

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021621\
 Data File : BM028759.D
 Acq On : 16 Feb 2021 22:02
 Operator : CG/JU
 Sample : M1408-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGK4

Manual Integrations
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Quant Time: Feb 17 05:55:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 16 17:19:06 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	355	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	1472	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	880	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	1693m	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	1567	0.40	ng/ul	0.00
20) Perylene-d12	23.65	264	1600	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	828	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	2001	0.46	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.74	128	12760	3.482	ng/ul#	93
5) 2-Methylnaphthalene	12.36	142	479	0.195	ng/ul	97
8) Acenaphthene	14.60	153	2137	0.751	ng/ul	98
9) Fluorene	15.59	166	1031	0.326	ng/ul	98
11) Pentachlorophenol	16.93	266	627	1.417	ng/ul	98
12) Phenanthrene	17.32	178	328	0.069	ng/ul#	69
13) Anthracene	17.41	178	245	0.054	ng/ul#	58
17) Pyrene	19.68	202	186	0.033	ng/ul#	40

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

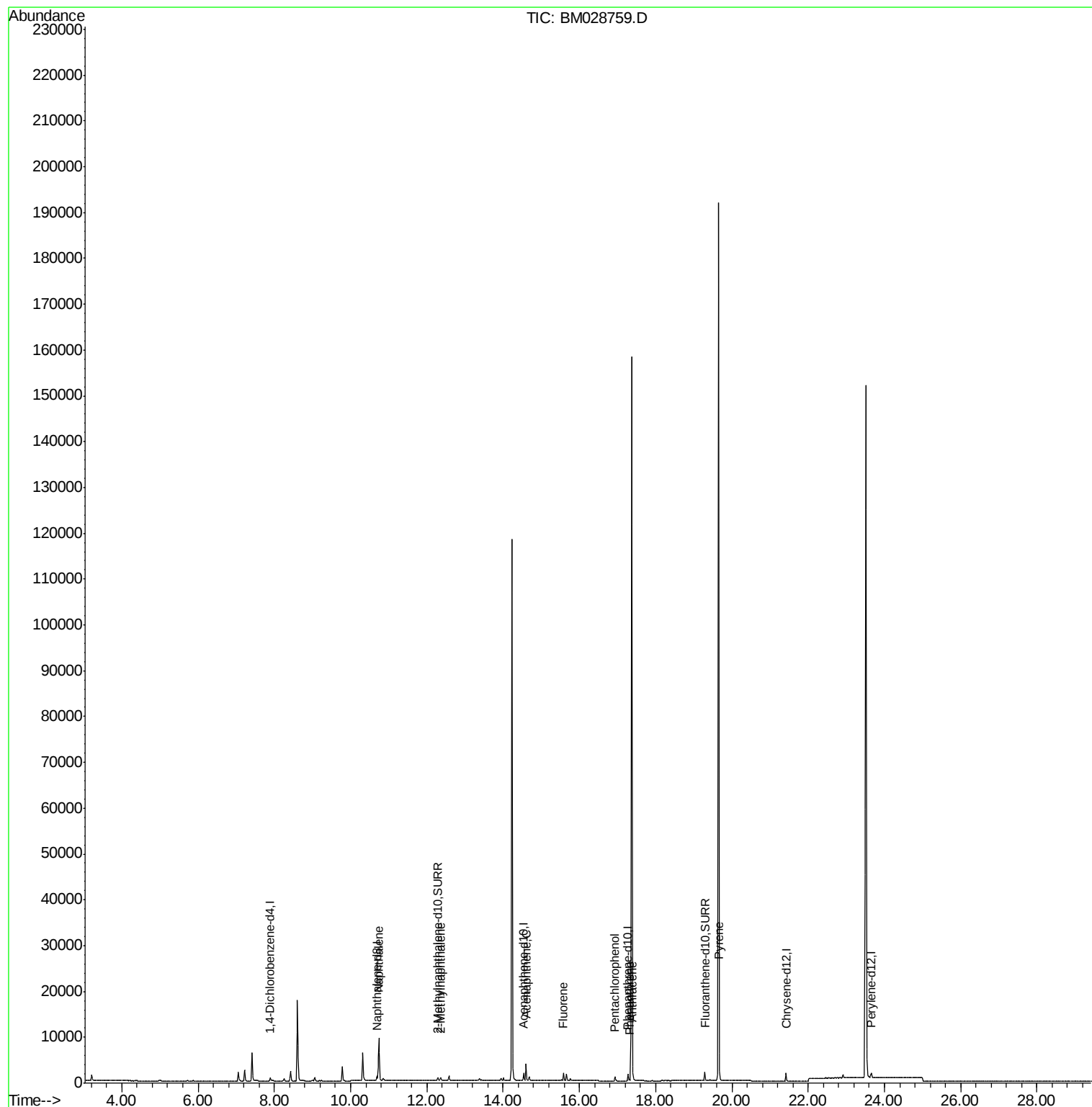
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021621\
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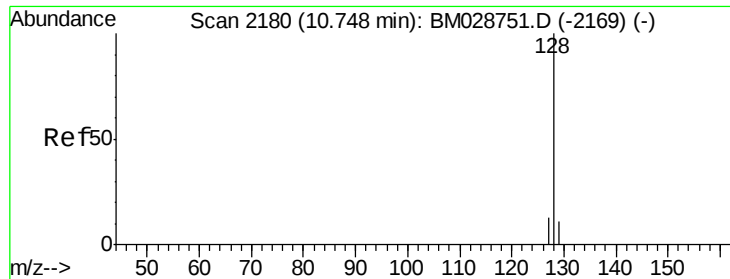
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#3

