Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
Data File : BF128917.D
Acq On : 22 Jun 2022 00:48
Operator : CG\JU
Sample : N3390-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-2-061722

Quant Time: Jun 22 04:00:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 01:02:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.751	152	114325	20.000	ng		0.00
21) Naphthalene-d8	8.040	136	399577	20.000	ng	#	0.00
39) Acenaphthene-d10	9.792	164	184287	20.000	ng		0.00
64) Phenanthrene-d10	11.281	188	291357	20.000	ng	#	0.00
76) Chrysene-d12	13.922	240	226602	20.000	ng	#	0.00
86) Perylene-d12	15.363	264	163162	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.393	112	49857	6.946	ng		0.00
7) Phenol-d6	6.416	99	63504	7.248	ng		0.00
23) Nitrobenzene-d5	7.316	82	44458	5.180	ng		-0.01
42) 2,4,6-Tribromophenol	10.581	330	10323	4.741	ng		0.00
45) 2-Fluorobiphenyl	9.110	172	78222	5.946	ng		0.00
79) Terphenyl-d14	12.863	244	71236	5.463	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.298	178	59196	4.051	ng		96
72) Anthracene	11.298	178	59196	4.092	ng		97
75) Fluoranthene	12.492	202	84306	5.519	ng		94
78) Pyrene	12.722	202	81833	4.854	ng		97
81) Benzo(a)anthracene	13.945	228	39887	2.824	ng		92
83) Chrysene	13.945	228	39887	2.962	ng		95
87) Indeno(1,2,3-cd)pyrene	16.780	276	22013	2.238	ng	#	87
88) Benzo(b)fluoranthene	14.945	252	67411	6.466	ng		95
89) Benzo(k)fluoranthene	14.945	252	67411	6.873	ng		96
90) Benzo(a)pyrene	15.304	252	32806	4.003	ng	#	92
92) Benzo(g,h,i)perylene	17.210	276	23953	2.963	ng	#	92

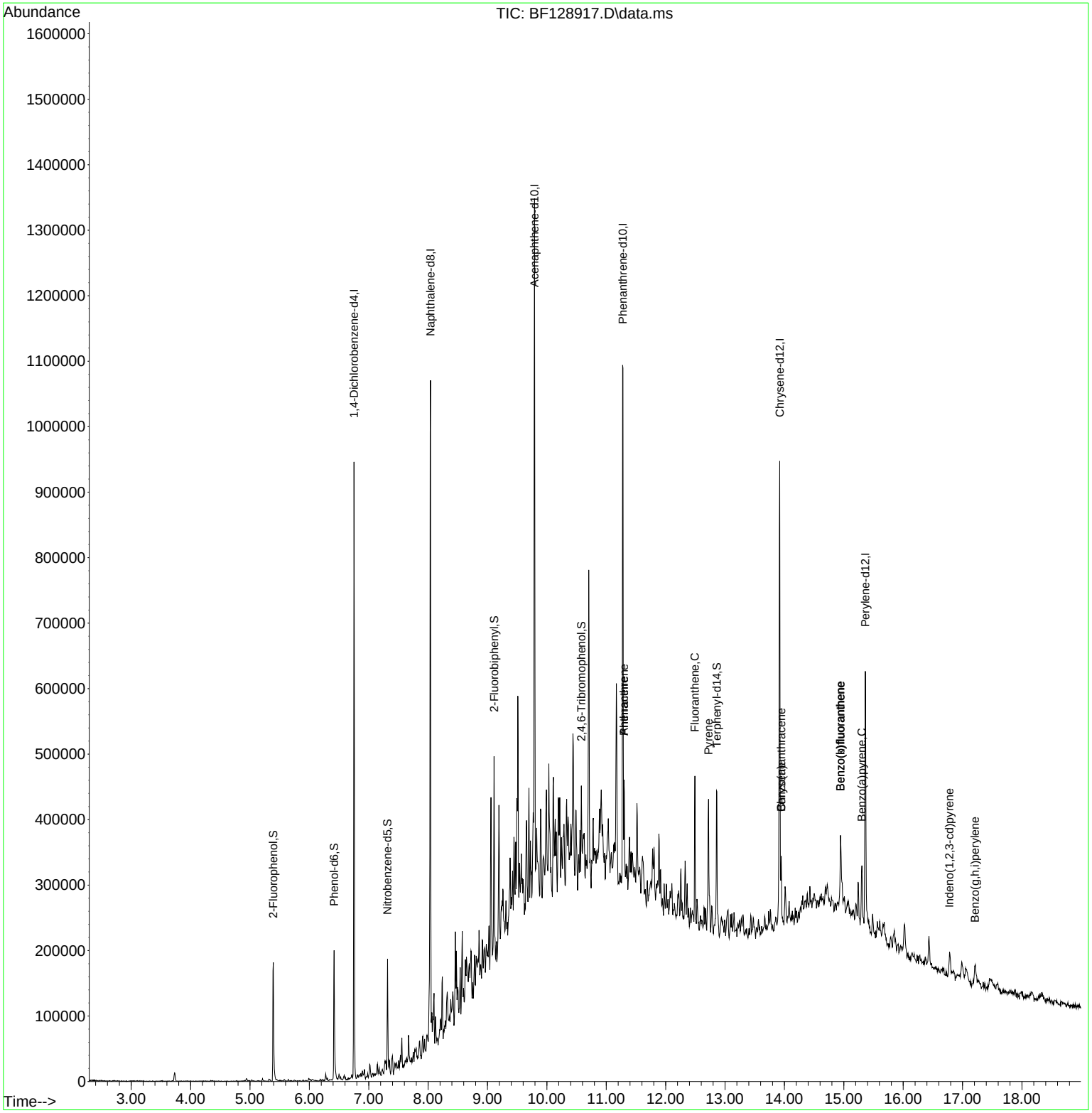
(#) = qualifier out of range (m) = manual integration (+) = signals summed

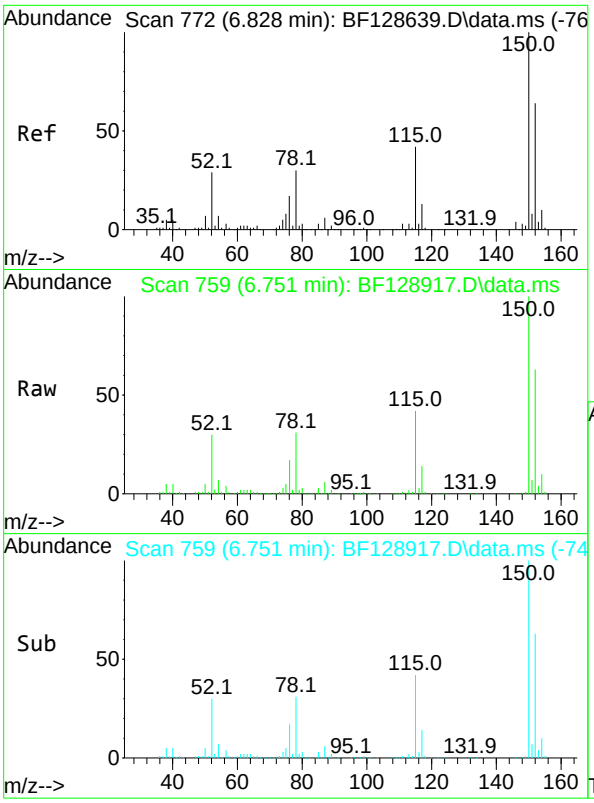
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
Data File : BF128917.D
Acq On : 22 Jun 2022 00:48
Operator : CG\JU
Sample : N3390-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-2-061722

