

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082418\
 Data File : BN002507.D
 Acq On : 24 Aug 2018 18:49
 Operator : JU/SJ
 Sample : J4628-06MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 25 01:31:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 25 01:30:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	104492	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	496247	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	307169	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	749447	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	934919	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	1044946	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	5330	2.41	ng/uL	0.00
5) Phenol-d5	6.85	99	116877	12.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	80427	13.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	94505	12.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	93928	12.26	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	49949	12.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	50644	12.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	95865	12.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	114492	13.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	340198	13.36	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	417318	13.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	47573	9.88	ng/ul	0.00
57) Fluorene-d10	15.30	176	301454	13.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	37616	7.88	ng/ul	0.00
70) Anthracene-d10	17.15	188	490937	13.71	ng/ul	0.00
78) Pyrene-d10	19.45	212	581664	13.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	749358	13.71	ng/ul	-0.01

Target Compounds

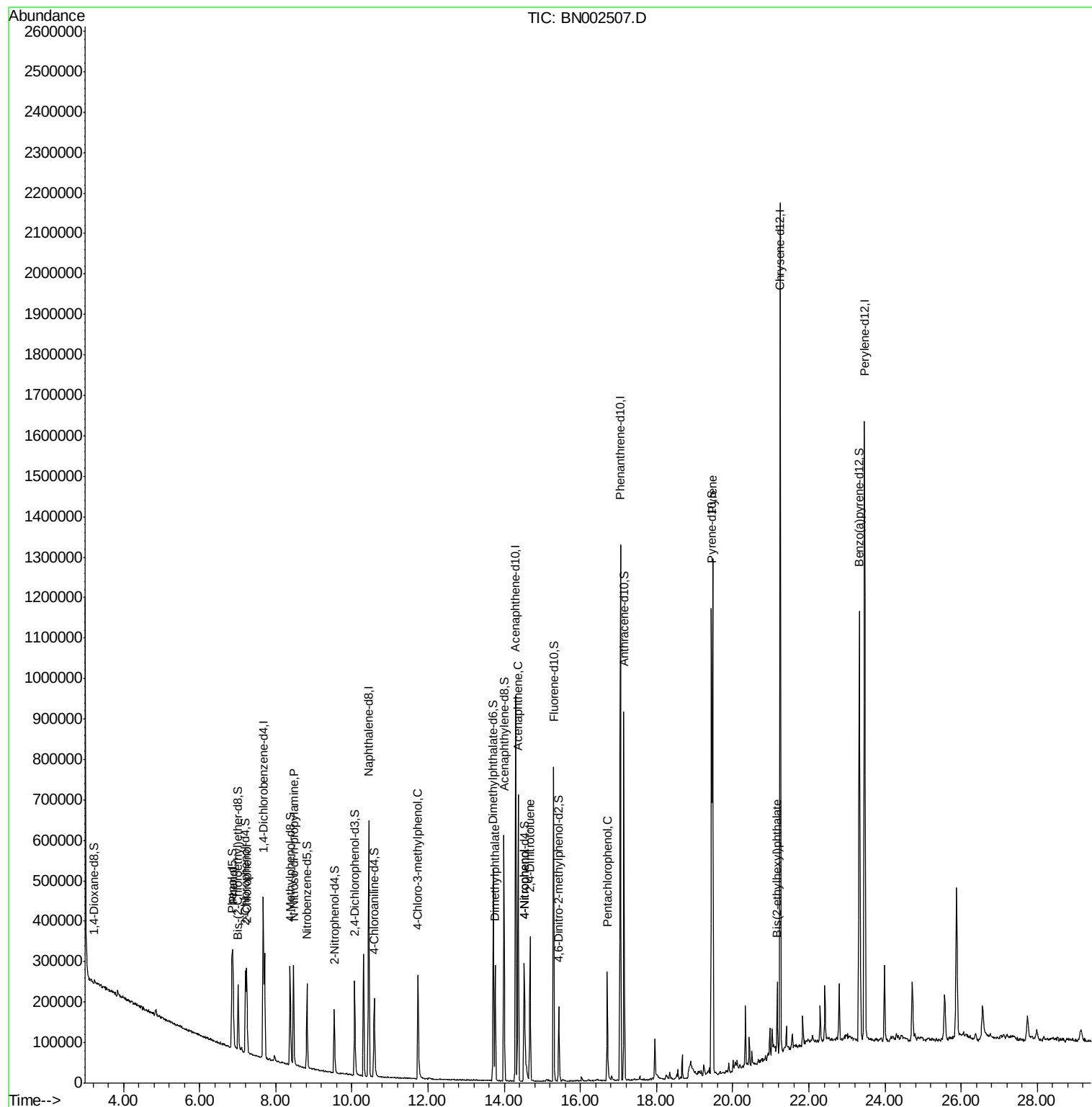
					Ovalue	
6) Phenol	6.88	94	125510	12.863	ng/ul#	90
10) 2-Chlorophenol	7.24	128	88989	12.112	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.47	70	83483	12.920	ng/ul#	81
33) 4-Chloro-3-methylphenol	11.73	107	110327	12.972	ng/ul	95
44) Dimethylphthalate	13.76	163	183689	7.355	ng/ul	99
49) Acenaphthene	14.36	153	275074	13.112	ng/ul	98
52) 4-Nitrophenol	14.53	109	40199	11.019	ng/ul#	86
54) 2,4-Dinitrotoluene	14.68	165	91753	12.061	ng/ul#	77
68) Pentachlorophenol	16.71	266	52069	10.902	ng/ul	99
79) Pyrene	19.47	202	733943	13.019	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	51098	1.426	ng/ul	97

