

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051421\
 Data File : BM030033.D
 Acq On : 15 May 2021 00:42
 Operator : CG/JU
 Sample : M2194-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YARR3

Manual Integrations
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mohammad
 5/16/2021 12:20:51 AM

Quant Time: May 15 02:46:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 17:21:45 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	1878	0.40	ng/ul	0.00
4) Naphthalene-d8	10.31	136	8091	0.40	ng/ul	-0.02
9) Acenaphthene-d10	14.19	164	4712	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.93	188	8391m	0.40	ng/ul	-0.01
17) Chrysene-d12	21.13	240	7283	0.40	ng/ul	0.00
23) Perylene-d12	23.28	264	10970	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	14419	4.93	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.93	152	3697	0.32	ng/ul	0.00
18) Fluoranthene-d10	18.97	212	9960	0.44	ng/ul	0.00
Target Compounds				Qvalue		
14) Pentachlorophenol	16.61	266	170	0.091	ng/ul	96
15) Phenanthrene	16.97	178	1762	0.069	ng/ul#	87
16) Anthracene	17.06	178	508	0.024	ng/ul#	41
19) Fluoranthene	19.00	202	3290	0.111	ng/ul#	90
20) Pyrene	19.35	202	3702	0.119	ng/ul#	78
21) Benzo(a)anthracene	21.11	228	1076	0.049	ng/ul#	76
22) Chrysene	21.16	228	1356	0.047	ng/ul#	82
24) Benzo(b)fluoranthene	22.63	252	1414	0.035	ng/ul#	8
25) Benzo(k)fluoranthene	22.68	252	1173	0.024	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.44	276	1385	0.028	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.45	278	1063	0.026	ng/ul#	1
29) Benzo(g,h,i)perylene	26.09	276	1266	0.028	ng/ul#	63

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

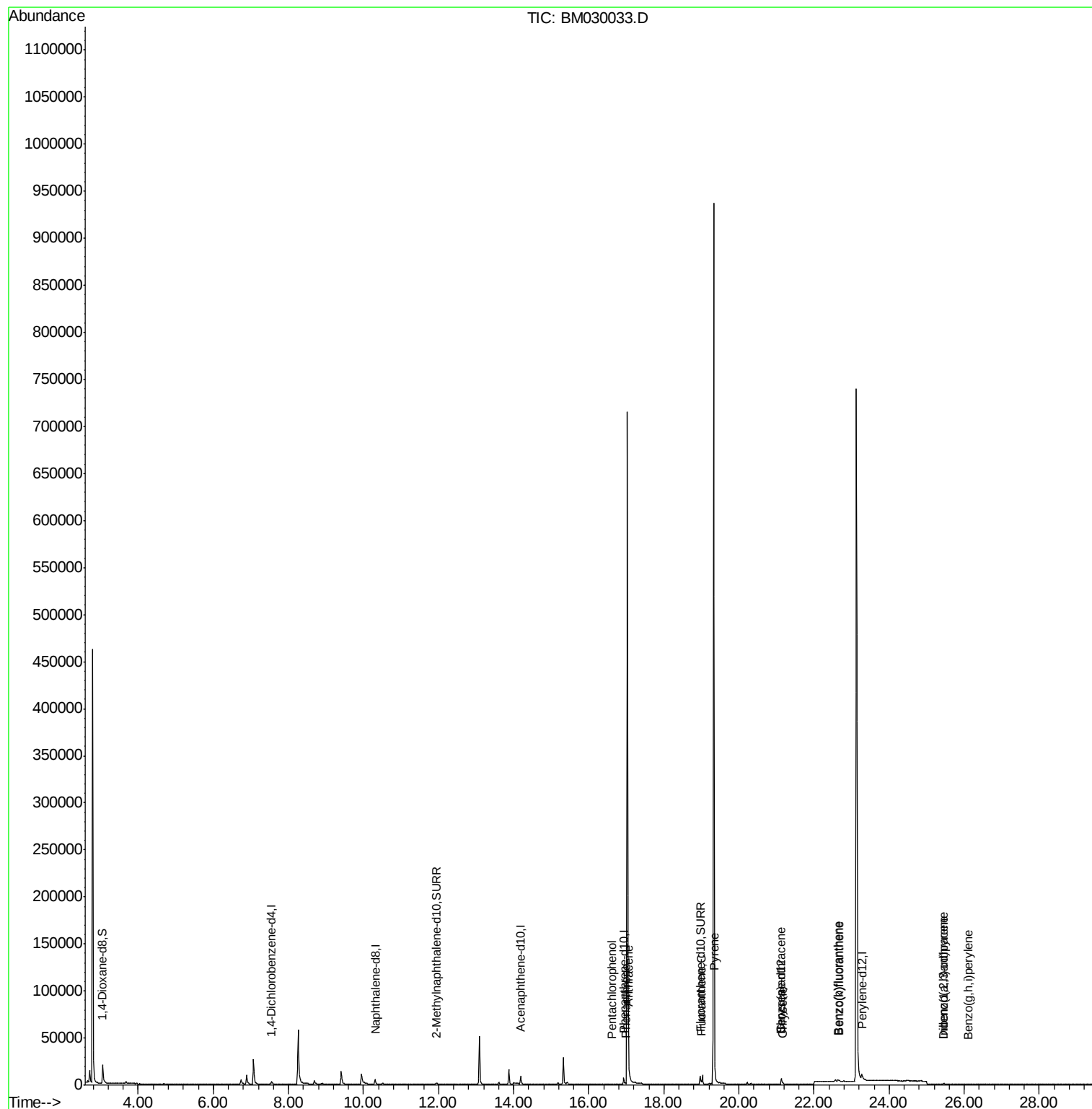
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Data File : BM030033.D
Acq On : 15 May 2021 00:42
Operator : CG/JU
Sample : M2194-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

