

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082418\
 Data File : BN002508.D
 Acq On : 24 Aug 2018 19:24
 Operator : JU/SJ
 Sample : J4628-07MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB3F2MSD

Manual Integrations
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Quant Time: Aug 25 02:19:24 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	112712	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	534313	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	326290	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	782268	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	964456	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	1090164	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	10333	4.33	ng/uL	0.00
5) Phenol-d5	6.85	99	245453	23.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	163192	25.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	189486	24.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	200480	24.26	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	103439	24.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	108862	24.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	199178	24.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	214330	24.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	690318	25.52	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	860291	25.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	115892m	22.67	ng/ul	0.00
57) Fluorene-d10	15.30	176	604155	25.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	94286	18.93	ng/ul	0.00
70) Anthracene-d10	17.15	188	993641	26.59	ng/ul	0.00
78) Pyrene-d10	19.45	212	1179194	25.55	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1542001	27.05	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.88	94	266980	25.367	ng/ul# 91
10) 2-Chlorophenol	7.24	128	183701	23.179	ng/ul# 89
15) N-Nitroso-di-n-propylamine	8.47	70	172795	24.792	ng/ul# 81
33) 4-Chloro-3-methylphenol	11.73	107	227726	24.868	ng/ul 99
44) Dimethylphthalate	13.76	163	346060	13.045	ng/ul 100
49) Acenaphthene	14.36	153	556016	24.950	ng/ul 98
52) 4-Nitrophenol	14.53	109	100938	26.047	ng/ul# 83
54) 2,4-Dinitrotoluene	14.68	165	201918	24.987	ng/ul# 87
68) Pentachlorophenol	16.70	266	120746	24.220	ng/ul 98
79) Pyrene	19.48	202	1489691	25.616	ng/ul 99

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

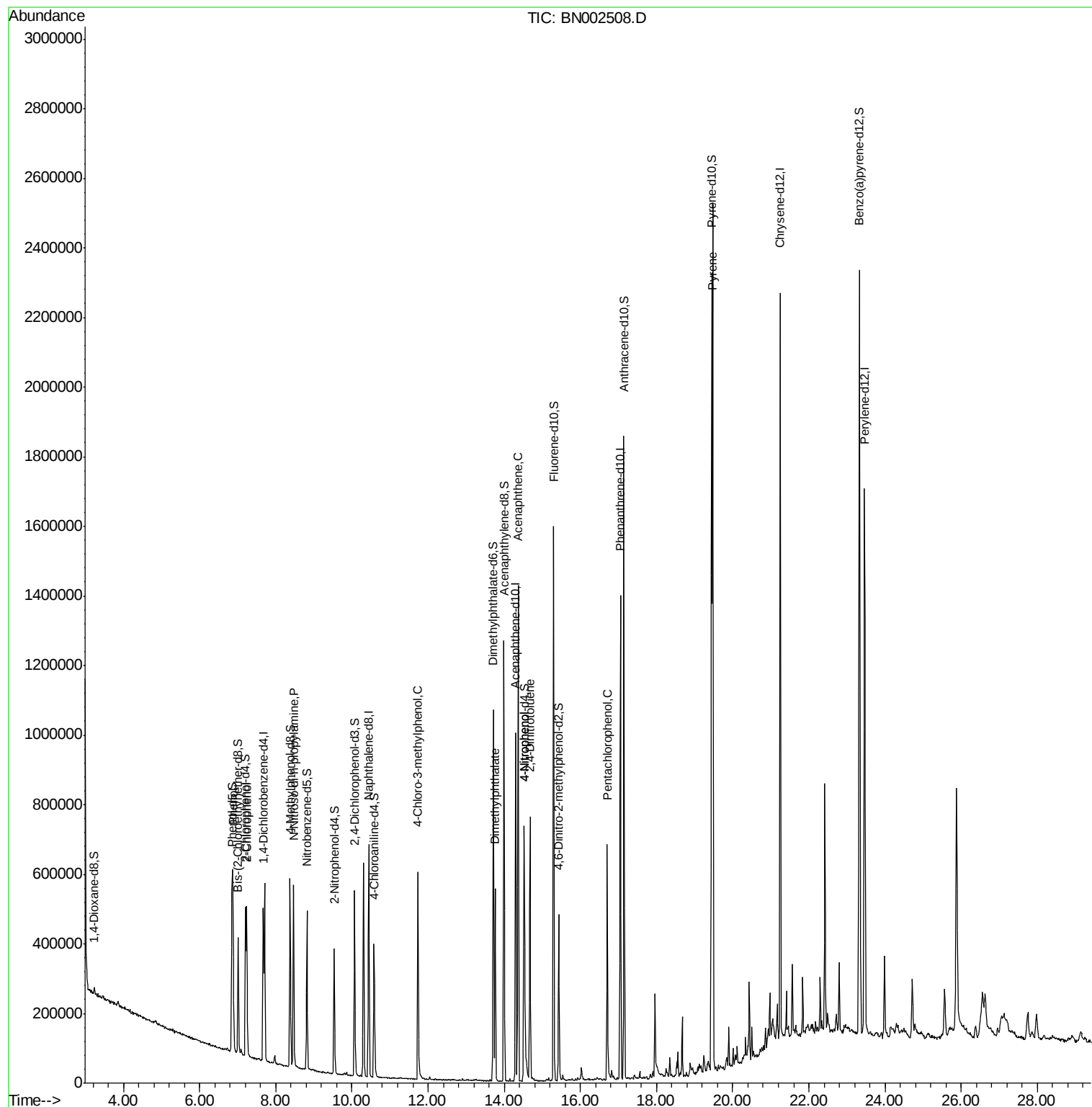
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082418\
Data File : BN002508.D
Acq On : 24 Aug 2018 19:24
Operator : JU/SJ
Sample : J4628-07MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

