

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120118\
 Data File : BM017832.D
 Acq On : 30 Nov 2018 20:11
 Operator : JU/SJ
 Sample : J6096-10MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4158MSD

Manual Integrations
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 12/3/2018 4:56:52 PM

Quant Time: Dec 01 00:01:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 30 23:26:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	200348	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	878041	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	493026	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1013953	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	755294	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	743171	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	7309	1.67	ng/uL	0.00
5) Phenol-d5	6.77	99	140870	7.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	404708	36.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	443326	30.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	266190	17.81	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	272589	40.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	314613	40.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	504472	34.29	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.65	166	1706566	39.89	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2115178	40.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	42666	5.49	ng/ul	0.00
57) Fluorene-d10	15.23	176	1453454	39.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	263858	36.40	ng/ul	0.00
70) Anthracene-d10	17.09	188	2089190	41.38	ng/ul	0.00
78) Pyrene-d10	19.39	212	1931041	52.84	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	1659640	41.18	ng/ul	-0.01

Target Compounds

					Ovalue
6) Phenol	6.80	94	141626	7.754	ng/ul 98
10) 2-Chlorophenol	7.15	128	421116	29.440	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.39	70	432201	35.560	ng/ul 98
33) 4-Chloro-3-methylphenol	11.66	107	455214	28.856	ng/ul 98
49) Acenaphthene	14.30	153	1338476	38.410	ng/ul 99
52) 4-Nitrophenol	14.47	109	40960m	6.403	ng/ul
54) 2,4-Dinitrotoluene	14.62	165	455324	36.926	ng/ul 90
56) Diethylphthalate	15.07	149	52638	1.233	ng/ul 97
68) Pentachlorophenol	16.64	266	313307	39.103	ng/ul 99
79) Pyrene	19.42	202	2305042	50.274	ng/ul 99

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

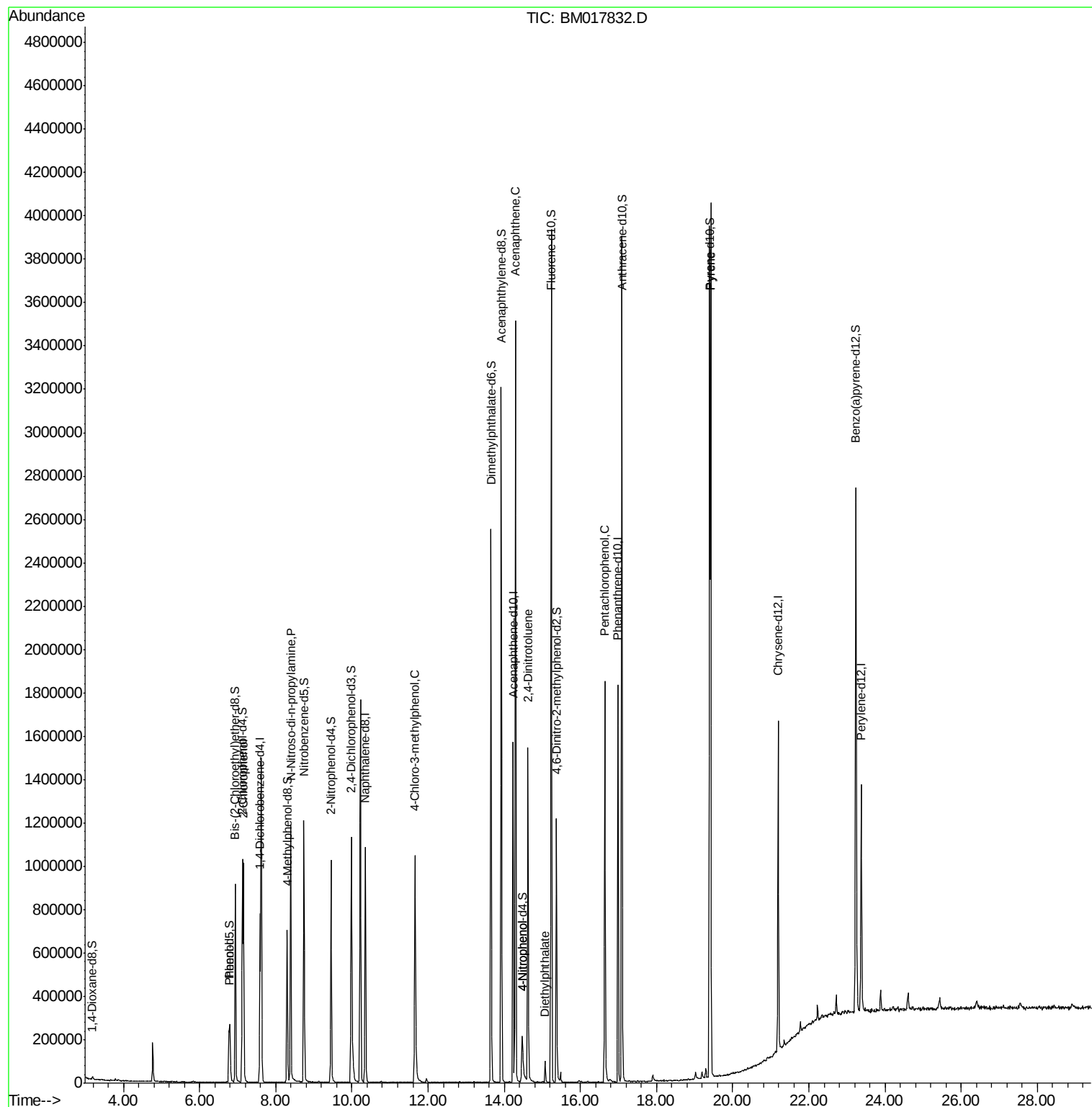
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120118\
Data File : BM017832.D
Acq On : 30 Nov 2018 20:11
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Misc :
ALS Vial : 9 Sample Multiplier: 1

