

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091818\
 Data File : BN002767.D
 Acq On : 18 Sep 2018 23:51
 Operator : JU/SJ
 Sample : J4900-18MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZE1MSD

Manual Integrations
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Quant Time: Sep 19 03:48:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 19 01:57:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	125625	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	510608	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	267510	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	551797	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	555475	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	584837	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	15618	5.74	ng/uL	0.00
5) Phenol-d5	6.83	99	107418	10.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	265284	40.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	300825	34.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	181771	22.00	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	169199	42.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	190477	42.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	307661	38.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	410	0.04	ng/ul	0.06
43) Dimethylphthalate-d6	13.70	166	920903	43.98	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1182685	43.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	28338m	8.18	ng/ul	0.00
57) Fluorene-d10	15.28	176	799168	43.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	134596	39.00	ng/ul	0.00
70) Anthracene-d10	17.13	188	1195273	45.37	ng/ul	0.00
78) Pyrene-d10	19.43	212	1270206	43.33	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	1437422	46.69	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.86	94	114190	10.615	ng/ul 97
10) 2-Chlorophenol	7.22	128	297164	34.102	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.45	70	268569	41.983	ng/ul 96
33) 4-Chloro-3-methylphenol	11.72	107	277710	34.730	ng/ul 99
49) Acenaphthene	14.35	153	784279	43.102	ng/ul 99
52) 4-Nitrophenol	14.53	109	20428	8.479	ng/ul 93
54) 2,4-Dinitrotoluene	14.67	165	258914	44.450	ng/ul 88
68) Pentachlorophenol	16.69	266	134759	43.781	ng/ul 97
79) Pvrene	19.46	202	1627773	44.321	ng/ul 97

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

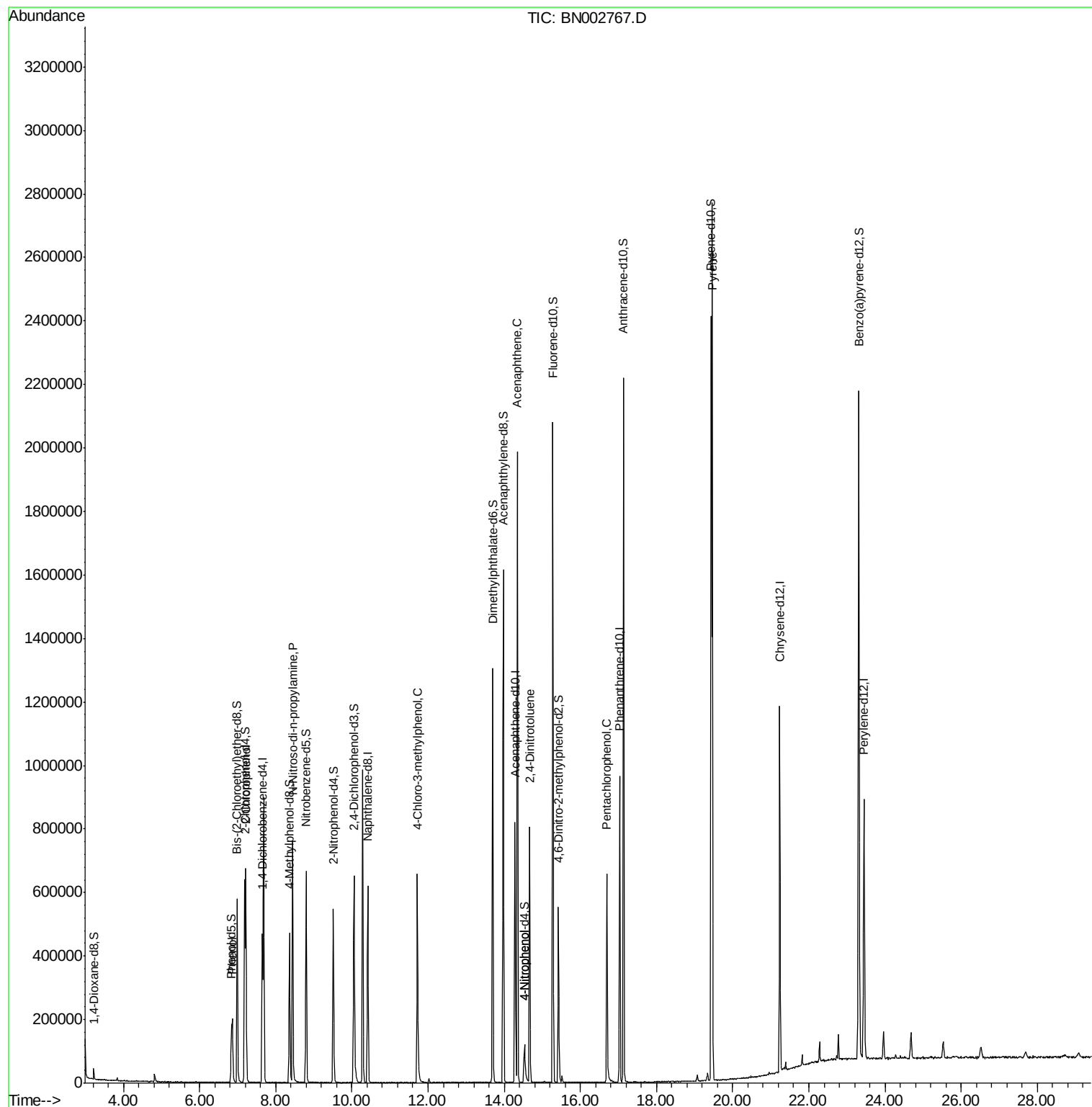
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091818\
Data File : BN002767.D
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ALS Vial : 21 Sample Multiplier: 1

