Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019008.D
Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

Quant Time: Dec 22 08:48:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 04:46:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	155329	20.000	ng/ul	0.00
20) Naphthalene-d8	10.616	136	622835	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.457	164	414771	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	917717	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.304	240	931000	20.000	ng/ul	# 0.00
88) Perylene-d12	23.657	264	1151095	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	5436	1.193	ng/uL	0.00
4) Pyridine-d5	3.658	84	281	0.023	ng/ul	-0.01
7) Phenol-d5	6.993	99	103370	6.631	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	70396	7.620	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	90137	7.411	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	53656	4.253	ng/ul	0.00
21) Nitrobenzene-d5	8.981	128	47835	8.629	ng/ul	0.00
24) 2-Nitrophenol-d4	9.705	143	55842	9.716	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	97330	8.282	ng/ul	0.00
31) 4-Chloroaniline-d4	10.763	131	85016	5.535	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	349979	9.454	ng/ul	0.00
49) Acenaphthylene-d8	14.146	160	361600	8.871	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	41124	6.768	ng/ul	0.01
60) Fluorene-d10	15.451	176	310403	9.989	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.587	200	46182	8.393	ng/ul	0.01
73) Anthracene-d10	17.316	188	453542	9.401	ng/ul	0.01
81) Pyrene-d10	19.545	212	297904	4.111	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.504	264	181811	2.709	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.022	94	34606	2.264	ng/ul	91
16) Acetophenone	8.646	105	236734	12.592	ng/ul	99
30) Naphthalene	10.669	128	4990646	132.085	ng/ul	99
32) 4-Chloroaniline	10.669	127	665722	45.479	ng/ul#	10
36) 2-Methylnaphthalene	12.281	142	2846628	106.347	ng/ul	98
37) 1-Methylnaphthalene	12.499	142	1398298	51.728	ng/ul	99
43) 1,1'-Biphenyl	13.293	154	791008	22.051	ng/ul	98
50) Acenaphthylene	14.175	152	126516	2.761	ng/ul#	86
52) Acenaphthene	14.528	153	5748726	189.713	ng/ul	99
56) Dibenzofuran	14.863	168	6619200	157.168	ng/ul	100
61) Fluorene	15.516	166	7125458	213.817	ng/ul	99
63) 4-Nitroaniline	15.516	138	81819	12.497	ng/ul#	20
72) Phenanthrene	17.363	178	12557536	226.564	ng/ul	98
74) Anthracene	17.363	178	12564231	226.149	ng/ul	98
77) Carbazole	17.622	167	2597621	58.665	ng/ul	99
80) Fluoranthene	19.233	202	13915836	162.447	ng/ul#	90
82) Pyrene	19.581	202	4887437	56.555	ng/ul#	90
85) Benzo(a)anthracene	21.286	228	2817198	37.280	ng/ul	99
87) Chrysene	21.339	228	2332794	33.522	ng/ul	97
90) Benzo(b)fluoranthene	22.939	252	1559515	18.375	ng/ul	97
91) Benzo(k)fluoranthene	22.939	252	1559515	18.991	ng/ul	98
93) Benzo(a)pyrene	23.551	252	176217	2.272	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.098	276	110707	1.195	ng/ul	95
95) Dibenzo(a,h)anthracene	26.110	278	83685	1.086	ng/ul#	90

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019008.D
Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

Quant Time: Dec 22 08:48:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 04:46:12 2023
Response via : Initial Calibration

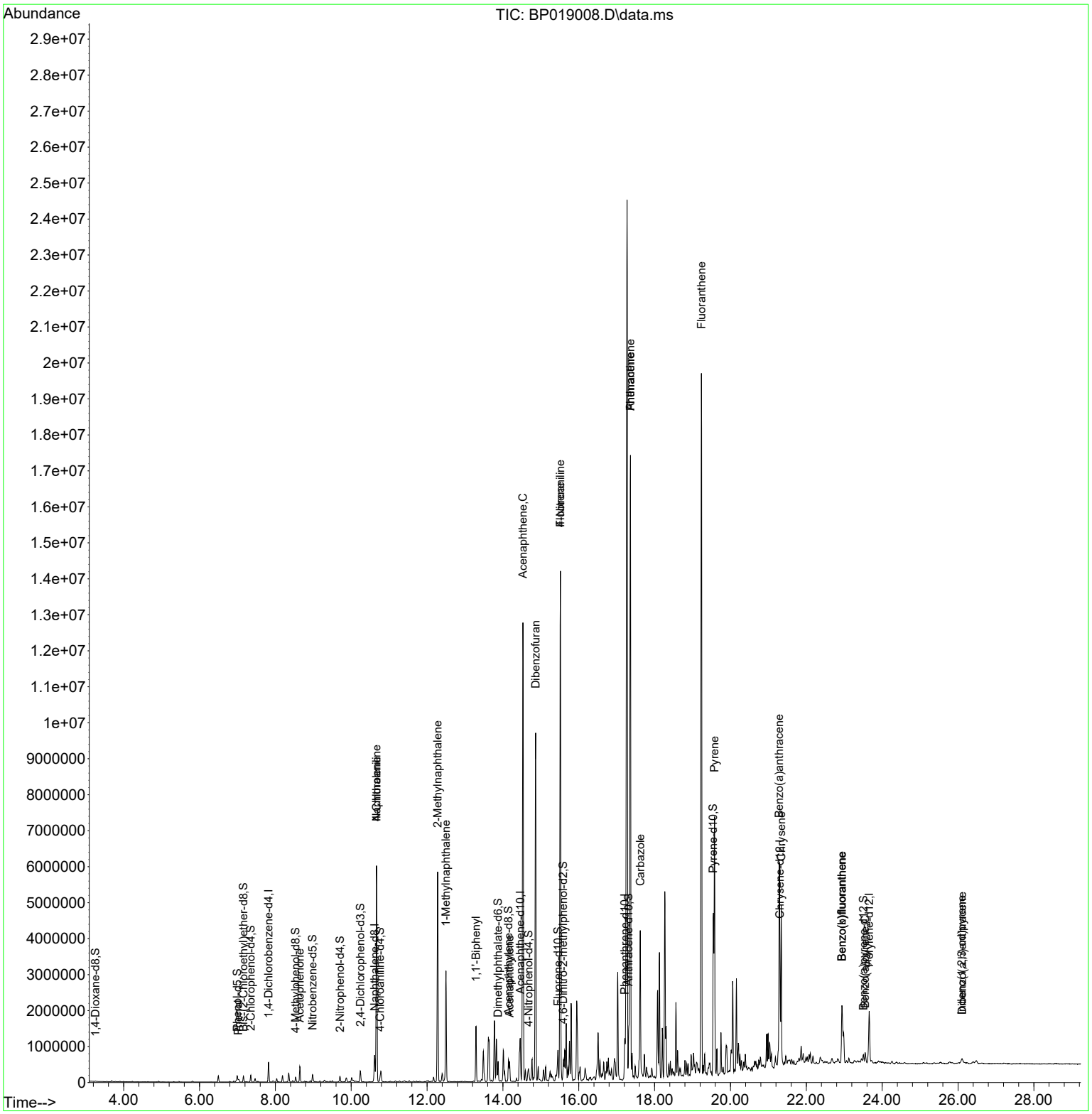
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

