

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082418\
 Data File : BN002522.D
 Acq On : 25 Aug 2018 03:48
 Operator : JU/SJ
 Sample : J4628-22MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB3G6MS

Manual Integrations
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Quant Time: Aug 27 10:32:20 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	7.67	152	144954	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	691143	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	428220	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1009823	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1131498	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	1155811	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	18922	6.16	ng/uL	0.00
5) Phenol-d5	6.85	99	111159	8.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	304841	36.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	300926	29.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	204478	19.24	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	203463	36.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	215775	37.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	355059	33.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	64468	5.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	1342399	37.82	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1662346	38.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	40223m	5.99	ng/ul	0.00
57) Fluorene-d10	15.30	176	1165827	37.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	189238	29.43	ng/ul	0.00
70) Anthracene-d10	17.15	188	1834012	38.02	ng/ul	0.00
78) Pyrene-d10	19.45	212	2073696	38.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	2296559	38.00	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.88	94	109382	8.081	ng/ul	90
10) 2-Chlorophenol	7.24	128	279414	27.414	ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.47	70	332283	37.070	ng/ul#	82
33) 4-Chloro-3-methylphenol	11.73	107	347923	29.372	ng/ul	99
49) Acenaphthene	14.36	153	1024539	35.031	ng/ul	98
52) 4-Nitrophenol	14.53	109	35370	6.955	ng/ul#	82
54) 2,4-Dinitrotoluene	14.68	165	359111	33.861	ng/ul#	83
68) Pentachlorophenol	16.70	266	214601	33.345	ng/ul	100
79) Pvrene	19.48	202	2444041	35.823	ng/ul	99

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

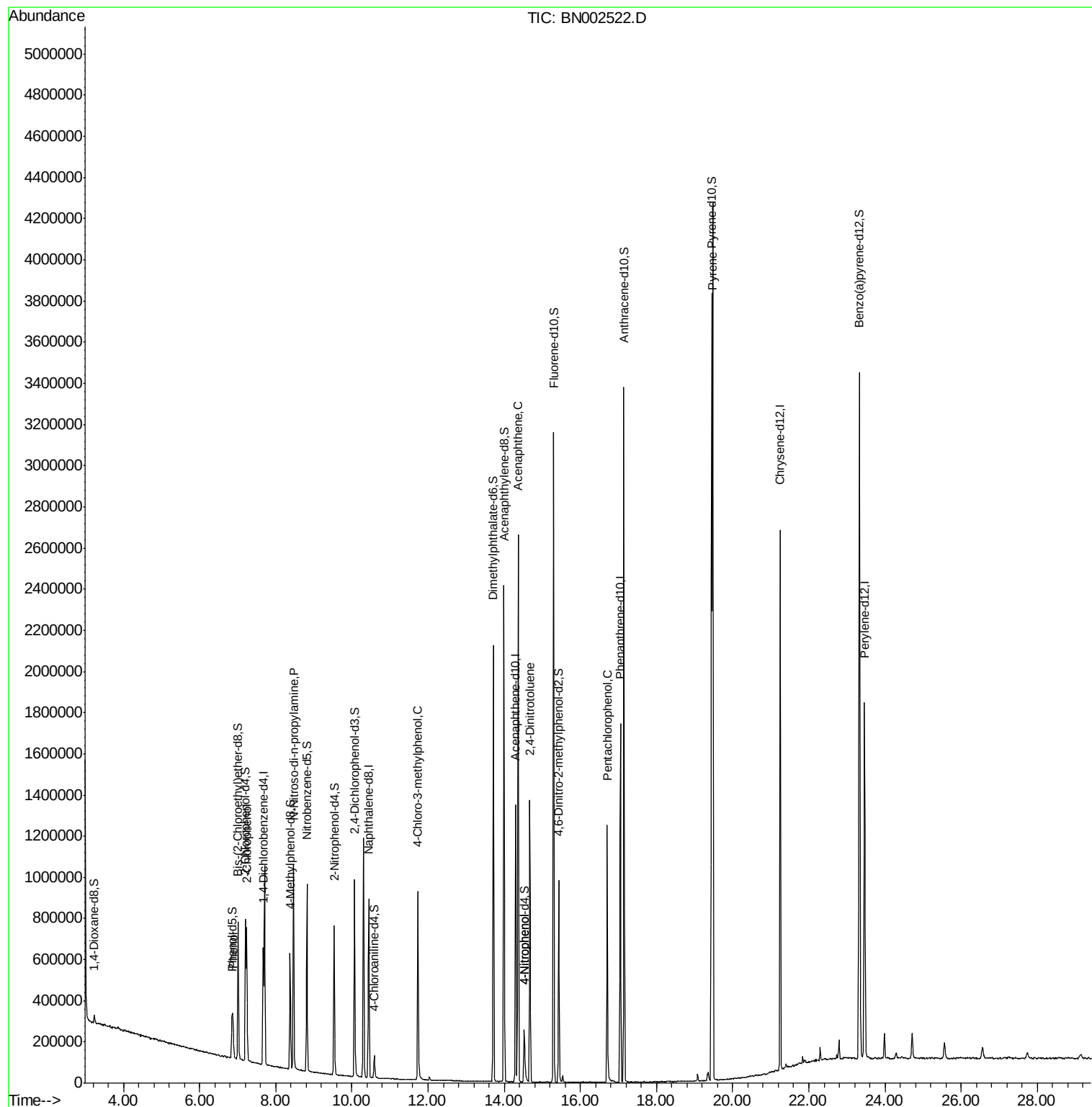
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082418\
Data File : BN002522.D
Acq On : 25 Aug 2018 03:48
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Sample : J4628-22MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

