

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031220\
 Data File : BM025539.D
 Acq On : 13 Mar 2020 01:14
 Operator : CG/JU
 Sample : L1782-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB2

Manual Integrations
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Quant Time: Mar 13 05:34:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 09 13:32:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3227	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	14332	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	10831	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	24464m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	18230	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	17431	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	10727	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	30635	0.46	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.47	128	5052	0.119	ng/ul	97
5) 2-Methylnaphthalene	12.09	142	1161	0.038	ng/ul	99
7) Acenaphthylene	14.00	152	1718	0.039	ng/ul#	83
8) Acenaphthene	14.35	153	33032	0.851	ng/ul	98
9) Fluorene	15.33	166	26782	0.566	ng/ul	99
12) Phenanthrene	17.07	178	9047	0.117	ng/ul	98
13) Anthracene	17.16	178	6128	0.091	ng/ul	96
15) Fluoranthene	19.08	202	25437	0.303	ng/ul	97
17) Pyrene	19.45	202	14846m	0.181	ng/ul	
18) Benzo(a)anthracene	21.20	228	1694	0.026	ng/ul#	88
19) Chrysene	21.25	228	1800	0.025	ng/ul#	89
21) Benzo(b)fluoranthene	22.75	252	2318m	0.034	ng/ul	
23) Benzo(a)pyrene	23.30	252	1261	0.022	ng/ul#	20

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

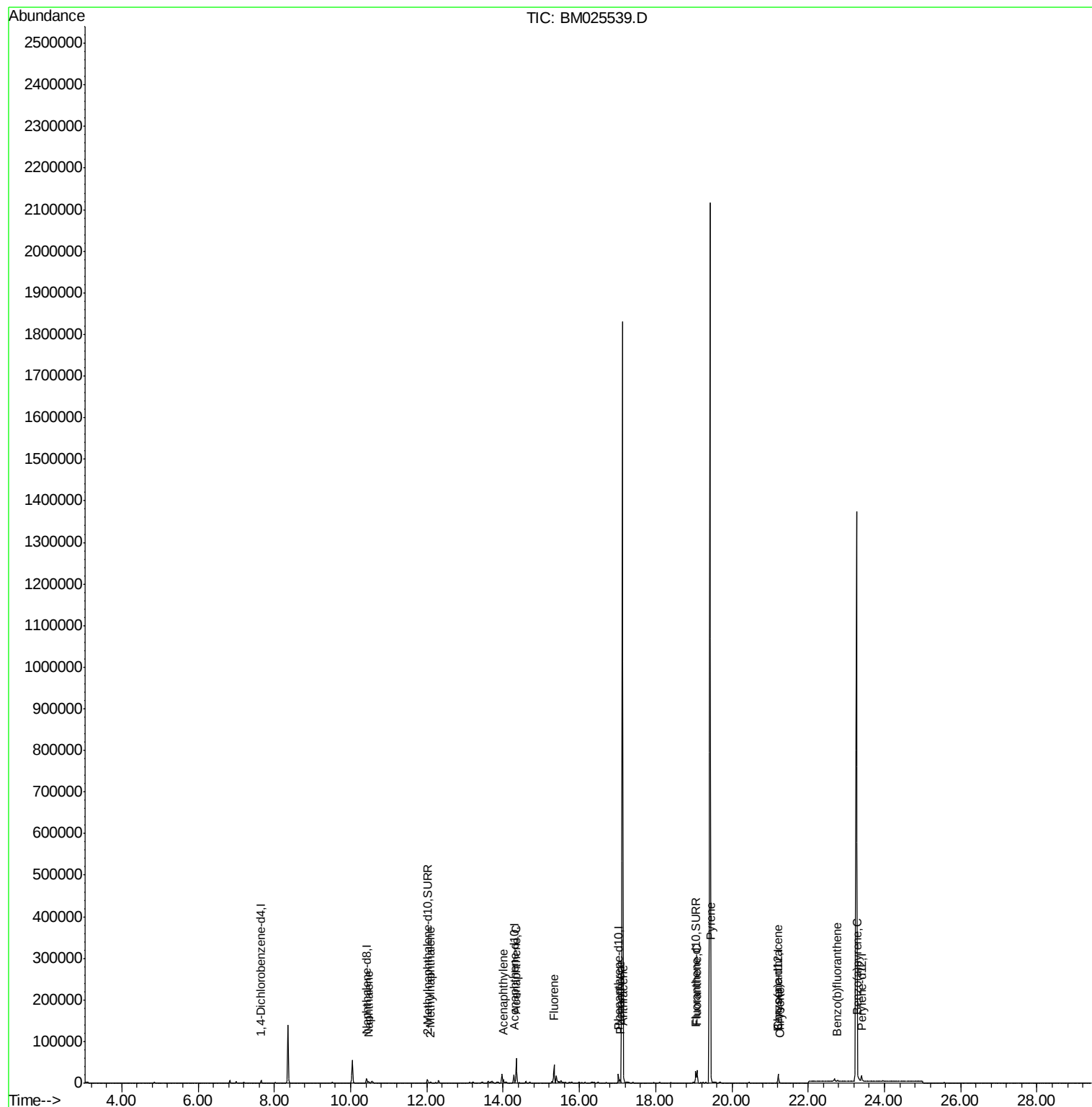
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031220\
Data File : BM025539.D
Acq On : 13 Mar 2020 01:14
Operator : CG/JU
Sample : L1782-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