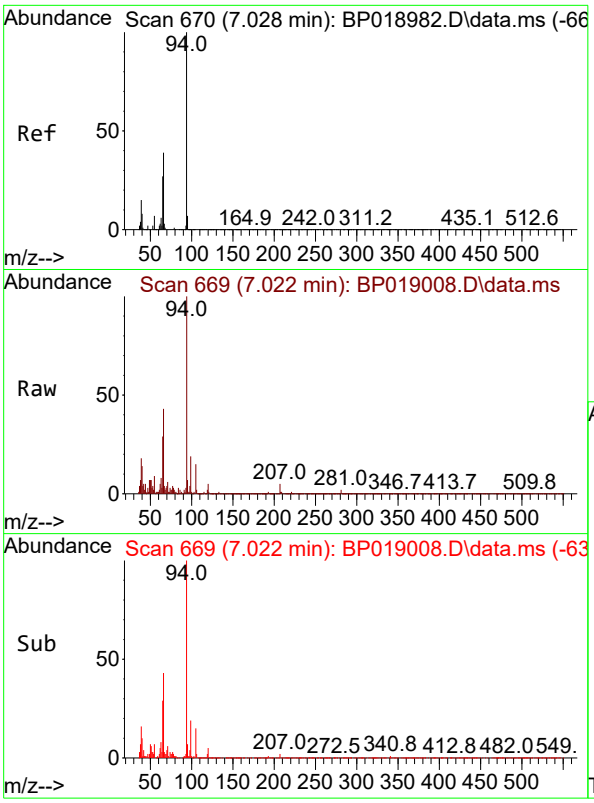
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019008.D
Acq On : 21 Dec 2023 20:13
Operator : MA/JU
Sample : 05626-12ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

Quant Time: Dec 22 08:48:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 04:46:12 2023
Response via : Initial Calibration



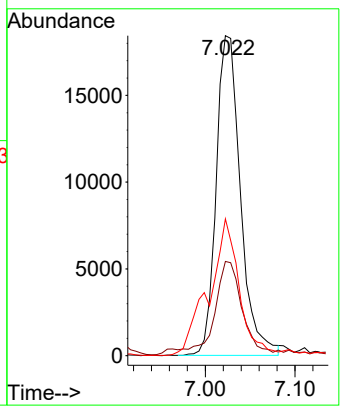


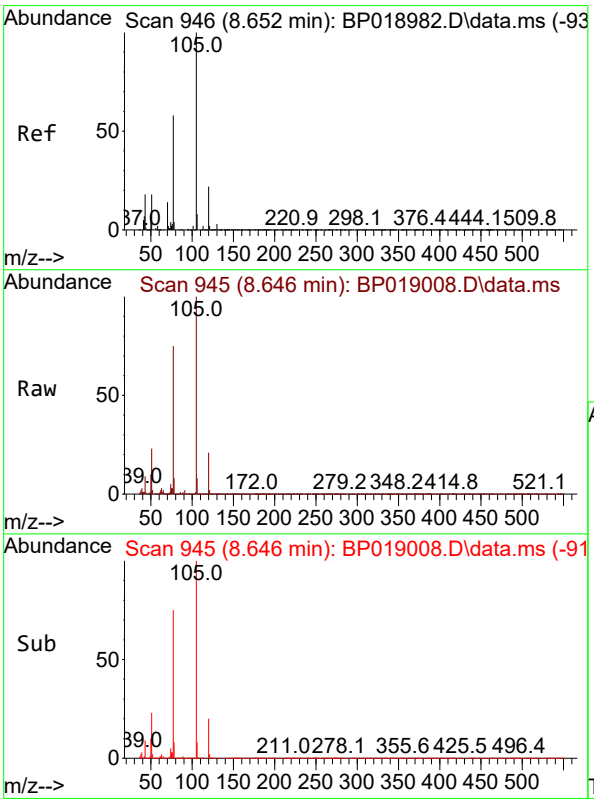
#8
Phenol
Concen: 2.264 ng/ul
RT: 7.022 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP019008.D
Acq: 21 Dec 2023 20:13

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

Tgt Ion: 94 Resp: 34606

Ion	Ratio	Lower	Upper
94	100		
65	29.5	21.0	31.6
66	42.8	28.6	43.0

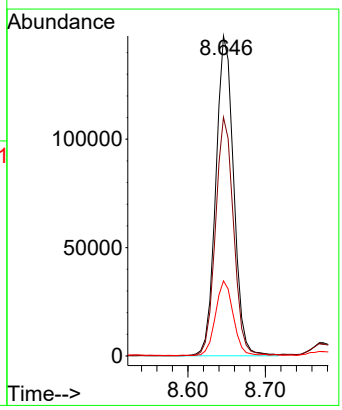


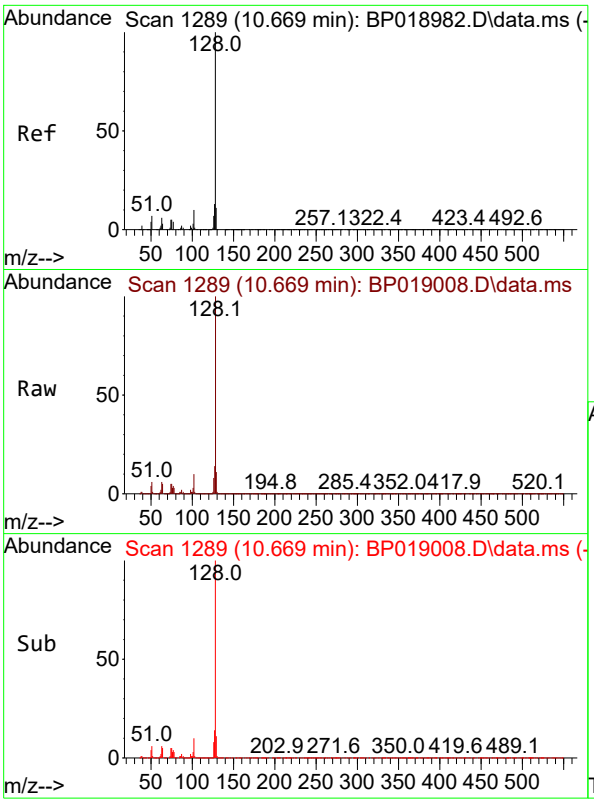


#16
Acetophenone
Concen: 12.592 ng/ul
RT: 8.646 min Scan# 945
Delta R.T. -0.006 min
Lab File: BP019008.D
Acq: 21 Dec 2023 20:13

Tgt Ion:105 Resp: 236734

Ion	Ratio	Lower	Upper
105	100		
77	74.6	59.4	89.0
51	23.5	19.4	29.0



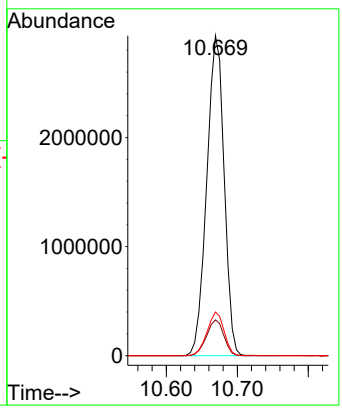


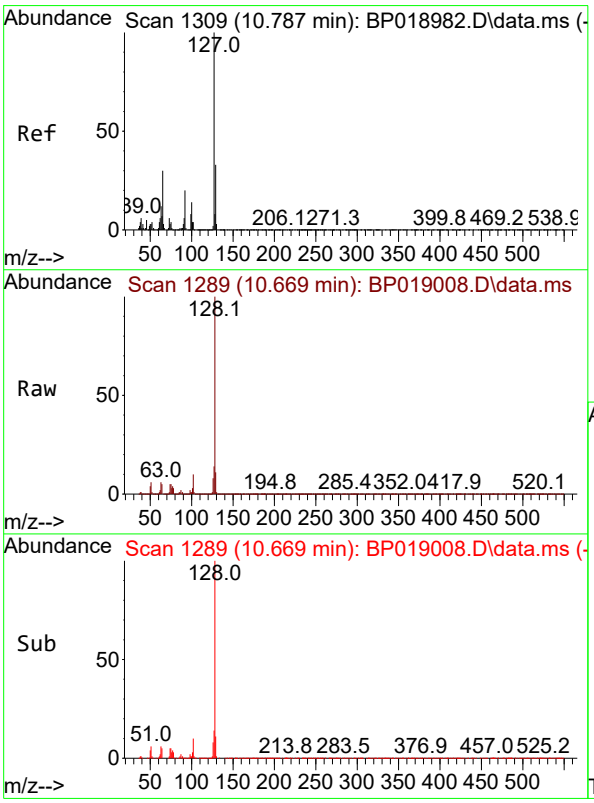
#30
Naphthalene
Concen: 132.085 ng/ul
RT: 10.669 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP019008.D
Acq: 21 Dec 2023 20:13

