

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040420\
 Data File : BM025935.D
 Acq On : 04 Apr 2020 05:00
 Operator : CG/JU
 Sample : L2065-12RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBF08RE

Manual Integrations
 APPROVED

mohammad
 4/6/2020 1:41:47 PM

Quant Time: Apr 04 05:46:44 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 : Sat Apr 04 05:10:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	6383	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	28035	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	25773	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	45108m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	43354	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	36089	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	17384	0.35	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	53752	0.38	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.37	128	25517	0.309	ng/ul	99
5) 2-Methylnaphthalene	12.00	142	594481	10.306	ng/ul	100
7) Acenaphthylene	13.92	152	105049	0.953	ng/ul	100
8) Acenaphthene	14.27	153	3317990	36.285	ng/ul	96
9) Fluorene	15.26	166	1234482	10.883	ng/ul	98
13) Anthracene	17.08	178	9715	0.077	ng/ul	97
15) Fluoranthene	19.01	202	563530	3.209	ng/ul	99
17) Pyrene	19.37	202	263682	1.698	ng/ul	97
18) Benzo(a)anthracene	21.12	228	3793	0.024	ng/ul#	90

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

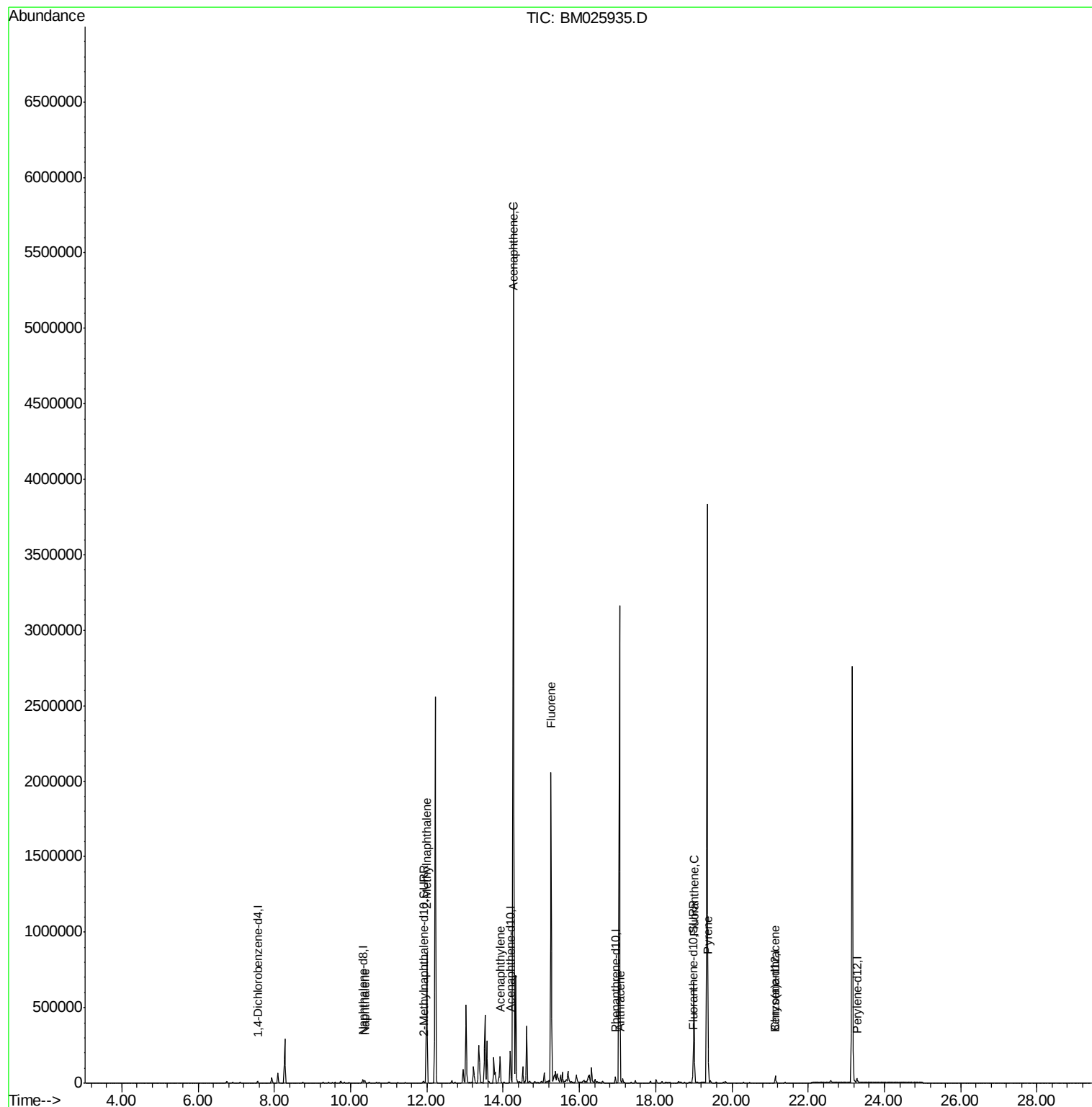
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040420\
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ALS Vial : 14 Sample Multiplier: 1

