Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013003.D
Acq On : 09 Dec 2022 02:13
Operator : CG/JU
Sample : N5832-09DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6DL

Quant Time: Dec 09 04:08:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	859522	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	3745878	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	2478913	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	5306673	20.000	ng/ul	0.00
79) Chrysene-d12	21.463	240	4256237	20.000	ng/ul	0.00
88) Perylene-d12	23.951	264	4410929	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	4861	0.242	ng/uL	0.00
4) Pyridine-d5	3.799	84	40775	0.714	ng/ul	0.01
7) Phenol-d5	7.128	99	133703	1.910	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	85676	2.029	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	107577	1.952	ng/ul	-0.01
15) 4-Methylphenol-d8	8.681	113	110733	1.930	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	46577	1.692	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	50237	1.621	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.405	165	116459	1.935	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	73365	0.863	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	418850	2.199	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	438977	2.097	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	32285	0.942	ng/ul	0.00
60) Fluorene-d10	15.604	176	386727	2.399	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	34220	1.002	ng/ul	0.00
73) Anthracene-d10	17.481	188	589960	2.464	ng/ul	0.00
81) Pyrene-d10	19.704	212	661567	2.708	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	516707	2.350	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.840	128	522568	2.667	ng/ul	99
36) 2-Methylnaphthalene	12.440	142	320293	2.383	ng/ul	100
50) Acenaphthylene	14.334	152	508943	2.261	ng/ul	98
52) Acenaphthene	14.681	153	2078795	13.329	ng/ul	100
56) Dibenzofuran	15.010	168	2815938	12.699	ng/ul	99
61) Fluorene	15.663	166	4866160	27.363	ng/ul	100
72) Phenanthrene	17.569	178	438168	1.585	ng/ul#	1
74) Anthracene	17.569	178	470040	1.703	ng/ul#	1
77) Carbazole	17.781	167	8240126	35.452	ng/ul	99
80) Fluoranthene	19.375	202	3653011	13.174	ng/ul#	90
85) Benzo(a)anthracene	21.445	228	14978374	53.011	ng/ul#	89
87) Chrysene	21.498	228	16835943	63.009	ng/ul#	92
90) Benzo(b)fluoranthene	23.198	252	16324863	58.039	ng/ul	97
91) Benzo(k)fluoranthene	23.198	252	16324863	58.530	ng/ul	97
93) Benzo(a)pyrene	23.845	252	6732494	27.489	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.551	276	3114741	10.210	ng/ul	98
95) Dibenzo(a,h)anthracene	26.557	278	829679	3.285	ng/ul#	84
96) Benzo(g,h,i)perylene	27.351	276	2181395	8.907	ng/ul	99

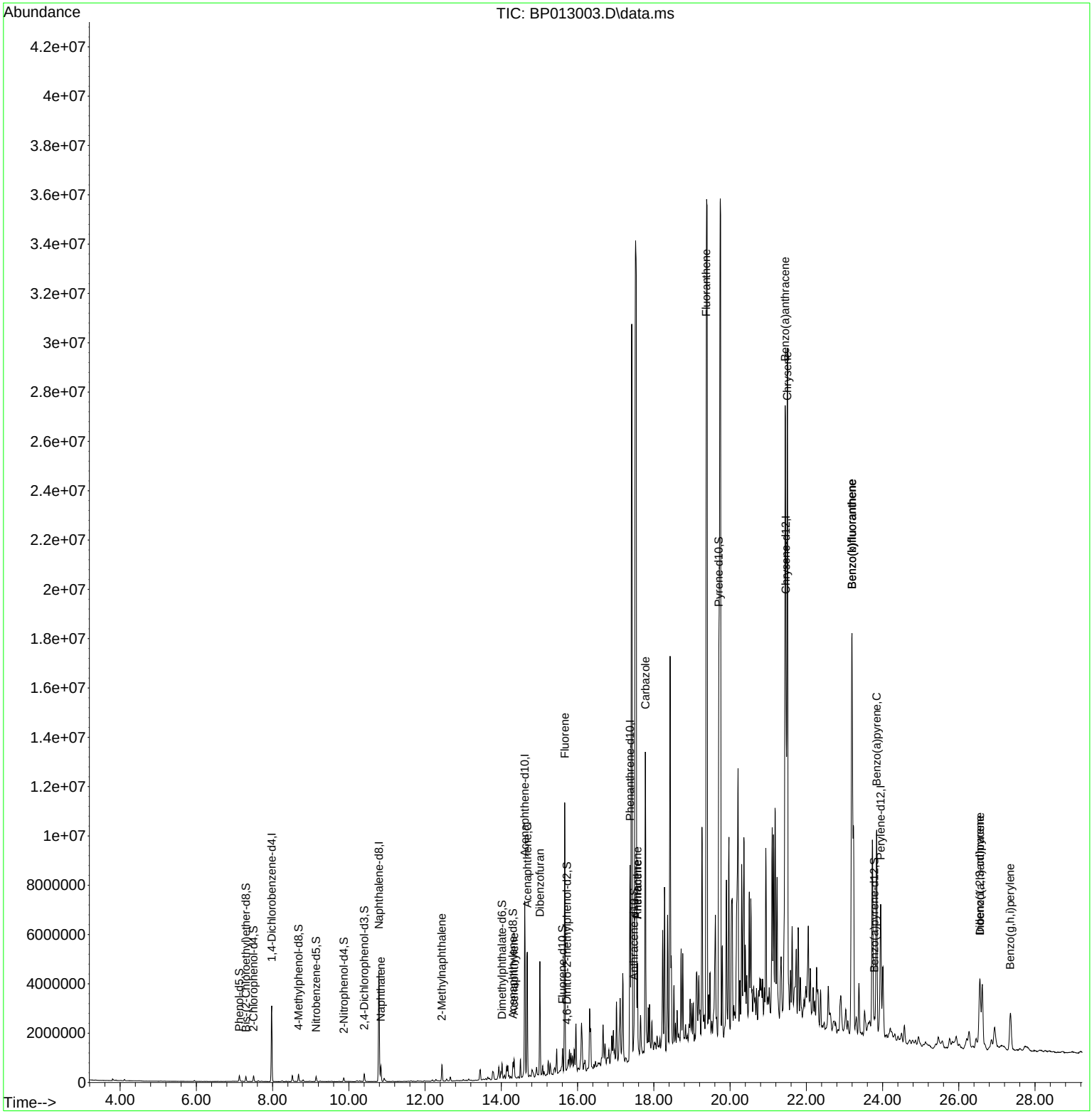
(#) = qualifier out of range (m) = manual integration (+) = signals summed

