

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082918\
 Data File : BN002546.D
 Acq On : 29 Aug 2018 15:36
 Operator : JU/SJ
 Sample : J4596-08MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z29MSD

Quant Time: Aug 29 17:46:33 2018
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 25 04:34:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	164937	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	767030	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	465404	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1059392	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1126802	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	1089725	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	14954	4.28	ng/uL	0.00
5) Phenol-d5	6.85	99	354316	23.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	234886	24.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	289431	25.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	295466	24.44	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	144655	23.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	153469	23.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	289267	24.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	378061	29.64	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1031753	26.74	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1246604	26.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	148759	20.40	ng/ul	0.00
57) Fluorene-d10	15.29	176	900370	26.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	128225	19.01	ng/ul	0.00
70) Anthracene-d10	17.15	188	1375082	27.17	ng/ul	0.00
78) Pyrene-d10	19.45	212	1551229	28.77	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1585708	27.83	ng/ul	0.00

Target Compounds

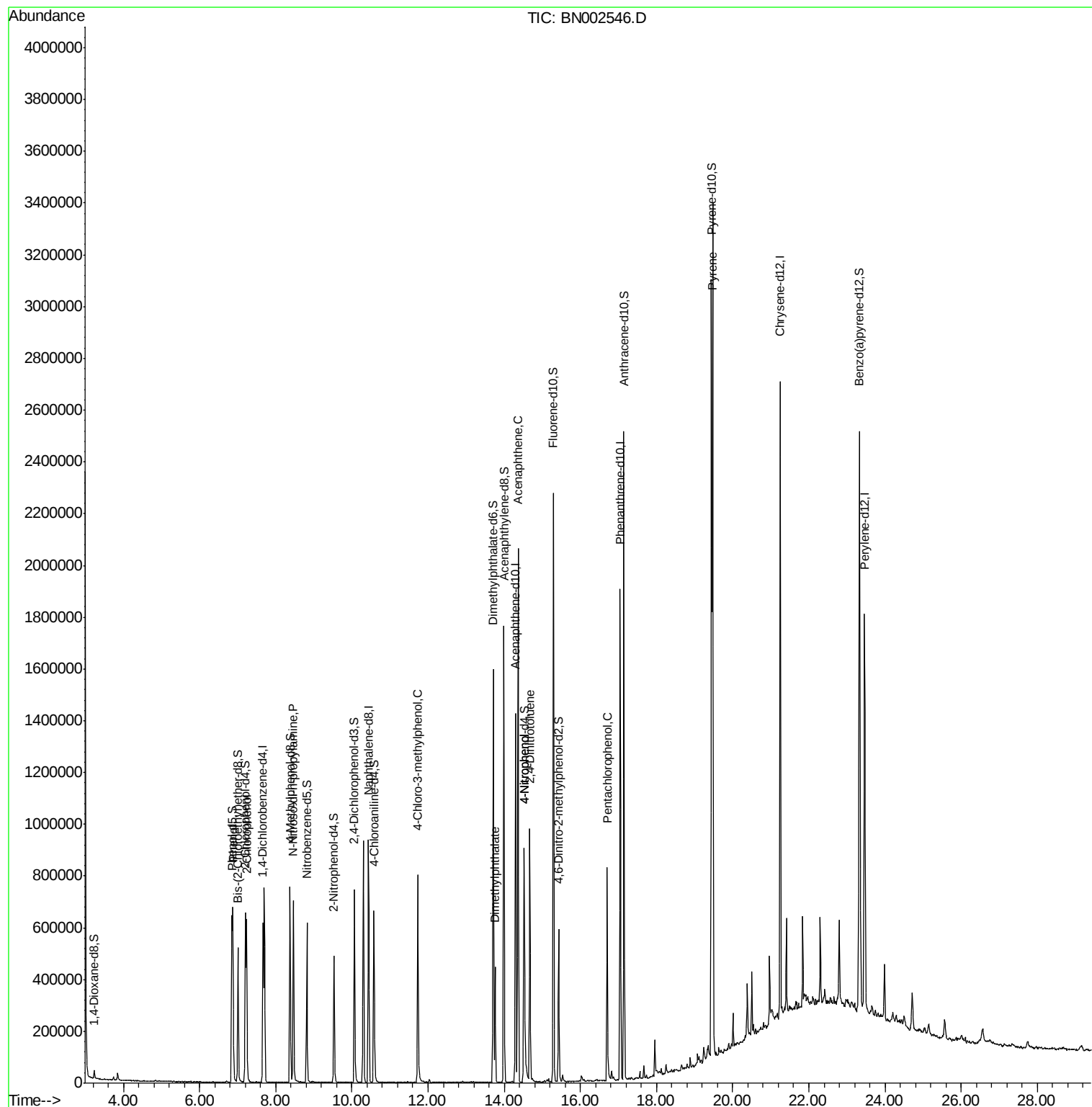
					Ovalue
6) Phenol	6.88	94	351471	22.821	ng/ul 94
10) 2-Chlorophenol	7.23	128	267006	23.023	ng/ul# 90
15) N-Nitroso-di-n-propylamine	8.46	70	244727	23.995	ng/ul# 83
33) 4-Chloro-3-methylphenol	11.73	107	322379	24.523	ng/ul 99
44) Dimethylphthalate	13.76	163	276393	7.305	ng/ul 100
49) Acenaphthene	14.36	153	798851	25.132	ng/ul 98
52) 4-Nitrophenol	14.53	109	117241	21.210	ng/ul# 83
54) 2,4-Dinitrotoluene	14.67	165	268209	23.269	ng/ul# 84
68) Pentachlorophenol	16.70	266	152896	22.646	ng/ul 99
79) Pyrene	19.47	202	1856381	27.323	ng/ul 99

