

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121517\
 Data File : BM013447.D
 Acq On : 15 Dec 2017 20:22
 Operator : SJ/JU
 Sample : I6801-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A32

Manual Integrations
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Sohil
 12/18/2017 2:09:42 PM

Quant Time: Dec 19 15:24:51 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 16 00:23:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	210439	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	871246	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	506471	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1076367	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	857075	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	777695	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	19124	4.50	ng/uL	0.00
5) Phenol-d5	6.86	99	497553	27.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	289302	27.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	394002	27.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	393701	25.31	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	205348	29.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	225128	30.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	415413	27.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	361003	25.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1386635	30.77	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1682361	30.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	173339	22.14	ng/ul	0.00
57) Fluorene-d10	15.32	176	1134950	29.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	167004	24.66	ng/ul	0.00
70) Anthracene-d10	17.17	188	1625585	30.16	ng/ul	0.00
76) Pyrene-d10	19.47	212	1583062	37.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1209366	30.53	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.88	94	54260	3.015	ng/ul#	88
44) Dimethylphthalate	13.78	163	370500	8.595	ng/ul#	98
68) Pentachlorophenol	16.72	266	9796	1.214	ng/ul	91
74) Fluoranthene	19.13	202	512522	6.839	ng/ul#	93
77) Pyrene	19.49	202	661987	12.713	ng/ul#	91
80) Benzo(a)anthracene	21.24	228	250829	4.613	ng/ul	96
82) Chrysene	21.30	228	387358	7.678	ng/ul	99
85) Benzo(b)fluoranthene	22.82	252	546925	10.432	ng/ul#	98
86) Benzo(k)fluoranthene	22.86	252	164048m	3.325	ng/ul	
88) Benzo(a)pyrene	23.38	252	186413	3.958	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.70	276	148965	3.188	ng/ul#	95
91) Benzo(g,h,i)perylene	26.39	276	128355	3.482	ng/ul#	93

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

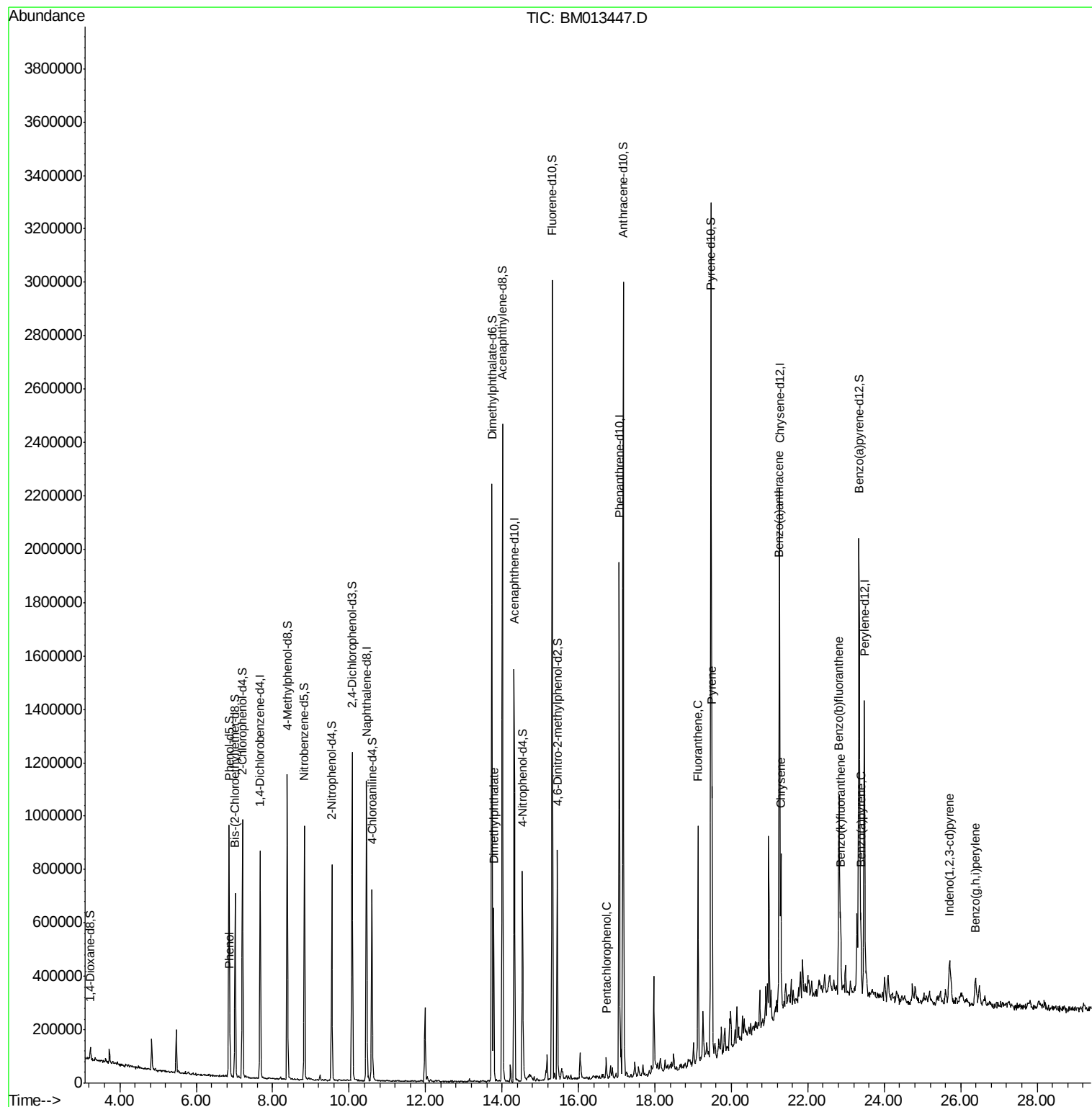
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121517\
Data File : BM013447.D
Acq On : 15 Dec 2017 20:22
Operator : SJ/JU
Sample : I6801-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