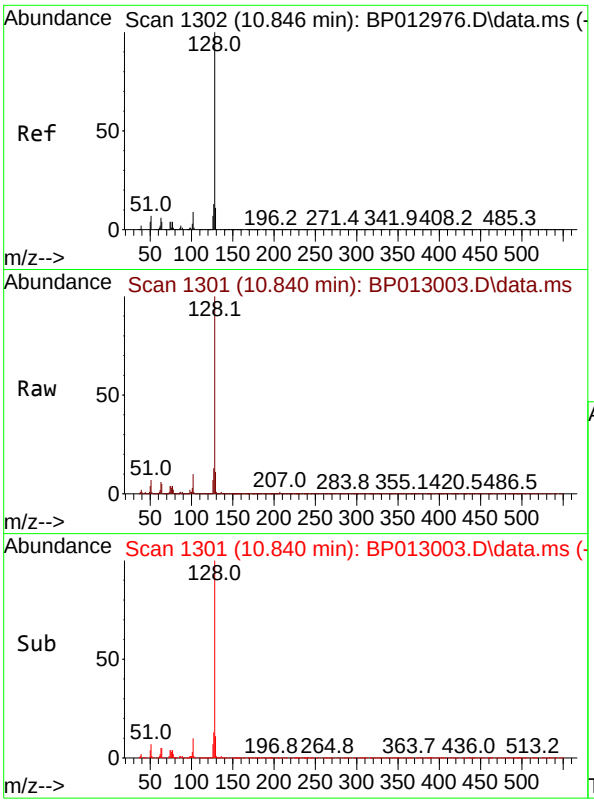
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013003.D
Acq On : 09 Dec 2022 02:13
Operator : CG/JU
Sample : N5832-09DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK6DL

Quant Time: Dec 09 04:08:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration



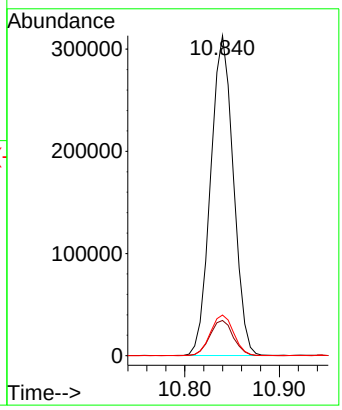


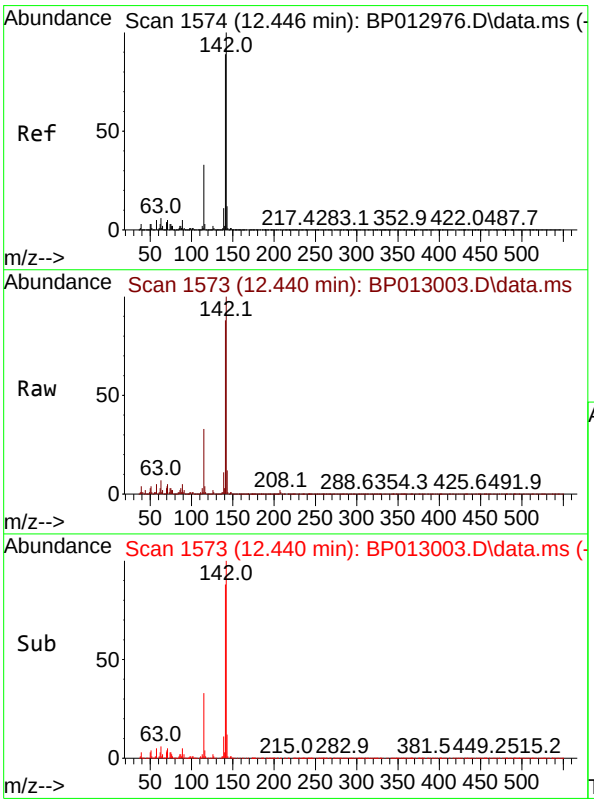
#30
Naphthalene
Concen: 2.667 ng/ul
RT: 10.840 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP013003.D
Acq: 09 Dec 2022 02:13

Instrument :
BNA_P
ClientSampleId :
DBXK6DL

Tgt Ion:128 Resp: 522568

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	12.7	10.4	15.6

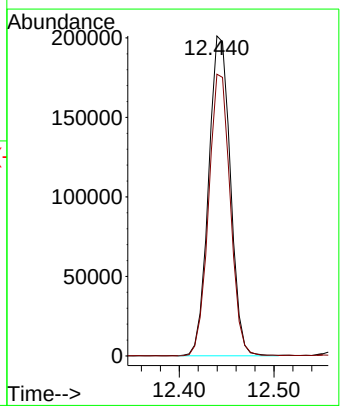


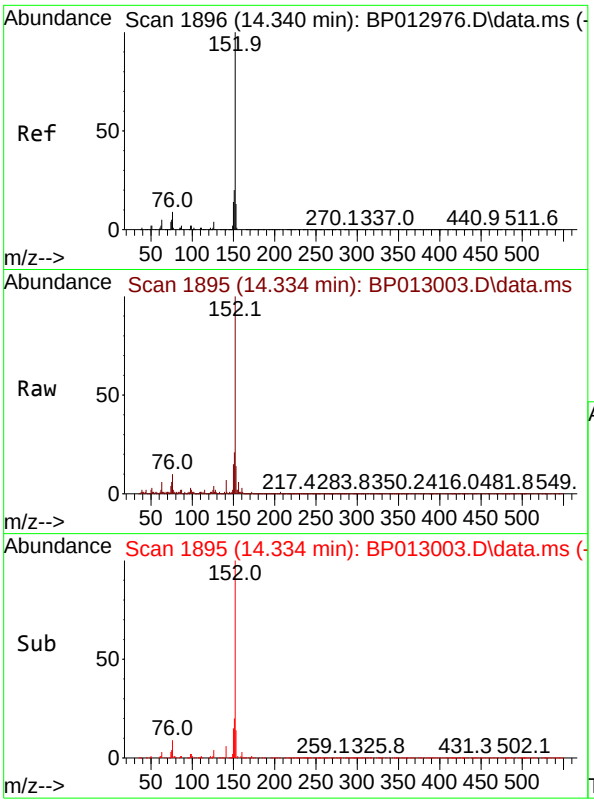


#36
2-Methylnaphthalene
Concen: 2.383 ng/ul
RT: 12.440 min Scan# 1573
Delta R.T. -0.012 min
Lab File: BP013003.D
Acq: 09 Dec 2022 02:13

