

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
 Data File : BM017482.D
 Acq On : 02 Nov 2018 01:14
 Operator : MJ/SJ
 Sample : J5657-17MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40F1MS

Manual Integrations
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Quant Time: Nov 02 04:26:45 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	257721	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1212001	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	743915	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1763313	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2081525	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	2035482	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	18970	3.39	ng/uL	0.00
5) Phenol-d5	6.82	99	497659	21.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	307750	22.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	405145	22.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	341554	18.35	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	206287	21.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	236308	22.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	428169m	21.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	500037m	31.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1469787	23.04	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1822143	23.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	233736m	19.61	ng/ul	0.00
58) Fluorene-d10	15.28	176	1324601	23.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	200470	16.32	ng/ul	0.00
71) Anthracene-d10	17.13	188	2078132	23.81	ng/ul	0.00
79) Pyrene-d10	19.44	212	2485174	25.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2652643	24.68	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.85	94	624135	26.700	ng/ul 99
10) 2-Chlorophenol	7.20	128	388093	21.167	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.45	70	328062	23.287	ng/ul 99
33) 4-Chloro-3-methylphenol	11.71	107	471688m	22.691	ng/ul
45) Dimethylphthalate	13.74	163	474786	7.682	ng/ul 99
50) Acenaphthene	14.34	153	1190354	22.869	ng/ul 98
53) 4-Nitrophenol	14.52	109	170352	18.851	ng/ul 90
55) 2,4-Dinitrotoluene	14.66	165	424769	22.952	ng/ul 99
69) Pentachlorophenol	16.69	266	247874	17.767	ng/ul 99
80) Pyrene	19.47	202	3080457	25.485	ng/ul 99
84) Bis(2-ethylhexyl)phthalate	21.16	149	334704	4.747	ng/ul 99

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

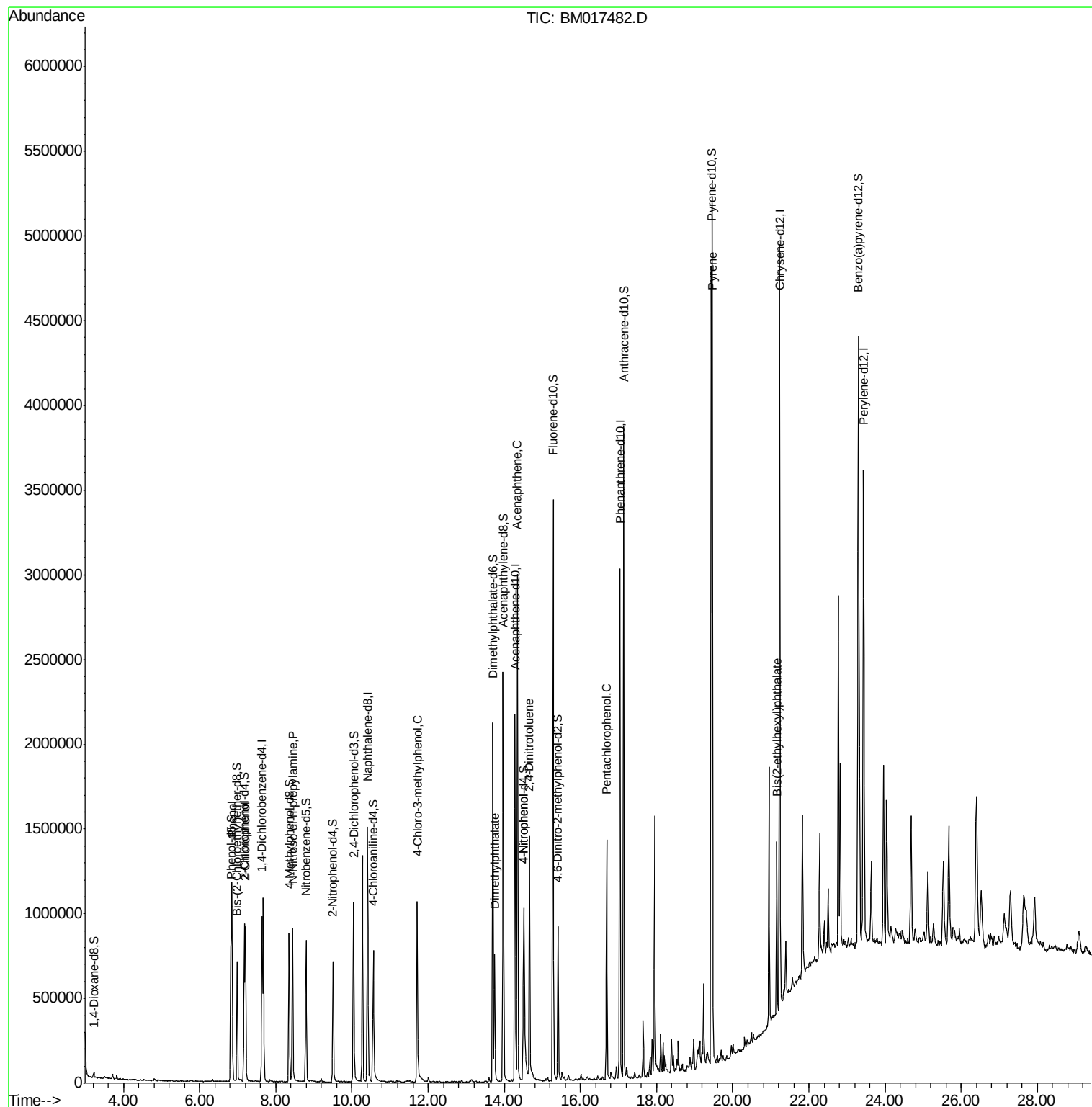
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
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ALS Vial : 26 Sample Multiplier: 1

