

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
 Data File : BM013873.D
 Acq On : 27 Jan 2018 08:32
 Operator : SJ/JU
 Sample : J1222-07DL2 30X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 F6A80DL2

Manual Integrations
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Quant Time: Jan 27 22:40:21 2018
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jan 27 04:13:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	144763	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	558128	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	299732	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	647821	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	673022	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	677397	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	186	0.05	ng/uL	0.00
5) Phenol-d5	6.81	99	4660m	0.42	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	6.95	67	3738	0.56	ng/ul	0.01
9) 2-Chlorophenol-d4	7.13	132	5344	0.59	ng/ul	0.01
13) 4-Methylphenol-d8	8.35	113	4191m	0.49	ng/ul	0.05
19) Nitrobenzene-d5	8.76	128	2646m	0.61	ng/ul	0.02
22) 2-Nitrophenol-d4	9.48	143	2249m	0.49	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.05	165	4574	0.52	ng/ul	0.05
29) 4-Chloroaniline-d4	10.47	131	534	0.07	ng/ul	-0.04
43) Dimethylphthalate-d6	13.66	166	21504	0.87	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	26907	0.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	437	0.11	ng/ul	-0.01
57) Fluorene-d10	15.24	176	17115	0.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	651	0.17	ng/ul	0.03
70) Anthracene-d10	17.09	188	24677	0.78	ng/ul	0.00
76) Pyrene-d10	19.39	212	31427	1.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	27684	0.89	ng/ul	0.00

Target Compounds

					Qvalue
28) Naphthalene	10.40	128	114179	4.112 ng/ul	98
34) 2-Methylnaphthalene	12.03	142	64550	3.118 ng/ul	96
49) Acenaphthene	14.30	153	53620	2.686 ng/ul	97
53) Dibenzofuran	14.65	168	52103	1.735 ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.88	232	22524	3.580 ng/ul#	81
58) Fluorene	15.29	166	49475	2.011 ng/ul	92
68) Pentachlorophenol	16.64	266	254669	58.189 ng/ul	97
69) Phenanthrene	17.03	178	211181	5.865 ng/ul	98
74) Fluoranthene	19.06	202	90305	2.101 ng/ul#	97
77) Pyrene	19.42	202	63532	1.553 ng/ul#	86

