

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040420\
 Data File : BM025931.D
 Acq On : 04 Apr 2020 02:36
 Operator : CG/JU
 Sample : L2065-15RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBF11RE

Manual Integrations
 APPROVED

mohammad
 4/6/2020 1:41:34 PM

Quant Time: Apr 04 05:13:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 22:53:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	4244	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	18159	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	12713	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	28998m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	29841	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	26930	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	10560	0.33	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	34980	0.39	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.37	128	25004	0.468	ng/ul	100
5) 2-Methylnaphthalene	12.00	142	3010	0.081	ng/ul	100
8) Acenaphthene	14.26	153	1427	0.032	ng/ul	97
9) Fluorene	15.26	166	1473	0.026	ng/ul#	96
12) Phenanthrene	16.99	178	5710	0.063	ng/ul	98
13) Anthracene	17.08	178	1770	0.022	ng/ul#	89
15) Fluoranthene	19.01	202	14569	0.129	ng/ul	98
17) Pyrene	19.37	202	10842	0.101	ng/ul#	89

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

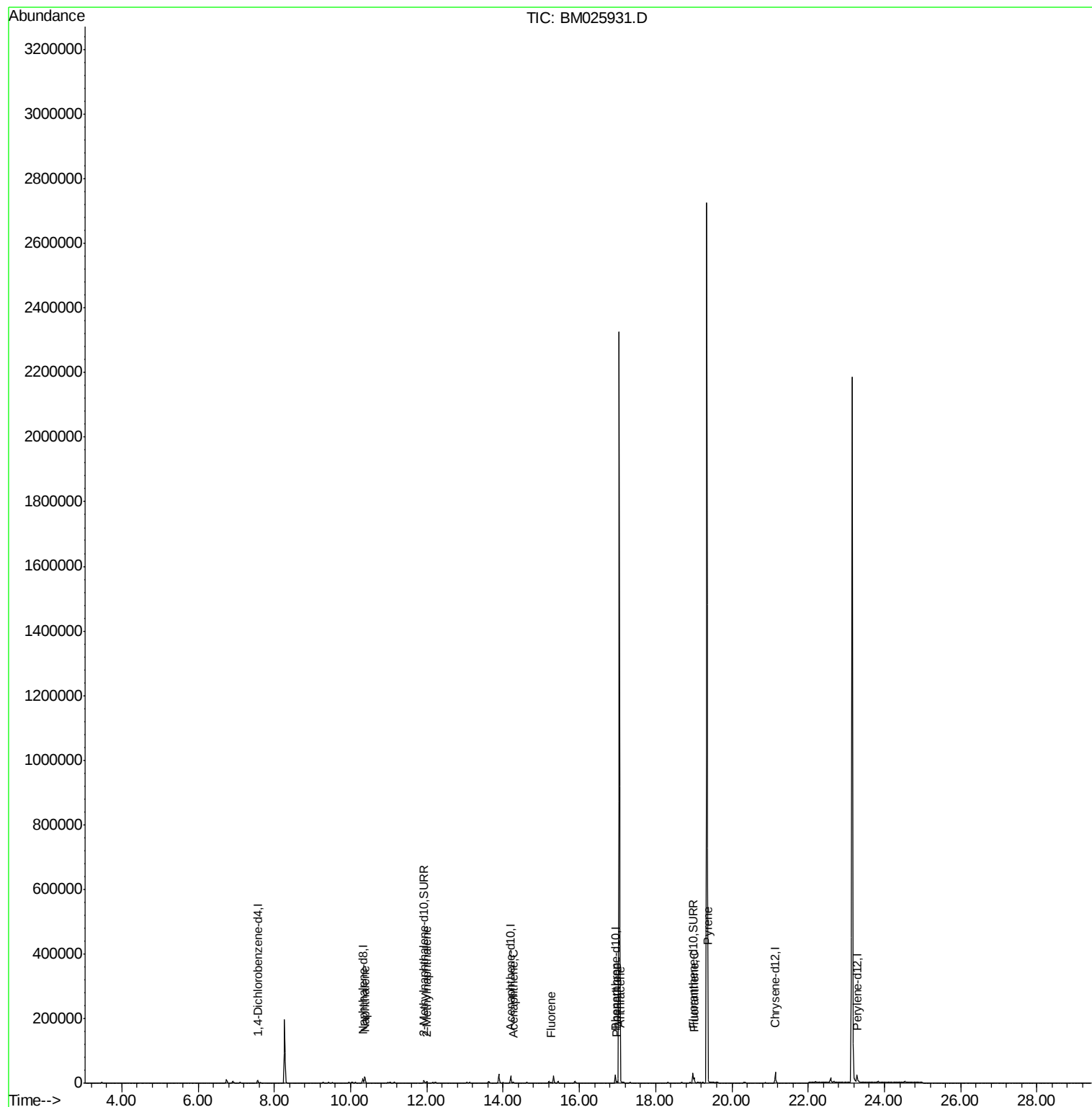
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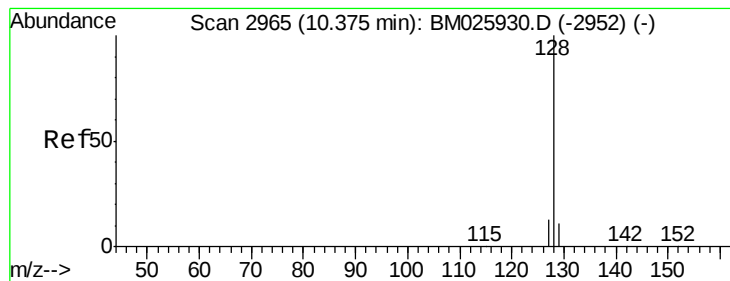
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#3

