

Data File : BM017480.D
Acq On : 02 Nov 2018 00:02
Operator : MJ/SJ
Sample : J5635-29MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40H7MSD

Quant Time: Nov 02 02:46:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 02 02:41:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	240579	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1157900	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	673713	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1591692	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1847175	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1786687	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	26448	5.06	ng/uL	0.00
5) Phenol-d5	6.82	99	666142	30.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	394882	30.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	535126	31.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	498486	28.69	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	278966	30.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	322208	31.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	568450	30.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	602443	39.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1828933	31.66	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	2286767	32.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	268020	24.83	ng/ul	0.00
58) Fluorene-d10	15.28	176	1612303	32.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	262887	23.70	ng/ul	0.00
71) Anthracene-d10	17.13	188	2452046	31.12	ng/ul	0.00
79) Pyrene-d10	19.44	212	2882485	33.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	3033984	32.15	ng/ul	0.00

Target Compounds

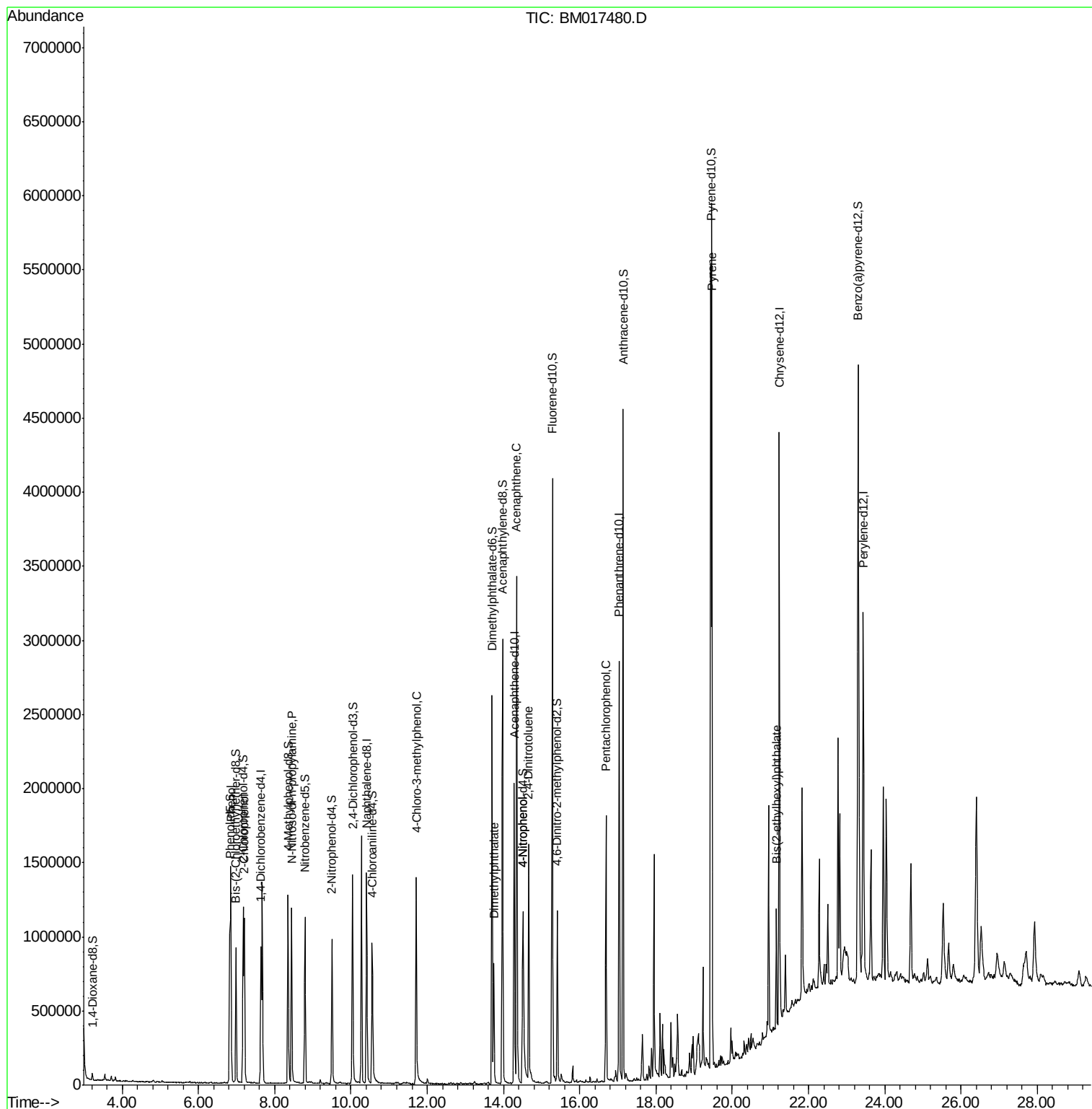
						Qvalue
6) Phenol	6.85	94	770246	35.298	ng/ul	98
10) 2-Chlorophenol	7.21	128	487427	28.479	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.45	70	418458	31.820	ng/ul	98
33) 4-Chloro-3-methylphenol	11.71	107	561947	28.296	ng/ul	99
45) Dimethylphthalate	13.75	163	522772	9.339	ng/ul	98
50) Acenaphthene	14.35	153	1403518	29.773	ng/ul	99
53) 4-Nitrophenol	14.52	109	178701	21.836	ng/ul	89
55) 2,4-Dinitrotoluene	14.66	165	497479	29.682	ng/ul	97
69) Pentachlorophenol	16.69	266	319077	25.337	ng/ul	98
80) Pyrene	19.47	202	3445559	32.122	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	266095	4.252	ng/ul	99