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

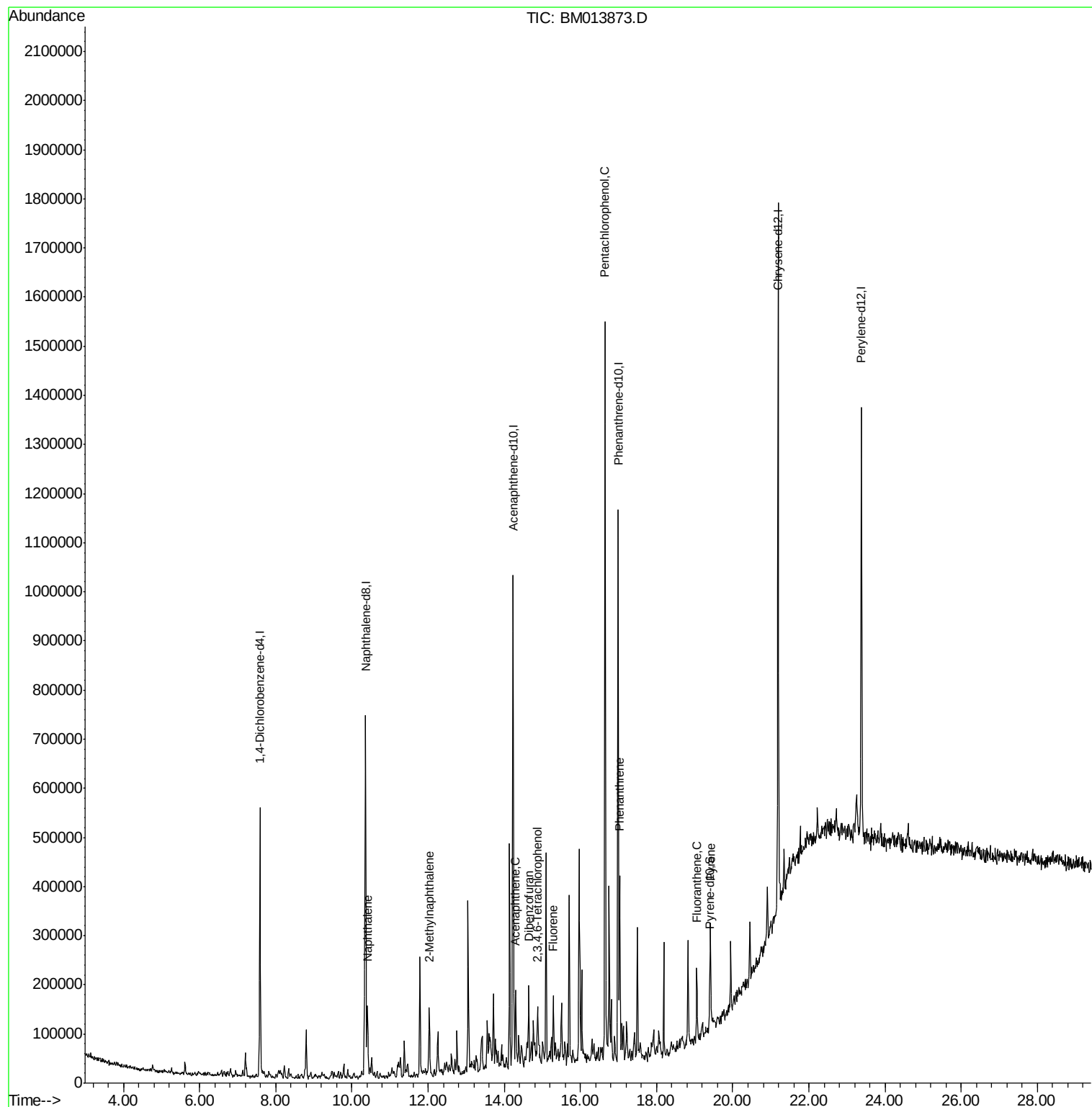
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013873.D
Acq On : 27 Jan 2018 08:32
Operator : SJ/JU
Sample : J1222-07DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

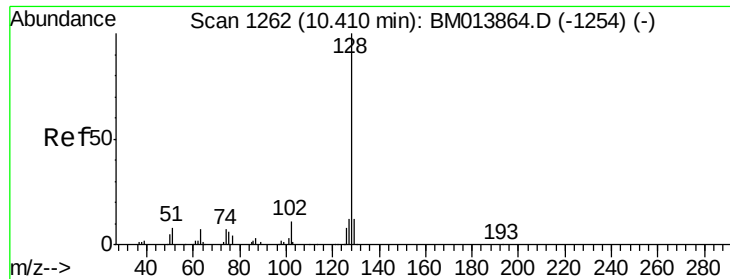
Instrument :
BNA_M
ClientSampleId :
F6A80DL2

Quant Time: Jan 27 22:40:21 2018
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
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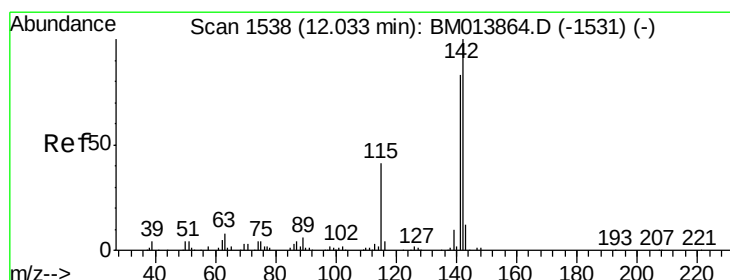
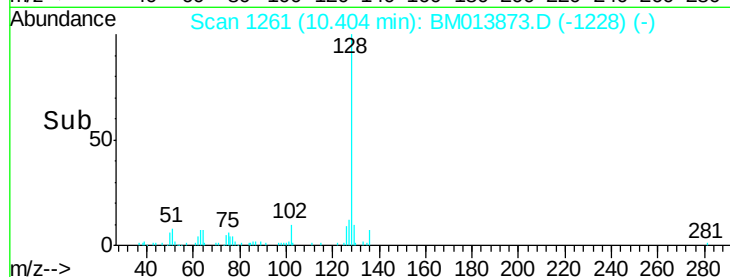
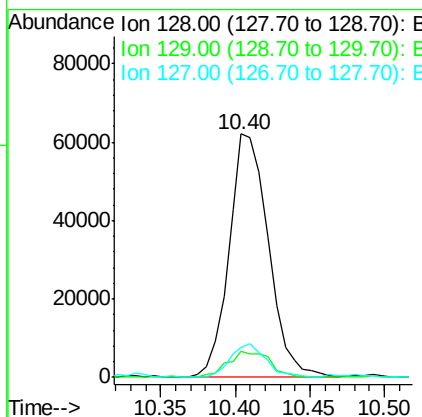
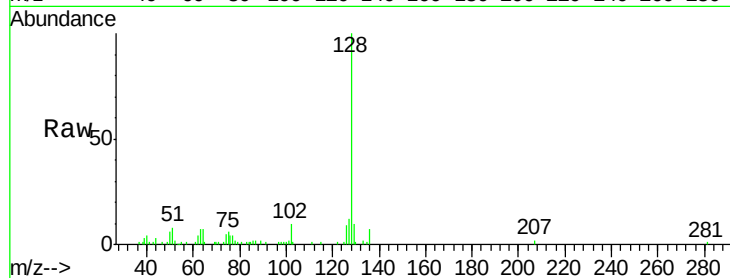
#28
Naphthalene
Concen: 4.112 ng/ul
RT: 10.40 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM013873.D
Acq: 27 Jan 2018 08:32