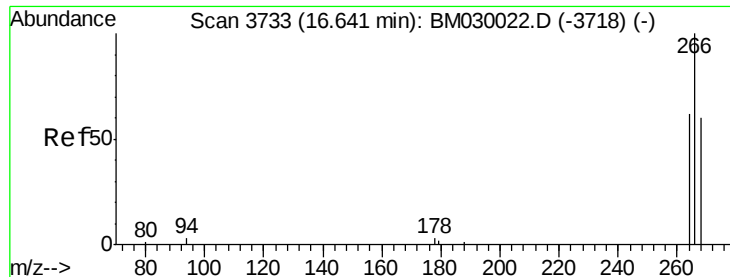
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Quant Time: May 15 02:46:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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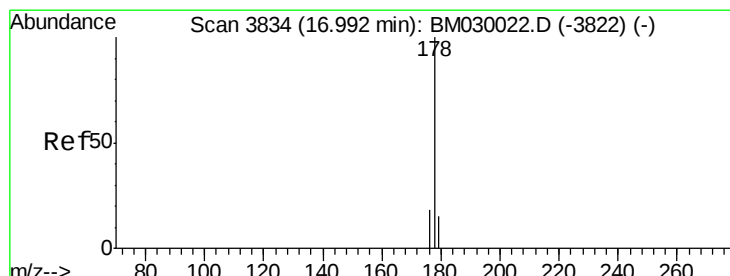
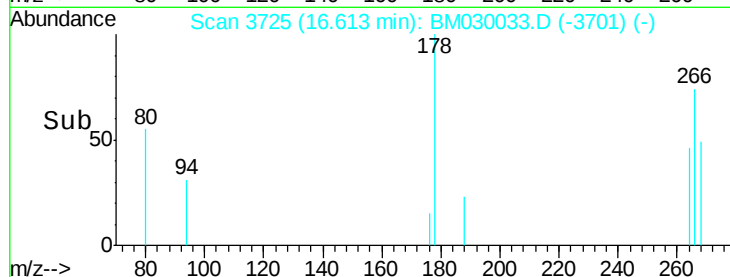
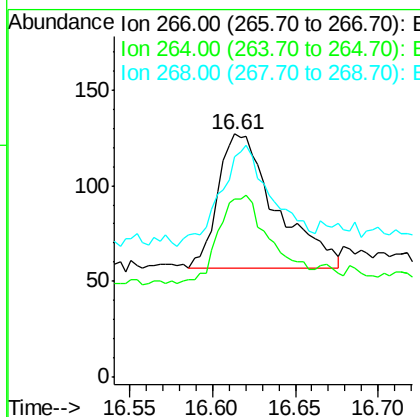
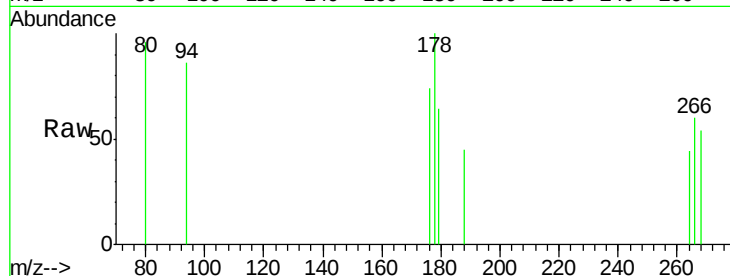
#14
 Pentachlorophenol
 Concen: 0.091 ng/ul
 RT: 16.61 min Scan# 3725
 Delta R.T. -0.02 min
 Lab File: BM030033.D
 Acq: 15 May 2021 00:42

Instrument :
 BNA_M
 ClientSampleId :
 YARR3

Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.4	50.7	76.1
268	68.8	53.1	79.7

