

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081820\
 Data File : BM027130.D
 Acq On : 18 Aug 2020 17:21
 Operator : JU/CG
 Sample : SP5242
 Misc : SOM02.4 SIM/REG SURROGATE
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP5242

Manual Integrations
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Quant Time: Aug 18 18:04:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM081720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 18 11:17:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1042	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3553	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	2956	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	5909m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	5230	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	5971	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	4779	0.80	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	11467	0.68	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.44	128	13	0.001	ng/ul#	1
5) 2-Methylnaphthalene	12.14	142	4	0.001	ng/ul	91
7) Acenaphthylene	14.00	152	3	0.000	ng/ul#	1
8) Acenaphthene	14.32	153	7	0.001	ng/ul#	65
11) Pentachlorophenol	16.67	266	2	0.001	ng/ul#	1
12) Phenanthrene	17.05	178	30	0.002	ng/ul#	1
15) Fluoranthene	19.07	202	28	0.001	ng/ul#	1
18) Benzo(a)anthracene	21.20	228	77	0.004	ng/ul#	9
19) Chrysene	21.25	228	111	0.005	ng/ul#	34
21) Benzo(b)fluoranthene	22.74	252	25	0.001	ng/ul#	1
22) Benzo(k)fluoranthene	22.77	252	8	0.000	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.58	276	5	0.000	ng/ul#	1
25) Dibenzo(a,h)anthracene	25.60	278	5	0.000	ng/ul#	1
26) Benzo(g,h,i)perylene	26.23	276	5	0.000	ng/ul#	1

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

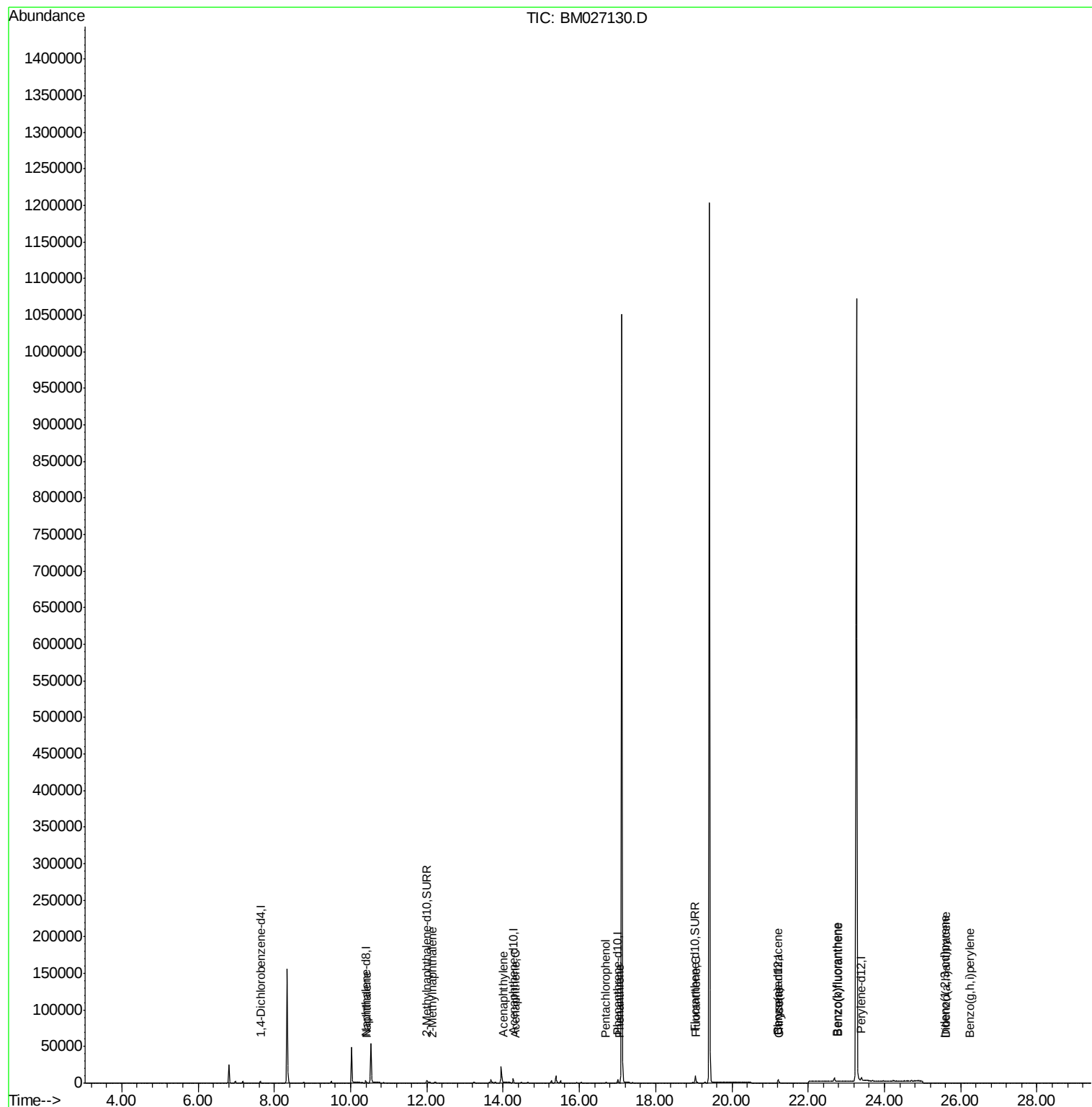
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081820\
Data File : BM027130.D
Acq On : 18 Aug 2020 17:21
Operator : JU/CG
Sample : SP5242
Misc : SOM02.4 SIM/REG SURROGATE
ALS Vial : 15 Sample Multiplier: 1

