

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022820\
 Data File : BM025154.D
 Acq On : 29 Feb 2020 04:21
 Operator : CG/JU
 Sample : L1506-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCY4

Manual Integrations
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Sohil
 3/3/2020 8:39:26 AM

Quant Time: Mar 02 00:55:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 02 00:36:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2785	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	10688	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	6662	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	15007	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	15328	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	16749	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	4209	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	11295	0.22	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.03	152	2144	0.056	ng/ul	97
8) Acenaphthene	14.38	153	581	0.023	ng/ul	93
9) Fluorene	15.36	166	770	0.024	ng/ul#	97
12) Phenanthrene	17.10	178	5477	0.104	ng/ul	99
13) Anthracene	17.19	178	6959	0.136	ng/ul	98
15) Fluoranthene	19.11	202	45450	0.593	ng/ul	96
17) Pyrene	19.47	202	57515	0.833	ng/ul	96
18) Benzo(a)anthracene	21.22	228	38760	0.586	ng/ul	100
19) Chrysene	21.27	228	49844	0.756	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	68456m	1.043	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	26039m	0.400	ng/ul	
23) Benzo(a)pyrene	23.34	252	25983	0.433	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.62	276	15918	0.212	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.62	278	4514	0.072	ng/ul#	77
26) Benzo(g,h,i)perylene	26.28	276	7267	0.115	ng/ul	97

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

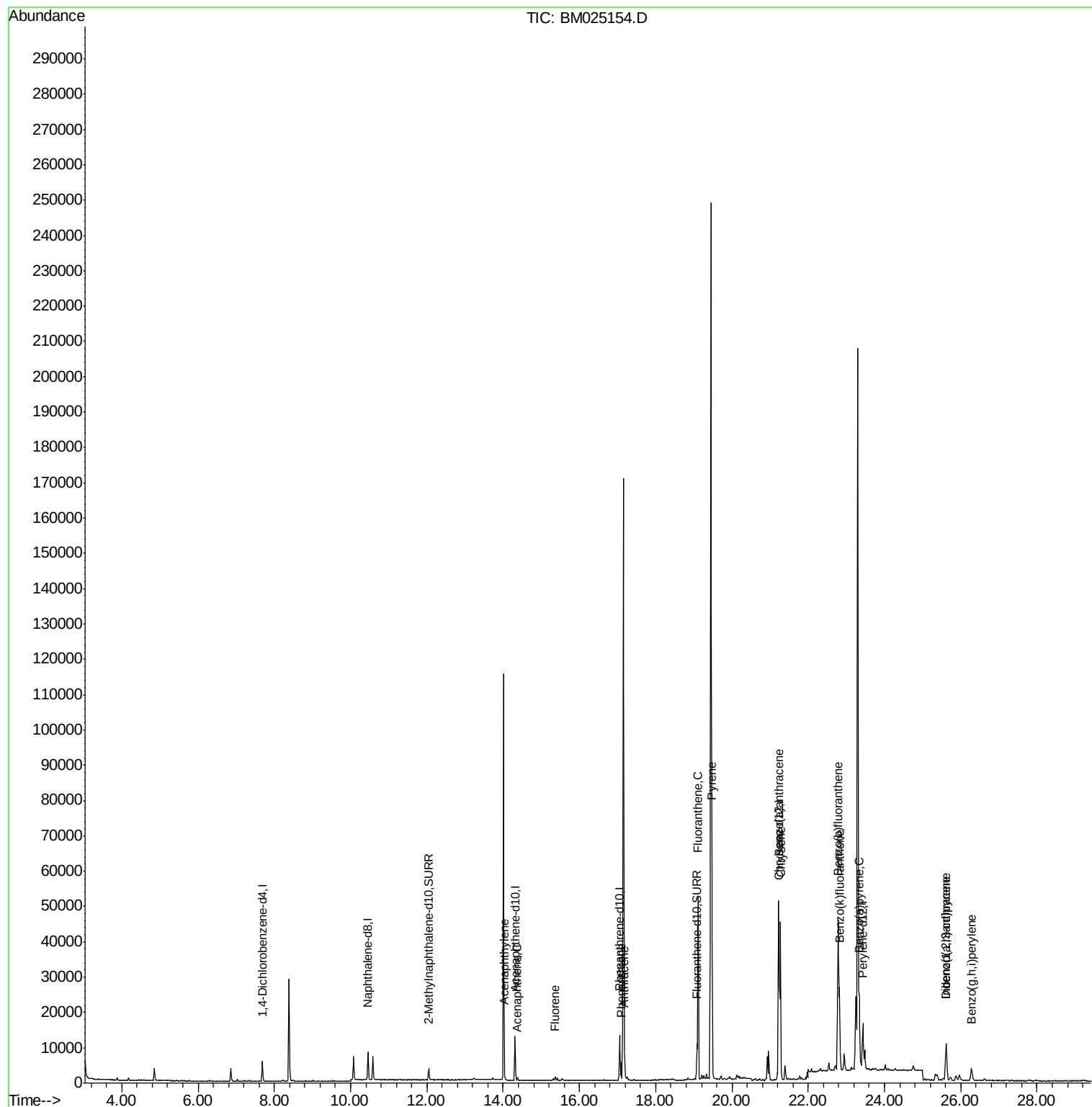
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022820\
Data File : BM025154.D
Acq On : 29 Feb 2020 04:21
Operator : CG/JU
Sample : L1506-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

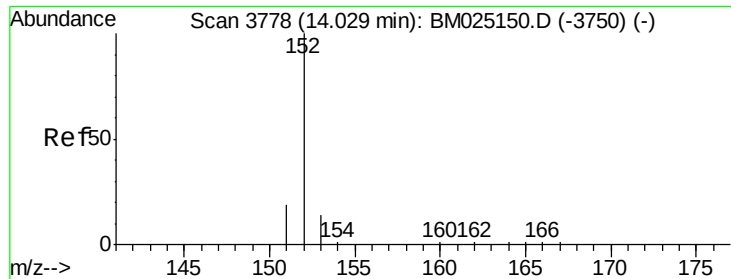
Instrument :
BNA_M
ClientSampleId :
DBCY4

