Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121420\
Data File : BF122708.D
Acq On : 14 Dec 2020 16:21
Operator : JU/CG
Sample : L5066-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JBD-BOLLARDS-0-6

Quant Time: Dec 14 23:52:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:08:49 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.839	152	137249	20.00	ng		0.00
21) Naphthalene-d8	8.139	136	334717	20.00	ng	#	0.01
39) Acenaphthene-d10	9.910	164	176670	20.00	ng		0.03
64) Phenanthrene-d10	11.374	188	507013	20.00	ng		0.00
76) Chrysene-d12	14.010	240	383418	20.00	ng		0.00
86) Perylene-d12	15.474	264	383369	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.451	112	742047	85.59	ng		0.00
7) Phenol-d6	6.469	99	925348	80.48	ng		-0.01
23) Nitrobenzene-d5	7.404	82	587724	87.97	ng		0.00
42) 2,4,6-Tribromophenol	10.686	330	190649	82.44	ng		0.01
45) 2-Fluorobiphenyl	9.222	172	655010	50.15	ng		0.02
79) Terphenyl-d14	12.951	244	935370	42.70	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.369	77	19996	2.87	ng	#	1
10) Phenol	6.475	94	59589	5.00	ng		91
18) Hexachloroethane	7.339	117	116255	28.61	ng	#	1
19) n-Nitroso-di-n-propyla...	7.281	70	106482	16.17	ng	#	67
22) Acetophenone	7.245	105	94648	11.37	ng	#	38
24) Nitrobenzene	7.386	77	60818	9.15	ng	#	67
25) Isophorone	7.669	82	285739	24.83	ng	#	1
26) 2-Nitrophenol	7.775	139	28421	8.77	ng	#	1
27) 2,4-Dimethylphenol	7.798	122	48103	10.13	ng	#	1
28) bis(2-Chloroethoxy)met...	7.916	93	29309	3.72	ng	#	1
29) 2,4-Dichlorophenol	7.992	162	38037	6.86	ng	#	1
31) Naphthalene	8.163	128	541328	29.31	ng	#	82
32) Benzoic acid	7.939	122	38552	10.18	ng	#	1
33) 4-Chloroaniline	8.163	127	161303	20.89	ng	#	1
35) Caprolactam	8.592	113	314320	188.10	ng	#	25
36) 4-Chloro-3-methylphenol	8.692	107	53028	9.70	ng	#	25
37) 2-Methylnaphthalene	8.869	142	1026811	84.04	ng		95
38) 1-Methylnaphthalene	8.969	142	871006	75.36	ng	#	99
43) 2,4,6-Trichlorophenol	9.145	196	21635	5.35	ng	#	15
48) 2-Nitroaniline	9.386	65	12208	3.45	ng	#	39
49) Acenaphthylene	9.769	152	44977	2.51	ng	#	1
50) Dimethylphthalate	9.610	163	88659	6.28	ng	#	57
51) 2,6-Dinitrotoluene	9.680	165	48762	16.36	ng	#	82
52) Acenaphthene	9.939	154	40552	3.49	ng	#	31
53) 3-Nitroaniline	9.863	138	14407	4.18	ng	#	38
55) Dibenzofuran	10.110	168	79785	4.89	ng	#	1
56) 4-Nitrophenol	10.016	139	46959	19.13	ng	#	8
57) 2,4-Dinitrotoluene	10.110	165	28529	7.19	ng	#	63
58) Fluorene	10.445	166	151859	11.69	ng	#	78
62) 4-Nitroaniline	10.363	138	16166	4.63	ng		97
63) Azobenzene	10.592	77	27603	2.19	ng	#	1
66) n-Nitrosodiphenylamine	10.533	169	103800	5.79	ng	#	70
71) Phenanthrene	11.398	178	290818	9.65	ng	#	95
75) Fluoranthene	12.580	202	98394	3.11	ng		94
78) Pyrene	12.810	202	121667	4.10	ng		95
83) Chrysene	14.033	228	54179	2.12	ng	#	92

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121420\
Data File : BF122708.D
Acq On : 14 Dec 2020 16:21
Operator : JU/CG
Sample : L5066-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6

Quant Time: Dec 14 23:52:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:08:49 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
88) Benzo(b)fluoranthene	15.045	252	100772	3.75	ng	#	64
89) Benzo(k)fluoranthene	15.045	252	100772	4.10	ng	#	63
90) Benzo(a)pyrene	15.410	252	54666	2.32	ng	#	68
92) Benzo(g,h,i)perylene	17.368	276	55282	2.77	ng		93

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121420\
Data File : BF122708.D
Acq On : 14 Dec 2020 16:21
Operator : JU/CG
Sample : L5066-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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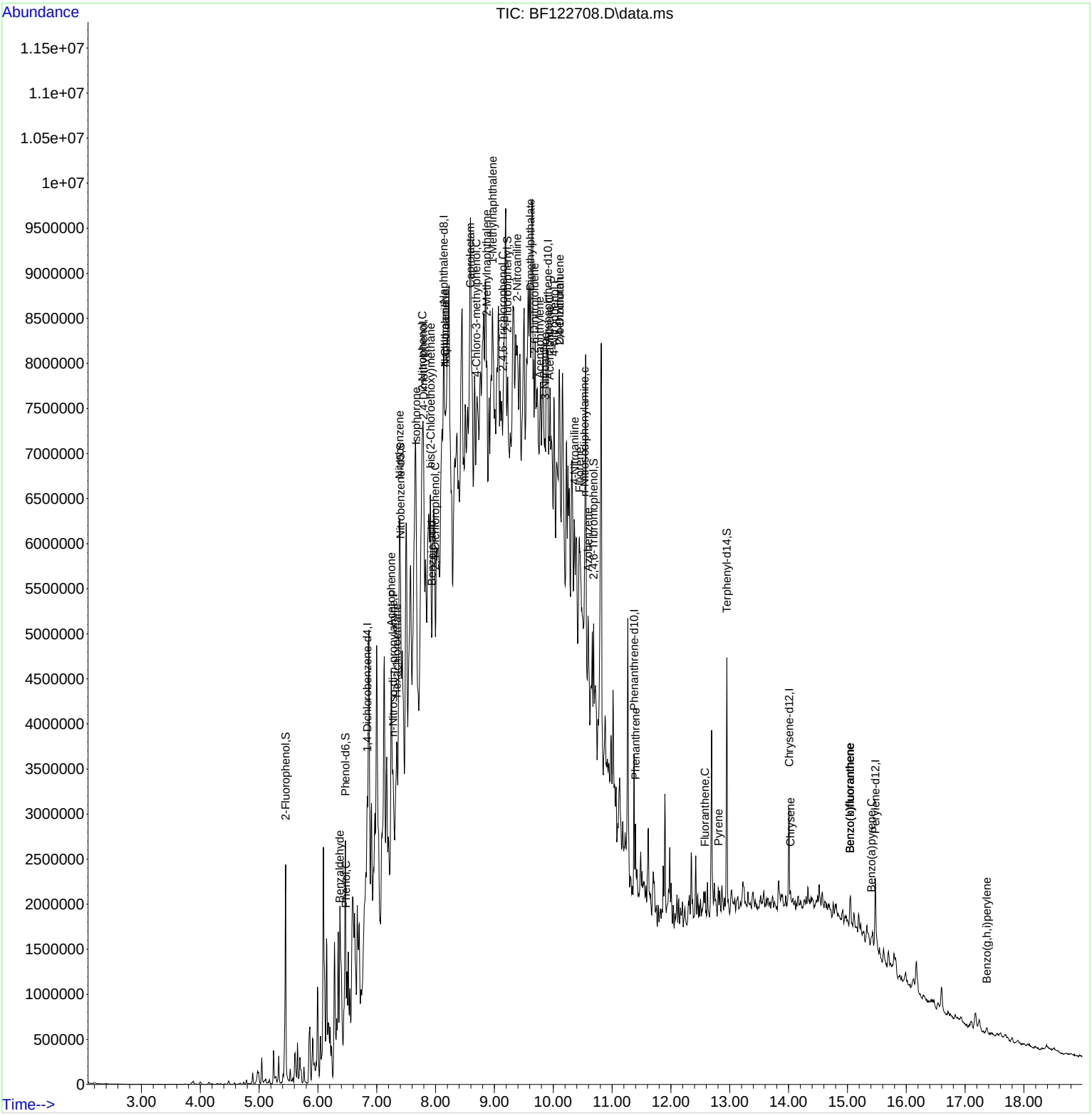
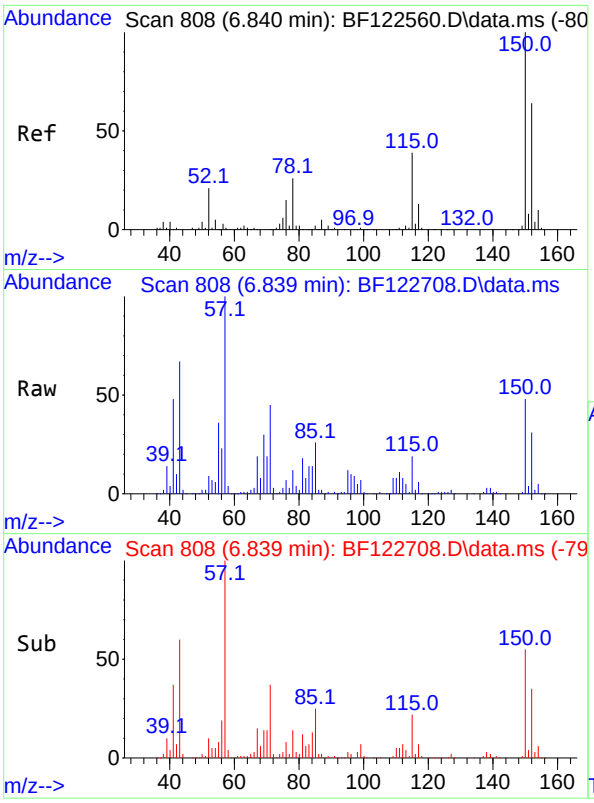
Quant Time: Dec 14 23:52:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:08:49 2020
Response via : Initial Calibration



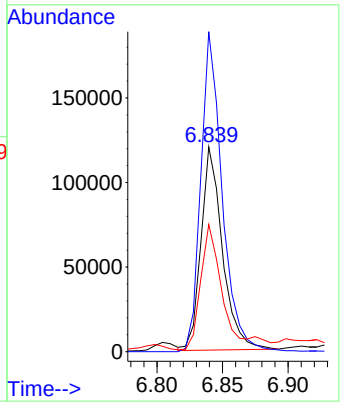
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6

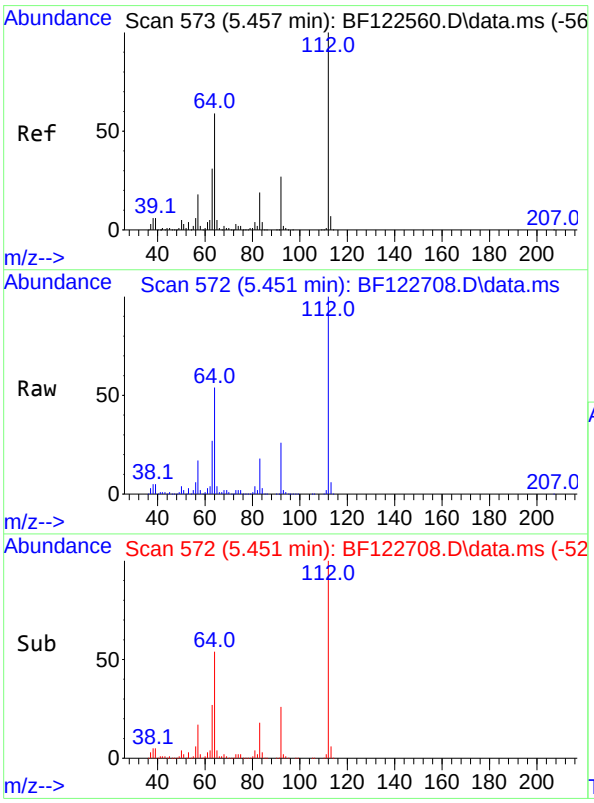


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.001 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:152 Resp: 137249

Ion	Ratio	Lower	Upper
152	100		
150	156.2	125.8	188.6
115	62.1	49.3	73.9

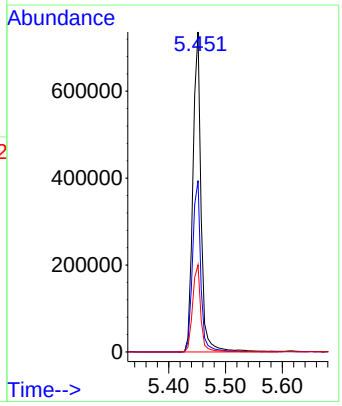


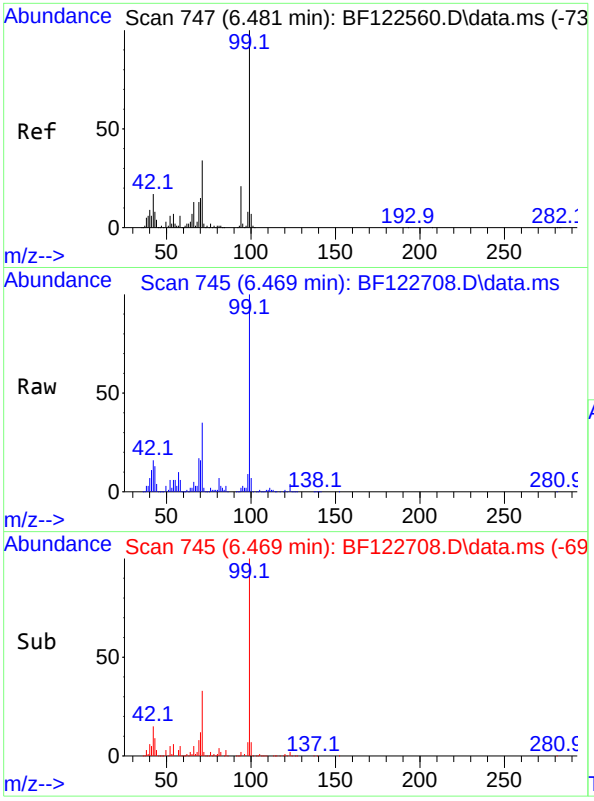


#5
2-Fluorophenol
Concen: 85.59 ng
RT: 5.451 min Scan# 572
Delta R.T. -0.006 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:112 Resp: 742047

Ion	Ratio	Lower	Upper
112	100		
64	53.6	46.9	70.3
63	27.2	24.5	36.7

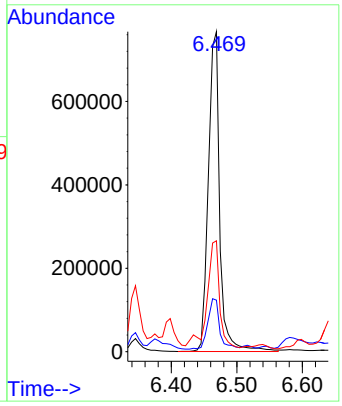




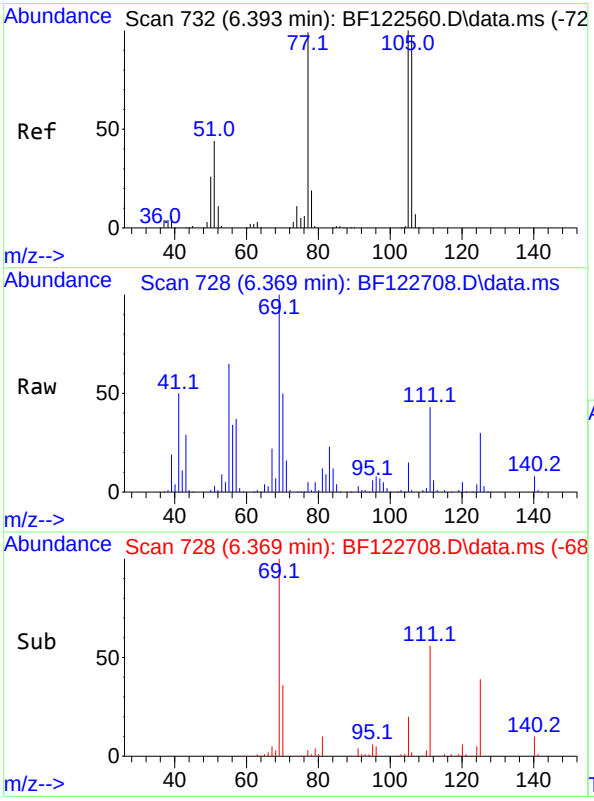
#7
Phenol-d6
Concen: 80.48 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion: 99 Resp: 925348

Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.8	20.6
71	34.6	26.9	40.3



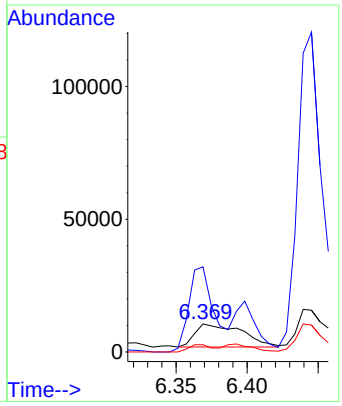
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6



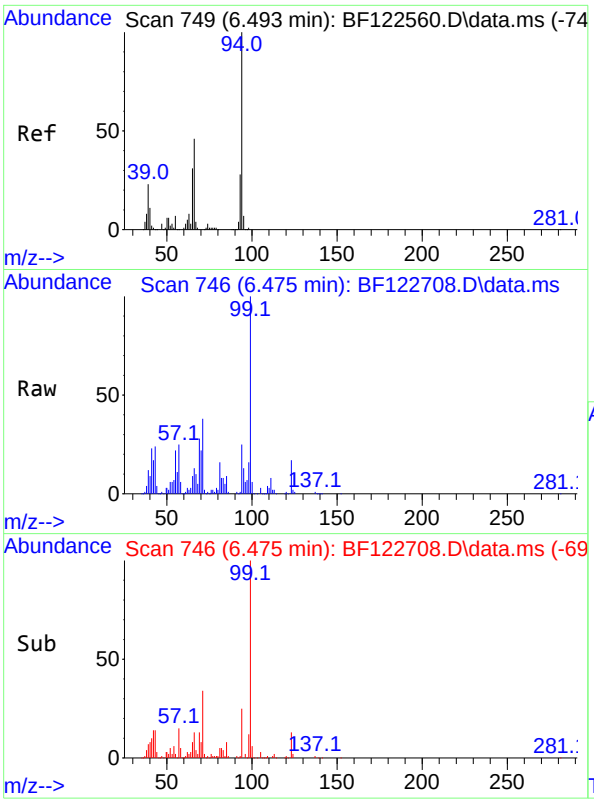
#9
Benzaldehyde
Concen: 2.87 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.024 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion: 77 Resp: 19996

Ion	Ratio	Lower	Upper
77	100		
105	304.1	80.6	120.6#
106	25.6	77.2	117.2#



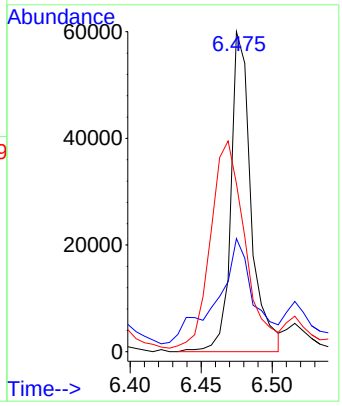
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6

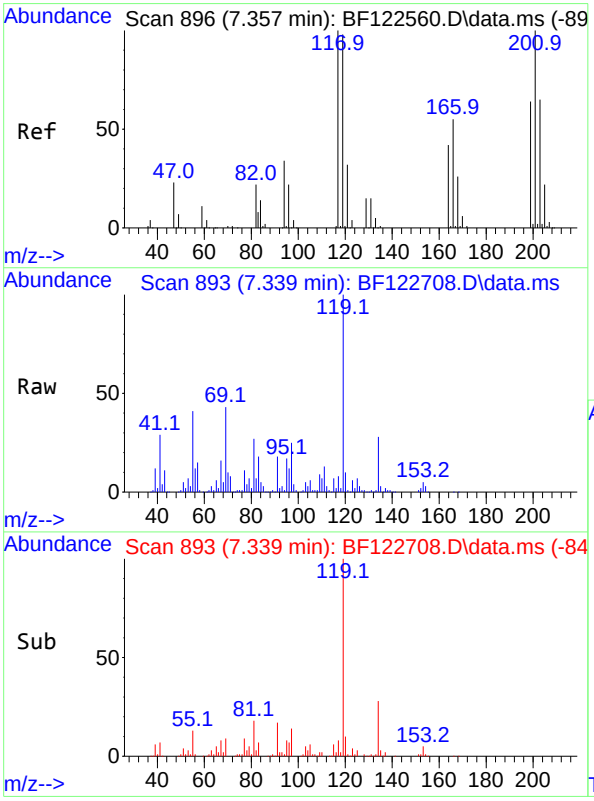


#10
Phenol
Concen: 5.00 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.018 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion: 94 Resp: 59589

Ion	Ratio	Lower	Upper
94	100		
65	35.3	11.2	51.2
66	52.5	25.8	65.8

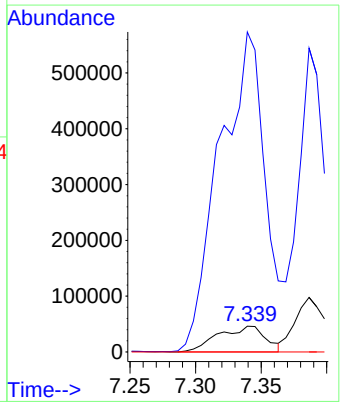




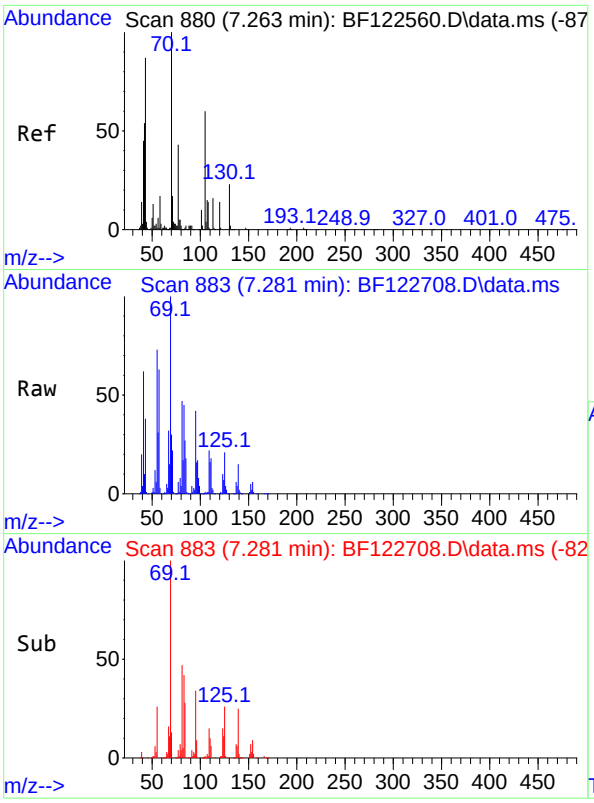
#18
Hexachloroethane
Concen: 28.61 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.018 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:117 Resp: 116255

Ion	Ratio	Lower	Upper
117	100		
119	1244.8	78.4	117.6#
201	0.0	79.6	119.4#



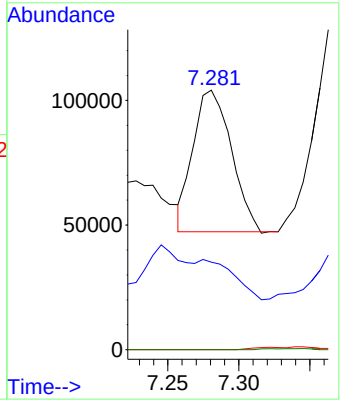
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6

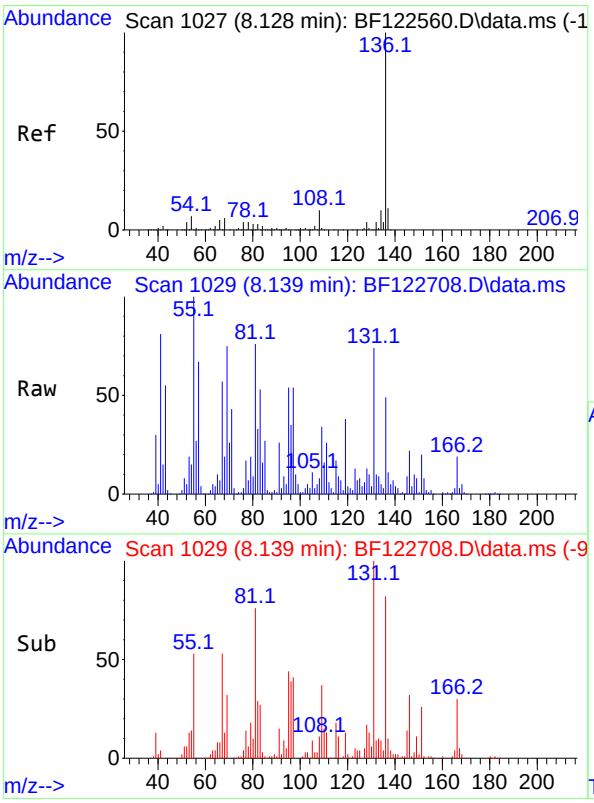


#19
n-Nitroso-di-n-propylamine
Concen: 16.17 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.018 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion: 70 Resp: 106482

Ion	Ratio	Lower	Upper
70	100		
42	33.7	43.0	64.4#
101	0.0	7.9	11.9#
130	0.0	18.5	27.7#

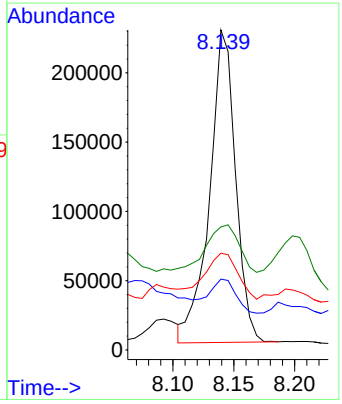




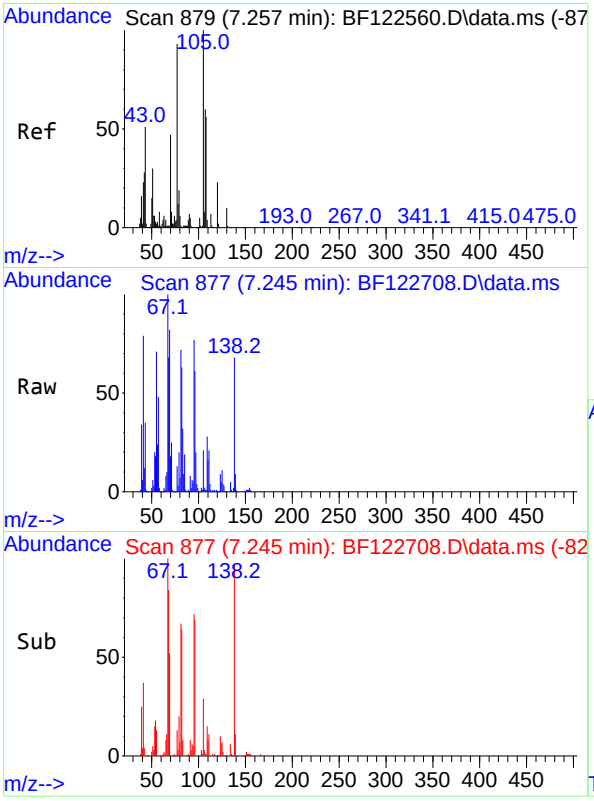
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.012 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:136 Resp: 334717

Ion	Ratio	Lower	Upper
136	100		
137	22.1	8.8	13.2#
54	30.2	5.5	8.3#
68	38.5	4.6	6.8#



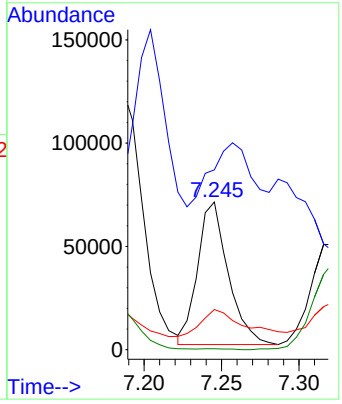
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6

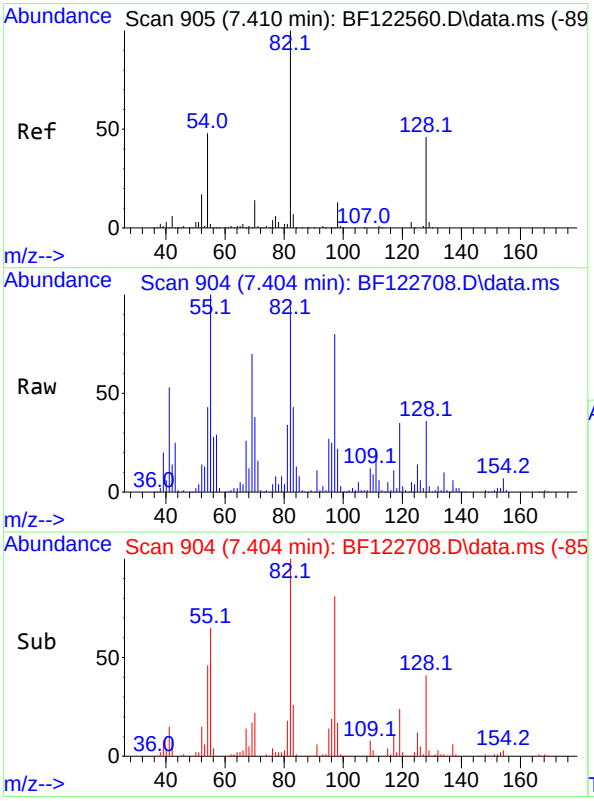


#22
Acetophenone
Concen: 11.37 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.012 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:105 Resp: 94648

Ion	Ratio	Lower	Upper
105	100		
71	121.8	6.5	9.7#
51	27.2	24.3	36.5
120	0.7	18.1	27.1#