Naphthalene

Concen: 3.482 ng/ul

RT: 10.74 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BM028759.D

Acq: 16 Feb 2021 22:02

Instrument :

BNA_M

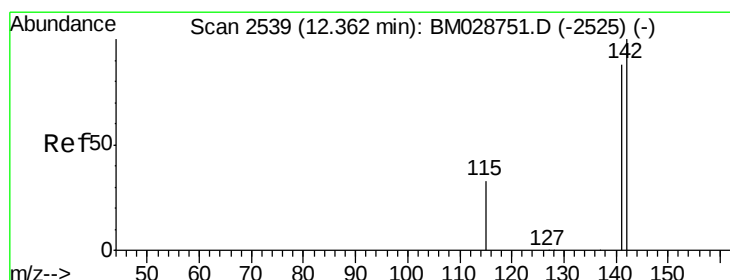
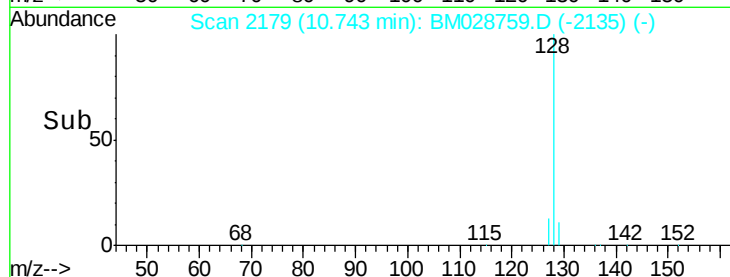
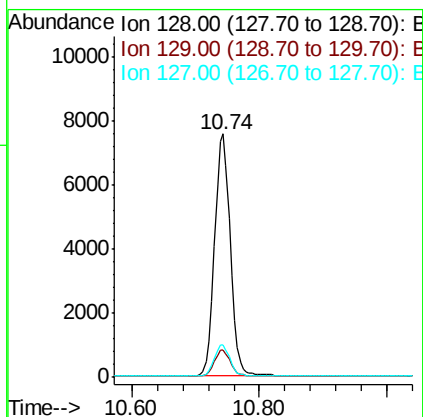
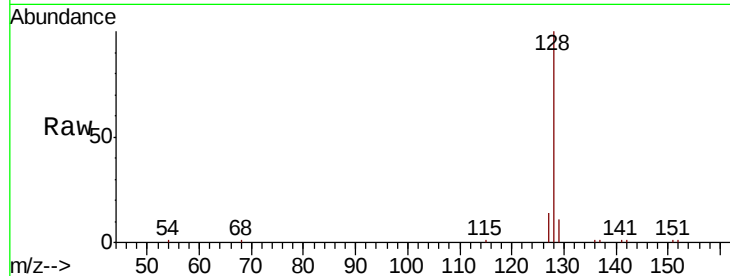
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	11.4	17.2#
127	13.5	13.0	19.6