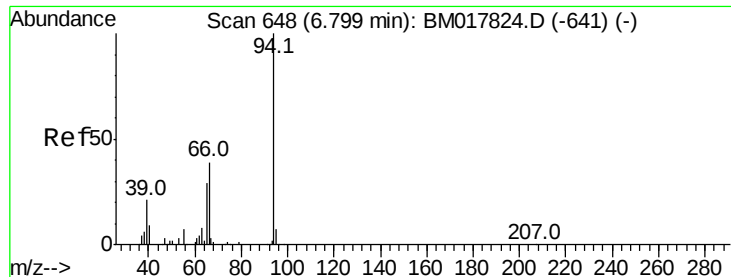
Instrument :
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Quant Time: Dec 01 00:01:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 30 23:26:09 2018
Response via : Initial Calibration





#6

Phenol

Concen: 7.754 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM017832.D

Acq: 30 Nov 2018 20:11

Instrument :

BNA_M

ClientSampleId :

A4158MSD

Tot Ion: 94 Resp: 141626

Ion Ratio Lower Upper

94 100

65 28.5 24.7 37.1

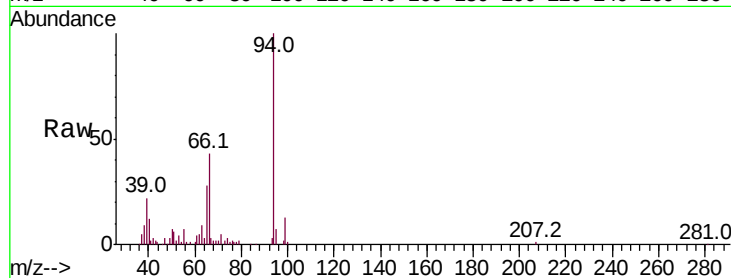
66 42.6 34.6 51.8

Manual Integrations

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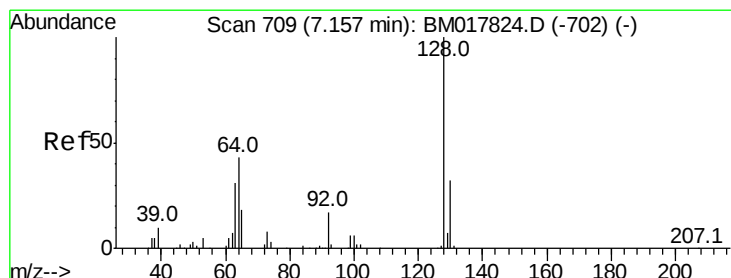
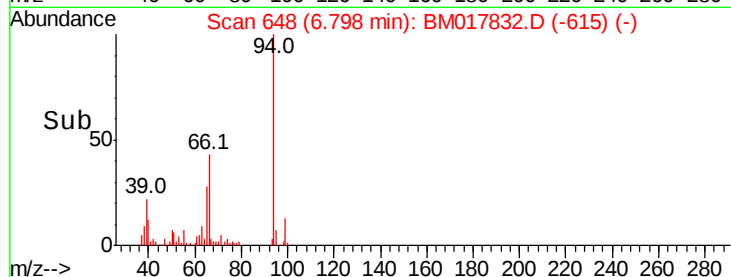
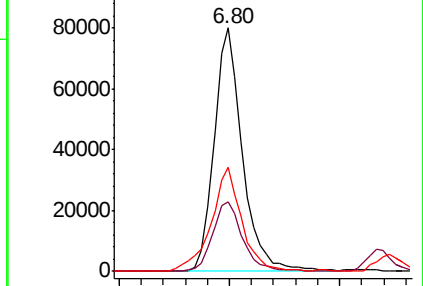
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Abundance Ion 94.00 (93.70 to 94.70): BM017832.D (-615) (-)

Ion 65.00 (64.70 to 65.70): BM017832.D (-615) (-)

Ion 66.00 (65.70 to 66.70): BM017832.D (-615) (-)



#10

2-Chlorophenol

Concen: 29.440 ng/ul

RT: 7.15 min Scan# 708

Delta R.T. -0.01 min

Lab File: BM017832.D

Acq: 30 Nov 2018 20:11

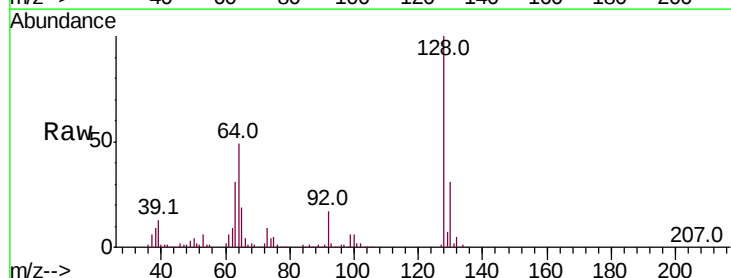
Tgt Ion: 128 Resp: 421116

Ion Ratio Lower Upper

128 100

64 48.7 36.8 55.2

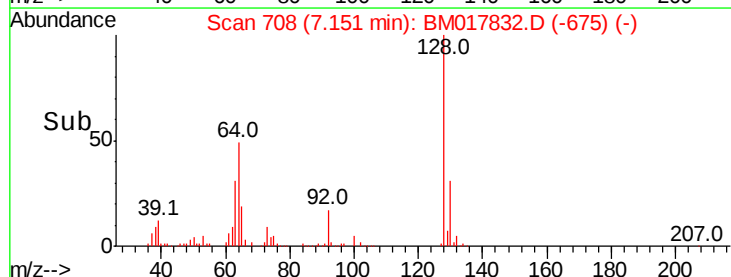
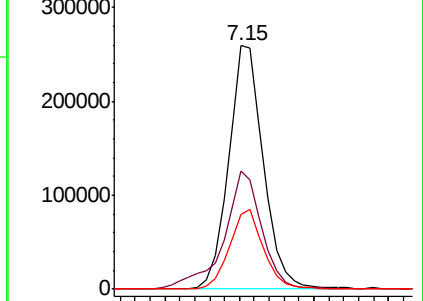
130 30.8 25.0 37.4