Instrument :
BNA_M
ClientSampleId :
F6A80DL2

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.8	13.2
127	12.1	10.6	16.0

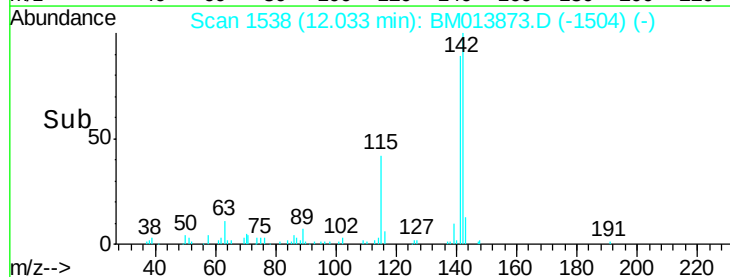
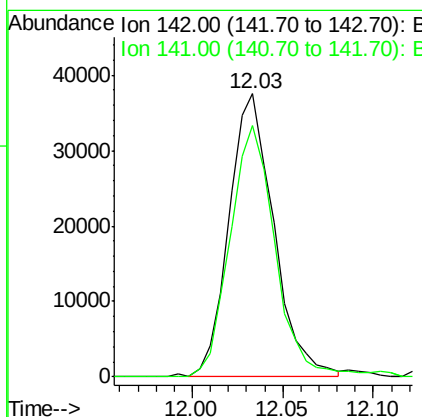
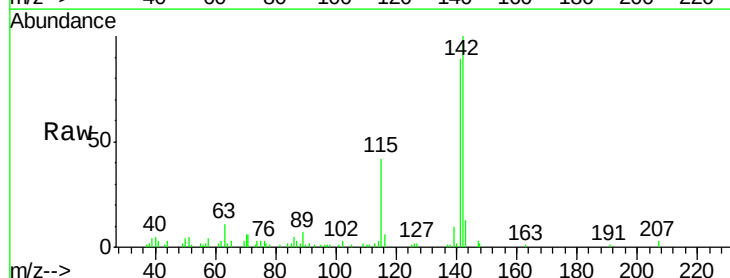
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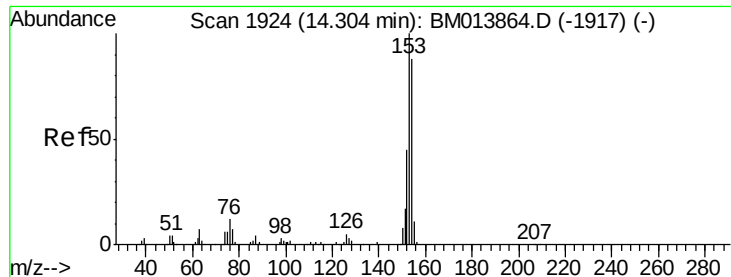
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#34
2-Methylnaphthalene
Concen: 3.118 ng/ul
RT: 12.03 min Scan# 1538
Delta R.T. 0.00 min
Lab File: BM013873.D
Acq: 27 Jan 2018 08:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	74.1	111.1





