

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006432.D
 Acq On : 20 Jun 2019 17:30
 Operator : JU/SJ
 Sample : K3335-16MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41Z6MSD

Quant Time: Jun 20 18:01:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 07:11:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	194347	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	938410	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	584538	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1324776	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1279679	20.00	ng/ul	0.02
85) Perylene-d12	23.52	264	1504688	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	19876	4.00	ng/uL	0.00
5) Phenol-d5	6.80	99	347234	16.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	272059	21.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	272937	17.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	292379	17.81	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	154216	20.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	159383	19.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	264524	16.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	393898	21.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	1190444	23.24	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1201561	19.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	140527	16.06	ng/ul	0.00
57) Fluorene-d10	15.28	176	913776	20.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	127534	15.21	ng/ul	0.00
70) Anthracene-d10	17.14	188	1329506	19.93	ng/ul	0.00
78) Pyrene-d10	19.46	212	1435816	19.21	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.38	264	1526150	17.96	ng/ul	0.04

Target Compounds

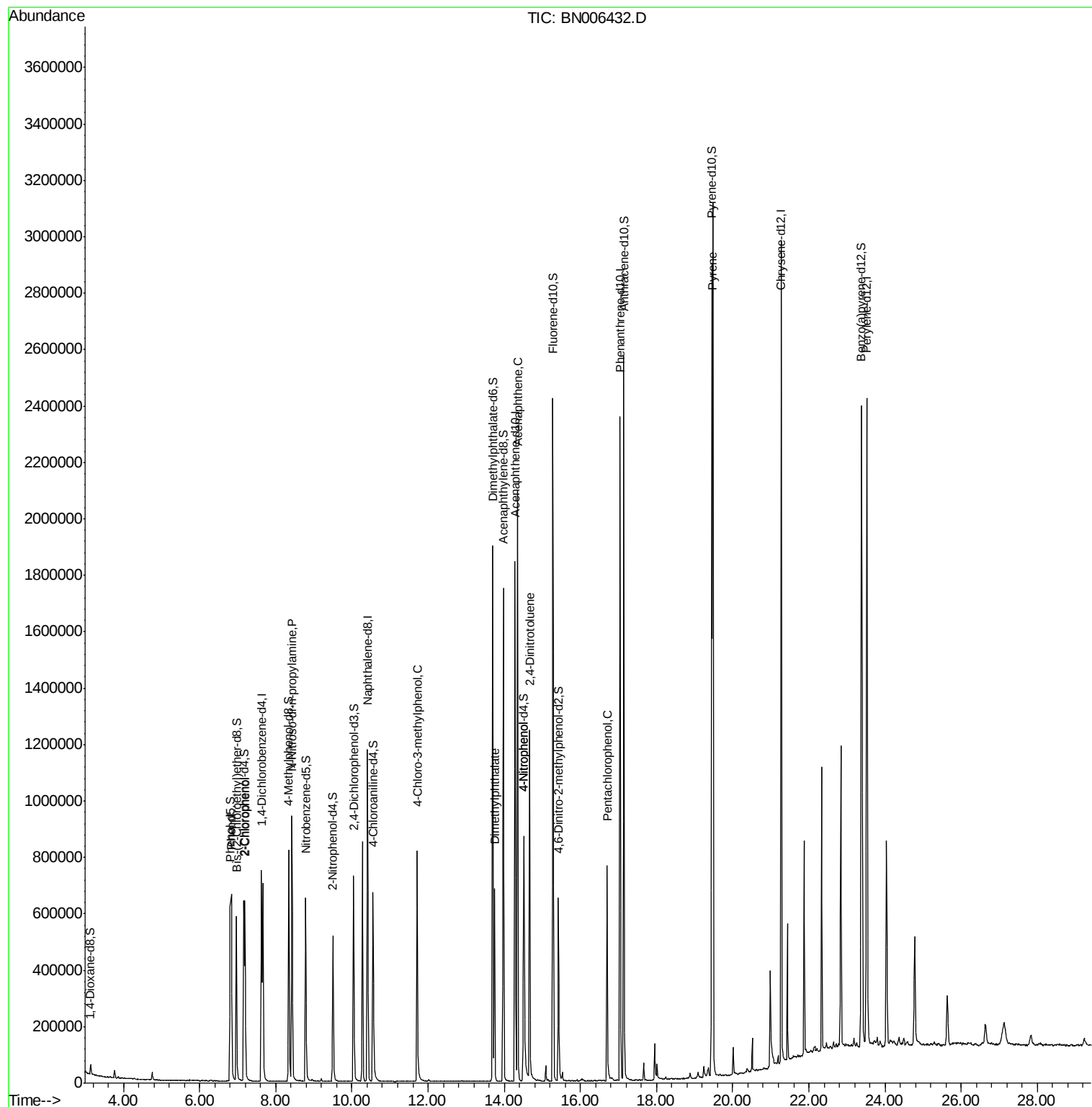
					Ovalue
6) Phenol	6.83	94	358836	17.986	ng/ul 100
10) 2-Chlorophenol	7.19	128	268273	18.349	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.43	70	330752	25.002	ng/ul 98
33) 4-Chloro-3-methylphenol	11.71	107	322152	18.629	ng/ul 99
44) Dimethylphthalate	13.75	163	406246	8.602	ng/ul 100
49) Acenaphthene	14.35	153	818219	20.634	ng/ul 99
52) 4-Nitrophenol	14.52	109	119869	19.575	ng/ul 98
54) 2,4-Dinitrotoluene	14.67	165	318407	24.025	ng/ul 94
68) Pentachlorophenol	16.70	266	131821	17.779	ng/ul 99
79) Pyrene	19.49	202	1768508	20.298	ng/ul 98