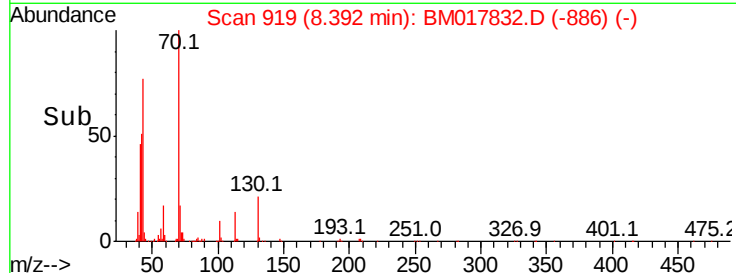
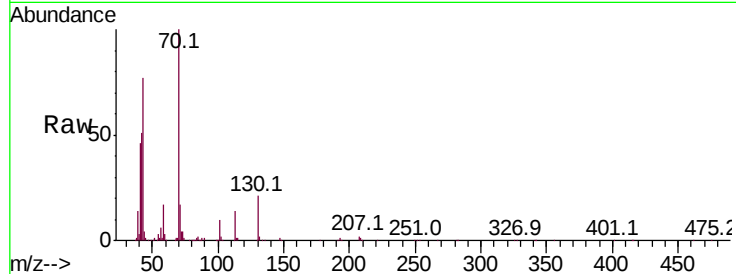
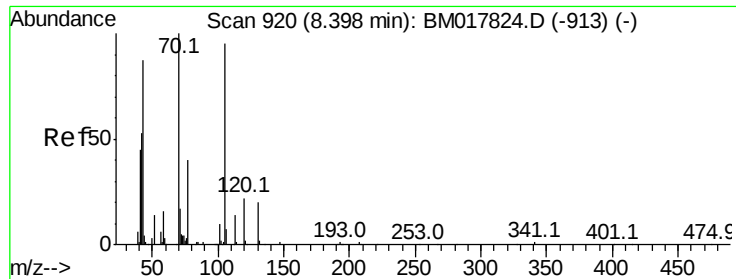


Abundance Ion 128.00 (127.70 to 128.70): BM017832.D (-675) (-)

Ion 64.00 (63.70 to 64.70): BM017832.D (-675) (-)

Ion 130.00 (129.70 to 130.70): BM017832.D (-675) (-)





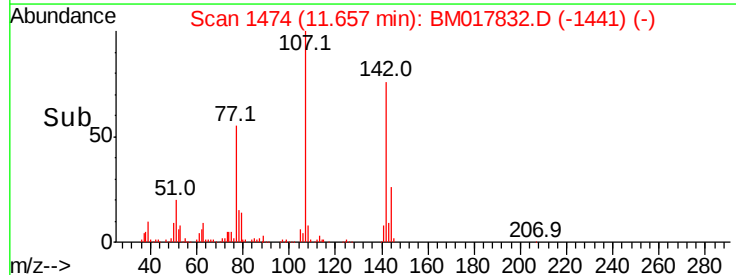
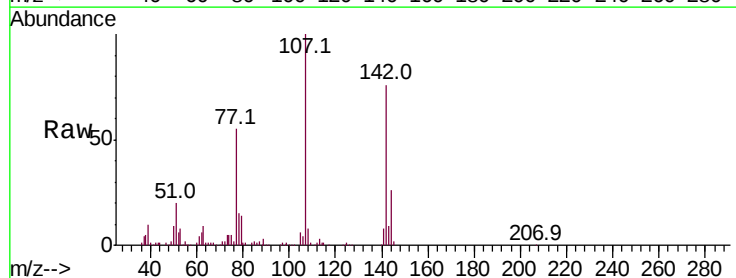
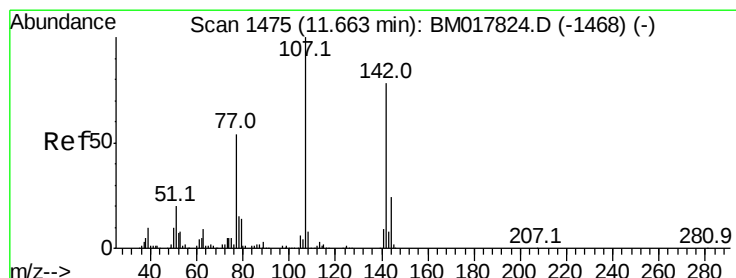
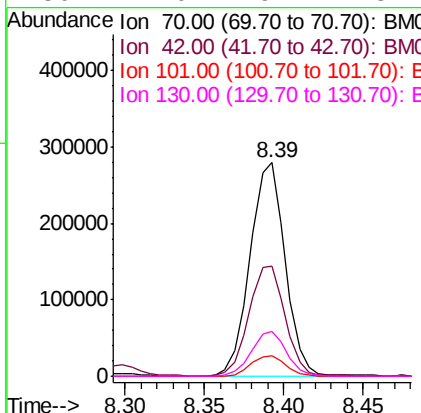
#15
N-Nitroso-di-n-propylamine
Concen: 35.560 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM017832.D
Acq: 30 Nov 2018 20:11

