Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129753.D
Acq On : 12 Aug 2022 19:57
Operator : CG\JU
Sample : N4102-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Quant Time: Aug 13 02:07:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 12 15:52:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	141058	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	496314	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	220647	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	323913	20.000	ng	0.00
76) Chrysene-d12	14.010	240	325829	20.000	ng	0.00
86) Perylene-d12	15.480	264	336991	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	80348	9.279	ng	0.00
7) Phenol-d6	6.487	99	96475	8.864	ng	0.00
23) Nitrobenzene-d5	7.392	82	55623	6.118	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	16194	7.634	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	101682	7.129	ng	0.00
79) Terphenyl-d14	12.939	244	99880	5.783	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	7.357	117	18216	4.688	ng	# 1
31) Naphthalene	8.139	128	1647540	65.338	ng	99
33) 4-Chloroaniline	8.139	127	221339	21.380	ng	# 33
37) 2-Methylnaphthalene	8.828	142	1104441	67.399	ng	99
38) 1-Methylnaphthalene	8.928	142	1040973	65.806	ng	98
46) 1,1'-Biphenyl	9.286	154	158516	9.844	ng	99
48) 2-Nitroaniline	9.386	65	8861	2.047	ng	# 39
49) Acenaphthylene	9.733	152	107794	5.450	ng	# 77
52) Acenaphthene	9.910	154	1045989	80.964	ng	98
55) Dibenzofuran	10.075	168	98385	5.524	ng	# 73
57) 2,4-Dinitrotoluene	10.069	165	13812	3.101	ng	# 54
58) Fluorene	10.422	166	722386	50.695	ng	99
66) n-Nitrosodiphenylamine	10.528	169	48950	4.538	ng	# 1
71) Phenanthrene	11.392	178	1871744	105.859	ng	99
72) Anthracene	11.433	178	367414	21.145	ng	99
75) Fluoranthene	12.574	202	352573	19.680	ng	99
78) Pyrene	12.810	202	552118	20.264	ng	98
81) Benzo(a)anthracene	14.033	228	77859	3.498	ng	94
83) Chrysene	14.033	228	77859	3.712	ng	97
88) Benzo(b)fluoranthene	15.051	252	75422	3.374	ng	# 95
89) Benzo(k)fluoranthene	15.051	252	75422	3.443	ng	# 96
90) Benzo(a)pyrene	15.415	252	59522	3.280	ng	# 90

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129753.D
Acq On : 12 Aug 2022 19:57
Operator : CG\JU
Sample : N4102-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Quant Time: Aug 13 02:07:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 12 15:52:45 2022
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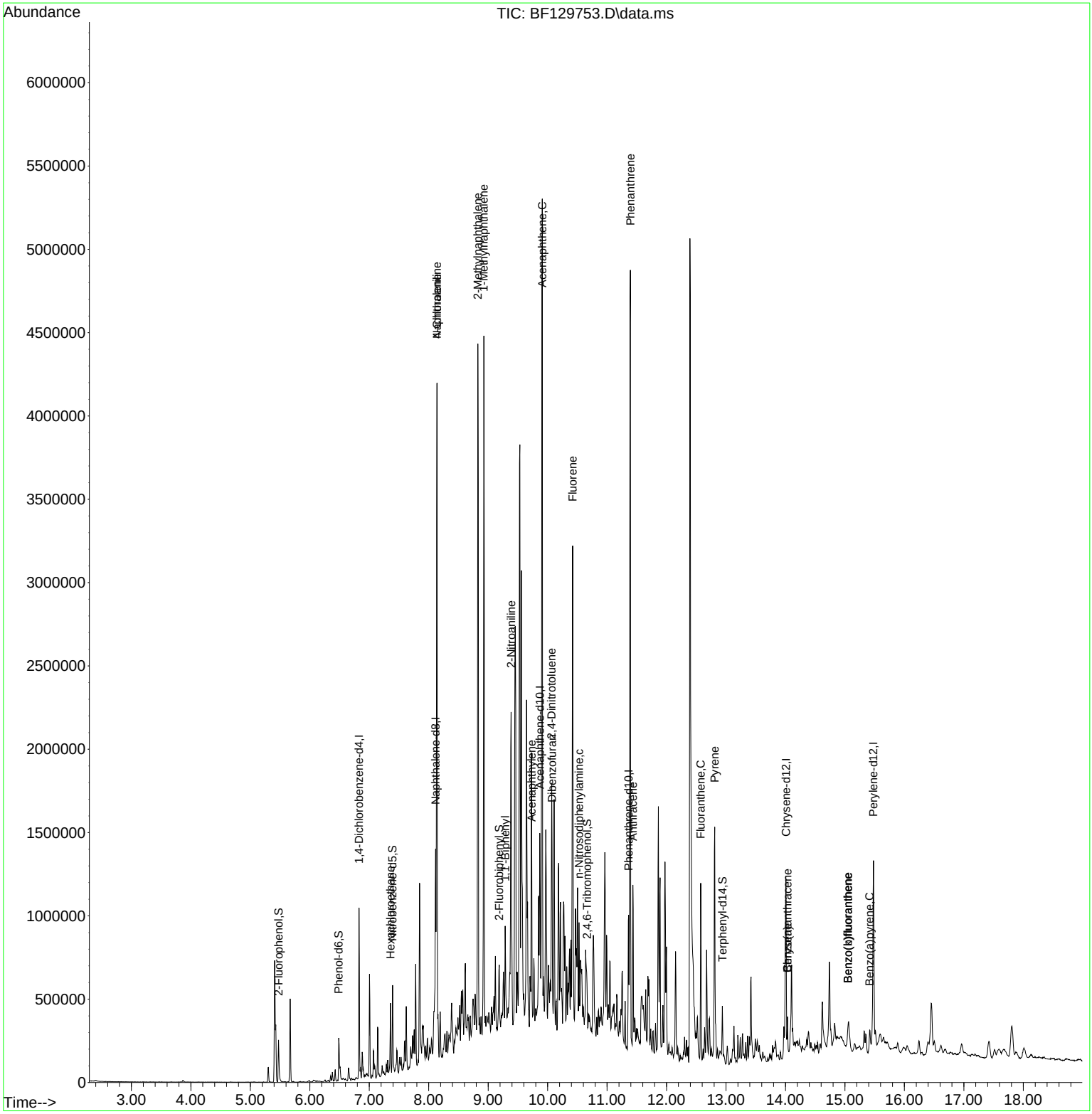
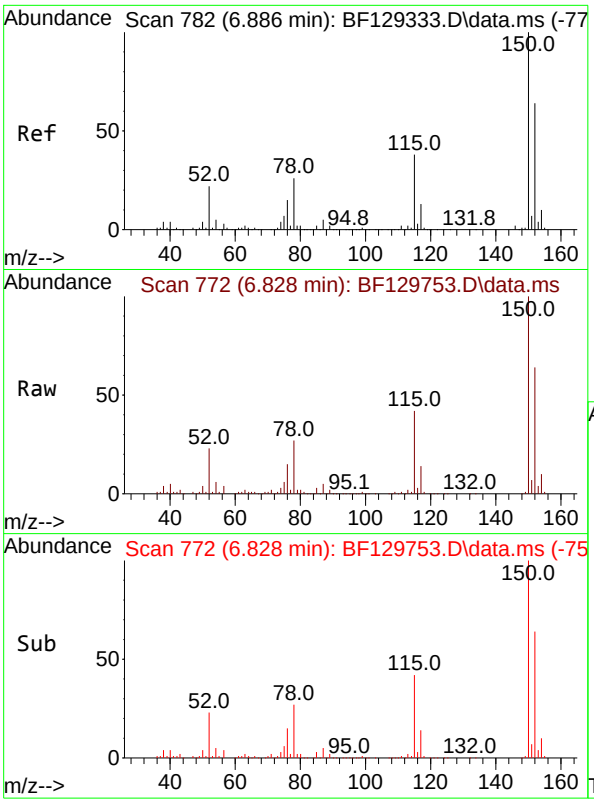


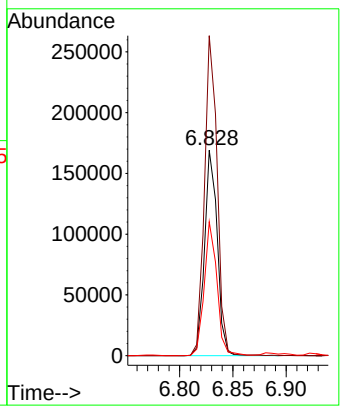


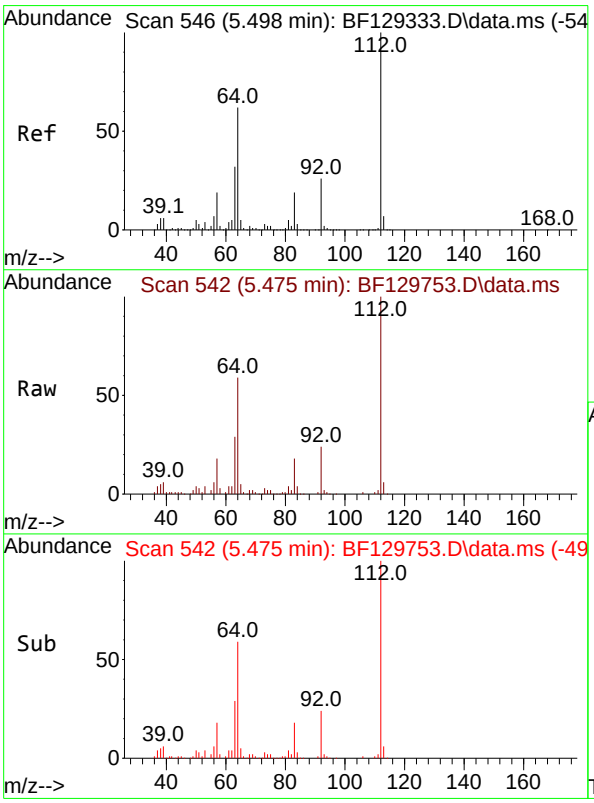
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Tgt Ion:152 Resp: 141058

