Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
Data File : BF124223.D
Acq On : 9 Jun 2021 23:13
Operator : JU/CG
Sample : M2589-07RE 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 18-B9(0-2)

Quant Time: Jun 10 01:55:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 10 01:53:56 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	31907	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	125040	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	63880	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	96433	20.000	ng	0.00
76) Chrysene-d12	14.021	240	78243	20.000	ng	0.00
86) Perylene-d12	15.498	264	47004	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	4828	2.278	ng	0.00
7) Phenol-d6	6.492	99	12668	4.446	ng	0.00
23) Nitrobenzene-d5	7.404	82	11047	3.504	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	683	0.755	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	20159	3.971	ng	0.00
79) Terphenyl-d14	12.957	244	18692	3.280	ng	0.00
Target Compounds						Qvalue
51) 2,6-Dinitrotoluene	9.886	165	8142	6.719	ng	# 10
57) 2,4-Dinitrotoluene	9.886	165	8142	5.095	ng	# 15
77) Benzidine	12.957	184	745	4.435	ng	# 68
87) Indeno(1,2,3-cd)pyrene	16.992	276	2321	4.875	ng	# 66
91) Dibenzo(a,h)anthracene	17.003	278	640	4.350	ng	# 29
92) Benzo(g,h,i)perylene	17.427	276	2209	4.424	ng	# 1

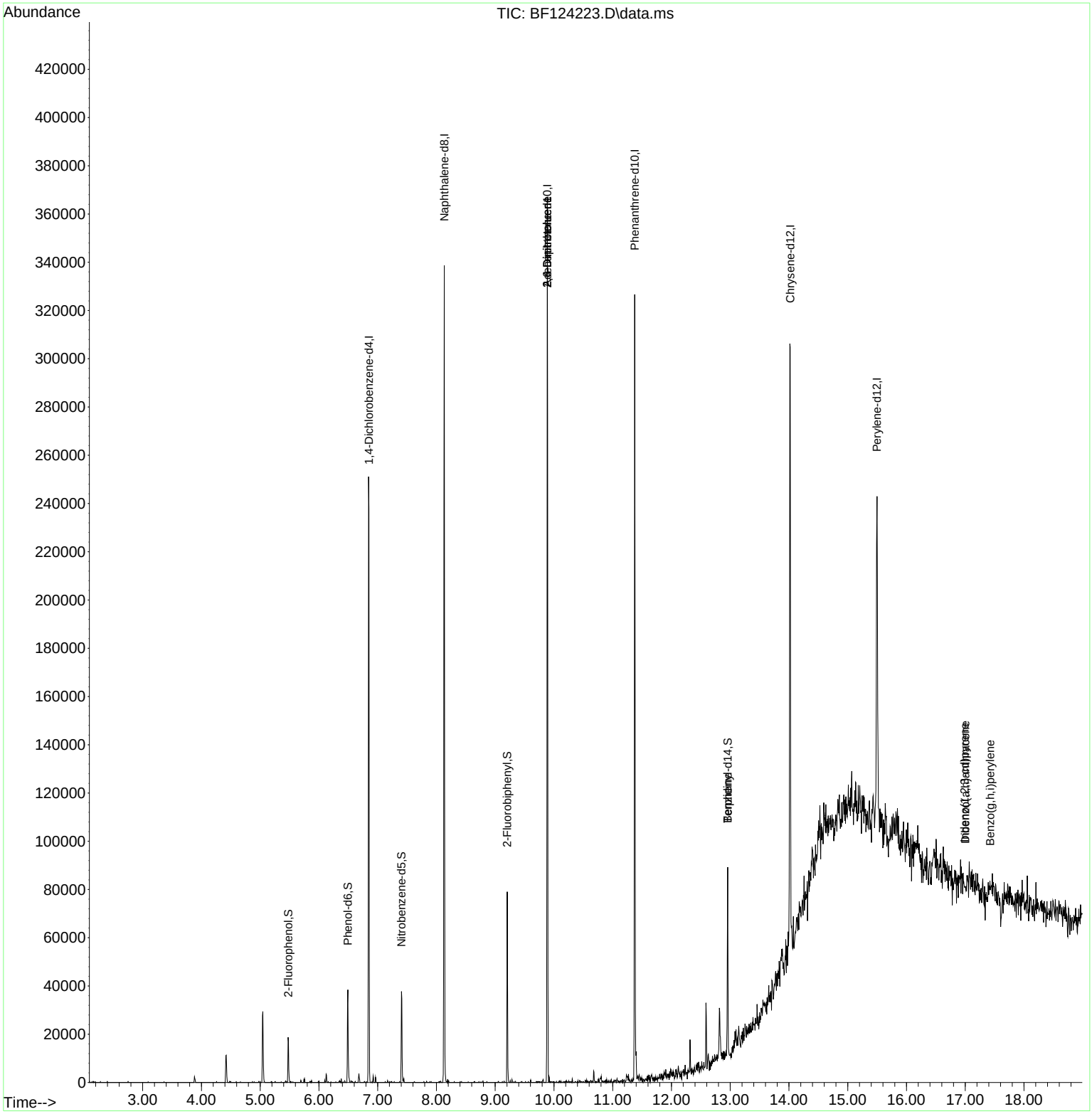
(#) = qualifier out of range (m) = manual integration (+) = signals summed