Instrument :
BNA_M
ClientSampleId :
A4158MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	51.4	42.7	64.1		
101	9.6	7.6	11.4		
130	21.0	16.7	25.1		

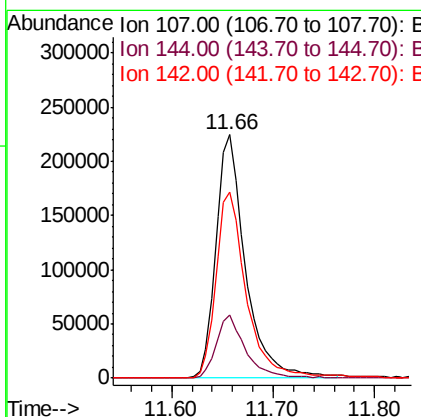
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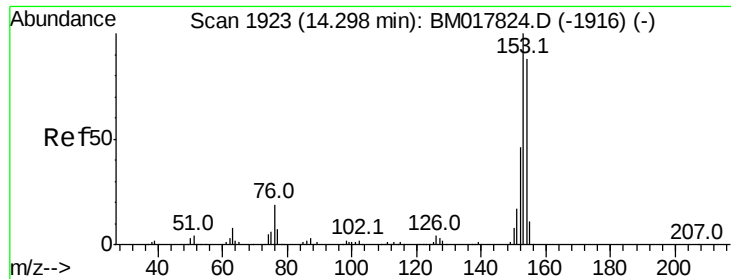
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#33
4-Chloro-3-methylphenol
Concen: 28.856 ng/ul
RT: 11.66 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BM017832.D
Acq: 30 Nov 2018 20:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.8	21.1	31.7		
142	76.5	63.0	94.6		





#49

Acenaphthene

Concen: 38.410 ng/ul

RT: 14.30 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BM017832.D

Acq: 30 Nov 2018 20:11

Instrument :

BNA_M

ClientSampleId :

A4158MSD

Tot Ion:153 Resp: 1338476

Ion Ratio Lower Upper

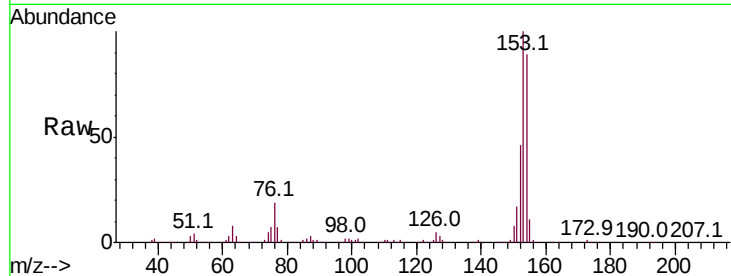
153 100

152 46.1 37.0 55.6

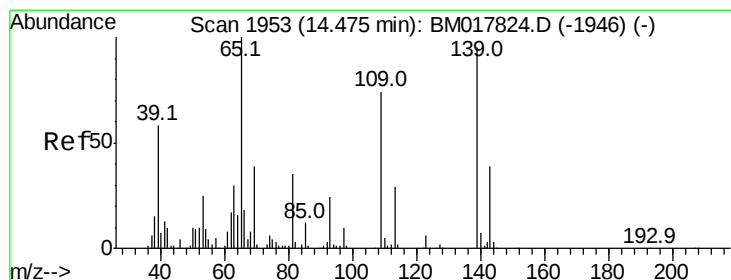
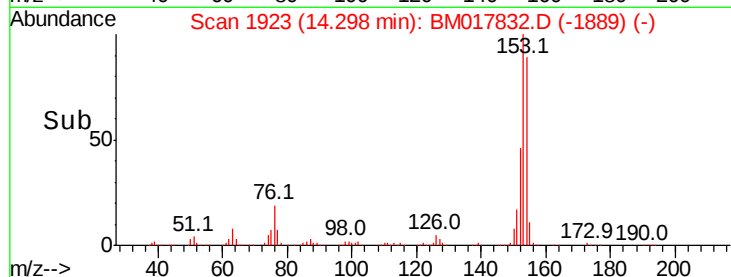
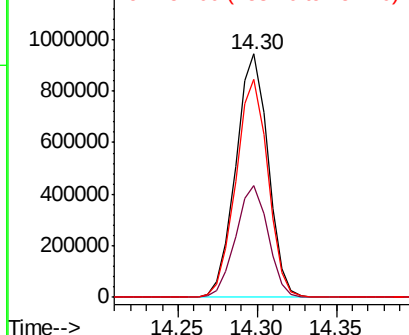
154 89.3 70.6 106.0