Manual Integrations
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3/3/2020 8:39:26 AM

Quant Time: Mar 02 00:55:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 02 00:36:45 2020
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.056 ng/ul

RT: 14.03 min Scan# 3779

Delta R.T. 0.00 min

Lab File: BM025154.D

Acq: 29 Feb 2020 04:21

Instrument :

BNA_M

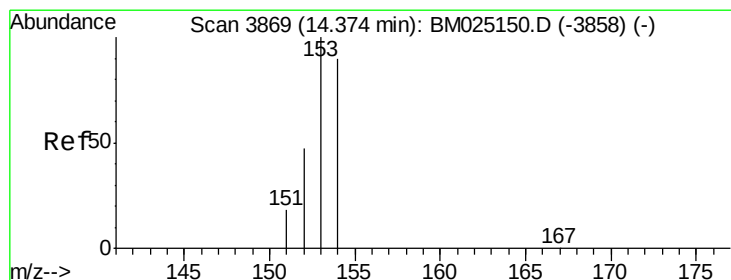
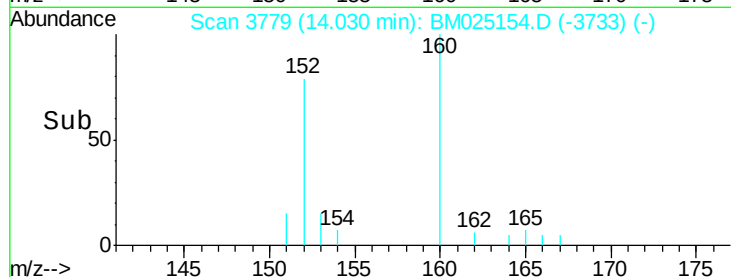
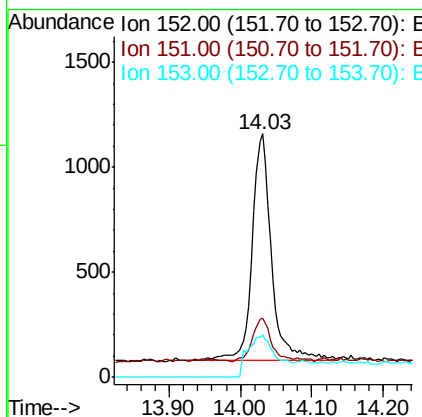
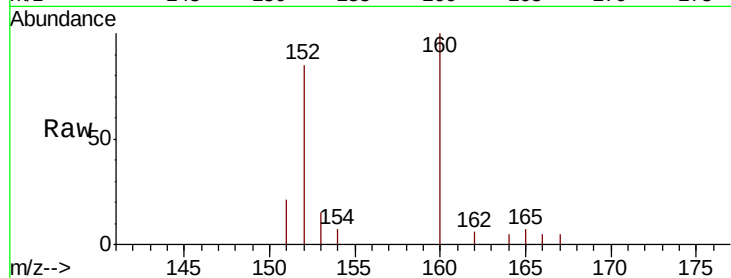
ClientSampleId :

DBCY4

Tot Ion:	152	Resp:	2144
Ion Ratio	Lower	Upper	
152	100		
151	24.6	17.8	26.8
153	17.3	13.3	19.9

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#8

Acenaphthene

Concen: 0.023 ng/ul

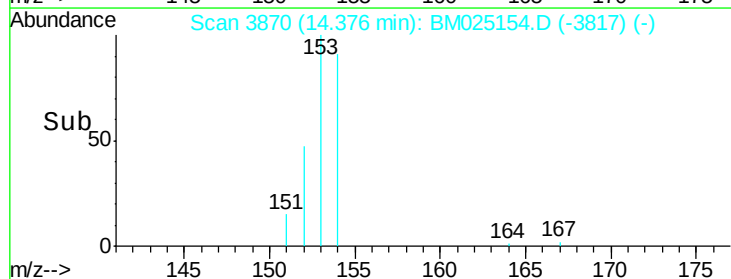
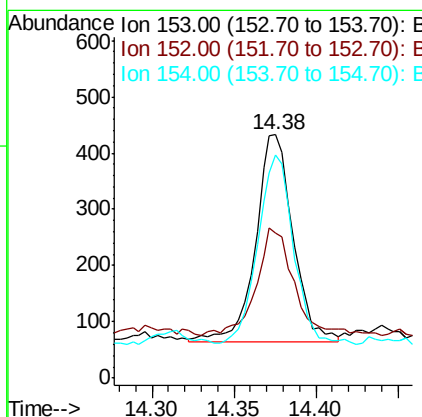
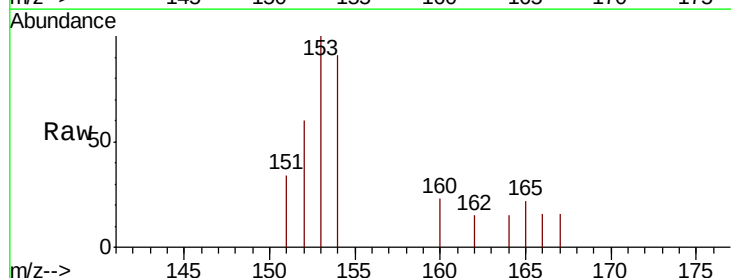
RT: 14.38 min Scan# 3870

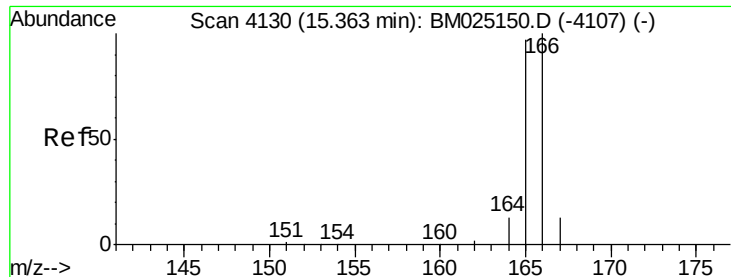
Delta R.T. 0.00 min

Lab File: BM025154.D

Acq: 29 Feb 2020 04:21

Tgt Ion:	153	Resp:	581
Ion Ratio	Lower	Upper	
153	100		
152	59.6	40.0	60.0
154	91.5	71.0	106.6





