

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
 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

Manual Integrations
 APPROVED

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 11/2/2018 4:12:21 PM

Quant Time: Nov 02 04:18:04 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

					Ovalue
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	187999m	22.972	ng/ul
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

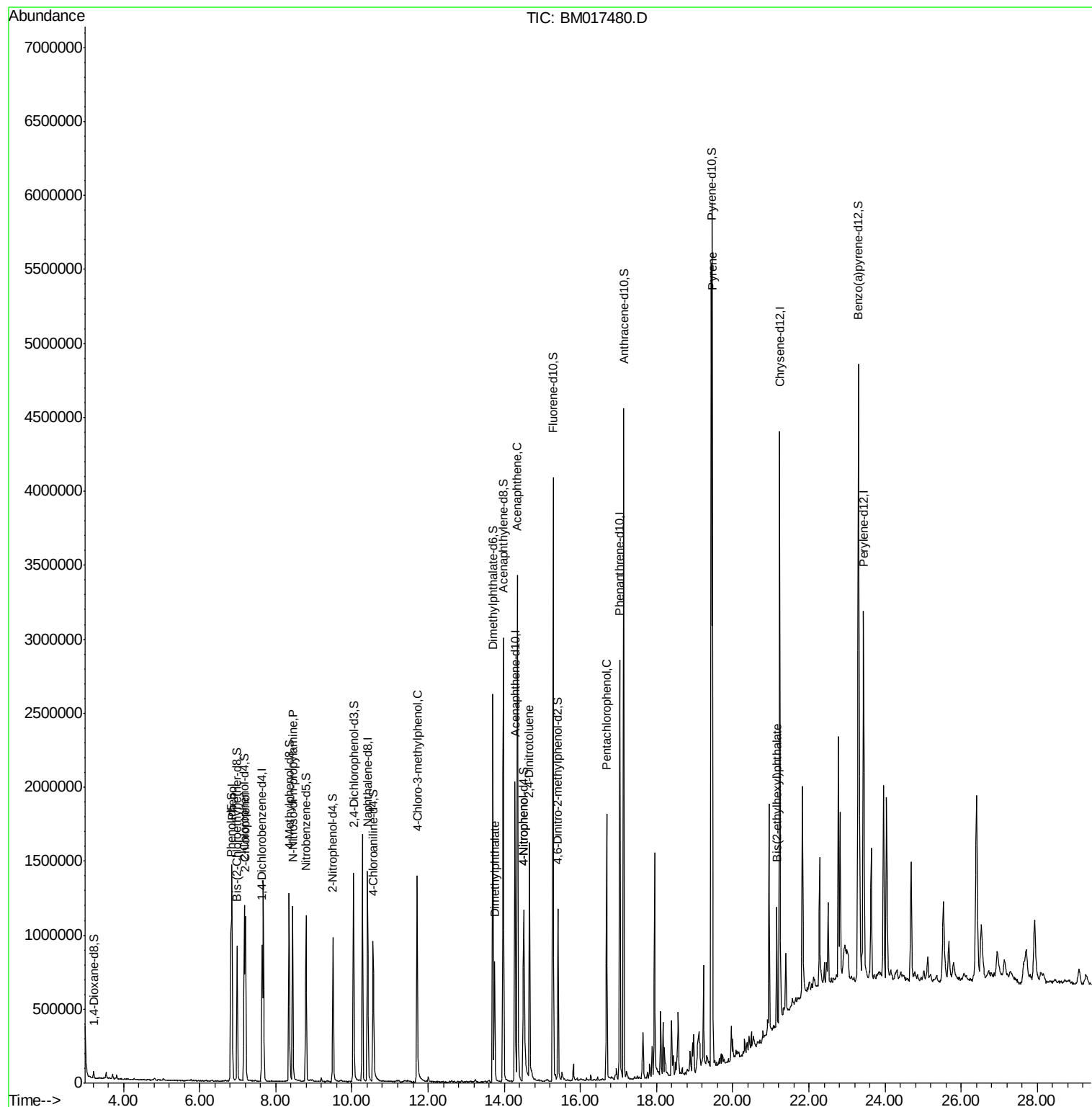
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017480.D
Acq On : 02 Nov 2018 00:02
Operator : MJ/SJ
Sample : J5635-29MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

