

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
 Data File : BM013829.D
 Acq On : 26 Jan 2018 05:06
 Operator : SJ/JU
 Sample : J1233-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B15

Manual Integrations
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Quant Time: Jan 26 12:49:51 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 02:50:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	143474	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	522817	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	292799	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	658966	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	776224	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	745335	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	19519m	5.38	ng/uL	0.00
5) Phenol-d5	6.77	99	376581	34.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	228113	34.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	317238	35.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	317947	37.55	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	158552	39.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	177053	41.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	320972	38.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	378853m	52.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	962891	39.90	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1190437	38.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	127347	32.47	ng/ul	0.00
57) Fluorene-d10	15.24	176	816673	38.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	141153	35.59	ng/ul	0.00
70) Anthracene-d10	17.09	188	1264459	39.40	ng/ul	0.00
76) Pyrene-d10	19.40	212	1493385	41.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.25	264	1458652	42.58	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.80	94	44025	3.985	ng/ul	93
28) Naphthalene	10.41	128	89456	3.439	ng/ul	97
34) 2-Methylnaphthalene	12.04	142	38614	1.991	ng/ul	94
44) Dimethylphthalate	13.71	163	389160	16.402	ng/ul	99
49) Acenaphthene	14.30	153	44032	2.258	ng/ul	95
53) Dibenzofuran	14.65	168	47720	1.627	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.89	232	8537	1.389	ng/ul#	83
58) Fluorene	15.30	166	47969	1.996	ng/ul	99
68) Pentachlorophenol	16.65	266	211994	47.619	ng/ul	98
69) Phenanthrene	17.04	178	150648	4.113	ng/ul	98
74) Fluoranthene	19.06	202	70598	1.615	ng/ul#	94

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

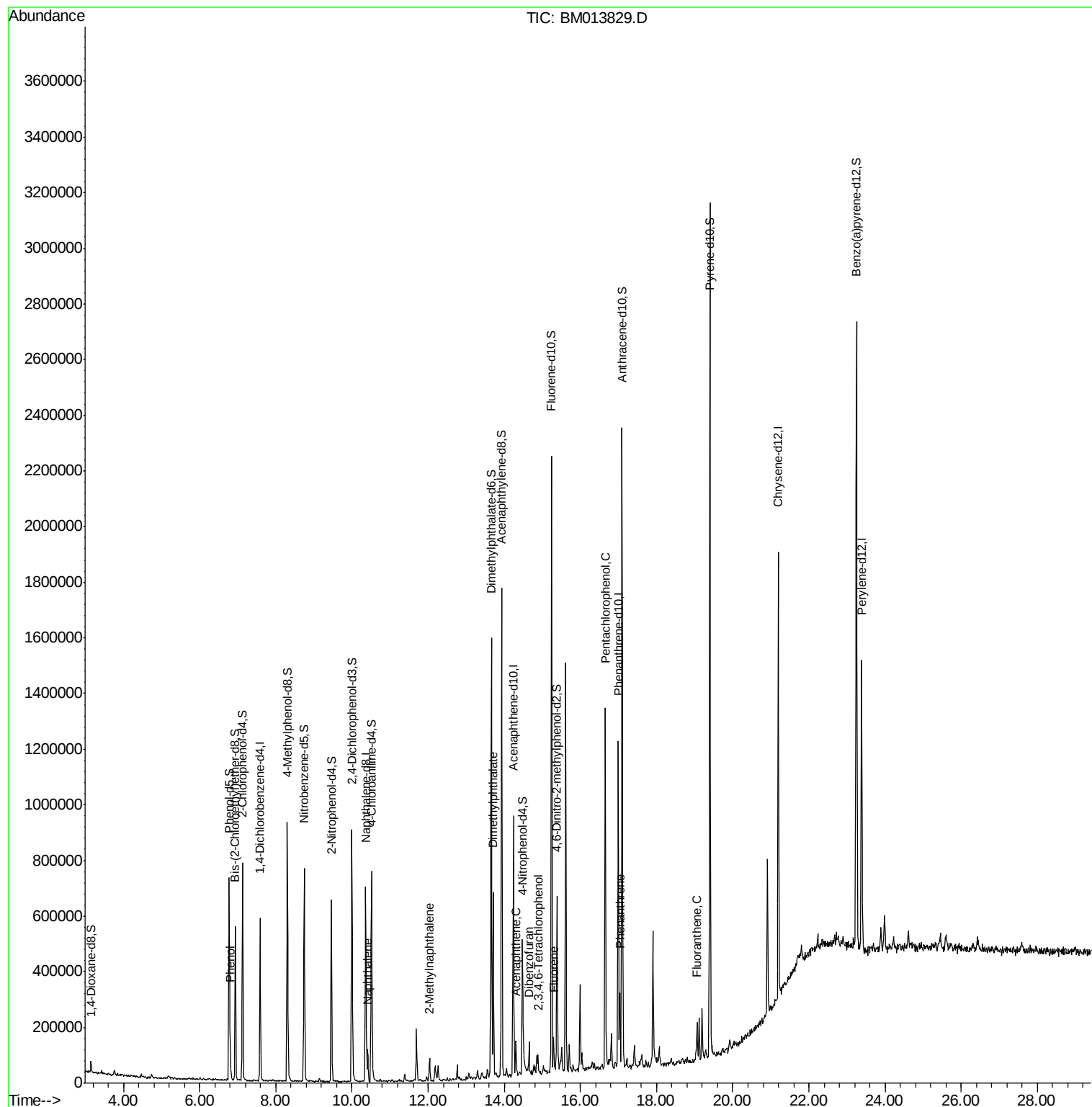
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
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Misc :
ALS Vial : 28 Sample Multiplier: 1

