Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110722\
Data File : BM037397.D
Acq On : 07 Nov 2022 18:26
Operator : CG/JU
Sample : PB148649BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS649

Quant Time: Nov 07 23:08:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 00:30:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.842	152	4644	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	15273	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.473	164	8758	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.216	188	17939	0.400	ng/ul	0.00
17) Chrysene-d12	21.386	240	12980	0.400	ng/ul	0.00
23) Perylene-d12	23.727	264	10342	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	4292	0.728	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152	9339	0.407	ng/ul	0.00
18) Fluoranthene-d10	19.238	212	18243	0.449	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	10618	1.822	ng/ul#	84
5) Naphthalene	10.688	128	17278	0.391	ng/ul	100
7) 2-Methylnaphthalene	12.305	142	10854	0.391	ng/ul	97
8) 1-Methylnaphthalene	12.519	142	11681	0.409	ng/ul	100
10) Acenaphthylene	14.196	152	14502	0.389	ng/ul	99
11) Acenaphthene	14.533	153	13061	0.396	ng/ul	99
12) Fluorene	15.524	166	14582	0.387	ng/ul	99
14) Pentachlorophenol	16.879	266	2663	0.562	ng/ul	99
15) Phenanthrene	17.254	178	23624	0.385	ng/ul	100
16) Anthracene	17.351	178	19358	0.387	ng/ul	100
19) Fluoranthene	19.271	202	26436	0.430	ng/ul	100
20) Pyrene	19.629	202	27718	0.430	ng/ul	100
21) Benzo(a)anthracene	21.371	228	21990	0.393	ng/ul	100
22) Chrysene	21.424	228	25101	0.402	ng/ul	99
24) Benzo(b)fluoranthene	23.011	252	25304	0.426	ng/ul	97
25) Benzo(k)fluoranthene	23.058	252	24664	0.434	ng/ul	99
26) Benzo(a)pyrene	23.619	252	20502	0.413	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.138	276	26155	0.396	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.155	278	20101	0.395	ng/ul	97
29) Benzo(g,h,i)perylene	26.883	276	22518	0.394	ng/ul	100

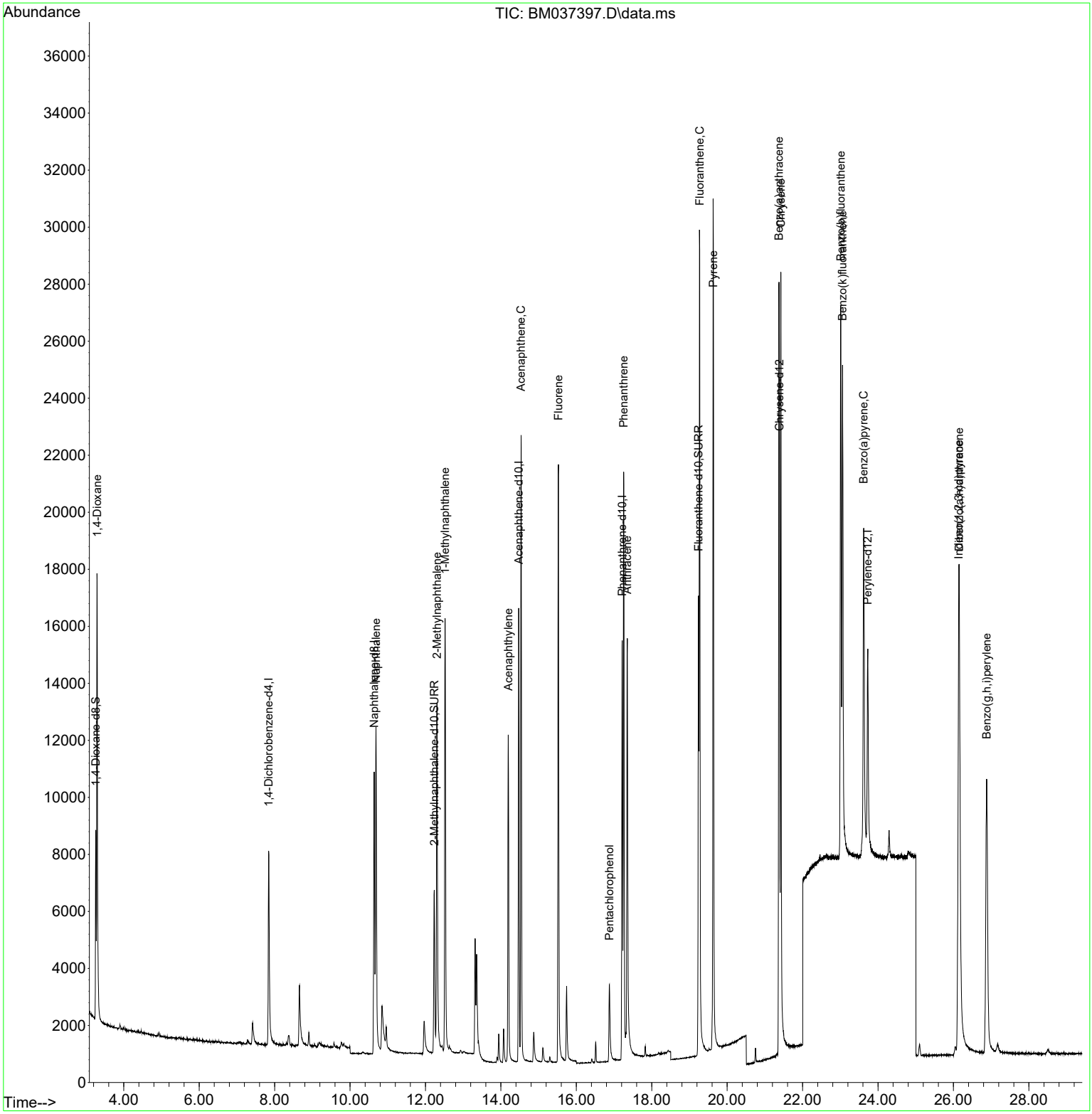
(#) = qualifier out of range (m) = manual integration (+) = signals summed