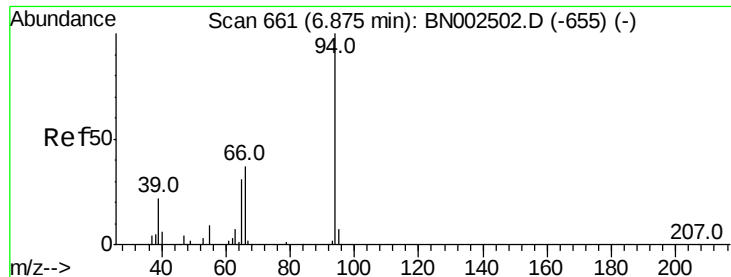
Instrument :
BNA_N
ClientSampleID :
DB3F2MSD

Quant Time: Aug 25 02:19:24 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

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#6

Phenol

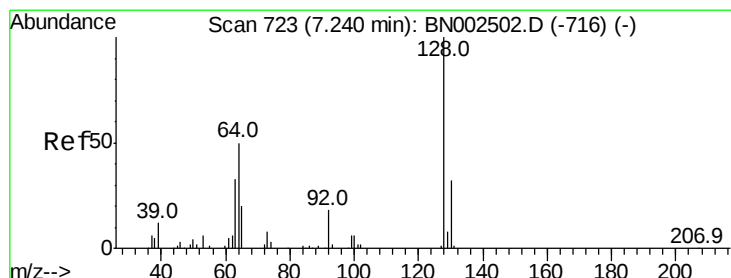
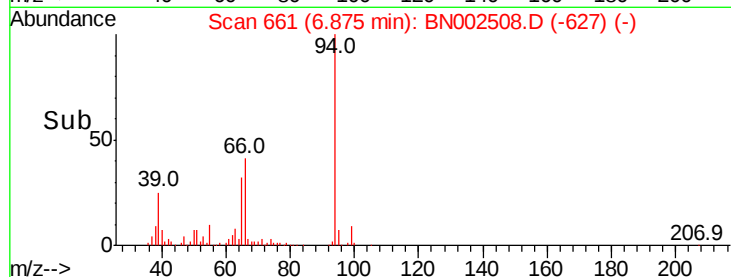
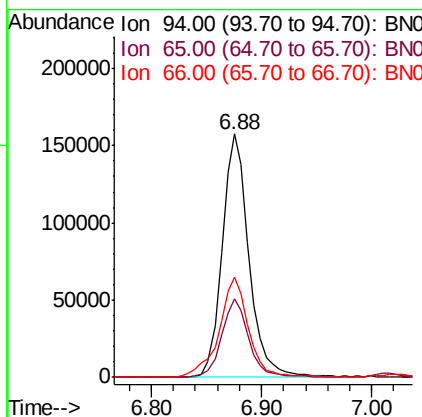
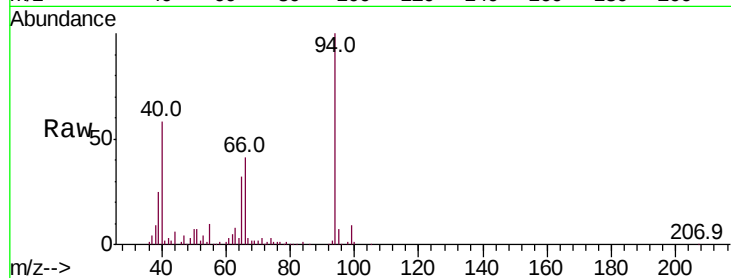
Concen: 25.367 ng/ul
RT: 6.88 min Scan# 661
Delta R.T. -0.00 min
Lab File: BN002508.D
Acq: 24 Aug 2018 19:24

