

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110417\
 Data File : BM012727.D
 Acq On : 05 Nov 2017 03:06
 Operator : SJ/JU
 Sample : I5825-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-61(0-1)-101117

Manual Integrations
 APPROVED

Sohil
 11/6/2017 4:24:01 PM

Quant Time: Nov 06 04:06:13 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 03:22:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	114870	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	469744	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	288551	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	627200	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	569021	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	597486	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	8009	3.77	ng/uL	0.00
5) Phenol-d5	6.99	99	187907	21.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	103358	22.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	163518	22.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	138814	18.82	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	82109	23.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	98448	24.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	185984	22.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	24090	3.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	577104	24.17	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	708365	23.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	74133	19.38	ng/ul	0.01
57) Fluorene-d10	15.44	176	493215	24.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	83509	20.17	ng/ul	0.00
70) Anthracene-d10	17.29	188	693527	22.89	ng/ul	0.00
78) Pyrene-d10	19.59	212	705160	26.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	646553	22.89	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.02	94	22753	2.593	ng/ul#	93
21) Isophorone	9.53	82	205959	14.001	ng/ul#	96
28) Naphthalene	10.65	128	49592	2.112	ng/ul	94
34) 2-Methylnaphthalene	12.26	142	26583	1.481	ng/ul	95
44) Dimethylphthalate	13.90	163	101117	4.267	ng/ul	97
69) Phenanthrene	17.23	178	157750	4.602	ng/ul	98
75) Di-n-butylphthalate	18.16	149	837788	24.118	ng/ul	100
76) Fluoranthene	19.25	202	286327	6.950	ng/ul#	92
79) Pvrene	19.61	202	238139	7.014	ng/ul#	93
82) Benzo(a)anthracene	21.36	228	119876m	3.481	ng/ul	
83) Bis(2-ethylhexyl)phthalate	21.29	149	3495460	193.806	ng/ul#	93
84) Chrysene	21.41	228	155361	4.979	ng/ul	97
87) Benzo(b)fluoranthene	22.97	252	198768	5.444	ng/ul	95
88) Benzo(k)fluoranthene	23.02	252	60387m	1.740	ng/ul	
90) Benzo(a)pyrene	23.56	252	118726	3.417	ng/ul	95
91) Indeno(1,2,3-cd)pyrene	25.96	276	98652	2.356	ng/ul#	85
93) Benzo(q,h,i)perylene	26.67	276	90618	2.626	ng/ul#	91

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

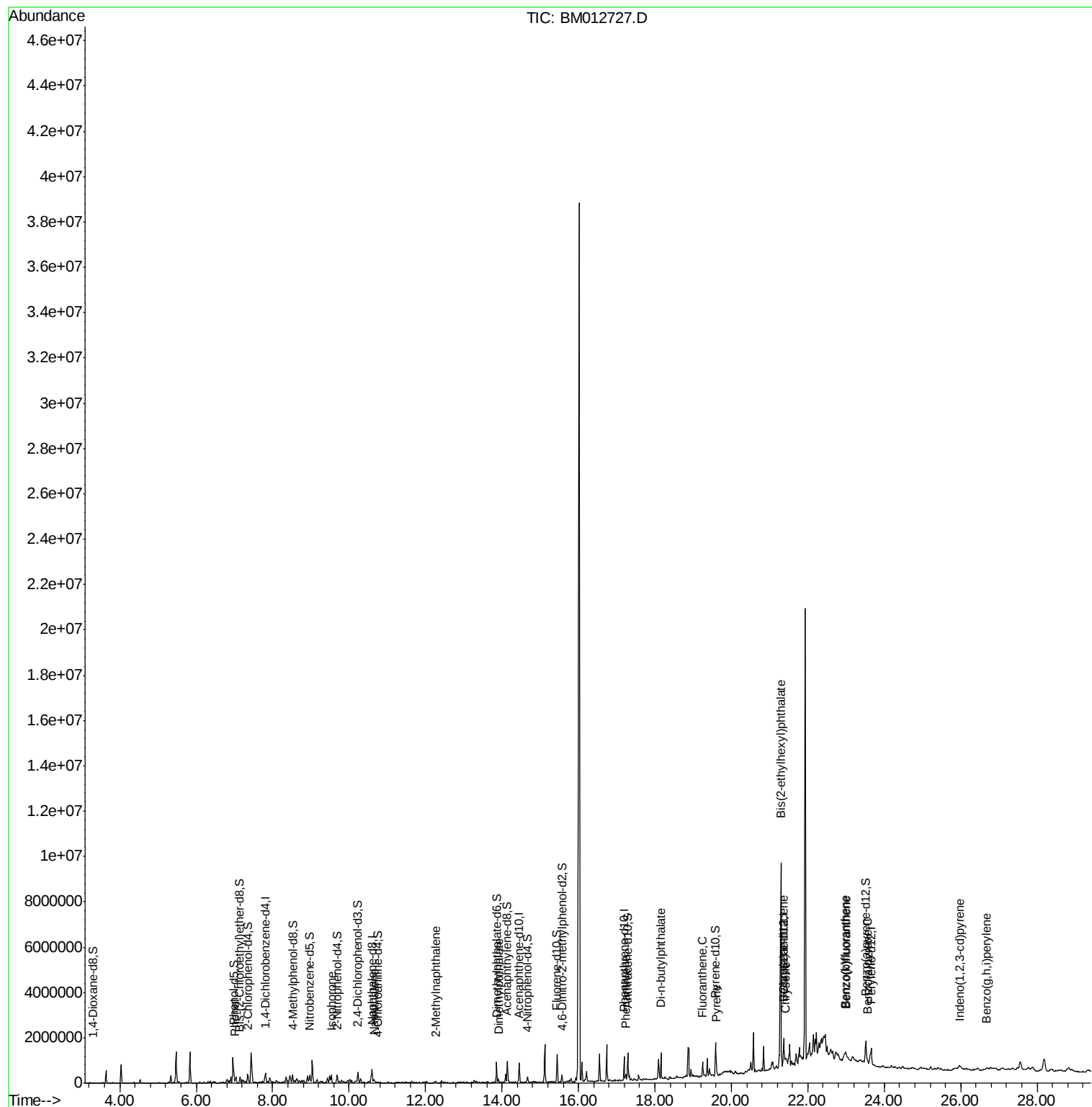
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012727.D
Acq On : 05 Nov 2017 03:06
Operator : SJ/JU
Sample : I5825-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

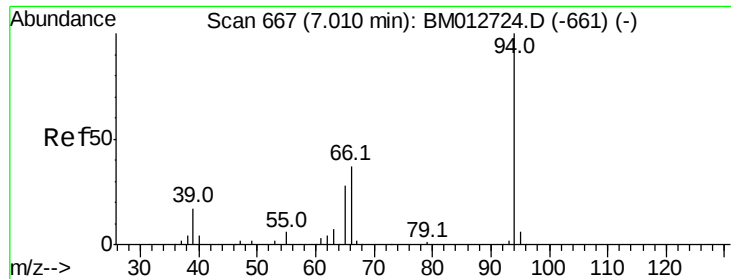
Instrument :
BNA_M
ClientSampleId :
B-61(0-1)-101117