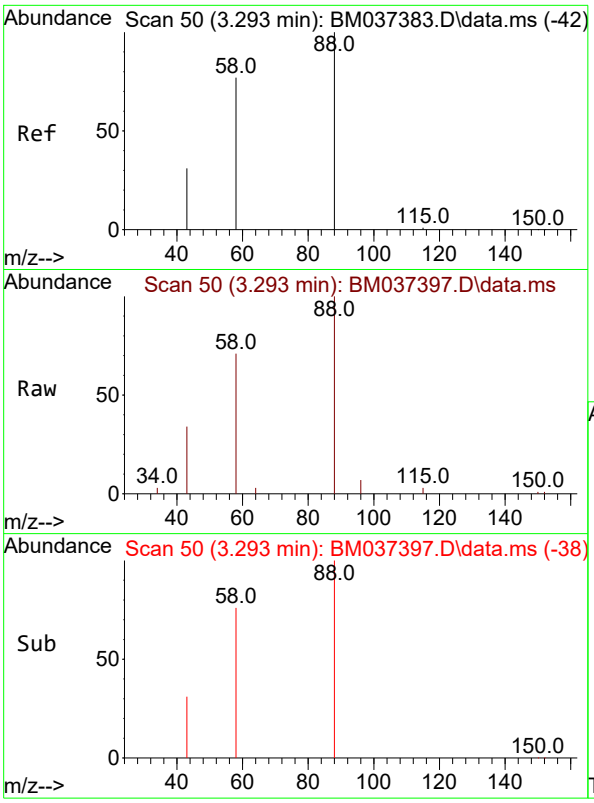
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110722\
Data File : BM037397.D
Acq On : 07 Nov 2022 18:26
Operator : CG/JU
Sample : PB148649BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS649

Quant Time: Nov 07 23:08:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 00:30:18 2022
Response via : Initial Calibration



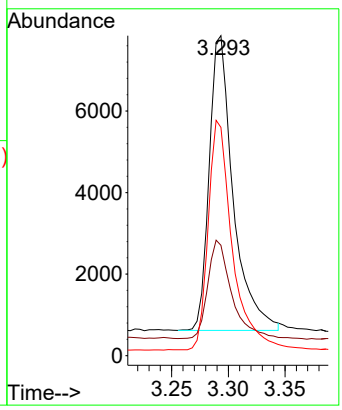


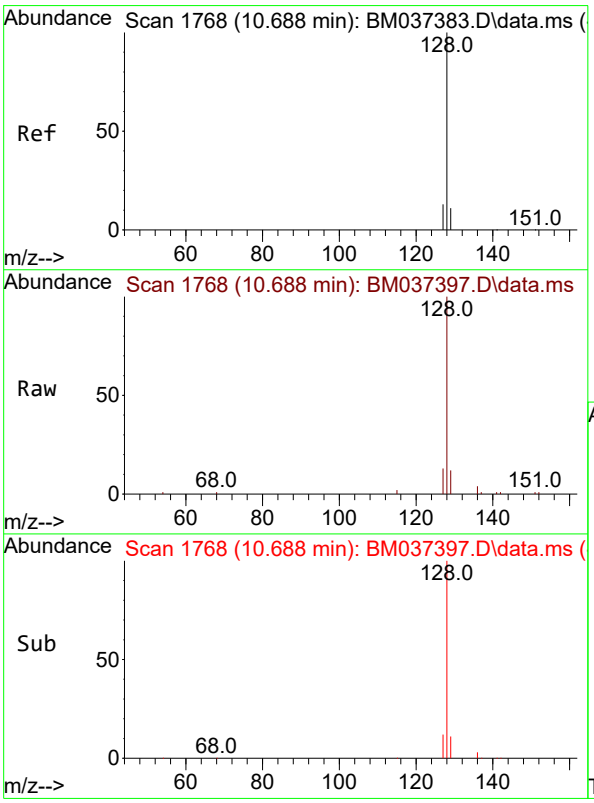
#2
1,4-Dioxane
Concen: 1.822 ng/ul
RT: 3.293 min Scan# 5
Delta R.T. 0.000 min
Lab File: BM037397.D
Acq: 07 Nov 2022 18:26

Instrument :
BNA_M
ClientSampleId :
SLCS649

Tgt Ion: 88 Resp: 10618

Ion	Ratio	Lower	Upper
88	100		
43	34.5	39.9	59.9#
58	71.4	50.2	75.2

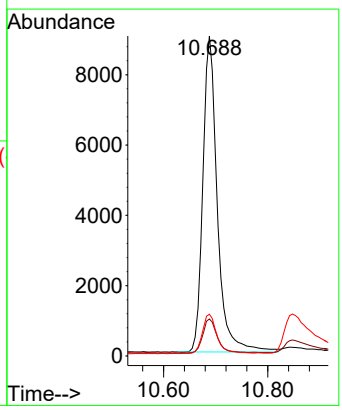


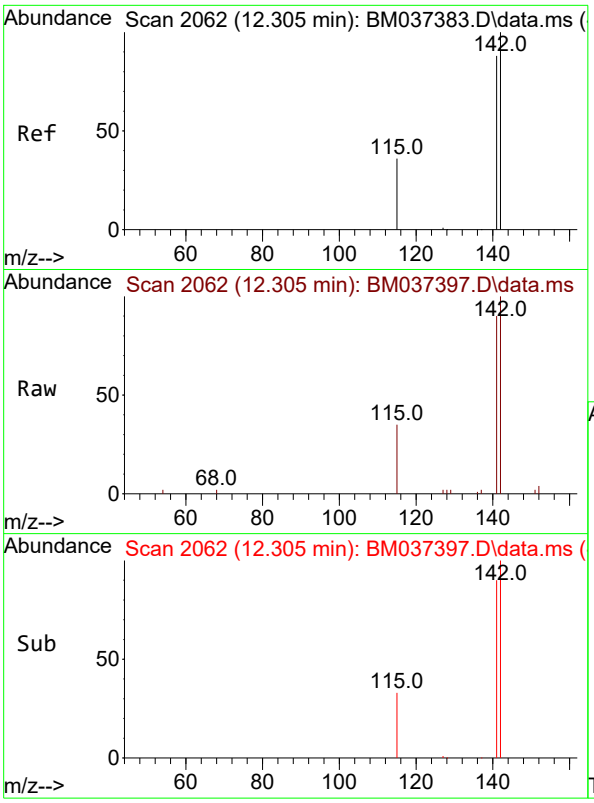


#5
Naphthalene
Concen: 0.391 ng/ul
RT: 10.688 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BM037397.D
Acq: 07 Nov 2022 18:26