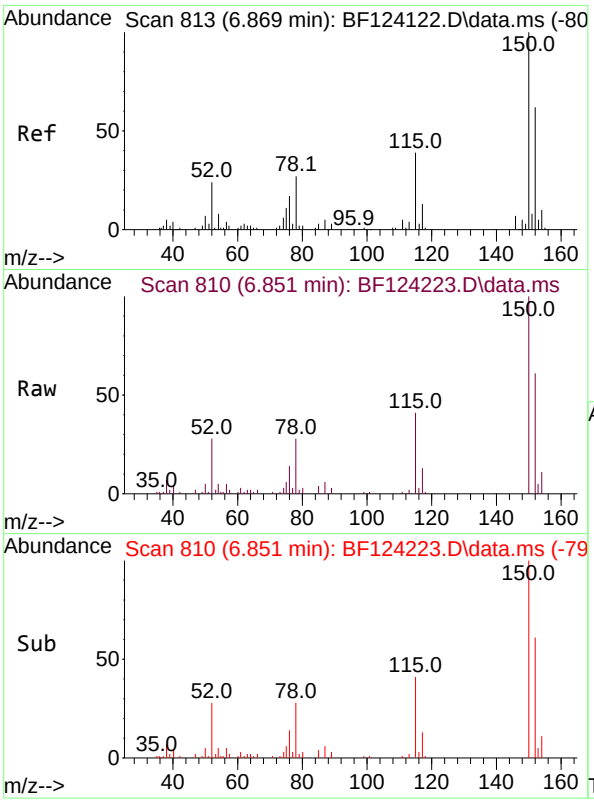
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
Data File : BF124223.D
Acq On : 9 Jun 2021 23:13
Operator : JU/CG
Sample : M2589-07RE 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
18-B9(0-2)

Quant Time: Jun 10 01:55:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 10 01:53:56 2021
Response via : Initial Calibration

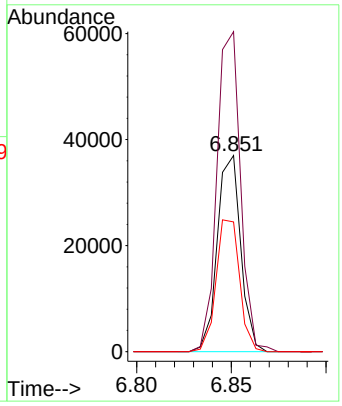




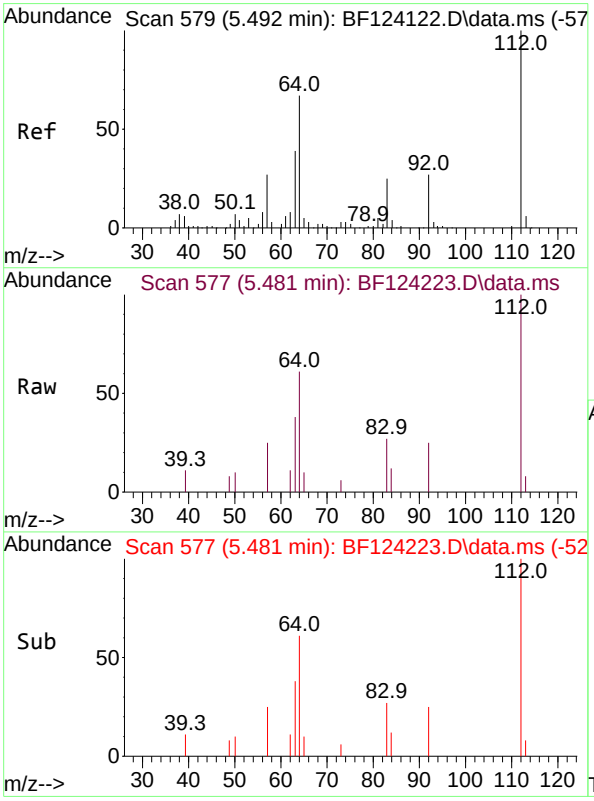
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF124223.D
Acq: 9 Jun 2021 23:13

Tgt Ion:152 Resp: 31907

Ion	Ratio	Lower	Upper
152	100		
150	163.1	127.0	190.6
115	66.2	54.3	81.5



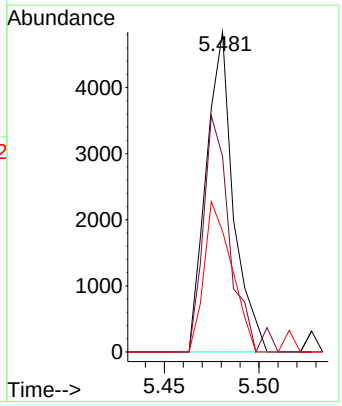
Instrument :
BNA_F
ClientSampleId :
18-B9(0-2)



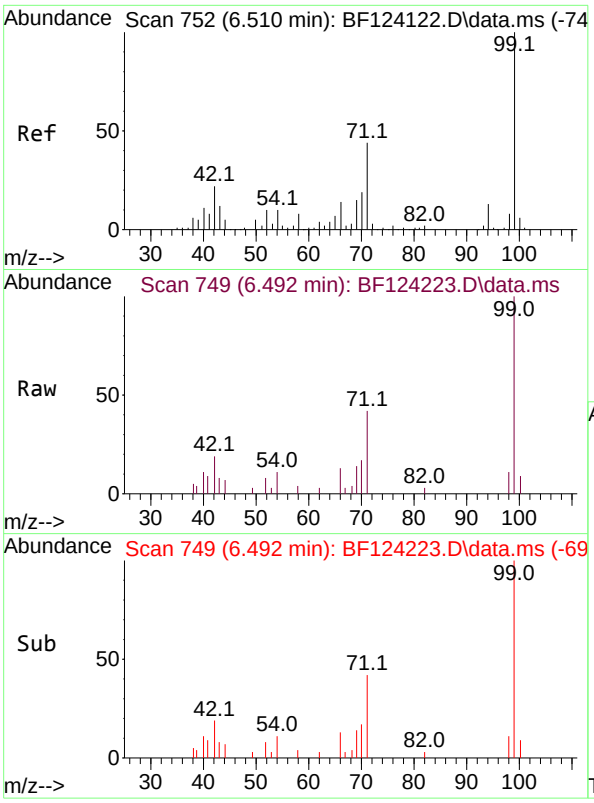
#5
2-Fluorophenol
Concen: 2.278 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF124223.D
Acq: 9 Jun 2021 23:13