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#5

2-Methylnaphthalene

Concen: 0.195 ng/ul

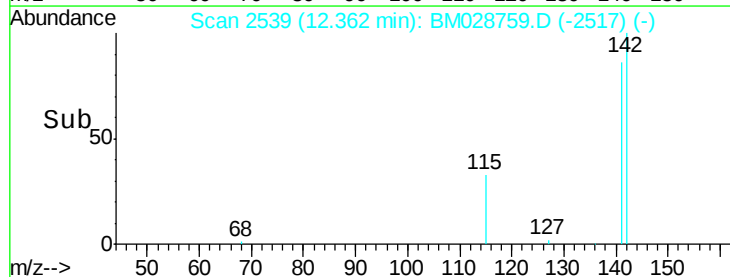
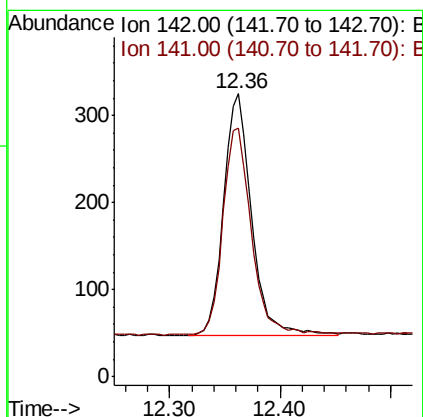
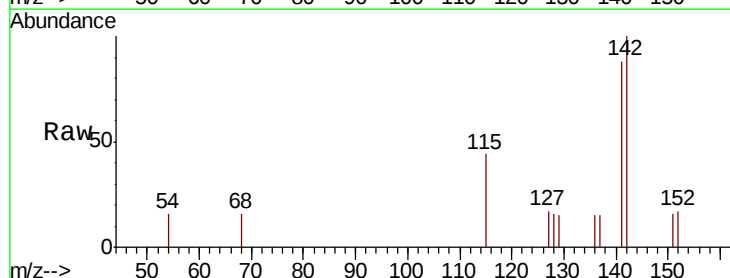
RT: 12.36 min Scan# 2539

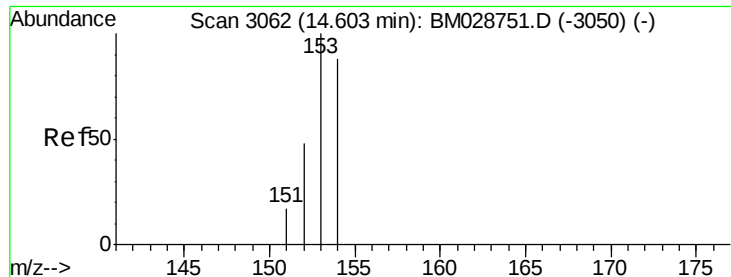
Delta R.T. 0.00 min

Lab File: BM028759.D

Acq: 16 Feb 2021 22:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.1	72.2	108.4





#8

Acenaphthene

Concen: 0.751 ng/ul

RT: 14.60 min Scan# 3061

Delta R.T. -0.00 min

Lab File: BM028759.D

Acq: 16 Feb 2021 22:02

Instrument :

