

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012633.D
 Acq On : 01 Nov 2017 09:57
 Operator : SJ/JU
 Sample : I5719-04DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-35(2-3.8)-100417DL

Manual Integrations
 APPROVED

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Quant Time: Nov 01 15:11:36 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 01 06:39:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	457978	20.00	ng/ul	0.01
18) Naphthalene-d8	10.65	136	1766525	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.49	164	1065003	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	2369175	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1823875	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	1916717	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.35	96	6682	0.75	ng/uL	0.00
5) Phenol-d5	7.03	99	271343	7.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	677387	29.82	ng/ul	0.01
9) 2-Chlorophenol-d4	7.39	132	124808	4.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	760439	23.26	ng/ul	-0.01
19) Nitrobenzene-d5	9.06	128	398904m	36.06	ng/ul	0.05
22) 2-Nitrophenol-d4	9.73	143	74839	6.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	128998	4.27	ng/ul	0.01
29) 4-Chloroaniline-d4	10.76	131	2058253	64.65	ng/ul	-0.01
43) Dimethylphthalate-d6	13.89	166	451003	4.85	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	553114	5.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	28694	2.07	ng/ul	0.01
57) Fluorene-d10	15.47	176	400107	5.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	6787	0.59	ng/ul	0.00
70) Anthracene-d10	17.32	188	598057	5.30	ng/ul	0.00
76) Pyrene-d10	19.62	212	552393	6.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	459000	5.04	ng/ul	0.00

Target Compounds

				Ovalue	
24) 2,4-Dimethylphenol	9.87	107	555163m	15.581	ng/ul
28) Naphthalene	10.70	128	1011608	11.549	ng/ul# 73
34) 2-Methylnaphthalene	12.30	142	1564613	21.996	ng/ul 98
40) 1,1'-Biphenyl	13.32	154	113734	1.339	ng/ul# 97
44) Dimethylphthalate	13.94	163	230707	2.507	ng/ul 99
49) Acenaphthene	14.55	153	137189	1.907	ng/ul 99
58) Fluorene	15.53	166	135571	1.506	ng/ul# 82
69) Phenanthrene	17.27	178	697646	5.445	ng/ul 97
74) Fluoranthene	19.28	202	157428	1.084	ng/ul# 86
77) Pyrene	19.64	202	303922	2.930	ng/ul# 89
81) Bis(2-ethylhexyl)phthalate	21.31	149	244209	3.928	ng/ul 96
82) Chrysene	21.43	228	128065	1.319	ng/ul# 64

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

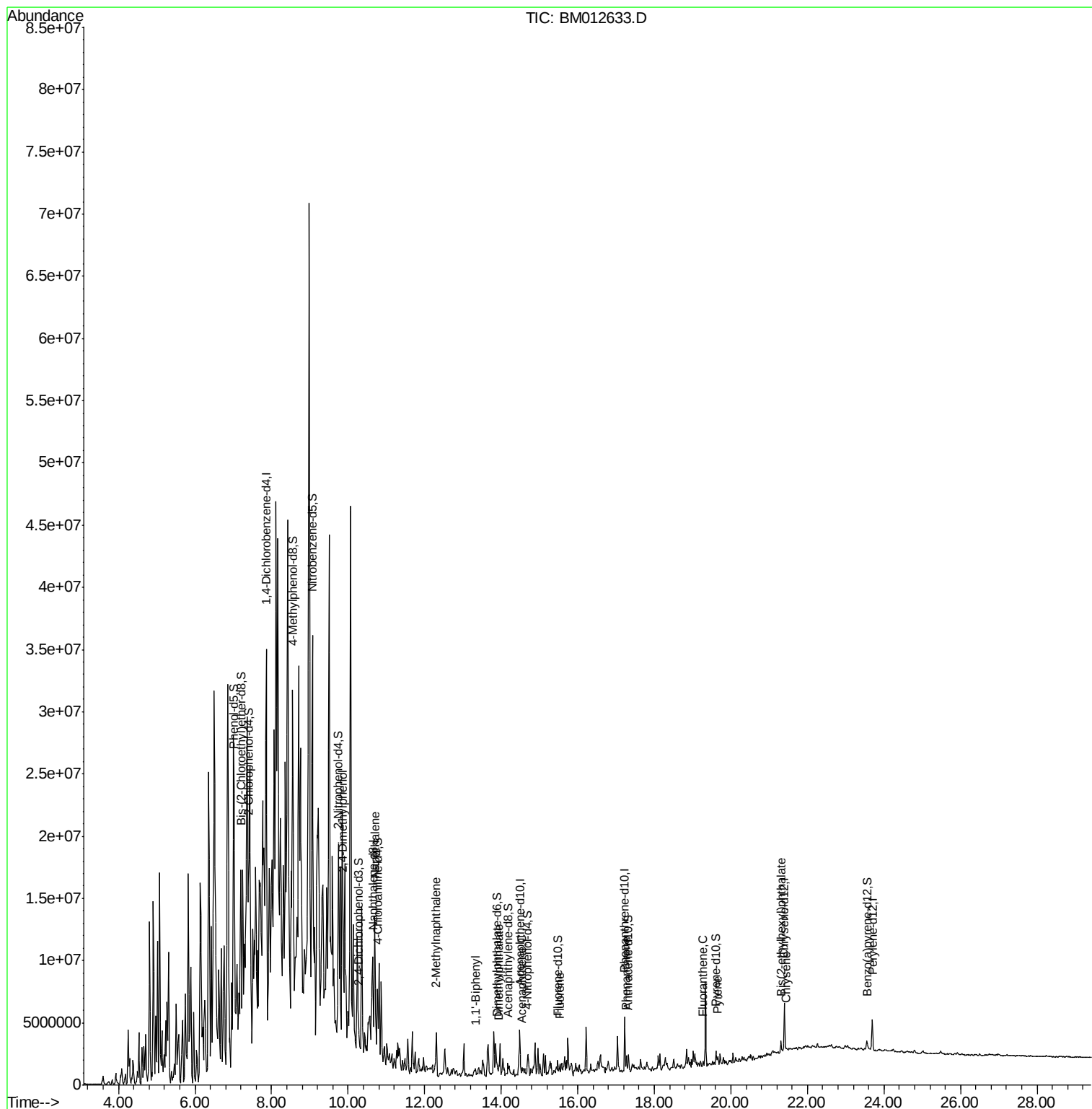
Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