Instrument :
BNA_N
ClientSampleId :
DB3F2MSD

Tot Ion	Ratio	Lower	Upper
94	100		
65	32.1	21.0	31.6#
66	41.1	29.3	43.9

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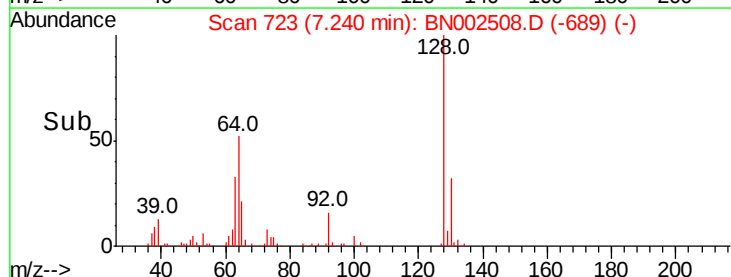
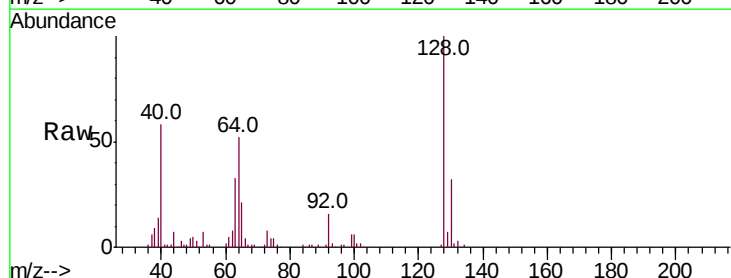
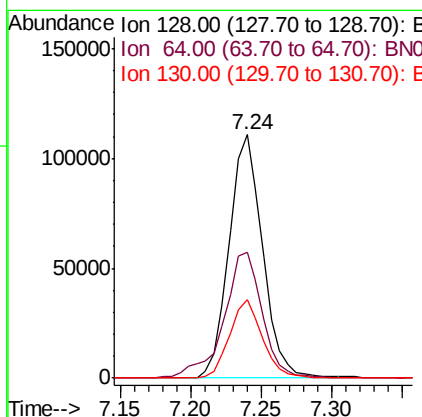


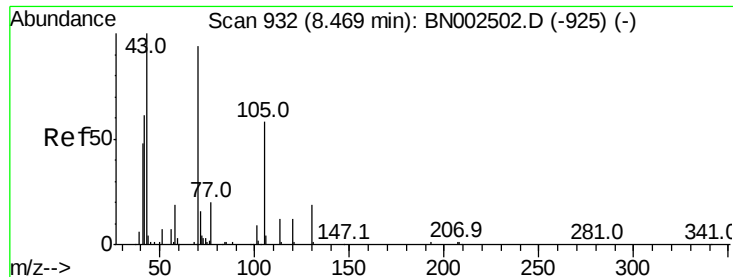
#10

2-Chlorophenol

Concen: 23.179 ng/ul
RT: 7.24 min Scan# 723
Delta R.T. -0.00 min
Lab File: BN002508.D
Acq: 24 Aug 2018 19:24

Tgt Ion	Ratio	Lower	Upper
128	100		
64	51.5	31.9	47.9#
130	32.4	25.6	38.4





#15

N-Nitroso-di-n-propylamine

Concen: 24.792 ng/ul

RT: 8.47 min Scan# 932

Delta R.T. -0.00 min

Lab File: BN002508.D

Acq: 24 Aug 2018 19:24

Instrument :

BNA_N

ClientSampleId :