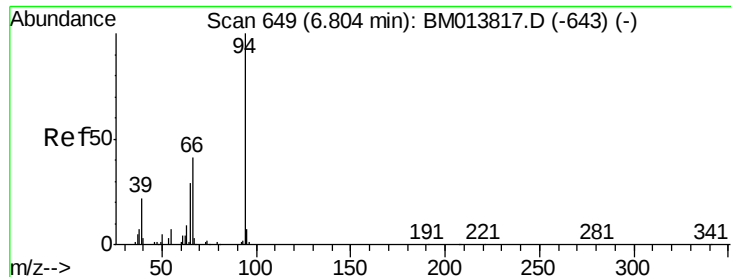
Instrument :
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Quant Time: Jan 26 12:49:51 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 02:50:24 2018
Response via : Initial Calibration





#6

Phenol

Concen: 3.985 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. 0.00 min

Lab File: BM013829.D

Acq: 26 Jan 2018 05:06

Instrument :

BNA_M

ClientSampleId :

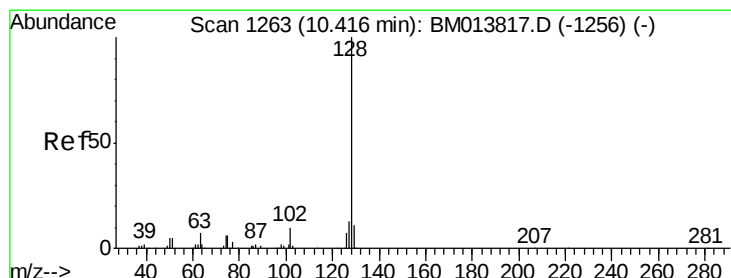
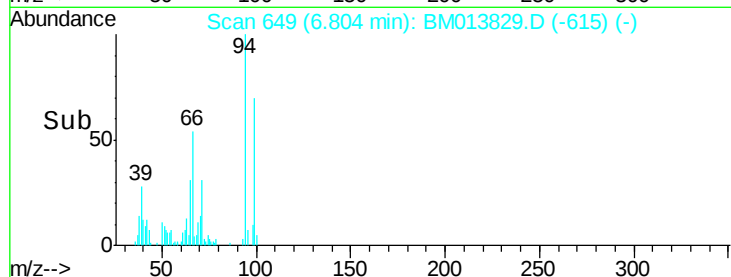
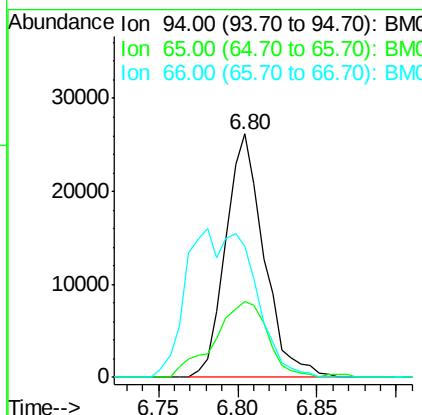
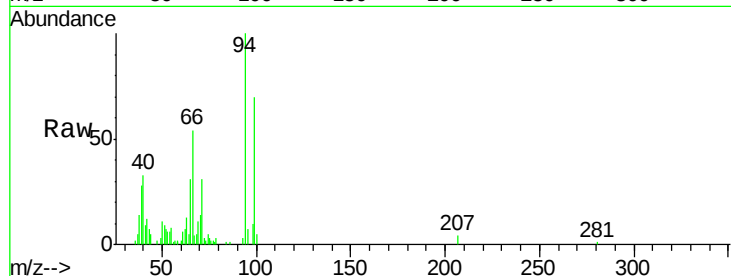
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Tot Ion:	94	Resp:	44025
Ion Ratio	Lower	Upper	
94	100		
65	31.4	28.2	42.4
66	53.7	47.2	70.8