Manual Integrations
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Quant Time: Nov 06 04:06:13 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 03:22:07 2017
Response via : Initial Calibration





#6

Phenol

Concen: 2.593 ng/ul

RT: 7.02 min Scan# 668

Delta R.T. 0.01 min

Lab File: BM012727.D

Acq: 05 Nov 2017 03:06

Instrument :

BNA_M

ClientSampled :

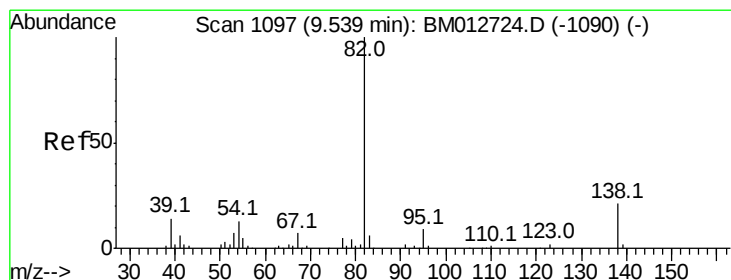
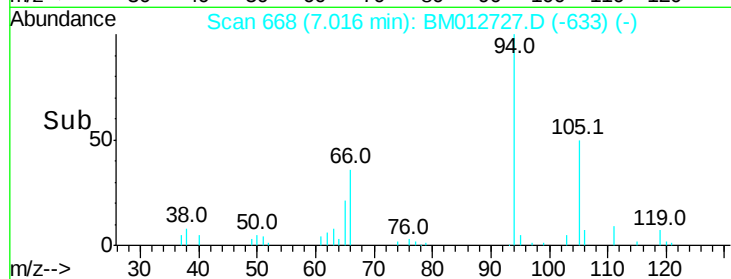
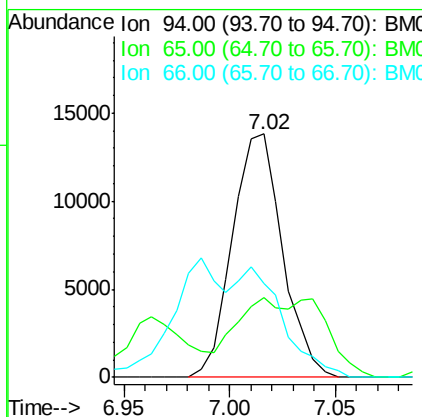
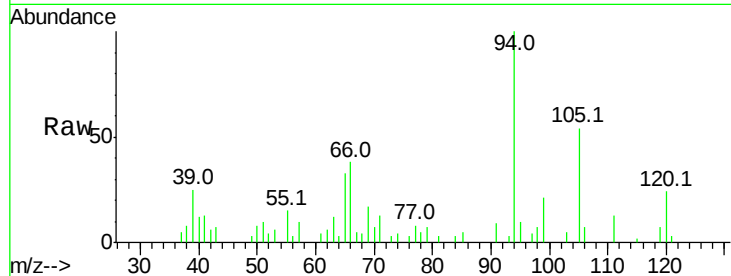
B-61(0-1)-101117

Tot Ion:	94	Resp:	22753
Ion Ratio	Lower	Upper	
94	100		
65	32.5	21.0	31.6#
66	38.5	29.3	43.9

Manual Integrations
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#21

Isophorone

Concen: 14.001 ng/ul

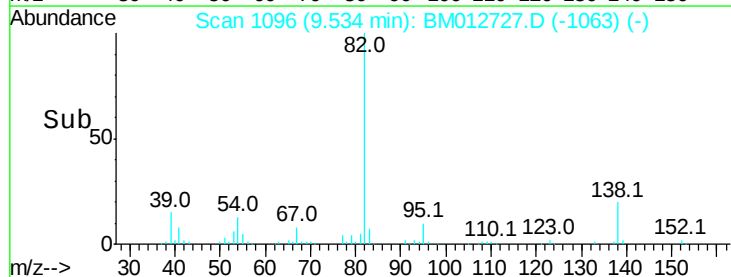
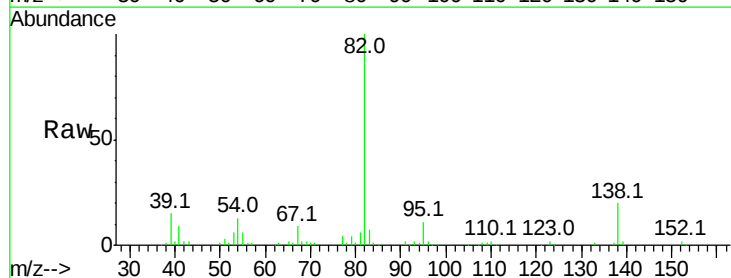
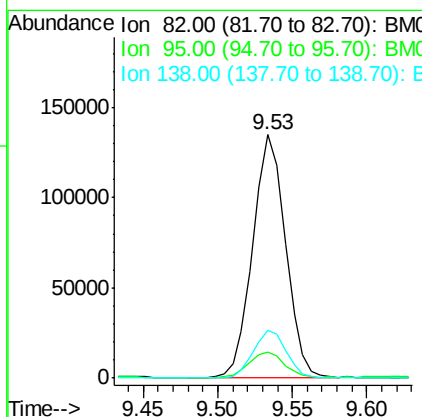
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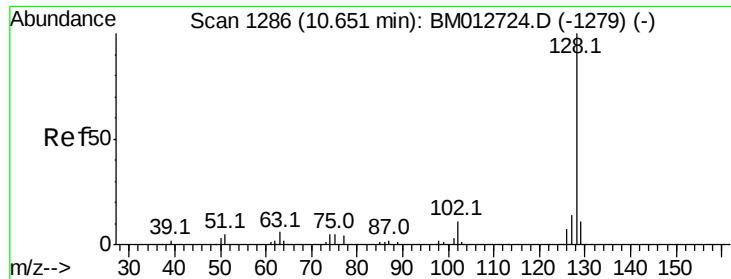
Delta R.T. -0.01 min

Lab File: BM012727.D

Acq: 05 Nov 2017 03:06

Tgt Ion:	82	Resp:	205959
Ion Ratio	Lower	Upper	
82	100		
95	10.7	6.4	9.6#
138	19.5	14.9	22.3