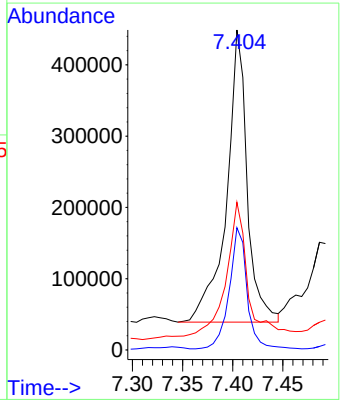




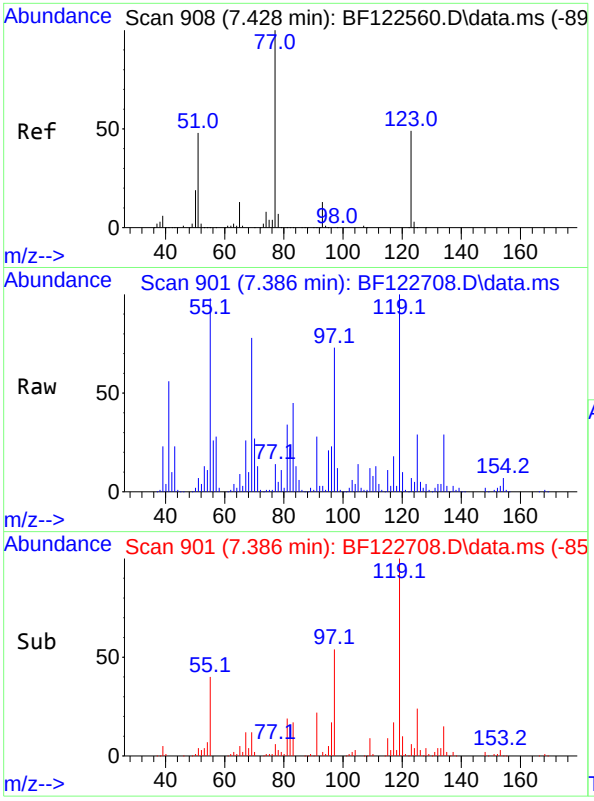
#23
Nitrobenzene-d5
Concen: 87.97 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion: 82 Resp: 587724

Ion	Ratio	Lower	Upper
82	100		
128	38.2	37.0	55.4
54	46.2	38.4	57.6



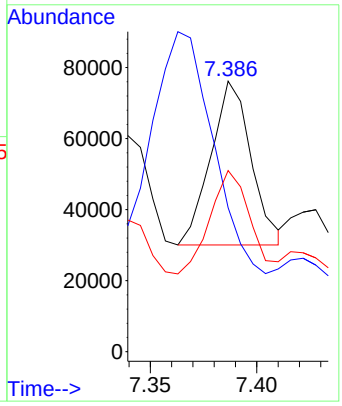
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6

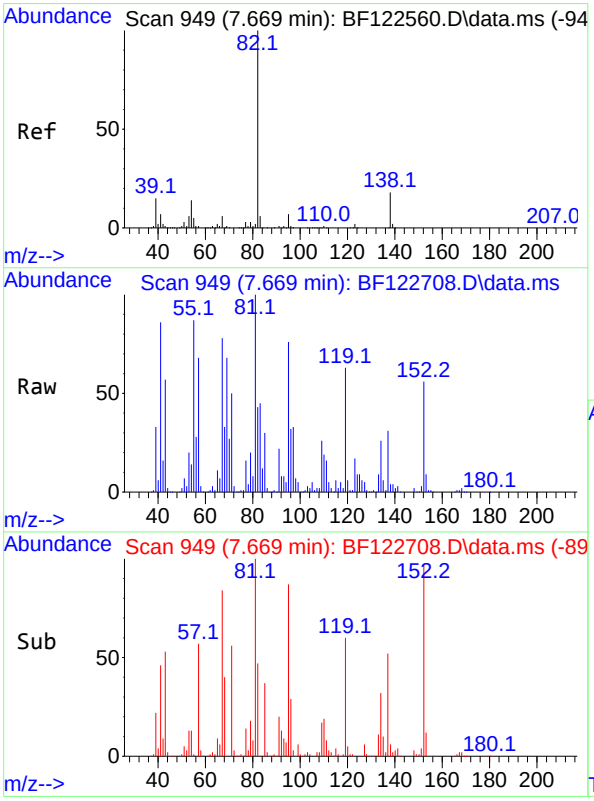


#24
Nitrobenzene
Concen: 9.15 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.041 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion: 77 Resp: 60818

Ion	Ratio	Lower	Upper
77	100		
123	53.2	39.3	58.9
65	66.9	10.6	15.8#

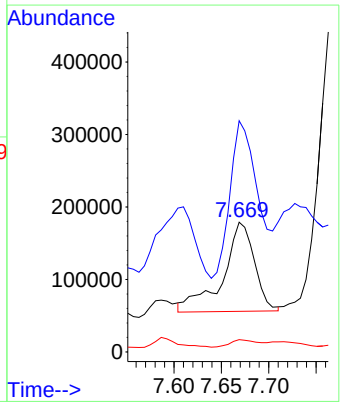




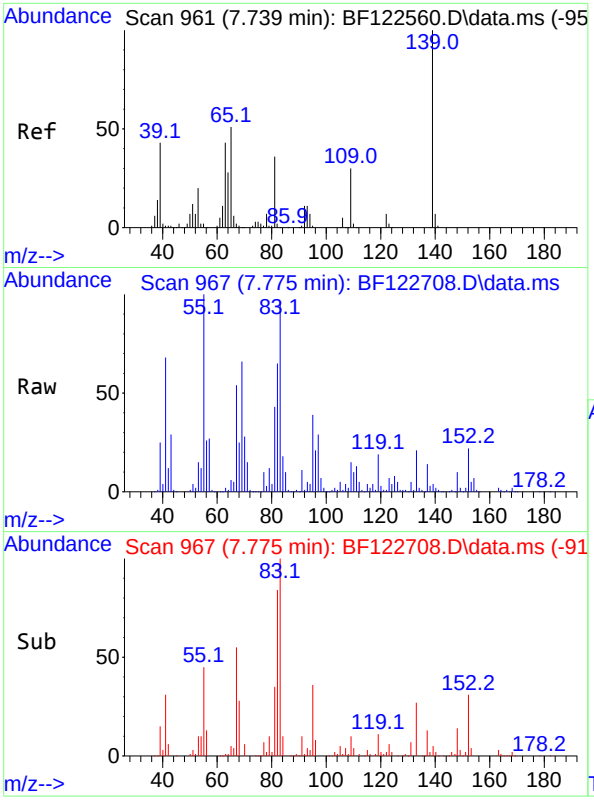
#25
Isophorone
Concen: 24.83 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion: 82 Resp: 285739

Ion	Ratio	Lower	Upper
82	100		
95	178.1	5.8	8.6#
138	9.5	14.6	21.8#



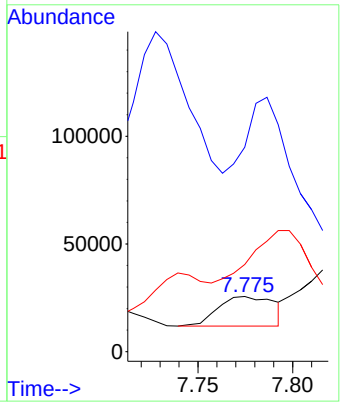
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6

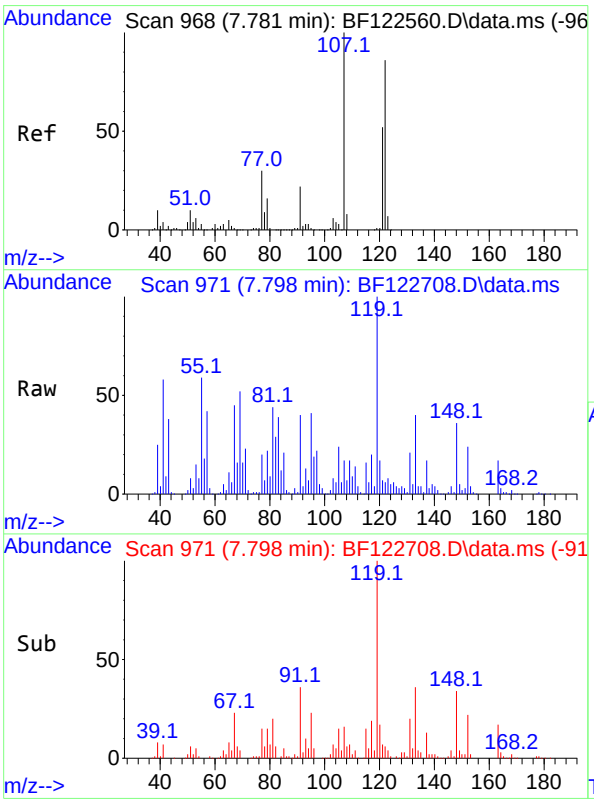


#26
2-Nitrophenol
Concen: 8.77 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.035 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:139 Resp: 28421

Ion	Ratio	Lower	Upper
139	100		
109	370.3	24.0	36.0#
65	158.1	40.9	61.3#

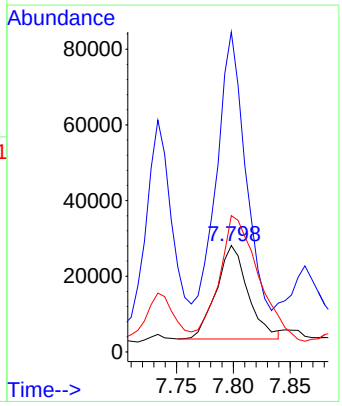


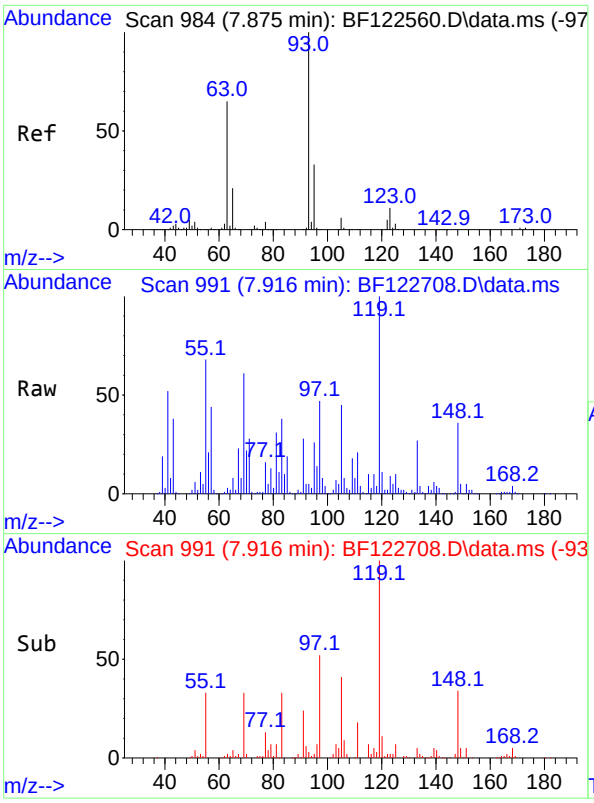


#27
2,4-Dimethylphenol
Concen: 10.13 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.018 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:122 Resp: 48103

Ion	Ratio	Lower	Upper
122	100		
107	300.9	91.8	137.8#
121	128.3	47.3	70.9#

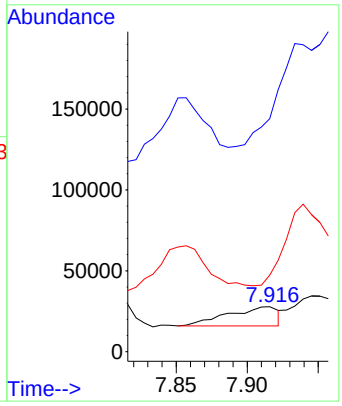




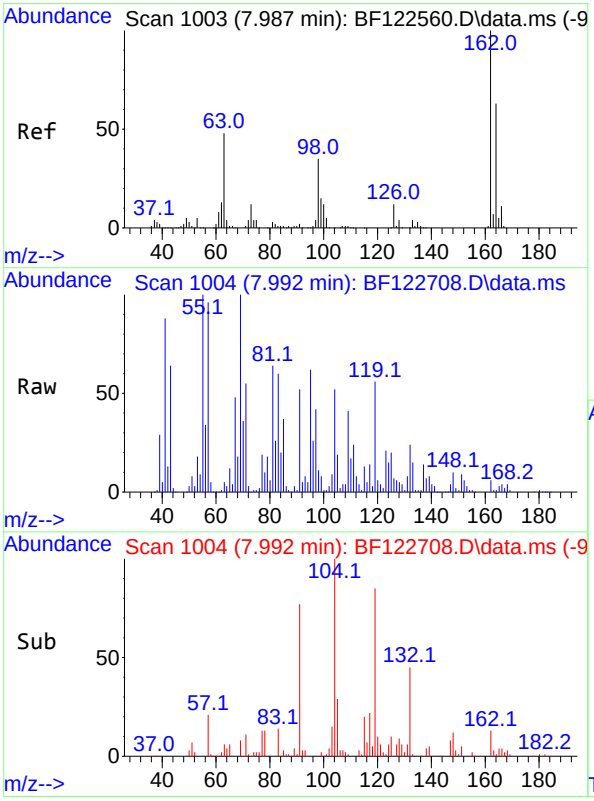
#28
bis(2-Chloroethoxy)methane
Concen: 3.72 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.041 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion: 93 Resp: 29309

Ion	Ratio	Lower	Upper
93	100		
95	517.5	26.2	39.2#
123	169.9	9.2	13.8#



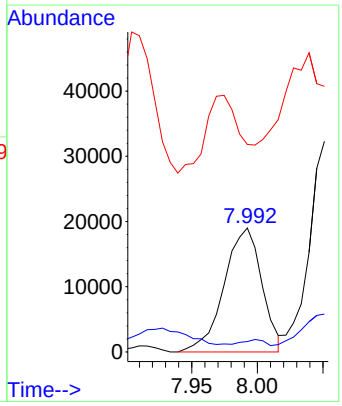
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6

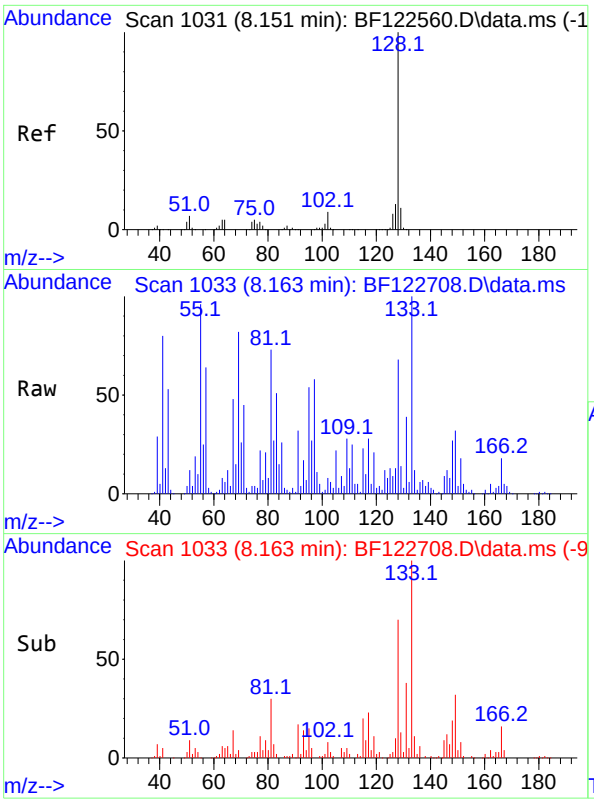


#29
2,4-Dichlorophenol
Concen: 6.86 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:162 Resp: 38037