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#28

Naphthalene

Concen: 3.439 ng/ul

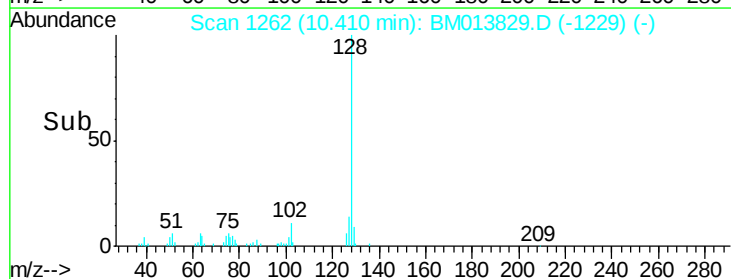
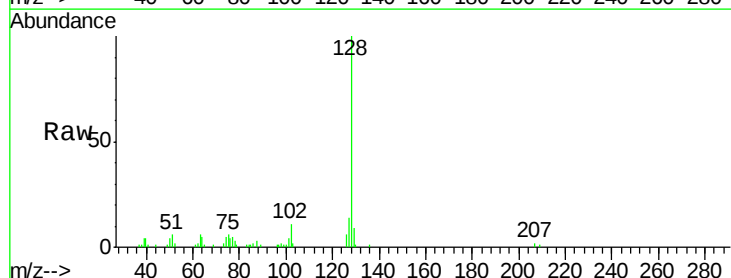
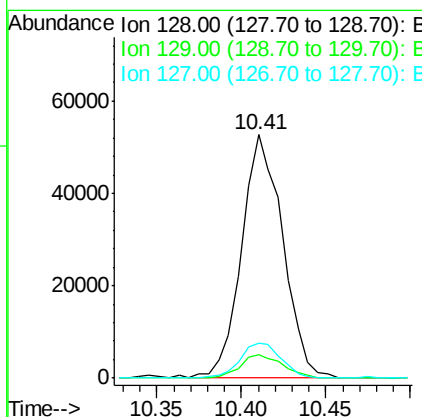
RT: 10.41 min Scan# 1262

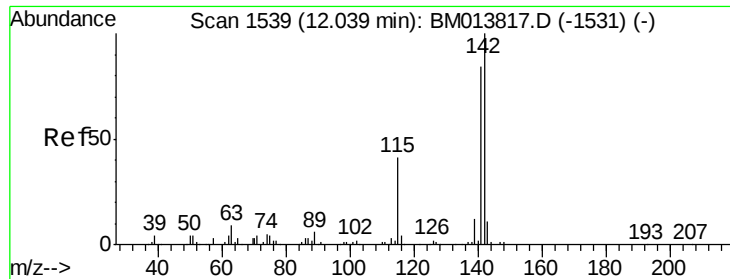
Delta R.T. -0.01 min

Lab File: BM013829.D

Acq: 26 Jan 2018 05:06

Tgt Ion:	128	Resp:	89456
Ion Ratio	Lower	Upper	
128	100		
129	9.4	8.8	13.2
127	14.2	10.6	16.0