Tgt Ion:112 Resp: 4828

Ion	Ratio	Lower	Upper
112	100		
64	61.2	61.4	92.0#
63	37.8	33.0	49.4



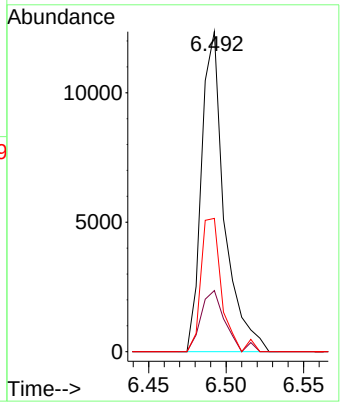
Instrument :
BNA_F
ClientSampleId :
18-B9(0-2)

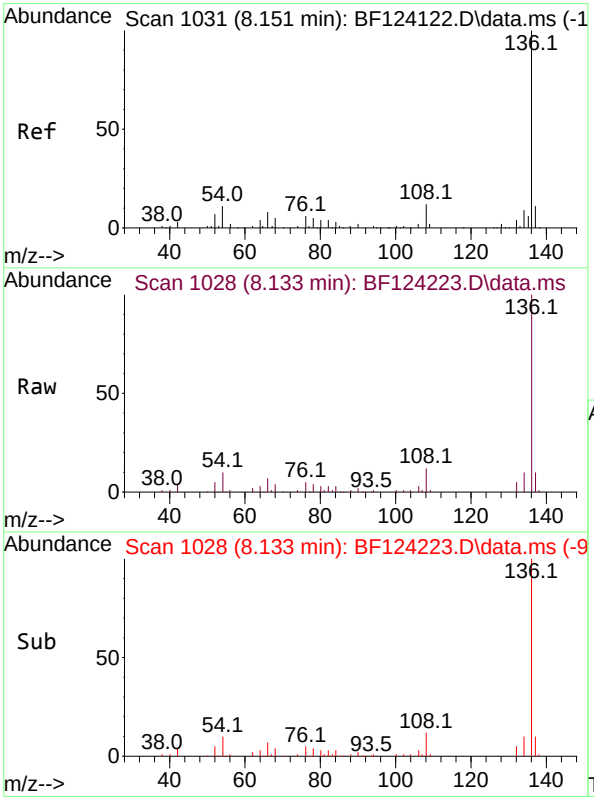


#7
Phenol-d6
Concen: 4.446 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124223.D
Acq: 9 Jun 2021 23:13

Tgt Ion: 99 Resp: 12668

Ion	Ratio	Lower	Upper
99	100		
42	19.1	19.8	29.8#
71	41.7	31.1	46.7

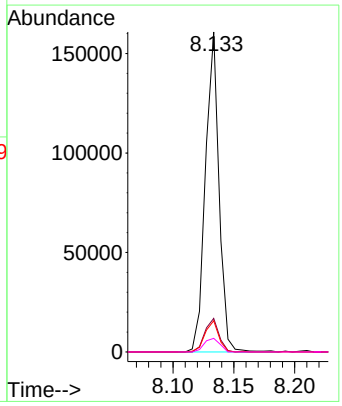




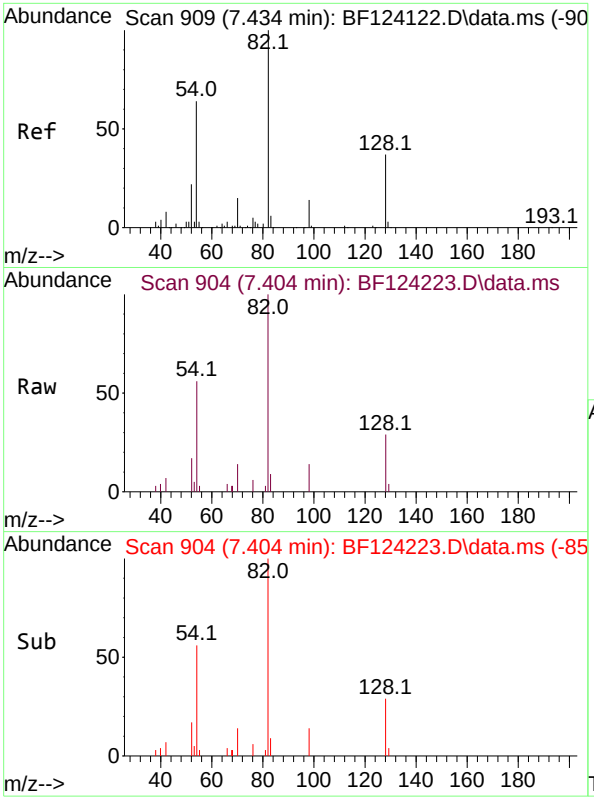
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF124223.D
Acq: 9 Jun 2021 23:13

Tgt Ion:136 Resp: 125040

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	9.7	9.8	14.6#
68	4.3	4.1	6.1



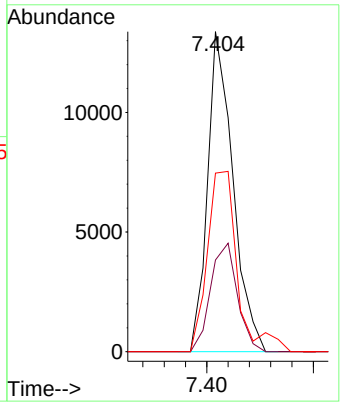
Instrument :
BNA_F
ClientSampleId :
18-B9(0-2)

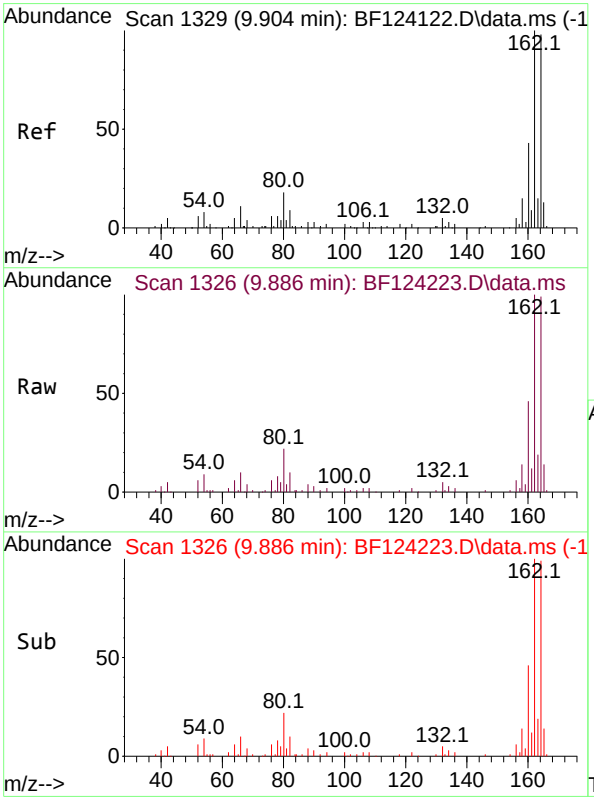


#23
Nitrobenzene-d5
Concen: 3.504 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.012 min
Lab File: BF124223.D
Acq: 9 Jun 2021 23:13