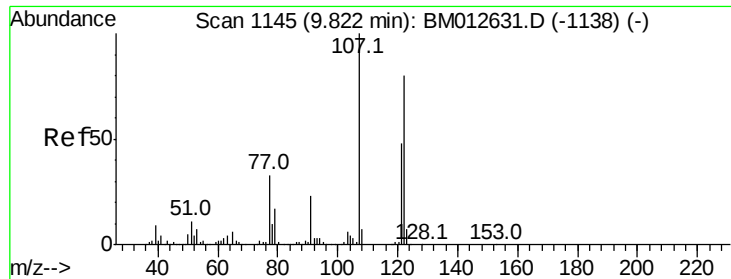
Instrument :
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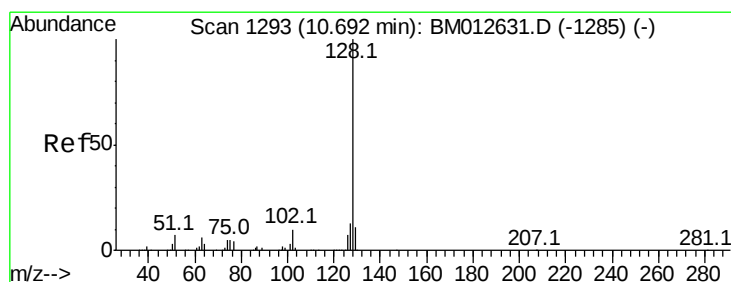
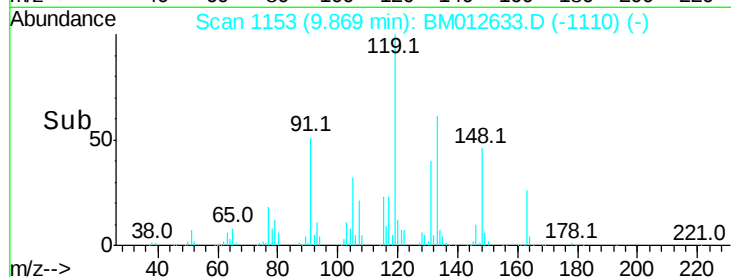
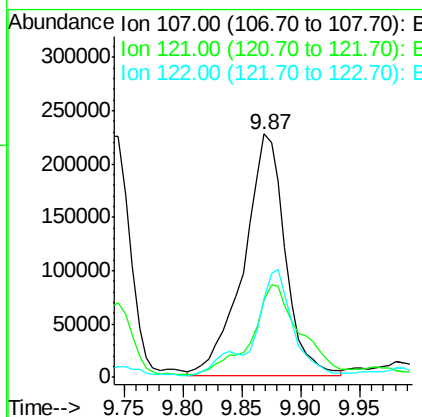
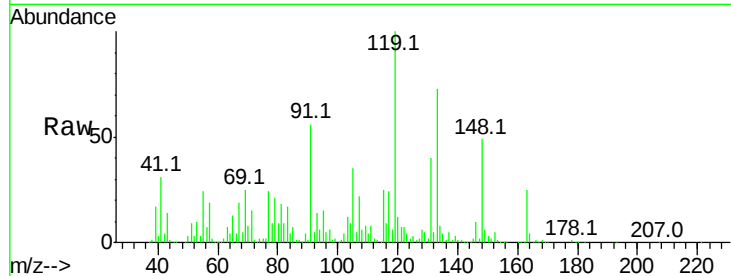
#24
2,4-Dimethylphenol
Concen: 15.581 ng/ul m
RT: 9.87 min Scan# 1153
Delta R.T. 0.05 min
Lab File: BM012633.D
Acq: 01 Nov 2017 09:57

Instrument :
BNA_M
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B-35(2-3.8)-100417DL

