Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
Data File : BF128059.D
Acq On : 03 May 2022 21:35
Operator : CG\JU
Sample : N2655-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-050222

Quant Time: May 04 04:28:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 04:23:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.916	152	81775	20.000	ng		0.00
21) Naphthalene-d8	8.198	136	283843	20.000	ng		0.00
39) Acenaphthene-d10	9.957	164	136294	20.000	ng		0.00
64) Phenanthrene-d10	11.451	188	229037	20.000	ng		0.00
76) Chrysene-d12	14.104	240	163147	20.000	ng		0.00
86) Perylene-d12	15.616	264	121362	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.534	112	404834	78.852	ng		0.00
7) Phenol-d6	6.540	99	521601	78.297	ng		-0.01
23) Nitrobenzene-d5	7.481	82	358445	59.383	ng		0.00
42) 2,4,6-Tribromophenol	10.751	330	109121	79.533	ng		0.00
45) 2-Fluorobiphenyl	9.275	172	527917	65.527	ng		0.00
79) Terphenyl-d14	13.039	244	510345	57.200	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propyla...	7.475	70	48310	11.846	ng	#	81
25) Isophorone	7.481	82	358440	35.282	ng	#	68
38) 1-Methylnaphthalene	9.010	142	44412	4.782	ng		95
49) Acenaphthylene	9.822	152	87560	7.448	ng		98
51) 2,6-Dinitrotoluene	9.957	165	21159	10.692	ng	#	23
58) Fluorene	10.504	166	31623	3.716	ng	#	98
67) 4-Bromophenyl-phenylether	10.751	248	6814	2.684	ng	#	1
71) Phenanthrene	11.475	178	475226	39.638	ng		99
72) Anthracene	11.528	178	75556	6.326	ng		99
74) Di-n-butylphthalate	12.004	149	58603	4.528	ng		98
75) Fluoranthene	12.669	202	545323	43.218	ng		99
78) Pyrene	12.904	202	695195	52.786	ng		99
81) Benzo(a)anthracene	14.127	228	302573	27.825	ng		95
83) Chrysene	14.127	228	302573	29.135	ng		97
88) Benzo(b)fluoranthene	15.169	252	247733	32.500	ng	#	96
89) Benzo(k)fluoranthene	15.169	252	247733	32.259	ng	#	94
90) Benzo(a)pyrene	15.545	252	132518	20.959	ng		96
91) Dibenzo(a,h)anthracene	17.157	278	21845	3.362	ng	#	75
92) Benzo(g,h,i)perylene	17.621	276	77215	11.278	ng		95

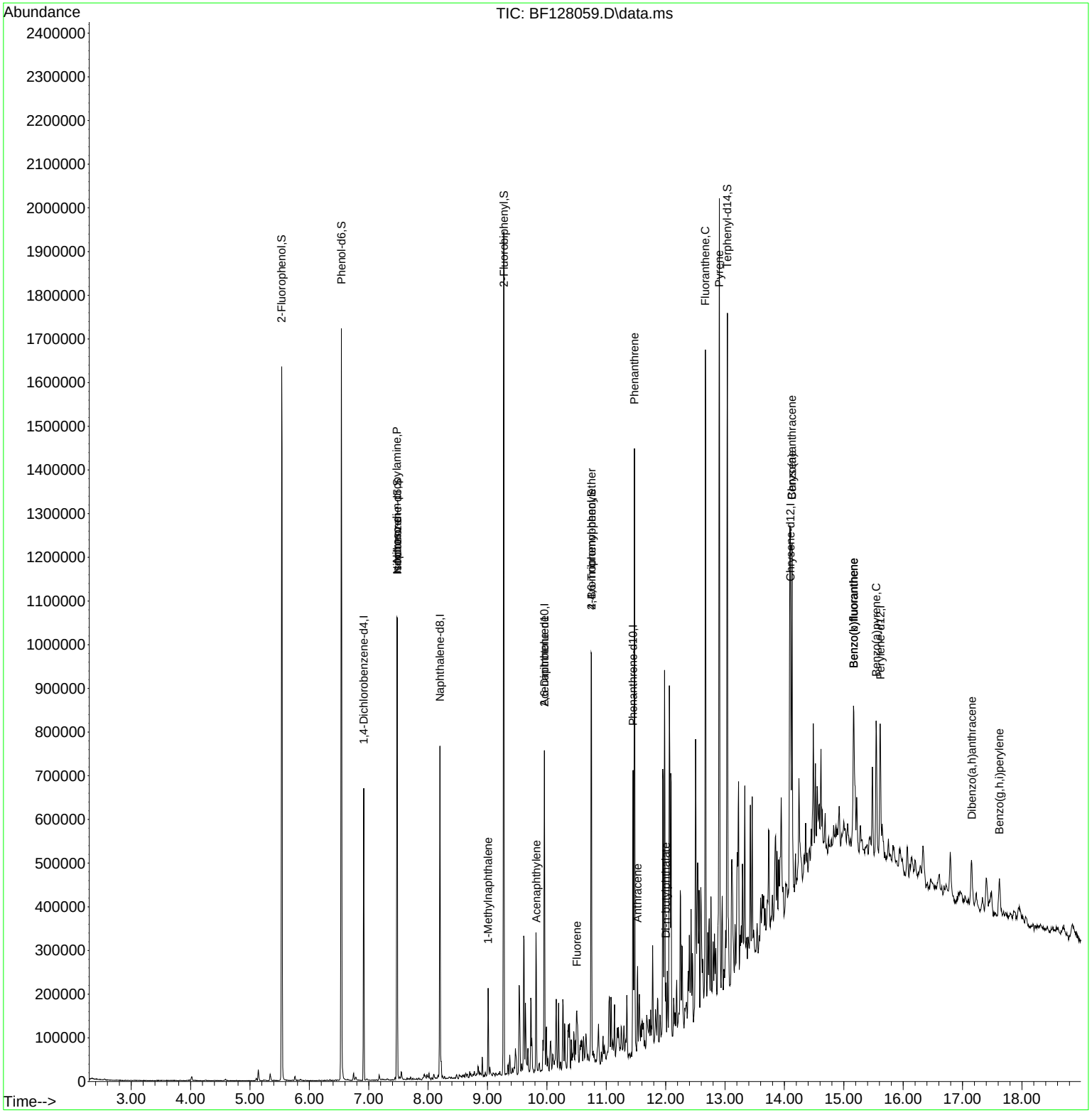
(#) = qualifier out of range (m) = manual integration (+) = signals summed

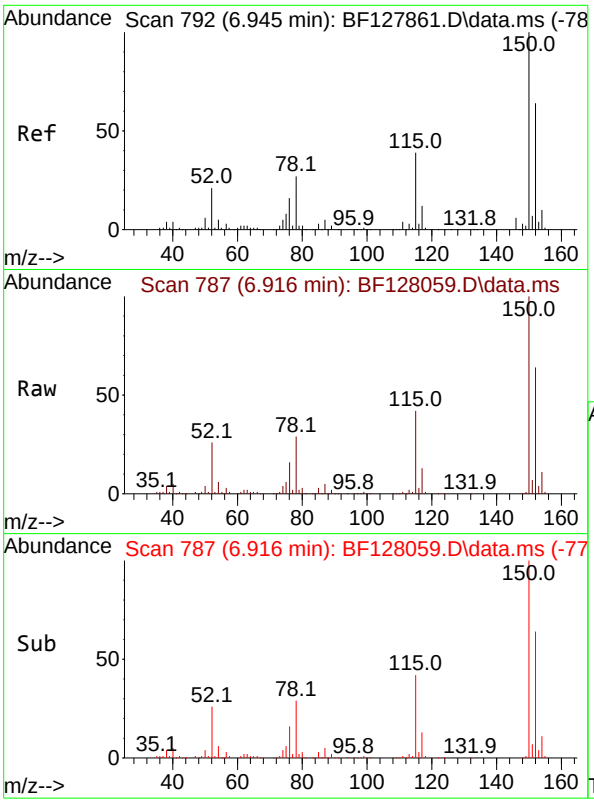
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
Data File : BF128059.D
Acq On : 03 May 2022 21:35
Operator : CG\JU
Sample : N2655-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-050222

Quant Time: May 04 04:28:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 04:23:29 2022
Response via : Initial Calibration



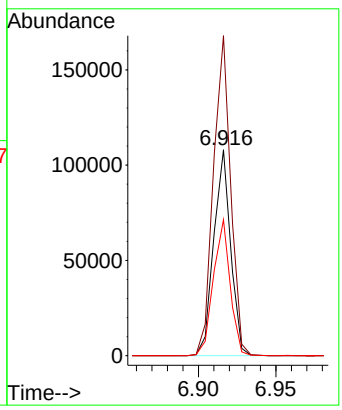


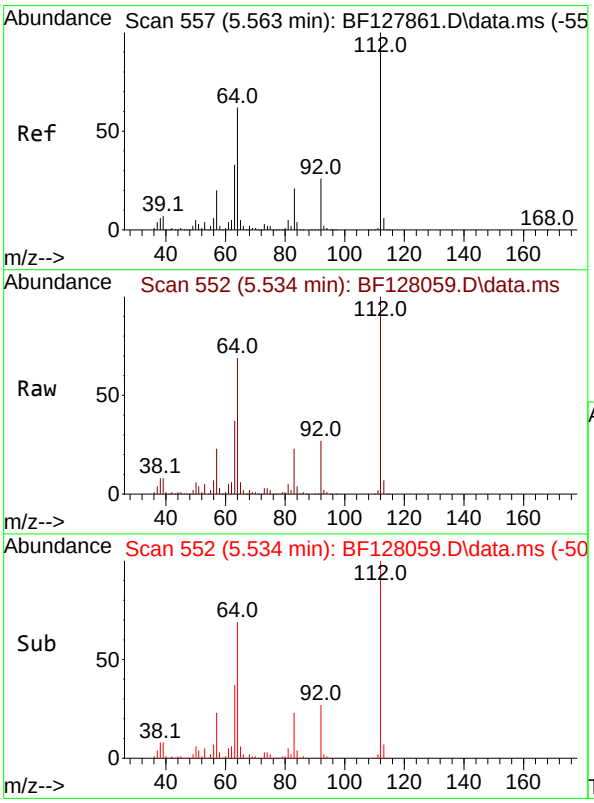
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Instrument :
BNA_F
ClientSampleId :
CL-01-050222