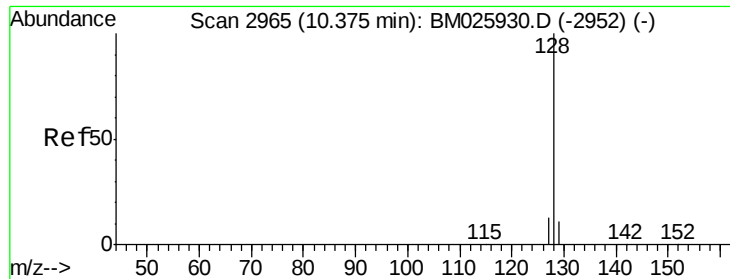
Instrument :
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QLast Update : Sat Apr 04 05:10:01 2020
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#3

Naphthalene

Concen: 0.309 ng/ul

RT: 10.37 min Scan# 2964

Delta R.T. -0.01 min

Lab File: BM025935.D

Acq: 04 Apr 2020 05:00

Instrument :

BNA_M

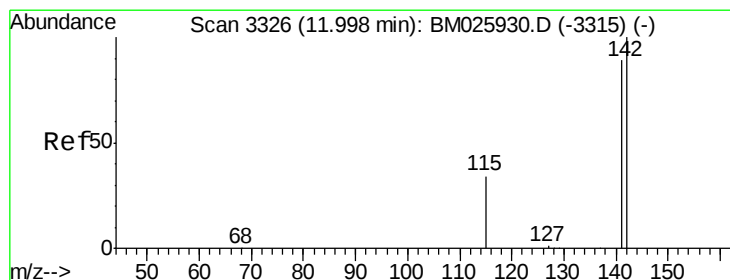
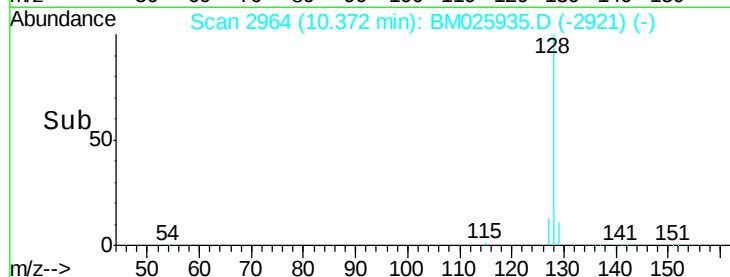
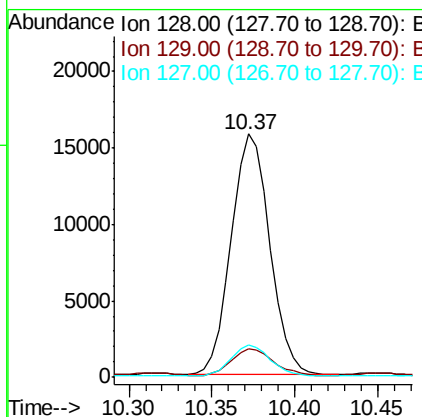
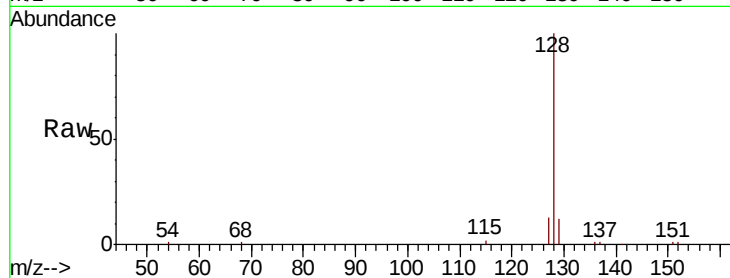
ClientSampleId :

