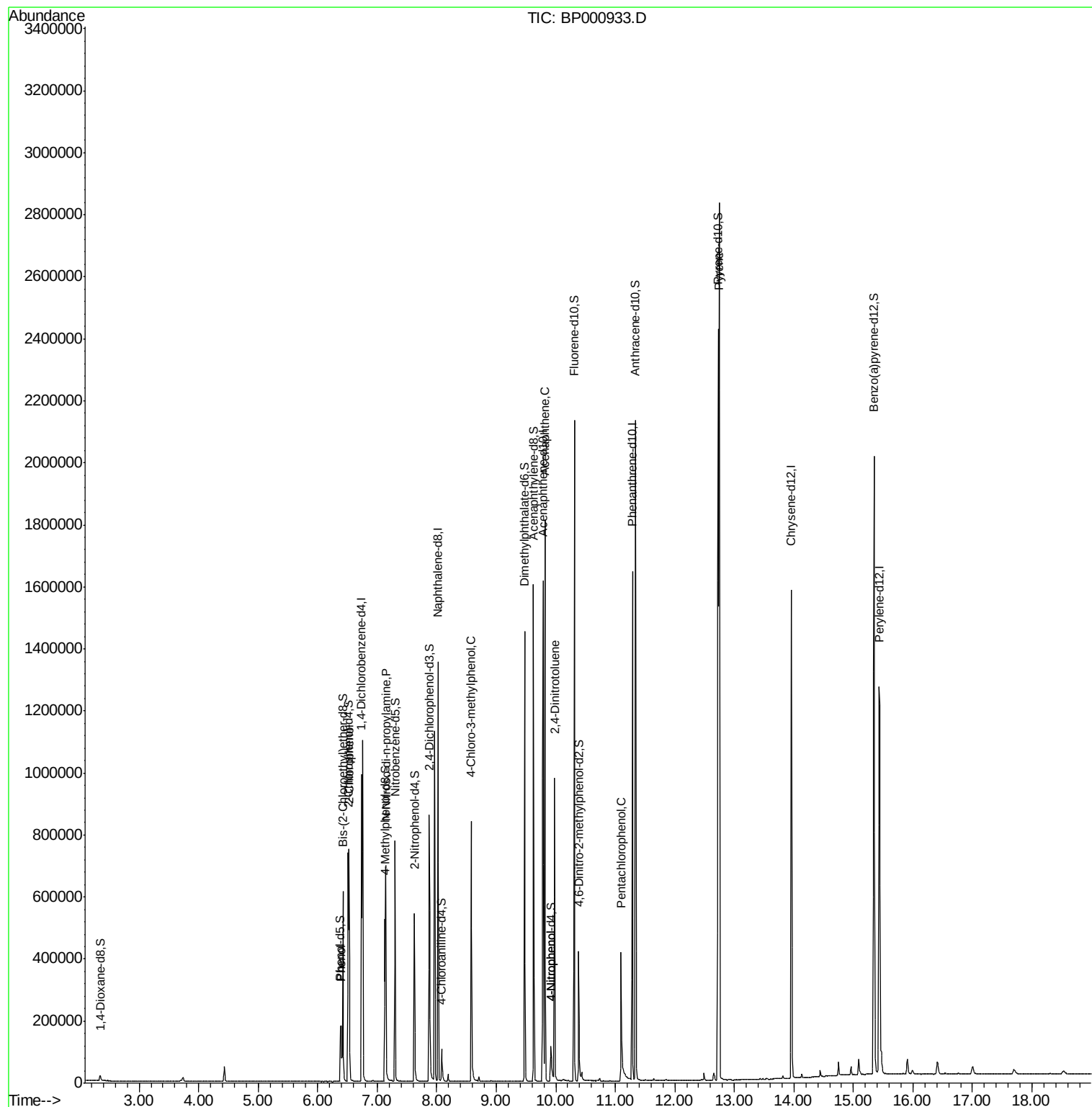
					Ovalue
6) Phenol	6.40	94	69690	6.462	ng/ul 99
10) 2-Chlorophenol	6.53	128	191507	20.398	ng/ul 98
15) N-Nitroso-di-n-propylamine	7.15	70	128550	23.651	ng/ul 99
33) 4-Chloro-3-methylphenol	8.58	107	176913	22.555	ng/ul 99
50) Acenaphthene	9.82	153	464093	25.617	ng/ul 97
53) 4-Nitrophenol	9.92	109	13496	6.223	ng/ul 92
55) 2,4-Dinitrotoluene	9.98	165	169943	30.187	ng/ul 95
69) Pentachlorophenol	11.10	266	70692	26.131	ng/ul 97
80) Pvrene	12.75	202	1088971	28.018	ng/ul 98