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

Tgt Ion:128 Resp: 4990646

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.7	10.5	15.7

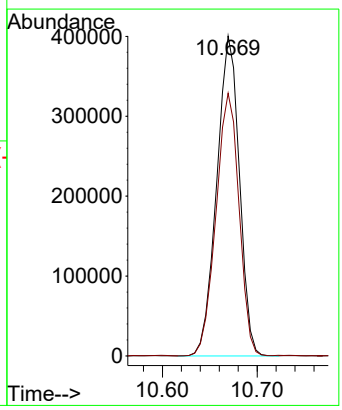


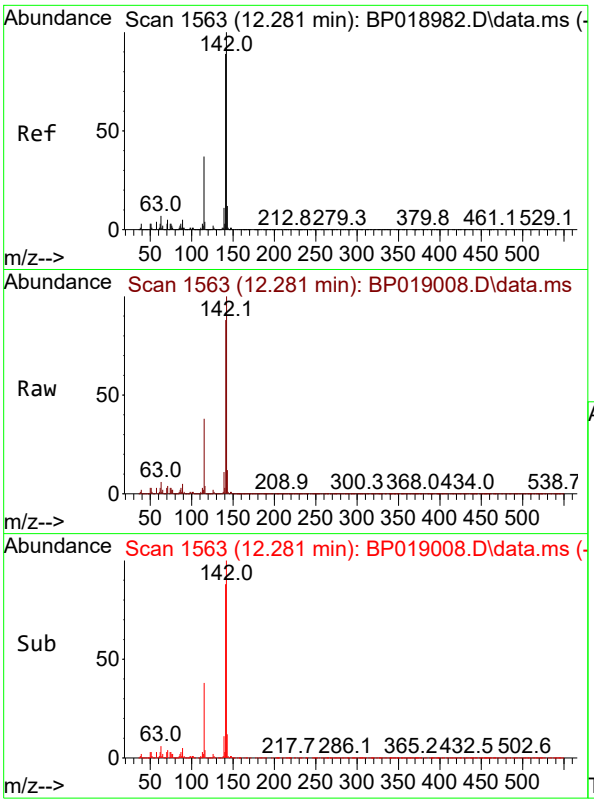


#32
4-Chloroaniline
Concen: 45.479 ng/ul
RT: 10.669 min Scan# 1289
Delta R.T. -0.117 min
Lab File: BP019008.D
Acq: 21 Dec 2023 20:13

Tgt Ion:127 Resp: 665722

Ion	Ratio	Lower	Upper
127	100		
129	82.1	25.6	38.4#



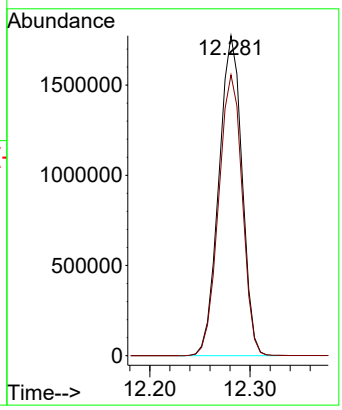


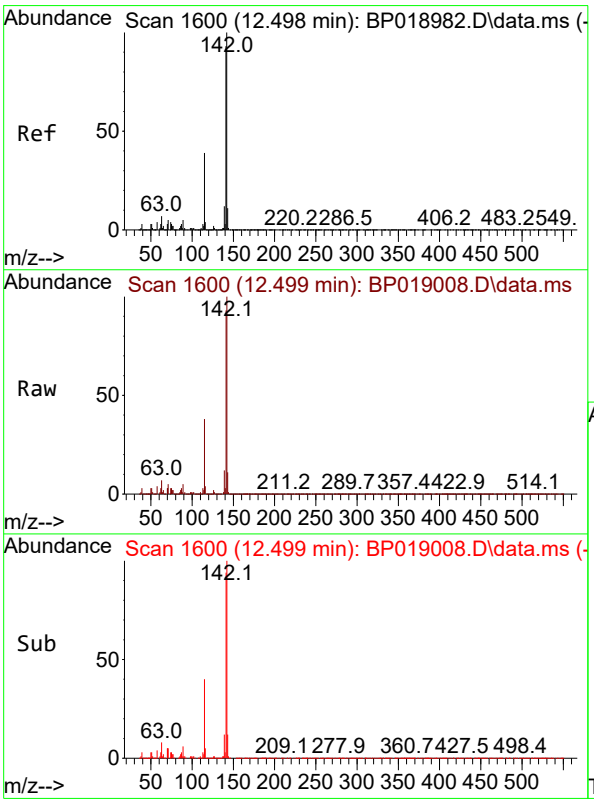
#36
2-Methylnaphthalene
Concen: 106.347 ng/ul
RT: 12.281 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP019008.D
Acq: 21 Dec 2023 20:13

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

Tgt Ion:142 Resp: 2846628

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.4	107.0

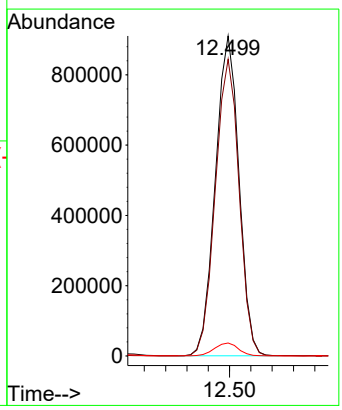


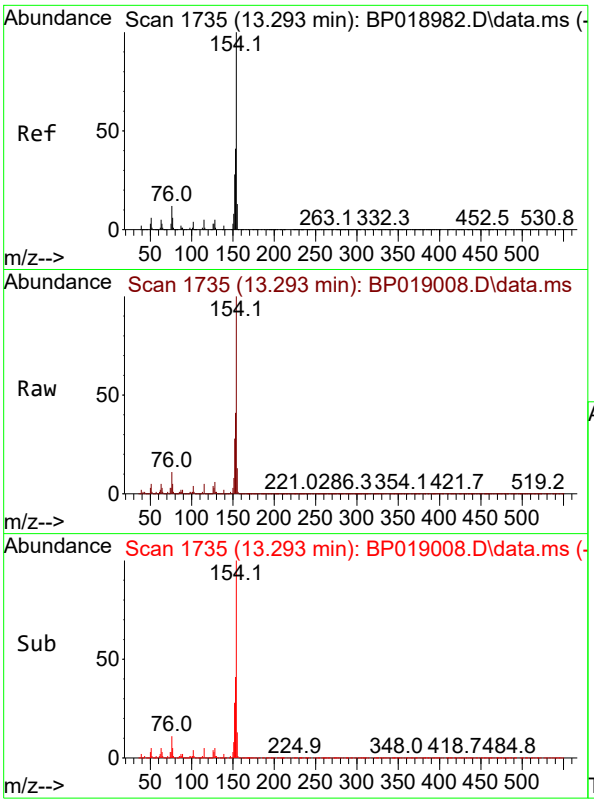


#37
1-Methylnaphthalene
Concen: 51.728 ng/ul
RT: 12.499 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BP019008.D
Acq: 21 Dec 2023 20:13