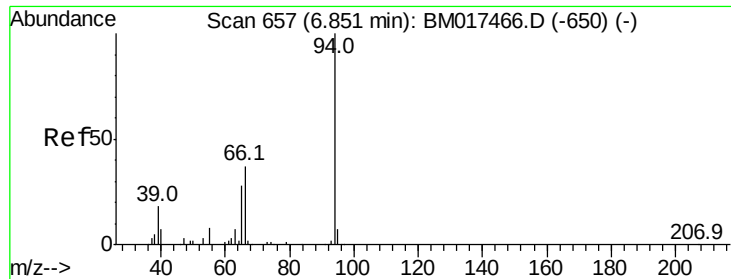
Instrument :
BNA_M
ClientSampleId :
A40F1MS

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





#6

Phenol

Concen: 26.700 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM017482.D

Acq: 02 Nov 2018 01:14

Instrument :

BNA_M

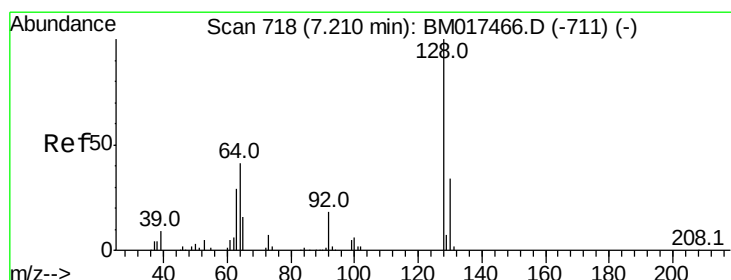
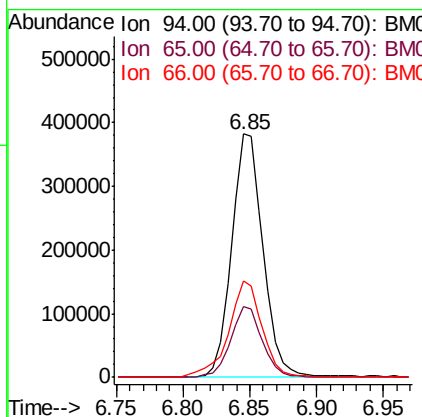
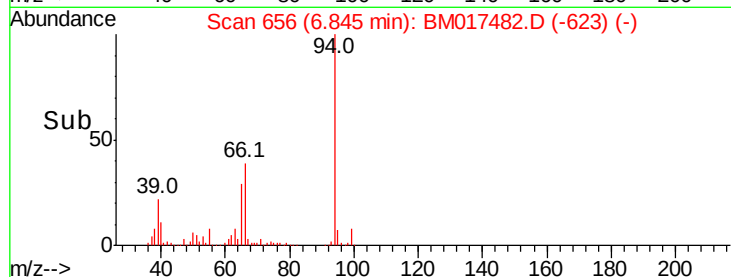
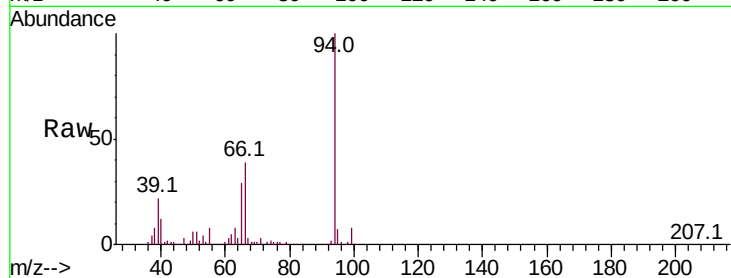
ClientSampled :