BNA_M

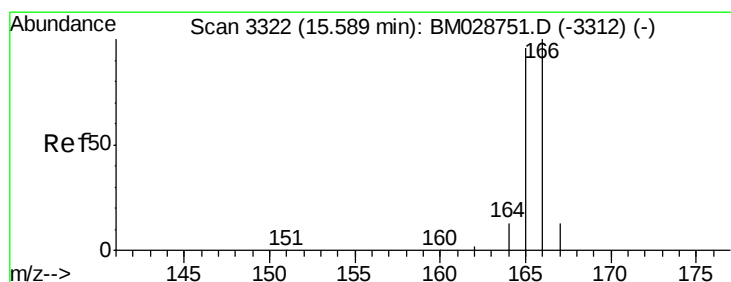
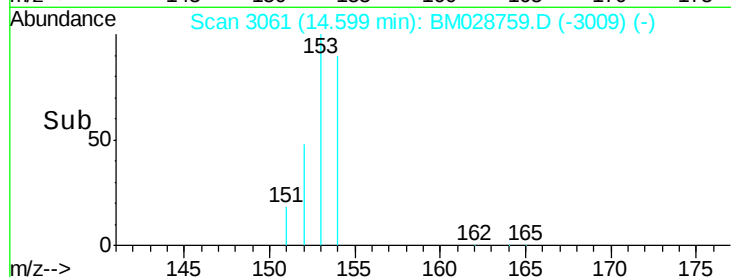
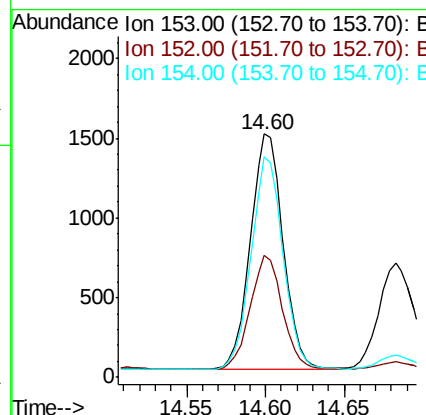
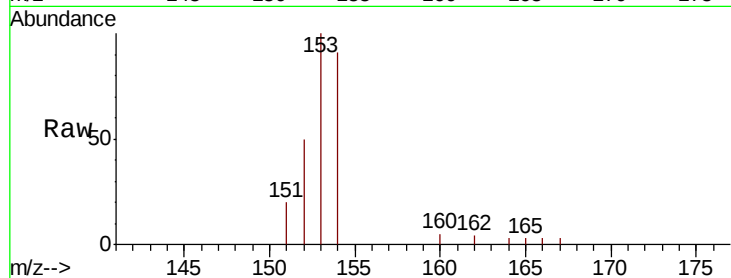
ClientSampleId :

DBGK4

Tot Ion:	153	Resp:	2137
Ion	Ratio	Lower	Upper
153	100		
152	50.0	39.6	59.4
154	90.6	70.3	105.5

