Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
Data File : BM033570.D
Acq On : 22 Dec 2021 10:50
Operator : CG/JU
Sample : SSTD0.825
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 22 12:14:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 22 12:12:20 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	391	0.400	ng/ul	0.00
4) Naphthalene-d8	10.725	136	1008	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	582	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	1251	0.400	ng/ul	0.00
17) Chrysene-d12	21.490	240	1630	0.400	ng/ul	0.00
23) Perylene-d12	23.888	264	1684	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	261	0.824	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.317	152	1084	0.851	ng/ul	0.00
18) Fluoranthene-d10	19.334	212	2892	0.815	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	354	0.855	ng/ul	97
5) Naphthalene	10.774	128	2586	0.701	ng/ul	94
7) 2-Methylnaphthalene	12.393	142	1662	0.791	ng/ul	97
8) 1-Methylnaphthalene	12.605	142	1595	0.735	ng/ul	98
10) Acenaphthylene	14.284	152	2405	0.738	ng/ul	96
11) Acenaphthene	14.621	153	1842	0.720	ng/ul	96
12) Fluorene	15.615	166	2055	0.752	ng/ul	99
14) Pentachlorophenol	16.976	266	502	1.118	ng/ul	96
15) Phenanthrene	17.354	178	3137	0.768	ng/ul	98
16) Anthracene	17.448	178	2959	0.821	ng/ul	96
19) Fluoranthene	19.365	202	3762	0.877	ng/ul	98
20) Pyrene	19.731	202	3924	0.830	ng/ul	98
21) Benzo(a)anthracene	21.475	228	3237	0.893	ng/ul	99
22) Chrysene	21.526	228	3657	0.808	ng/ul	98
24) Benzo(b)fluoranthene	23.153	252	3952	0.883	ng/ul	97
25) Benzo(k)fluoranthene	23.199	252	4073	0.792	ng/ul	96
26) Benzo(a)pyrene	23.783	252	3719	0.862	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.373	276	5216	1.082	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.390	278	4255	1.066	ng/ul#	90
29) Benzo(g,h,i)perylene	27.132	276	4645	1.070	ng/ul	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
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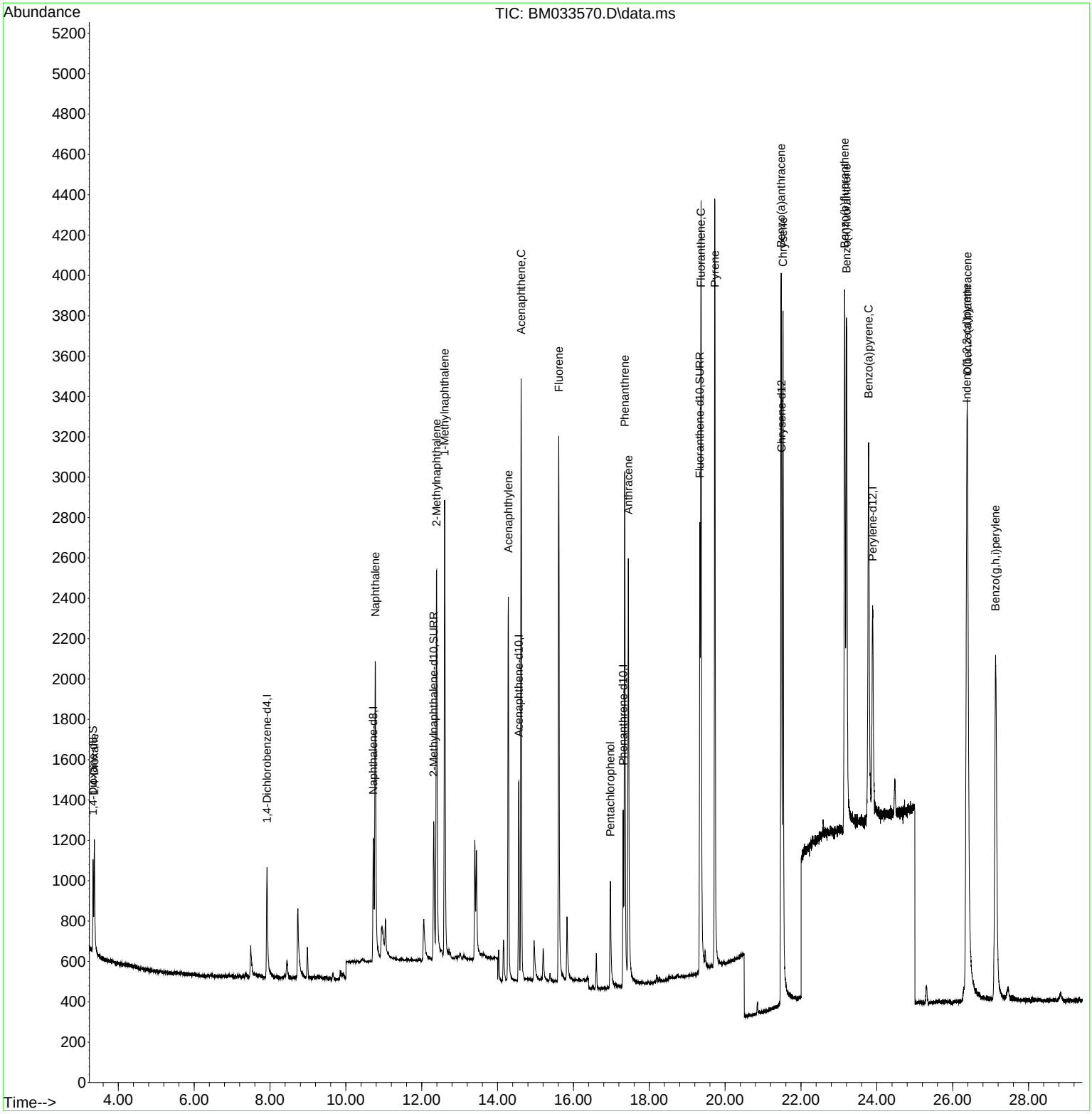
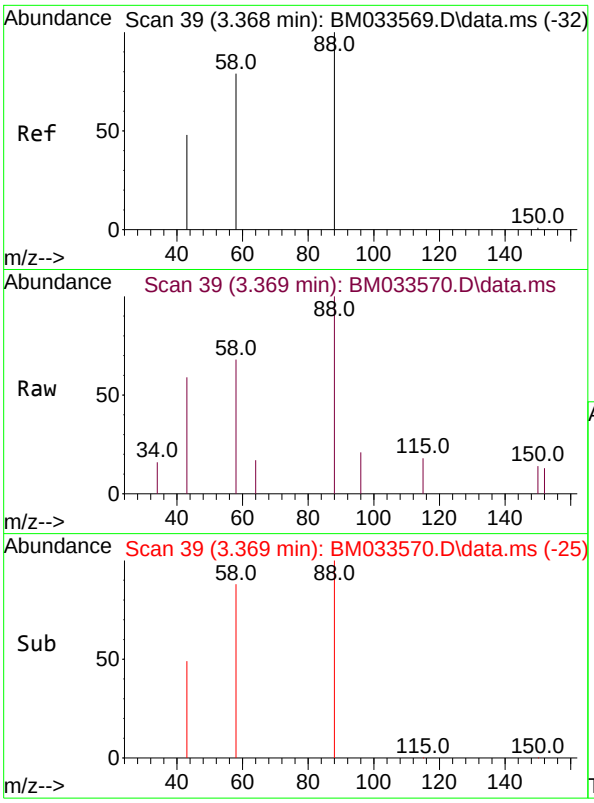
Operator : CG/JU
Sample : SSTD0.825
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 22 12:14:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 22 12:12:20 2021
Response via : Initial Calibration