Tgt Ion:128 Resp: 17278

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.2	13.8
127	13.1	10.2	15.4



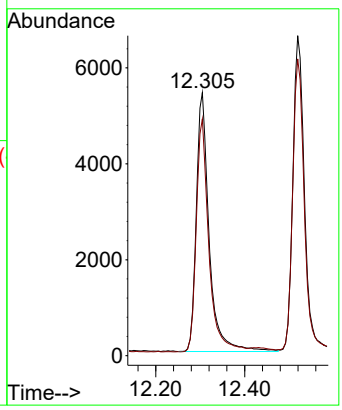


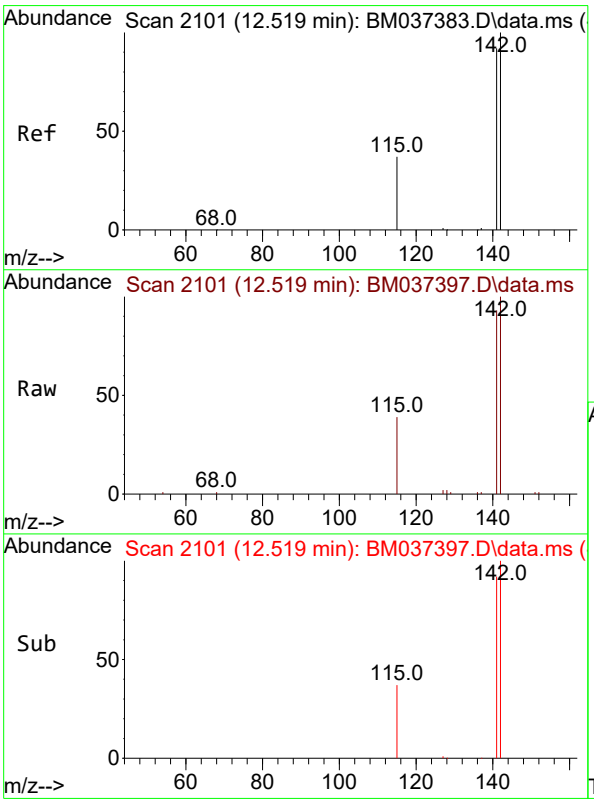
#7
2-Methylnaphthalene
Concen: 0.391 ng/ul
RT: 12.305 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM037397.D
Acq: 07 Nov 2022 18:26

Instrument :
BNA_M
ClientSampleId :
SLCS649

Tgt Ion:142 Resp: 10854

Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.6	105.8

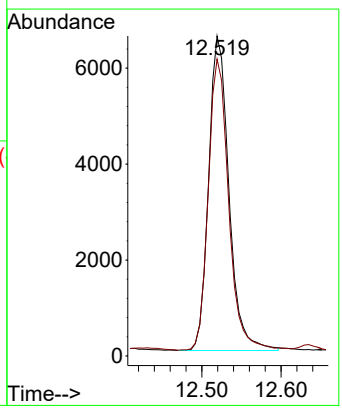


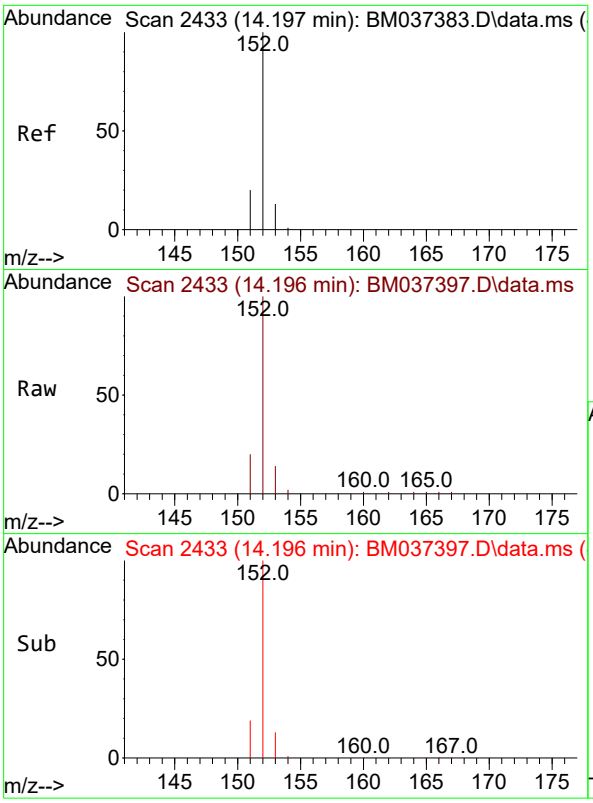


#8
1-Methylnaphthalene
Concen: 0.409 ng/ul
RT: 12.519 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM037397.D
Acq: 07 Nov 2022 18:26

Tgt Ion:142 Resp: 11681

Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.9	110.9



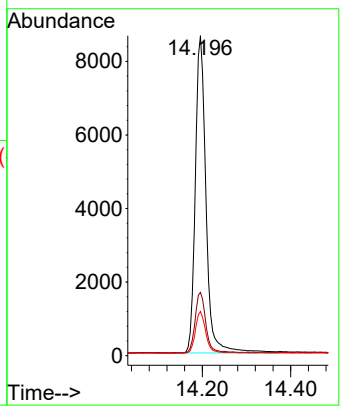


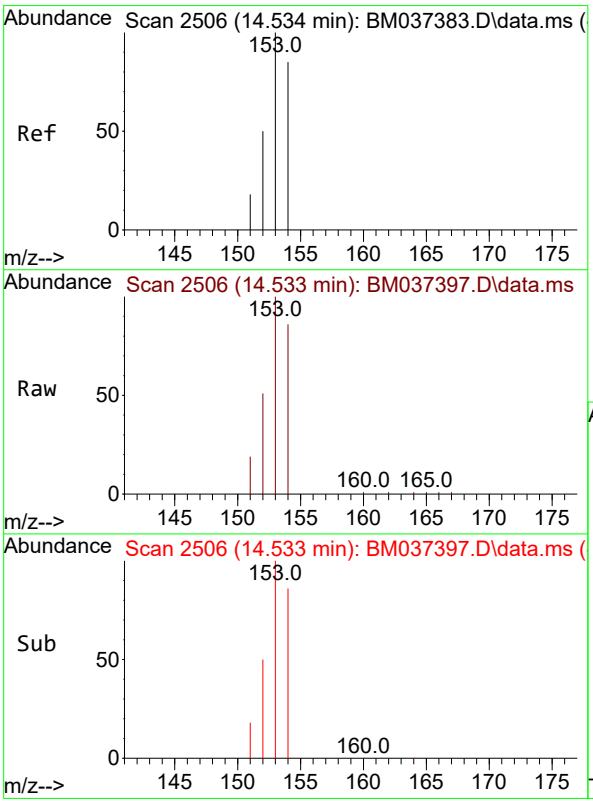
#10
Acenaphthylene
Concen: 0.389 ng/ul
RT: 14.196 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM037397.D
Acq: 07 Nov 2022 18:26

