

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071619\
 Data File : BM021465.D
 Acq On : 16 Jul 2019 11:18
 Operator : HP/JU
 Sample : K3760-04MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8X2MSD

Quant Time: Jul 16 11:57:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 12 05:46:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	176328	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	706771	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	408879	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	937750	20.00	ng/ul	0.00
77) Chrysene-d12	21.31	240	869348	20.00	ng/ul	0.00
85) Perylene-d12	23.57	264	1005471	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	23907	6.68	ng/uL	0.00
5) Phenol-d5	6.90	99	83555	6.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	231079	28.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	270011	22.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	164295	15.04	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	171998	29.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	185571	28.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	341929	26.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	26156	2.20	ng/ul	0.01
43) Dimethylphthalate-d6	13.79	166	1179399	32.94	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1361017	30.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	18289	3.22	ng/ul	0.00
57) Fluorene-d10	15.37	176	1040652	32.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	138917	22.04	ng/ul	0.00
70) Anthracene-d10	17.22	188	1623243	33.33	ng/ul	0.00
78) Pyrene-d10	19.52	212	1785219	37.42	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.43	264	1929734	33.37	ng/ul	0.00

Target Compounds

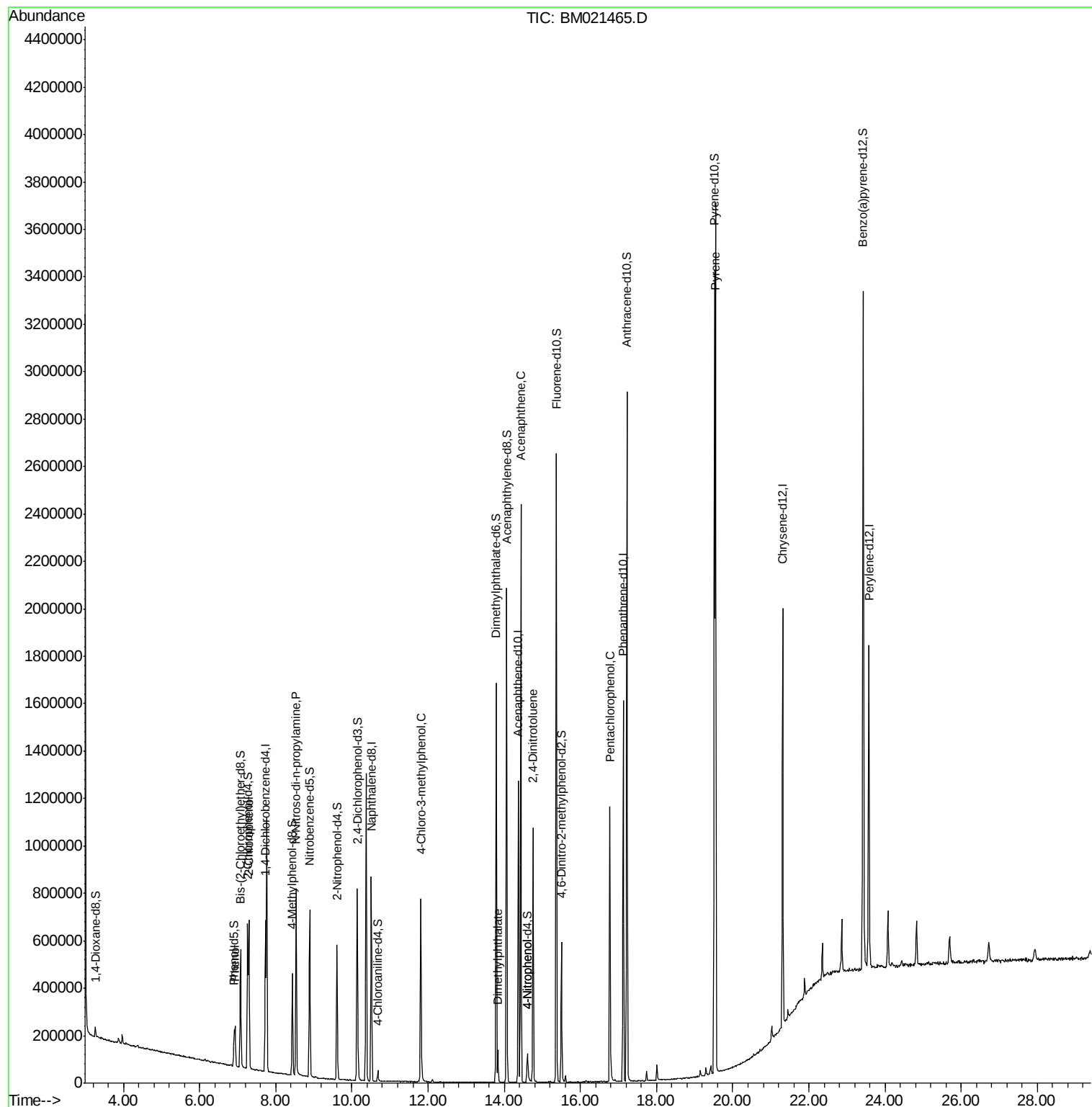
					Ovalue
6) Phenol	6.93	94	90189	6.873	ng/ul 99
10) 2-Chlorophenol	7.29	128	275429	24.286	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.53	70	281125	34.084	ng/ul 98
33) 4-Chloro-3-methylphenol	11.81	107	298578	26.709	ng/ul 97
44) Dimethylphthalate	13.83	163	83568	2.506	ng/ul 99
49) Acenaphthene	14.43	153	973514	34.249	ng/ul 100
52) 4-Nitrophenol	14.61	109	18124	4.288	ng/ul 93
54) 2,4-Dinitrotoluene	14.76	165	303007	32.535	ng/ul 95
68) Pentachlorophenol	16.77	266	239349	32.917	ng/ul 98
79) Pyrene	19.55	202	2303123	40.030	ng/ul 99

