

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082418\
 Data File : BN002523.D
 Acq On : 25 Aug 2018 04:23
 Operator : JU/SJ
 Sample : J4628-23MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB3G6MSD

Quant Time: Aug 25 06:11:38 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	122425	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	585912	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	362351	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	875626	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1027492	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	1100829	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	15899	6.13	ng/uL	0.00
5) Phenol-d5	6.85	99	86835	7.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	260639	36.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	249697	29.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	163107	18.17	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	174362	37.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	181076	36.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	300887	33.39	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.72	166	1155447	38.47	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1382290	37.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	30793	5.42	ng/ul	0.00
57) Fluorene-d10	15.30	176	1009381	38.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	161410	28.95	ng/ul	0.00
70) Anthracene-d10	17.15	188	1623456	38.81	ng/ul	0.00
78) Pyrene-d10	19.45	212	1911466	38.88	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	2229097	38.73	ng/ul	0.00

Target Compounds

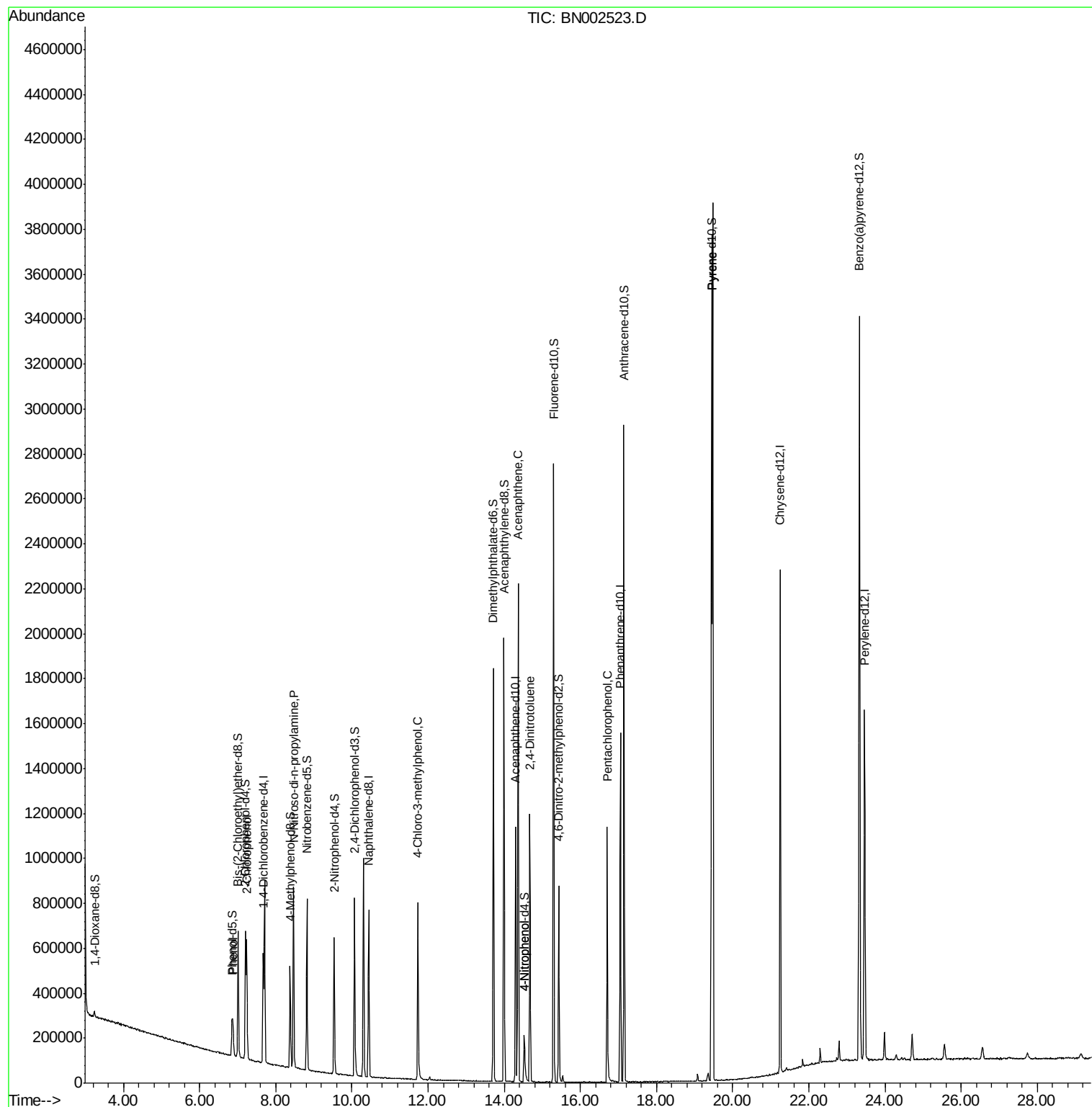
					Ovalue	
6) Phenol	6.88	94	85353	7.466	ng/ul	91
10) 2-Chlorophenol	7.24	128	229027	26.606	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.47	70	274928	36.316	ng/ul#	82
33) 4-Chloro-3-methylphenol	11.73	107	290502	28.929	ng/ul	98
49) Acenaphthene	14.36	153	870085	35.158	ng/ul	98
52) 4-Nitrophenol	14.53	109	27070	6.290	ng/ul#	80
54) 2,4-Dinitrotoluene	14.68	165	319971	35.655	ng/ul#	83
68) Pentachlorophenol	16.70	266	190759	34.183	ng/ul	99
79) Pvrene	19.48	202	2241210	36.175	ng/ul	99