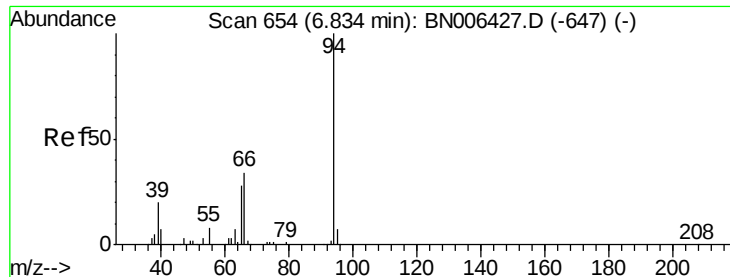
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061919\
Data File : BN006432.D
Acq On : 20 Jun 2019 17:30
Operator : JU/SJ
Sample : K3335-16MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41Z6MSD

Quant Time: Jun 20 18:01:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 07:11:27 2019
Response via : Initial Calibration





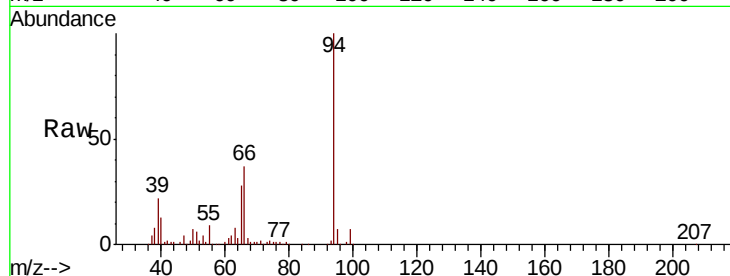
#6

Phenol

Concen: 17.986 ng/ul
 RT: 6.83 min Scan# 654
 Delta R.T. -0.00 min
 Lab File: BN006432.D
 Acq: 20 Jun 2019 17:30

Instrument :
 BNA_N
 ClientSampleId :
 A41Z6MSD

Tot Ion	Ratio	Lower	Upper
94	100		
65	28.4	22.5	33.7
66	36.8	29.5	44.3

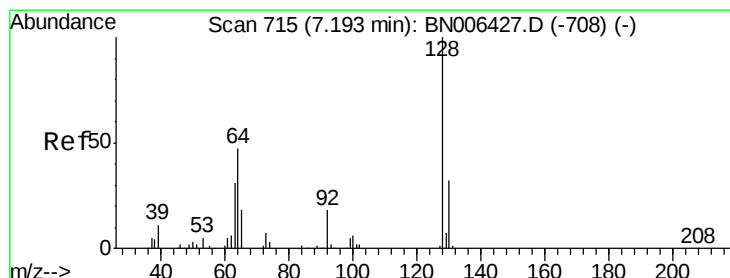
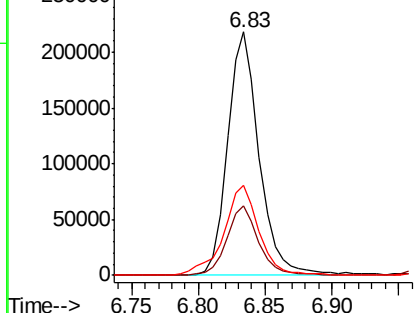
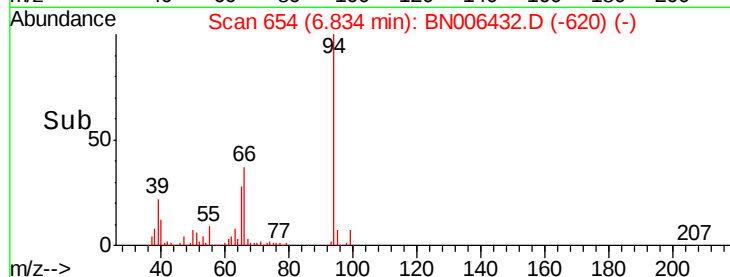