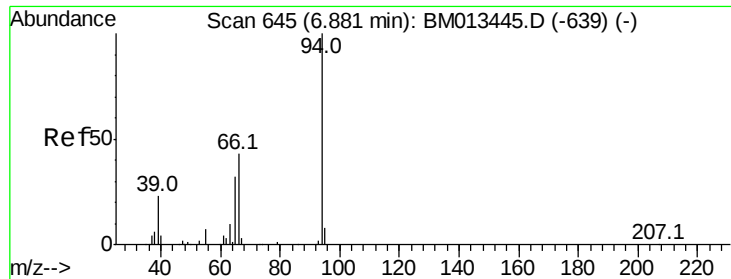
Instrument :
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Quant Time: Dec 19 15:24:51 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 16 00:23:08 2017
Response via : Initial Calibration





#6

Phenol

Concen: 3.015 ng/ul

RT: 6.88 min Scan# 645

Delta R.T. -0.00 min

Lab File: BM013447.D

Acq: 15 Dec 2017 20:22

Instrument :

BNA_M

ClientSampleId :

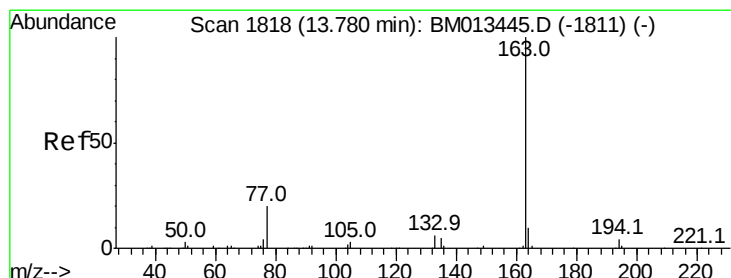
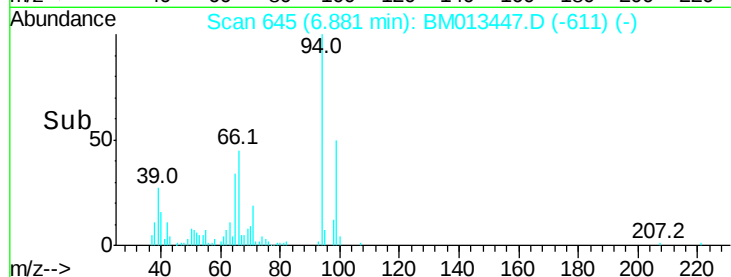
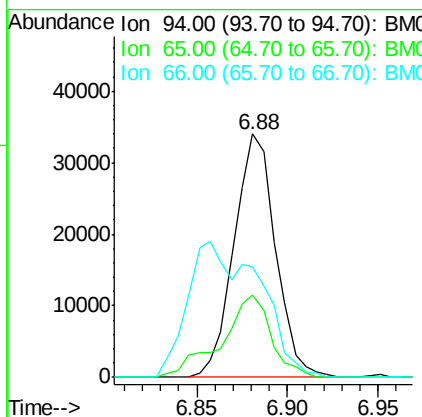
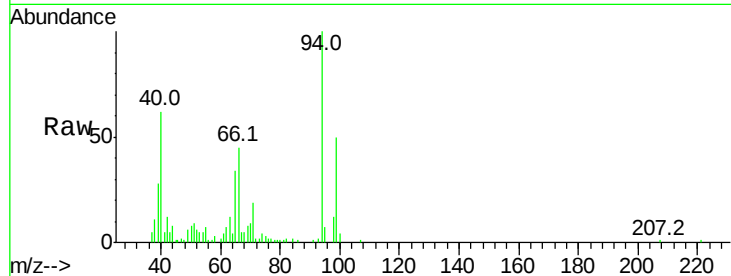
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Tot Ion: 94 Resp: 54260