DBF08RE

Tot Ion:	128	Resp:	25517
Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.1	13.7
127	13.3	10.7	16.1

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#5

2-Methylnaphthalene

Concen: 10.306 ng/ul

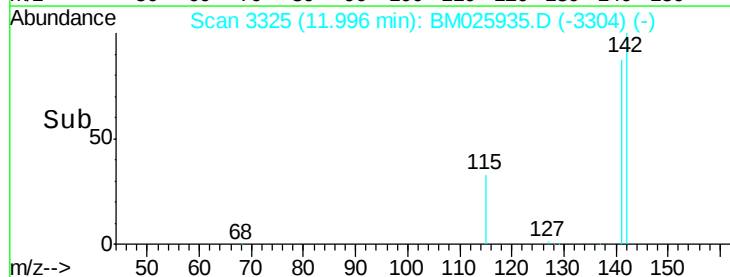
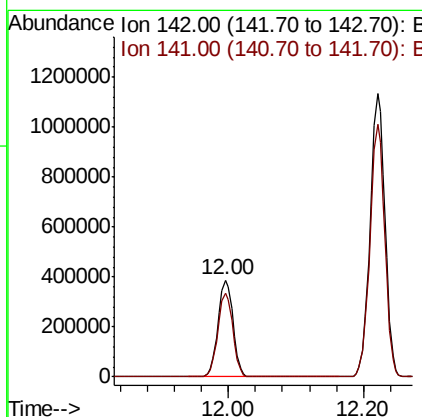
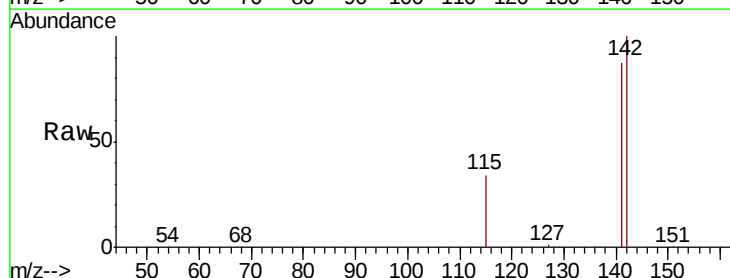
RT: 12.00 min Scan# 3325

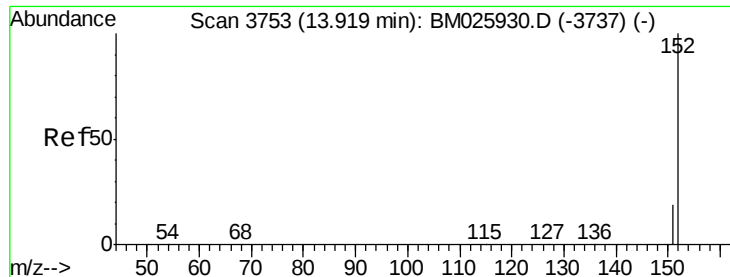
Delta R.T. -0.01 min

Lab File: BM025935.D

Acq: 04 Apr 2020 05:00

Tgt Ion:	142	Resp:	594481
Ion	Ratio	Lower	Upper
142	100		
141	86.7	69.0	103.6





#7

Acenaphthylene

Concen: 0.953 ng/ul

RT: 13.92 min Scan# 3753

Delta R.T. -0.00 min

Lab File: BM025935.D

Acq: 04 Apr 2020 05:00

Instrument :