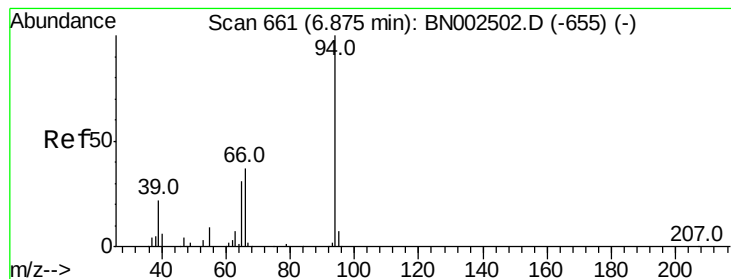
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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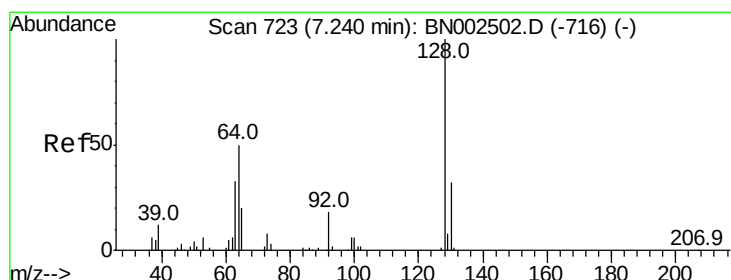
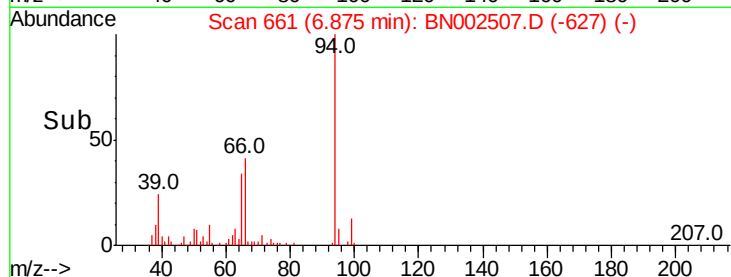
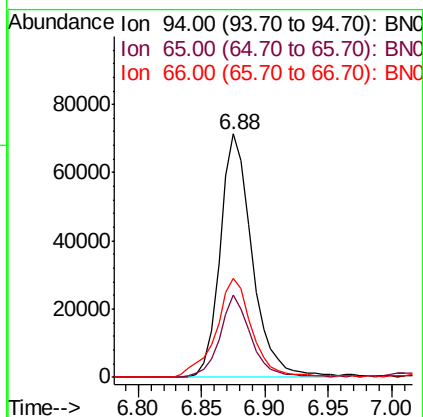
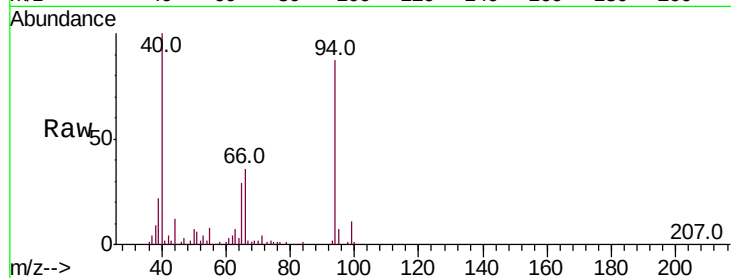
#6

Phenol

Concen: 12.863 ng/ul
 RT: 6.88 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BN002507.D
 Acq: 24 Aug 2018 18:49

Instrument :
 BNA_N
 ClientSampled :

