

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
 Data File : BM017505.D
 Acq On : 03 Nov 2018 00:14
 Operator : MJ/SJ
 Sample : J5704-26MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40K3MSD

Manual Integrations
 APPROVED

Sohil
 11/5/2018 4:06:09 PM

Quant Time: Nov 03 03:40:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 03 03:58:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	202283	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	780683	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	361471	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	693119	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	458178	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	360756	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	18396	4.18	ng/uL	0.00
5) Phenol-d5	6.81	99	349007	18.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	222273	20.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	293987	20.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	220229	15.07	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	131637	21.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	142234	20.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	249602	19.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	249982	24.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	628639	20.28	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	818996	21.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	74449	12.86	ng/ul	0.00
58) Fluorene-d10	15.27	176	550098	20.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	68938	14.27	ng/ul	0.00
71) Anthracene-d10	17.13	188	720855	21.01	ng/ul	0.00
79) Pyrene-d10	19.43	212	695676	32.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	422504	22.18	ng/ul	0.00
Target Compounds				Ovalue		
6) Phenol	6.84	94	416480	22.699	ng/ul	97
10) 2-Chlorophenol	7.20	128	282167	19.607	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.43	70	193875	17.533	ng/ul	95
33) 4-Chloro-3-methylphenol	11.70	107	234964	17.548	ng/ul	93
45) Dimethylphthalate	13.74	163	120573	4.015	ng/ul	99
50) Acenaphthene	14.33	153	558842	22.095	ng/ul	97
53) 4-Nitrophenol	14.52	109	63880m	14.548	ng/ul	
55) 2,4-Dinitrotoluene	14.66	165	153677	17.090	ng/ul#	92
69) Pentachlorophenol	16.68	266	74362	13.560	ng/ul	98
70) Phenanthrene	17.07	178	125373	3.150	ng/ul	100
77) Fluoranthene	19.09	202	175821	3.854	ng/ul	99
80) Pyrene	19.46	202	1021864	38.407	ng/ul	99
83) Benzo(a)anthracene	21.21	228	63899m	2.279	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.15	149	87238	5.620	ng/ul	100
85) Chrysene	21.26	228	67582	2.535	ng/ul	98
88) Benzo(b)fluoranthene	22.77	252	66461	3.147	ng/ul#	91
91) Benzo(a)pyrene	23.33	252	37914	1.838	ng/ul#	89

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

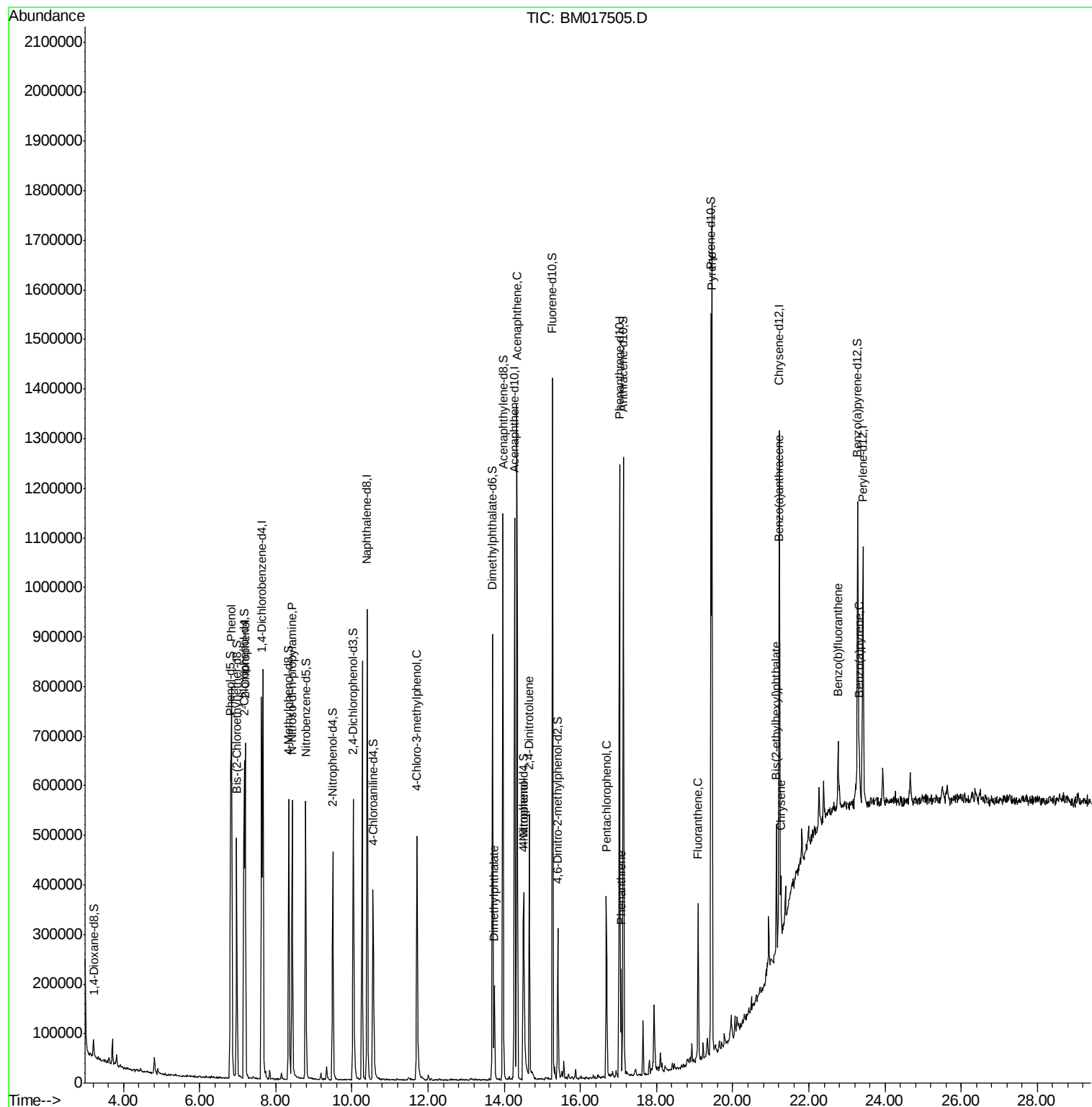
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
Data File : BM017505.D
Acq On : 03 Nov 2018 00:14
Operator : MJ/SJ
Sample : J5704-26MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

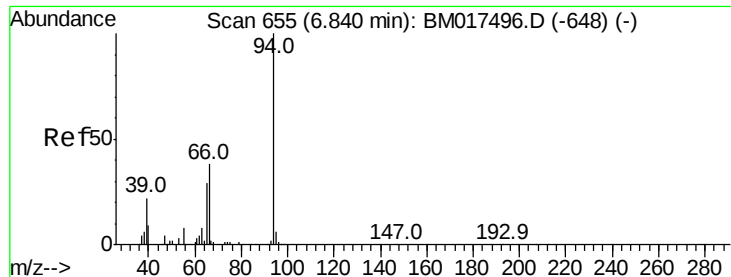
Instrument :
BNA_M
ClientSampleId :
A40K3MSD