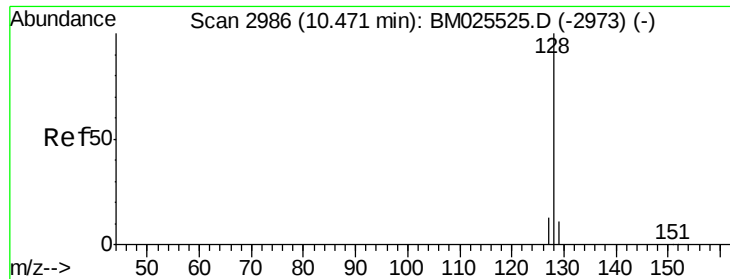
Instrument :
BNA_M
ClientSampleId :
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Quant Time: Mar 13 05:34:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.119 ng/ul

RT: 10.47 min Scan# 2986

Delta R.T. -0.01 min

Lab File: BM025539.D

Acq: 13 Mar 2020 01:14

Instrument :

BNA_M

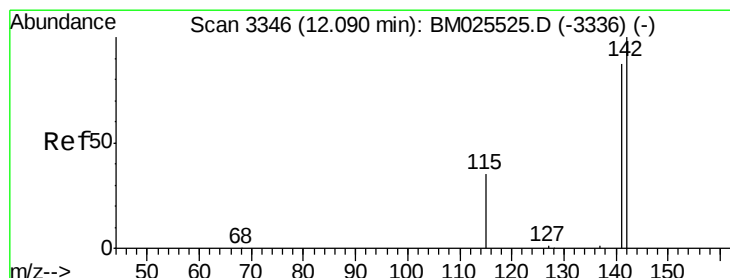
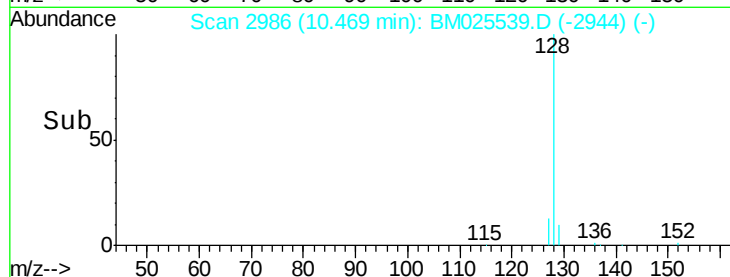
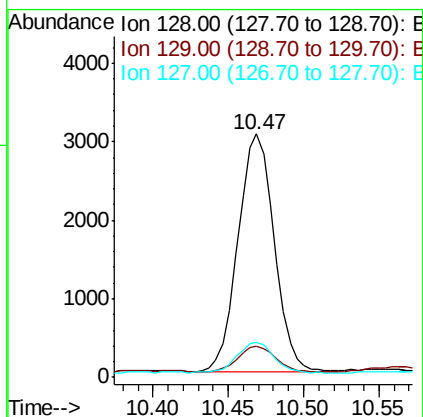
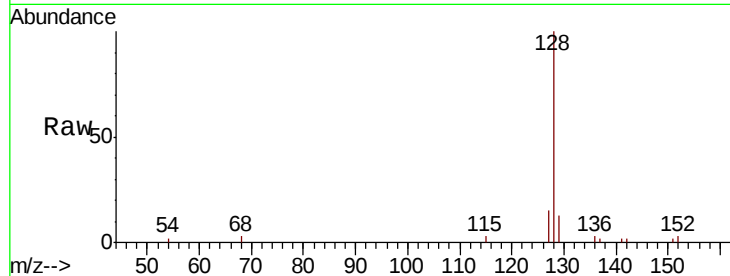
ClientSampleId :

C0AB2

Tot Ion:	128	Resp:	5052
Ion	Ratio	Lower	Upper
128	100		
129	12.9	9.4	14.0
127	14.5	10.9	16.3

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#5

2-Methylnaphthalene

Concen: 0.038 ng/ul

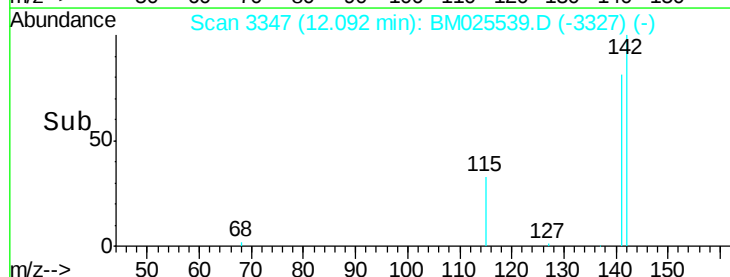
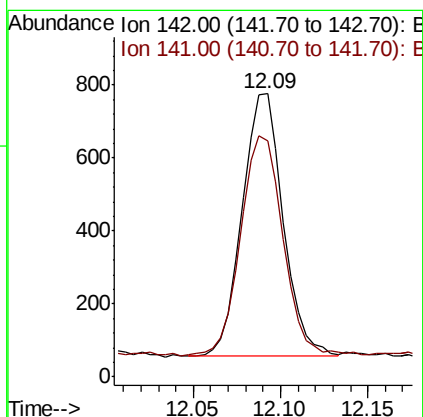
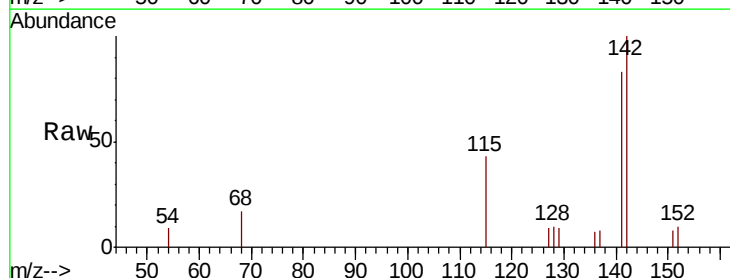
RT: 12.09 min Scan# 3347

