

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021920\
 Data File : BP001787.D
 Acq On : 19 Feb 2020 20:01
 Operator : CG/JU
 Sample : TESTBS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Feb 20 00:55:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 19 02:37:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	345255	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1432699	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	899540	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1959070	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2014795	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2200038	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	54989	6.62	ng/uL	0.00
5) Phenol-d5	6.83	99	960660	36.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	566281	37.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	827012	39.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	776986	37.55	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	386900	39.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	381535	43.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	776511	37.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	1160133	47.03	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2608823	41.33	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	3020204	38.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	417737	38.00	ng/ul	0.00
58) Fluorene-d10	15.29	176	2252607	39.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	265938	34.43	ng/ul	0.00
71) Anthracene-d10	17.14	188	3621552	41.96	ng/ul	0.00
79) Pyrene-d10	19.39	212	4153582	40.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	4608211	43.37	ng/ul	0.00

Target Compounds

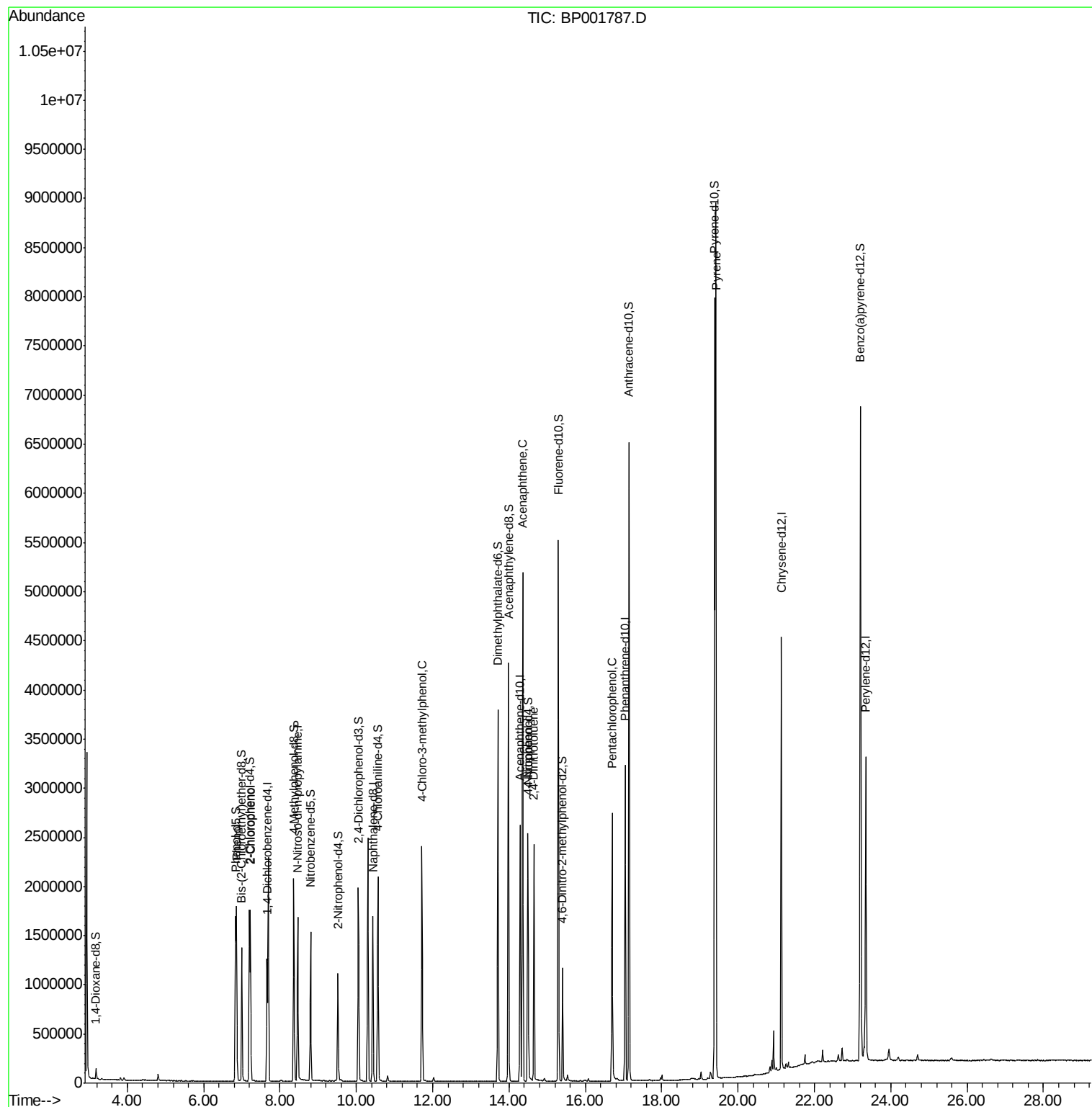
					Ovalue
6) Phenol	6.86	94	996467	36.044	ng/ul 99
10) 2-Chlorophenol	7.23	128	832442	37.326	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.46	70	617927	41.682	ng/ul 97
33) 4-Chloro-3-methylphenol	11.72	107	796836	39.095	ng/ul 98
50) Acenaphthene	14.36	153	2060675	35.762	ng/ul 100
53) 4-Nitrophenol	14.50	109	318664	39.156	ng/ul 96
55) 2,4-Dinitrotoluene	14.65	165	698124	40.949	ng/ul 96
69) Pentachlorophenol	16.70	266	486243	40.473	ng/ul 99
80) Pvrene	19.42	202	5054237	36.880	ng/ul 99

