Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030719\
Data File : BF112931.D
Acq On : 7 Mar 2019 19:45
Operator : JU/SJ
Sample : K1760-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Z2-8

Quant Time: Mar 08 00:21:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	212295	20.00	ng		-0.01
21) Naphthalene-d8	8.01	136	831066	20.00	ng		-0.01
39) Acenaphthene-d10	9.76	164	402936	20.00	ng		-0.01
64) Phenanthrene-d10	11.24	188	805797	20.00	ng		0.00
76) Chrysene-d12	13.86	240	577531	20.00	ng		-0.02
87) Perylene-d12	15.26	264	598871	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	1094134	80.17	ng		0.00
7) Phenol-d6	6.37	99	1426517	83.21	ng		0.00
23) Nitrobenzene-d5	7.29	82	870218	62.66	ng		-0.02
42) 2,4,6-Tribromophenol	10.55	330	426008	99.59	ng		-0.01
45) 2-Fluorobiphenyl	9.09	172	1582403	60.26	ng		-0.01
79) Terphenyl-d14	12.82	244	1559784	52.35	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.37	94	58194	2.909	ng		92
19) n-Nitroso-di-n-propylamine	7.29	70	114107	10.509	ng	#	77
25) Isophorone	7.29	82	859383	28.722	ng	#	66
50) Dimethylphthalate	9.48	163	139070	4.681	ng		99
51) 2,6-Dinitrotoluene	9.76	165	50549	8.170	ng	#	18
57) 2,4-Dinitrotoluene	9.76	165	50648	6.586	ng	#	17
65) 4,6-Dinitro-2-methylphenol	10.55	198	702	4.804	ng	#	1
67) 4-Bromophenyl-phenylether	10.55	248	23812	2.806	ng	#	1
75) Fluoranthene	12.44	202	102310	2.382	ng		97
88) Benzo(b)fluoranthene	14.87	252	78243	2.020	ng		95
89) Benzo(k)fluoranthene	14.87	252	78243	2.230	ng		95

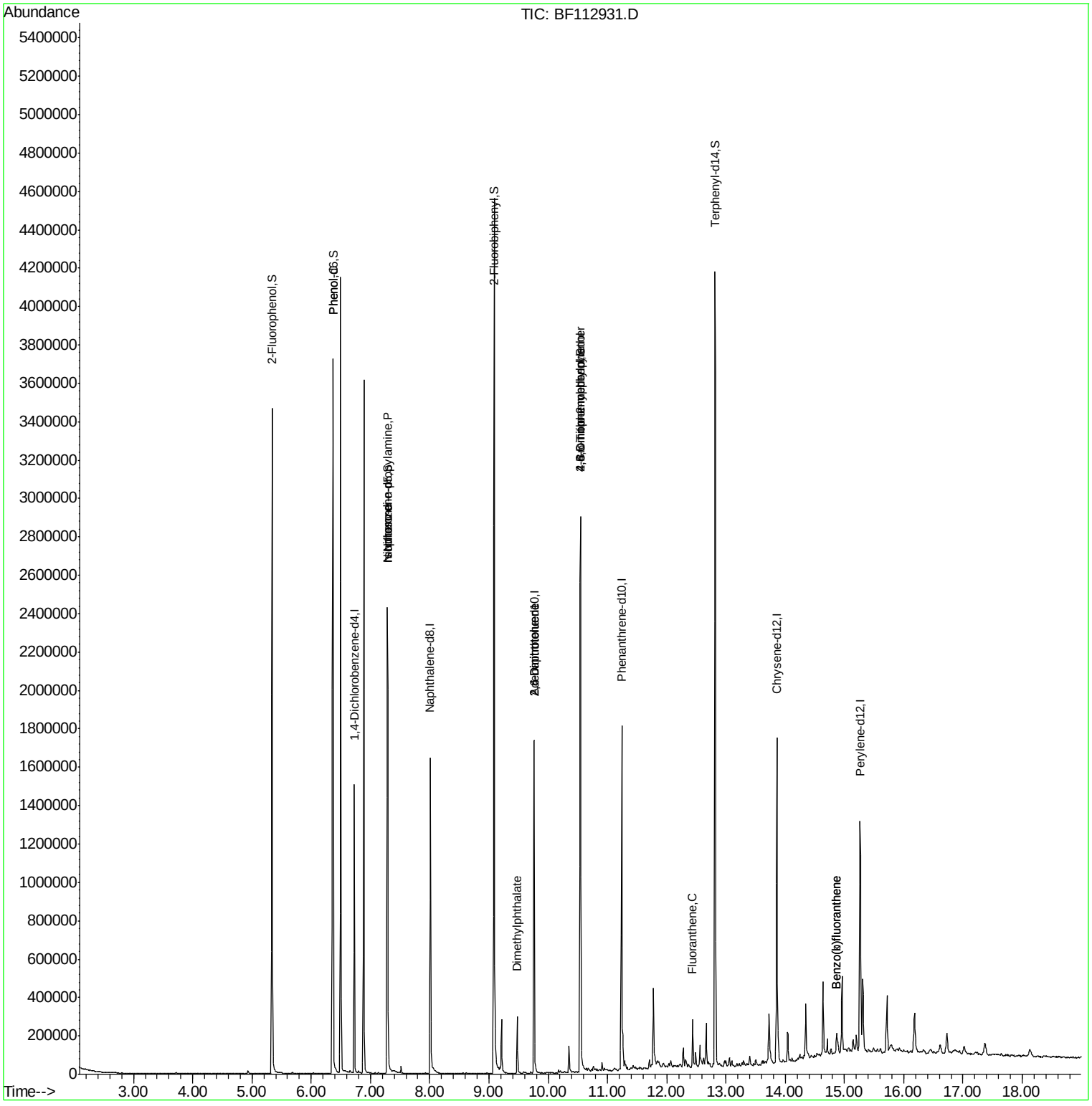
(#) = qualifier out of range (m) = manual integration (+) = signals summed