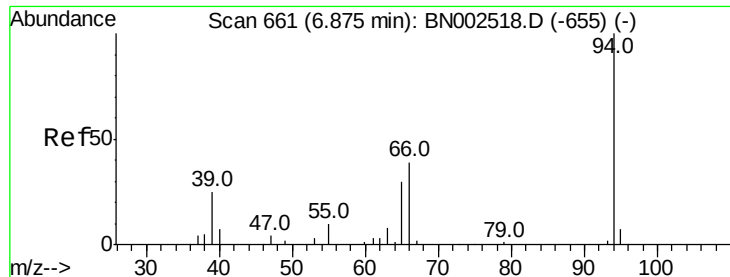
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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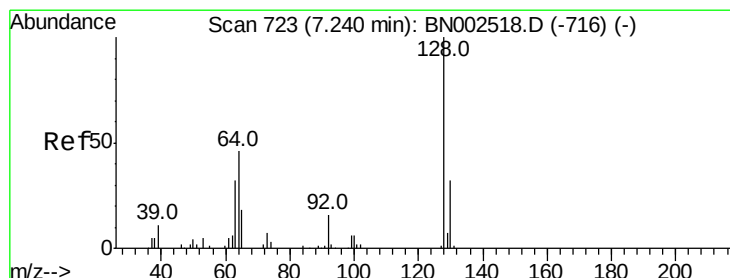
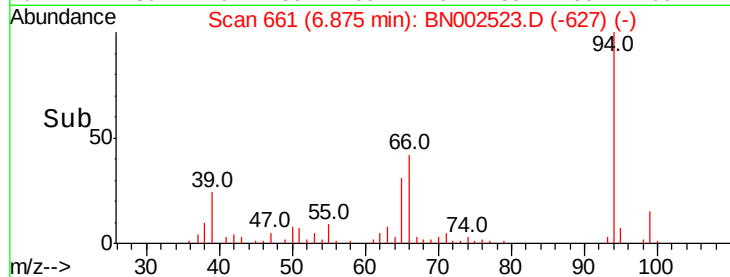
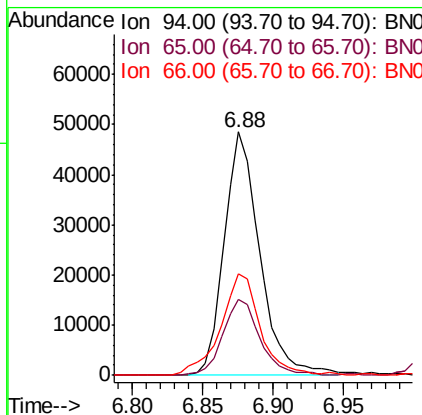
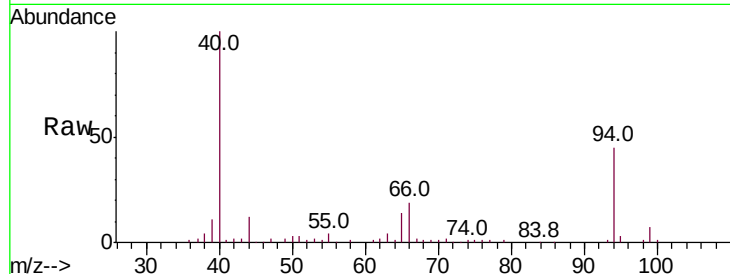
#6