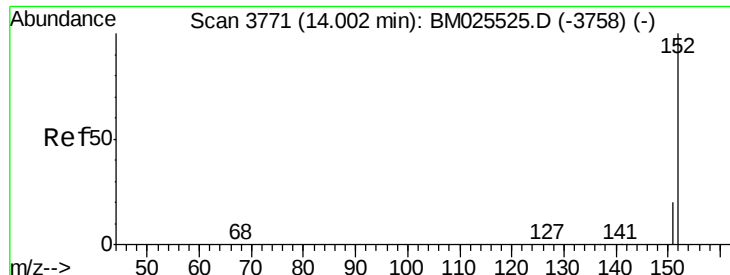
Delta R.T. -0.01 min

Lab File: BM025539.D

Acq: 13 Mar 2020 01:14

Tgt Ion:	142	Resp:	1161
Ion	Ratio	Lower	Upper
142	100		
141	87.7	69.8	104.6





#7

Acenaphthylene

Concen: 0.039 ng/ul

RT: 14.00 min Scan# 3771

Delta R.T. -0.01 min

Lab File: BM025539.D

Acq: 13 Mar 2020 01:14

Instrument :

BNA_M

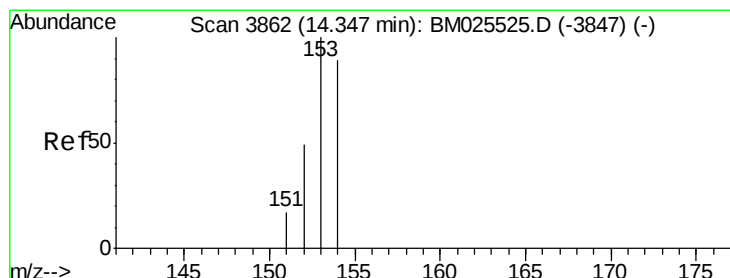
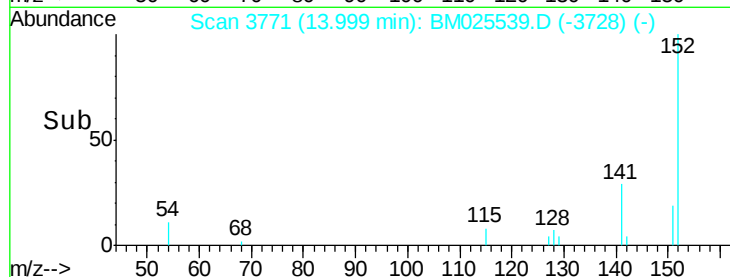
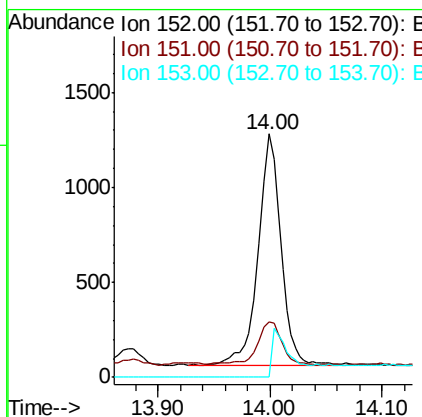
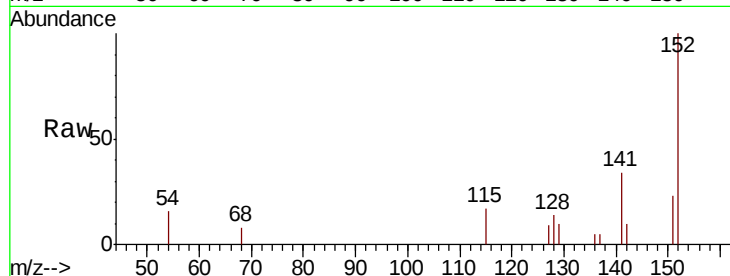
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
152	100		
151	22.9	16.2	24.2
153	0.0	10.6	16.0

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#8

Acenaphthene

Concen: 0.851 ng/ul

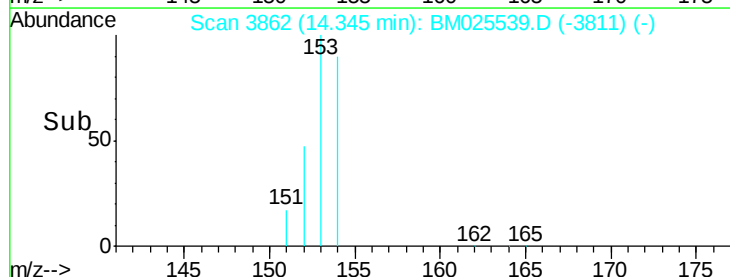
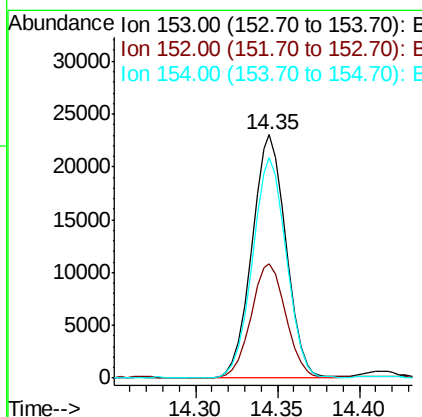
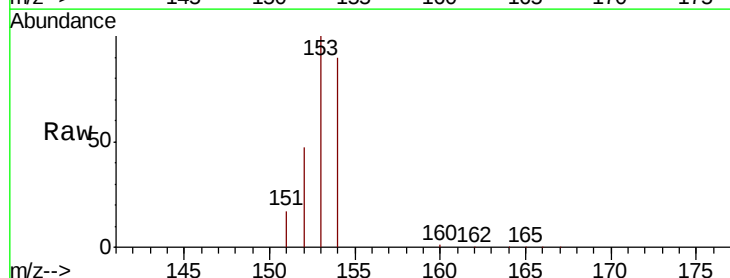
RT: 14.35 min Scan# 3862