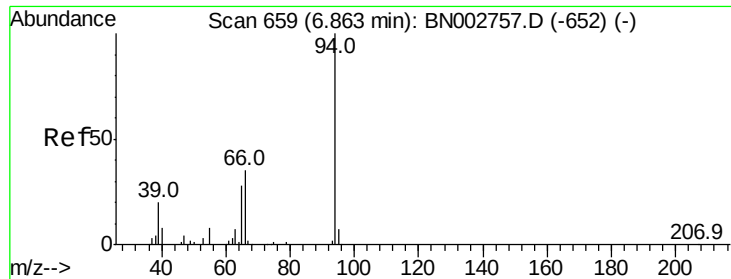
Instrument :
BNA_N
ClientSampleId :
A3ZE1MSD

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Quant Time: Sep 19 03:48:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 19 01:57:24 2018
Response via : Initial Calibration





#6

Phenol

Concen: 10.615 ng/ul

RT: 6.86 min Scan# 658

Delta R.T. -0.01 min

Lab File: BN002767.D

Acq: 18 Sep 2018 23:51

Instrument :

BNA_N

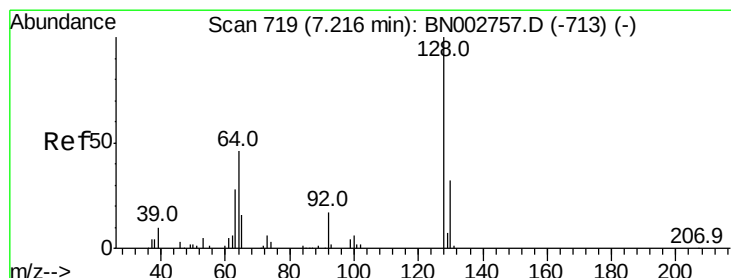