Phenol

Concen: 7.466 ng/ul
 RT: 6.88 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BN002523.D
 Acq: 25 Aug 2018 04:23

Instrument :
 BNA_N
 ClientSampleId :
 DB3G6MSD

Tot Ion	Ratio	Lower	Upper
94	100		
65	31.4	21.0	31.6
66	41.6	29.3	43.9

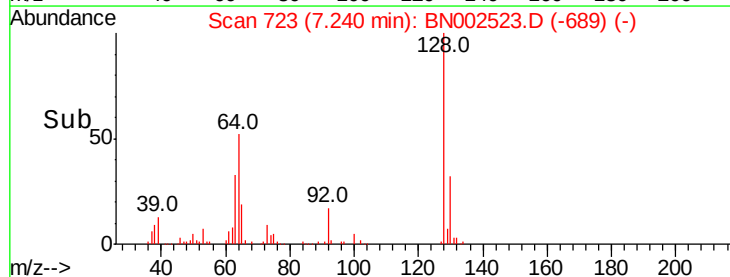
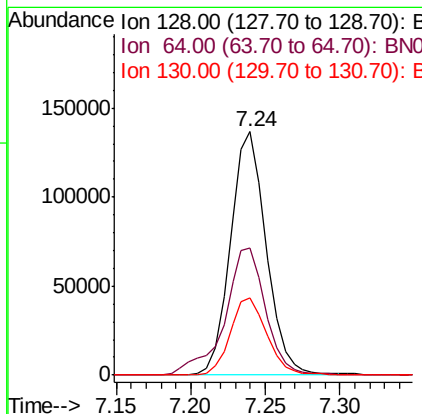
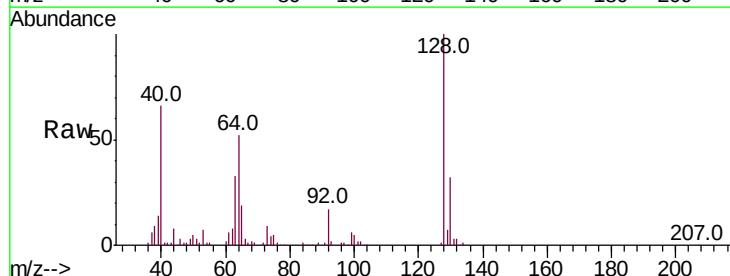