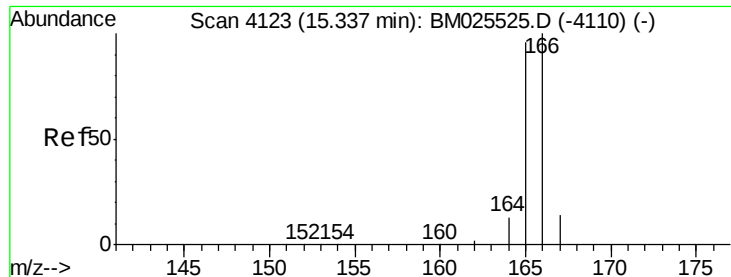
Delta R.T. -0.01 min

Lab File: BM025539.D

Acq: 13 Mar 2020 01:14

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.2	39.5	59.3
154	90.5	71.7	107.5





#9

Fluorene

Concen: 0.566 ng/ul

RT: 15.33 min Scan# 4123

Delta R.T. -0.01 min

Lab File: BM025539.D

Acq: 13 Mar 2020 01:14

Instrument :

BNA_M

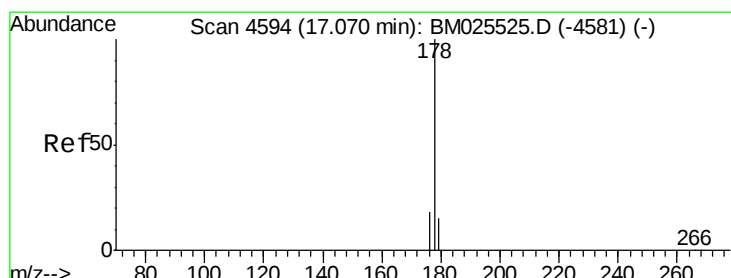
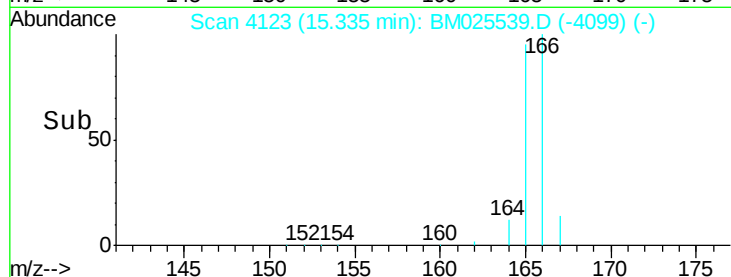
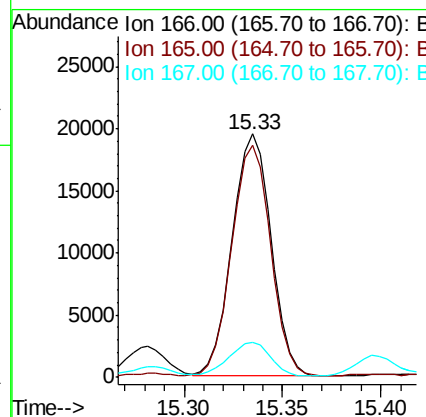
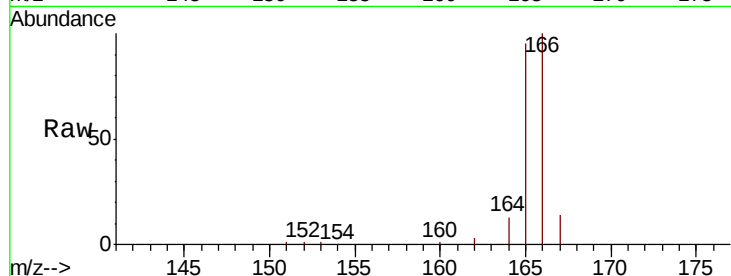
ClientSampleId :

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Tot Ion:	166	Resp:	26782
Ion Ratio	Lower	Upper	
166	100		
165	95.3	76.8	115.2
167	14.3	11.2	16.8