Tgt Ion: 82 Resp: 11047

Ion	Ratio	Lower	Upper
82	100		
128	28.6	29.4	44.2#
54	55.8	54.1	81.1

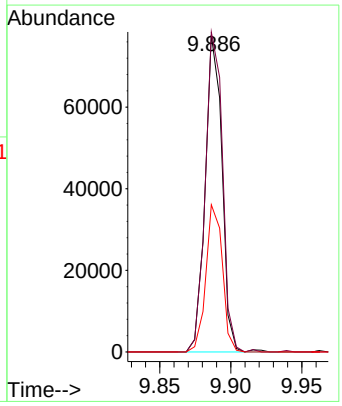




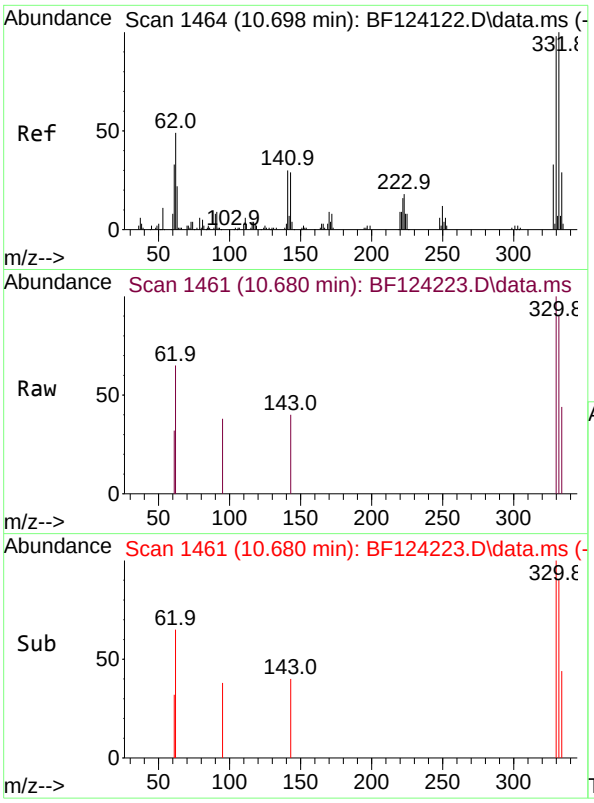
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF124223.D
Acq: 9 Jun 2021 23:13

Tgt Ion:164 Resp: 63880

Ion	Ratio	Lower	Upper
164	100		
162	101.0	80.7	121.1
160	46.4	37.3	55.9



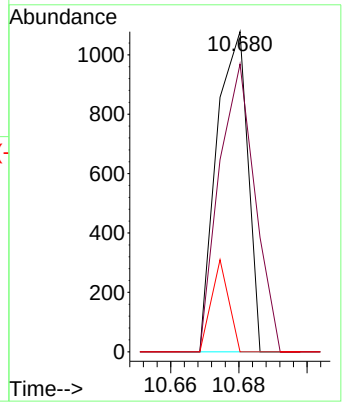
Instrument :
BNA_F
ClientSampleId :
18-B9(0-2)

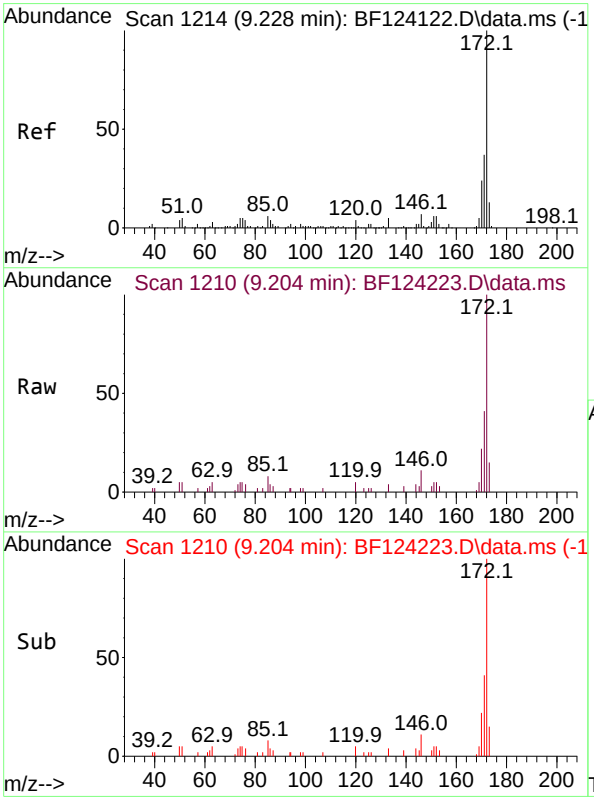


#42
2,4,6-Tribromophenol
Concen: 0.755 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF124223.D
Acq: 9 Jun 2021 23:13