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 03 03:58:03 2018
Response via : Initial Calibration





#6

Phenol

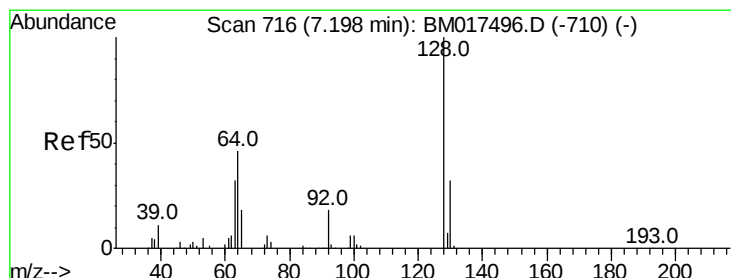
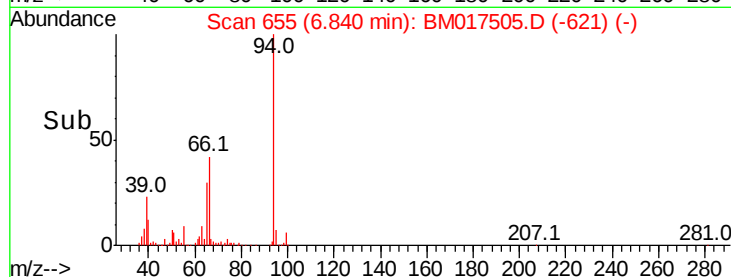
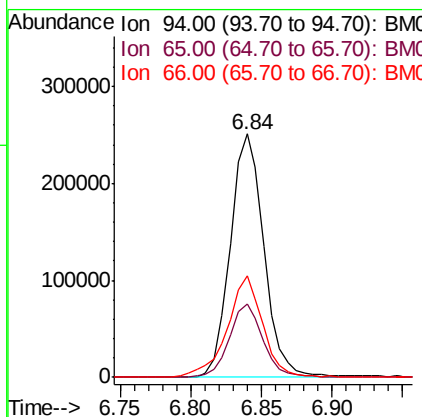
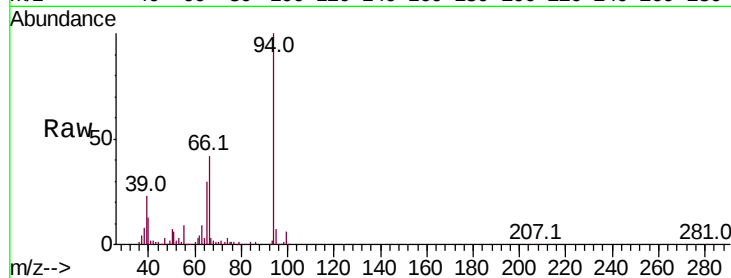
Concen: 22.699 ng/ul
 RT: 6.84 min Scan# 655
 Delta R.T. -0.00 min
 Lab File: BM017505.D
 Acq: 03 Nov 2018 00:14

Instrument :
 BNA_M
 ClientSampleId :
 A40K3MSD

Tot Ion	Ratio	Lower	Upper
94	100		
65	30.3	24.0	36.0
66	41.6	31.1	46.7

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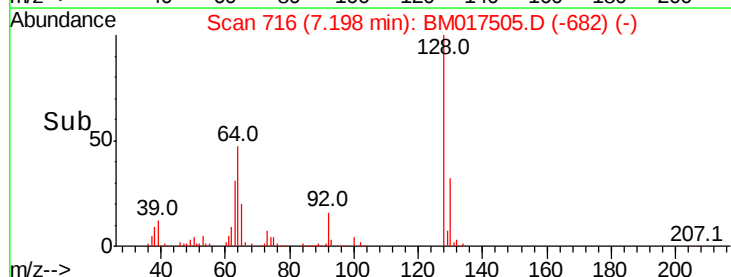
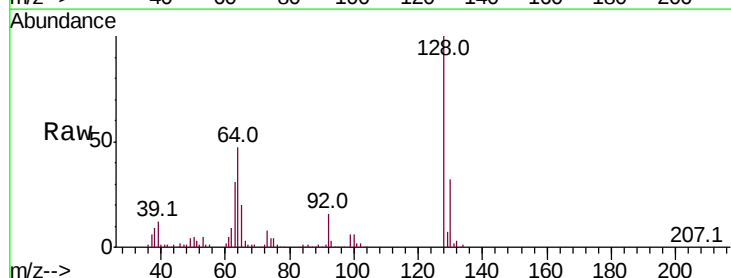
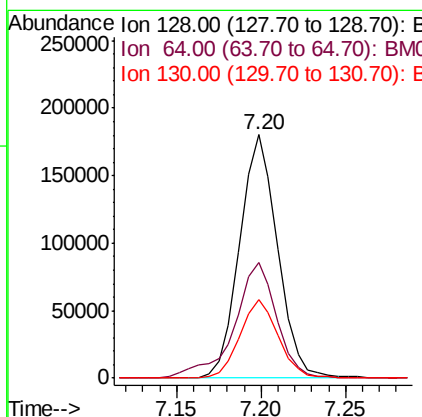


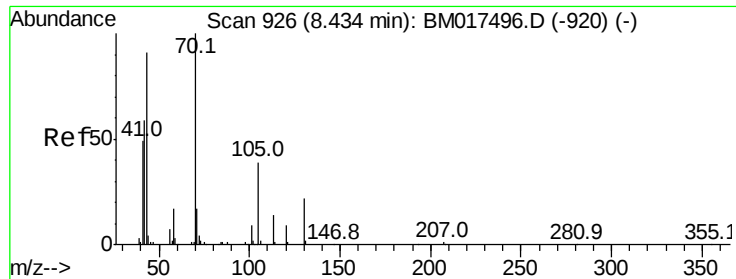
#10

2-Chlorophenol

Concen: 19.607 ng/ul
 RT: 7.20 min Scan# 716
 Delta R.T. -0.00 min
 Lab File: BM017505.D
 Acq: 03 Nov 2018 00:14