Abundance

Ion 94.00 (93.70 to 94.70): BN006432.D (-620) (-)

Ion 65.00 (64.70 to 65.70): BN006432.D (-620) (-)

Ion 66.00 (65.70 to 66.70): BN006432.D (-620) (-)

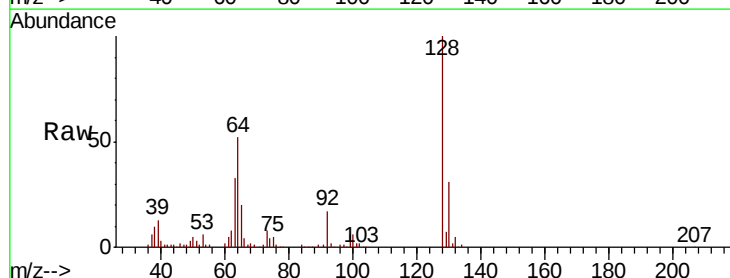


#10

2-Chlorophenol

Concen: 18.349 ng/ul
 RT: 7.19 min Scan# 715
 Delta R.T. -0.00 min
 Lab File: BN006432.D
 Acq: 20 Jun 2019 17:30

Tgt Ion	Ratio	Lower	Upper
128	100		
64	51.7	42.4	63.6
130	31.4	26.6	39.8

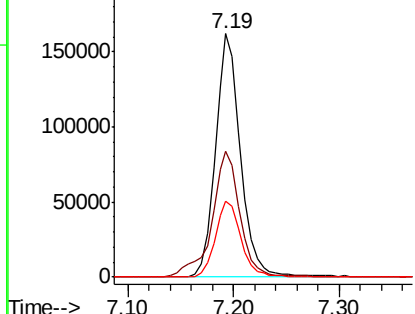
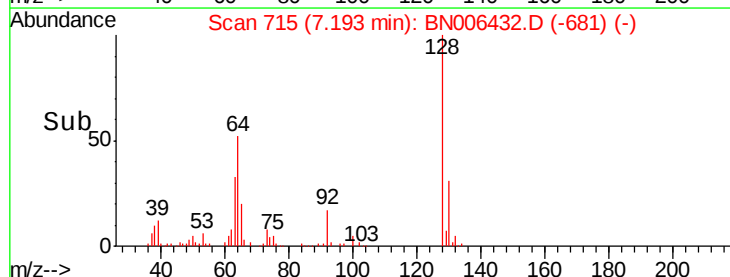


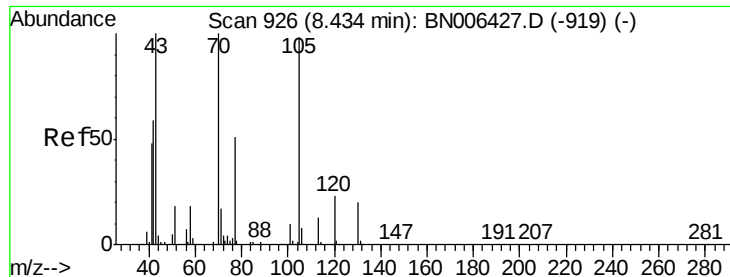
Abundance

Ion 128.00 (127.70 to 128.70): BN006432.D (-681) (-)

Ion 64.00 (63.70 to 64.70): BN006432.D (-681) (-)

Ion 130.00 (129.70 to 130.70): BN006432.D (-681) (-)