Ion	Ratio	Lower	Upper
152	100		
150	155.8	123.7	185.5
115	65.2	49.9	74.9

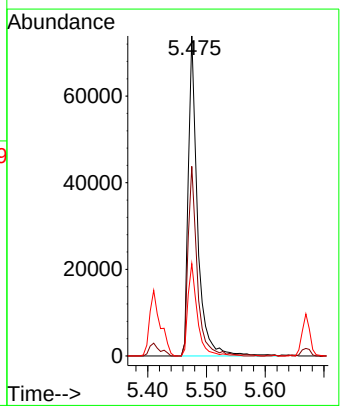


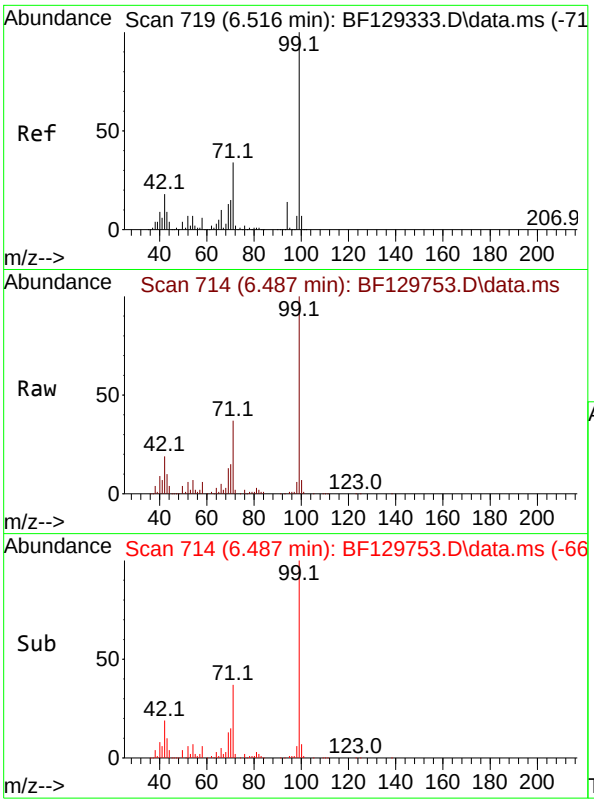


#5
2-Fluorophenol
Concen: 9.279 ng
RT: 5.475 min Scan# 542
Delta R.T. 0.006 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Tgt Ion:112 Resp: 80348

Ion	Ratio	Lower	Upper
112	100		
64	59.2	53.3	79.9
63	28.9	28.0	42.0



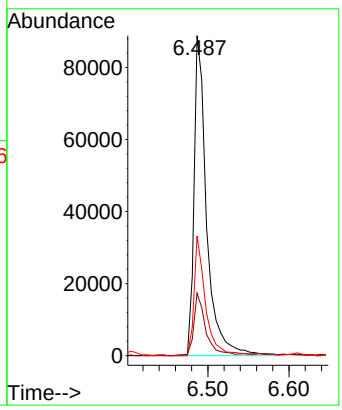


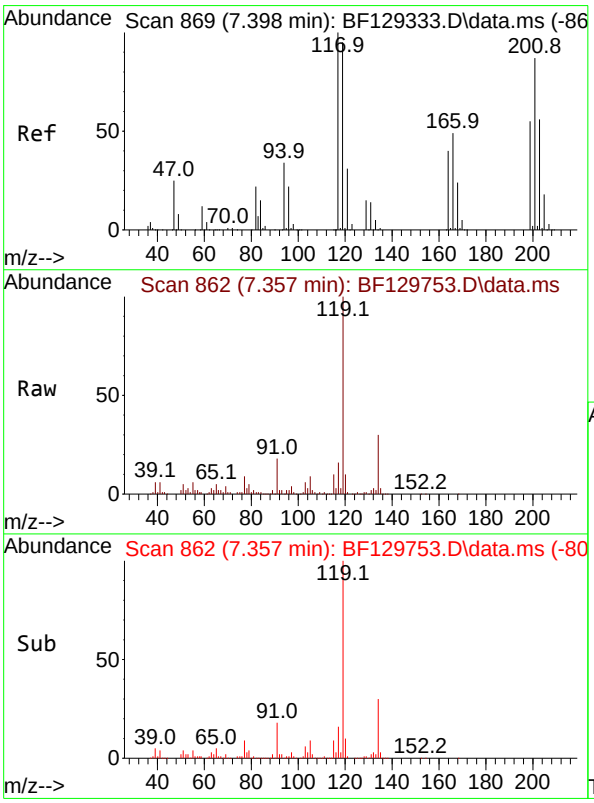
#7
Phenol-d6
Concen: 8.864 ng
RT: 6.487 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Tgt Ion: 99 Resp: 96475

Ion	Ratio	Lower	Upper
99	100		
42	19.5	17.3	25.9
71	37.4	28.9	43.3

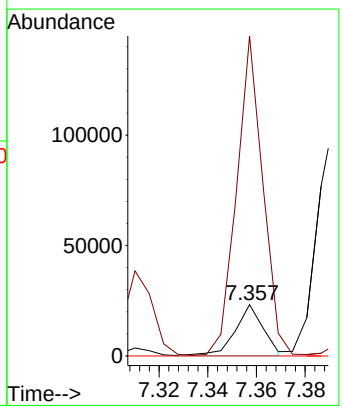


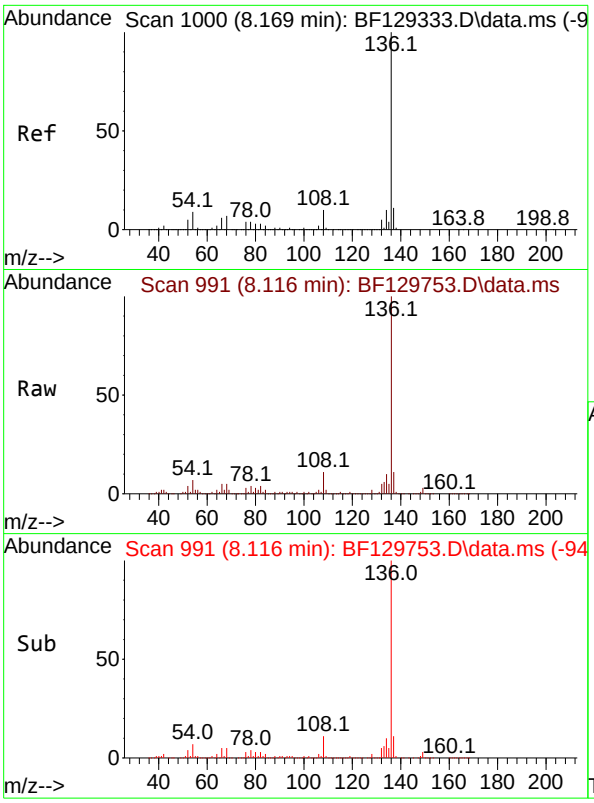


#18
Hexachloroethane
Concen: 4.688 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.018 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Tgt Ion:117 Resp: 18216

Ion	Ratio	Lower	Upper
117	100		
119	622.4	77.4	116.2#
201	0.0	84.6	127.0#



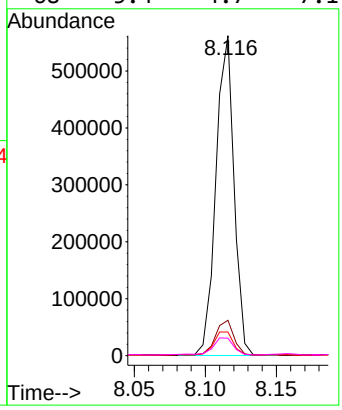


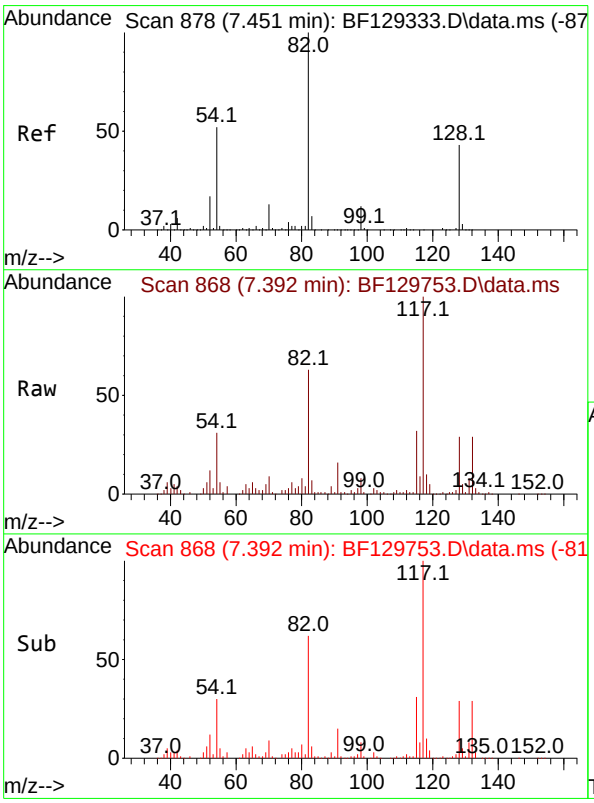
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Tgt Ion:136 Resp: 496314

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.4	7.5	11.3#
68	5.4	4.7	7.1

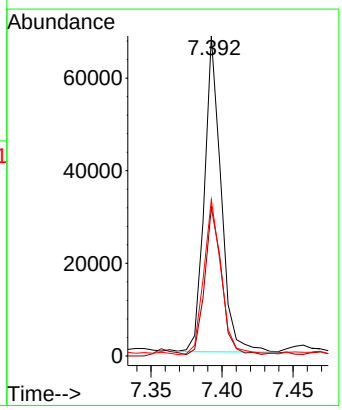


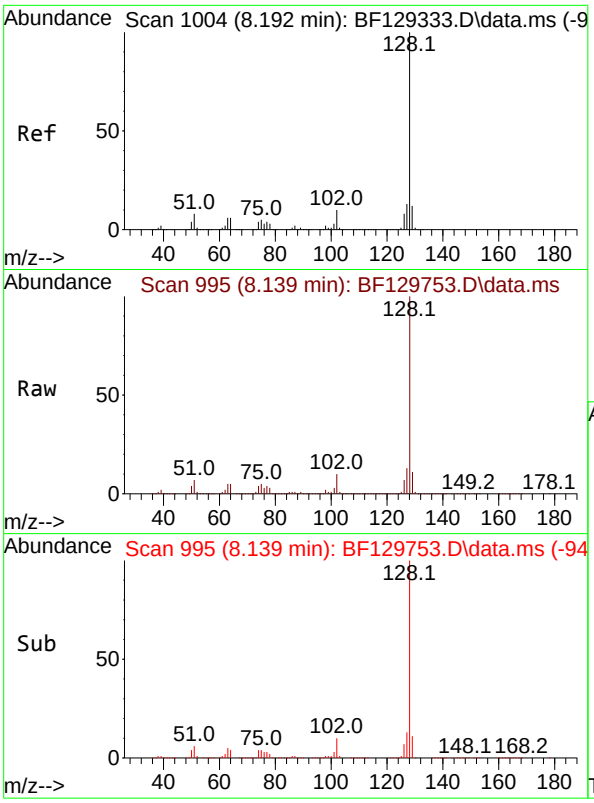


#23
Nitrobenzene-d5
Concen: 6.118 ng
RT: 7.392 min Scan# 868
Delta R.T. -0.012 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Tgt Ion: 82 Resp: 55623