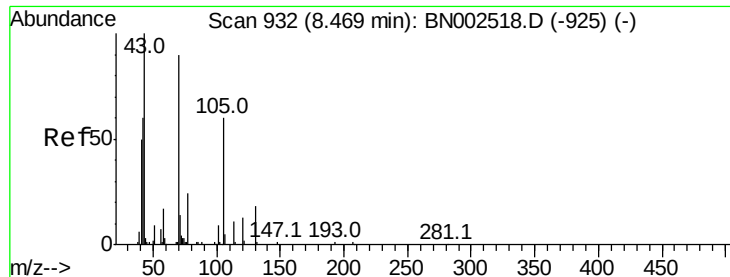
#10

2-Chlorophenol

Concen: 26.606 ng/ul
 RT: 7.24 min Scan# 723
 Delta R.T. -0.00 min
 Lab File: BN002523.D
 Acq: 25 Aug 2018 04:23

Tgt Ion	Ratio	Lower	Upper
128	100		
64	52.2	31.9	47.9#
130	31.5	25.6	38.4

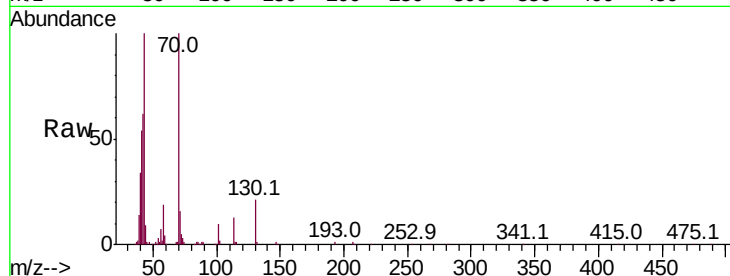




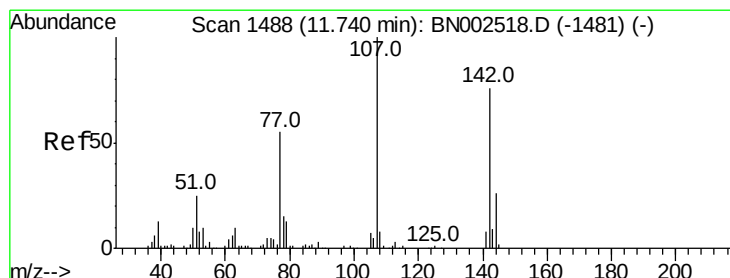
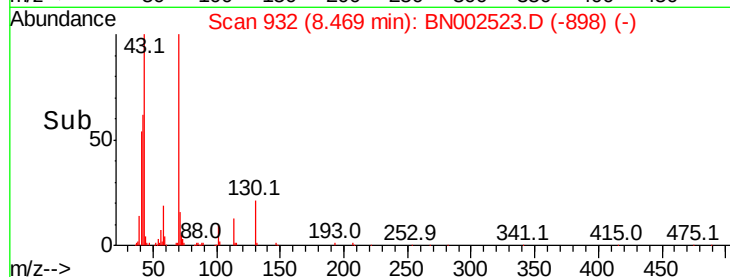
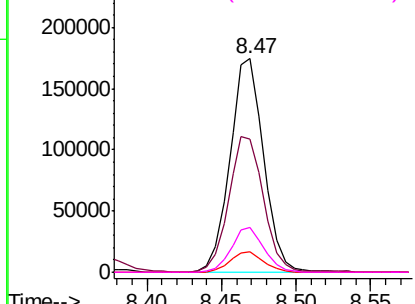
#15
 N-Nitroso-di-n-propylamine
 Concen: 36.316 ng/ul
 RT: 8.47 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: BN002523.D
 Acq: 25 Aug 2018 04:23

Instrument :
 BNA_N
 ClientSampleId :
 DB3G6MSD

Tot Ion:	70	Resp:	274928
Ion	Ratio	Lower	Upper
70	100		
42	62.5	35.4	53.0#
101	9.5	8.4	12.6
130	20.7	18.2	27.4