DB3F2MSD

Tot Ion: 70 Resp: 172795

Ion Ratio Lower Upper

70 100

42 65.6 35.4 53.0#

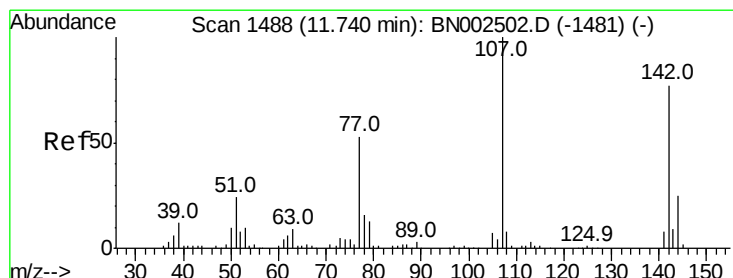
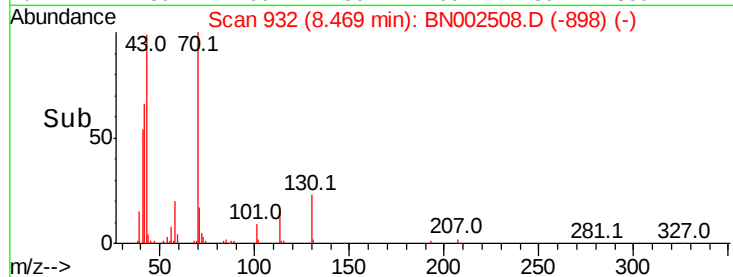
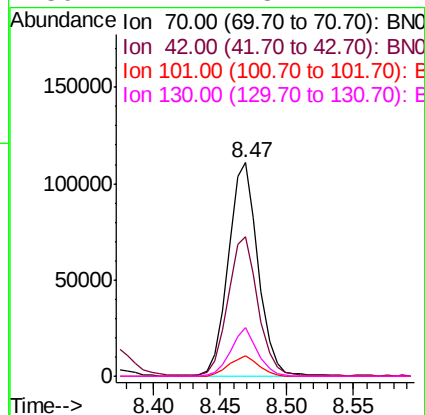
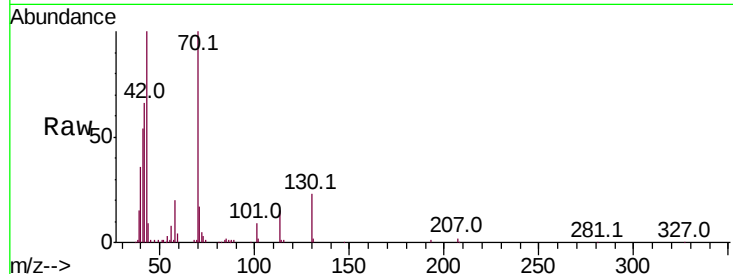
101 9.5 8.4 12.6

130 22.7 18.2 27.4

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#33

4-Chloro-3-methylphenol

Concen: 24.868 ng/ul

RT: 11.73 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BN002508.D

Acq: 24 Aug 2018 19:24

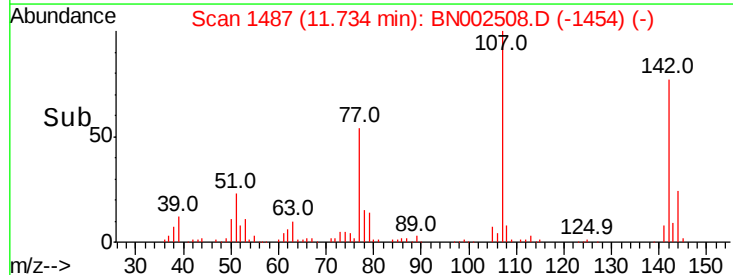
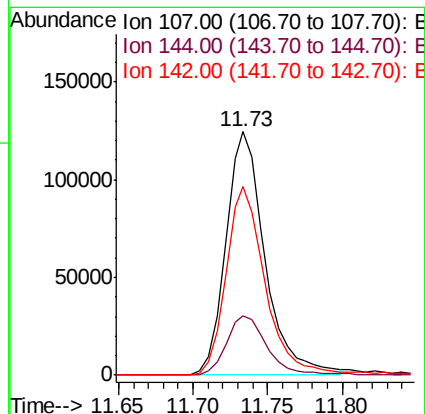
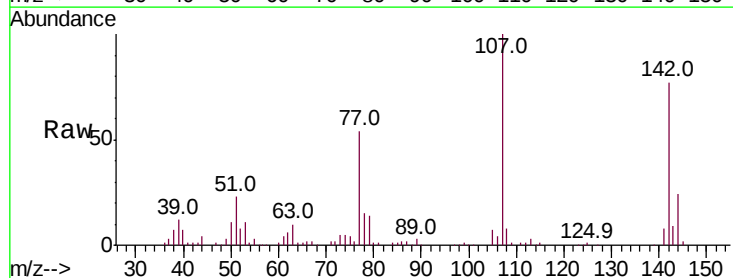
Tgt Ion:107 Resp: 227726