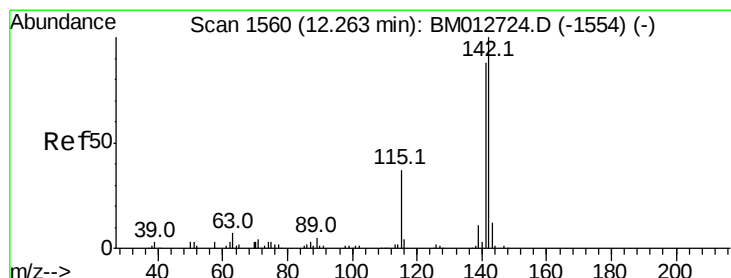
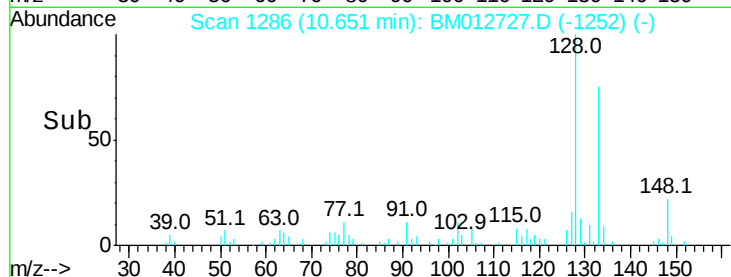
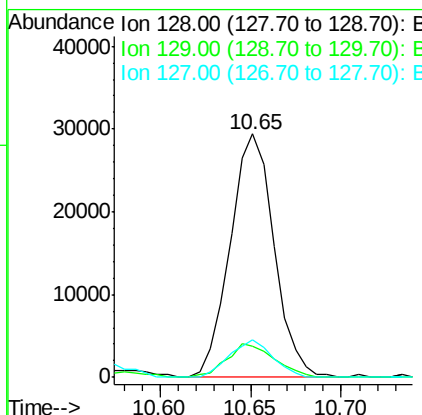
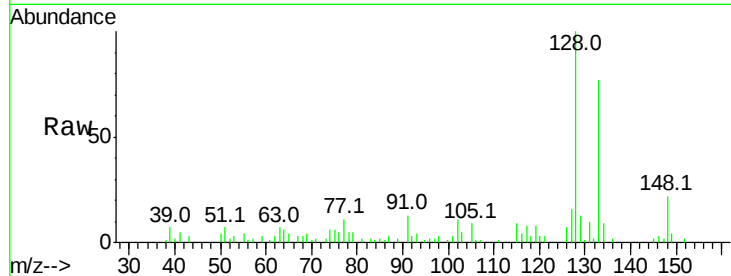
#28
Naphthalene
Concen: 2.112 ng/ul
RT: 10.65 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BM012727.D
Acq: 05 Nov 2017 03:06

Instrument :
BNA_M
ClientSampleId :
B-61(0-1)-101117

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.8	8.8	13.2
127	15.6	10.5	15.7

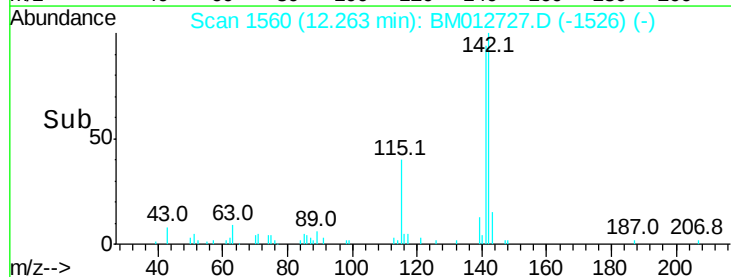
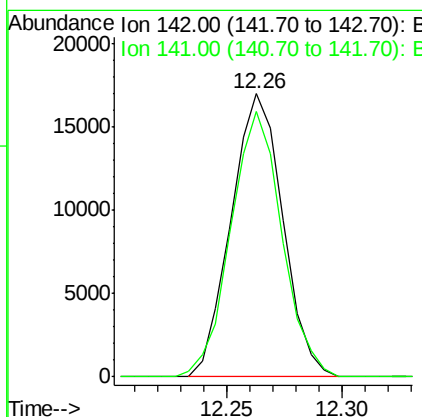
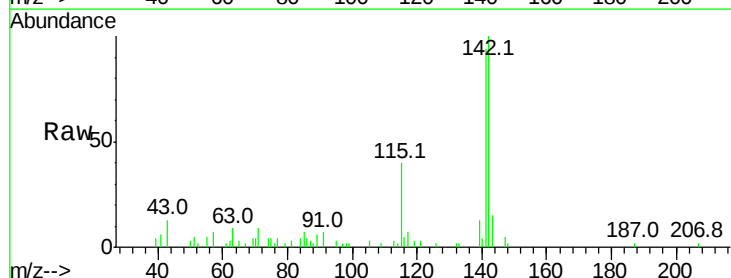
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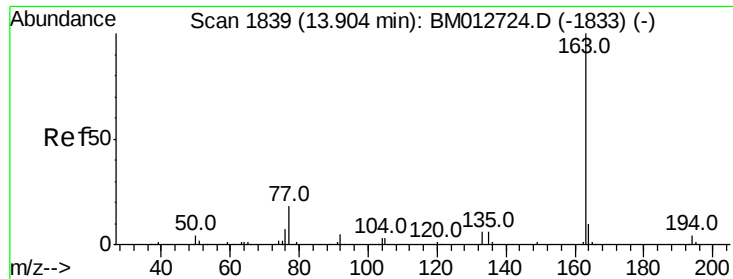
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#34
2-Methylnaphthalene
Concen: 1.481 ng/ul
RT: 12.26 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BM012727.D
Acq: 05 Nov 2017 03:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.9	71.6	107.4





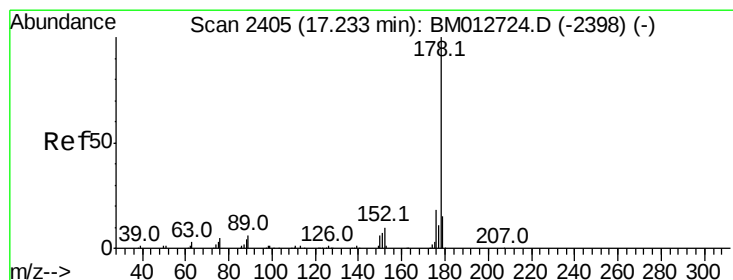
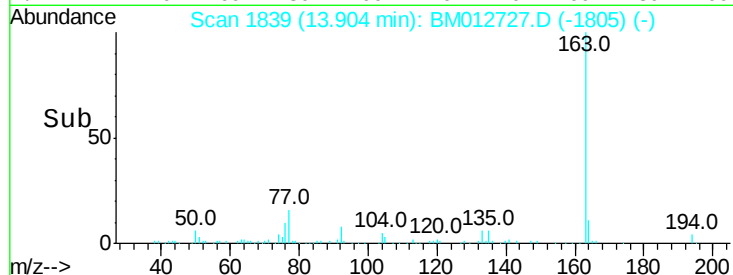
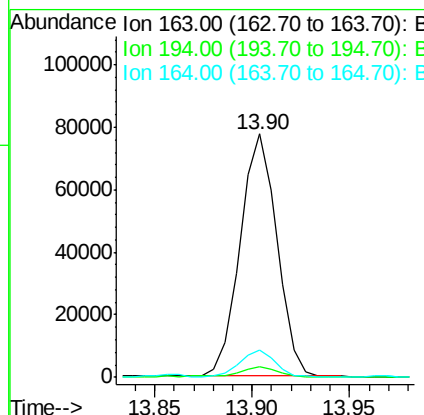
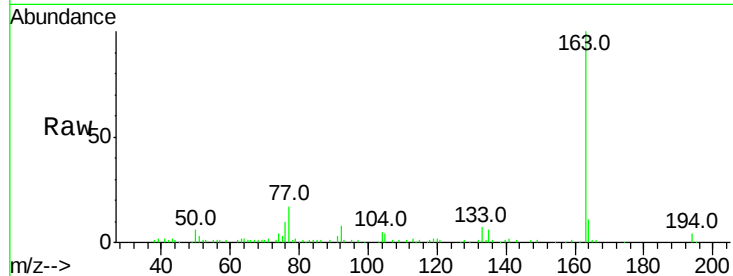
#44
Dimethylphthalate
Concen: 4.267 ng/ul
RT: 13.90 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BM012727.D
Acq: 05 Nov 2017 03:06

