

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121117\
 Data File : BM013317.D
 Acq On : 11 Dec 2017 22:59
 Operator : SJ/JU
 Sample : I6759-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A02

Manual Integrations
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Quant Time: Dec 12 03:24:16 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 12 02:07:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	171932	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	753512	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	467337	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1112211	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1369330	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1260918	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	12192m	3.51	ng/uL	0.00
5) Phenol-d5	6.86	99	264943	17.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	154557	18.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	215046	18.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	220206	17.33	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	113385	18.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	118840	18.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	236031	17.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	235782	19.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	756965	18.20	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	936980	18.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	112165	15.52	ng/ul	0.00
57) Fluorene-d10	15.33	176	655723	18.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	107820	15.41	ng/ul	0.00
70) Anthracene-d10	17.17	188	1067524	19.16	ng/ul	0.00
76) Pyrene-d10	19.47	212	1271189	18.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1212440	18.88	ng/ul	0.00
Target Compounds						
6) Phenol	6.89	94	43584	2.964	ng/ul	87
44) Dimethylphthalate	13.79	163	144108	3.623	ng/ul	98
47) Acenaphthylene	14.05	152	270158	5.688	ng/ul	98
68) Pentachlorophenol	16.73	266	156151m	18.725	ng/ul	
71) Anthracene	17.21	178	480004	7.432	ng/ul	98
82) Chrysene	21.30	228	135619m	1.683	ng/ul	
85) Benzo(b)fluoranthene	22.83	252	1432999m	16.859	ng/ul	
88) Benzo(a)pyrene	23.40	252	504006	6.601	ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	25.73	276	1534110	20.249	ng/ul#	97
90) Dibenzo(a,h)anthracene	25.73	278	340530	5.279	ng/ul#	93
91) Benzo(g,h,i)perylene	26.42	276	1329609	22.249	ng/ul#	96

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

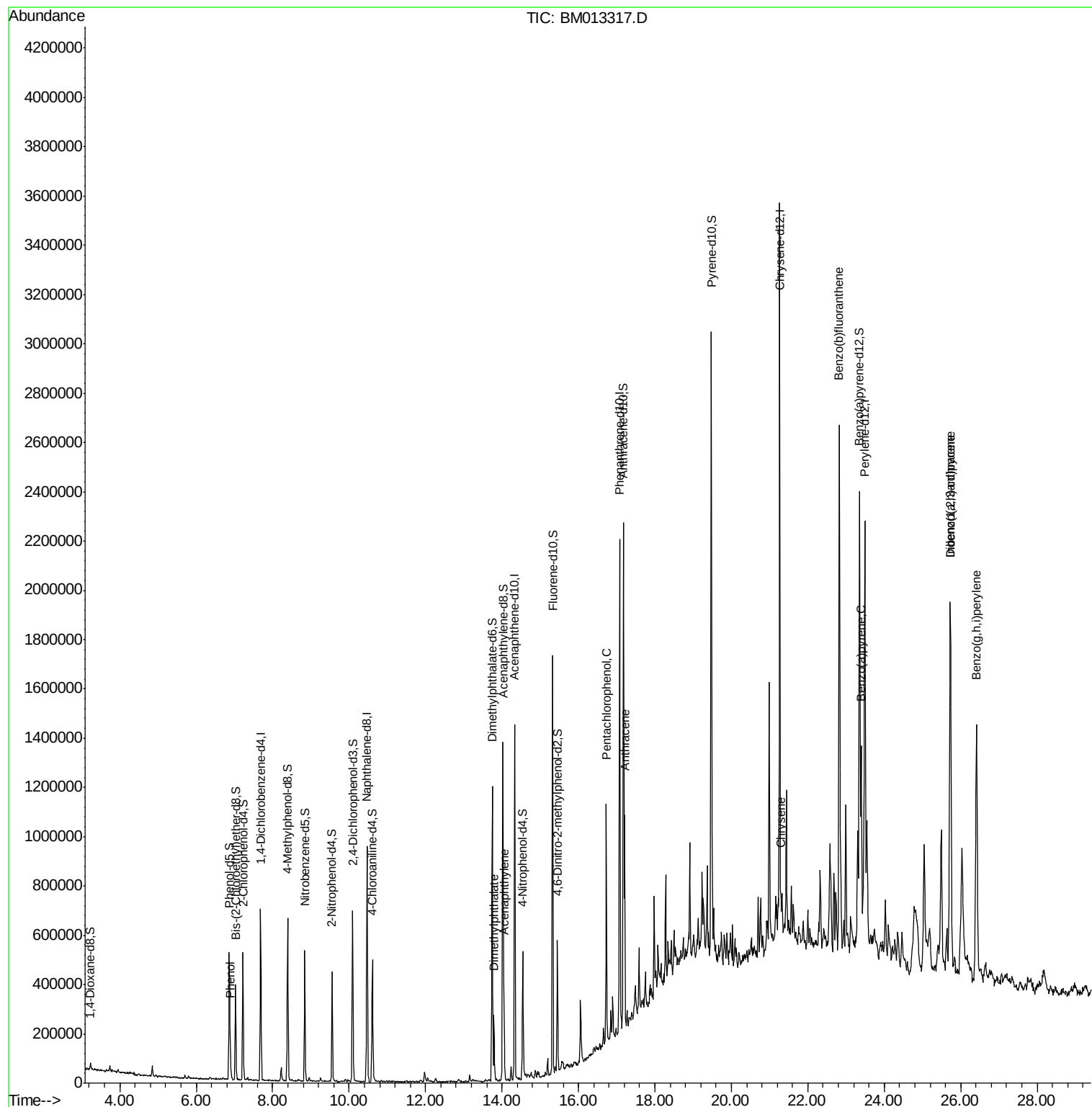
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013317.D
Acq On : 11 Dec 2017 22:59
Operator : SJ/JU
Sample : I6759-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