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#9

Fluorene

Concen: 0.326 ng/ul

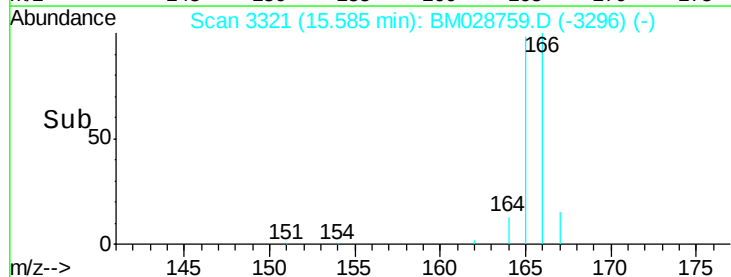
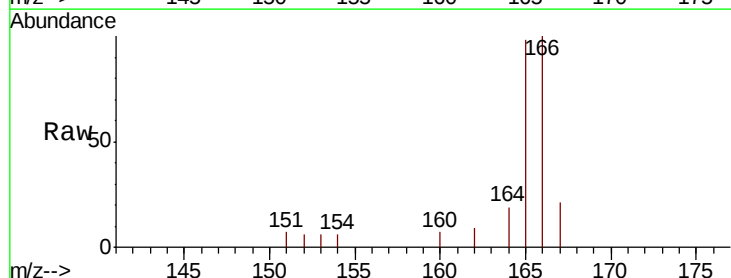
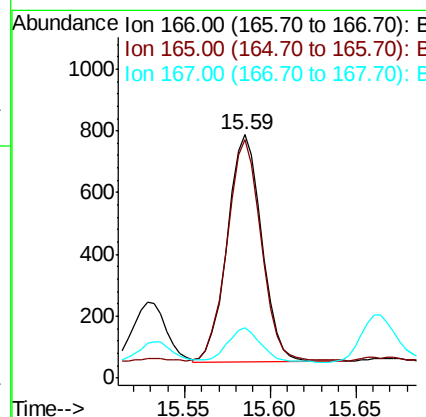
RT: 15.59 min Scan# 3321

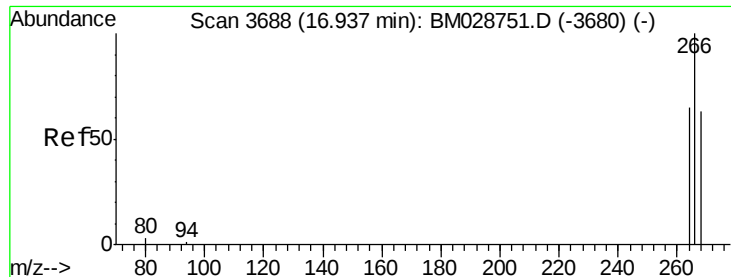
Delta R.T. -0.00 min

Lab File: BM028759.D

Acq: 16 Feb 2021 22:02

Tgt Ion:	166	Resp:	1031
Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.6	119.4
167	20.6	13.9	20.9





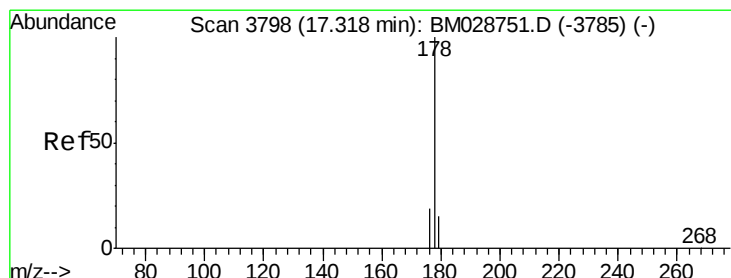
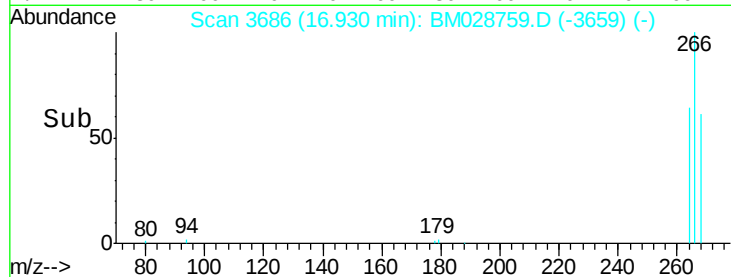
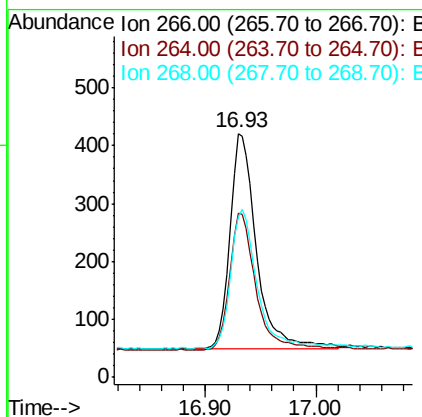
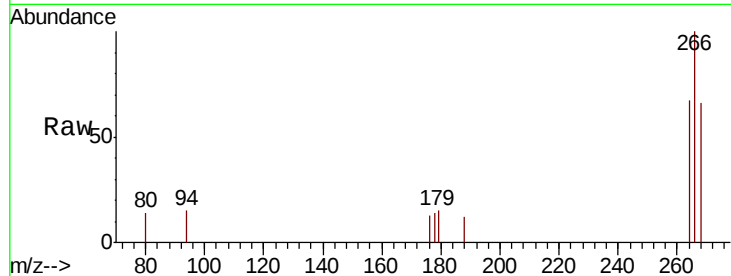
#11
 Pentachlorophenol
 Concen: 1.417 ng/ul
 RT: 16.93 min Scan# 3686
 Delta R.T. -0.01 min
 Lab File: BM028759.D
 Acq: 16 Feb 2021 22:02