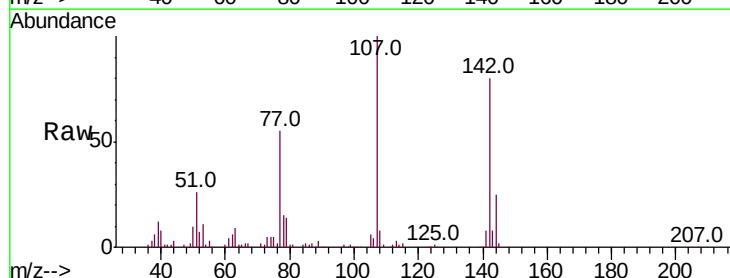


Abundance Ion 70.00 (69.70 to 70.70): BN002518.D (-925) (-)
 Ion 42.00 (41.70 to 42.70): BN002518.D (-925) (-)
 Ion 101.00 (100.70 to 101.70): BN002518.D (-925) (-)
 Ion 130.00 (129.70 to 130.70): BN002518.D (-925) (-)

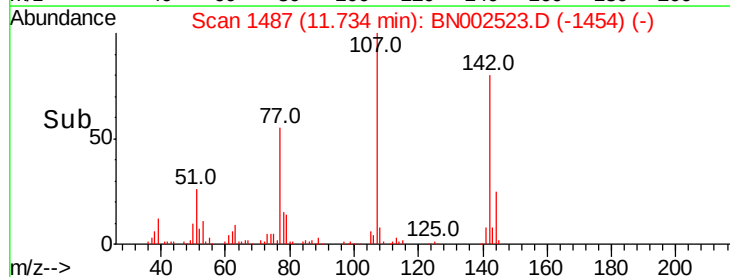
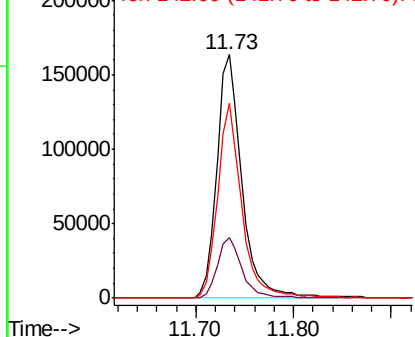


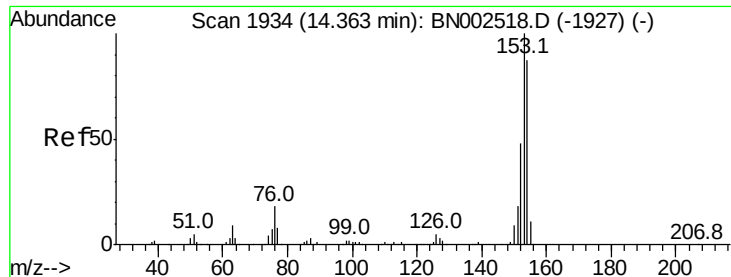
#33
 4-Chloro-3-methylphenol
 Concen: 28.929 ng/ul
 RT: 11.73 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BN002523.D
 Acq: 25 Aug 2018 04:23

Tgt Ion:	107	Resp:	290502
Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.4	30.6
142	80.1	62.5	93.7



Abundance Ion 107.00 (106.70 to 107.70): BN002518.D (-1481) (-)
 Ion 144.00 (143.70 to 144.70): BN002518.D (-1481) (-)
 Ion 142.00 (141.70 to 142.70): BN002518.D (-1481) (-)





#49

Acenaphthene

Concen: 35.158 ng/ul

RT: 14.36 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BN002523.D

Acq: 25 Aug 2018 04:23

Instrument :

BNA_N

ClientSampleId :

