

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
 Data File : BM027912.D
 Acq On : 23 Nov 2020 14:23
 Operator : JU/CG
 Sample : L4711-22DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B08DL

Manual Integrations
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Quant Time: Nov 23 14:56:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 11:35:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1091	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	4252	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2347	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4340	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2264	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2091	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	321	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	488	0.04	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.31	266	39	0.026	ng/ul	93
12) Phenanthrene	17.70	178	4464	0.326	ng/ul	99
13) Anthracene	17.79	178	475	0.036	ng/ul#	74
15) Fluoranthene	19.68	202	9735	0.640	ng/ul	98
17) Pyrene	20.04	202	7715	0.671	ng/ul	98
18) Benzo(a)anthracene	21.75	228	2704	0.296	ng/ul	94
19) Chrysene	21.80	228	3300	0.371	ng/ul	96
21) Benzo(b)fluoranthene	23.45	252	4006m	0.456	ng/ul	
22) Benzo(k)fluoranthene	23.49	252	1498m	0.174	ng/ul	
23) Benzo(a)pyrene	24.08	252	2493	0.324	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	26.68	276	1980	0.238	ng/ul#	94
25) Dibenzo(a,h)anthracene	26.68	278	466	0.067	ng/ul#	9
26) Benzo(g,h,i)perylene	27.45	276	1789	0.256	ng/ul#	85

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

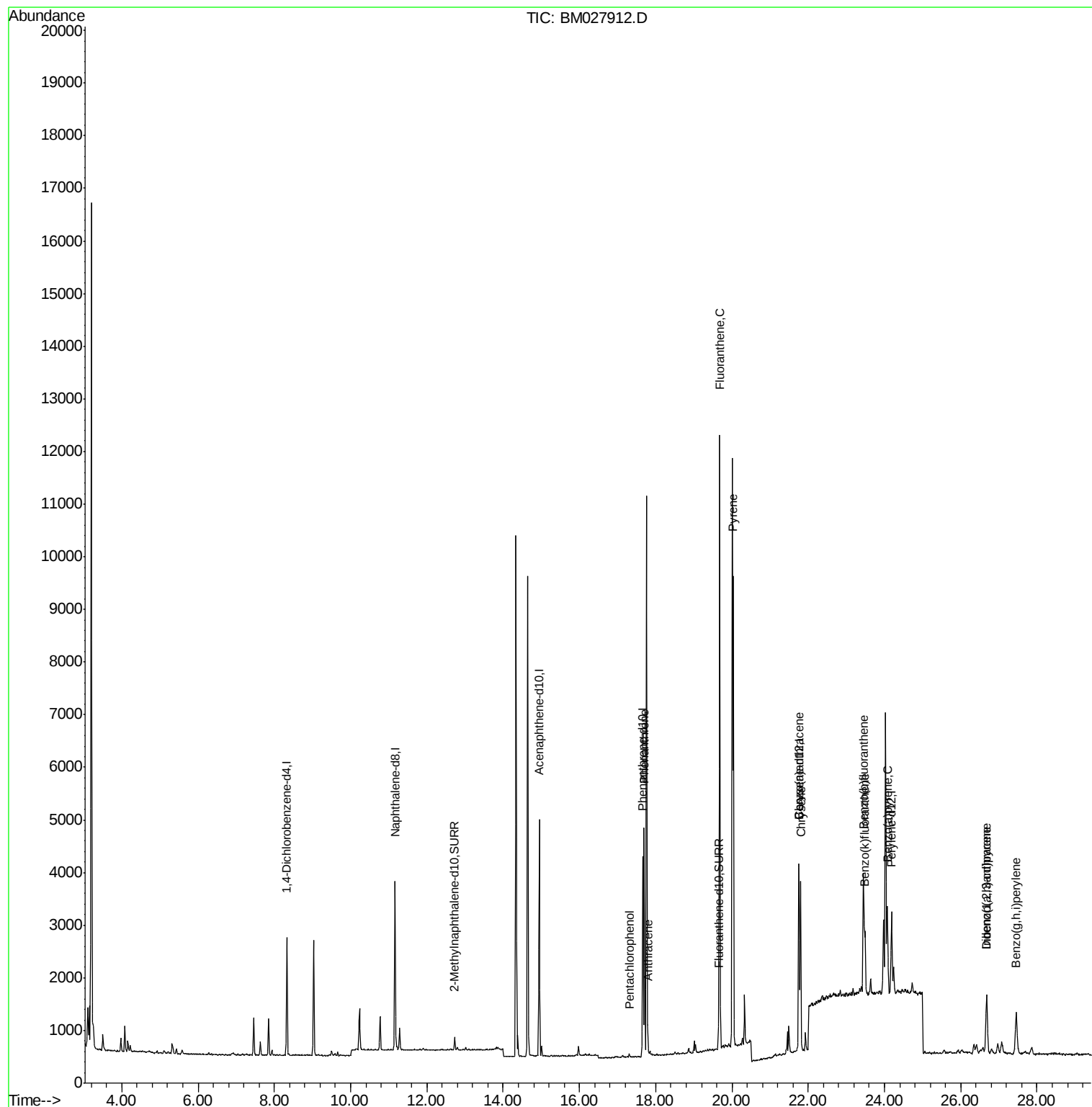
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027912.D
Acq On : 23 Nov 2020 14:23
Operator : JU/CG
Sample : L4711-22DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