Naphthalene

Concen: 0.468 ng/ul

RT: 10.37 min Scan# 2965

Delta R.T. -0.00 min

Lab File: BM025931.D

Acq: 04 Apr 2020 02:36

Instrument :

BNA_M

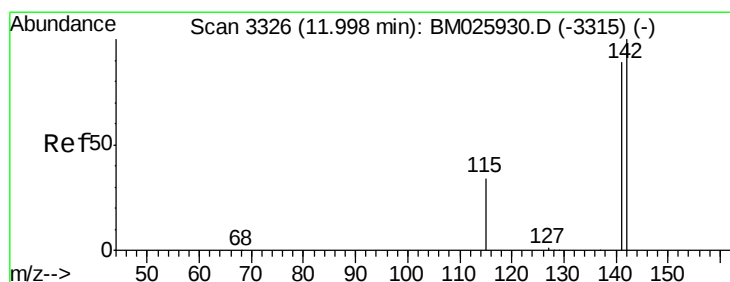
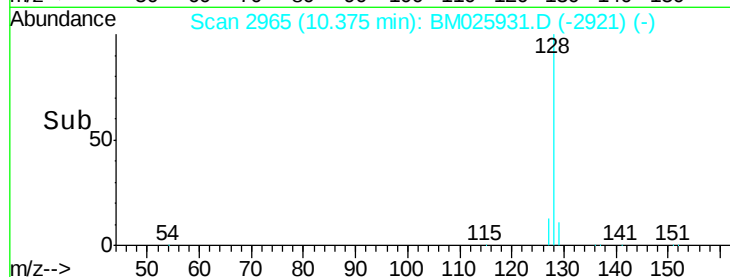
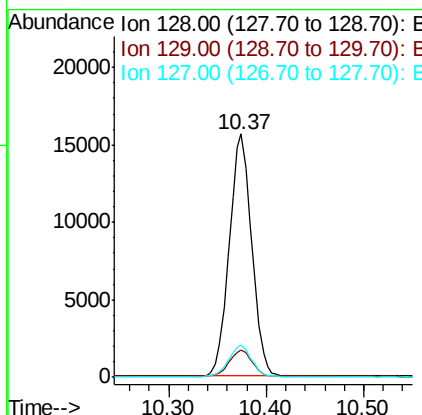
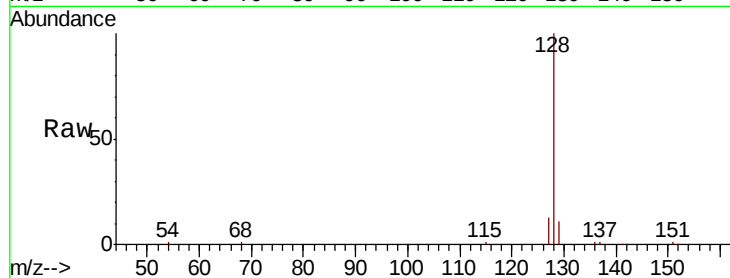
ClientSampleId :