Quant Time: Jun 22 04:00:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 01:02:29 2022
Response via : Initial Calibration



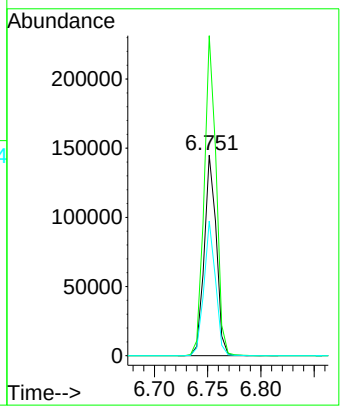


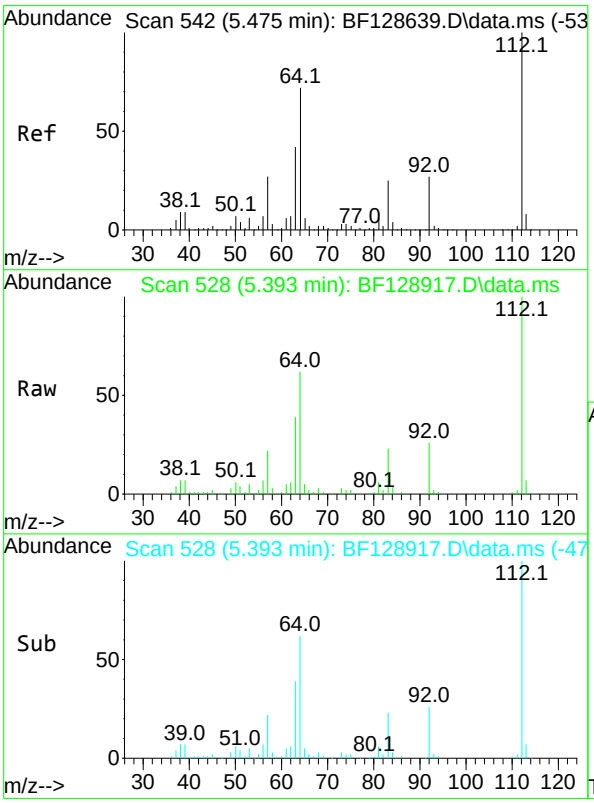
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.751 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF128917.D
Acq: 22 Jun 2022 00:48

Instrument :
BNA_F
ClientSampleId :
PT-2-061722

Tgt Ion:152 Resp: 114325

Ion	Ratio	Lower	Upper
152	100		
150	159.6	123.7	185.5
115	67.2	49.9	74.9

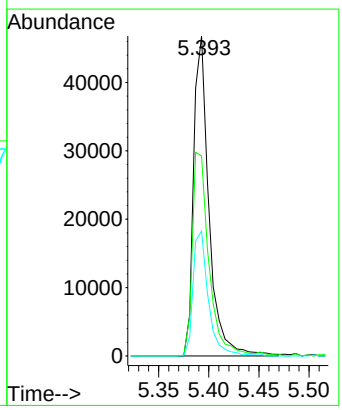


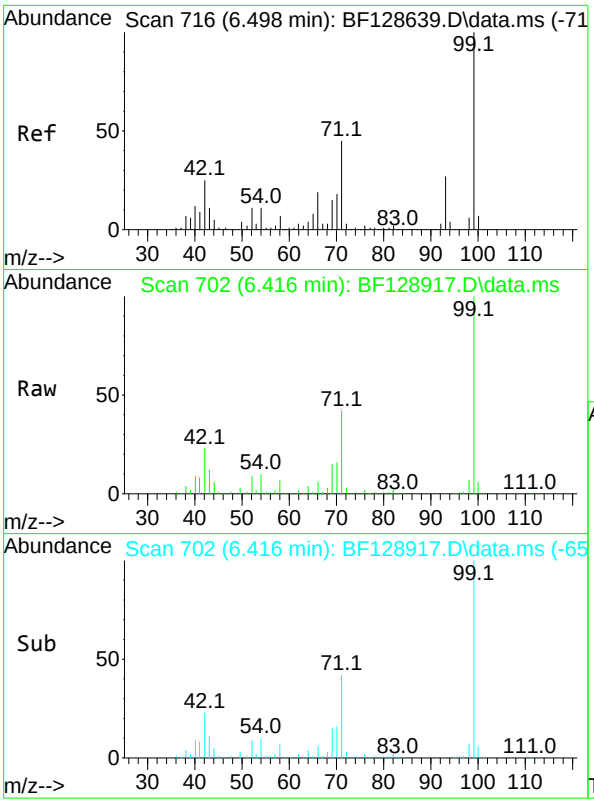


#5
2-Fluorophenol
Concen: 6.946 ng
RT: 5.393 min Scan# 528
Delta R.T. 0.006 min
Lab File: BF128917.D
Acq: 22 Jun 2022 00:48

Tgt Ion:112 Resp: 49857

Ion	Ratio	Lower	Upper
112	100		
64	62.5	53.3	79.9
63	39.0	28.0	42.0



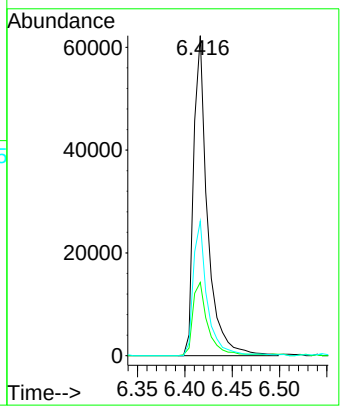


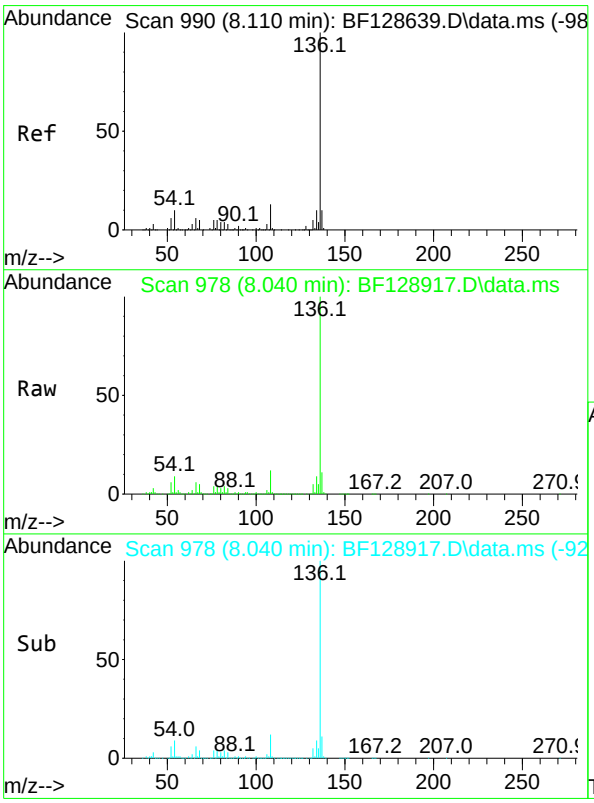
#7
Phenol-d6
Concen: 7.248 ng
RT: 6.416 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF128917.D
Acq: 22 Jun 2022 00:48