Instrument :
BNA_M
ClientSampleId :
SLCS649

Tgt Ion:152 Resp: 14502

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	13.8	11.0	16.4

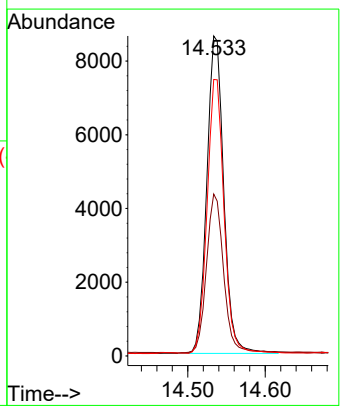


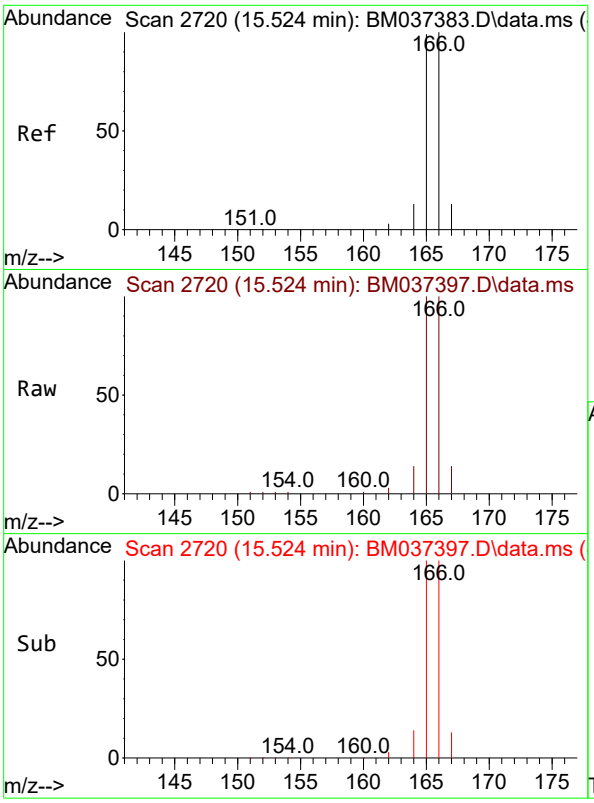


#11
Acenaphthene
Concen: 0.396 ng/ul
RT: 14.533 min Scan# 2506
Delta R.T. -0.005 min
Lab File: BM037397.D
Acq: 07 Nov 2022 18:26

Tgt Ion:153 Resp: 13061

Ion	Ratio	Lower	Upper
153	100		
152	50.6	40.2	60.4
154	86.4	70.4	105.6



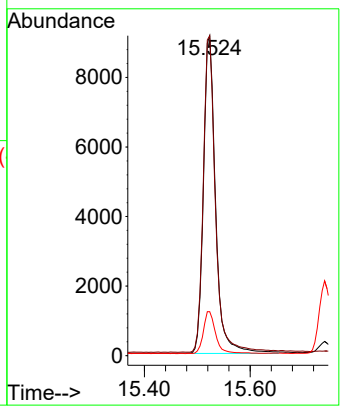


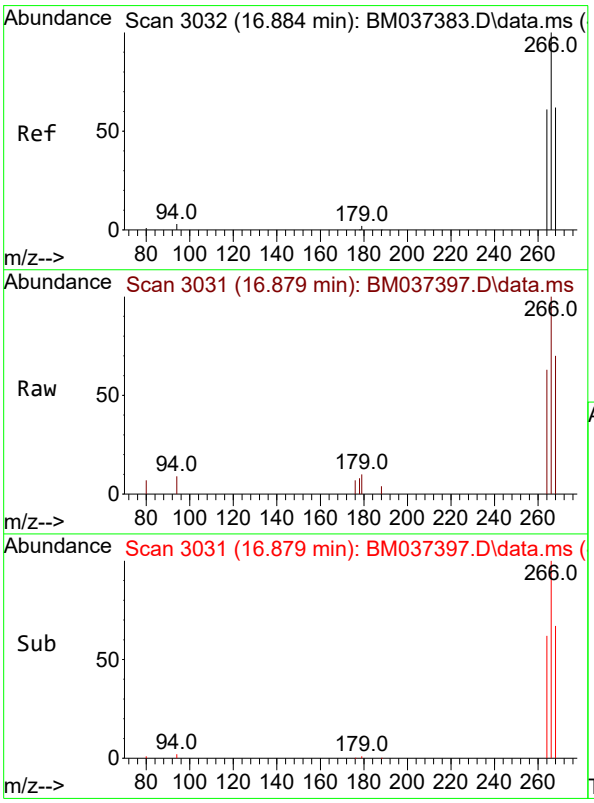
#12
Fluorene
Concen: 0.387 ng/ul
RT: 15.524 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM037397.D
Acq: 07 Nov 2022 18:26

Instrument :
BNA_M
ClientSampleId :
SLCS649

Tgt Ion:166 Resp: 14582

Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.0	118.4
167	13.8	11.1	16.7

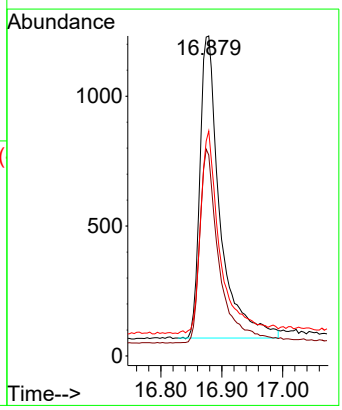


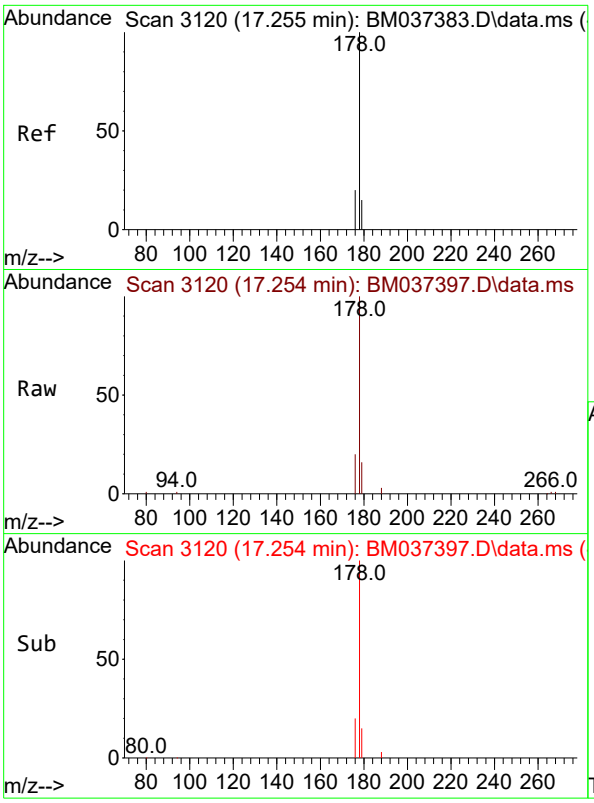


#14
Pentachlorophenol
Concen: 0.562 ng/ul
RT: 16.879 min Scan# 3031
Delta R.T. 0.000 min
Lab File: BM037397.D
Acq: 07 Nov 2022 18:26