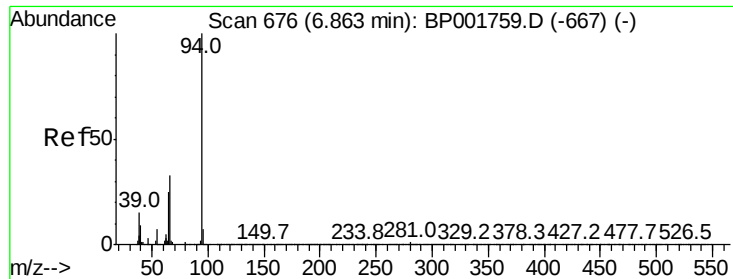
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 02:37:06 2020
Response via : Initial Calibration





#6

Phenol

Concen: 36.044 ng/ul

RT: 6.86 min Scan# 676

Delta R.T. -0.00 min

Lab File: BP001787.D

Acq: 19 Feb 2020 20:01

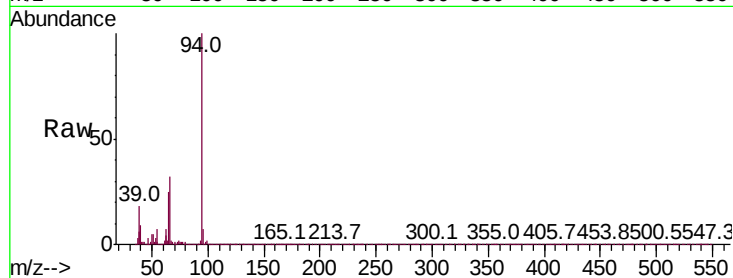
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 94 Resp: 996467

Ion	Ratio	Lower	Upper
94	100		
65	24.7	19.8	29.6
66	32.3	26.6	39.8

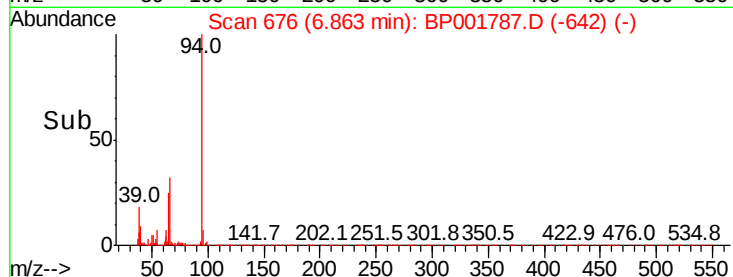


Abundance

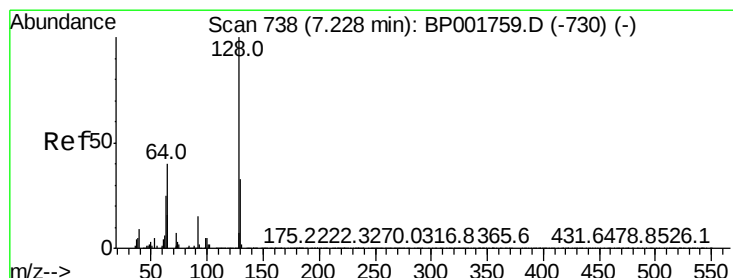
Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