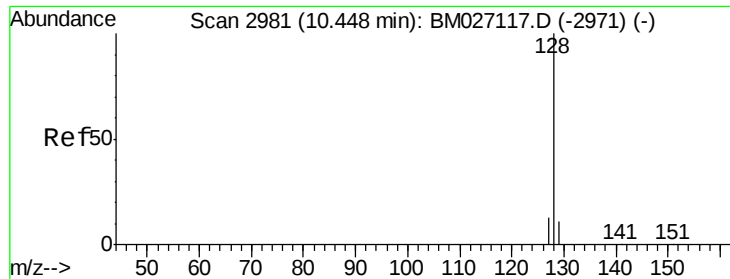
Instrument :
BNA_M
ClientSampleId :
SP5242

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Quant Time: Aug 18 18:04:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM081720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 18 11:17:38 2020
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.001 ng/ul

RT: 10.44 min Scan# 2978

Delta R.T. -0.01 min

Lab File: BM027130.D

Acq: 18 Aug 2020 17:21

Instrument :

BNA_M

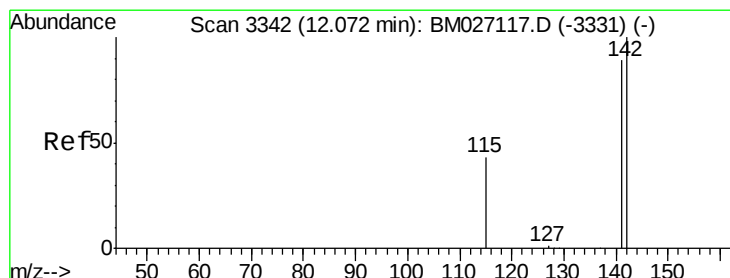
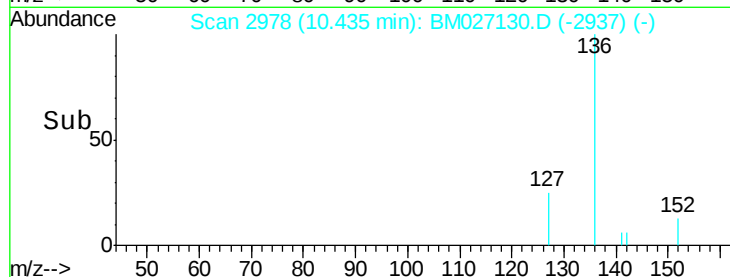
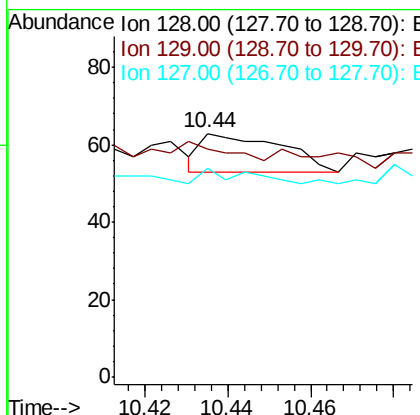
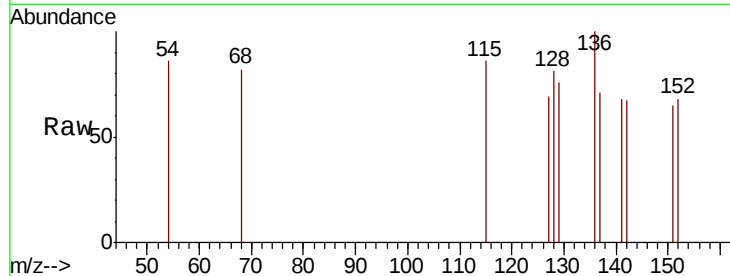
ClientSampleId :

SP5242

Tot Ion:	128	Resp:	13
Ion	Ratio	Lower	Upper
128	100		
129	93.7	10.1	15.1#
127	85.7	11.6	17.4#

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#5

2-Methylnaphthalene

Concen: 0.001 ng/ul

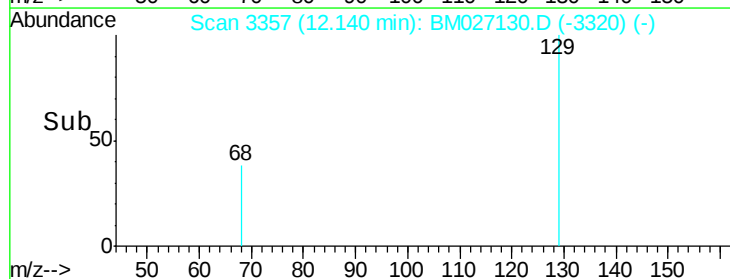
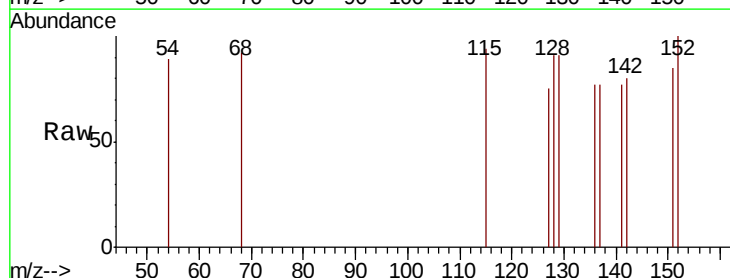
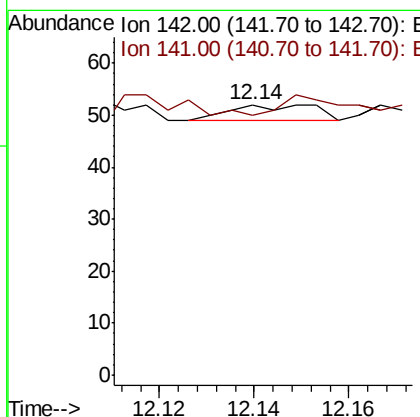
RT: 12.14 min Scan# 3357

