

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111418\
 Data File : BN003549.D
 Acq On : 15 Nov 2018 04:19
 Operator : MJ/SJ
 Sample : J5833-07MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ESNS3MSD

Quant Time: Nov 15 06:44:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 15 01:42:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	102611	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	444896	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	275252	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	639286	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	725758	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	803223	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	13418	6.18	ng/uL	0.00
5) Phenol-d5	6.99	99	264881	31.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	159922	33.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	228488	31.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	226390	31.78	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	120289	34.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	135132	35.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	238703	32.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	354133	56.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	846488	37.10	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	992506	34.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	143120	31.29	ng/ul	0.00
57) Fluorene-d10	15.47	176	715556	37.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	115717	25.76	ng/ul	0.00
70) Anthracene-d10	17.32	188	1226423	39.05	ng/ul	0.00
78) Pyrene-d10	19.62	212	1344806	37.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	1627446	37.43	ng/ul	0.00

Target Compounds

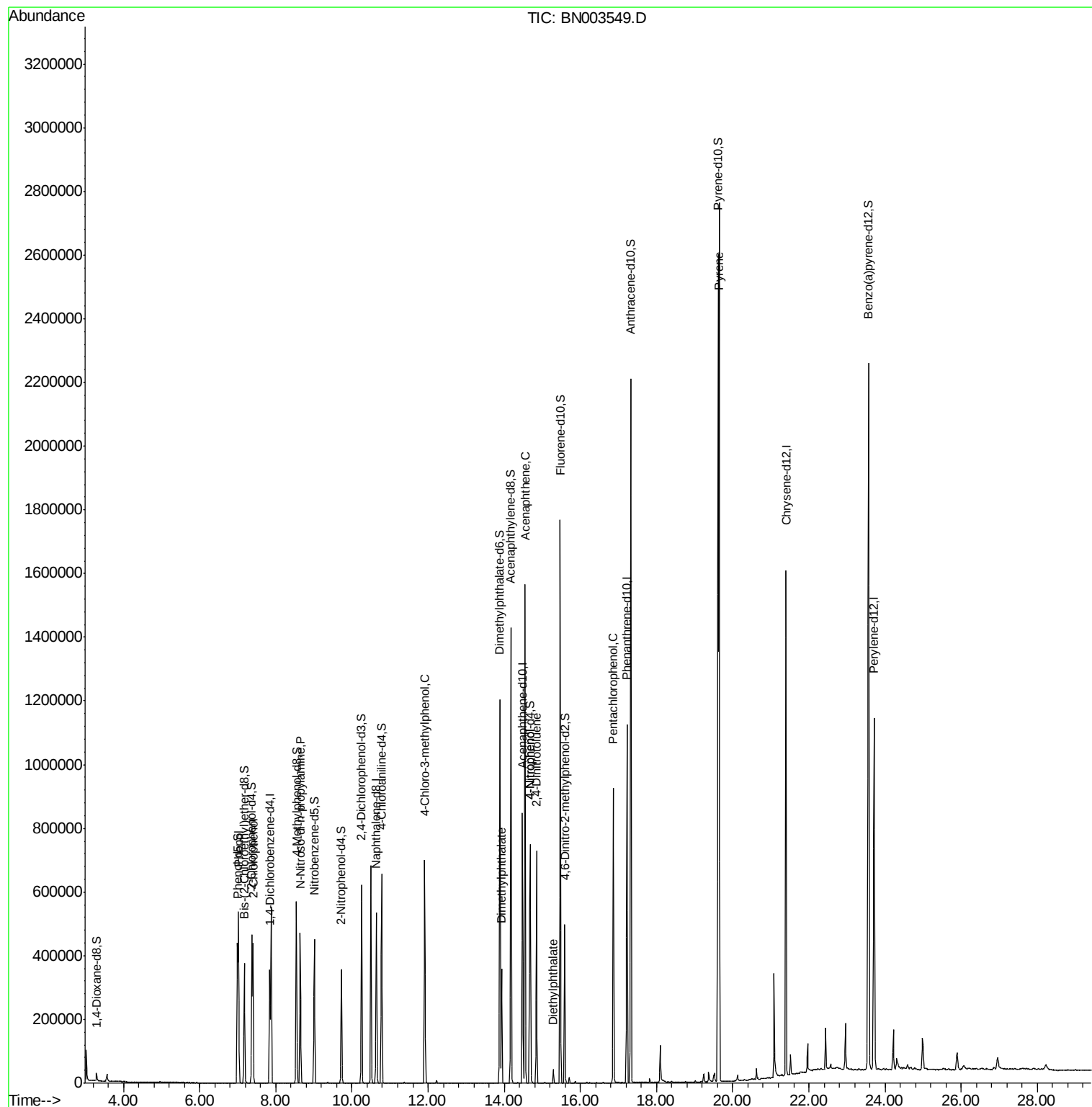
					Ovalue
6) Phenol	7.02	94	307203	36.002	ng/ul 99
10) 2-Chlorophenol	7.40	128	211295	28.997	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.65	70	174182	34.461	ng/ul 99
33) 4-Chloro-3-methylphenol	11.91	107	241347	34.833	ng/ul 100
44) Dimethylphthalate	13.93	163	243087	10.848	ng/ul 100
49) Acenaphthene	14.55	153	638113	33.238	ng/ul 100
52) 4-Nitrophenol	14.69	109	90512	31.800	ng/ul 97
54) 2,4-Dinitrotoluene	14.85	165	238763	35.122	ng/ul 99
56) Diethylphthalate	15.29	149	24953	1.176	ng/ul 98
68) Pentachlorophenol	16.86	266	170355	31.246	ng/ul 99
79) Pyrene	19.65	202	1571798	35.621	ng/ul 99