Tgt Ion:142 Resp: 1398298

Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.5	110.3
116	4.1	2.8	4.2



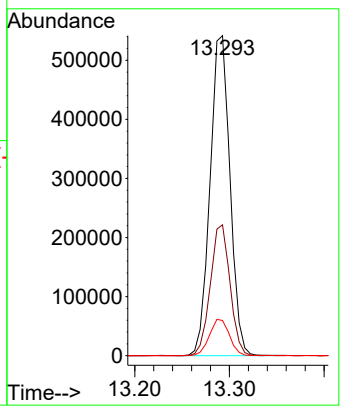


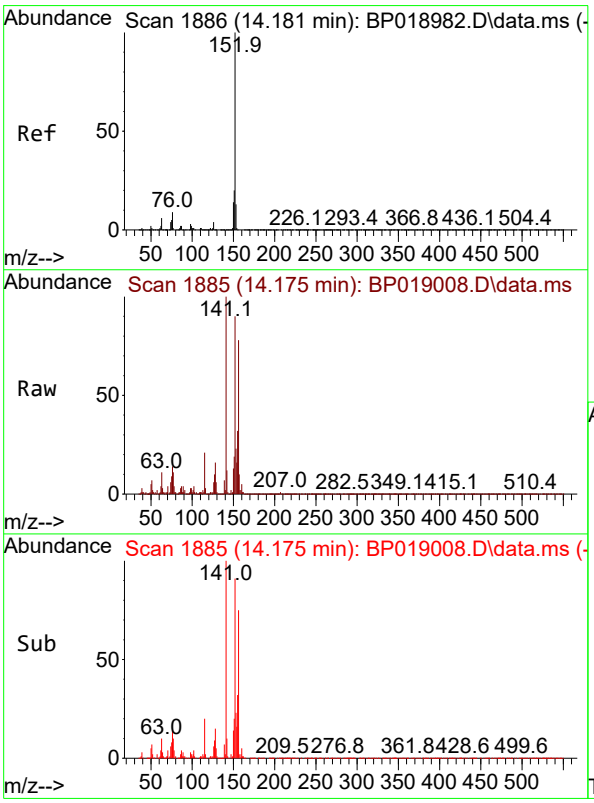
#43
1,1'-Biphenyl
Concen: 22.051 ng/ul
RT: 13.293 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP019008.D
Acq: 21 Dec 2023 20:13

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

Tgt Ion:154 Resp: 791008

Ion	Ratio	Lower	Upper
154	100		
153	40.9	32.8	49.2
76	11.0	10.7	16.1

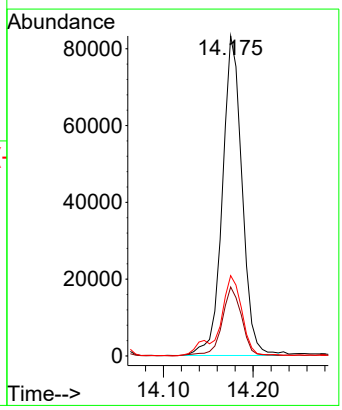


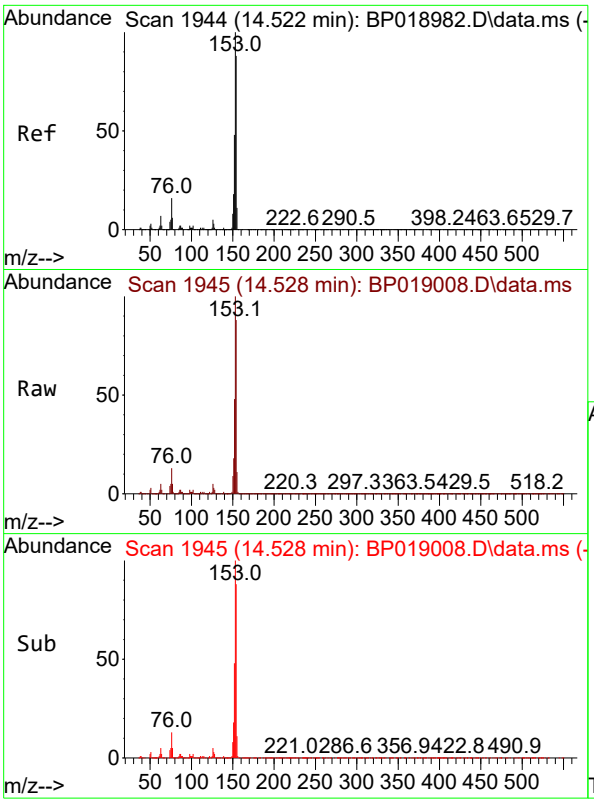


#50
Acenaphthylene
Concen: 2.761 ng/ul
RT: 14.175 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BP019008.D
Acq: 21 Dec 2023 20:13

Tgt Ion:152 Resp: 126516

Ion	Ratio	Lower	Upper
152	100		
151	21.6	15.9	23.9
153	25.1	10.6	16.0#



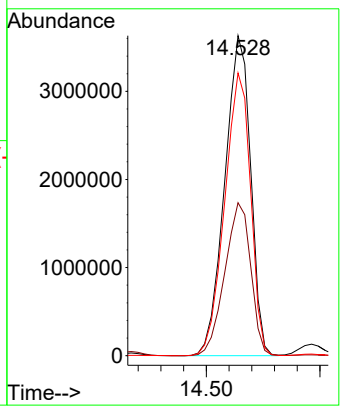


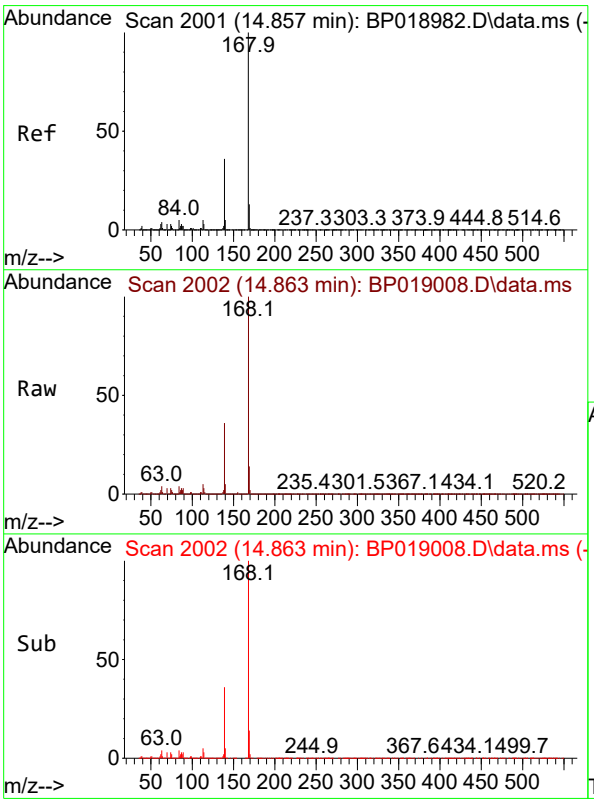
#52
Acenaphthene
Concen: 189.713 ng/ul
RT: 14.528 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP019008.D
Acq: 21 Dec 2023 20:13

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

Tgt Ion:153 Resp: 5748726

Ion	Ratio	Lower	Upper
153	100		
152	47.8	38.1	57.1
154	88.3	71.7	107.5

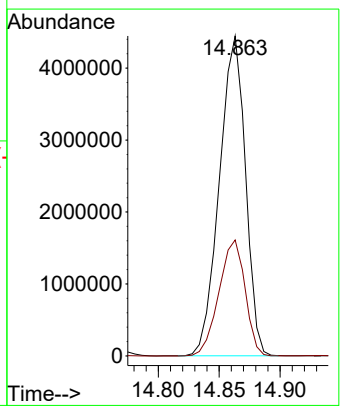


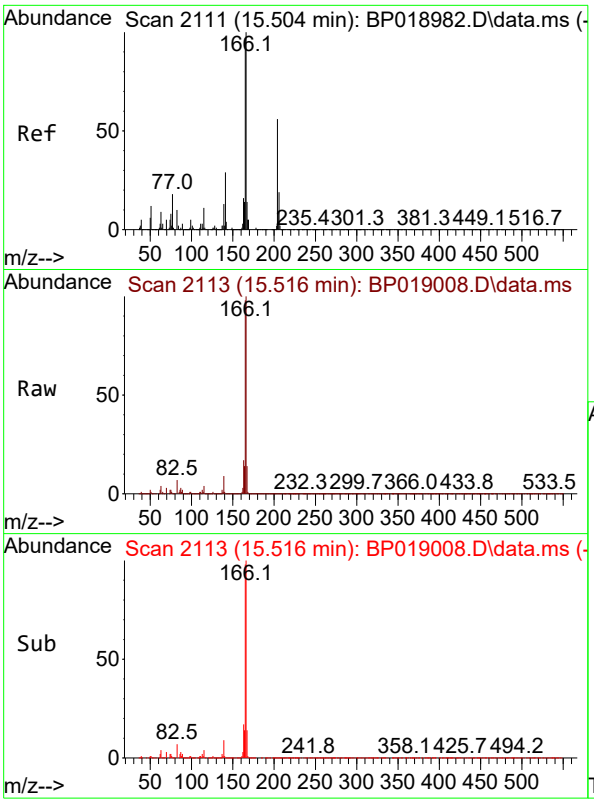


#56
Dibenzofuran
Concen: 157.168 ng/ul
RT: 14.863 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BP019008.D
Acq: 21 Dec 2023 20:13