Tgt Ion	Ratio	Lower	Upper
128	100		
64	47.5	36.2	54.2
130	32.1	26.0	39.0





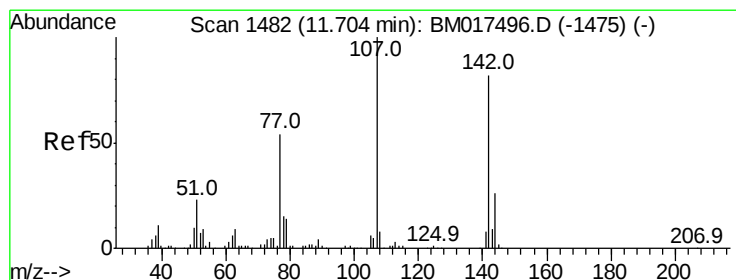
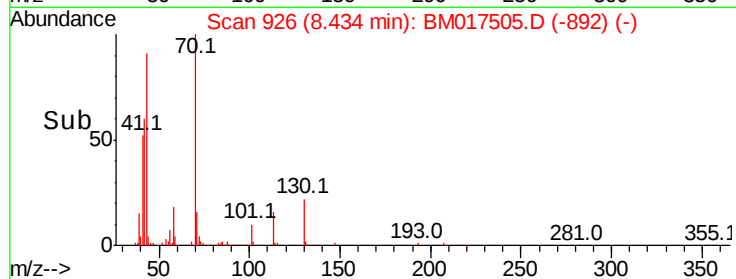
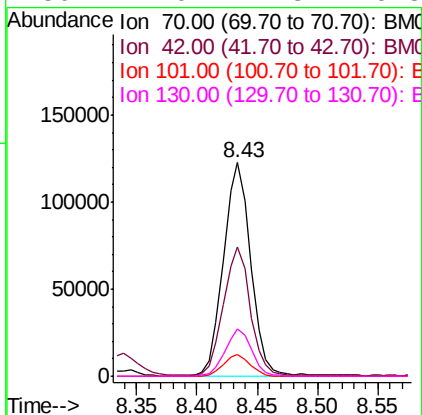
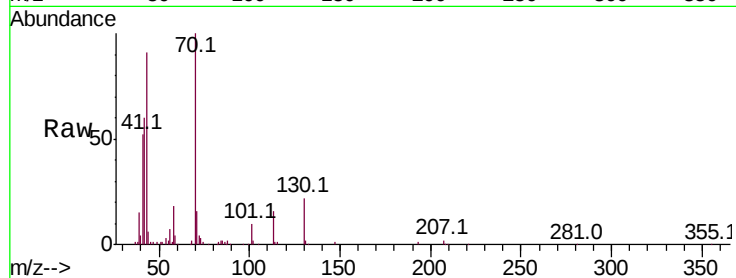
#15
N-Nitroso-di-n-propylamine
Concen: 17.533 ng/ul
RT: 8.43 min Scan# 926
Delta R.T. -0.00 min
Lab File: BM017505.D
Acq: 03 Nov 2018 00:14

Instrument :
BNA_M
ClientSampleId :
A40K3MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.4	43.7	65.5
101	10.3	8.0	12.0
130	22.0	17.8	26.8

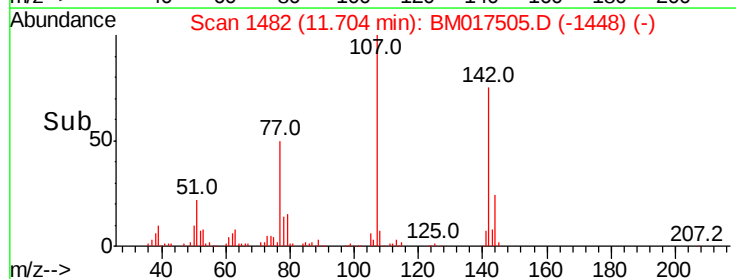
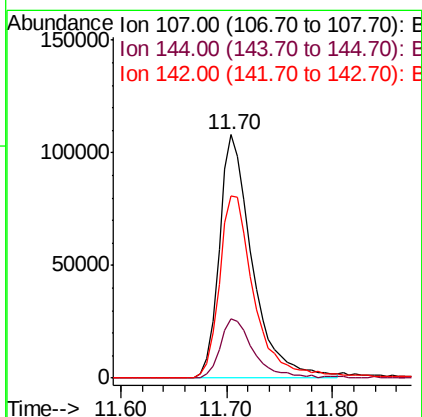
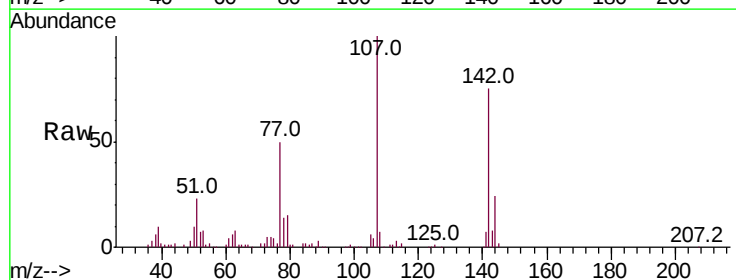
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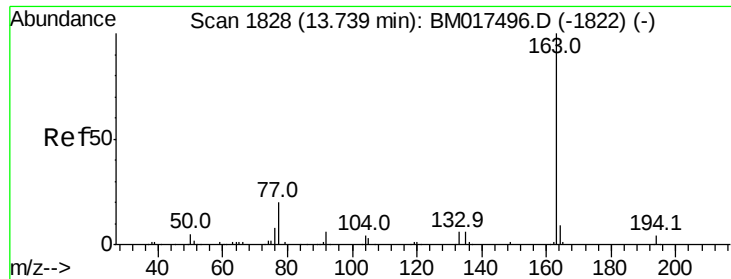
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#33
4-Chloro-3-methylphenol
Concen: 17.548 ng/ul
RT: 11.70 min Scan# 1482
Delta R.T. -0.00 min
Lab File: BM017505.D
Acq: 03 Nov 2018 00:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	21.8	32.6
142	74.8	65.0	97.4





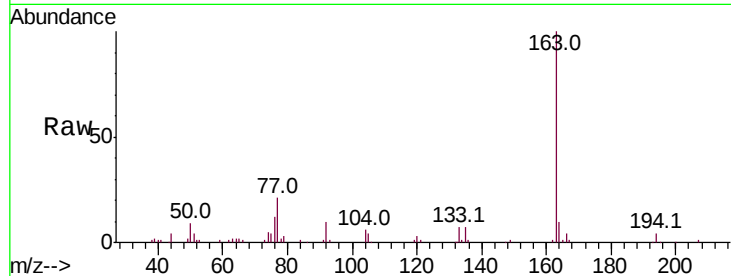
#45
Dimethylphthalate
Concen: 4.015 ng/ul
RT: 13.74 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BM017505.D
Acq: 03 Nov 2018 00:14

Instrument :
BNA_M
ClientSampled :
A40K3MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	120573		
194	4.2		3.2	4.8
164	10.4		8.1	12.1