#9

Fluorene

Concen: 0.024 ng/ul

RT: 15.36 min Scan# 4130

Delta R.T. -0.00 min

Lab File: BM025154.D

Acq: 29 Feb 2020 04:21

Instrument :

BNA_M

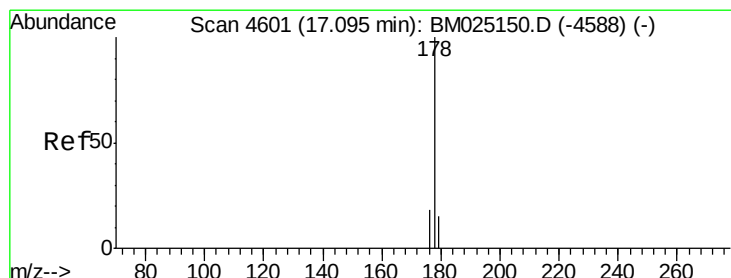
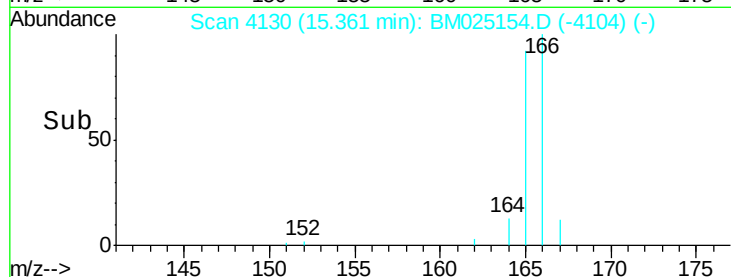
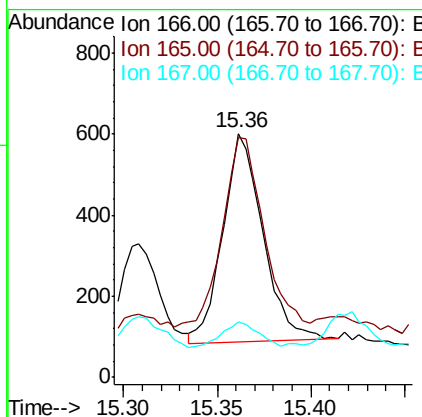
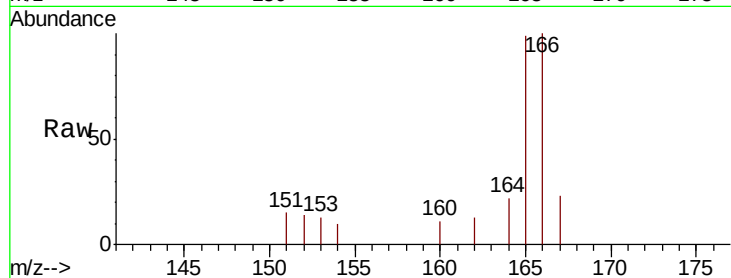
ClientSampled :

DBCY4

Tot Ion:	166	Resp:	770
Ion Ratio	Lower	Upper	
166	100		
165	98.5	80.0	120.0
167	22.8	13.7	20.5#

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#12

Phenanthrene

Concen: 0.104 ng/ul

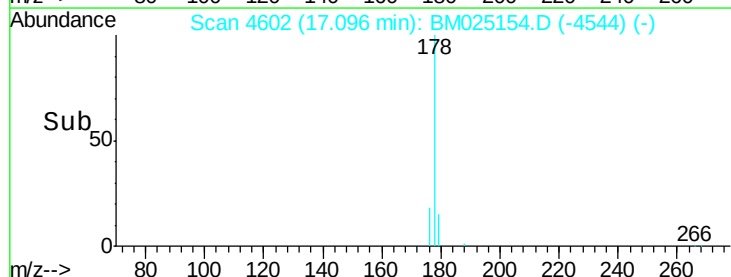
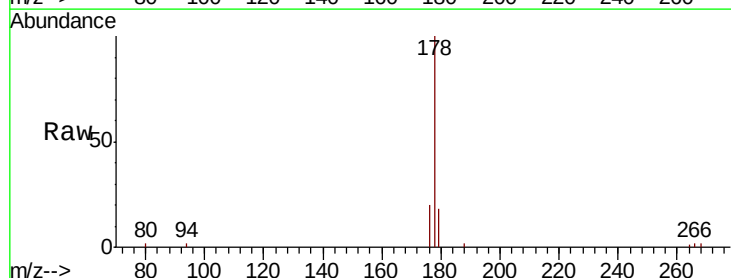
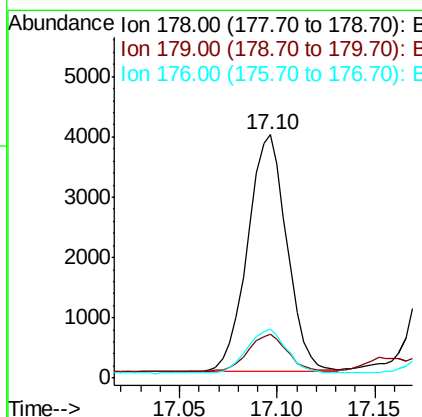
RT: 17.10 min Scan# 4602

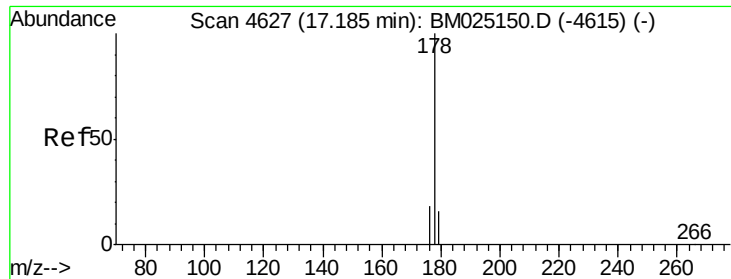
Delta R.T. 0.00 min

Lab File: BM025154.D

Acq: 29 Feb 2020 04:21

Tgt Ion:	178	Resp:	5477
Ion Ratio	Lower	Upper	
178	100		
179	17.8	14.0	21.0
176	19.9	16.6	24.8