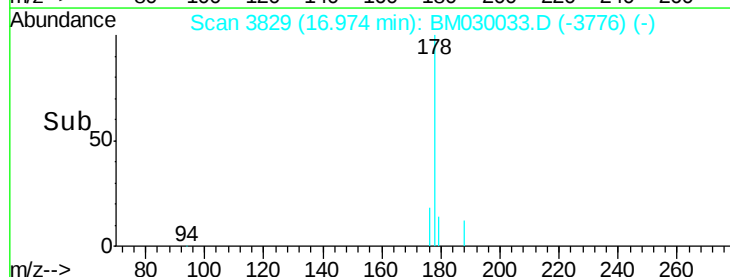
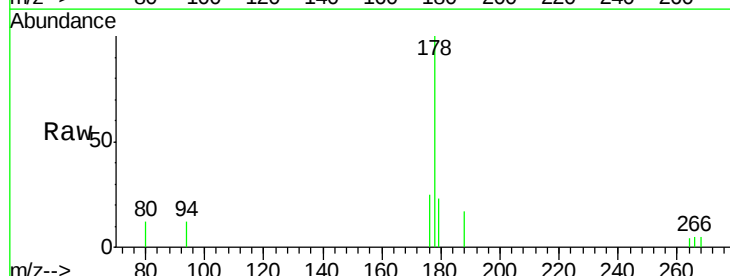
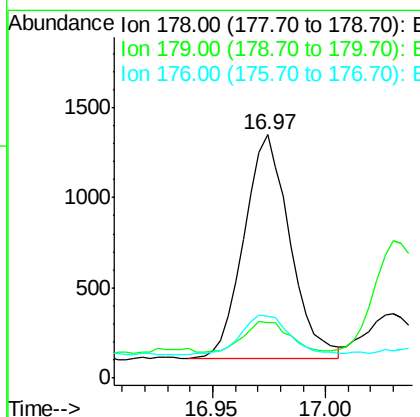
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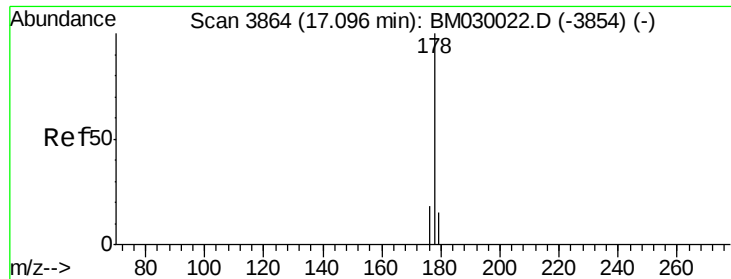
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#15
 Phenanthrene
 Concen: 0.069 ng/ul
 RT: 16.97 min Scan# 3829
 Delta R.T. -0.01 min
 Lab File: BM030033.D
 Acq: 15 May 2021 00:42

Tgt Ion	Ratio	Lower	Upper
178	100		
179	22.8	13.4	20.2#
176	25.3	15.8	23.8#





#16

Anthracene

Concen: 0.024 ng/ul

RT: 17.06 min Scan# 3855

Delta R.T. -0.02 min

Lab File: BM030033.D

Acq: 15 May 2021 00:42

Instrument :

BNA_M

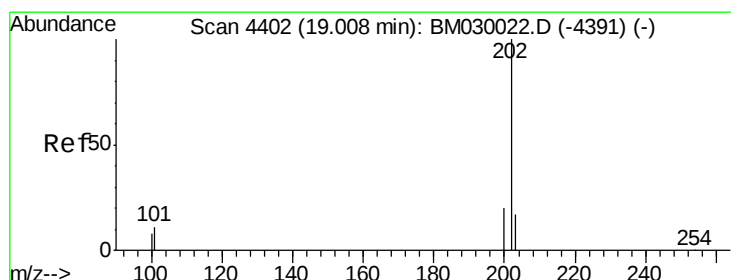
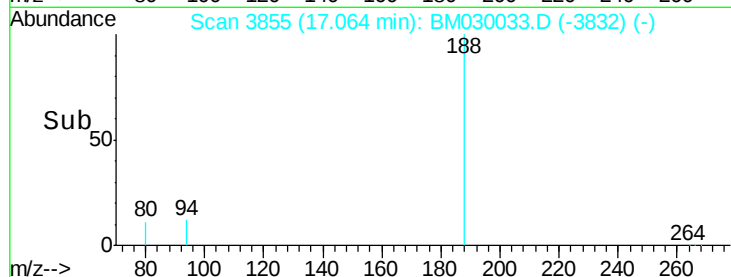
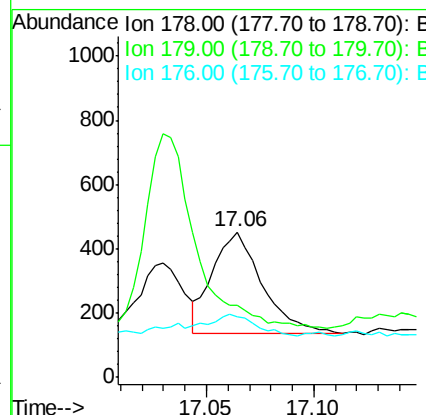
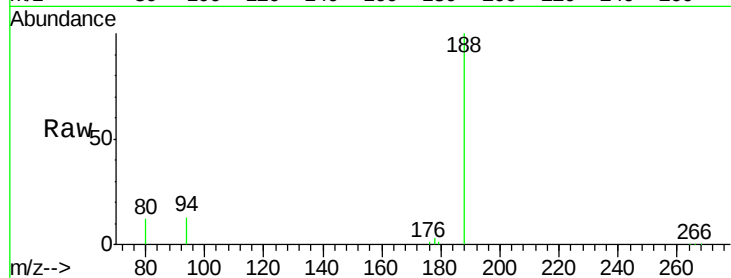
ClientSampleId :