A40F1MS

Tot Ion	94	Resp	624135
Ion Ratio	Lower	Upper	
94	100		
65	28.9	24.0	36.0
66	39.4	31.1	46.7

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#10

2-Chlorophenol

Concen: 21.167 ng/ul

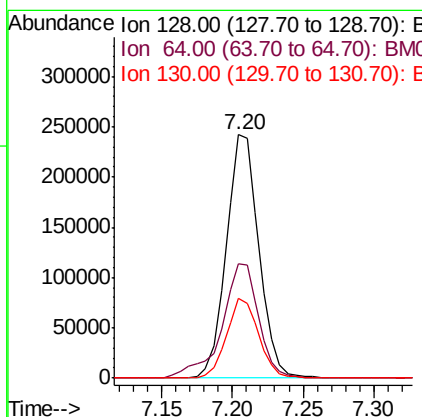
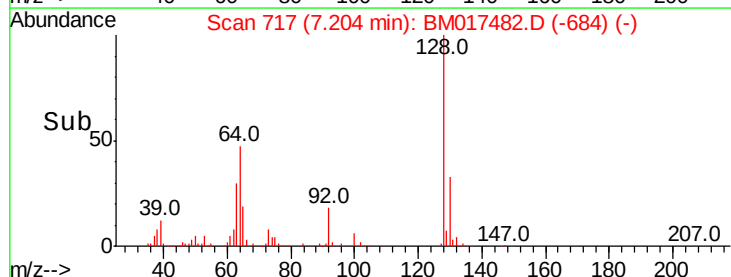
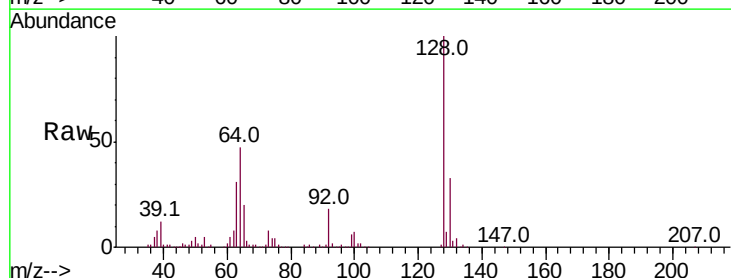
RT: 7.20 min Scan# 717

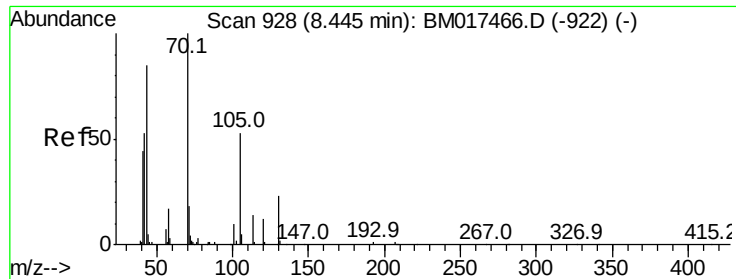
Delta R.T. -0.01 min

Lab File: BM017482.D

Acq: 02 Nov 2018 01:14

Tgt Ion	128	Resp	388093
Ion Ratio	Lower	Upper	
128	100		
64	47.0	36.2	54.2
130	33.0	26.0	39.0





#15

N-Nitroso-di-n-propylamine

Concen: 23.287 ng/ul

RT: 8.45 min Scan# 928

Delta R.T. 0.00 min

Lab File: BM017482.D

Acq: 02 Nov 2018 01:14

Instrument :