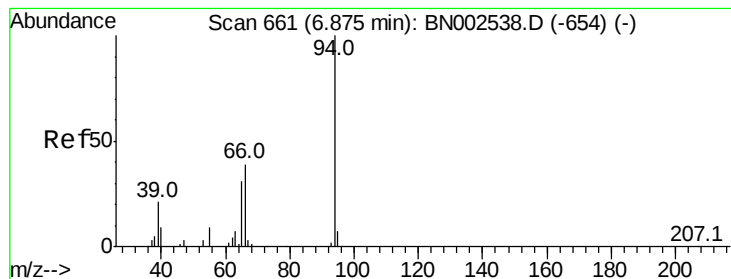
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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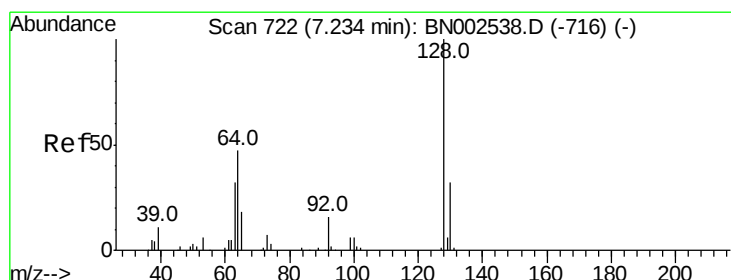
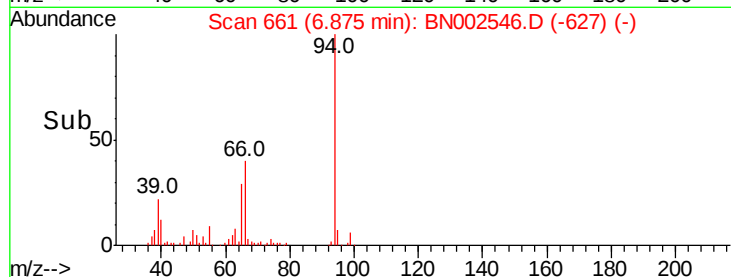
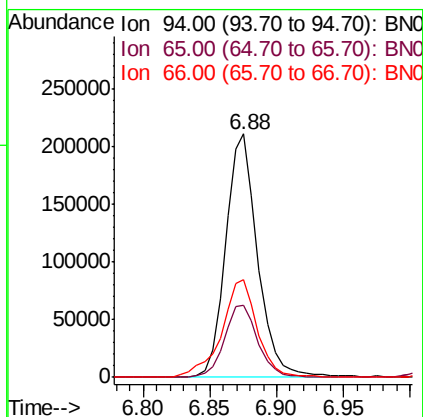
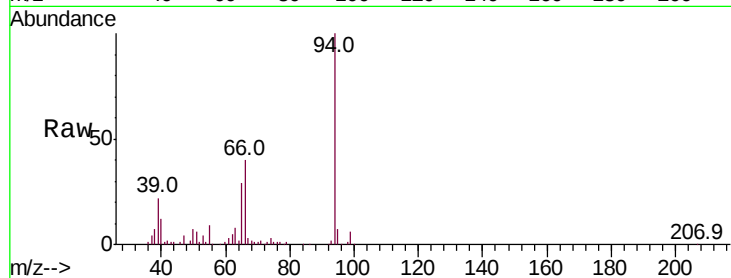
#6