YARR3

Tgt Ion:	178	Resp:	508
Ion Ratio	Lower	Upper	
178	100		
179	49.4	14.0	21.0#
176	41.5	15.8	23.8#

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#19

Fluoranthene

Concen: 0.111 ng/ul

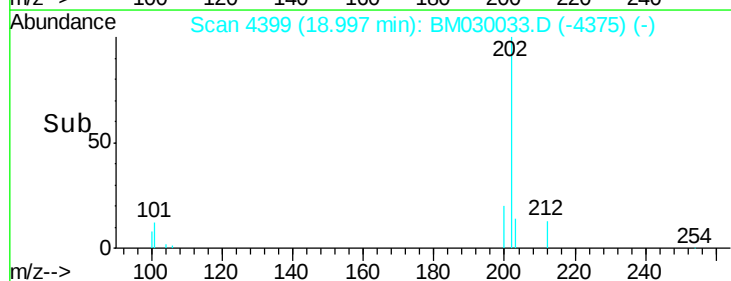
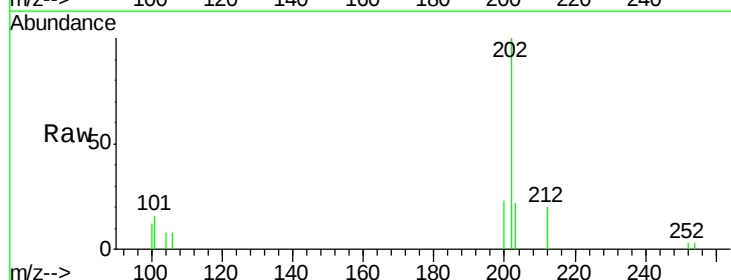
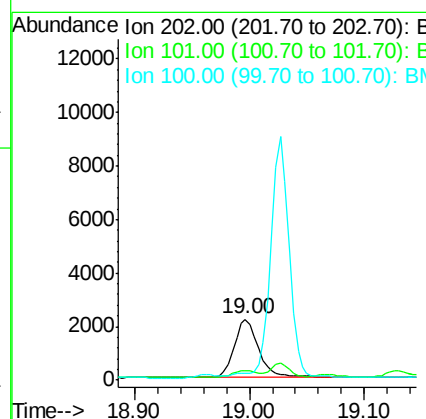
RT: 19.00 min Scan# 4399

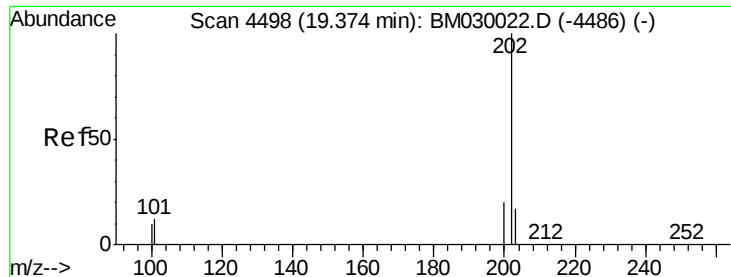
Delta R.T. -0.01 min

Lab File: BM030033.D

Acq: 15 May 2021 00:42

Tgt Ion:	202	Resp:	3290
Ion Ratio	Lower	Upper	
202	100		
101	16.1	9.5	14.3#
100	12.1	7.4	11.2#





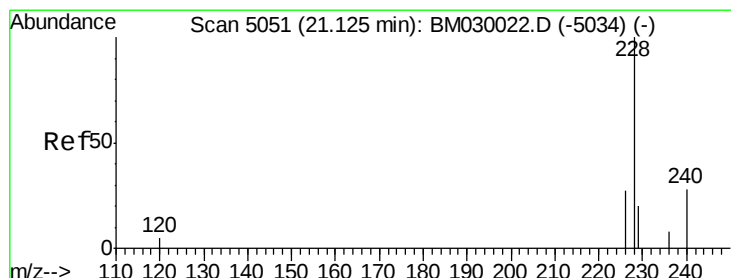
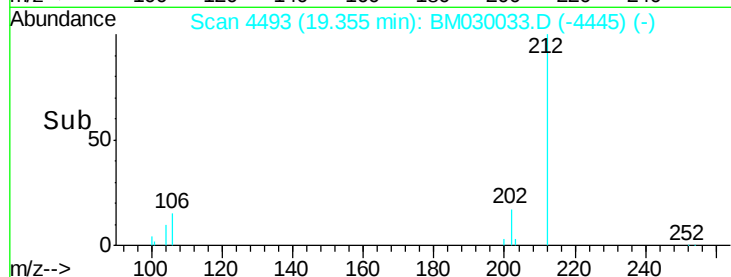
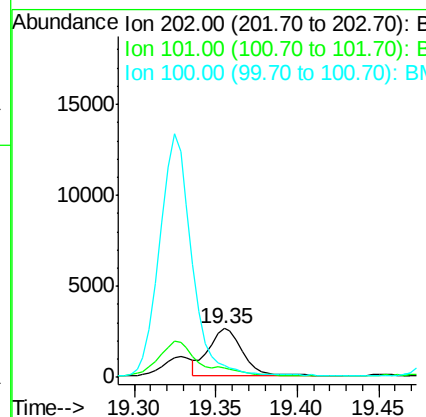
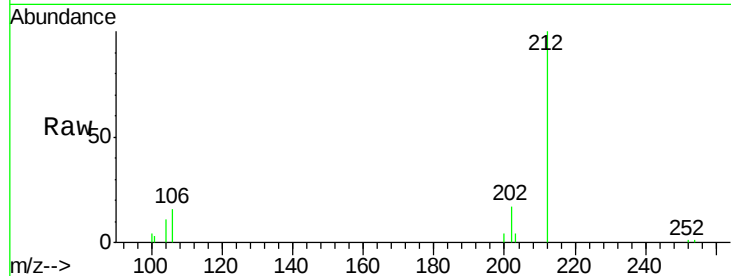
#20
 Pyrene
 Concen: 0.119 ng/ul
 RT: 19.35 min Scan# 4493
 Delta R.T. -0.02 min
 Lab File: BM030033.D
 Acq: 15 May 2021 00:42