BNA_M

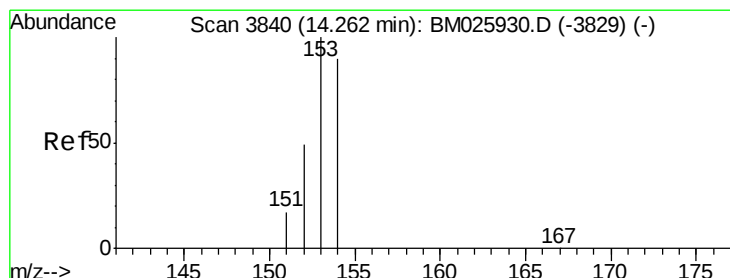
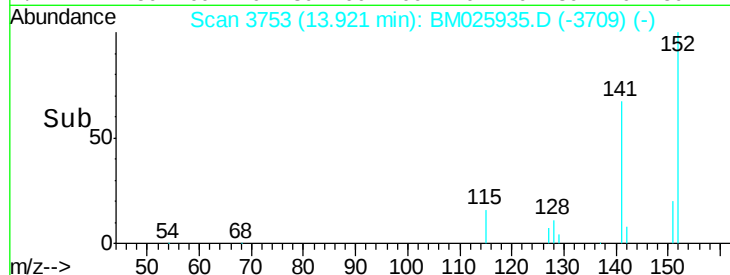
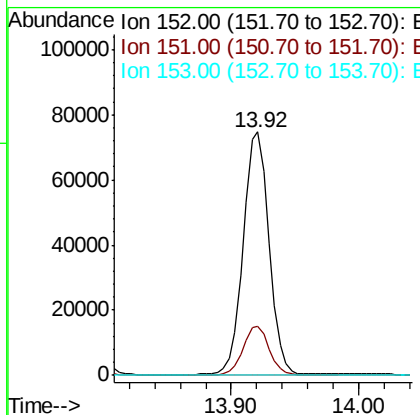
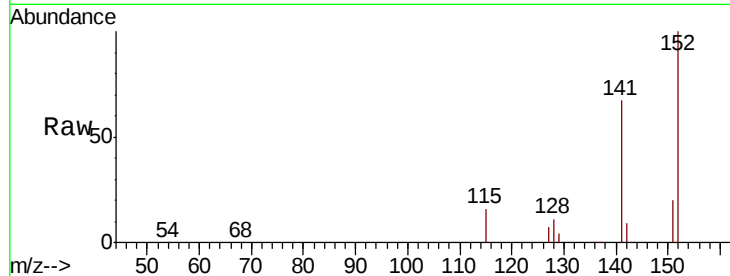
ClientSampleId :

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Tot Ion:	152	Resp:	105049
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	0.0	0.0	0.0