6.86



#10

2-Chlorophenol

Concen: 37.326 ng/ul

RT: 7.23 min Scan# 738

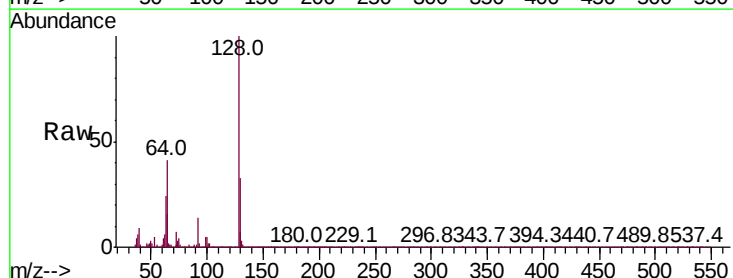
Delta R.T. -0.00 min

Lab File: BP001787.D

Acq: 19 Feb 2020 20:01

Tgt Ion:128 Resp: 832442

Ion	Ratio	Lower	Upper
128	100		
64	41.4	32.9	49.3
130	32.8	26.4	39.6

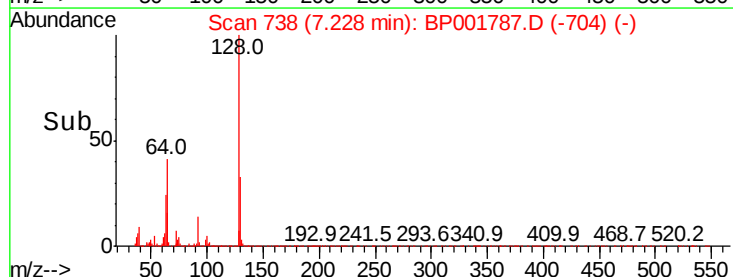


Abundance

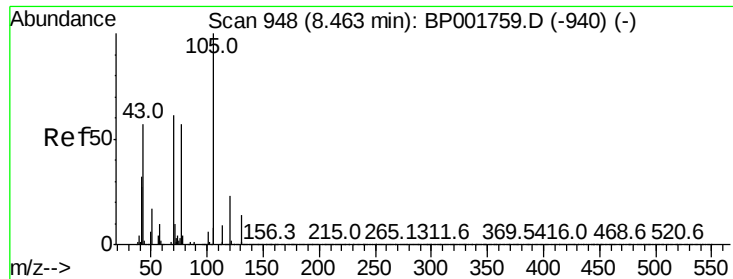
Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 130.00 (129.70 to 130.70): E



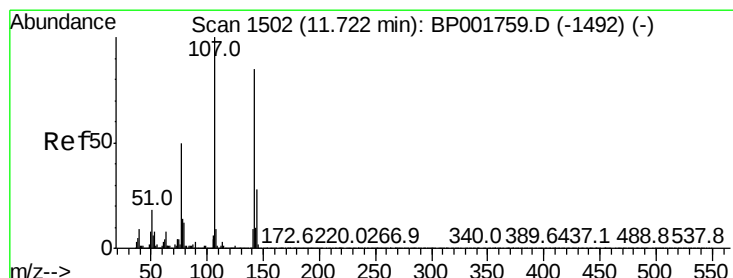
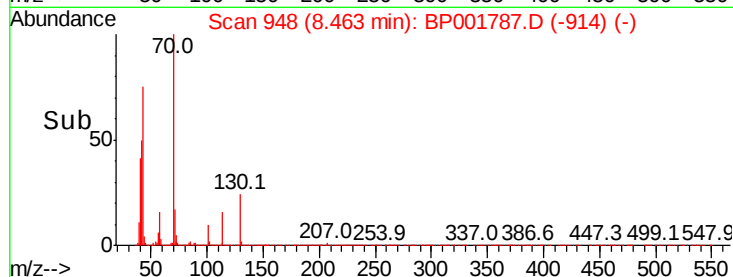
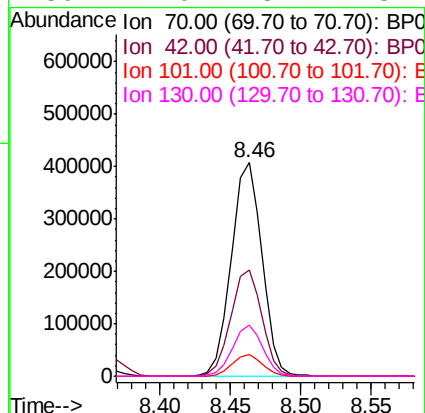
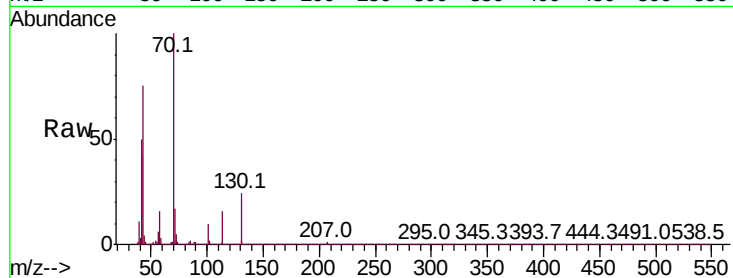
7.23