Instrument :
 BNA_M
 ClientSampleId :
 YARR3

Tgt Ion	Ratio	Lower	Upper
202	100		
101	18.0	10.6	16.0#
100	24.4	8.9	13.3#

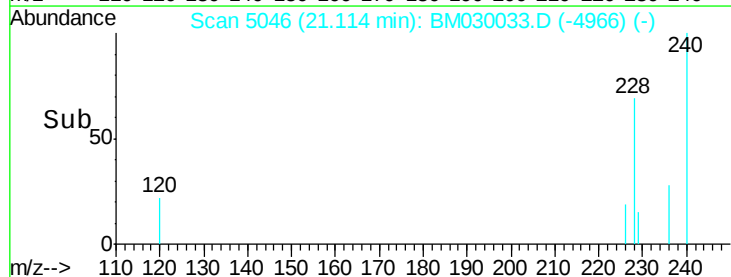
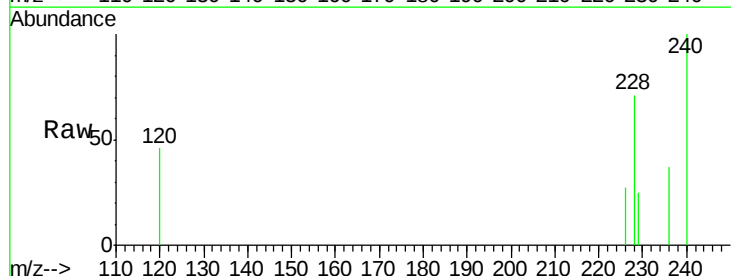
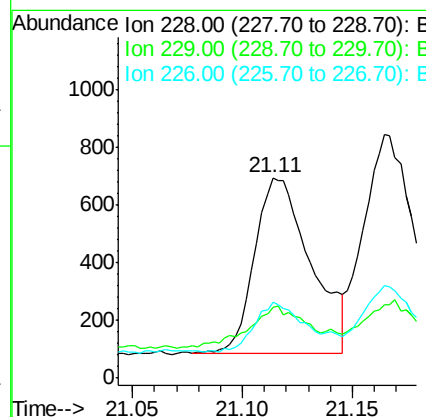
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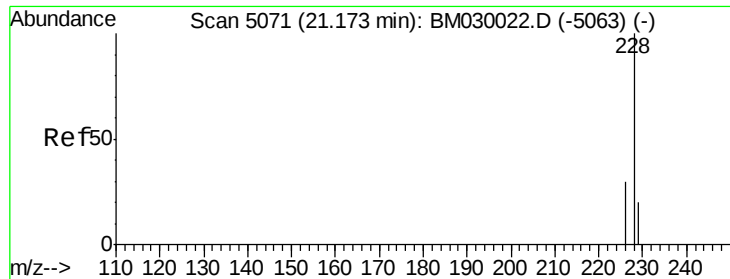
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#21
 Benzo(a)anthracene
 Concen: 0.049 ng/ul
 RT: 21.11 min Scan# 5046
 Delta R.T. -0.01 min
 Lab File: BM030033.D
 Acq: 15 May 2021 00:42

Tgt Ion	Ratio	Lower	Upper
228	100		
229	35.2	16.5	24.7#
226	37.7	22.6	33.8#





#22

Chrysene

Concen: 0.047 ng/ul

RT: 21.16 min Scan# 5067

Delta R.T. -0.01 min

Lab File: BM030033.D

Acq: 15 May 2021 00:42

Instrument :