DB3G6MSD

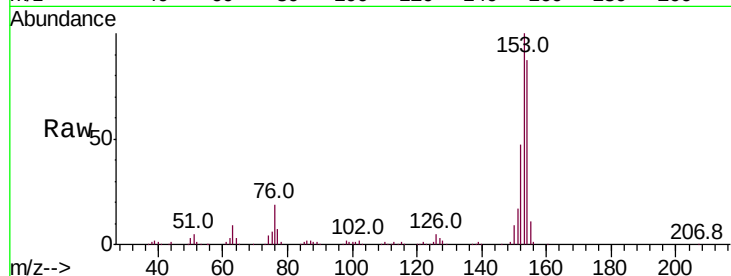
Tot Ion:153 Resp: 870085

Ion Ratio Lower Upper

153 100

152 47.5 38.3 57.5

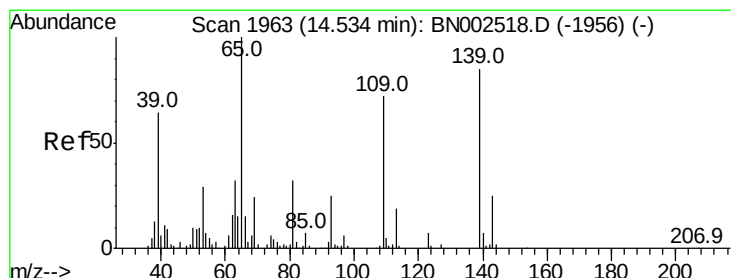
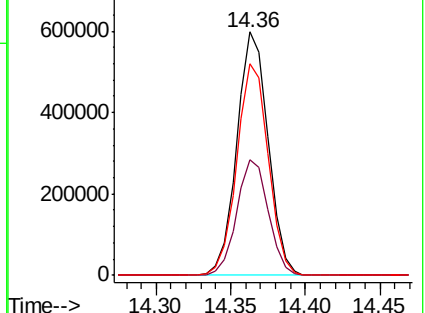
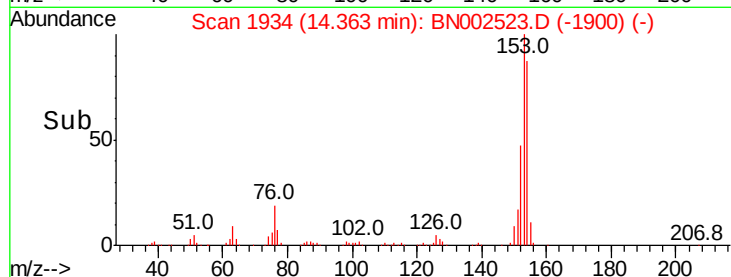
154 87.2 71.8 107.8