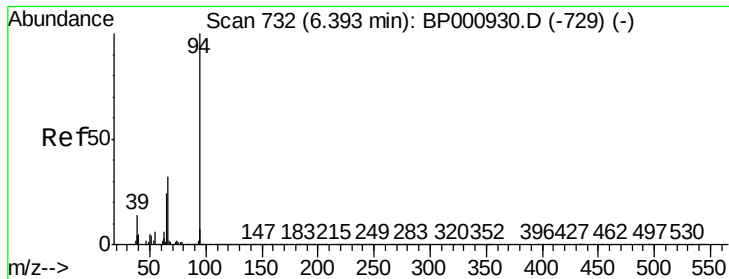
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.462 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. -0.00 min

Lab File: BP000933.D

Acq: 21 Oct 2019 15:09

Instrument :

BNA_P

ClientSampleId :

E0AA6MS

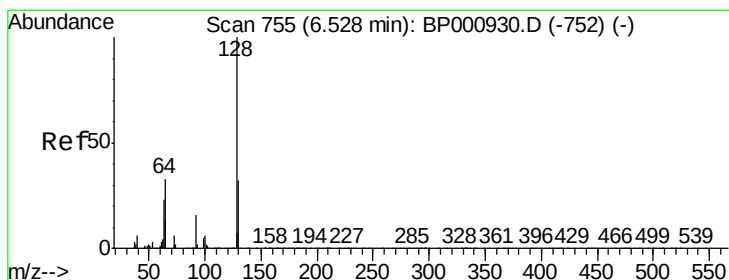
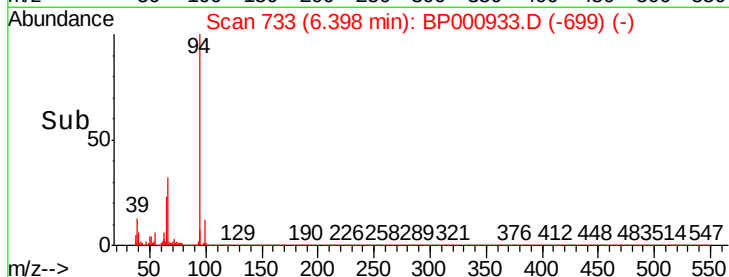
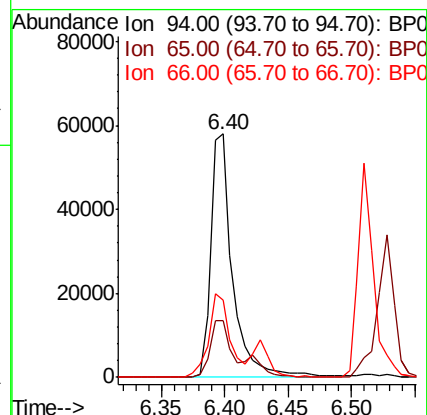
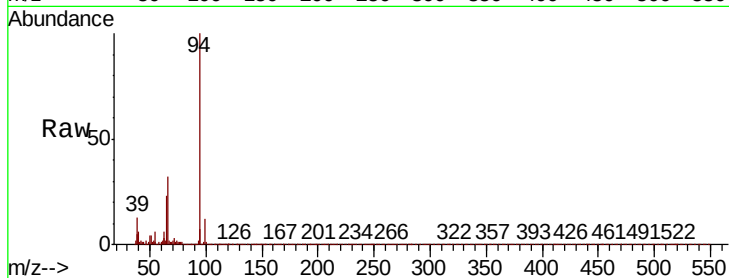
Tot Ion: 94 Resp: 69690