Ion	Ratio	Lower	Upper
94	100		
65	33.6	28.2	42.4
66	45.4	47.2	70.8#

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#44

Dimethylphthalate

Concen: 8.595 ng/ul

RT: 13.78 min Scan# 1818

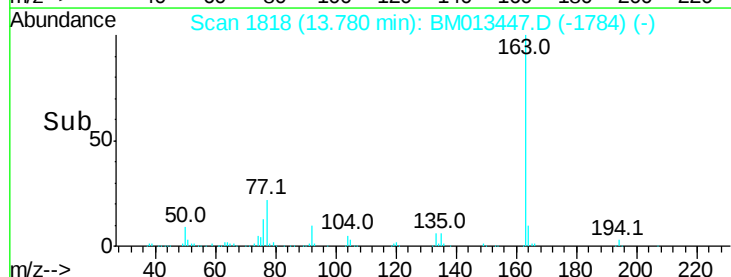
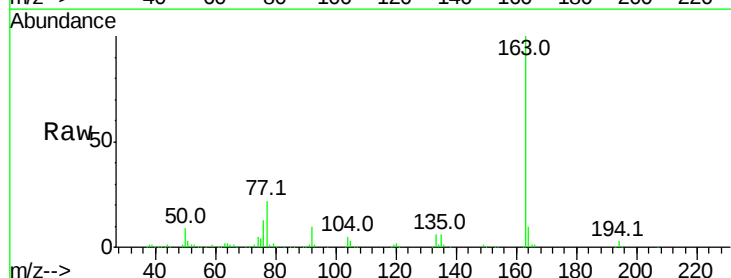
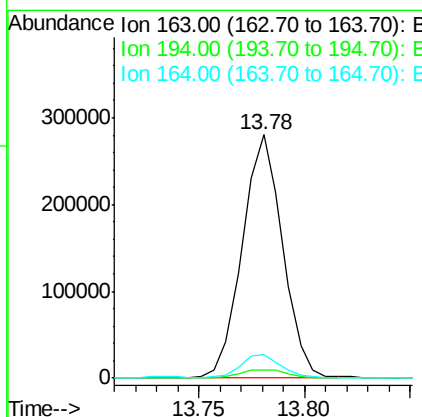
Delta R.T. -0.00 min

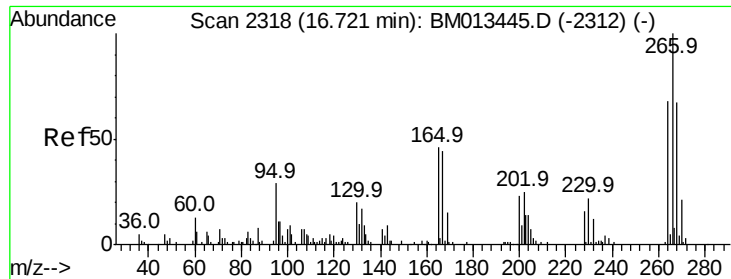
Lab File: BM013447.D

Acq: 15 Dec 2017 20:22

Tgt Ion: 163 Resp: 370500

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.5	5.3#
164	9.7	8.2	12.4





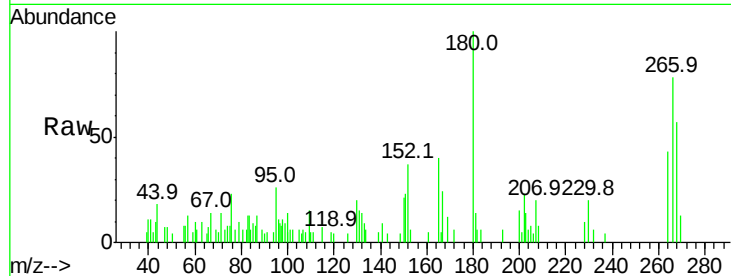
#68
 Pentachlorophenol
 Concen: 1.214 ng/ul
 RT: 16.72 min Scan# 2318
 Delta R.T. -0.00 min
 Lab File: BM013447.D
 Acq: 15 Dec 2017 20:22

Instrument :
 BNA_M
 ClientSampled :
 F9A32

Tot Ion	Ratio	Resp	Lower	Upper
266	100	9796		
264	55.3		49.3	73.9
268	73.0		52.6	78.8

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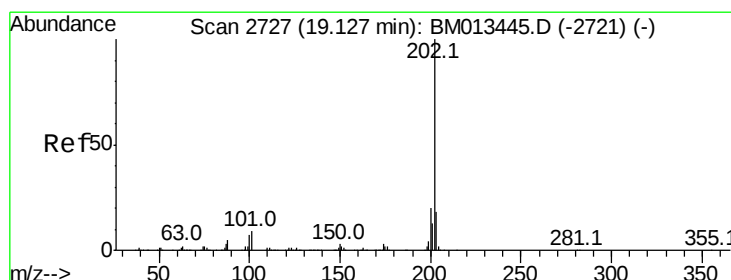
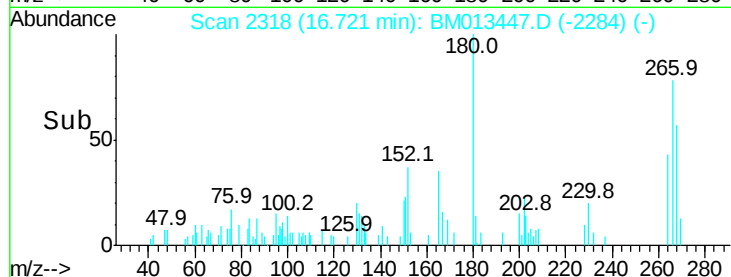
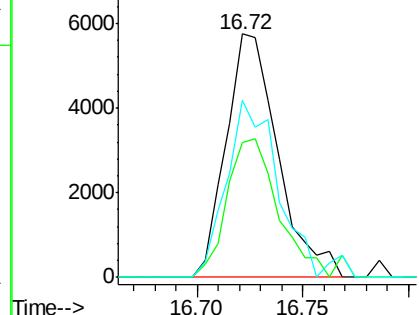