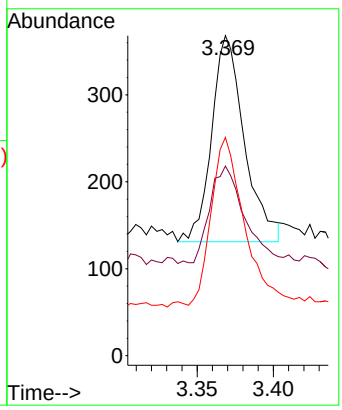


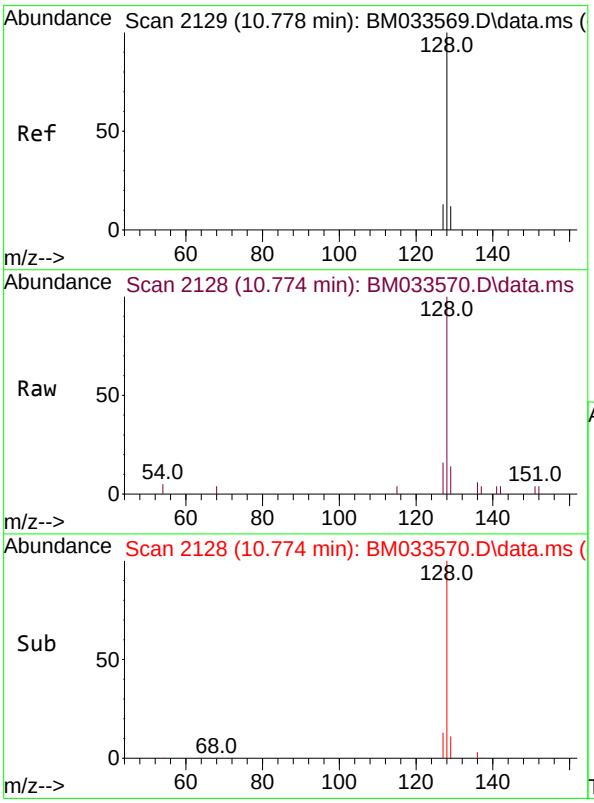
#2
1,4-Dioxane
Concen: 0.855 ng/ul
RT: 3.369 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM033570.D
Acq: 22 Dec 2021 10:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 354

Ion	Ratio	Lower	Upper
88	100		
43	59.2	49.7	74.5
58	68.2	52.5	78.7

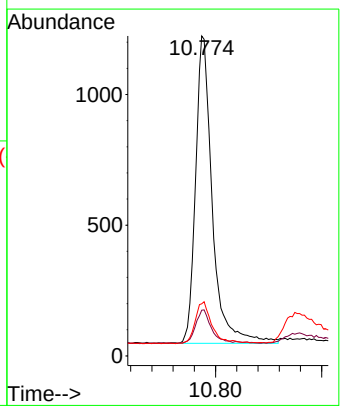


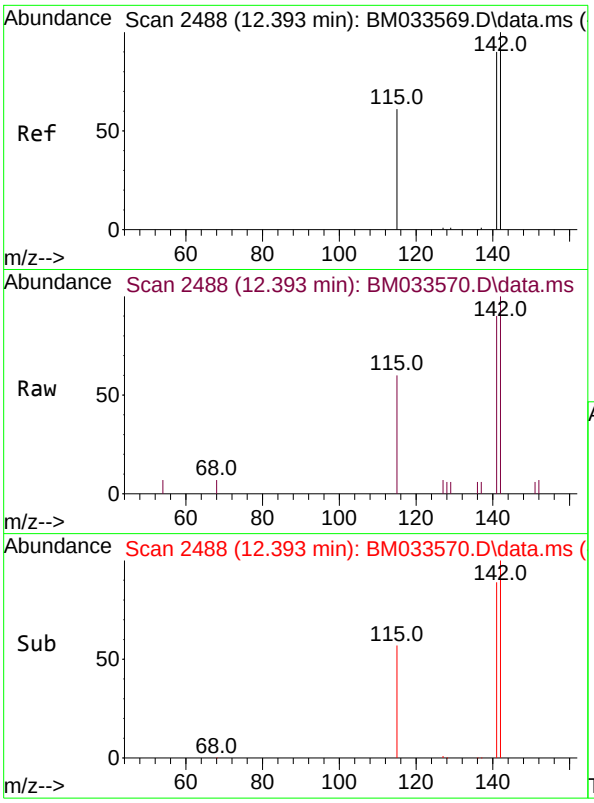


#5
Naphthalene
Concen: 0.701 ng/ul
RT: 10.774 min Scan# 2128
Delta R.T. -0.004 min
Lab File: BM033570.D
Acq: 22 Dec 2021 10:50