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#12

Phenanthrene

Concen: 0.117 ng/ul

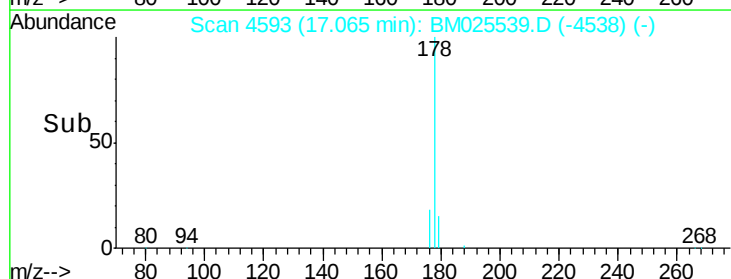
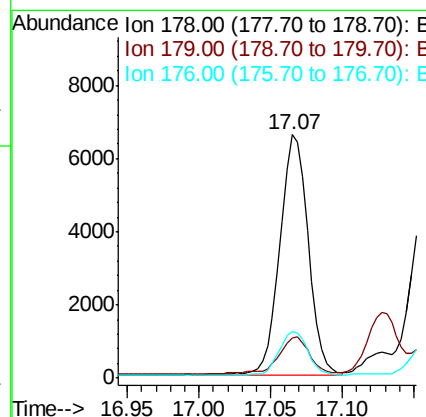
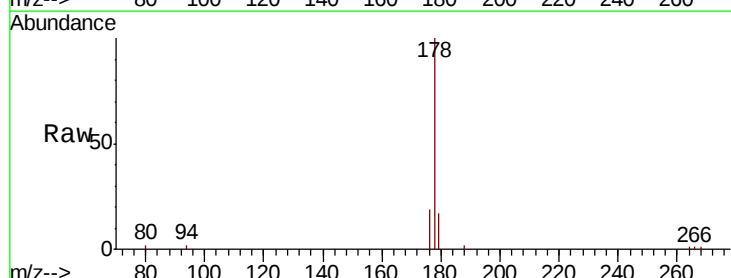
RT: 17.07 min Scan# 4593

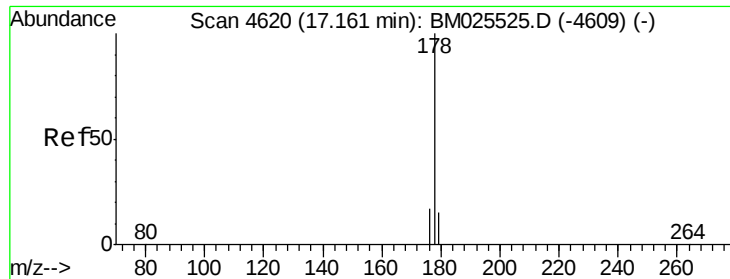
Delta R.T. -0.01 min

Lab File: BM025539.D

Acq: 13 Mar 2020 01:14

Tgt Ion:	178	Resp:	9047
Ion Ratio	Lower	Upper	
178	100		
179	16.7	12.4	18.6
176	19.0	14.8	22.2





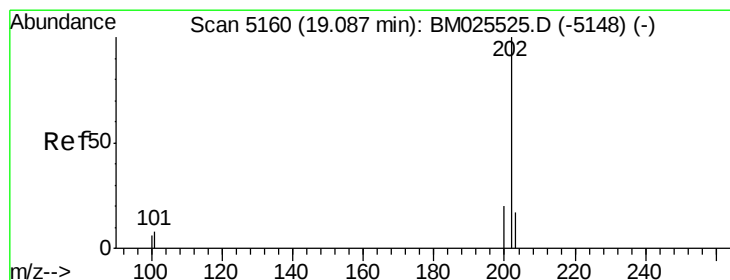
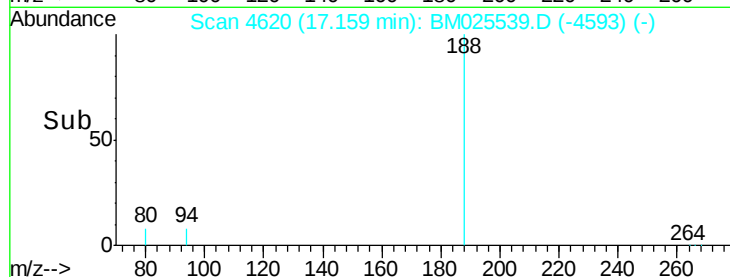
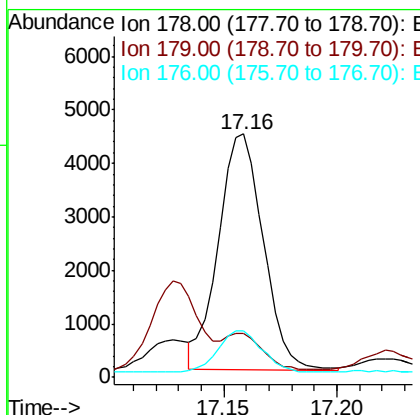
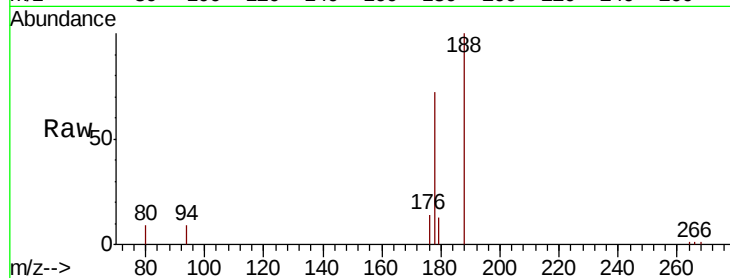
#13
 Anthracene
 Concen: 0.091 ng/ul
 RT: 17.16 min Scan# 4620
 Delta R.T. -0.01 min
 Lab File: BM025539.D
 Acq: 13 Mar 2020 01:14