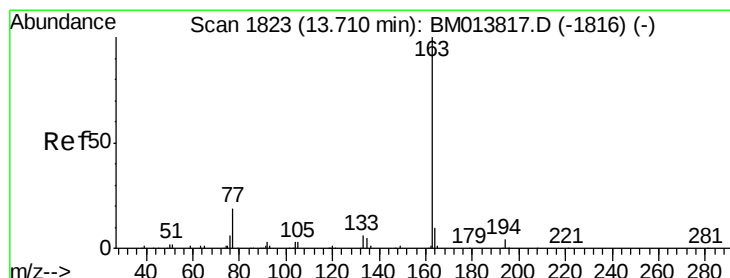
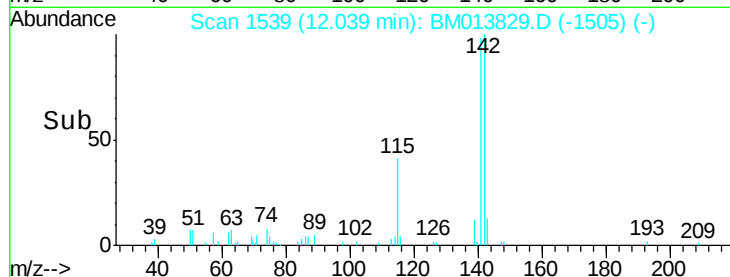
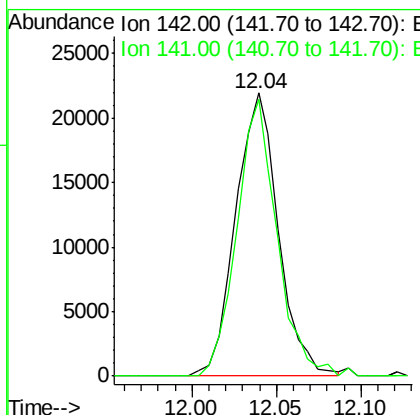
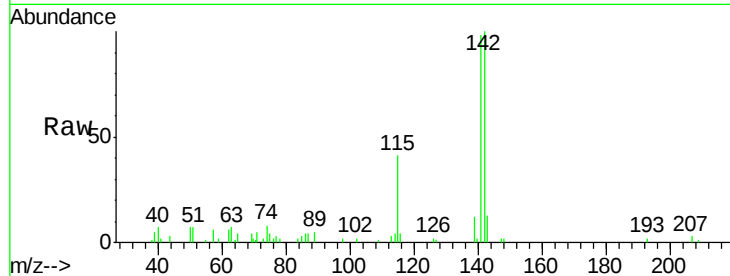
#34
2-Methylnaphthalene
Concen: 1.991 ng/ul
RT: 12.04 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BM013829.D
Acq: 26 Jan 2018 05:06

Instrument :
BNA_M
ClientSampled :
F6B15

Tot Ion:142 Resp: 38614
Ion Ratio Lower Upper
142 100
141 97.9 74.1 111.1

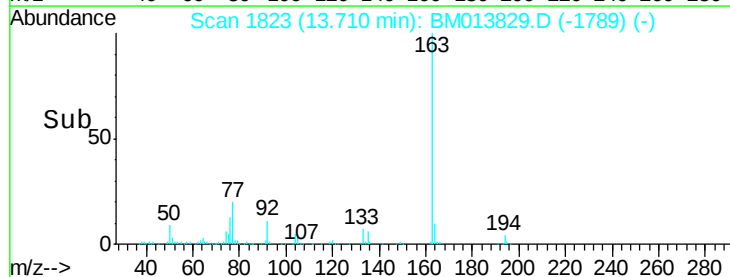
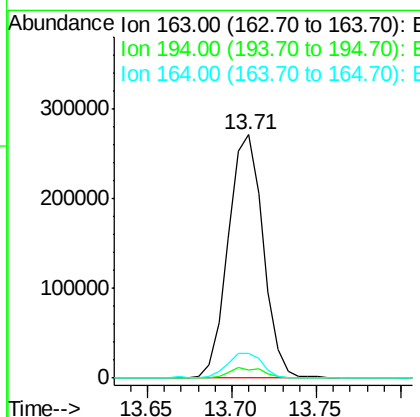
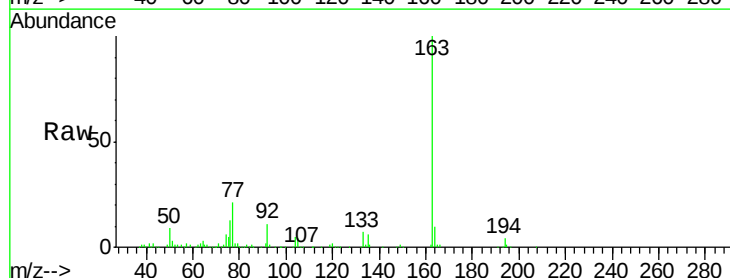
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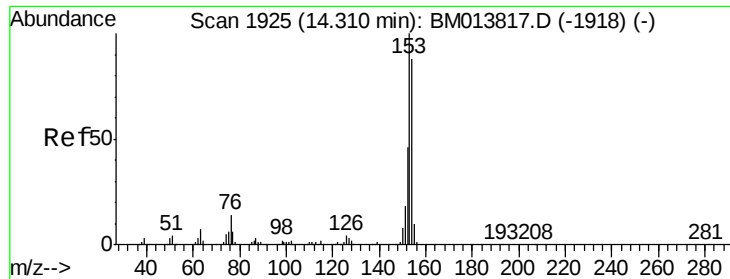
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#44
Dimethylphthalate
Concen: 16.402 ng/ul
RT: 13.71 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BM013829.D
Acq: 26 Jan 2018 05:06