Ion	Ratio	Lower	Upper
162	100		
164	8.4	43.2	83.2#
98	167.4	15.2	55.2#

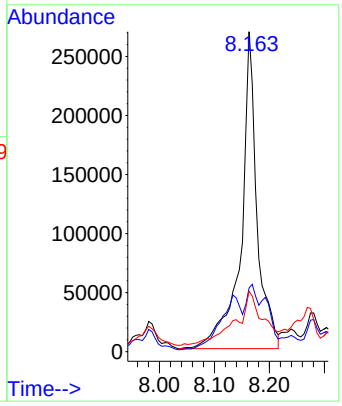




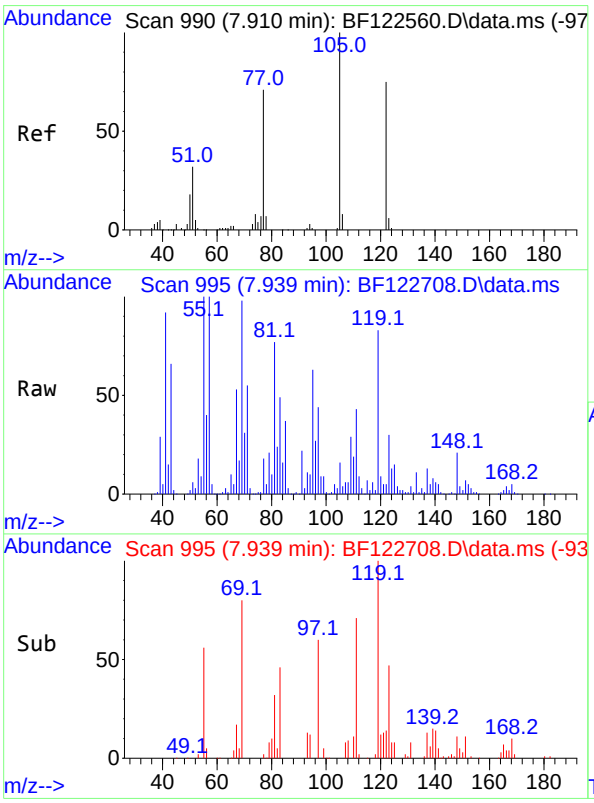
#31
Naphthalene
Concen: 29.31 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.012 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:128 Resp: 541328

Ion	Ratio	Lower	Upper
128	100		
129	19.9	9.0	13.6#
127	18.8	10.7	16.1#



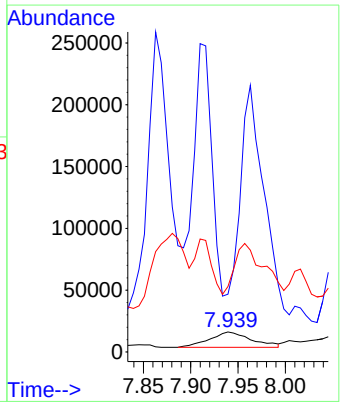
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6



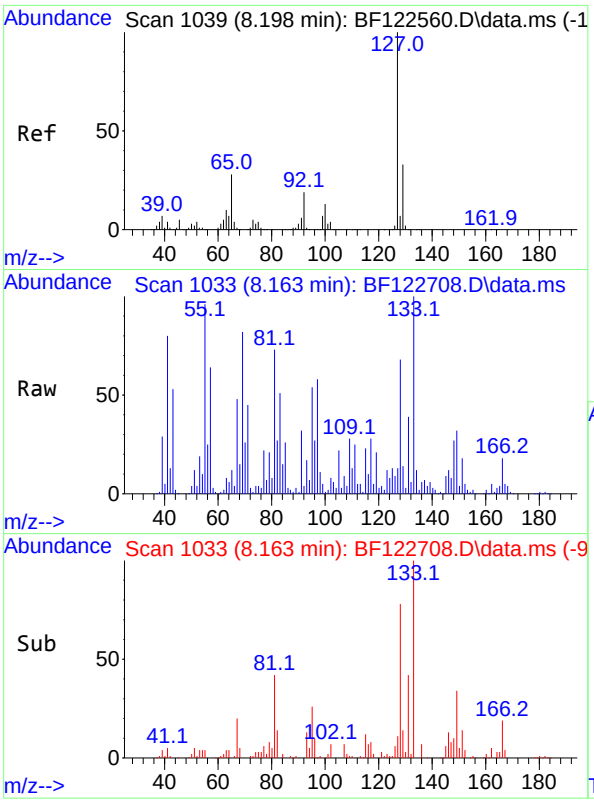
#32
Benzoic acid
Concen: 10.18 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.029 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:122 Resp: 38552

Ion	Ratio	Lower	Upper
122	100		
105	289.1	104.8	144.8#
77	327.5	71.0	111.0#



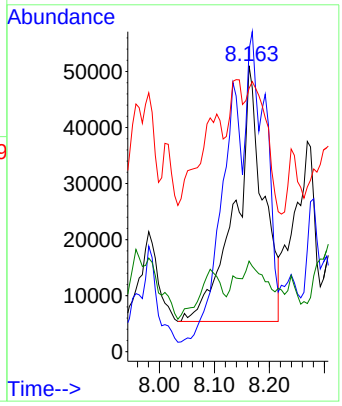
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6

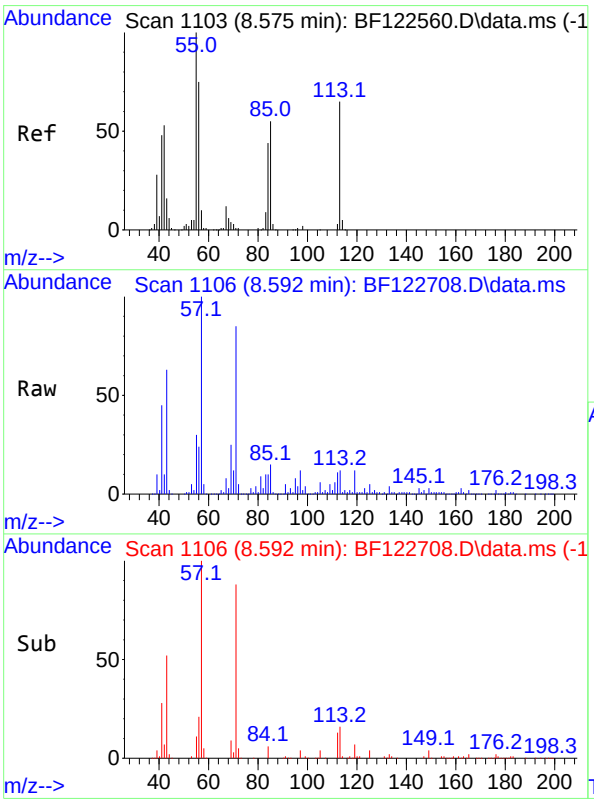


#33
4-Chloroaniline
Concen: 20.89 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.035 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:127 Resp: 161303

Ion	Ratio	Lower	Upper
127	100		
129	105.6	26.2	39.2#
65	92.1	22.2	33.2#
92	31.7	15.3	22.9#

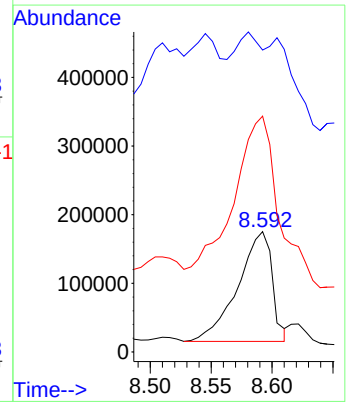




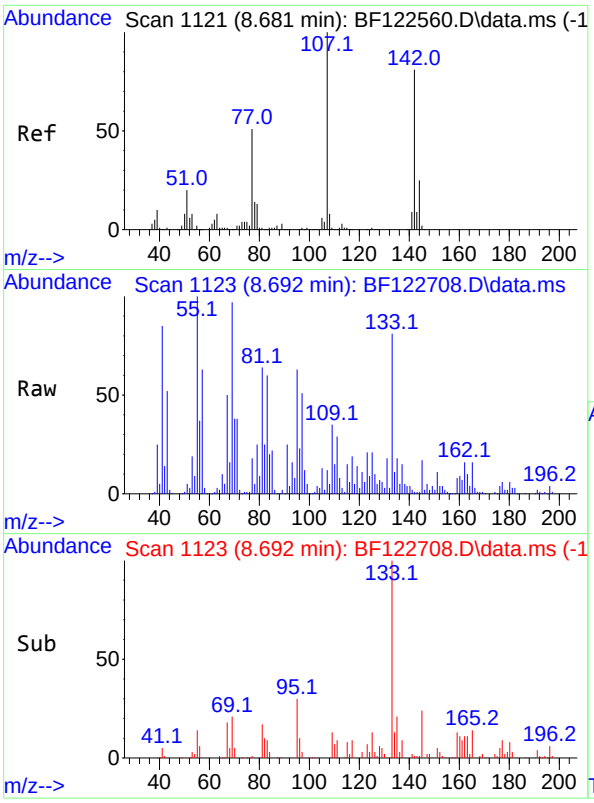
#35
Caprolactam
Concen: 188.10 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.018 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:113 Resp: 314320

Ion	Ratio	Lower	Upper
113	100		
55	250.9	133.7	173.7#
56	195.9	95.3	135.3#



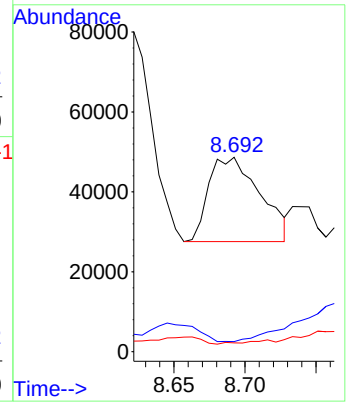
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6

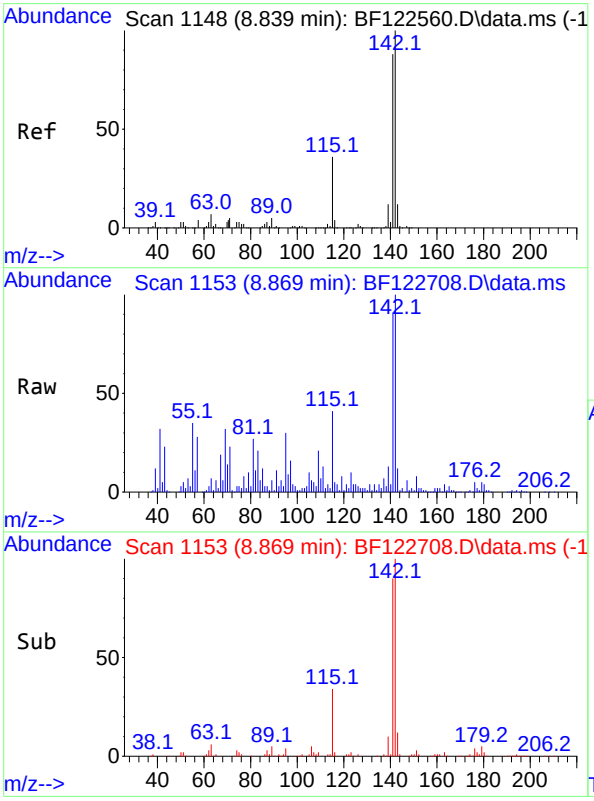


#36
4-Chloro-3-methylphenol
Concen: 9.70 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.012 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:107 Resp: 53028

Ion	Ratio	Lower	Upper
107	100		
144	5.2	20.2	30.2#
142	4.5	64.4	96.6#

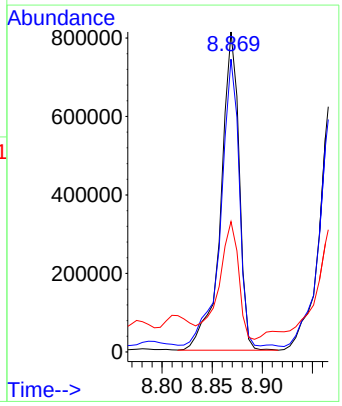


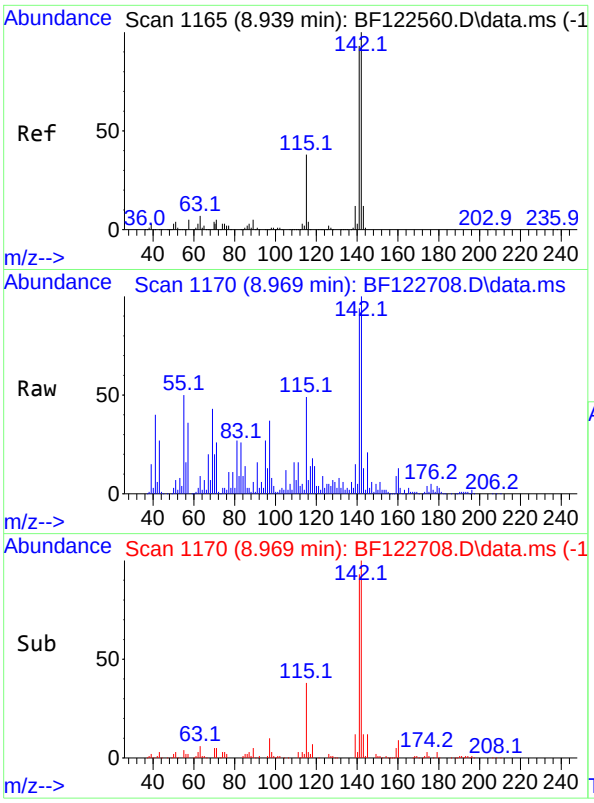


#37
2-Methylnaphthalene
Concen: 84.04 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.029 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:142 Resp: 1026811

Ion	Ratio	Lower	Upper
142	100		
141	91.5	70.6	106.0
115	40.7	28.7	43.1

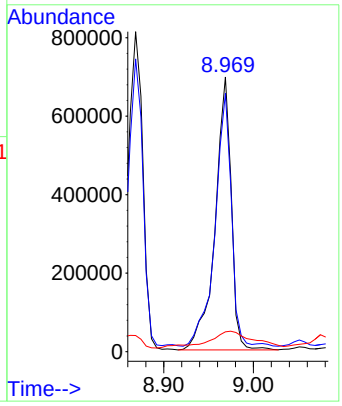




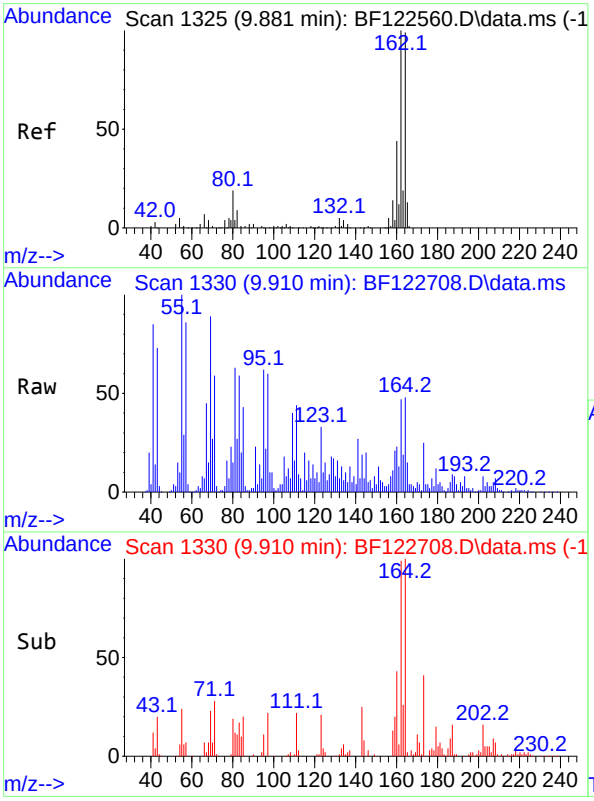
#38
1-Methylnaphthalene
Concen: 75.36 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.029 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:142 Resp: 871006

Ion	Ratio	Lower	Upper
142	100		
141	94.0	74.5	111.7
116	7.3	3.2	4.8#



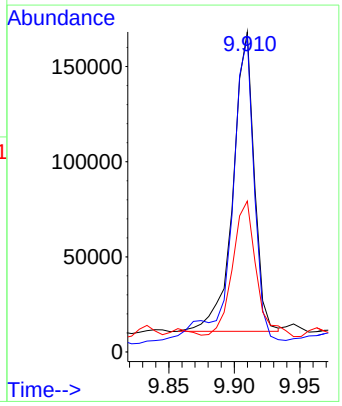
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6