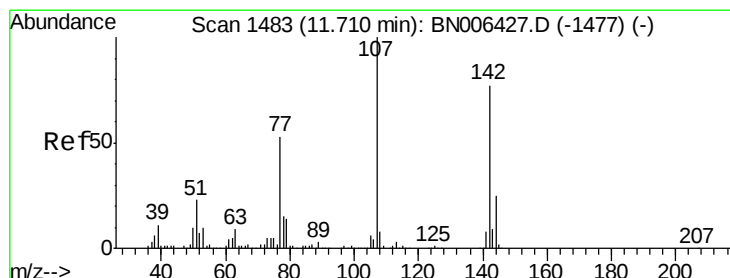
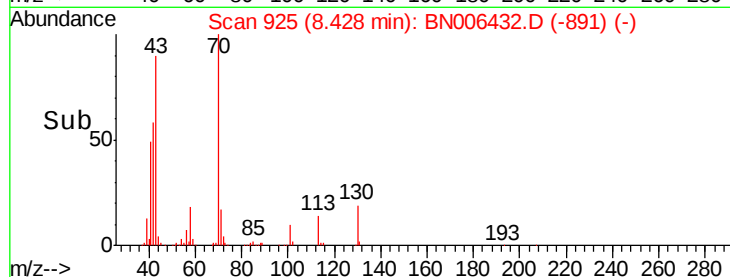
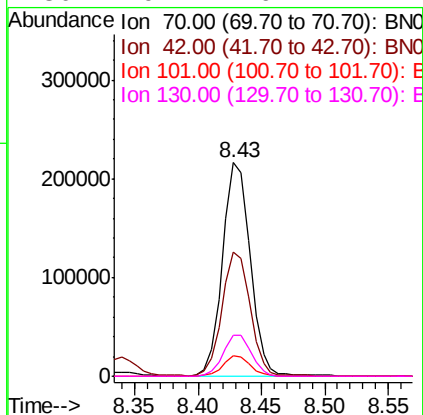
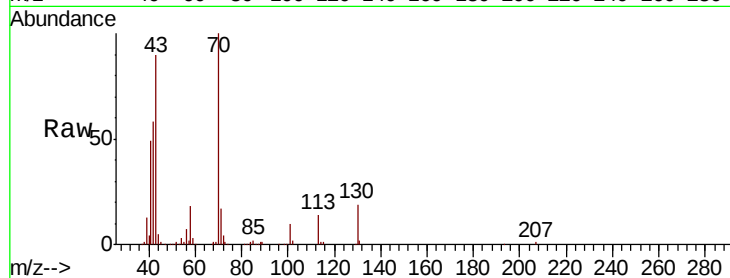




#15
N-Nitroso-di-n-propylamine
Concen: 25.002 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. -0.00 min
Lab File: BN006432.D
Acq: 20 Jun 2019 17:30

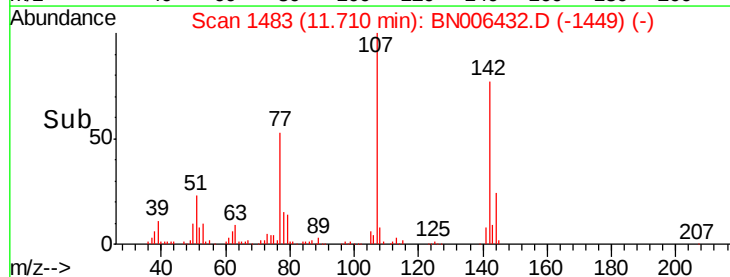
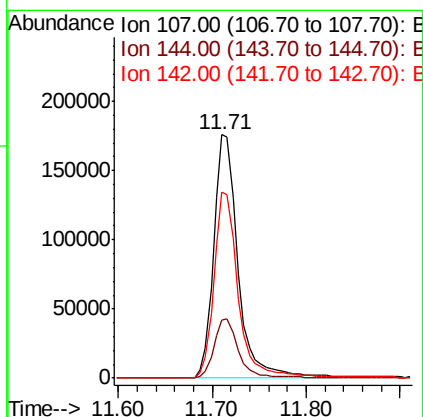
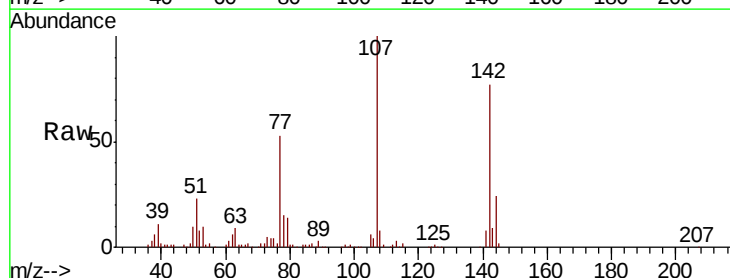
Instrument :
BNA_N
ClientSampleId :
A41Z6MSD