Tgt Ion:163 Resp: 389160
Ion Ratio Lower Upper
163 100
194 3.5 3.5 5.3
164 10.4 8.2 12.4





#49

Acenaphthene

Concen: 2.258 ng/ul

RT: 14.30 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM013829.D

Acq: 26 Jan 2018 05:06

Instrument :

BNA_M

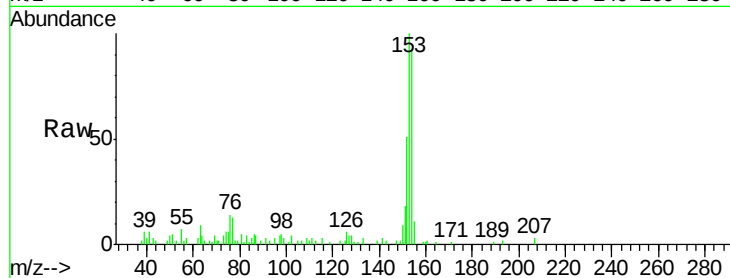
ClientSampled :

F6B15

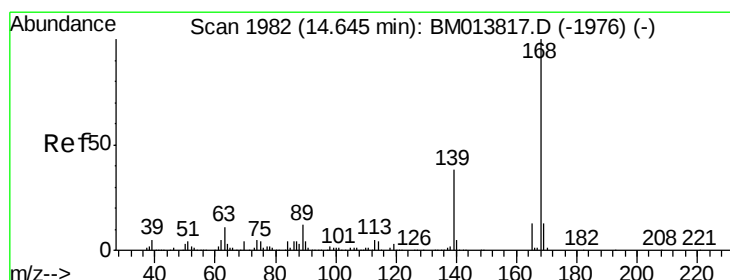
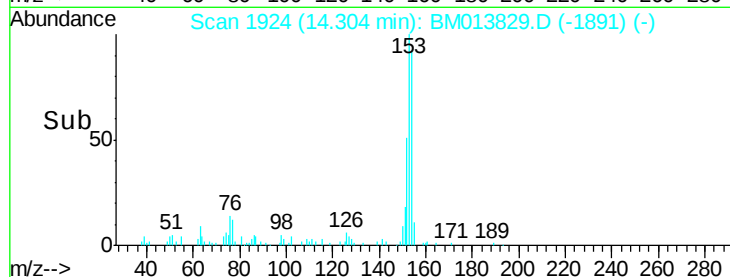
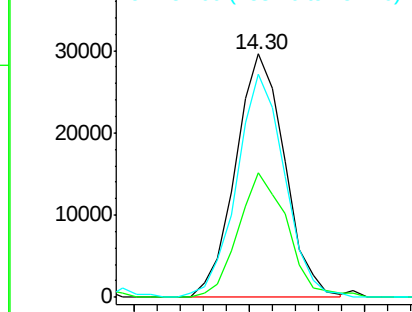
Tot Ion:	153	Resp:	44032
Ion Ratio	Lower	Upper	
153	100		
152	51.4	37.6	56.4
154	91.6	70.4	105.6

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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



#53

Dibenzofuran

Concen: 1.627 ng/ul

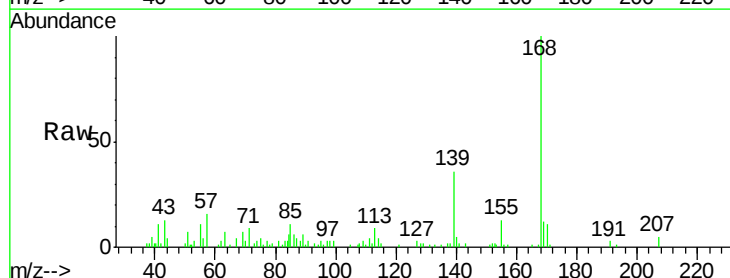
RT: 14.65 min Scan# 1983

Delta R.T. 0.01 min

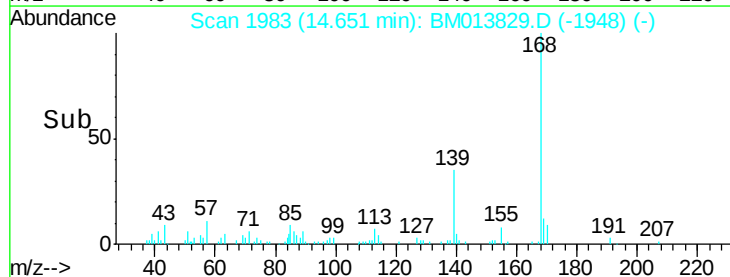
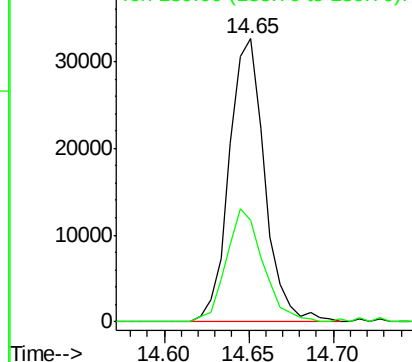
Lab File: BM013829.D