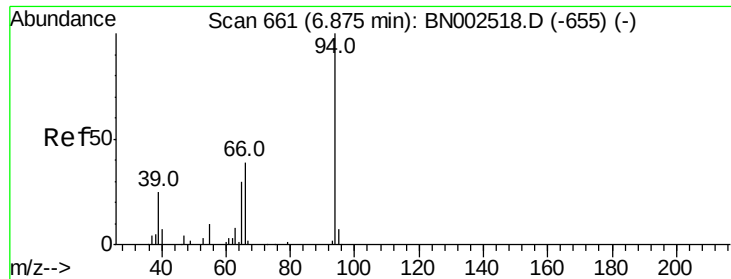
Instrument :
BNA_N
ClientSampleId :
DB3G6MS

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Quant Time: Aug 27 10:32:20 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
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#6

Phenol

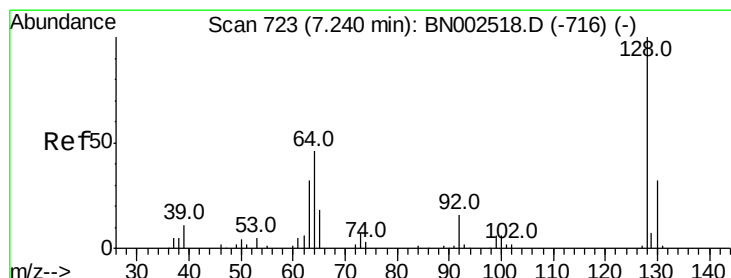
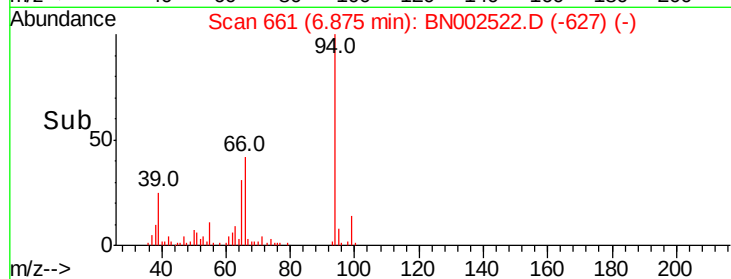
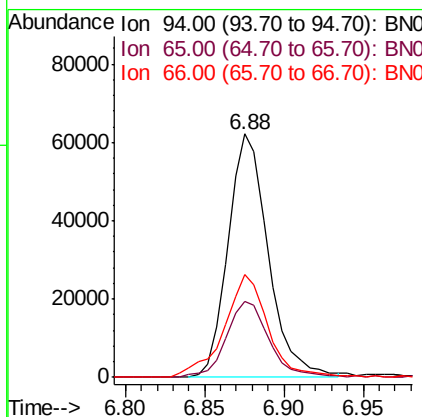
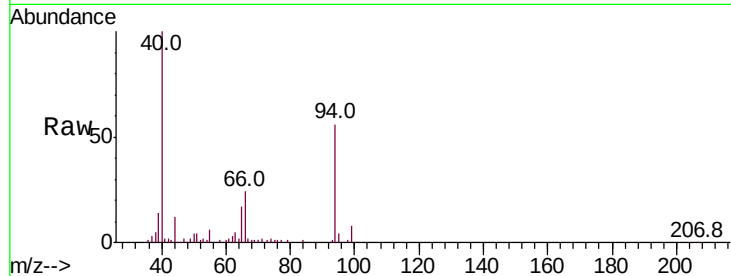
Concen: 8.081 ng/ul
 RT: 6.88 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BN002522.D
 Acq: 25 Aug 2018 03:48

Instrument :
 BNA_N
 ClientSampleId :
 DB3G6MS

Tot Ion	Ratio	Lower	Upper
94	100		
65	31.2	21.0	31.6
66	42.4	29.3	43.9

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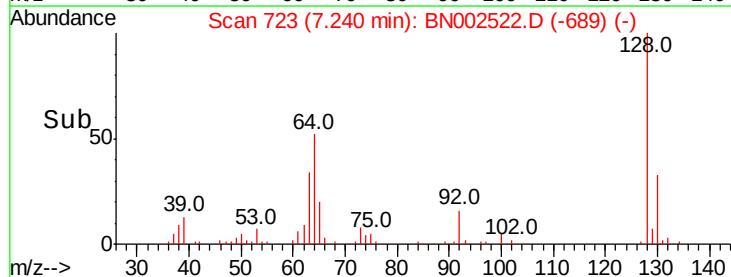
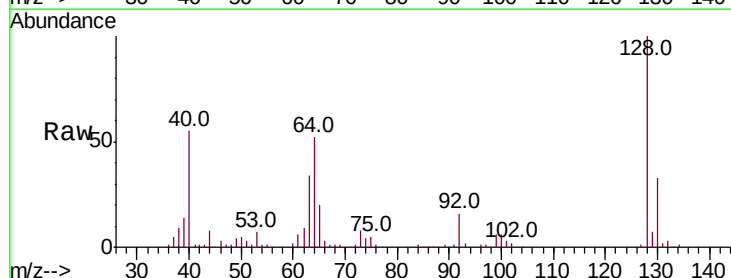
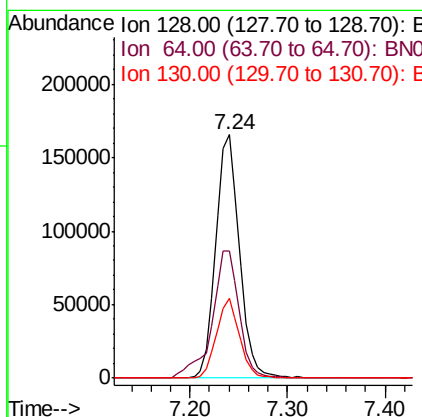