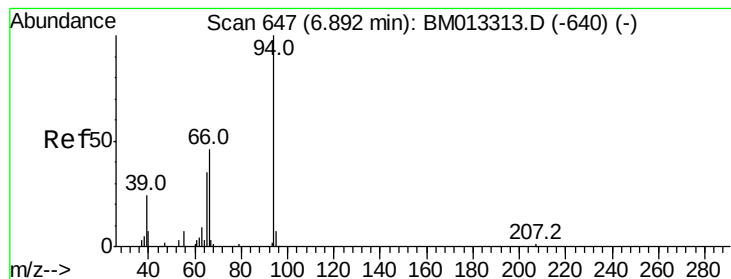
Instrument :
BNA_M
ClientSampleId :
F9A02

Quant Time: Dec 12 03:24:16 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 12 02:07:09 2017
Response via : Initial Calibration

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#6

Phenol

Concen: 2.964 ng/ul

RT: 6.89 min Scan# 647

Delta R.T. -0.00 min

Lab File: BM013317.D

Acq: 11 Dec 2017 22:59

Instrument :

BNA_M

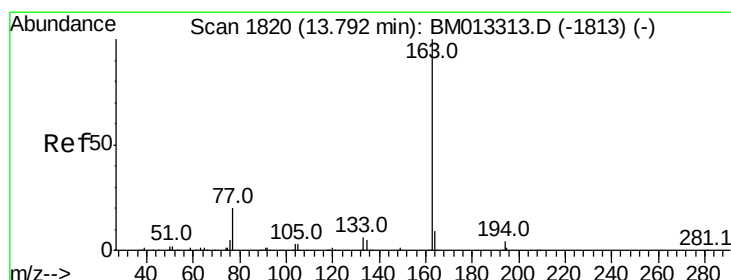
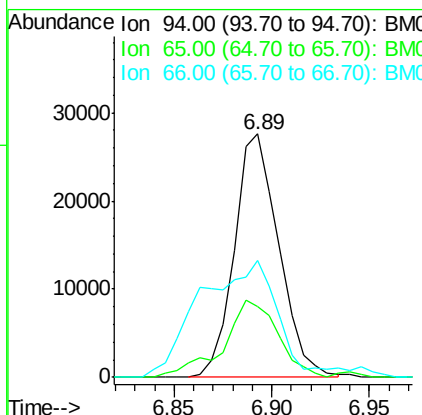
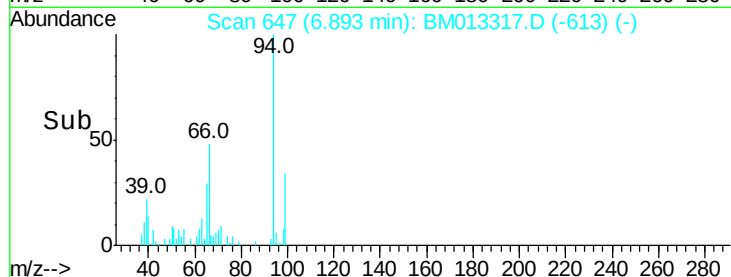
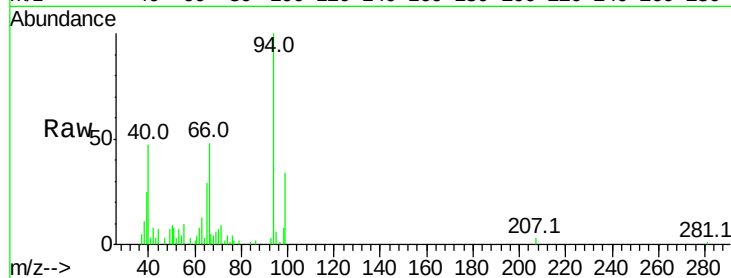
ClientSampleId :