Instrument :
BNA_F
ClientSampleId :
PT-2-061722

Tgt Ion: 99 Resp: 63504

Ion	Ratio	Lower	Upper
99	100		
42	22.9	17.3	25.9
71	42.0	28.9	43.3

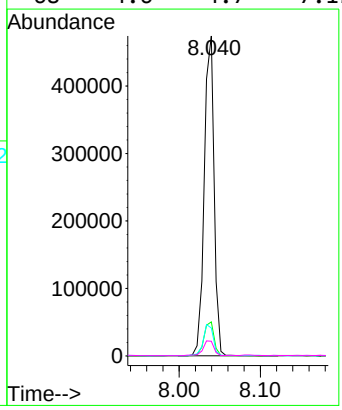


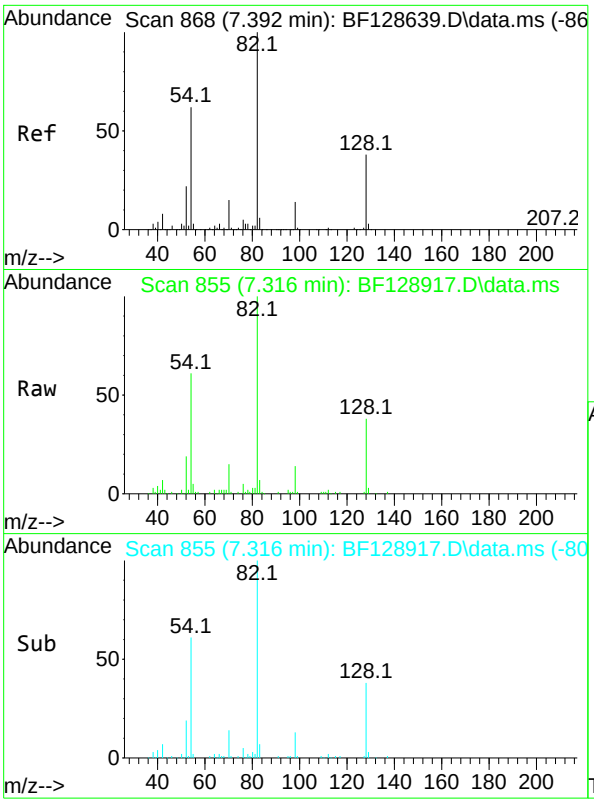


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.040 min Scan# 978
Delta R.T. 0.000 min
Lab File: BF128917.D
Acq: 22 Jun 2022 00:48

Tgt Ion:136 Resp: 399577

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	8.7	7.5	11.3
68	4.6	4.7	7.1#



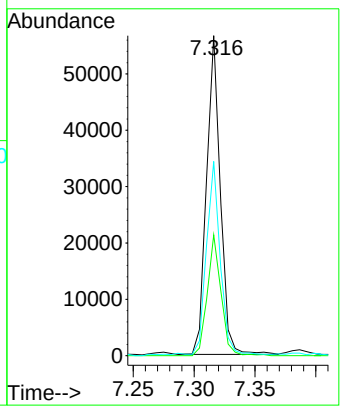


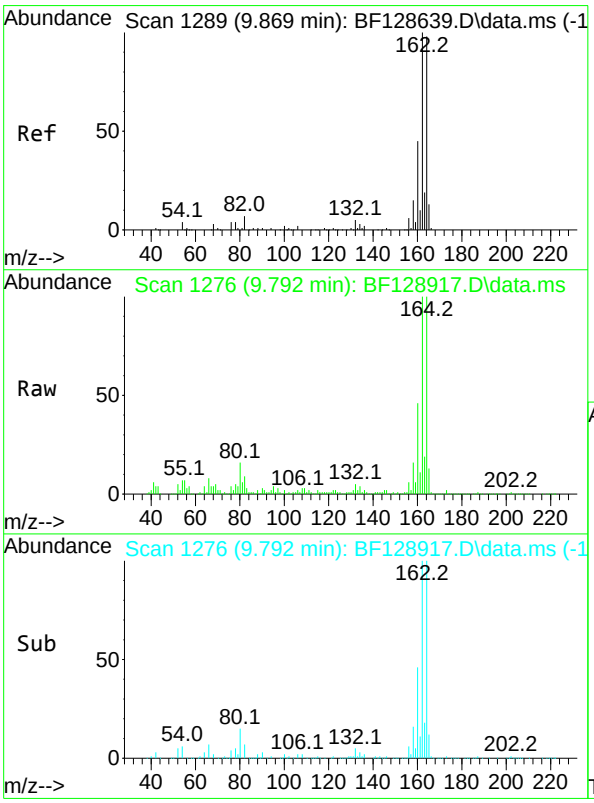
#23
Nitrobenzene-d5
Concen: 5.180 ng
RT: 7.316 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF128917.D
Acq: 22 Jun 2022 00:48

Instrument :
BNA_F
ClientSampleId :
PT-2-061722

Tgt Ion: 82 Resp: 44458

Ion	Ratio	Lower	Upper
82	100		
128	37.8	34.0	51.0
54	60.7	46.9	70.3

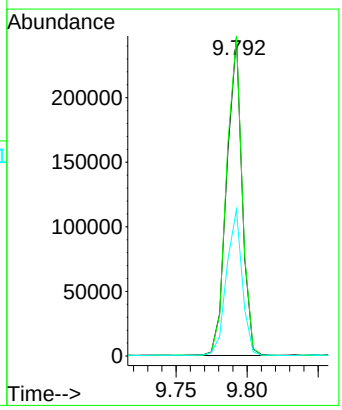


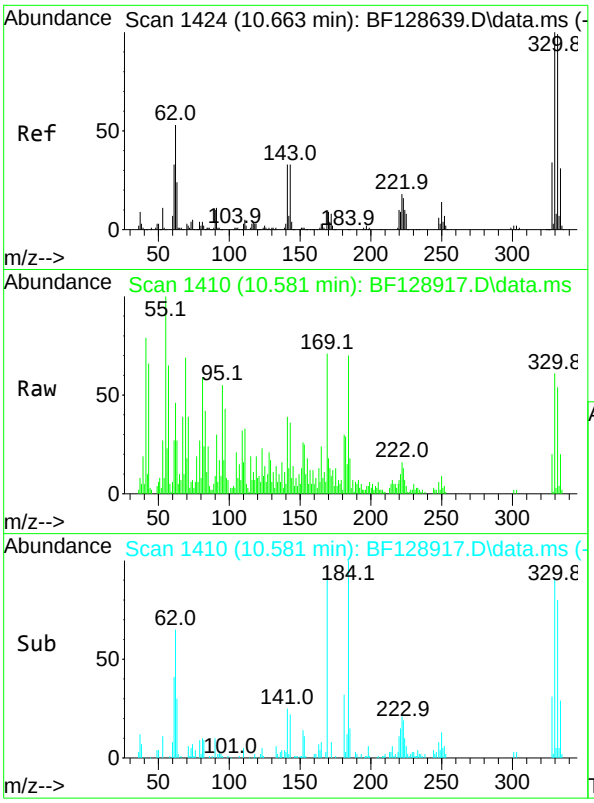


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.792 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF128917.D
Acq: 22 Jun 2022 00:48