Abundance

Ion 265.70 (265.40 to 266.40): E

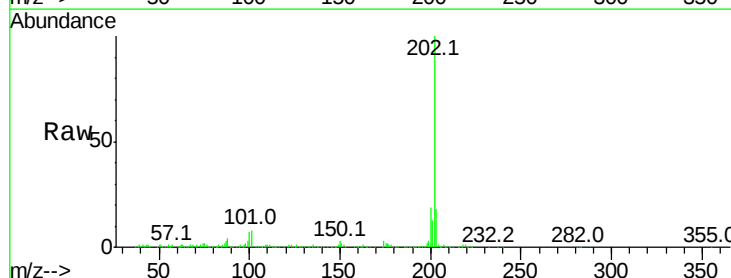
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#74
 Fluoranthene
 Concen: 6.839 ng/ul
 RT: 19.13 min Scan# 2727
 Delta R.T. -0.00 min
 Lab File: BM013447.D
 Acq: 15 Dec 2017 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	512522		
101	8.2		4.6	7.0#
100	6.8		3.4	5.2#

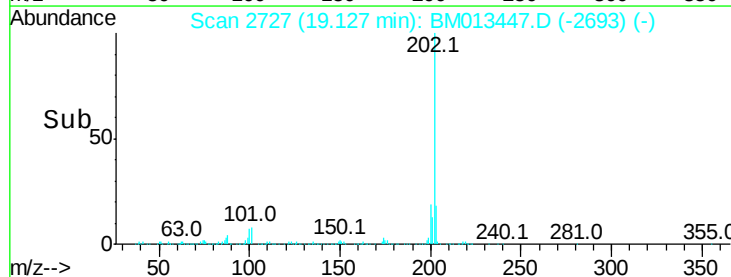
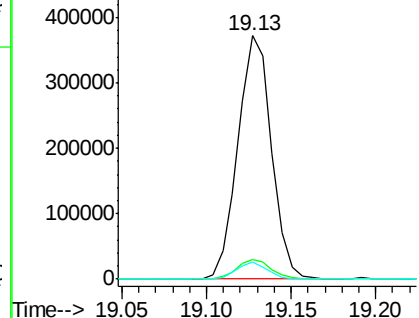


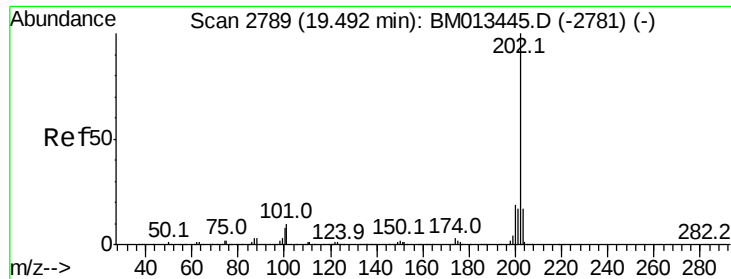
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#77

Pvrene

Concen: 12.713 ng/ul

RT: 19.49 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BM013447.D

Acq: 15 Dec 2017 20:22

Instrument :