Instrument :
BNA_M
ClientSampled :
B-61(0-1)-101117

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.3	3.2	4.8
164	11.2	7.8	11.8

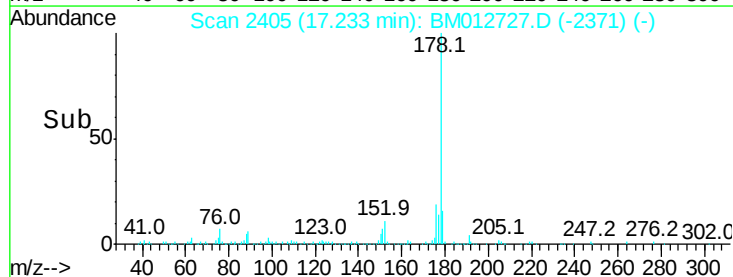
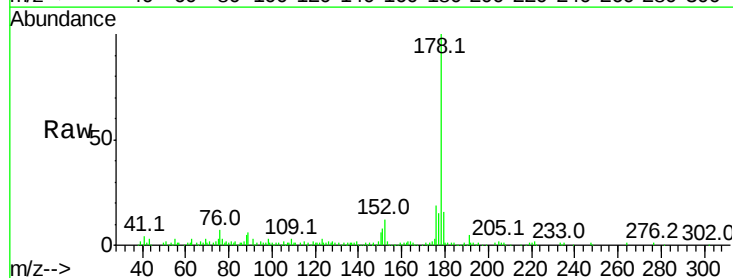
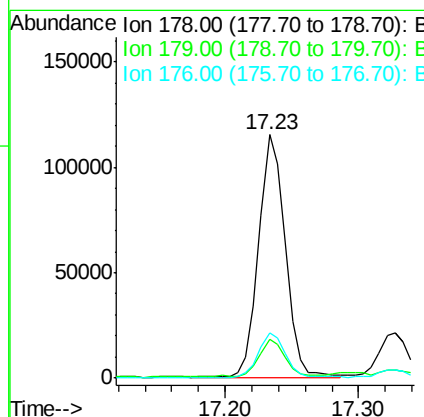
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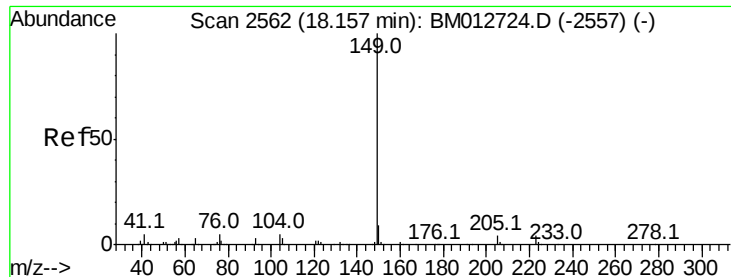
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#69
Phenanthrene
Concen: 4.602 ng/ul
RT: 17.23 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BM012727.D
Acq: 05 Nov 2017 03:06

Tgt Ion	Ratio	Resp Lower	Upper
178	100		
179	16.0	12.2	18.4
176	18.6	15.6	23.4





#75

Di-n-butylphthalate

Concen: 24.118 ng/ul

RT: 18.16 min Scan# 2562

Delta R.T. -0.00 min

Lab File: BM012727.D

Acq: 05 Nov 2017 03:06

Instrument :

BNA_M

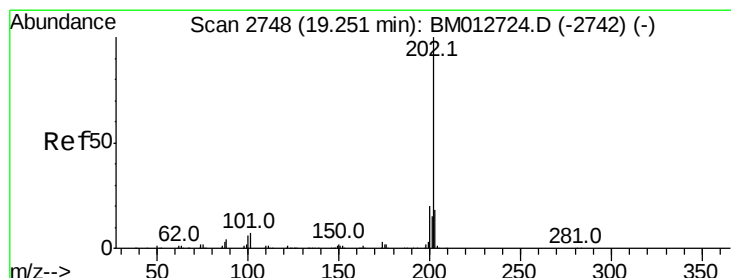
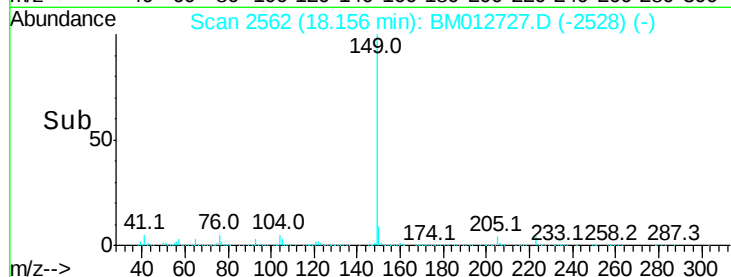
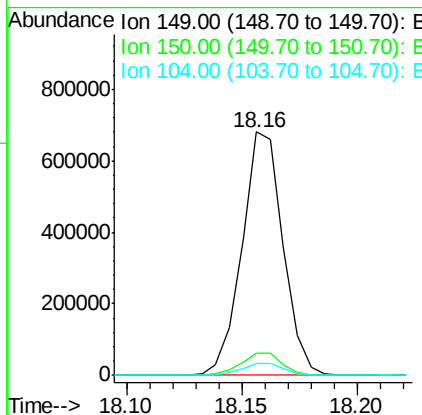
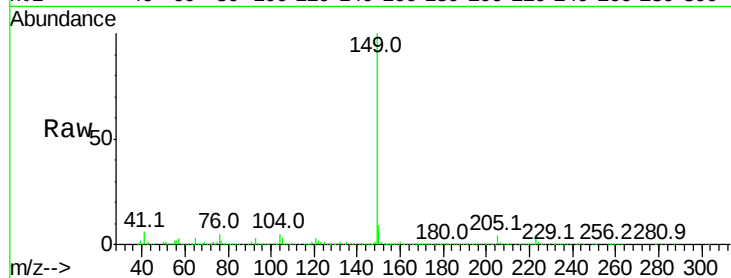
ClientSampleId :