BNA_M

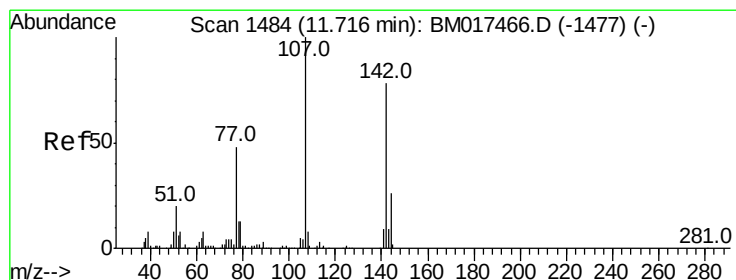
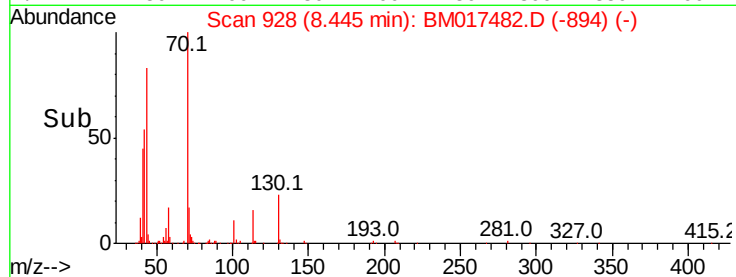
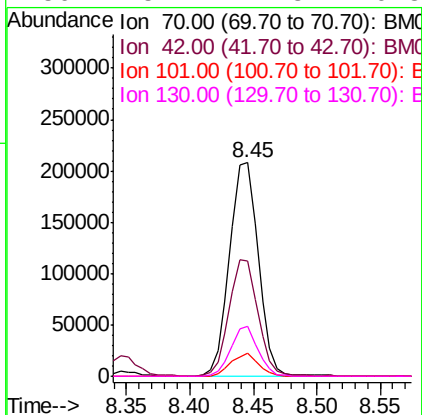
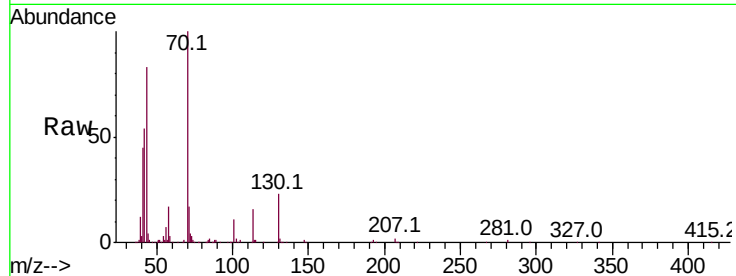
ClientSampleId :

A40F1MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.9	43.7	65.5	
101	10.5	8.0	12.0	
130	23.4	17.8	26.8	

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#33

4-Chloro-3-methylphenol

Concen: 22.691 ng/ul m

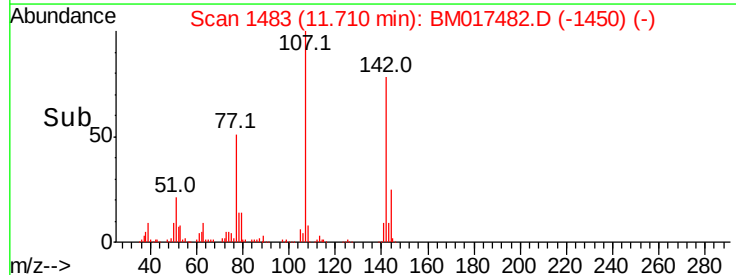
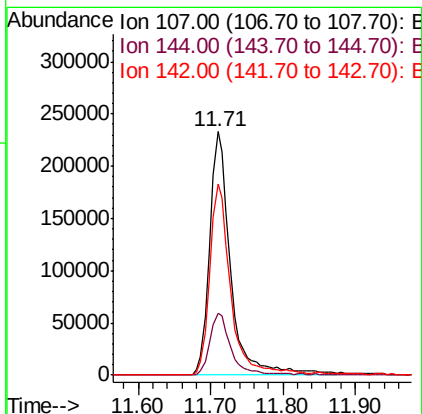
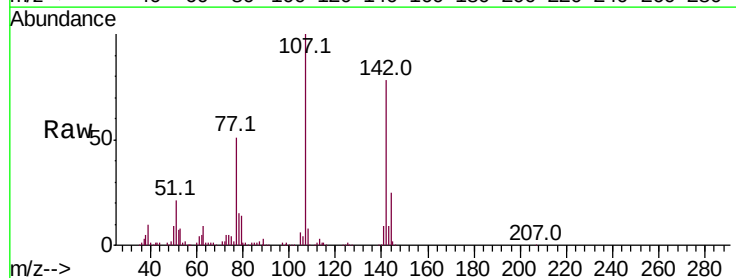
RT: 11.71 min Scan# 1483

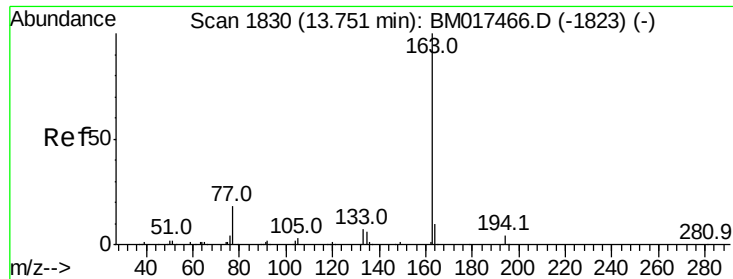
Delta R.T. -0.01 min

Lab File: BM017482.D

Acq: 02 Nov 2018 01:14

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	25.3	21.8	32.6	
142	78.3	65.0	97.4	