#15
N-Nitroso-di-n-propylamine
Concen: 41.682 ng/ul
RT: 8.46 min Scan# 948
Delta R.T. -0.00 min
Lab File: BP001787.D
Acq: 19 Feb 2020 20:01

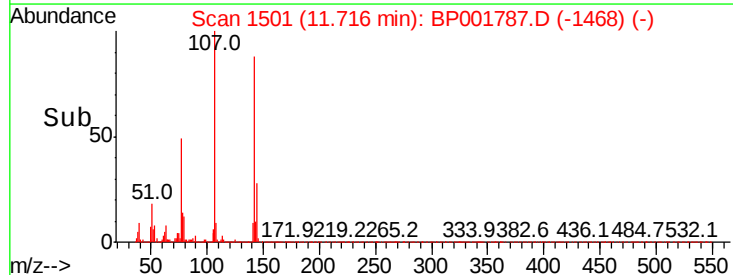
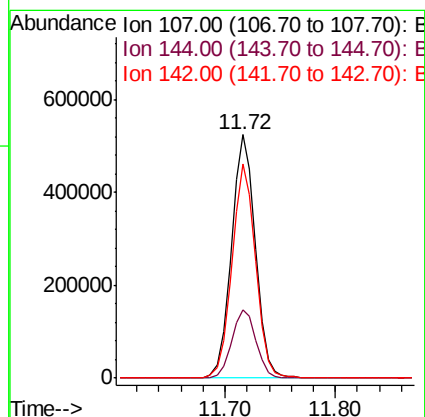
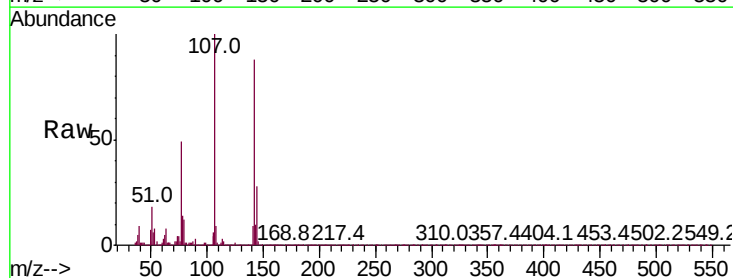
Instrument :
BNA_P
ClientSampleId :

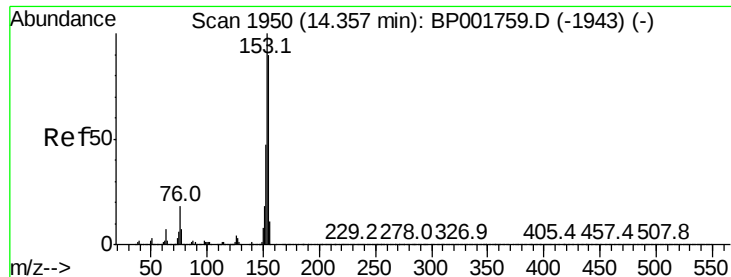
Tot Ion:	70	Resp:	617927
Ion	Ratio	Lower	Upper
70	100		
42	49.7	41.8	62.6
101	10.2	8.0	12.0
130	24.0	18.7	28.1



#33
4-Chloro-3-methylphenol
Concen: 39.095 ng/ul
RT: 11.72 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BP001787.D
Acq: 19 Feb 2020 20:01