Tgt Ion:330 Resp: 683

Ion	Ratio	Lower	Upper
330	100		
332	103.4	77.1	115.7
141	16.0	27.9	41.9#

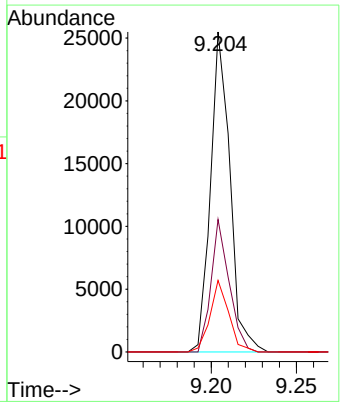




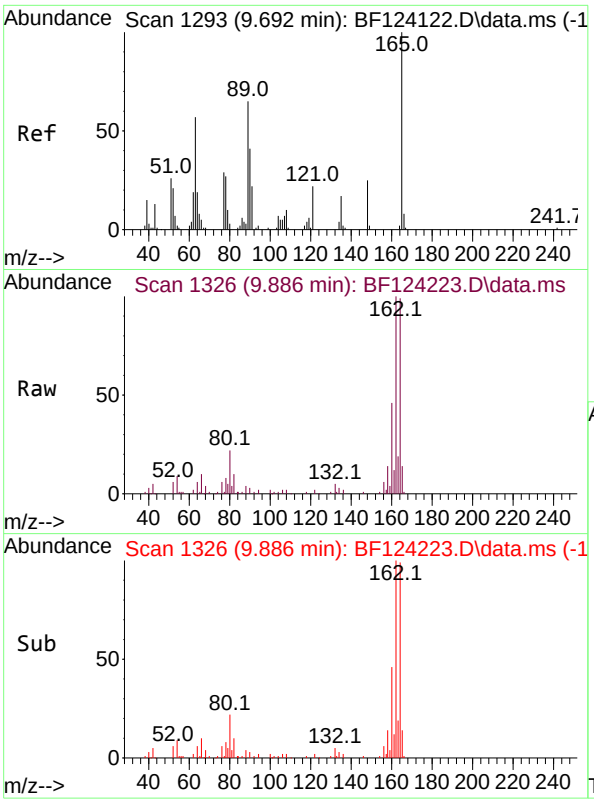
#45
2-Fluorobiphenyl
Concen: 3.971 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF124223.D
Acq: 9 Jun 2021 23:13

Tgt Ion:172 Resp: 20159

Ion	Ratio	Lower	Upper
172	100		
171	41.4	28.1	42.1
170	22.4	19.2	28.8



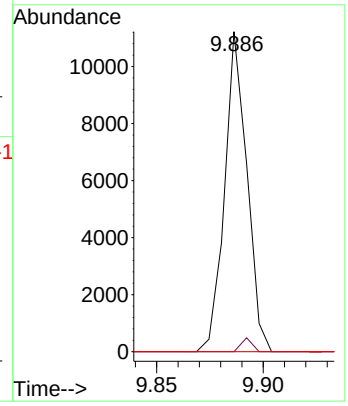
Instrument :
BNA_F
ClientSampleId :
18-B9(0-2)

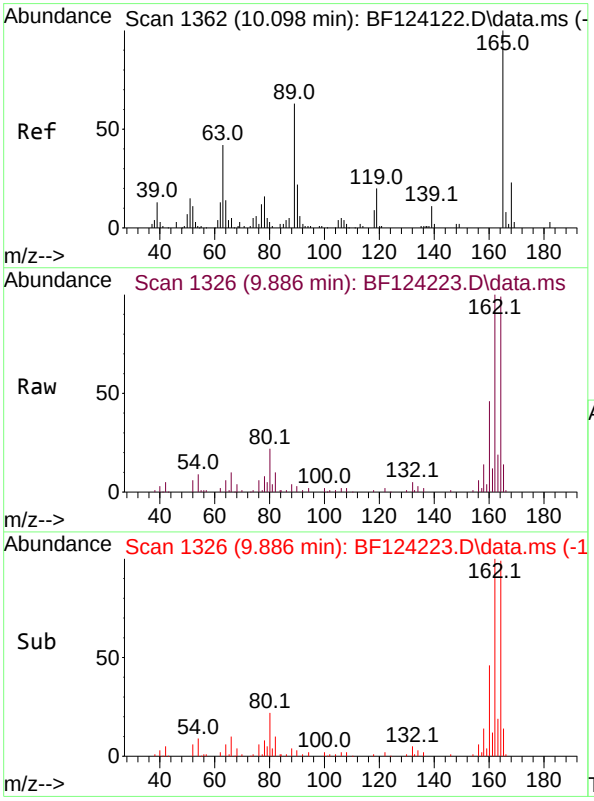


#51
2,6-Dinitrotoluene
Concen: 6.719 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.206 min
Lab File: BF124223.D
Acq: 9 Jun 2021 23:13

Tgt Ion:165 Resp: 8142

Ion	Ratio	Lower	Upper
165	100		
63	0.0	67.7	101.5#
89	0.0	58.8	88.2#

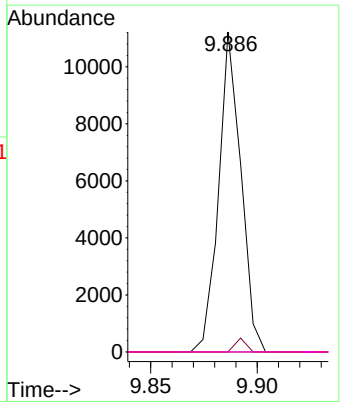




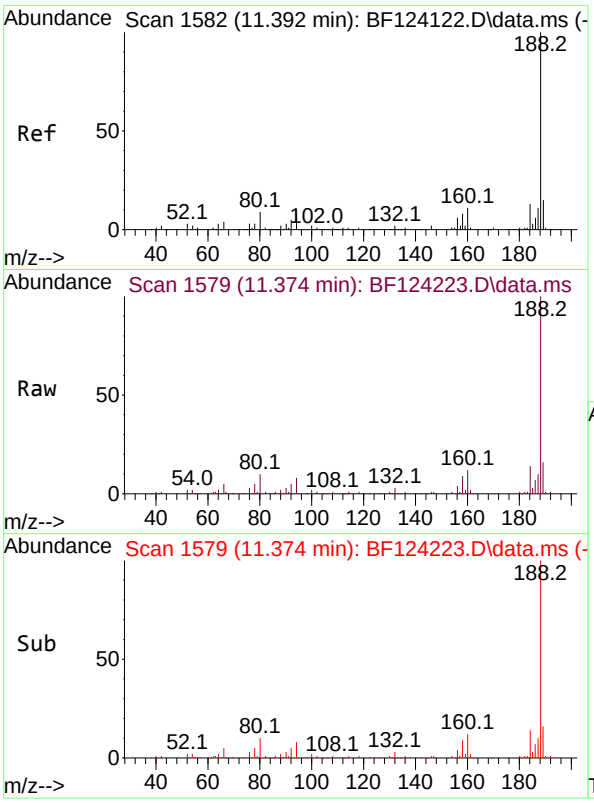
#57
2,4-Dinitrotoluene
Concen: 5.095 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.200 min
Lab File: BF124223.D
Acq: 9 Jun 2021 23:13