Tot Ion: 94 Resp: 125510
 Ion Ratio Lower Upper
 94 100
 65 33.7 21.0 31.6#
 66 40.8 29.3 43.9

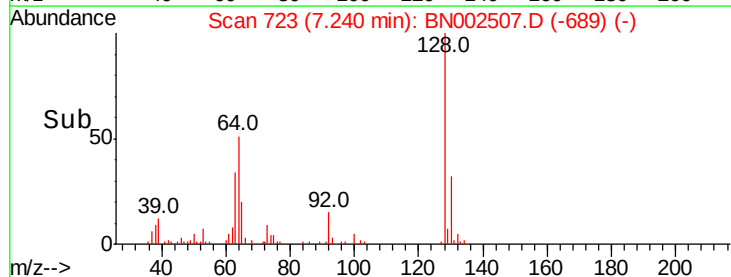
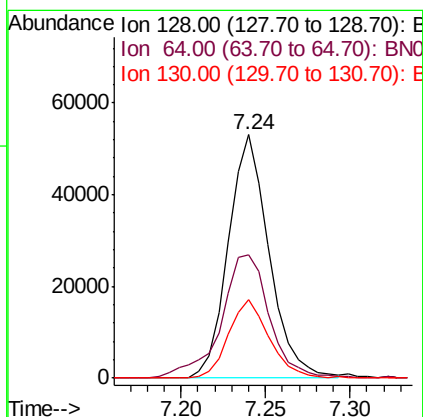
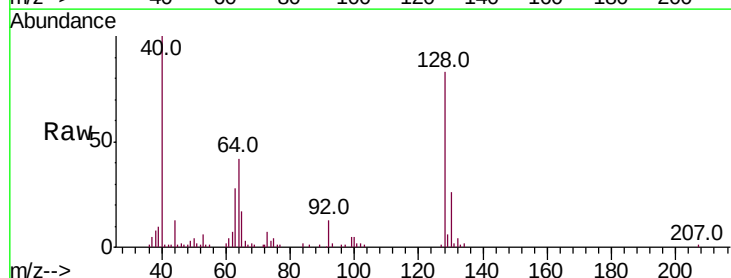


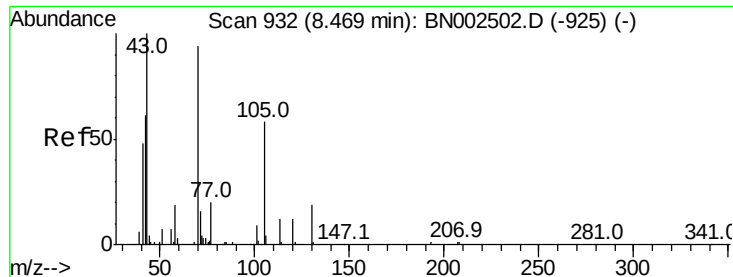
#10

2-Chlorophenol

Concen: 12.112 ng/ul
 RT: 7.24 min Scan# 723
 Delta R.T. -0.00 min
 Lab File: BN002507.D
 Acq: 24 Aug 2018 18:49

Tgt Ion:128 Resp: 88989
 Ion Ratio Lower Upper
 128 100
 64 50.5 31.9 47.9#
 130 32.1 25.6 38.4

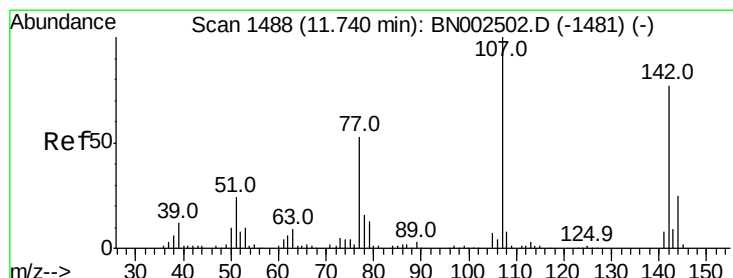
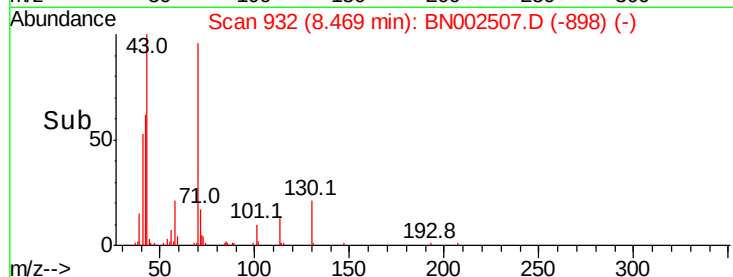
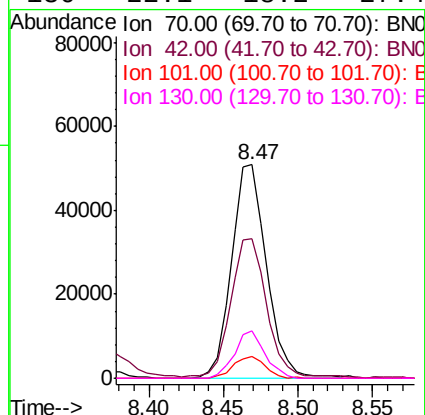
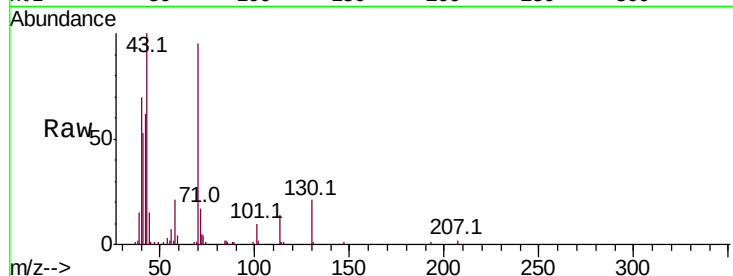