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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: 6.403 ng/ul m

RT: 14.47 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BM017832.D

Acq: 30 Nov 2018 20:11

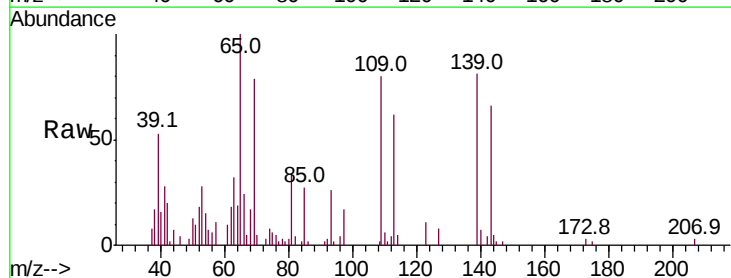
Tgt Ion:109 Resp: 40960

Ion Ratio Lower Upper

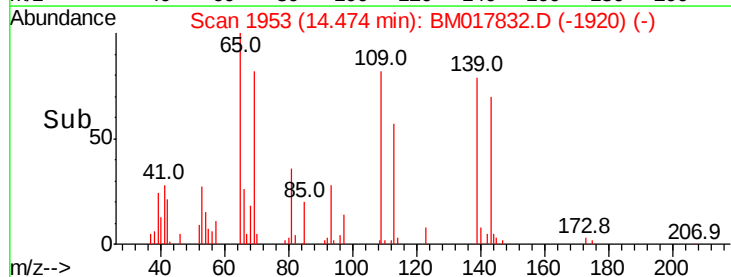
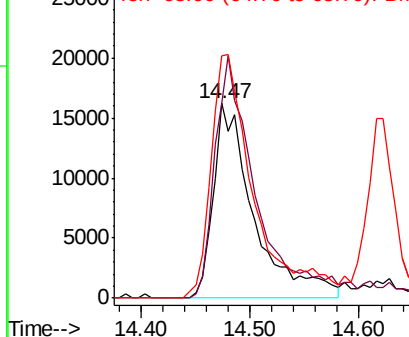
109 100