Tgt Ion:152 Resp: 81775

Ion	Ratio	Lower	Upper
152	100		
150	155.4	125.3	187.9
115	66.0	48.8	73.2

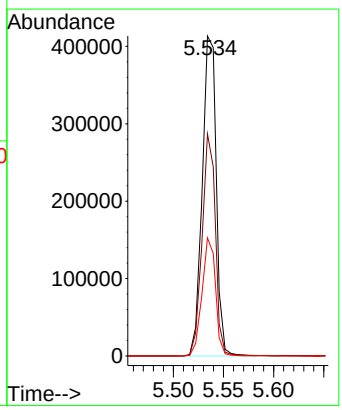


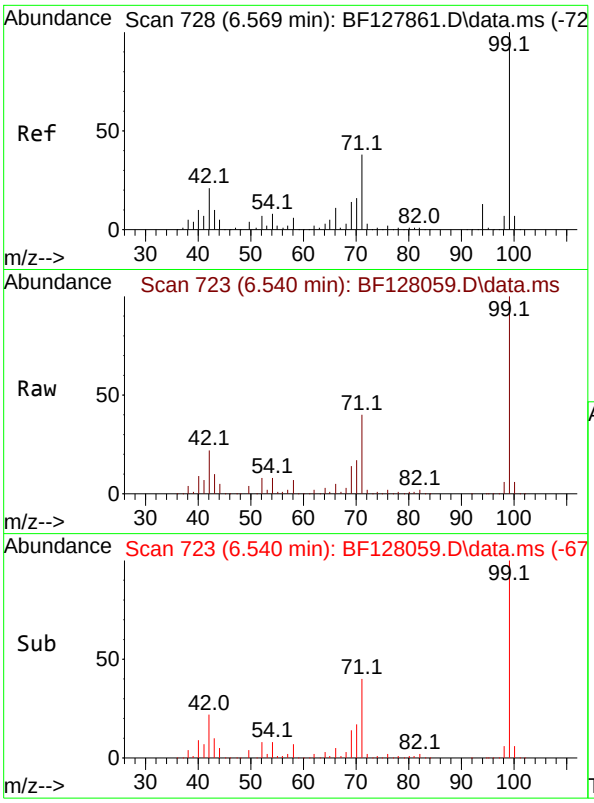


#5
2-Fluorophenol
Concen: 78.852 ng
RT: 5.534 min Scan# 552
Delta R.T. -0.006 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Tgt Ion:112 Resp: 404834

Ion	Ratio	Lower	Upper
112	100		
64	69.4	49.5	74.3
63	36.9	26.3	39.5



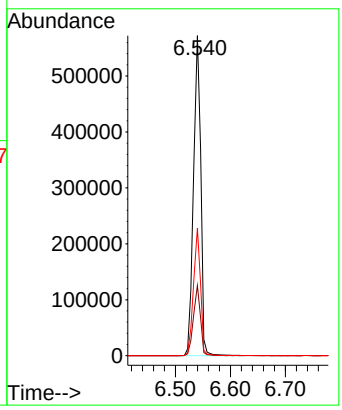


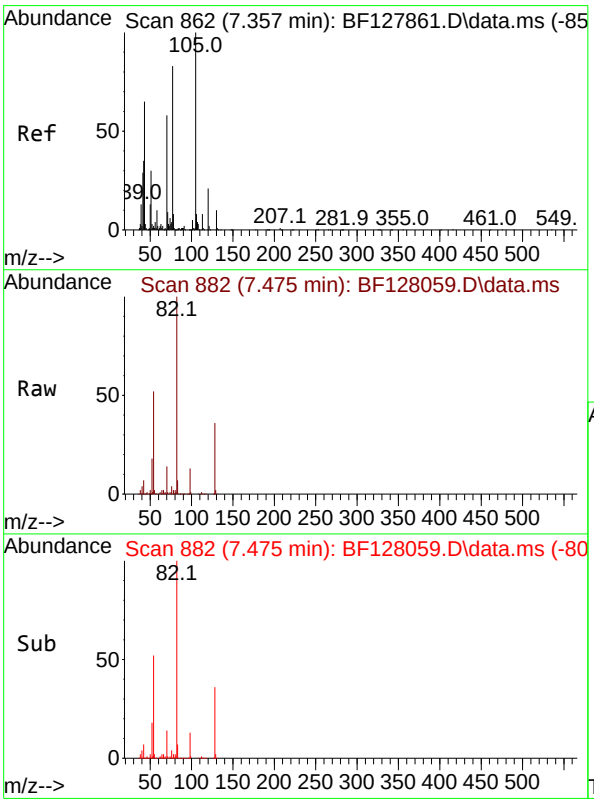
#7
Phenol-d6
Concen: 78.297 ng
RT: 6.540 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Instrument :
BNA_F
ClientSampleId :
CL-01-050222

Tgt Ion: 99 Resp: 521601

Ion	Ratio	Lower	Upper
99	100		
42	22.0	16.6	24.8
71	39.9	30.0	45.0

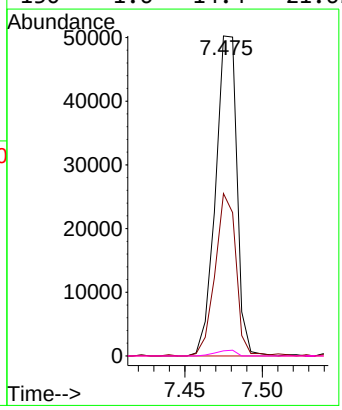


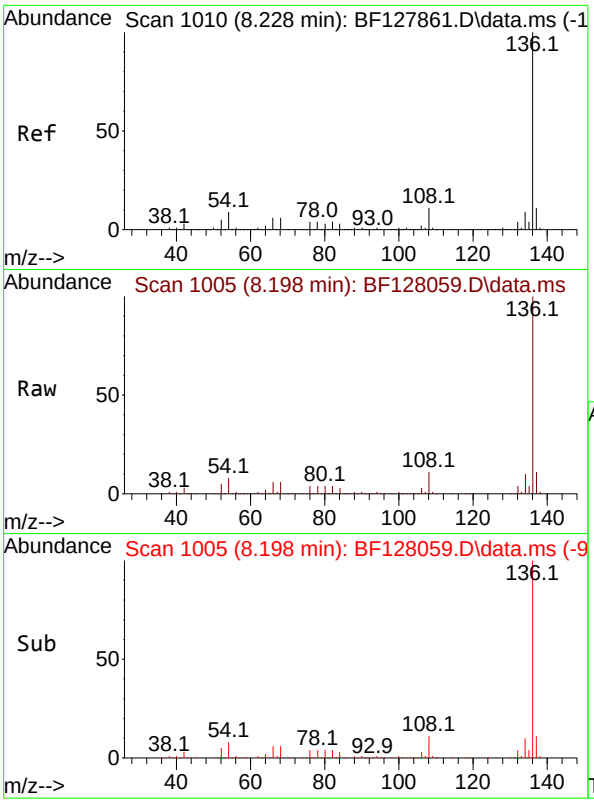


#19
n-Nitroso-di-n-propylamine
Concen: 11.846 ng
RT: 7.475 min Scan# 882
Delta R.T. 0.141 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Tgt Ion: 70 Resp: 48310

Ion	Ratio	Lower	Upper
70	100		
42	50.7	48.7	73.1
101	0.0	7.2	10.8#
130	1.6	14.4	21.6#



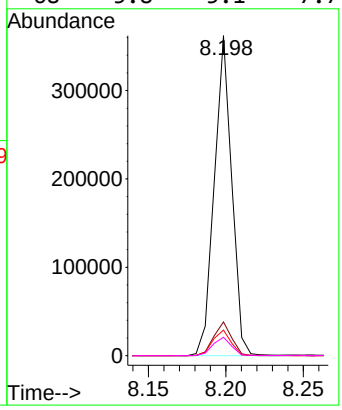


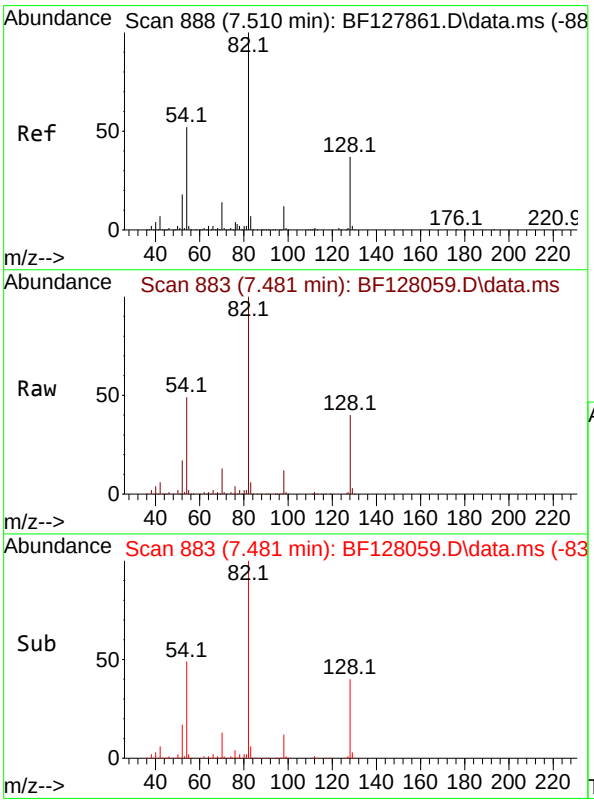
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Instrument :
BNA_F
ClientSampleId :
CL-01-050222