Tgt Ion:266 Resp: 2663

Ion	Ratio	Lower	Upper
266	100		
264	62.4	49.9	74.9
268	65.7	51.9	77.9



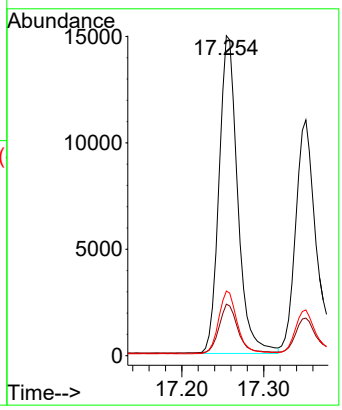


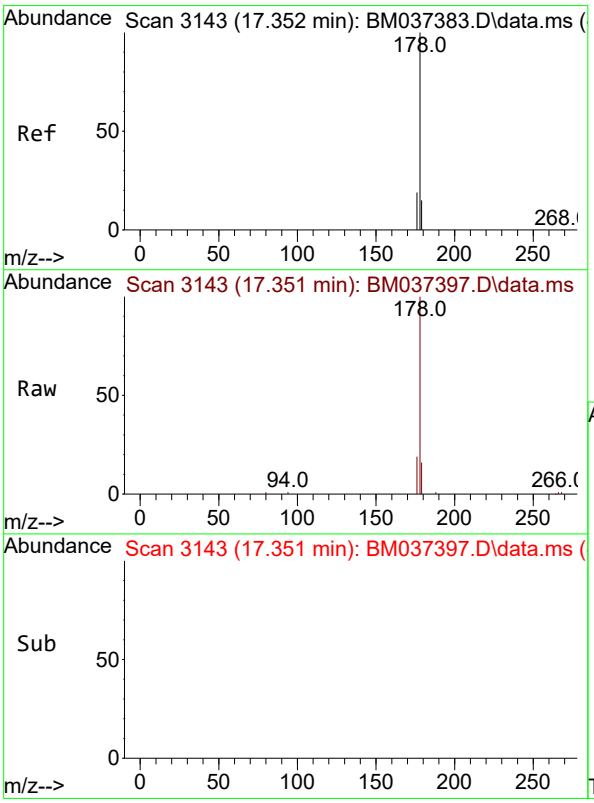
#15
Phenanthrene
Concen: 0.385 ng/ul
RT: 17.254 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM037397.D
Acq: 07 Nov 2022 18:26

Instrument :
BNA_M
ClientSampleId :
SLCS649

Tgt Ion:178 Resp: 23624

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.9	19.3
176	20.2	16.0	24.0

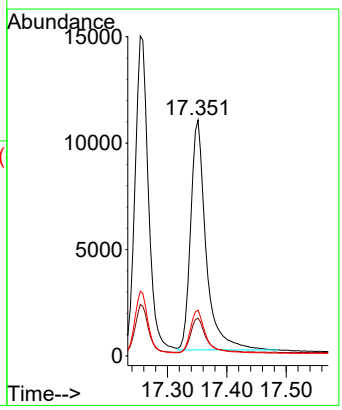


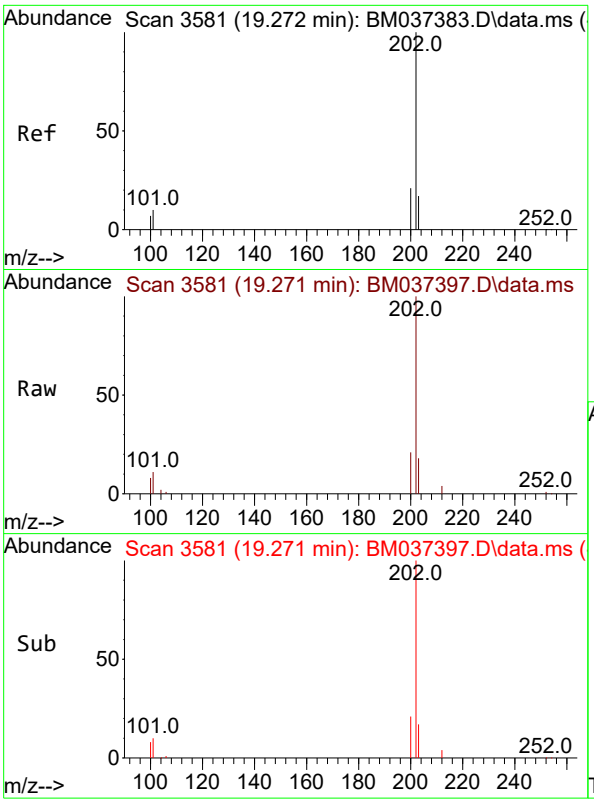


#16
Anthracene
Concen: 0.387 ng/ul
RT: 17.351 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BM037397.D
Acq: 07 Nov 2022 18:26

Tgt Ion:178 Resp: 19358

Ion	Ratio	Lower	Upper
178	100		
179	15.9	13.0	19.4
176	19.4	15.5	23.3



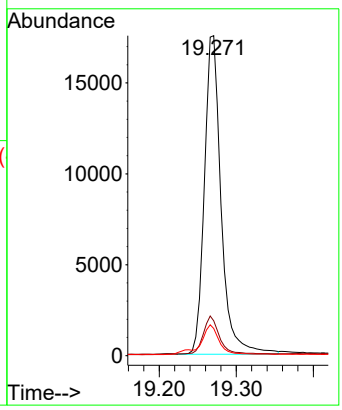


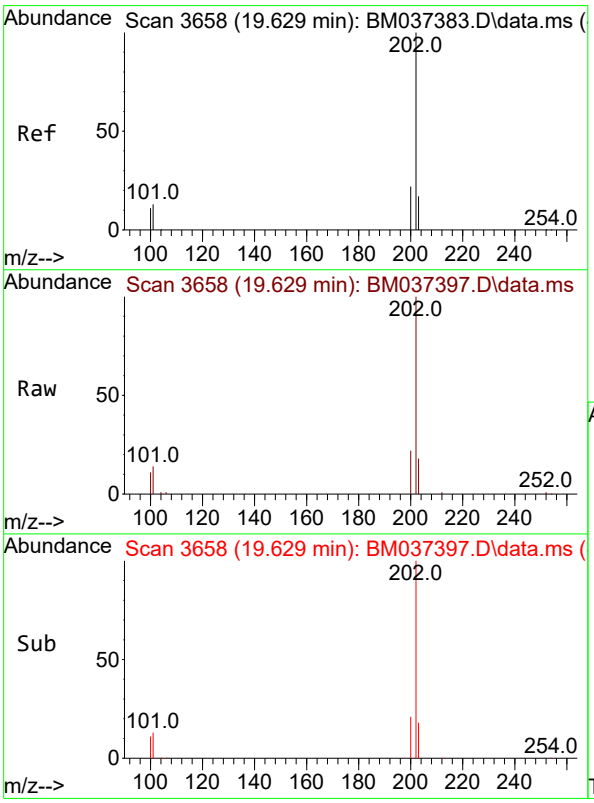
#19
Fluoranthene
Concen: 0.430 ng/ul
RT: 19.271 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM037397.D
Acq: 07 Nov 2022 18:26