Tgt Ion:128 Resp: 2586

Ion	Ratio	Lower	Upper
128	100		
129	14.3	13.4	20.2
127	16.3	15.2	22.8



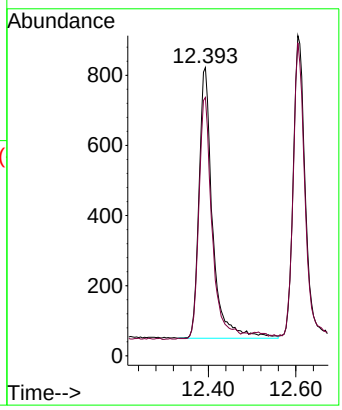


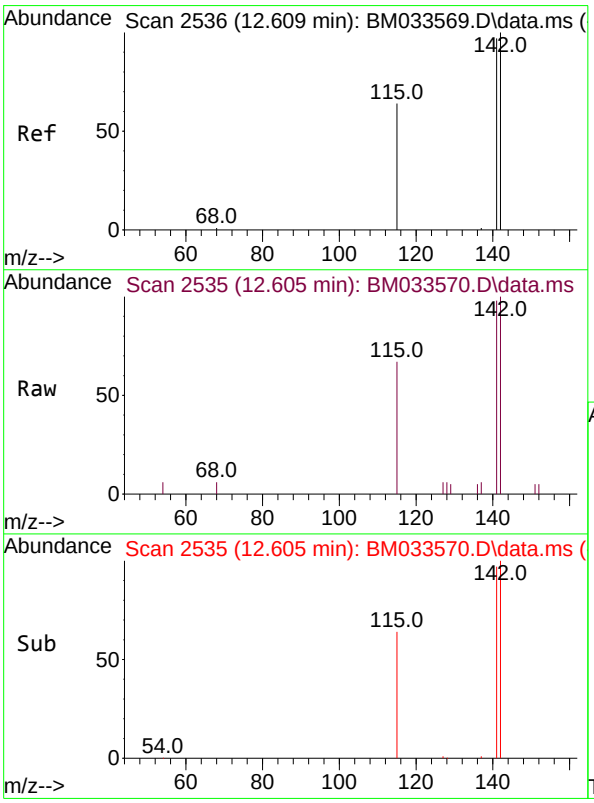
#7
2-Methylnaphthalene
Concen: 0.791 ng/ul
RT: 12.393 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM033570.D
Acq: 22 Dec 2021 10:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1662

Ion	Ratio	Lower	Upper
142	100		
141	87.2	71.8	107.6

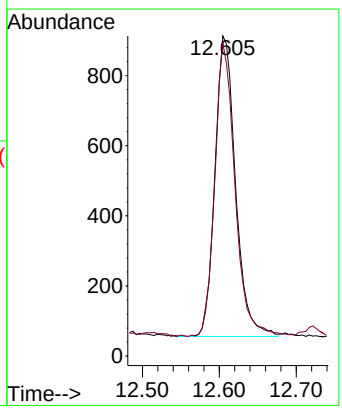


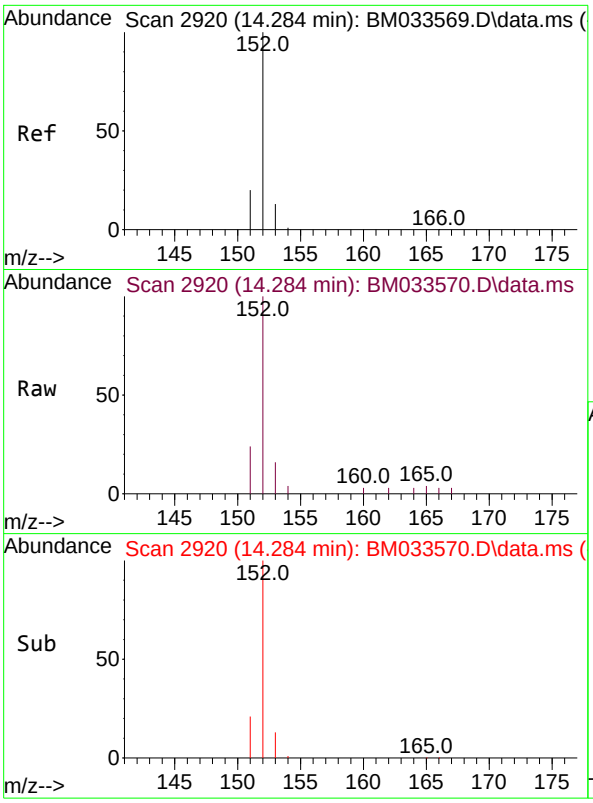


#8
1-Methylnaphthalene
Concen: 0.735 ng/ul
RT: 12.605 min Scan# 2535
Delta R.T. -0.004 min
Lab File: BM033570.D
Acq: 22 Dec 2021 10:50

Tgt Ion:142 Resp: 1595

Ion	Ratio	Lower	Upper
142	100		
141	95.9	75.0	112.4



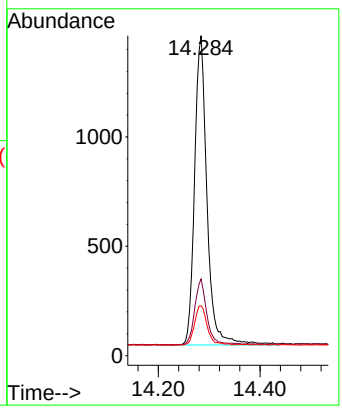


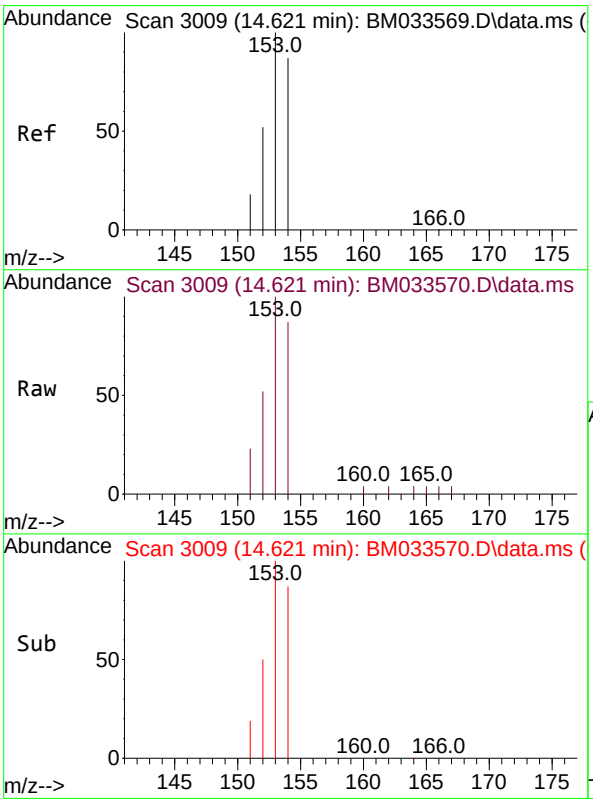
#10
Acenaphthylene
Concen: 0.738 ng/ul
RT: 14.284 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM033570.D
Acq: 22 Dec 2021 10:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 2405