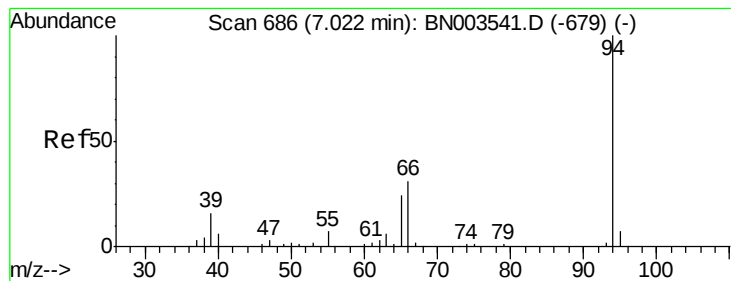
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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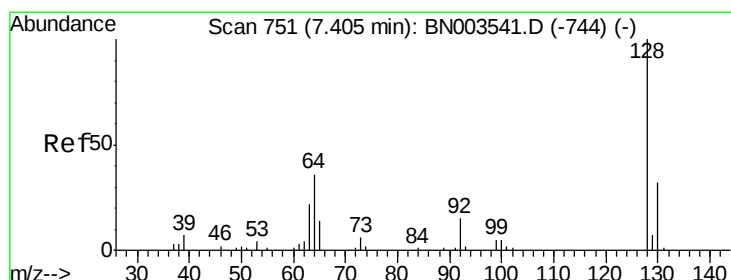
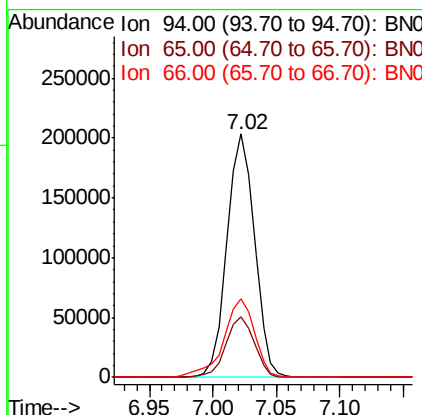
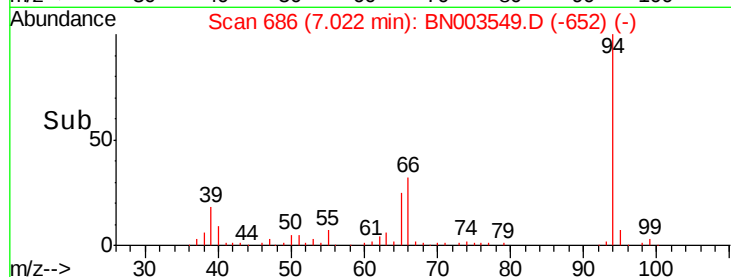
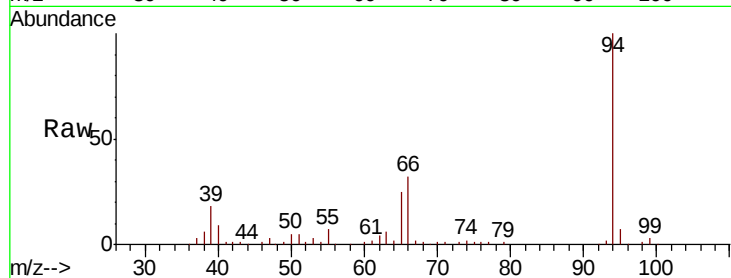
#6

Phenol

Concen: 36.002 ng/ul
 RT: 7.02 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BN003549.D
 Acq: 15 Nov 2018 04:19