BNA_M

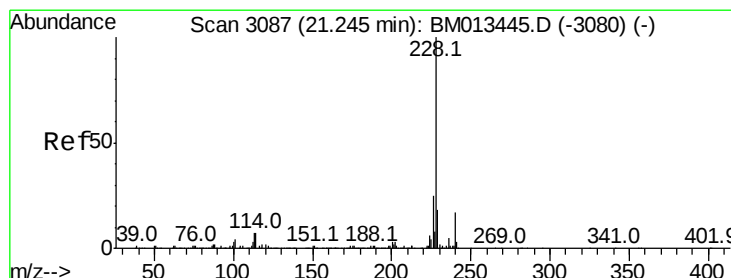
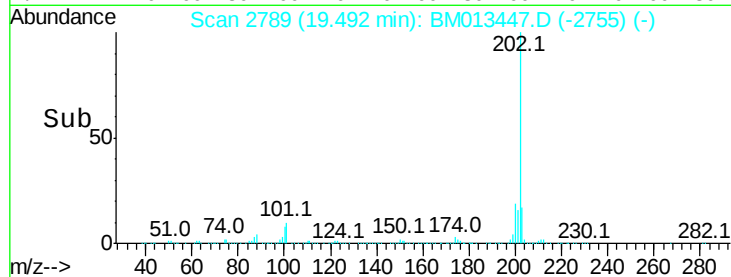
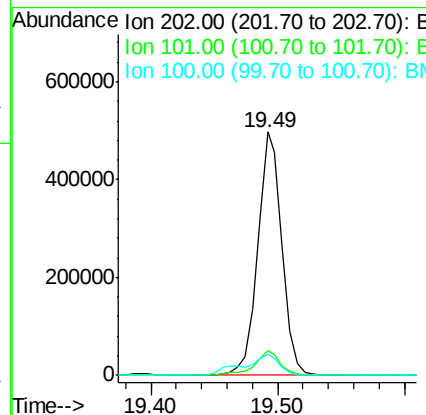
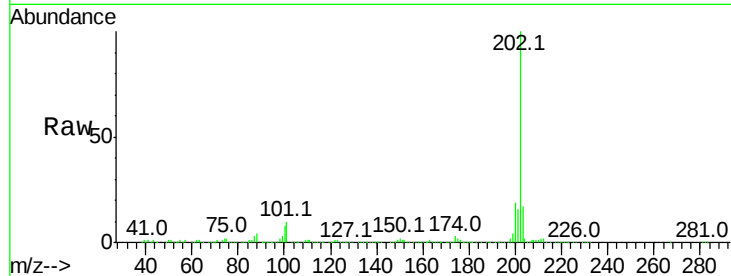
ClientSampleId :

F9A32

Tot Ion:	202	Resp:	661987
Ion Ratio	Lower	Upper	
202	100		
101	10.1	5.1	7.7#
100	8.5	4.9	7.3#

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#80

Benzo(a)anthracene

Concen: 4.613 ng/ul

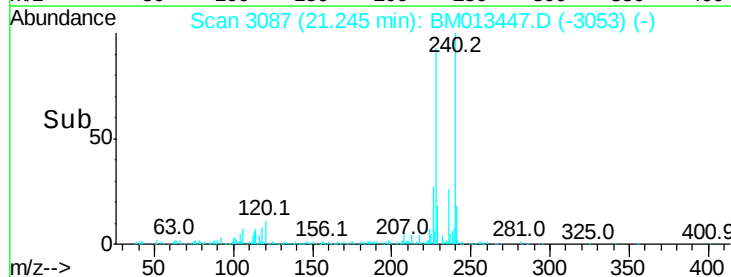
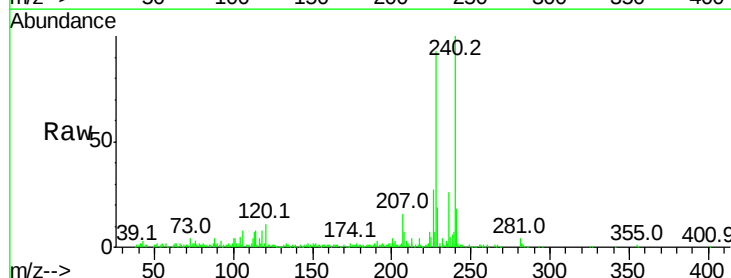
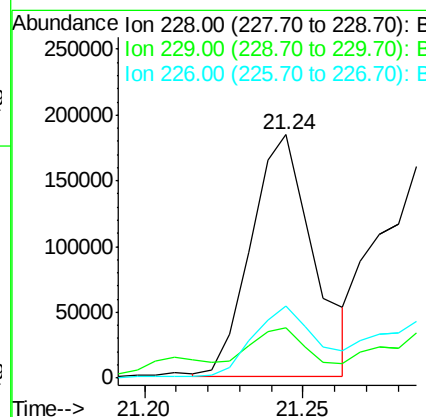
RT: 21.24 min Scan# 3087

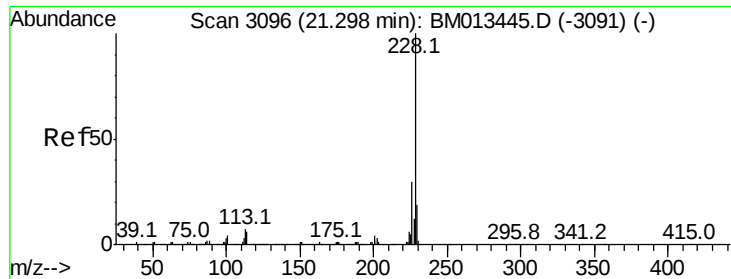
Delta R.T. -0.00 min

Lab File: BM013447.D

Acq: 15 Dec 2017 20:22

Tgt Ion:	228	Resp:	250829
Ion Ratio	Lower	Upper	
228	100		
229	20.5	15.4	23.0
226	29.5	21.4	32.0