Tgt Ion:142 Resp: 320293

Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.8	106.2



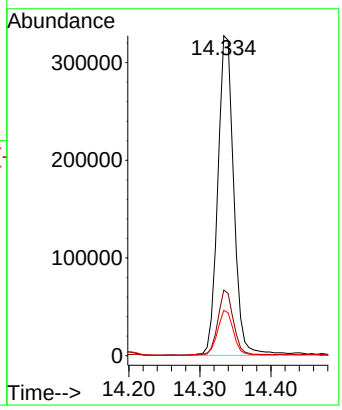


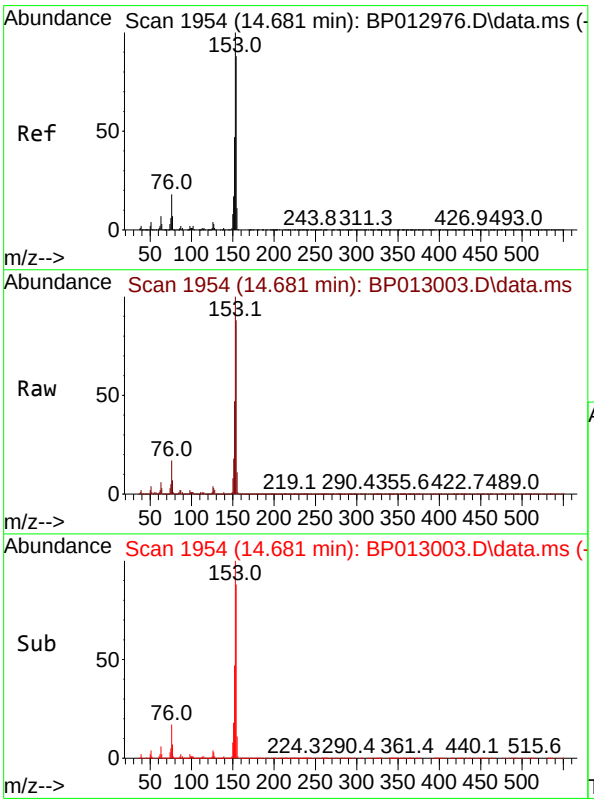
#50
Acenaphthylene
Concen: 2.261 ng/ul
RT: 14.334 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP013003.D
Acq: 09 Dec 2022 02:13

Instrument :
BNA_P
ClientSampleId :
DBXK6DL

Tgt Ion:152 Resp: 508943

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.8	23.6
153	14.2	10.6	16.0

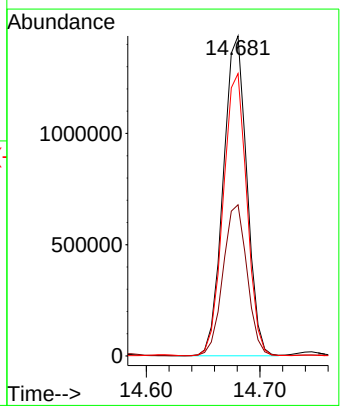


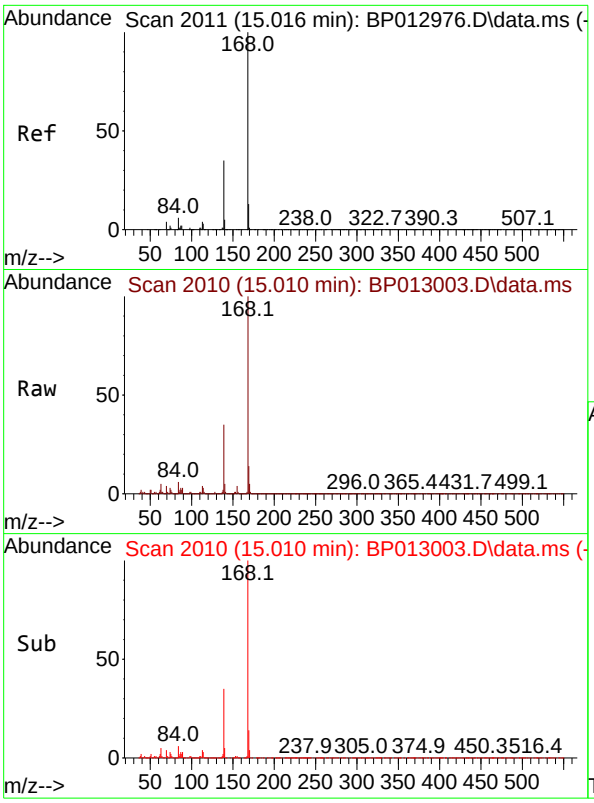


#52
Acenaphthene
Concen: 13.329 ng/ul
RT: 14.681 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP013003.D
Acq: 09 Dec 2022 02:13