Instrument :
 BNA_N
 ClientSampleId :
 ESNS3MSD

Tot Ion: 94 Resp: 307203
 Ion Ratio Lower Upper
 94 100
 65 25.0 19.2 28.8
 66 32.1 25.8 38.6

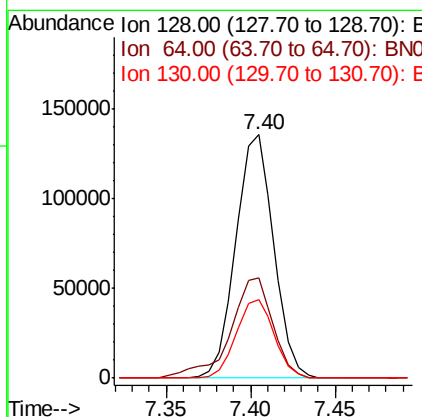
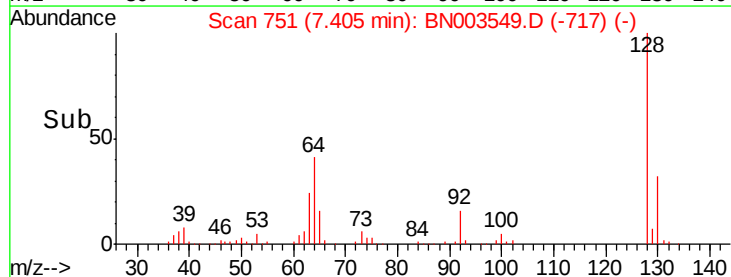
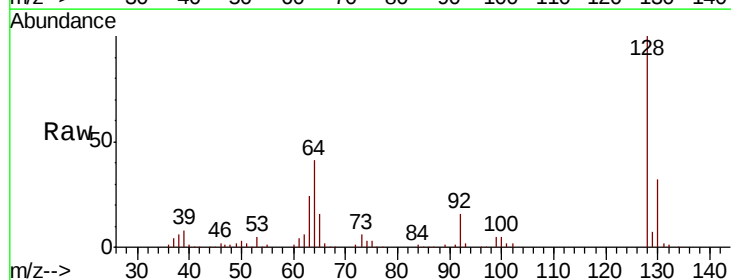


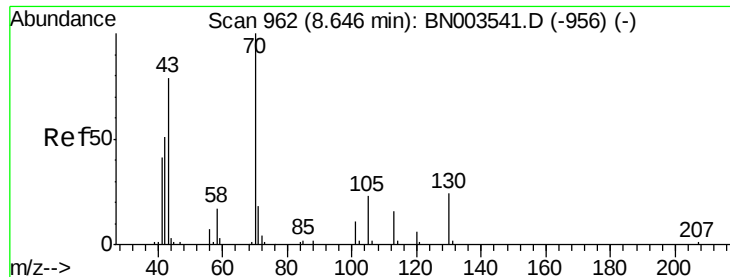
#10

2-Chlorophenol

Concen: 28.997 ng/ul
 RT: 7.40 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BN003549.D
 Acq: 15 Nov 2018 04:19

Tgt Ion: 128 Resp: 211295
 Ion Ratio Lower Upper
 128 100
 64 40.9 33.3 49.9
 130 32.2 26.3 39.5





#15

N-Nitroso-di-n-propylamine

Concen: 34.461 ng/ul

RT: 8.65 min Scan# 962

Delta R.T. -0.00 min

Lab File: BN003549.D

Acq: 15 Nov 2018 04:19

Instrument :

BNA_N

ClientSampleId :