Tgt Ion:164 Resp: 184287

Ion	Ratio	Lower	Upper
164	100		
162	100.3	79.5	119.3
160	45.9	34.2	51.4



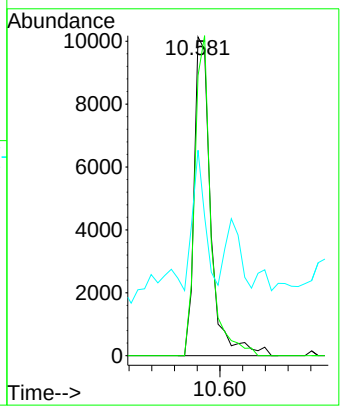


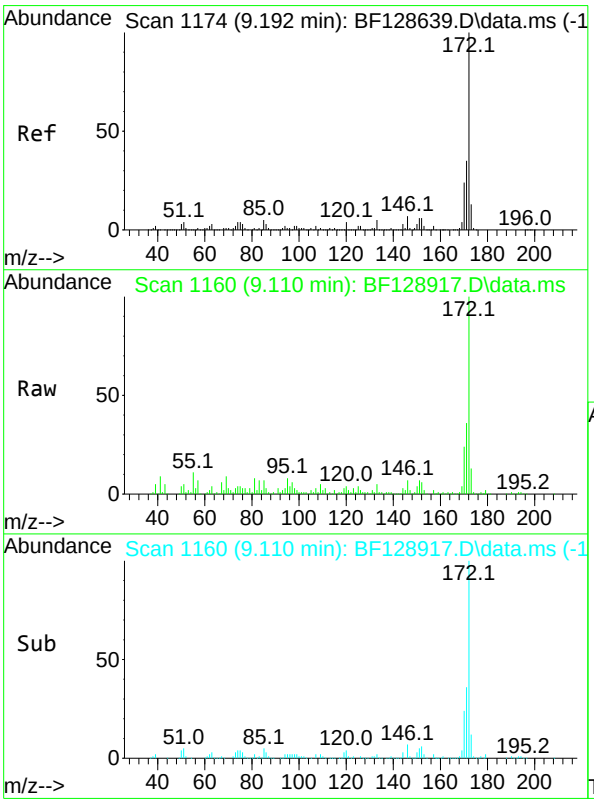
#42
2,4,6-Tribromophenol
Concen: 4.741 ng
RT: 10.581 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF128917.D
Acq: 22 Jun 2022 00:48

Instrument :
BNA_F
ClientSampleId :
PT-2-061722

Tgt Ion:330 Resp: 10323

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.8	115.2
141	58.9	28.0	42.0#

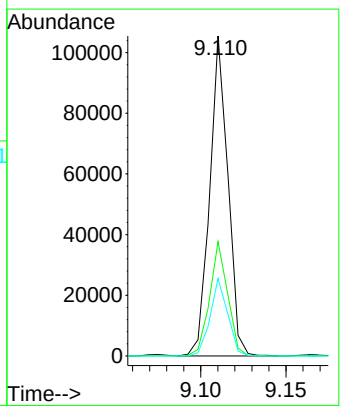


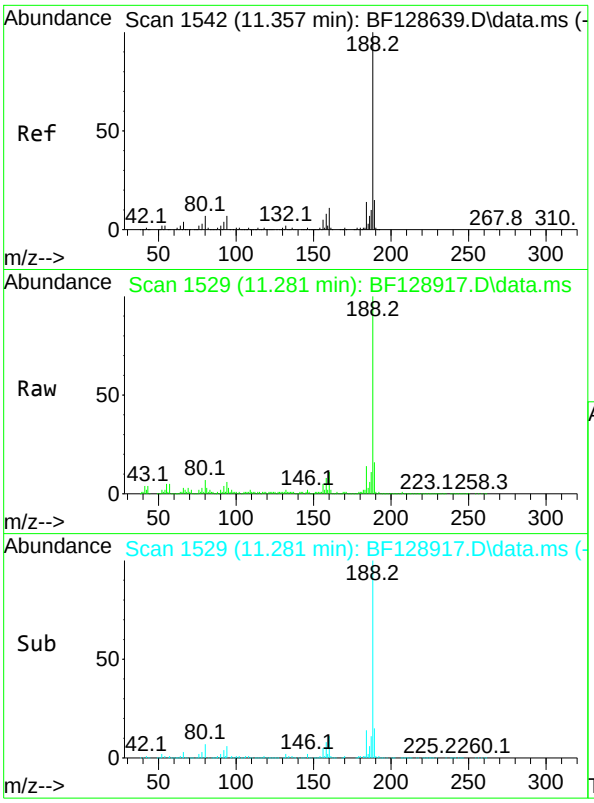


#45
2-Fluorobiphenyl
Concen: 5.946 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF128917.D
Acq: 22 Jun 2022 00:48

Tgt Ion:172 Resp: 78222

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.8	43.2
170	24.2	19.8	29.8



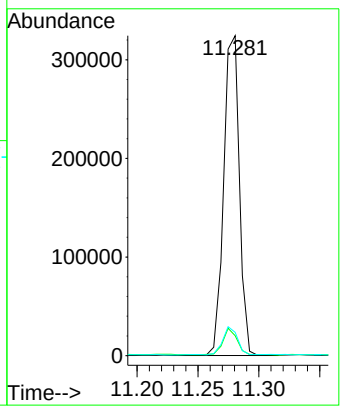


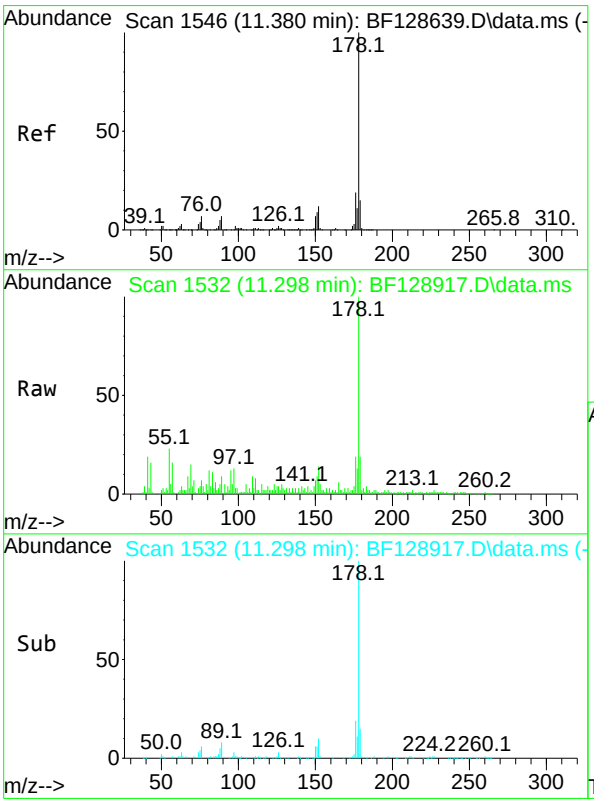
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.281 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF128917.D
Acq: 22 Jun 2022 00:48

Instrument :
BNA_F
ClientSampleId :
PT-2-061722

Tgt Ion:188 Resp: 291357

Ion	Ratio	Lower	Upper
188	100		
94	6.3	7.0	10.6#
80	7.3	7.6	11.4#

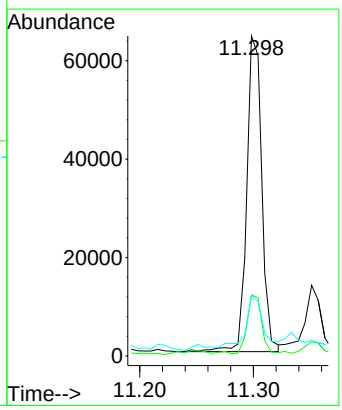


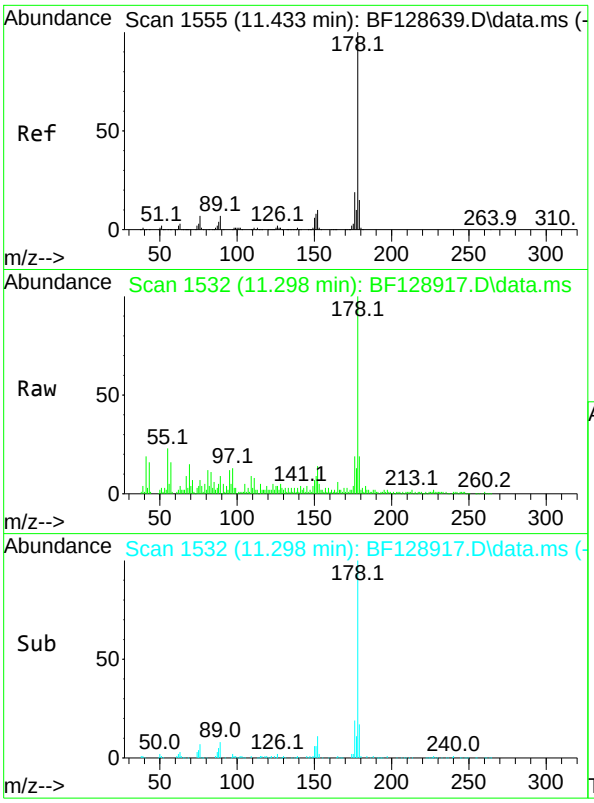


#71
Phenanthrene
Concen: 4.051 ng
RT: 11.298 min Scan# 1532
Delta R.T. -0.012 min
Lab File: BF128917.D
Acq: 22 Jun 2022 00:48