F9A02

Tot Ion:	94	Resp:	43584
Ion Ratio	Lower	Upper	
94	100		
65	29.2	28.2	42.4
66	47.9	47.2	70.8

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#44

Dimethylphthalate

Concen: 3.623 ng/ul

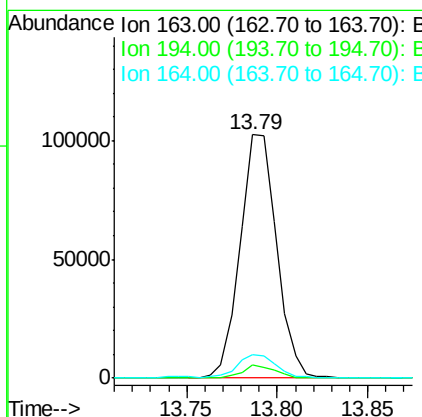
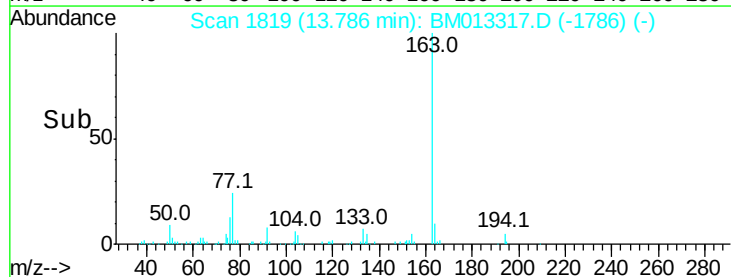
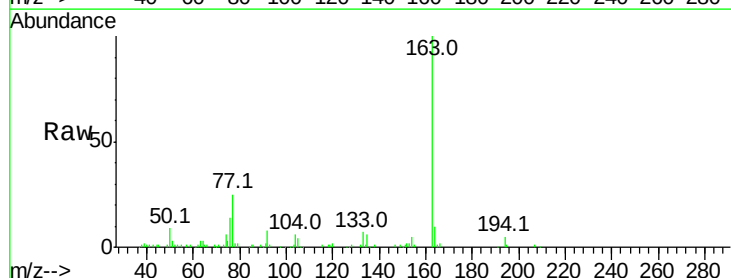
RT: 13.79 min Scan# 1819

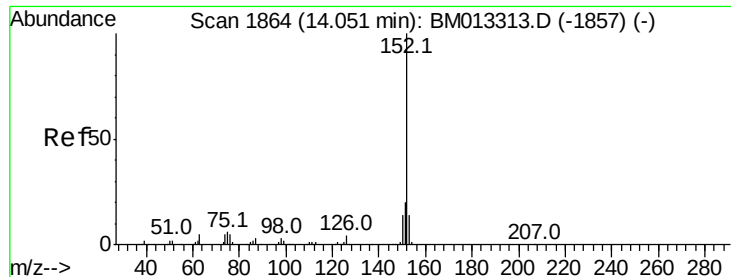
Delta R.T. -0.01 min

Lab File: BM013317.D

Acq: 11 Dec 2017 22:59

Tgt Ion:	163	Resp:	144108
Ion Ratio	Lower	Upper	
163	100		
194	5.3	3.5	5.3
164	9.8	8.2	12.4





#47

Acenaphthylene

Concen: 5.688 ng/ul

RT: 14.05 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BM013317.D

Acq: 11 Dec 2017 22:59

Instrument :

BNA_M

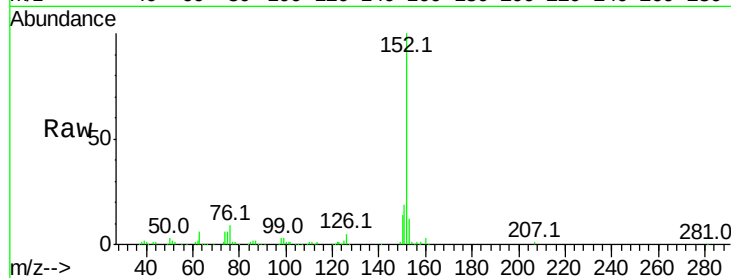
ClientSampled :