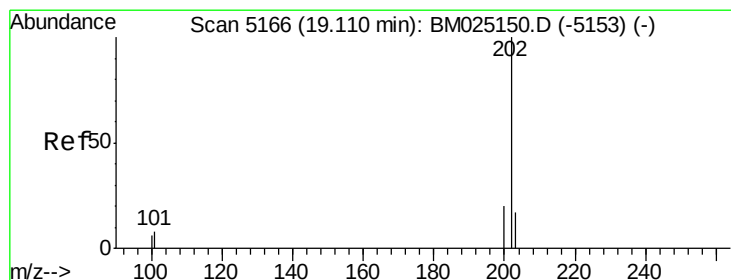
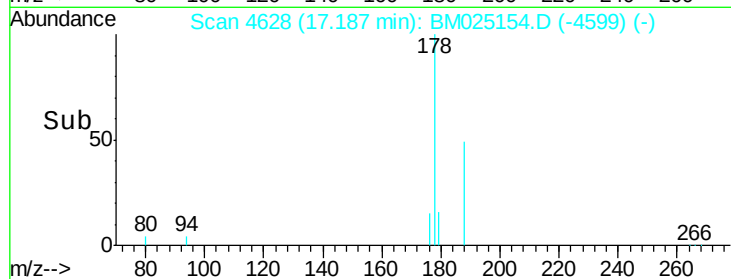
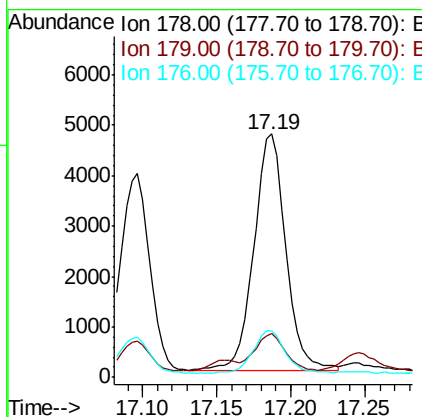
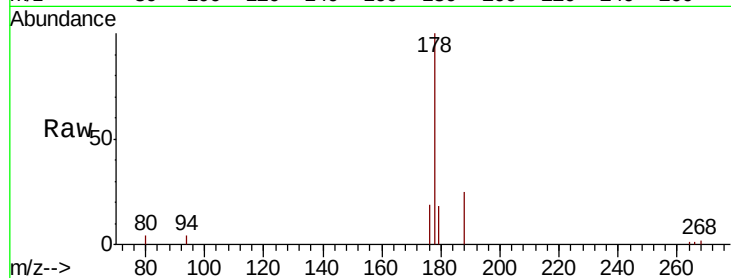
#13
 Anthracene
 Concen: 0.136 ng/ul
 RT: 17.19 min Scan# 4628
 Delta R.T. 0.00 min
 Lab File: BM025154.D
 Acq: 29 Feb 2020 04:21

Instrument :
 BNA_M
 ClientSampleId :
 DBCY4

Tot Ion	Ratio	Lower	Upper
178	100		
179	18.0	14.1	21.1
176	18.8	16.2	24.4

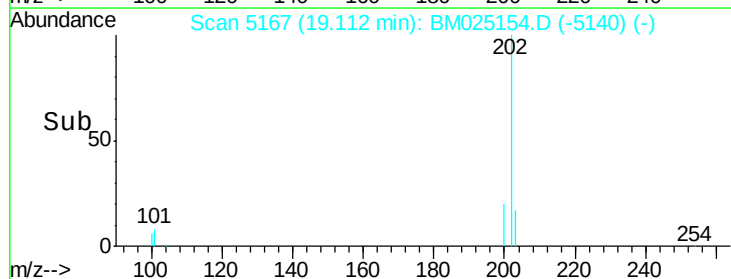
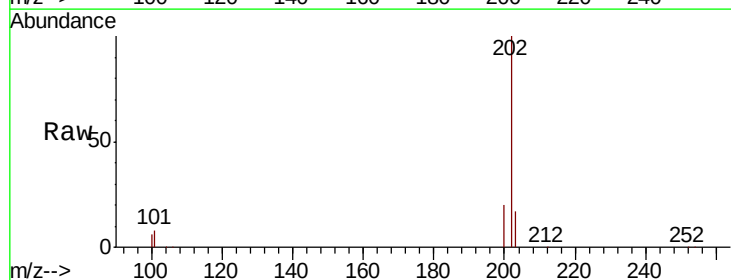
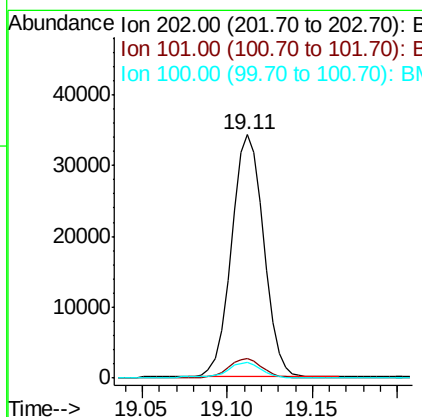
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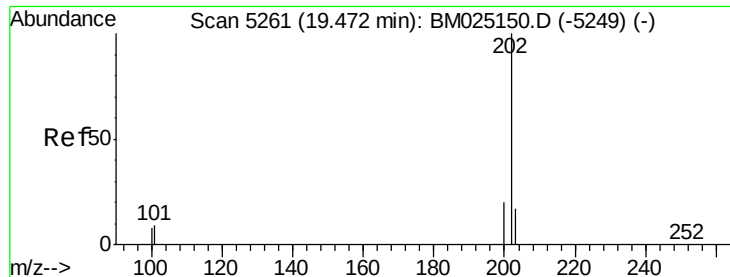
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#15
 Fluoranthene
 Concen: 0.593 ng/ul
 RT: 19.11 min Scan# 5167
 Delta R.T. 0.00 min
 Lab File: BM025154.D
 Acq: 29 Feb 2020 04:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	29.4
100	6.3	0.0	28.0