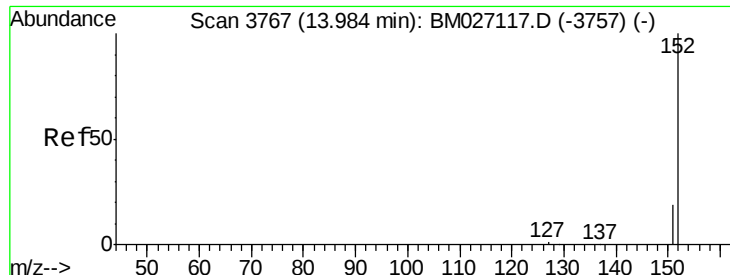
Delta R.T. 0.07 min

Lab File: BM027130.D

Acq: 18 Aug 2020 17:21

Tgt Ion:	142	Resp:	4
Ion	Ratio	Lower	Upper
142	100		
141	100.0	72.9	109.3





#7

Acenaphthylene

Concen: 0.000 ng/ul

RT: 14.00 min Scan# 3770

Delta R.T. 0.01 min

Lab File: BM027130.D

Acq: 18 Aug 2020 17:21

Instrument :

BNA_M

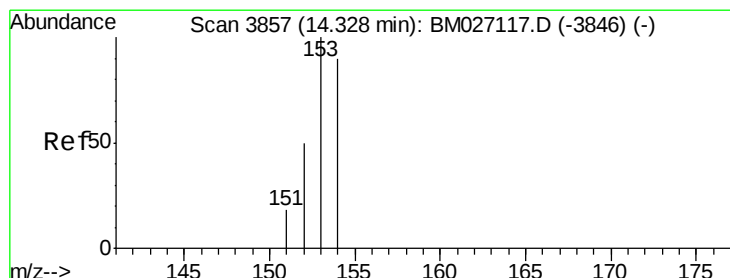
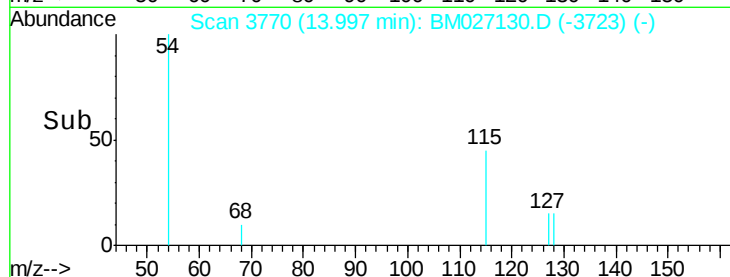
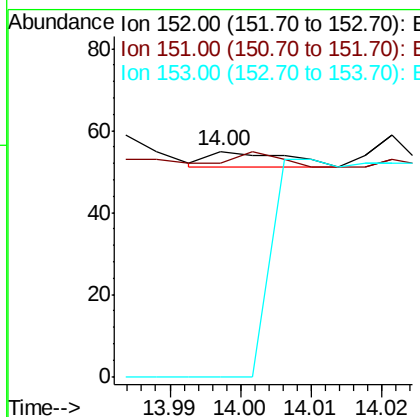
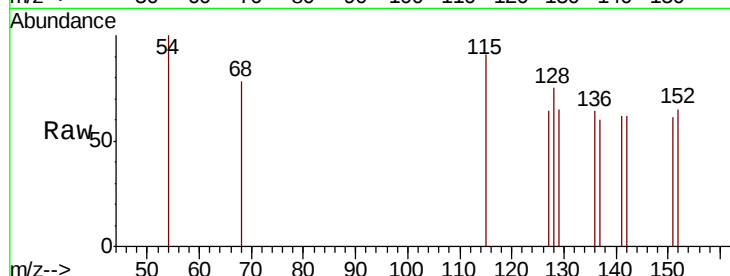
ClientSampleId :

SP5242

Tot Ion	Ratio	Lower	Upper
152	100		
151	94.5	16.9	25.3#
153	0.0	0.0	0.0

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#8

Acenaphthene

Concen: 0.001 ng/ul

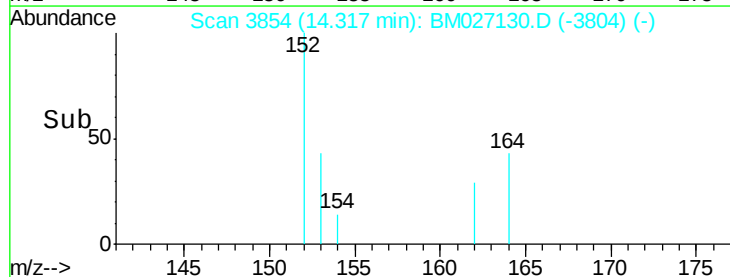
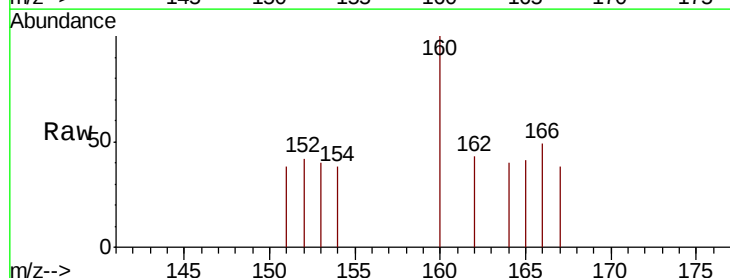
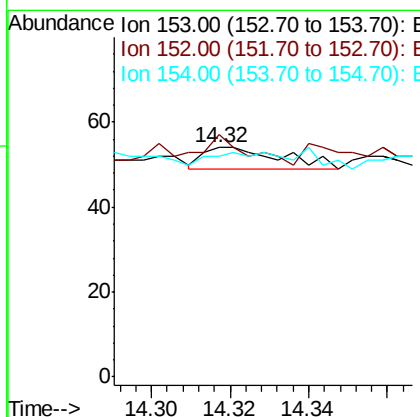
RT: 14.32 min Scan# 3854