Ion Ratio Lower Upper

94 100

65 23.1 19.2 28.8

66 31.8 25.7 38.5



#10

2-Chlorophenol

Concen: 20.398 ng/ul

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BP000933.D

Acq: 21 Oct 2019 15:09

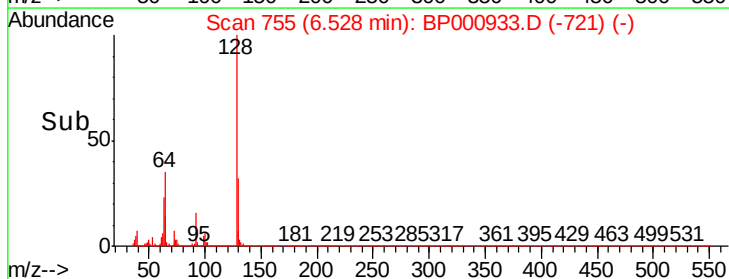
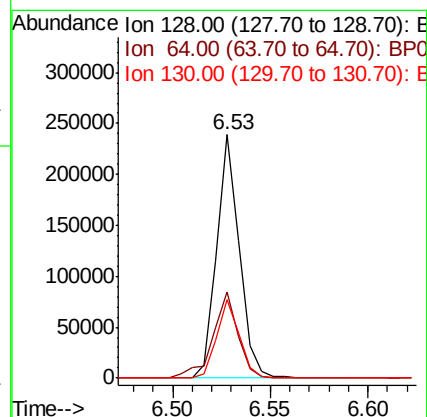
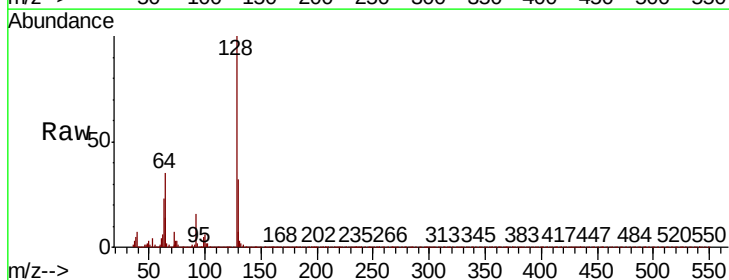
Tgt Ion: 128 Resp: 191507

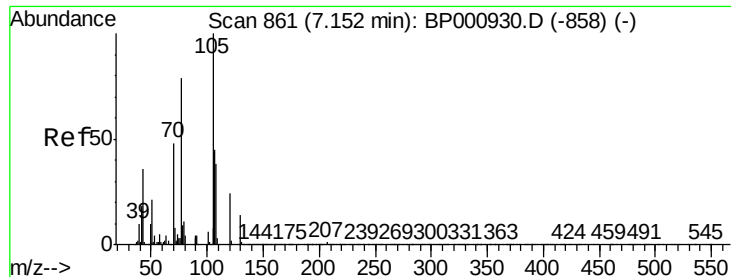
Ion Ratio Lower Upper

128 100

64 35.3 29.3 43.9

130 32.1 26.0 39.0





#15

N-Nitroso-di-n-propylamine

Concen: 23.651 ng/ul

RT: 7.15 min Scan# 860

Delta R.T. -0.01 min

Lab File: BP000933.D

Acq: 21 Oct 2019 15:09

Instrument :

BNA_P

ClientSampleId :