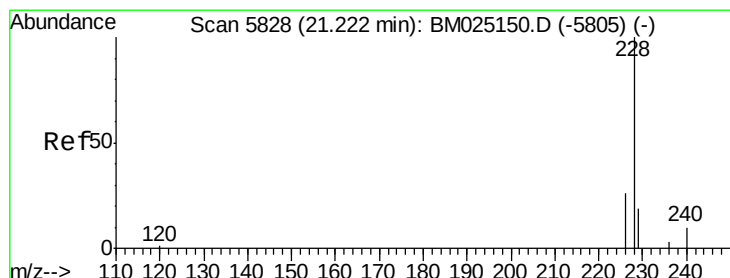
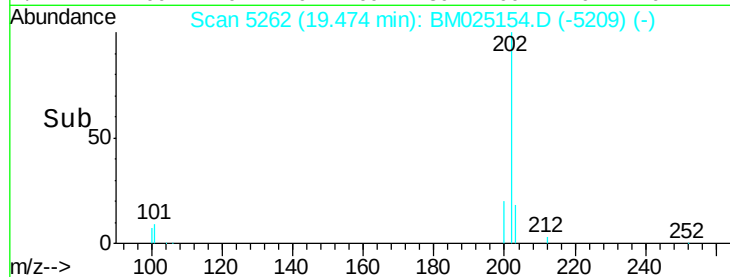
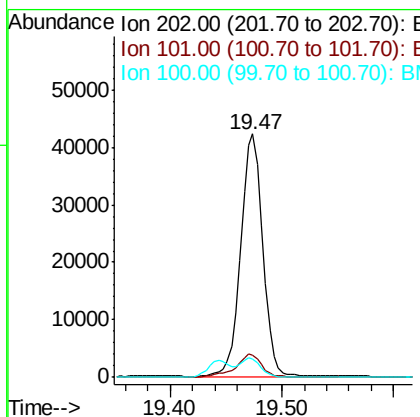
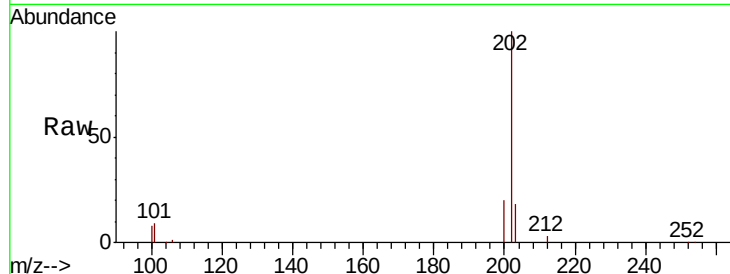
#17
 Pvrene
 Concen: 0.833 ng/ul
 RT: 19.47 min Scan# 5262
 Delta R.T. 0.00 min
 Lab File: BM025154.D
 Acq: 29 Feb 2020 04:21

Instrument :
 BNA_M
 ClientSampled :
 DBCY4

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.2	8.7	13.1
100	7.6	7.3	10.9

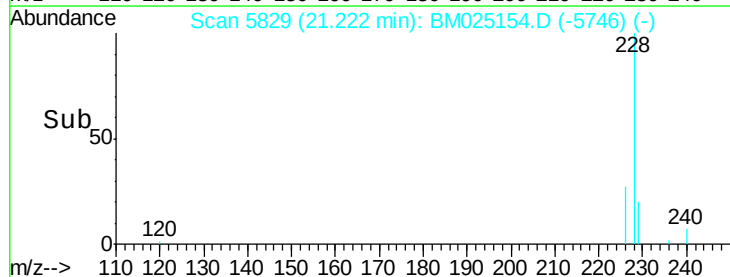
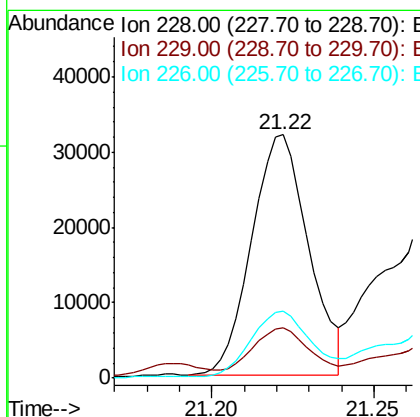
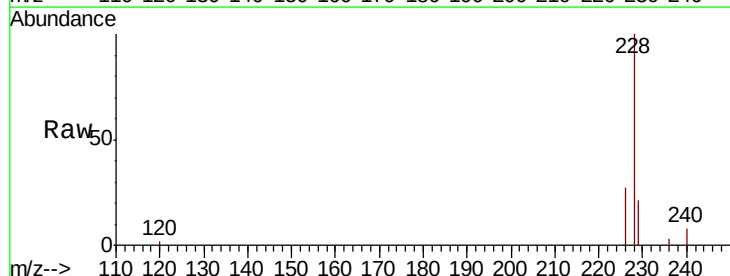
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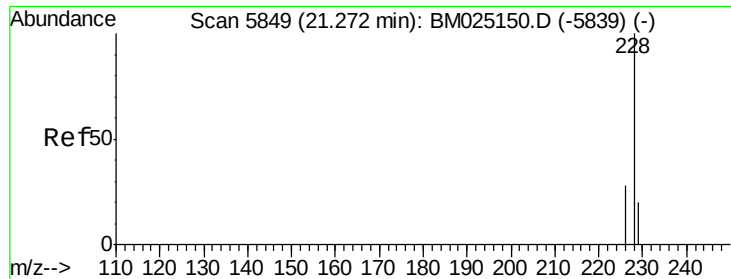
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 3/3/2020 8:39:26 AM



#18
 Benzo(a)anthracene
 Concen: 0.586 ng/ul
 RT: 21.22 min Scan# 5829
 Delta R.T. 0.00 min
 Lab File: BM025154.D
 Acq: 29 Feb 2020 04:21

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.6	16.6	25.0
226	27.4	21.9	32.9





#19

Chrysene

Concen: 0.756 ng/ul

RT: 21.27 min Scan# 5849

Delta R.T. -0.00 min

Lab File: BM025154.D

Acq: 29 Feb 2020 04:21

Instrument :