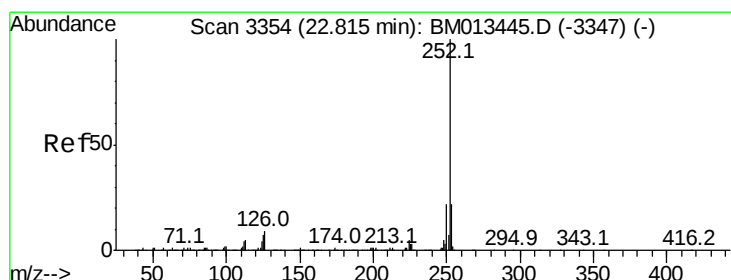
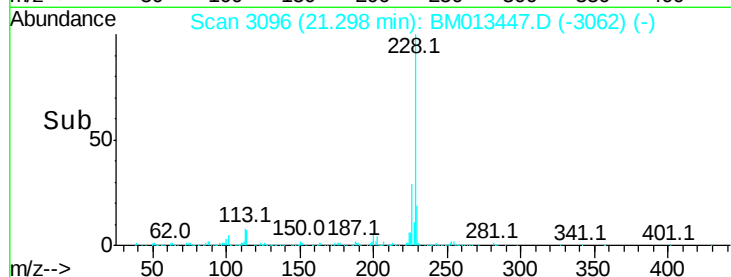
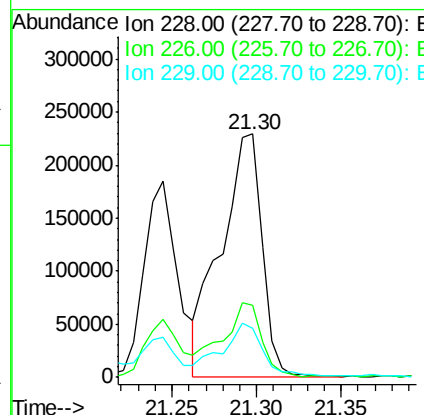
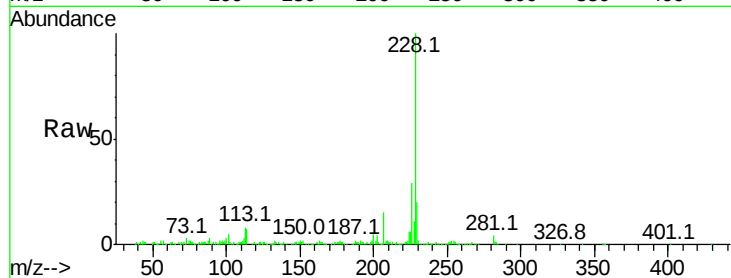
#82
Chrysene
Concen: 7.678 ng/ul
RT: 21.30 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BM013447.D
Acq: 15 Dec 2017 20:22

Instrument :
BNA_M
ClientSampleId :
F9A32

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.4	35.2
229	19.9	15.5	23.3

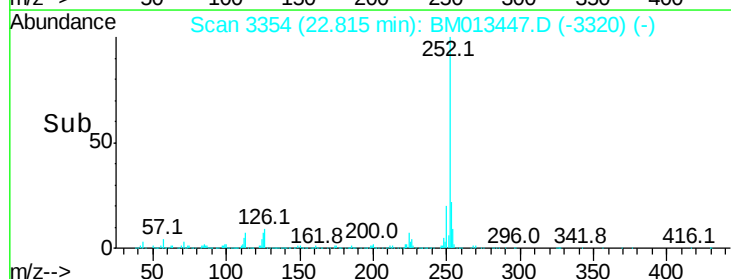
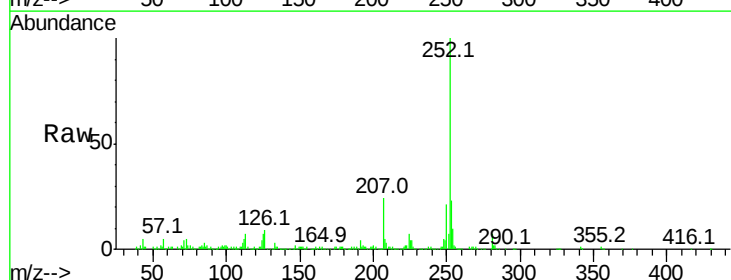
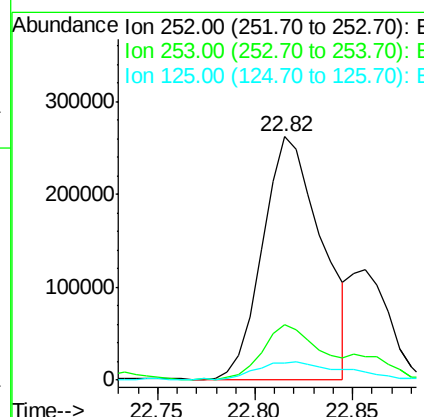
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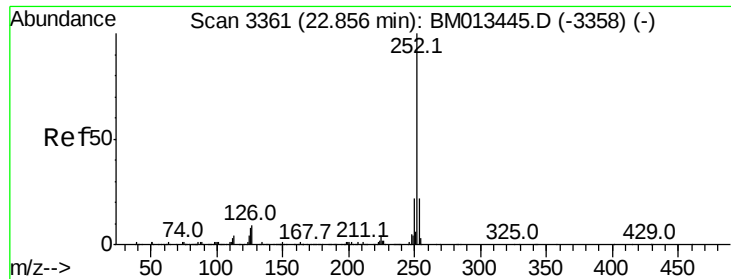
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#85
Benzo(b)fluoranthene
Concen: 10.432 ng/ul
RT: 22.82 min Scan# 3354
Delta R.T. -0.00 min
Lab File: BM013447.D
Acq: 15 Dec 2017 20:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	7.1	3.6	5.4#