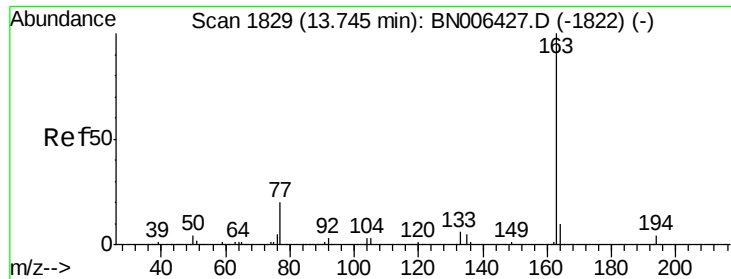
Tot Ion:	70	Resp:	330752
Ion	Ratio	Lower	Upper
70	100		
42	58.3	48.0	72.0
101	9.8	7.4	11.0
130	19.2	16.1	24.1



#33
4-Chloro-3-methylphenol
Concen: 18.629 ng/ul
RT: 11.71 min Scan# 1483
Delta R.T. -0.00 min
Lab File: BN006432.D
Acq: 20 Jun 2019 17:30

Tgt Ion:	107	Resp:	322152
Ion	Ratio	Lower	Upper
107	100		
144	24.0	20.7	31.1
142	76.5	60.8	91.2

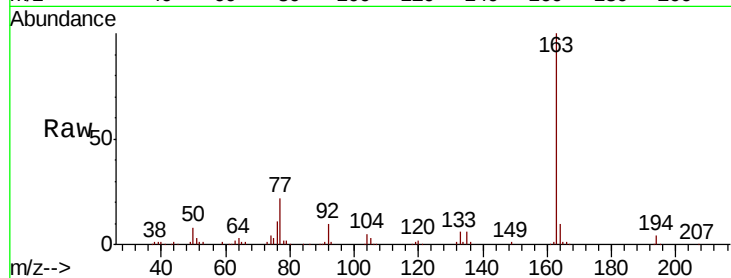




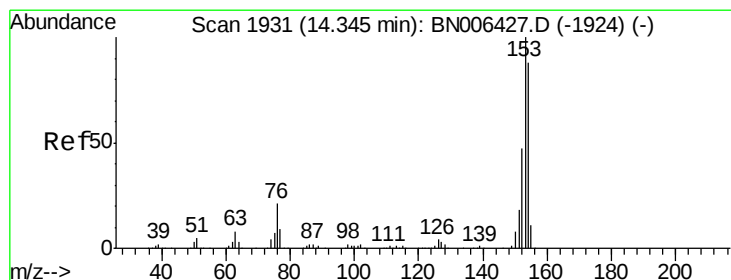
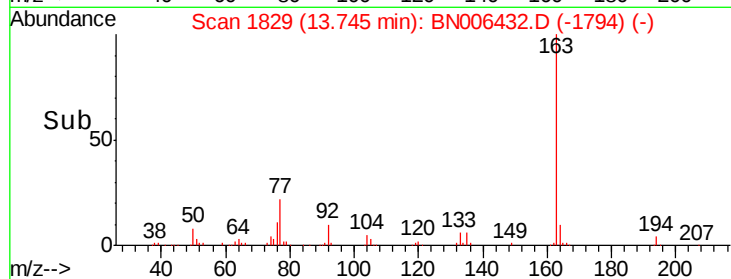
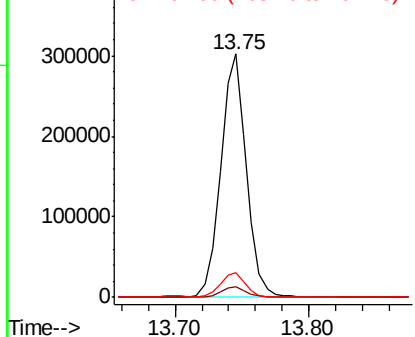
#44
Dimethylphthalate
Concen: 8.602 ng/ul
RT: 13.75 min Scan# 1829
Delta R.T. 0.01 min
Lab File: BN006432.D
Acq: 20 Jun 2019 17:30