Tgt Ion:136 Resp: 283843

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.0	6.8	10.2
68	5.8	5.1	7.7

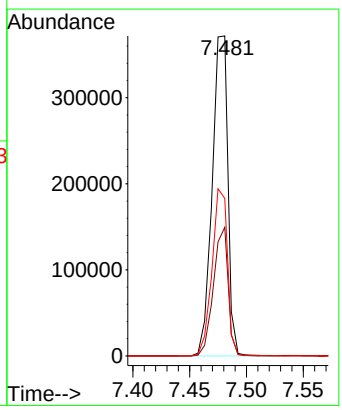


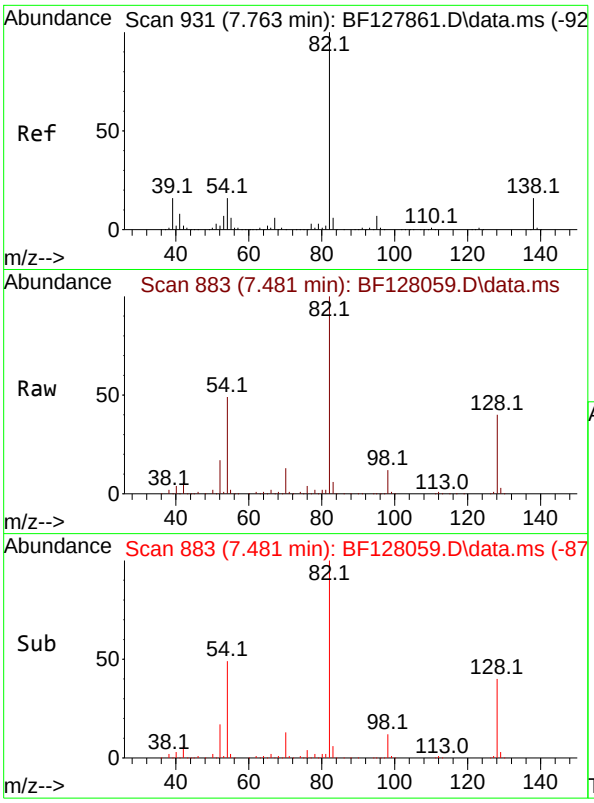


#23
Nitrobenzene-d5
Concen: 59.383 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Tgt Ion: 82 Resp: 358445

Ion	Ratio	Lower	Upper
82	100		
128	40.2	30.0	45.0
54	49.3	41.3	61.9



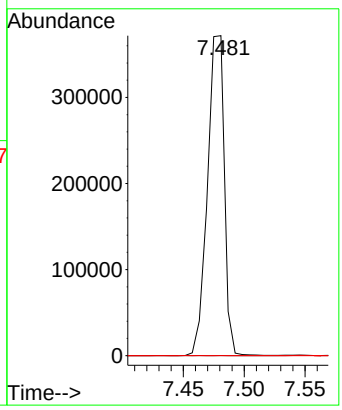


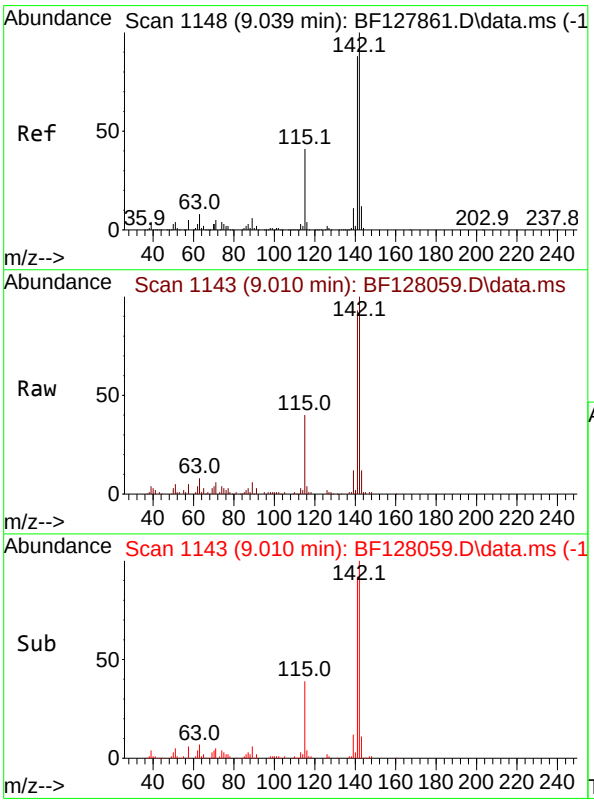
#25
Isophorone
Concen: 35.282 ng
RT: 7.481 min Scan# 8
Delta R.T. -0.259 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Instrument :
BNA_F
ClientSampleId :
CL-01-050222

Tgt Ion: 82 Resp: 358440

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.6	8.4#
138	0.0	12.5	18.7#

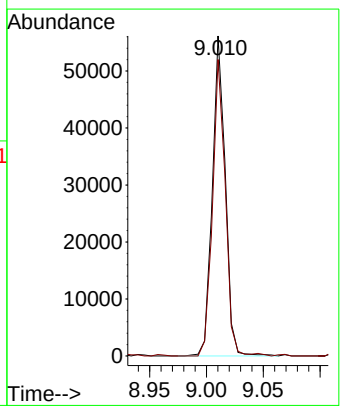


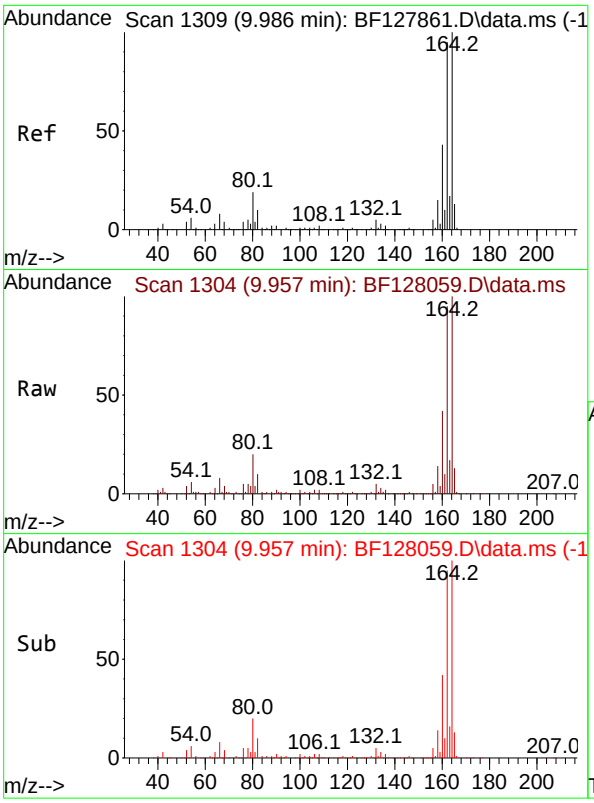


#38
1-Methylnaphthalene
Concen: 4.782 ng
RT: 9.010 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Tgt Ion:142 Resp: 44412

Ion	Ratio	Lower	Upper
142	100		
141	92.7	70.1	105.1



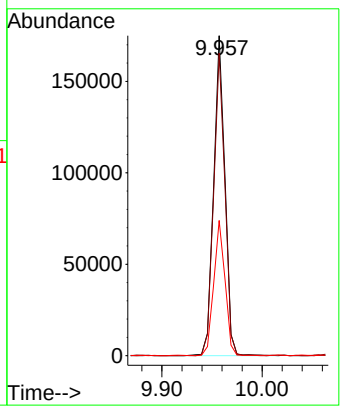


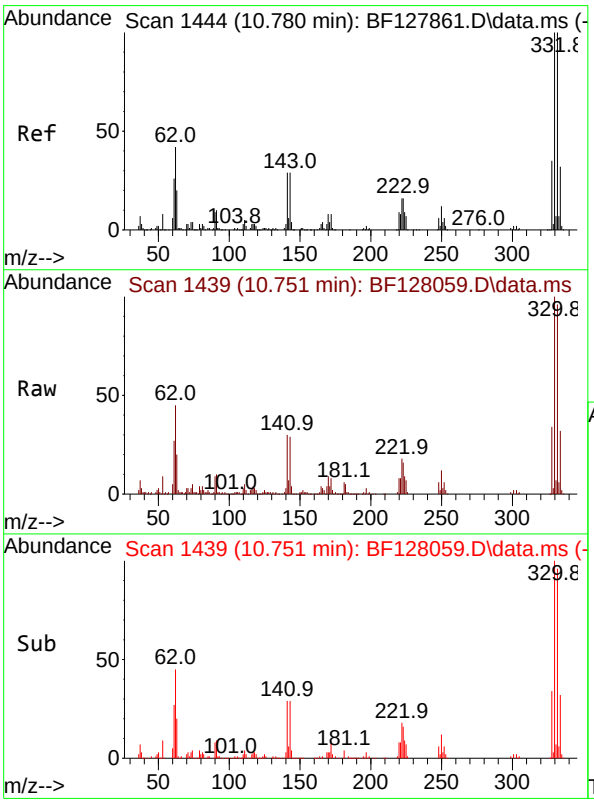
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Instrument :
BNA_F
ClientSampleId :
CL-01-050222