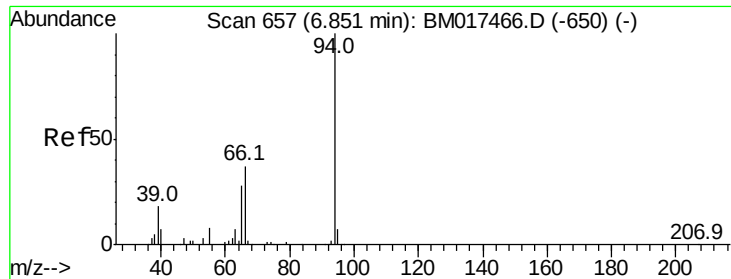
Instrument :
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Quant Time: Nov 02 04:18:04 2018
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 02 02:41:22 2018
Response via : Initial Calibration





#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

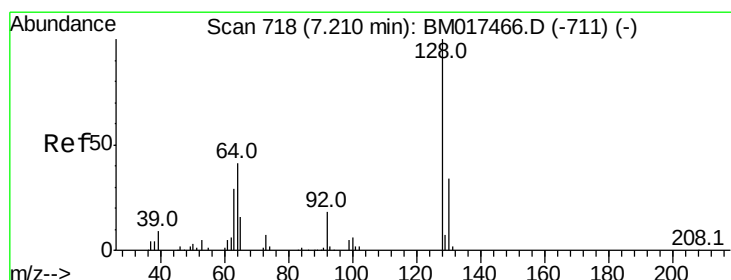
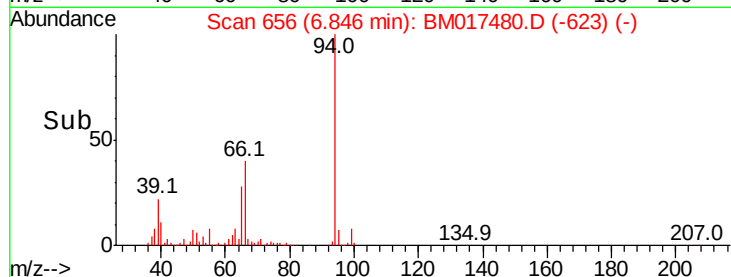
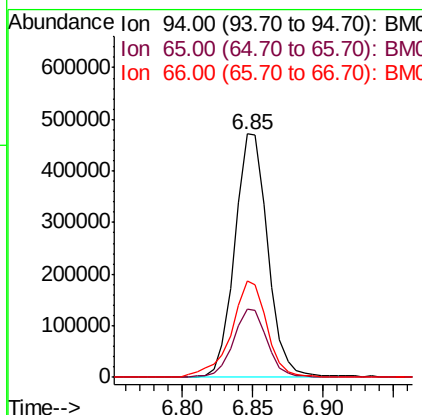
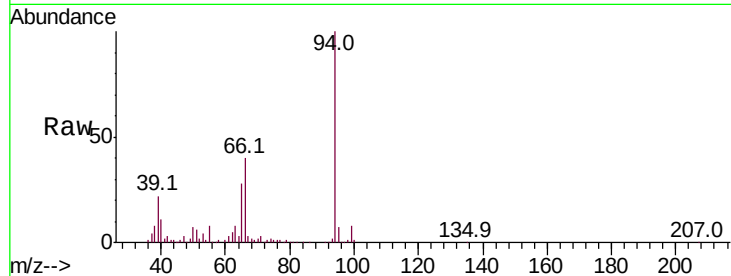
ClientSampleId :

A40H7MSD

Tot Ion	94	Resp	770246
Ion Ratio	Lower	Upper	
94	100		
65	28.2	24.0	36.0
66	39.7	31.1	46.7