F9A02

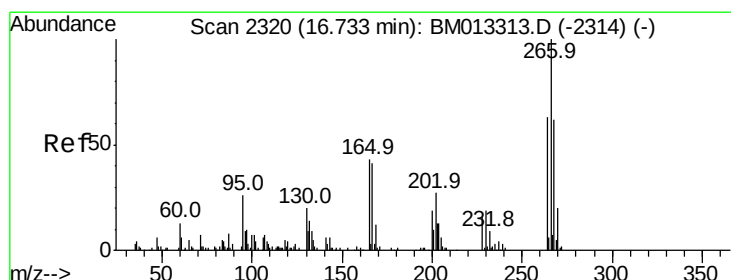
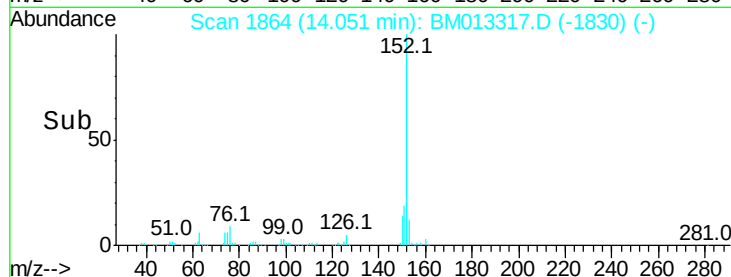
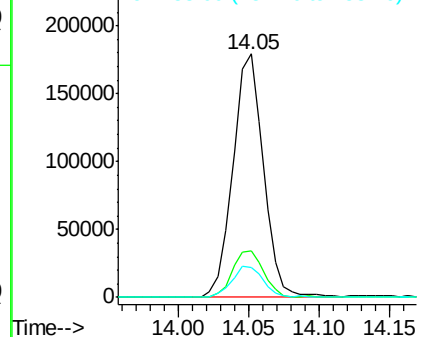
Tot Ion	Ratio	Resp	Lower	Upper
152	100	270158		
151	19.3		16.3	24.5
153	12.5		10.2	15.4

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#68

Pentachlorophenol

Concen: 18.725 ng/ul m

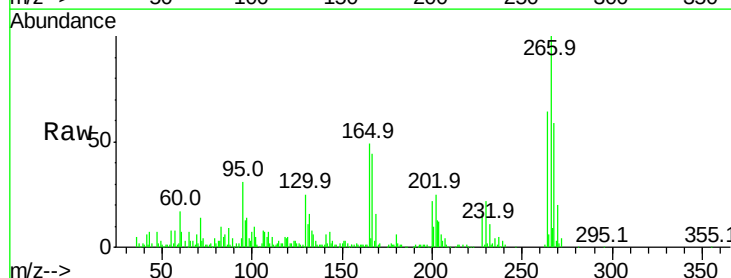
RT: 16.73 min Scan# 2319

Delta R.T. -0.01 min

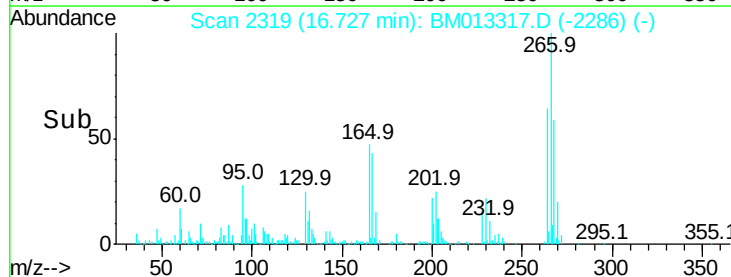
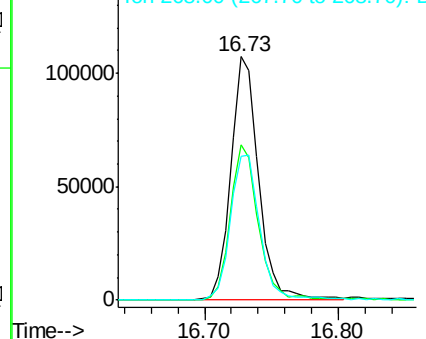
Lab File: BM013317.D

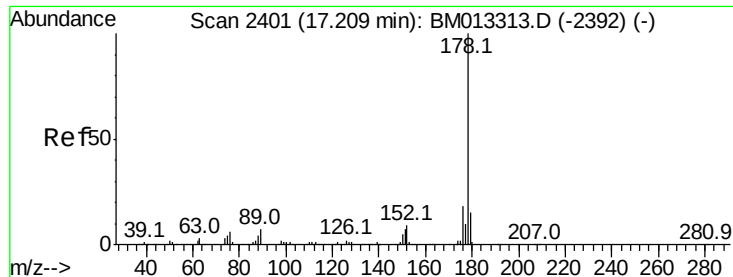
Acq: 11 Dec 2017 22:59

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	156151		
264	63.7		49.3	73.9
268	58.9		52.6	78.8