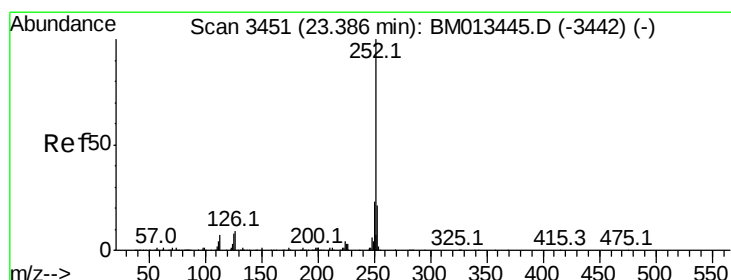
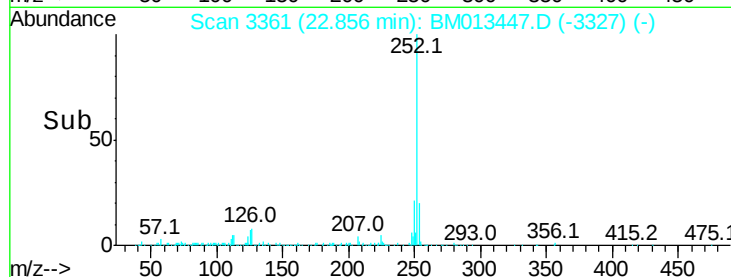
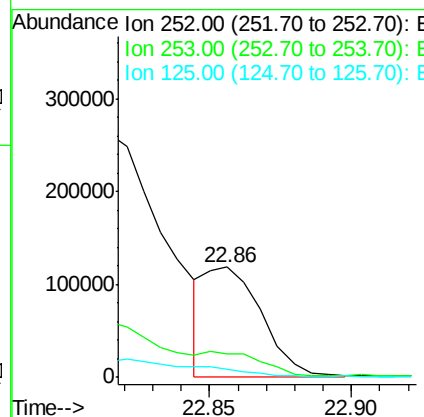
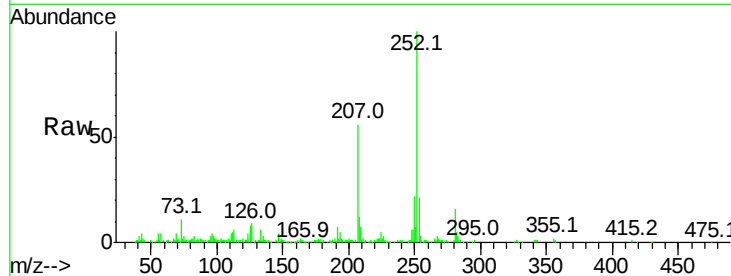
#86
Benzo(k)fluoranthene
Concen: 3.325 ng/ul m
RT: 22.86 min Scan# 3361
Delta R.T. -0.00 min
Lab File: BM013447.D
Acq: 15 Dec 2017 20:22