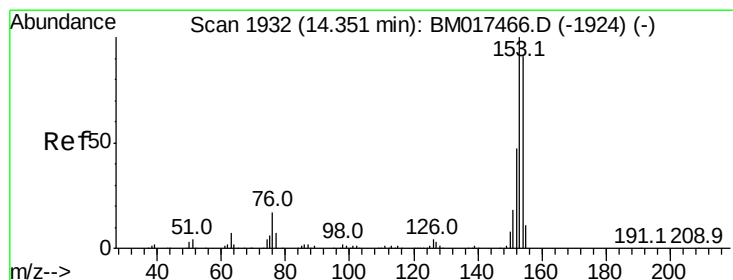
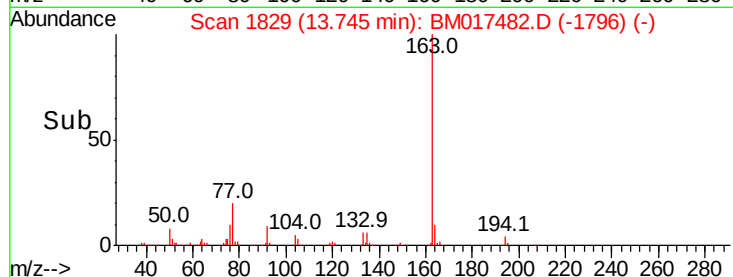
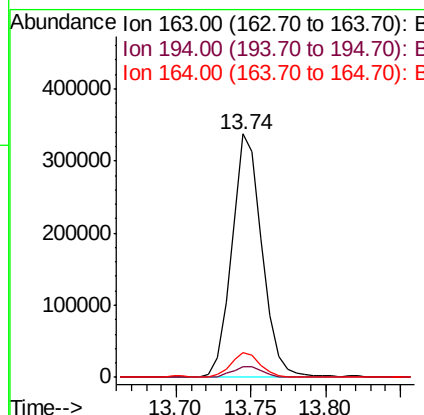
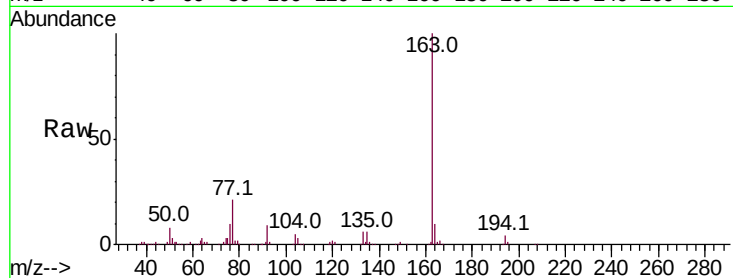
#45
Dimethylphthalate
Concen: 7.682 ng/ul
RT: 13.74 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BM017482.D
Acq: 02 Nov 2018 01:14

Instrument :
BNA_M
ClientSampleId :
A40F1MS

Tot Ion:	163	Resp:	474786
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.2	4.8
164	9.9	8.1	12.1

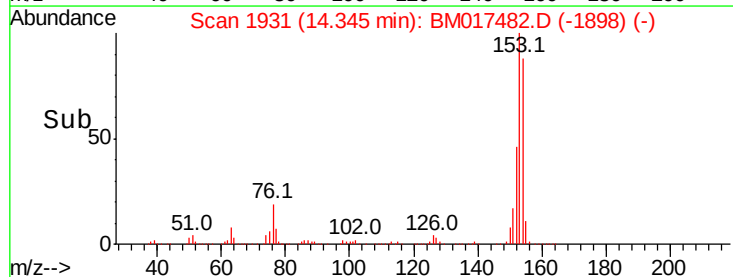
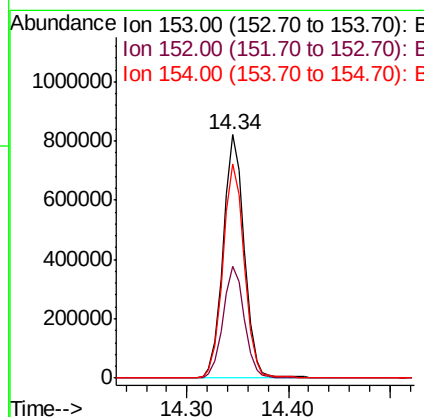
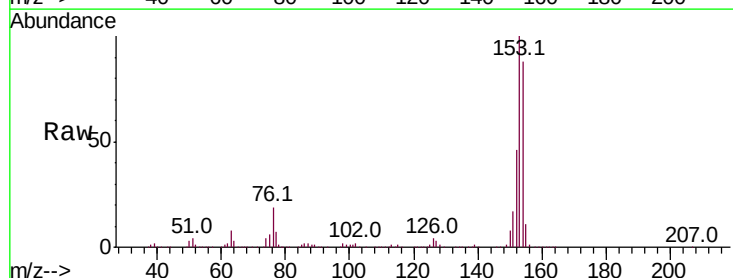
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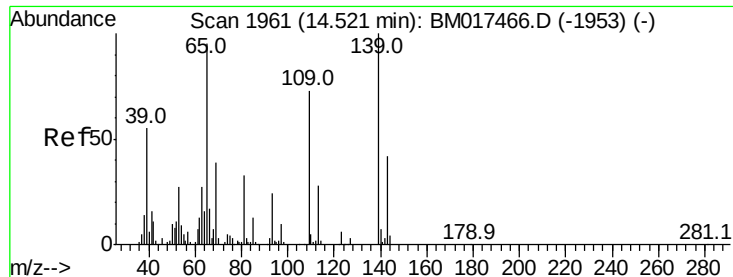
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#50
Acenaphthene
Concen: 22.869 ng/ul
RT: 14.34 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM017482.D
Acq: 02 Nov 2018 01:14