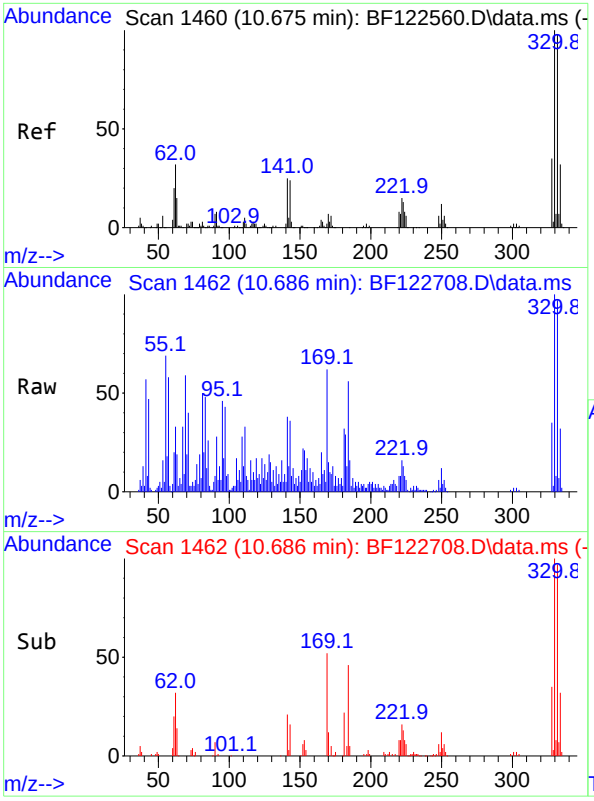
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.029 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:164 Resp: 176670

Ion	Ratio	Lower	Upper
164	100		
162	98.2	80.8	121.2
160	47.1	35.4	53.0



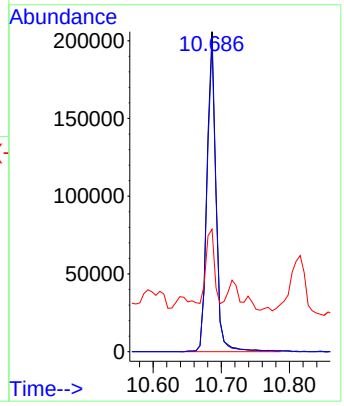
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6

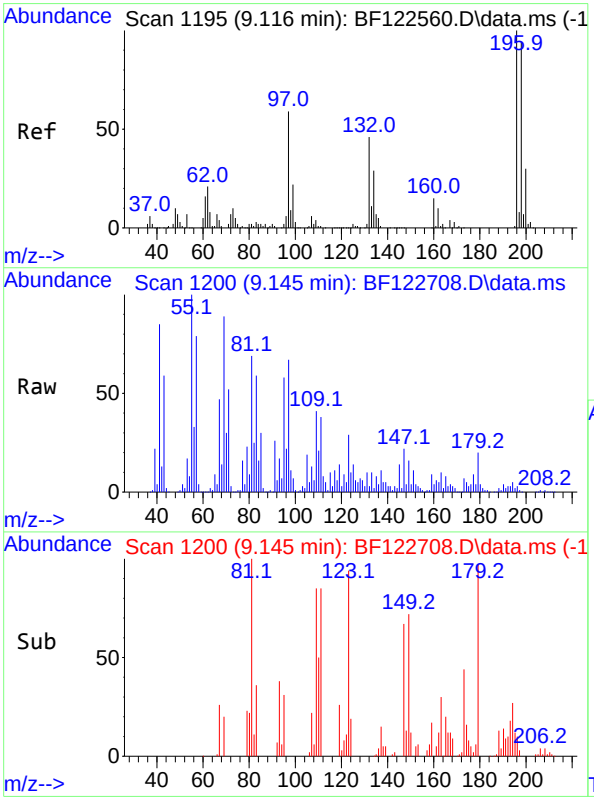


#42
2,4,6-Tribromophenol
Concen: 82.44 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.012 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:330 Resp: 190649

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.5	116.3
141	21.0	23.8	35.8#

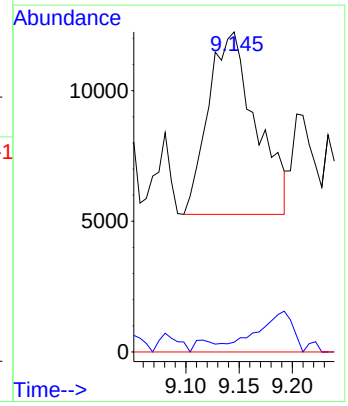


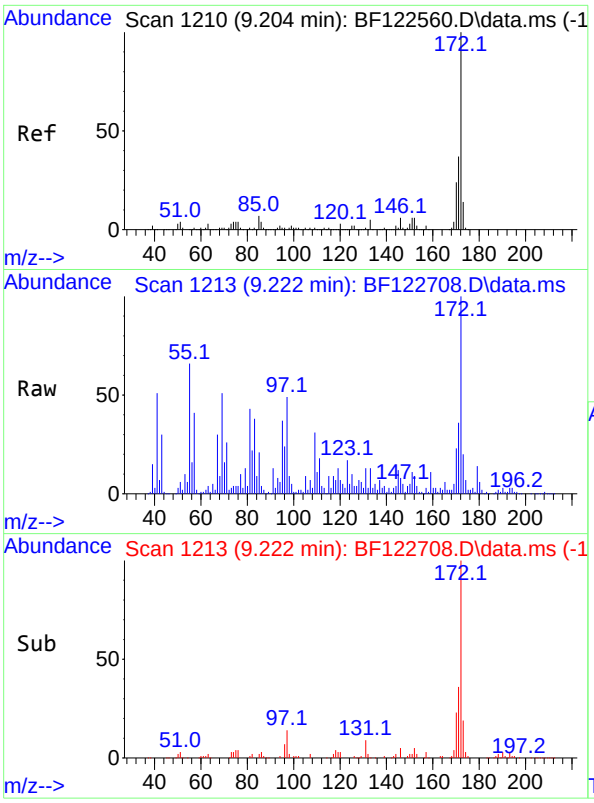


#43
2,4,6-Trichlorophenol
Concen: 5.35 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.029 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:196 Resp: 21635

Ion	Ratio	Lower	Upper
196	100		
198	3.1	75.1	112.7#
200	0.0	23.7	35.5#

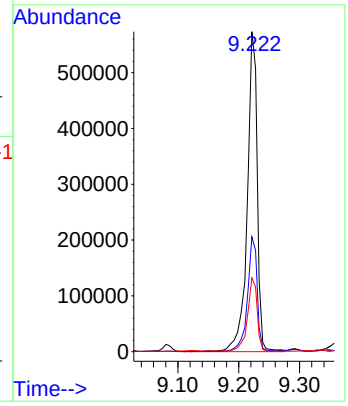




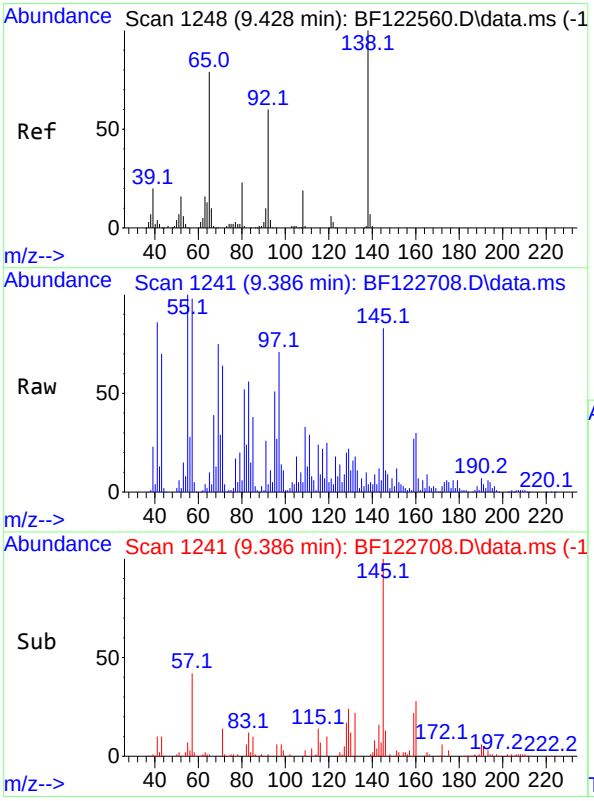
#45
2-Fluorobiphenyl
Concen: 50.15 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.018 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:172 Resp: 655010

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	23.1	19.5	29.3



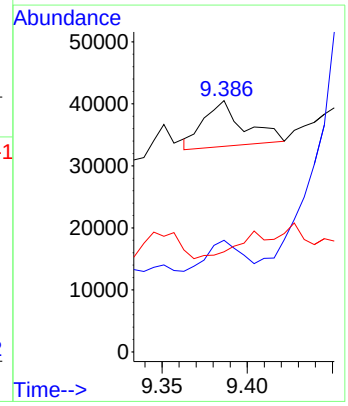
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6



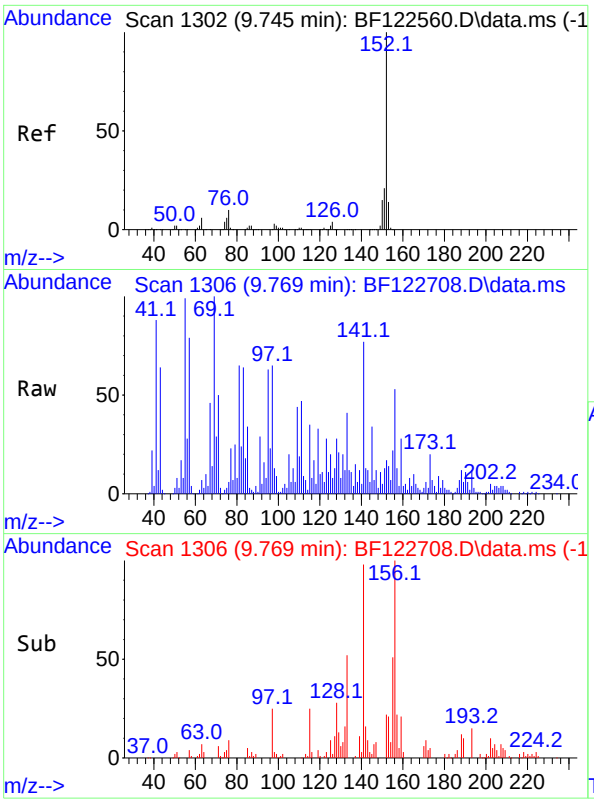
#48
2-Nitroaniline
Concen: 3.45 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.041 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion: 65 Resp: 12208

Ion	Ratio	Lower	Upper
65	100		
92	44.4	60.0	90.0#
138	39.8	100.6	151.0#



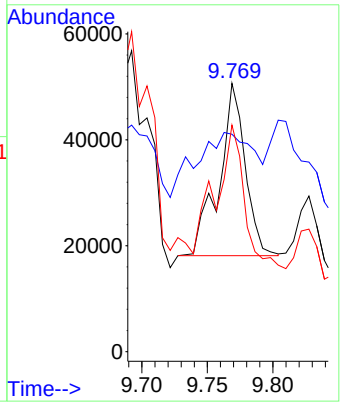
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6

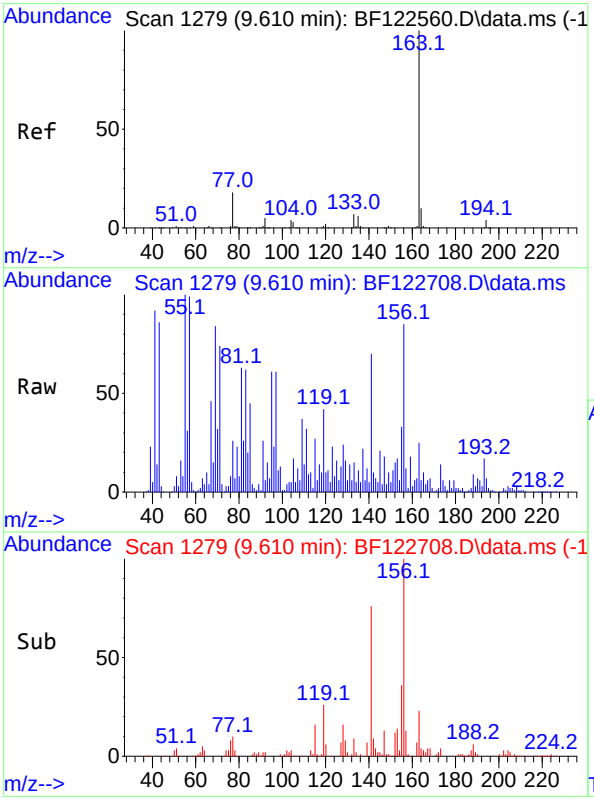


#49
Acenaphthylene
Concen: 2.51 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.023 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:152 Resp: 44977

Ion	Ratio	Lower	Upper
152	100		
151	81.0	16.6	25.0#
153	84.4	10.9	16.3#

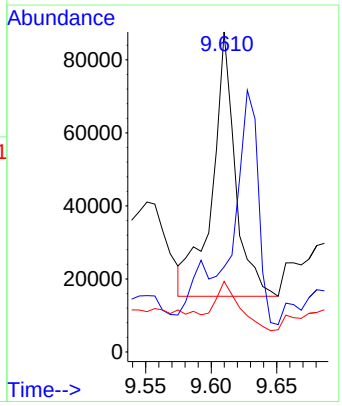




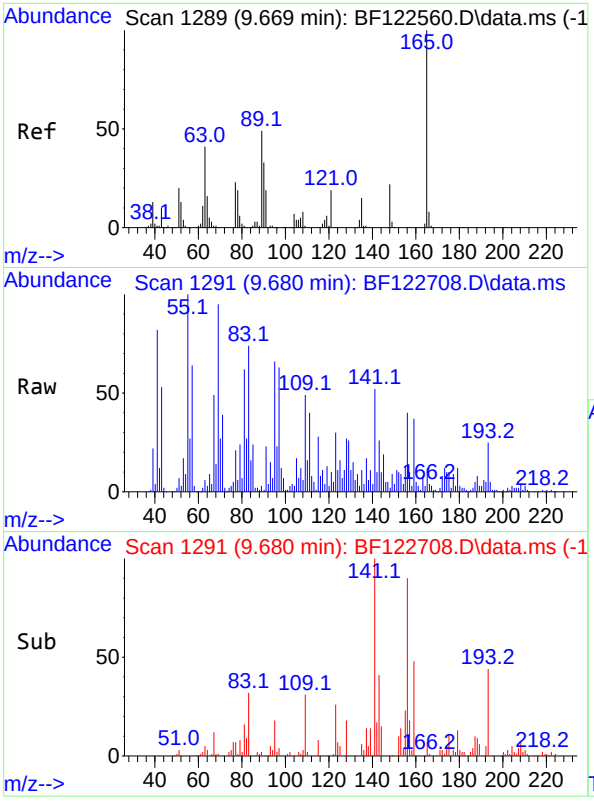
#50
Dimethylphthalate
Concen: 6.28 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:163 Resp: 88659

Ion	Ratio	Lower	Upper
163	100		
194	26.6	3.4	5.0#
164	22.0	8.1	12.1#



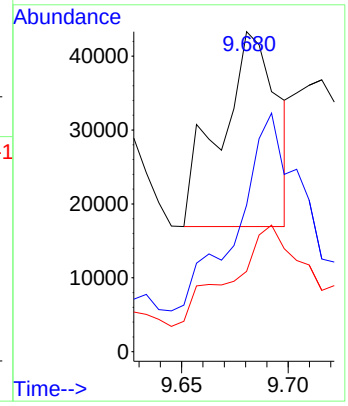
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6