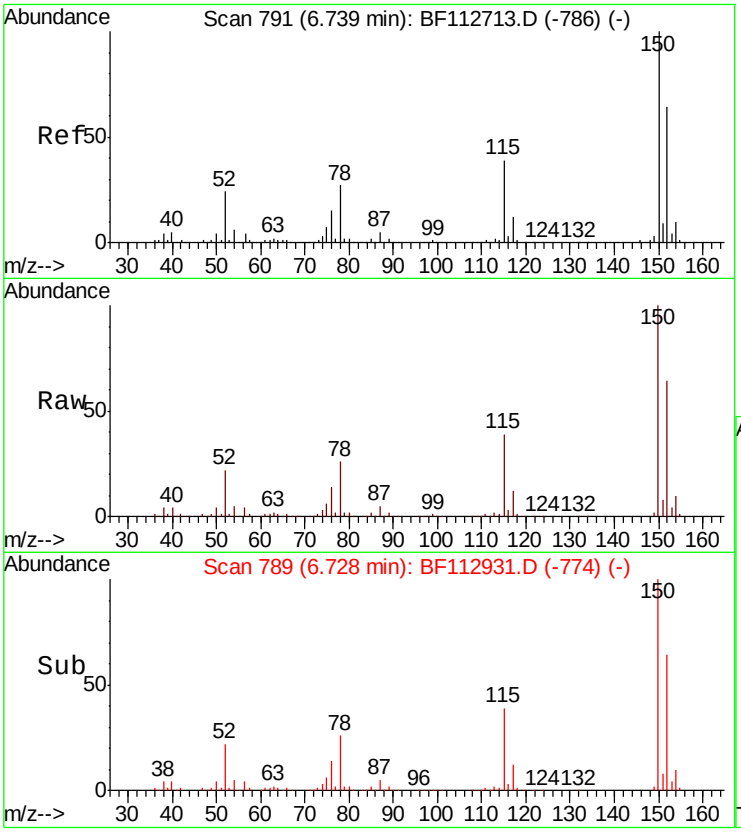
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030719\
Data File : BF112931.D
Acq On : 7 Mar 2019 19:45
Operator : JU/SJ
Sample : K1760-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
Z2-8