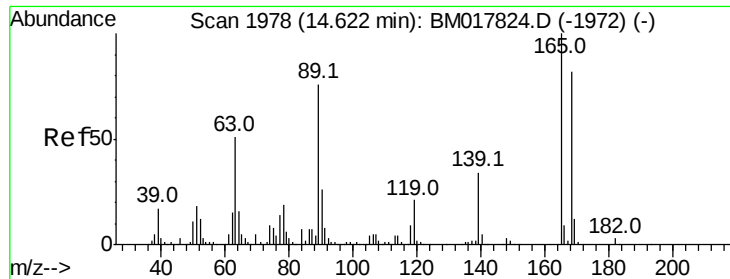
139 100.5 97.4 146.0

65 124.5 104.5 156.7



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM





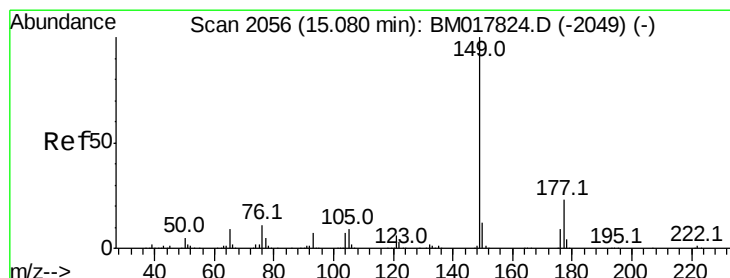
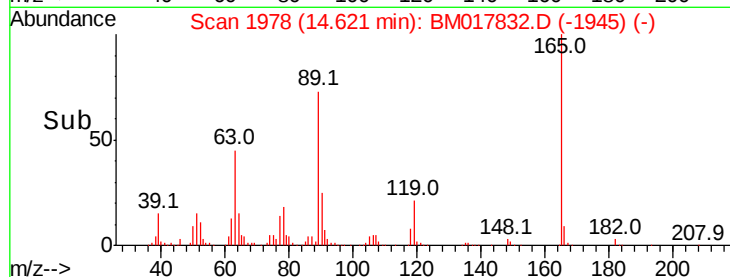
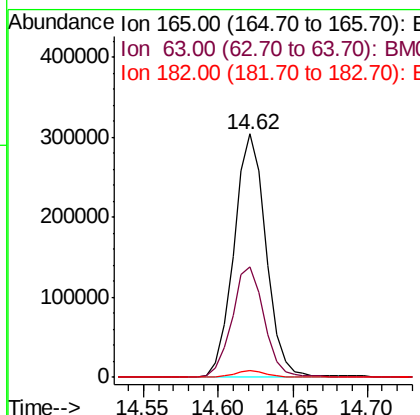
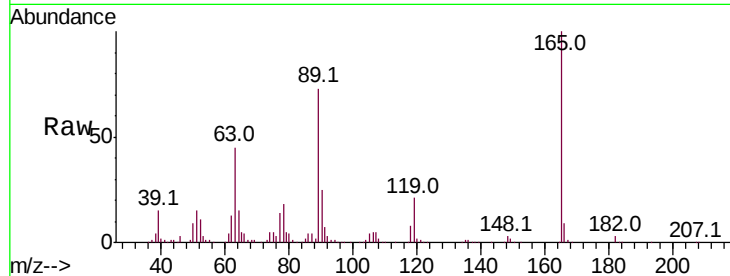
#54
2,4-Dinitrotoluene
Concen: 36.926 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM017832.D
Acq: 30 Nov 2018 20:11

Instrument :
BNA_M
ClientSampleId :
A4158MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	455324		