Tgt Ion:164 Resp: 136294

Ion	Ratio	Lower	Upper
164	100		
162	94.6	76.0	114.0
160	42.2	34.8	52.2

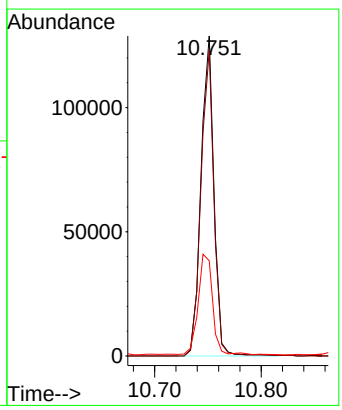


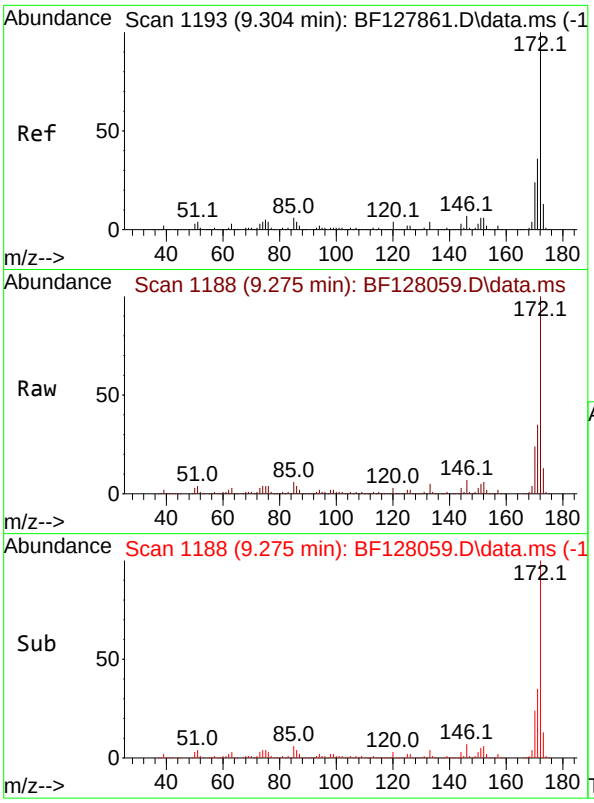


#42
2,4,6-Tribromophenol
Concen: 79.533 ng
RT: 10.751 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Tgt Ion:330 Resp: 109121

Ion	Ratio	Lower	Upper
330	100		
332	95.9	79.0	118.4
141	35.4	28.9	43.3



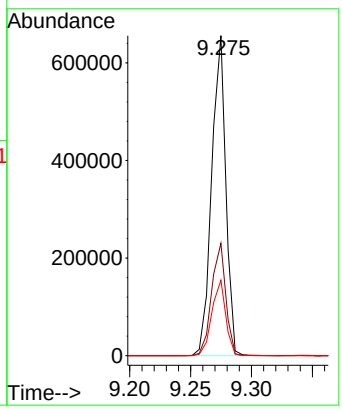


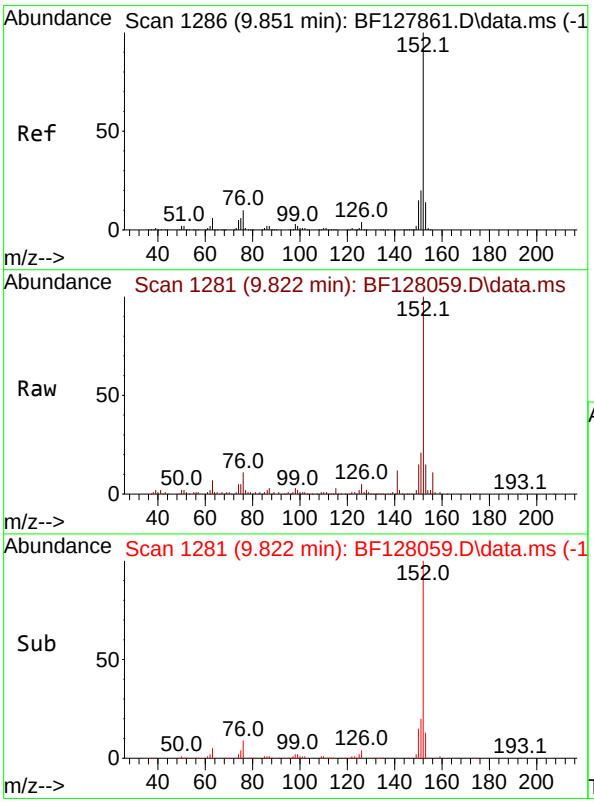
#45
2-Fluorobiphenyl
Concen: 65.527 ng
RT: 9.275 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Instrument :
BNA_F
ClientSampleId :
CL-01-050222

Tgt Ion:172 Resp: 527917

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	42.8
170	23.6	19.1	28.7

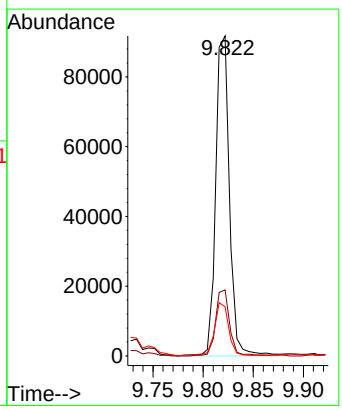


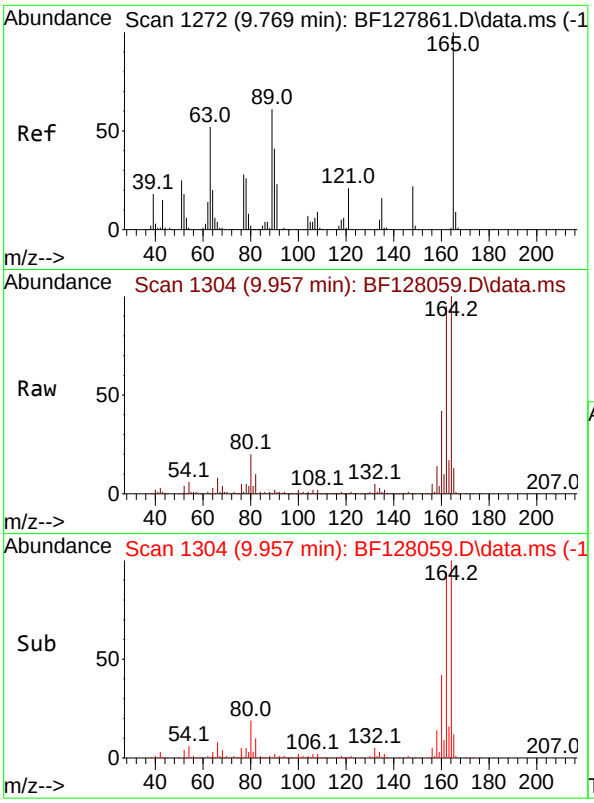


#49
Acenaphthylene
Concen: 7.448 ng
RT: 9.822 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Tgt Ion:152 Resp: 87560

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.2	24.2
153	15.4	11.2	16.8



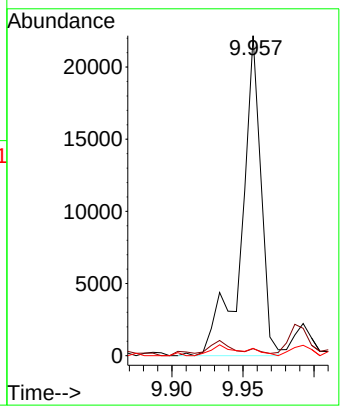


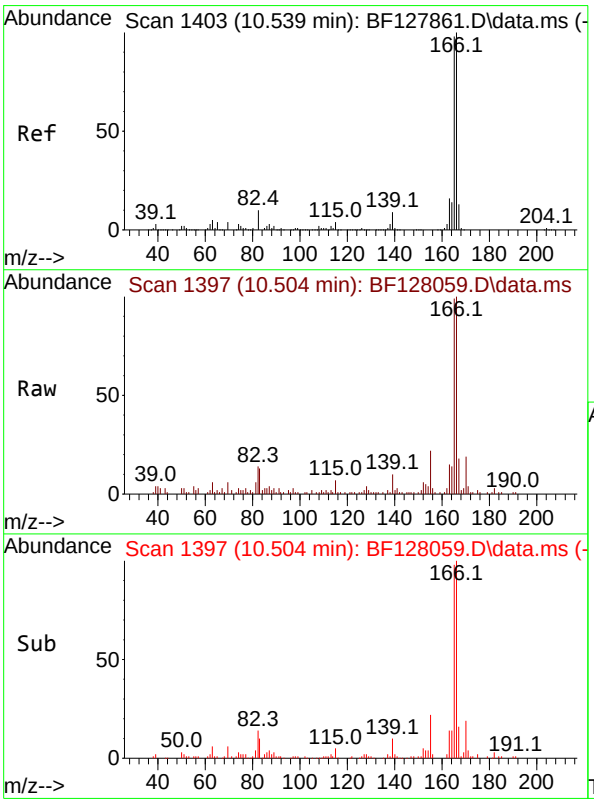
#51
2,6-Dinitrotoluene
Concen: 10.692 ng
RT: 9.957 min Scan# 1
Delta R.T. 0.206 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Instrument :
BNA_F
ClientSampleId :
CL-01-050222