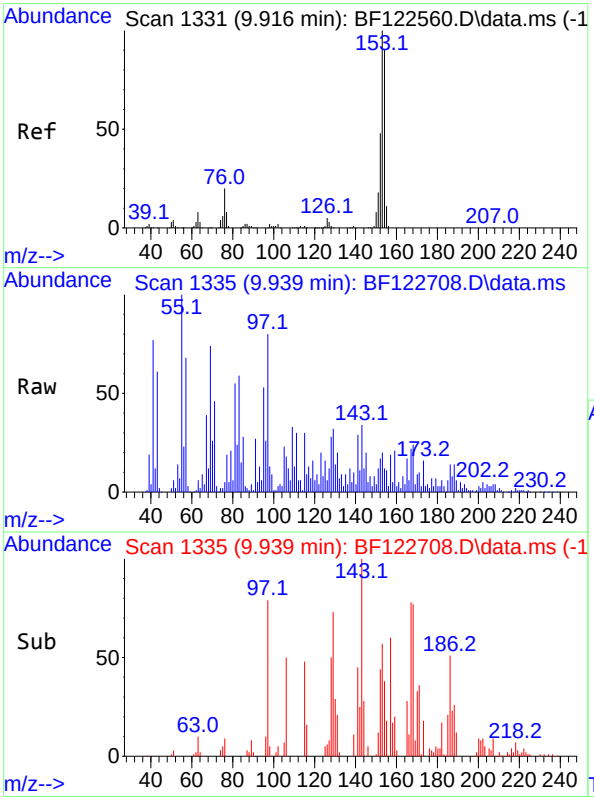


#51
2,6-Dinitrotoluene
Concen: 16.36 ng
RT: 9.680 min Scan# 1291
Delta R.T. 0.012 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:165 Resp: 48762

Ion	Ratio	Lower	Upper
165	100		
63	45.8	36.6	55.0
89	25.1	39.4	59.0#

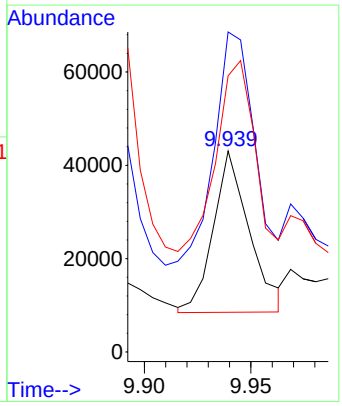


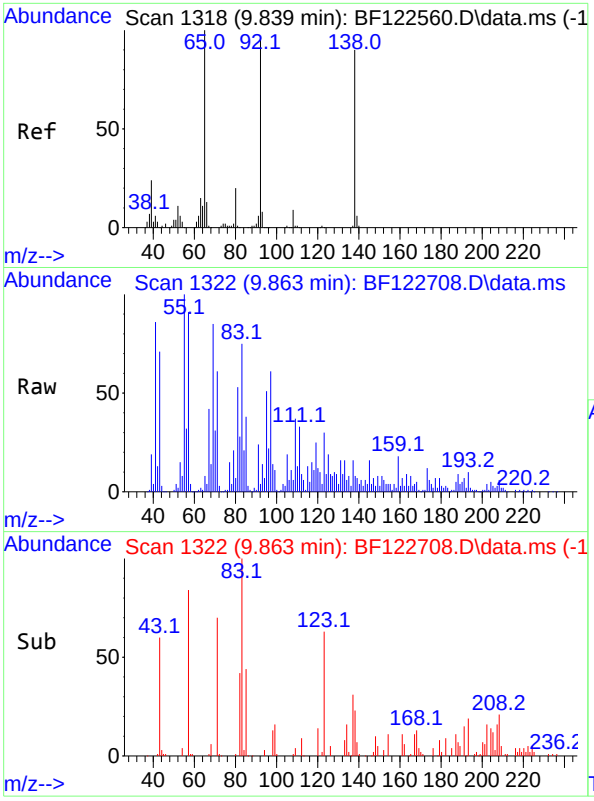


#52
Acenaphthene
Concen: 3.49 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.023 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:154 Resp: 40552

Ion	Ratio	Lower	Upper
154	100		
153	159.3	89.0	133.6#
152	137.4	42.7	64.1#

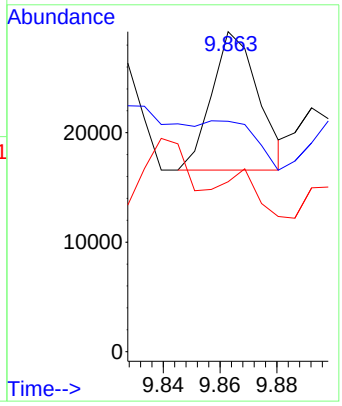




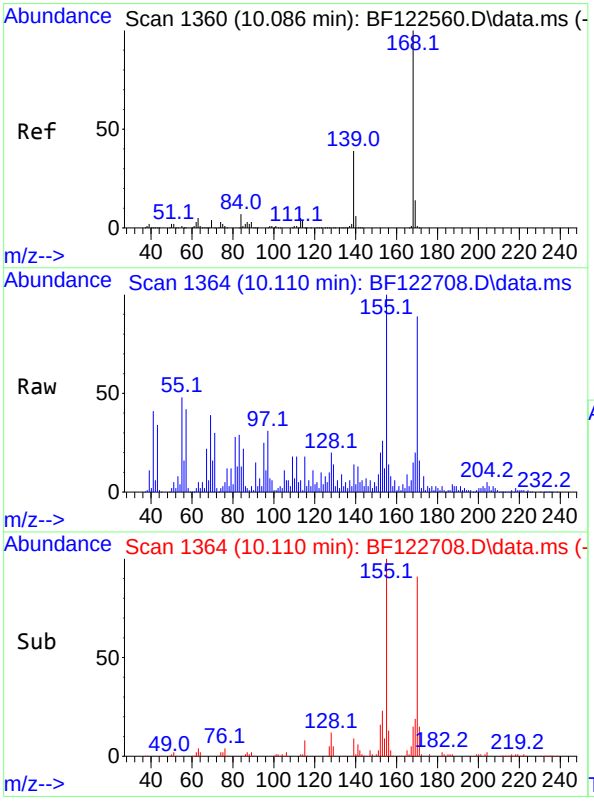
#53
3-Nitroaniline
Concen: 4.18 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.023 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:138 Resp: 14407

Ion	Ratio	Lower	Upper
138	100		
108	72.0	8.2	12.2#
92	53.1	85.4	128.2#



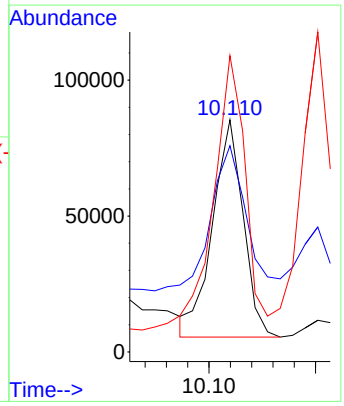
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6

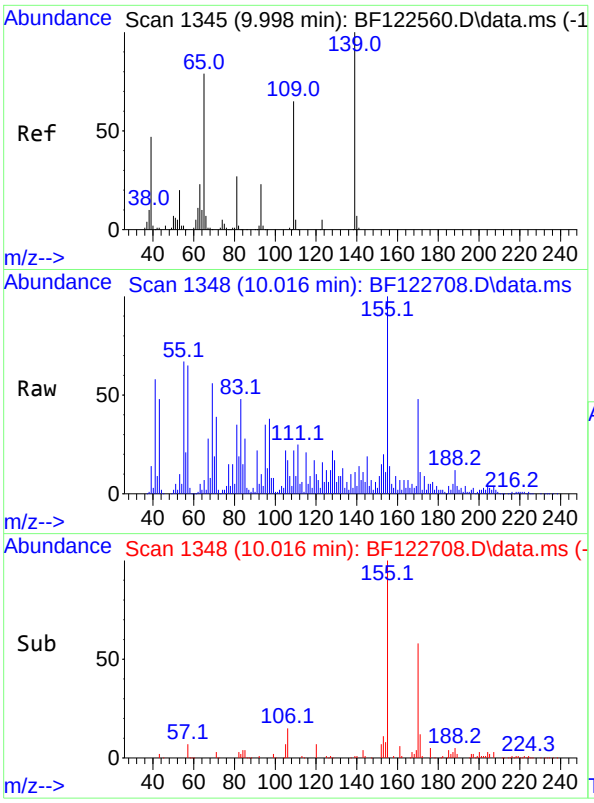


#55
Dibenzofuran
Concen: 4.89 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.023 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:168 Resp: 79785

Ion	Ratio	Lower	Upper
168	100		
139	88.9	31.3	46.9#
169	127.6	11.2	16.8#

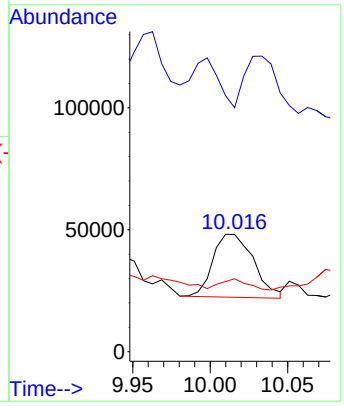




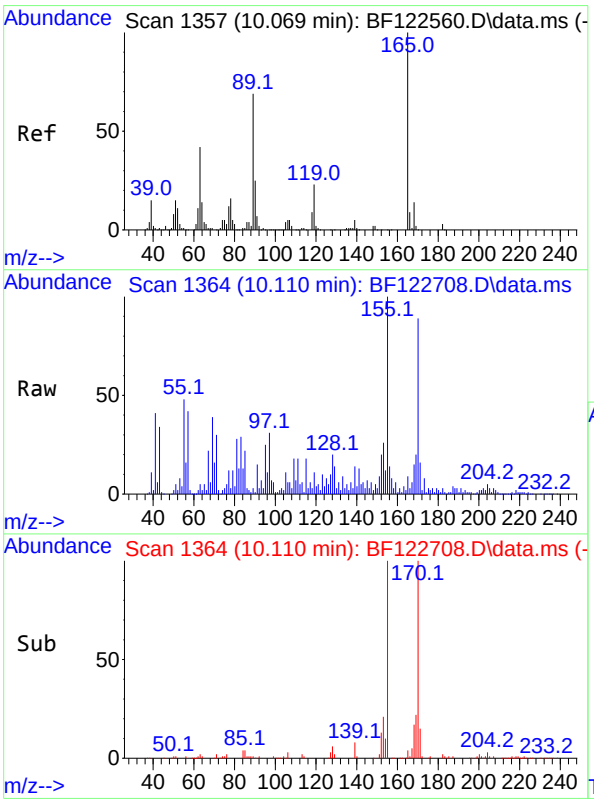
#56
4-Nitrophenol
Concen: 19.13 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.018 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:139 Resp: 46959

Ion	Ratio	Lower	Upper
139	100		
109	207.9	45.1	85.1#
65	62.2	59.2	99.2



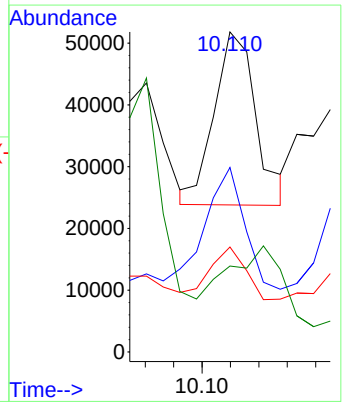
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6



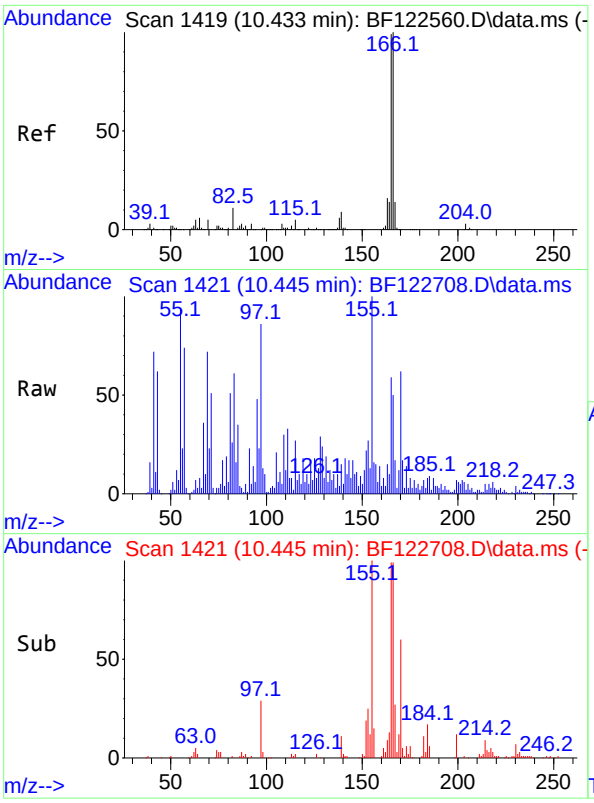
#57
2,4-Dinitrotoluene
Concen: 7.19 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.041 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:165 Resp: 28529

Ion	Ratio	Lower	Upper
165	100		
63	57.7	34.3	51.5#
89	32.8	55.2	82.8#
182	26.9	2.2	3.2#



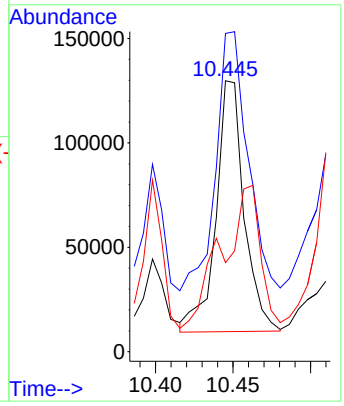
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6

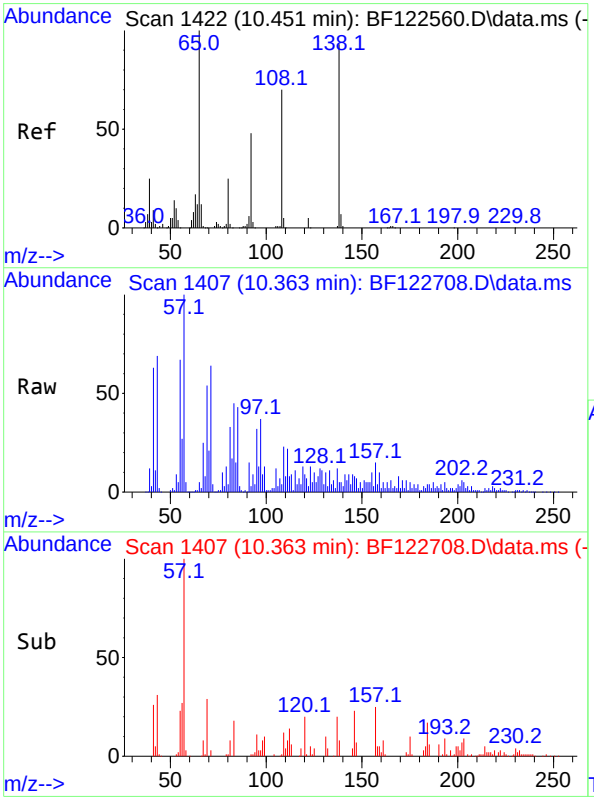


#58
Fluorene
Concen: 11.69 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.012 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:166 Resp: 151859