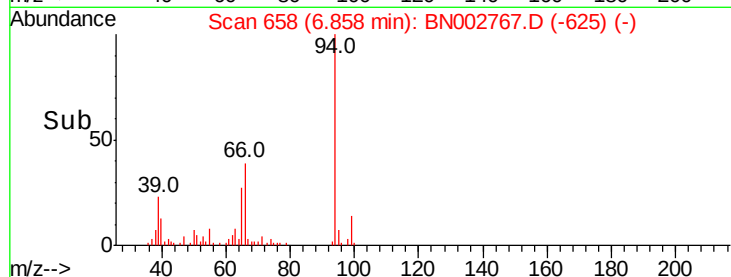
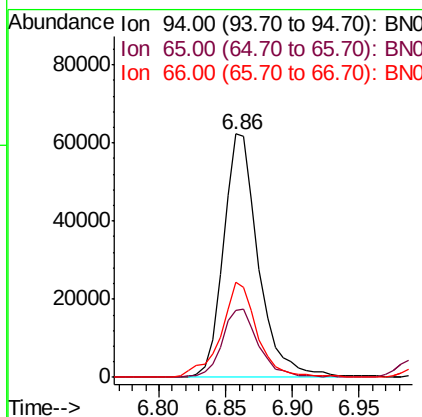
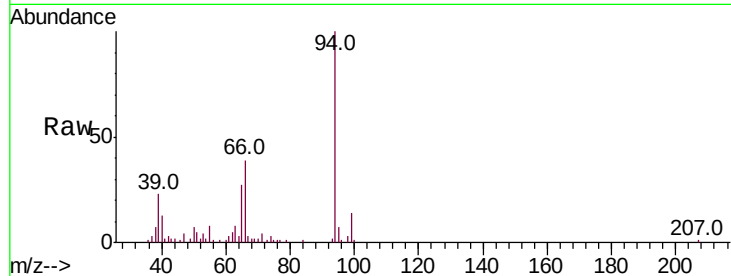
ClientSampleId :

A3ZE1MSD

Tot Ion:	94	Resp:	114190
Ion Ratio	Lower	Upper	
94	100		
65	27.4	23.1	34.7
66	38.9	29.8	44.6

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#10

2-Chlorophenol

Concen: 34.102 ng/ul

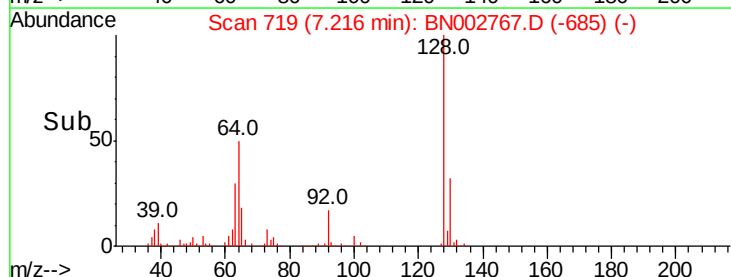
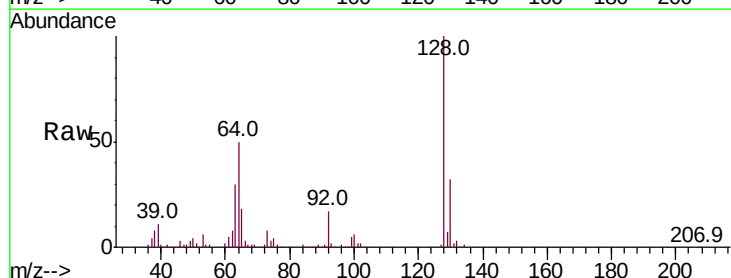
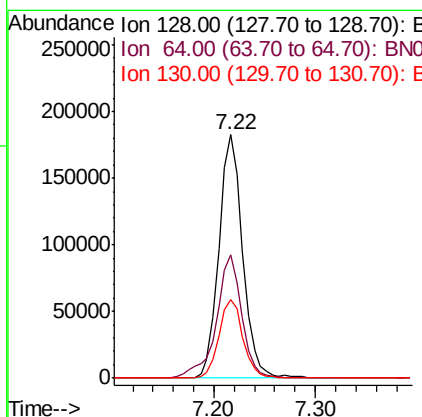
RT: 7.22 min Scan# 719