Tgt Ion:165 Resp: 21159

Ion	Ratio	Lower	Upper
165	100		
63	2.2	49.5	74.3#
89	2.3	49.0	73.4#

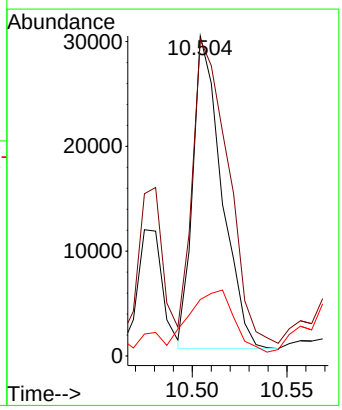


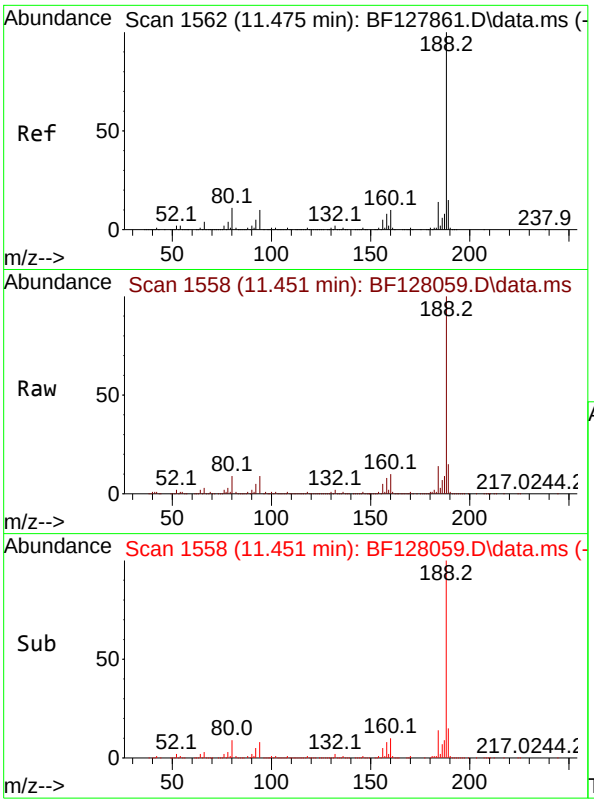


#58
Fluorene
Concen: 3.716 ng
RT: 10.504 min Scan# 1397
Delta R.T. -0.012 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Tgt Ion:166 Resp: 31623

Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.6	117.8
167	17.7	10.5	15.7#



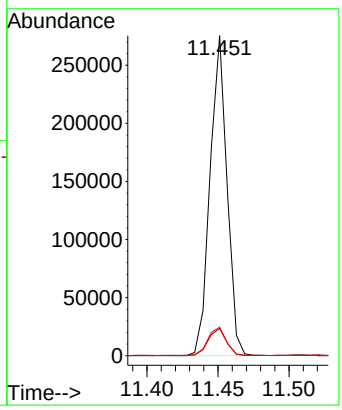


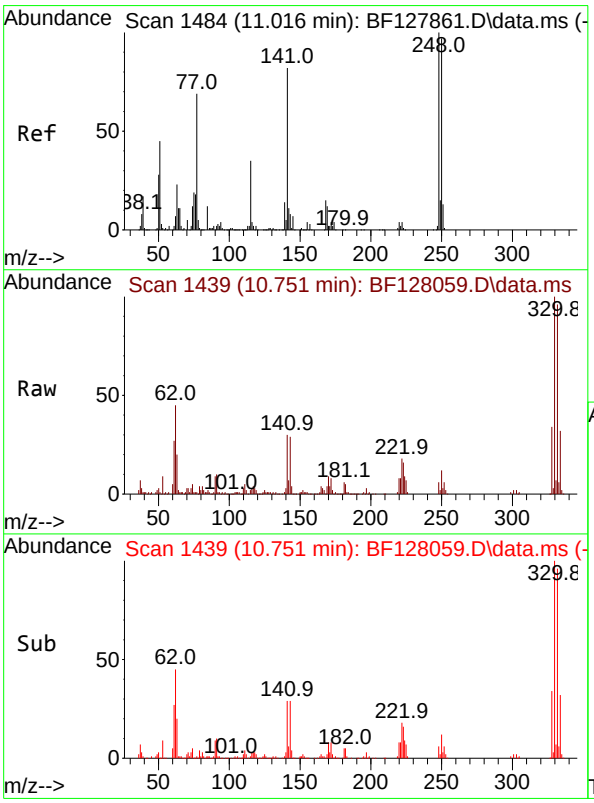
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Instrument :
BNA_F
ClientSampleId :
CL-01-050222

Tgt Ion:188 Resp: 229037

Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.0	12.0
80	8.9	8.9	13.3

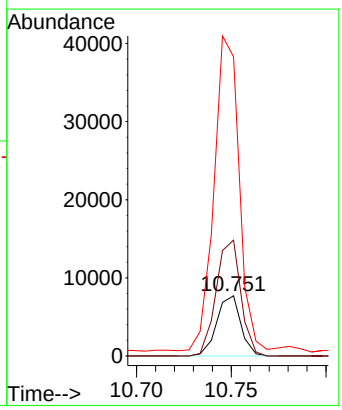


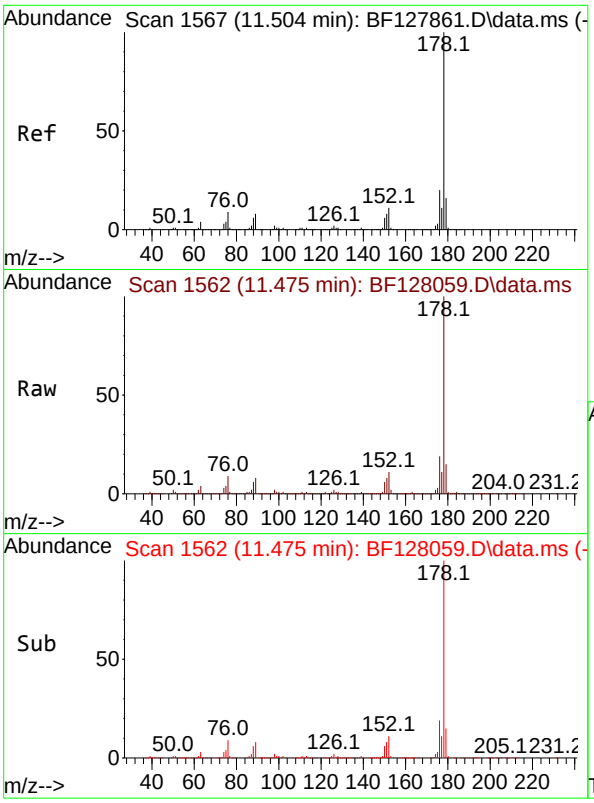


#67
4-Bromophenyl-phenylether
Concen: 2.684 ng
RT: 10.751 min Scan# 1439
Delta R.T. -0.247 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Tgt Ion:248 Resp: 6814

Ion	Ratio	Lower	Upper
248	100		
250	192.8	77.7	116.5#
141	497.7	65.6	98.4#



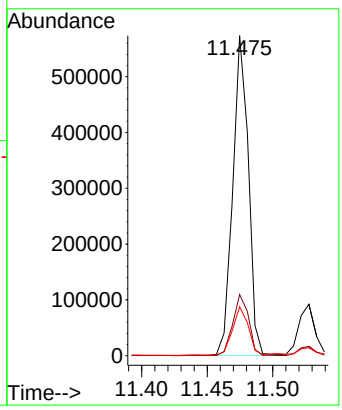


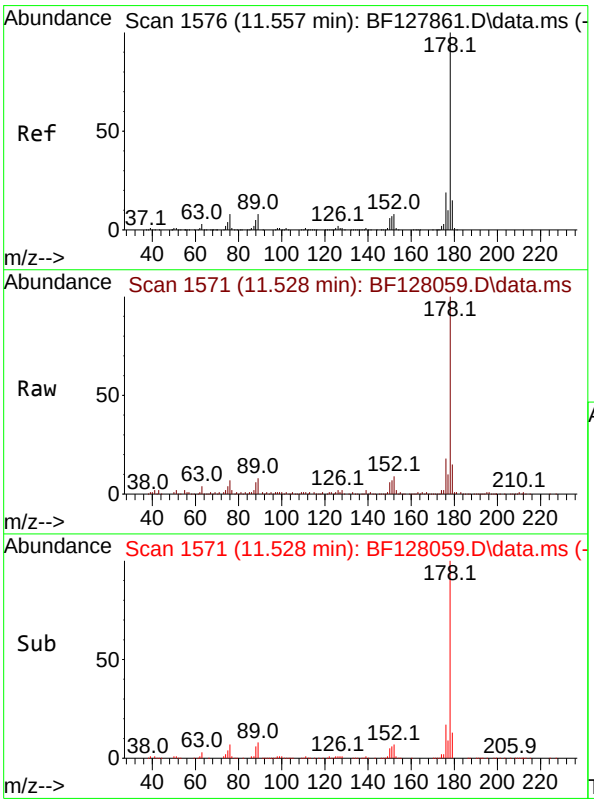
#71
Phenanthrene
Concen: 39.638 ng
RT: 11.475 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Instrument :
BNA_F
ClientSampleId :
CL-01-050222