DBF11RE

Tot Ion:128	Resp:	25004
Ion Ratio	Lower	Upper
128	100	
129	11.4	9.1 13.7
127	13.4	10.7 16.1

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#5

2-Methylnaphthalene

Concen: 0.081 ng/ul

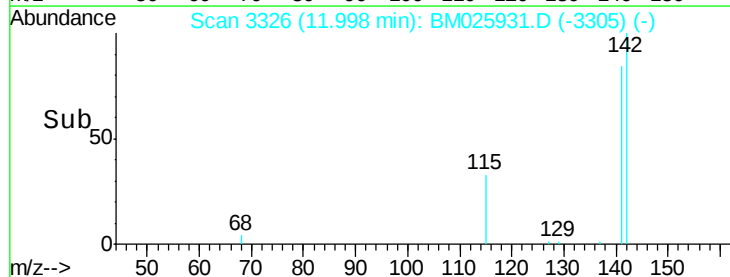
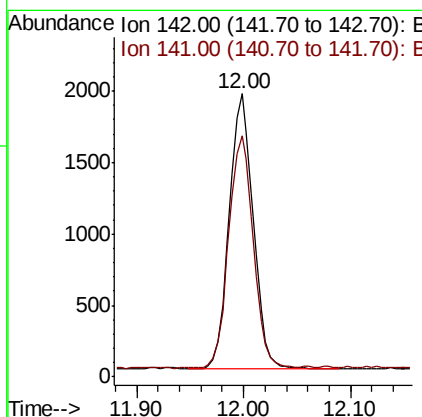
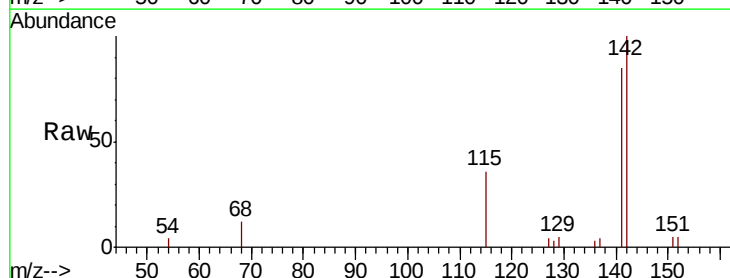
RT: 12.00 min Scan# 3326