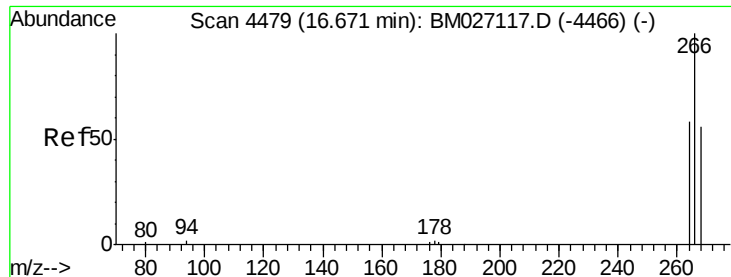
Delta R.T. -0.01 min

Lab File: BM027130.D

Acq: 18 Aug 2020 17:21

Tgt Ion	Ratio	Lower	Upper
153	100		
152	105.6	40.9	61.3#
154	96.3	70.0	105.0





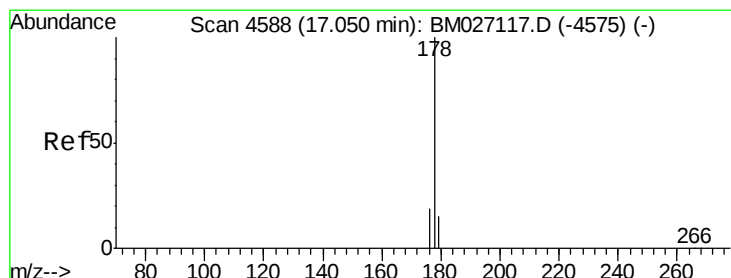
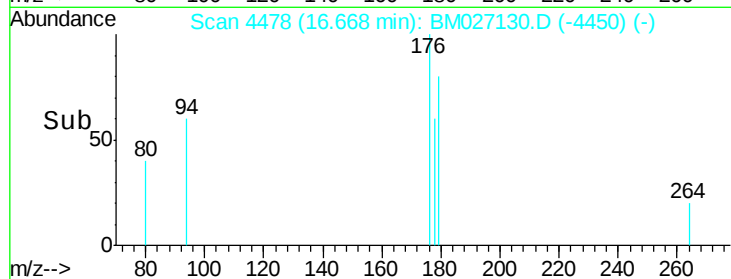
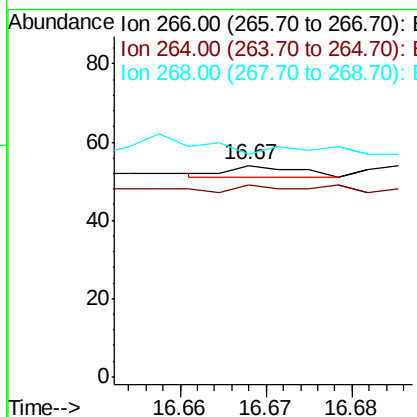
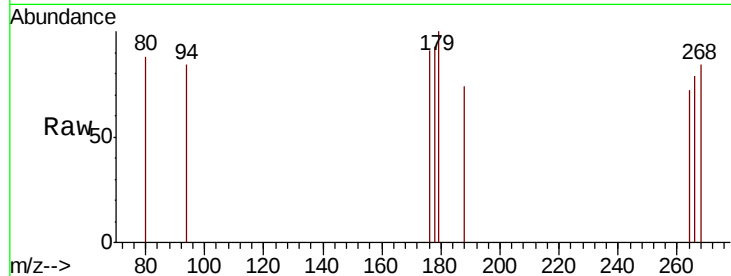
#11
 Pentachlorophenol
 Concen: 0.001 ng/ul
 RT: 16.67 min Scan# 4478
 Delta R.T. -0.00 min
 Lab File: BM027130.D
 Acq: 18 Aug 2020 17:21

Instrument :
 BNA_M
 ClientSampleId :
 SP5242

Tot Ion	Ratio	Lower	Upper
266	100		
264	50.0	47.8	71.8
268	300.0	48.5	72.7

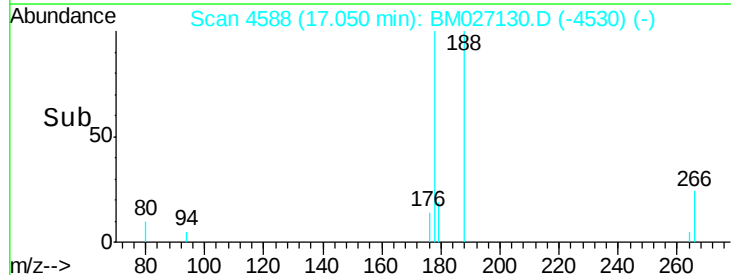
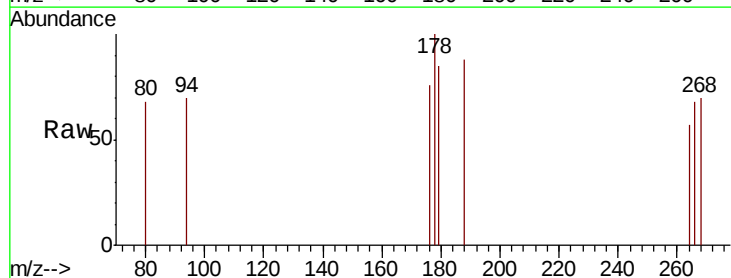
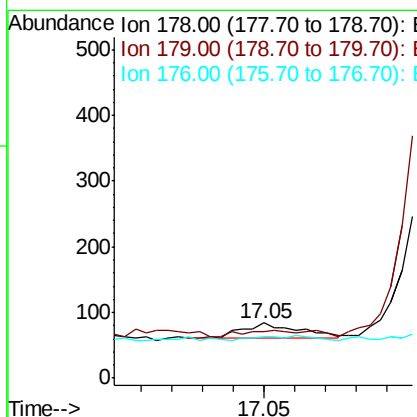
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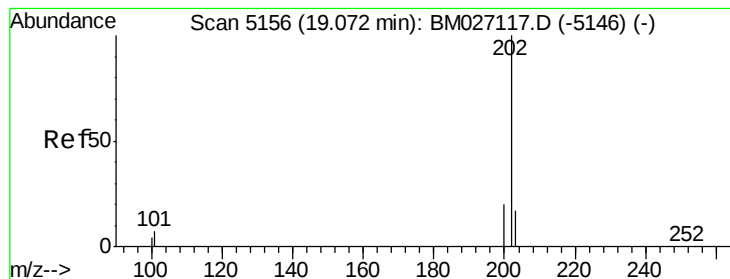
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#12
 Phenanthrene
 Concen: 0.002 ng/ul
 RT: 17.05 min Scan# 4588
 Delta R.T. 0.00 min
 Lab File: BM027130.D
 Acq: 18 Aug 2020 17:21