#15
N-Nitroso-di-n-propylamine
Concen: 12.920 ng/ul
RT: 8.47 min Scan# 932
Delta R.T. -0.00 min
Lab File: BN002507.D
Acq: 24 Aug 2018 18:49

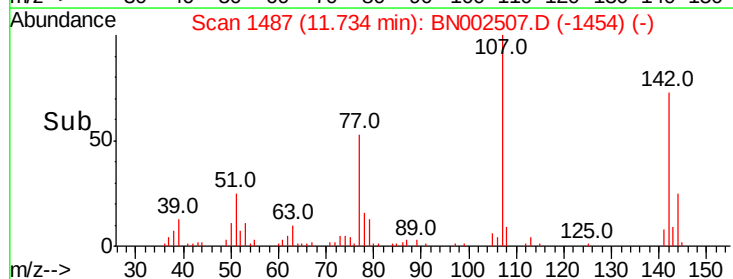
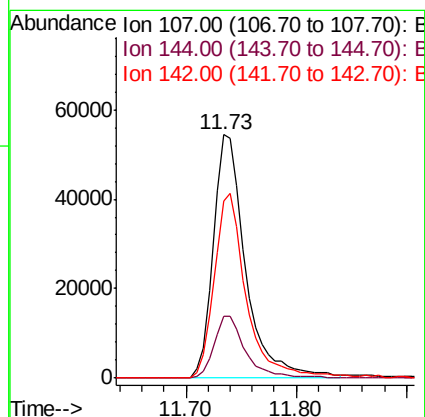
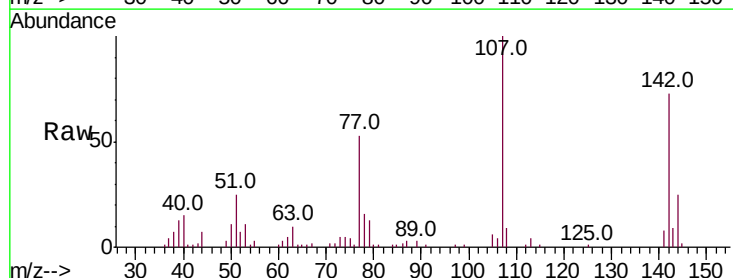
Instrument :
BNA_N
ClientSampleId :

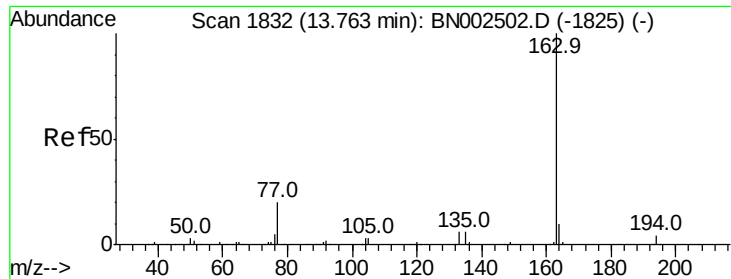
Tot Ion:	70	Resp:	83483
Ion	Ratio	Lower	Upper
70	100		
42	65.2	35.4	53.0#
101	10.0	8.4	12.6
130	22.1	18.2	27.4



#33
4-Chloro-3-methylphenol
Concen: 12.972 ng/ul
RT: 11.73 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BN002507.D
Acq: 24 Aug 2018 18:49

Tgt Ion:	107	Resp:	110327
Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.4	30.6
142	73.0	62.5	93.7