B-61(0-1)-101117

Tot Ion:	149	Resp:	837788
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.4	11.0
104	5.0	4.0	6.0

Manual Integrations
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#76

Fluoranthene

Concen: 6.950 ng/ul

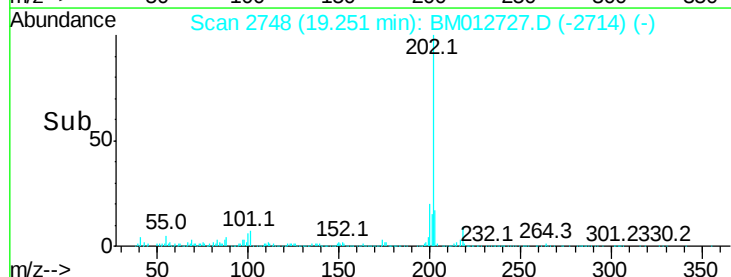
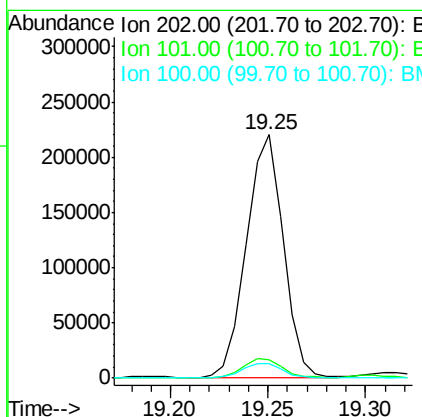
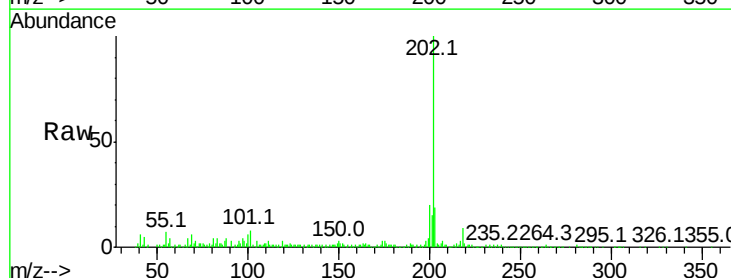
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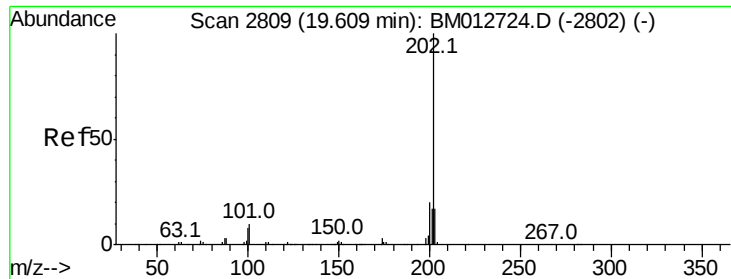
Delta R.T. 0.00 min

Lab File: BM012727.D

Acq: 05 Nov 2017 03:06

Tgt Ion:	202	Resp:	286327
Ion Ratio	Lower	Upper	
202	100		
101	7.6	8.8	13.2#
100	5.9	6.6	9.8#





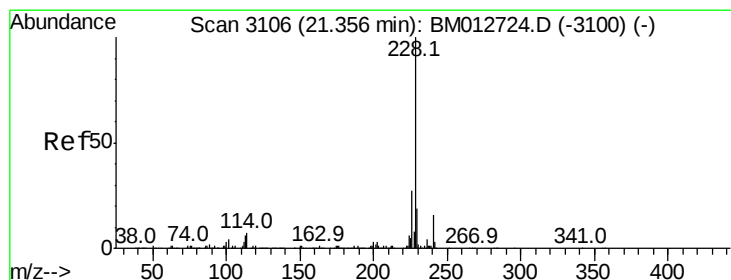
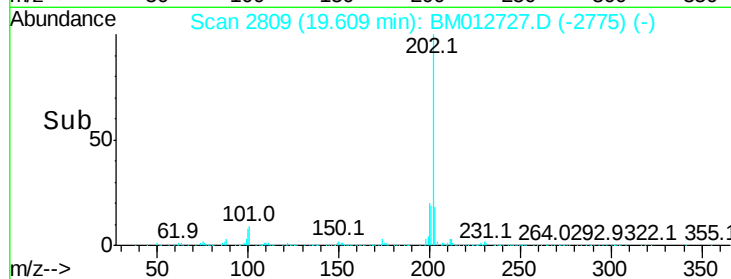
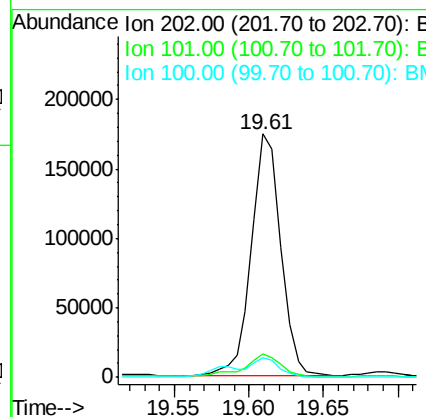
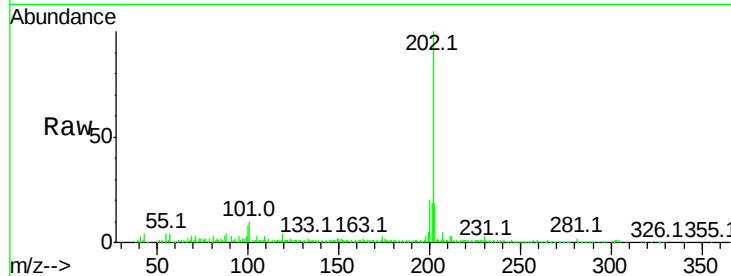
#79
 Pvrene
 Concen: 7.014 ng/ul
 RT: 19.61 min Scan# 2809
 Delta R.T. 0.00 min
 Lab File: BM012727.D
 Acq: 05 Nov 2017 03:06

Instrument :
 BNA_M
 ClientSampleId :
 B-61(0-1)-101117

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.8	10.2	15.2#
100	7.9	8.5	12.7#