Tgt Ion:178 Resp: 59196

Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.0	24.0
179	18.8	12.6	19.0



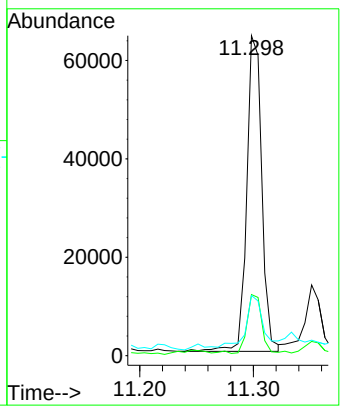


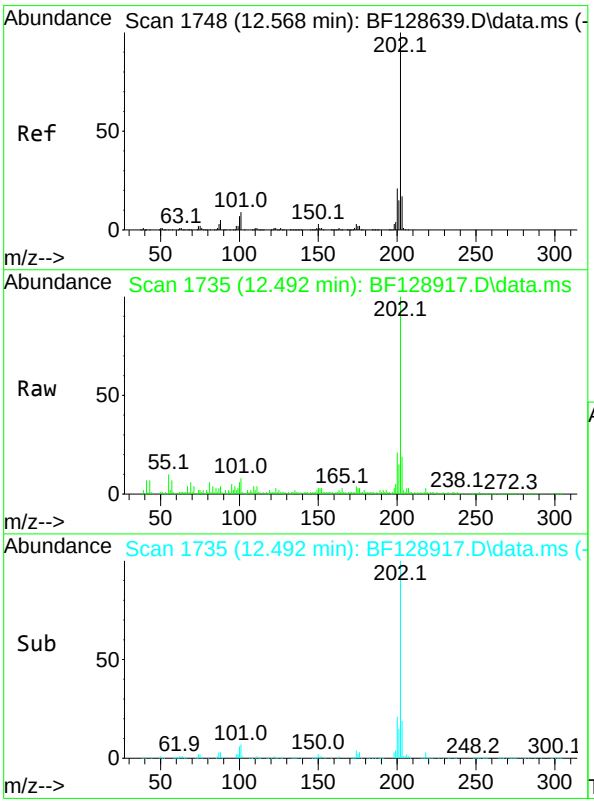
#72
Anthracene
Concen: 4.092 ng
RT: 11.298 min Scan# 1
Delta R.T. -0.059 min
Lab File: BF128917.D
Acq: 22 Jun 2022 00:48

Instrument :
BNA_F
ClientSampleId :
PT-2-061722

Tgt Ion:178 Resp: 59196

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	18.8	12.6	19.0

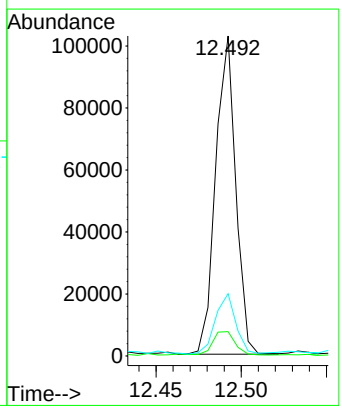


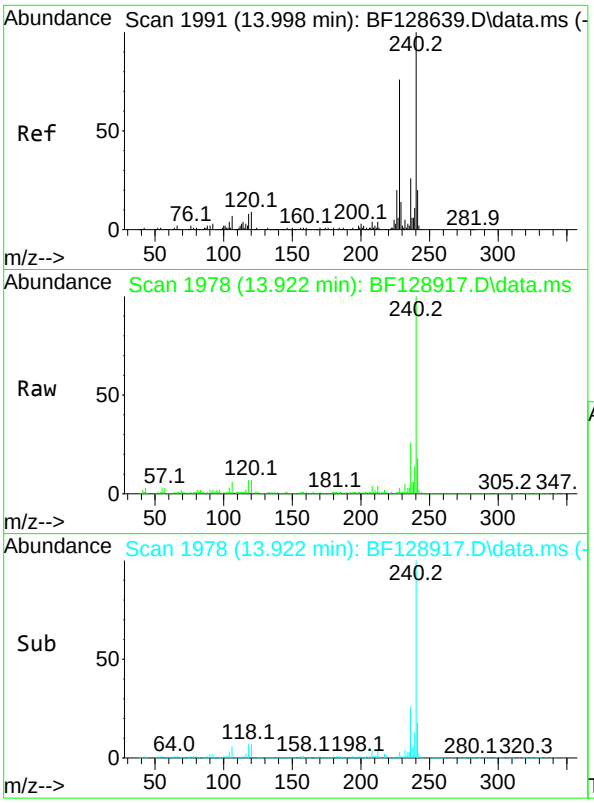


#75
Fluoranthene
Concen: 5.519 ng
RT: 12.492 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BF128917.D
Acq: 22 Jun 2022 00:48

Tgt Ion:202 Resp: 84306

Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	31.4
203	19.4	0.0	38.0



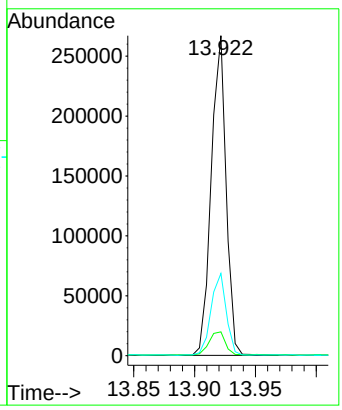


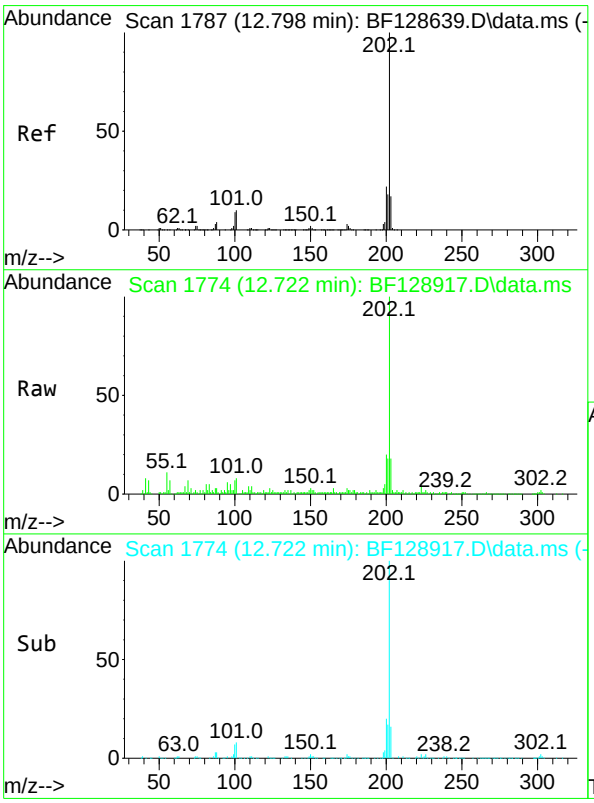
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.922 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128917.D
Acq: 22 Jun 2022 00:48