Quant Time: Mar 08 00:21:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 2019
Response via : Initial Calibration



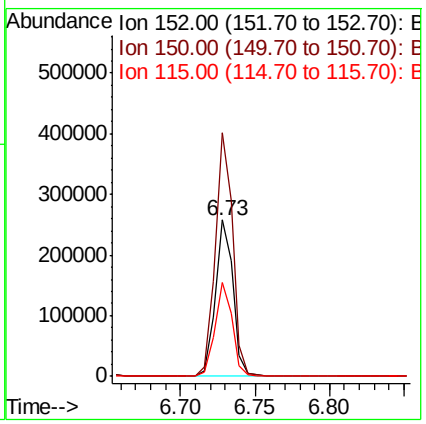


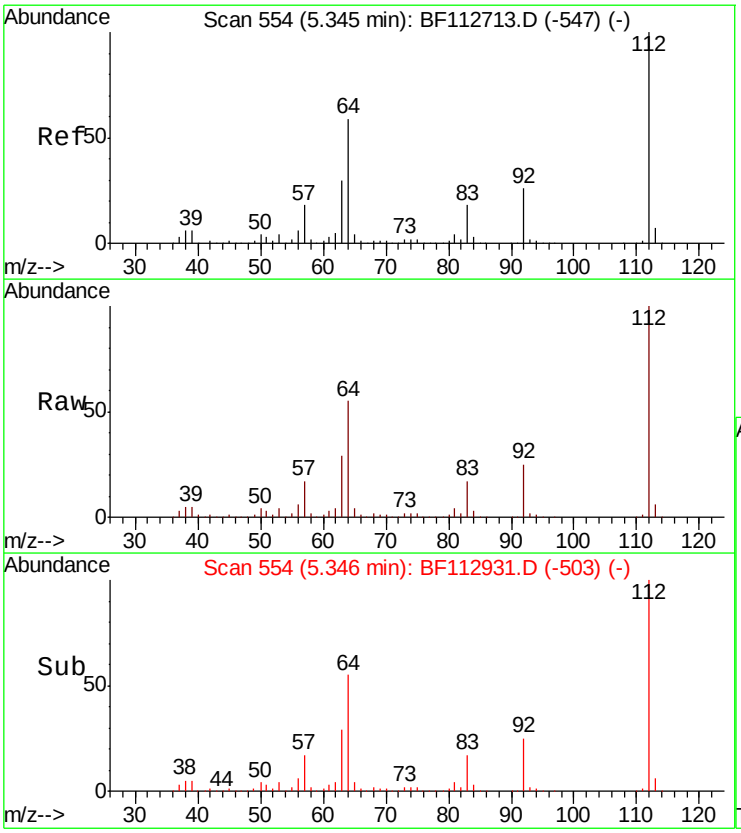
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF112931.D
Acq: 7 Mar 2019 19:45