Tgt Ion:153 Resp: 2078795

Ion	Ratio	Lower	Upper
153	100		
152	47.3	38.2	57.4
154	88.3	70.8	106.2



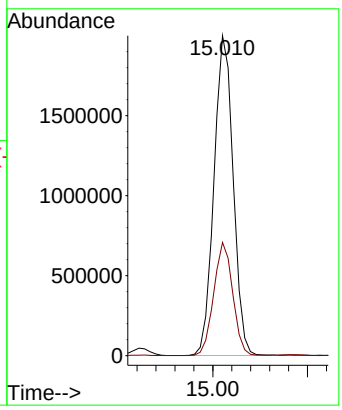


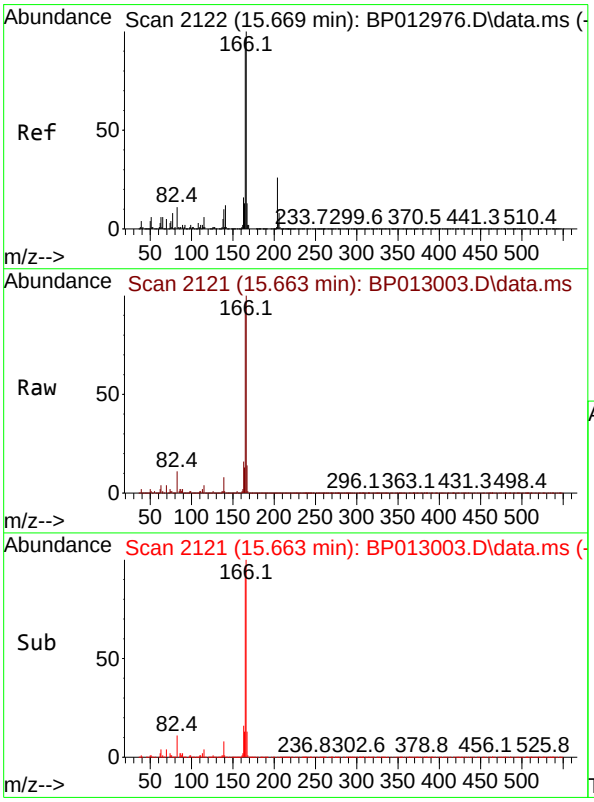
#56
Dibenzofuran
Concen: 12.699 ng/ul
RT: 15.010 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP013003.D
Acq: 09 Dec 2022 02:13

Instrument :
BNA_P
ClientSampleId :
DBXK6DL

Tgt Ion:168 Resp: 2815938

Ion	Ratio	Lower	Upper
168	100		
139	35.4	27.9	41.9

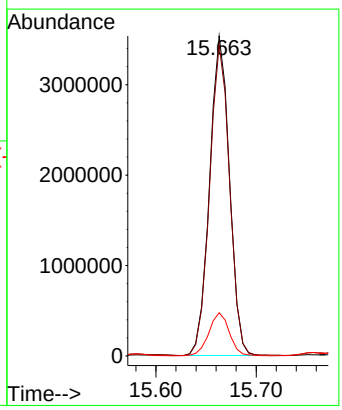


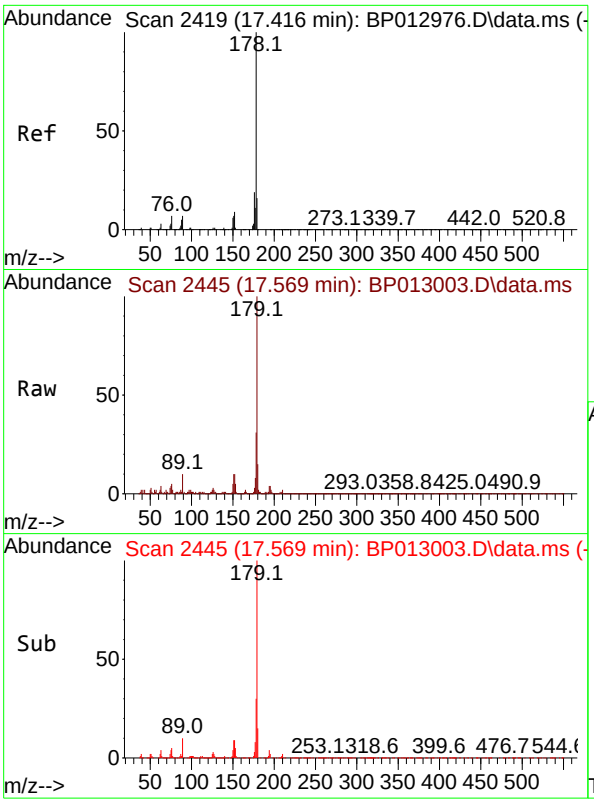


#61
Fluorene
Concen: 27.363 ng/ul
RT: 15.663 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP013003.D
Acq: 09 Dec 2022 02:13

Tgt Ion:166 Resp: 4866160

Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.4	116.2
167	13.5	10.6	16.0



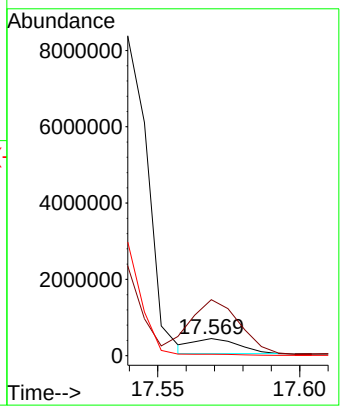


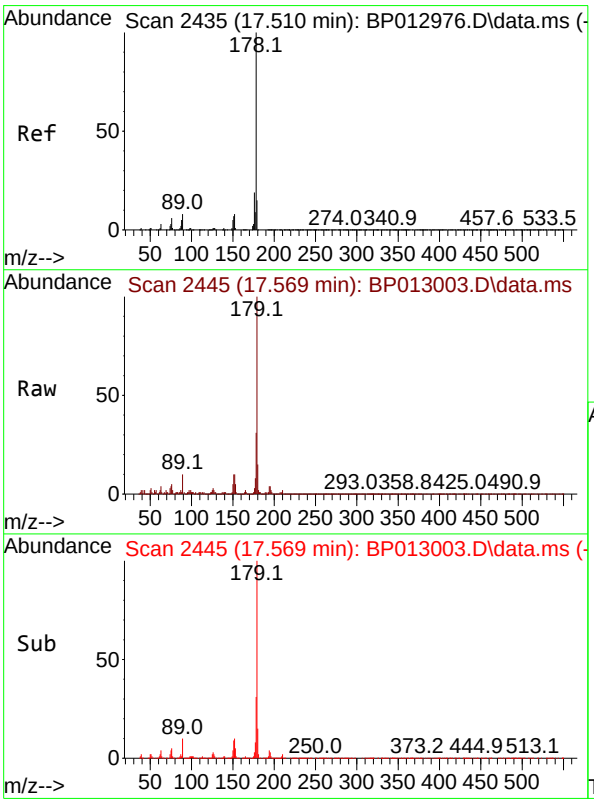
#72
Phenanthrene
Concen: 1.585 ng/ul
RT: 17.569 min Scan# 24
Delta R.T. 0.153 min
Lab File: BP013003.D
Acq: 09 Dec 2022 02:13