#44

Dimethylphthalate

Concen: 7.355 ng/ul

RT: 13.76 min Scan# 1832

Delta R.T. -0.00 min

Lab File: BN002507.D

Acq: 24 Aug 2018 18:49

Instrument :

BNA_N

ClientSampleId :

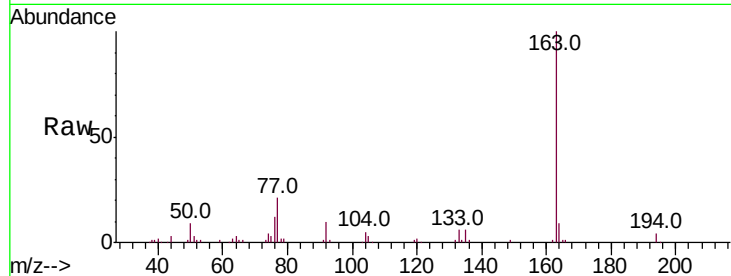
Tot Ion:163 Resp: 183689

Ion Ratio Lower Upper

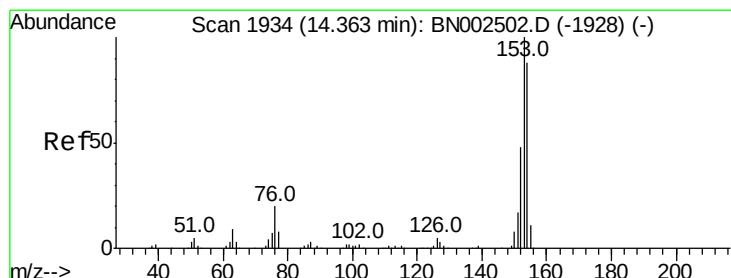
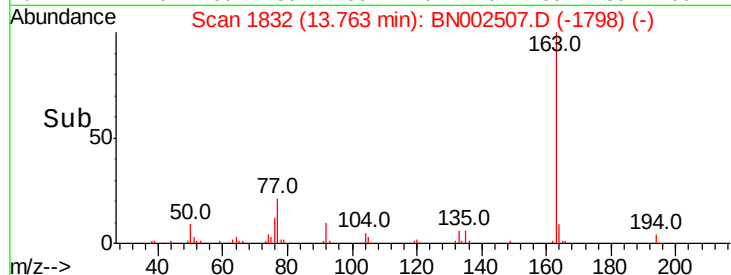
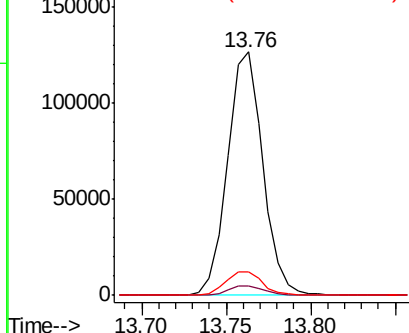
163 100

194 3.8 3.2 4.8

164 9.4 7.8 11.8



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: 13.112 ng/ul

RT: 14.36 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BN002507.D

Acq: 24 Aug 2018 18:49

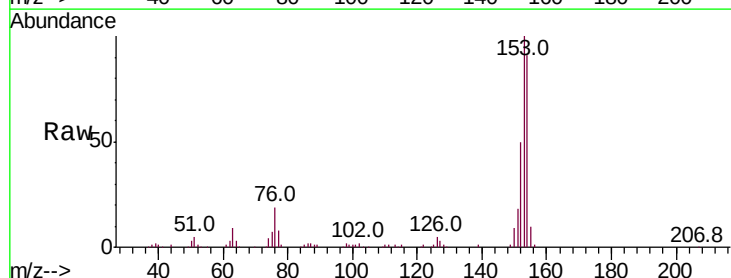
Tgt Ion:153 Resp: 275074

Ion Ratio Lower Upper

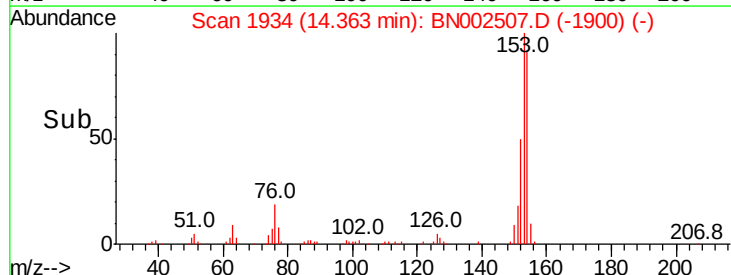
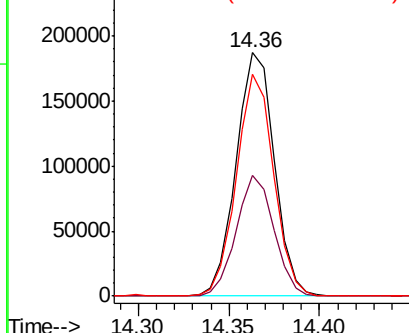
153 100