Ion	Ratio	Lower	Upper
82	100		
128	46.4	34.0	51.0
54	48.9	46.9	70.3



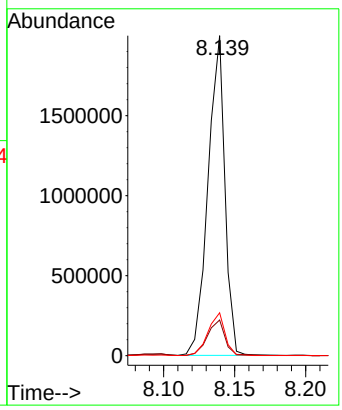


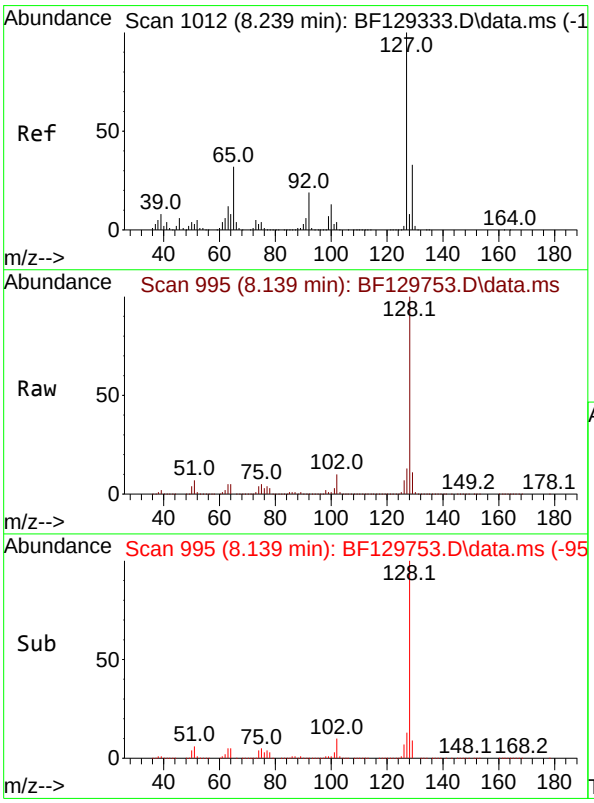
#31
Naphthalene
Concen: 65.338 ng
RT: 8.139 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Tgt Ion:128 Resp: 1647540

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.2	13.8
127	13.4	10.5	15.7

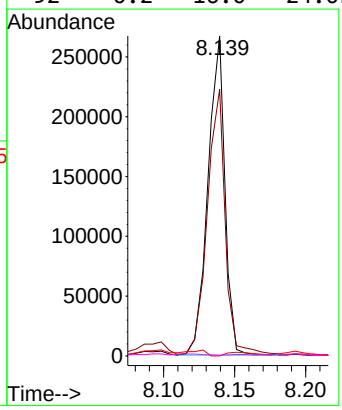


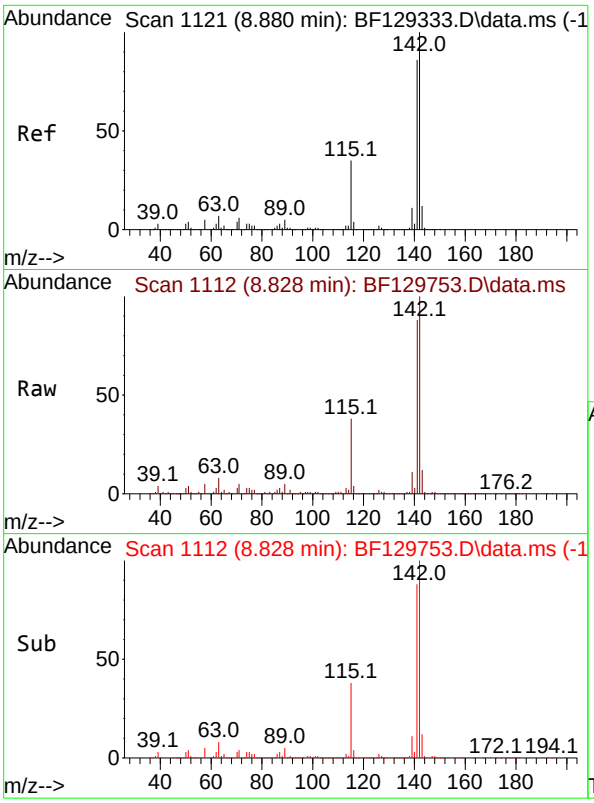


#33
4-Chloroaniline
Concen: 21.380 ng
RT: 8.139 min Scan# 995
Delta R.T. -0.053 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Tgt Ion:127 Resp: 221339

Ion	Ratio	Lower	Upper
127	100		
129	83.3	26.4	39.6#
65	0.0	26.4	39.6#
92	0.2	16.0	24.0#



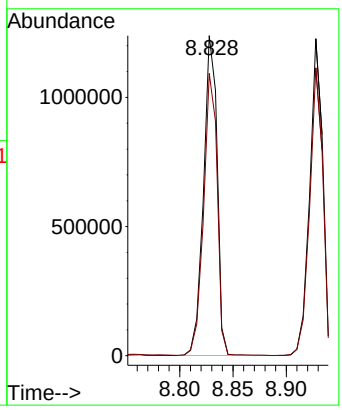


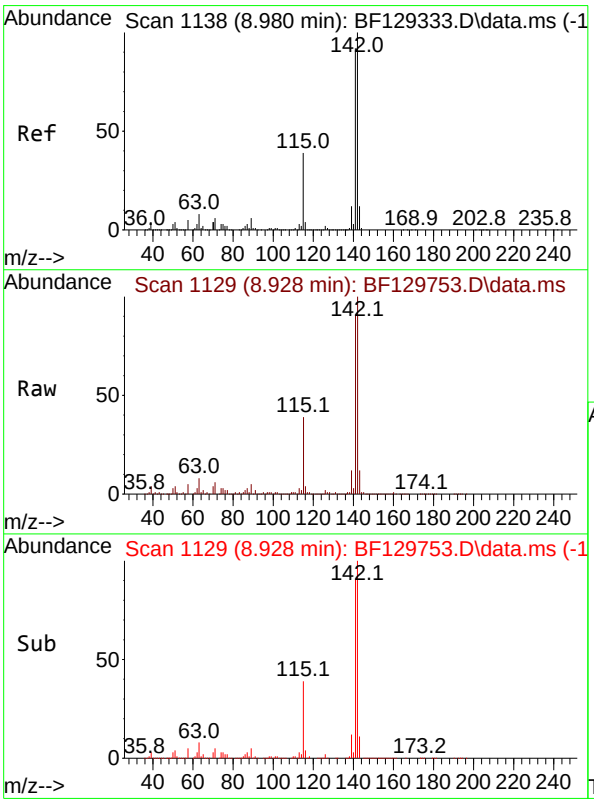
#37
2-Methylnaphthalene
Concen: 67.399 ng
RT: 8.828 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Tgt Ion:142 Resp: 1104441

Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.0	106.4

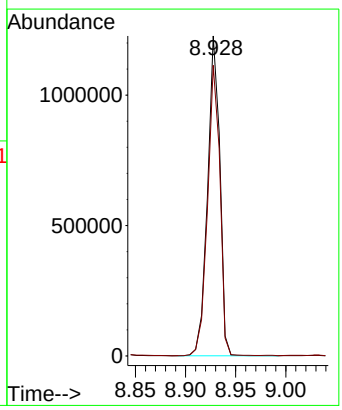


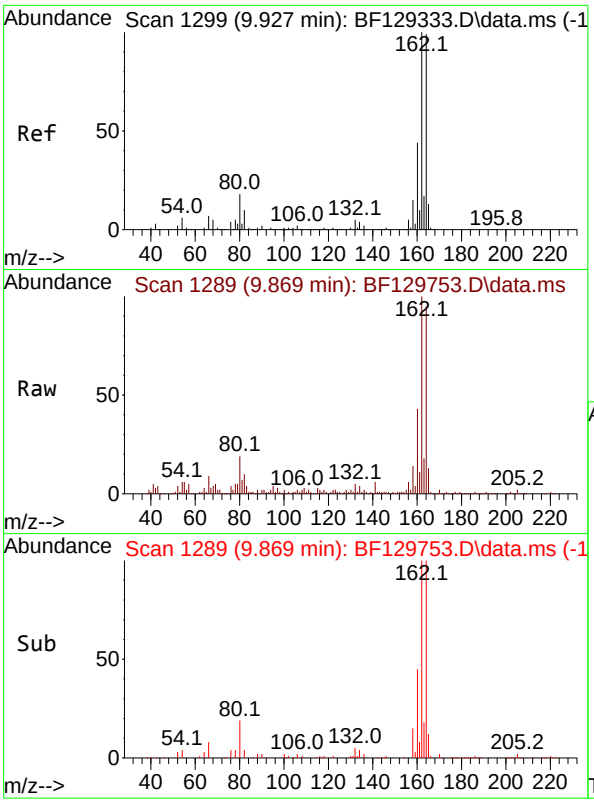


#38
1-Methylnaphthalene
Concen: 65.806 ng
RT: 8.928 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Tgt Ion:142 Resp: 1040973