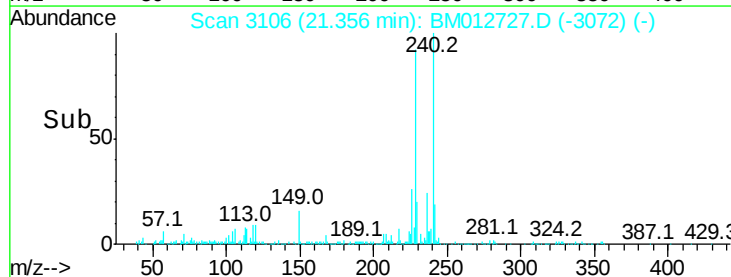
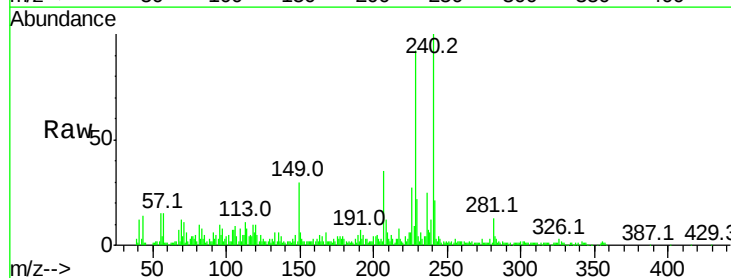
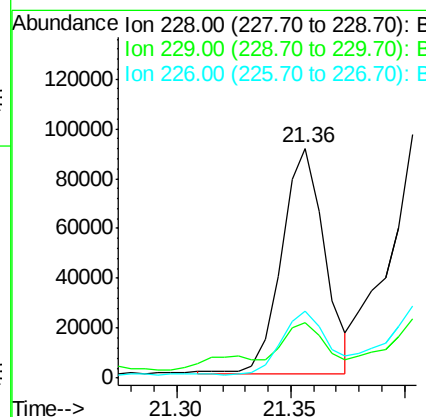
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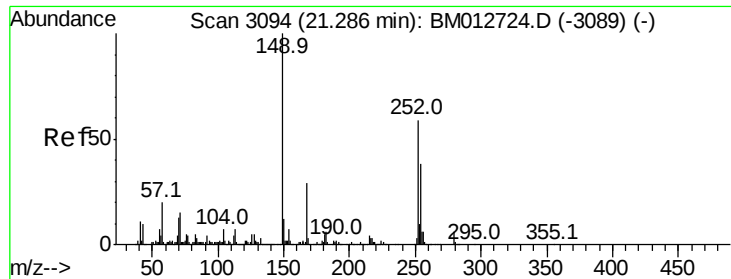
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#82
 Benzo(a)anthracene
 Concen: 3.481 ng/ul m
 RT: 21.36 min Scan# 3106
 Delta R.T. 0.00 min
 Lab File: BM012727.D
 Acq: 05 Nov 2017 03:06

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	24.0	15.7	23.5#
226	28.9	21.8	32.6





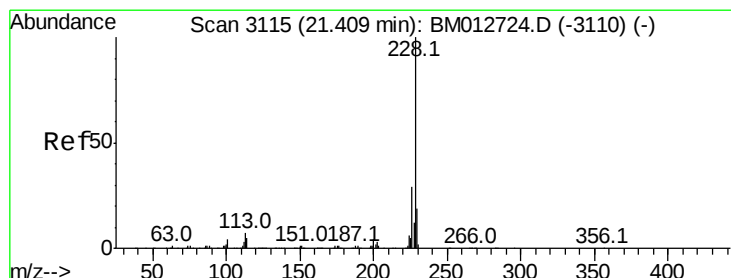
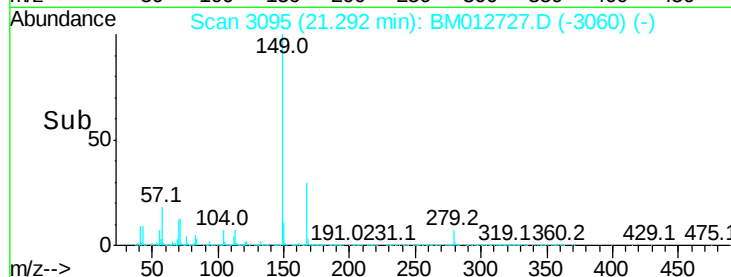
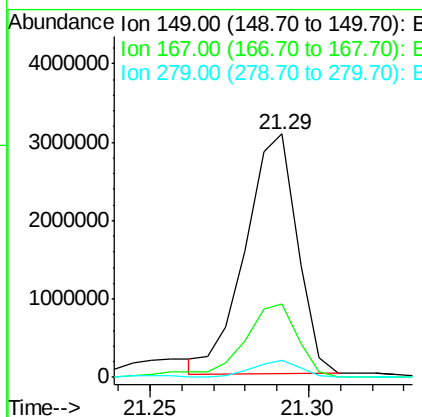
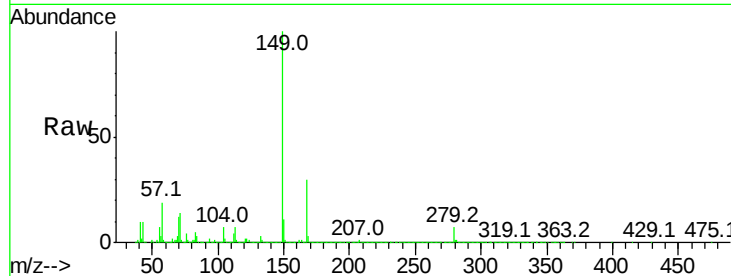
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 193.806 ng/ul
 RT: 21.29 min Scan# 3095
 Delta R.T. 0.01 min
 Lab File: BM012727.D
 Acq: 05 Nov 2017 03:06

Instrument :
 BNA_M
 ClientSampleId :
 B-61(0-1)-101117

Tot Ion:149 Resp: 3495460
 Ion Ratio Lower Upper
 149 100
 167 30.2 21.6 32.4
 279 6.9 3.0 4.4#

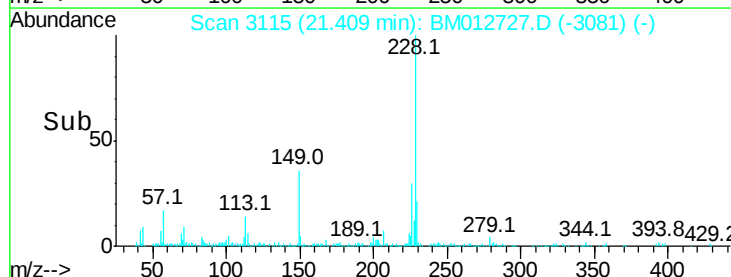
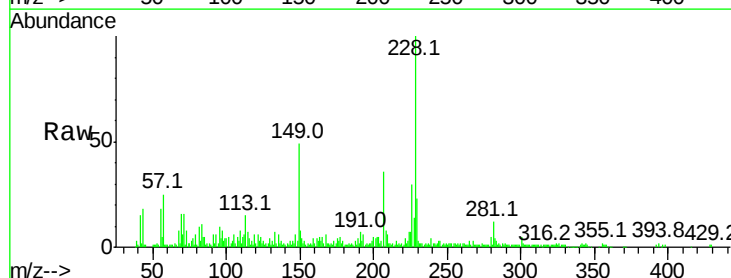
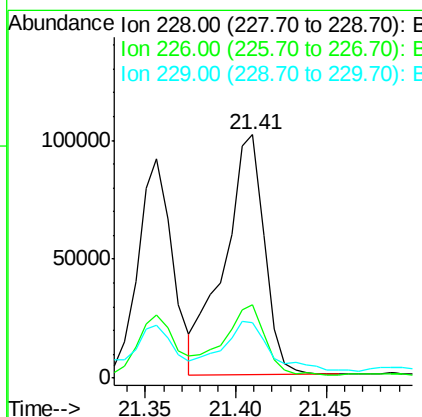
Manual Integrations
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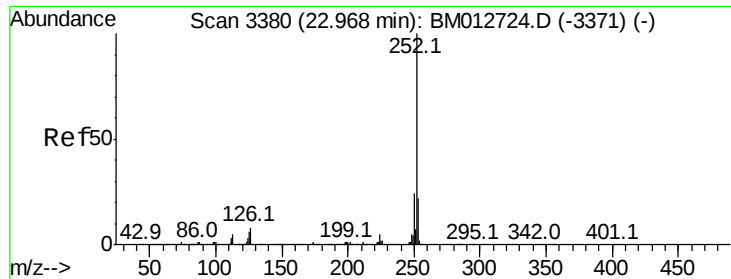
Sohil
 11/6/2017 4:24:01 PM