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
121	31.7	31.9	47.9#	
122	32.1	57.8	86.6#	

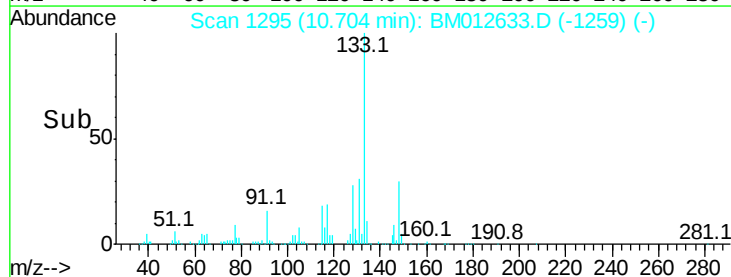
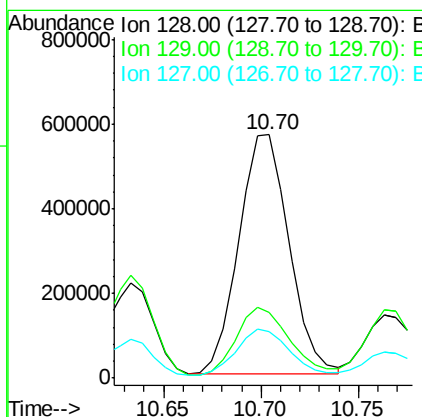
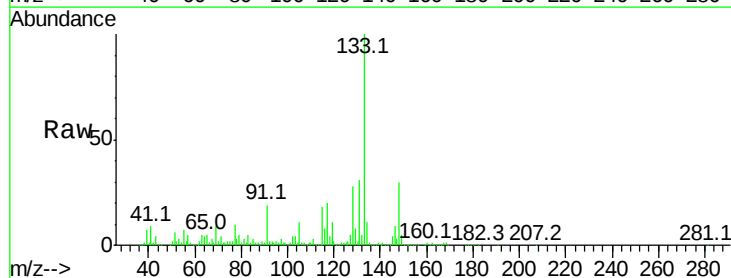
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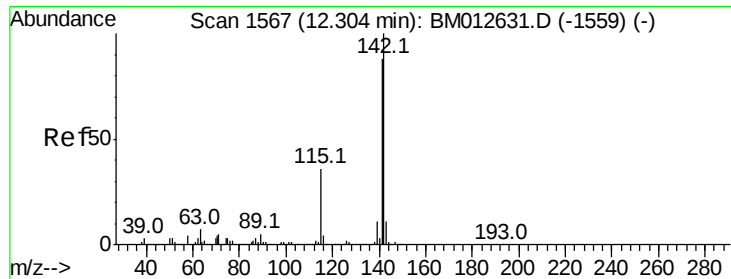
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#28
Naphthalene
Concen: 11.549 ng/ul
RT: 10.70 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BM012633.D
Acq: 01 Nov 2017 09:57

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
129	26.8	8.8	13.2#	
127	19.2	10.6	16.0#	





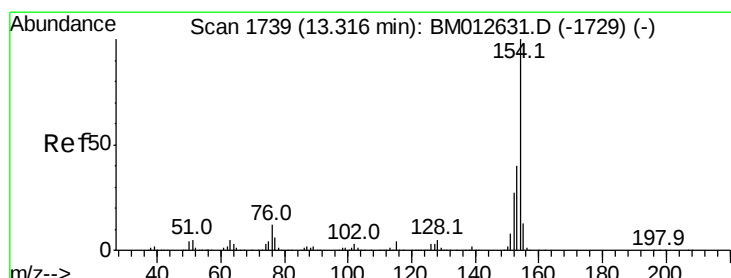
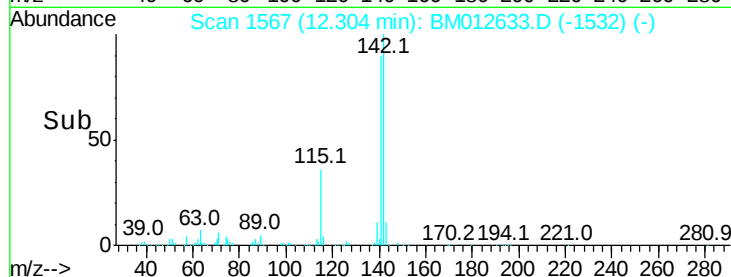
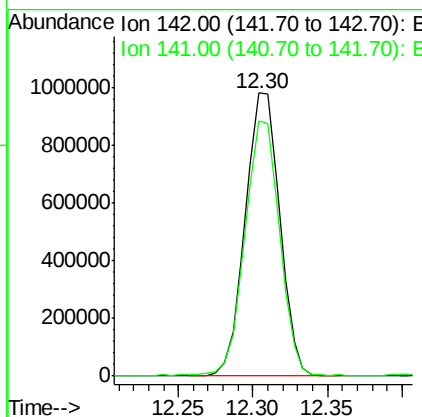
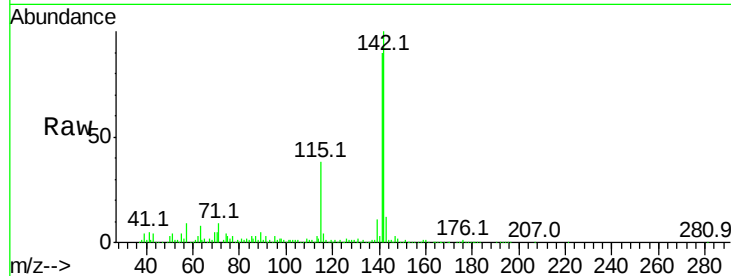
#34
 2-Methylnaphthalene
 Concen: 21.996 ng/ul
 RT: 12.30 min Scan# 1567
 Delta R.T. 0.01 min
 Lab File: BM012633.D
 Acq: 01 Nov 2017 09:57