Tgt Ion:165 Resp: 8142

Ion	Ratio	Lower	Upper
165	100		
63	0.0	43.5	65.3#
89	0.0	67.7	101.5#
182	0.0	2.1	3.1#



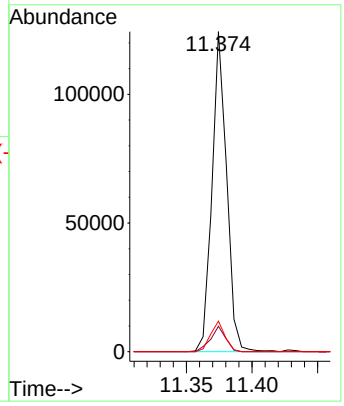
Instrument :
BNA_F
ClientSampleId :
18-B9(0-2)

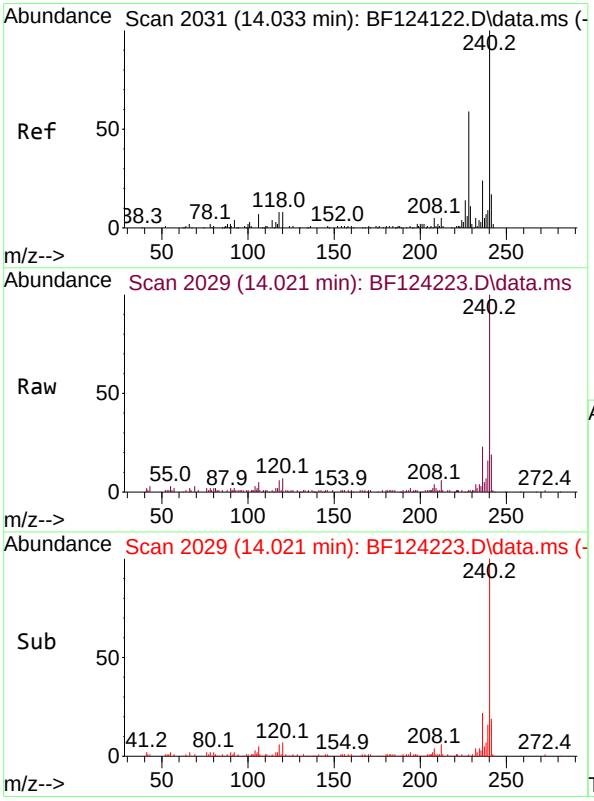


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF124223.D
Acq: 9 Jun 2021 23:13

Tgt Ion:188 Resp: 96433

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.9	10.3
80	9.6	8.2	12.2

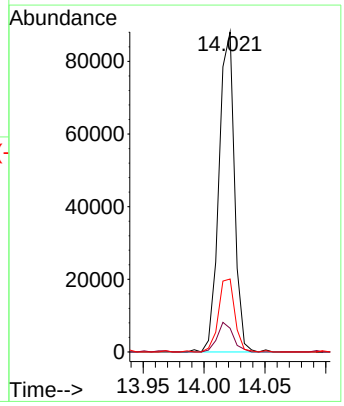




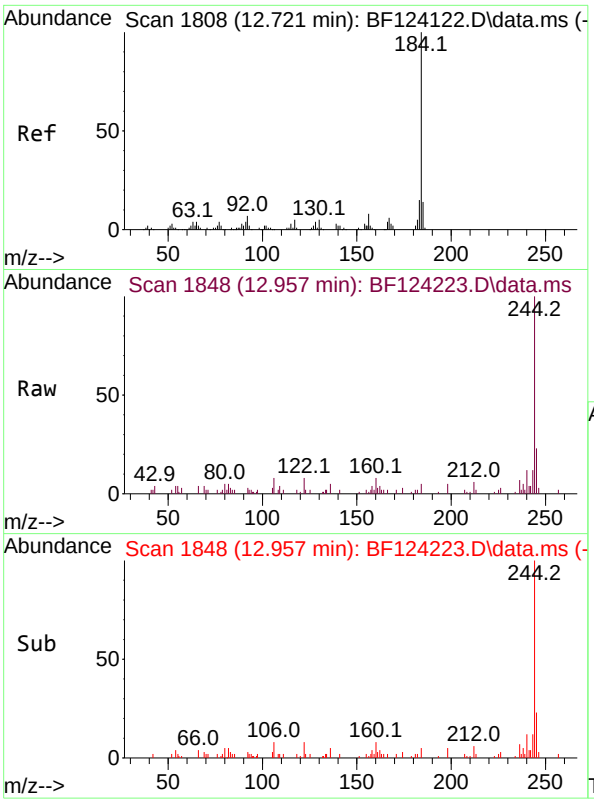
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF124223.D
Acq: 9 Jun 2021 23:13

Tgt Ion:240 Resp: 78243

Ion	Ratio	Lower	Upper
240	100		
120	7.4	7.2	10.8
236	22.8	19.0	28.4



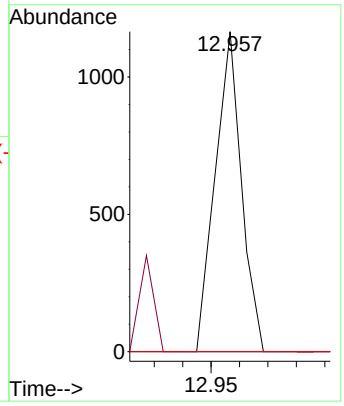
Instrument :
BNA_F
ClientSampleId :
18-B9(0-2)