#49

Acenaphthene

Concen: 2.686 ng/ul

RT: 14.30 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BM013873.D

Acq: 27 Jan 2018 08:32

Instrument :

BNA_M

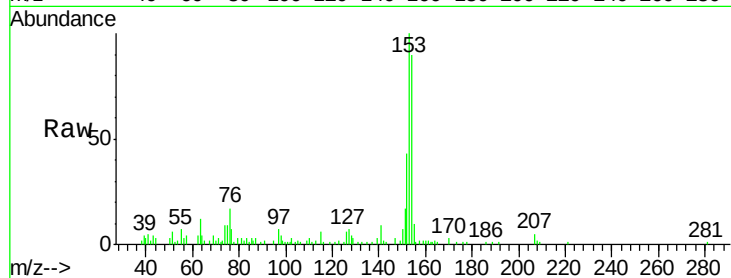
ClientSampleId :

F6A80DL2

Tgt Ion:	153	Resp:	53620
Ion Ratio	Lower	Upper	
153	100		
152	43.4	37.6	56.4
154	90.1	70.4	105.6

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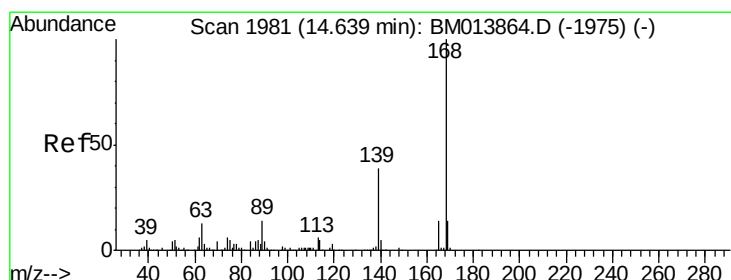
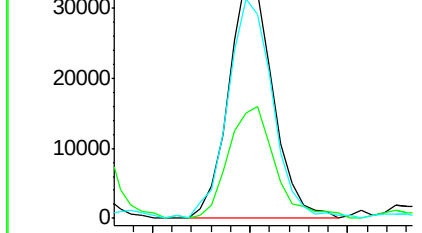
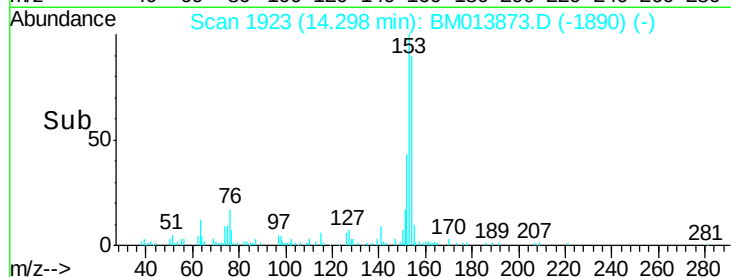