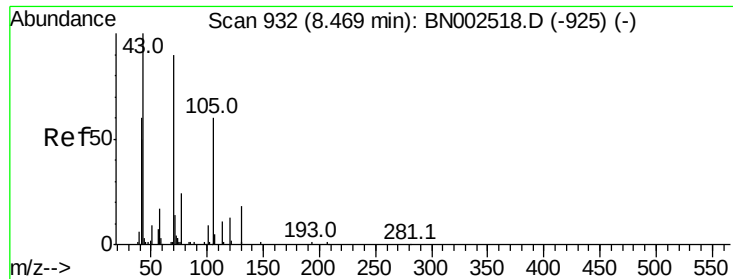
#10

2-Chlorophenol

Concen: 27.414 ng/ul
 RT: 7.24 min Scan# 723
 Delta R.T. -0.00 min
 Lab File: BN002522.D
 Acq: 25 Aug 2018 03:48

Tgt Ion	Ratio	Lower	Upper
128	100		
64	52.5	31.9	47.9#
130	32.6	25.6	38.4





#15

N-Nitroso-di-n-propylamine

Concen: 37.070 ng/ul

RT: 8.47 min Scan# 932

Delta R.T. -0.00 min

Lab File: BN002522.D

Acq: 25 Aug 2018 03:48

Instrument :

BNA_N

ClientSampleId :

DB3G6MS

Tot Ion: 70 Resp: 332283

Ion Ratio Lower Upper

70 100

42 62.8 35.4 53.0#

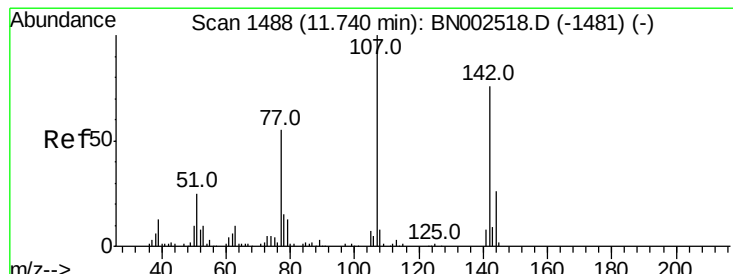
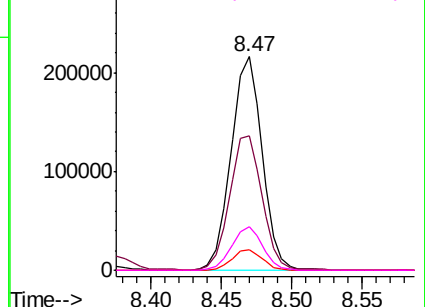
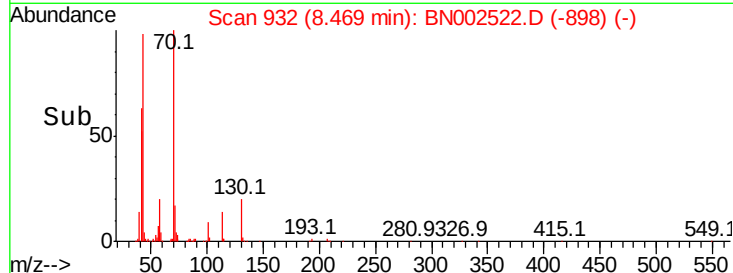
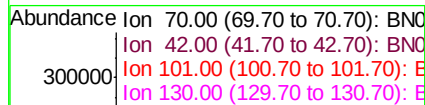
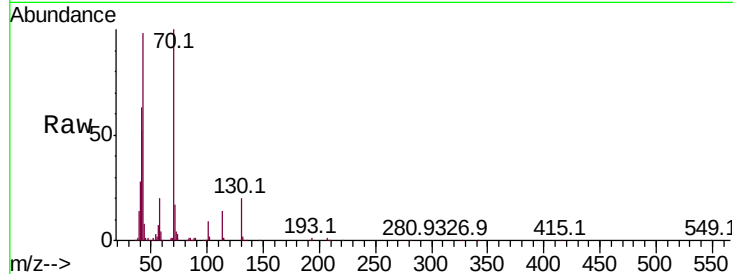
101 9.5 8.4 12.6