ESNS3MSD

Tot Ion: 70 Resp: 174182

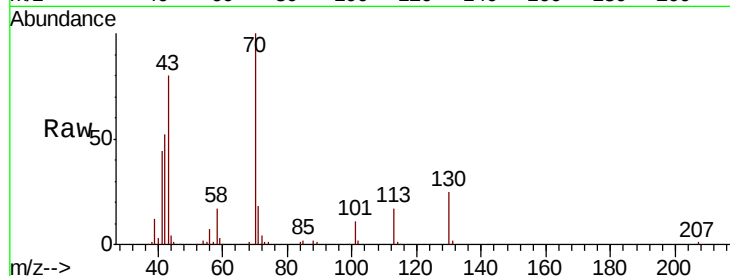
Ion Ratio Lower Upper

70 100

42 51.6 41.0 61.4

101 10.6 8.2 12.2

130 25.2 19.8 29.6

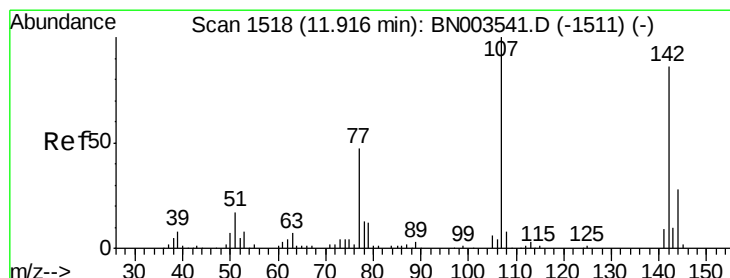
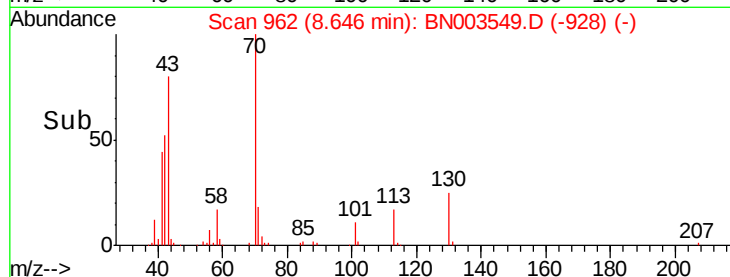
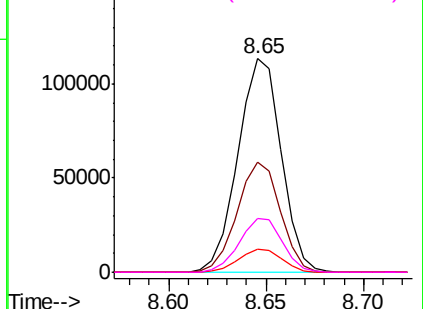


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#33

4-Chloro-3-methylphenol

Concen: 34.833 ng/ul

RT: 11.91 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BN003549.D

Acq: 15 Nov 2018 04:19

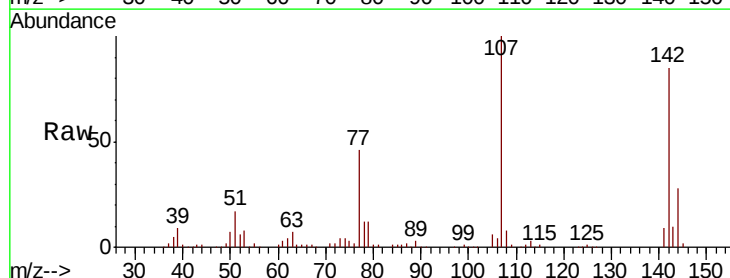
Tgt Ion: 107 Resp: 241347

Ion Ratio Lower Upper

107 100

144 27.9 22.2 33.4

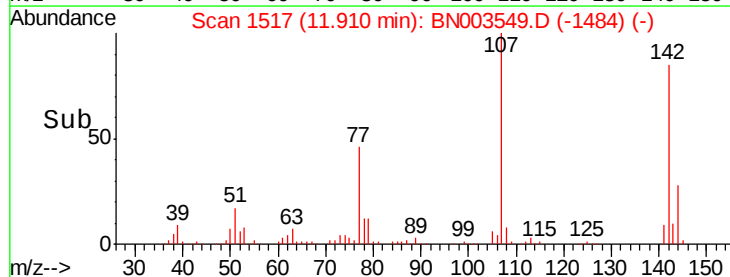
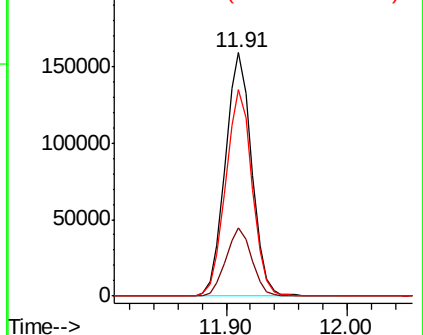
142 84.6 67.3 100.9

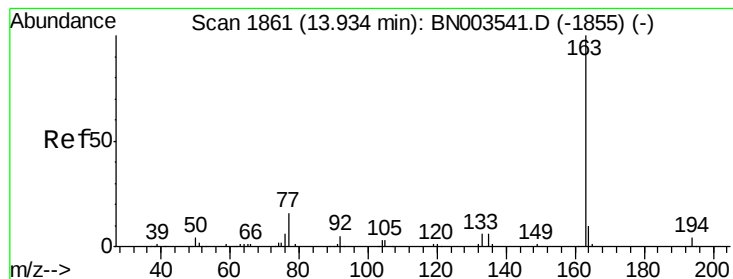


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#44

Dimethylphthalate

Concen: 10.848 ng/ul

RT: 13.93 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BN003549.D

Acq: 15 Nov 2018 04:19

Instrument :