Phenol

Concen: 22.821 ng/ul
 RT: 6.88 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BN002546.D
 Acq: 29 Aug 2018 15:36

Instrument :
 BNA_N
 ClientSampleId :
 A3Z29MSD

Tot Ion	94	Resp	351471
Ion Ratio	Lower	Upper	
94	100		
65	29.5	21.0	31.6
66	40.1	29.3	43.9

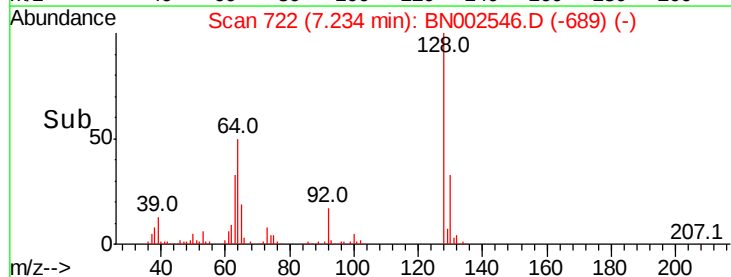
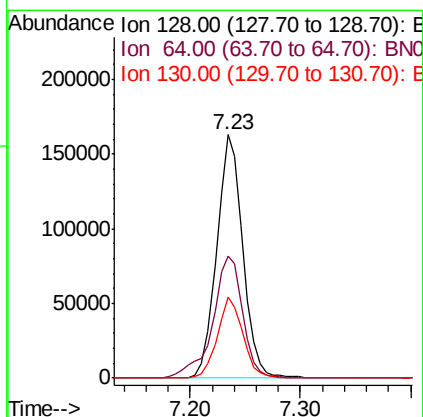
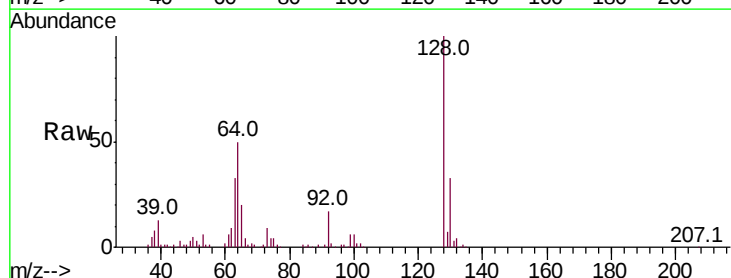


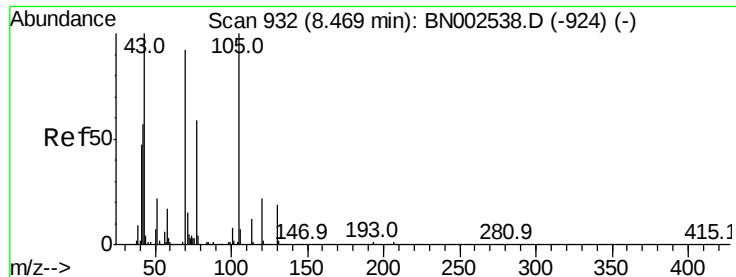
#10

2-Chlorophenol

Concen: 23.023 ng/ul
 RT: 7.23 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BN002546.D
 Acq: 29 Aug 2018 15:36

Tgt Ion	128	Resp	267006
Ion Ratio	Lower	Upper	
128	100		
64	50.0	31.9	47.9#
130	33.1	25.6	38.4