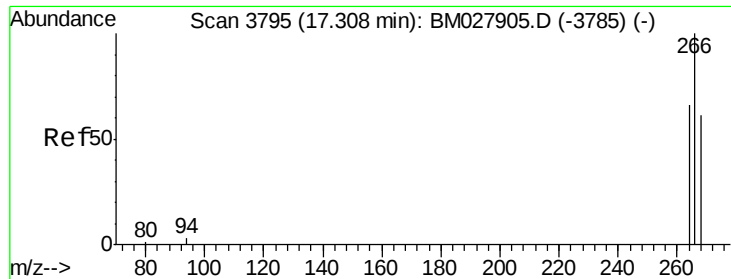
Instrument :
BNA_M
ClientSampleId :
C0B08DL

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Quant Time: Nov 23 14:56:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 11:35:49 2020
Response via : Initial Calibration





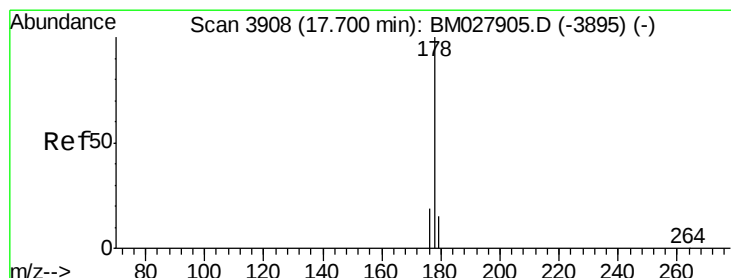
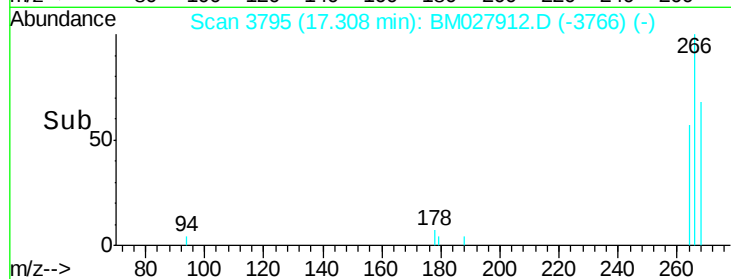
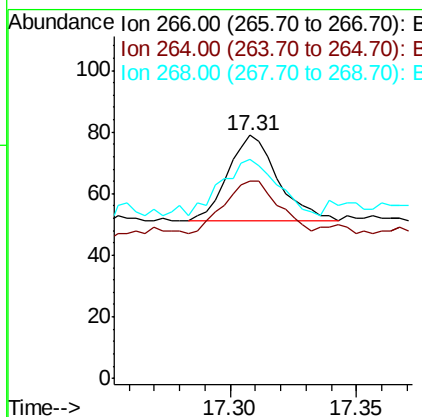
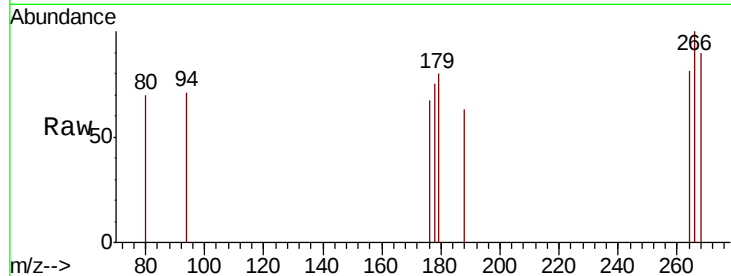
#11
 Pentachlorophenol
 Concen: 0.026 ng/ul
 RT: 17.31 min Scan# 3795
 Delta R.T. -0.00 min
 Lab File: BM027912.D
 Acq: 23 Nov 2020 14:23

Instrument :
 BNA_M
 ClientSampleId :
 C0B08DL

Tot Ion:	266	Resp:	39
Ion Ratio	Lower	Upper	
266	100		
264	66.7	49.6	74.4
268	71.8	52.1	78.1

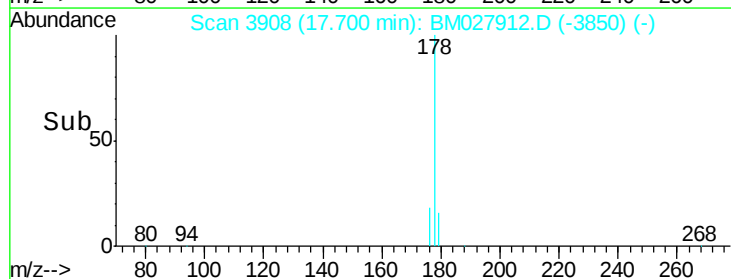
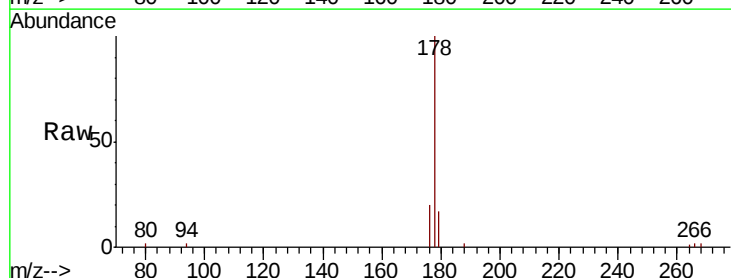
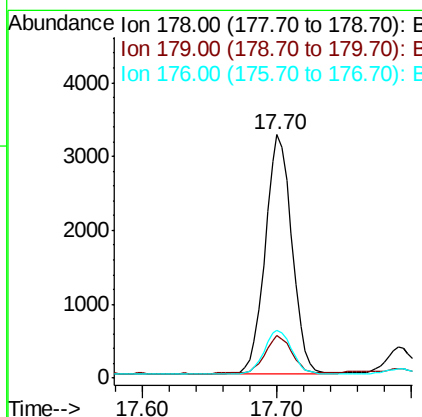
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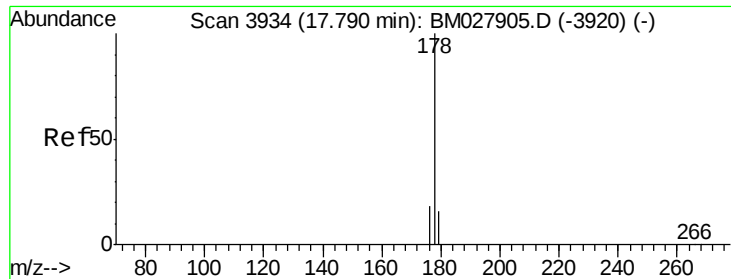
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#12
 Phenanthrene
 Concen: 0.326 ng/ul
 RT: 17.70 min Scan# 3908
 Delta R.T. -0.00 min
 Lab File: BM027912.D
 Acq: 23 Nov 2020 14:23