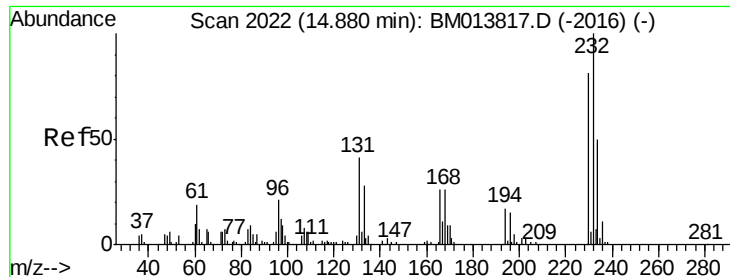
Acq: 26 Jan 2018 05:06

Tgt Ion:	168	Resp:	47720
Ion Ratio	Lower	Upper	
168	100		
139	36.0	30.8	46.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E





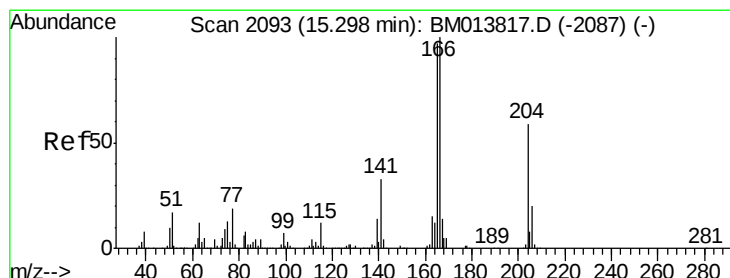
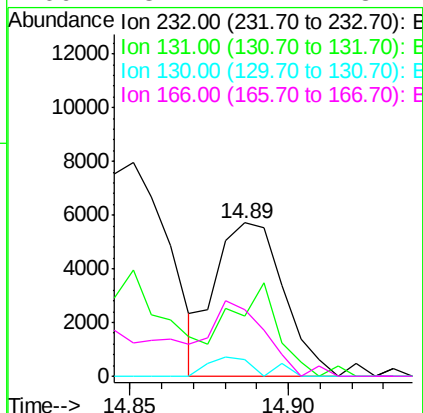
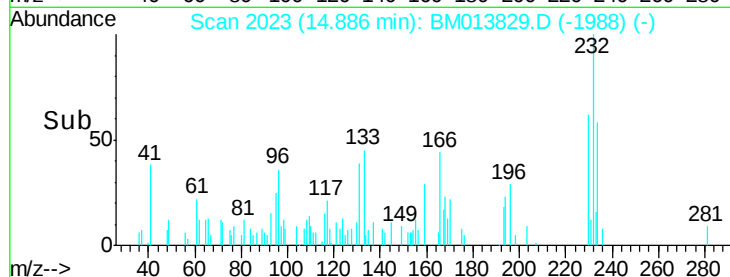
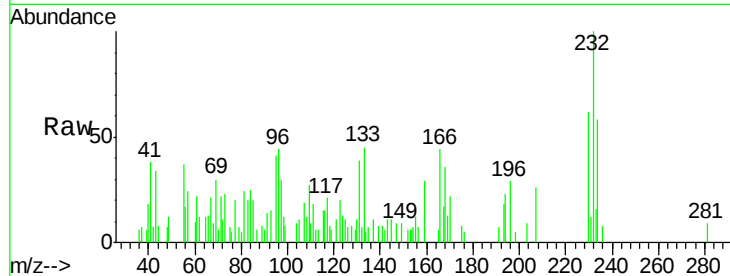
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 1.389 ng/ul
 RT: 14.89 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BM013829.D
 Acq: 26 Jan 2018 05:06

Instrument :
 BNA_M
 ClientSampled :
 F6B15

Tot Ion:	232	Resp:	8537
Ion Ratio	Lower	Upper	
232	100		
131	39.2	29.0	43.4
130	11.1	2.0	3.0
166	43.7	21.4	32.2