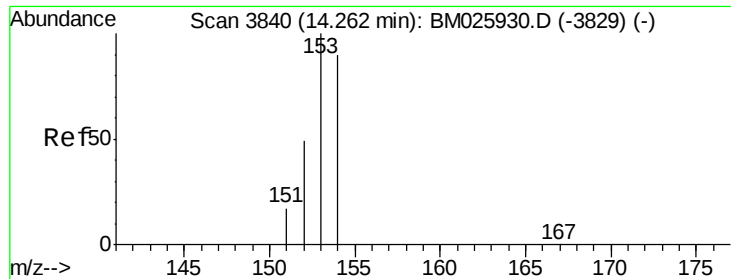
Delta R.T. -0.00 min

Lab File: BM025931.D

Acq: 04 Apr 2020 02:36

Tgt Ion:142	Resp:	3010
Ion Ratio	Lower	Upper
142	100	
141	86.3	69.0 103.6





#8

Acenaphthene

Concen: 0.032 ng/ul

RT: 14.26 min Scan# 3840

Delta R.T. -0.00 min

Lab File: BM025931.D

Acq: 04 Apr 2020 02:36

Instrument :

BNA_M

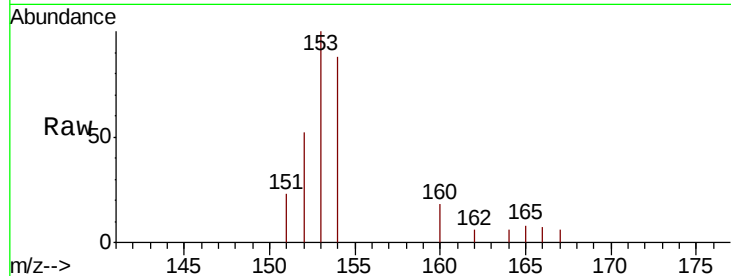
ClientSampled :

DBF11RE

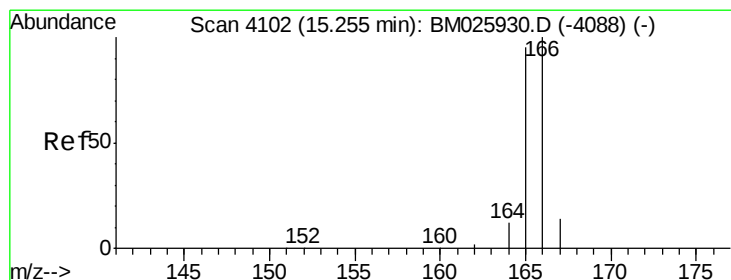
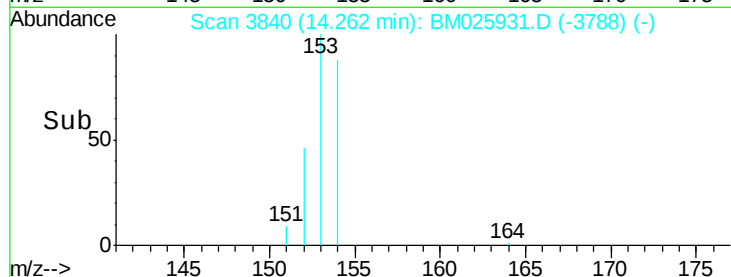
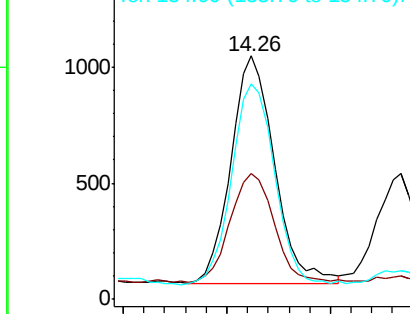
Tot Ion:	153	Resp:	1427
Ion	Ratio	Lower	Upper
153	100		
152	51.7	38.8	58.2
154	88.5	71.9	107.9

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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