Ion	Ratio	Lower	Upper
142	100		
141	90.8	74.2	111.4



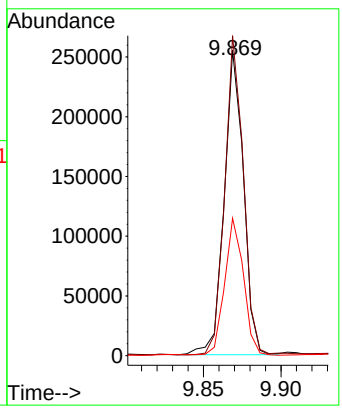


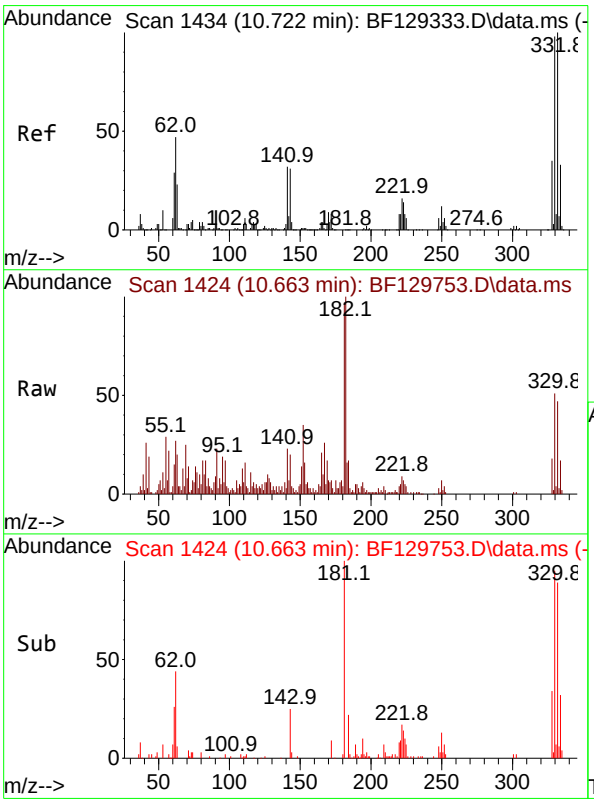
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Tgt Ion:164 Resp: 220647

Ion	Ratio	Lower	Upper
164	100		
162	104.8	79.5	119.3
160	45.0	34.2	51.4

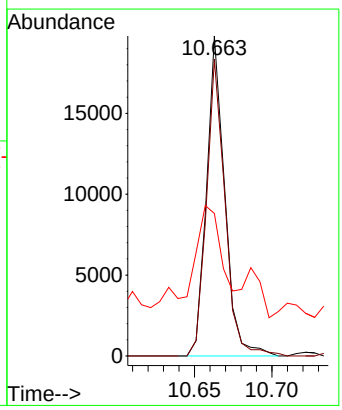


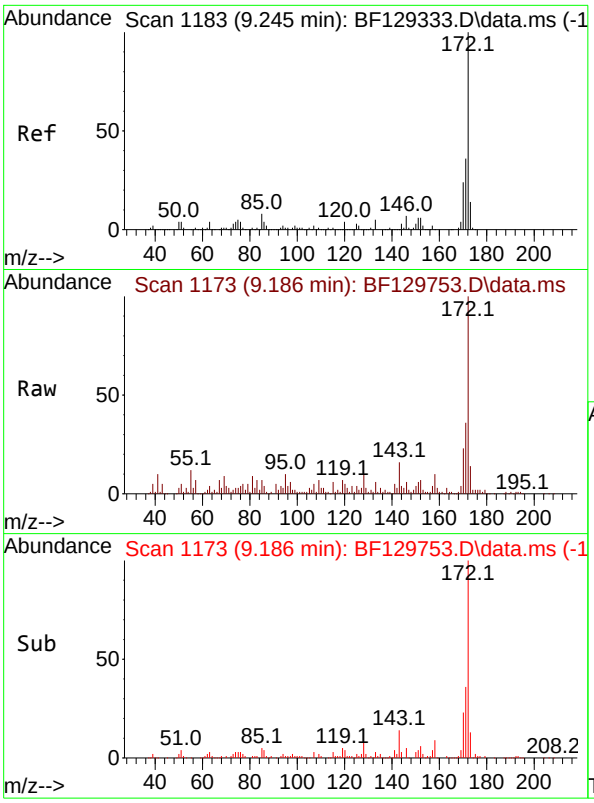


#42
2,4,6-Tribromophenol
Concen: 7.634 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Tgt Ion:330 Resp: 16194

Ion	Ratio	Lower	Upper
330	100		
332	94.4	76.8	115.2
141	47.5	28.0	42.0#



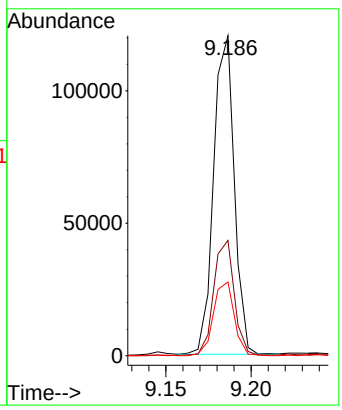


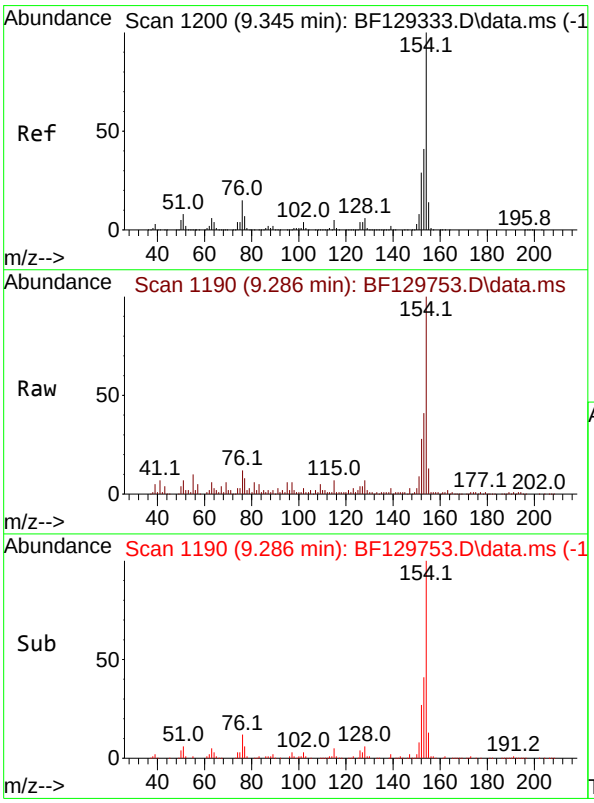
#45
2-Fluorobiphenyl
Concen: 7.129 ng
RT: 9.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Tgt Ion:172 Resp: 101682

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.8	43.2
170	23.1	19.8	29.8

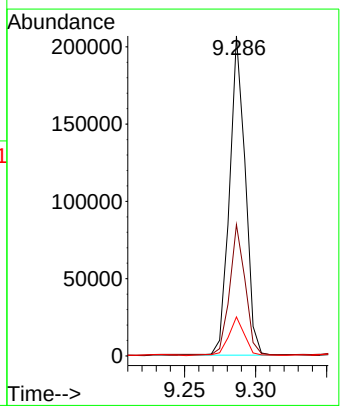


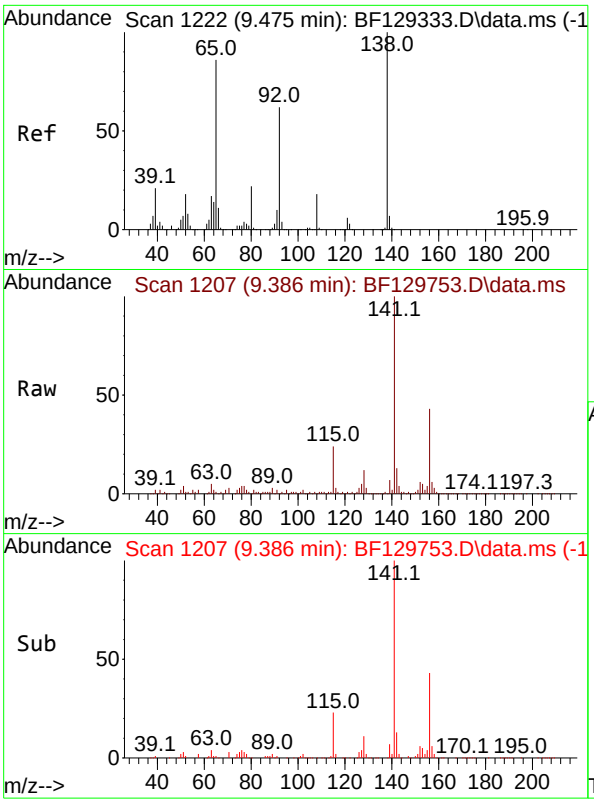


#46
1,1'-Biphenyl
Concen: 9.844 ng
RT: 9.286 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Tgt Ion:154 Resp: 158516

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.6	60.6
76	12.2	0.0	33.3



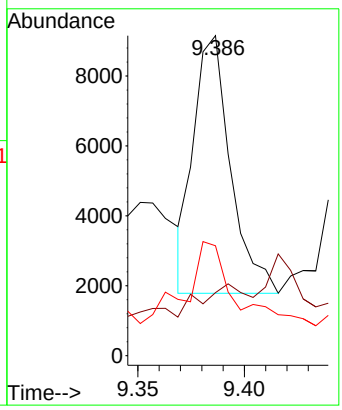


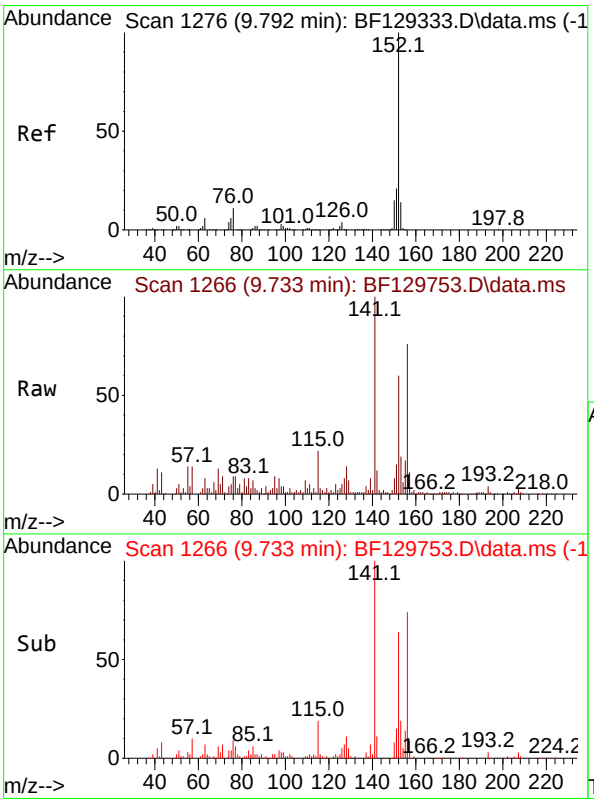
#48
2-Nitroaniline
Concen: 2.047 ng
RT: 9.386 min Scan# 1
Delta R.T. -0.035 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Tgt Ion: 65 Resp: 8861