Instrument :
 BNA_M
 ClientSampleId :
 C0AB2

Tot Ion	Ratio	Lower	Upper
178	100		
179	18.1	12.6	18.8
176	19.1	14.5	21.7

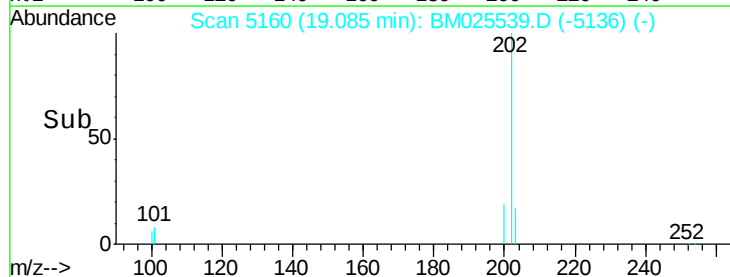
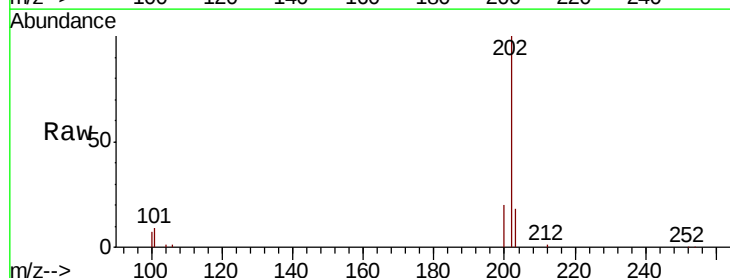
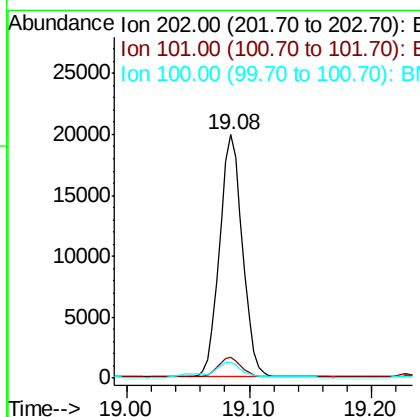
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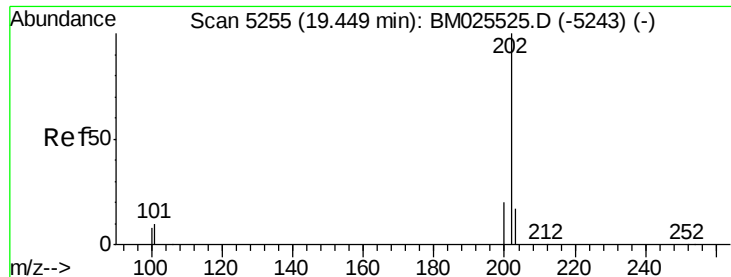
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#15
 Fluoranthene
 Concen: 0.303 ng/ul
 RT: 19.08 min Scan# 5160
 Delta R.T. -0.01 min
 Lab File: BM025539.D
 Acq: 13 Mar 2020 01:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	27.5
100	6.6	0.0	26.0





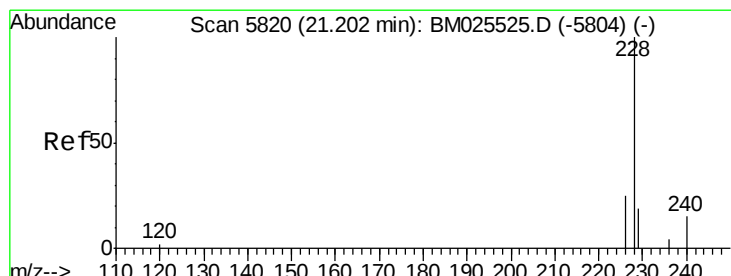
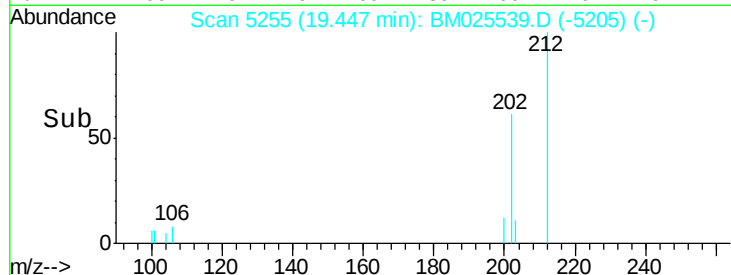
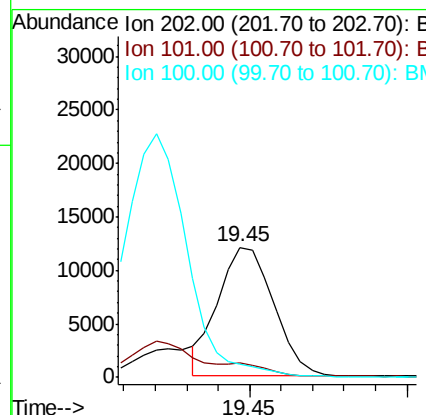
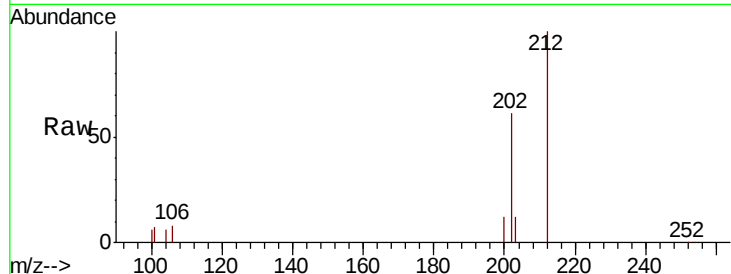
#17
Pvrene
Concen: 0.181 ng/ul m
RT: 19.45 min Scan# 5255
Delta R.T. -0.01 min
Lab File: BM025539.D
Acq: 13 Mar 2020 01:14

Instrument :
BNA_M
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
202	100		
101	10.9	7.1	10.7#
100	9.8	6.0	9.0#