E0AA6MS

Tot Ion: 70 Resp: 128550

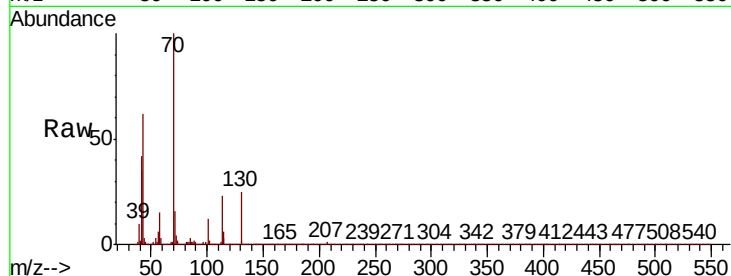
Ion Ratio Lower Upper

70 100

42 41.9 33.5 50.3

101 11.7 9.6 14.4

130 25.5 21.8 32.8

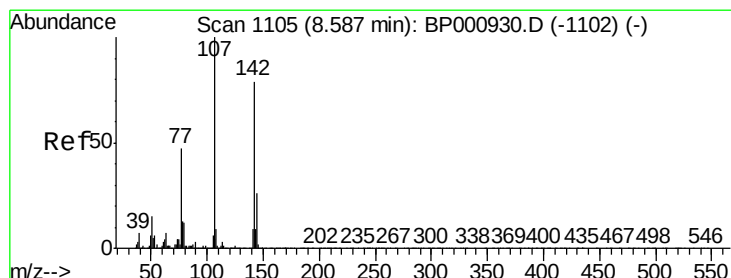
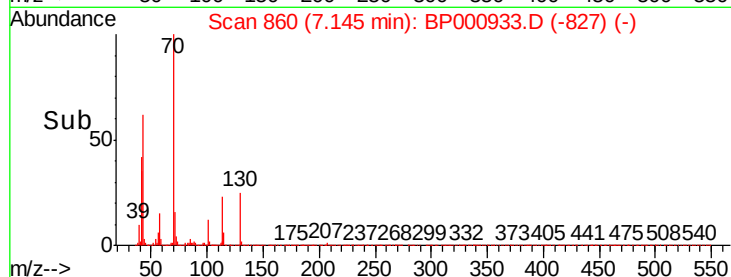
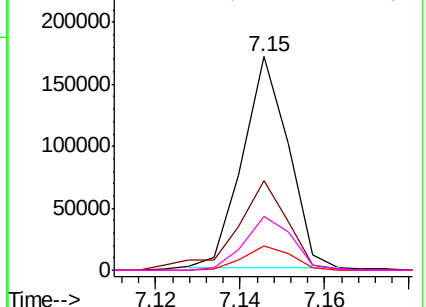


Abundance Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#33

4-Chloro-3-methylphenol

Concen: 22.555 ng/ul

RT: 8.58 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BP000933.D

Acq: 21 Oct 2019 15:09

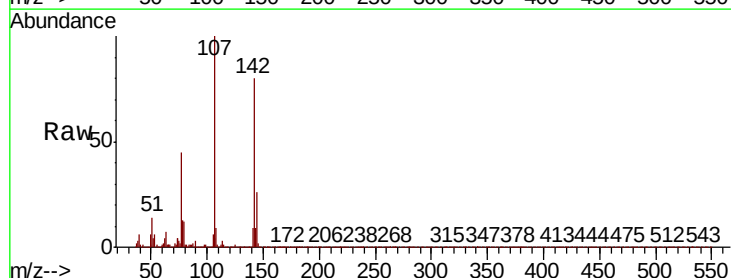
Tgt Ion:107 Resp: 176913

Ion Ratio Lower Upper

107 100

144 26.3 20.6 30.8

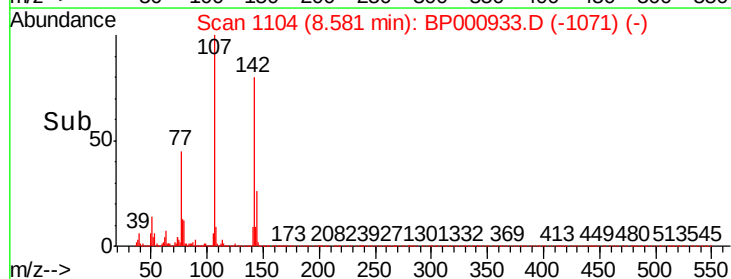
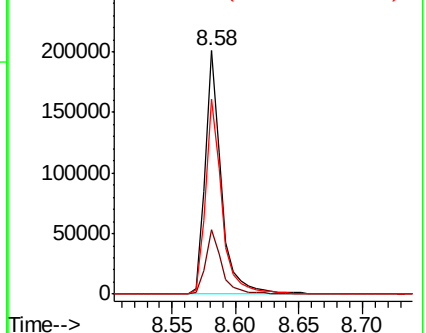
142 80.1 64.6 96.8

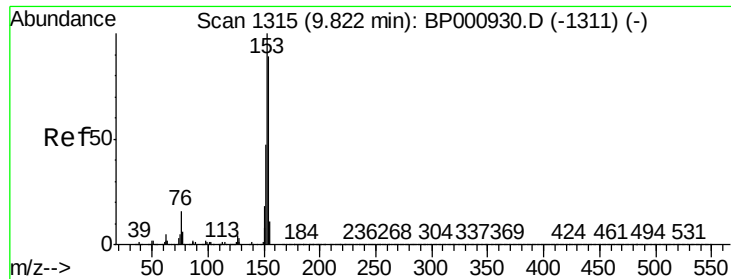


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#50

Acenaphthene

Concen: 25.617 ng/ul

RT: 9.82 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BP000933.D

Acq: 21 Oct 2019 15:09

Instrument :