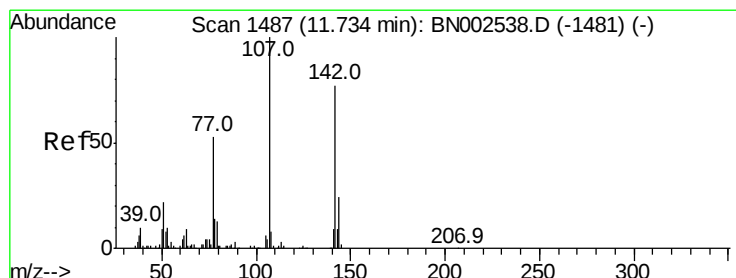
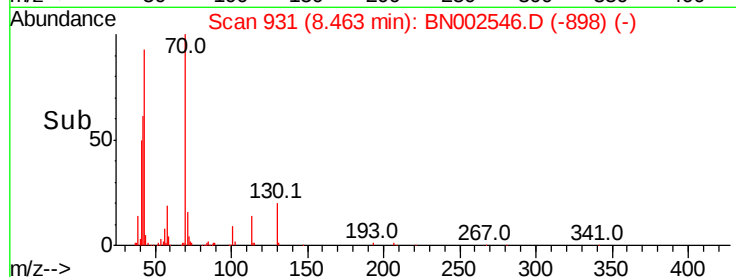
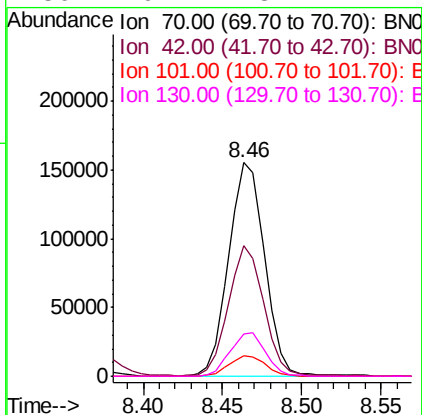
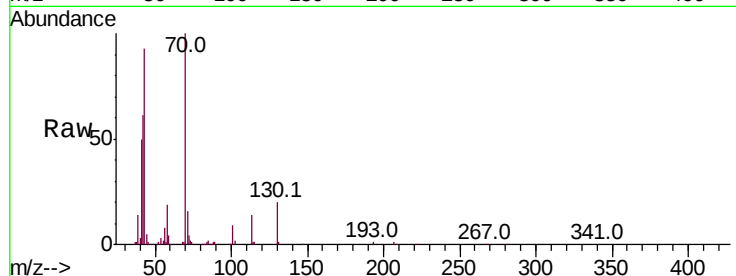




#15
N-Nitroso-di-n-propylamine
Concen: 23.995 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN002546.D
Acq: 29 Aug 2018 15:36

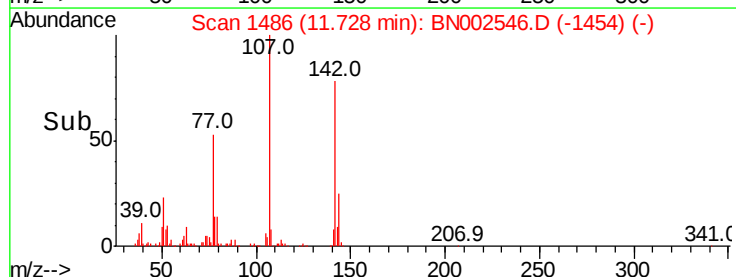
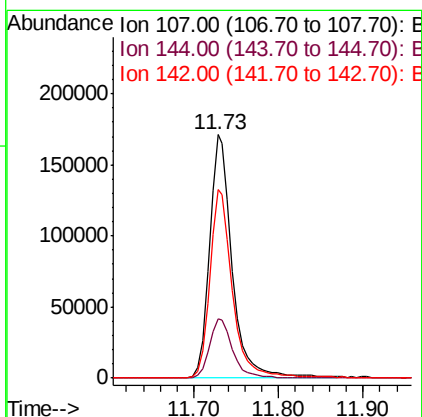
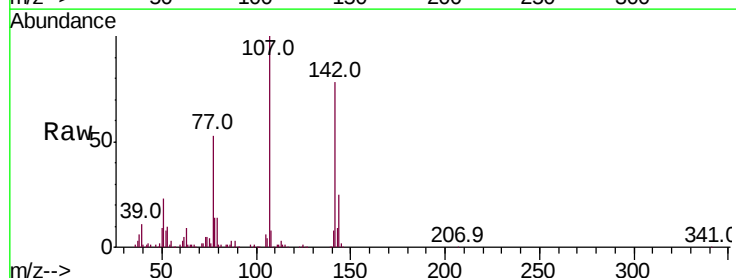
Instrument :
BNA_N
ClientSampleId :
A3Z29MSD