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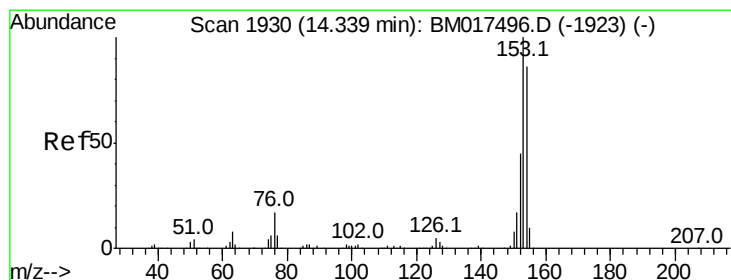
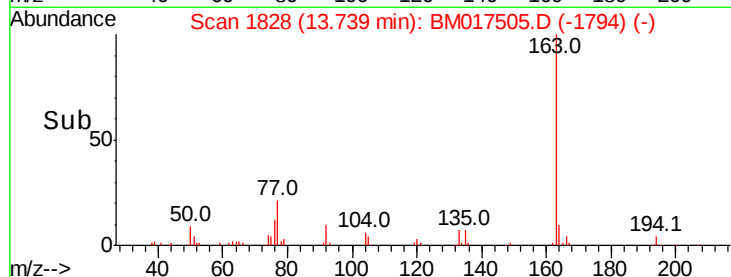
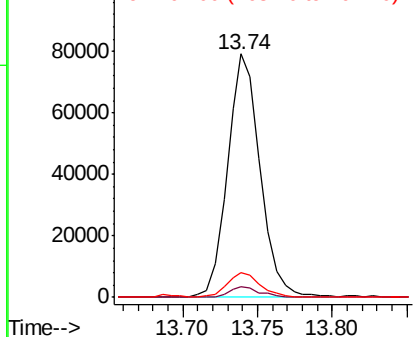


Abundance

Ion 163.00 (162.70 to 163.70): E

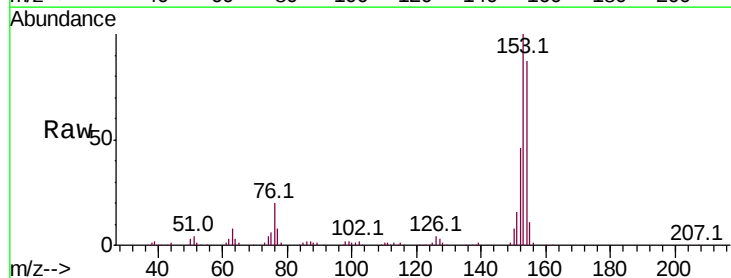
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
Acenaphthene
Concen: 22.095 ng/ul
RT: 14.33 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM017505.D
Acq: 03 Nov 2018 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
153	100	558842		
152	46.4		36.9	55.3
154	86.9		72.2	108.4

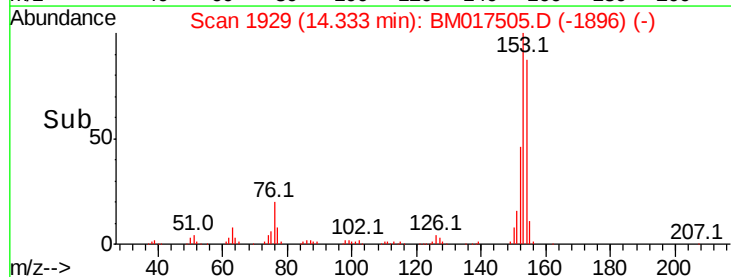
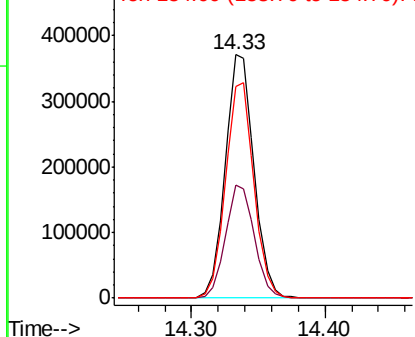


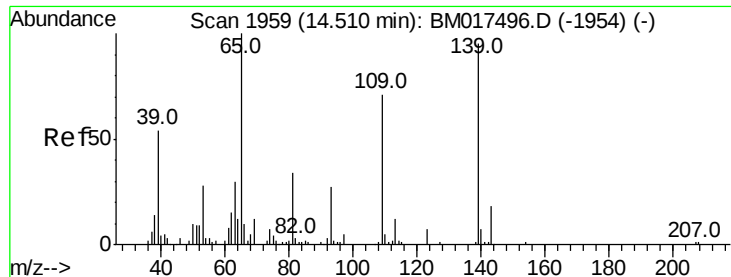
Abundance

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: 14.548 ng/ul m

RT: 14.52 min Scan# 1960

Delta R.T. 0.01 min

Lab File: BM017505.D

Acq: 03 Nov 2018 00:14

Instrument :

BNA_M

ClientSampled :

A40K3MSD

Tot Ion:109 Resp: 63880

Ion Ratio Lower Upper

109 100

139 136.5 103.4 155.0

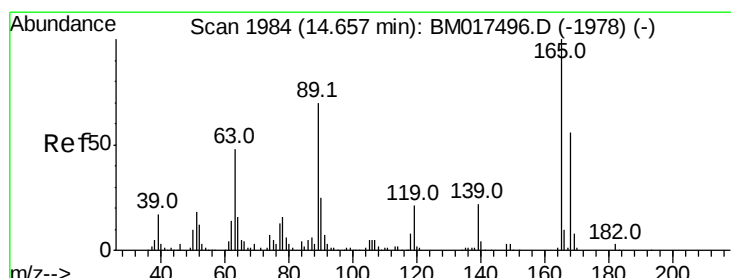
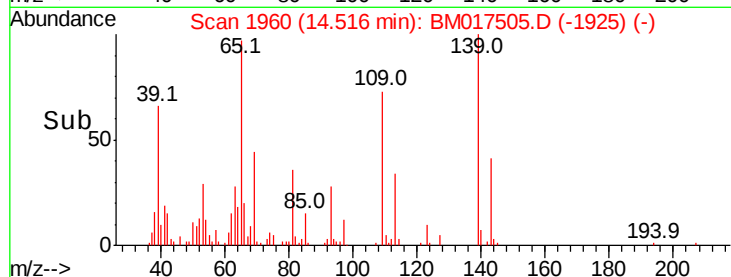
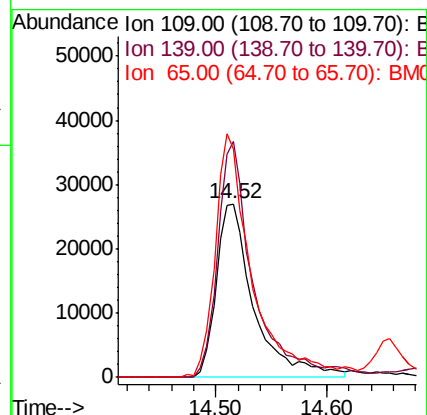
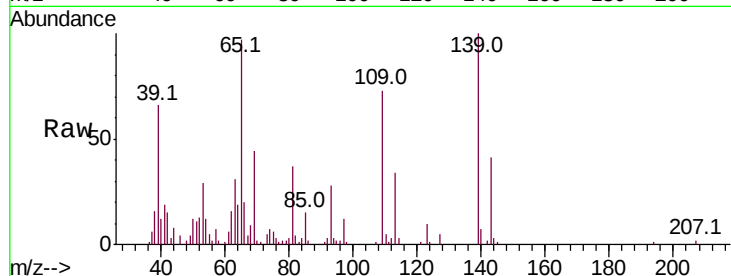
65 131.9 101.0 151.6