BNA_N

ClientSampleId :

ESNS3MSD

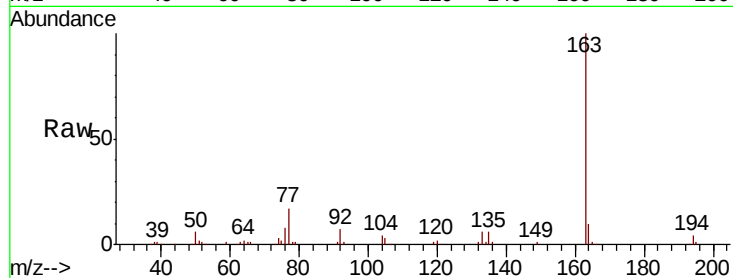
Tot Ion:163 Resp: 243087

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 9.9 8.0 12.0

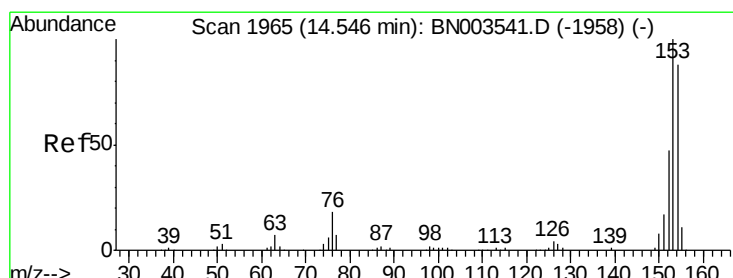
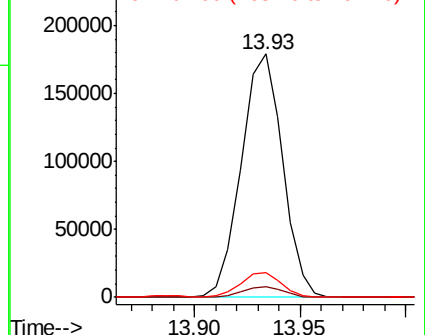
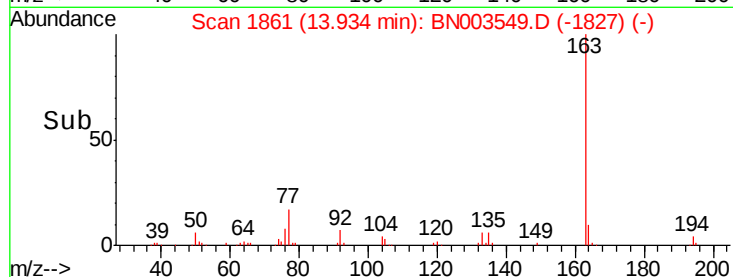


Abundance

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



#49

Acenaphthene

Concen: 33.238 ng/ul

RT: 14.55 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BN003549.D

Acq: 15 Nov 2018 04:19

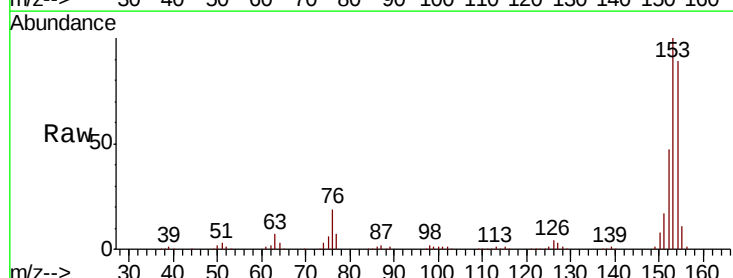
Tgt Ion:153 Resp: 638113

Ion Ratio Lower Upper

153 100

152 46.8 37.5 56.3

154 89.0 70.7 106.1

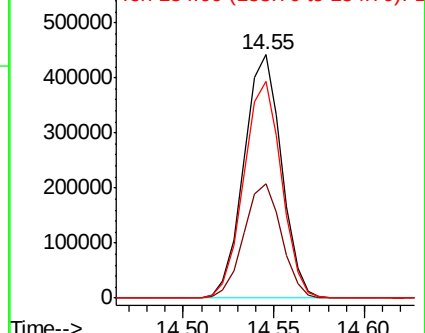
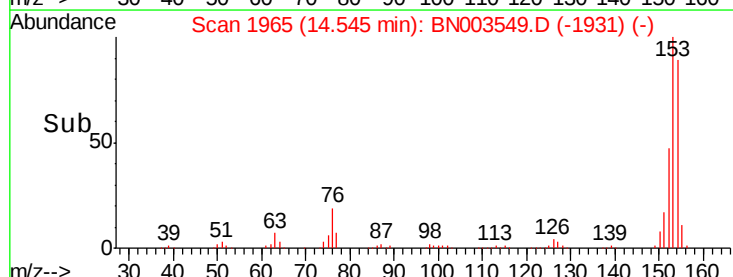