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

Time-->



#53

Dibenzofuran

Concen: 1.735 ng/ul

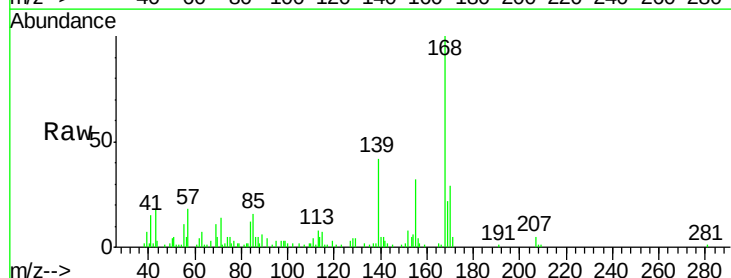
RT: 14.65 min Scan# 1982

Delta R.T. 0.01 min

Lab File: BM013873.D

Acq: 27 Jan 2018 08:32

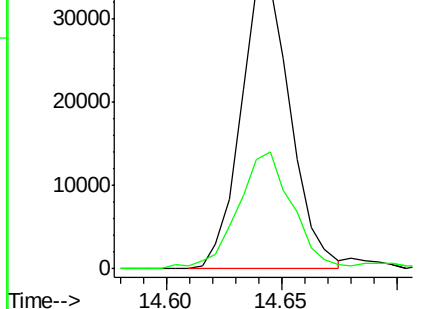
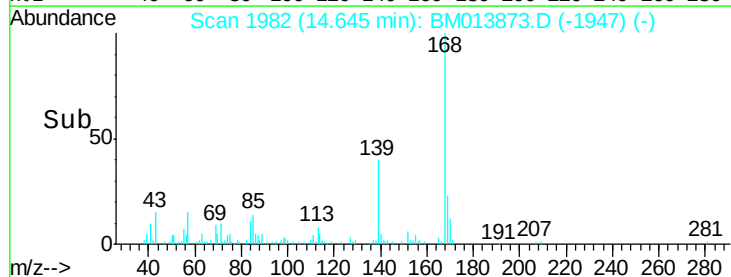
Tgt Ion:	168	Resp:	52103
Ion Ratio	Lower	Upper	
168	100		
139	41.5	30.8	46.2

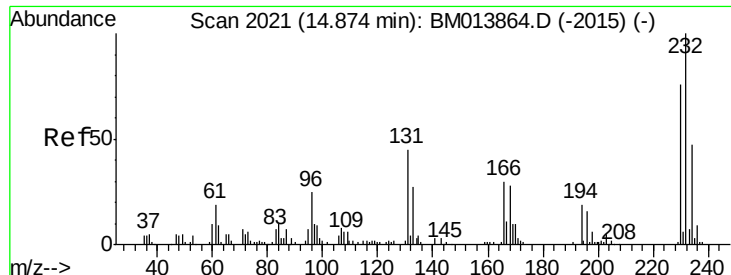


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Time-->





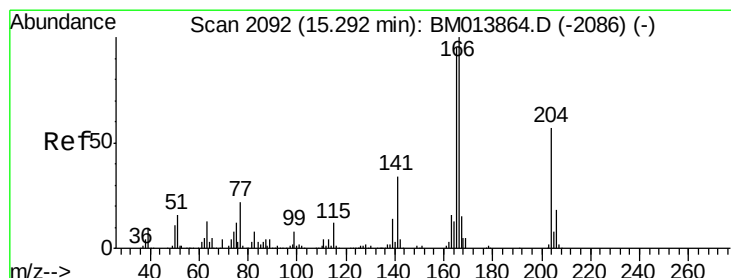
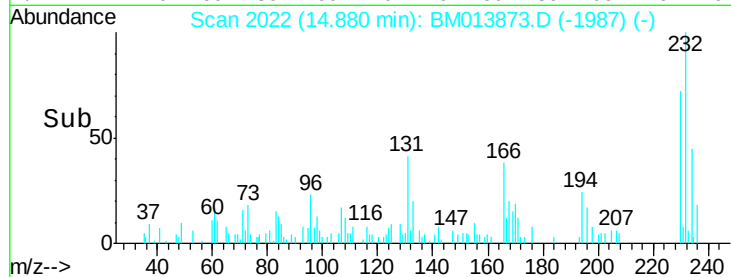
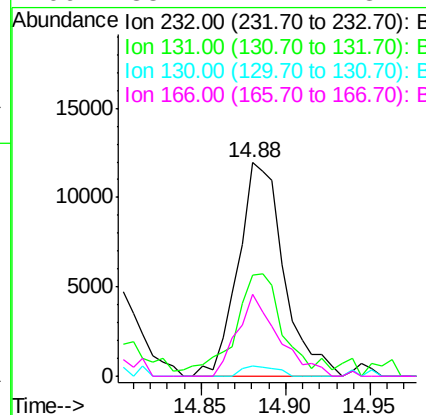
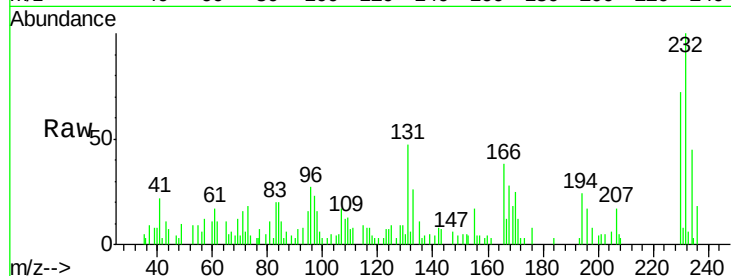
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 3.580 ng/ul
 RT: 14.88 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BM013873.D
 Acq: 27 Jan 2018 08:32