Tgt Ion:	178	Resp:	4464
Ion Ratio	Lower	Upper	
178	100		
179	17.3	13.6	20.4
176	19.6	16.1	24.1





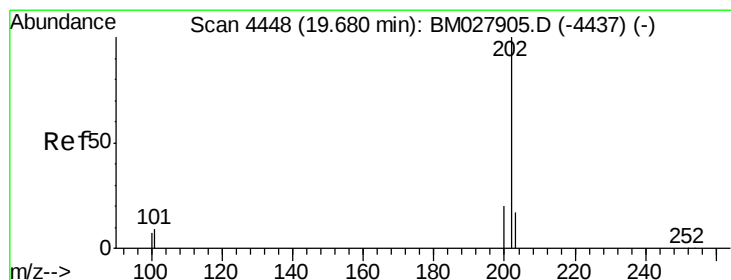
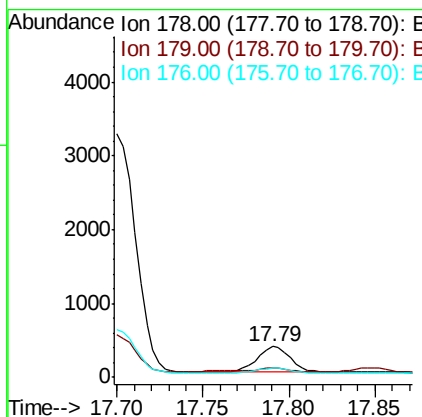
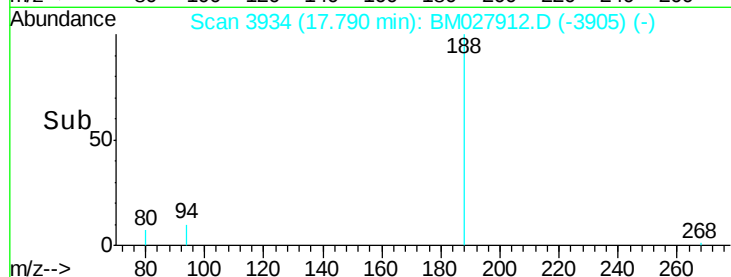
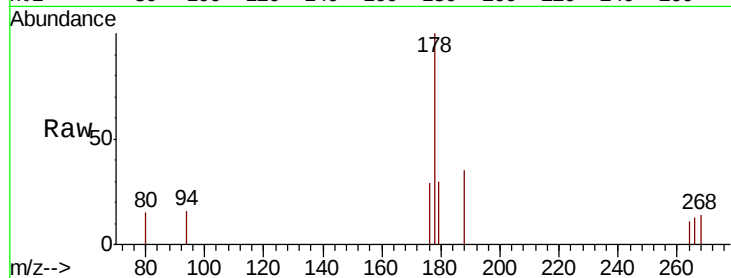
#13
 Anthracene
 Concen: 0.036 ng/ul
 RT: 17.79 min Scan# 3934
 Delta R.T. -0.00 min
 Lab File: BM027912.D
 Acq: 23 Nov 2020 14:23

Instrument :
 BNA_M
 ClientSampleId :
 C0B08DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	29.7	13.4	20.2#
176	28.8	15.0	22.6#