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#10

2-Chlorophenol

Concen: 28.479 ng/ul

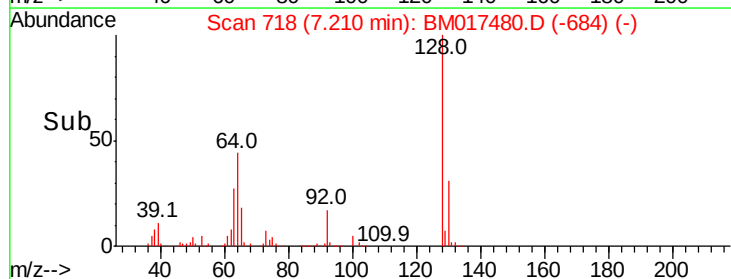
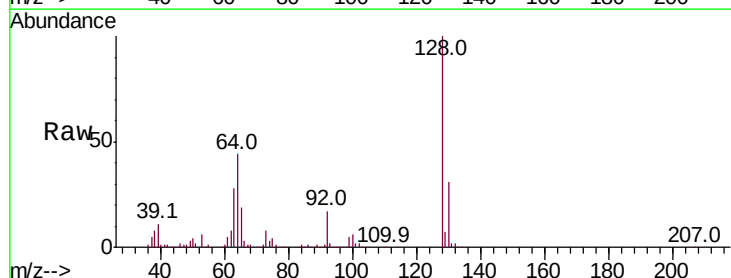
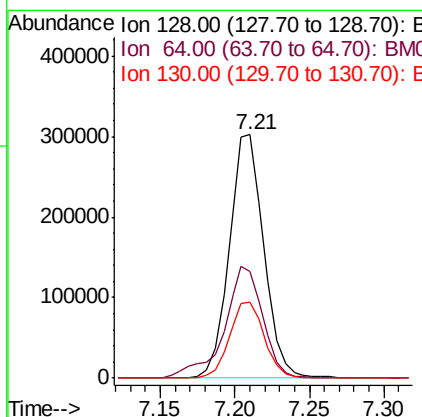
RT: 7.21 min Scan# 718

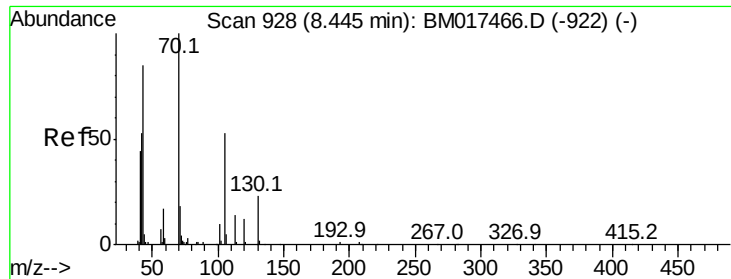
Delta R.T. 0.00 min

Lab File: BM017480.D

Acq: 02 Nov 2018 00:02

Tgt Ion	128	Resp	487427
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

Tot Ion: 70 Resp: 418458

Ion Ratio Lower Upper

70 100

42 56.4 43.7 65.5

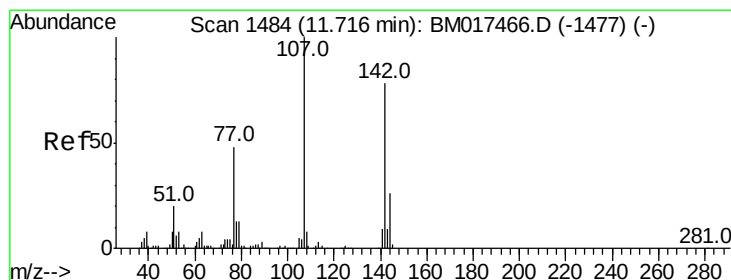
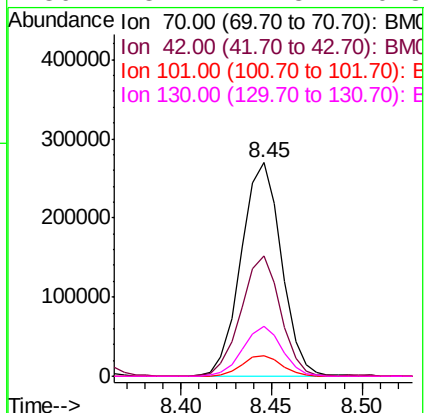
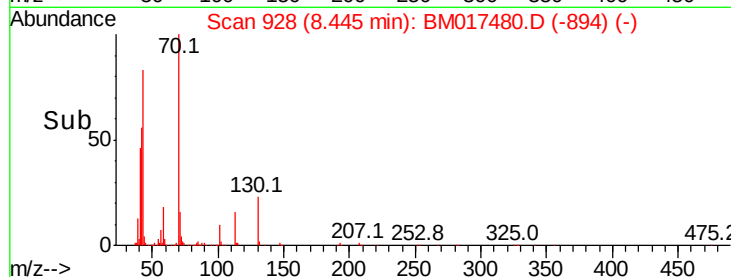
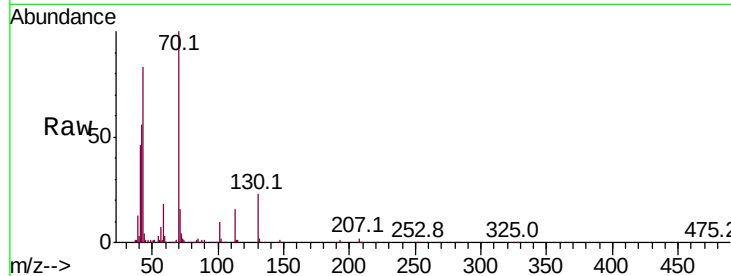
101 9.8 8.0 12.0