Instrument :
BNA_F
ClientSampleId :
Z2-8

Tgt Ion:152 Resp: 212295

Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.2	186.2
115	60.0	48.2	72.4

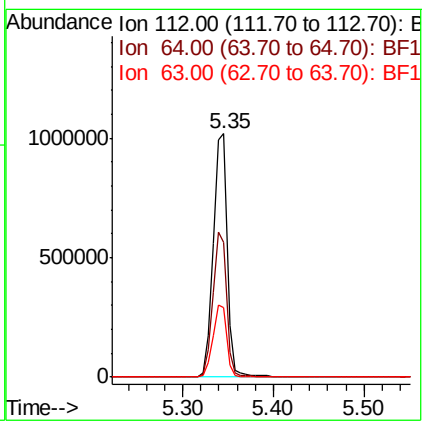


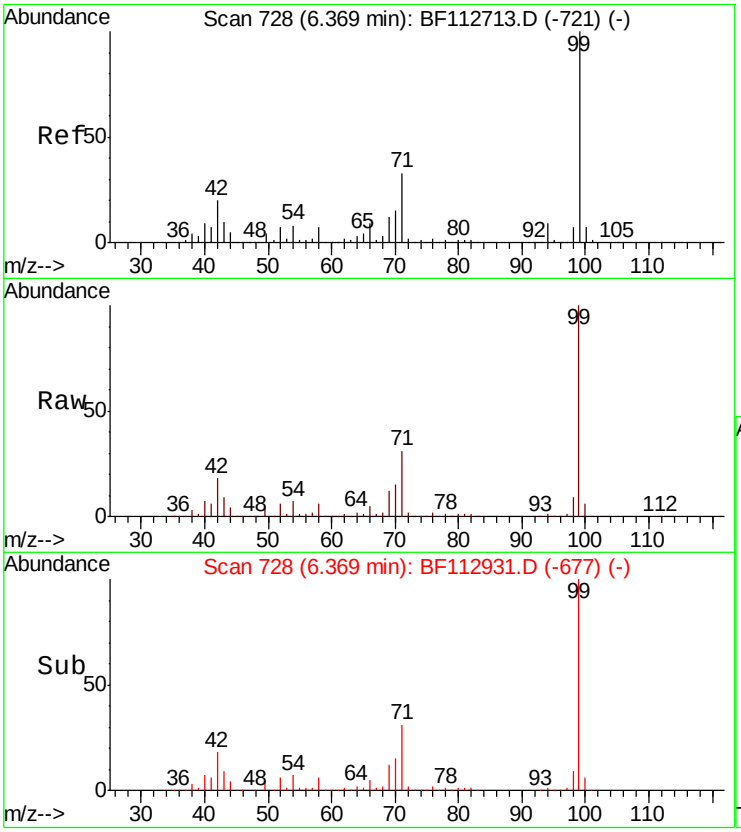


#5
2-Fluorophenol
Concen: 80.170 ng
RT: 5.35 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF112931.D
Acq: 7 Mar 2019 19:45

Tgt Ion:112 Resp: 1094134

Ion	Ratio	Lower	Upper
112	100		
64	55.5	47.6	71.4
63	28.5	24.4	36.6



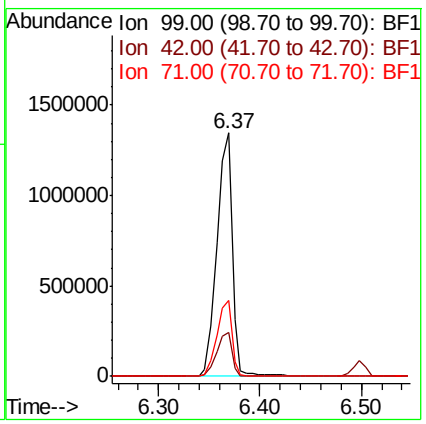


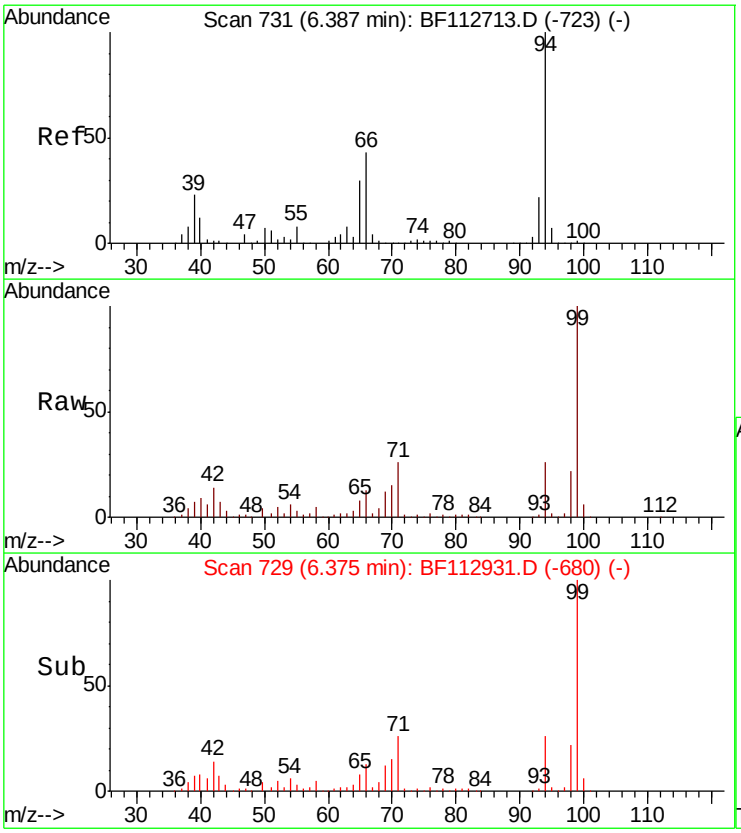
#7
Phenol-d6
Concen: 83.210 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF112931.D
Acq: 7 Mar 2019 19:45