BNA_M

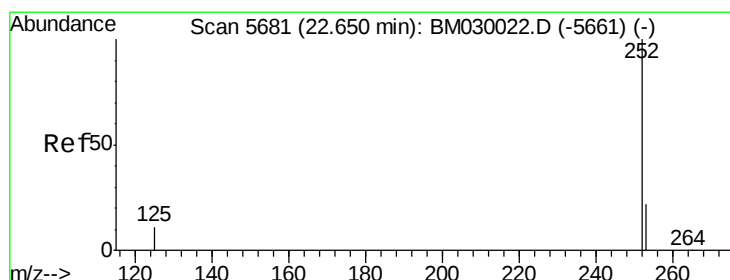
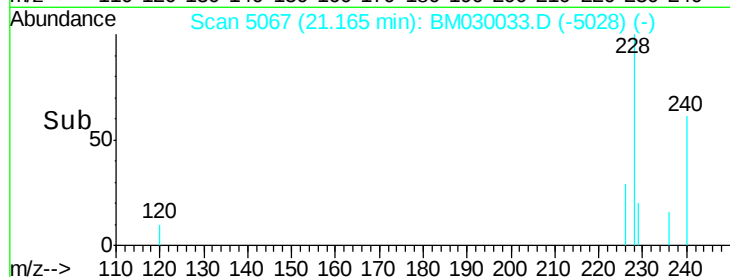
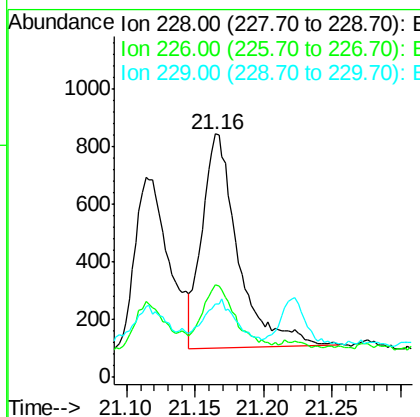
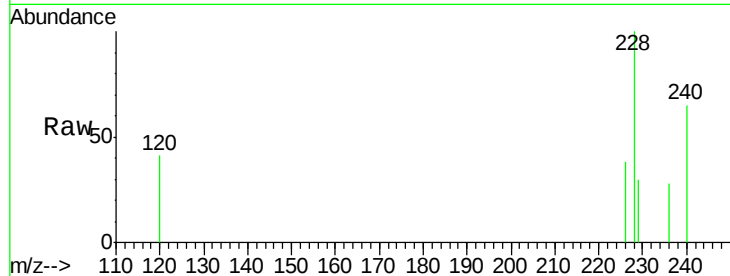
ClientSampleId :

YARR3

Tgt Ion:	228	Resp:	1356
Ion Ratio	Lower	Upper	
228	100		
226	37.8	23.8	35.6#
229	30.3	16.4	24.6#

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#24

Benzo(b)fluoranthene

Concen: 0.035 ng/ul

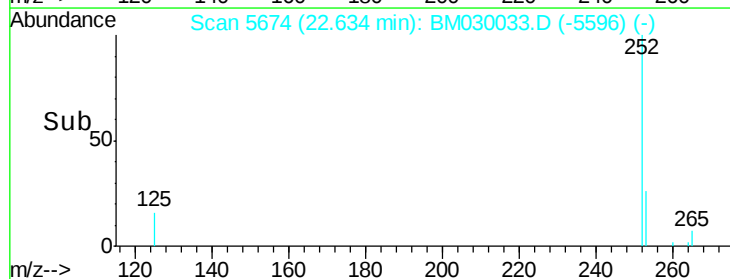
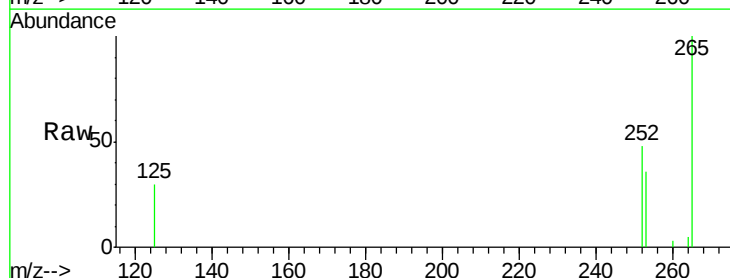
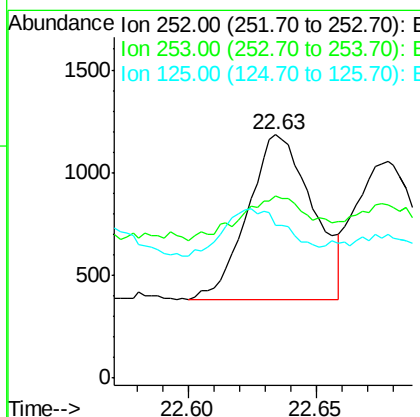
RT: 22.63 min Scan# 5674