BNA_P

ClientSampleId :

E0AA6MS

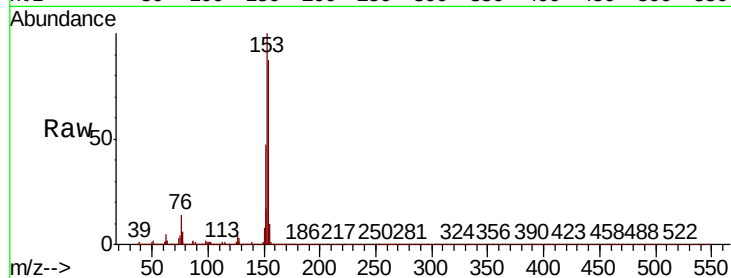
Tot Ion:153 Resp: 464093

Ion Ratio Lower Upper

153 100

152 46.8 38.6 57.8

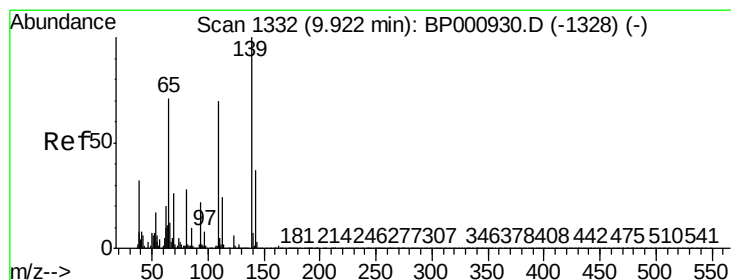
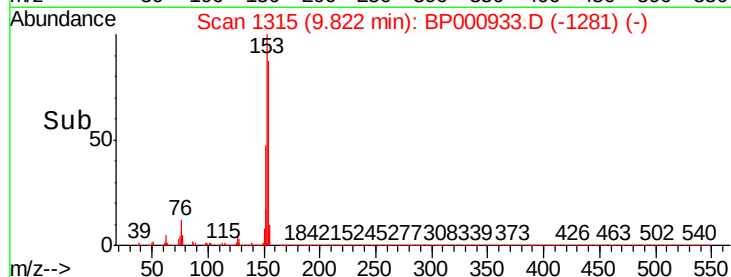
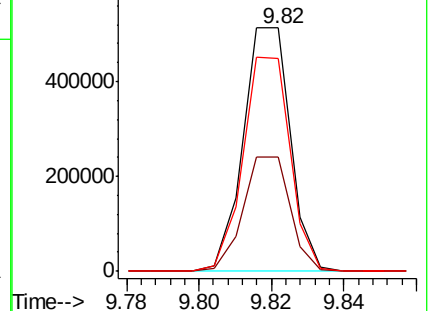
154 87.3 71.9 107.9