Instrument :
BNA_F
ClientSampleId :
Z2-8

Tgt Ion: 99 Resp: 1426517

Ion	Ratio	Lower	Upper
99	100		
42	17.8	16.3	24.5
71	31.3	26.2	39.4

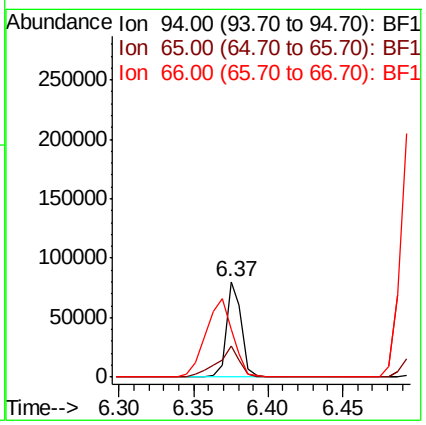


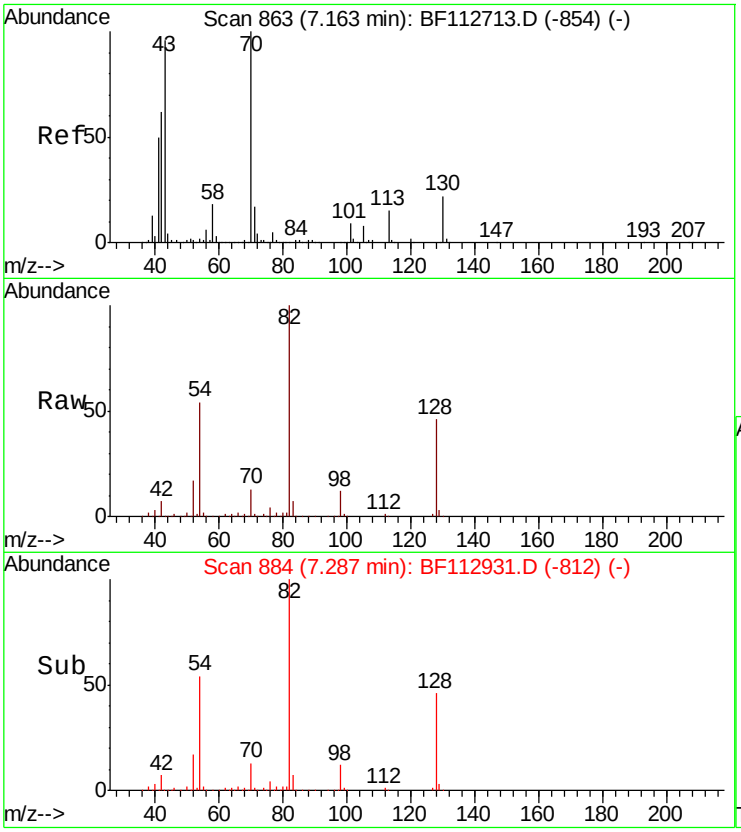


#10
Phenol
Concen: 2.909 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF112931.D
Acq: 7 Mar 2019 19:45