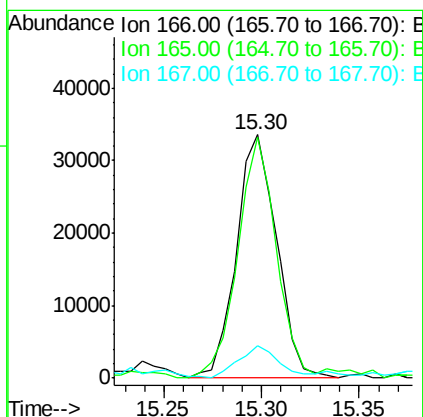
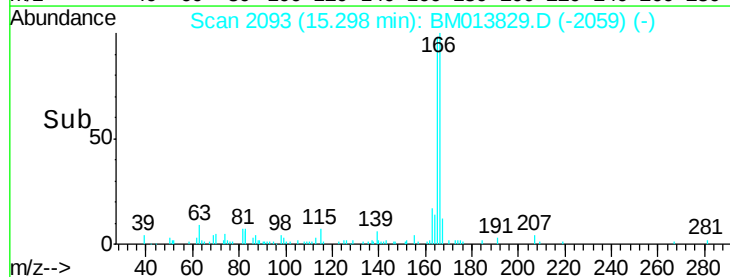
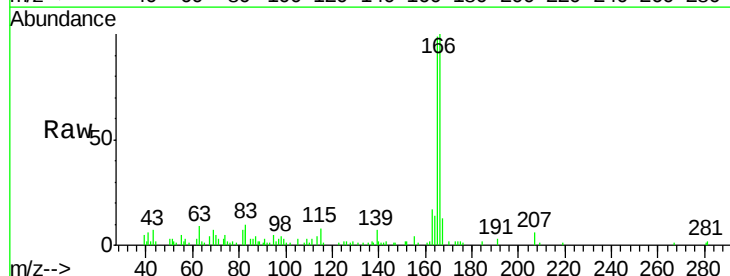
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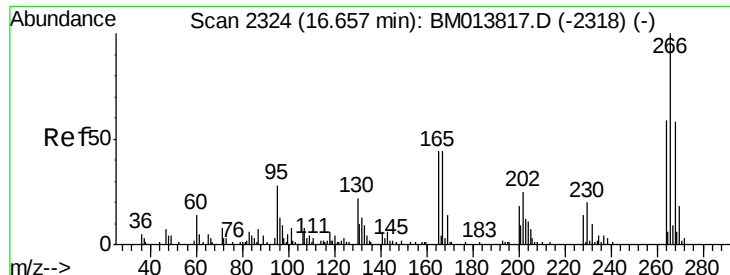
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#58
 Fluorene
 Concen: 1.996 ng/ul
 RT: 15.30 min Scan# 2093
 Delta R.T. 0.00 min
 Lab File: BM013829.D
 Acq: 26 Jan 2018 05:06

Tgt Ion:	166	Resp:	47969
Ion Ratio	Lower	Upper	
166	100		
165	98.9	77.9	116.9
167	13.3	10.6	16.0





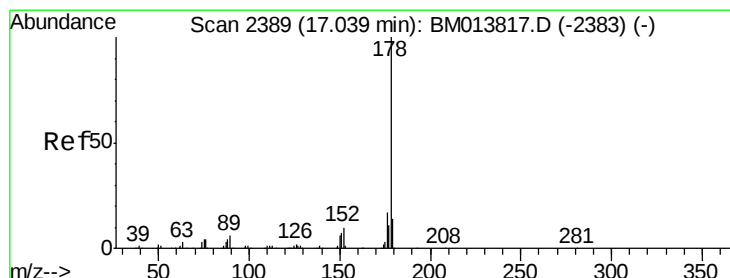
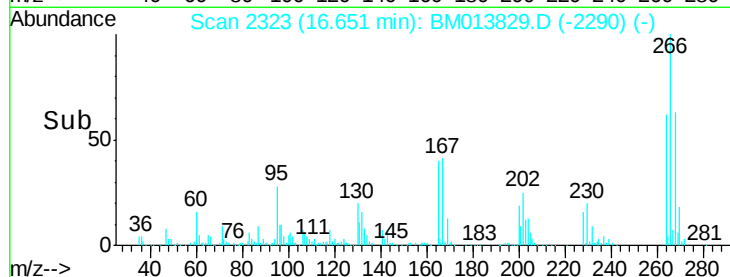
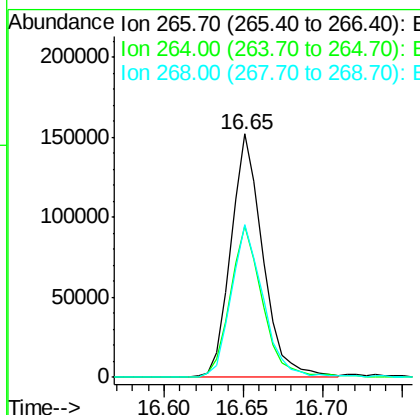
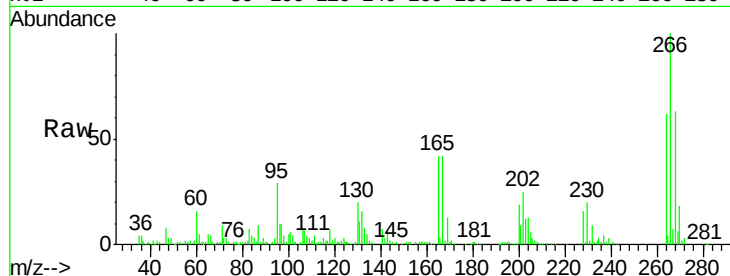
#68
 Pentachlorophenol
 Concen: 47.619 ng/ul
 RT: 16.65 min Scan# 2323
 Delta R.T. -0.01 min
 Lab File: BM013829.D
 Acq: 26 Jan 2018 05:06