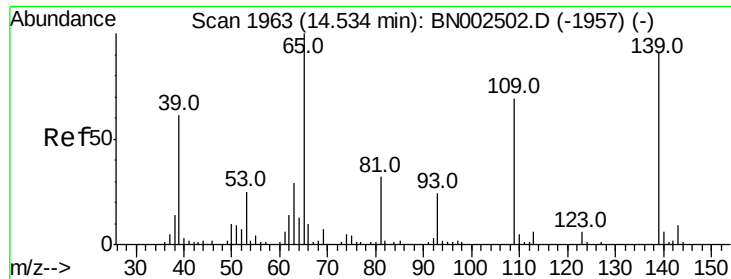
152 49.8 38.3 57.5

154 91.3 71.8 107.8



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: 11.019 ng/ul

RT: 14.53 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BN002507.D

Acq: 24 Aug 2018 18:49

Instrument :

BNA_N

ClientSampled :

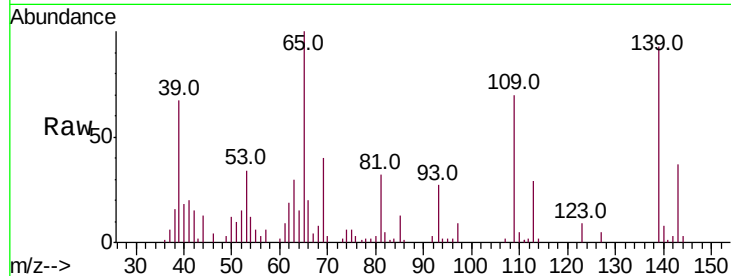
Tot Ion:109 Resp: 40199

Ion Ratio Lower Upper

109 100

139 132.3 103.7 155.5

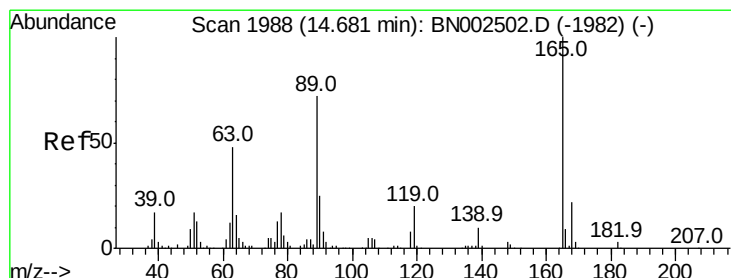
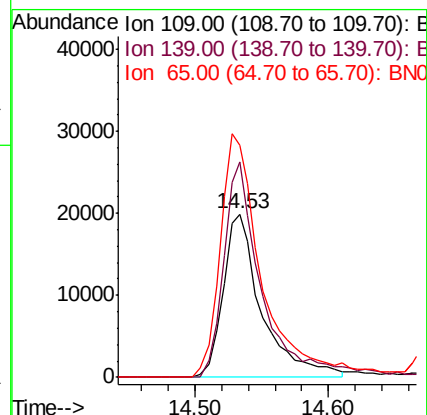
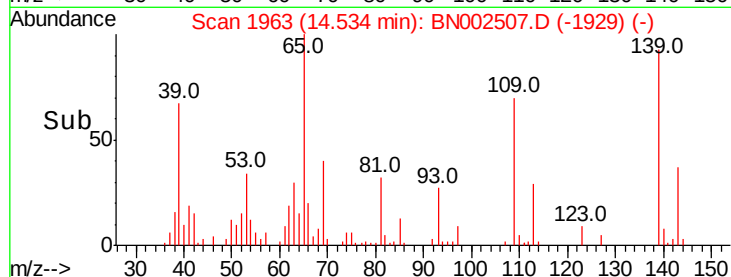
65 142.0 89.4 134.2#