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





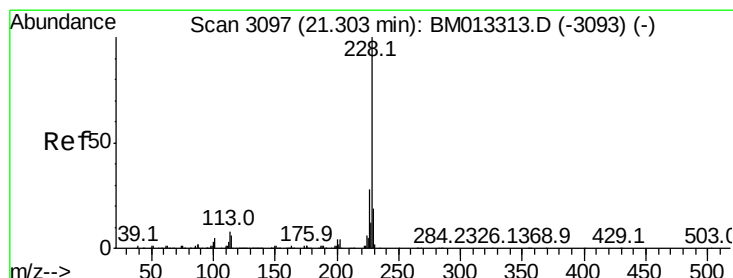
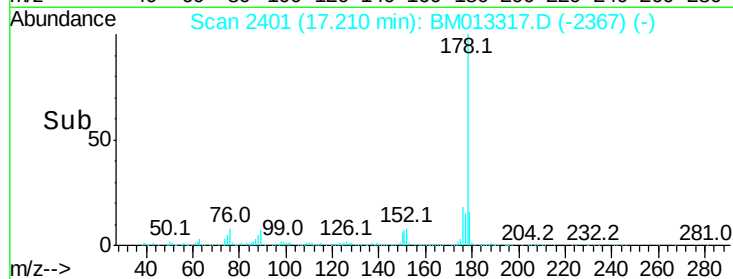
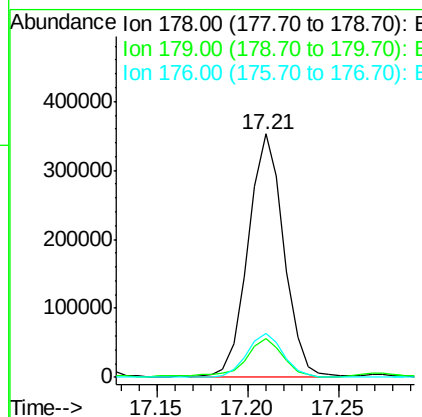
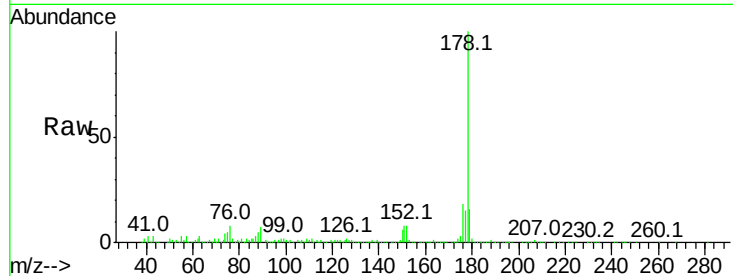
#71
 Anthracene
 Concen: 7.432 ng/ul
 RT: 17.21 min Scan# 2401
 Delta R.T. -0.00 min
 Lab File: BM013317.D
 Acq: 11 Dec 2017 22:59

Instrument :
 BNA_M
 ClientSampleId :
 F9A02

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.0	11.7	17.5
176	18.3	14.6	21.8