Tgt Ion	Ratio	Lower	Upper
178	100		
179	84.5	13.4	20.2
176	76.2	16.0	24.0





#15

Fluoranthene

Concen: 0.001 ng/ul

RT: 19.07 min Scan# 5155

Delta R.T. -0.00 min

Lab File: BM027130.D

Acq: 18 Aug 2020 17:21

Instrument :

BNA_M

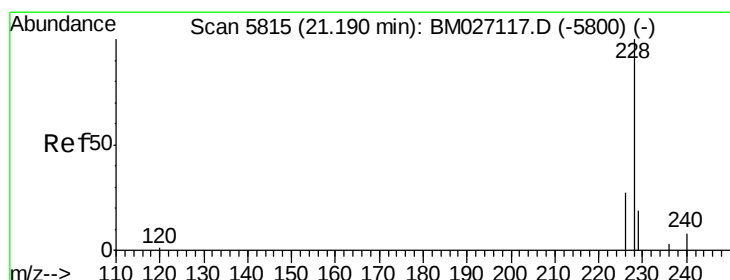
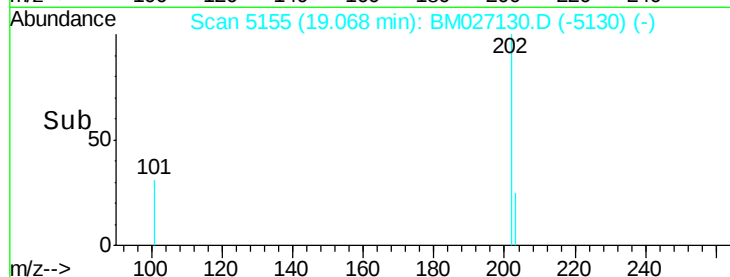
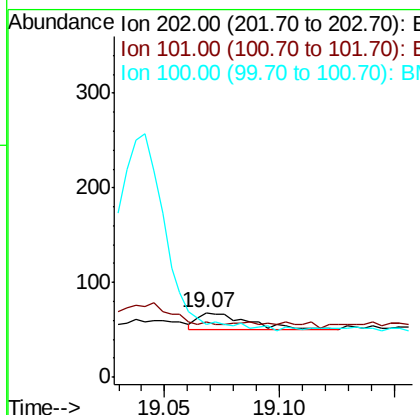
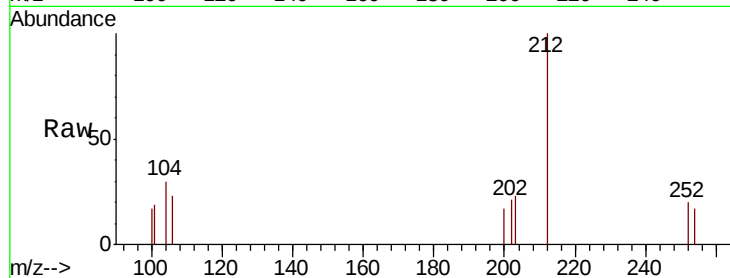
ClientSampleId :

SP5242

Tot Ion	Ratio	Lower	Upper
202	100		
101	86.8	0.0	27.1#
100	80.9	0.0	25.7#

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#18

Benzo(a)anthracene

Concen: 0.004 ng/ul

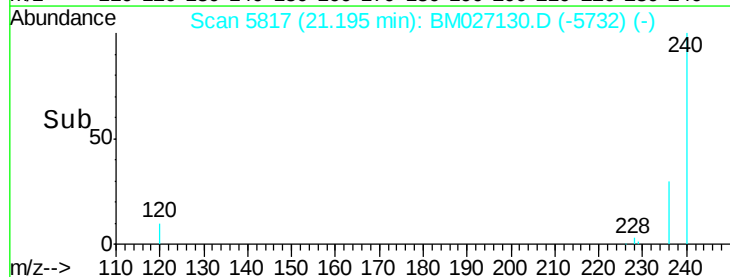
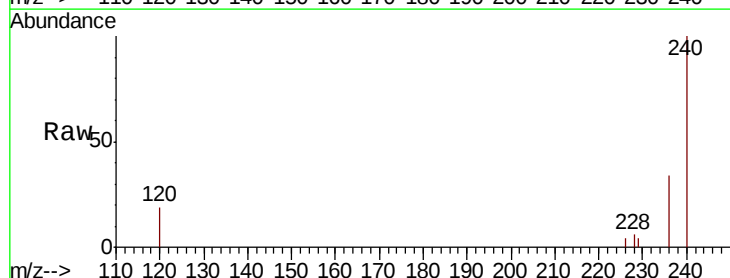
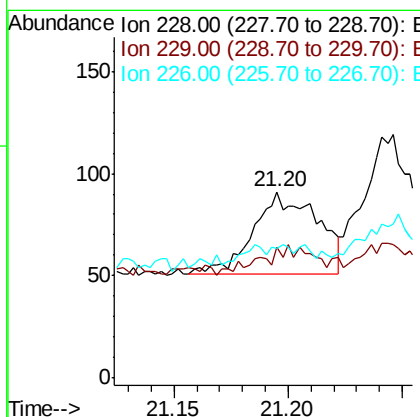
RT: 21.20 min Scan# 5817