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: 12.061 ng/ul

RT: 14.68 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BN002507.D

Acq: 24 Aug 2018 18:49

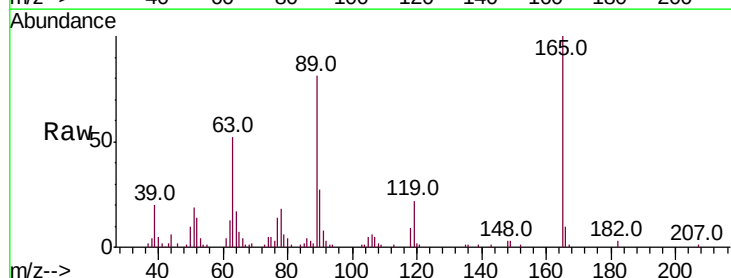
Tgt Ion:165 Resp: 91753

Ion Ratio Lower Upper

165 100

63 51.7 29.8 44.6#

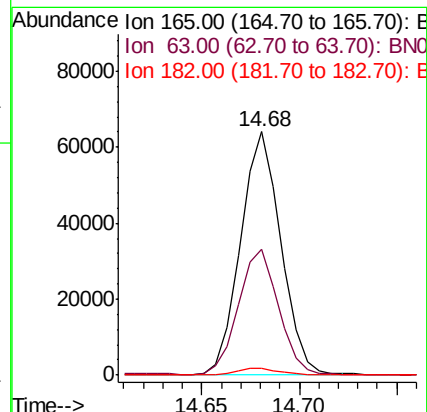
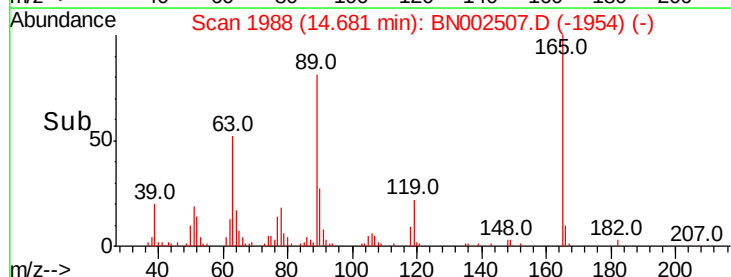
182 3.0 2.2 3.4

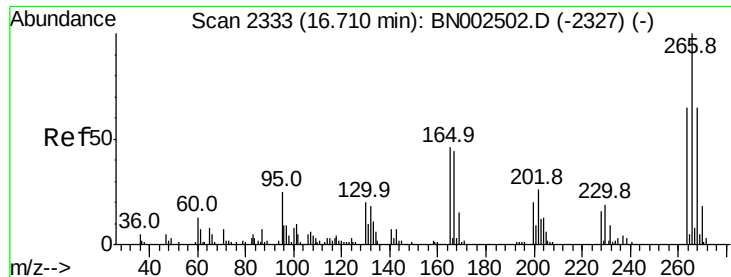


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E





#68

Pentachlorophenol

Concen: 10.902 ng/ul

RT: 16.71 min Scan# 2333

Delta R.T. -0.00 min

Lab File: BN002507.D

Acq: 24 Aug 2018 18:49

Instrument :

BNA_N

ClientSampleId :

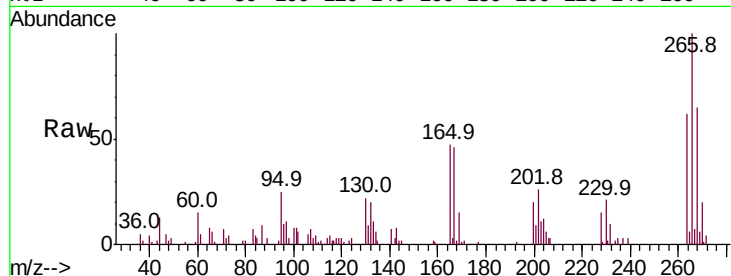
Tot Ion:266 Resp: 52069

Ion Ratio Lower Upper

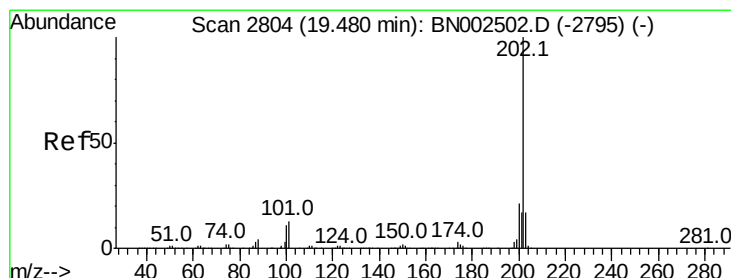
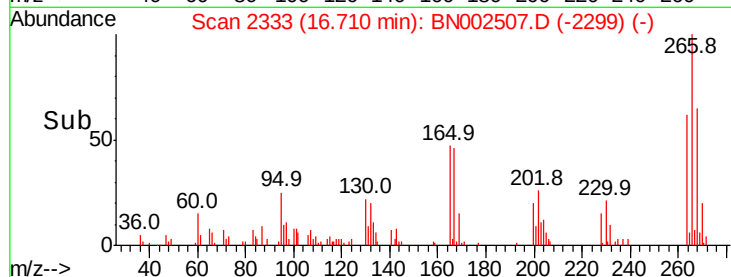
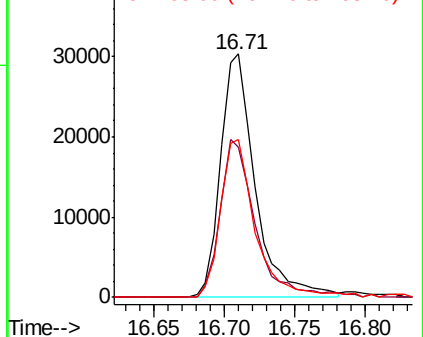
266 100