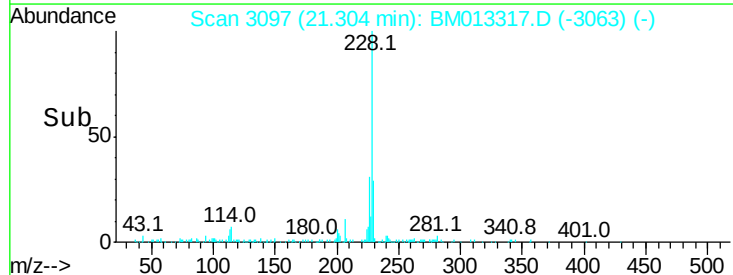
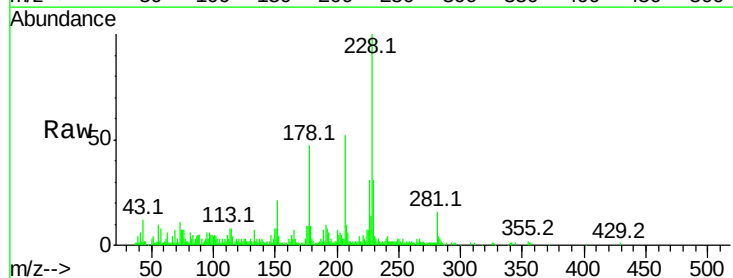
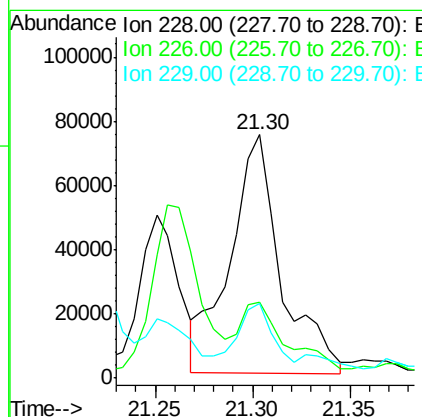
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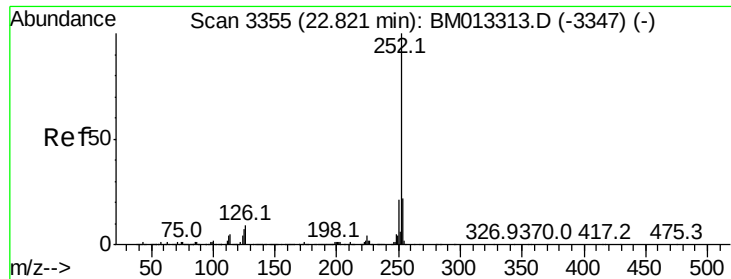
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#82
 Chrysene
 Concen: 1.683 ng/ul m
 RT: 21.30 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BM013317.D
 Acq: 11 Dec 2017 22:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	23.4	35.2
229	30.5	15.5	23.3





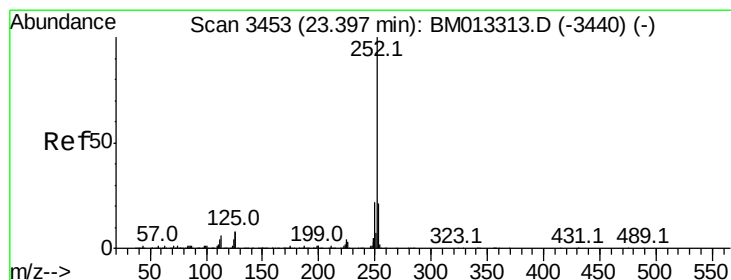
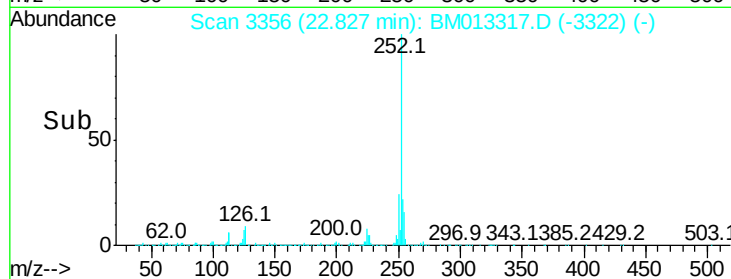
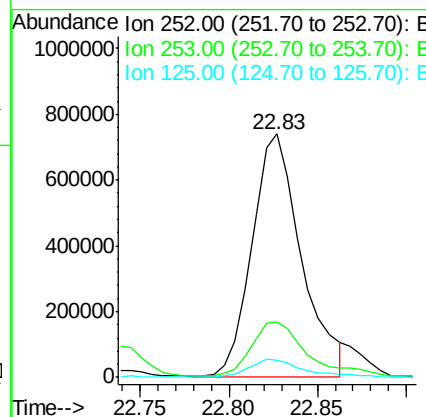
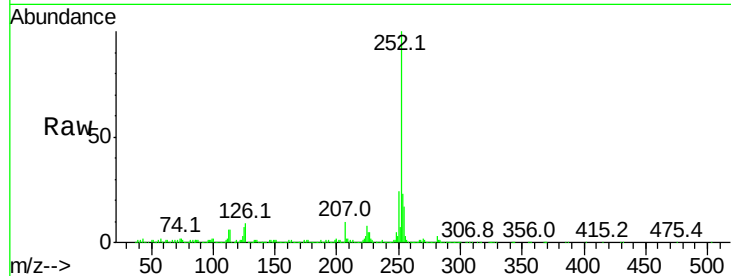
#85
Benzo(b)fluoranthene
Concen: 16.859 ng/ul m
RT: 22.83 min Scan# 3356
Delta R.T. -0.00 min
Lab File: BM013317.D
Acq: 11 Dec 2017 22:59