Ion	Ratio	Lower	Upper
65	100		
92	19.7	51.9	77.9#
138	34.4	76.4	114.6#

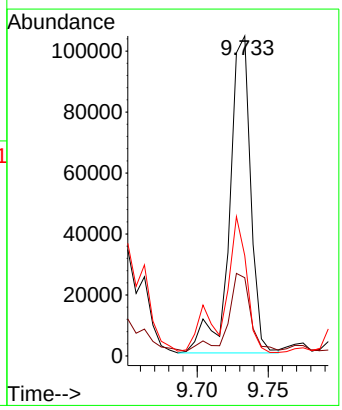


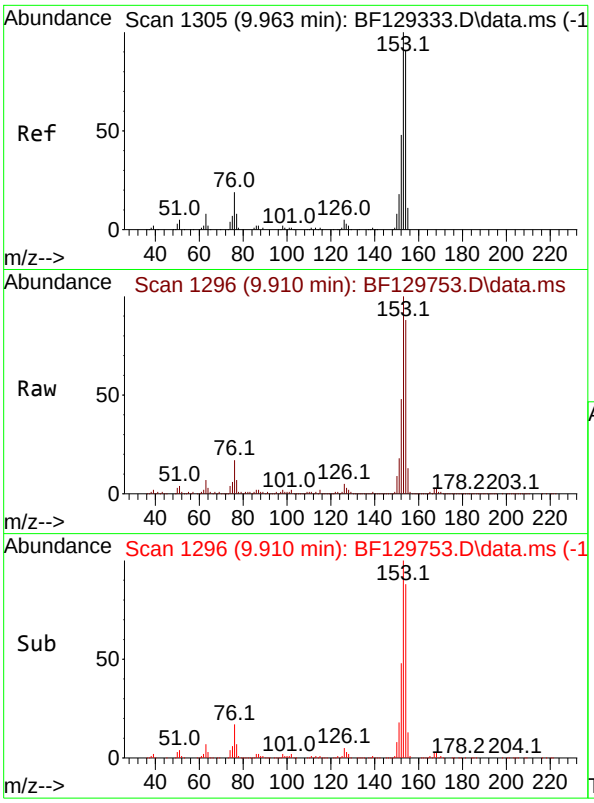


#49
Acenaphthylene
Concen: 5.450 ng
RT: 9.733 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Tgt Ion:152 Resp: 107794

Ion	Ratio	Lower	Upper
152	100		
151	24.5	16.2	24.4#
153	31.3	10.7	16.1#



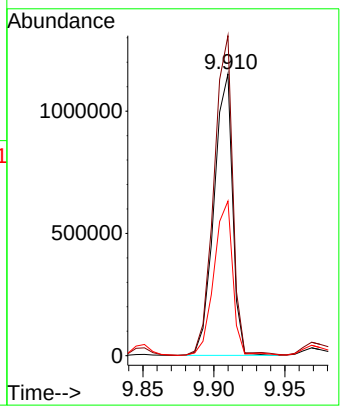


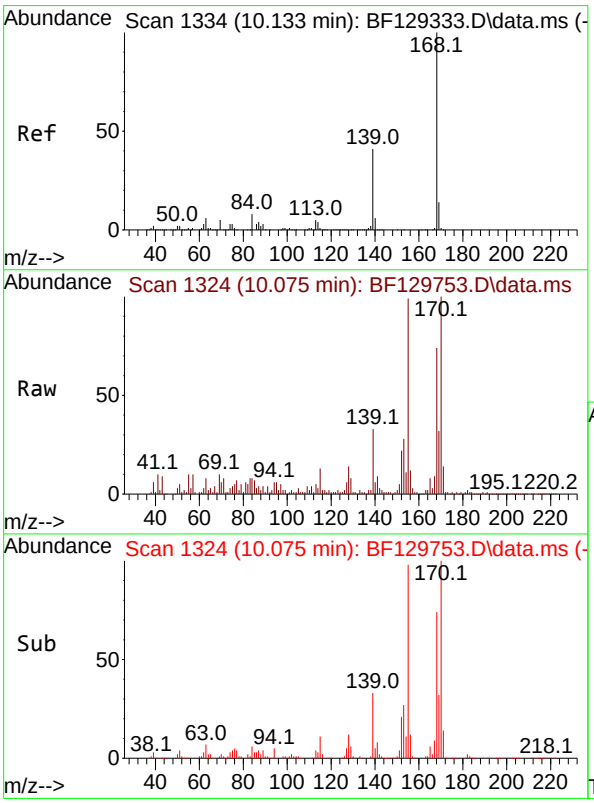
#52
Acenaphthene
Concen: 80.964 ng
RT: 9.910 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Tgt Ion:154 Resp: 1045989

Ion	Ratio	Lower	Upper
154	100		
153	113.6	89.6	134.4
152	54.9	42.4	63.6

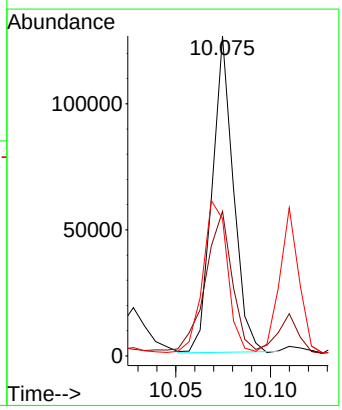


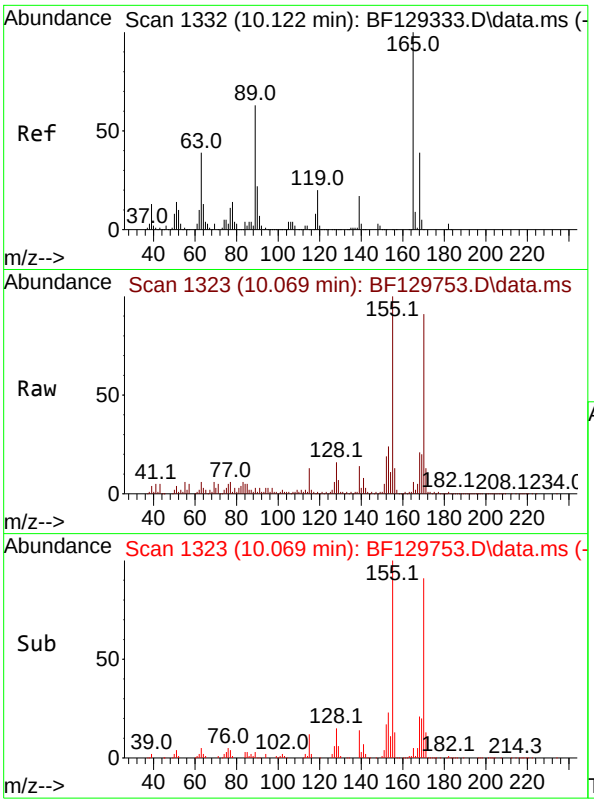


#55
Dibenzofuran
Concen: 5.524 ng
RT: 10.075 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Tgt Ion:168 Resp: 98385

Ion	Ratio	Lower	Upper
168	100		
139	45.2	30.6	46.0
169	42.9	11.0	16.6#



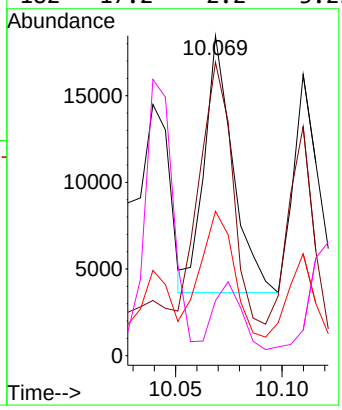


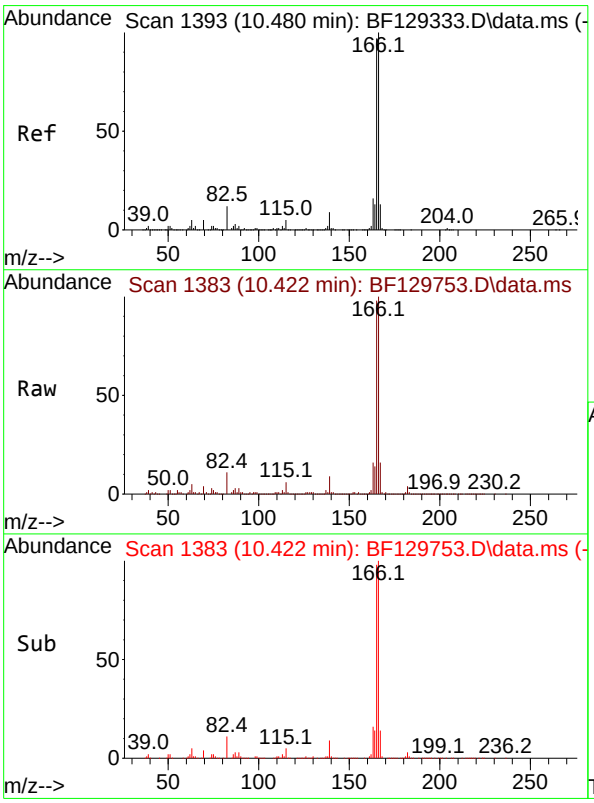
#57
2,4-Dinitrotoluene
Concen: 3.101 ng
RT: 10.069 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Tgt Ion:165 Resp: 13812

Ion	Ratio	Lower	Upper
165	100		
63	91.7	39.8	59.6#
89	45.1	60.2	90.2#
182	17.2	2.2	3.2#