Tgt Ion:	153	Resp:	1190354
Ion Ratio	Lower	Upper	
153	100		
152	46.1	36.9	55.3
154	88.1	72.2	108.4





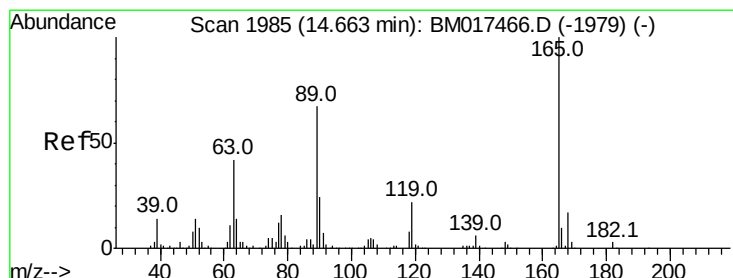
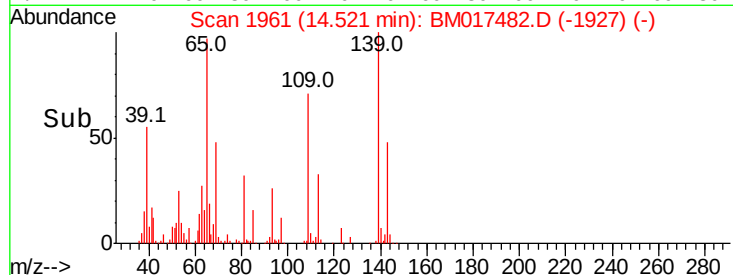
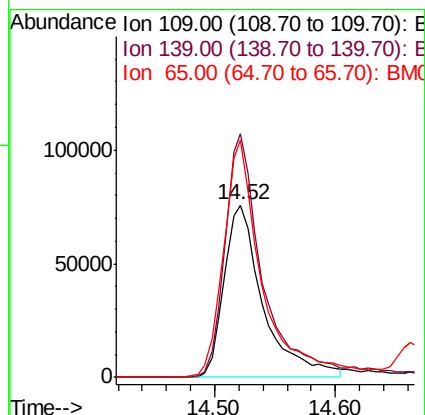
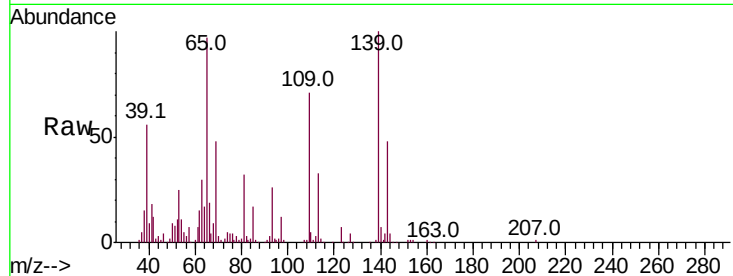
#53
4-Nitrophenol
Concen: 18.851 ng/ul
RT: 14.52 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BM017482.D
Acq: 02 Nov 2018 01:14