Instrument :
BNA_F
ClientSampleId :
PT-2-061722

Tgt Ion:240 Resp: 226602

Ion	Ratio	Lower	Upper
240	100		
120	7.4	8.9	13.3#
236	25.7	20.8	31.2

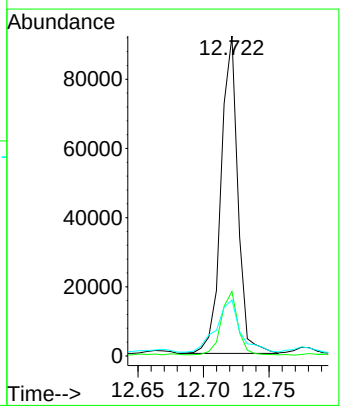


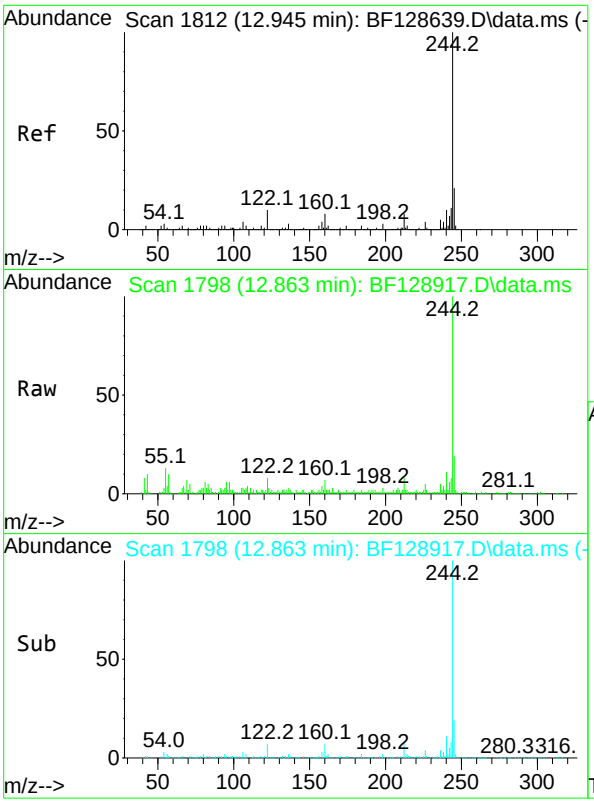


#78
Pyrene
Concen: 4.854 ng
RT: 12.722 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BF128917.D
Acq: 22 Jun 2022 00:48

Tgt Ion:202 Resp: 81833

Ion	Ratio	Lower	Upper
202	100		
200	20.1	17.7	26.5
203	17.5	14.6	21.8



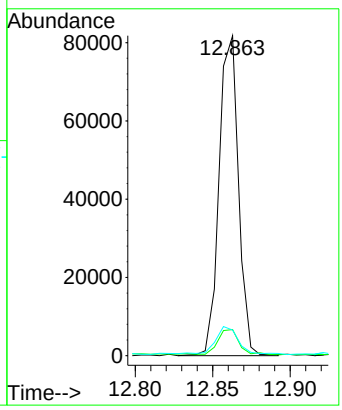


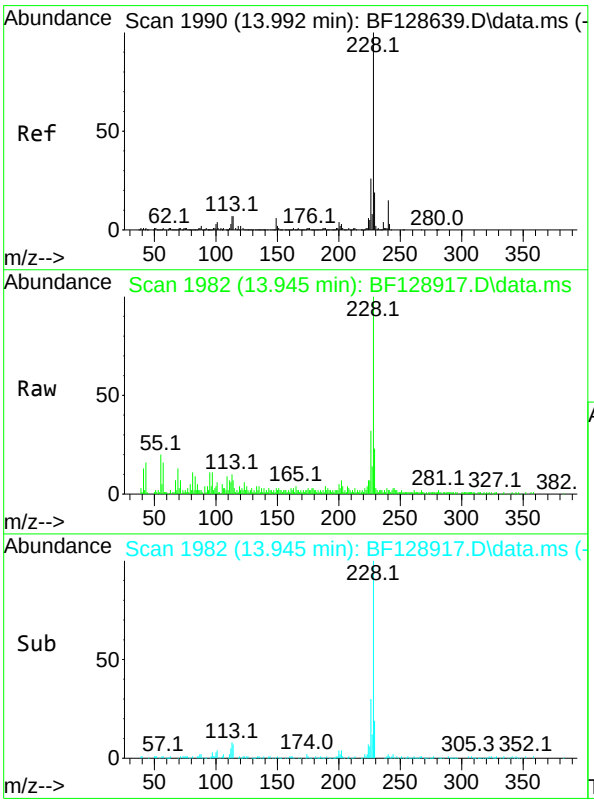
#79
Terphenyl-d14
Concen: 5.463 ng
RT: 12.863 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128917.D
Acq: 22 Jun 2022 00:48

Instrument :
BNA_F
ClientSampleId :
PT-2-061722

Tgt Ion:244 Resp: 71236

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.1	9.1
122	8.0	8.8	13.2#

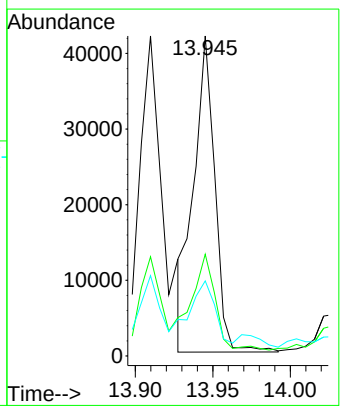


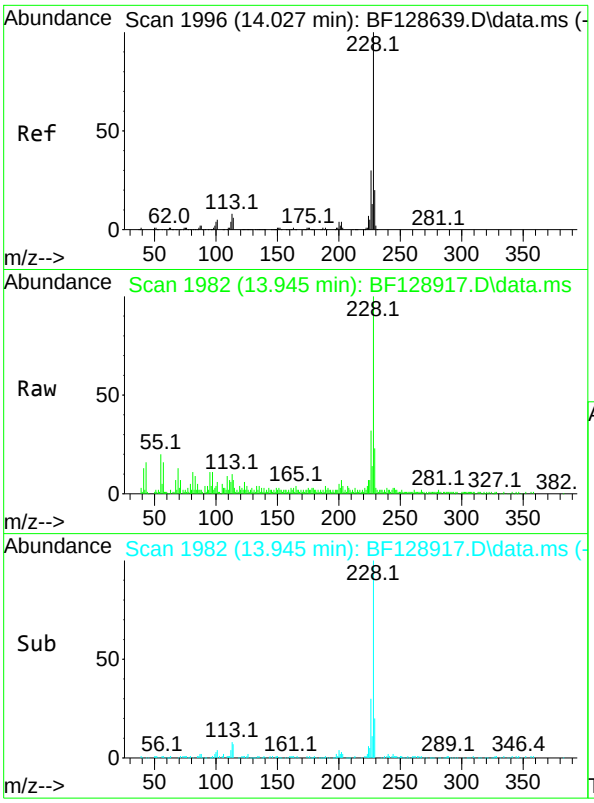


#81
Benzo(a)anthracene
Concen: 2.824 ng
RT: 13.945 min Scan# 1982
Delta R.T. 0.030 min
Lab File: BF128917.D
Acq: 22 Jun 2022 00:48