Instrument :
BNA_N
ClientSampleId :
A41Z6MSD

Tot Ion:163 Resp: 406246
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.2 8.0 12.0

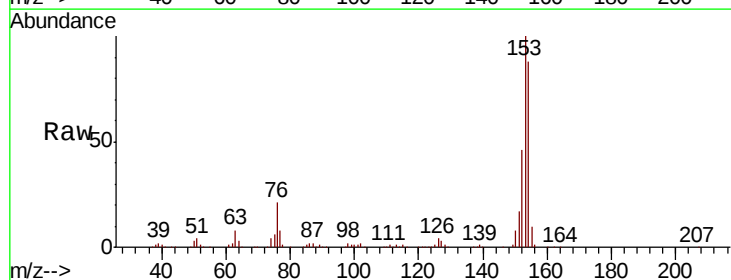


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

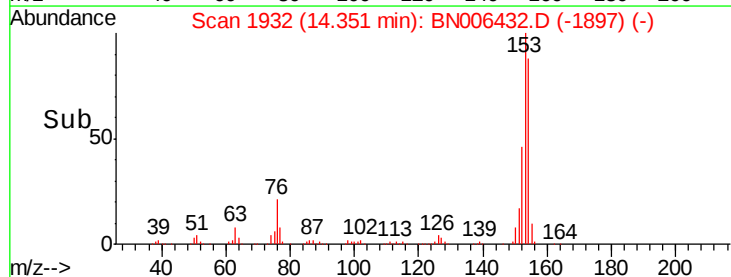
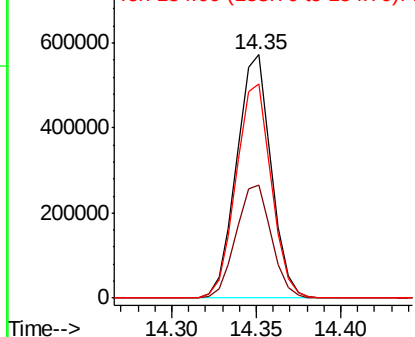


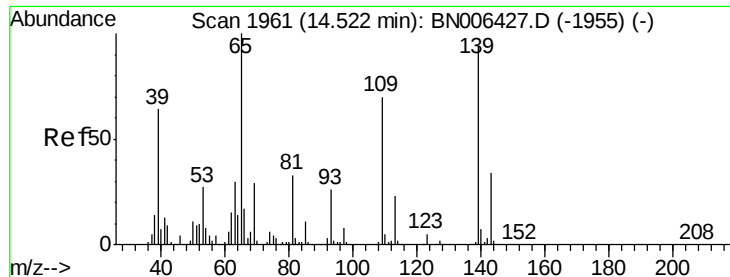
#49
Acenaphthene
Concen: 20.634 ng/ul
RT: 14.35 min Scan# 1932
Delta R.T. 0.01 min
Lab File: BN006432.D
Acq: 20 Jun 2019 17:30

Tgt Ion:153 Resp: 818219
Ion Ratio Lower Upper
153 100
152 46.4 37.8 56.6
154 88.2 71.2 106.8