Tgt Ion:	107	Resp:	796836
Ion	Ratio	Lower	Upper
107	100		
144	28.1	22.3	33.5
142	87.9	68.2	102.4





#50

Acenaphthene

Concen: 35.762 ng/ul

RT: 14.36 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BP001787.D

Acq: 19 Feb 2020 20:01

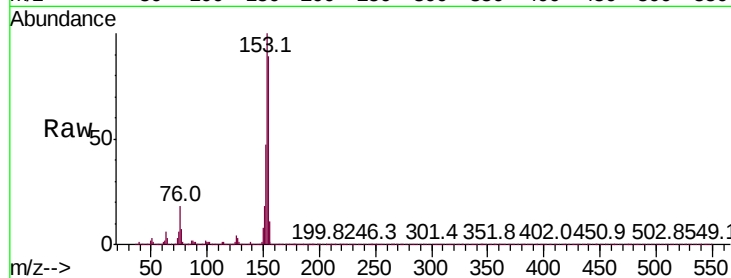
Instrument :

BNA_P

ClientSampleId :

Tot Ion:153 Resp: 2060675

Ion	Ratio	Lower	Upper
153	100		
152	47.1	37.8	56.8
154	89.4	71.9	107.9

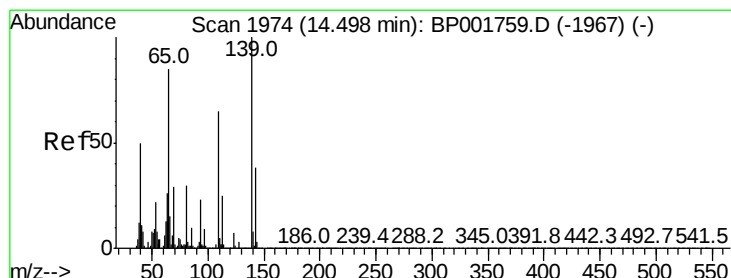
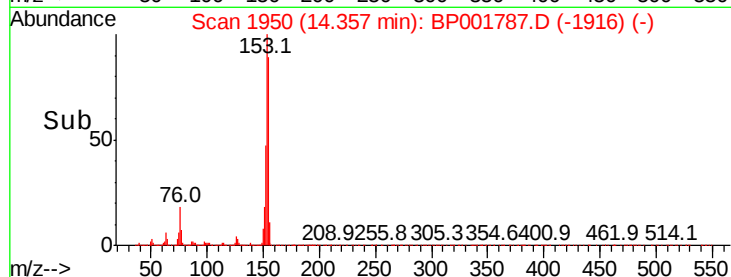
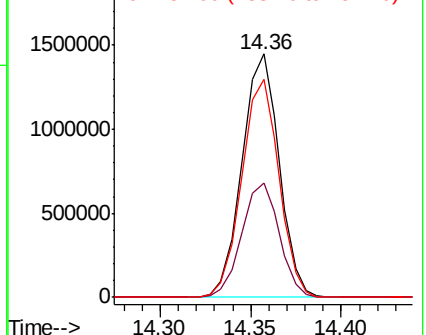