Instrument :
BNA_P
ClientSampleId :
DBXK6DL

Tgt Ion:178 Resp: 438168

Ion	Ratio	Lower	Upper
178	100		
179	325.7	12.5	18.7#
176	8.8	15.4	23.0#

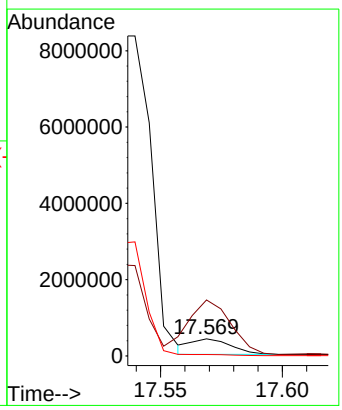


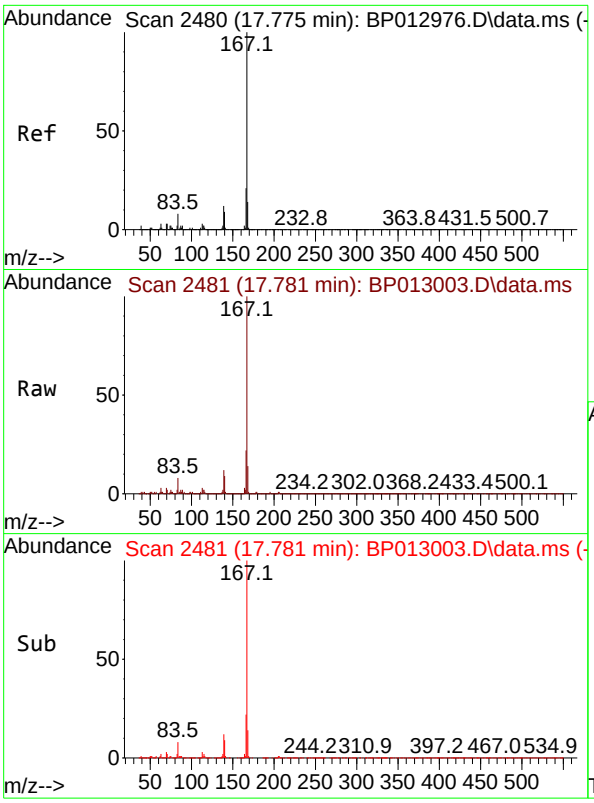


#74
Anthracene
Concen: 1.703 ng/ul
RT: 17.569 min Scan# 2445
Delta R.T. 0.059 min
Lab File: BP013003.D
Acq: 09 Dec 2022 02:13

Tgt Ion:178 Resp: 470040

Ion	Ratio	Lower	Upper
178	100		
179	325.7	12.5	18.7#
176	8.8	14.8	22.2#



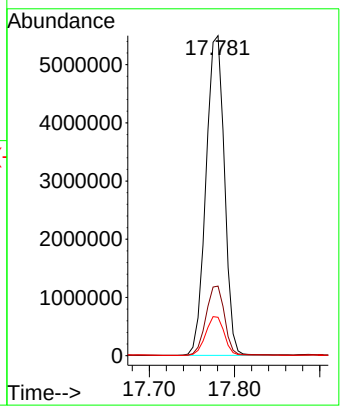


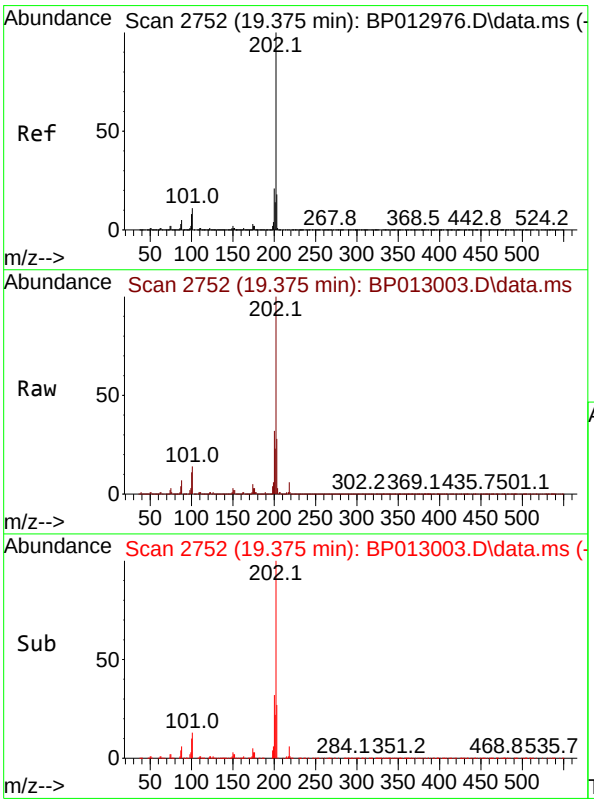
#77
Carbazole
Concen: 35.452 ng/ul
RT: 17.781 min Scan# 24
Delta R.T. 0.006 min
Lab File: BP013003.D
Acq: 09 Dec 2022 02:13