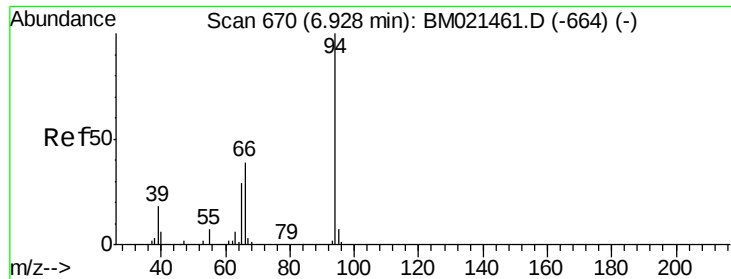
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071619\
Data File : BM021465.D
Acq On : 16 Jul 2019 11:18
Operator : HP/JU
Sample : K3760-04MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8X2MSD

Quant Time: Jul 16 11:57:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 12 05:46:23 2019
Response via : Initial Calibration





#6

Phenol

Concen: 6.873 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM021465.D

Acq: 16 Jul 2019 11:18

Instrument :

BNA_M

ClientSampleId :

DB8X2MSD

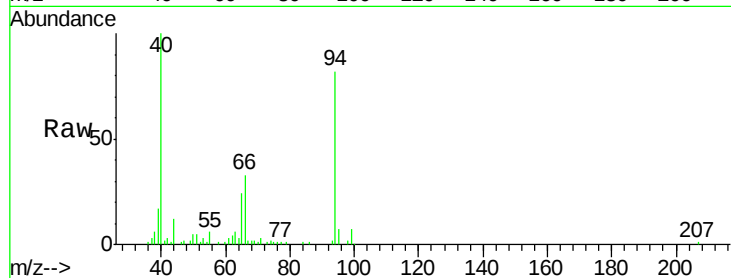
Tot Ion: 94 Resp: 90189

Ion Ratio Lower Upper

94 100

65 29.2 23.0 34.6

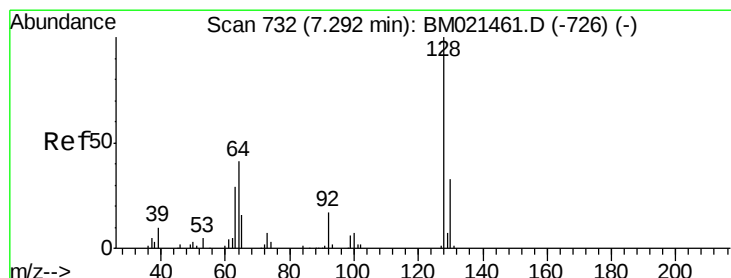
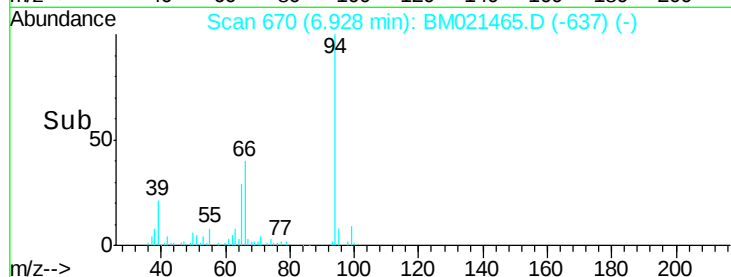
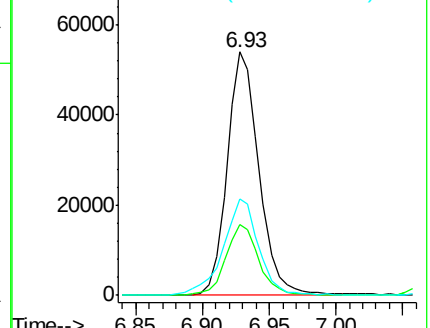
66 39.7 31.6 47.4