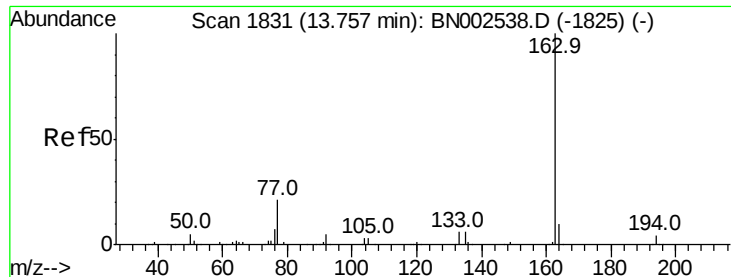
Tot Ion:	70	Resp:	244727
Ion	Ratio	Lower	Upper
70	100		
42	61.1	35.4	53.0#
101	9.5	8.4	12.6
130	20.1	18.2	27.4



#33
4-Chloro-3-methylphenol
Concen: 24.523 ng/ul
RT: 11.73 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BN002546.D
Acq: 29 Aug 2018 15:36

Tgt Ion:	107	Resp:	322379
Ion	Ratio	Lower	Upper
107	100		
144	24.5	20.4	30.6
142	77.6	62.5	93.7

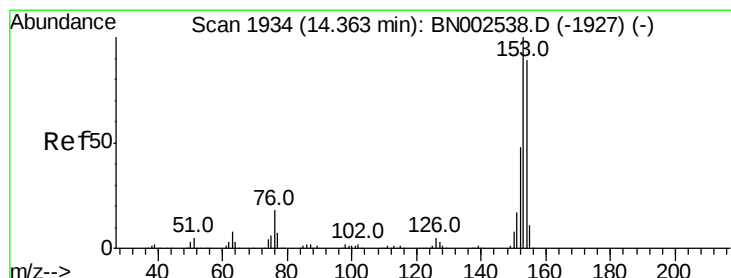
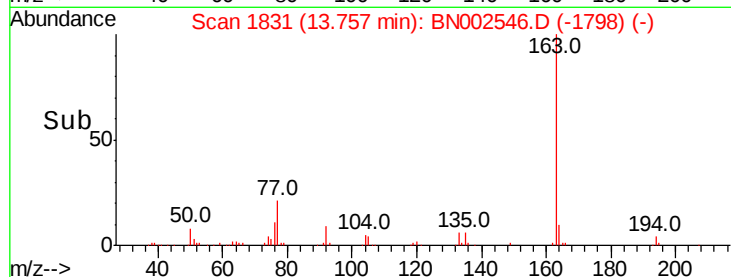
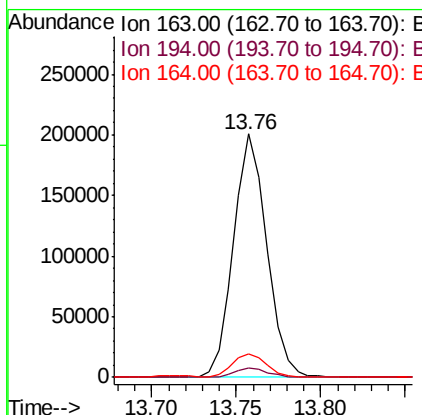
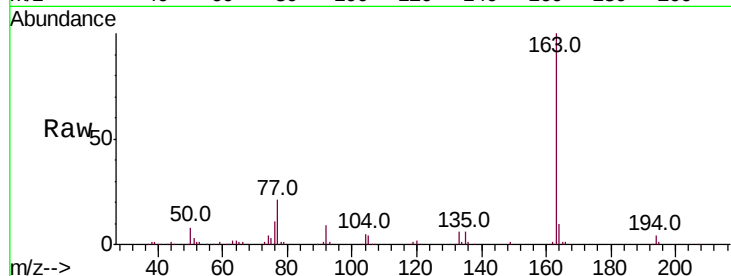