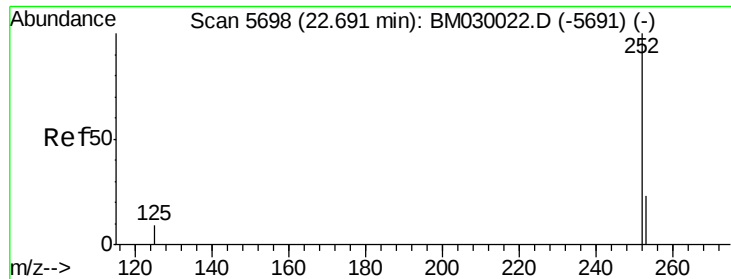
Delta R.T. -0.01 min

Lab File: BM030033.D

Acq: 15 May 2021 00:42

Tgt Ion:	252	Resp:	1414
Ion Ratio	Lower	Upper	
252	100		
253	74.8	0.0	59.0#
125	62.9	0.0	33.6#





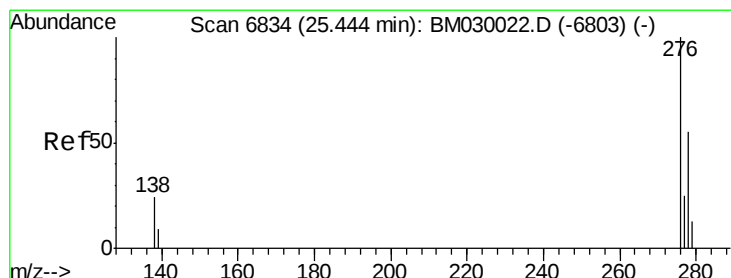
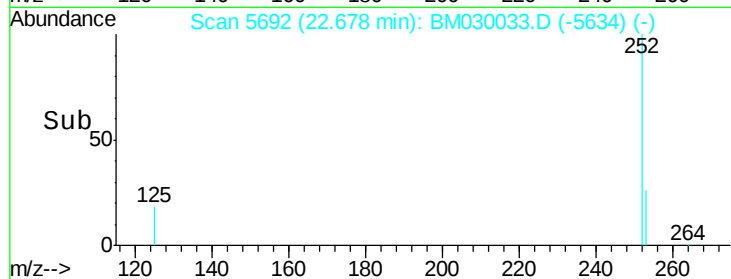
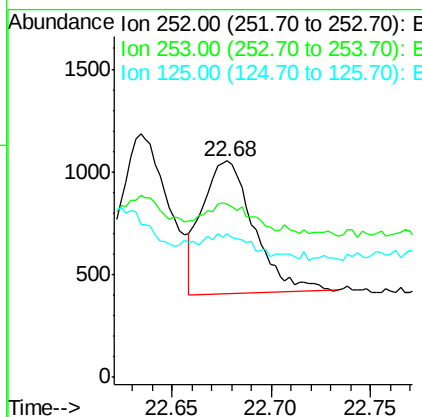
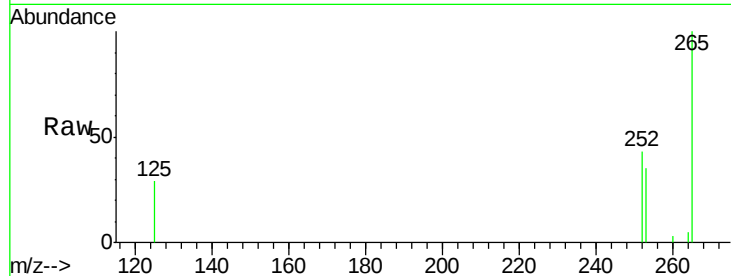
#25
Benzo(k)fluoranthene
Concen: 0.024 ng/u1
RT: 22.68 min Scan# 5692
Delta R.T. -0.01 min
Lab File: BM030033.D
Acq: 15 May 2021 00:42

Instrument :
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ClientSampleId :
YARR3