Abundance Ion 94.00 (93.70 to 94.70): BM021465.D (-664) (-)

Ion 65.00 (64.70 to 65.70): BM021465.D (-664) (-)

Ion 66.00 (65.70 to 66.70): BM021465.D (-664) (-)



#10

2-Chlorophenol

Concen: 24.286 ng/ul

RT: 7.29 min Scan# 732

Delta R.T. -0.01 min

Lab File: BM021465.D

Acq: 16 Jul 2019 11:18

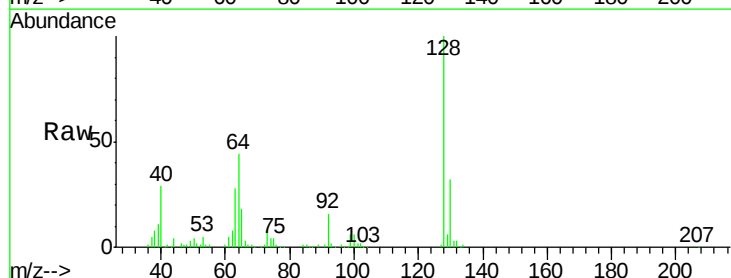
Tgt Ion: 128 Resp: 275429

Ion Ratio Lower Upper

128 100

64 44.3 34.4 51.6

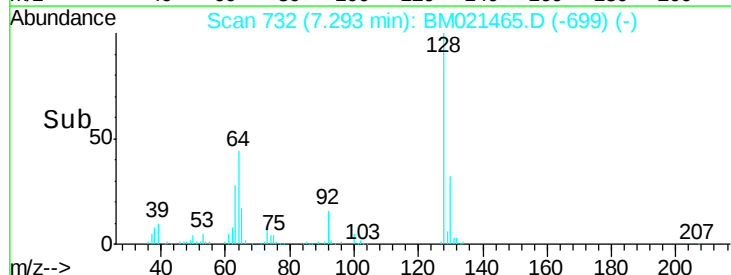
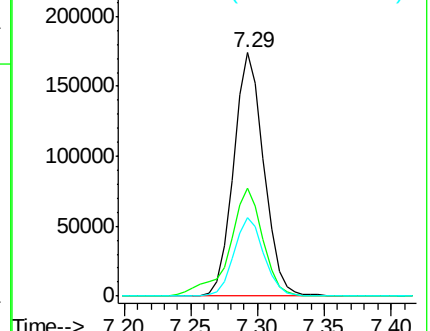
130 32.1 26.9 40.3

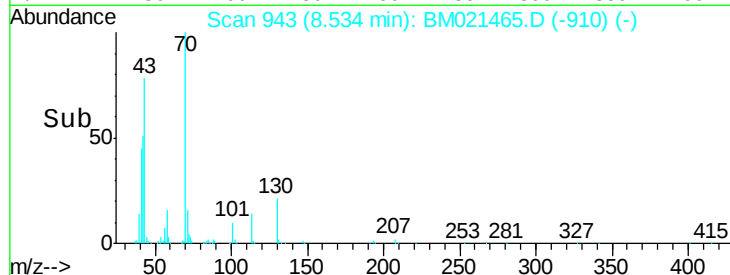
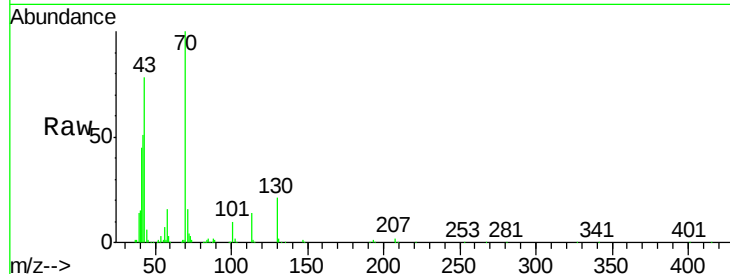
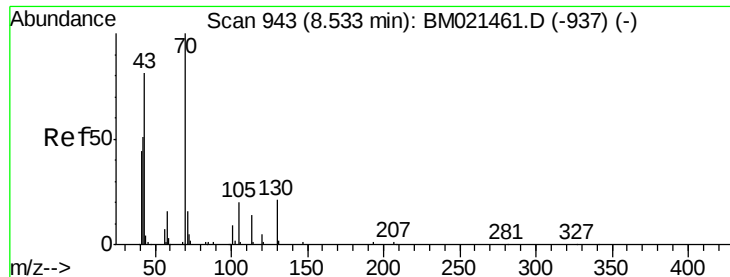