Ion	Ratio	Lower	Upper
152	100		
151	23.9	19.9	29.9
153	15.6	15.0	22.4

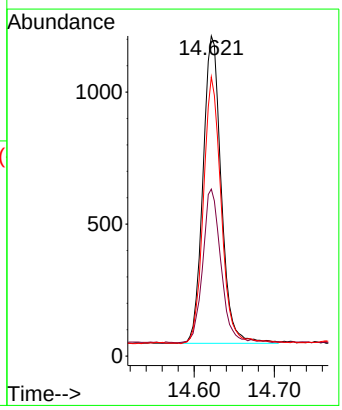


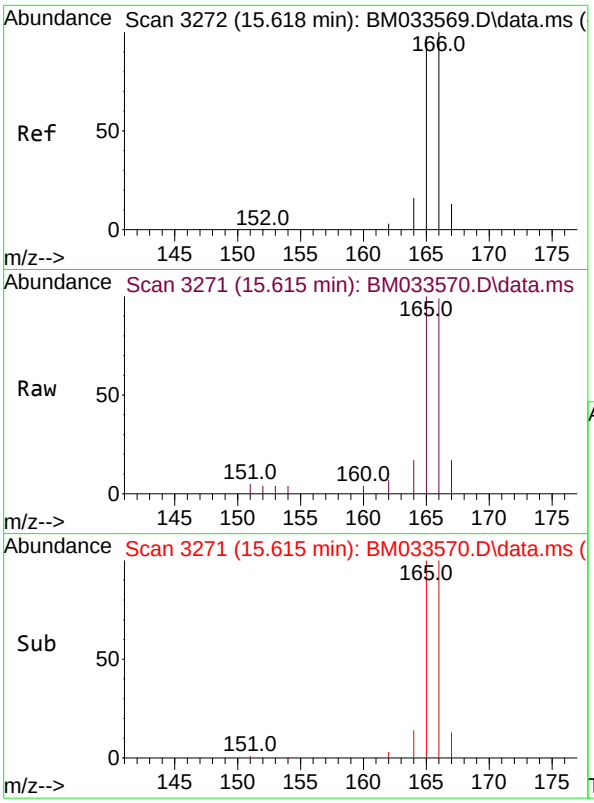


#11
Acenaphthene
Concen: 0.720 ng/ul
RT: 14.621 min Scan# 3009
Delta R.T. 0.000 min
Lab File: BM033570.D
Acq: 22 Dec 2021 10:50

Tgt Ion:153 Resp: 1842

Ion	Ratio	Lower	Upper
153	100		
152	52.2	42.4	63.6
154	87.2	66.2	99.2



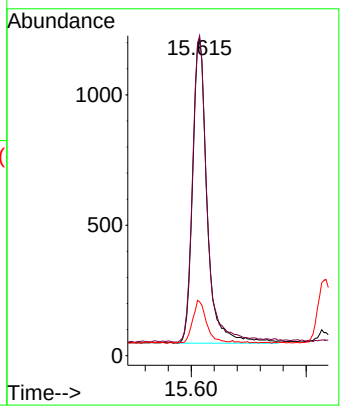


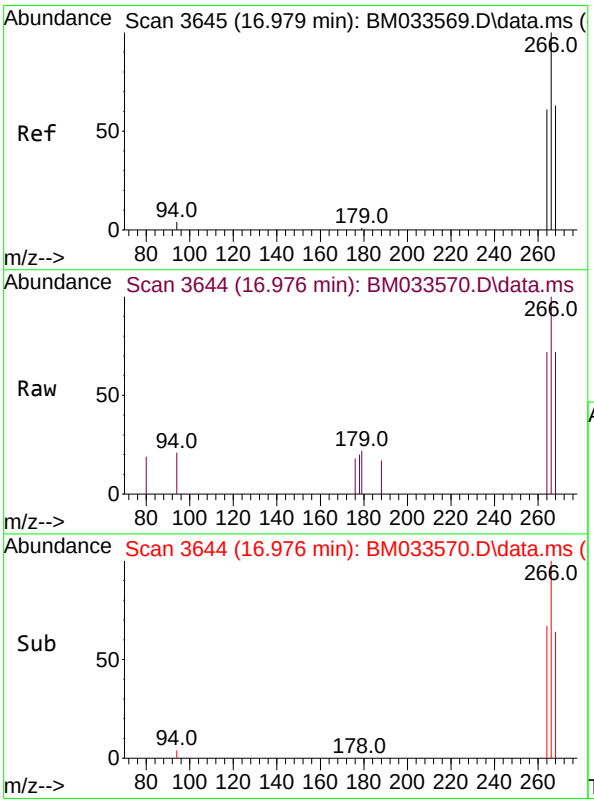
#12
Fluorene
Concen: 0.752 ng/ul
RT: 15.615 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM033570.D
Acq: 22 Dec 2021 10:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 2055

Ion	Ratio	Lower	Upper
166	100		
165	100.8	81.1	121.7
167	16.9	14.9	22.3

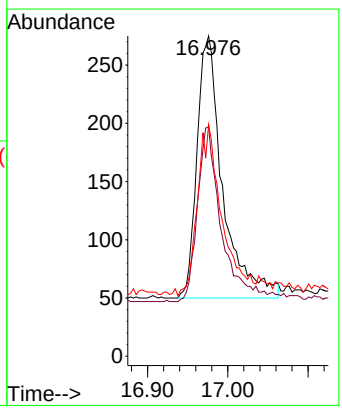


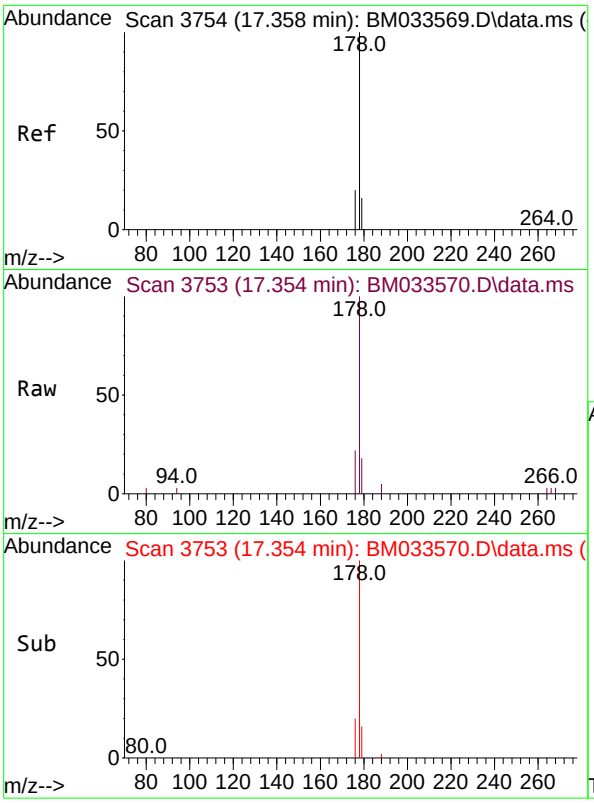


#14
Pentachlorophenol
Concen: 1.118 ng/ul
RT: 16.976 min Scan# 3644
Delta R.T. -0.003 min
Lab File: BM033570.D
Acq: 22 Dec 2021 10:50