#9

Fluorene

Concen: 0.026 ng/ul

RT: 15.26 min Scan# 4102

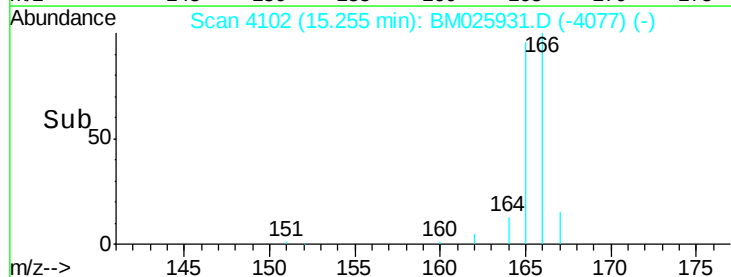
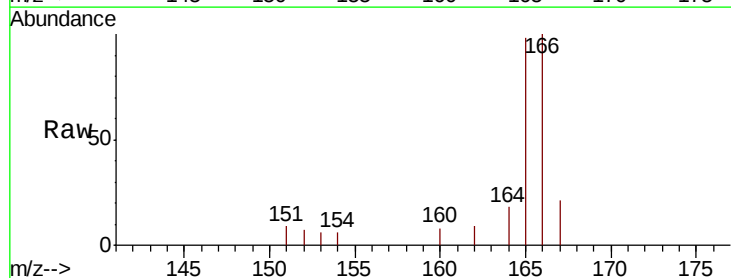
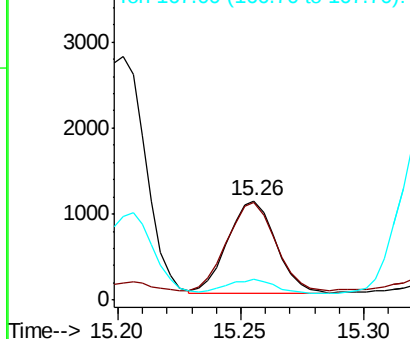
Delta R.T. -0.00 min

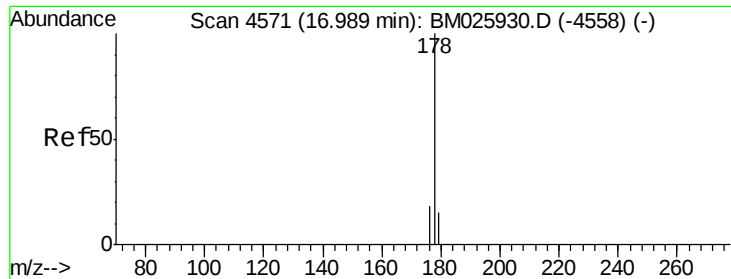
Lab File: BM025931.D

Acq: 04 Apr 2020 02:36

Tgt Ion:	166	Resp:	1473
Ion	Ratio	Lower	Upper
166	100		
165	98.3	76.6	115.0
167	20.7	11.4	17.0

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#12

Phenanthrene

Concen: 0.063 ng/ul

RT: 16.99 min Scan# 4571

Delta R.T. -0.00 min

Lab File: BM025931.D

Acq: 04 Apr 2020 02:36

Instrument :