Instrument :
BNA_M
ClientSampled :
F9A02

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	7.3	3.6	5.4

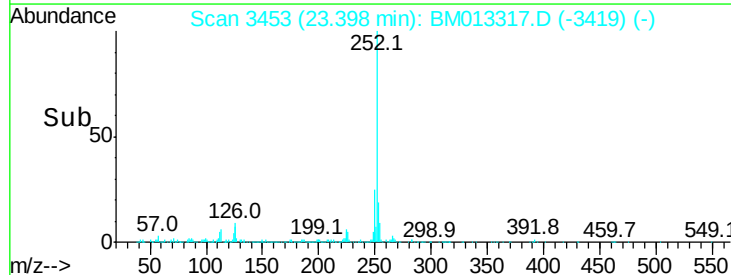
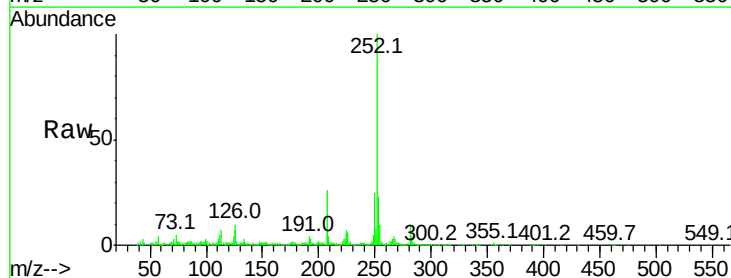
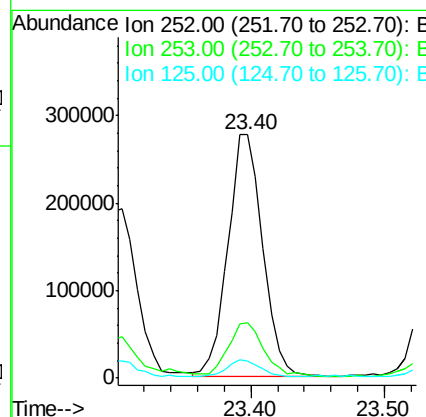
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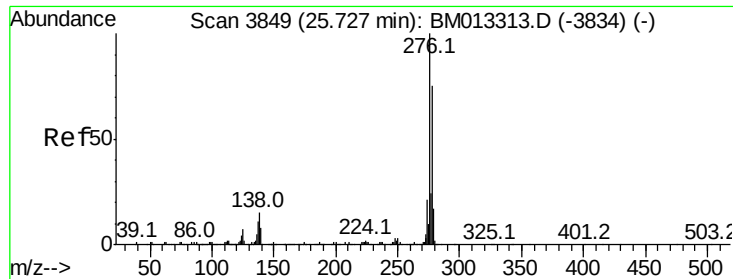
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#88
Benzo(a)pyrene
Concen: 6.601 ng/ul
RT: 23.40 min Scan# 3453
Delta R.T. -0.00 min
Lab File: BM013317.D
Acq: 11 Dec 2017 22:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	7.3	4.0	6.0





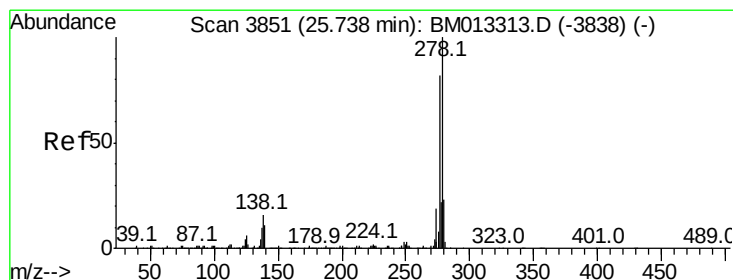
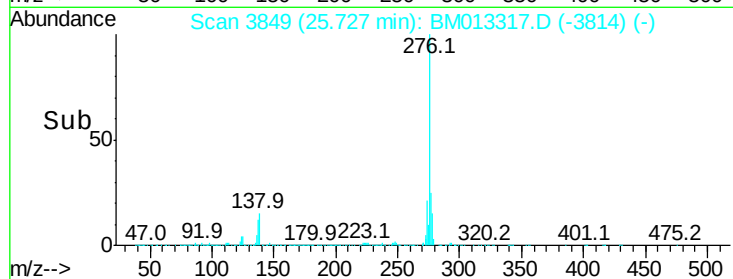
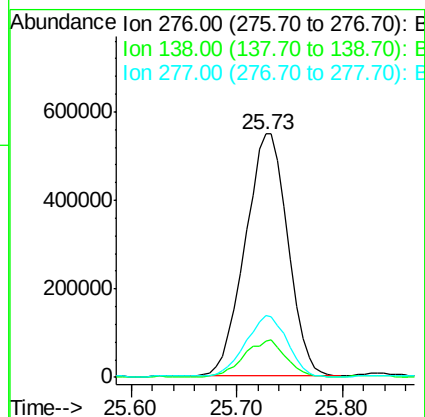
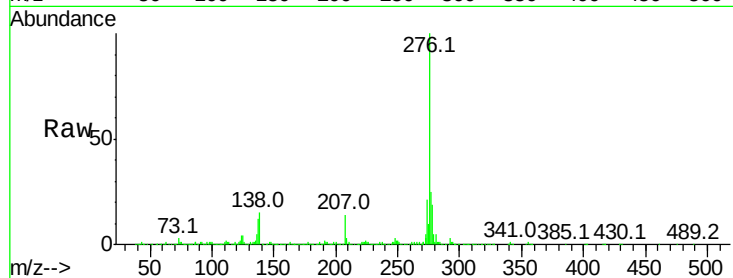
#89
Indeno(1,2,3-cd)pyrene
Concen: 20.249 ng/ul
RT: 25.73 min Scan# 3849
Delta R.T. 0.01 min
Lab File: BM013317.D
Acq: 11 Dec 2017 22:59