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Tot Ion:	266	Resp:	627
Ion	Ratio	Lower	Upper
266	100		
264	62.7	51.0	76.4
268	63.6	53.0	79.4

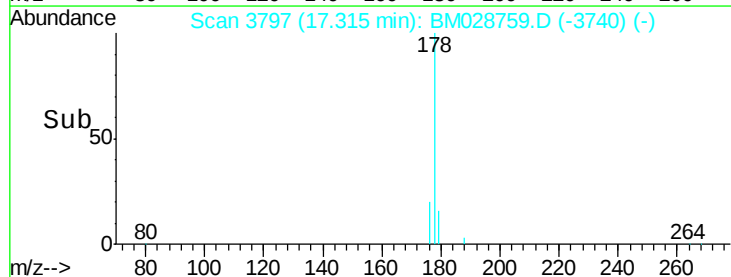
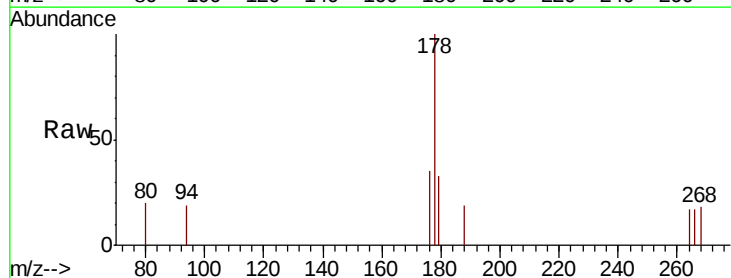
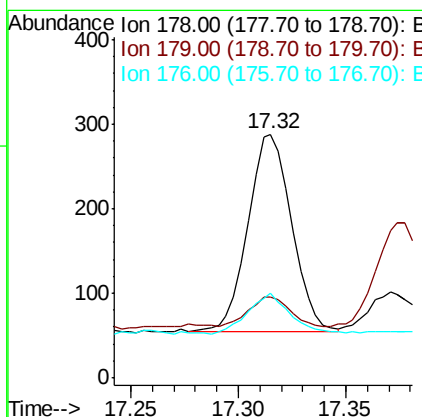
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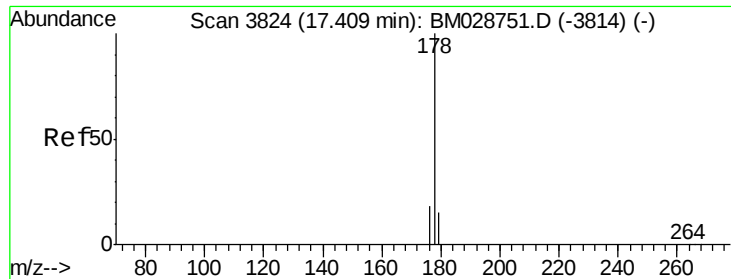
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#12
 Phenanthrene
 Concen: 0.069 ng/ul
 RT: 17.32 min Scan# 3797
 Delta R.T. -0.00 min
 Lab File: BM028759.D
 Acq: 16 Feb 2021 22:02