Manual Integrations

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#55

2,4-Dinitrotoluene

Concen: 17.090 ng/ul

RT: 14.66 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BM017505.D

Acq: 03 Nov 2018 00:14

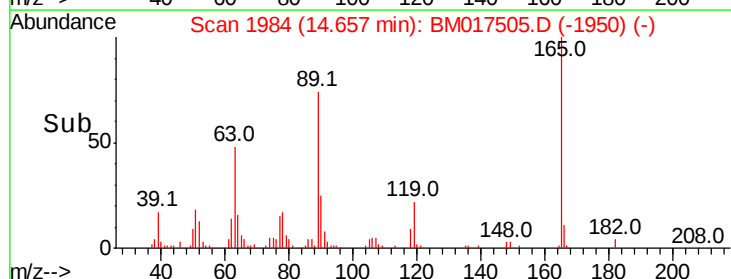
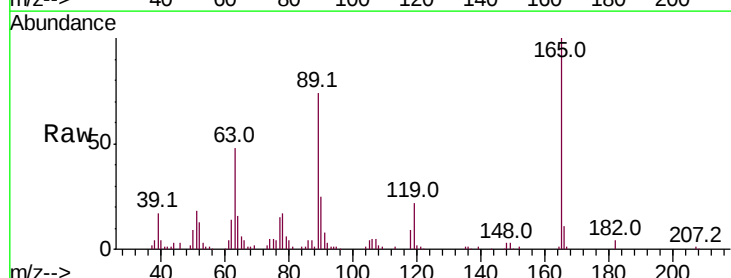
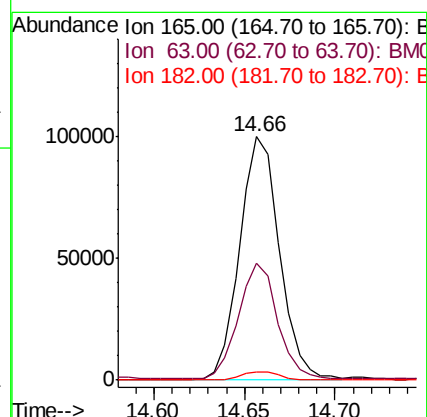
Tgt Ion:165 Resp: 153677

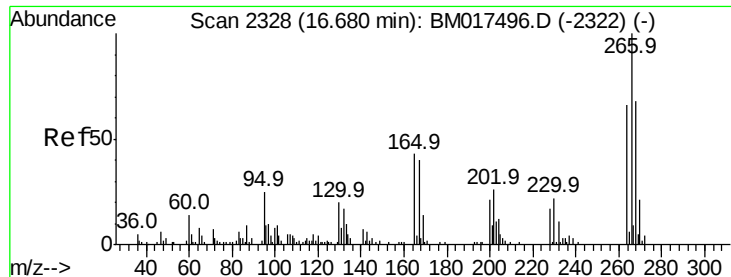
Ion Ratio Lower Upper

165 100

63 48.0 33.9 50.9

182 3.6 2.2 3.4#





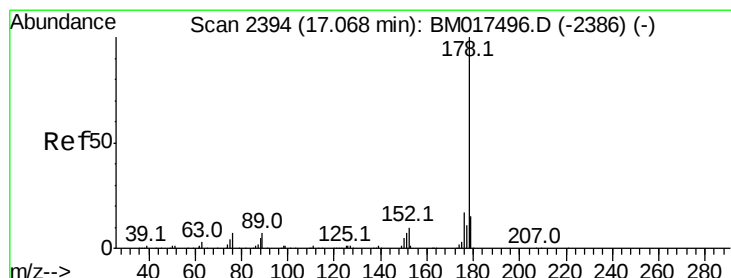
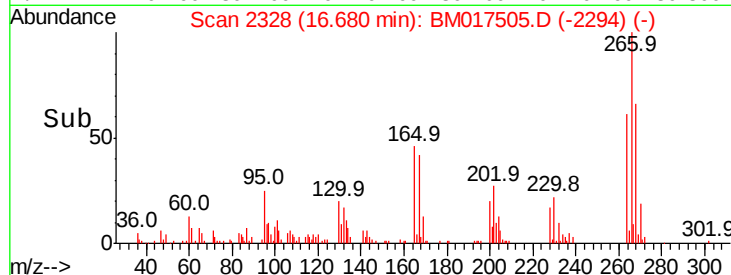
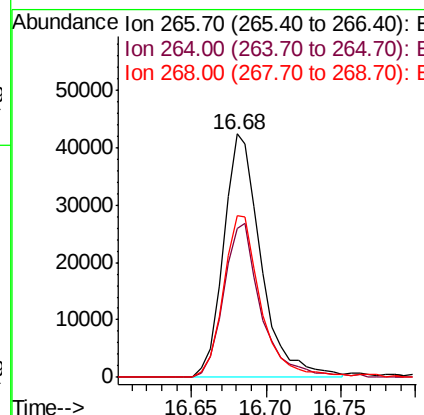
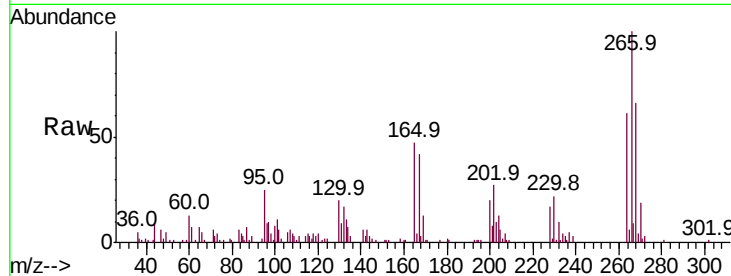
#69
 Pentachlorophenol
 Concen: 13.560 ng/ul
 RT: 16.68 min Scan# 2328
 Delta R.T. -0.00 min
 Lab File: BM017505.D
 Acq: 03 Nov 2018 00:14