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Tot Ion:142 Resp: 1564613
 Ion Ratio Lower Upper
 142 100
 141 90.3 74.1 111.1

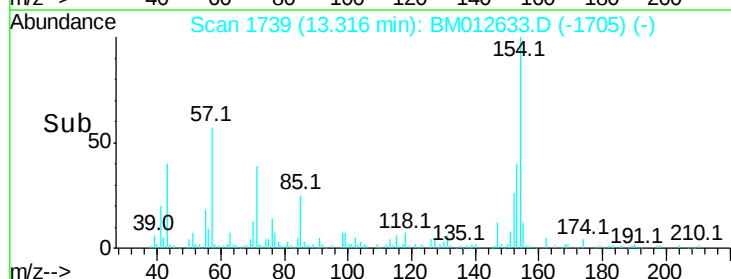
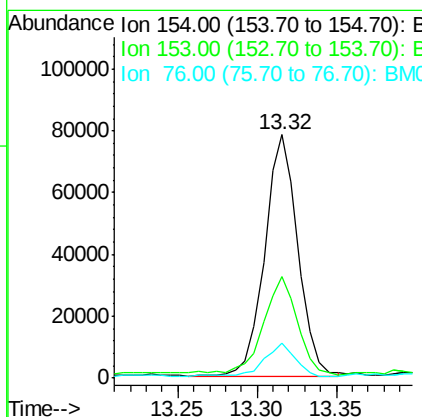
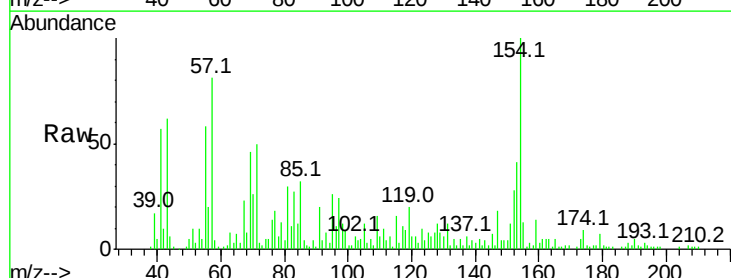
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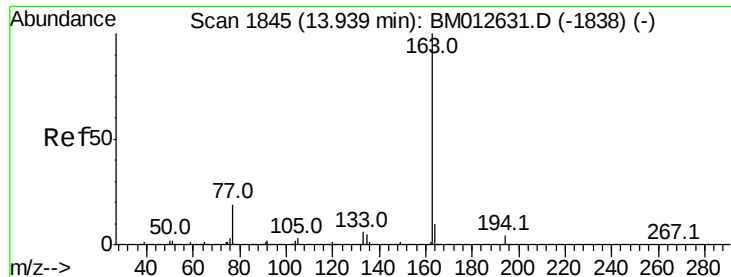
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#40
 1,1'-Biphenyl
 Concen: 1.339 ng/ul
 RT: 13.32 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: BM012633.D
 Acq: 01 Nov 2017 09:57

Tgt Ion:154 Resp: 113734
 Ion Ratio Lower Upper
 154 100
 153 41.5 32.6 48.8
 76 14.2 8.5 12.7#





#44

Dimethylphthalate

Concen: 2.507 ng/ul

RT: 13.94 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BM012633.D

Acq: 01 Nov 2017 09:57

Instrument :