Abundance

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: 39.156 ng/ul

RT: 14.50 min Scan# 1975

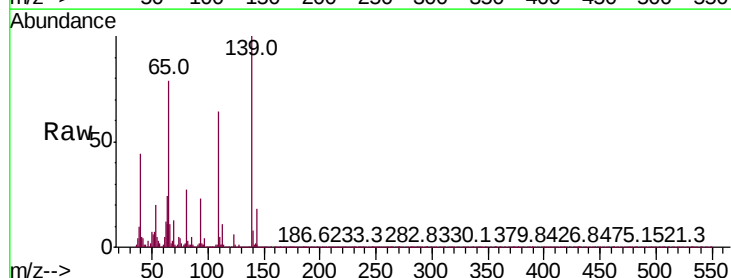
Delta R.T. 0.01 min

Lab File: BP001787.D

Acq: 19 Feb 2020 20:01

Tgt Ion:109 Resp: 318664

Ion	Ratio	Lower	Upper
109	100		
139	156.2	123.1	184.7
65	124.1	105.0	157.6

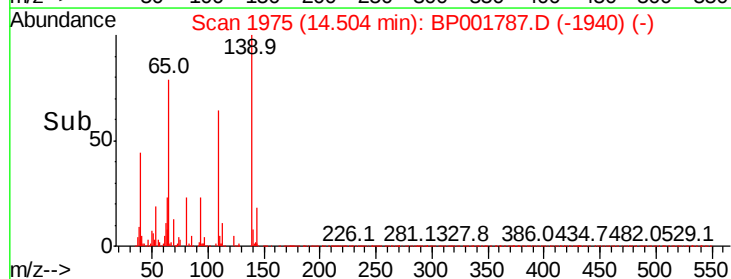
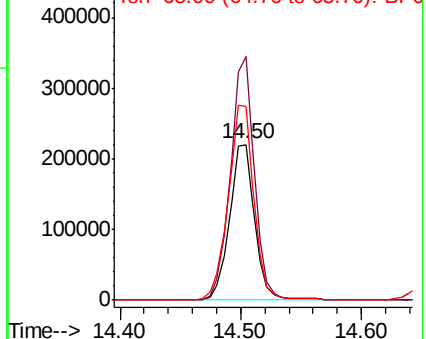


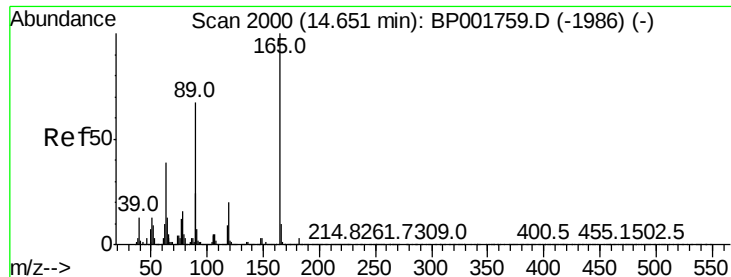
Abundance

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

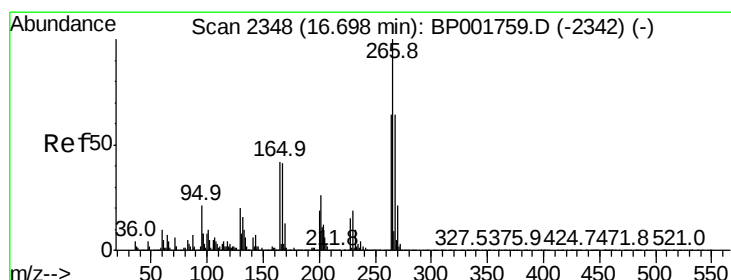
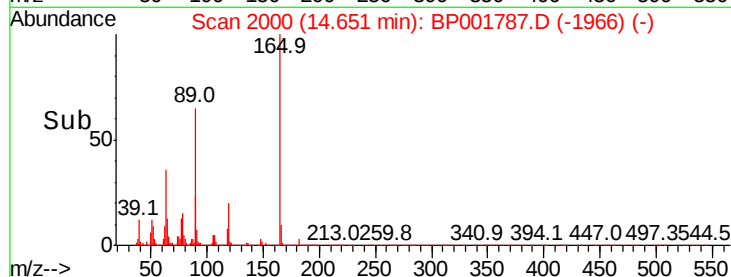
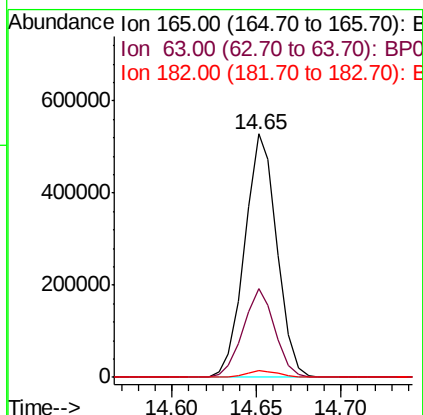
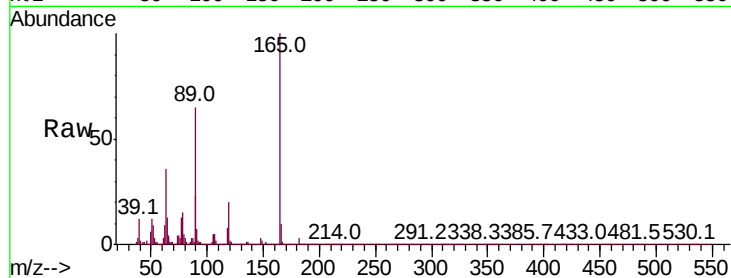