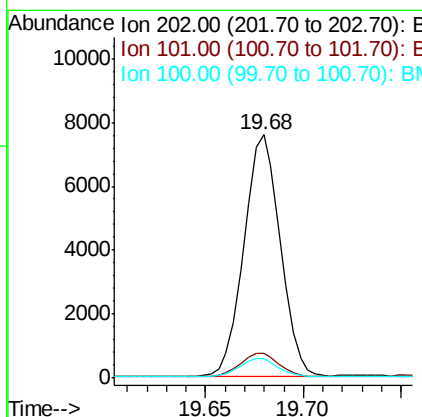
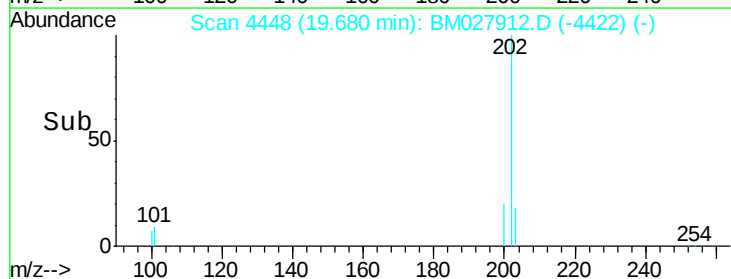
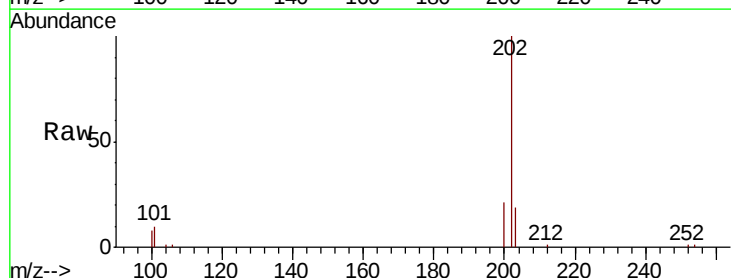
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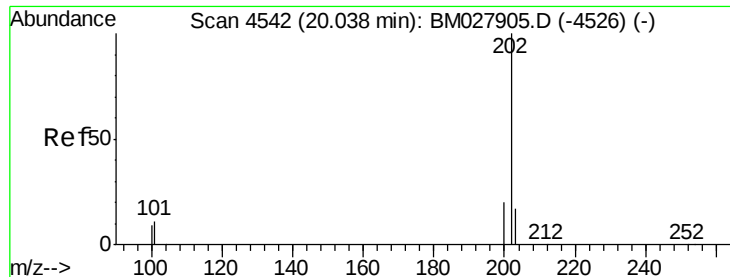
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#15
 Fluoranthene
 Concen: 0.640 ng/ul
 RT: 19.68 min Scan# 4448
 Delta R.T. -0.00 min
 Lab File: BM027912.D
 Acq: 23 Nov 2020 14:23

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	29.3
100	8.1	0.0	27.4





#17

Pvrene

Concen: 0.671 ng/ul

RT: 20.04 min Scan# 4542

Delta R.T. -0.00 min

Lab File: BM027912.D

Acq: 23 Nov 2020 14:23

Instrument :

BNA_M

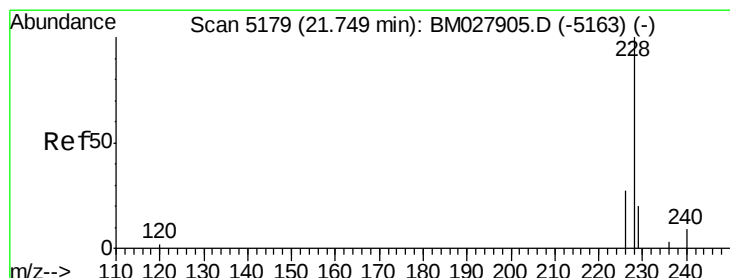
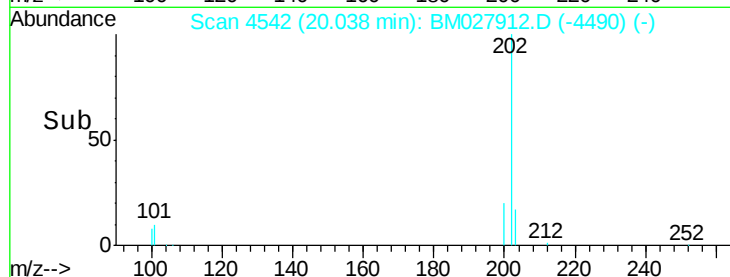
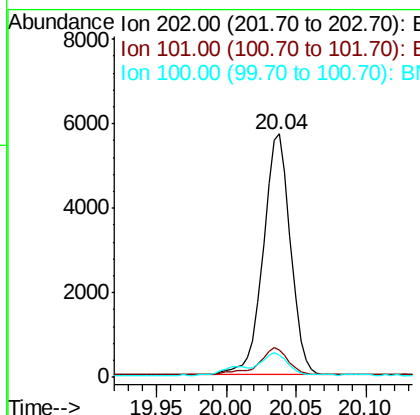
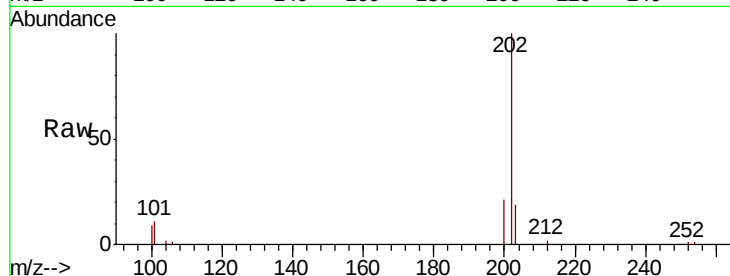
ClientSampleId :

C0B08DL

Tot Ion:	202	Resp:	7715
Ion Ratio	Lower	Upper	
202	100		
101	11.3	8.2	12.2
100	9.2	6.9	10.3