Instrument :
 BNA_M
 ClientSampleId :
 A40K3MSD

Tot Ion	Ratio	Lower	Upper
266	100		
264	61.1	49.2	73.8
268	66.2	50.9	76.3

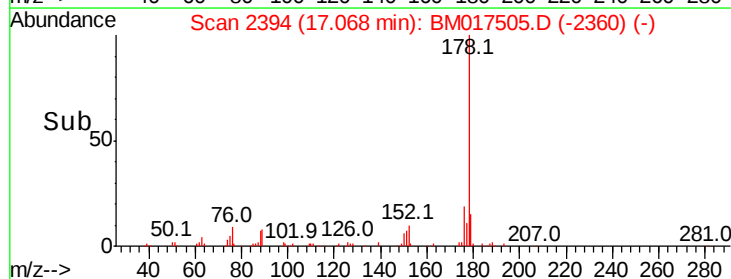
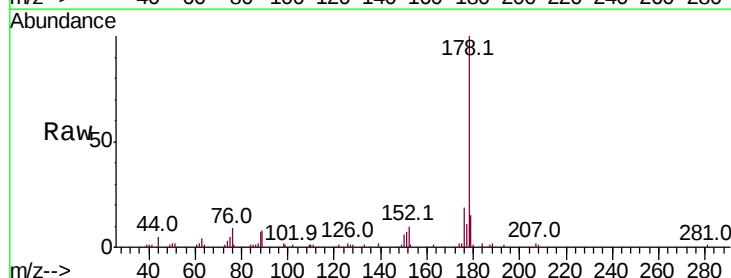
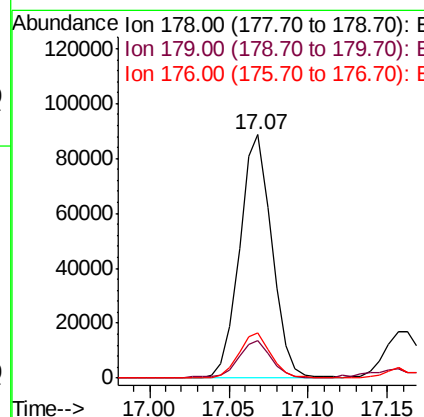
Manual Integrations
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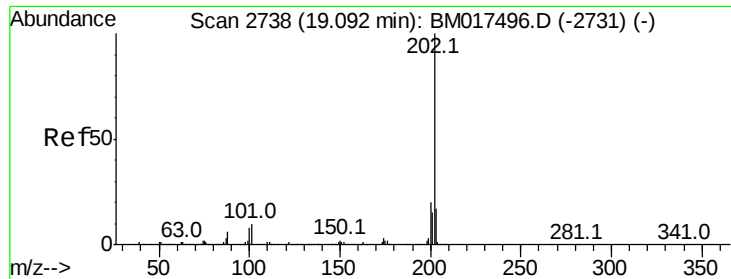
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#70
 Phenanthrene
 Concen: 3.150 ng/ul
 RT: 17.07 min Scan# 2394
 Delta R.T. -0.00 min
 Lab File: BM017505.D
 Acq: 03 Nov 2018 00:14

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.2
176	18.6	14.9	22.3





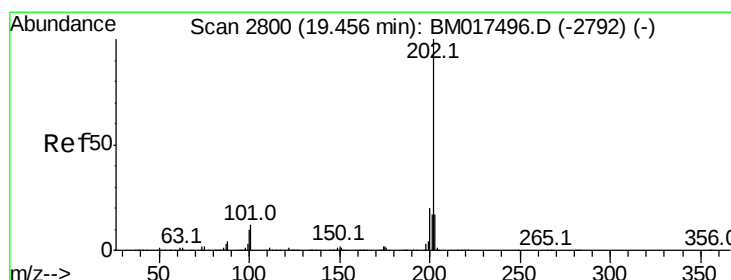
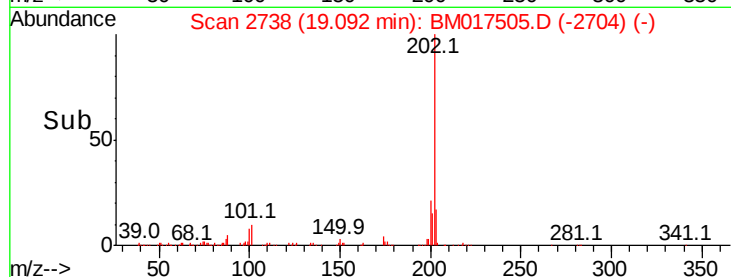
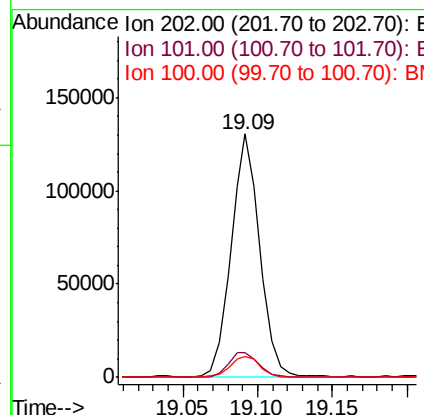
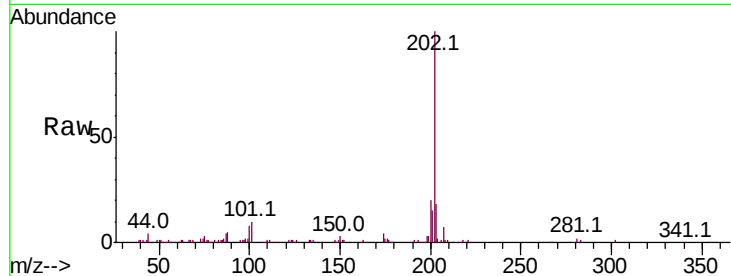
#77
Fluoranthene
 Concen: 3.854 ng/ul
 RT: 19.09 min Scan# 2738
 Delta R.T. -0.00 min
 Lab File: BM017505.D
 Acq: 03 Nov 2018 00:14

Instrument :
 BNA_M
 ClientSampleId :
 A40K3MSD

Tot Ion:	202	Resp:	175821
Ion Ratio	Lower	Upper	
202	100		
101	10.4	8.2	12.4
100	8.4	6.3	9.5

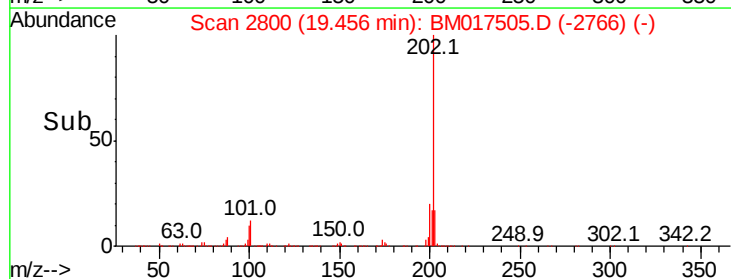
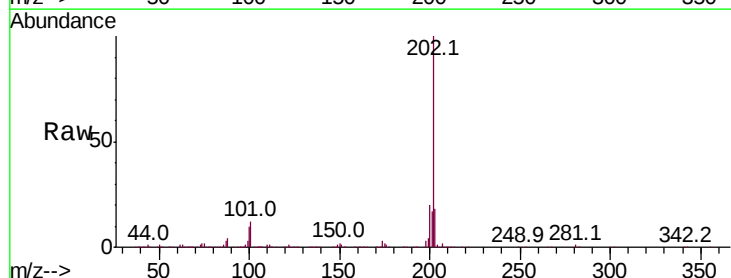
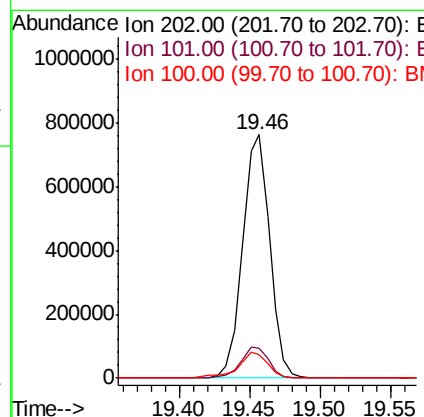
Manual Integrations
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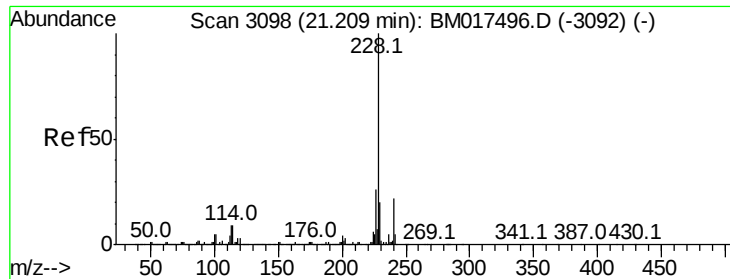
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#80
Pyrene
 Concen: 38.407 ng/ul
 RT: 19.46 min Scan# 2800
 Delta R.T. -0.00 min
 Lab File: BM017505.D
 Acq: 03 Nov 2018 00:14