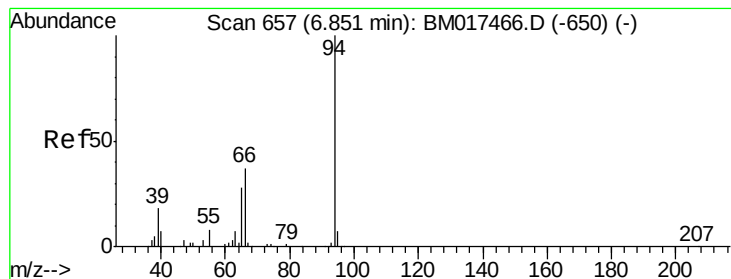
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BM017480.D
Acq On : 02 Nov 2018 00:02
Operator : MJ/SJ
Sample : J5635-29MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40H7MSD

Quant Time: Nov 02 02:46:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 02 02:41:22 2018
Response via : Initial Calibration





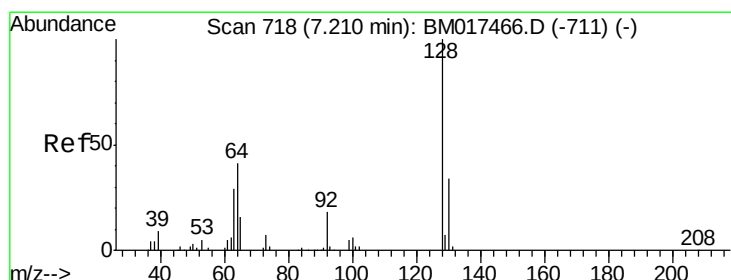
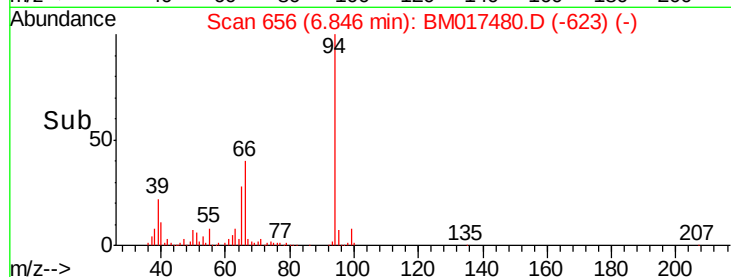
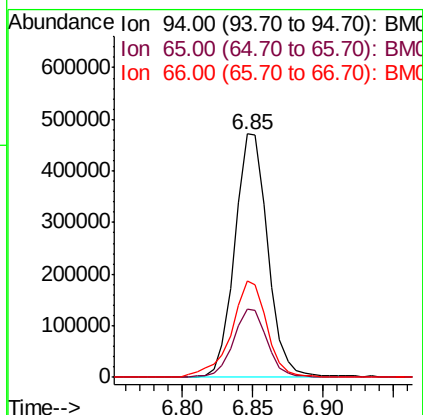
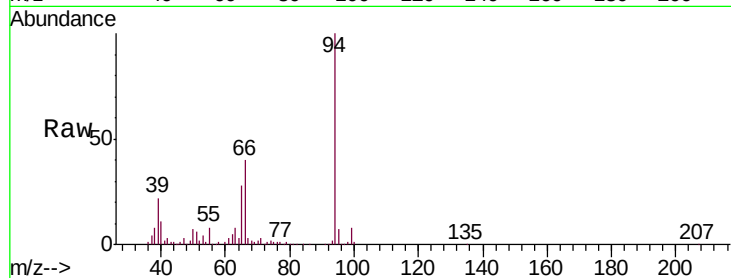
#6

Phenol

Concen: 35.298 ng/ul
 RT: 6.85 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: BM017480.D
 Acq: 02 Nov 2018 00:02