Tgt Ion:266 Resp: 502

Ion	Ratio	Lower	Upper
266	100		
264	62.4	51.4	77.0
268	62.2	53.1	79.7



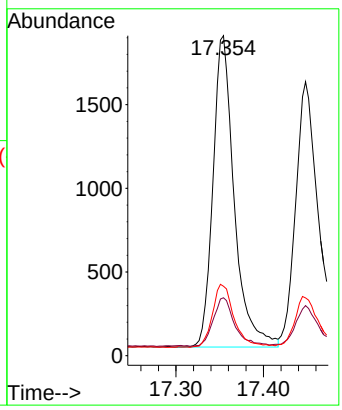


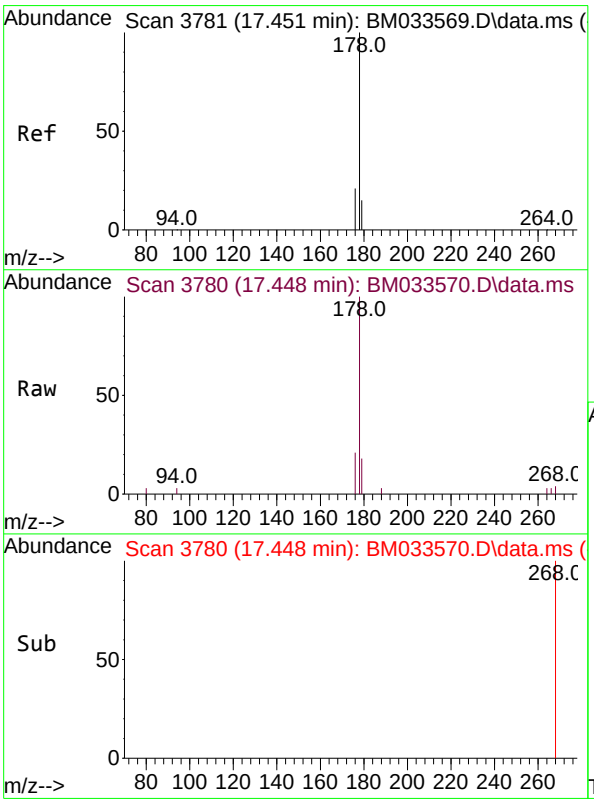
#15
Phenanthrene
Concen: 0.768 ng/ul
RT: 17.354 min Scan# 3
Delta R.T. -0.003 min
Lab File: BM033570.D
Acq: 22 Dec 2021 10:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 3137

Ion	Ratio	Lower	Upper
178	100		
179	18.1	15.0	22.6
176	21.7	17.9	26.9

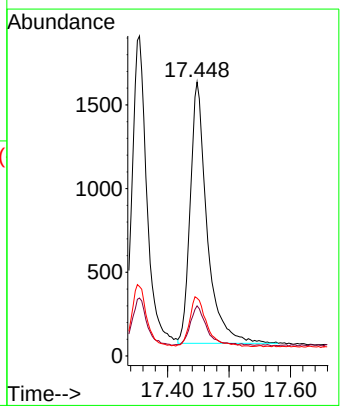


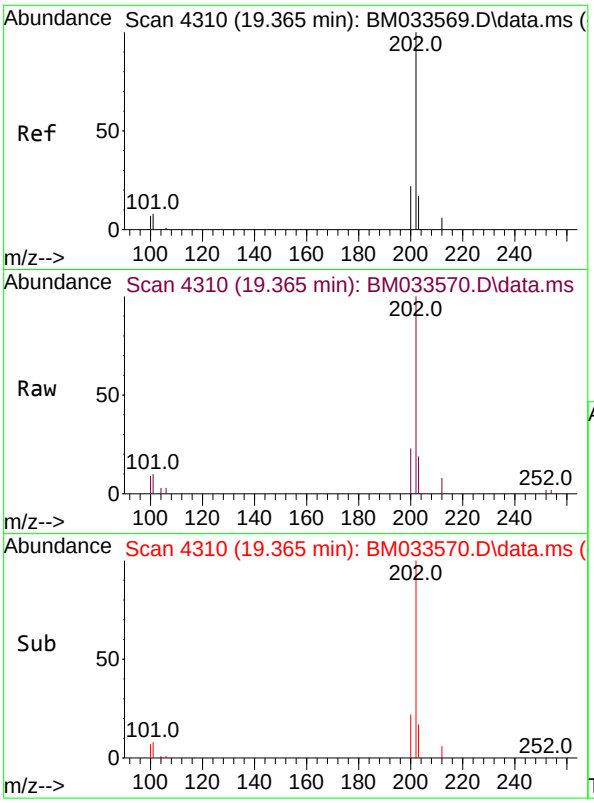


#16
Anthracene
Concen: 0.821 ng/ul
RT: 17.448 min Scan# 3780
Delta R.T. -0.003 min
Lab File: BM033570.D
Acq: 22 Dec 2021 10:50

Tgt Ion:178 Resp: 2959

Ion	Ratio	Lower	Upper
178	100		
179	18.3	16.5	24.7
176	21.1	18.3	27.5



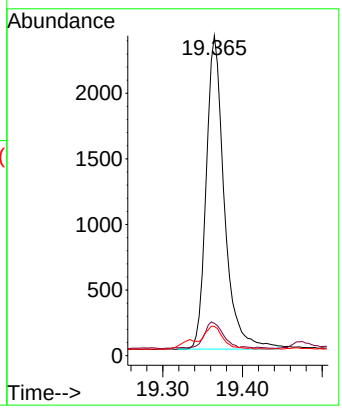


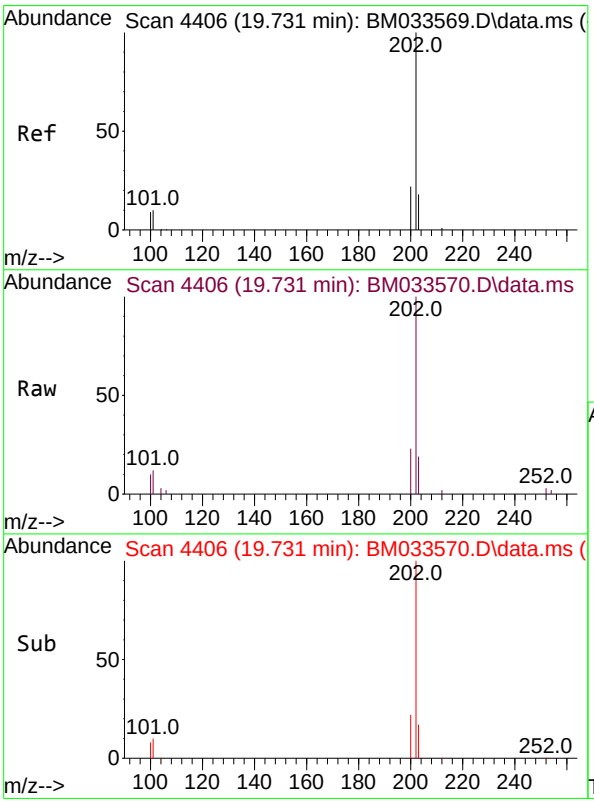
#19
Fluoranthene
Concen: 0.877 ng/ul
RT: 19.365 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM033570.D
Acq: 22 Dec 2021 10:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 3762