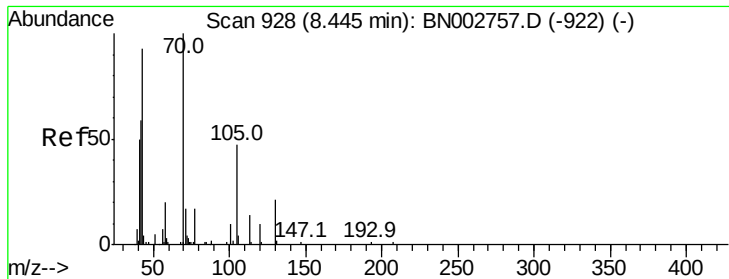
Delta R.T. 0.00 min

Lab File: BN002767.D

Acq: 18 Sep 2018 23:51

Tgt Ion:	128	Resp:	297164
Ion Ratio	Lower	Upper	
128	100		
64	50.5	40.4	60.6
130	32.3	26.8	40.2





#15

N-Nitroso-di-n-propylamine

Concen: 41.983 ng/ul

RT: 8.45 min Scan# 928

Delta R.T. 0.00 min

Lab File: BN002767.D

Acq: 18 Sep 2018 23:51

Instrument :

BNA_N

ClientSampled :

A3ZE1MSD

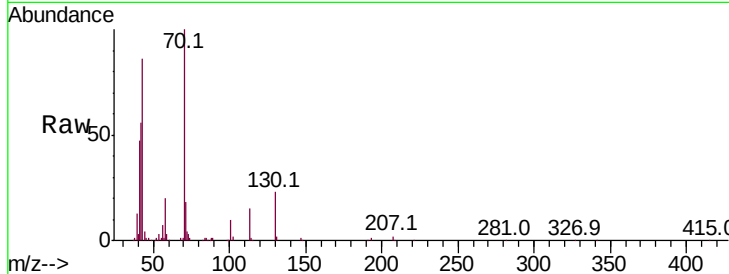
Tot Ion: 70 Resp: 268569
Ion Ratio Lower Upper

70	100		
42	56.3	47.7	71.5
101	9.8	8.0	12.0
130	22.6	16.0	24.0

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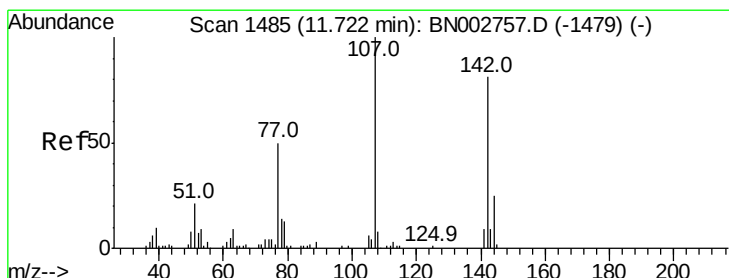
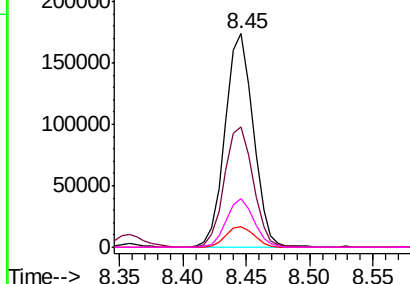
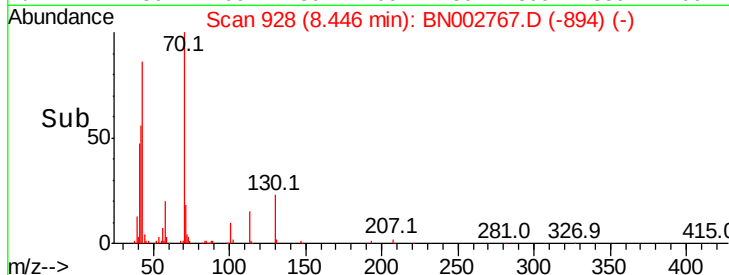
Abundance