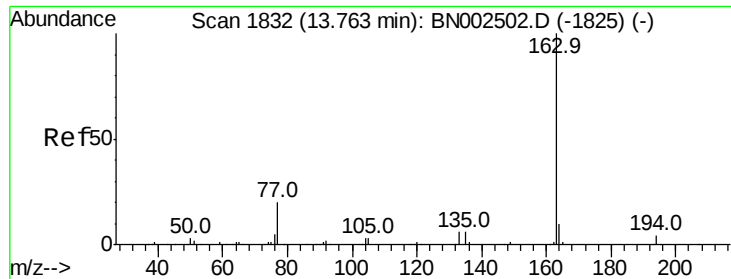
Ion Ratio Lower Upper

107 100

144 24.5 20.4 30.6

142 77.3 62.5 93.7





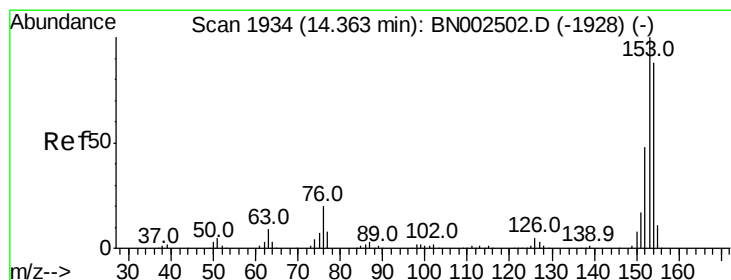
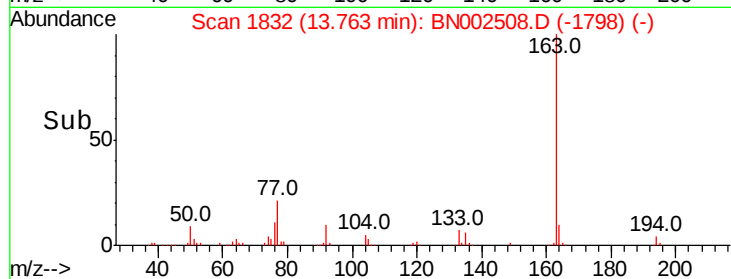
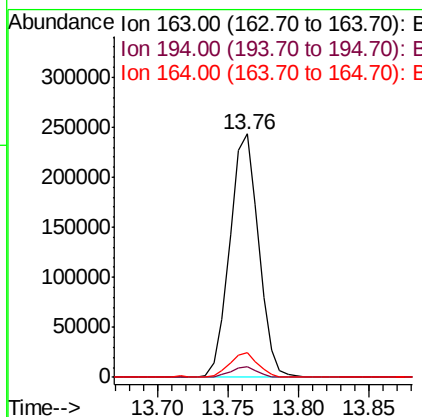
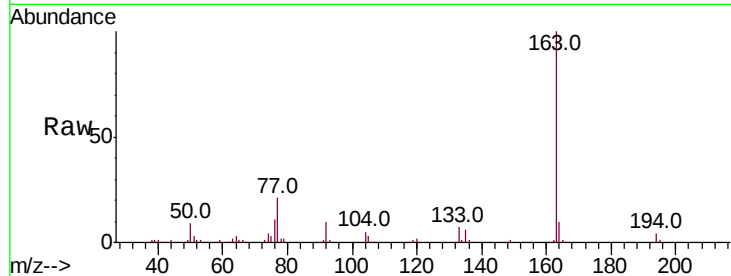
#44
Dimethylphthalate
Concen: 13.045 ng/ul
RT: 13.76 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BN002508.D
Acq: 24 Aug 2018 19:24

Instrument :
BNA_N
ClientSampleId :
DB3F2MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	346060		
194	4.2		3.2	4.8
164	9.9		7.8	11.8