130 20.3 18.2 27.4

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#33

4-Chloro-3-methylphenol

Concen: 29.372 ng/ul

RT: 11.73 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BN002522.D

Acq: 25 Aug 2018 03:48

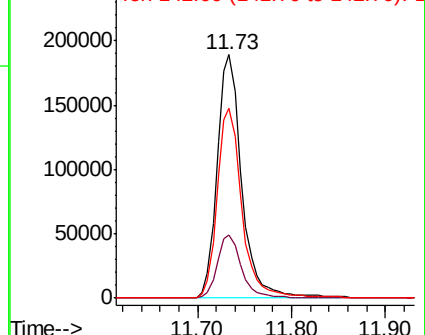
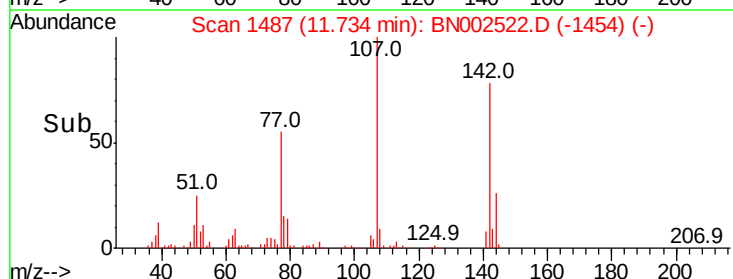
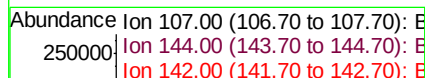
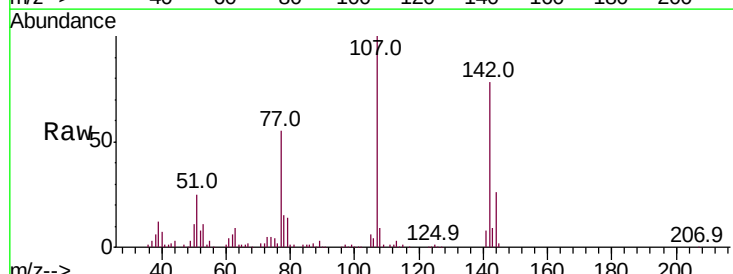
Tgt Ion: 107 Resp: 347923