Instrument :
 BNA_M
 ClientSampleId :
 A40H7MSD

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.2	24.0	36.0
66	39.7	31.1	46.7

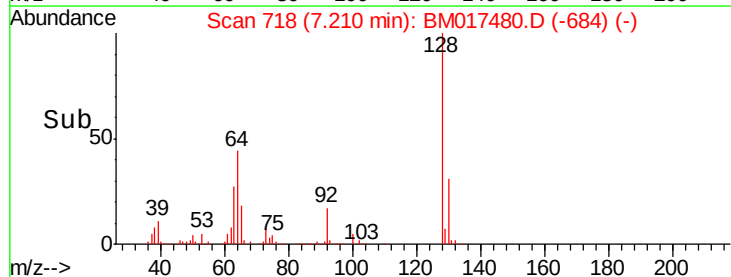
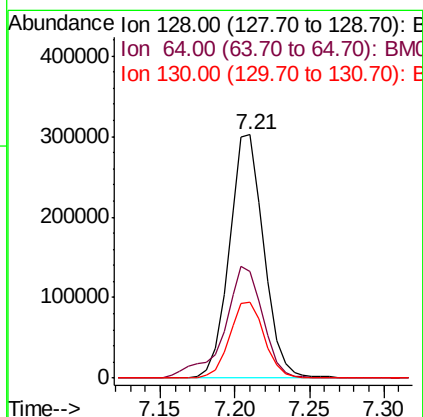
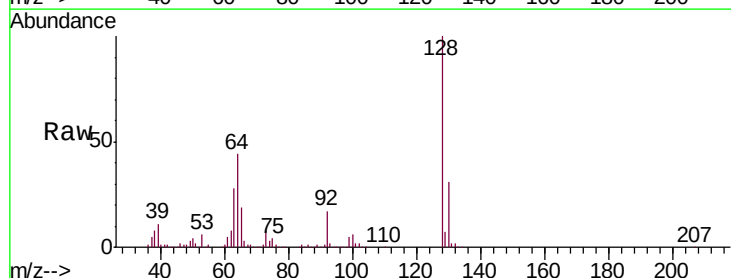


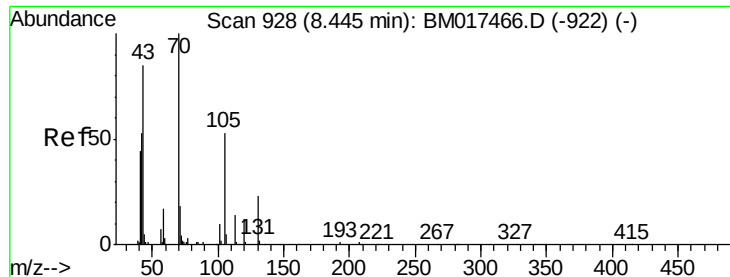
#10

2-Chlorophenol

Concen: 28.479 ng/ul
 RT: 7.21 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: BM017480.D
 Acq: 02 Nov 2018 00:02

Tgt Ion	Ratio	Lower	Upper
128	100		
64	43.7	36.2	54.2
130	31.3	26.0	39.0

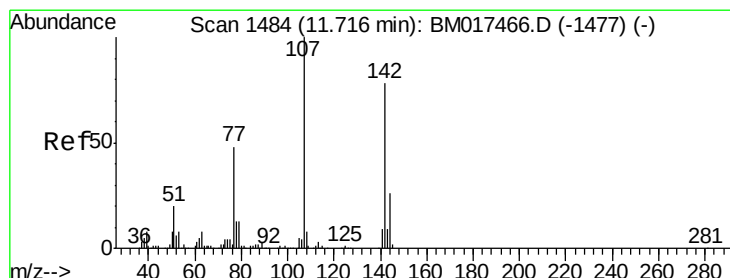
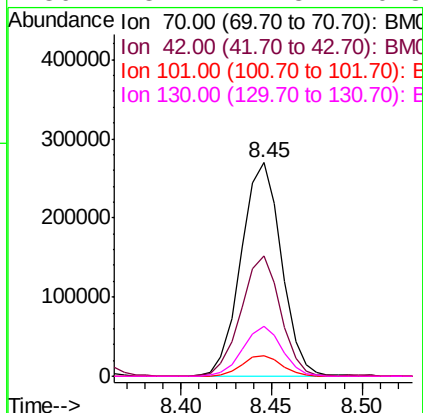
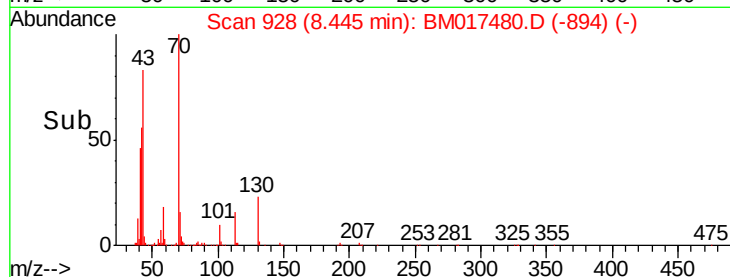
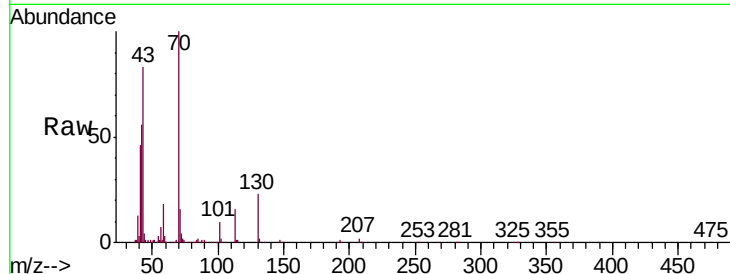