Instrument :
BNA_M
ClientSampleId :
SLCS649

Tgt Ion:202 Resp: 26436

Ion	Ratio	Lower	Upper
202	100		
101	10.9	8.7	13.1
100	8.5	6.6	10.0

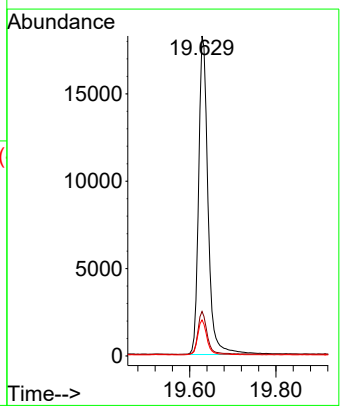


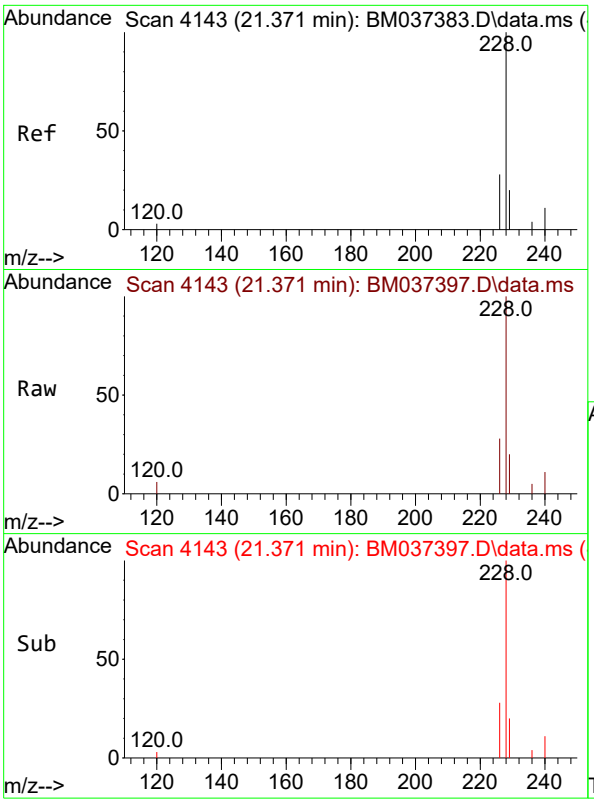


#20
Pyrene
Concen: 0.430 ng/ul
RT: 19.629 min Scan# 3658
Delta R.T. 0.000 min
Lab File: BM037397.D
Acq: 07 Nov 2022 18:26

Tgt Ion:202 Resp: 27718

Ion	Ratio	Lower	Upper
202	100		
101	13.9	11.1	16.7
100	11.3	9.0	13.4



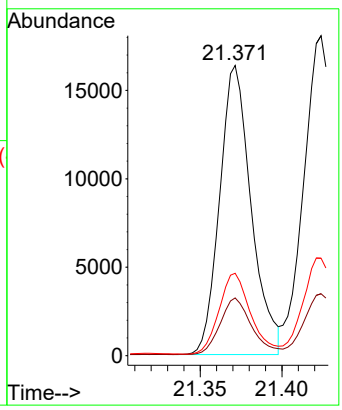


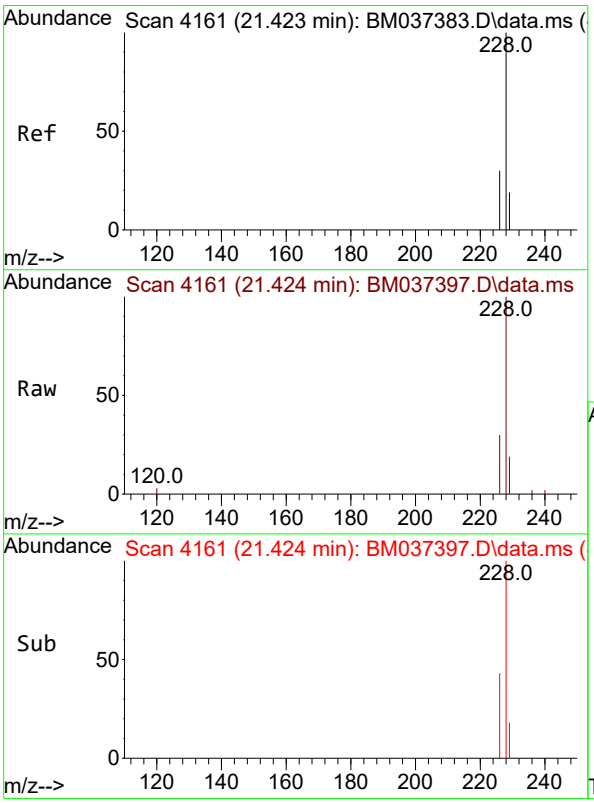
#21
Benzo(a)anthracene
Concen: 0.393 ng/ul
RT: 21.371 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM037397.D
Acq: 07 Nov 2022 18:26

Instrument :
BNA_M
ClientSampleId :
SLCS649

Tgt Ion:228 Resp: 21990

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.7	23.5
226	28.4	22.6	33.8

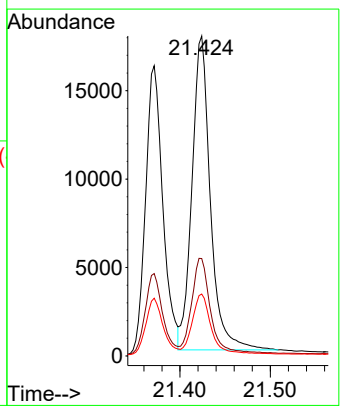


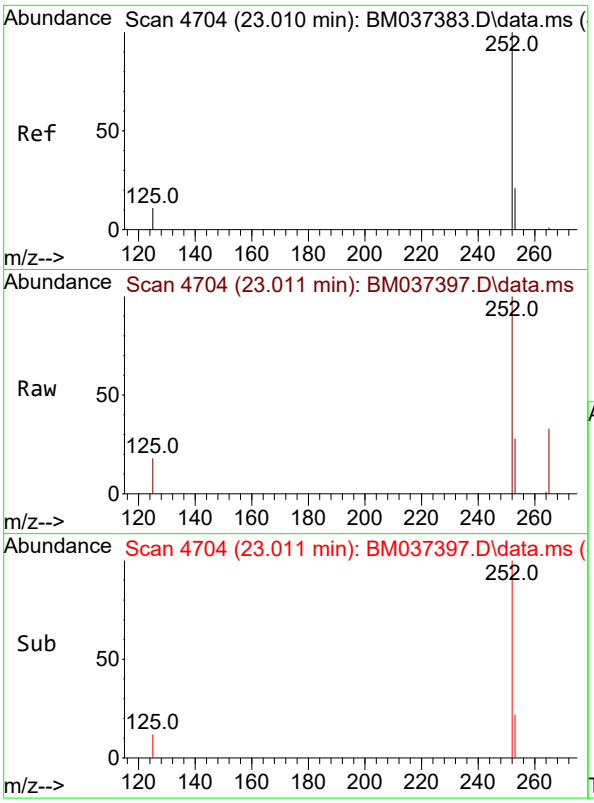


#22
Chrysene
Concen: 0.402 ng/ul
RT: 21.424 min Scan# 4161
Delta R.T. 0.000 min
Lab File: BM037397.D
Acq: 07 Nov 2022 18:26