Tgt Ion:168 Resp: 6619200

Ion	Ratio	Lower	Upper
168	100		
139	36.2	29.1	43.7



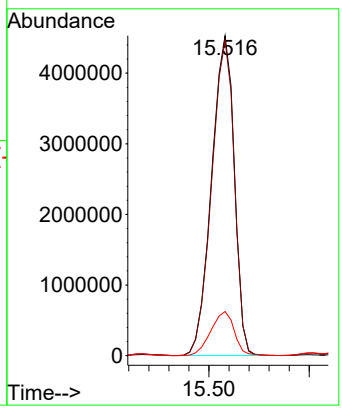


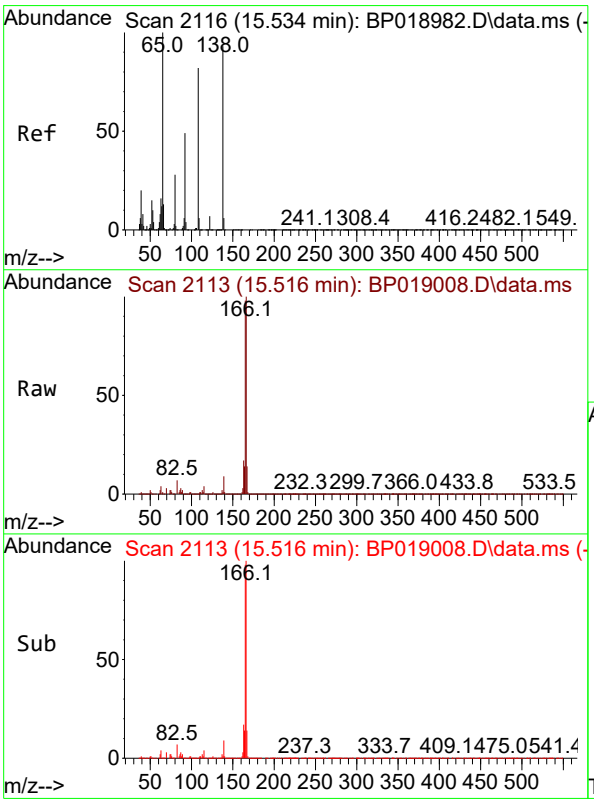
#61
Fluorene
Concen: 213.817 ng/ul
RT: 15.516 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP019008.D
Acq: 21 Dec 2023 20:13

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

Tgt Ion:166 Resp: 7125458

Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.0	117.0
167	13.8	10.8	16.2

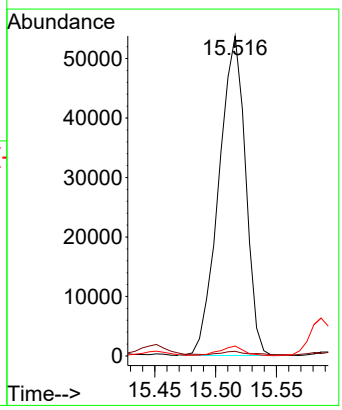


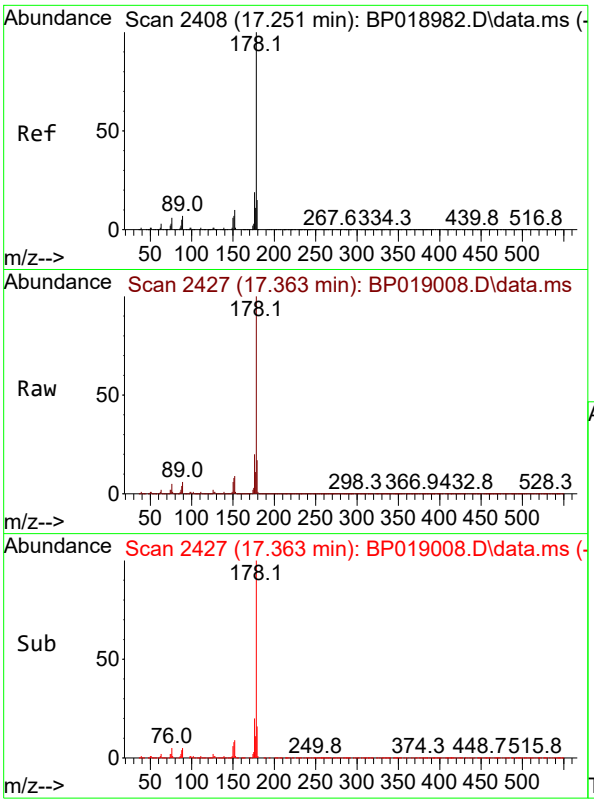


#63
4-Nitroaniline
Concen: 12.497 ng/ul
RT: 15.516 min Scan# 2113
Delta R.T. -0.018 min
Lab File: BP019008.D
Acq: 21 Dec 2023 20:13

Tgt Ion:138 Resp: 81819

Ion	Ratio	Lower	Upper
138	100		
92	1.4	42.3	63.5#
108	3.1	62.0	93.0#



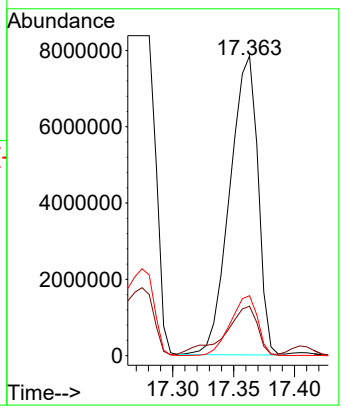


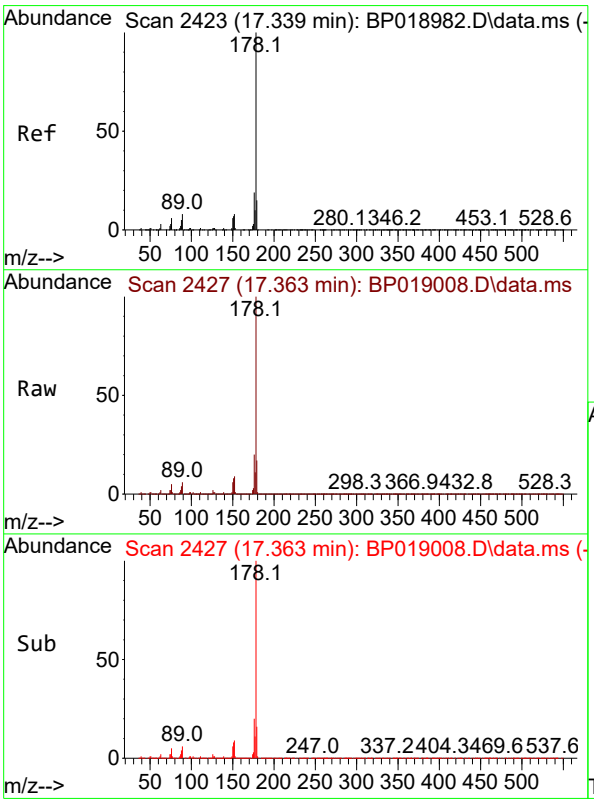
#72
Phenanthrene
Concen: 226.564 ng/ul
RT: 17.363 min Scan# 24
Delta R.T. 0.112 min
Lab File: BP019008.D
Acq: 21 Dec 2023 20:13