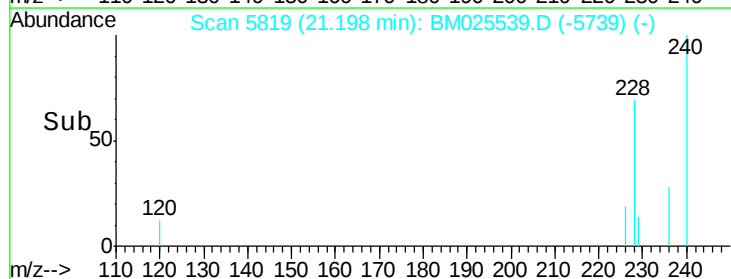
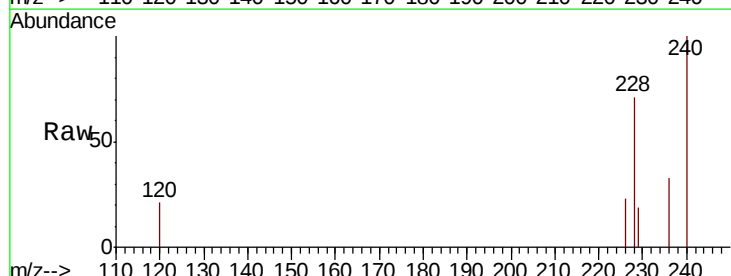
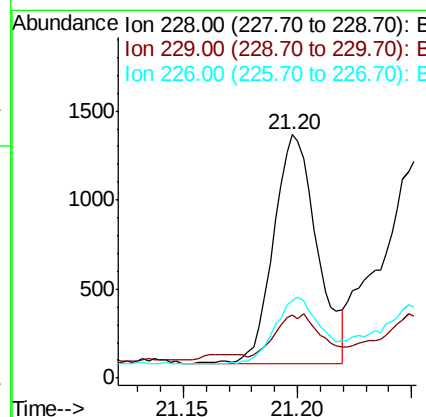
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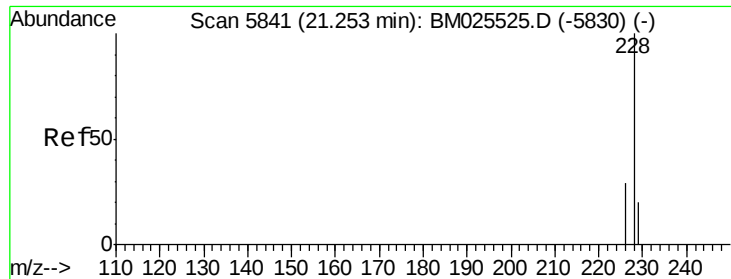
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#18
Benzo(a)anthracene
Concen: 0.026 ng/ul
RT: 21.20 min Scan# 5819
Delta R.T. -0.01 min
Lab File: BM025539.D
Acq: 13 Mar 2020 01:14

Tgt Ion	Ratio	Lower	Upper
228	100		
229	26.2	15.6	23.4#
226	31.8	21.1	31.7#





#19

Chrysene

Concen: 0.025 ng/ul

RT: 21.25 min Scan# 5841

Delta R.T. -0.00 min

Lab File: BM025539.D

Acq: 13 Mar 2020 01:14

Instrument :

BNA_M

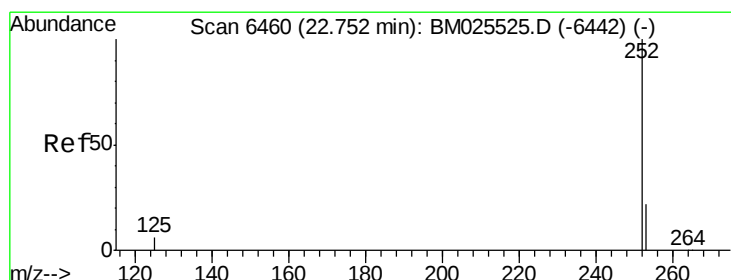
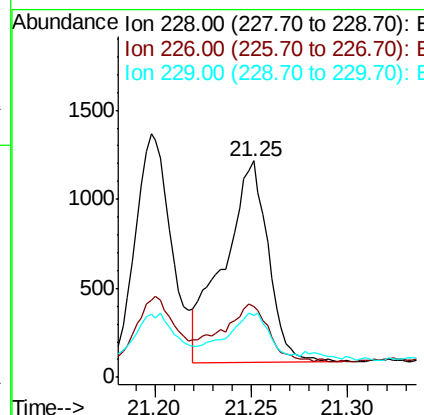
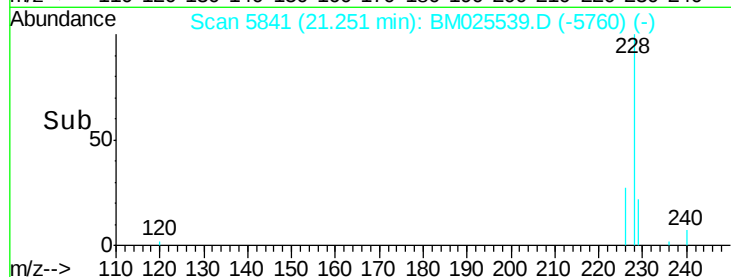
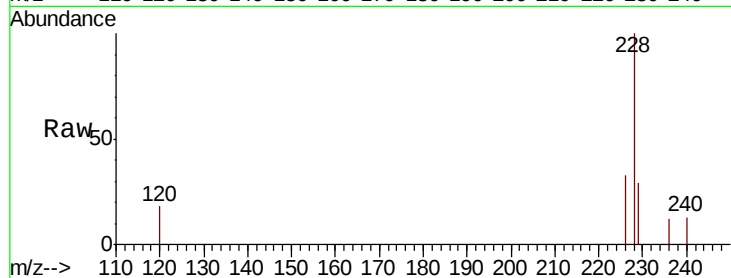
ClientSampleId :