Abundance Ion 128.00 (127.70 to 128.70): BM021465.D (-726) (-)

Ion 64.00 (63.70 to 64.70): BM021465.D (-726) (-)

Ion 130.00 (129.70 to 130.70): BM021465.D (-726) (-)

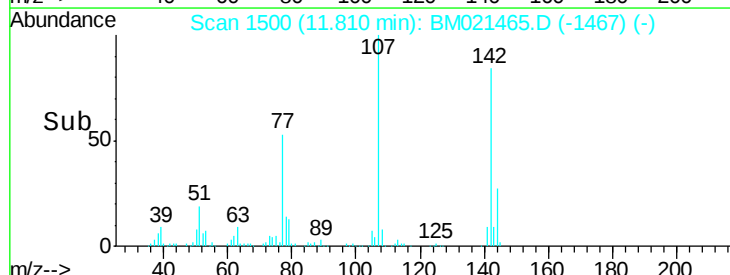
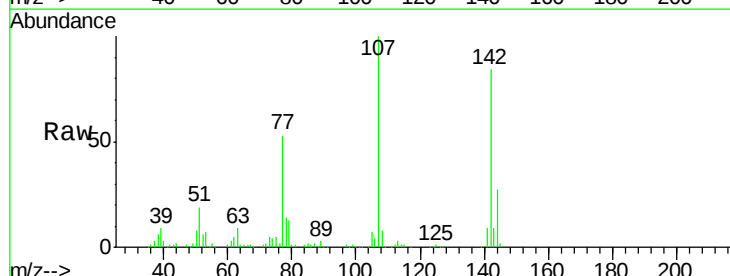
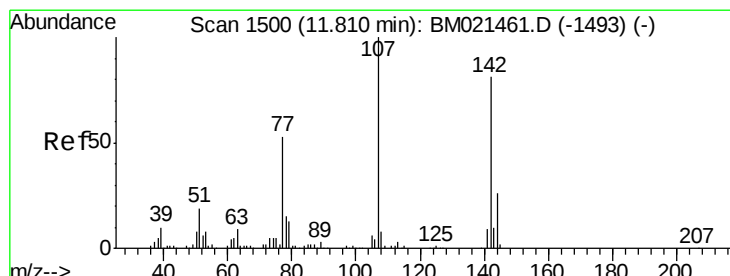
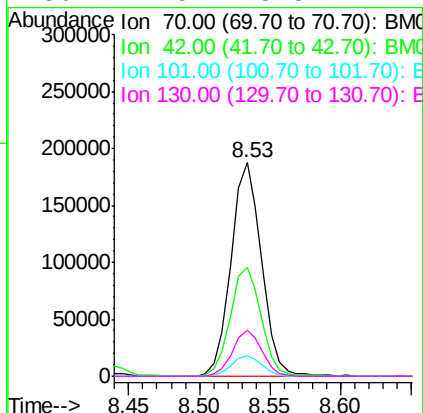




#15
N-Nitroso-di-n-propylamine
Concen: 34.084 ng/ul
RT: 8.53 min Scan# 943
Delta R.T. -0.01 min
Lab File: BM021465.D
Acq: 16 Jul 2019 11:18