Tgt Ion:	202	Resp:	1021864
Ion Ratio	Lower	Upper	
202	100		
101	12.4	9.5	14.3
100	9.9	8.1	12.1





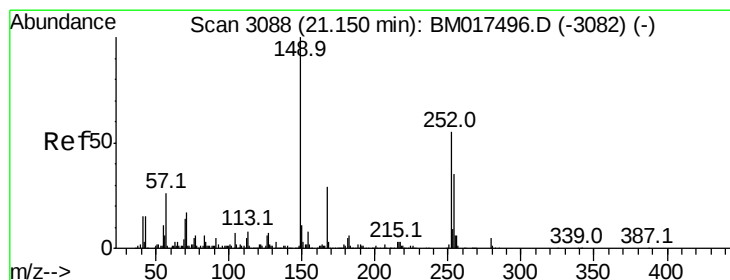
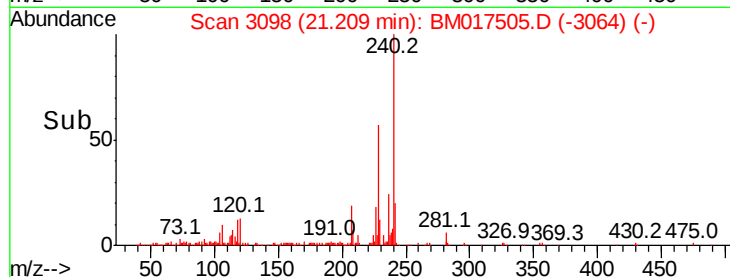
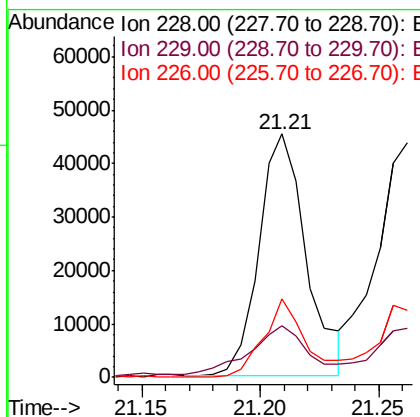
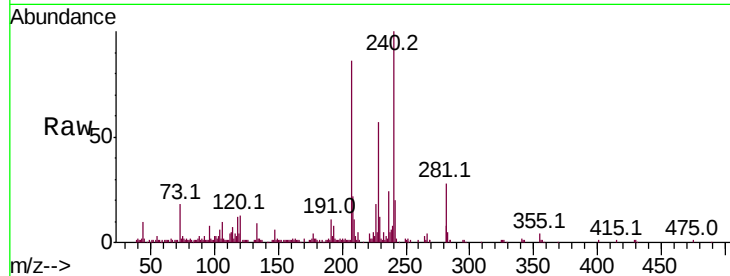
#83
Benzo(a)anthracene
Concen: 2.279 ng/ul m
RT: 21.21 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM017505.D
Acq: 03 Nov 2018 00:14

Instrument :
BNA_M
ClientSampleId :
A40K3MSD

Tot Ion	Ratio	Lower	Upper
228	100		
229	21.3	15.6	23.4
226	32.1	20.8	31.2

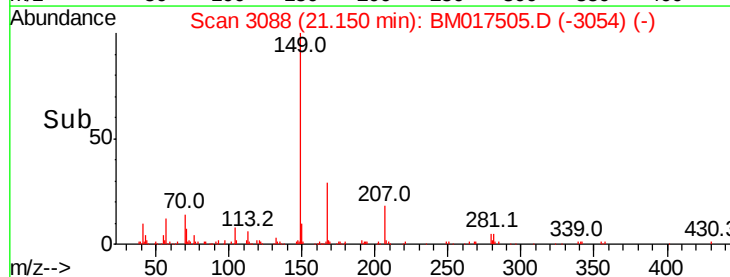
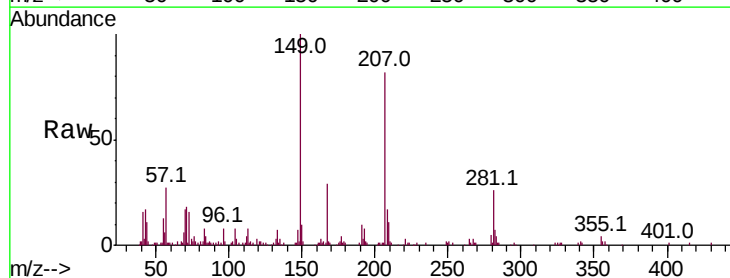
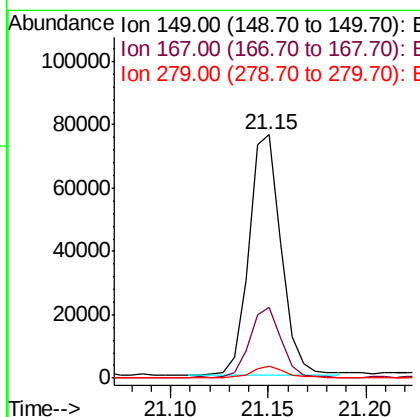
Manual Integrations
APPROVED

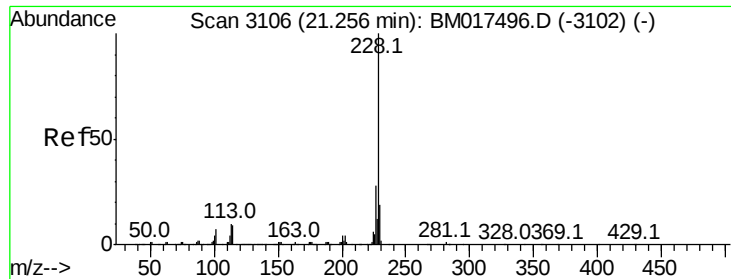
Sohil
11/5/2018 4:06:09 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.620 ng/ul
RT: 21.15 min Scan# 3088
Delta R.T. -0.00 min
Lab File: BM017505.D
Acq: 03 Nov 2018 00:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.0	34.6
279	4.7	4.1	6.1