BNA_M

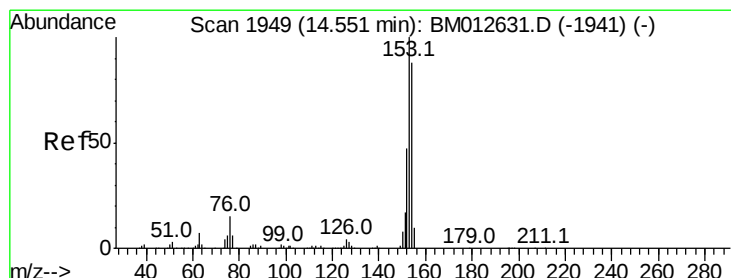
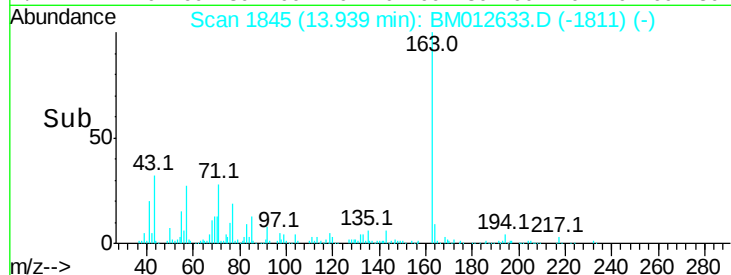
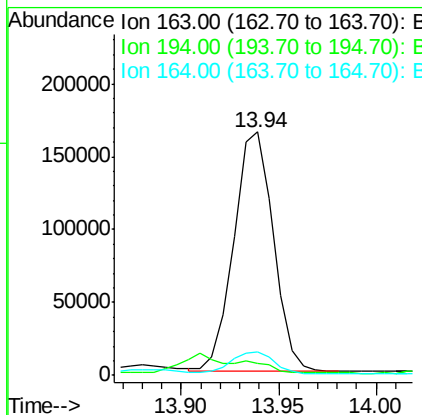
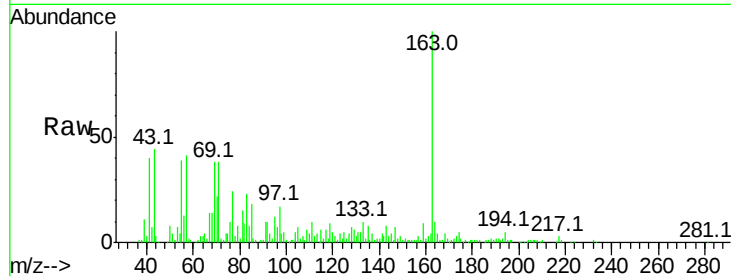
ClientSampleId :

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Tot Ion:	163	Resp:	230707
Ion Ratio	Lower	Upper	
163	100		
194	5.1	3.5	5.3
164	9.9	8.2	12.4

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#49

Acenaphthene

Concen: 1.907 ng/ul

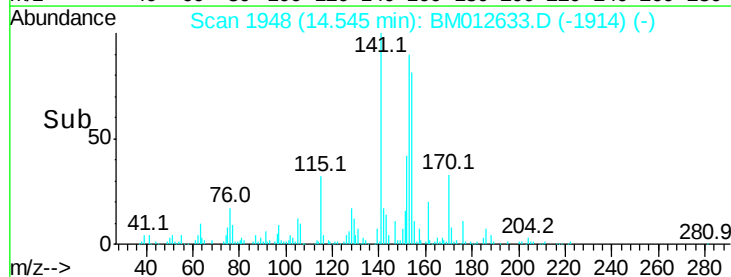
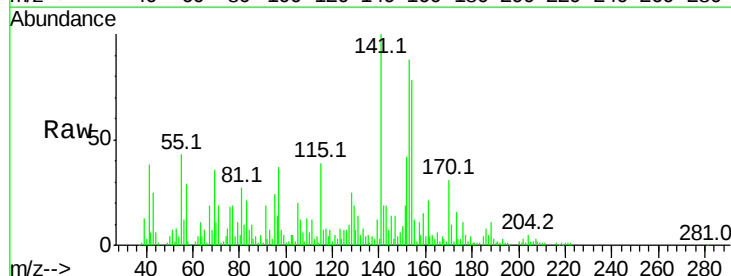
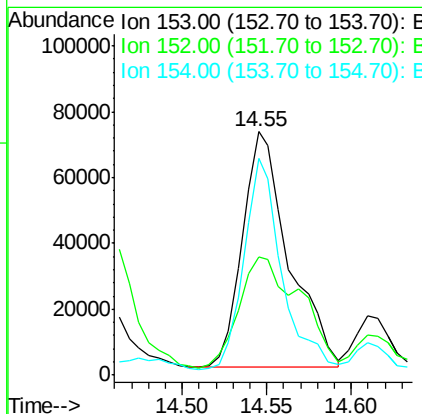
RT: 14.55 min Scan# 1948

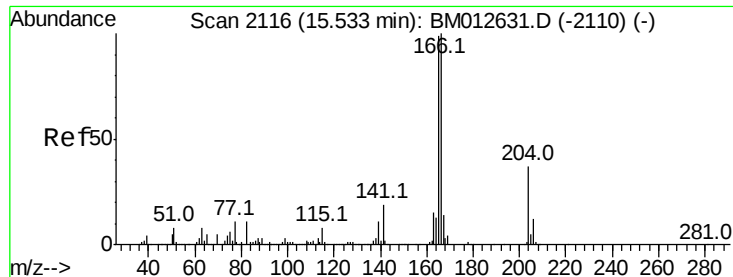
Delta R.T. 0.00 min

Lab File: BM012633.D

Acq: 01 Nov 2017 09:57

Tgt Ion:	153	Resp:	137189
Ion Ratio	Lower	Upper	
153	100		
152	48.3	37.6	56.4
154	89.1	70.4	105.6