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#8

Acenaphthene

Concen: 36.285 ng/ul

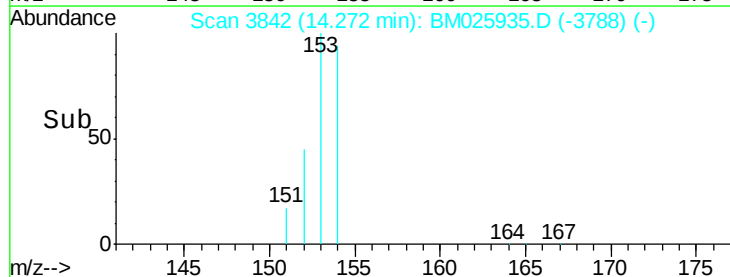
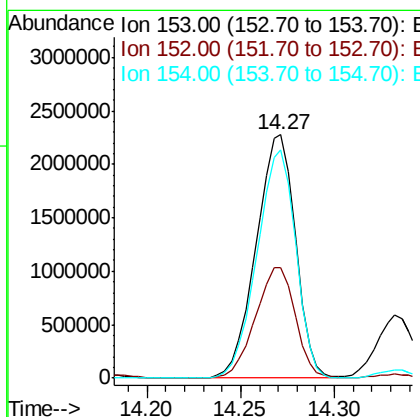
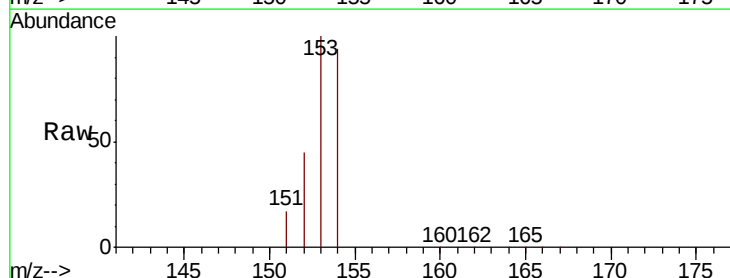
RT: 14.27 min Scan# 3842

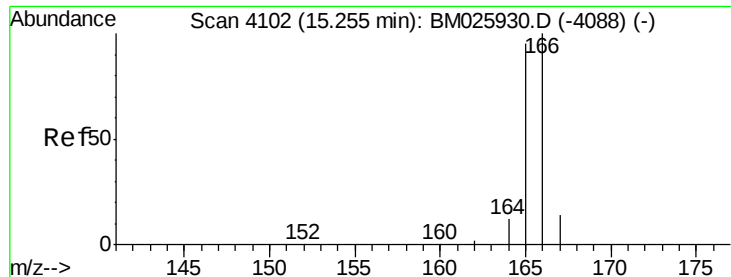
Delta R.T. 0.01 min

Lab File: BM025935.D

Acq: 04 Apr 2020 05:00

Tgt Ion:	153	Resp:	3317990
Ion	Ratio	Lower	Upper
153	100		
152	45.4	38.8	58.2
154	93.9	71.9	107.9





#9

Fluorene

Concen: 10.883 ng/ul

RT: 15.26 min Scan# 4102

Delta R.T. -0.00 min

Lab File: BM025935.D

Acq: 04 Apr 2020 05:00

Instrument :

BNA_M

ClientSampleId :