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

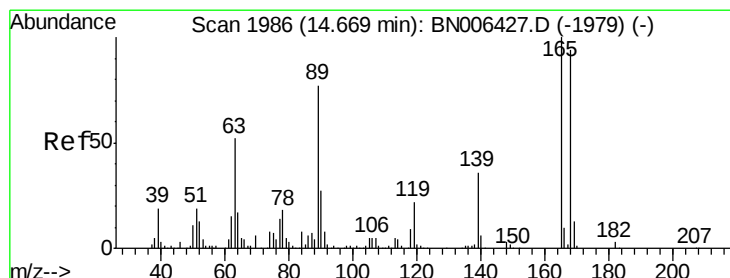
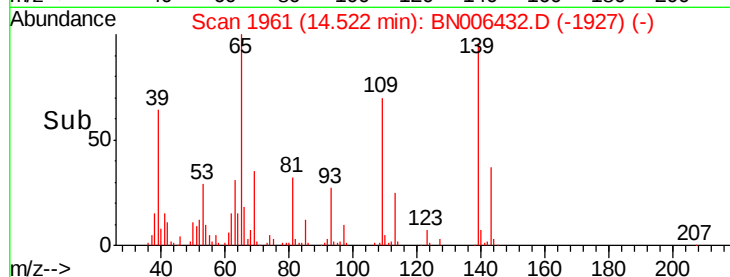
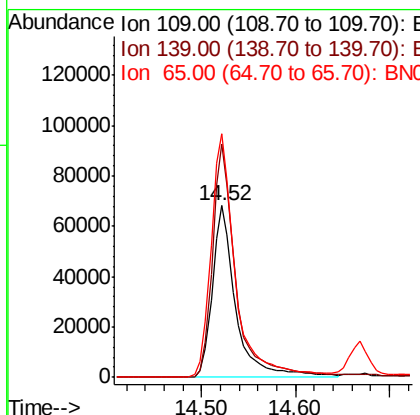
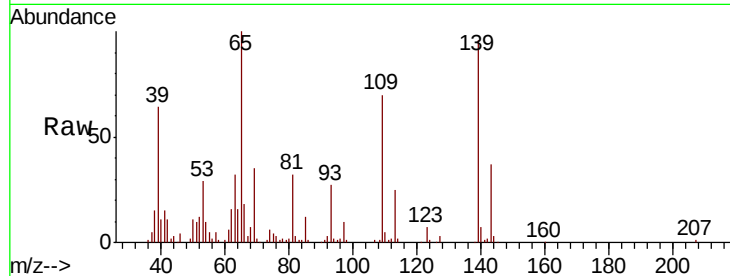




#52
4-Nitrophenol
Concen: 19.575 ng/ul
RT: 14.52 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BN006432.D
Acq: 20 Jun 2019 17:30

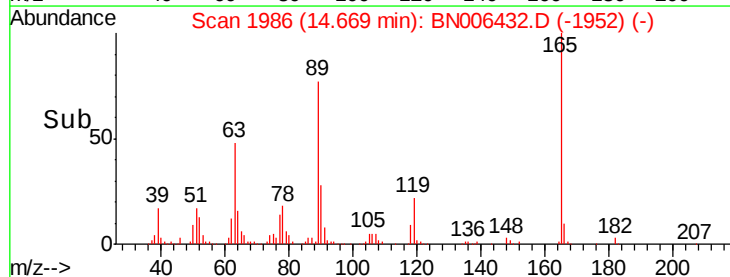
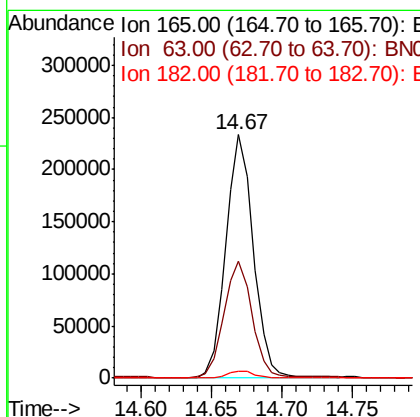
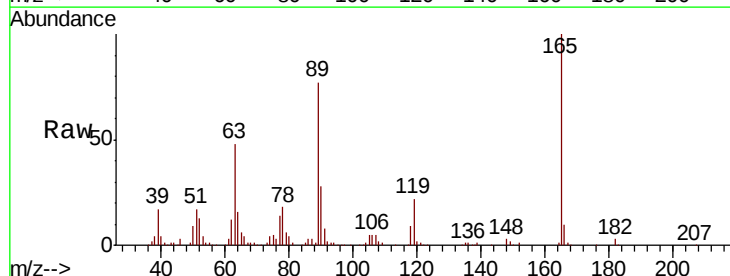
Instrument :
BNA_N
ClientSampleId :
A41Z6MSD

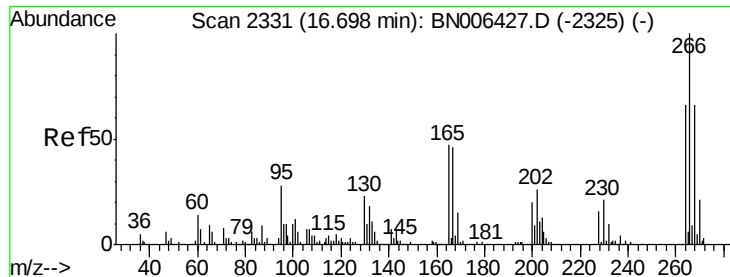
Tot Ion:109 Resp: 119869
Ion Ratio Lower Upper
109 100
139 136.1 109.0 163.4
65 142.1 118.1 177.1