Instrument :
BNA_M
ClientSampled :
A40F1MS

Tot Ion	Ratio	Lower	Upper
109	100		
139	141.2	103.4	155.0
65	137.5	101.0	151.6

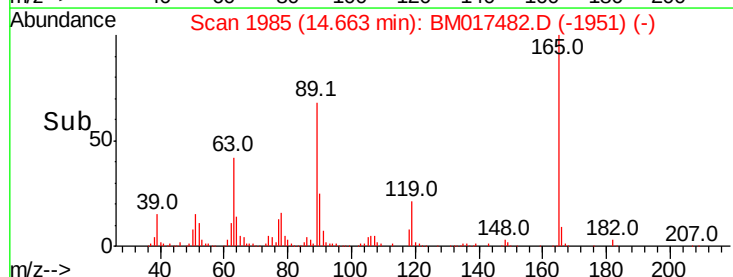
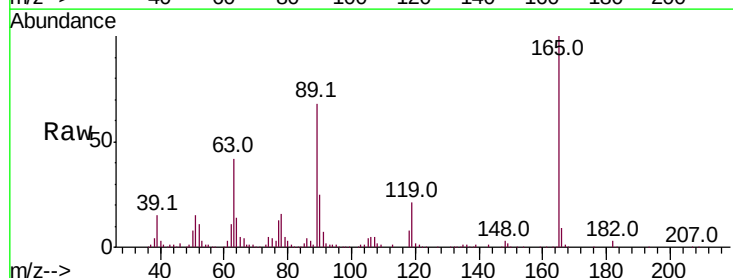
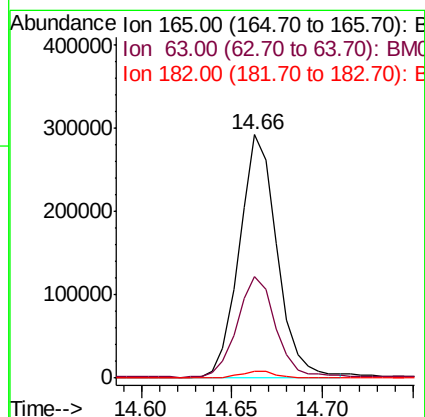
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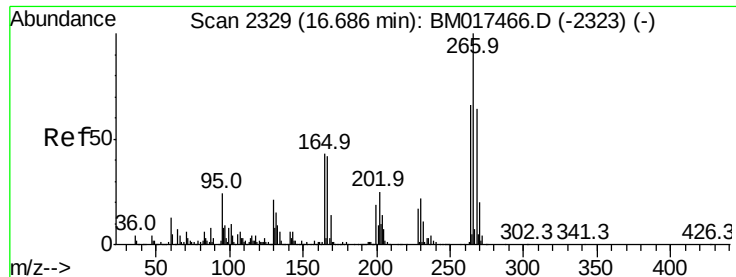
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#55
2,4-Dinitrotoluene
Concen: 22.952 ng/ul
RT: 14.66 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BM017482.D
Acq: 02 Nov 2018 01:14

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.9	33.9	50.9
182	3.0	2.2	3.4





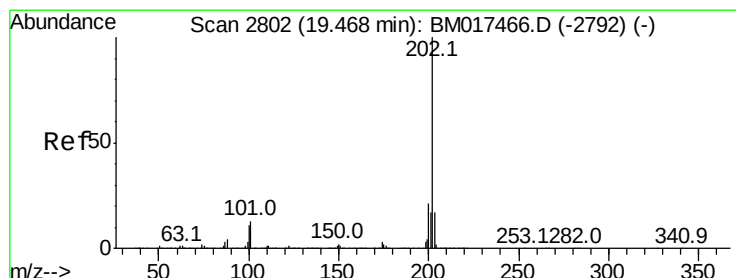
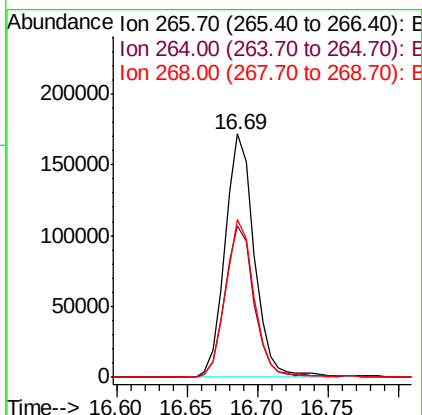
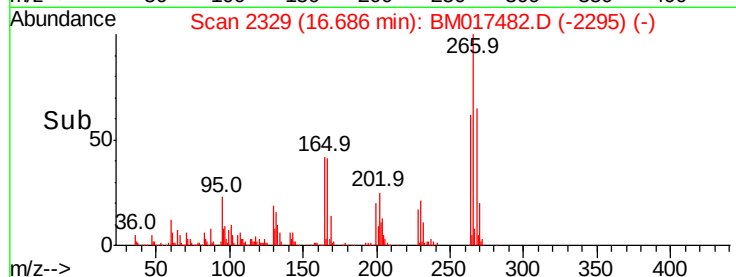
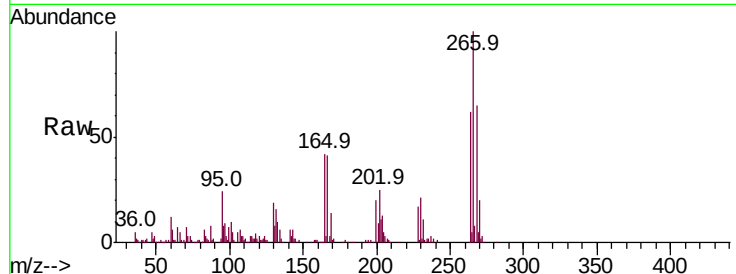
#69
 Pentachlorophenol
 Concen: 17.767 ng/ul
 RT: 16.69 min Scan# 2329
 Delta R.T. 0.00 min
 Lab File: BM017482.D
 Acq: 02 Nov 2018 01:14