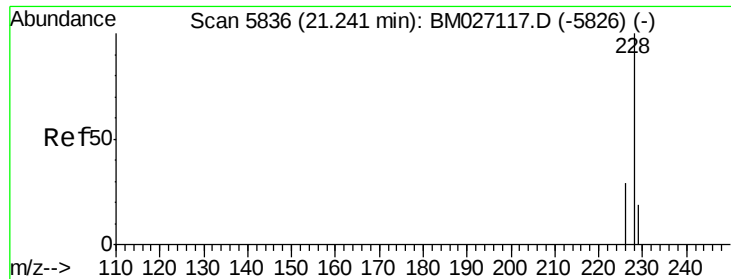
Delta R.T. 0.00 min

Lab File: BM027130.D

Acq: 18 Aug 2020 17:21

Tgt Ion	Ratio	Lower	Upper
228	100		
229	70.3	16.2	24.4#
226	69.2	22.4	33.6#





#19

Chrysene

Concen: 0.005 ng/ul

RT: 21.25 min Scan# 5838

Delta R.T. 0.00 min

Lab File: BM027130.D

Acq: 18 Aug 2020 17:21

Instrument :

BNA_M

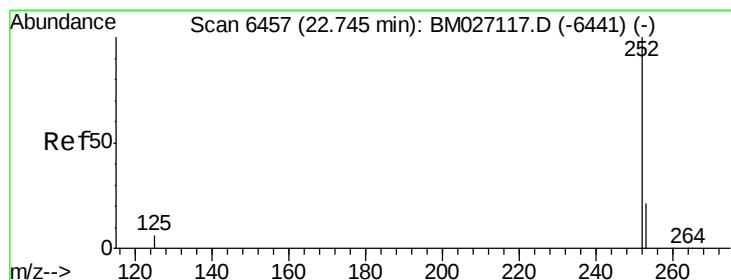
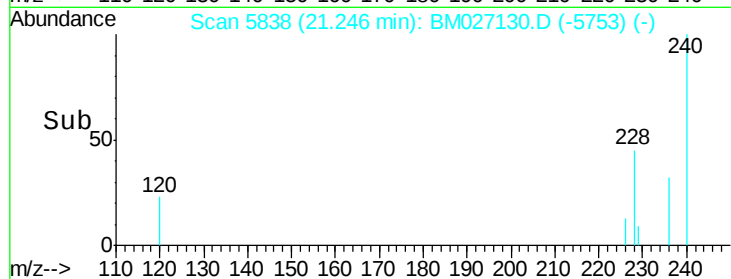
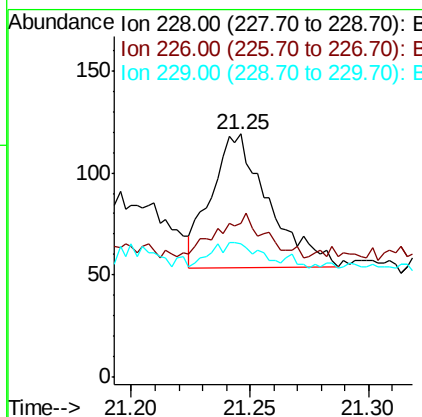
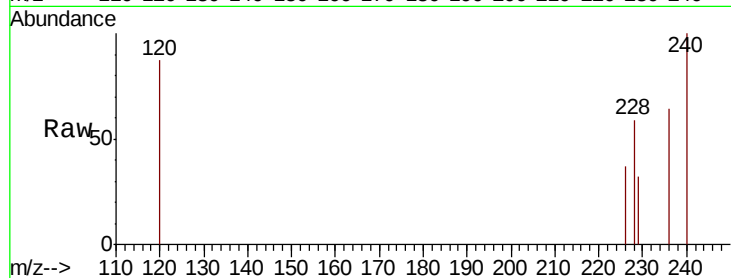
ClientSampled :

SP5242

Tot Ion:	228	Resp:	111
Ion Ratio	Lower	Upper	
228	100		
226	63.0	24.6	36.8#
229	54.6	15.9	23.9#