#15
N-Nitroso-di-n-propylamine
Concen: 31.820 ng/ul
RT: 8.45 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM017480.D
Acq: 02 Nov 2018 00:02

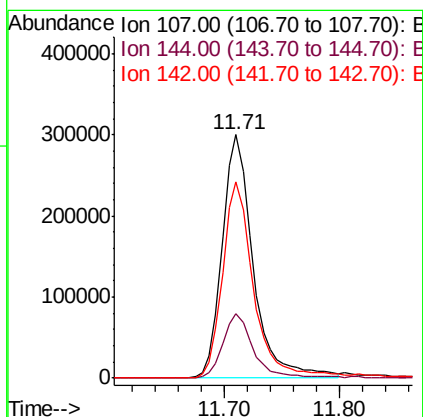
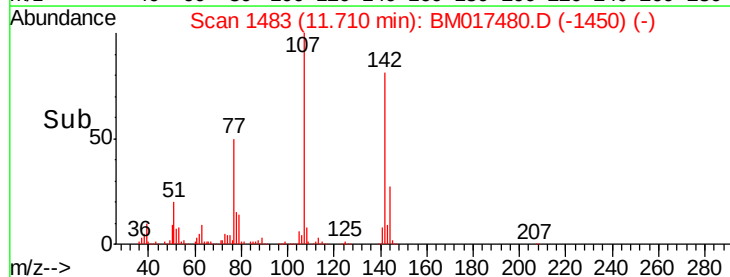
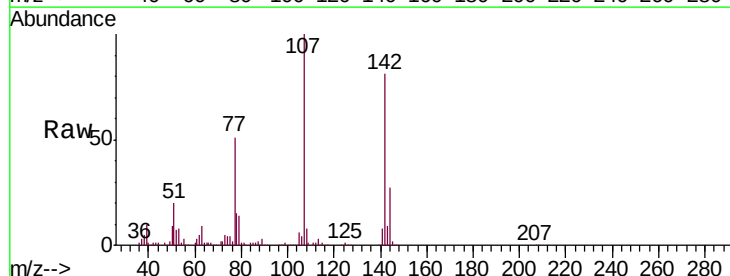
Instrument :
BNA_M
ClientSampleId :
A40H7MSD

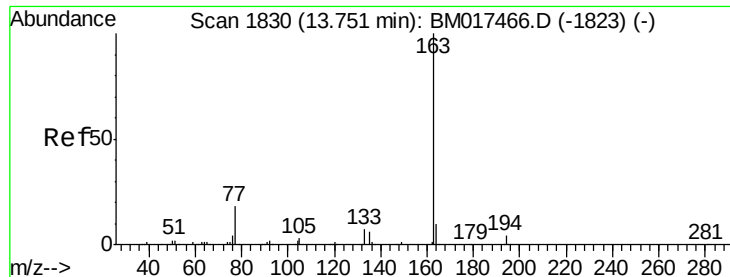
Tgt Ion:	70	Resp:	418458
Ion	Ratio	Lower	Upper
70	100		
42	56.4	43.7	65.5
101	9.8	8.0	12.0
130	23.2	17.8	26.8



#33
4-Chloro-3-methylphenol
Concen: 28.296 ng/ul
RT: 11.71 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BM017480.D
Acq: 02 Nov 2018 00:02

Tgt Ion:	107	Resp:	561947
Ion	Ratio	Lower	Upper
107	100		
144	26.6	21.8	32.6
142	80.8	65.0	97.4