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

Tgt Ion:178 Resp:12557536

Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.3	18.5
176	20.0	15.4	23.2

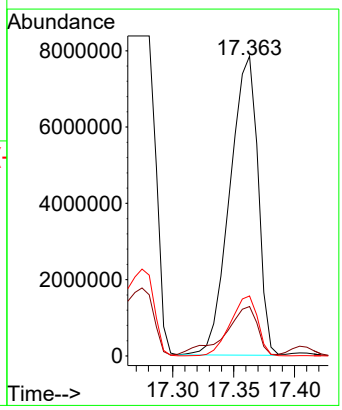


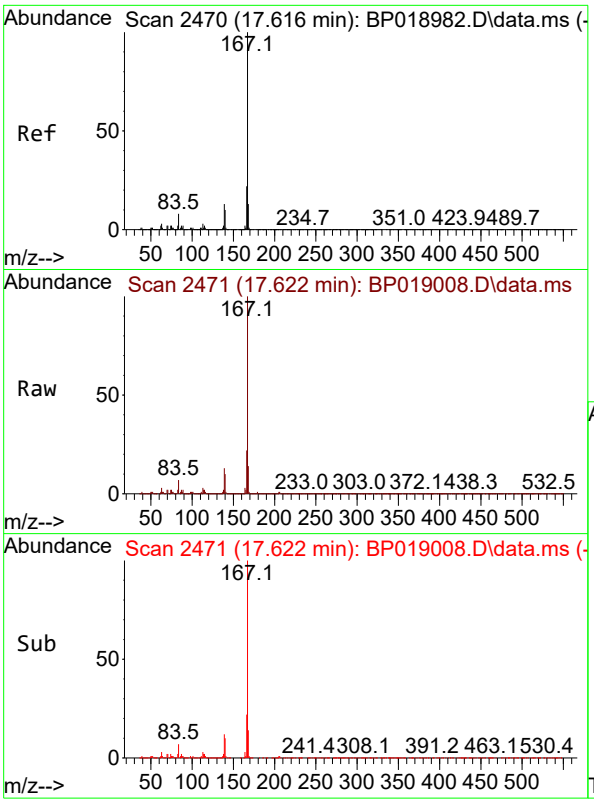


#74
Anthracene
Concen: 226.149 ng/ul
RT: 17.363 min Scan# 2427
Delta R.T. 0.024 min
Lab File: BP019008.D
Acq: 21 Dec 2023 20:13

Tgt Ion:178 Resp:12564231

Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.5	18.7
176	20.0	15.0	22.6



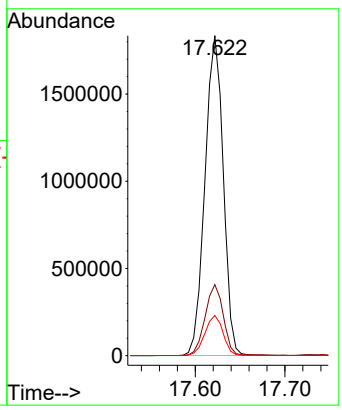


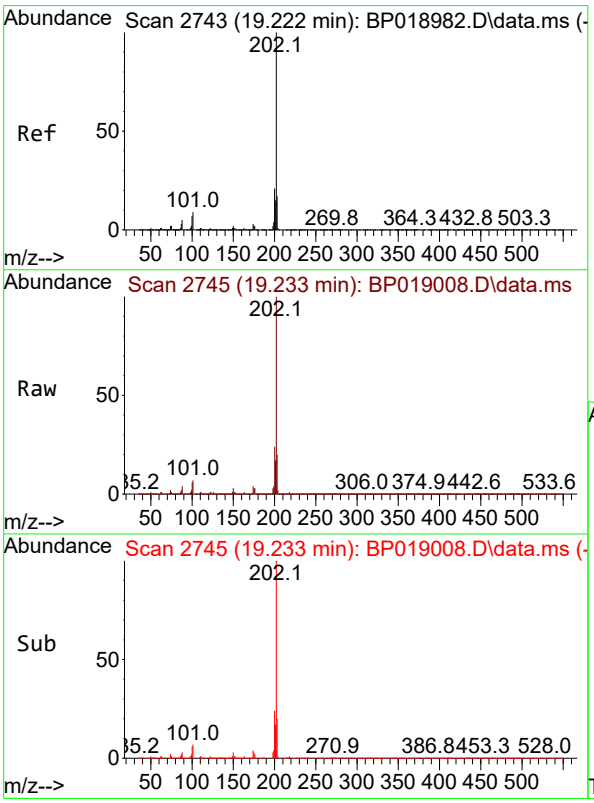
#77
Carbazole
Concen: 58.665 ng/ul
RT: 17.622 min Scan# 24
Delta R.T. 0.006 min
Lab File: BP019008.D
Acq: 21 Dec 2023 20:13

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

Tgt Ion:167 Resp: 2597621

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.1	25.7
139	12.5	10.2	15.4

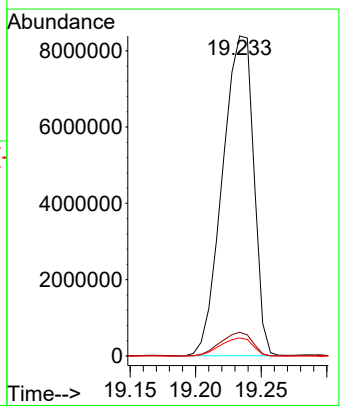


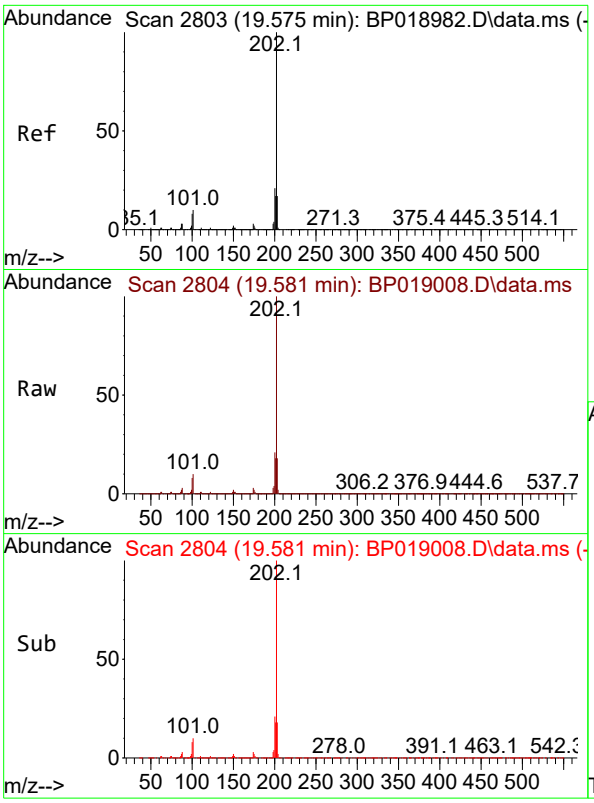


#80
Fluoranthene
Concen: 162.447 ng/ul
RT: 19.233 min Scan# 2745
Delta R.T. 0.012 min
Lab File: BP019008.D
Acq: 21 Dec 2023 20:13

Tgt Ion:202 Resp:13915836

Ion	Ratio	Lower	Upper
202	100		
101	7.4	9.1	13.7#
100	5.7	7.1	10.7#



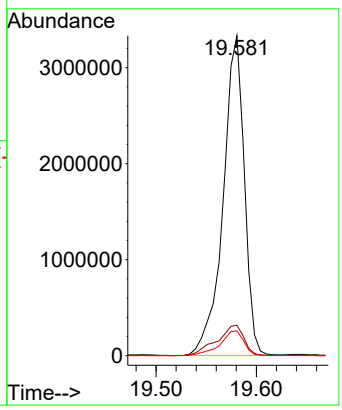


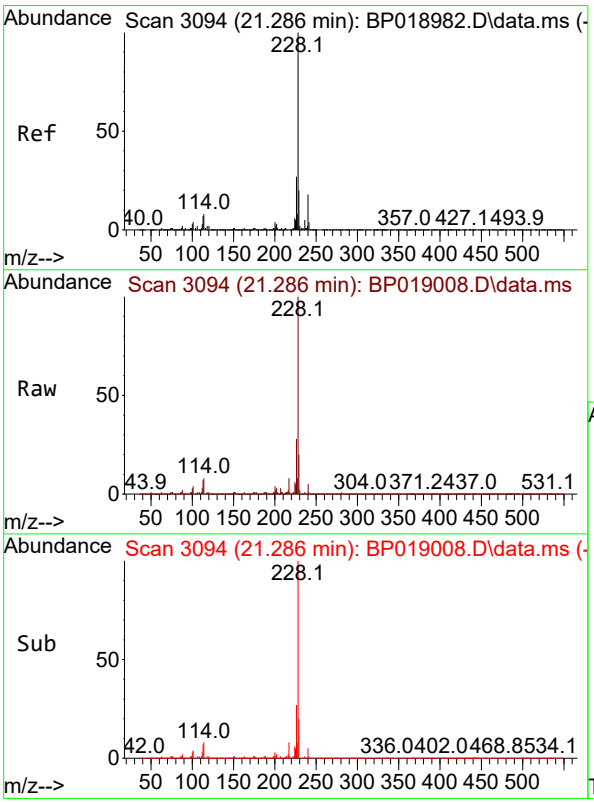
#82
Pyrene
Concen: 56.555 ng/ul
RT: 19.581 min Scan# 2
Delta R.T. 0.006 min
Lab File: BP019008.D
Acq: 21 Dec 2023 20:13