BNA_M

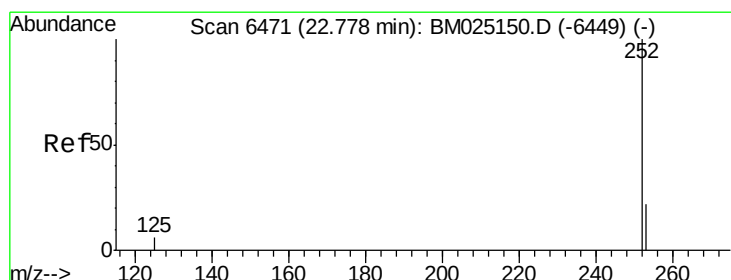
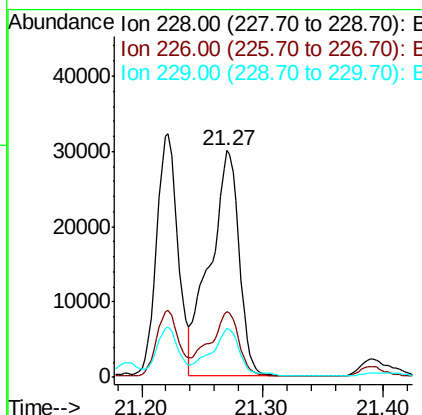
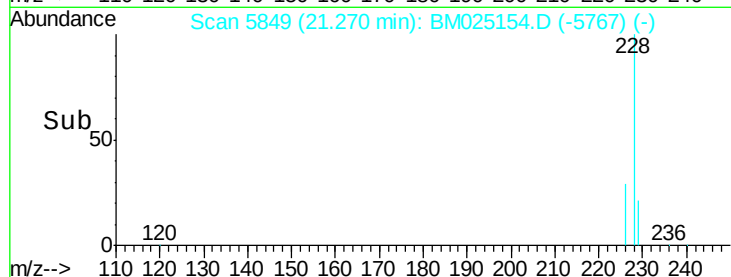
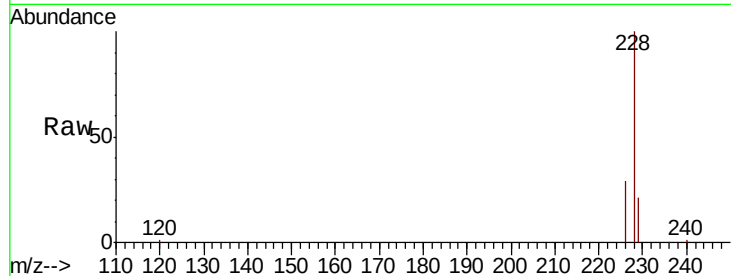
ClientSampleId :

DBCY4

Tot Ion:228	Resp:	49844
Ion Ratio	Lower	Upper
228 100		
226 28.9	23.8	35.8
229 21.4	16.9	25.3

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#21

Benzo(b)fluoranthene

Concen: 1.043 ng/ul m

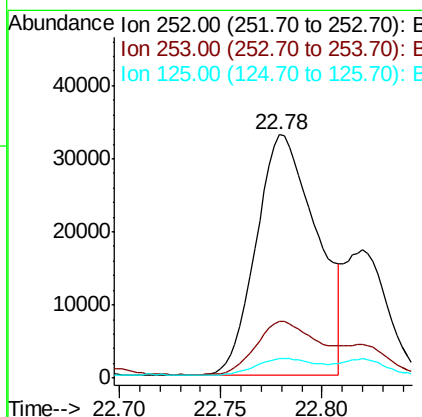
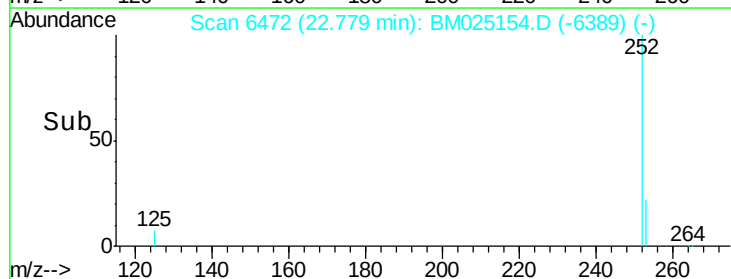
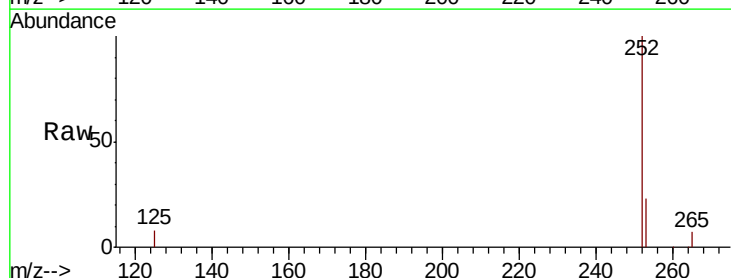
RT: 22.78 min Scan# 6472

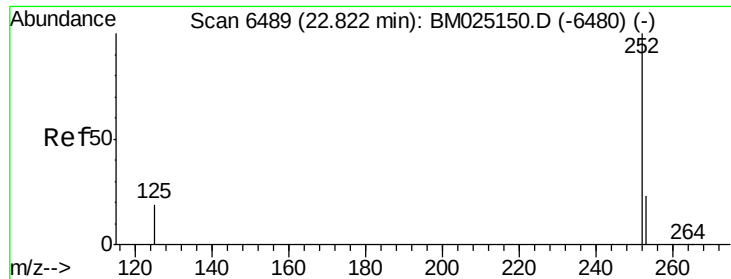
Delta R.T. 0.00 min

Lab File: BM025154.D

Acq: 29 Feb 2020 04:21

Tgt Ion:252	Resp:	68456
Ion Ratio	Lower	Upper
252 100		
253 23.3	0.0	49.8
125 8.0	0.0	28.6





#22

Benzo(k)fluoranthene

Concen: 0.400 ng/ul m

RT: 22.82 min Scan# 6489

Delta R.T. -0.00 min

Lab File: BM025154.D

Acq: 29 Feb 2020 04:21

Instrument :