Tgt Ion:228 Resp: 39887

Ion	Ratio	Lower	Upper
228	100		
226	31.8	22.1	33.1
229	23.4	15.8	23.8



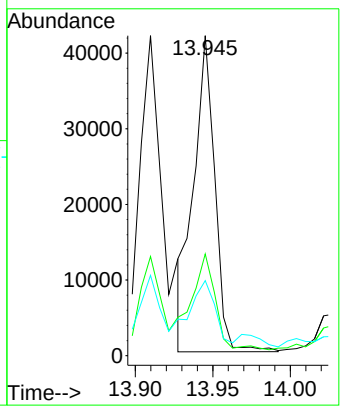


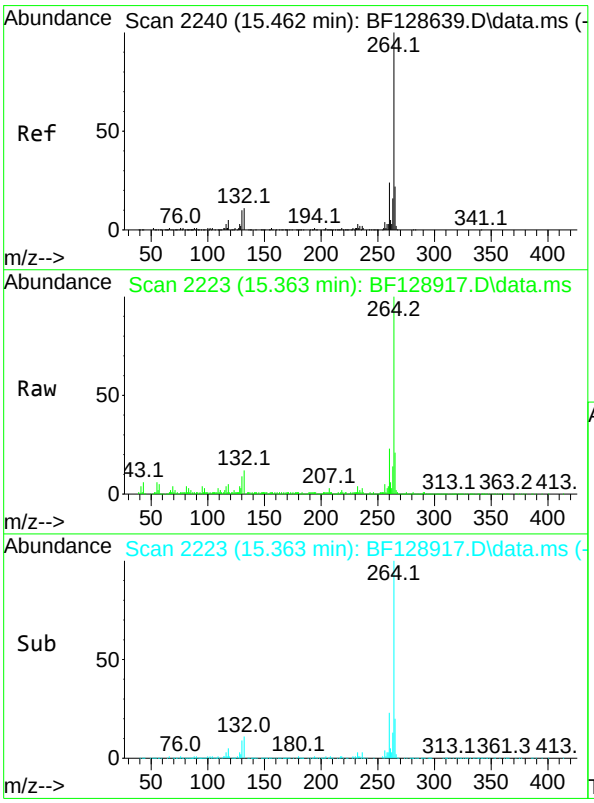
#83
Chrysene
Concen: 2.962 ng
RT: 13.945 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128917.D
Acq: 22 Jun 2022 00:48

Instrument :
BNA_F
ClientSampleId :
PT-2-061722

Tgt Ion:228 Resp: 39887

Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.3	36.5
229	23.4	15.9	23.9

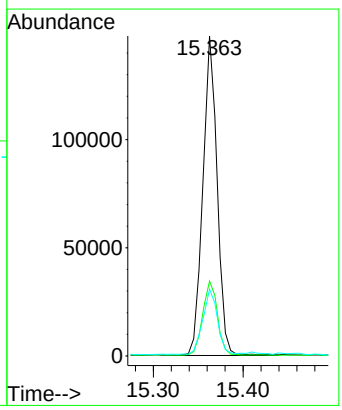


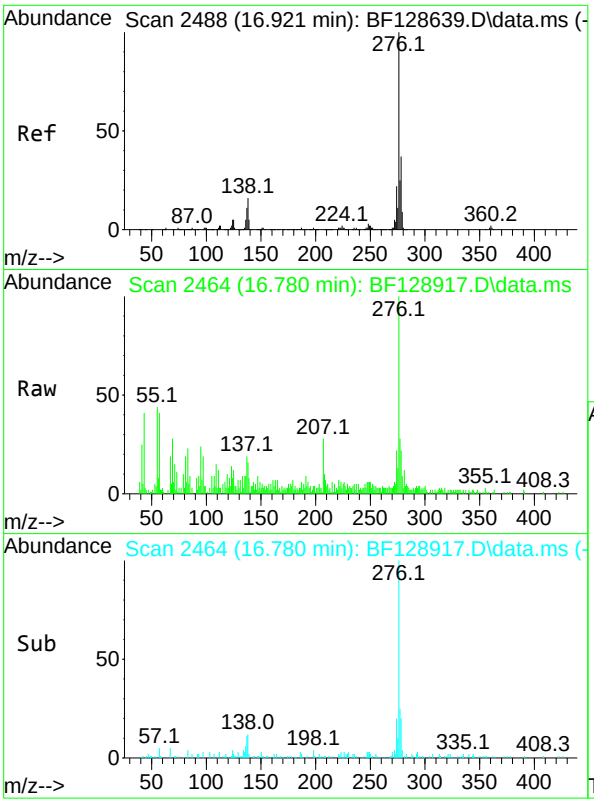


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.363 min Scan# 2223
Delta R.T. 0.000 min
Lab File: BF128917.D
Acq: 22 Jun 2022 00:48

Tgt Ion:264 Resp: 163162

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.4	27.6
265	20.9	17.2	25.8



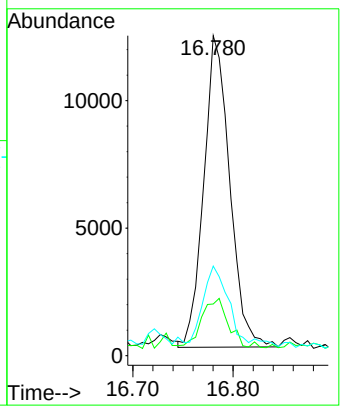


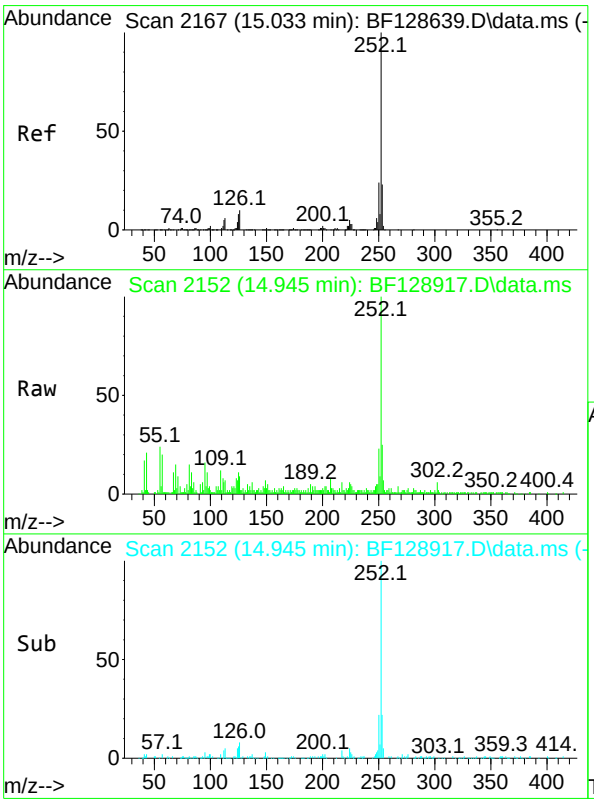
#87
Indeno(1,2,3-cd)pyrene
Concen: 2.238 ng
RT: 16.780 min Scan# 24
Delta R.T. -0.012 min
Lab File: BF128917.D
Acq: 22 Jun 2022 00:48