Ion 70.00 (69.70 to 70.70): BN002757.D (-922) (-)

Ion 42.00 (41.70 to 42.70): BN002757.D (-922) (-)

Ion 101.00 (100.70 to 101.70): BN002757.D (-922) (-)

Ion 130.00 (129.70 to 130.70): BN002757.D (-922) (-)



#33

4-Chloro-3-methylphenol

Concen: 34.730 ng/ul

RT: 11.72 min Scan# 1484

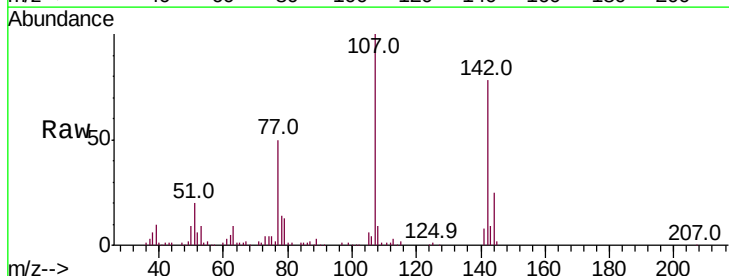
Delta R.T. -0.01 min

Lab File: BN002767.D

Acq: 18 Sep 2018 23:51

Tgt Ion: 107 Resp: 277710
Ion Ratio Lower Upper

107	100		
144	25.2	20.2	30.4
142	77.7	62.9	94.3

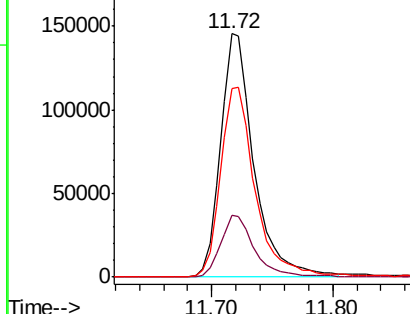
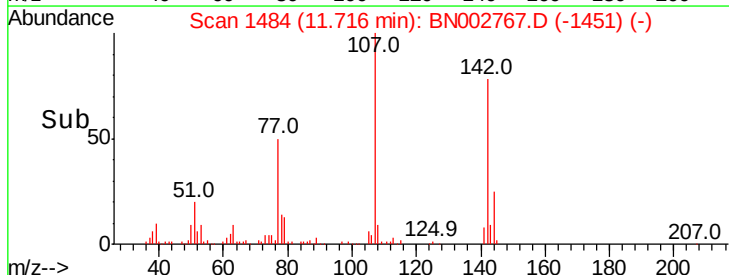


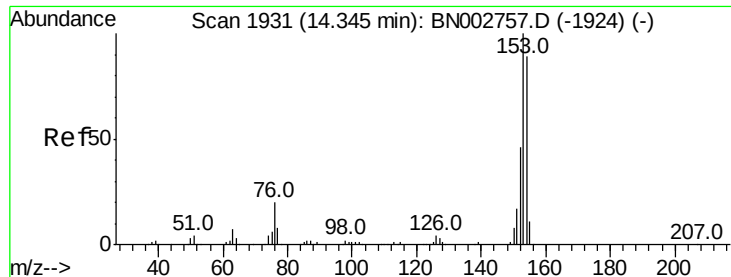
Abundance

Ion 107.00 (106.70 to 107.70): BN002757.D (-1479) (-)

Ion 144.00 (143.70 to 144.70): BN002757.D (-1479) (-)

Ion 142.00 (141.70 to 142.70): BN002757.D (-1479) (-)





#49

Acenaphthene

Concen: 43.102 ng/ul

RT: 14.35 min Scan# 1931

Delta R.T. 0.00 min

Lab File: BN002767.D

Acq: 18 Sep 2018 23:51

Instrument :

BNA_N

ClientSampleId :