BNA_M

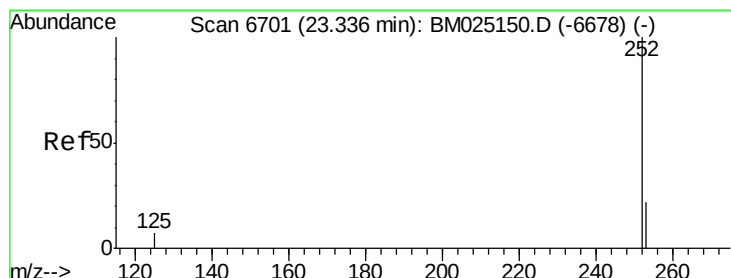
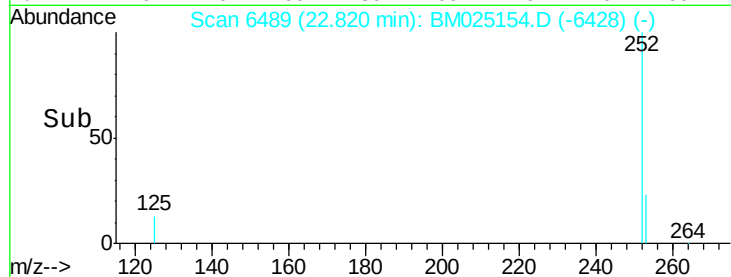
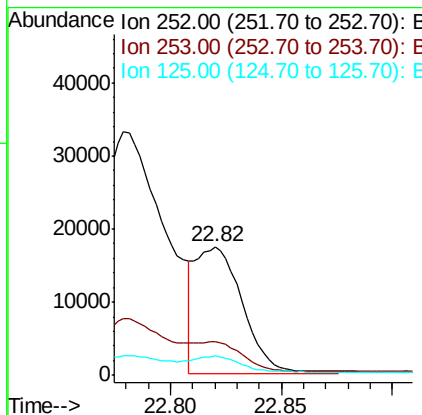
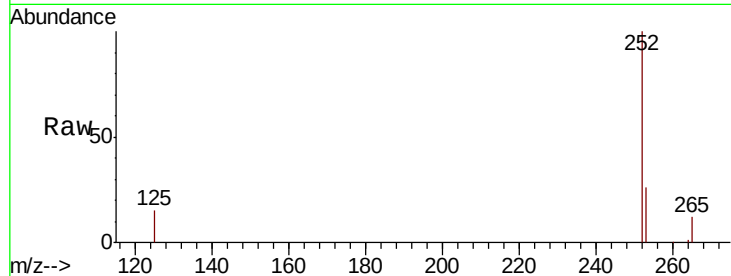
ClientSampled :

DBCY4

Tot Ion:	252	Resp:	26039
Ion Ratio	Lower	Upper	
252	100		
253	25.7	19.4	29.0
125	14.8	10.7	16.1

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#23

Benzo(a)pyrene

Concen: 0.433 ng/ul

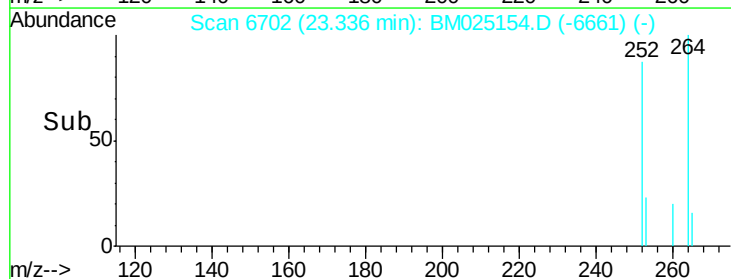
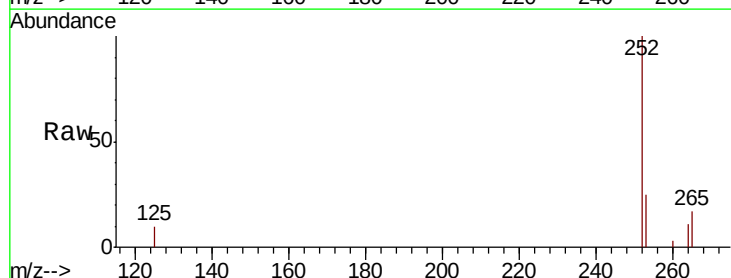
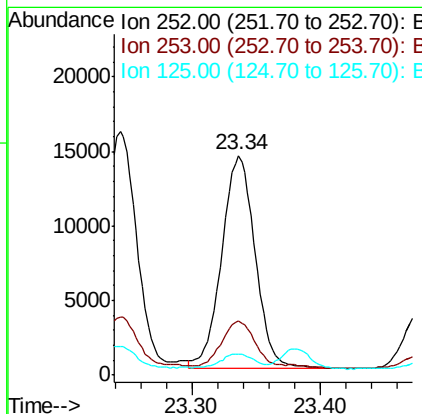
RT: 23.34 min Scan# 6702

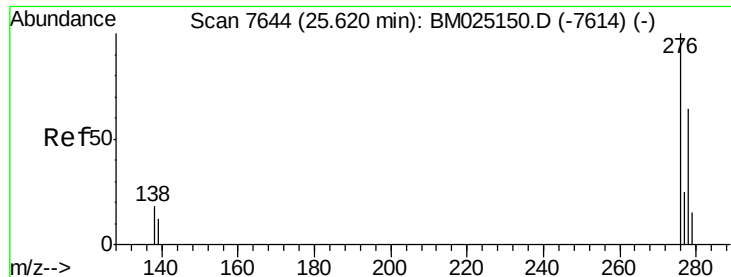
Delta R.T. 0.00 min

Lab File: BM025154.D

Acq: 29 Feb 2020 04:21

Tgt Ion:	252	Resp:	25983
Ion Ratio	Lower	Upper	
252	100		
253	24.6	20.3	30.5
125	9.7	13.0	19.4#