Instrument :
BNA_F
ClientSampleId :
PT-2-061722

Tgt Ion:276 Resp: 22013

Ion	Ratio	Lower	Upper
276	100		
138	15.5	21.1	31.7#
277	22.9	20.3	30.5

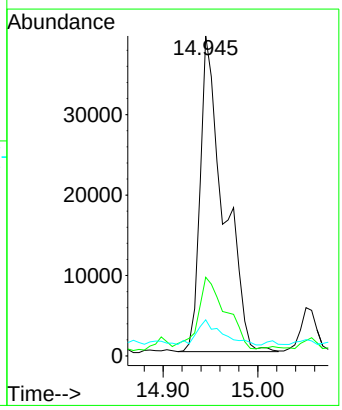


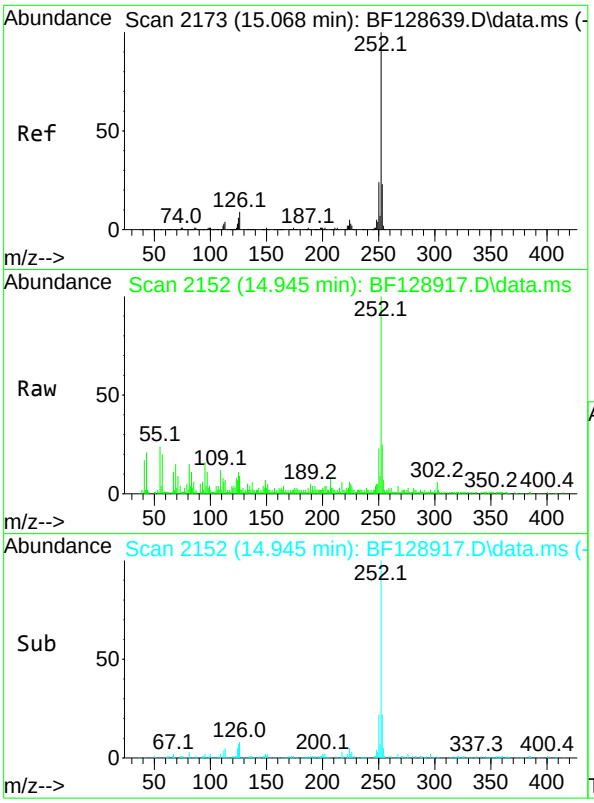


#88
Benzo(b)fluoranthene
Concen: 6.466 ng
RT: 14.945 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BF128917.D
Acq: 22 Jun 2022 00:48

Tgt Ion:252 Resp: 67411

Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.7	26.5
125	11.3	8.0	12.0



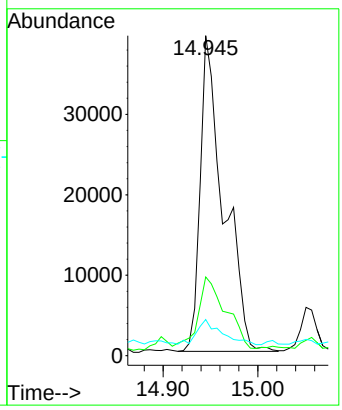


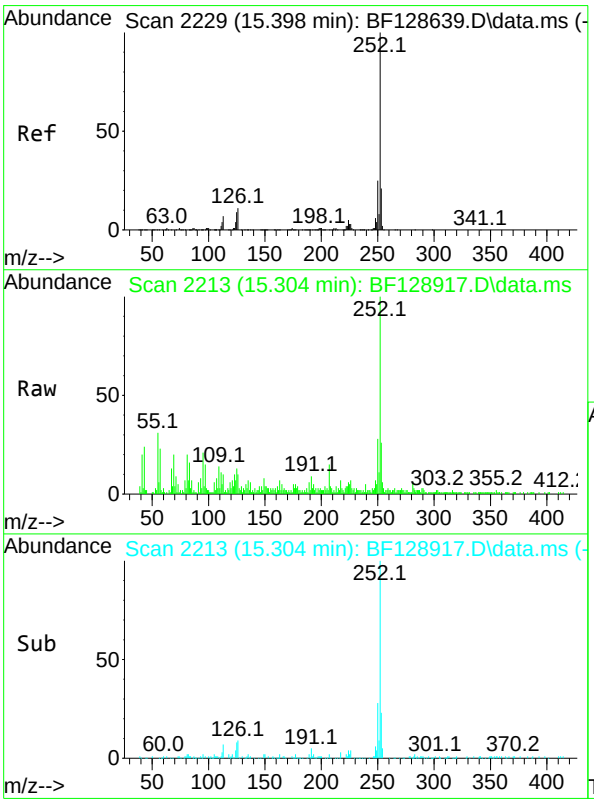
#89
Benzo(k)fluoranthene
Concen: 6.873 ng
RT: 14.945 min Scan# 21
Delta R.T. -0.035 min
Lab File: BF128917.D
Acq: 22 Jun 2022 00:48

Instrument :
BNA_F
ClientSampleId :
PT-2-061722

Tgt Ion:252 Resp: 67411

Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.8	26.6
125	11.3	8.3	12.5

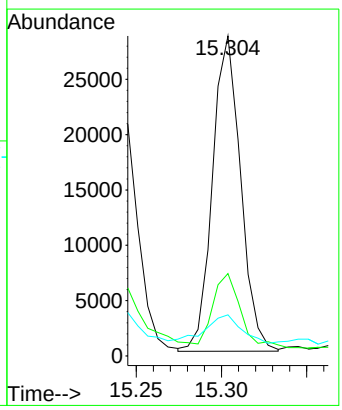


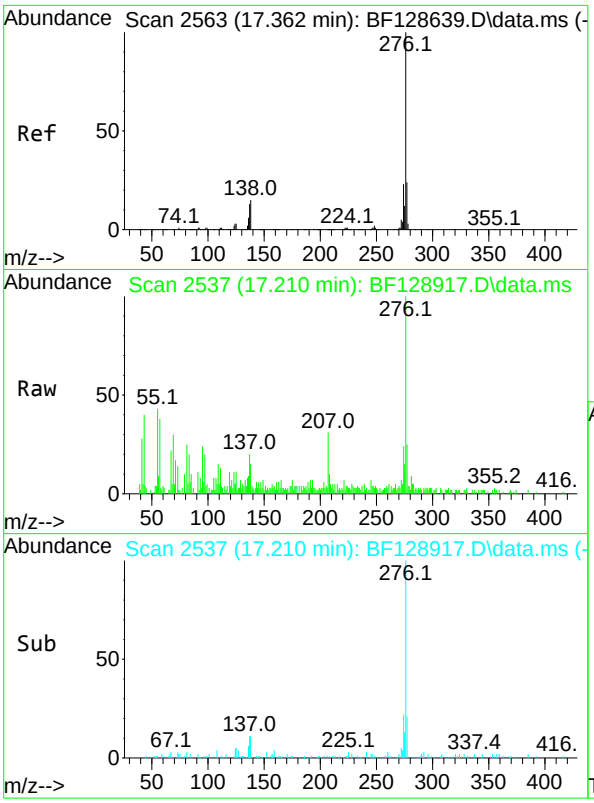


#90
Benzo(a)pyrene
Concen: 4.003 ng
RT: 15.304 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF128917.D
Acq: 22 Jun 2022 00:48

Tgt Ion:252 Resp: 32806

Ion	Ratio	Lower	Upper
252	100		
253	25.8	17.0	25.6#
125	12.8	8.8	13.2





#92
Benzo(g,h,i)perylene
Concen: 2.963 ng
RT: 17.210 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF128917.D
Acq: 22 Jun 2022 00:48

Instrument :
BNA_F
ClientSampleId :
PT-2-061722

Tgt Ion:276 Resp: 23953

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.1	28.7
138	15.3	18.0	27.0#