Tgt Ion	Ratio	Lower	Upper
252	100		
253	80.1	23.8	35.6#
125	66.7	13.7	20.5#

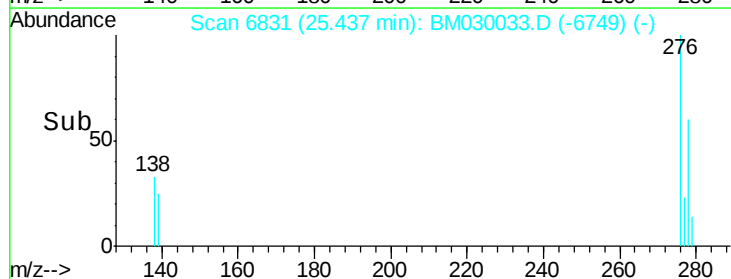
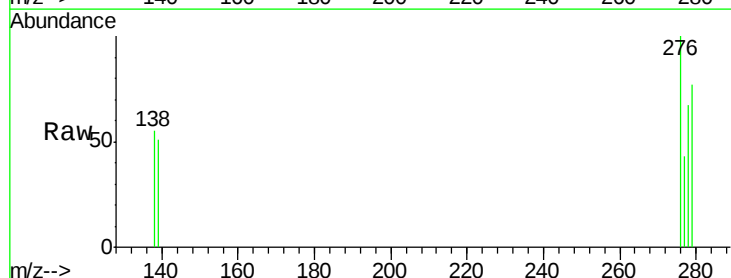
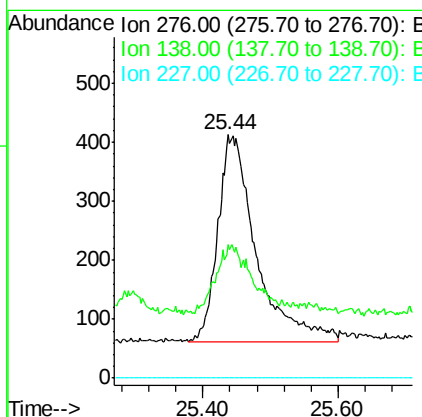
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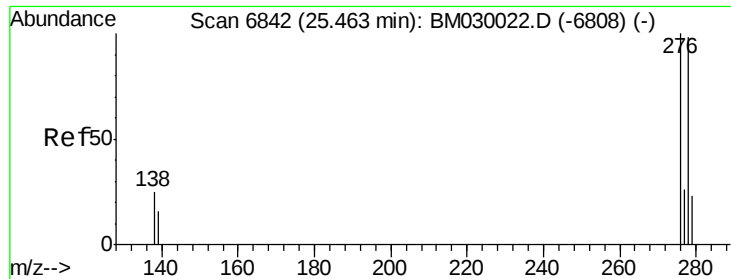
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#27
Indeno(1,2,3-cd)pyrene
Concen: 0.028 ng/u1
RT: 25.44 min Scan# 6831
Delta R.T. -0.00 min
Lab File: BM030033.D
Acq: 15 May 2021 00:42

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.3	20.4	30.6#
227	0.0	0.0	0.0





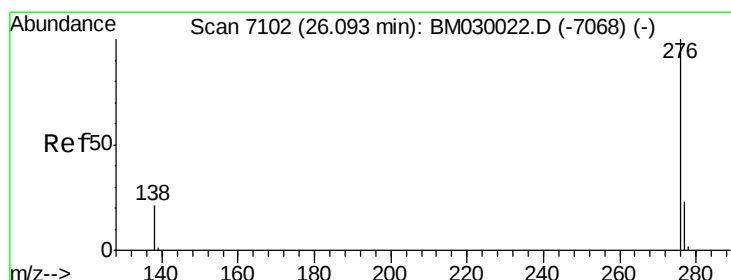
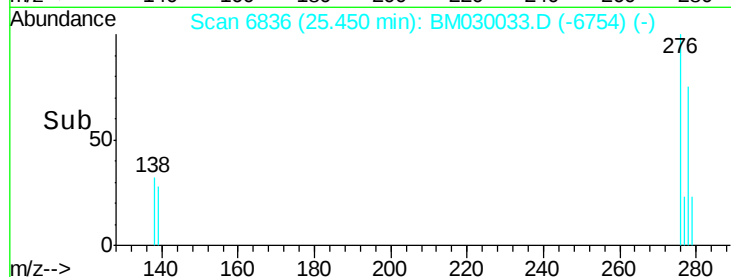
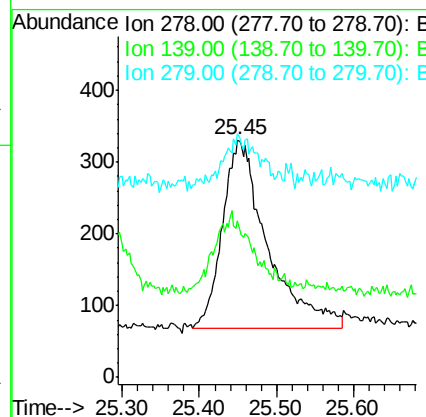
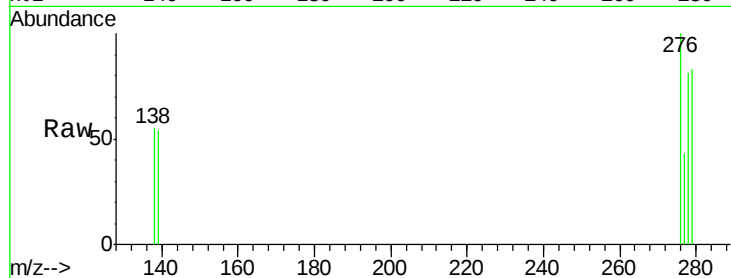
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Dibenzo(a,h)anthracene
Concen: 0.026 ng/u1
RT: 25.45 min Scan# 6836
Delta R.T. -0.00 min
Lab File: BM030033.D
Acq: 15 May 2021 00:42

Instrument :
BNA_M
ClientSampleId :
YARR3

Tgt Ion	Ratio	Lower	Upper
278	100		
139	66.2	16.0	24.0#
279	102.4	25.7	38.5#

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#29
Benzo(g,h,i)perylene
Concen: 0.028 ng/u1
RT: 26.09 min Scan# 7101
Delta R.T. 0.00 min
Lab File: BM030033.D
Acq: 15 May 2021 00:42

Tgt Ion	Ratio	Lower	Upper
276	100		
138	44.8	19.4	29.2#
277	42.6	20.5	30.7#