Instrument :
 BNA_M
 ClientSampled :
 F6A80DL2

Tgt Ion	Ratio	Resp Lower	Resp Upper
232	100		
131	47.1	29.0	43.4#
130	4.6	2.0	3.0#
166	38.1	21.4	32.2#

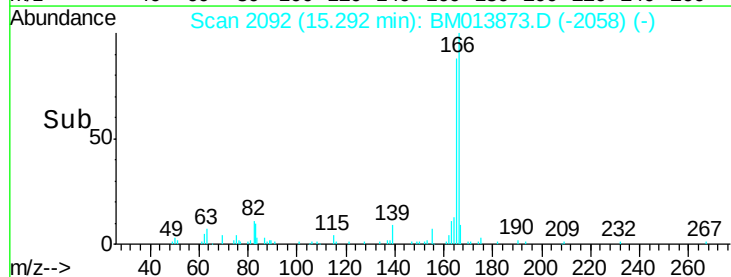
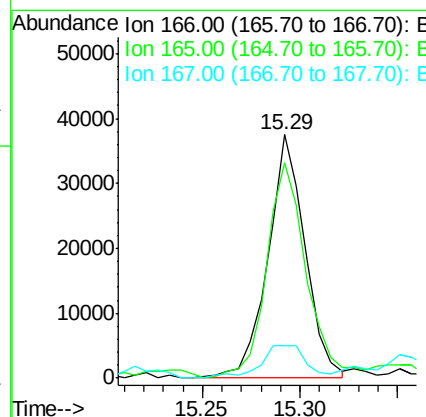
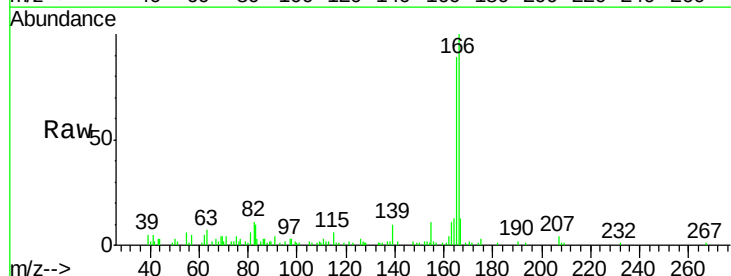
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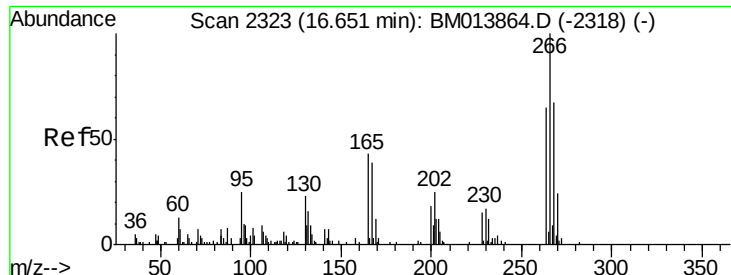
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#58
 Fluorene
 Concen: 2.011 ng/ul
 RT: 15.29 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: BM013873.D
 Acq: 27 Jan 2018 08:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	88.7	77.9	116.9
167	13.2	10.6	16.0