130 23.2 17.8 26.8

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#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

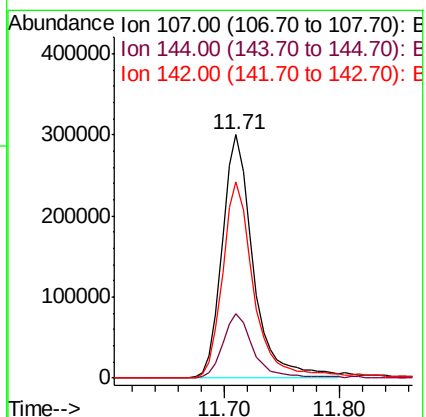
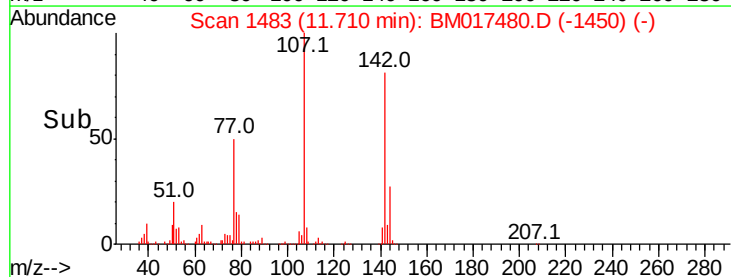
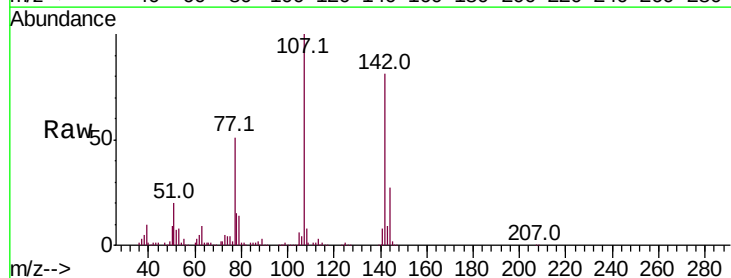
Tgt Ion: 107 Resp: 561947