Ion	Ratio	Lower	Upper
166	100		
165	117.5	79.4	119.0
167	32.8	10.9	16.3#

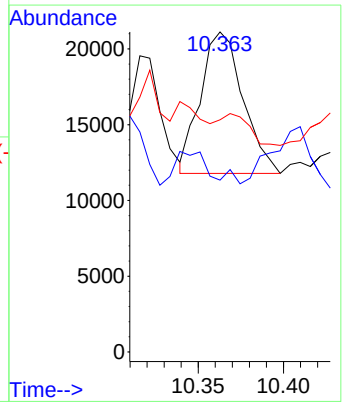




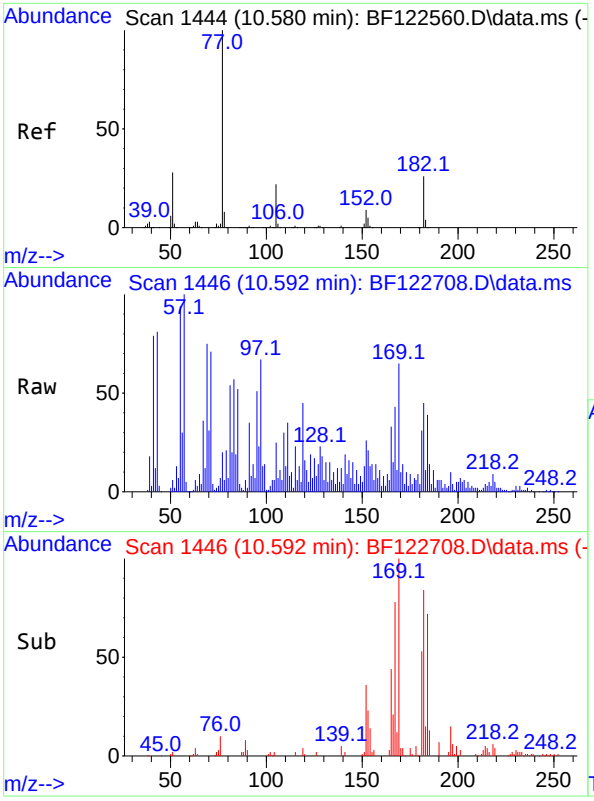
#62
4-Nitroaniline
Concen: 4.63 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.088 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:138 Resp: 16166

Ion	Ratio	Lower	Upper
138	100		
92	53.7	31.0	71.0
108	72.6	54.8	94.8



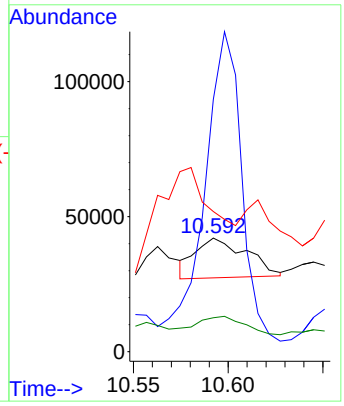
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6

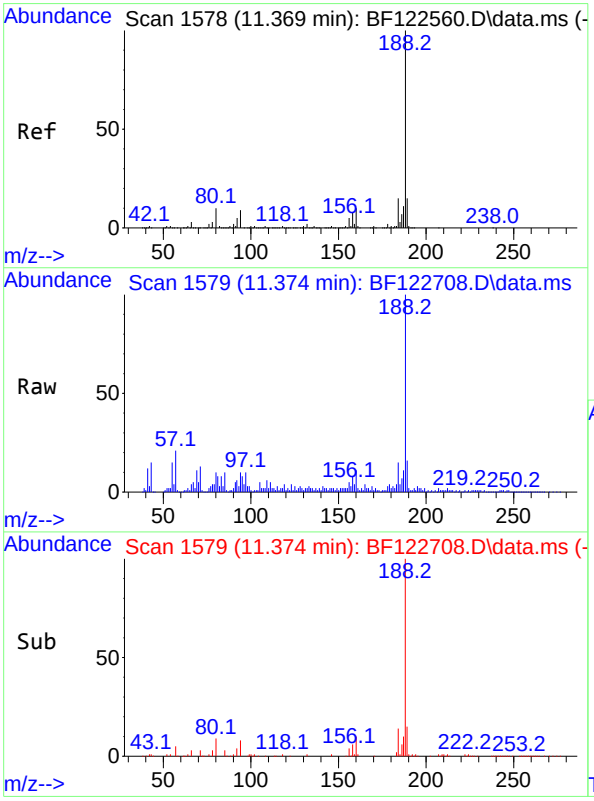


#63
Azobenzene
Concen: 2.19 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.012 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion: 77 Resp: 27603

Ion	Ratio	Lower	Upper
77	100		
182	221.9	5.6	45.6#
105	123.3	1.8	41.8#
51	29.9	8.3	48.3

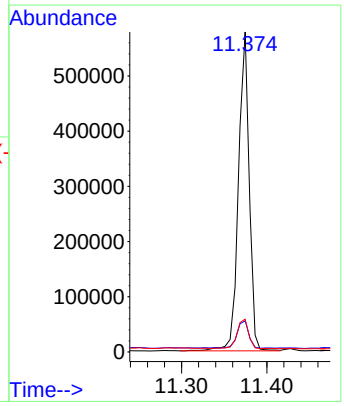




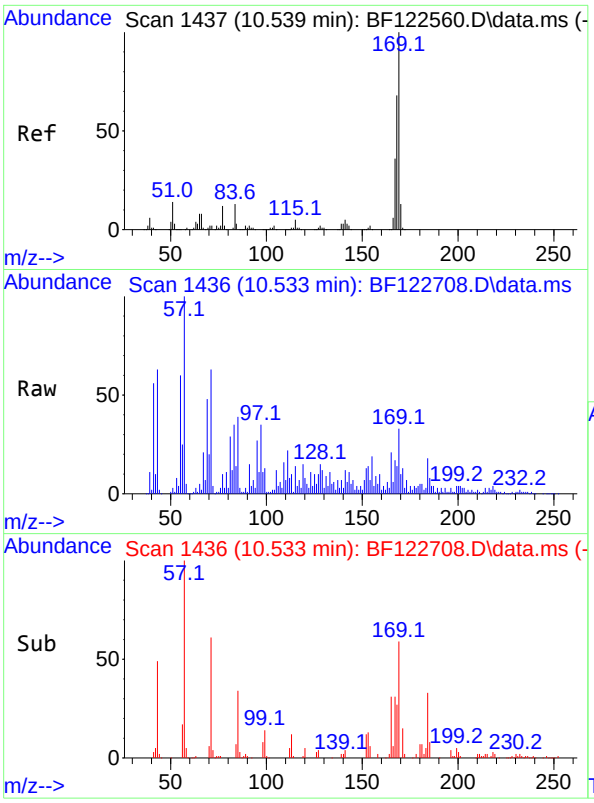
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:188 Resp: 507013

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.4	11.2
80	10.2	8.2	12.4



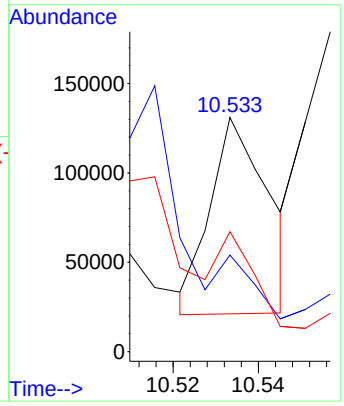
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6

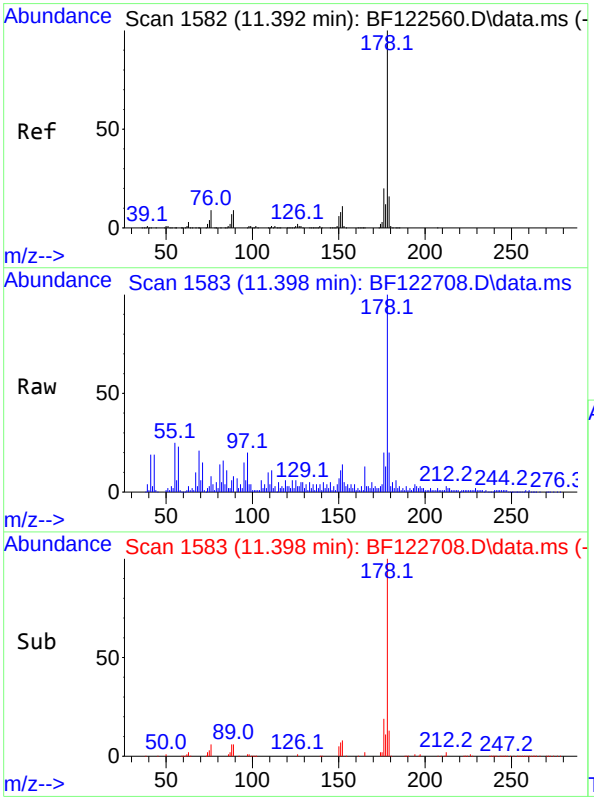


#66
n-Nitrosodiphenylamine
Concen: 5.79 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:169 Resp: 103800

Ion	Ratio	Lower	Upper
169	100		
168	41.2	54.2	81.2#
167	51.2	29.2	43.8#

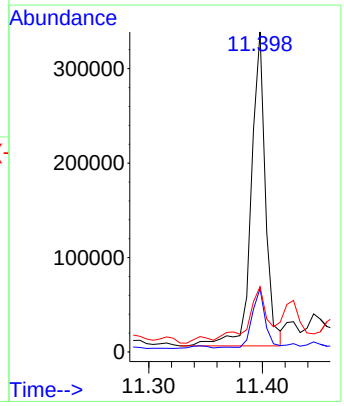




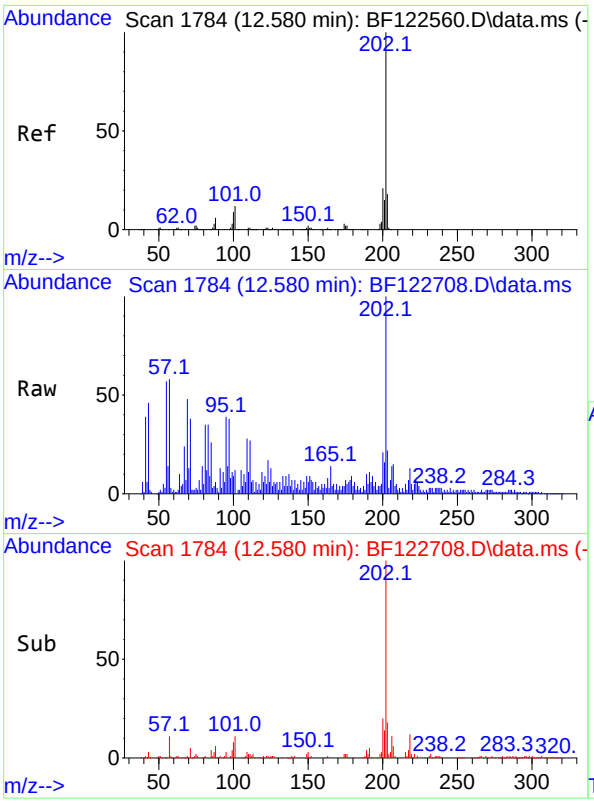
#71
Phenanthrene
Concen: 9.65 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:178 Resp: 290818

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.2
179	20.4	12.7	19.1#



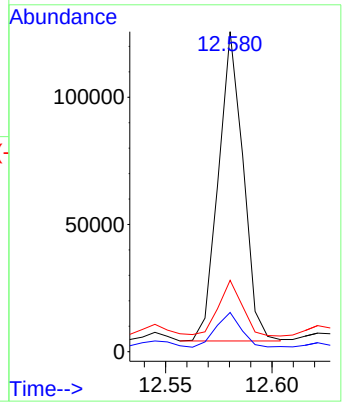
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6

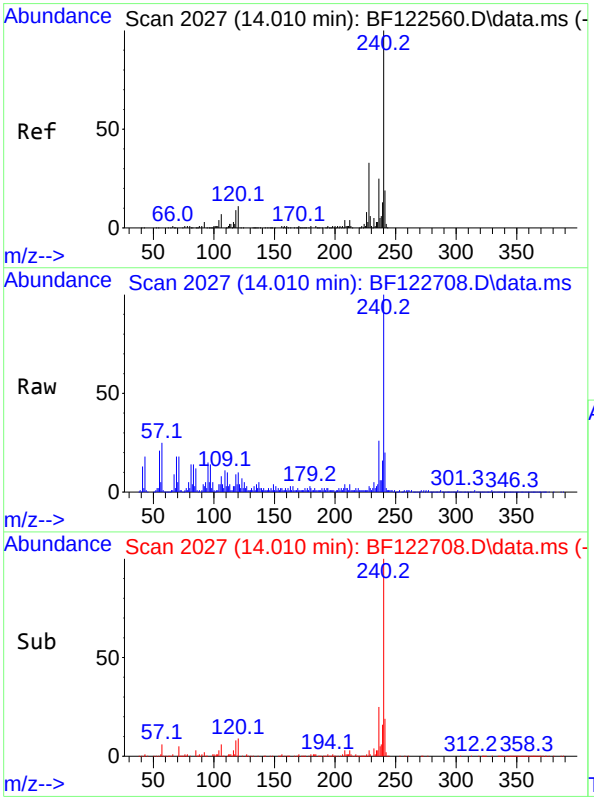


#75
Fluoranthene
Concen: 3.11 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:202 Resp: 98394

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	32.2
203	22.3	0.0	38.1

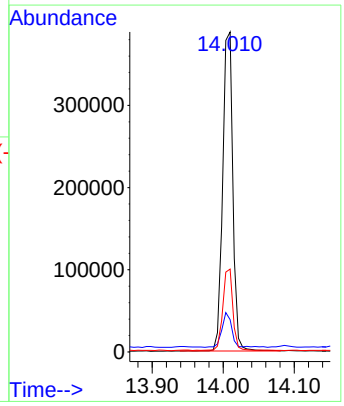




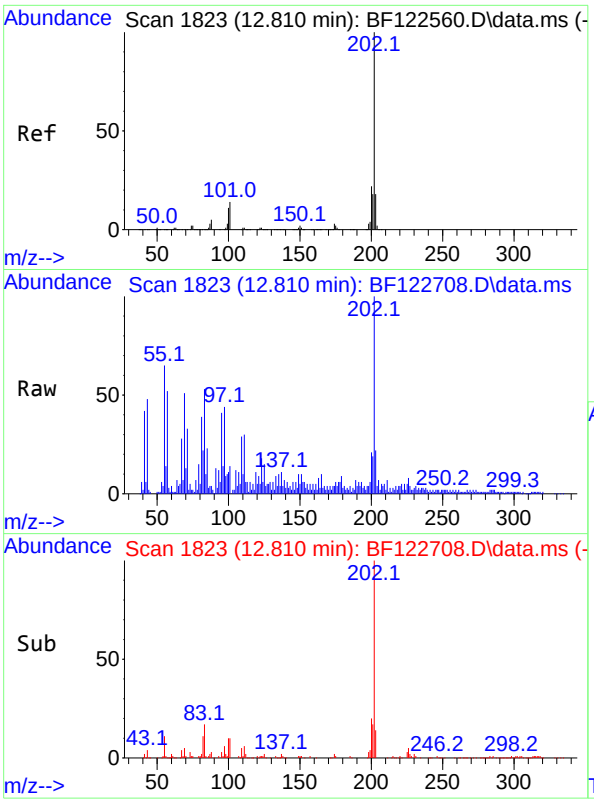
#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:240 Resp: 383418

Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.6	12.8
236	25.9	20.3	30.5



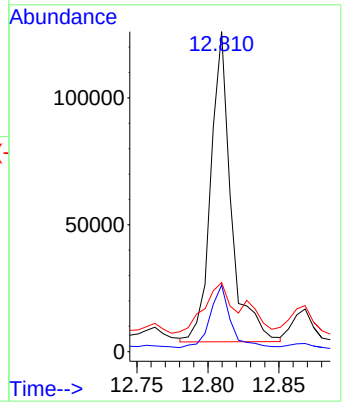
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6