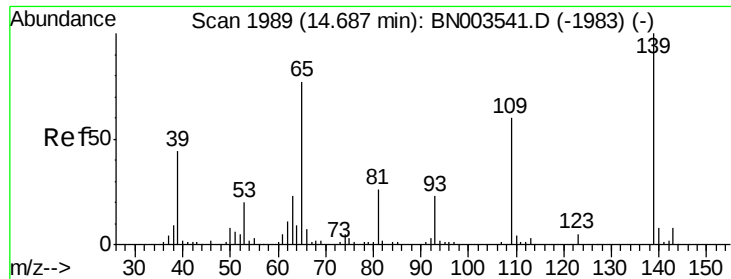
Abundance

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: 31.800 ng/ul

RT: 14.69 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BN003549.D

Acq: 15 Nov 2018 04:19

Instrument :

BNA_N

ClientSampleId :

ESNS3MSD

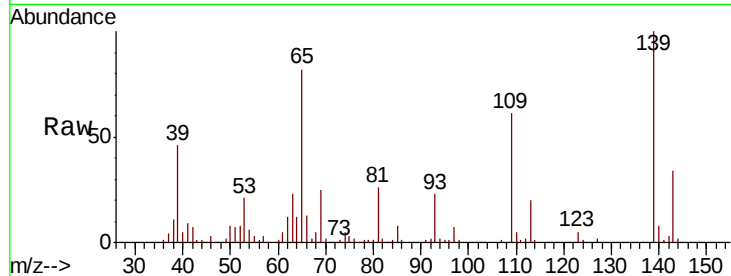
Tot Ion:109 Resp: 90512

Ion Ratio Lower Upper

109 100

139 164.5 133.6 200.4

65 134.7 103.7 155.5

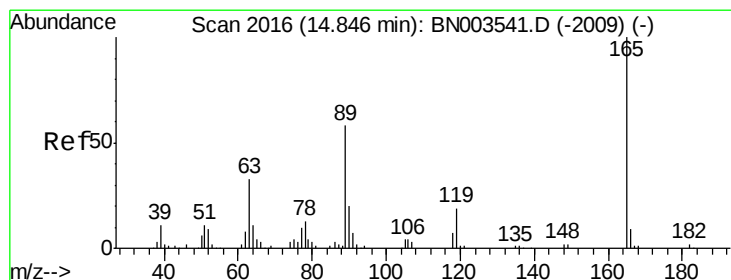
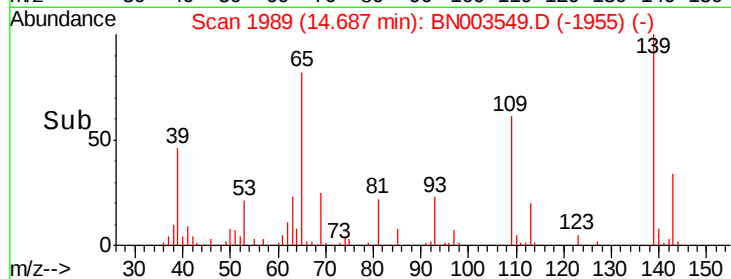
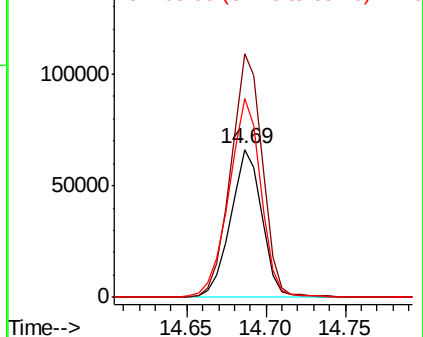