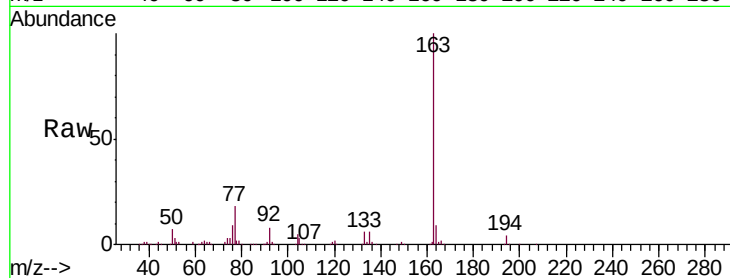




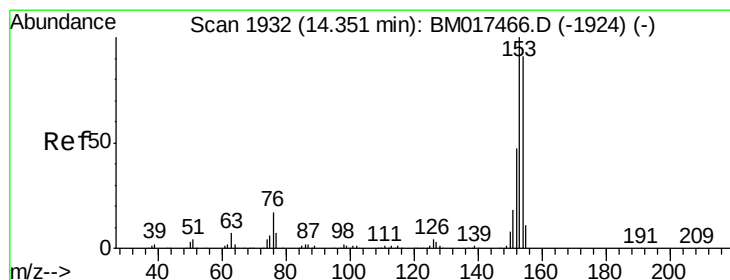
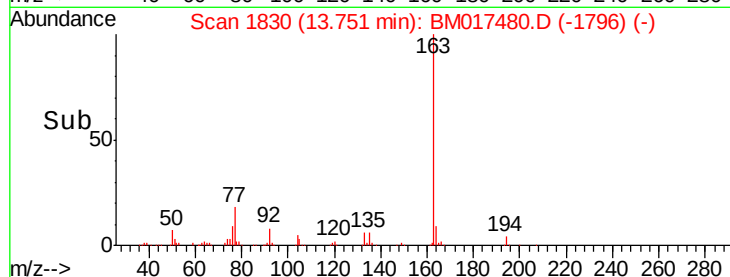
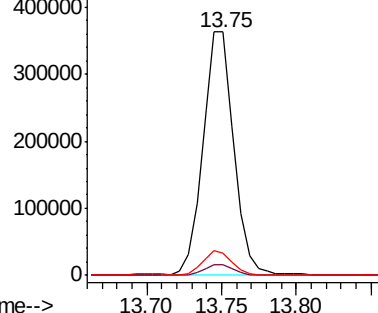
#45
Dimethylphthalate
Concen: 9.339 ng/ul
RT: 13.75 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BM017480.D
Acq: 02 Nov 2018 00:02

Instrument :
BNA_M
ClientSampleId :
A40H7MSD

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.2	4.8
164	9.3	8.1	12.1

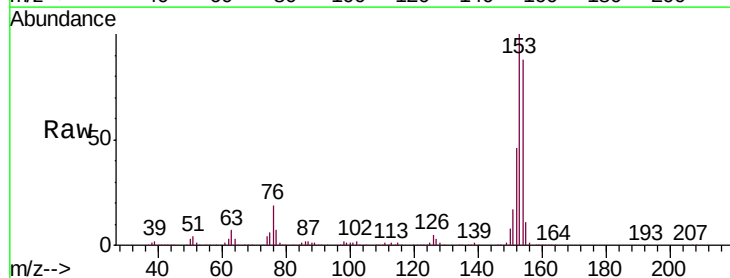


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

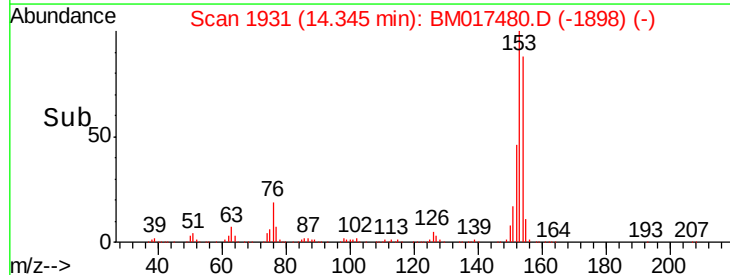
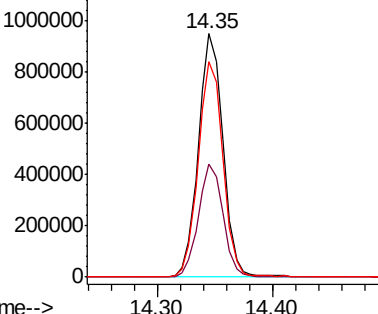