63	45.2		41.8	62.8
182	3.0		2.2	3.2

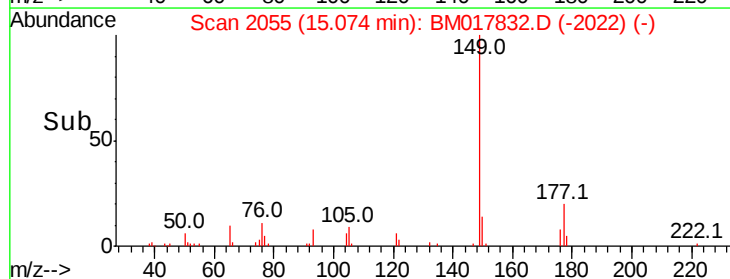
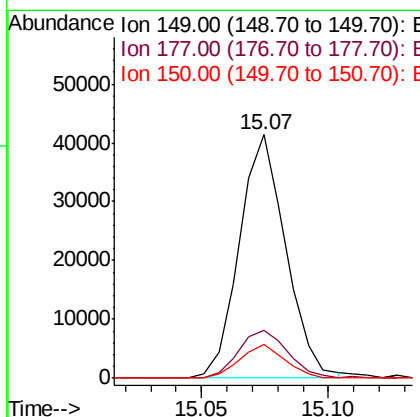
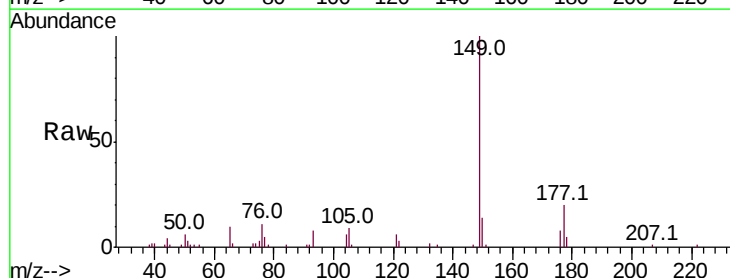
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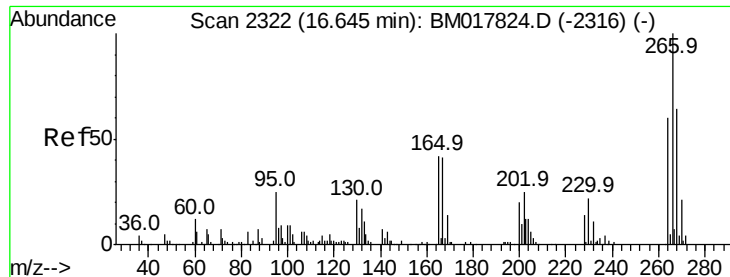
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#56
Diethylphthalate
Concen: 1.233 ng/ul
RT: 15.07 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BM017832.D
Acq: 30 Nov 2018 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	52638		
177	19.7		17.0	25.6
150	13.7		10.0	15.0