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#18

Benzo(a)anthracene

Concen: 0.296 ng/ul

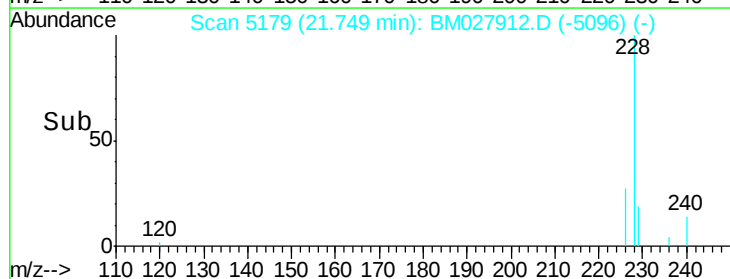
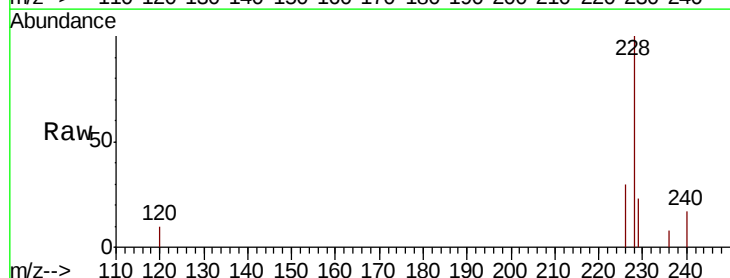
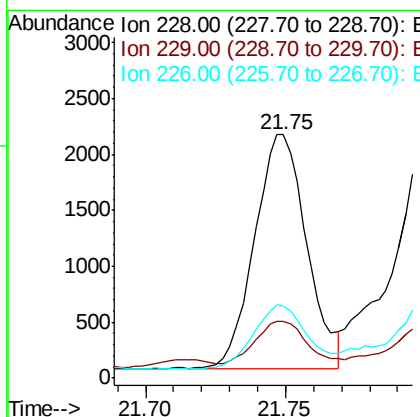
RT: 21.75 min Scan# 5179

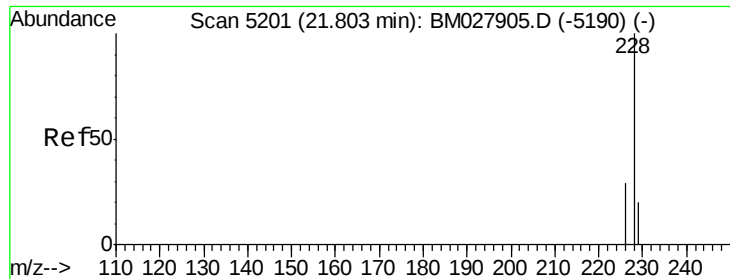
Delta R.T. -0.00 min

Lab File: BM027912.D

Acq: 23 Nov 2020 14:23

Tgt Ion:	228	Resp:	2704
Ion Ratio	Lower	Upper	
228	100		
229	23.3	16.2	24.4
226	29.7	21.5	32.3





#19

Chrysene

Concen: 0.371 ng/ul

RT: 21.80 min Scan# 5201

Delta R.T. -0.00 min

Lab File: BM027912.D

Acq: 23 Nov 2020 14:23

Instrument :

BNA_M

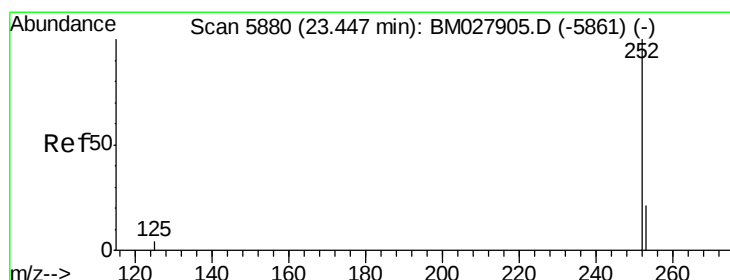
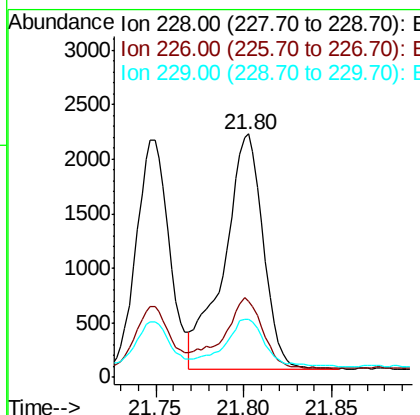
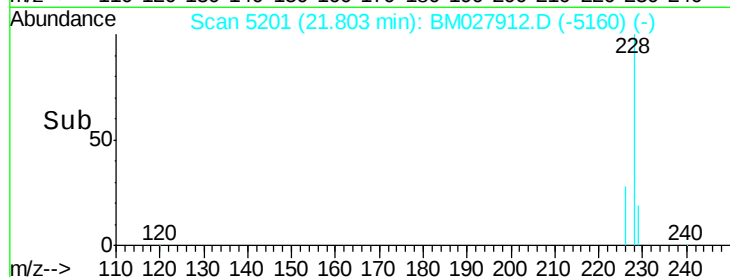
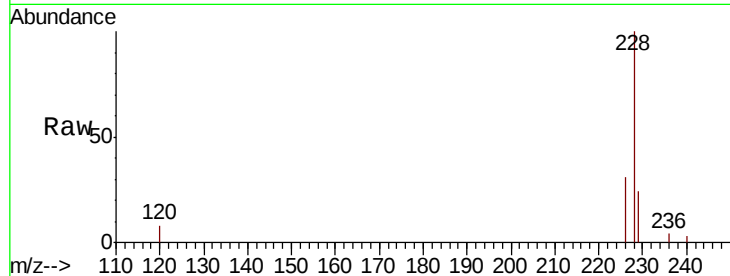
ClientSampleId :

C0B08DL

Tot Ion:	228	Resp:	3300
Ion Ratio	Lower	Upper	
228	100		
226	31.4	24.1	36.1
229	24.1	16.6	24.8