A3ZE1MSD

Tot Ion:153 Resp: 784279

Ion Ratio Lower Upper

153 100

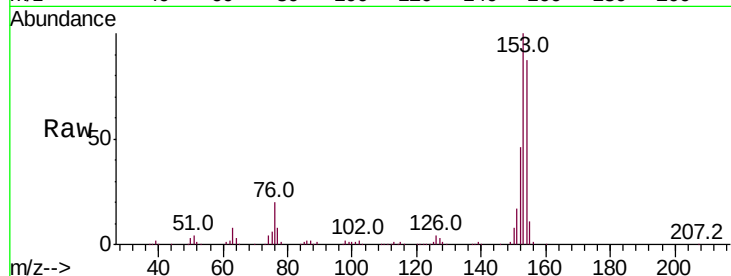
152 46.5 37.8 56.6

154 87.5 70.9 106.3

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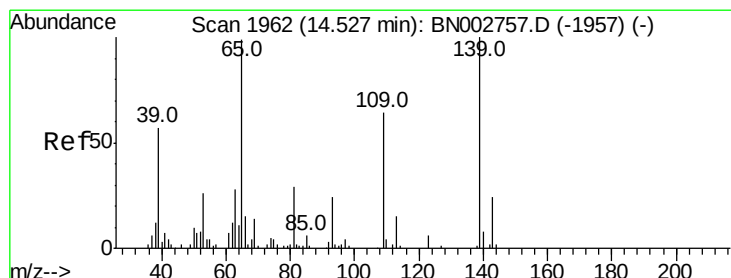
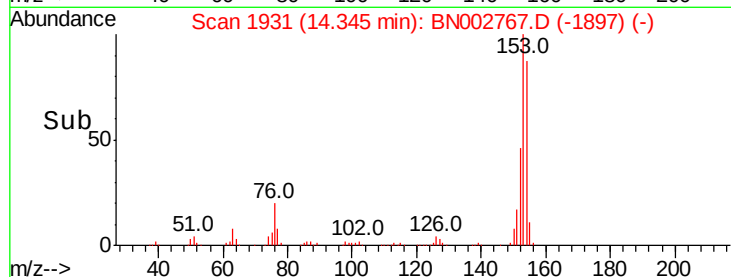
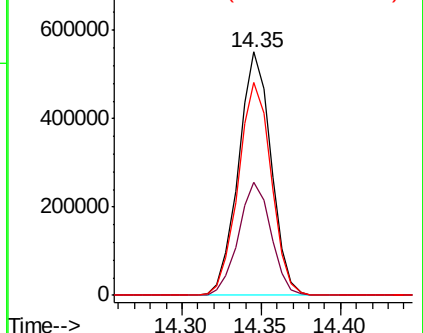
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Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#52