Ion	Ratio	Lower	Upper
202	100		
101	10.1	9.2	13.8
100	9.1	7.2	10.8

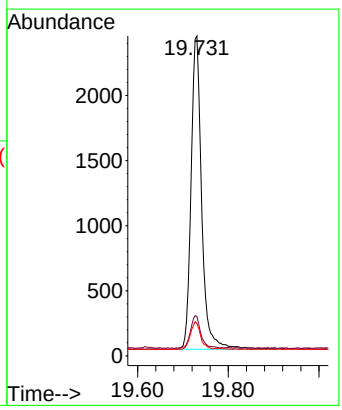


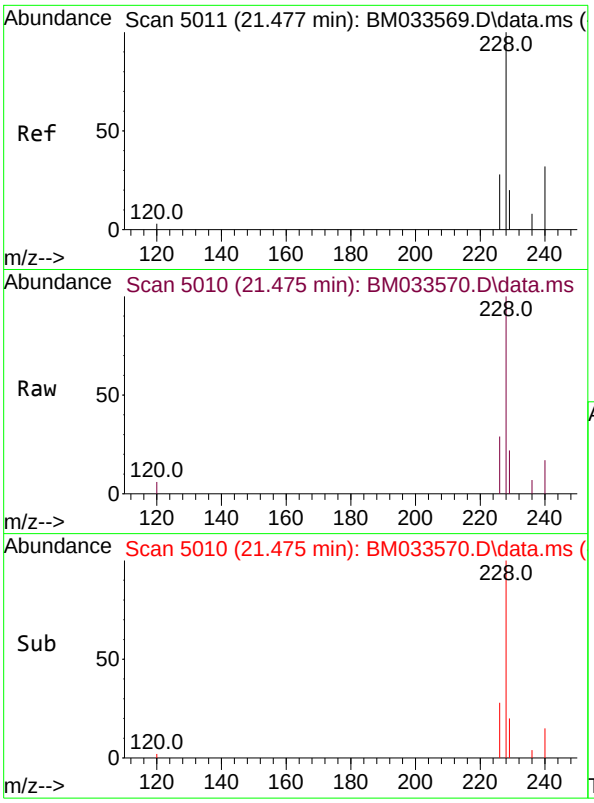


#20
Pyrene
Concen: 0.830 ng/ul
RT: 19.731 min Scan# 4406
Delta R.T. 0.000 min
Lab File: BM033570.D
Acq: 22 Dec 2021 10:50

Tgt Ion:202 Resp: 3924

Ion	Ratio	Lower	Upper
202	100		
101	12.3	9.3	13.9
100	10.1	7.8	11.6



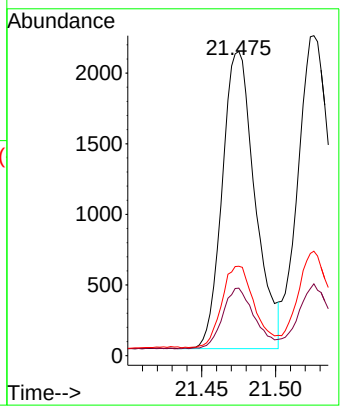


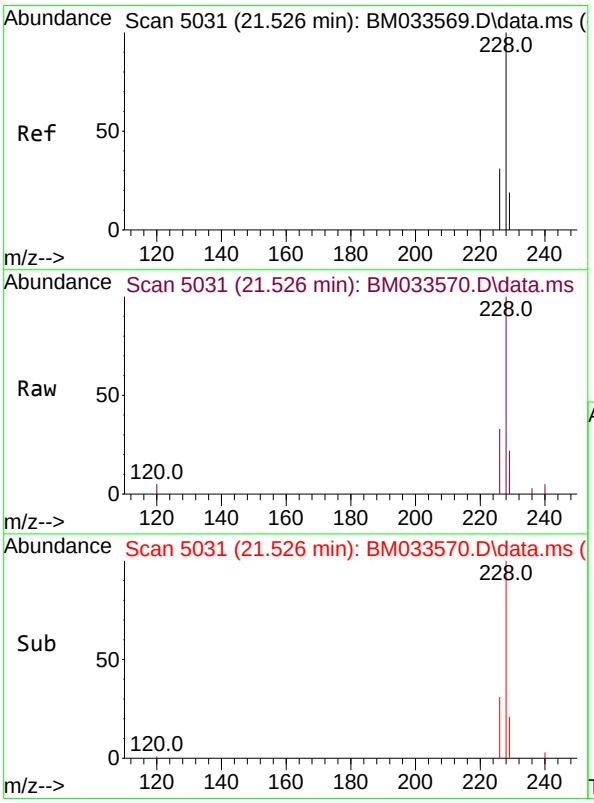
#21
Benzo(a)anthracene
Concen: 0.893 ng/ul
RT: 21.475 min Scan# 5
Delta R.T. -0.002 min
Lab File: BM033570.D
Acq: 22 Dec 2021 10:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 3237

Ion	Ratio	Lower	Upper
228	100		
229	22.2	17.3	25.9
226	29.4	23.2	34.8

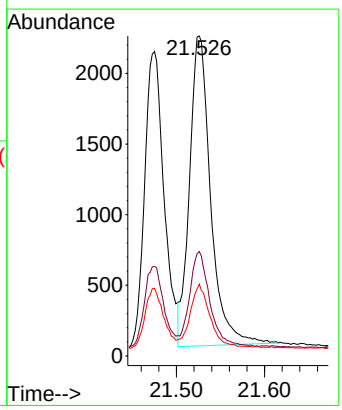


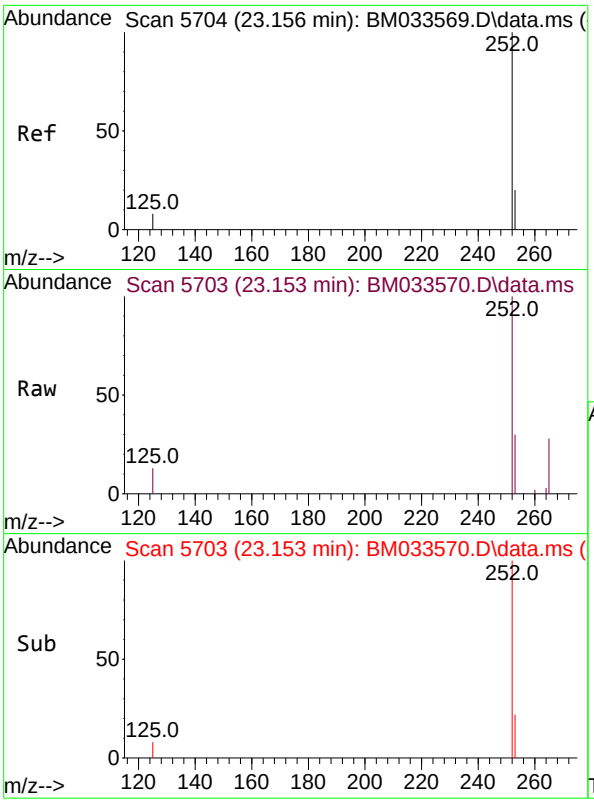


#22
Chrysene
Concen: 0.808 ng/ul
RT: 21.526 min Scan# 5031
Delta R.T. 0.000 min
Lab File: BM033570.D
Acq: 22 Dec 2021 10:50