DBF08RE

Tot Ion:166 Resp: 1234482

Ion Ratio Lower Upper

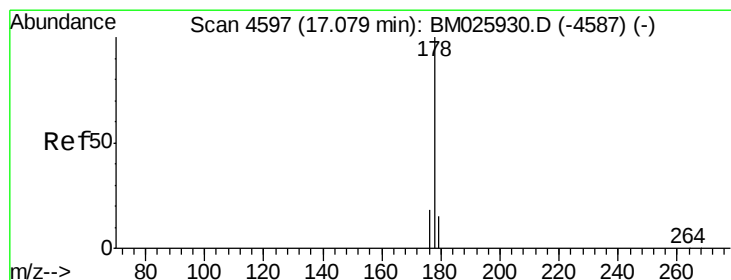
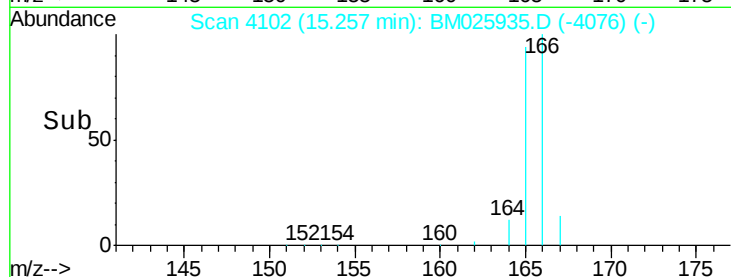
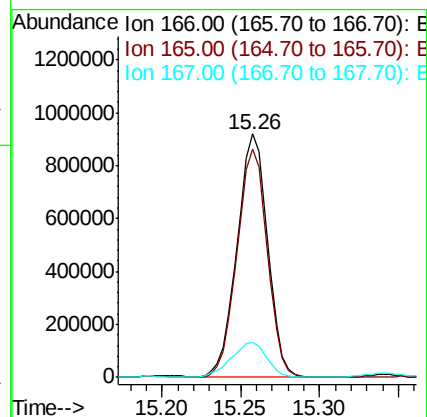
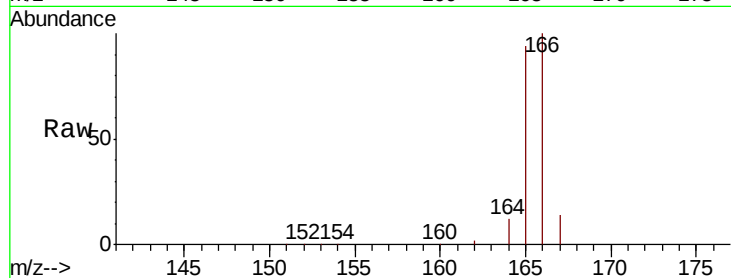
166 100

165 94.0 76.6 115.0

167 14.4 11.4 17.0

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#13

Anthracene

Concen: 0.077 ng/ul

RT: 17.08 min Scan# 4597

Delta R.T. -0.00 min

Lab File: BM025935.D

Acq: 04 Apr 2020 05:00

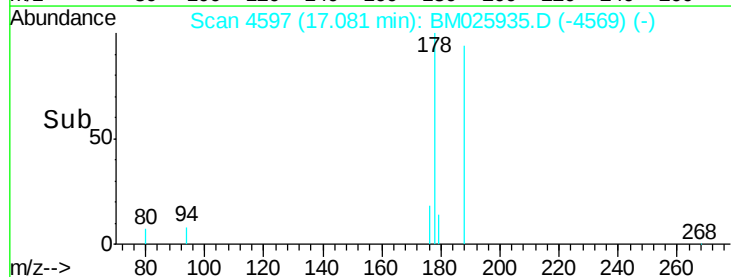
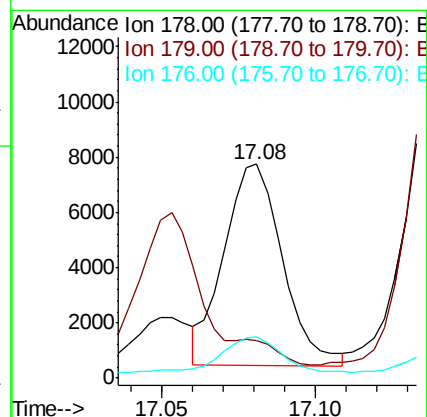
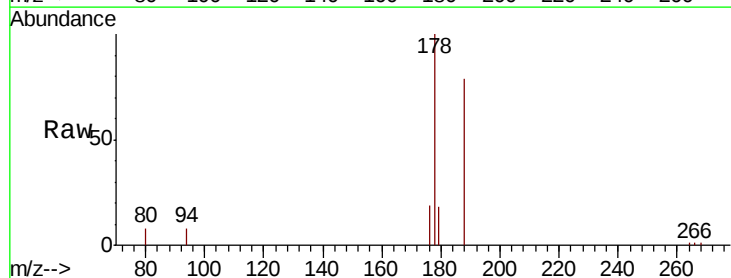
Tgt Ion:178 Resp: 9715