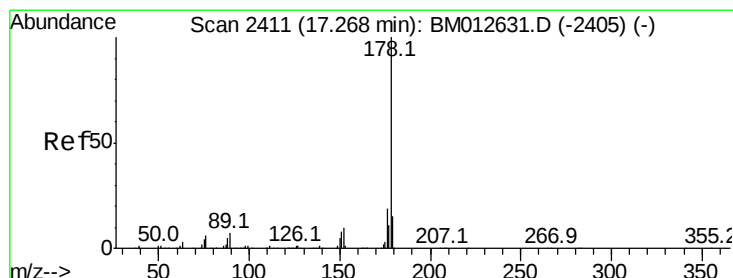
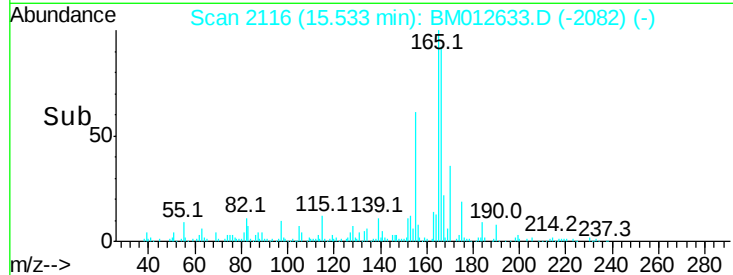
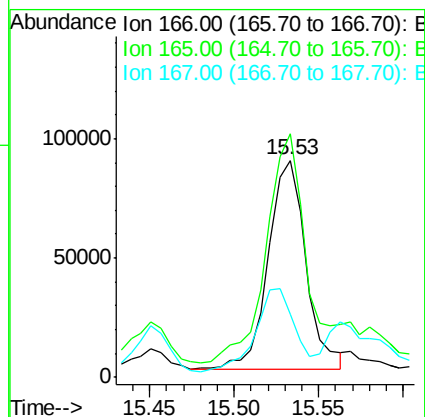
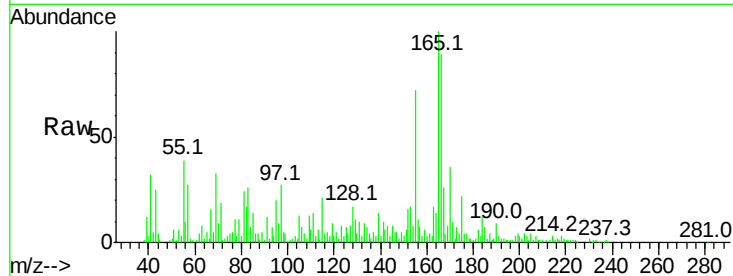
#58
 Fluorene
 Concen: 1.506 ng/ul
 RT: 15.53 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: BM012633.D
 Acq: 01 Nov 2017 09:57

Instrument :
 BNA_M
 ClientSampleId :
 B-35(2-3.8)-100417DL

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	112.3	77.9	116.9	
167	29.0	10.6	16.0	

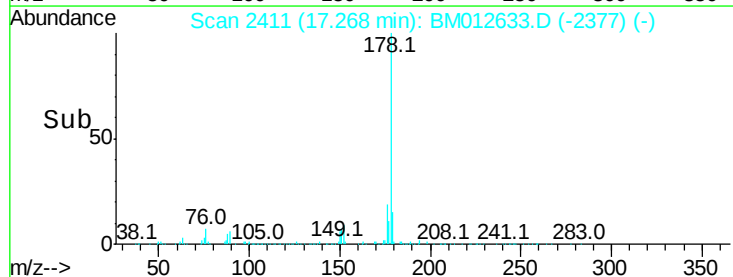
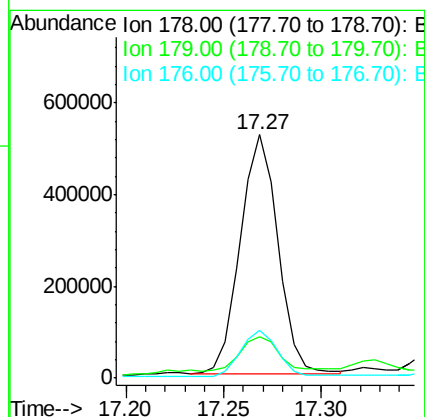
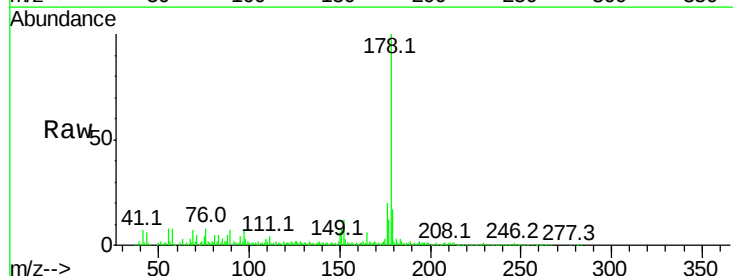
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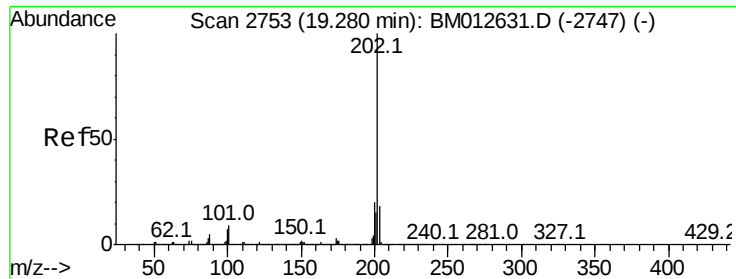
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#69
 Phenanthrene
 Concen: 5.445 ng/ul
 RT: 17.27 min Scan# 2411
 Delta R.T. 0.00 min
 Lab File: BM012633.D
 Acq: 01 Nov 2017 09:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
179	17.1	12.6	19.0	
176	19.7	14.9	22.3	