Abundance

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: 35.122 ng/ul

RT: 14.85 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BN003549.D

Acq: 15 Nov 2018 04:19

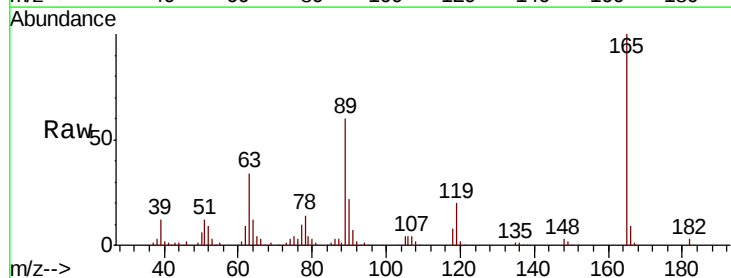
Tgt Ion:165 Resp: 238763

Ion Ratio Lower Upper

165 100

63 34.3 26.8 40.2

182 3.1 2.5 3.7

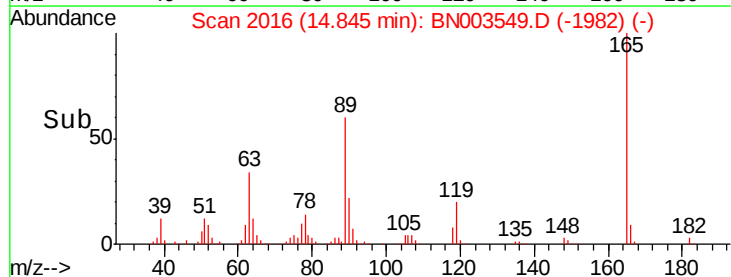
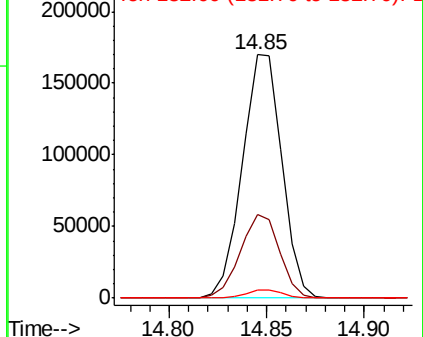


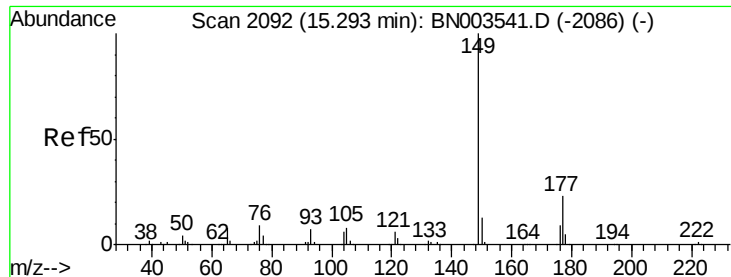
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E

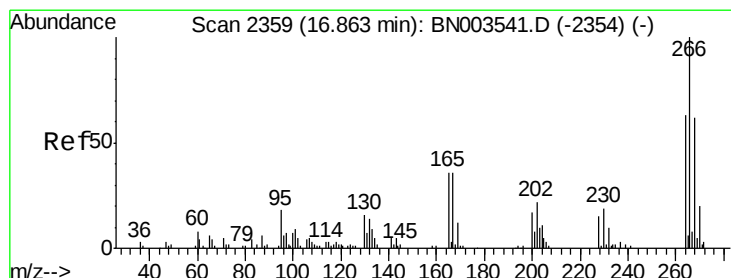
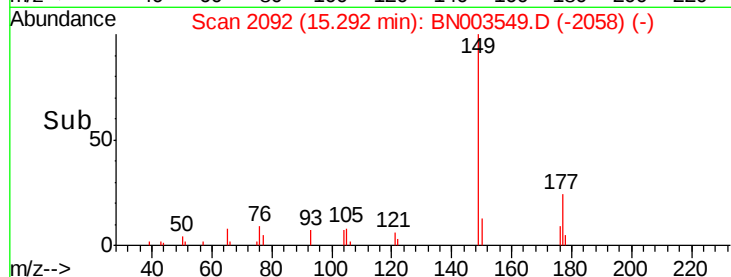
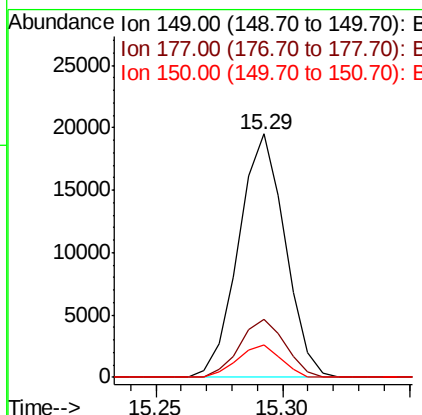
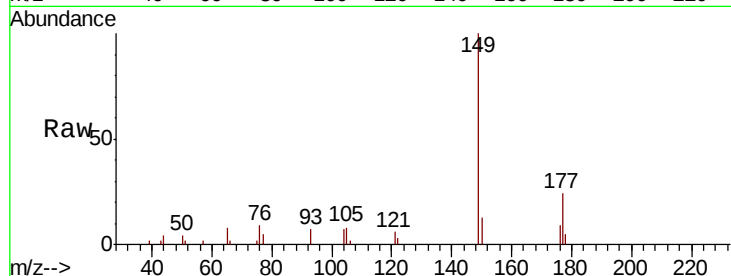