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Tot Ion:	228	Resp:	1800
Ion Ratio	Lower	Upper	
228	100		
226	32.7	23.6	35.4
229	28.5	16.3	24.5

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#21

Benzo(b)fluoranthene

Concen: 0.034 ng/ul m

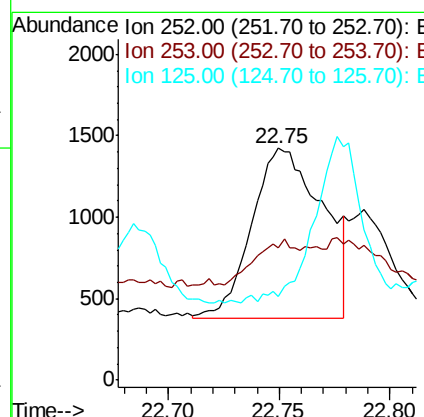
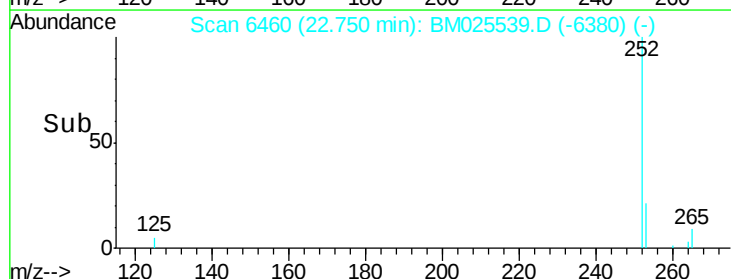
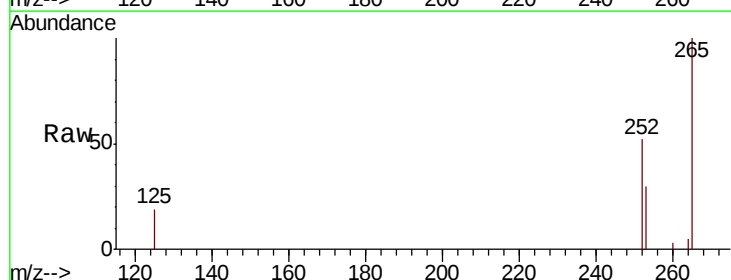
RT: 22.75 min Scan# 6460

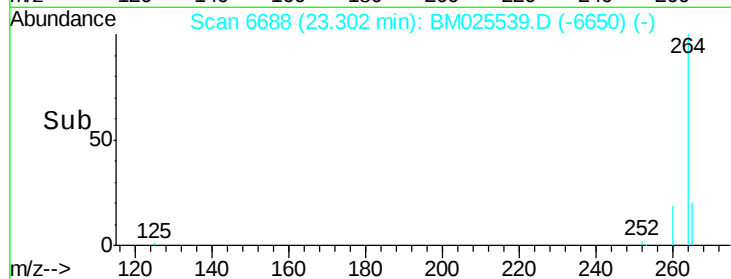
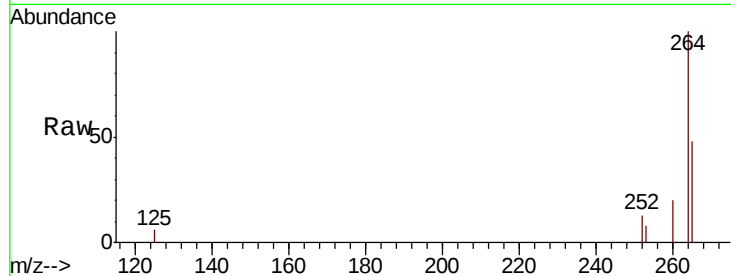
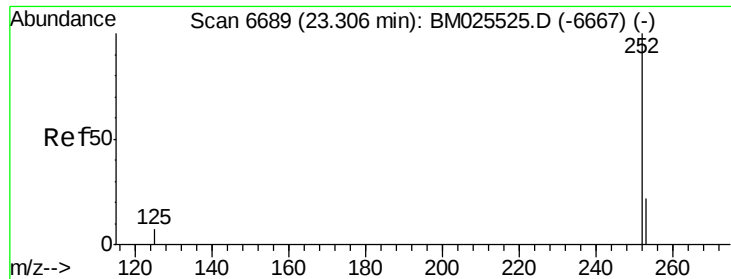
Delta R.T. -0.00 min

Lab File: BM025539.D

Acq: 13 Mar 2020 01:14

Tgt Ion:	252	Resp:	2318
Ion Ratio	Lower	Upper	
252	100		
253	57.0	0.0	50.2
125	35.9	0.0	17.6





#23

Benzo(a)pyrene

Concen: 0.022 ng/ul

RT: 23.30 min Scan# 6688

Delta R.T. -0.01 min

Lab File: BM025539.D

Acq: 13 Mar 2020 01:14

Tot Ion:	252	Resp:	1261
Ion Ratio	Lower	Upper	
252	100		
253	64.4	21.3	31.9#
125	46.2	8.5	12.7#

Instrument :

BNA_M

ClientSampleId :

C0AB2

Manual Integrations
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