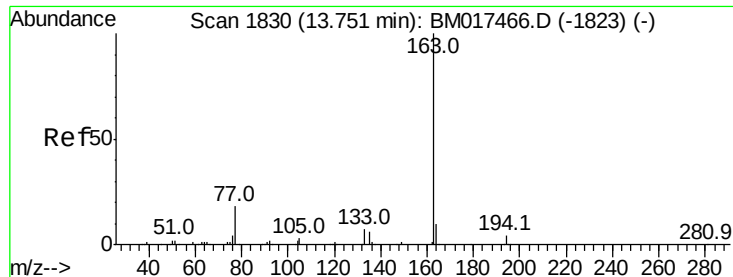
Ion Ratio Lower Upper

107 100

144 26.6 21.8 32.6

142 80.8 65.0 97.4





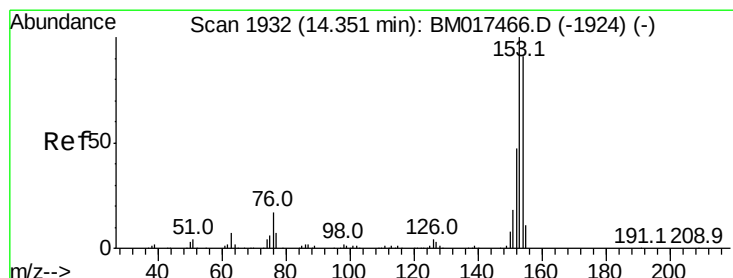
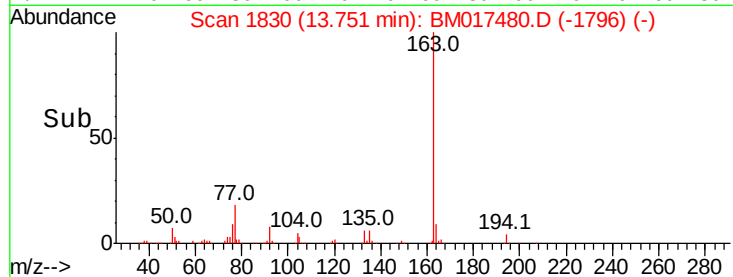
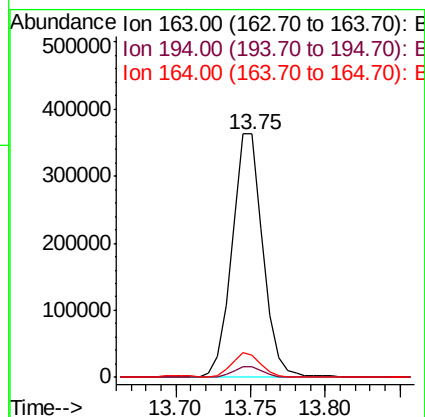
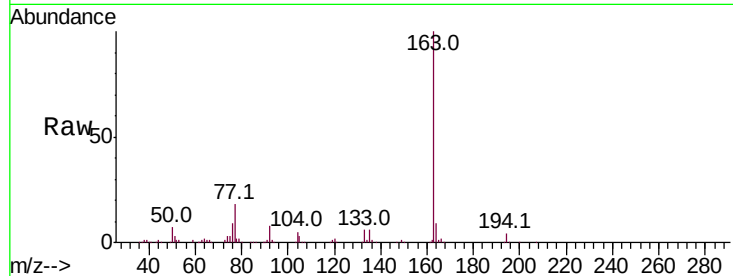
#45
Dimethylphthalate
Concen: 9.339 ng/ul
RT: 13.75 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BM017480.D
Acq: 02 Nov 2018 00:02

Instrument :
BNA_M
ClientSampleId :
A40H7MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	522772		
194	4.5		3.2	4.8
164	9.3		8.1	12.1

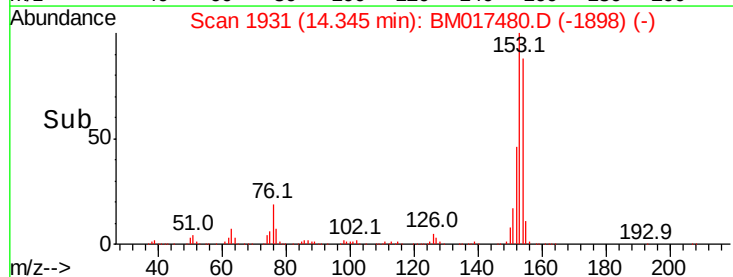
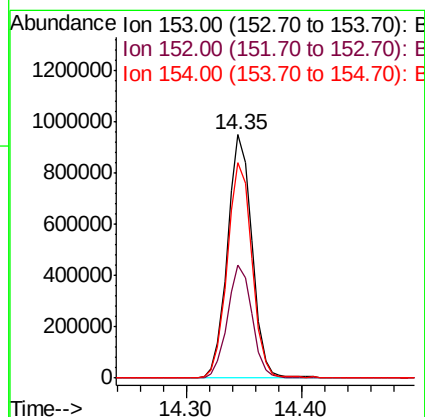
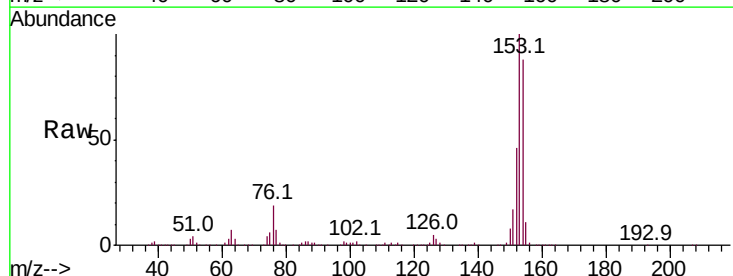
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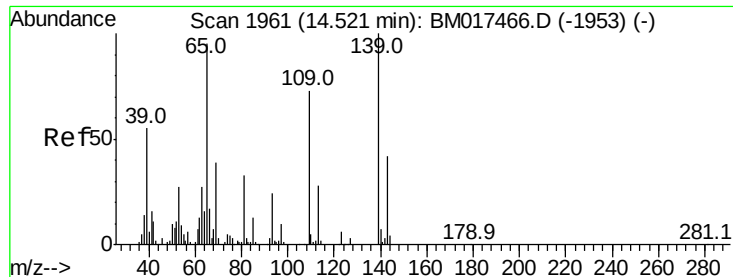
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#50
Acenaphthene
Concen: 29.773 ng/ul
RT: 14.35 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM017480.D
Acq: 02 Nov 2018 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
153	100	1403518		
152	46.2		36.9	55.3
154	88.5		72.2	108.4