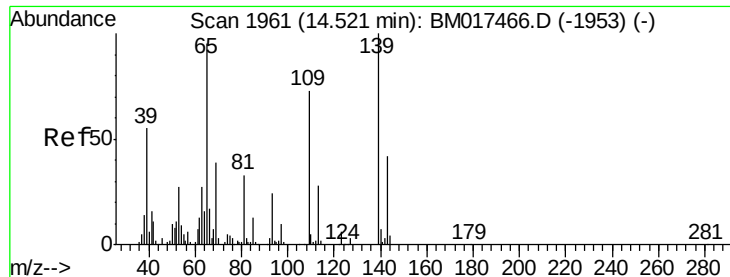
#50
Acenaphthene
Concen: 29.773 ng/ul
RT: 14.35 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM017480.D
Acq: 02 Nov 2018 00:02

Tgt Ion	Ratio	Lower	Upper
153	100		
152	46.2	36.9	55.3
154	88.5	72.2	108.4



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

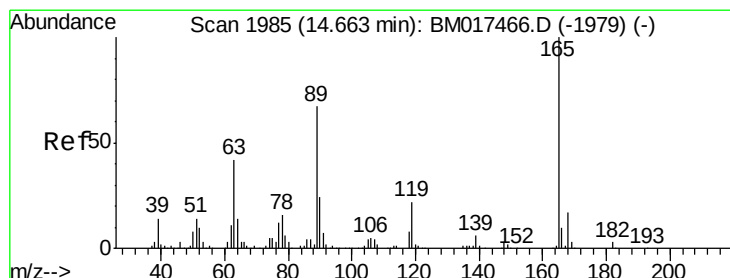
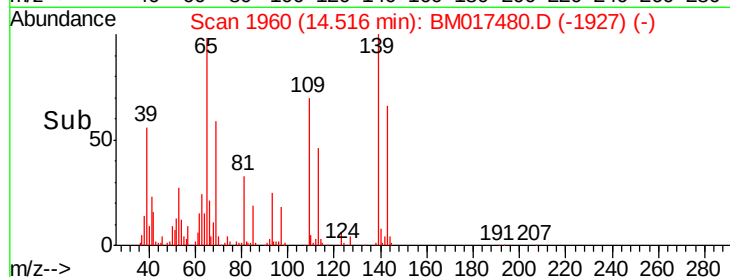
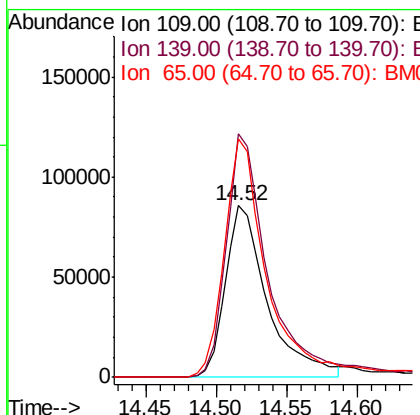
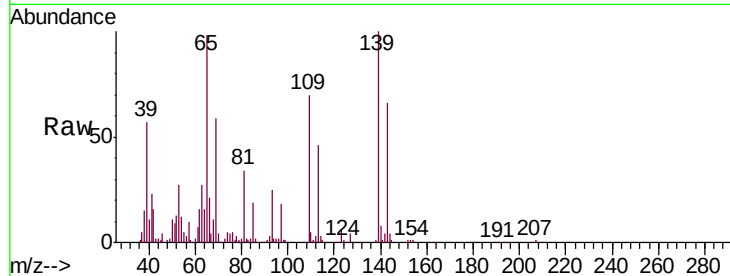




#53
4-Nitrophenol
Concen: 21.836 ng/ul
RT: 14.52 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM017480.D
Acq: 02 Nov 2018 00:02

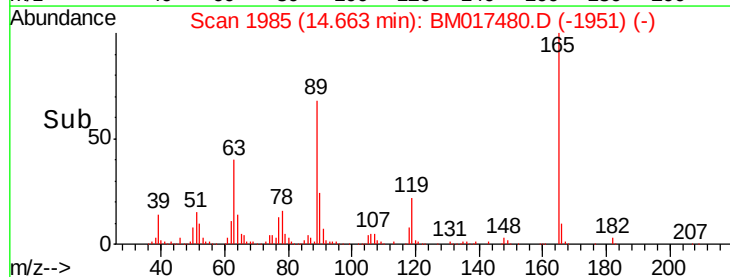
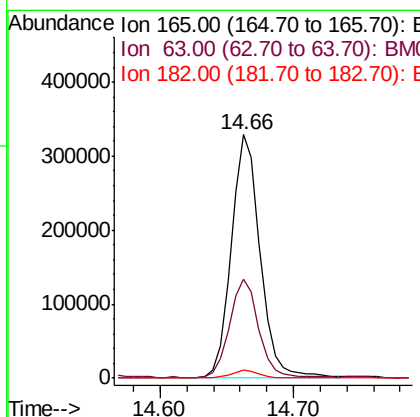
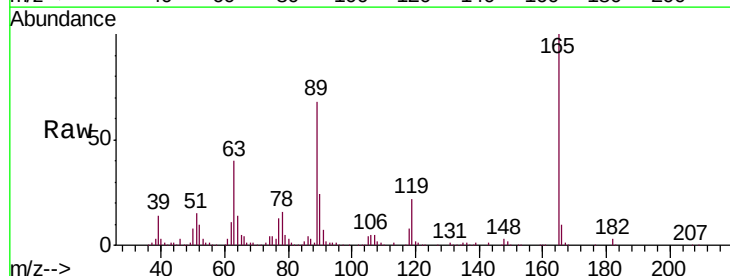
Instrument :
BNA_M
ClientSampleId :
A40H7MSD