BNA_M

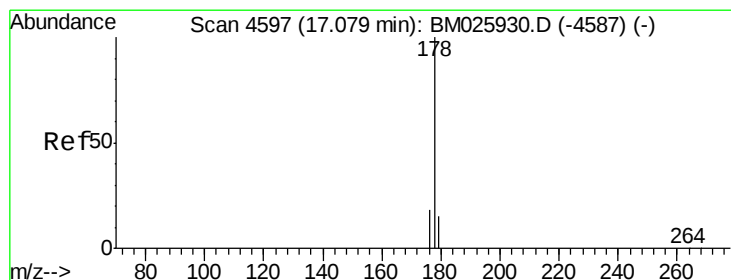
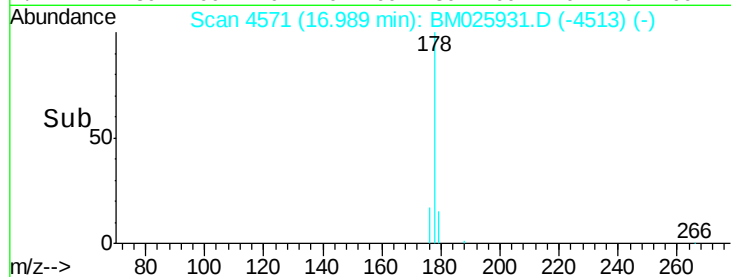
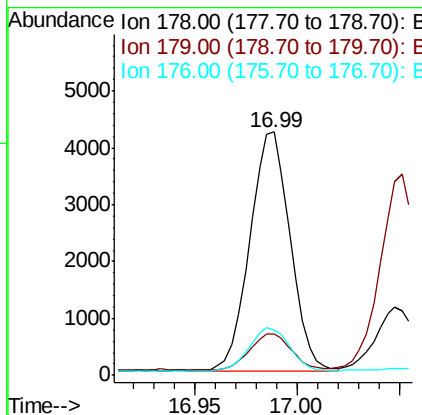
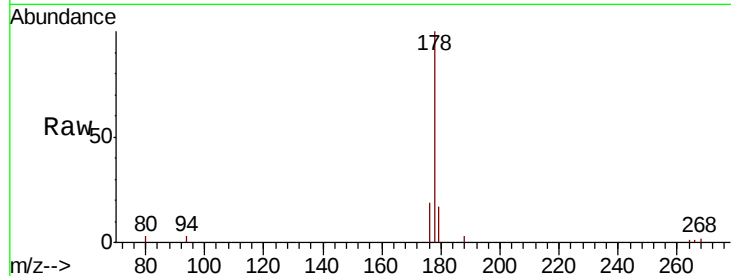
ClientSampleId :

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Tot Ion:178	Resp:	5710
Ion Ratio	Lower	Upper
178	100	
179	17.2	12.8 19.2
176	18.7	15.1 22.7

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#13

Anthracene

Concen: 0.022 ng/ul

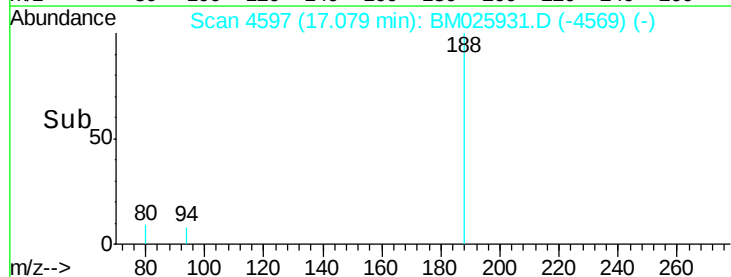
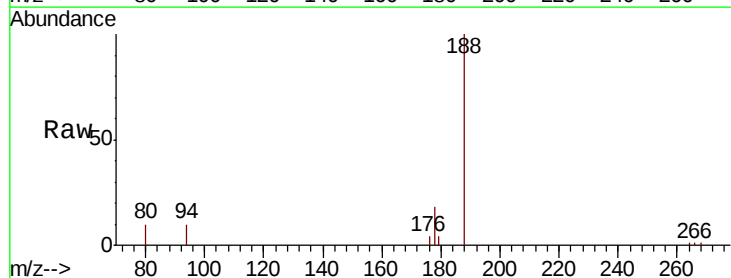
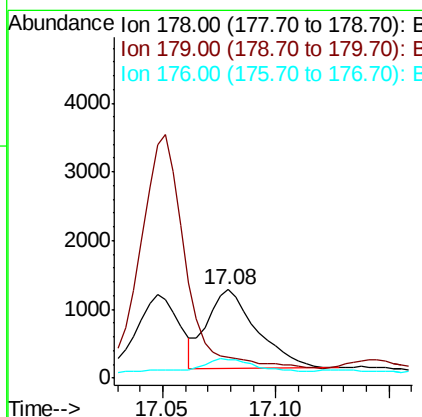
RT: 17.08 min Scan# 4597