#24

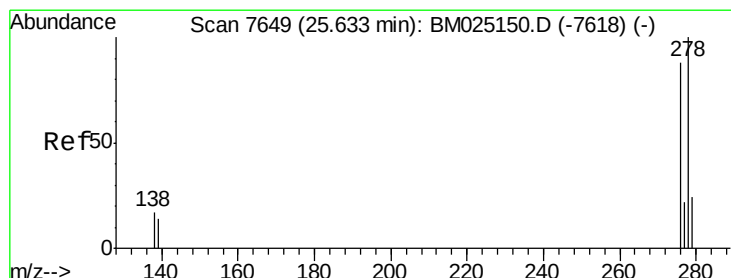
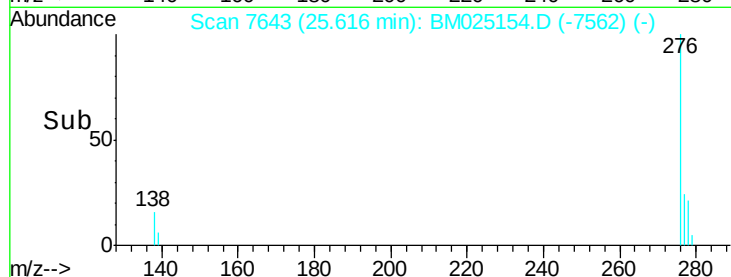
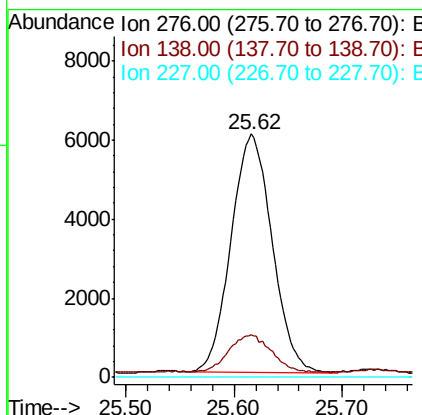
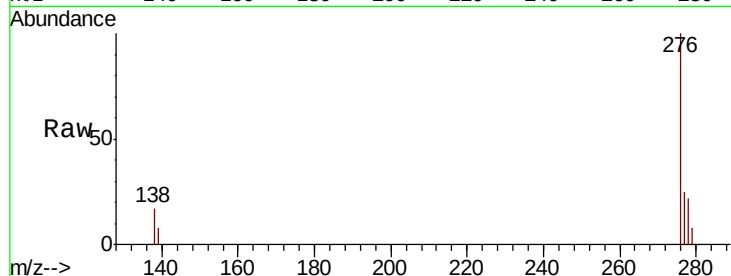
Indeno(1,2,3-cd)pyrene
Concen: 0.212 ng/ul
RT: 25.62 min Scan# 7643
Delta R.T. -0.00 min
Lab File: BM025154.D
Acq: 29 Feb 2020 04:21

Instrument :
BNA_M
ClientSampleId :
DBCY4

Tot Ion	Ratio	Resp	Lower	Upper
276	100	15918		
138	16.3	0.0	0.0	0.0#
227	0.0	0.0	0.0	0.0

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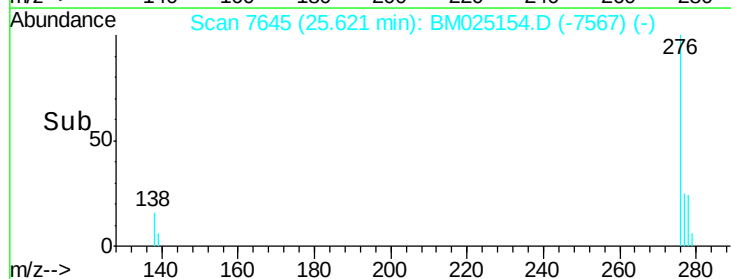
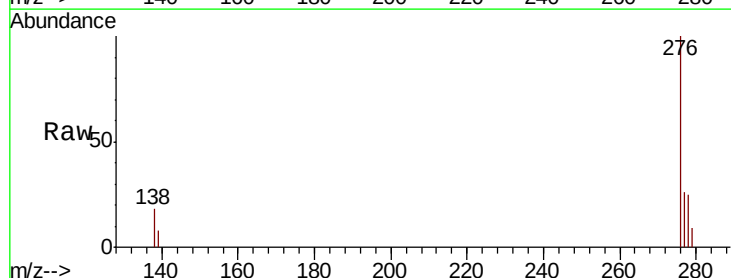
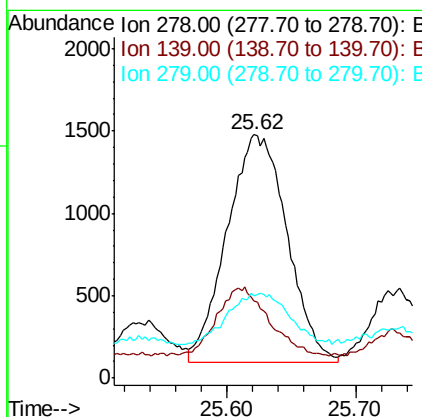
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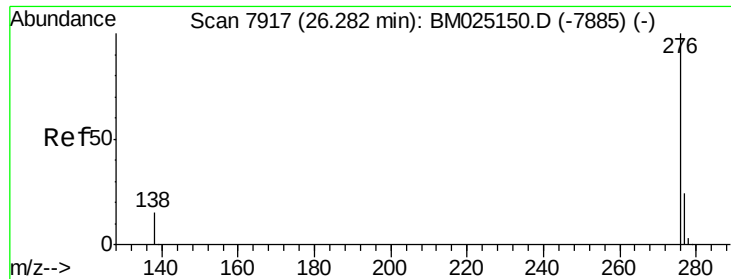


#25

Dibenzo(a,h)anthracene
Concen: 0.072 ng/ul
RT: 25.62 min Scan# 7645
Delta R.T. -0.01 min
Lab File: BM025154.D
Acq: 29 Feb 2020 04:21

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	4514		
139	31.7	13.2	19.8#	
279	34.0	21.0	31.4#	





#26
 Benzo(a,h,i)perylene
 Concen: 0.115 ng/ul
 RT: 26.28 min Scan# 7917
 Delta R.T. -0.00 min
 Lab File: BM025154.D
 Acq: 29 Feb 2020 04:21

Instrument :
 BNA_M
 ClientSampleId :
 DBCY4

Tot Ion:	276	Resp:	7267
Ion Ratio	Lower	Upper	
276	100		
138	19.6	17.9	26.9
277	26.2	20.5	30.7

Manual Integrations
 APPROVED

Sohil
 3/3/2020 8:39:26 AM