Tgt Ion:178 Resp: 475226

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	15.3	12.6	19.0

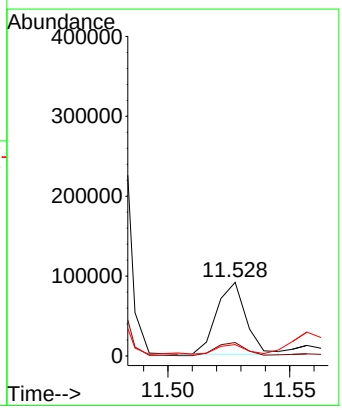


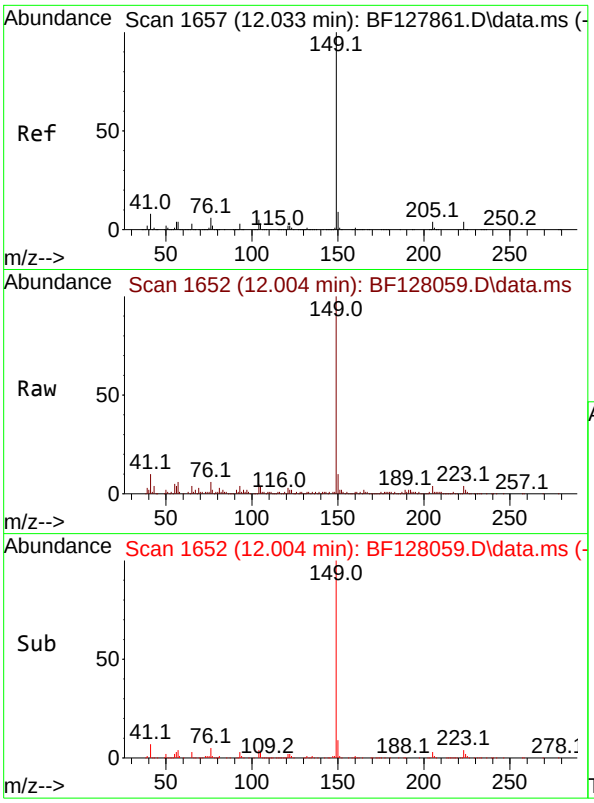


#72
Anthracene
Concen: 6.326 ng
RT: 11.528 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Tgt Ion:178 Resp: 75556

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.0	22.6
179	15.4	12.4	18.6



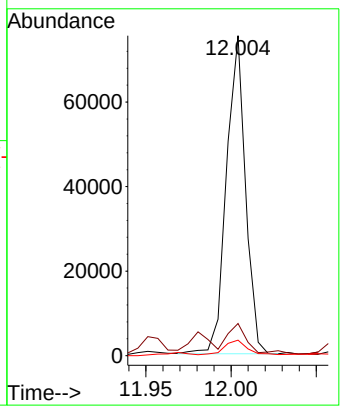


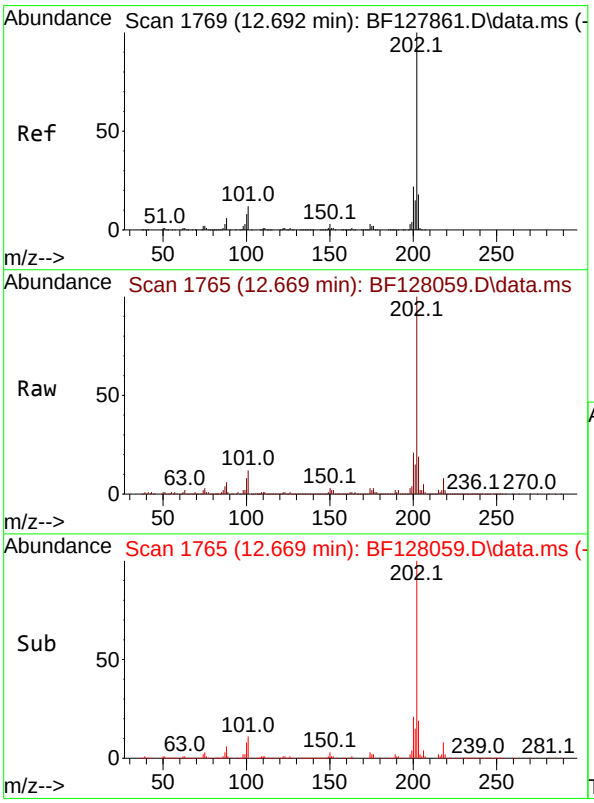
#74
Di-n-butylphthalate
Concen: 4.528 ng
RT: 12.004 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Instrument :
BNA_F
ClientSampleId :
CL-01-050222

Tgt Ion:149 Resp: 58603

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.5	11.3
104	4.8	4.3	6.5

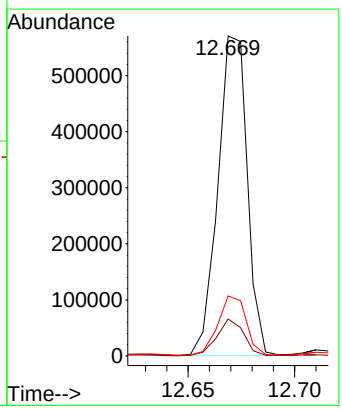


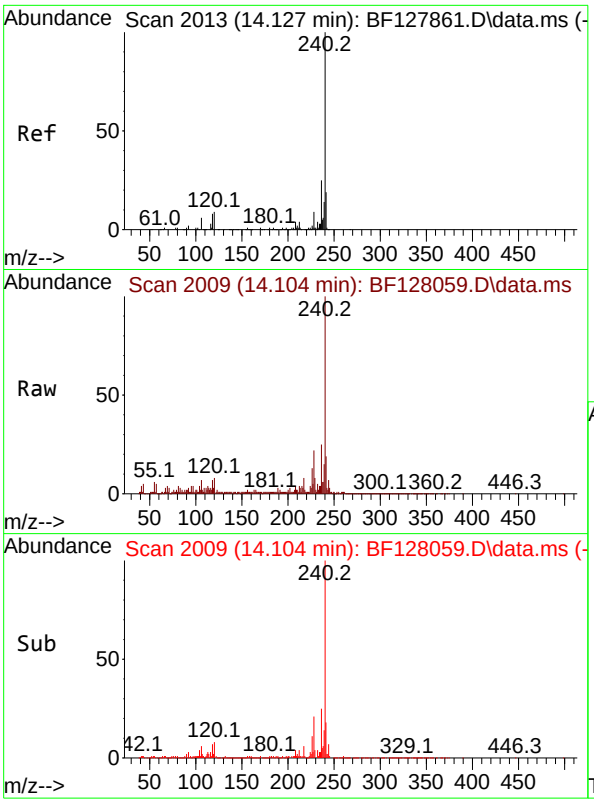


#75
Fluoranthene
Concen: 43.218 ng
RT: 12.669 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Tgt Ion:202 Resp: 545323

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	31.6
203	18.7	0.0	38.1



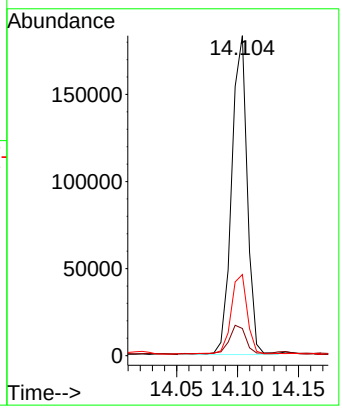


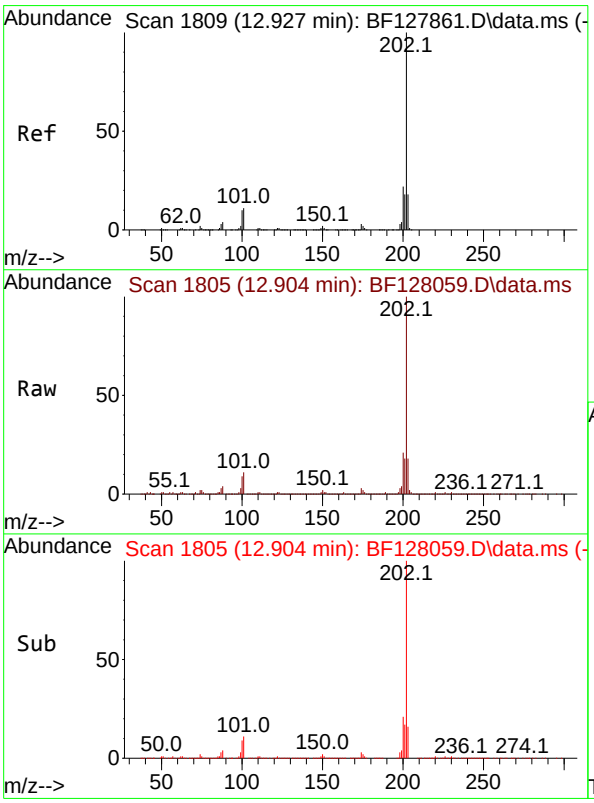
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Instrument :
BNA_F
ClientSampleId :
CL-01-050222

Tgt Ion:240 Resp: 163147

Ion	Ratio	Lower	Upper
240	100		
120	8.5	7.0	10.6
236	25.4	20.3	30.5

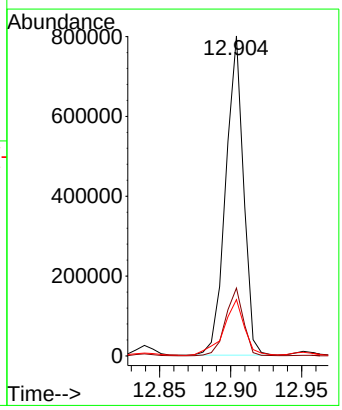


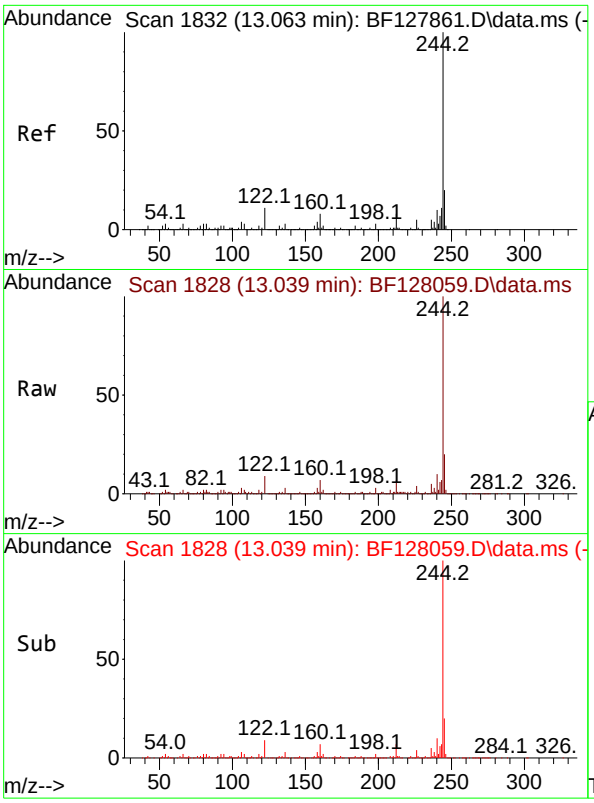


#78
Pyrene
Concen: 52.786 ng
RT: 12.904 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Tgt Ion:202 Resp: 695195