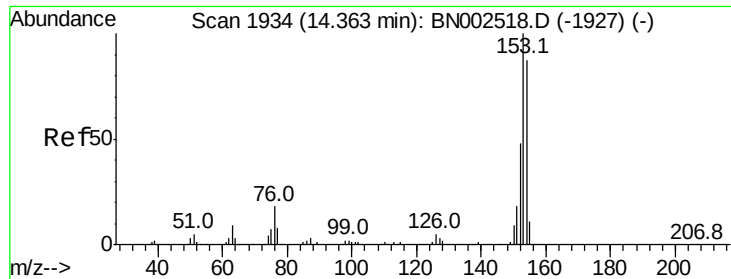
Ion Ratio Lower Upper

107 100

144 26.0 20.4 30.6

142 77.7 62.5 93.7





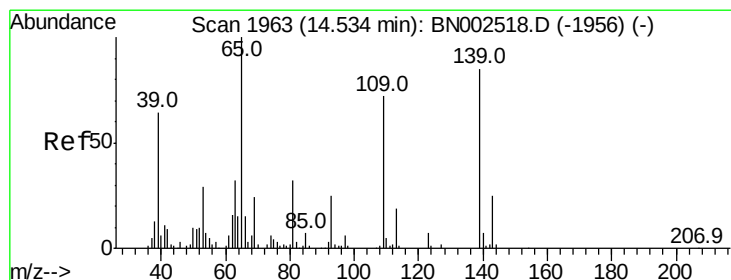
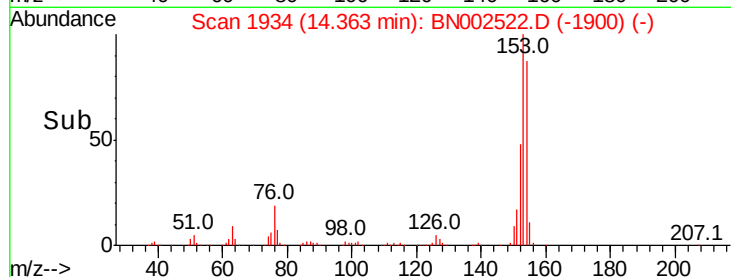
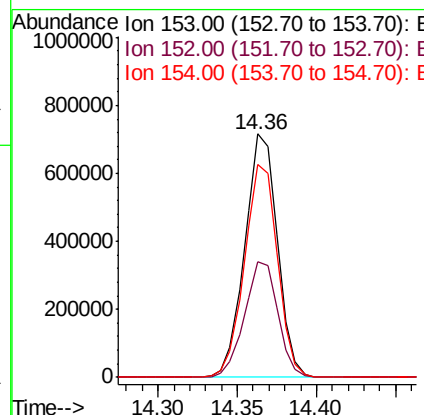
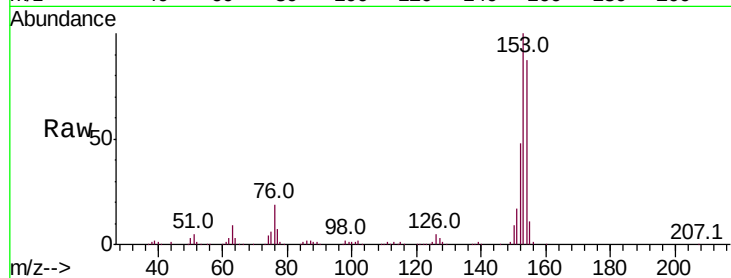
#49
Acenaphthene
Concen: 35.031 ng/ul
RT: 14.36 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BN002522.D
Acq: 25 Aug 2018 03:48

Instrument :
BNA_N
ClientSampleId :
DB3G6MS