#53

4-Nitrophenol

Concen: 22.972 ng/ul m

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

Tot Ion:109 Resp: 187999

Ion Ratio Lower Upper

109 100

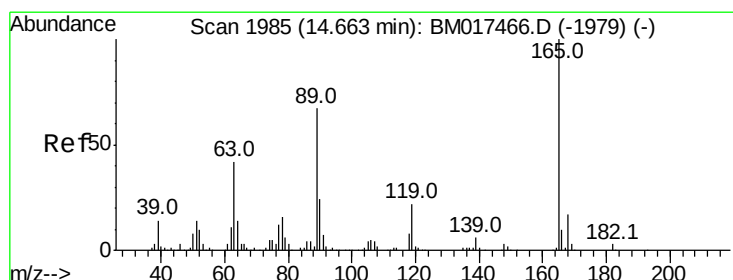
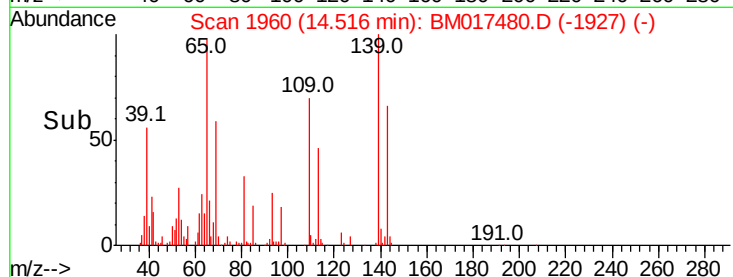
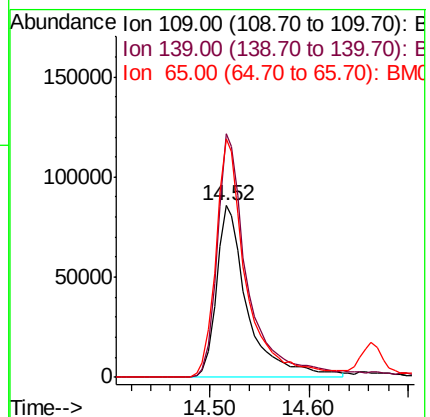
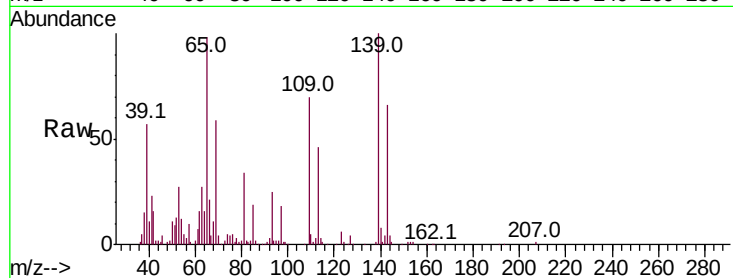
139 142.0 103.4 155.0

65 139.0 101.0 151.6

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#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