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#21

Benzo(b)fluoranthene

Concen: 0.456 ng/ul m

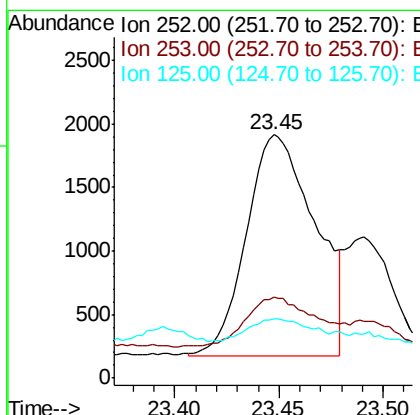
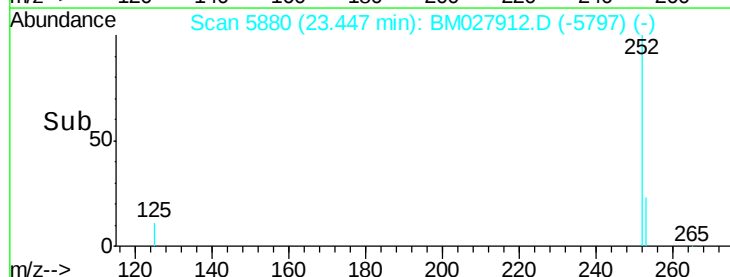
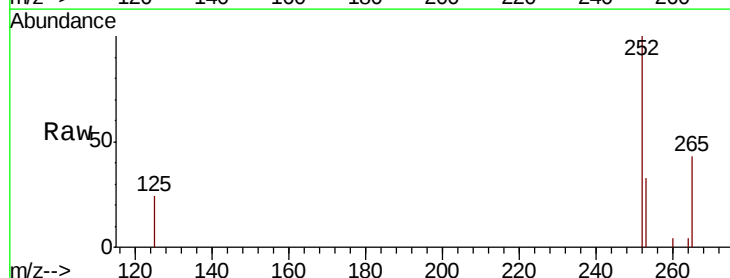
RT: 23.45 min Scan# 5880

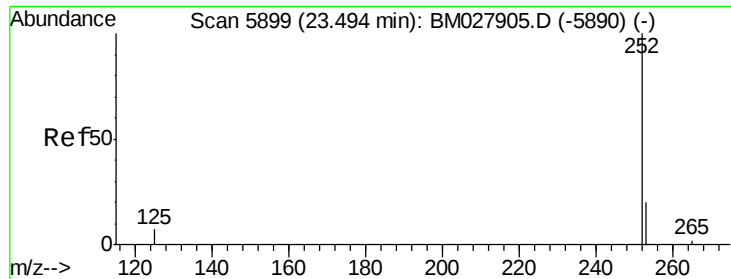
Delta R.T. -0.00 min

Lab File: BM027912.D

Acq: 23 Nov 2020 14:23

Tgt Ion:	252	Resp:	4006
Ion Ratio	Lower	Upper	
252	100		
253	33.1	0.0	59.6
125	24.3	0.0	28.4





#22

Benzo(k)fluoranthene

Concen: 0.174 ng/ul

RT: 23.49 min Scan# 5898

Delta R.T. -0.00 min

Lab File: BM027912.D

Acq: 23 Nov 2020 14:23

Instrument :

BNA_M

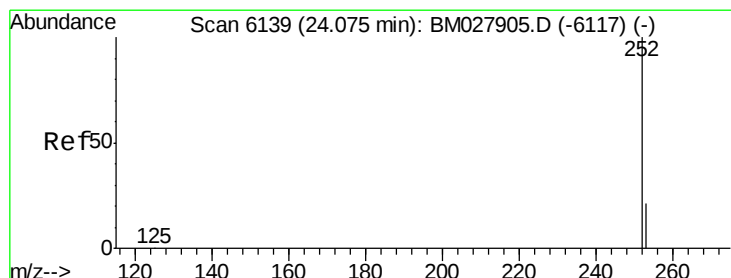
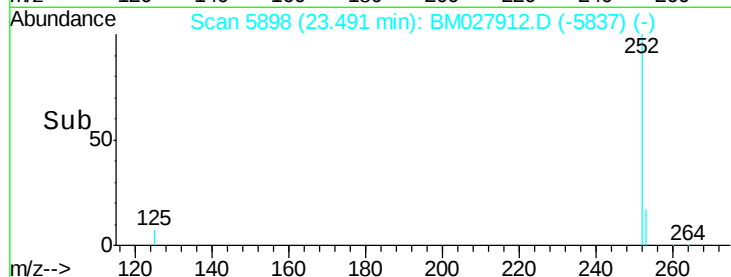
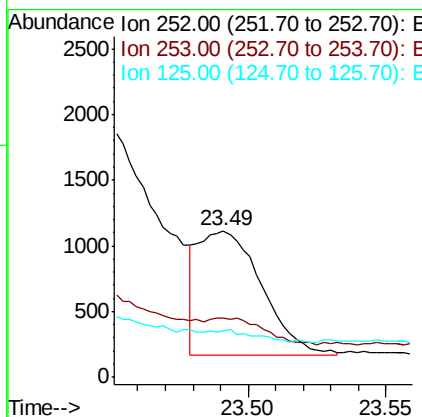
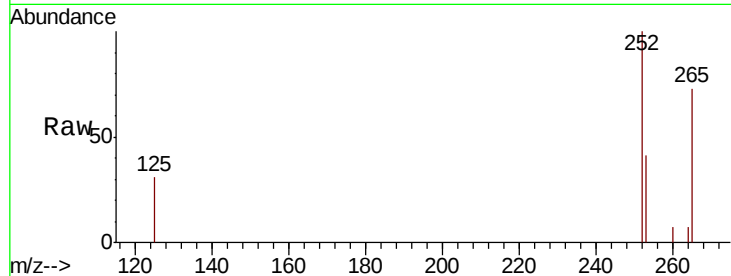
ClientSampled :