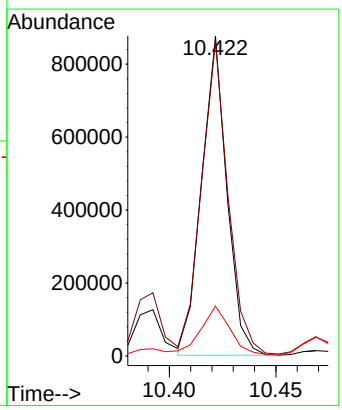


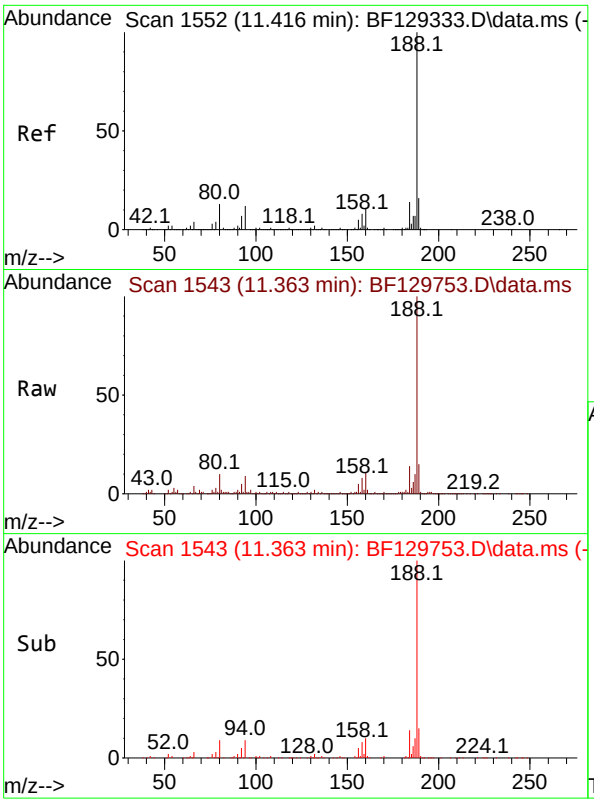


#58
Fluorene
Concen: 50.695 ng
RT: 10.422 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Tgt Ion:166 Resp: 722386

Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.1	117.1
167	15.6	10.5	15.7



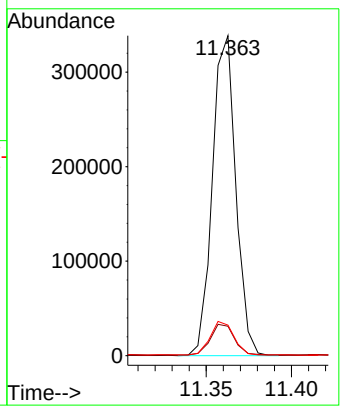


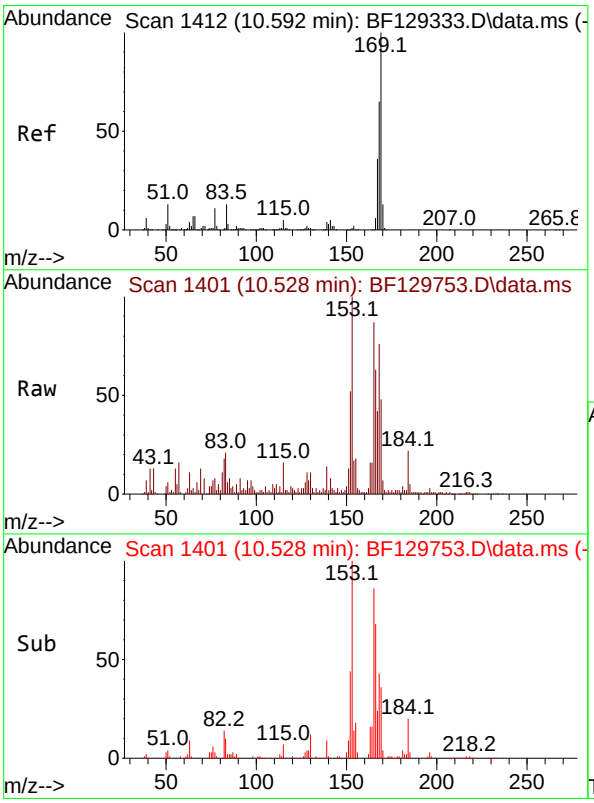
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Tgt Ion:188 Resp: 323913

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.0	10.6
80	9.6	7.6	11.4

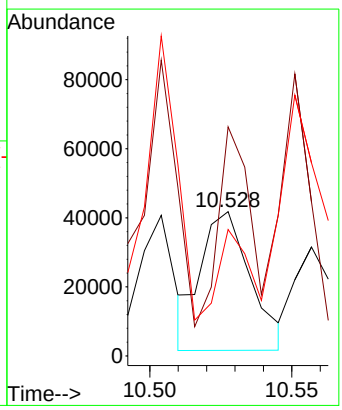


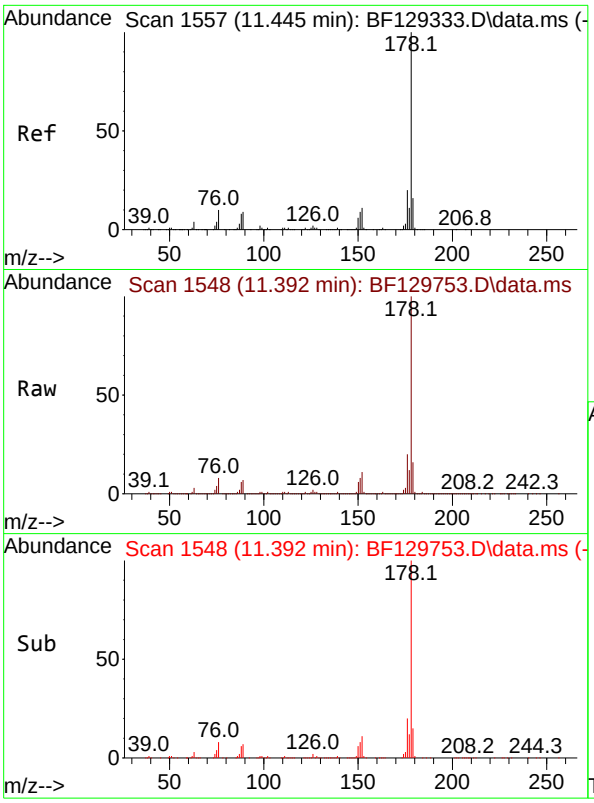


#66
n-Nitrosodiphenylamine
Concen: 4.538 ng
RT: 10.528 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Tgt Ion:169 Resp: 48950

Ion	Ratio	Lower	Upper
169	100		
168	158.8	50.1	75.1#
167	87.6	27.9	41.9#



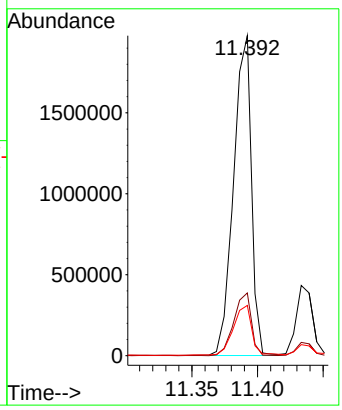


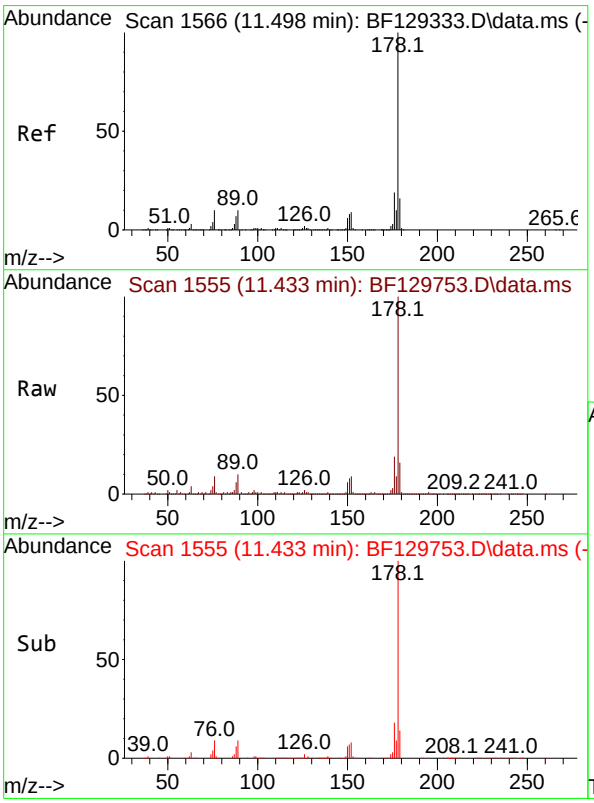
#71
Phenanthrene
Concen: 105.859 ng
RT: 11.392 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Tgt Ion:178 Resp: 1871744

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.7	12.6	19.0

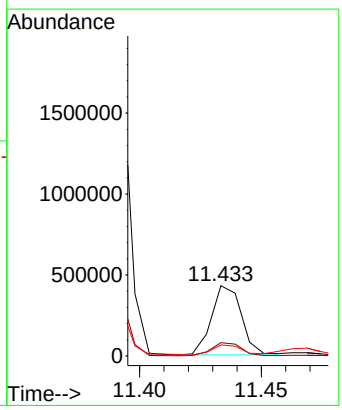


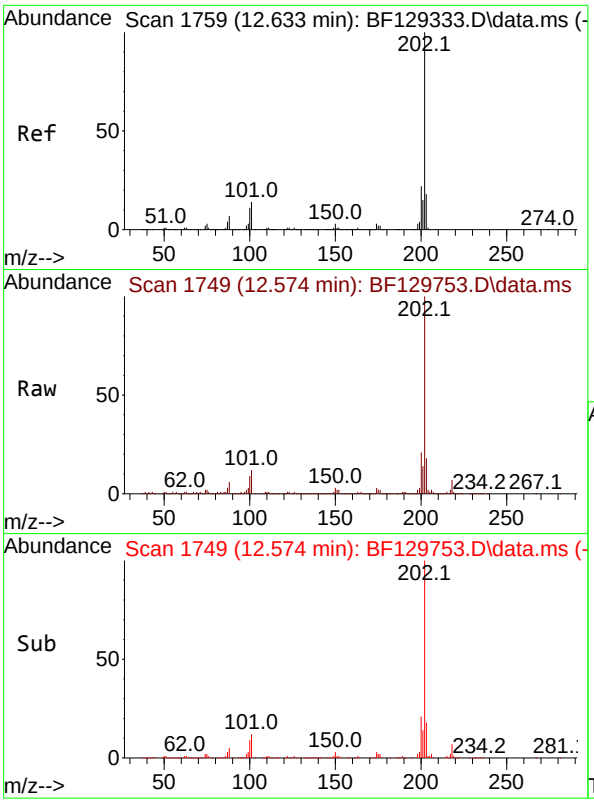


#72
Anthracene
Concen: 21.145 ng
RT: 11.433 min Scan# 1555
Delta R.T. -0.006 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Tgt Ion:178 Resp: 367414