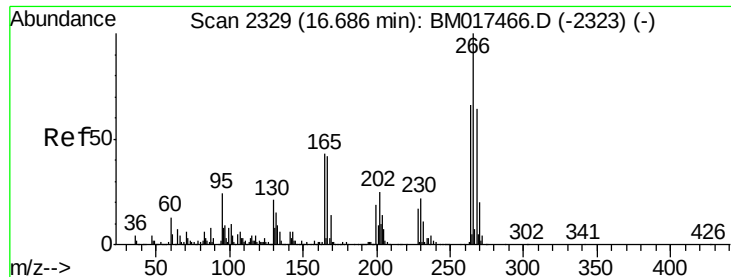
Tgt Ion:109 Resp: 178701
Ion Ratio Lower Upper
109 100
139 142.0 103.4 155.0
65 139.0 101.0 151.6



#55
2,4-Dinitrotoluene
Concen: 29.682 ng/ul
RT: 14.66 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BM017480.D
Acq: 02 Nov 2018 00:02

Tgt Ion:165 Resp: 497479
Ion Ratio Lower Upper
165 100
63 40.4 33.9 50.9
182 3.1 2.2 3.4

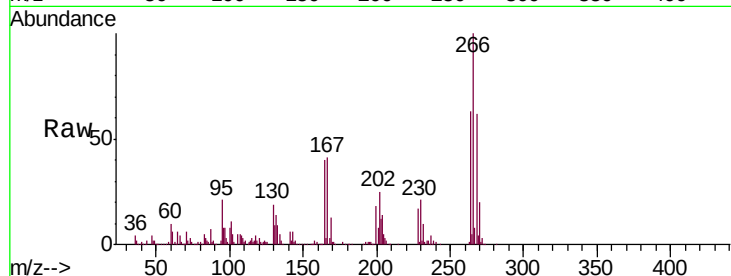




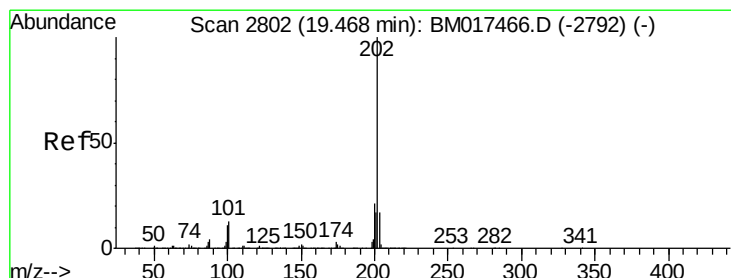
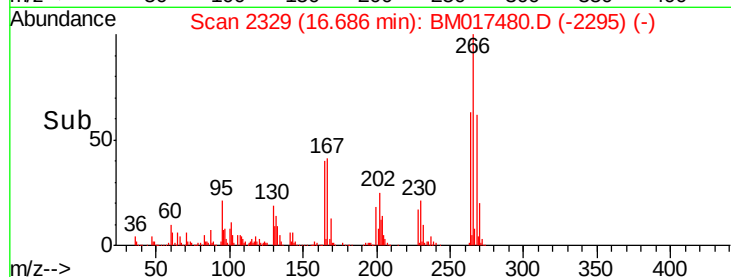
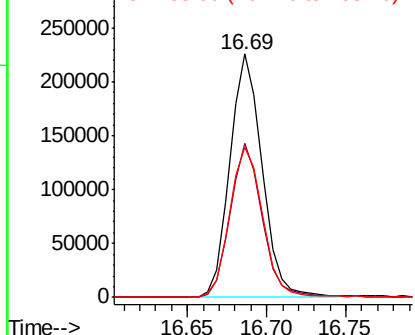
#69
 Pentachlorophenol
 Concen: 25.337 ng/ul
 RT: 16.69 min Scan# 2329
 Delta R.T. 0.00 min
 Lab File: BM017480.D
 Acq: 02 Nov 2018 00:02