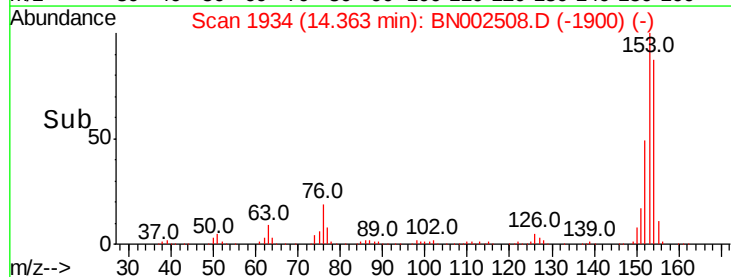
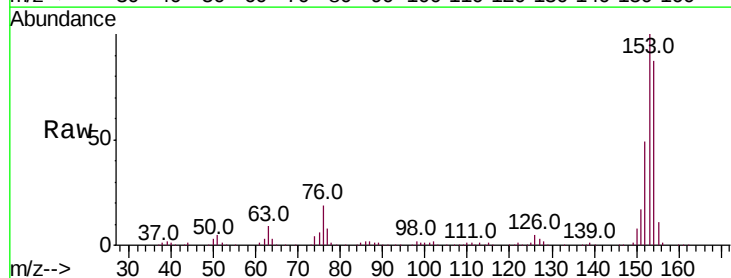
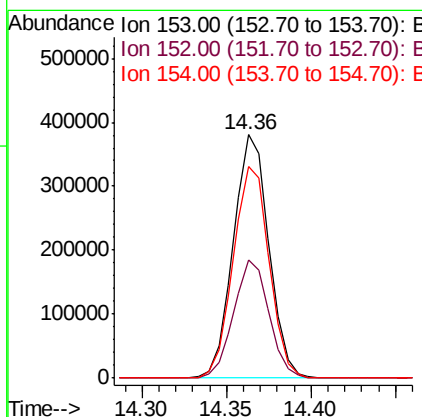
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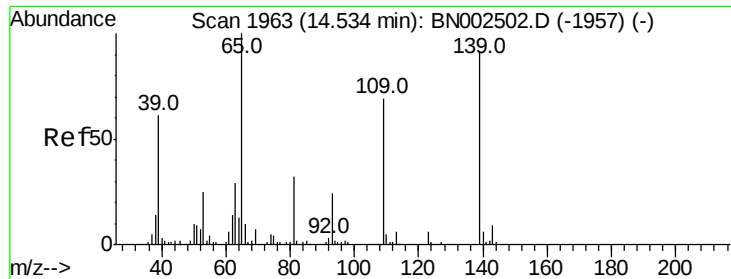
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#49
Acenaphthene
Concen: 24.950 ng/ul
RT: 14.36 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BN002508.D
Acq: 24 Aug 2018 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
153	100	556016		
152	48.6		38.3	57.5
154	87.2		71.8	107.8





#52

4-Nitrophenol

Concen: 26.047 ng/ul

RT: 14.53 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BN002508.D

Acq: 24 Aug 2018 19:24

Instrument :

BNA_N

ClientSampled :