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 6.223 ng/ul

RT: 9.92 min Scan# 1332

Delta R.T. -0.00 min

Lab File: BP000933.D

Acq: 21 Oct 2019 15:09

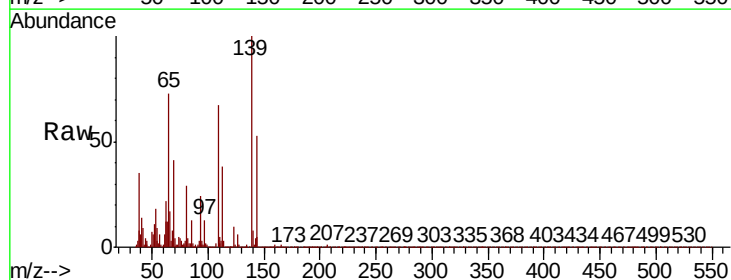
Tgt Ion:109 Resp: 13496

Ion Ratio Lower Upper

109 100

139 149.1 115.1 172.7

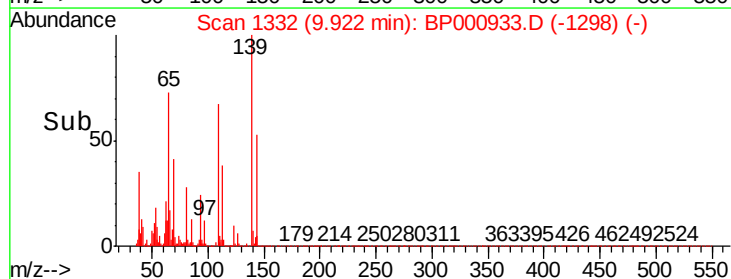
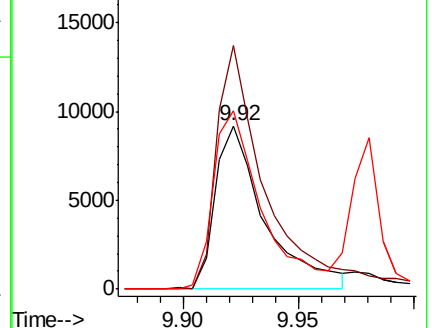
65 109.4 97.9 146.9

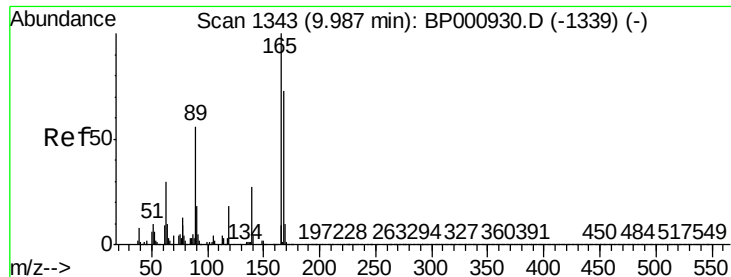


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BPO

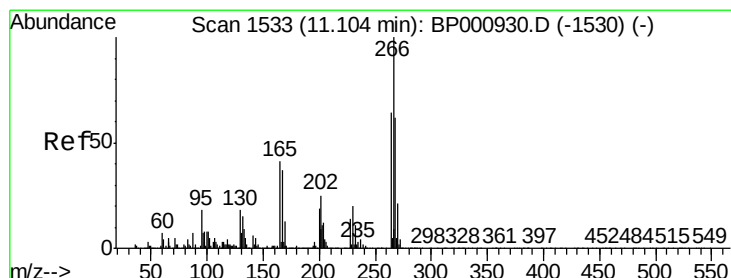
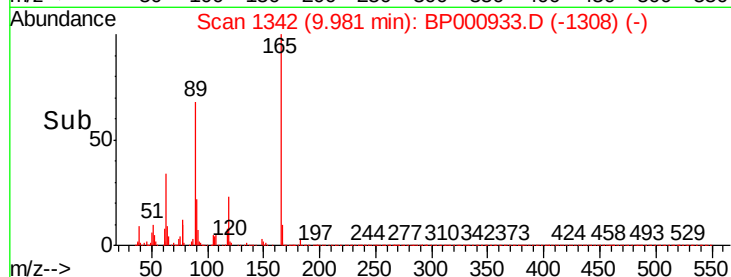
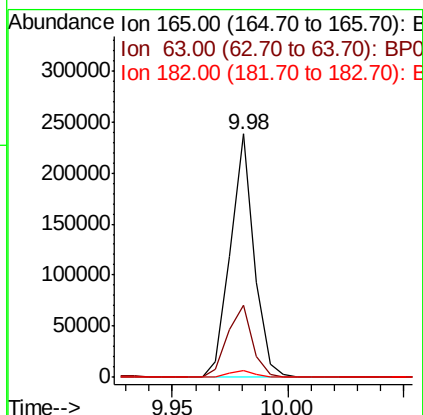
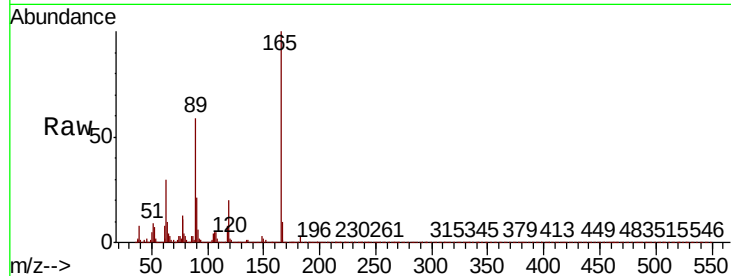




#55
 2,4-Dinitrotoluene
 Concen: 30.187 ng/ul
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.00 min
 Lab File: BP000933.D
 Acq: 21 Oct 2019 15:09