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: 6.290 ng/ul

RT: 14.53 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BN002523.D

Acq: 25 Aug 2018 04:23

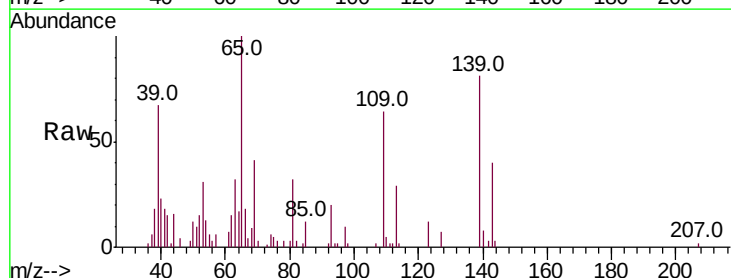
Tgt Ion:109 Resp: 27070

Ion Ratio Lower Upper

109 100

139 126.4 103.7 155.5

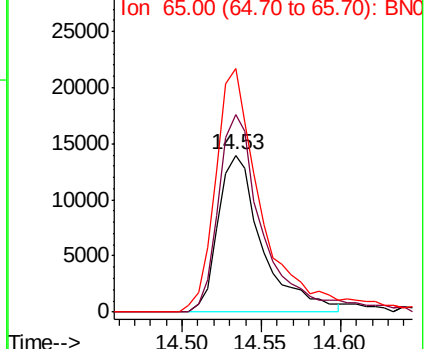
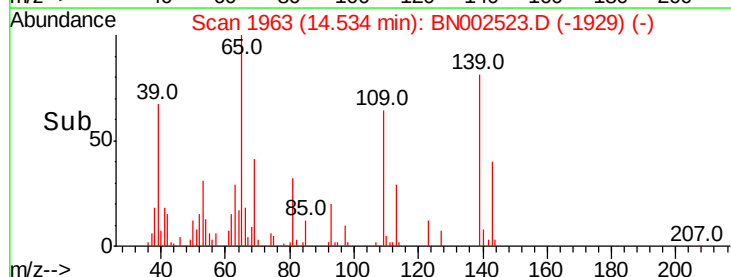
65 155.3 89.4 134.2#

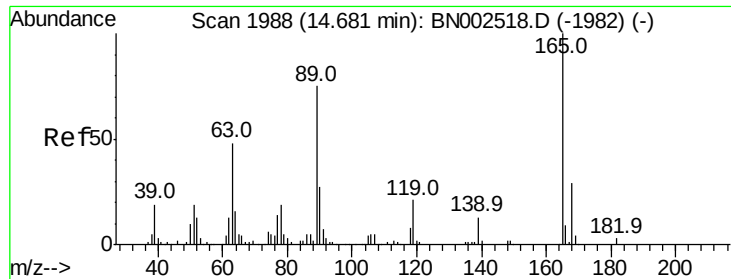


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO

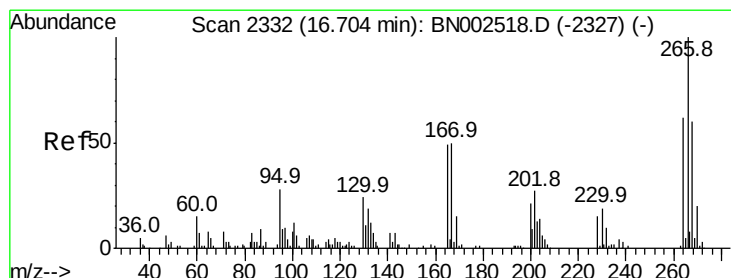
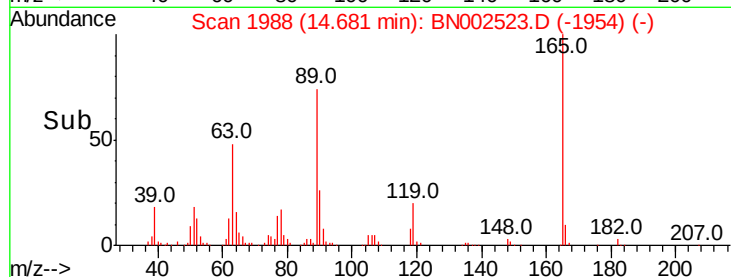
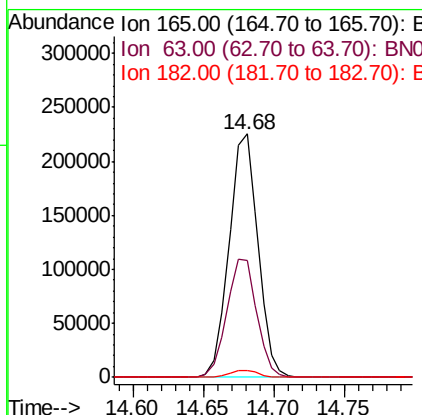
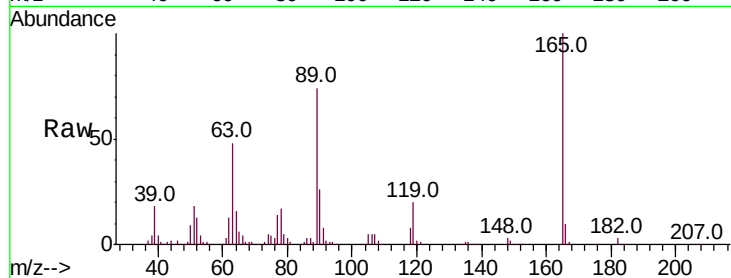