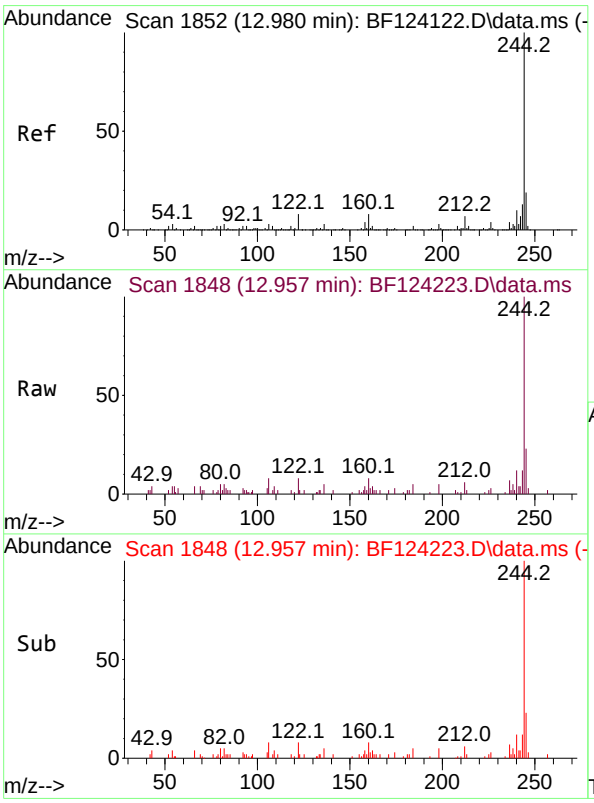


#77
Benzidine
Concen: 4.435 ng
RT: 12.957 min Scan# 1848
Delta R.T. 0.247 min
Lab File: BF124223.D
Acq: 9 Jun 2021 23:13

Tgt Ion:184 Resp: 745

Ion	Ratio	Lower	Upper
184	100		
185	0.0	12.1	18.1#
183	0.0	7.8	11.8#

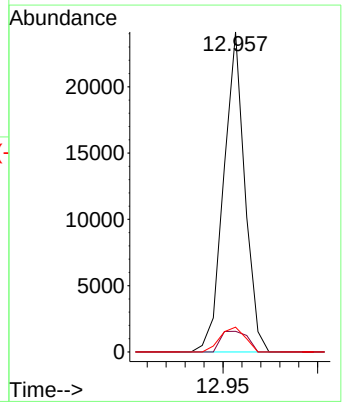




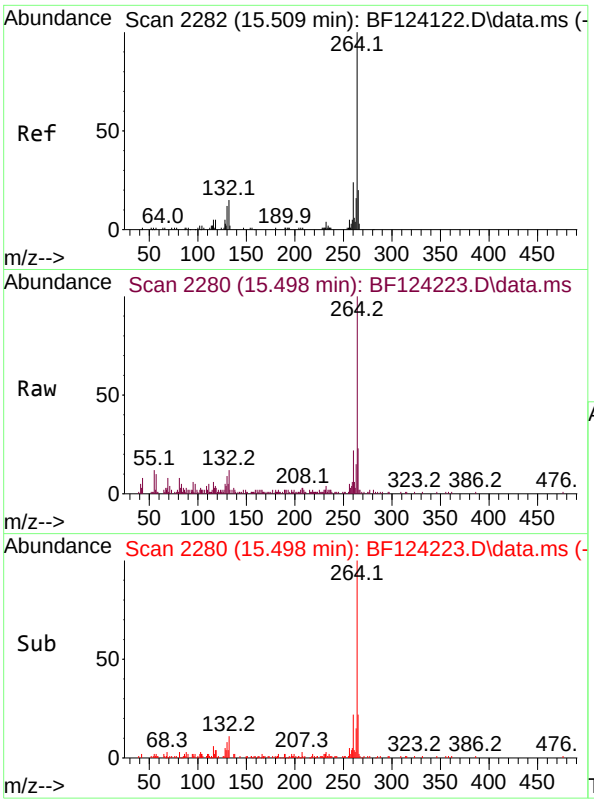
#79
Terphenyl-d14
Concen: 3.280 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BF124223.D
Acq: 9 Jun 2021 23:13

Tgt Ion:244 Resp: 18692

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.7	8.5
122	7.8	9.7	14.5#



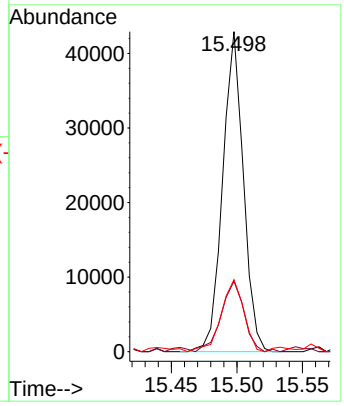
Instrument :
BNA_F
ClientSampleId :
18-B9(0-2)

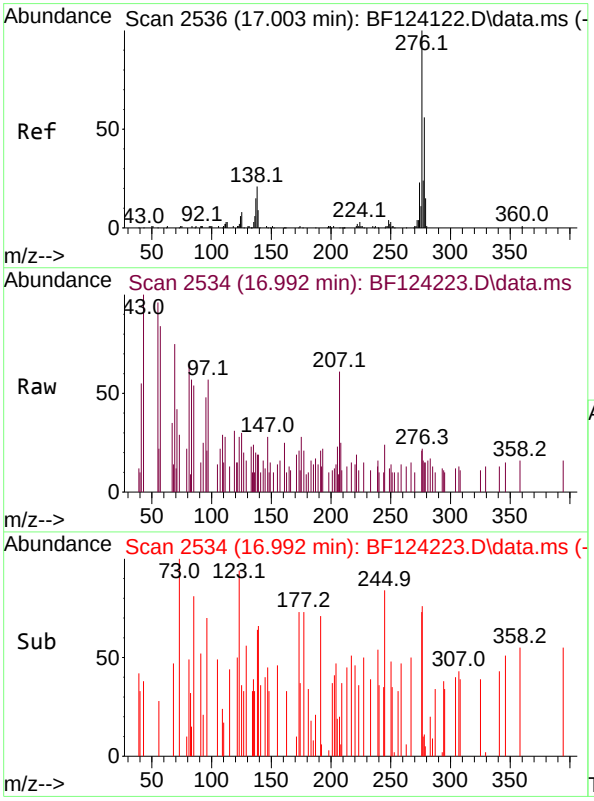


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BF124223.D
Acq: 9 Jun 2021 23:13