Tgt Ion:	178	Resp:	328
Ion	Ratio	Lower	Upper
178	100		
179	33.0	14.7	22.1#
176	34.7	16.7	25.1#





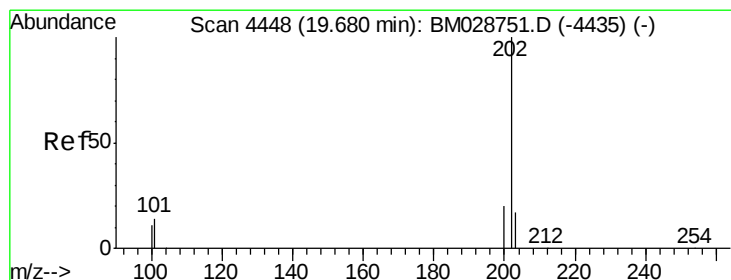
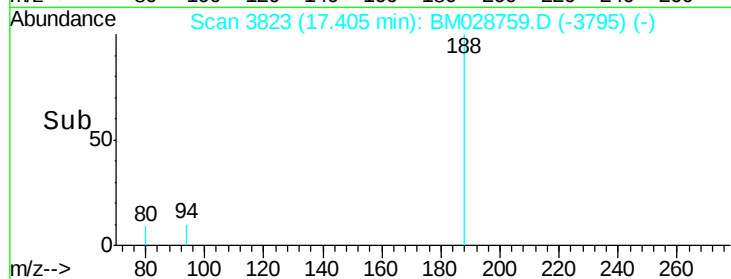
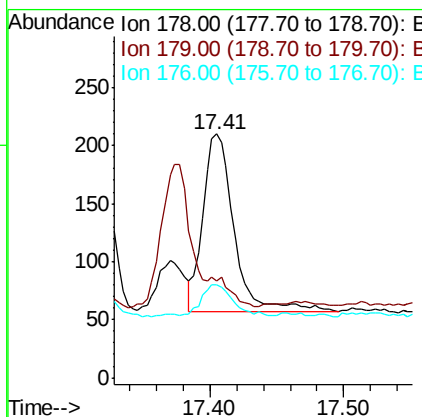
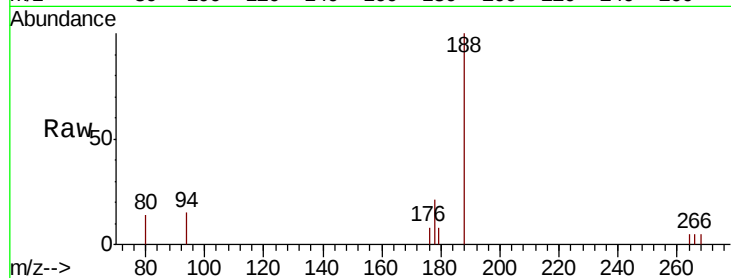
#13
 Anthracene
 Concen: 0.054 ng/ul
 RT: 17.41 min Scan# 3823
 Delta R.T. -0.00 min
 Lab File: BM028759.D
 Acq: 16 Feb 2021 22:02

Instrument :
 BNA_M
 ClientSampleId :
 DBGK4

Tot Ion	Ratio	Lower	Upper
178	100		
179	39.5	15.0	22.4#
176	38.1	16.6	24.8#

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#17
 Pyrene
 Concen: 0.033 ng/ul
 RT: 19.68 min Scan# 4447
 Delta R.T. -0.00 min
 Lab File: BM028759.D
 Acq: 16 Feb 2021 22:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	38.3	12.7	19.1#
100	39.8	10.2	15.4#