#54
 2,4-Dinitrotoluene
 Concen: 35.655 ng/ul
 RT: 14.68 min Scan# 1988
 Delta R.T. -0.00 min
 Lab File: BN002523.D
 Acq: 25 Aug 2018 04:23

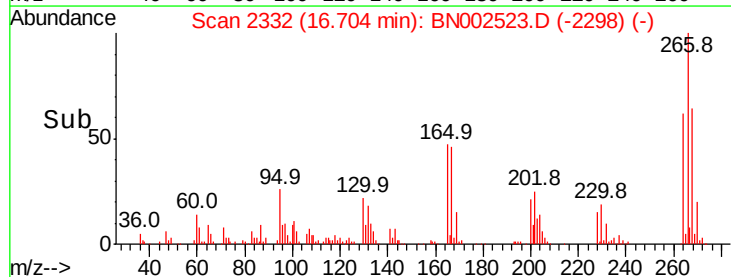
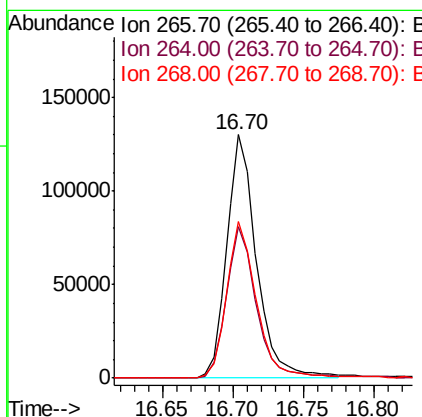
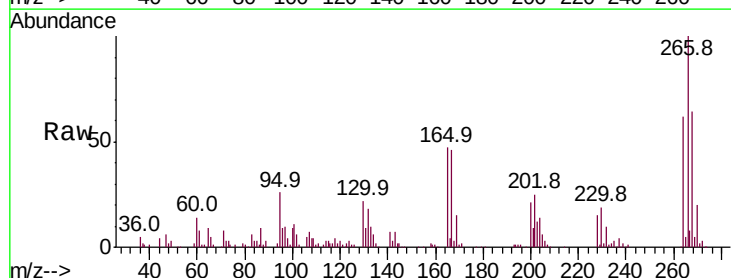
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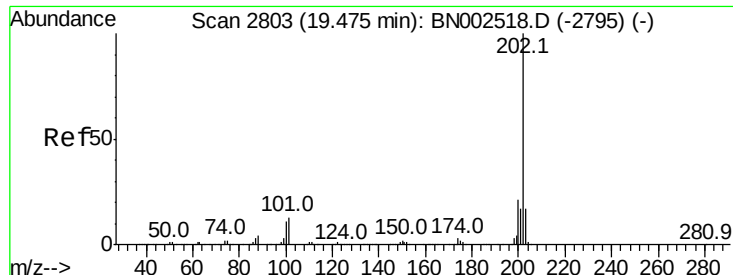
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.0	29.8	44.6#
182	2.8	2.2	3.4



#68
 Pentachlorophenol
 Concen: 34.183 ng/ul
 RT: 16.70 min Scan# 2332
 Delta R.T. -0.00 min
 Lab File: BN002523.D
 Acq: 25 Aug 2018 04:23

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.2	50.5	75.7
268	64.4	50.9	76.3





#79

Pvrene

Concen: 36.175 ng/ul

RT: 19.48 min Scan# 2804

Delta R.T. 0.01 min

Lab File: BN002523.D

Acq: 25 Aug 2018 04:23

Instrument :

BNA_N

ClientSampleId :

DB3G6MSD

Tot Ion:202 Resp: 2241210

Ion Ratio Lower Upper

202 100

101 12.2 10.2 15.2

100 10.5 8.5 12.7