#74

Fluoranthene

Concen: 1.084 ng/ul

RT: 19.28 min Scan# 2753

Delta R.T. 0.00 min

Lab File: BM012633.D

Acq: 01 Nov 2017 09:57

Instrument :

BNA_M

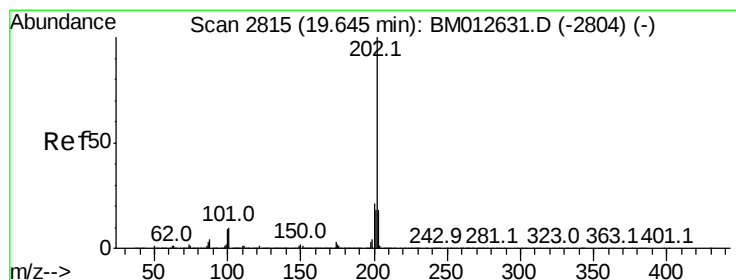
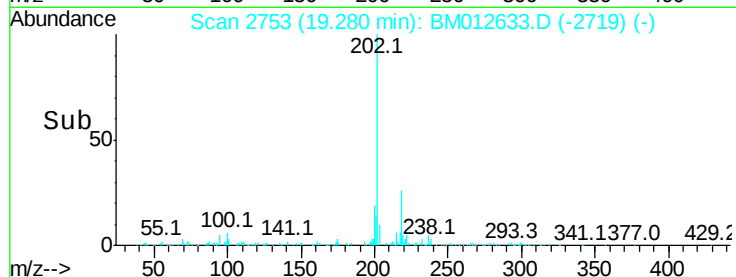
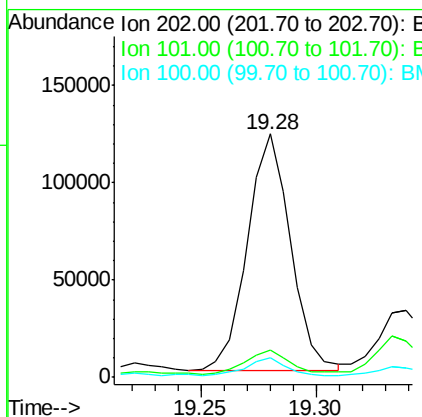
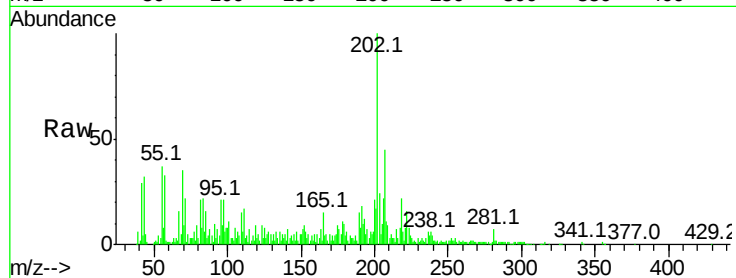
ClientSampleId :

B-35(2-3.8)-100417DL

Tot Ion	Ratio	Resp	Lower	Upper
202	100	157428		
101	11.2	4.6	7.0#	
100	8.3	3.4	5.2#	

Manual Integrations
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#77

Pyrene

Concen: 2.930 ng/ul

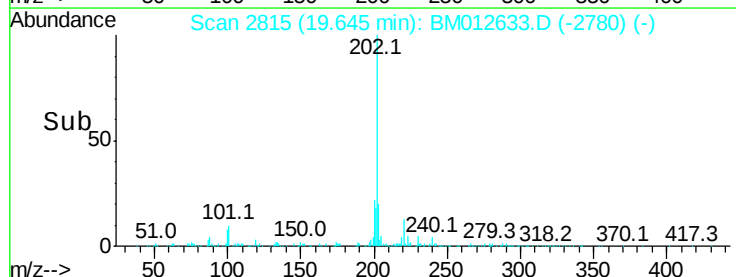
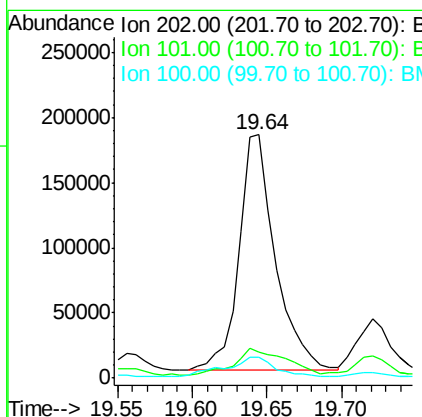
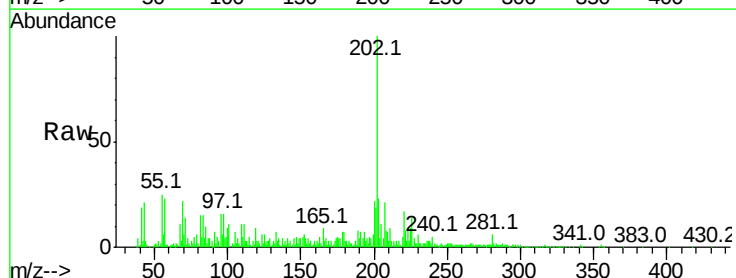
RT: 19.64 min Scan# 2815