4-Nitrophenol

Concen: 8.479 ng/ul

RT: 14.53 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BN002767.D

Acq: 18 Sep 2018 23:51

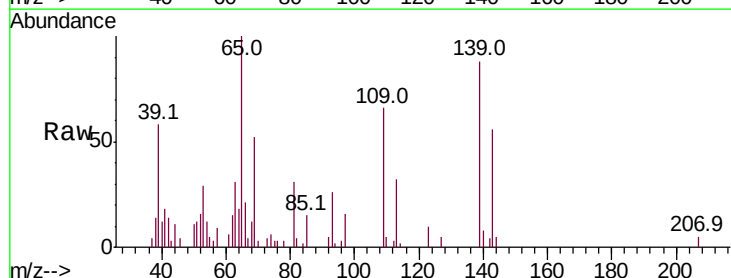
Tgt Ion:109 Resp: 20428

Ion Ratio Lower Upper

109 100

139 134.3 116.5 174.7

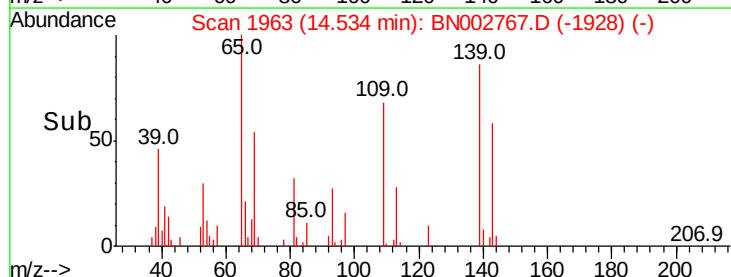
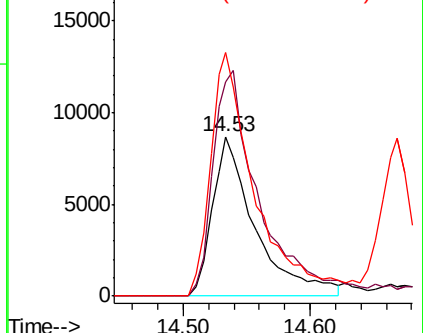
65 152.5 116.7 175.1

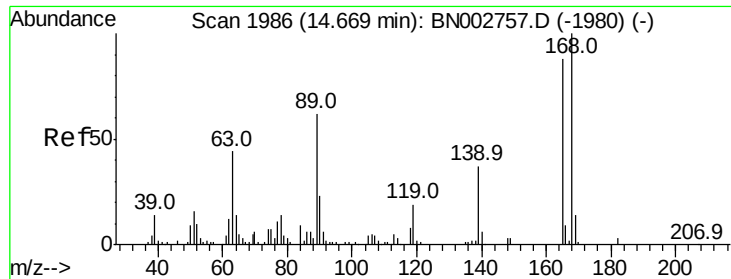


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO





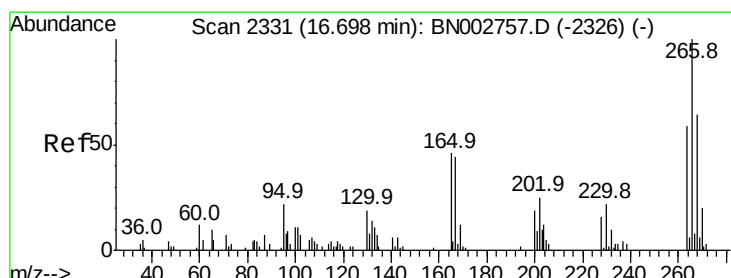
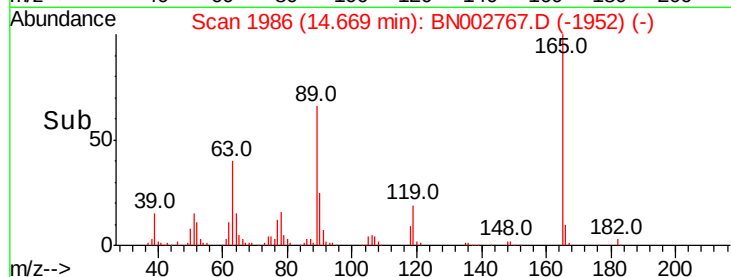
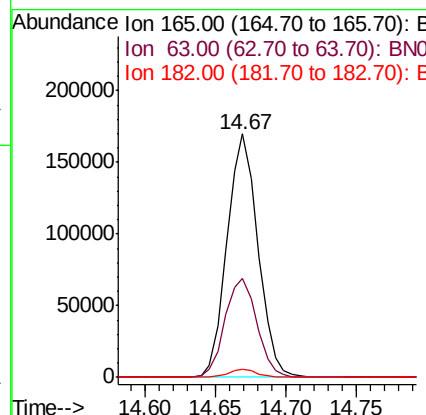
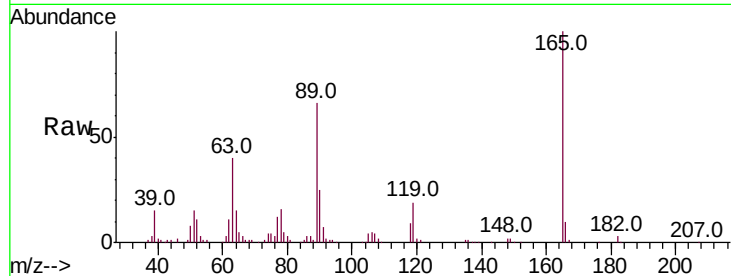
#54
 2,4-Dinitrotoluene
 Concen: 44.450 ng/ul
 RT: 14.67 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: BN002767.D
 Acq: 18 Sep 2018 23:51