#84
 Chrysene
 Concen: 4.979 ng/ul
 RT: 21.41 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BM012727.D
 Acq: 05 Nov 2017 03:06

Tgt Ion:228 Resp: 155361
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.0 36.0
 229 22.5 15.6 23.4





#87

Benzo(b)fluoranthene

Concen: 5.444 ng/ul

RT: 22.97 min Scan# 3381

Delta R.T. 0.01 min

Lab File: BM012727.D

Acq: 05 Nov 2017 03:06

Instrument :

BNA_M

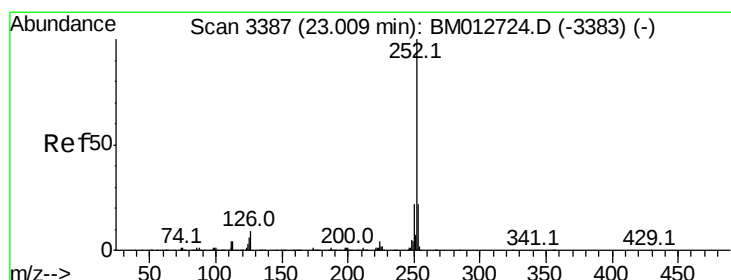
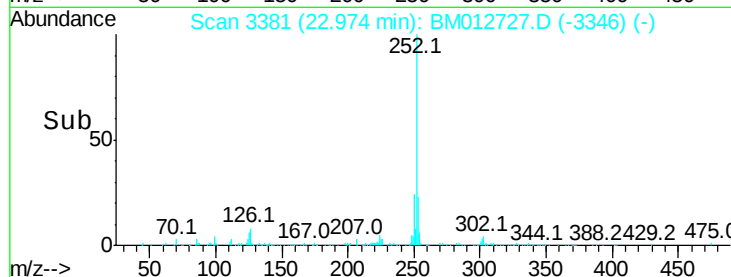
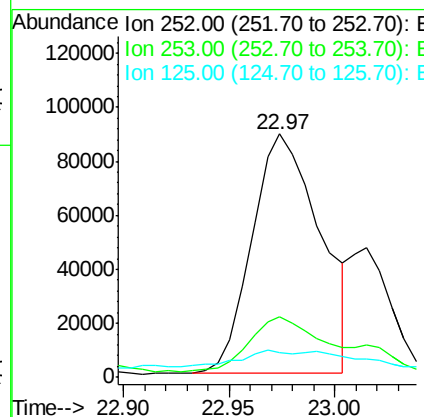
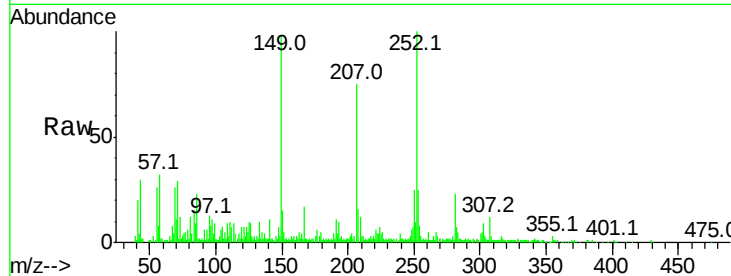
ClientSampleId :

B-61(0-1)-101117

Tot Ion:	252	Resp:	198768
Ion Ratio	Lower	Upper	
252	100		
253	24.9	17.5	26.3
125	10.0	8.5	12.7

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 1.740 ng/ul m

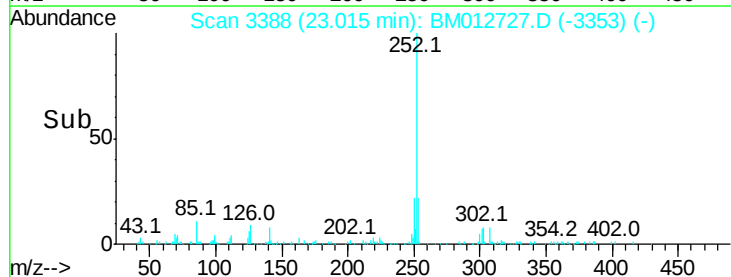
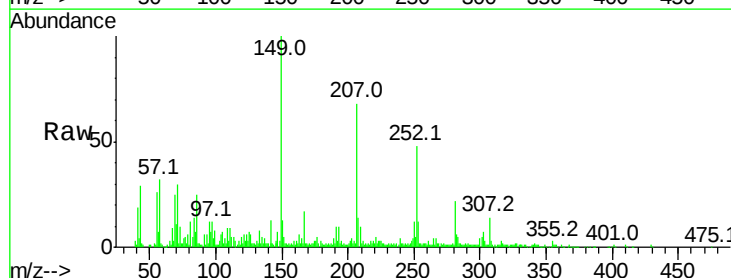
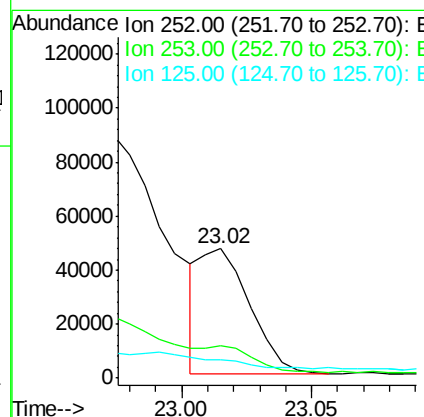
RT: 23.02 min Scan# 3388

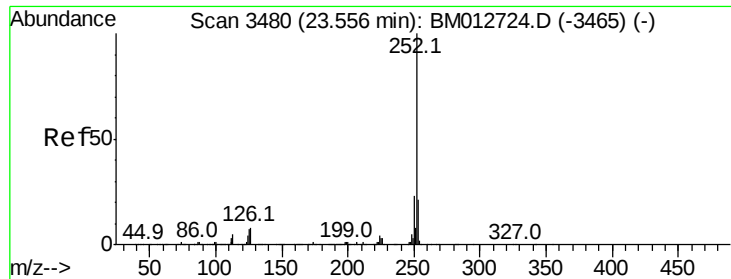
Delta R.T. 0.01 min

Lab File: BM012727.D

Acq: 05 Nov 2017 03:06

Tgt Ion:	252	Resp:	60387
Ion Ratio	Lower	Upper	
252	100		
253	24.9	17.3	25.9
125	13.9	8.2	12.2#