Instrument :
BNA_M
ClientSampled :
F9A02

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.0	9.3	13.9#
277	25.2	19.9	29.9

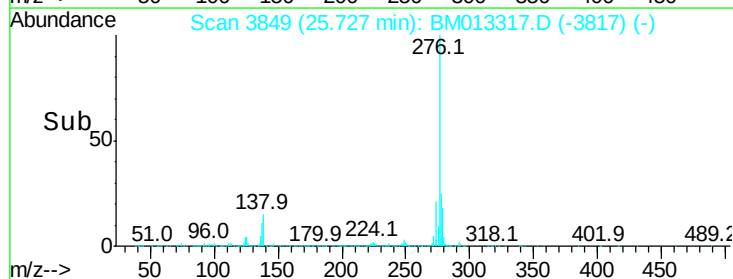
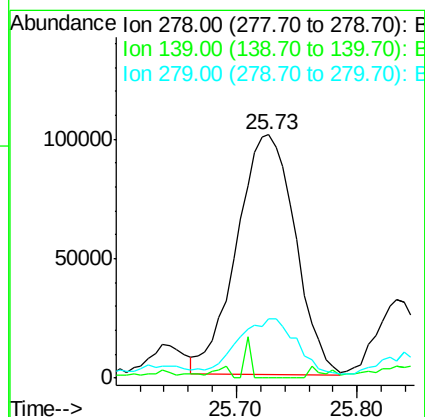
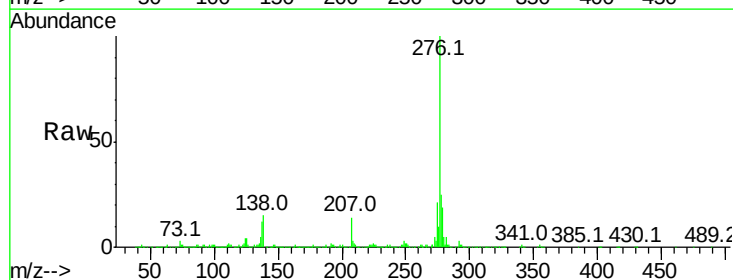
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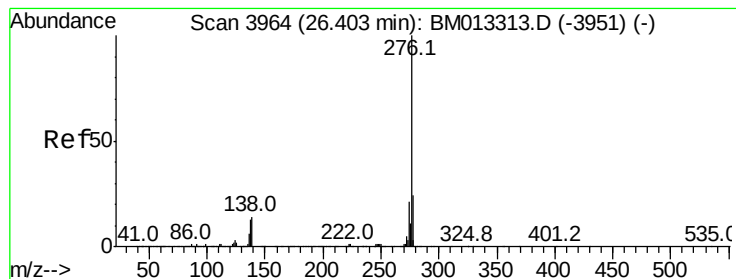
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#90
Dibenzo(a,h)anthracene
Concen: 5.279 ng/ul
RT: 25.73 min Scan# 3849
Delta R.T. -0.01 min
Lab File: BM013317.D
Acq: 11 Dec 2017 22:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	0.0	5.8	8.8#
279	24.3	18.6	27.8





#91

Benzo(a,h,i)perylene

Concen: 22.249 ng/ul

RT: 26.42 min Scan# 3966

Delta R.T. 0.01 min

Lab File: BM013317.D

Acq: 11 Dec 2017 22:59

Instrument :

BNA_M

ClientSampleId :

F9A02

Tot Ion:276 Resp: 1329609

Ion Ratio Lower Upper

276 100

138 14.1 8.5 12.7#

277 24.1 18.6 28.0

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