#56
Diethylphthalate
Concen: 1.176 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BN003549.D
Acq: 15 Nov 2018 04:19

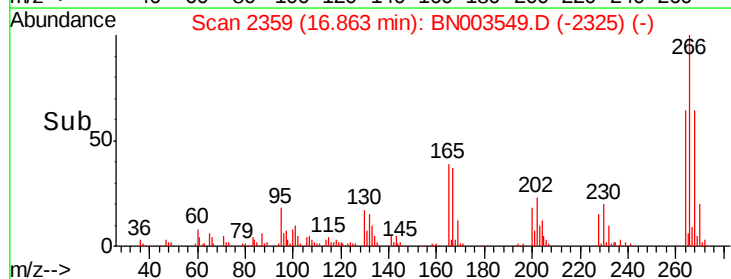
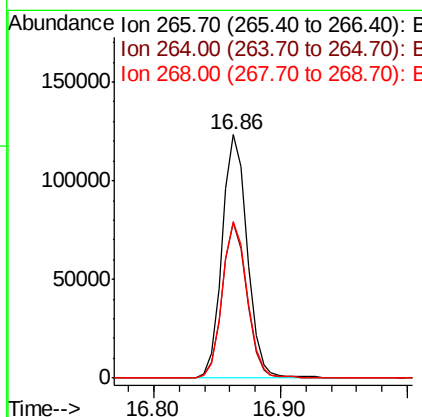
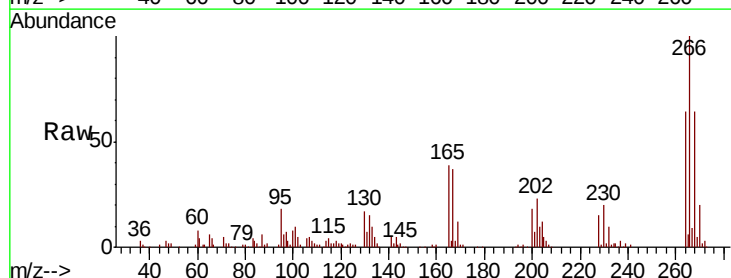
Instrument :
BNA_N
ClientSampled :
ESNS3MSD

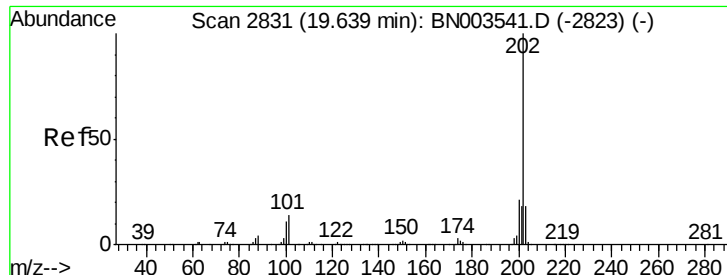
Tot Ion:149 Resp: 24953
Ion Ratio Lower Upper
149 100
177 24.0 18.2 27.4
150 13.2 10.0 15.0



#68
Pentachlorophenol
Concen: 31.246 ng/ul
RT: 16.86 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BN003549.D
Acq: 15 Nov 2018 04:19

Tgt Ion:266 Resp: 170355
Ion Ratio Lower Upper
266 100
264 63.9 50.6 76.0
268 64.4 51.3 76.9





#79

Pvrene

Concen: 35.621 ng/ul

RT: 19.65 min Scan# 2832

Delta R.T. 0.01 min

Lab File: BN003549.D

Acq: 15 Nov 2018 04:19

Instrument :

BNA_N

ClientSampleId :

ESNS3MSD

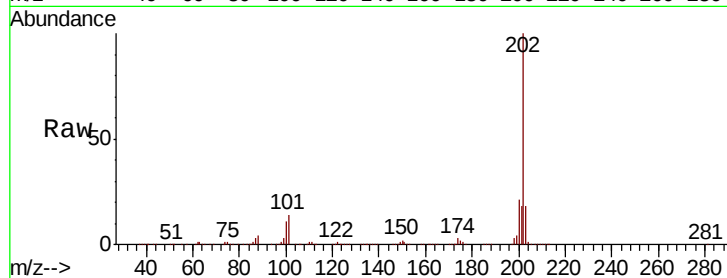
Tot Ion:202 Resp: 1571798

Ion Ratio Lower Upper

202 100

101 13.8 11.0 16.4

100 11.4 9.4 14.0



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): B