Tot Ion	Ratio	Lower	Upper
153	100		
152	47.6	38.3	57.5
154	87.3	71.8	107.8

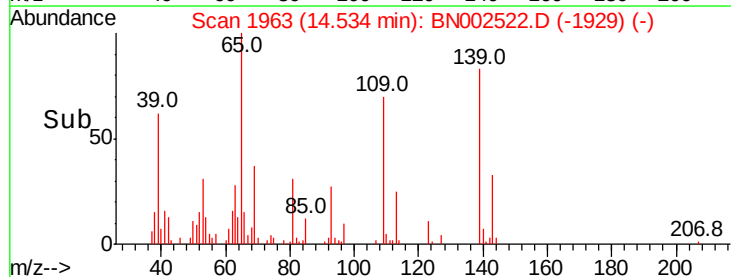
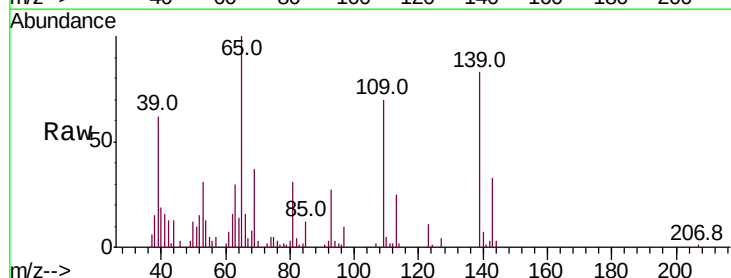
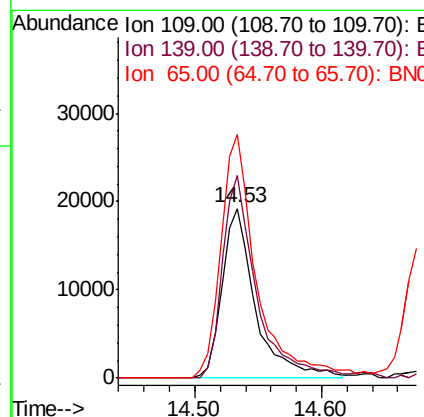
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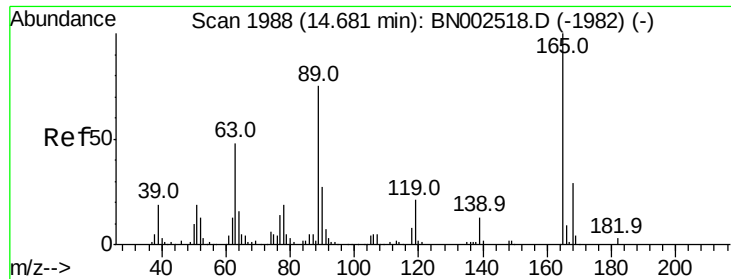
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#52
4-Nitrophenol
Concen: 6.955 ng/ul
RT: 14.53 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BN002522.D
Acq: 25 Aug 2018 03:48