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

Tgt Ion:202 Resp: 4887437

Ion	Ratio	Lower	Upper
202	100		
101	9.5	11.0	16.4#
100	7.7	9.1	13.7#

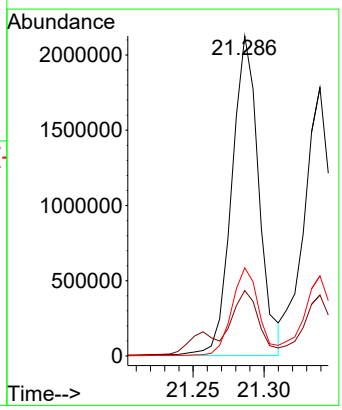


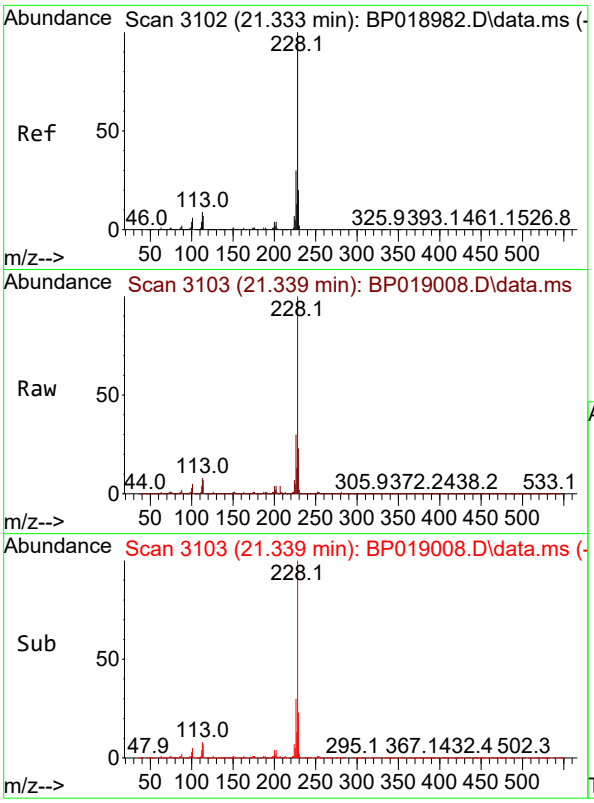


#85
Benzo(a)anthracene
Concen: 37.280 ng/ul
RT: 21.286 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BP019008.D
Acq: 21 Dec 2023 20:13

Tgt Ion:228 Resp: 2817198

Ion	Ratio	Lower	Upper
228	100		
229	20.5	15.7	23.5
226	27.6	21.9	32.9



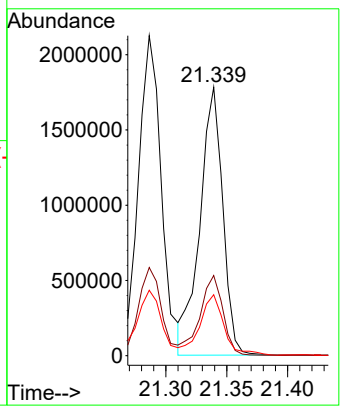


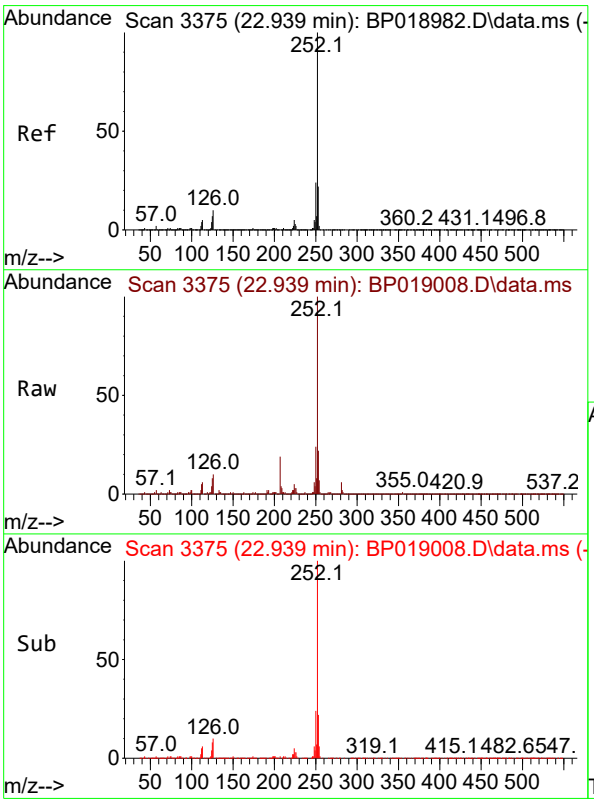
#87
Chrysene
Concen: 33.522 ng/ul
RT: 21.339 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP019008.D
Acq: 21 Dec 2023 20:13

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

Tgt Ion:228 Resp: 2332794

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.9	35.9
229	22.7	15.6	23.4

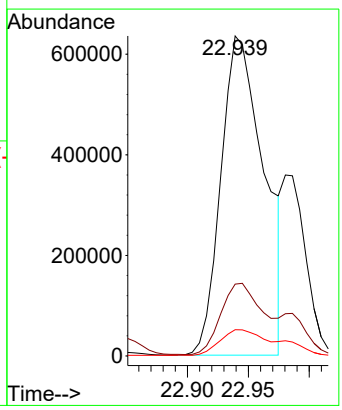


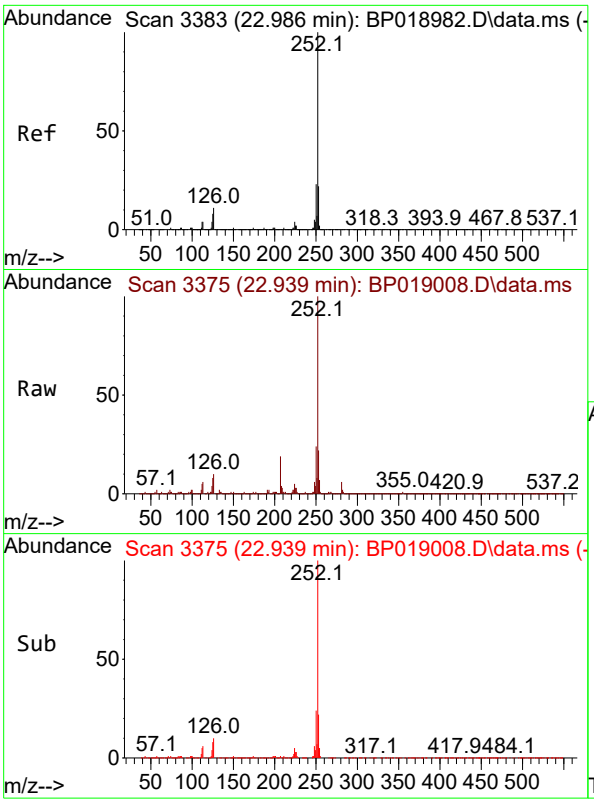


#90
Benzo(b)fluoranthene
Concen: 18.375 ng/ul
RT: 22.939 min Scan# 3375
Delta R.T. 0.000 min
Lab File: BP019008.D
Acq: 21 Dec 2023 20:13