Tgt Ion: 94 Resp: 58194

Ion	Ratio	Lower	Upper
94	100		
65	32.0	10.5	50.5
66	50.0	22.6	62.6



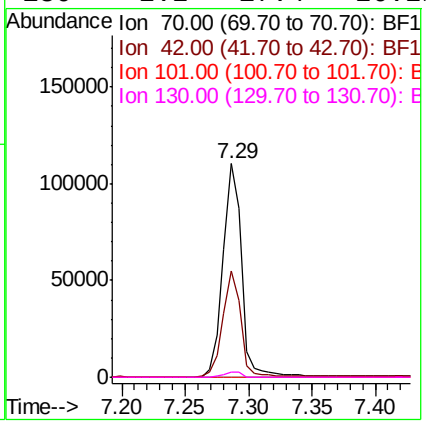


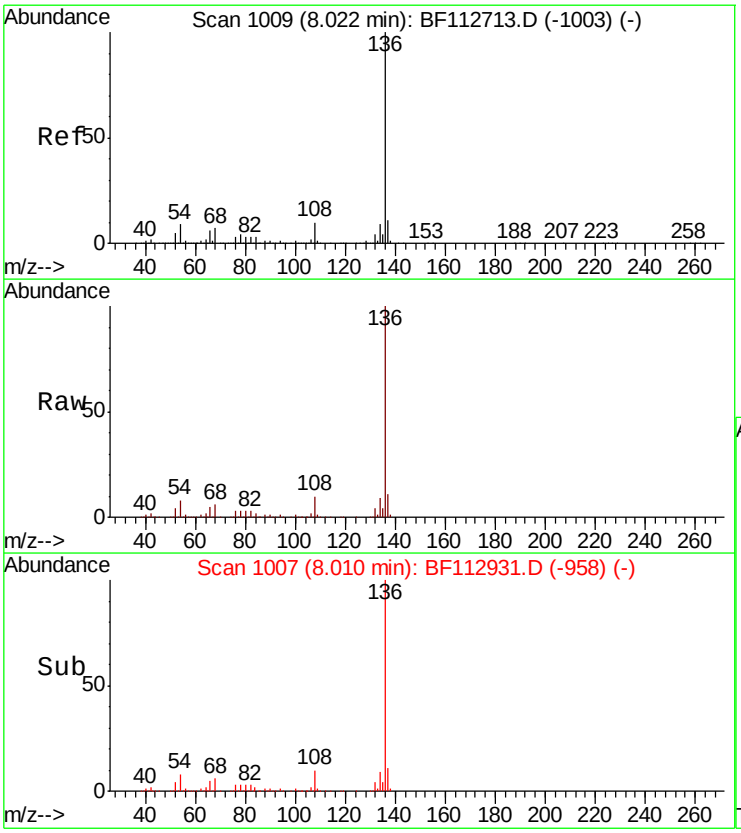
#19
n-Nitroso-di-n-propylamine
Concen: 10.509 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.12 min
Lab File: BF112931.D
Acq: 7 Mar 2019 19:45

Instrument :
BNA_F
ClientSampleId :
Z2-8

Tgt Ion: 70 Resp: 114107

Ion	Ratio	Lower	Upper
70	100		
42	49.9	49.9	74.9#
101	0.0	7.4	11.2#
130	2.2	17.4	26.2#