Instrument :
BNA_P
ClientSampleId :
DBXK6DL

Tgt Ion:167 Resp: 8240126

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	12.0	9.4	14.2

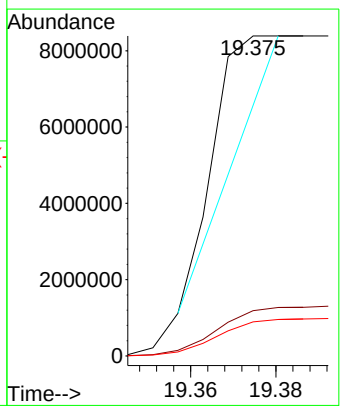


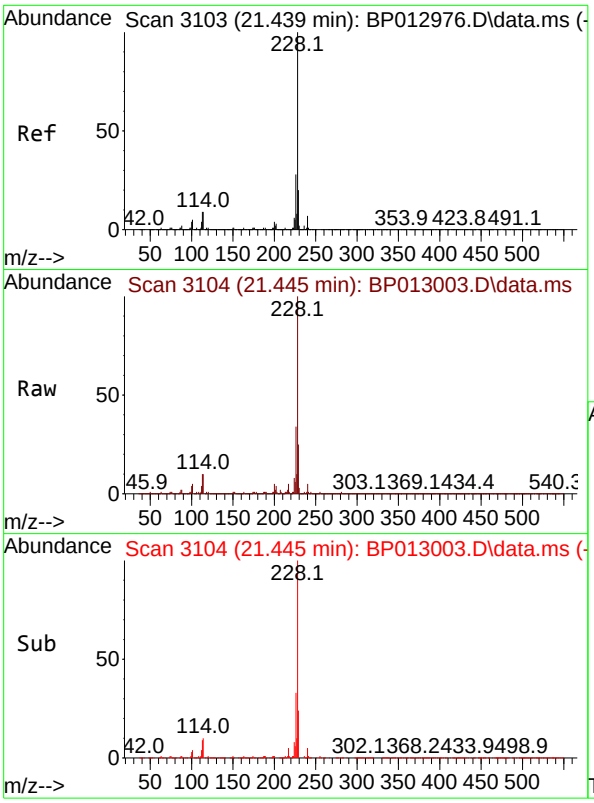


#80
Fluoranthene
Concen: 13.174 ng/ul
RT: 19.375 min Scan# 2752
Delta R.T. 0.000 min
Lab File: BP013003.D
Acq: 09 Dec 2022 02:13

Tgt Ion:202 Resp: 3653011

Ion	Ratio	Lower	Upper
202	100		
101	14.1	8.2	12.2#
100	10.6	6.1	9.1#



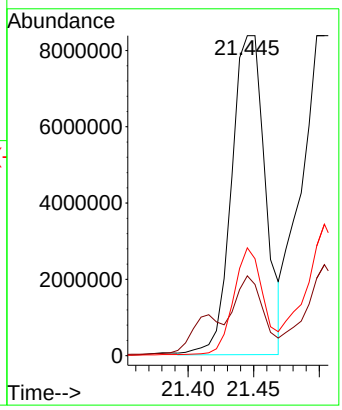


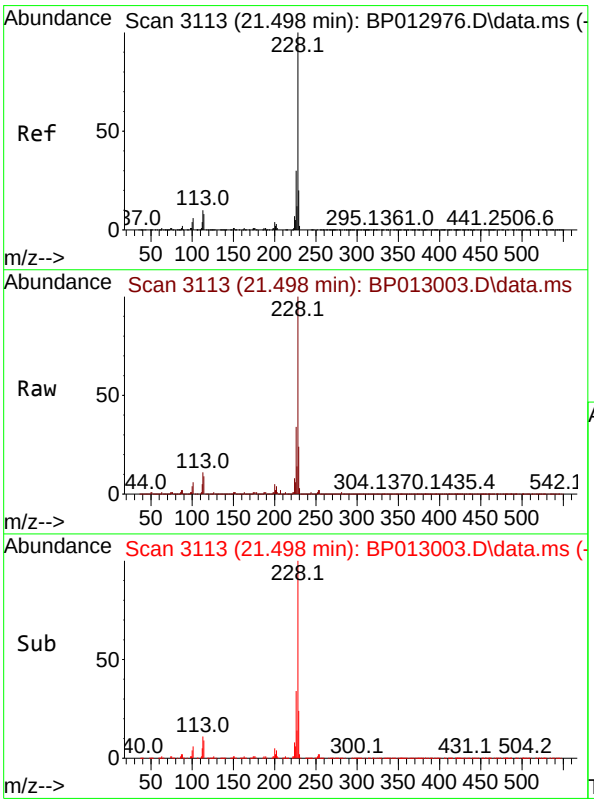
#85
Benzo(a)anthracene
Concen: 53.011 ng/ul
RT: 21.445 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP013003.D
Acq: 09 Dec 2022 02:13

Instrument :
BNA_P
ClientSampleId :
DBXK6DL

Tgt Ion:228 Resp:14978374

Ion	Ratio	Lower	Upper
228	100		
229	24.9	16.1	24.1#
226	33.7	22.0	33.0#

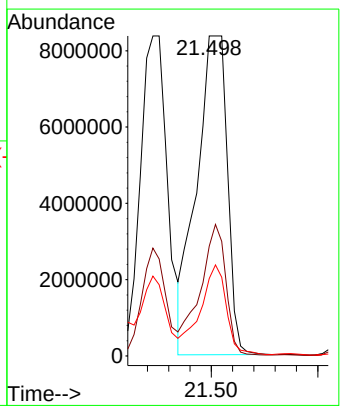


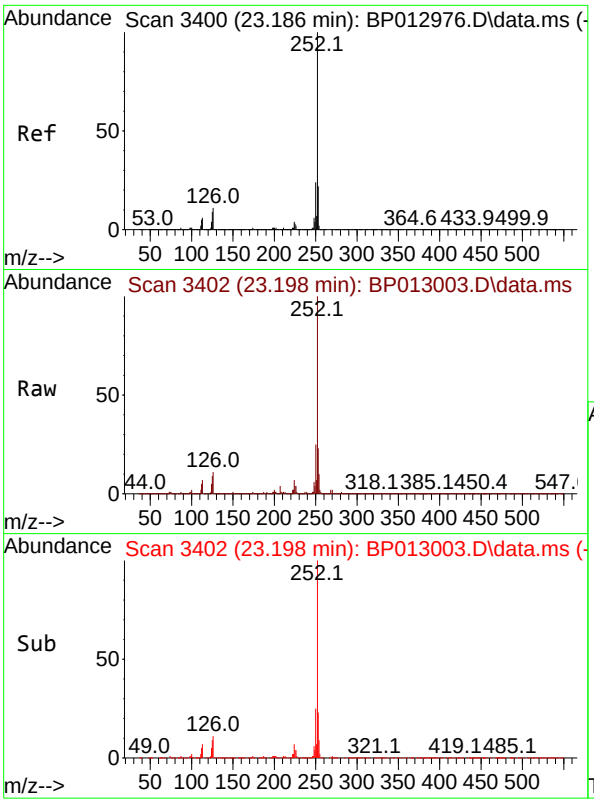


#87
Chrysene
Concen: 63.009 ng/ul
RT: 21.498 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP013003.D
Acq: 09 Dec 2022 02:13