Tgt Ion:264 Resp: 47004

Ion	Ratio	Lower	Upper
264	100		
260	22.0	18.7	28.1
265	22.5	17.8	26.8

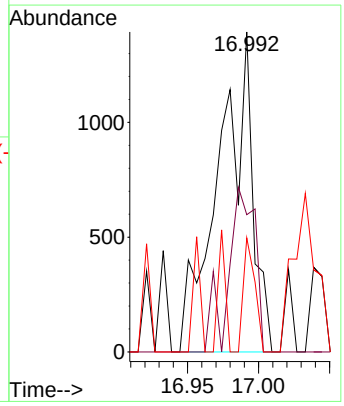




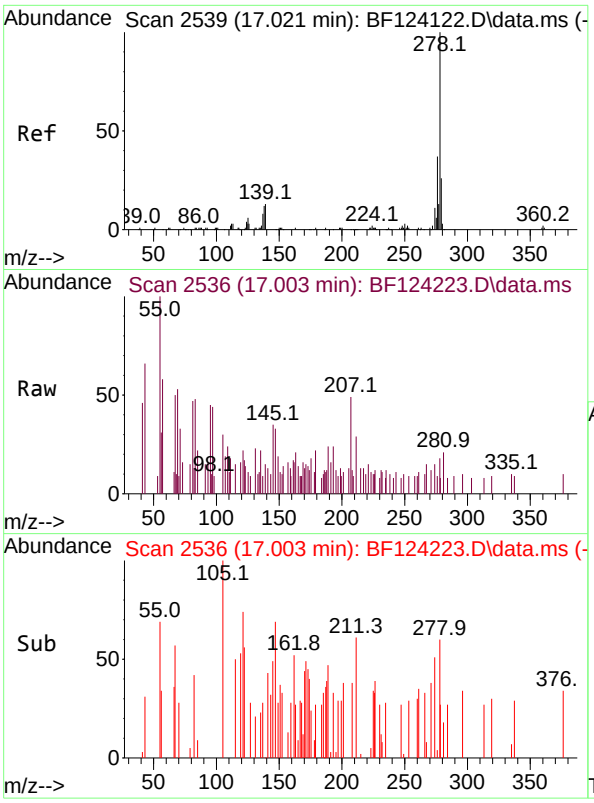
#87
Indeno(1,2,3-cd)pyrene
Concen: 4.875 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.012 min
Lab File: BF124223.D
Acq: 9 Jun 2021 23:13

Tgt Ion:276 Resp: 2321

Ion	Ratio	Lower	Upper
276	100		
138	40.6	16.2	24.2#
277	12.2	20.1	30.1#



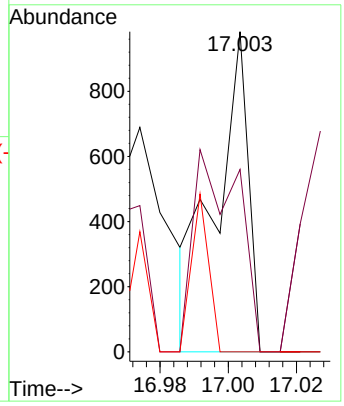
Instrument :
BNA_F
ClientSampleId :
18-B9(0-2)

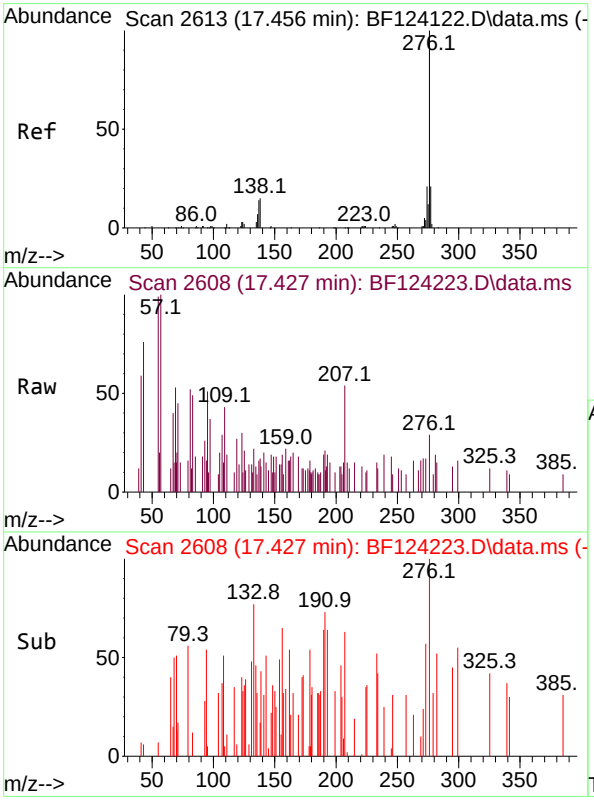


#91
Dibenzo(a,h)anthracene
Concen: 4.350 ng
RT: 17.003 min Scan# 2536
Delta R.T. 0.012 min
Lab File: BF124223.D
Acq: 9 Jun 2021 23:13

Tgt Ion:278 Resp: 640

Ion	Ratio	Lower	Upper
278	100		
139	57.0	10.2	15.2#
279	0.0	19.4	29.0#





#92
Benzo(g,h,i)perylene
Concen: 4.424 ng
RT: 17.427 min Scan# 2608
Delta R.T. -0.006 min
Lab File: BF124223.D
Acq: 9 Jun 2021 23:13

Tgt Ion:276 Resp: 2209

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.2	27.2#
138	99.8	13.8	20.6#