#44
Dimethylphthalate
Concen: 7.305 ng/ul
RT: 13.76 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BN002546.D
Acq: 29 Aug 2018 15:36

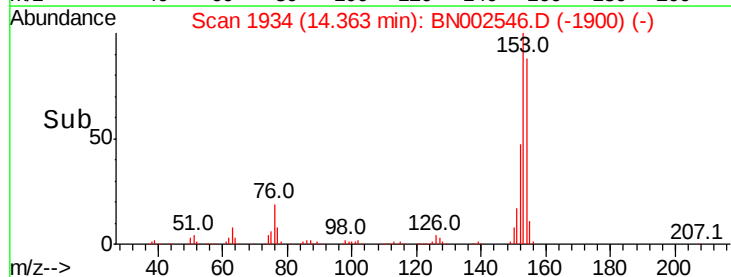
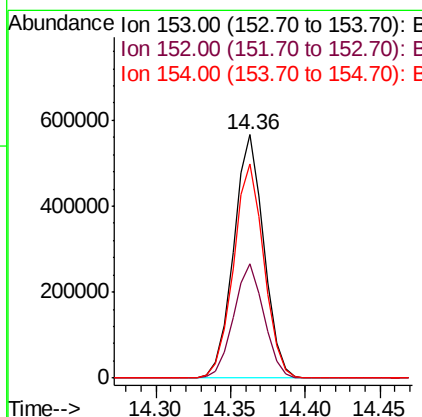
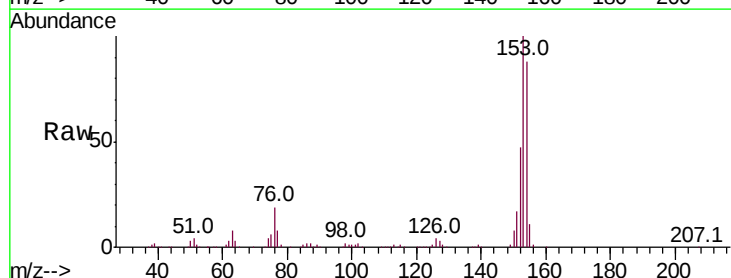
Instrument :
BNA_N
ClientSampled :
A3Z29MSD

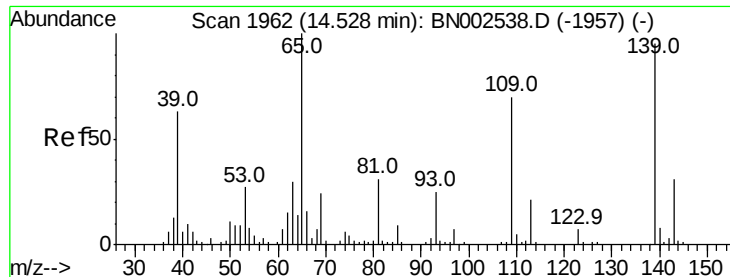
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	9.8	7.8	11.8



#49
Acenaphthene
Concen: 25.132 ng/ul
RT: 14.36 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BN002546.D
Acq: 29 Aug 2018 15:36

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.1	38.3	57.5
154	88.0	71.8	107.8





#52

4-Nitrophenol

Concen: 21.210 ng/ul

RT: 14.53 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BN002546.D

Acq: 29 Aug 2018 15:36

Instrument :

BNA_N

ClientSampleId :