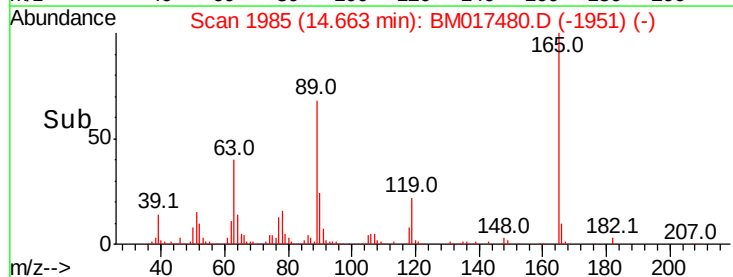
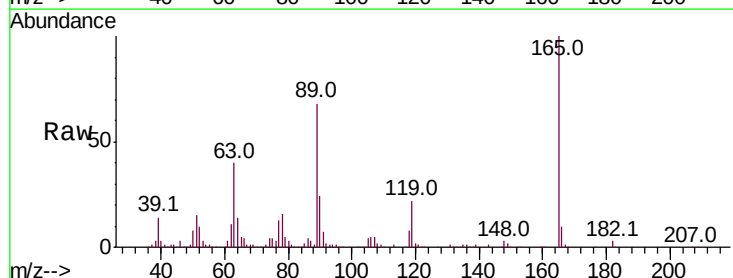
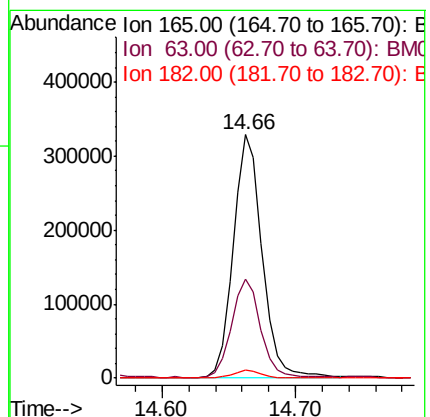
Tgt Ion:165 Resp: 497479

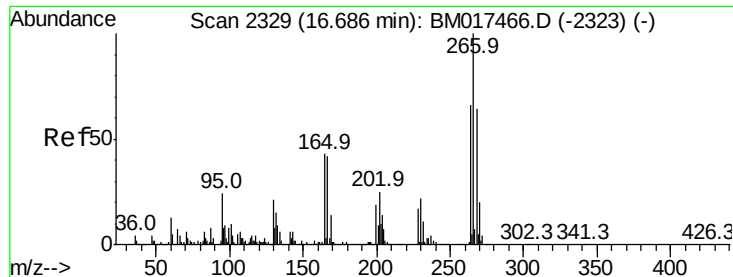
Ion Ratio Lower Upper

165 100

63 40.4 33.9 50.9

182 3.1 2.2 3.4





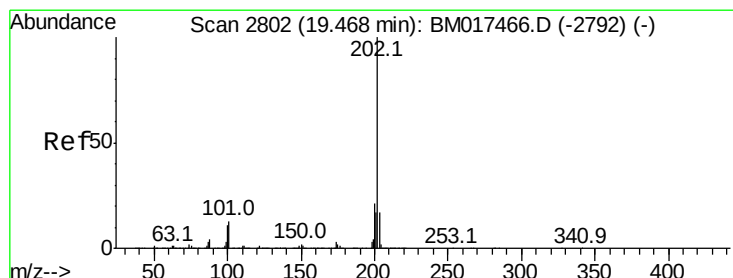
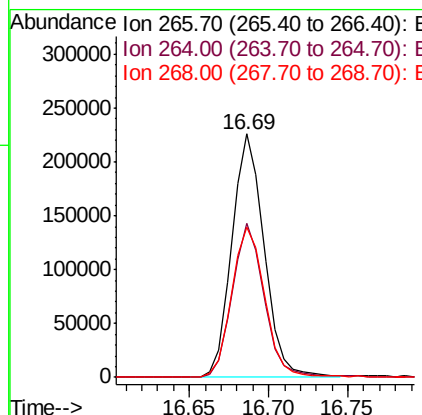
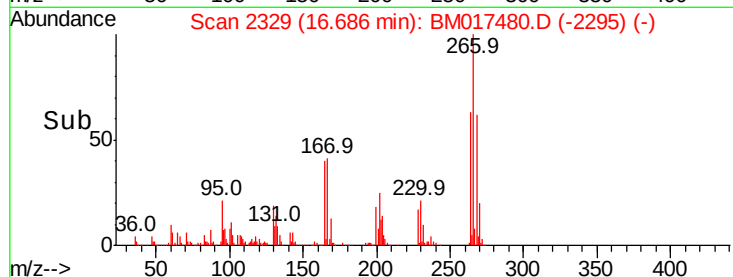
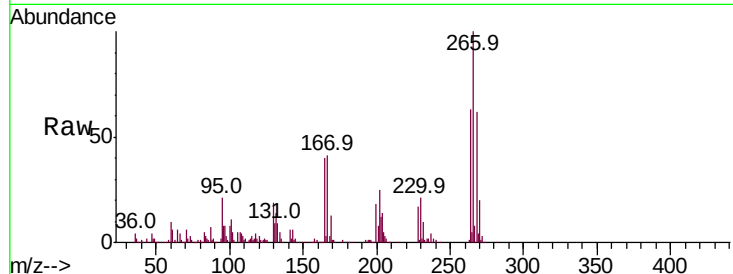
#69
 Pentachlorophenol
 Concen: 25.337 ng/ul
 RT: 16.69 min Scan# 2329
 Delta R.T. 0.00 min
 Lab File: BM017480.D
 Acq: 02 Nov 2018 00:02