Tgt Ion	Ratio	Lower	Upper
109	100		
139	119.6	103.7	155.5
65	143.6	89.4	134.2#





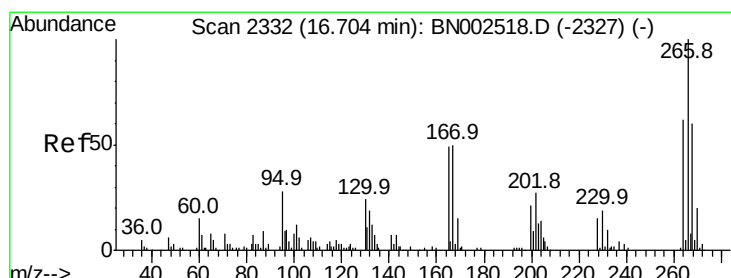
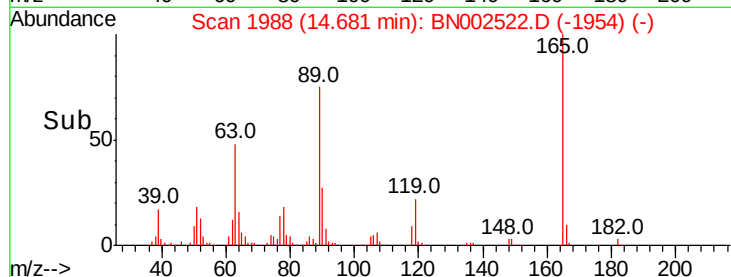
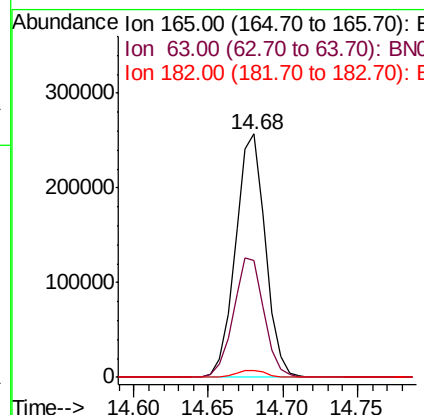
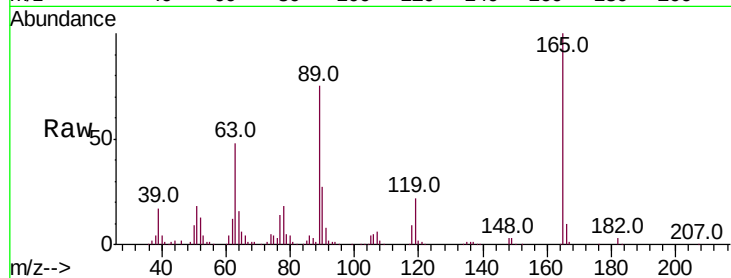
#54
2,4-Dinitrotoluene
Concen: 33.861 ng/ul
RT: 14.68 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BN002522.D
Acq: 25 Aug 2018 03:48