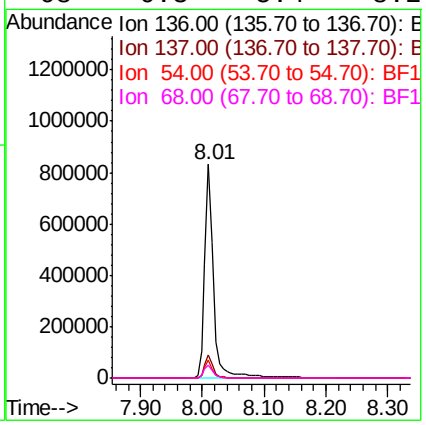


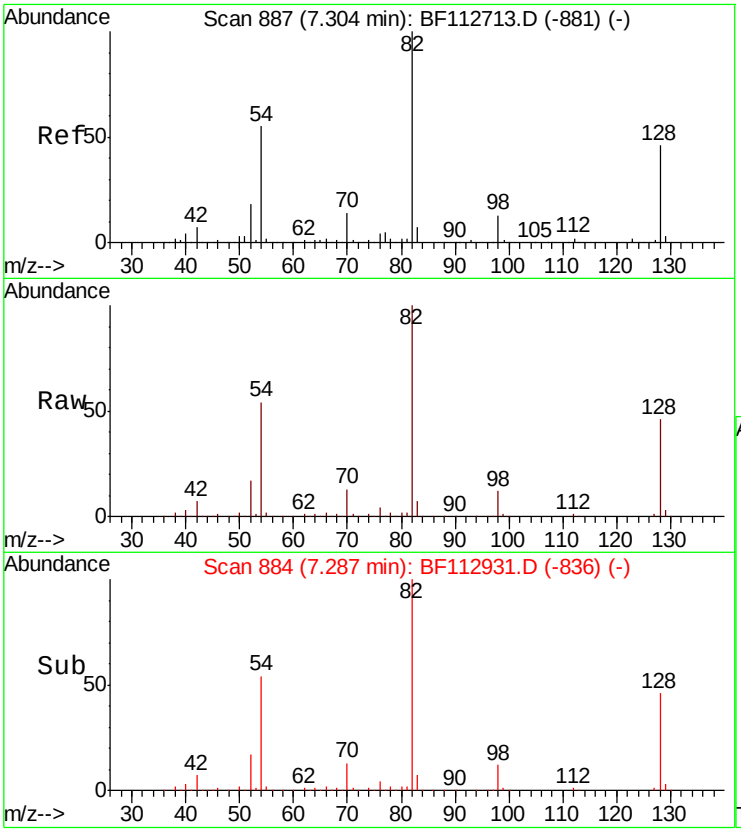


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF112931.D
Acq: 7 Mar 2019 19:45

Tgt Ion:136 Resp: 831066

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.2	7.3	10.9
68	6.3	5.4	8.2



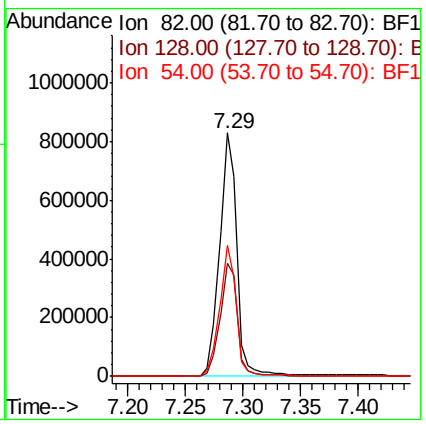


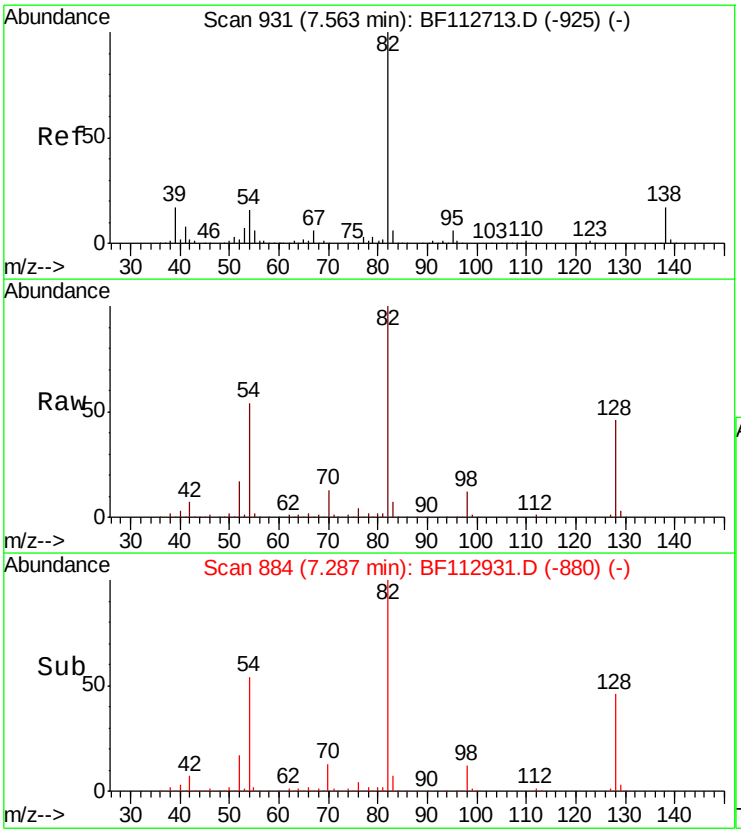
#23
Nitrobenzene-d5
Concen: 62.657 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF112931.D
Acq: 7 Mar 2019 19:45