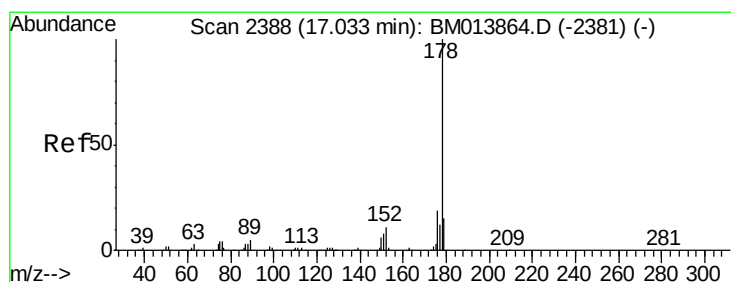
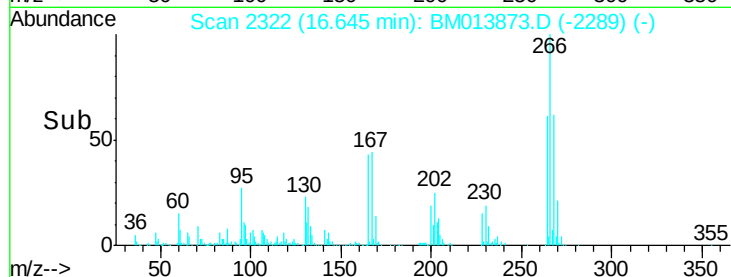
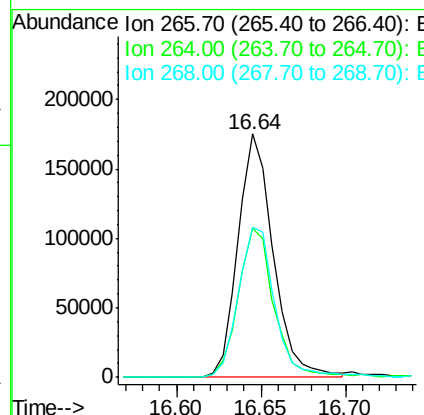
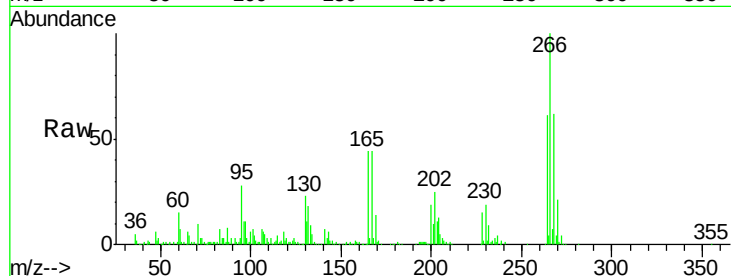
#68
 Pentachlorophenol
 Concen: 58.189 ng/ul
 RT: 16.64 min Scan# 2322
 Delta R.T. -0.01 min
 Lab File: BM013873.D
 Acq: 27 Jan 2018 08:32

Instrument :
 BNA_M
 ClientSampleId :
 F6A80DL2

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	254669		
264	61.4	49.3	73.9	
268	61.7	52.6	78.8	

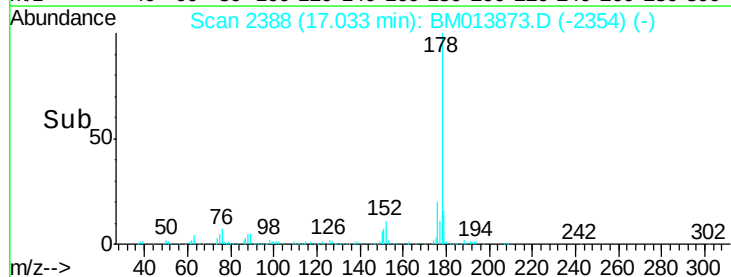
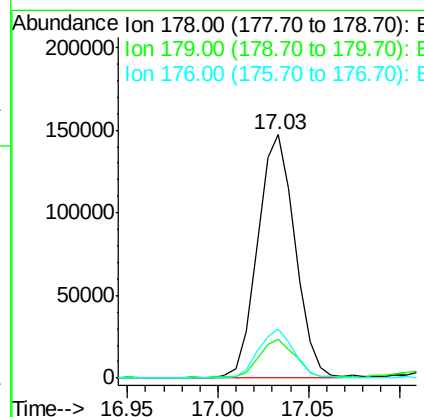
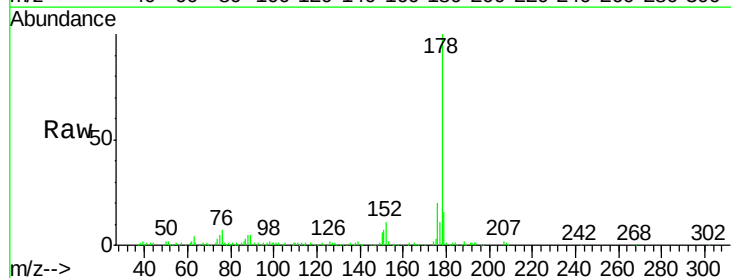
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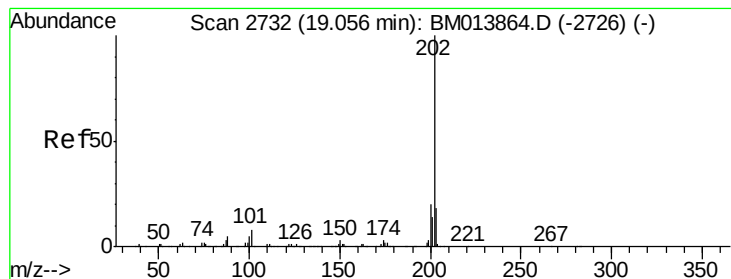
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#69
 Phenanthrene
 Concen: 5.865 ng/ul
 RT: 17.03 min Scan# 2388
 Delta R.T. 0.00 min
 Lab File: BM013873.D
 Acq: 27 Jan 2018 08:32