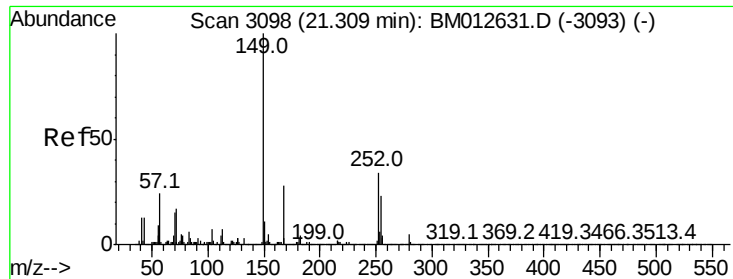
Delta R.T. 0.01 min

Lab File: BM012633.D

Acq: 01 Nov 2017 09:57

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	303922		
101	10.9	5.1	7.7#	
100	8.8	4.9	7.3#	





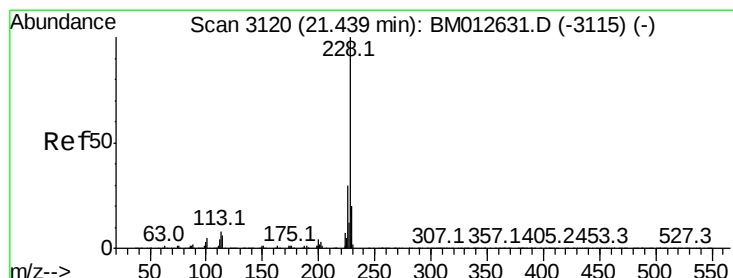
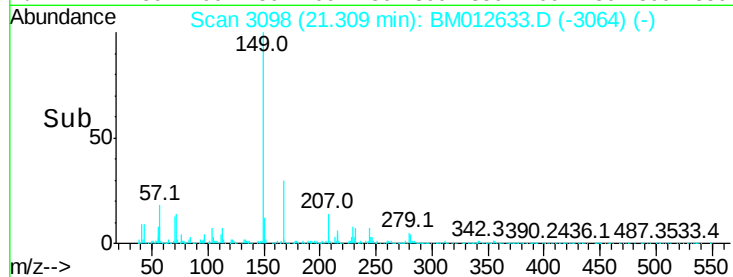
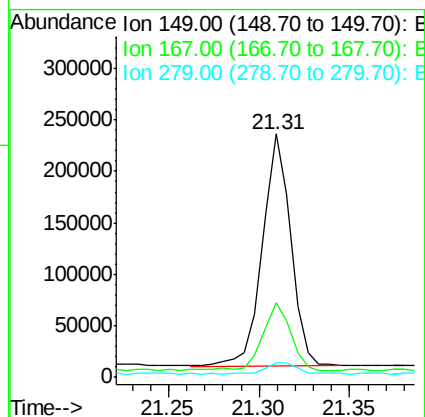
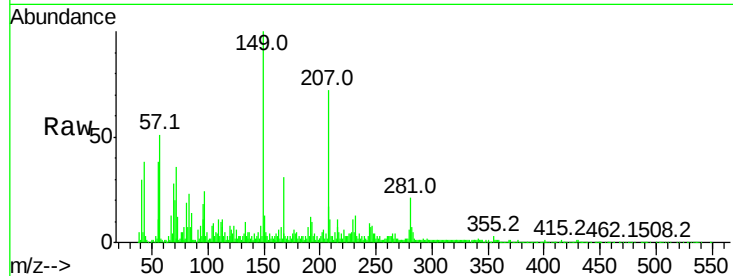
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 3.928 ng/ul
 RT: 21.31 min Scan# 3098
 Delta R.T. 0.00 min
 Lab File: BM012633.D
 Acq: 01 Nov 2017 09:57

Instrument :
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Tot Ion	Ratio	Lower	Upper
149	100		
167	30.9	22.8	34.2
279	6.2	4.9	7.3

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#82
 Chrysene
 Concen: 1.319 ng/ul
 RT: 21.43 min Scan# 3119
 Delta R.T. 0.00 min
 Lab File: BM012633.D
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Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.5	23.4	35.2#
229	51.6	15.5	23.3#