#55
 2,4-Dinitrotoluene
 Concen: 40.949 ng/ul
 RT: 14.65 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BP001787.D
 Acq: 19 Feb 2020 20:01

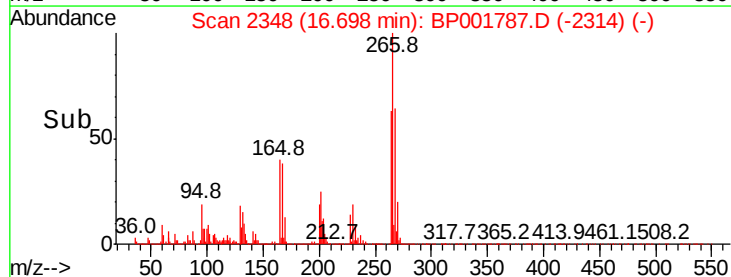
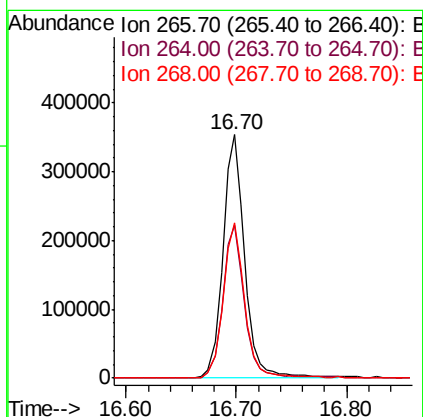
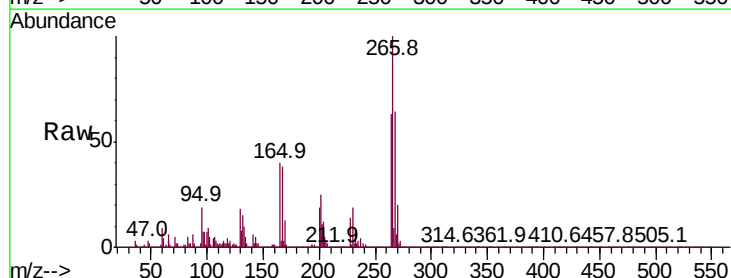
Instrument :
 BNA_P
 ClientSampleId :

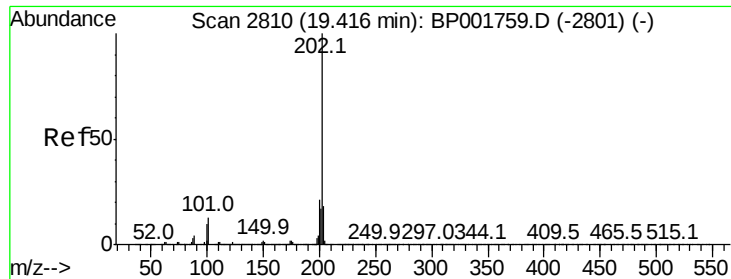
Tot Ion	Ratio	Lower	Upper
165	100		
63	36.2	31.0	46.6
182	2.8	2.4	3.6



#69
 Pentachlorophenol
 Concen: 40.473 ng/ul
 RT: 16.70 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BP001787.D
 Acq: 19 Feb 2020 20:01

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.6	51.1	76.7
268	63.8	51.5	77.3

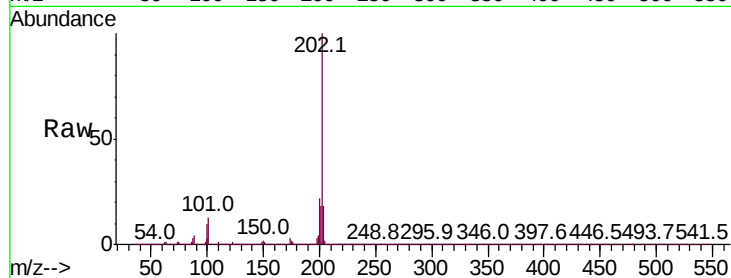




#80
 Pvrene
 Concen: 36.880 ng/ul
 RT: 19.42 min Scan# 2810
 Delta R.T. -0.00 min
 Lab File: BP001787.D
 Acq: 19 Feb 2020 20:01

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.0	10.2	15.2
100	10.5	8.2	12.2



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