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.6	14.0	21.0



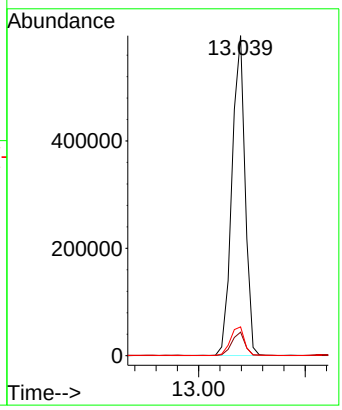


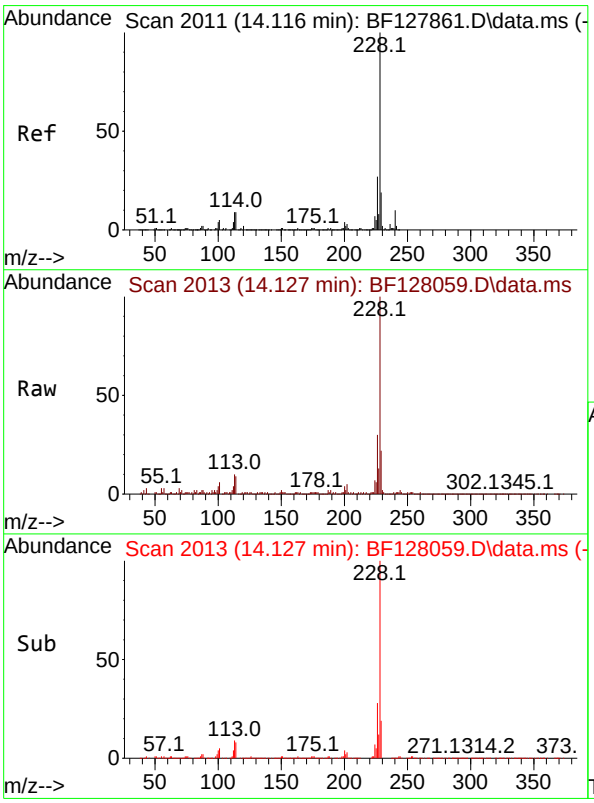
#79
Terphenyl-d14
Concen: 57.200 ng
RT: 13.039 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Instrument :
BNA_F
ClientSampleId :
CL-01-050222

Tgt Ion:244 Resp: 510345

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.4
122	9.0	8.6	12.8

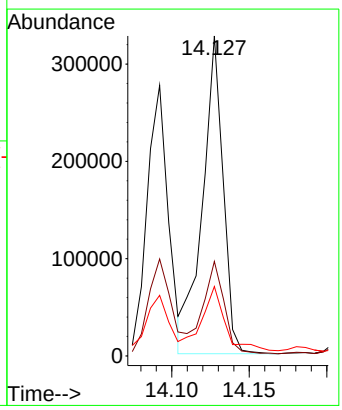


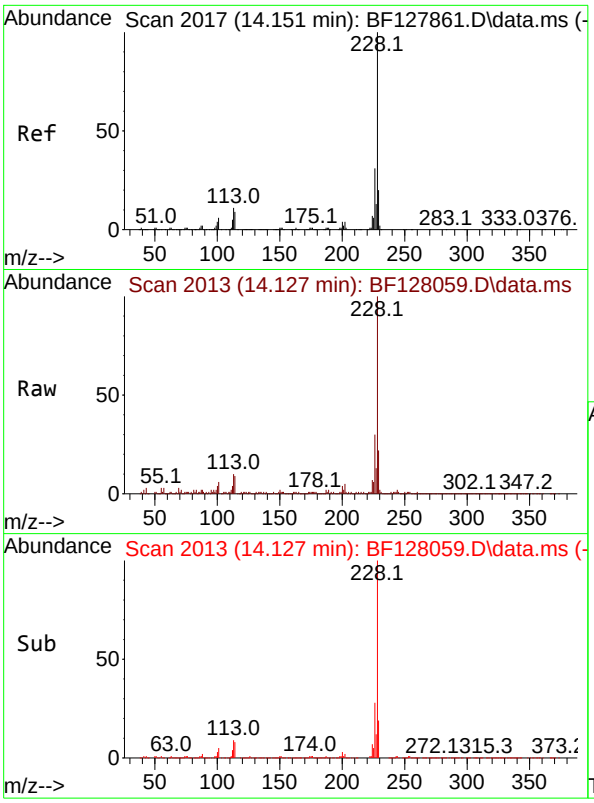


#81
Benzo(a)anthracene
Concen: 27.825 ng
RT: 14.127 min Scan# 2013
Delta R.T. 0.035 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Tgt Ion:228 Resp: 302573

Ion	Ratio	Lower	Upper
228	100		
226	29.6	21.7	32.5
229	21.7	15.4	23.2



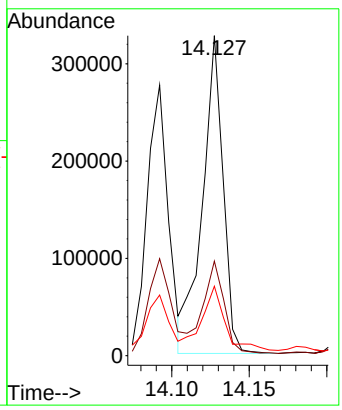


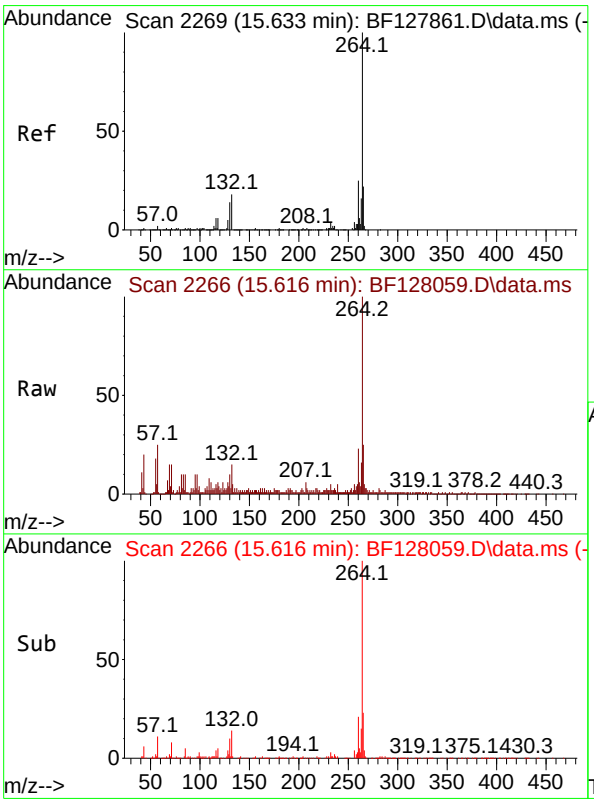
#83
Chrysene
Concen: 29.135 ng
RT: 14.127 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Instrument :
BNA_F
ClientSampleId :
CL-01-050222

Tgt Ion:228 Resp: 302573

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.4	36.6
229	21.7	15.8	23.8

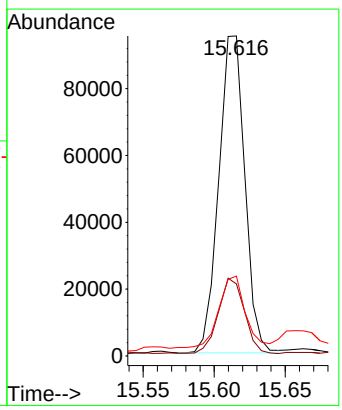


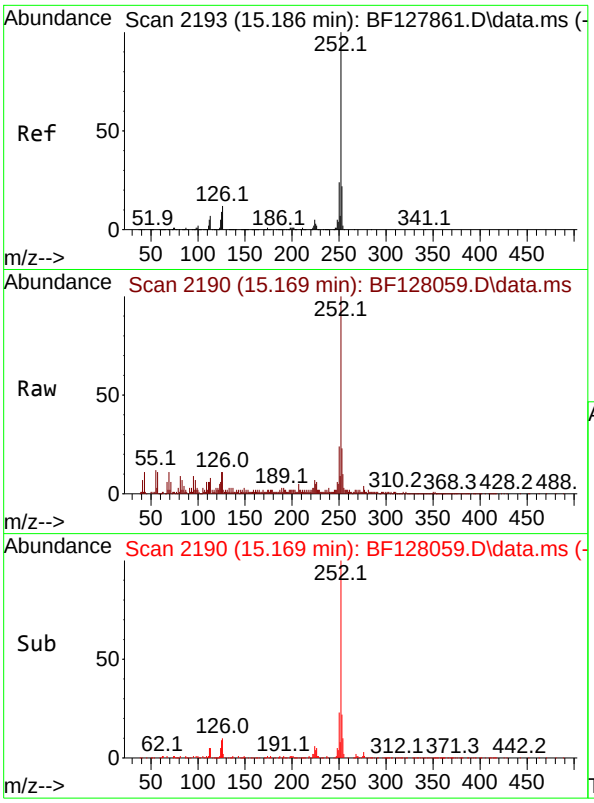


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.616 min Scan# 2266
Delta R.T. 0.006 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Tgt Ion:264 Resp: 121362