A3Z29MSD

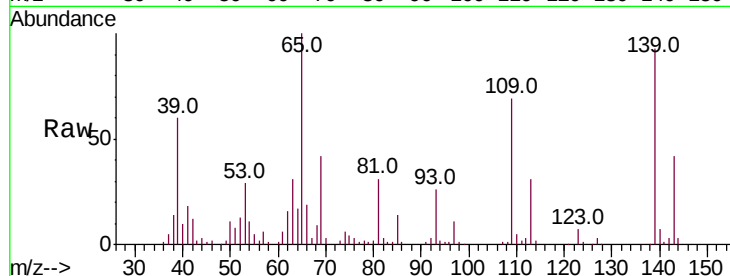
Tot Ion:109 Resp: 117241

Ion Ratio Lower Upper

109 100

139 135.2 103.7 155.5

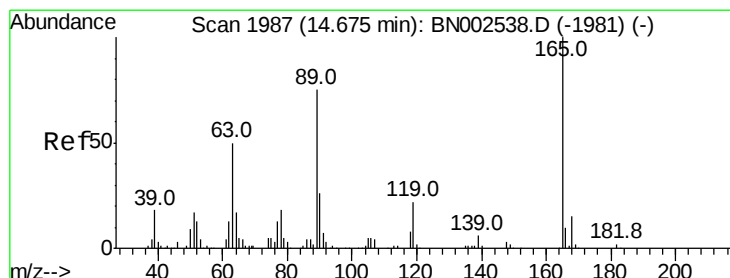
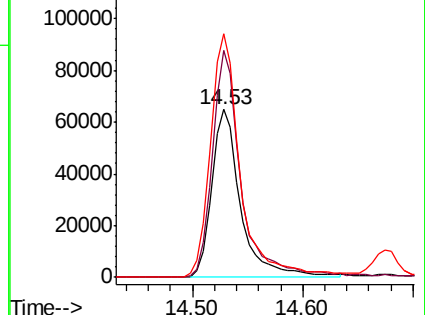
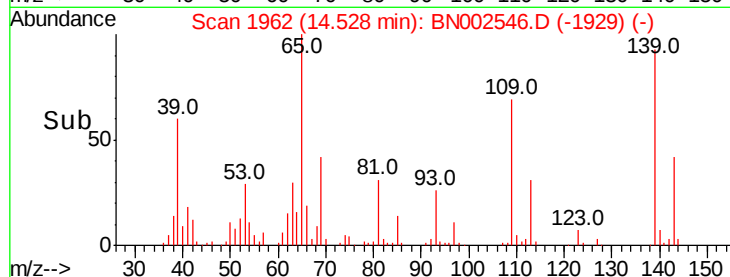
65 145.1 89.4 134.2#



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): BNC



#54

2,4-Dinitrotoluene

Concen: 23.269 ng/ul

RT: 14.67 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BN002546.D

Acq: 29 Aug 2018 15:36

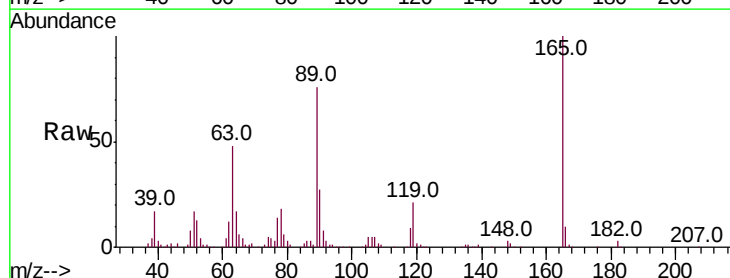
Tgt Ion:165 Resp: 268209

Ion Ratio Lower Upper

165 100

63 47.8 29.8 44.6#

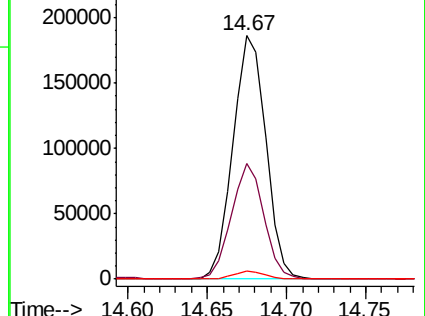
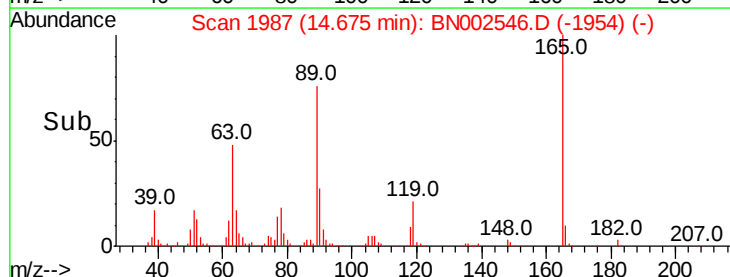
182 3.1 2.2 3.4