DB3F2MSD

Tot Ion:109 Resp: 100938

Ion Ratio Lower Upper

109 100

139 127.2 103.7 155.5

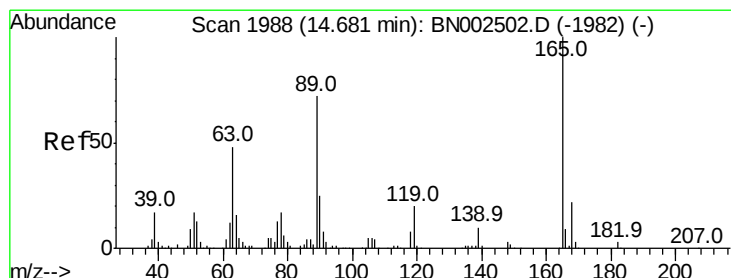
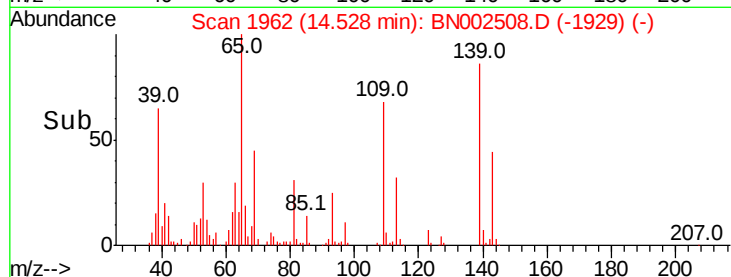
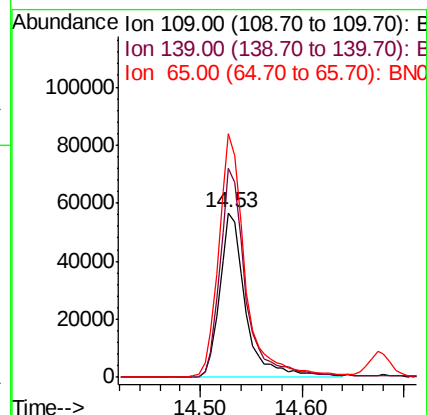
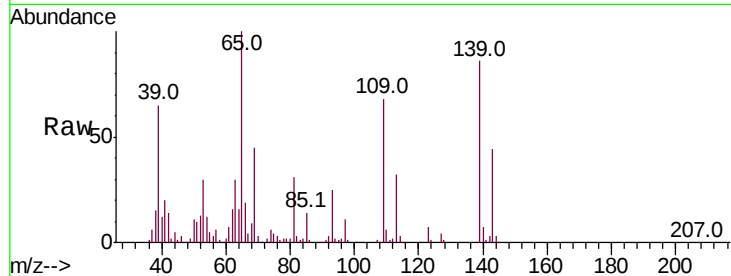
65 148.0 89.4 134.2#

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#54

2,4-Dinitrotoluene

Concen: 24.987 ng/ul

RT: 14.68 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BN002508.D

Acq: 24 Aug 2018 19:24

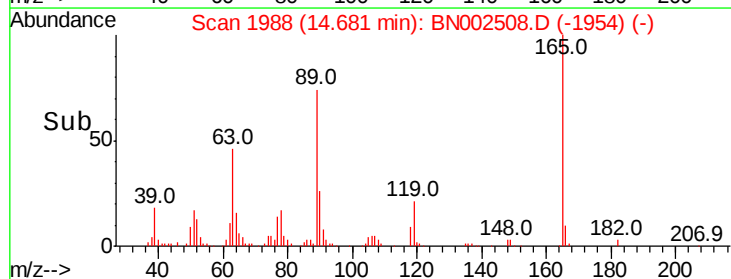
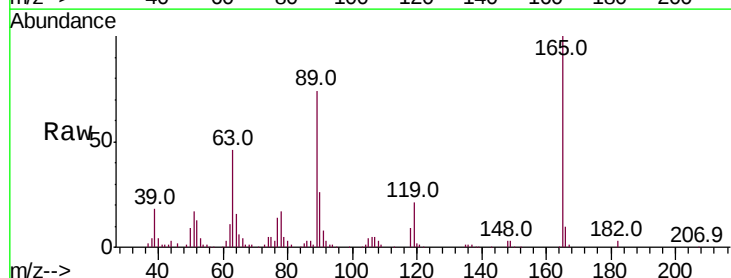
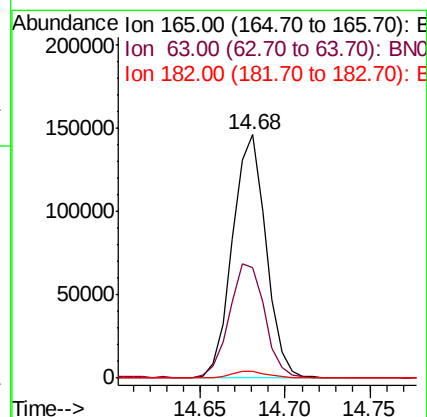
Tgt Ion:165 Resp: 201918