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.7	12.6	19.0



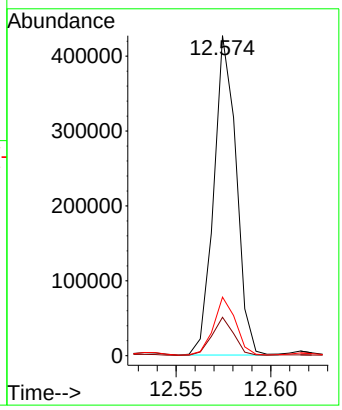


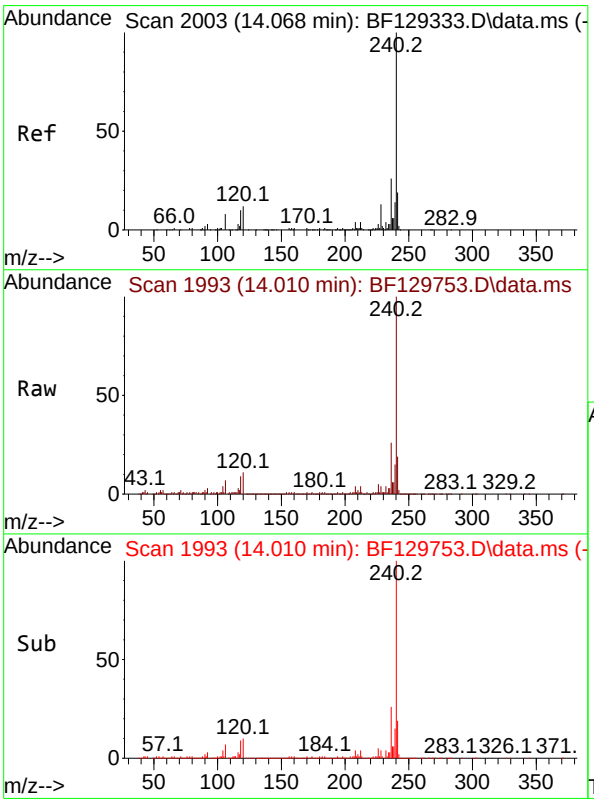
#75
Fluoranthene
Concen: 19.680 ng
RT: 12.574 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Tgt Ion:202 Resp: 352573

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	31.4
203	18.3	0.0	38.0

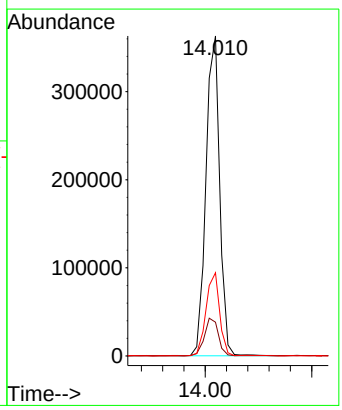


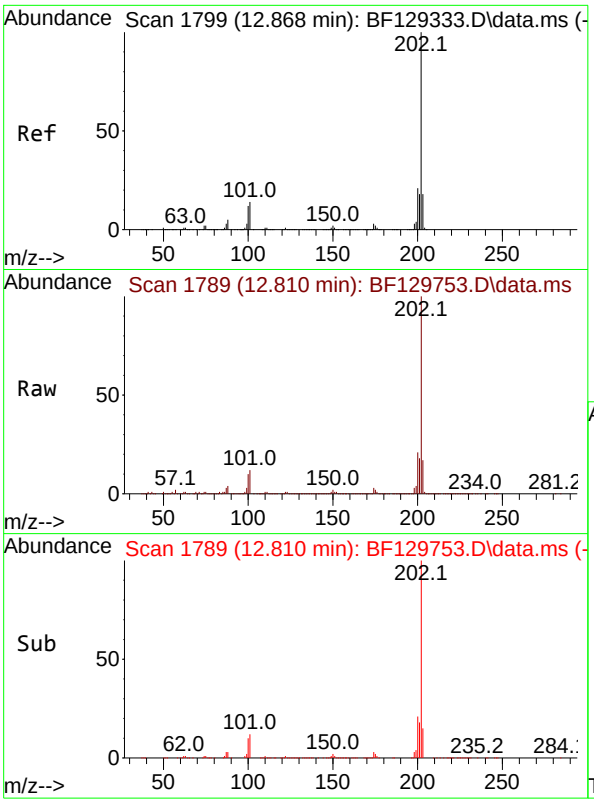


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Tgt Ion:240 Resp: 325829

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.9	13.3
236	26.0	20.8	31.2



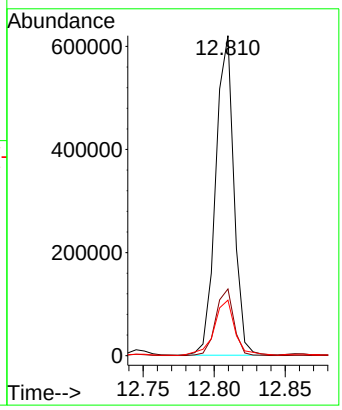


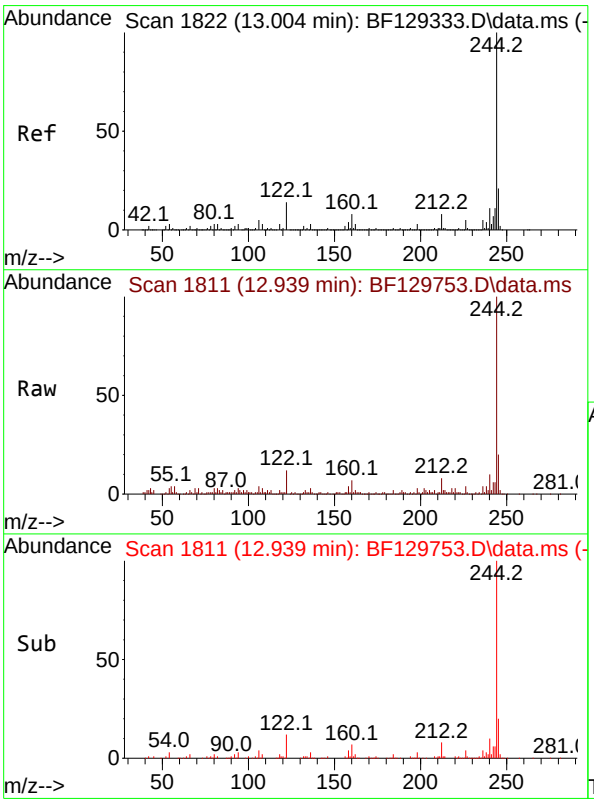
#78
Pyrene
Concen: 20.264 ng
RT: 12.810 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Tgt Ion:202 Resp: 552118

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.7	26.5
203	17.4	14.6	21.8

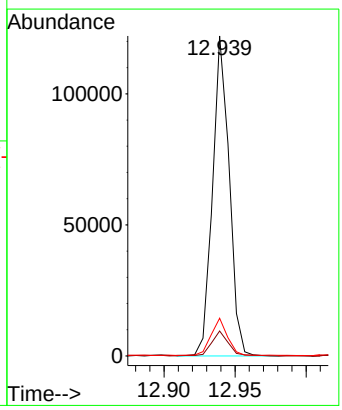


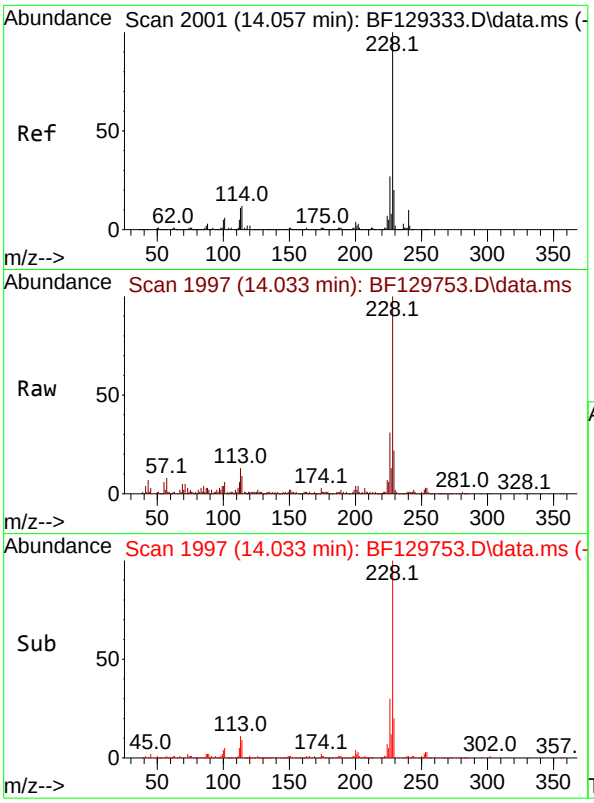


#79
Terphenyl-d14
Concen: 5.783 ng
RT: 12.939 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Tgt Ion:244 Resp: 99880

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.1	9.1
122	11.8	8.8	13.2



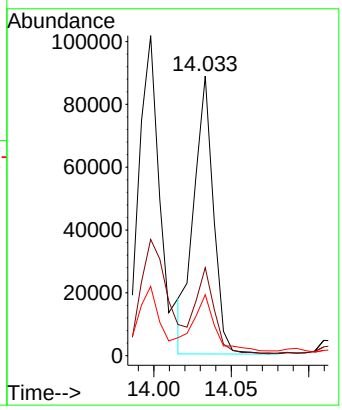


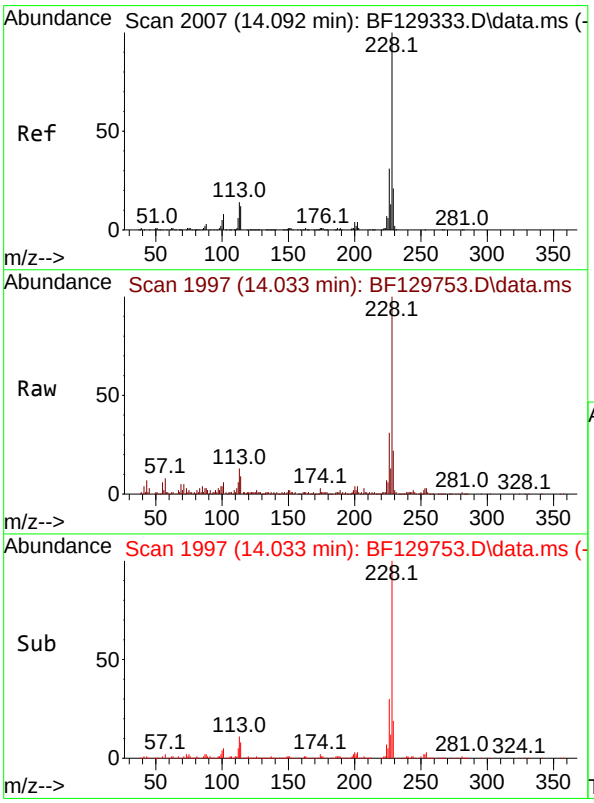
#81
Benzo(a)anthracene
Concen: 3.498 ng
RT: 14.033 min Scan# 1
Delta R.T. 0.035 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Tgt Ion:228 Resp: 77859