Tgt Ion:228 Resp:16835943

Ion	Ratio	Lower	Upper
228	100		
226	34.3	24.5	36.7
229	24.2	16.0	24.0#



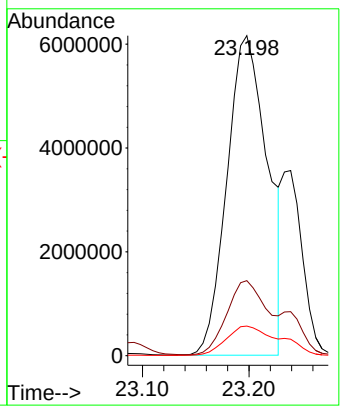


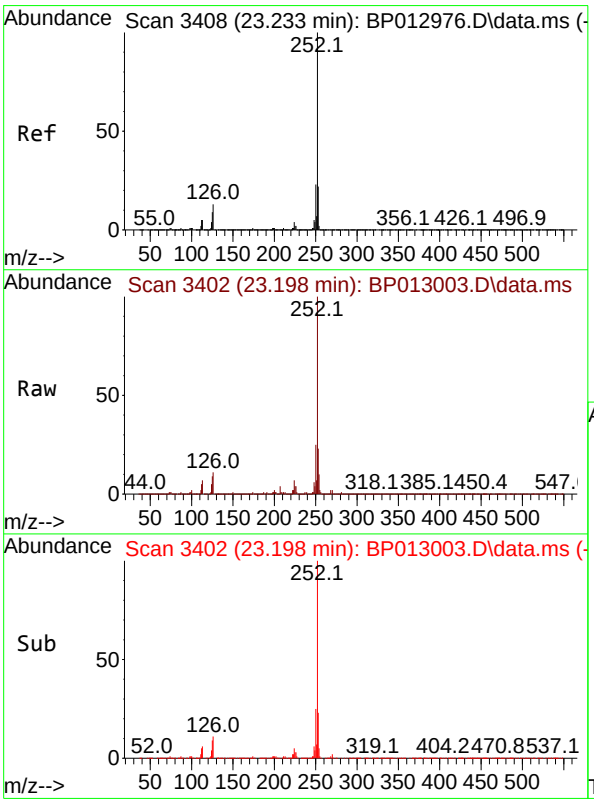
#90
Benzo(b)fluoranthene
Concen: 58.039 ng/ul
RT: 23.198 min Scan# 34
Delta R.T. 0.012 min
Lab File: BP013003.D
Acq: 09 Dec 2022 02:13

Instrument :
BNA_P
ClientSampleId :
DBXK6DL

Tgt Ion:252 Resp:16324863

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.7	26.5
125	9.2	6.8	10.2

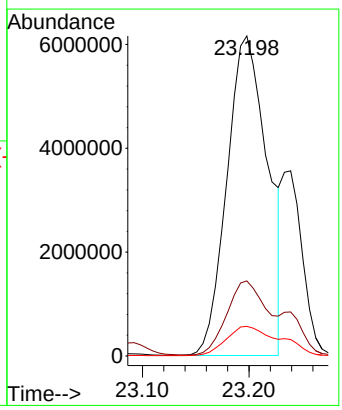


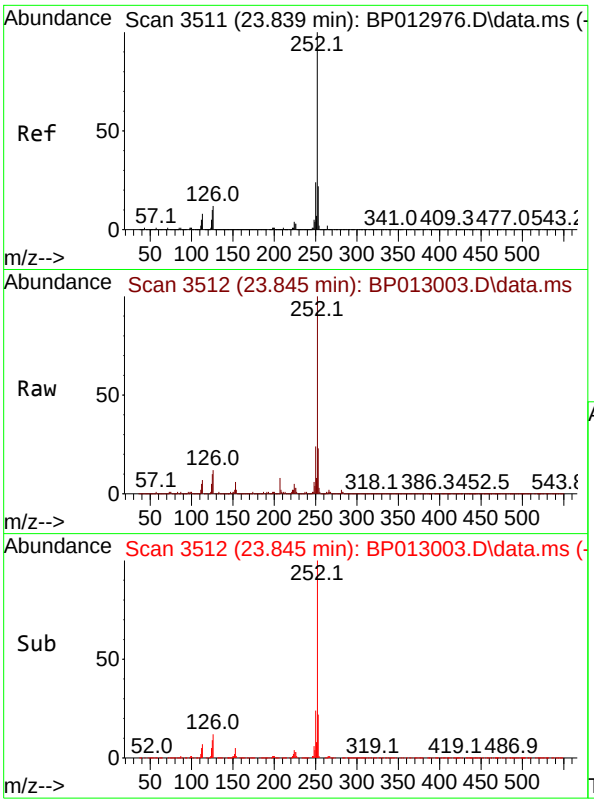


#91
Benzo(k)fluoranthene
Concen: 58.530 ng/ul
RT: 23.198 min Scan# 3402
Delta R.T. -0.035 min
Lab File: BP013003.D
Acq: 09 Dec 2022 02:13

Tgt Ion:252 Resp:16324863

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.7	26.5
125	9.2	6.8	10.2



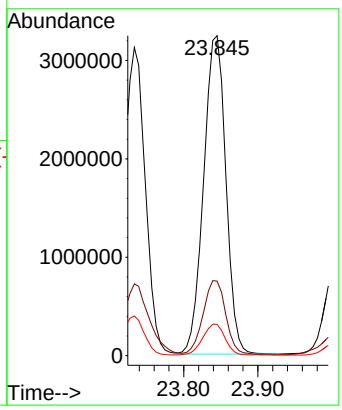


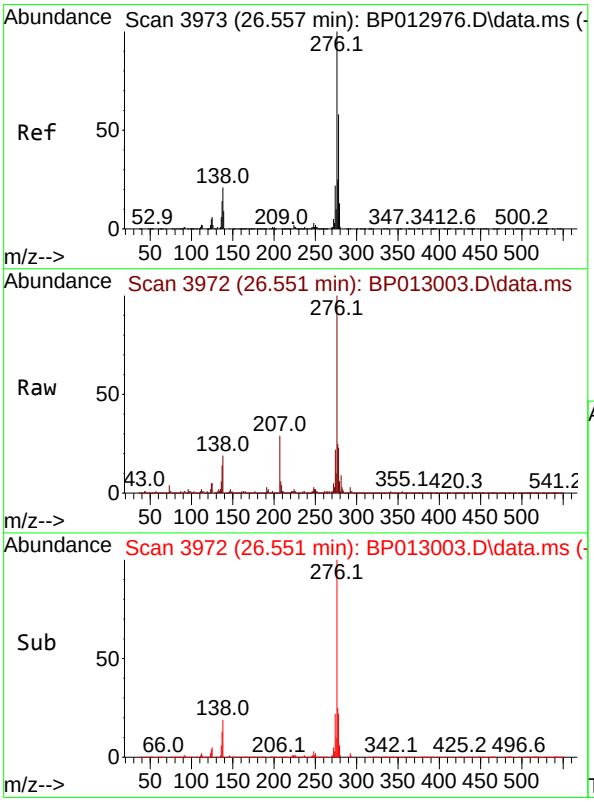
#93
Benzo(a)pyrene
Concen: 27.489 ng/ul
RT: 23.845 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP013003.D
Acq: 09 Dec 2022 02:13