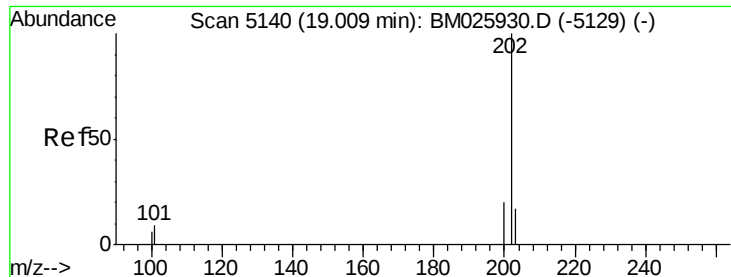
Ion Ratio Lower Upper

178 100

179 17.6 12.8 19.2

176 19.1 14.5 21.7





#15

Fluoranthene

Concen: 3.209 ng/ul

RT: 19.01 min Scan# 5139

Delta R.T. -0.01 min

Lab File: BM025935.D

Acq: 04 Apr 2020 05:00

Instrument :

BNA_M

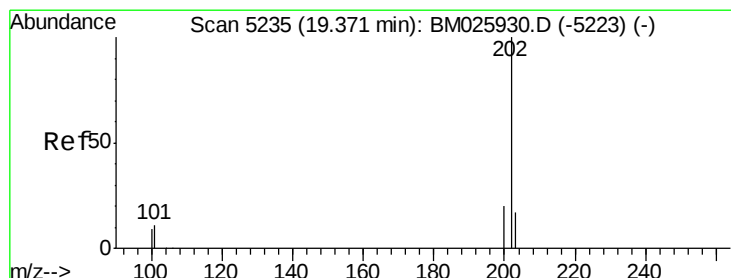
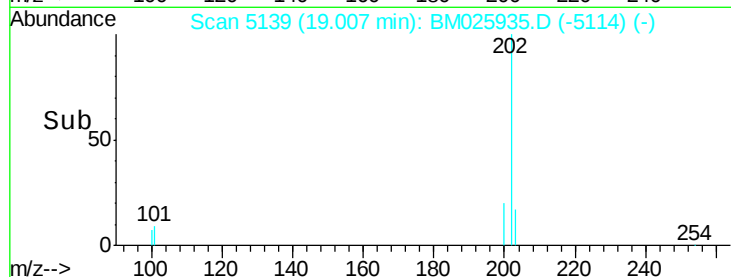
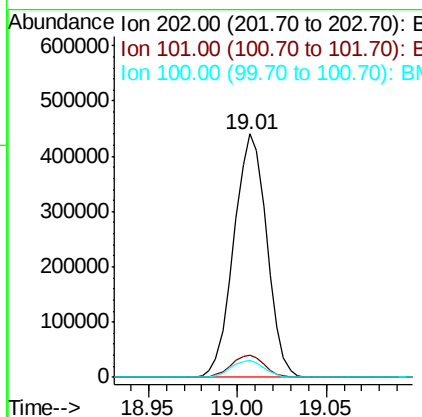
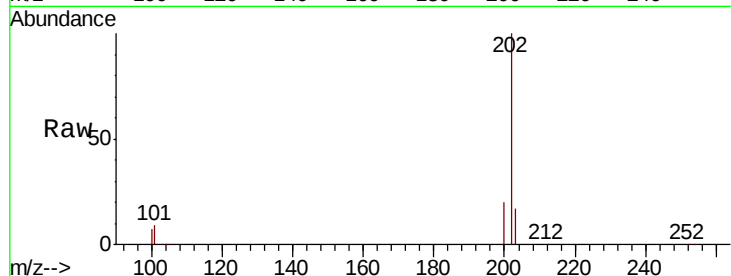
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
202	100	563530		
101	9.1	0.0	28.6	
100	6.9	0.0	27.0	