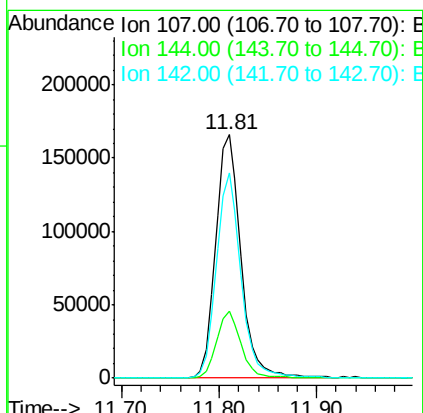
Instrument :
BNA_M
ClientSampleId :
DB8X2MSD

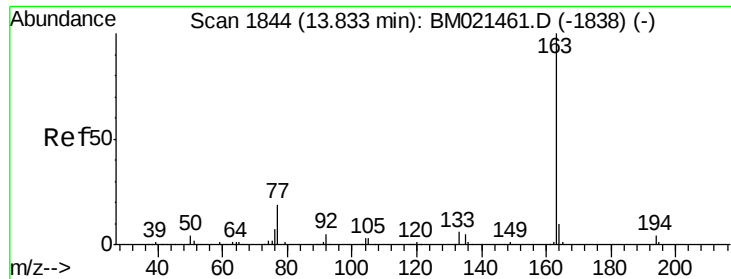
Tot Ion:	70	Resp:	281125
Ion	Ratio	Lower	Upper
70	100		
42	51.1	39.9	59.9
101	9.6	7.6	11.4
130	21.5	18.5	27.7



#33
4-Chloro-3-methylphenol
Concen: 26.709 ng/ul
RT: 11.81 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BM021465.D
Acq: 16 Jul 2019 11:18

Tgt Ion:	107	Resp:	298578
Ion	Ratio	Lower	Upper
107	100		
144	27.4	21.4	32.2
142	84.5	64.7	97.1

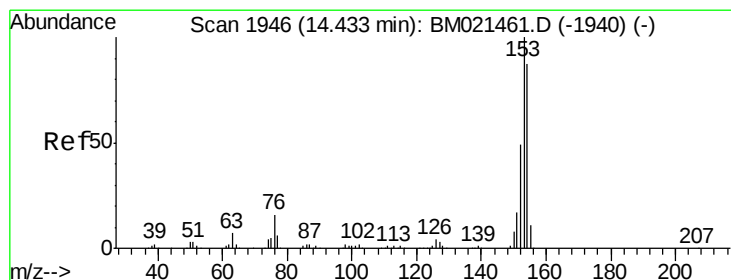
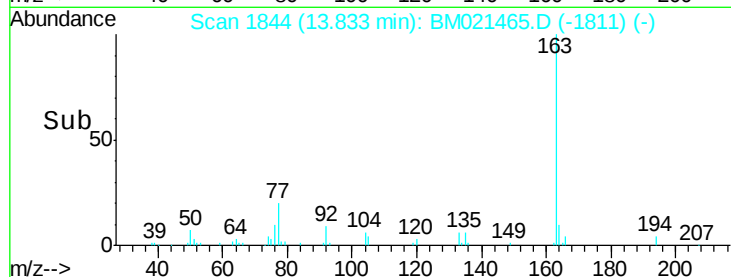
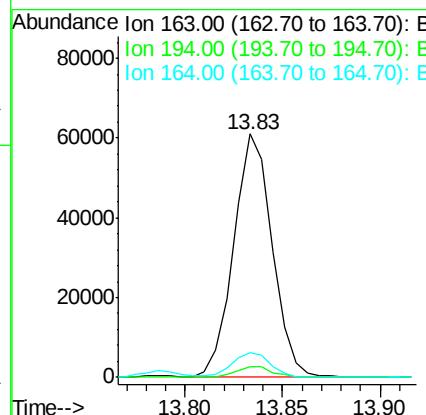
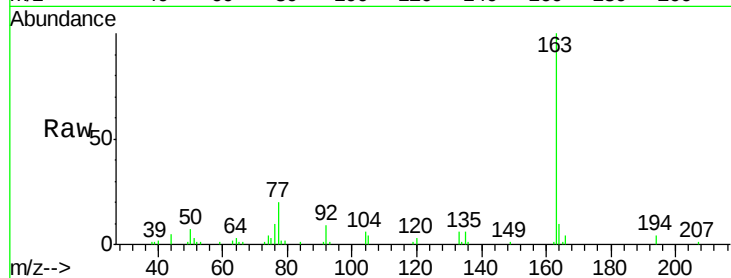




#44
Dimethylphthalate
Concen: 2.506 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BM021465.D
Acq: 16 Jul 2019 11:18