Instrument :
BNA_P
ClientSampleId :
DBXK6DL

Tgt Ion:252 Resp: 6732494

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.5	26.3
125	9.8	7.5	11.3

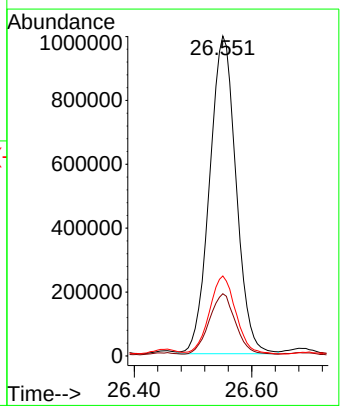


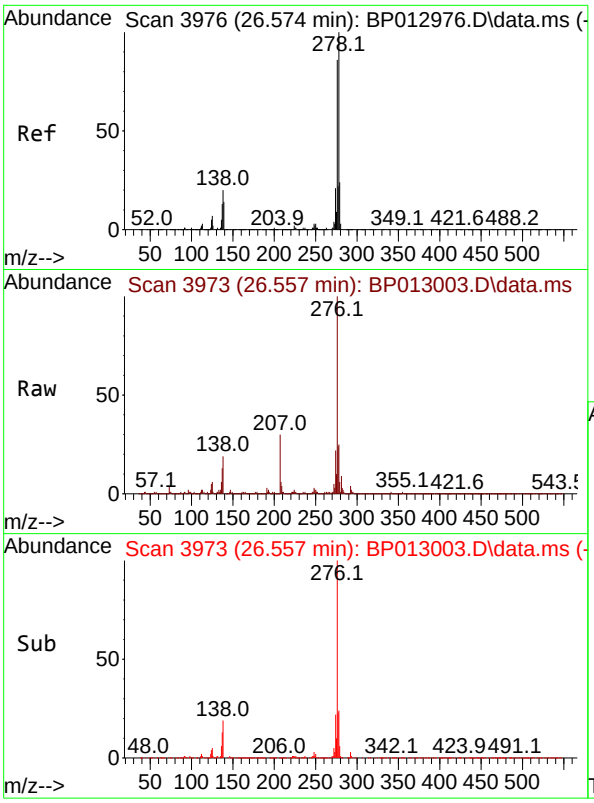


#94
Indeno(1,2,3-cd)pyrene
Concen: 10.210 ng/ul
RT: 26.551 min Scan# 3972
Delta R.T. -0.006 min
Lab File: BP013003.D
Acq: 09 Dec 2022 02:13

Tgt Ion:276 Resp: 3114741

Ion	Ratio	Lower	Upper
276	100		
138	19.5	17.1	25.7
277	25.0	20.0	30.0



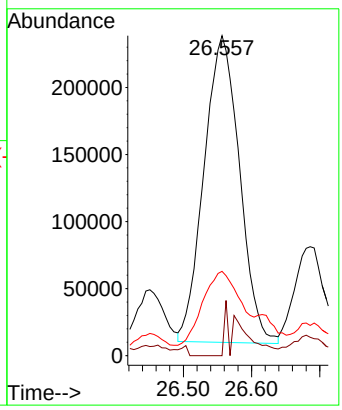


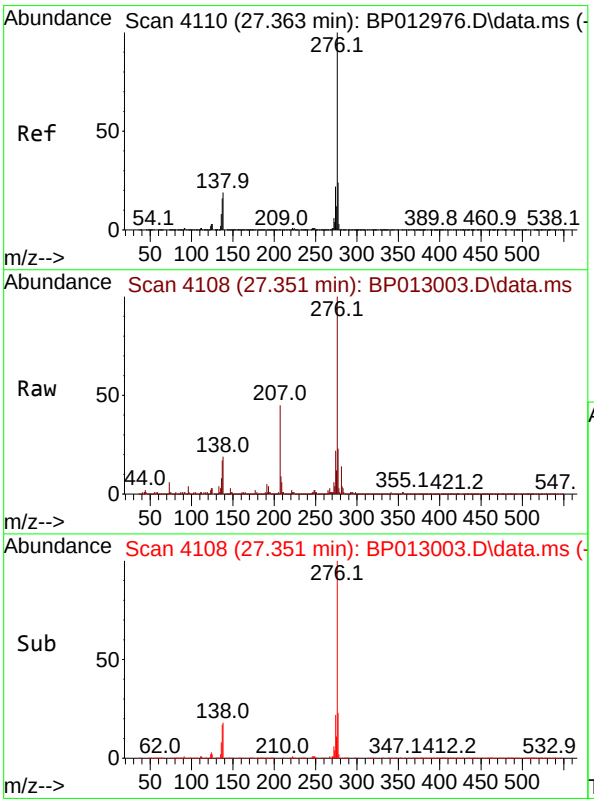
#95
Dibenzo(a,h)anthracene
Concen: 3.285 ng/ul
RT: 26.557 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP013003.D
Acq: 09 Dec 2022 02:13

Instrument :
BNA_P
ClientSampleId :
DBXK6DL

Tgt Ion:278 Resp: 829679

Ion	Ratio	Lower	Upper
278	100		
139	0.0	11.1	16.7#
279	26.4	19.0	28.6





#96
Benzo(g,h,i)perylene
Concen: 8.907 ng/ul
RT: 27.351 min Scan# 4108
Delta R.T. 0.000 min
Lab File: BP013003.D
Acq: 09 Dec 2022 02:13

Tgt Ion:276 Resp: 2181395

Ion	Ratio	Lower	Upper
276	100		
138	18.8	15.4	23.2
277	23.4	19.1	28.7