Instrument :
BNA_N
ClientSampleId :
DB3G6MS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	48.1	29.8	44.6#
182	3.0	2.2	3.4

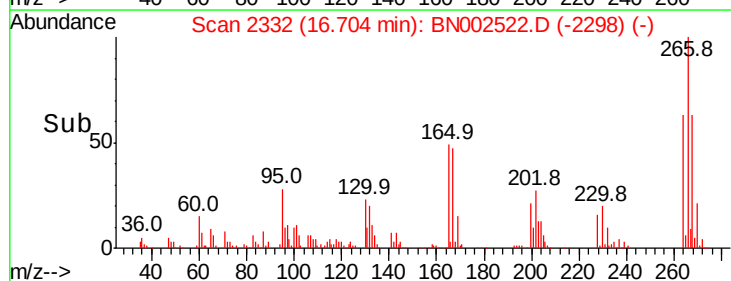
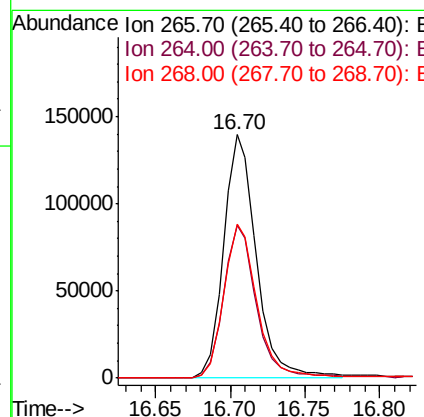
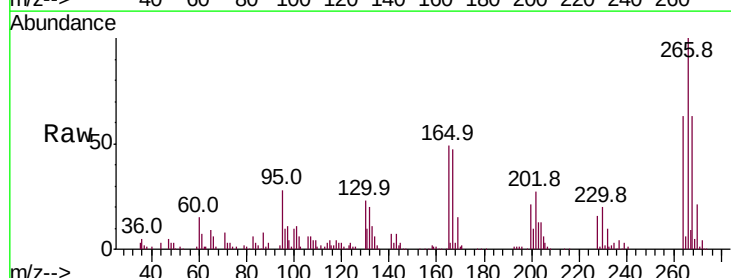
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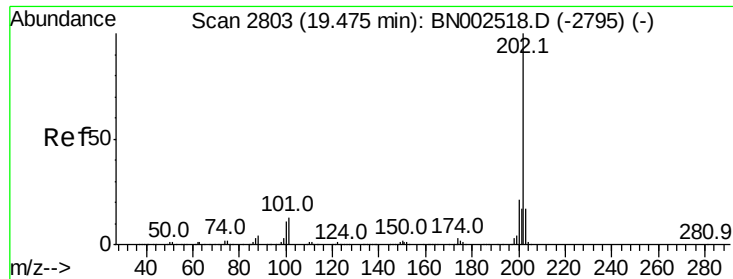
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#68
Pentachlorophenol
Concen: 33.345 ng/ul
RT: 16.70 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BN002522.D
Acq: 25 Aug 2018 03:48

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
264	62.6	50.5	75.7
268	63.4	50.9	76.3





#79
 Pvrene
 Concen: 35.823 ng/ul
 RT: 19.48 min Scan# 2804
 Delta R.T. 0.01 min
 Lab File: BN002522.D
 Acq: 25 Aug 2018 03:48

Instrument :
 BNA_N
 ClientSampleId :
 DB3G6MS

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.0	10.2	15.2
100	10.7	8.5	12.7

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