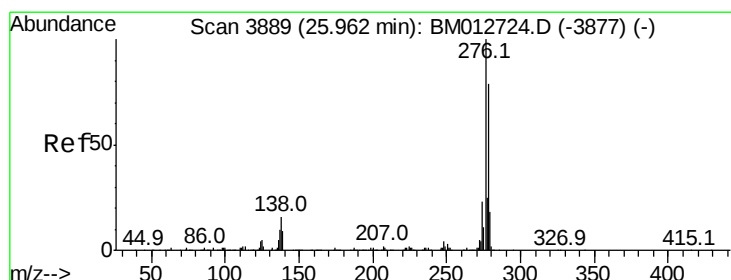
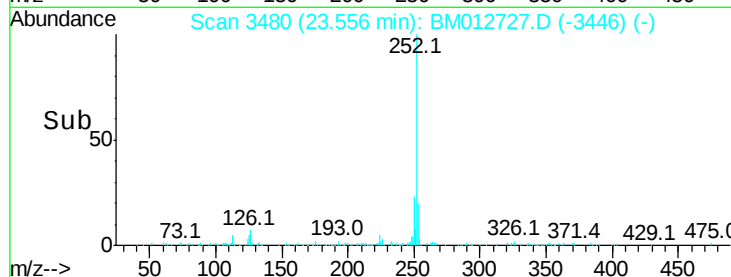
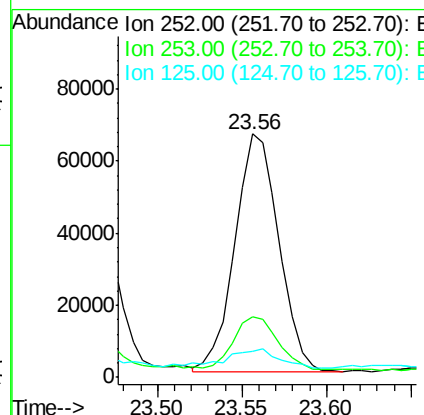
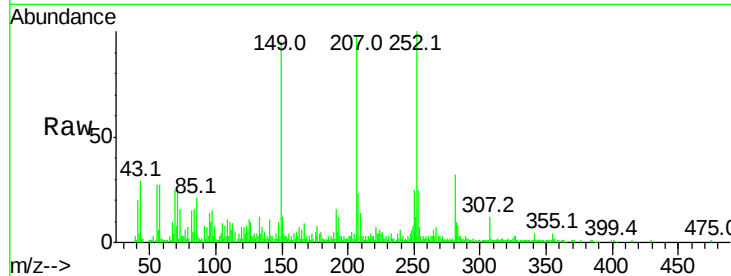
#90
Benzo(a)pyrene
Concen: 3.417 ng/ul
RT: 23.56 min Scan# 3480
Delta R.T. 0.00 min
Lab File: BM012727.D
Acq: 05 Nov 2017 03:06

Instrument :
BNA_M
ClientSampleId :
B-61(0-1)-101117

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.1	17.2	25.8
125	10.7	9.0	13.6

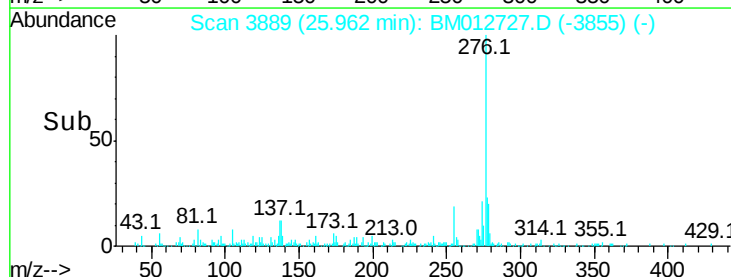
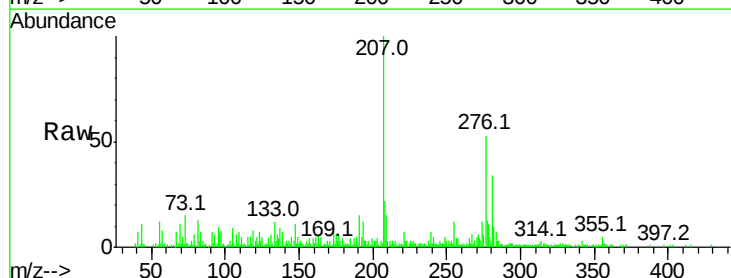
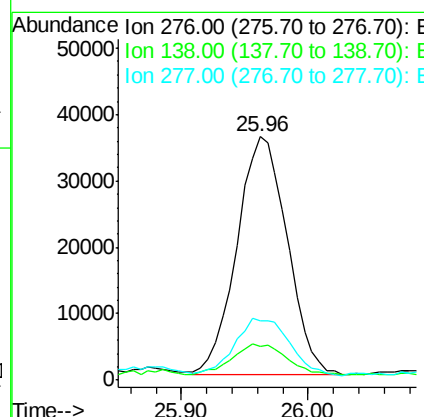
Manual Integrations
APPROVED

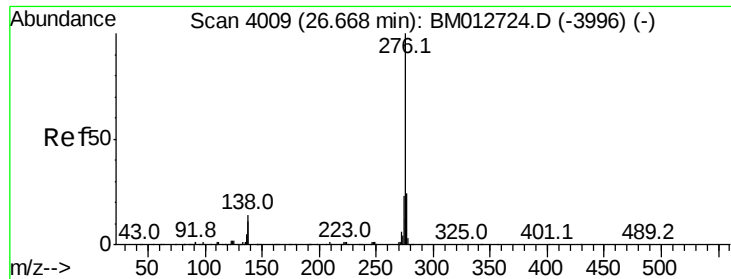
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#91
Indeno(1,2,3-cd)pyrene
Concen: 2.356 ng/ul
RT: 25.96 min Scan# 3889
Delta R.T. 0.00 min
Lab File: BM012727.D
Acq: 05 Nov 2017 03:06

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.7	22.3	33.5#
277	24.5	20.2	30.2





#93

Benzo(a,h,i)perylene

Concen: 2.626 ng/ul

RT: 26.67 min Scan# 4009

Delta R.T. 0.00 min

Lab File: BM012727.D

Acq: 05 Nov 2017 03:06

Instrument :

BNA_M

ClientSampleId :

B-61(0-1)-101117

Tot Ion:	276	Resp:	90618
Ion Ratio	Lower	Upper	
276	100		
138	15.2	18.9	28.3#
277	23.9	19.2	28.8

Manual Integrations
APPROVED

Sohil
11/6/2017 4:24:01 PM