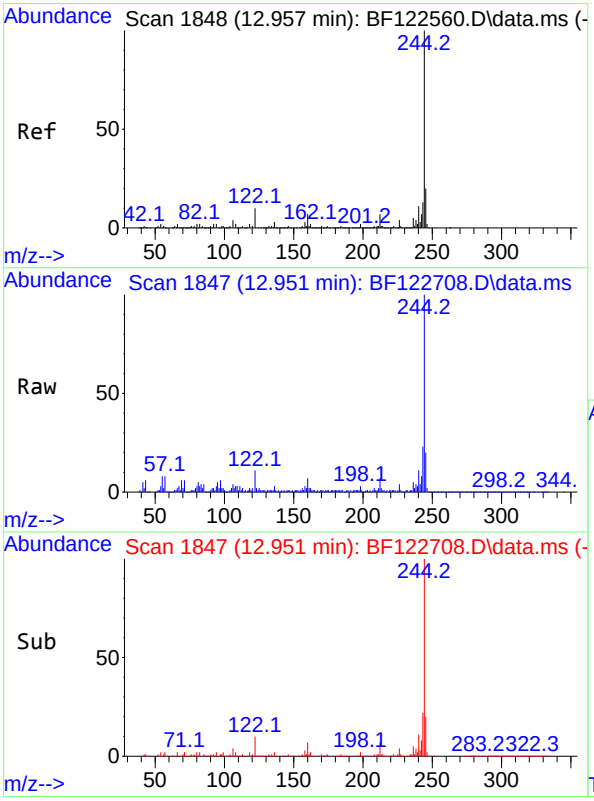


#78
Pyrene
Concen: 4.10 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:202 Resp: 121667

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.6	26.4
203	21.6	14.6	21.8

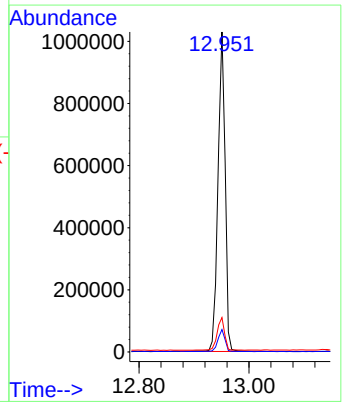




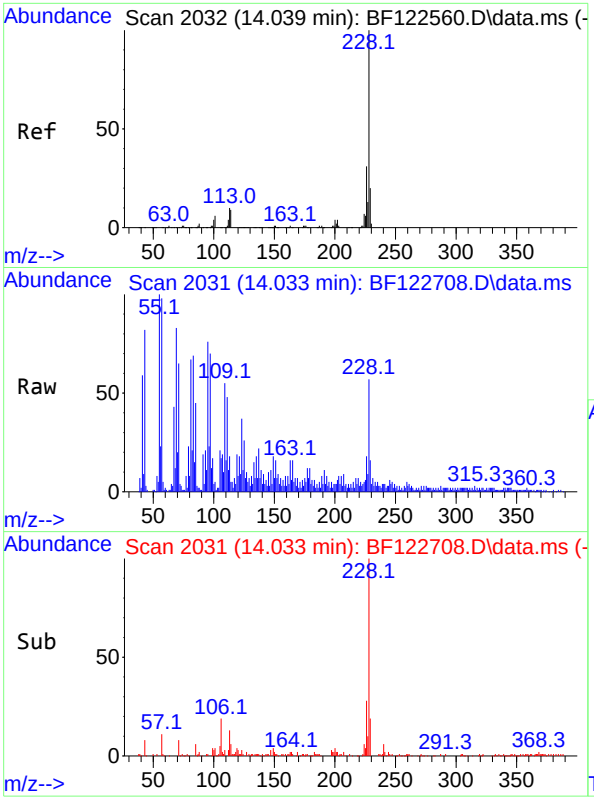
#79
Terphenyl-d14
Concen: 42.70 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:244 Resp: 935370

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	10.8	8.3	12.5



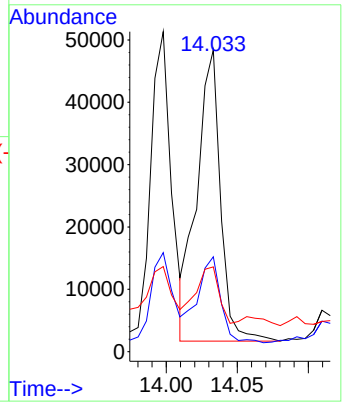
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6

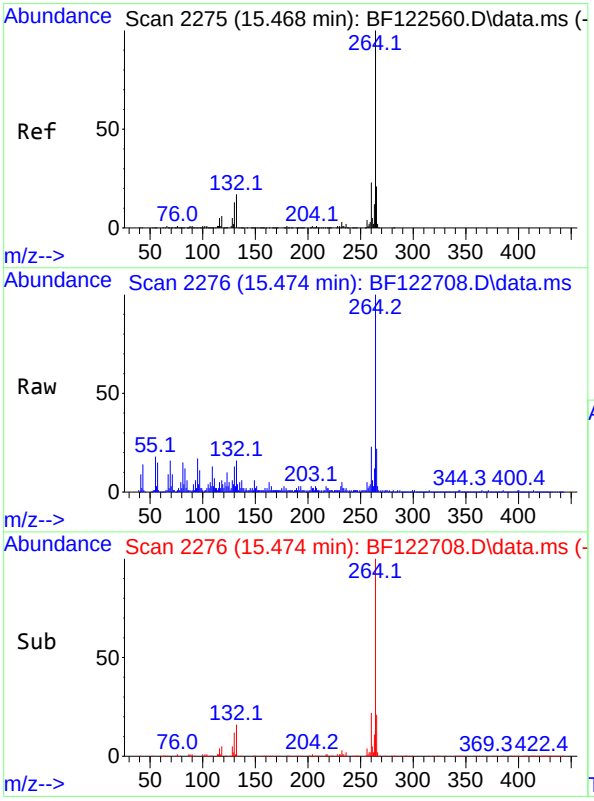


#83
Chrysene
Concen: 2.12 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:228 Resp: 54179

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.6	36.8
229	28.1	15.8	23.6#

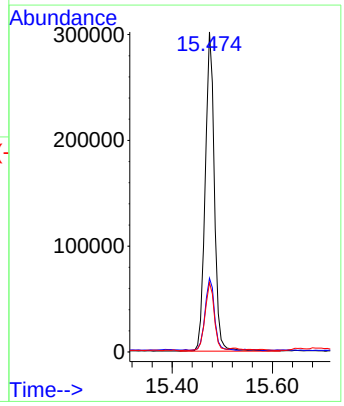


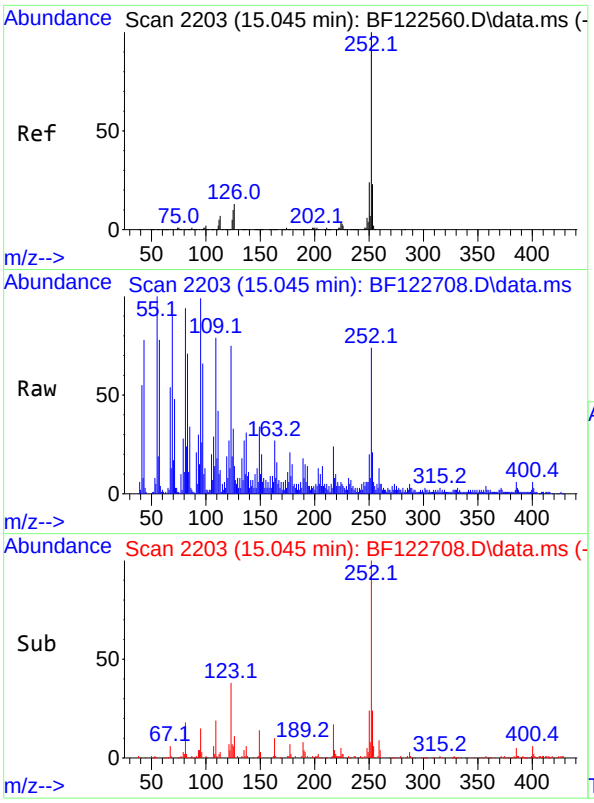


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.006 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:264 Resp: 383369

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	28.0
265	21.7	17.0	25.6

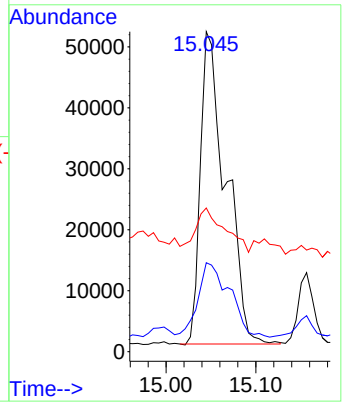




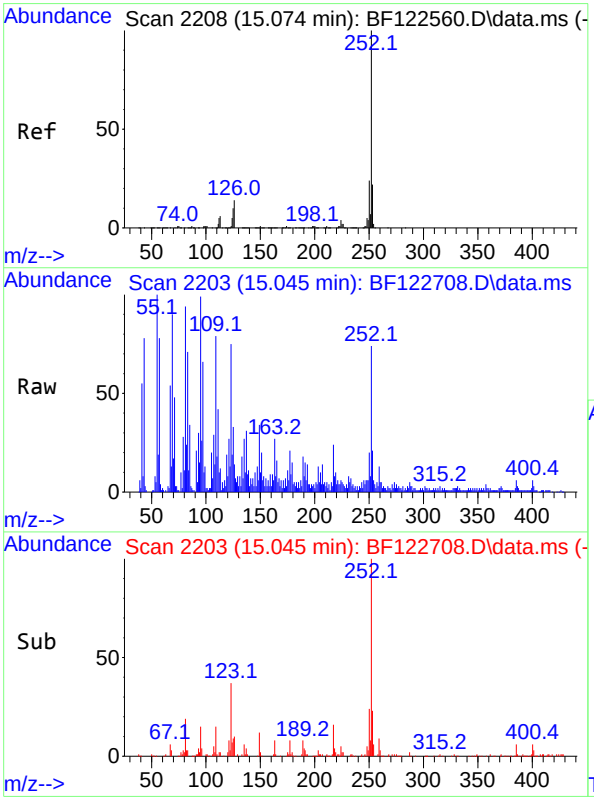
#88
Benzo(b)fluoranthene
Concen: 3.75 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:252 Resp: 100772

Ion	Ratio	Lower	Upper
252	100		
253	27.8	18.3	27.5#
125	44.9	8.1	12.1#



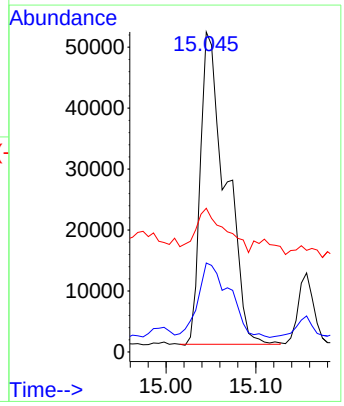
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6



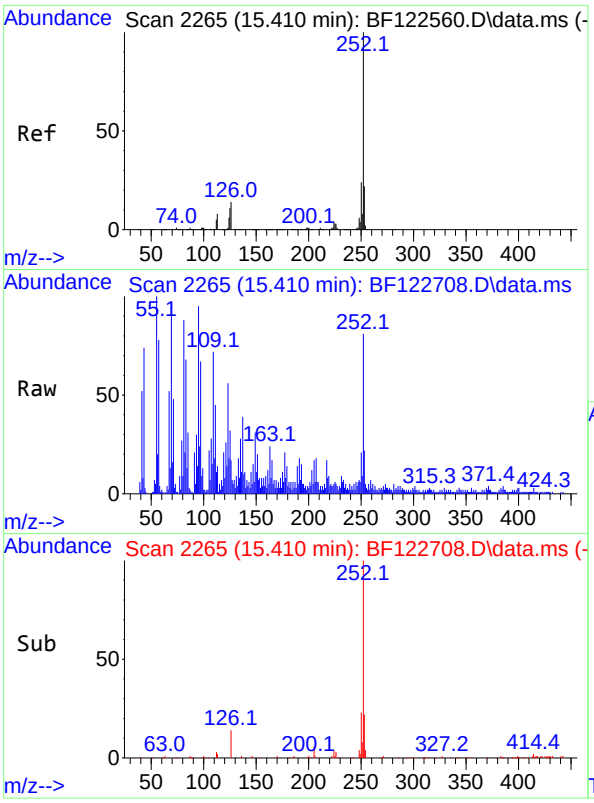
#89
Benzo(k)fluoranthene
Concen: 4.10 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.030 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:252 Resp: 100772

Ion	Ratio	Lower	Upper
252	100		
253	27.8	17.8	26.8#
125	44.9	8.4	12.6#



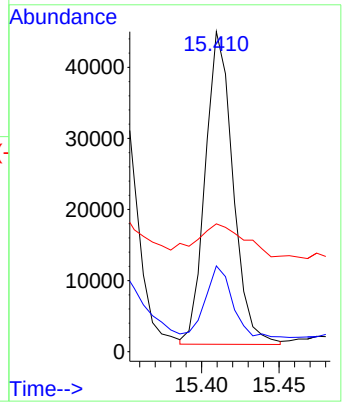
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6

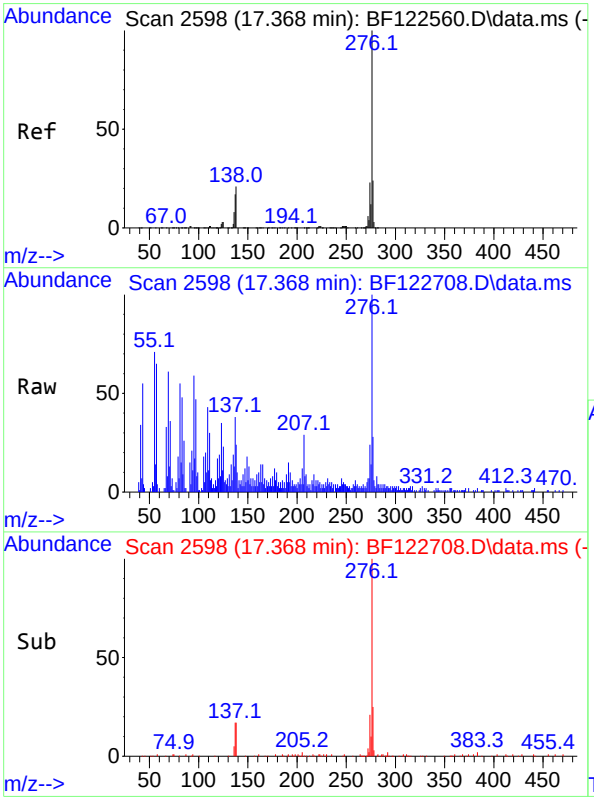


#90
Benzo(a)pyrene
Concen: 2.32 ng
RT: 15.410 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:252 Resp: 54666

Ion	Ratio	Lower	Upper
252	100		
253	26.8	17.5	26.3#
125	40.0	8.6	12.8#





#92
Benzo(g,h,i)perylene
Concen: 2.77 ng
RT: 17.368 min Scan# 2598
Delta R.T. -0.000 min
Lab File: BF122708.D
Acq: 14 Dec 2020 16:21

Tgt Ion:276 Resp: 55282

Ion	Ratio	Lower	Upper
276	100		
277	27.7	19.3	28.9
138	23.9	16.6	24.8