Instrument :
 BNA_M
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
266	100		
264	62.2	49.3	73.9
268	62.9	52.6	78.8

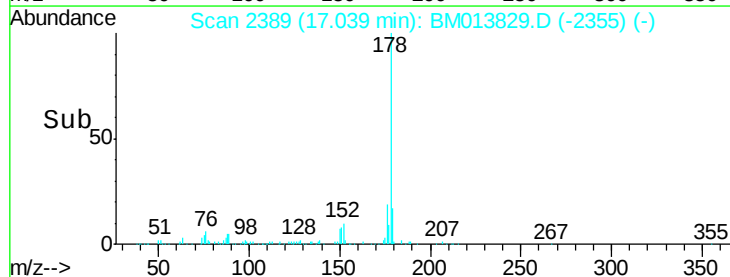
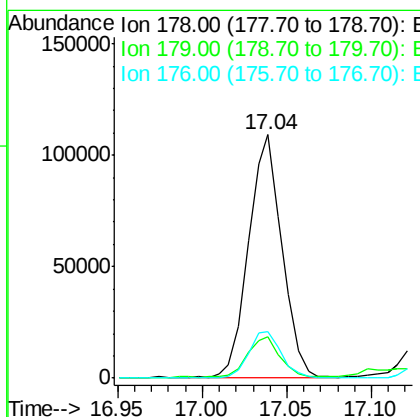
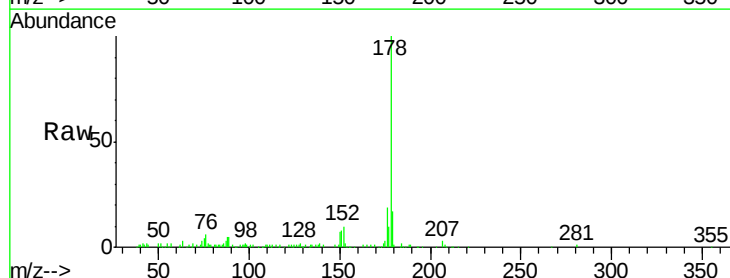
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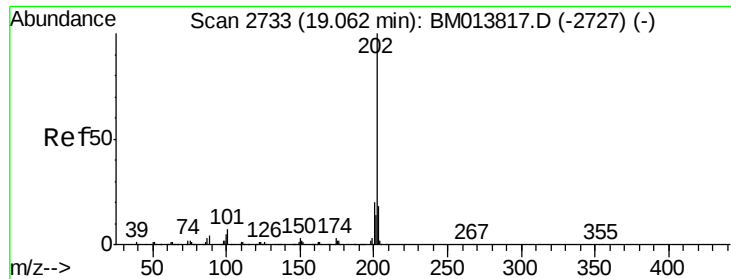
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#69
 Phenanthrene
 Concen: 4.113 ng/ul
 RT: 17.04 min Scan# 2389
 Delta R.T. 0.00 min
 Lab File: BM013829.D
 Acq: 26 Jan 2018 05:06

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.8	12.6	19.0
176	19.1	14.9	22.3





#74
 Fluoranthene
 Concen: 1.615 ng/ul
 RT: 19.06 min Scan# 2733
 Delta R.T. 0.00 min
 Lab File: BM013829.D
 Acq: 26 Jan 2018 05:06

Instrument :
 BNA_M
 ClientSampleId :
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Tot Ion:	202	Resp:	70598
Ion Ratio	Lower	Upper	
202	100		
101	8.4	4.6	7.0#
100	5.3	3.4	5.2#

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