Ion	Ratio	Lower	Upper
228	100		
226	31.4	22.1	33.1
229	21.8	15.8	23.8

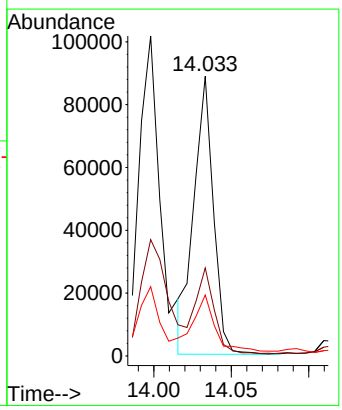


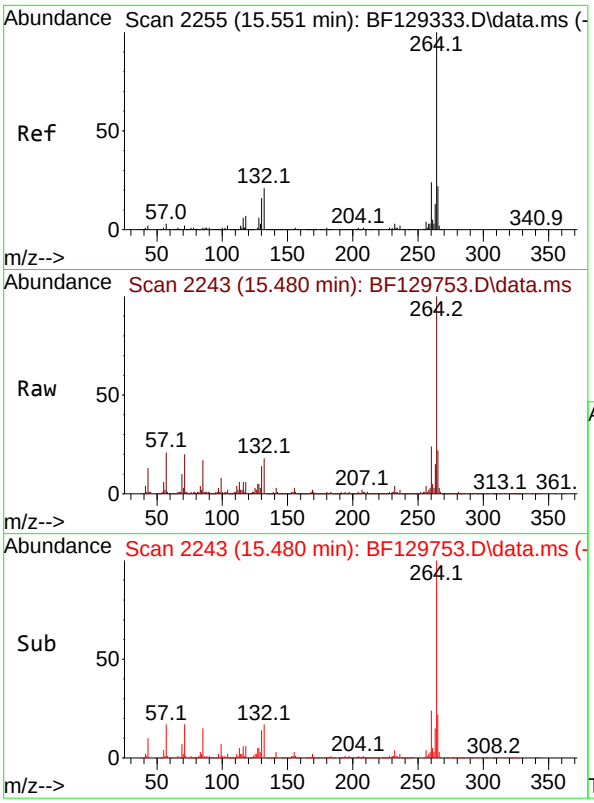


#83
Chrysene
Concen: 3.712 ng
RT: 14.033 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Tgt Ion:228 Resp: 77859

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.3	36.5
229	21.8	15.9	23.9



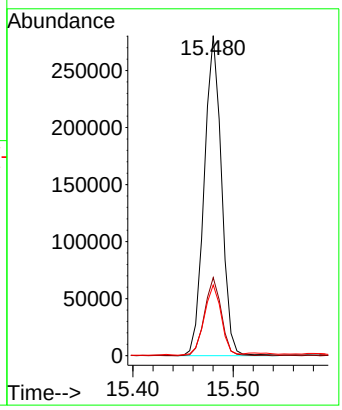


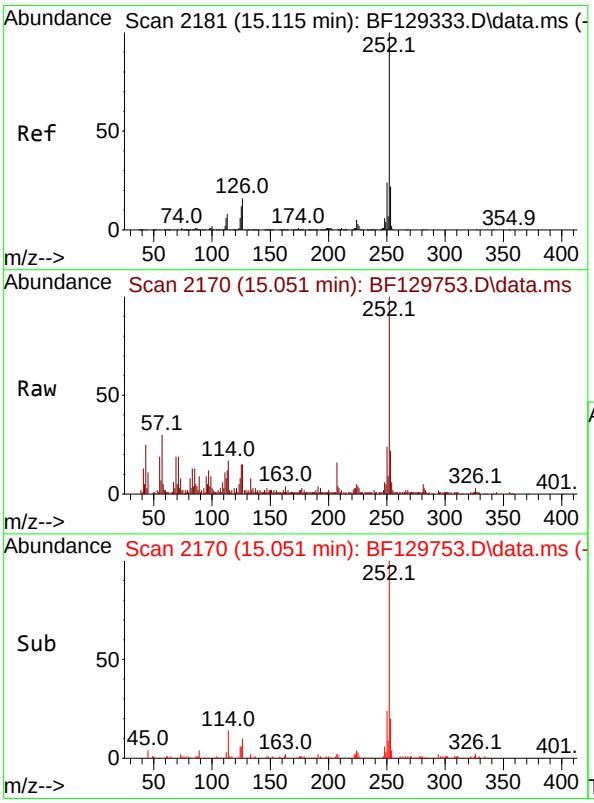
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Tgt Ion:264 Resp: 336991

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.4	27.6
265	22.1	17.2	25.8

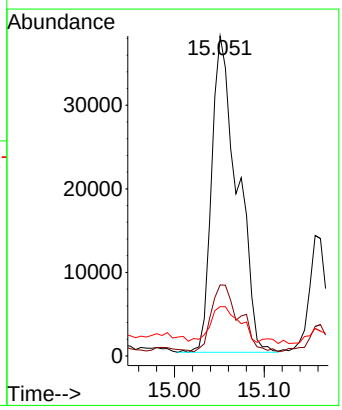


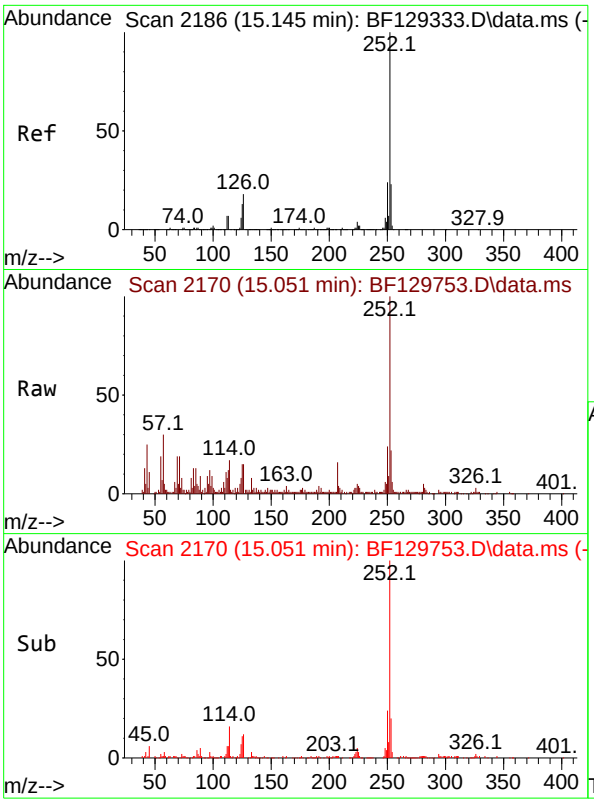


#88
Benzo(b)fluoranthene
Concen: 3.374 ng
RT: 15.051 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Tgt Ion:252 Resp: 75422

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	15.4	8.0	12.0#



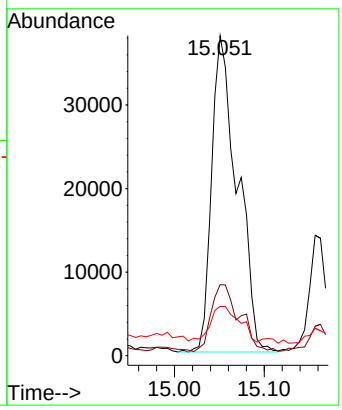


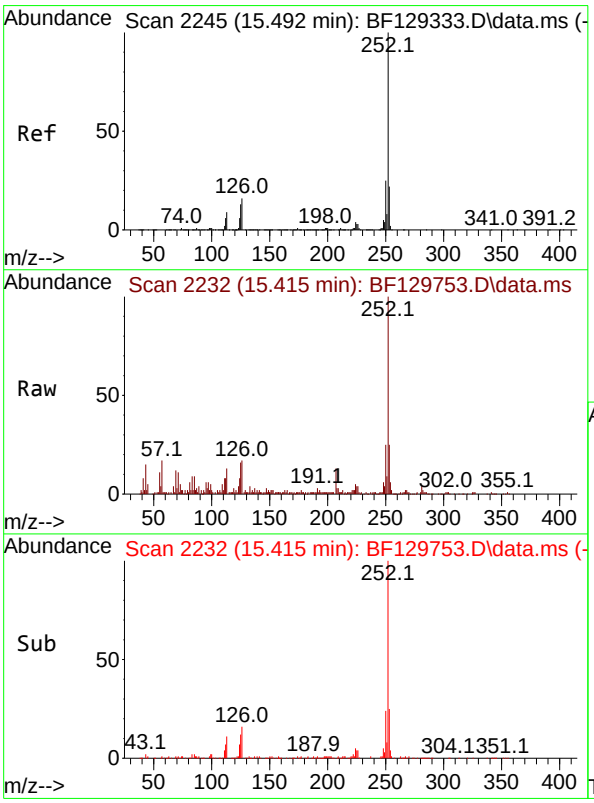
#89
Benzo(k)fluoranthene
Concen: 3.443 ng
RT: 15.051 min Scan# 21
Delta R.T. -0.029 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Tgt Ion:252 Resp: 75422

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	15.4	8.3	12.5#





#90
Benzo(a)pyrene
Concen: 3.280 ng
RT: 15.415 min Scan# 2232
Delta R.T. -0.006 min
Lab File: BF129753.D
Acq: 12 Aug 2022 19:57

Tgt Ion:252 Resp: 59522

Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.0	25.6
125	15.7	8.8	13.2#