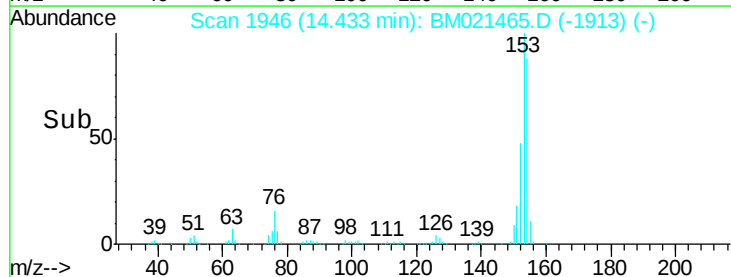
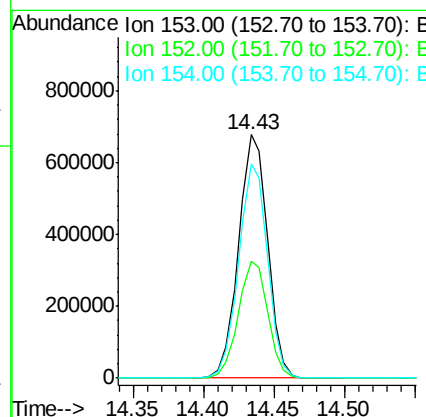
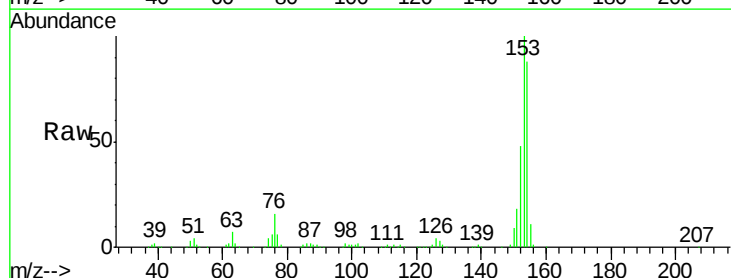
Instrument :
BNA_M
ClientSampleId :
DB8X2MSD

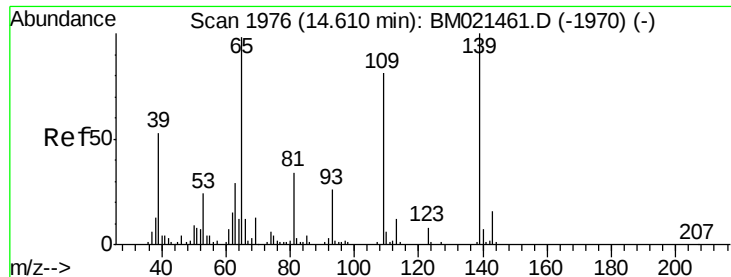
Tot Ion:163 Resp: 83568
Ion Ratio Lower Upper
163 100
194 4.3 3.6 5.4
164 9.9 8.3 12.5



#49
Acenaphthene
Concen: 34.249 ng/ul
RT: 14.43 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BM021465.D
Acq: 16 Jul 2019 11:18

Tgt Ion:153 Resp: 973514
Ion Ratio Lower Upper
153 100
152 48.1 38.2 57.4
154 88.0 70.0 105.0





#52

4-Nitrophenol

Concen: 4.288 ng/ul

RT: 14.61 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BM021465.D

Acq: 16 Jul 2019 11:18

Instrument :

BNA_M

ClientSampleId :