C0B08DL

Tot Ion:	252	Resp:	1498
Ion Ratio	Lower	Upper	
252	100		
253	40.5	23.2	34.8#
125	31.4	11.8	17.6#

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#23

Benzo(a)pyrene

Concen: 0.324 ng/ul

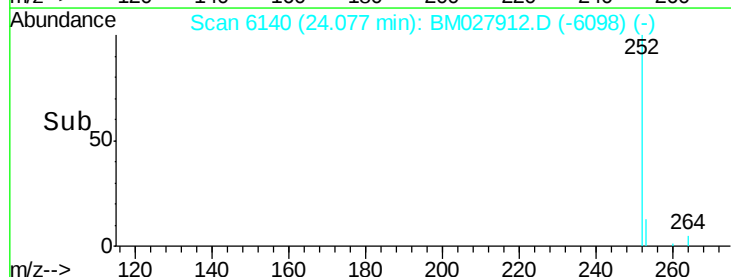
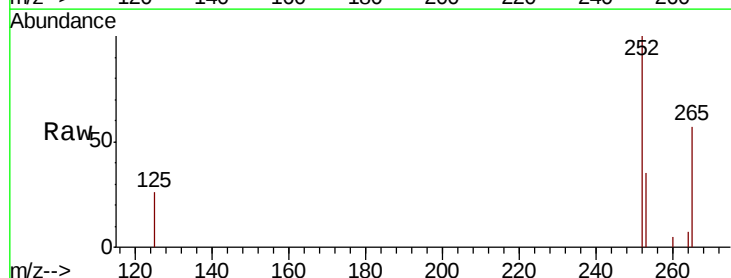
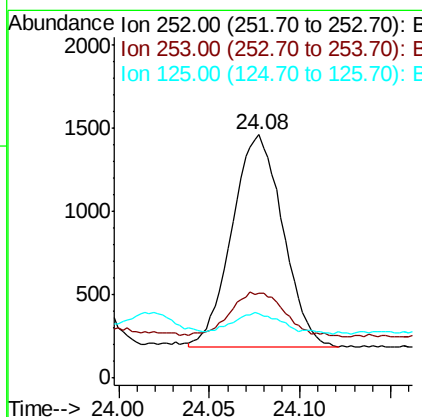
RT: 24.08 min Scan# 6140

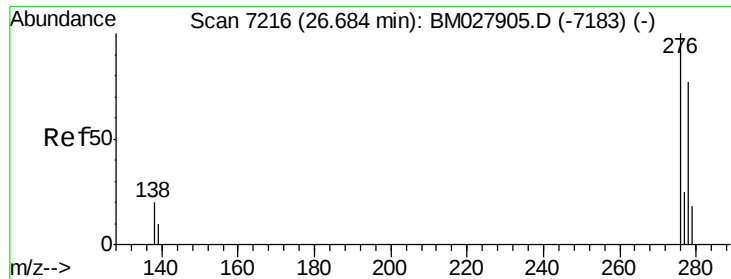
Delta R.T. 0.00 min

Lab File: BM027912.D

Acq: 23 Nov 2020 14:23

Tgt Ion:	252	Resp:	2493
Ion Ratio	Lower	Upper	
252	100		
253	34.8	25.2	37.8
125	26.3	13.8	20.6#





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.238 ng/uL

RT: 26.68 min Scan# 7213

Delta R.T. -0.01 min

Lab File: BM027912.D

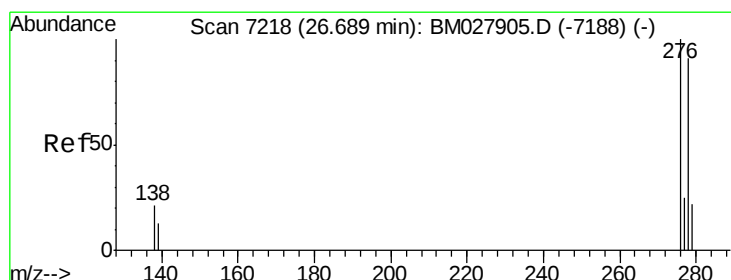
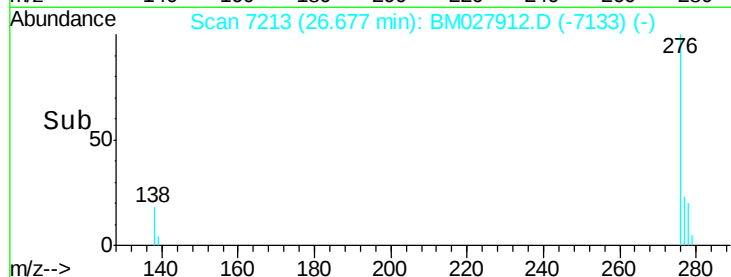
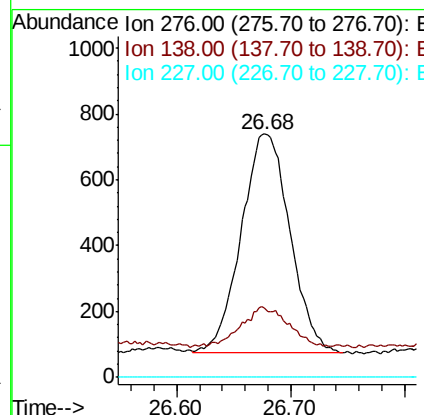
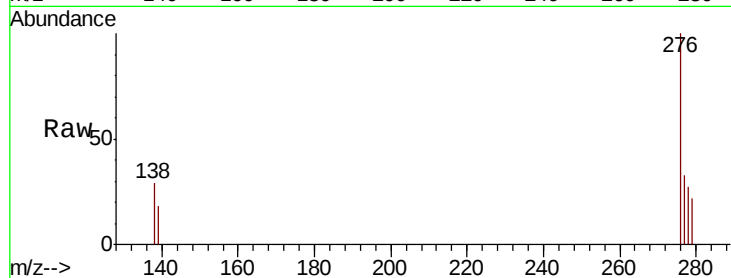
Acq: 23 Nov 2020 14:23