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	211181		
179	16.0	12.6	19.0	
176	20.0	14.9	22.3	





#74

Fluoranthene

Concen: 2.101 ng/ul

RT: 19.06 min Scan# 2733

Delta R.T. 0.01 min

Lab File: BM013873.D

Acq: 27 Jan 2018 08:32

Instrument :

BNA_M

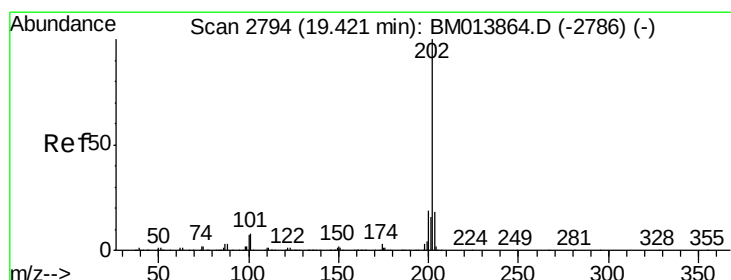
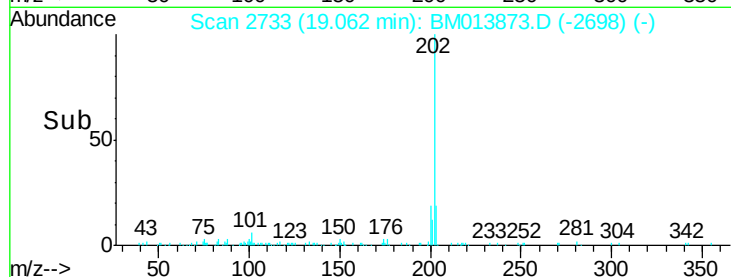
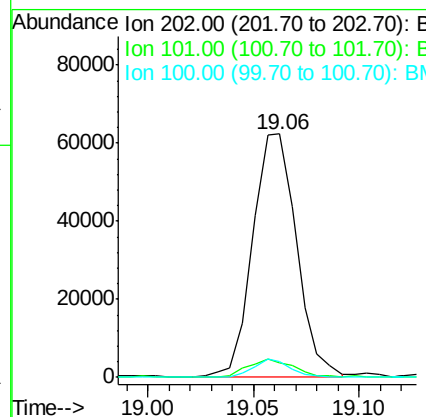
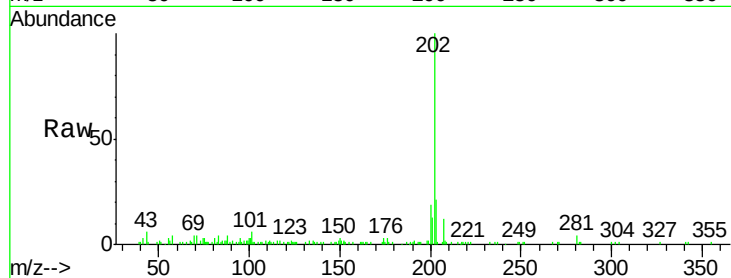
ClientSampleId :

F6A80DL2

Tgt Ion:	202	Resp:	90305
Ion Ratio	Lower	Upper	
202	100		
101	6.1	4.6	7.0
100	6.3	3.4	5.2#

Manual Integrations
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#77

Pyrene

Concen: 1.553 ng/ul

RT: 19.42 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BM013873.D

Acq: 27 Jan 2018 08:32

Tgt Ion:	202	Resp:	63532
Ion Ratio	Lower	Upper	
202	100		
101	11.0	5.1	7.7#
100	10.8	4.9	7.3#