Ion	Ratio	Lower	Upper
264	100		
260	22.5	20.1	30.1
265	24.9	17.5	26.3



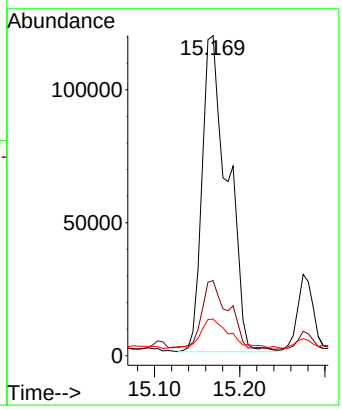


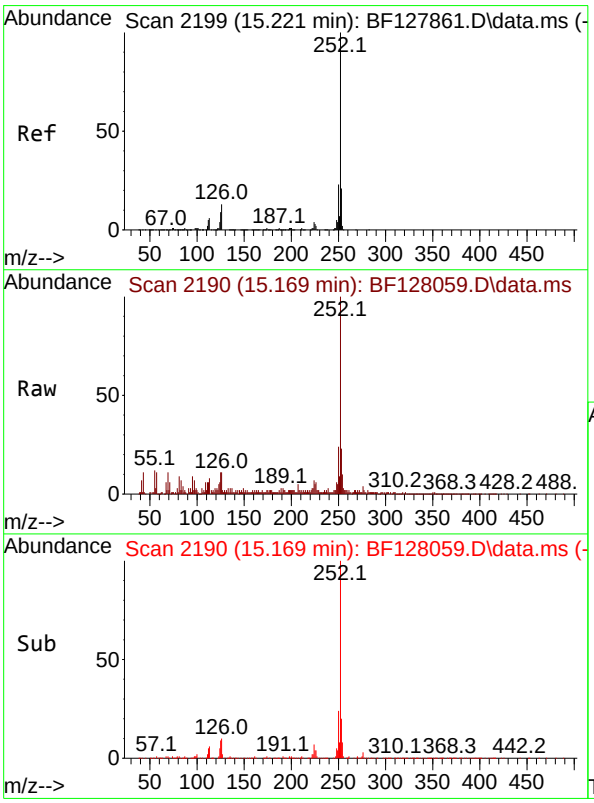
#88
Benzo(b)fluoranthene
Concen: 32.500 ng
RT: 15.169 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Instrument :
BNA_F
ClientSampleId :
CL-01-050222

Tgt Ion:252 Resp: 247733

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.2
125	11.5	7.4	11.2#

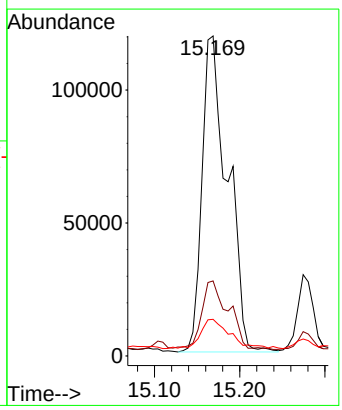


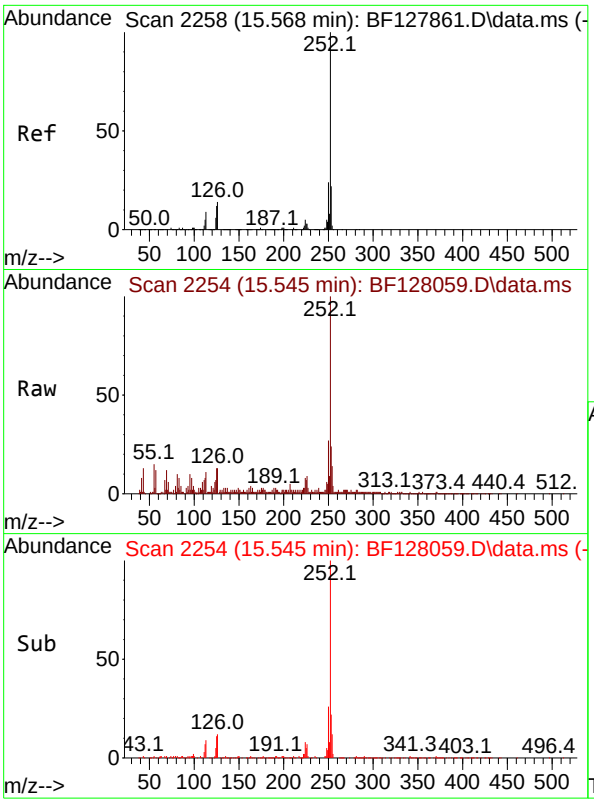


#89
Benzo(k)fluoranthene
Concen: 32.259 ng
RT: 15.169 min Scan# 2190
Delta R.T. -0.029 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Tgt Ion:252 Resp: 247733

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.0	25.4
125	11.5	6.8	10.2#



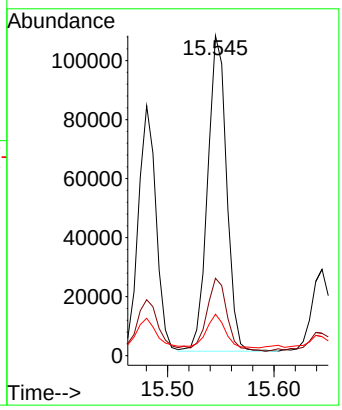


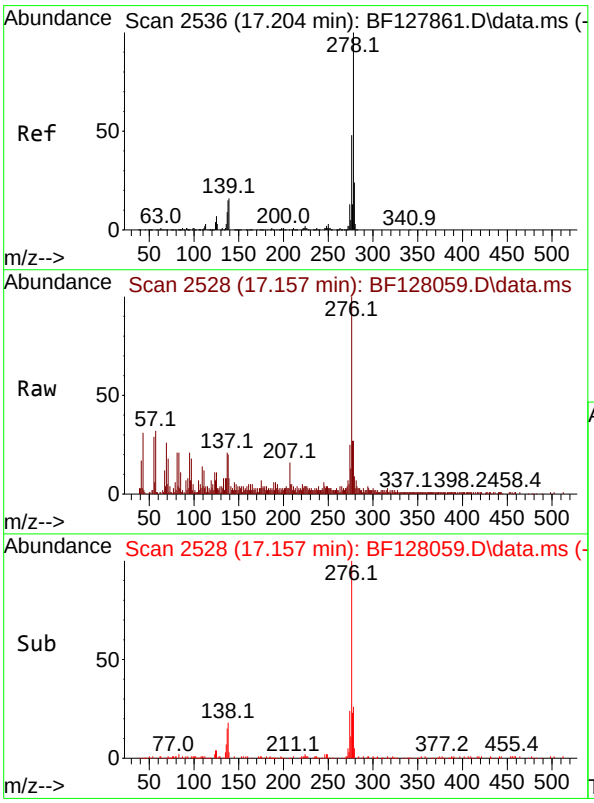
#90
Benzo(a)pyrene
Concen: 20.959 ng
RT: 15.545 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Instrument :
BNA_F
ClientSampleId :
CL-01-050222

Tgt Ion:252 Resp: 132518

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.8	26.6
125	13.0	9.2	13.8

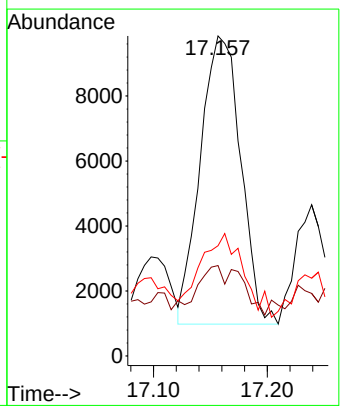


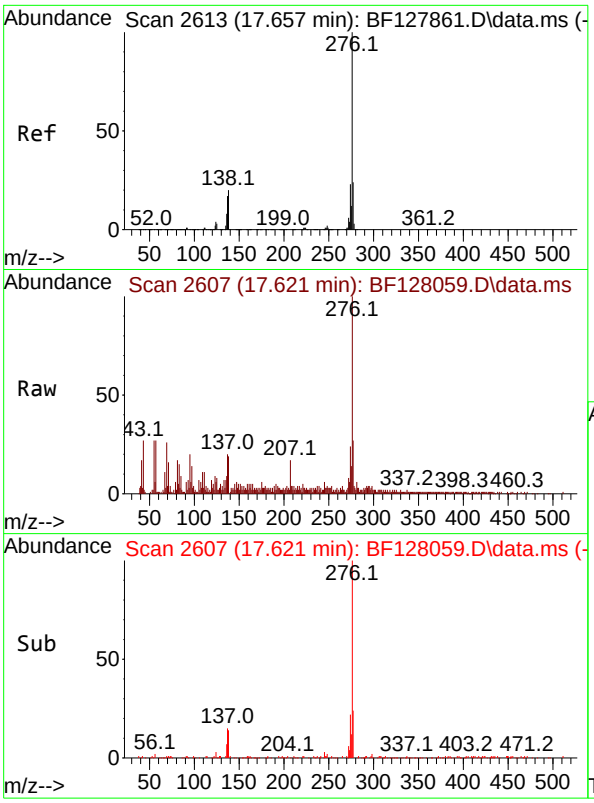


#91
Dibenzo(a,h)anthracene
Concen: 3.362 ng
RT: 17.157 min Scan# 2528
Delta R.T. -0.018 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Tgt Ion:278 Resp: 21845

Ion	Ratio	Lower	Upper
278	100		
139	28.2	12.6	19.0#
279	34.4	18.9	28.3#





#92
Benzo(g,h,i)perylene
Concen: 11.278 ng
RT: 17.621 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF128059.D
Acq: 03 May 2022 21:35

Instrument :
BNA_F
ClientSampleId :
CL-01-050222

Tgt Ion:276 Resp: 77215

Ion	Ratio	Lower	Upper
276	100		
277	27.2	18.8	28.2
138	18.7	16.2	24.2