Instrument :
BNA_M
ClientSampleID :
C0B08DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.0	15.7	23.5
227	0.0	0.0	0.0

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#25

Dibenzo(a,h)anthracene

Concen: 0.067 ng/uL

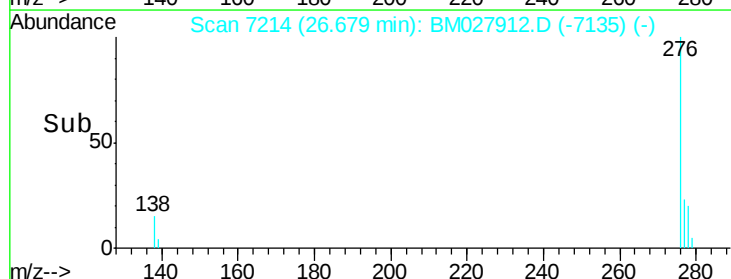
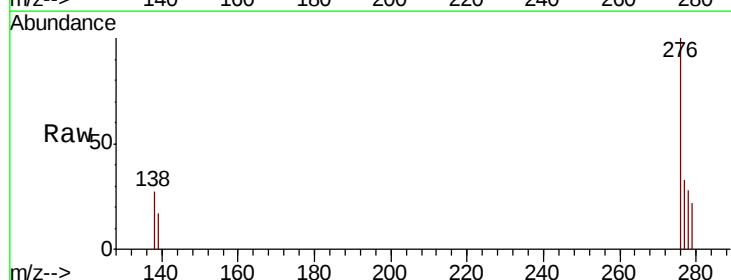
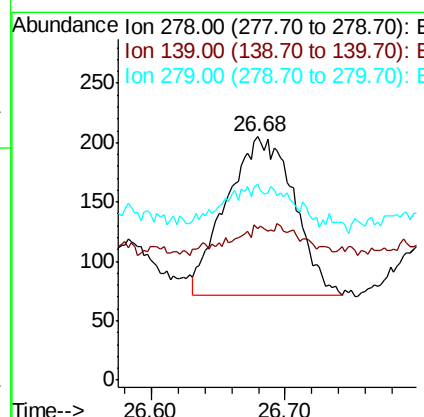
RT: 26.68 min Scan# 7214

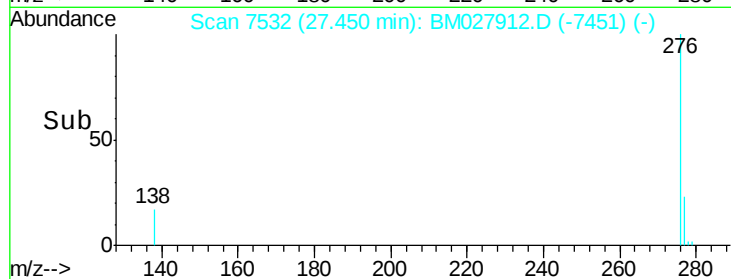
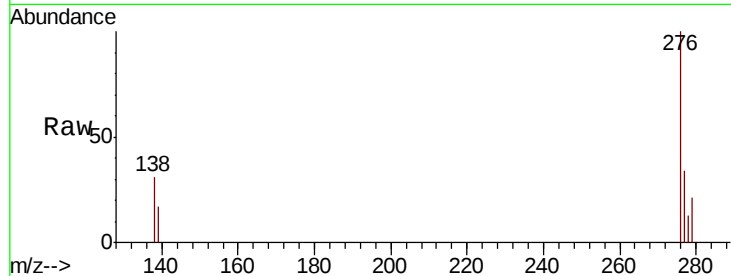
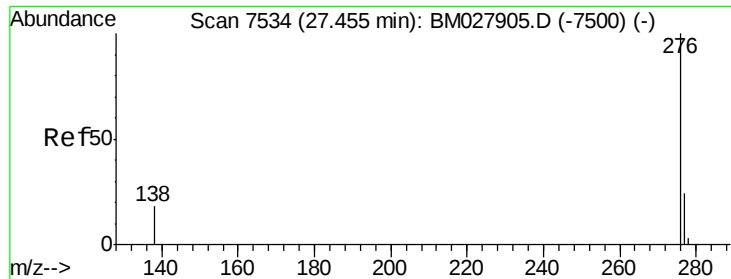
Delta R.T. -0.01 min

Lab File: BM027912.D

Acq: 23 Nov 2020 14:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	62.4	14.8	22.2#
279	80.5	25.8	38.6#





#26

Benzo(a,h,i)perylene

Concen: 0.256 ng/ul

RT: 27.45 min Scan# 7532

Delta R.T. -0.00 min

Lab File: BM027912.D

Acq: 23 Nov 2020 14:23

Instrument :

BNA_M

ClientSampleId :

C0B08DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	30.6	17.4	26.2#
277	34.4	22.5	33.7#

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