Tgt Ion:228 Resp: 3657

Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.8	38.8
229	22.5	16.7	25.1



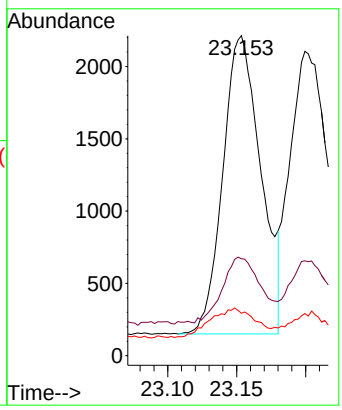


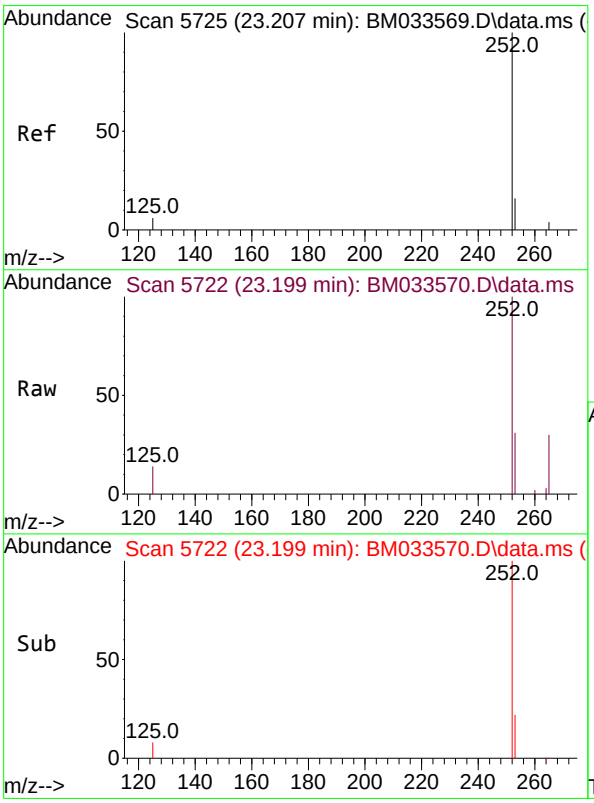
#24
Benzo(b)fluoranthene
Concen: 0.883 ng/ul
RT: 23.153 min Scan# 5
Delta R.T. -0.002 min
Lab File: BM033570.D
Acq: 22 Dec 2021 10:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3952

Ion	Ratio	Lower	Upper
252	100		
253	30.3	0.0	64.2
125	13.3	0.0	28.8

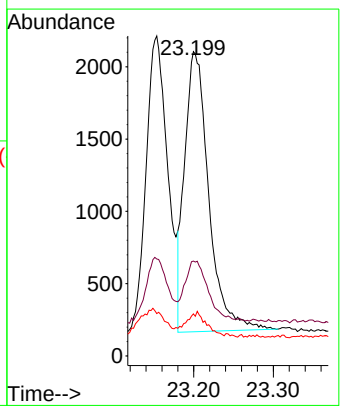


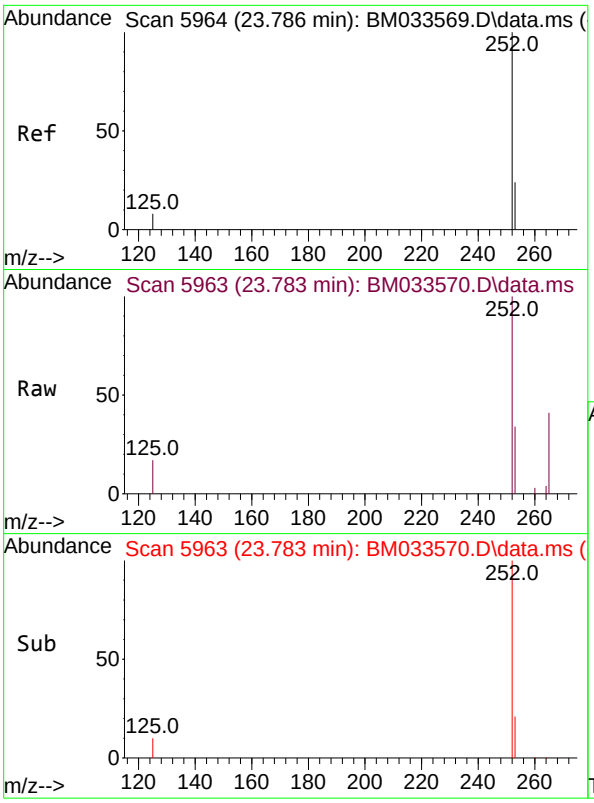


#25
Benzo(k)fluoranthene
Concen: 0.792 ng/ul
RT: 23.199 min Scan# 5722
Delta R.T. -0.007 min
Lab File: BM033570.D
Acq: 22 Dec 2021 10:50