264 61.9 50.5 75.7

268 64.6 50.9 76.3



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E



#79

Pyrene

Concen: 13.019 ng/ul

RT: 19.47 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BN002507.D

Acq: 24 Aug 2018 18:49

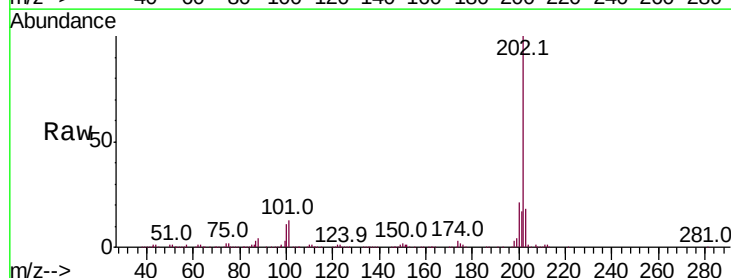
Tgt Ion:202 Resp: 733943

Ion Ratio Lower Upper

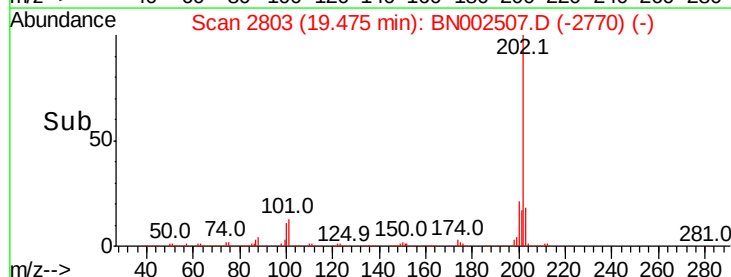
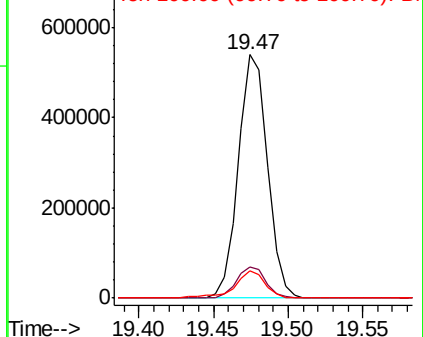
202 100

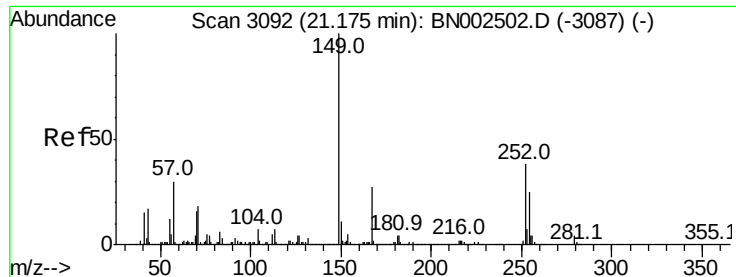
101 13.0 10.2 15.2

100 11.0 8.5 12.7



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 1.426 ng/ul

RT: 21.17 min Scan# 3091

Delta R.T. -0.01 min

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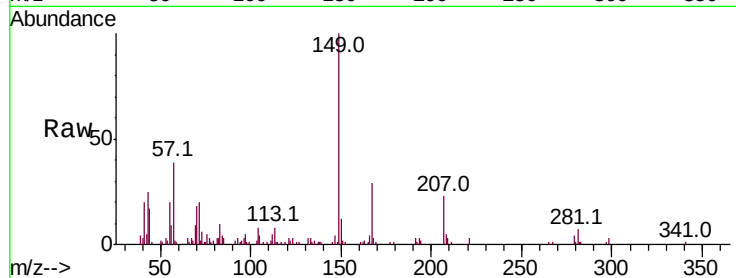
Tot Ion:149 Resp: 51098

Ion Ratio Lower Upper

149 100

167 29.0 21.6 32.4

279 3.8 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