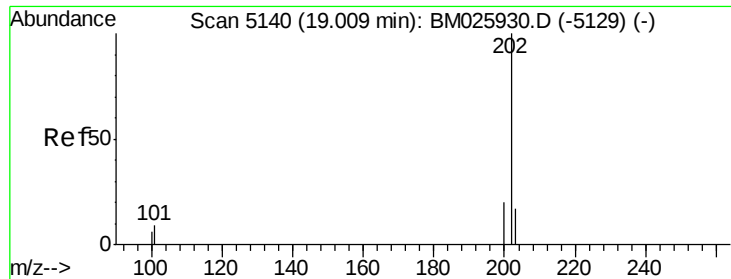
Delta R.T. -0.00 min

Lab File: BM025931.D

Acq: 04 Apr 2020 02:36

Tgt Ion:178	Resp:	1770
Ion Ratio	Lower	Upper
178	100	
179	24.0	12.8 19.2#
176	20.2	14.5 21.7





#15

Fluoranthene

Concen: 0.129 ng/ul

RT: 19.01 min Scan# 5140

Delta R.T. -0.00 min

Lab File: BM025931.D

Acq: 04 Apr 2020 02:36

Instrument :

BNA_M

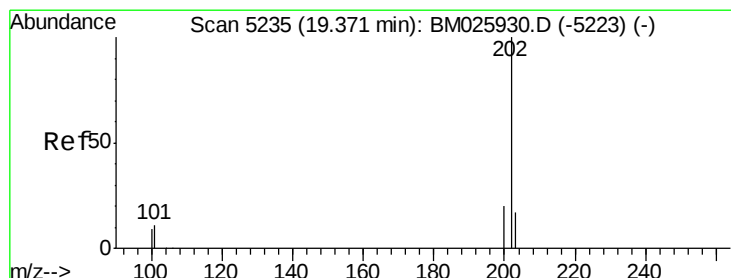
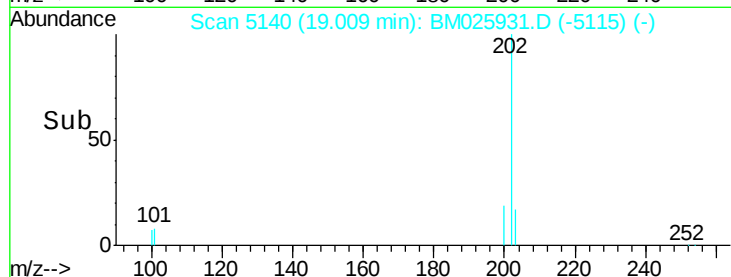
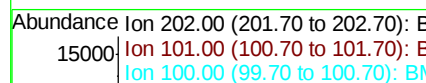
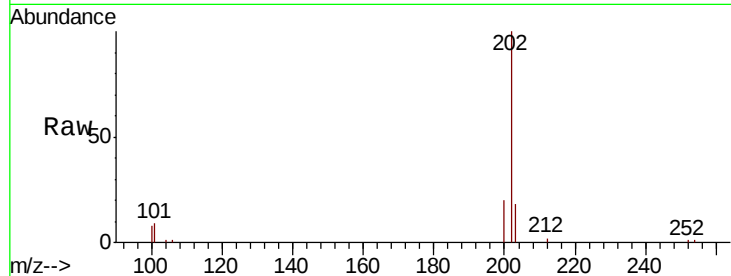
ClientSampleId :

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Tot Ion:202	Resp:	14569
Ion Ratio	Lower	Upper
202 100		
101 9.4	0.0	28.6
100 7.6	0.0	27.0

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#17

Pyrene

Concen: 0.101 ng/ul

RT: 19.37 min Scan# 5235

Delta R.T. -0.00 min

Lab File: BM025931.D

Acq: 04 Apr 2020 02:36

Tgt Ion:202	Resp:	10842
Ion Ratio	Lower	Upper
202 100		
101 12.7	7.5	11.3#
100 12.3	6.3	9.5#