Tgt Ion:252 Resp: 1559515

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	8.2	7.8	11.6



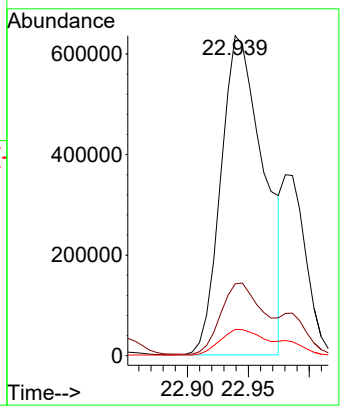


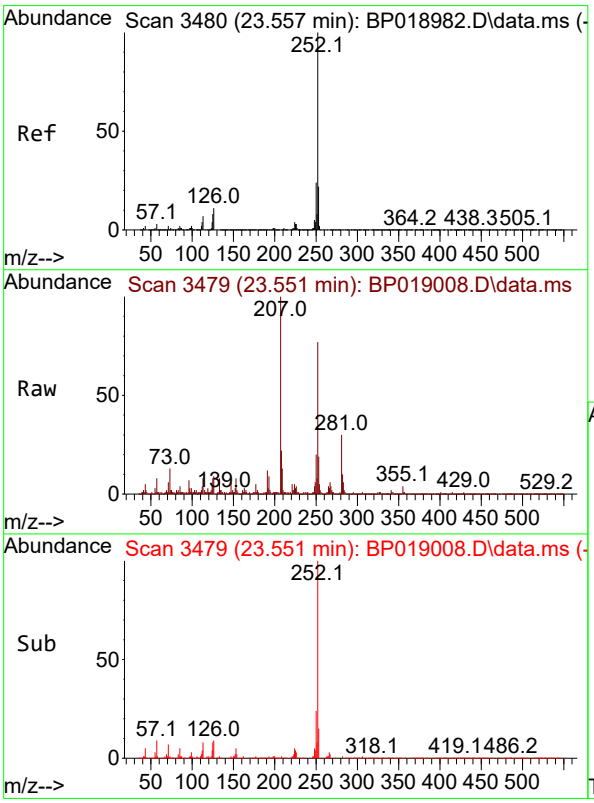
#91
Benzo(k)fluoranthene
Concen: 18.991 ng/ul
RT: 22.939 min Scan# 3
Delta R.T. -0.047 min
Lab File: BP019008.D
Acq: 21 Dec 2023 20:13

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

Tgt Ion:252 Resp: 1559515

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	8.2	8.0	12.0

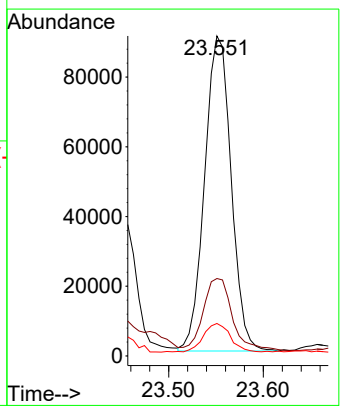


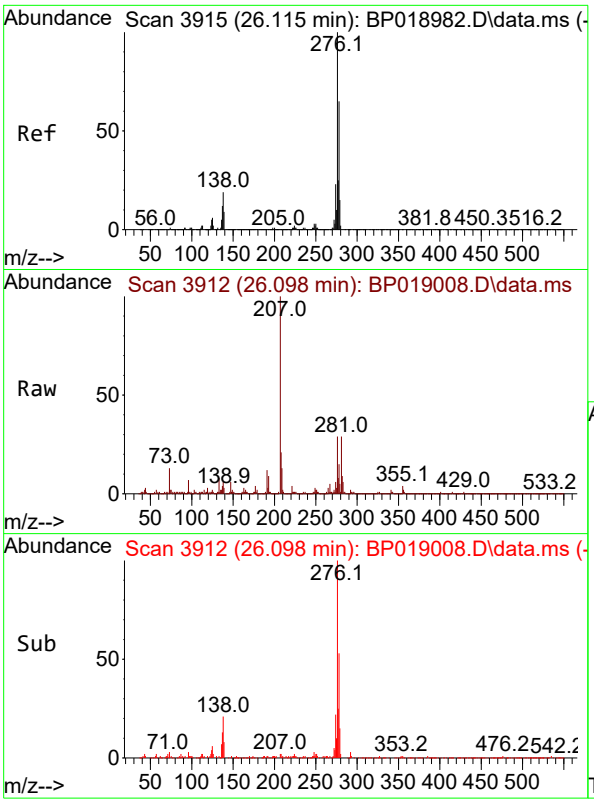


#93
Benzo(a)pyrene
Concen: 2.272 ng/ul
RT: 23.551 min Scan# 3479
Delta R.T. -0.006 min
Lab File: BP019008.D
Acq: 21 Dec 2023 20:13

Tgt Ion:252 Resp: 176217

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.8	26.8
125	10.2	9.2	13.8



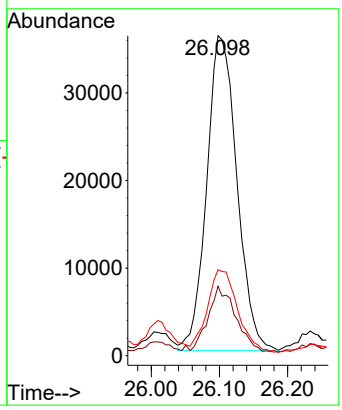


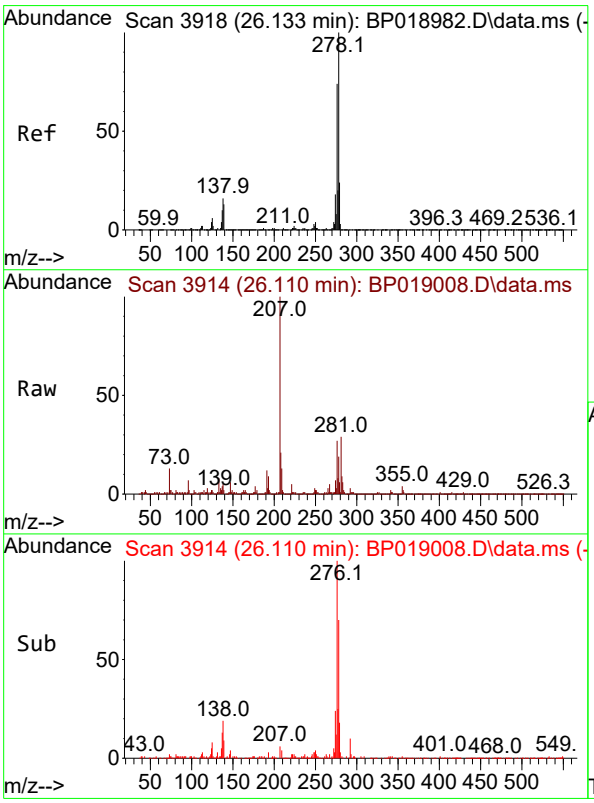
#94
Indeno(1,2,3-cd)pyrene
Concen: 1.195 ng/ul
RT: 26.098 min Scan# 3
Delta R.T. -0.017 min
Lab File: BP019008.D
Acq: 21 Dec 2023 20:13

Instrument :
BNA_P
ClientSampleId :
DCLF8ME

Tgt Ion:276 Resp: 110707

Ion	Ratio	Lower	Upper
276	100		
138	21.7	19.4	29.2
277	26.8	19.8	29.6





#95
Dibenzo(a,h)anthracene
Concen: 1.086 ng/ul
RT: 26.110 min Scan# 3914
Delta R.T. -0.023 min
Lab File: BP019008.D
Acq: 21 Dec 2023 20:13

Tgt Ion:278 Resp: 83685

Ion	Ratio	Lower	Upper
278	100		
139	12.3	13.0	19.6#
279	28.6	18.7	28.1#