DB8X2MSD

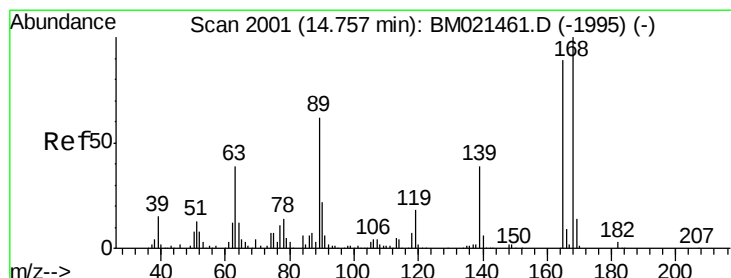
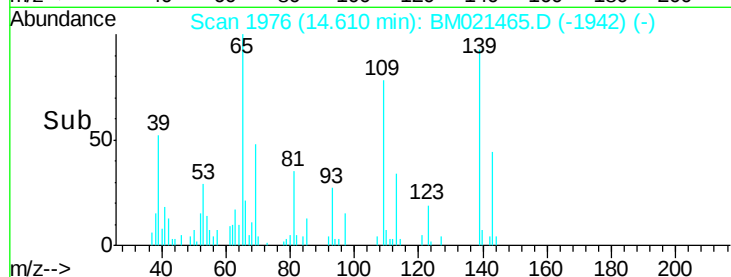
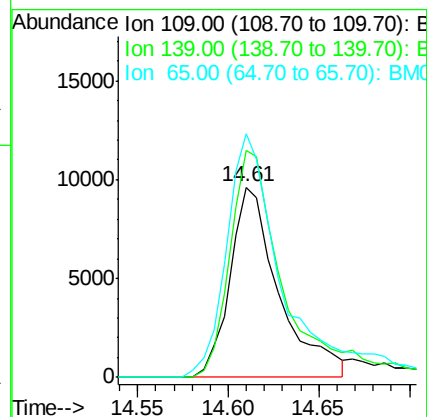
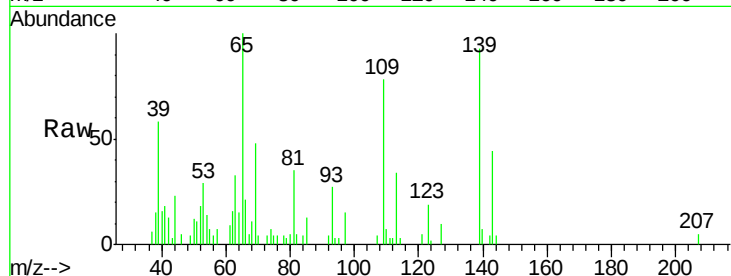
Tot Ion:109 Resp: 18124

Ion Ratio Lower Upper

109 100

139 119.7 107.6 161.4

65 128.1 101.0 151.6



#54

2,4-Dinitrotoluene

Concen: 32.535 ng/ul

RT: 14.76 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BM021465.D

Acq: 16 Jul 2019 11:18

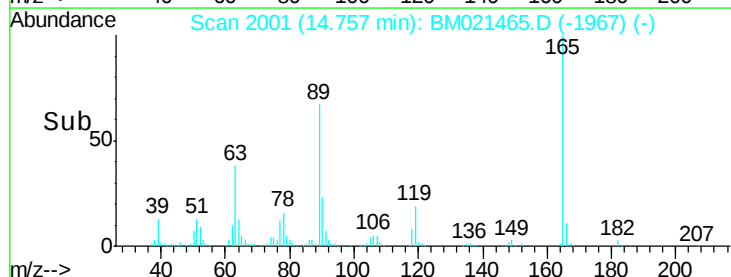
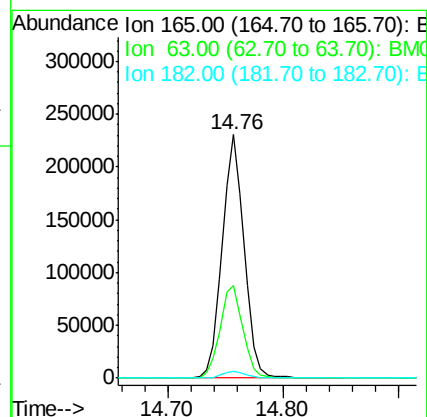
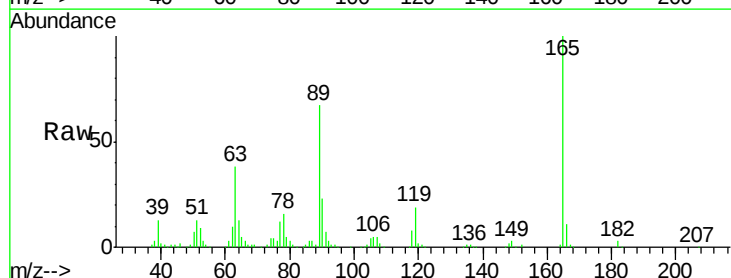
Tgt Ion:165 Resp: 303007