Instrument :
 BNA_M
 ClientSampleId :
 A40H7MSD

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.4	49.2	73.8
268	61.6	50.9	76.3

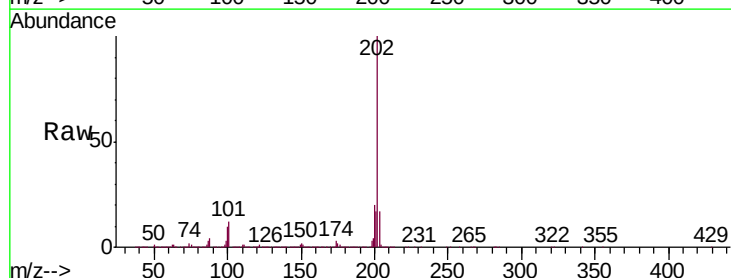


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

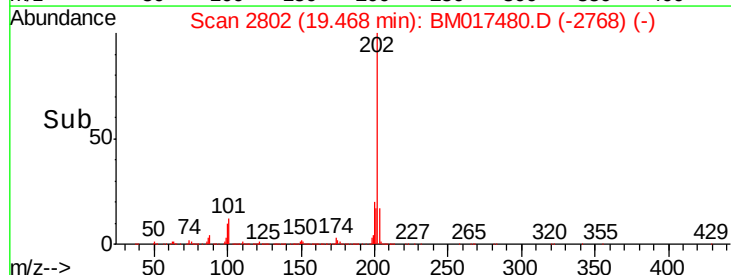
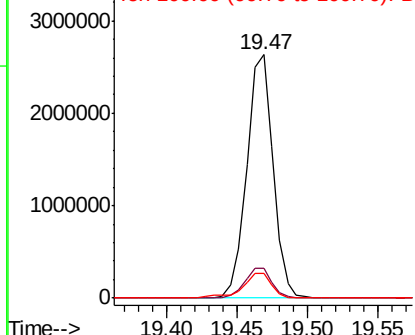


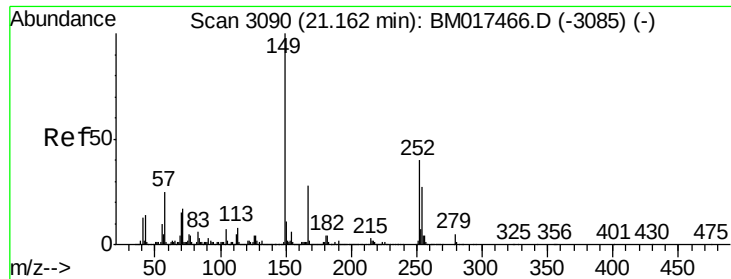
#80
 Pyrene
 Concen: 32.122 ng/ul
 RT: 19.47 min Scan# 2802
 Delta R.T. 0.00 min
 Lab File: BM017480.D
 Acq: 02 Nov 2018 00:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.5	14.3
100	10.0	8.1	12.1



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): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.252 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM017480.D

Acq: 02 Nov 2018 00:02

Instrument :

BNA_M

ClientSampleId :

A40H7MSD

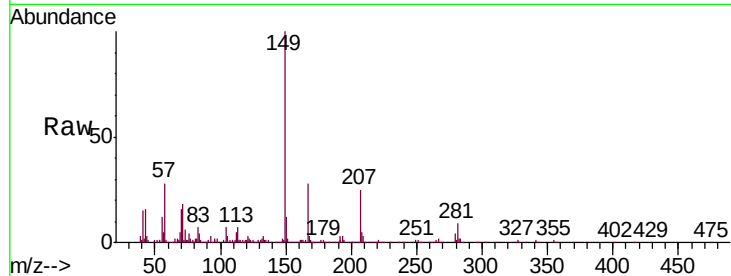
Tgt Ion:149 Resp: 266095

Ion Ratio Lower Upper

149 100

167 28.5 23.0 34.6

279 4.2 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

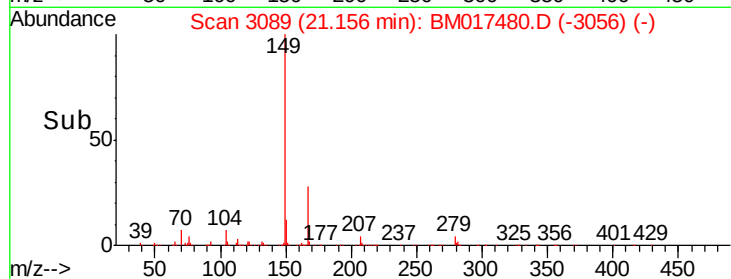
300000

200000

100000

0

Time--> 21.10 21.15 21.20



Time--> 21.10 21.15 21.20