Instrument :
 BNA_M
 ClientSampleId :
 A40H7MSD

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

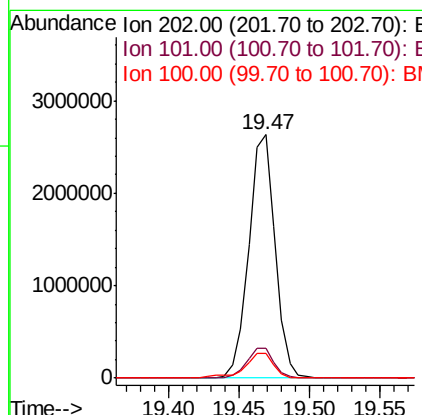
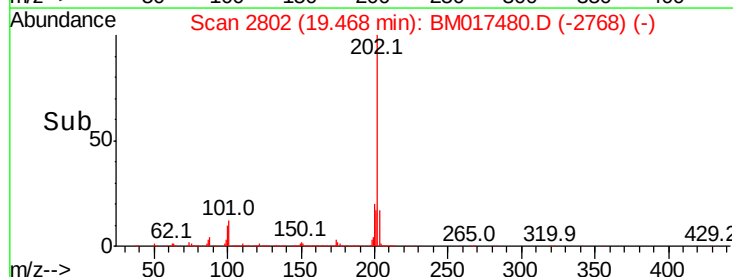
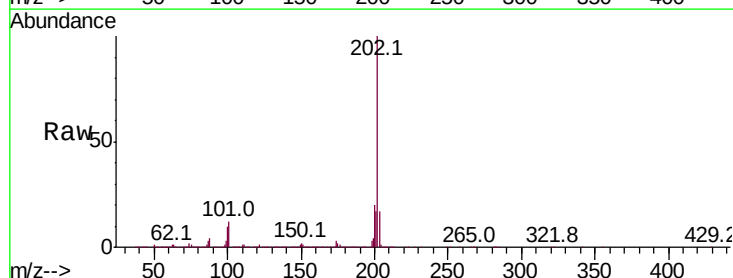
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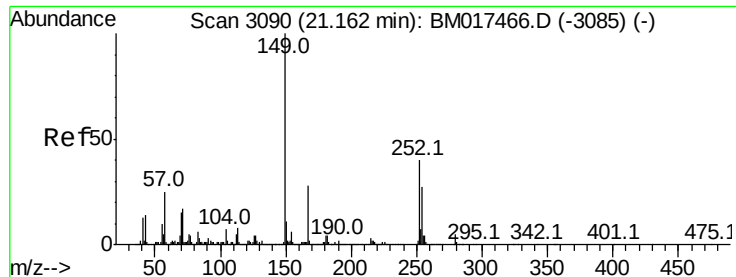
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#80
 Pyrene
 Concen: 32.122 ng/ul
 RT: 19.47 min Scan# 2802
 Delta R.T. 0.00 min
 Lab File: BM017480.D
 Acq: 02 Nov 2018 00:02

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





#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

Tot Ion:	149	Resp:	266095
Ion Ratio	Lower	Upper	
149	100		
167	28.5	23.0	34.6
279	4.2	4.1	6.1

Manual Integrations
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