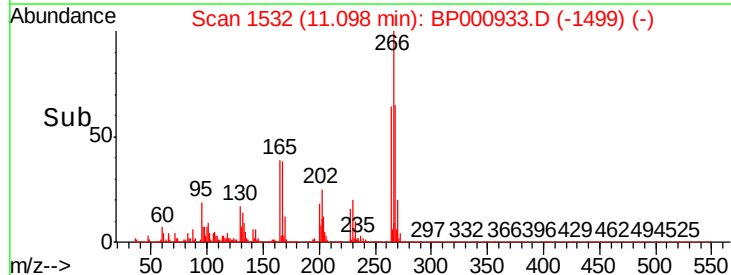
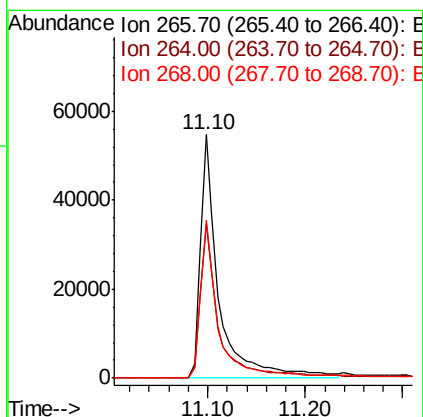
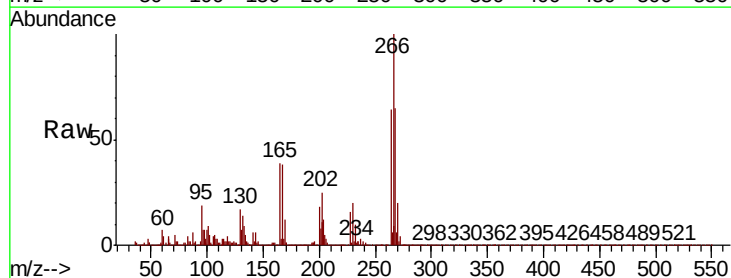
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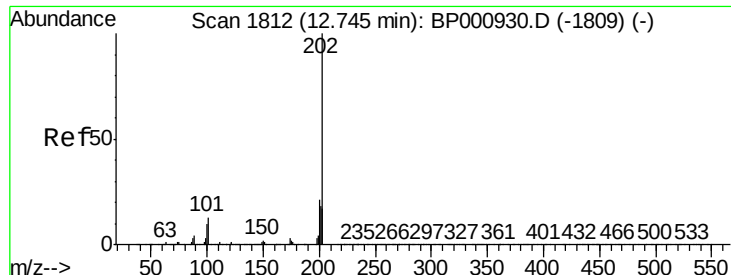
Tot Ion:165 Resp: 169943
 Ion Ratio Lower Upper
 165 100
 63 29.8 26.4 39.6
 182 3.0 2.3 3.5



#69
 Pentachlorophenol
 Concen: 26.131 ng/ul
 RT: 11.10 min Scan# 1532
 Delta R.T. -0.01 min
 Lab File: BP000933.D
 Acq: 21 Oct 2019 15:09

Tgt Ion:266 Resp: 70692
 Ion Ratio Lower Upper
 266 100
 264 63.5 49.6 74.4
 268 64.9 49.6 74.4



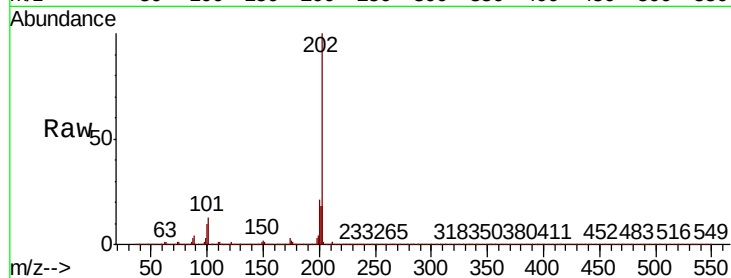


#80
 Pvrene
 Concen: 28.018 ng/ul
 RT: 12.75 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BP000933.D
 Acq: 21 Oct 2019 15:09

Instrument :
 BNA_P
 ClientSampleId :
 E0AA6MS

Tot Ion:202 Resp: 1088971

Ion	Ratio	Lower	Upper
202	100		
101	12.6	9.7	14.5
100	10.5	7.8	11.8



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): BF