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#21

Benzo(b)fluoranthene

Concen: 0.001 ng/ul

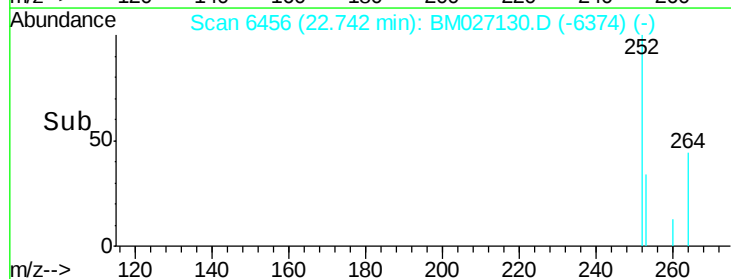
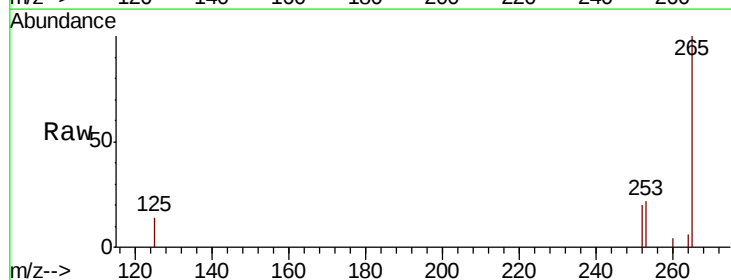
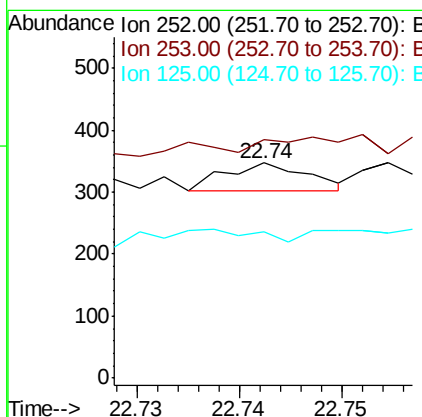
RT: 22.74 min Scan# 6456

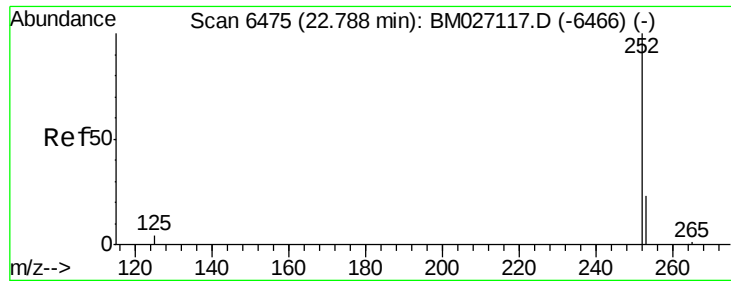
Delta R.T. -0.00 min

Lab File: BM027130.D

Acq: 18 Aug 2020 17:21

Tgt Ion:	252	Resp:	25
Ion Ratio	Lower	Upper	
252	100		
253	110.7	0.0	54.0#
125	67.7	0.0	20.8#





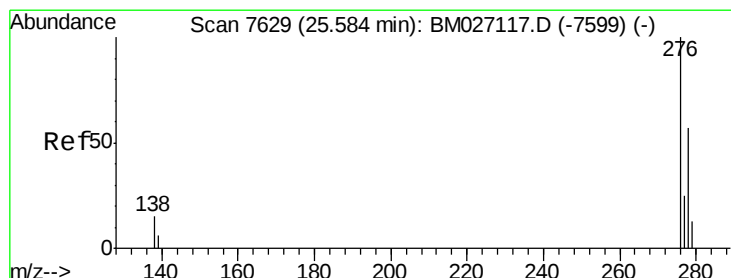
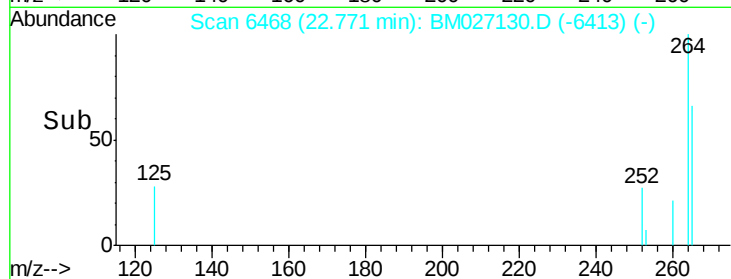
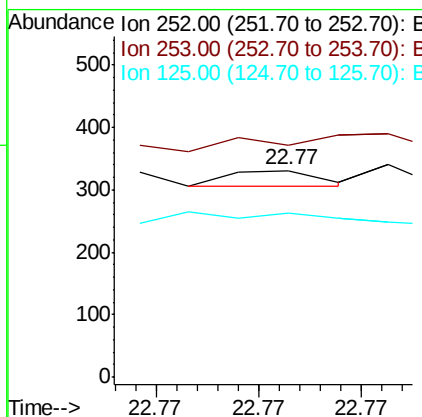
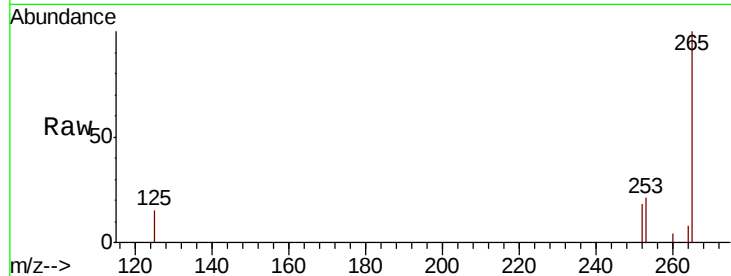
#22
Benzo(k)fluoranthene
Concen: 0.000 ng/u1
RT: 22.77 min Scan# 6468
Delta R.T. -0.02 min
Lab File: BM027130.D
Acq: 18 Aug 2020 17:21