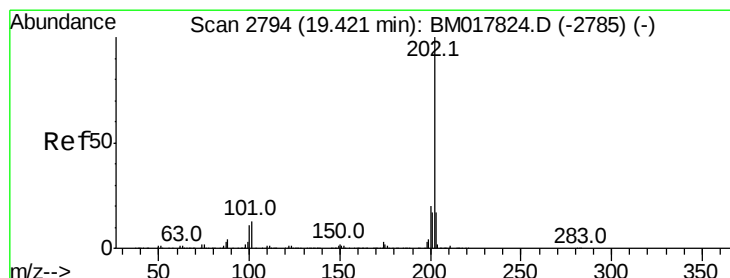
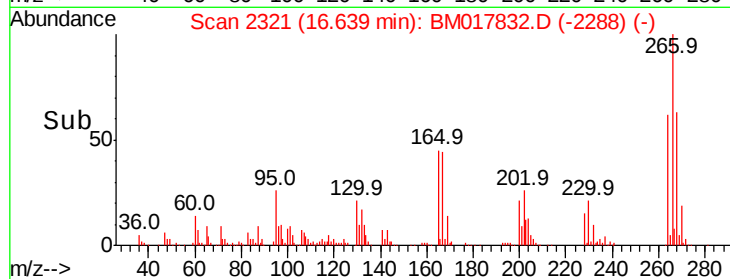
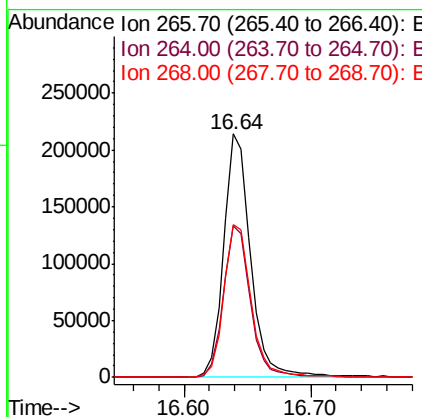
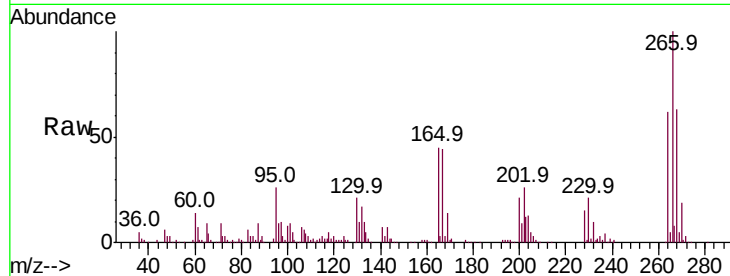
#68
 Pentachlorophenol
 Concen: 39.103 ng/ul
 RT: 16.64 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BM017832.D
 Acq: 30 Nov 2018 20:11

Instrument :
 BNA_M
 ClientSampleId :
 A4158MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	313307		
264	62.1	50.2	75.2	
268	62.8	49.8	74.8	

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#79
 Pyrene
 Concen: 50.274 ng/ul
 RT: 19.42 min Scan# 2794
 Delta R.T. -0.01 min
 Lab File: BM017832.D
 Acq: 30 Nov 2018 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	2305042		
101	12.4	9.6	14.4	
100	10.4	7.9	11.9	