Tgt Ion:228 Resp: 25101

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.8	37.2
229	19.4	15.6	23.4



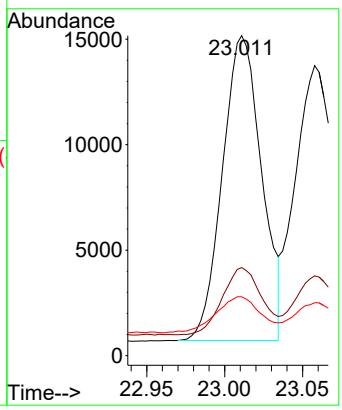


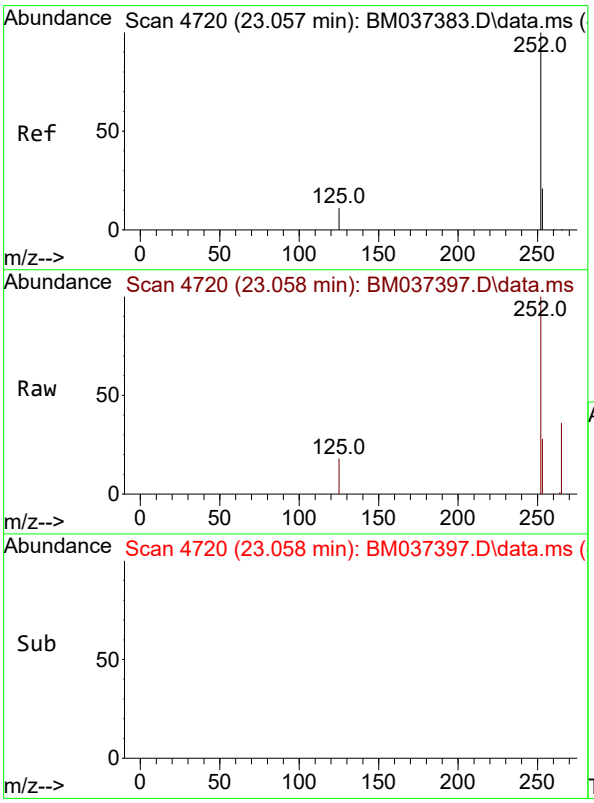
#24
Benzo(b)fluoranthene
Concen: 0.426 ng/ul
RT: 23.011 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM037397.D
Acq: 07 Nov 2022 18:26

Instrument :
BNA_M
ClientSampleId :
SLCS649

Tgt Ion:252 Resp: 25304

Ion	Ratio	Lower	Upper
252	100		
253	27.5	0.0	52.6
125	18.4	0.0	34.0

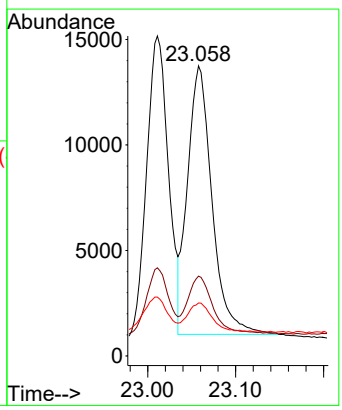


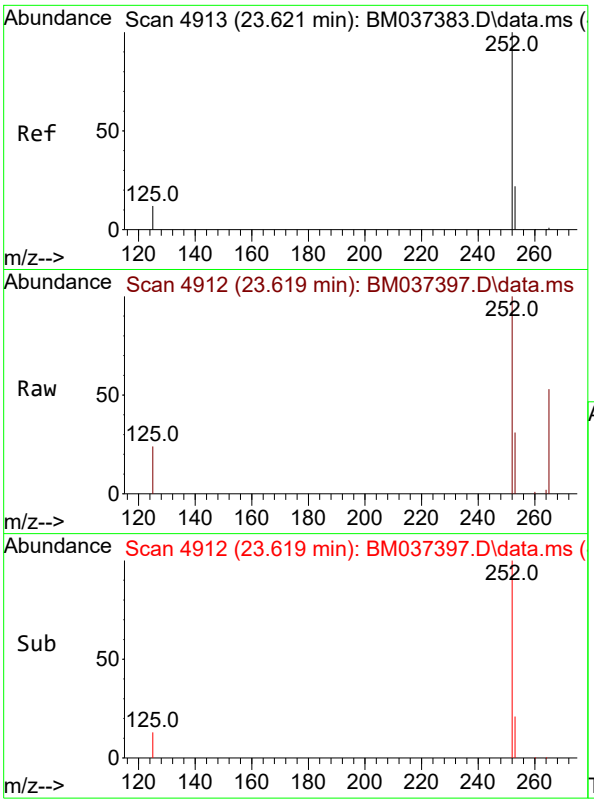


#25
Benzo(k)fluoranthene
Concen: 0.434 ng/ul
RT: 23.058 min Scan# 4720
Delta R.T. 0.000 min
Lab File: BM037397.D
Acq: 07 Nov 2022 18:26