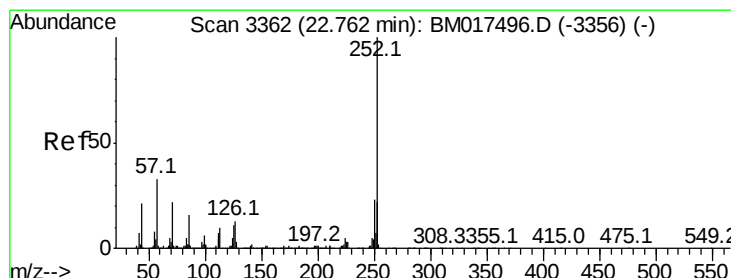
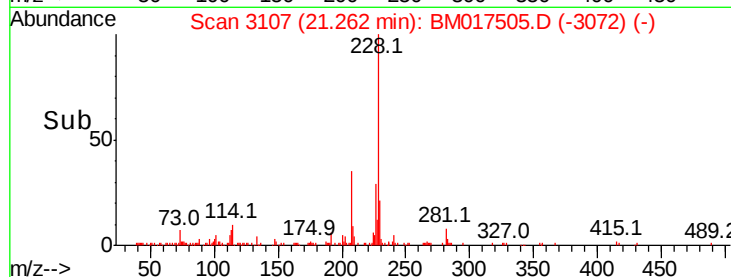
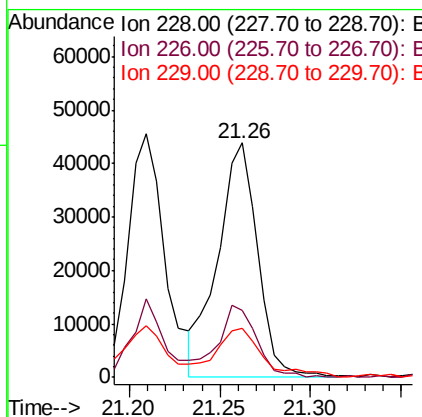
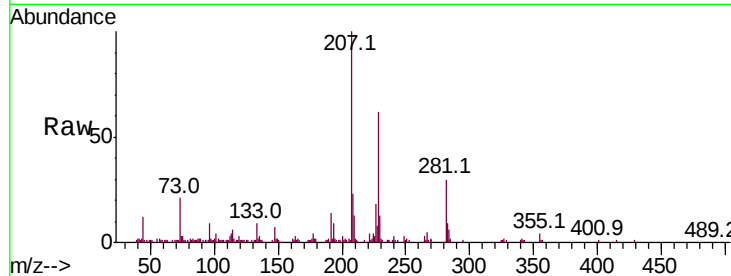
#85
Chrysene
Concen: 2.535 ng/ul
RT: 21.26 min Scan# 3107
Delta R.T. 0.01 min
Lab File: BM017505.D
Acq: 03 Nov 2018 00:14

Instrument :
BNA_M
ClientSampleId :
A40K3MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.3	34.9
229	21.1	15.6	23.4

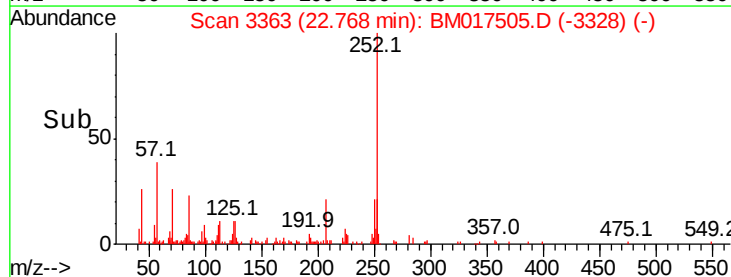
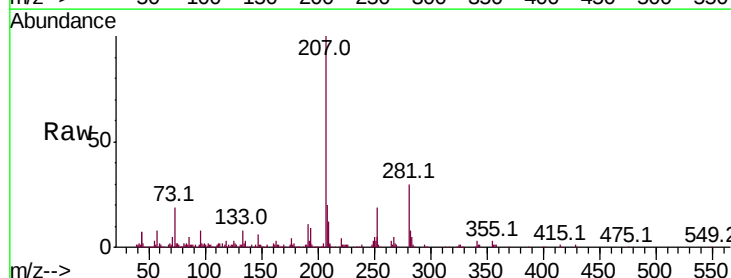
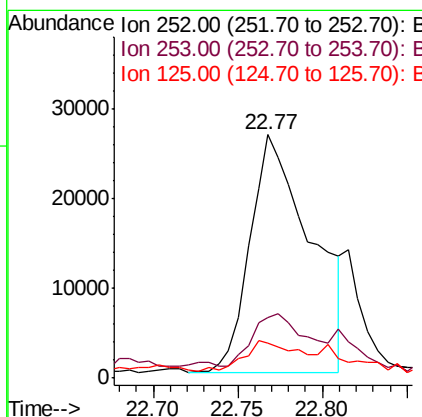
Manual Integrations
APPROVED

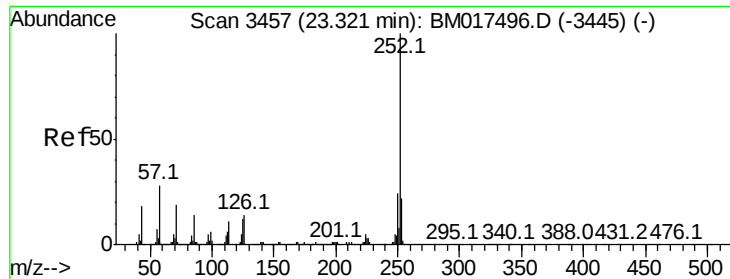
Sohil
11/5/2018 4:06:09 PM



#88
Benzo(b)fluoranthene
Concen: 3.147 ng/ul
RT: 22.77 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BM017505.D
Acq: 03 Nov 2018 00:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.6	26.4
125	14.5	7.2	10.8





#91

Benzo(a)pyrene

Concen: 1.838 ng/ul

RT: 23.33 min Scan# 3458

Delta R.T. 0.01 min

Lab File: BM017505.D

Acq: 03 Nov 2018 00:14

Instrument :

BNA_M

ClientSampleId :

A40K3MSD

Tot Ion:	252	Resp:	37914
Ion Ratio	Lower	Upper	
252	100		
253	28.5	17.6	26.4#
125	12.6	8.3	12.5#

Manual Integrations
APPROVED

Sohil
11/5/2018 4:06:09 PM