Instrument :
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 ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
165	100	258914		
63	40.5		39.0	58.6
182	3.2		2.4	3.6

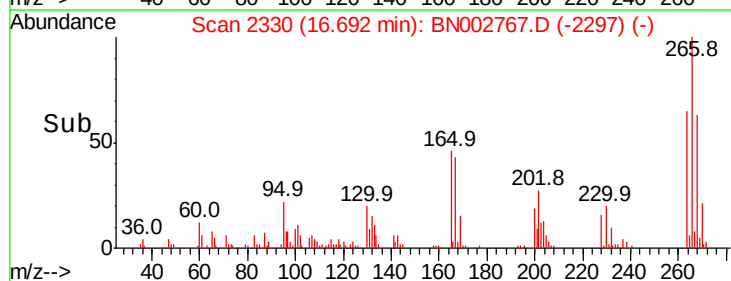
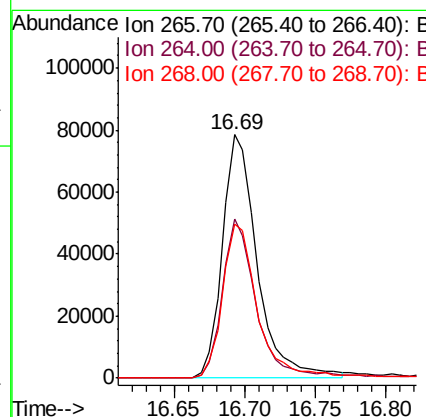
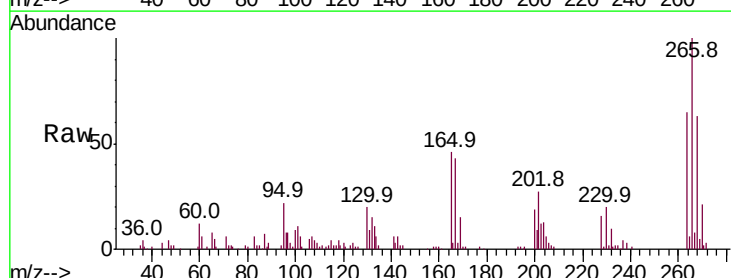
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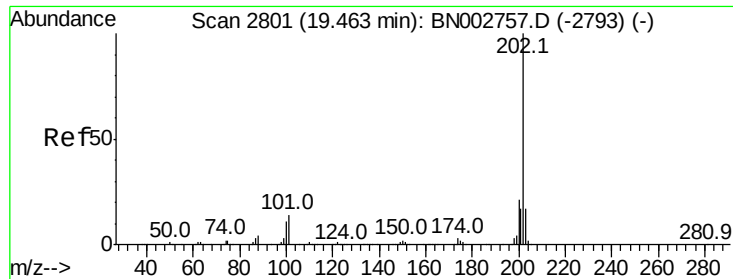
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#68
 Pentachlorophenol
 Concen: 43.781 ng/ul
 RT: 16.69 min Scan# 2330
 Delta R.T. -0.01 min
 Lab File: BN002767.D
 Acq: 18 Sep 2018 23:51

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	134759		
264	65.2		49.9	74.9
268	63.3		52.6	79.0





#79
 Pvrene
 Concen: 44.321 ng/ul
 RT: 19.46 min Scan# 2801
 Delta R.T. 0.00 min
 Lab File: BN002767.D
 Acq: 18 Sep 2018 23:51

Instrument :
 BNA_N
 ClientSampleId :
 A3ZE1MSD

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.2	10.8	16.2
100	12.1	8.2	12.2

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