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#17

Pyrene

Concen: 1.698 ng/ul

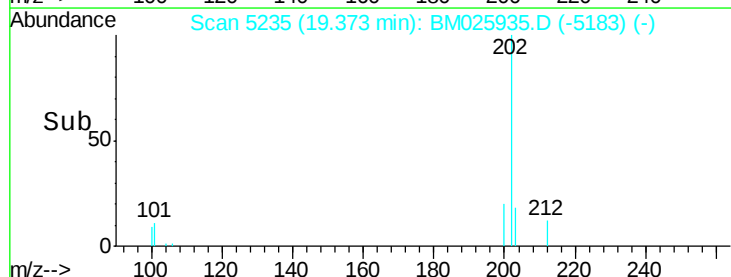
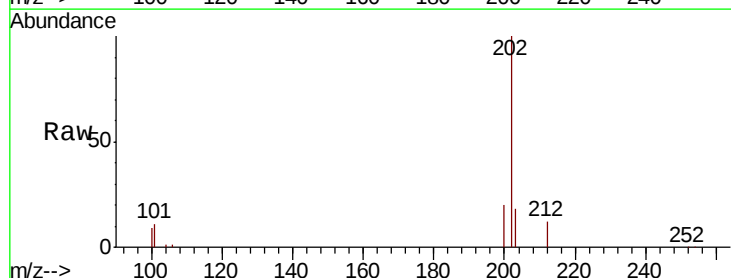
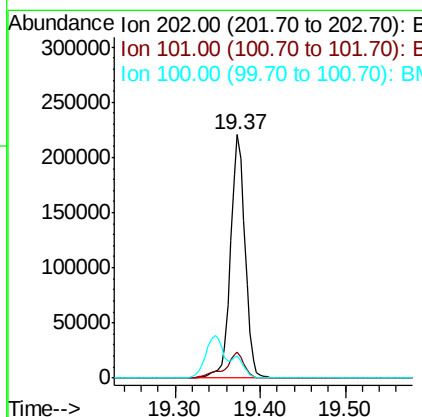
RT: 19.37 min Scan# 5235

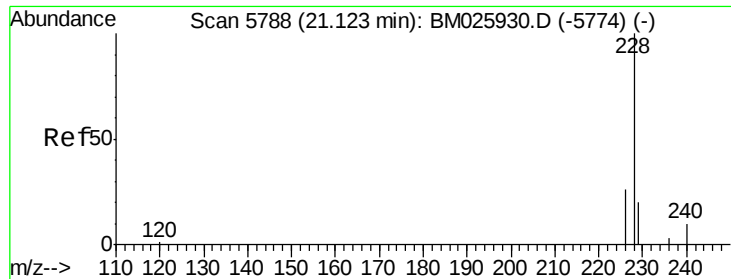
Delta R.T. -0.00 min

Lab File: BM025935.D

Acq: 04 Apr 2020 05:00

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	263682		
101	10.7	7.5	11.3	
100	8.9	6.3	9.5	





#18

Benzo(a)anthracene

Concen: 0.024 ng/ul

RT: 21.12 min Scan# 5787

Delta R.T. -0.00 min

Lab File: BM025935.D

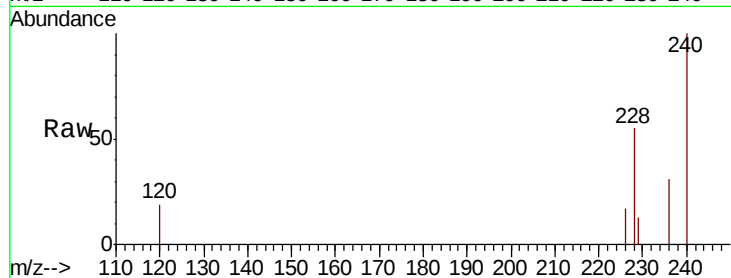
Acq: 04 Apr 2020 05:00

Instrument :

BNA_M

ClientSampleId :

DBF08RE



Tot Ion:	228	Resp:	3793
Ion Ratio	Lower	Upper	
228	100		
229	24.0	15.8	23.8#
226	31.7	20.9	31.3#

Manual Integrations
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