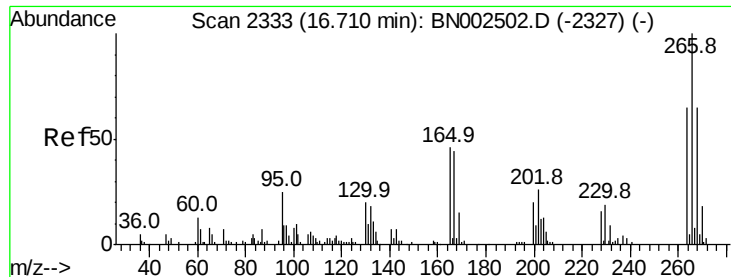
Ion Ratio Lower Upper

165 100

63 45.6 29.8 44.6#

182 2.6 2.2 3.4





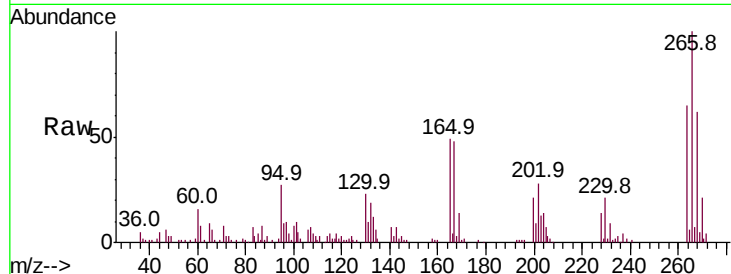
#68
 Pentachlorophenol
 Concen: 24.220 ng/ul
 RT: 16.70 min Scan# 2332
 Delta R.T. -0.01 min
 Lab File: BN002508.D
 Acq: 24 Aug 2018 19:24

Instrument :
 BNA_N
 ClientSampled :
 DB3F2MSD

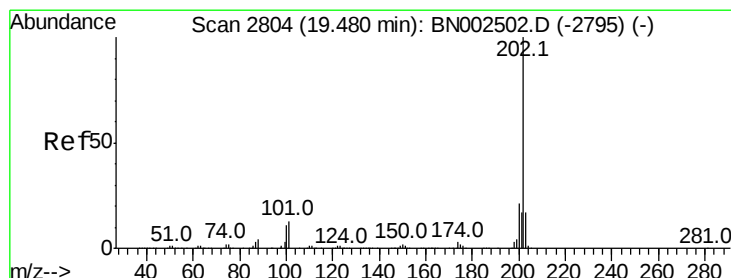
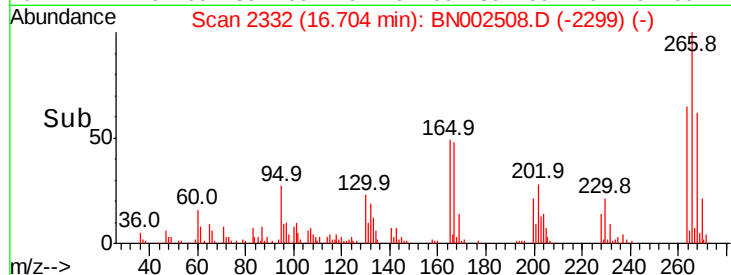
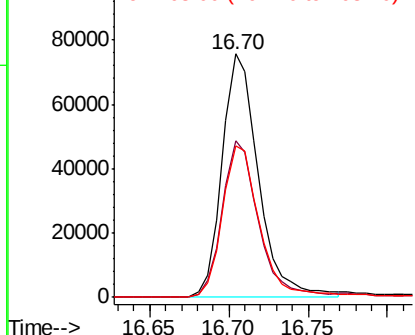
Tot Ion:	266	Resp:	120746
Ion Ratio	Lower	Upper	
266	100		
264	64.5	50.5	75.7
268	62.3	50.9	76.3

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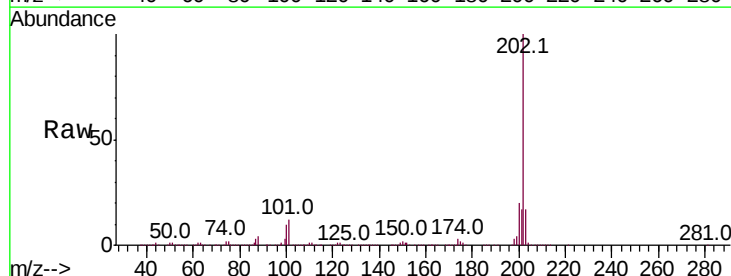


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



#79
 Pyrene
 Concen: 25.616 ng/ul
 RT: 19.48 min Scan# 2804
 Delta R.T. -0.00 min
 Lab File: BN002508.D
 Acq: 24 Aug 2018 19:24

Tgt Ion:	202	Resp:	1489691
Ion Ratio	Lower	Upper	
202	100		
101	12.4	10.2	15.2
100	10.2	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