Tgt Ion:252 Resp: 4073

Ion	Ratio	Lower	Upper
252	100		
253	31.2	26.8	40.2
125	13.8	12.0	18.0



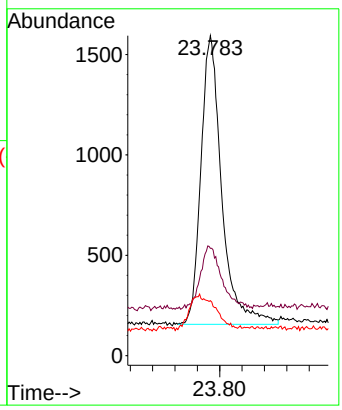


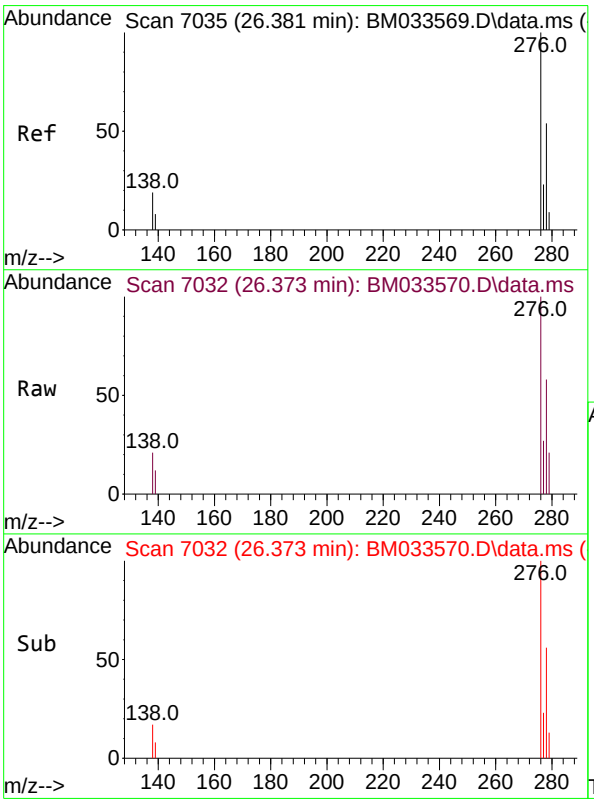
#26
Benzo(a)pyrene
Concen: 0.862 ng/ul
RT: 23.783 min Scan# 5
Delta R.T. -0.002 min
Lab File: BM033570.D
Acq: 22 Dec 2021 10:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3719

Ion	Ratio	Lower	Upper
252	100		
253	33.6	32.0	48.0
125	17.2	14.5	21.7

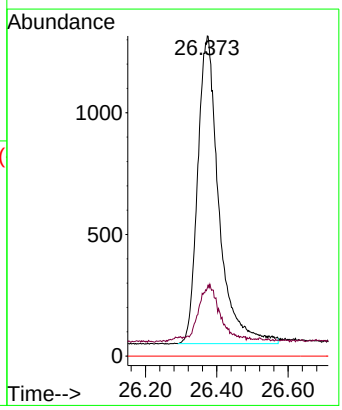


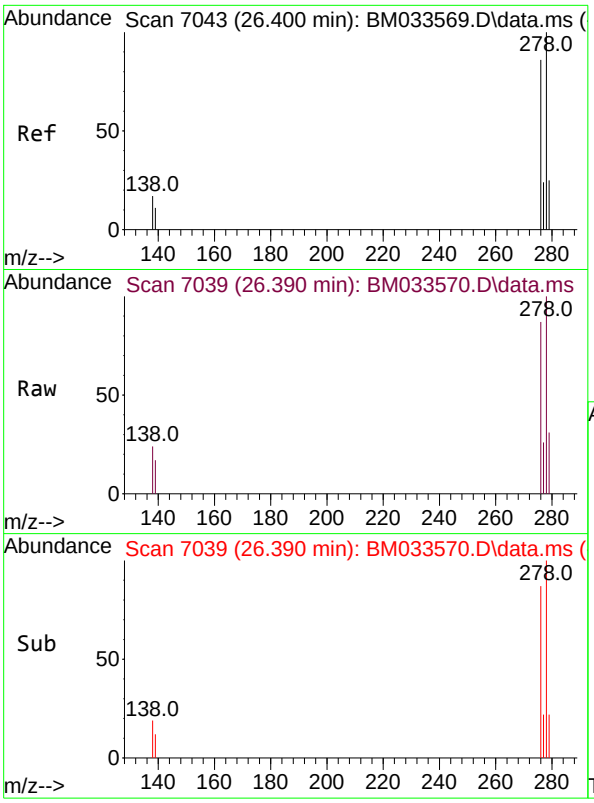


#27
Indeno(1,2,3-cd)pyrene
Concen: 1.082 ng/ul
RT: 26.373 min Scan# 7032
Delta R.T. -0.007 min
Lab File: BM033570.D
Acq: 22 Dec 2021 10:50

Tgt Ion:276 Resp: 5216

Ion	Ratio	Lower	Upper
276	100		
138	18.3	15.8	23.6
227	0.0	0.0	0.0



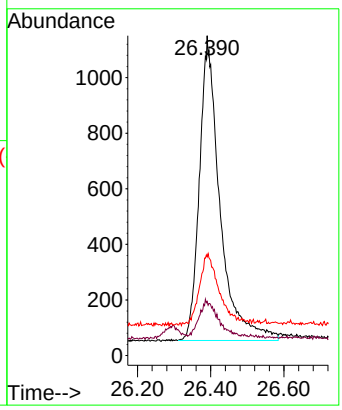


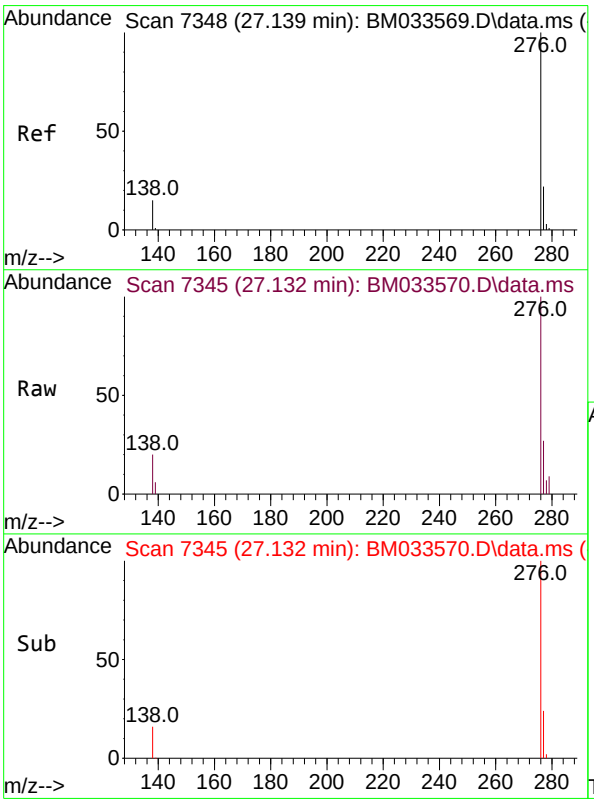
#28
Dibenzo(a,h)anthracene
Concen: 1.066 ng/ul
RT: 26.390 min Scan# 7
Delta R.T. -0.010 min
Lab File: BM033570.D
Acq: 22 Dec 2021 10:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 4255

Ion	Ratio	Lower	Upper
278	100		
139	16.9	18.0	27.0#
279	30.8	28.6	42.8





#29
Benzo(g,h,i)perylene
Concen: 1.070 ng/ul
RT: 27.132 min Scan# 7345
Delta R.T. -0.007 min
Lab File: BM033570.D
Acq: 22 Dec 2021 10:50

Tgt Ion:276 Resp: 4645

Ion	Ratio	Lower	Upper
276	100		
138	20.4	17.4	26.0
277	27.3	22.6	33.8