Tgt Ion:252 Resp: 24664

Ion	Ratio	Lower	Upper
252	100		
253	27.5	21.6	32.4
125	18.3	13.8	20.8



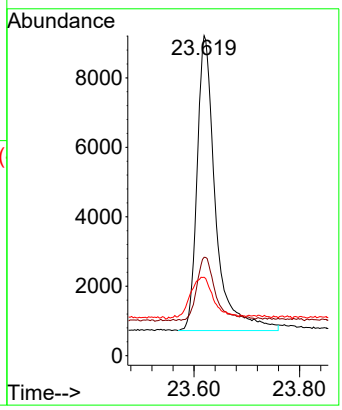


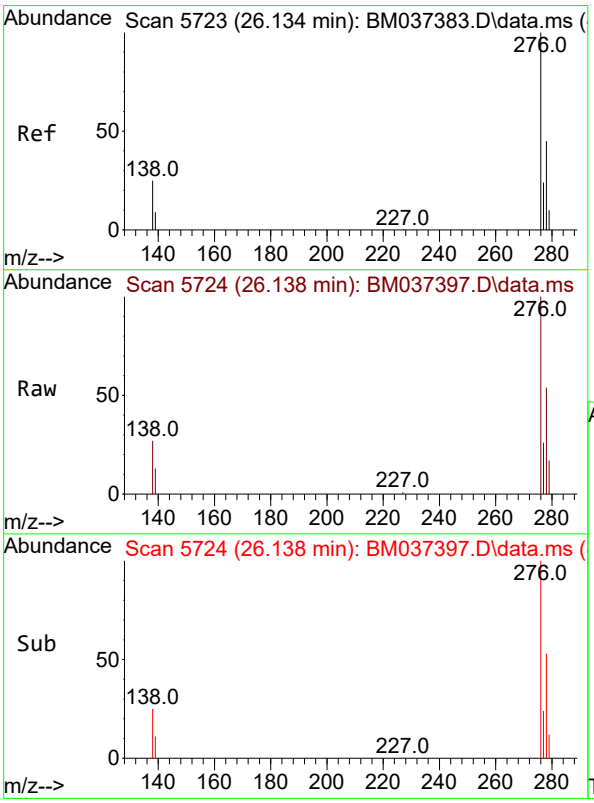
#26
Benzo(a)pyrene
Concen: 0.413 ng/ul
RT: 23.619 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM037397.D
Acq: 07 Nov 2022 18:26

Instrument :
BNA_M
ClientSampleId :
SLCS649

Tgt Ion:252 Resp: 20502

Ion	Ratio	Lower	Upper
252	100		
253	30.8	23.8	35.6
125	24.5	17.2	25.8

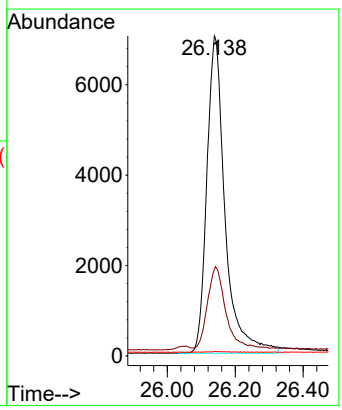


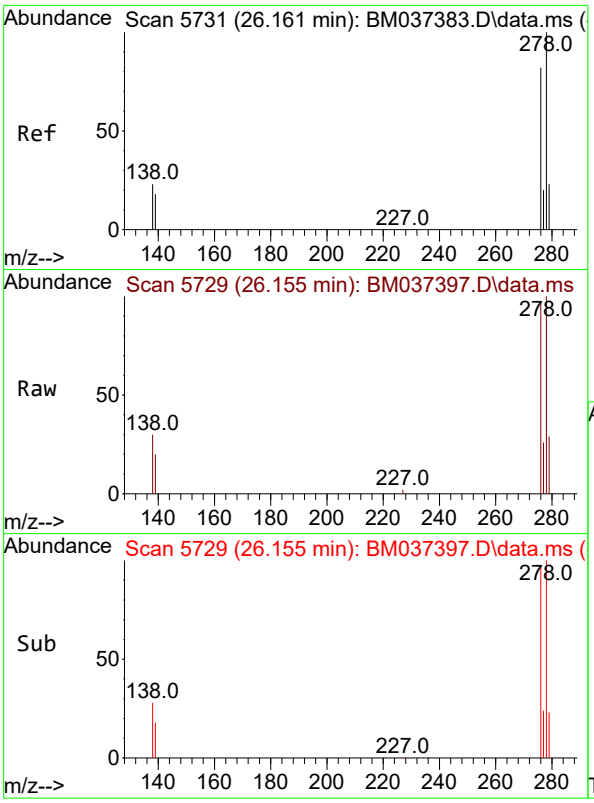


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.396 ng/ul
RT: 26.138 min Scan# 5724
Delta R.T. 0.000 min
Lab File: BM037397.D
Acq: 07 Nov 2022 18:26

Tgt Ion:276 Resp: 26155

Ion	Ratio	Lower	Upper
276	100		
138	26.1	20.8	31.2
227	0.2	0.1	0.1#



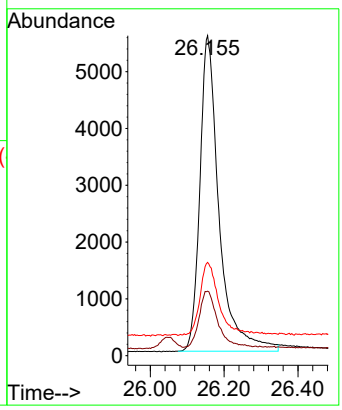


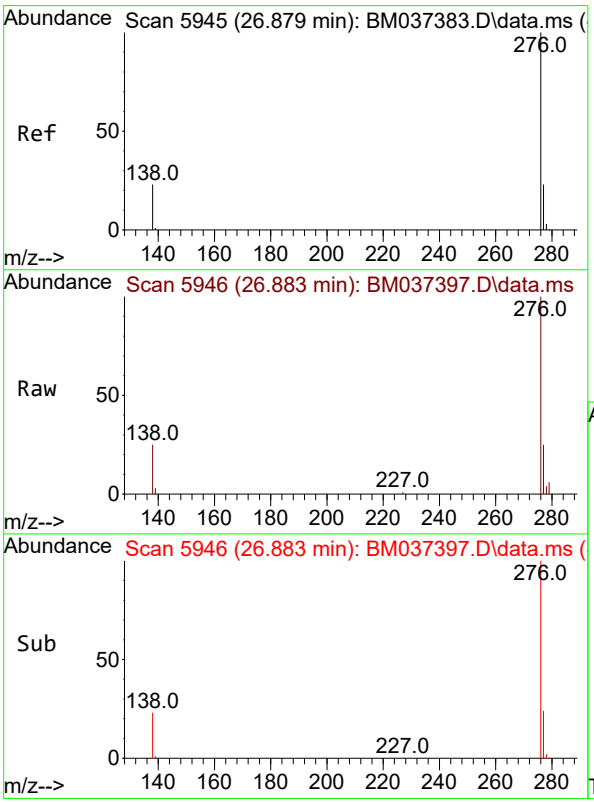
#28
Dibenzo(a,h)anthracene
Concen: 0.395 ng/ul
RT: 26.155 min Scan# 5
Delta R.T. 0.000 min
Lab File: BM037397.D
Acq: 07 Nov 2022 18:26

Instrument :
BNA_M
ClientSampleId :
SLCS649

Tgt Ion:278 Resp: 20101

Ion	Ratio	Lower	Upper
278	100		
139	20.1	15.2	22.8
279	29.1	22.2	33.2





#29
Benzo(g,h,i)perylene
Concen: 0.394 ng/ul
RT: 26.883 min Scan# 5946
Delta R.T. 0.003 min
Lab File: BM037397.D
Acq: 07 Nov 2022 18:26

Tgt Ion:276 Resp: 22518

Ion	Ratio	Lower	Upper
276	100		
138	24.6	19.6	29.4
277	25.5	20.1	30.1