Instrument :
 BNA_M
 ClientSampleId :
 A40F1MS

Tot Ion:	266	Resp:	247874
Ion Ratio	Lower	Upper	
266	100		
264	62.0	49.2	73.8
268	64.9	50.9	76.3

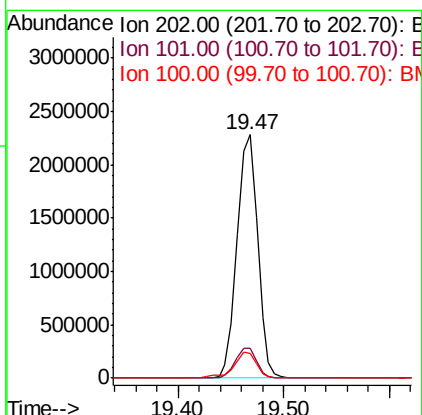
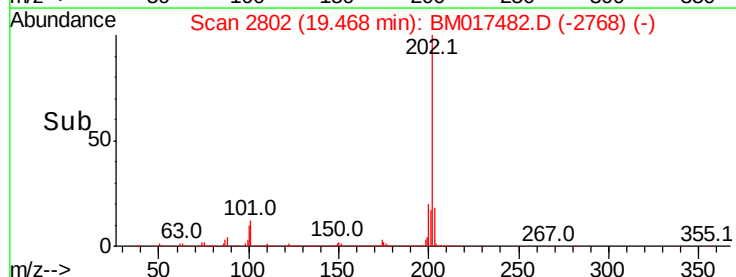
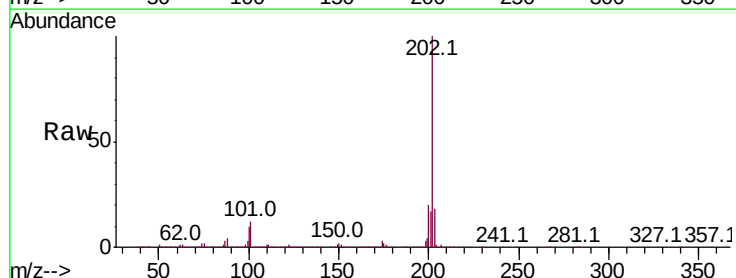
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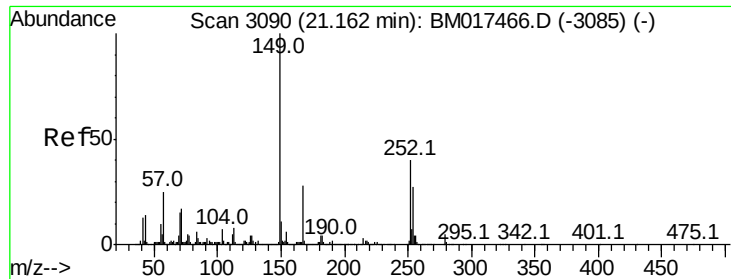
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#80
 Pyrene
 Concen: 25.485 ng/ul
 RT: 19.47 min Scan# 2802
 Delta R.T. 0.00 min
 Lab File: BM017482.D
 Acq: 02 Nov 2018 01:14

Tgt Ion:	202	Resp:	3080457
Ion Ratio	Lower	Upper	
202	100		
101	12.3	9.5	14.3
100	10.1	8.1	12.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.747 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM017482.D

Acq: 02 Nov 2018 01:14

Instrument :

BNA_M

ClientSampleId :

A40F1MS

Tot Ion:	149	Resp:	334704
Ion Ratio	Lower	Upper	
149	100		
167	28.2	23.0	34.6
279	4.2	4.1	6.1

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