#54
2,4-Dinitrotoluene
Concen: 24.025 ng/ul
RT: 14.67 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BN006432.D
Acq: 20 Jun 2019 17:30

Tgt Ion:165 Resp: 318407
Ion Ratio Lower Upper
165 100
63 48.0 41.7 62.5
182 2.6 2.2 3.4

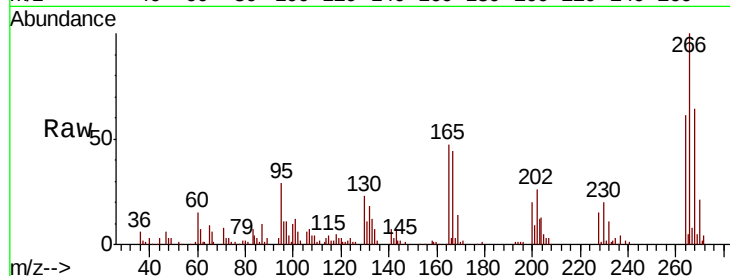




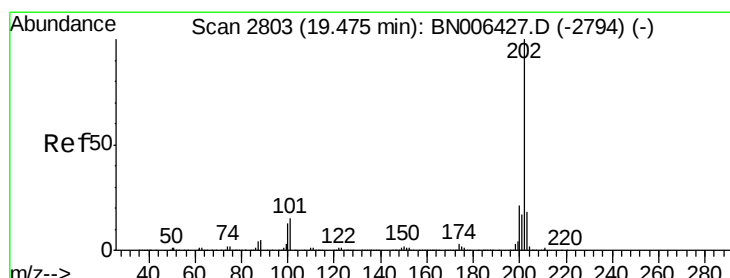
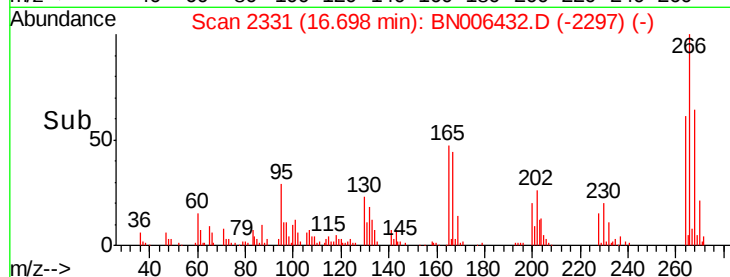
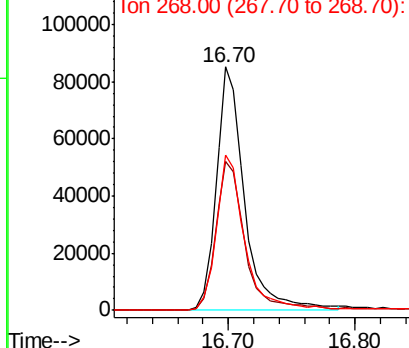
#68
 Pentachlorophenol
 Concen: 17.779 ng/ul
 RT: 16.70 min Scan# 2331
 Delta R.T. -0.00 min
 Lab File: BN006432.D
 Acq: 20 Jun 2019 17:30

Instrument :
 BNA_N
 ClientSampleId :
 A41Z6MSD

Tot Ion:266 Resp: 131821
 Ion Ratio Lower Upper
 266 100
 264 61.1 47.8 71.6
 268 64.0 50.8 76.2

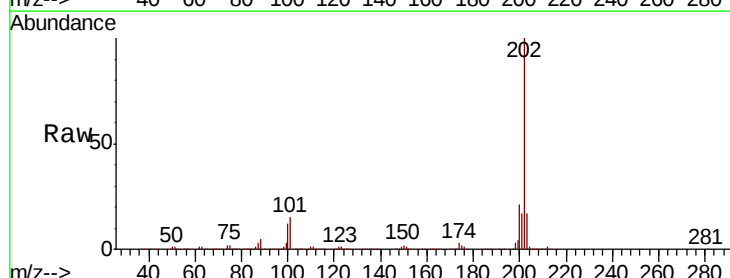


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



#79
 Pyrene
 Concen: 20.298 ng/ul
 RT: 19.49 min Scan# 2805
 Delta R.T. 0.01 min
 Lab File: BN006432.D
 Acq: 20 Jun 2019 17:30

Tgt Ion:202 Resp: 1768508
 Ion Ratio Lower Upper
 202 100
 101 14.5 12.2 18.4
 100 11.7 9.8 14.6



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