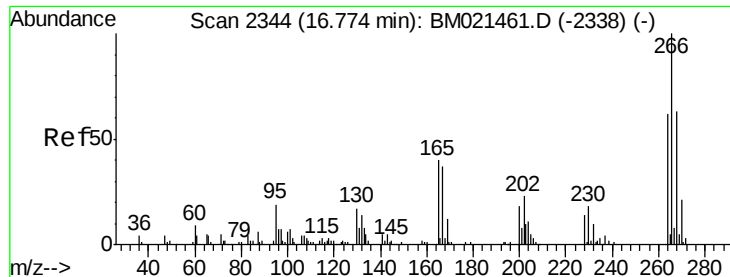
Ion Ratio Lower Upper

165 100

63 37.8 33.1 49.7

182 2.9 2.2 3.4

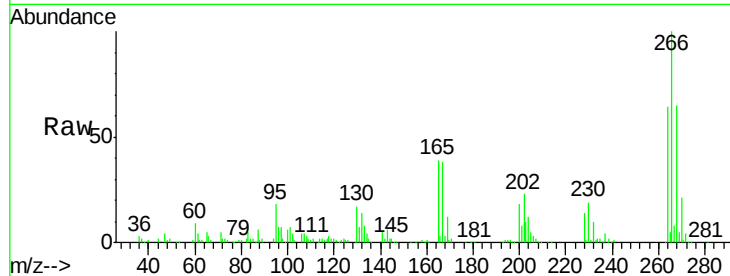




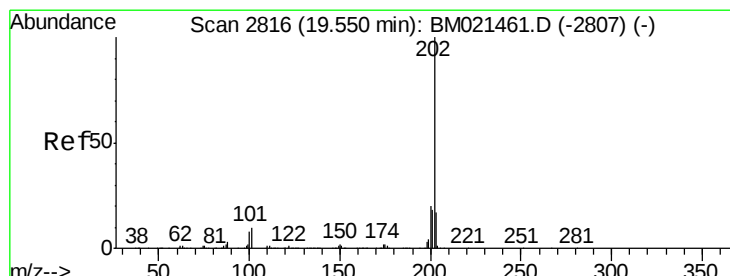
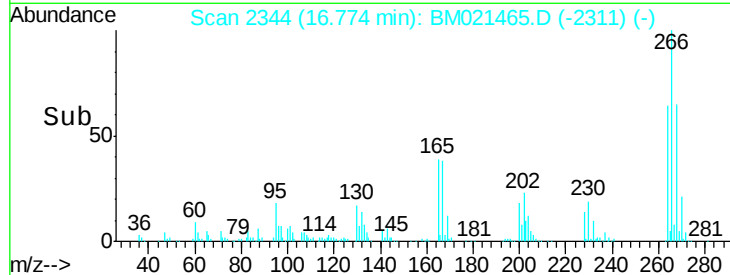
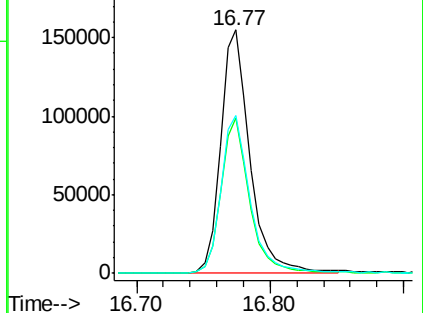
#68
Pentachlorophenol
 Concen: 32.917 ng/ul
 RT: 16.77 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BM021465.D
 Acq: 16 Jul 2019 11:18

Instrument :
 BNA_M
 ClientSampleId :
 DB8X2MSD

Tot Ion:	266	Resp:	239349
Ion	Ratio	Lower	Upper
266	100		
264	63.6	49.2	73.8
268	65.1	50.6	76.0

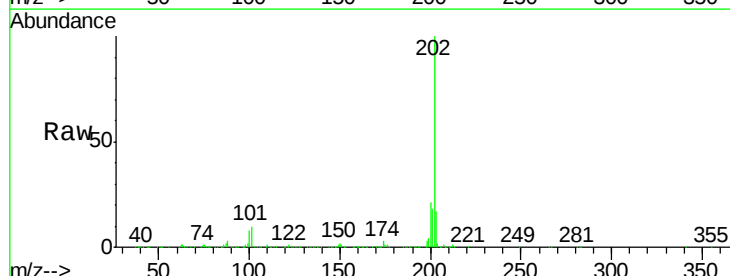


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



#79
Pyrene
 Concen: 40.030 ng/ul
 RT: 19.55 min Scan# 2816
 Delta R.T. 0.00 min
 Lab File: BM021465.D
 Acq: 16 Jul 2019 11:18

Tgt Ion:	202	Resp:	2303123
Ion	Ratio	Lower	Upper
202	100		
101	9.5	7.8	11.8
100	7.8	6.4	9.6



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