Instrument :
BNA_M
ClientSampled :
SP5242

Tot Ion	Ratio	Lower	Upper
252	100		
253	112.1	21.7	32.5#
125	79.5	7.9	11.9#

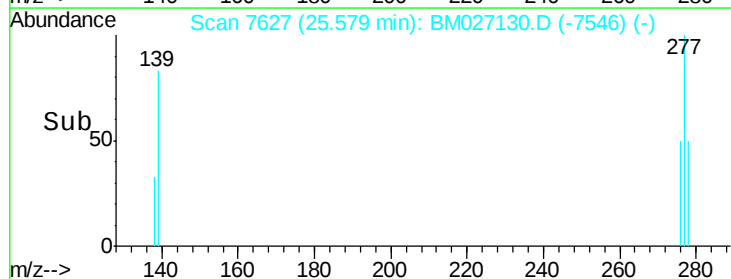
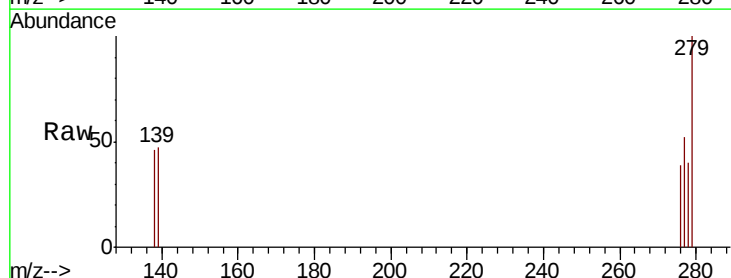
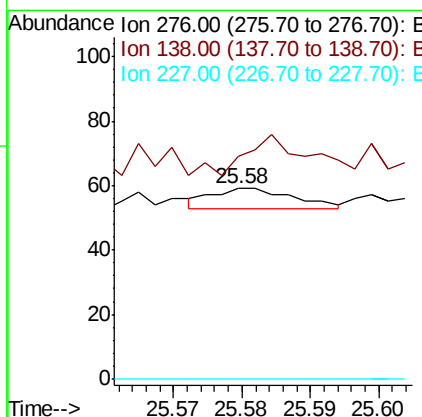
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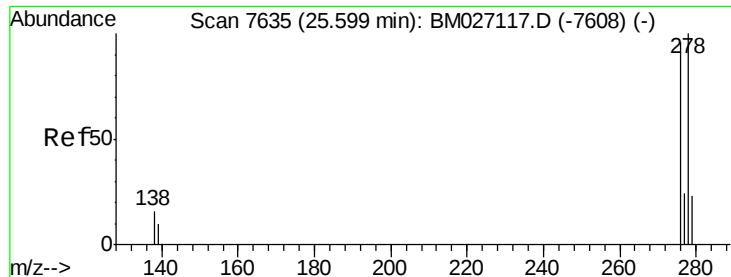
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.000 ng/u1
RT: 25.58 min Scan# 7627
Delta R.T. -0.00 min
Lab File: BM027130.D
Acq: 18 Aug 2020 17:21

Tgt Ion	Ratio	Lower	Upper
276	100		
138	160.0	12.2	18.2#
227	0.0	0.0	0.0





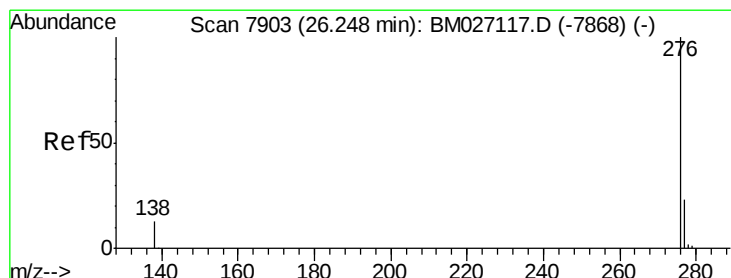
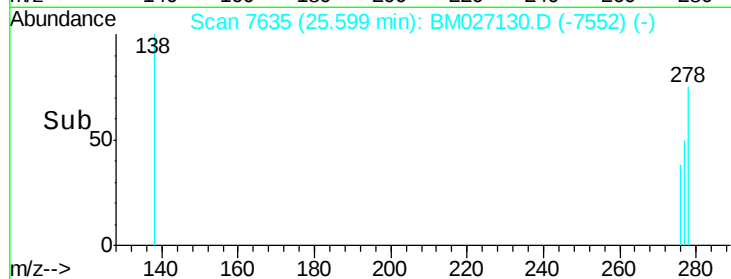
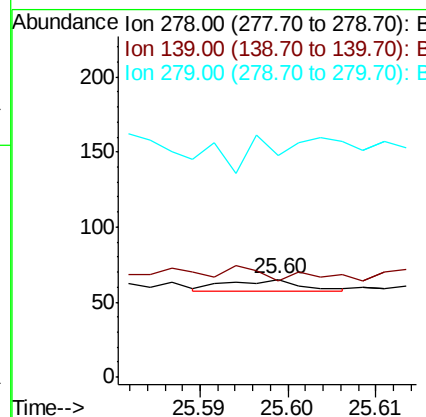
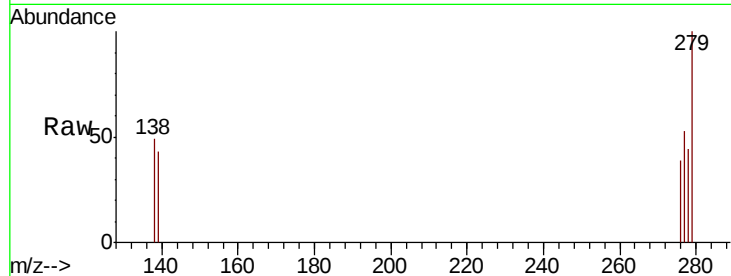
#25
Dibenzo(a,h)anthracene
Concen: 0.000 ng/u1
RT: 25.60 min Scan# 7635
Delta R.T. 0.00 min
Lab File: BM027130.D
Acq: 18 Aug 2020 17:21

Instrument :
BNA_M
ClientSampleId :
SP5242

Tot Ion	Ratio	Lower	Upper
278	100		
139	98.5	10.0	15.0#
279	227.7	22.9	34.3#

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#26
Benzo(g,h,i)perylene
Concen: 0.000 ng/u1
RT: 26.23 min Scan# 7896
Delta R.T. -0.02 min
Lab File: BM027130.D
Acq: 18 Aug 2020 17:21

Tgt Ion	Ratio	Lower	Upper
276	100		
138	113.3	12.0	18.0#
277	128.3	20.9	31.3#