Instrument :
BNA_M
ClientSampleId :
F9A32

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.1	25.7
125	7.6	3.4	5.2

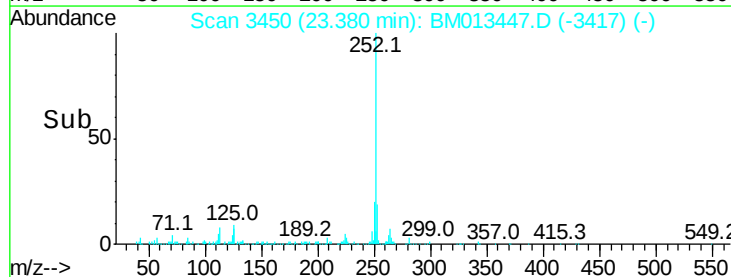
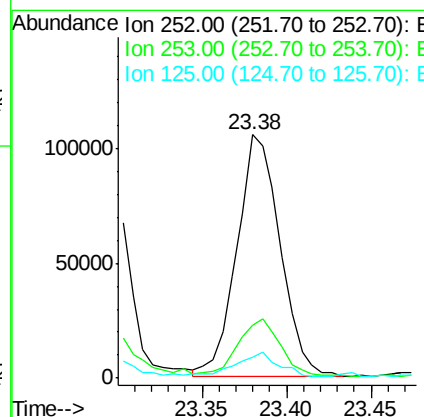
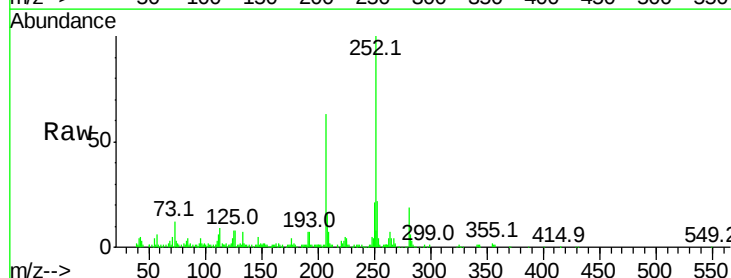
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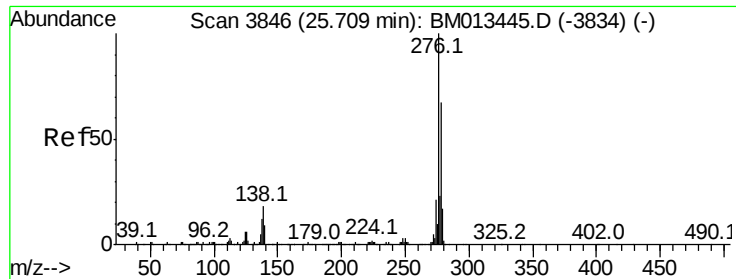
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#88
Benzo(a)pyrene
Concen: 3.958 ng/ul
RT: 23.38 min Scan# 3450
Delta R.T. -0.01 min
Lab File: BM013447.D
Acq: 15 Dec 2017 20:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	8.4	4.0	6.0





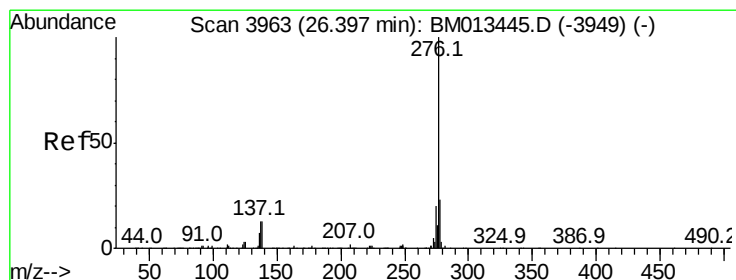
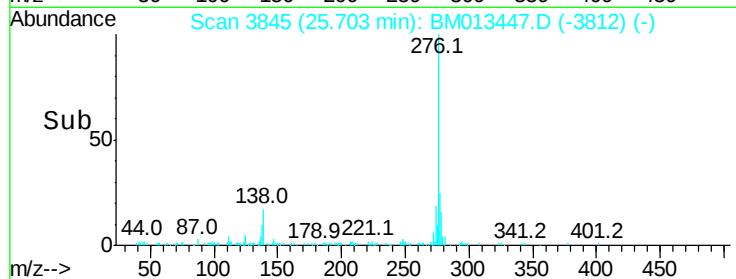
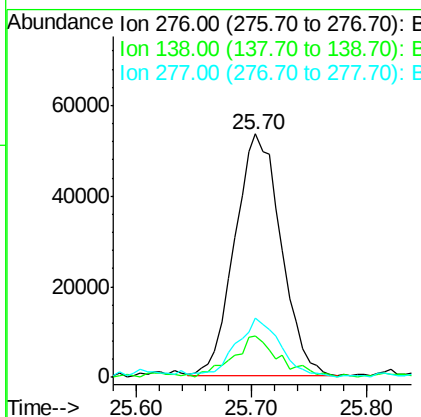
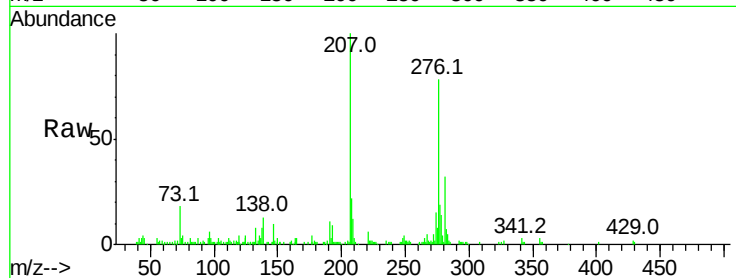
#89
 Indeno(1,2,3-cd)pyrene
 Concen: 3.188 ng/ul
 RT: 25.70 min Scan# 3845
 Delta R.T. -0.01 min
 Lab File: BM013447.D
 Acq: 15 Dec 2017 20:22

Instrument :
 BNA_M
 ClientSampled :
 F9A32

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.0	9.3	13.9#
277	24.1	19.9	29.9

Manual Integrations
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#91
 Benzo(g,h,i)perylene
 Concen: 3.482 ng/ul
 RT: 26.39 min Scan# 3962
 Delta R.T. -0.01 min
 Lab File: BM013447.D
 Acq: 15 Dec 2017 20:22

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.9	8.5	12.7#
277	25.4	18.6	28.0