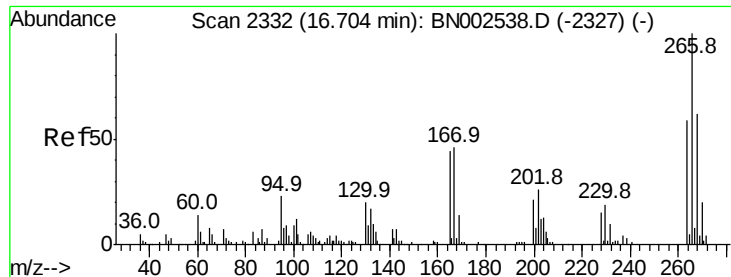


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

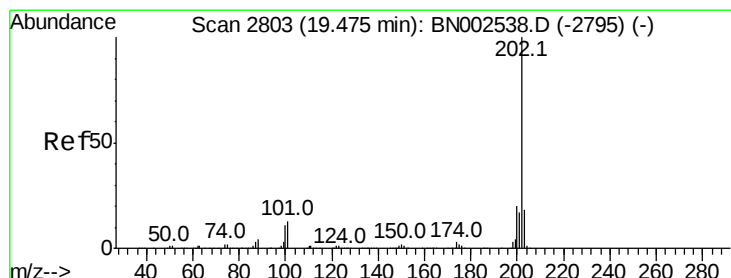
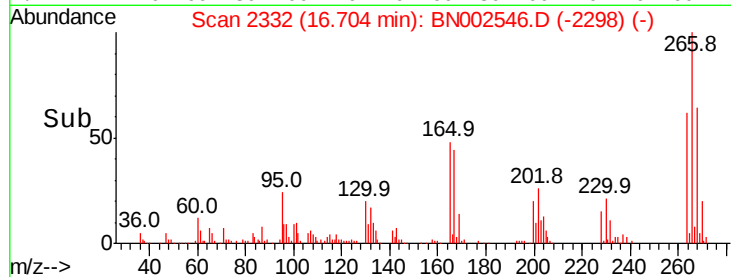
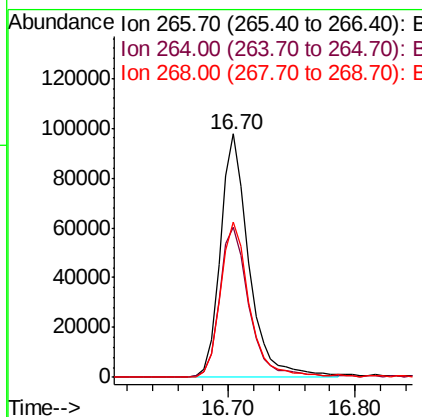
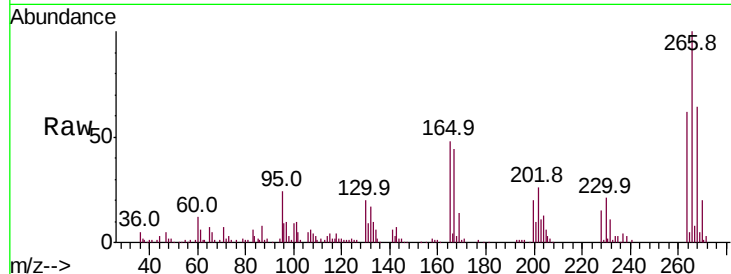




#68
 Pentachlorophenol
 Concen: 22.646 ng/ul
 RT: 16.70 min Scan# 2332
 Delta R.T. -0.00 min
 Lab File: BN002546.D
 Acq: 29 Aug 2018 15:36

Instrument :
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 ClientSampleId :
 A3Z29MSD

Tot Ion	Ratio	Lower	Upper
266	100		
264	61.7	50.5	75.7
268	64.0	50.9	76.3



#79
 Pyrene
 Concen: 27.323 ng/ul
 RT: 19.47 min Scan# 2803
 Delta R.T. -0.00 min
 Lab File: BN002546.D
 Acq: 29 Aug 2018 15:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.3	10.2	15.2
100	11.1	8.5	12.7