Instrument :
BNA_F
ClientSampleId :
Z2-8

Tgt Ion: 82 Resp: 870218

Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.3	54.5
54	53.6	43.7	65.5

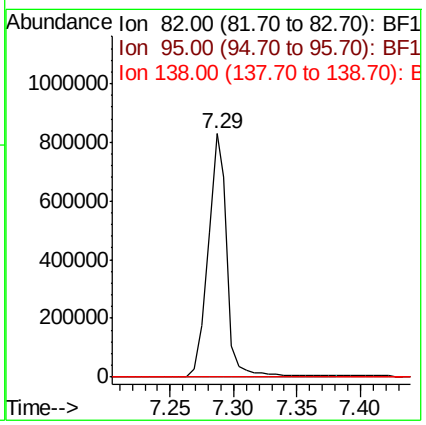


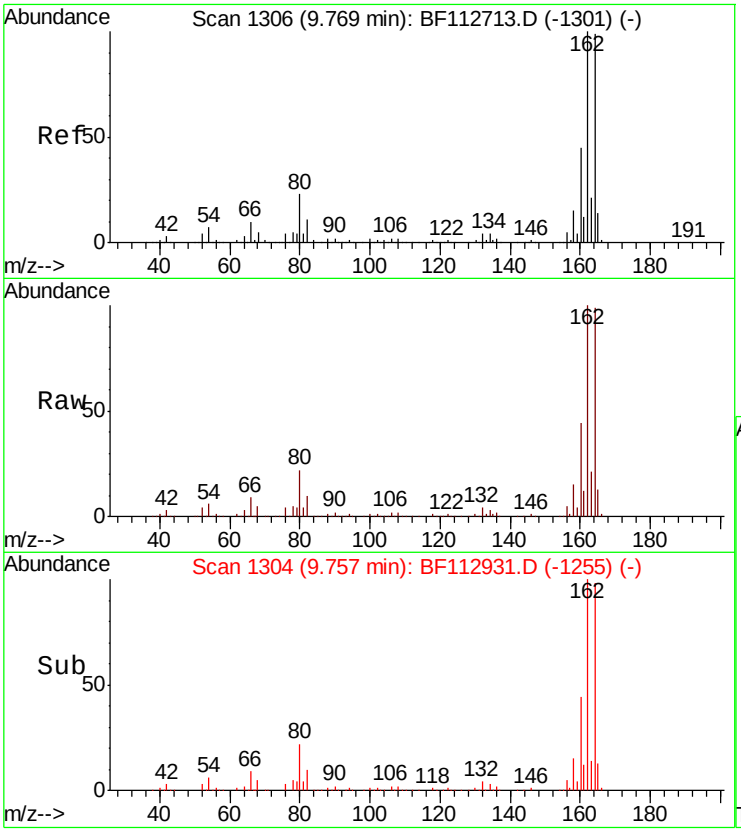


#25
Isophorone
Concen: 28.722 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.28 min
Lab File: BF112931.D
Acq: 7 Mar 2019 19:45

Tgt Ion: 82 Resp: 859383

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	13.8	20.8#



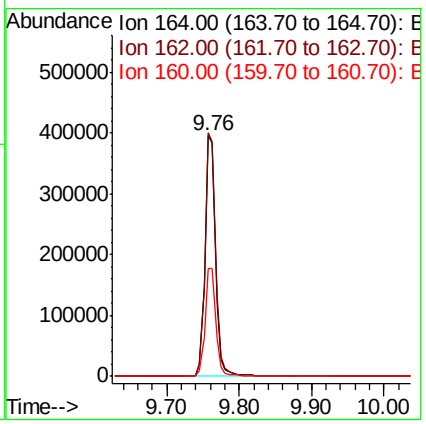


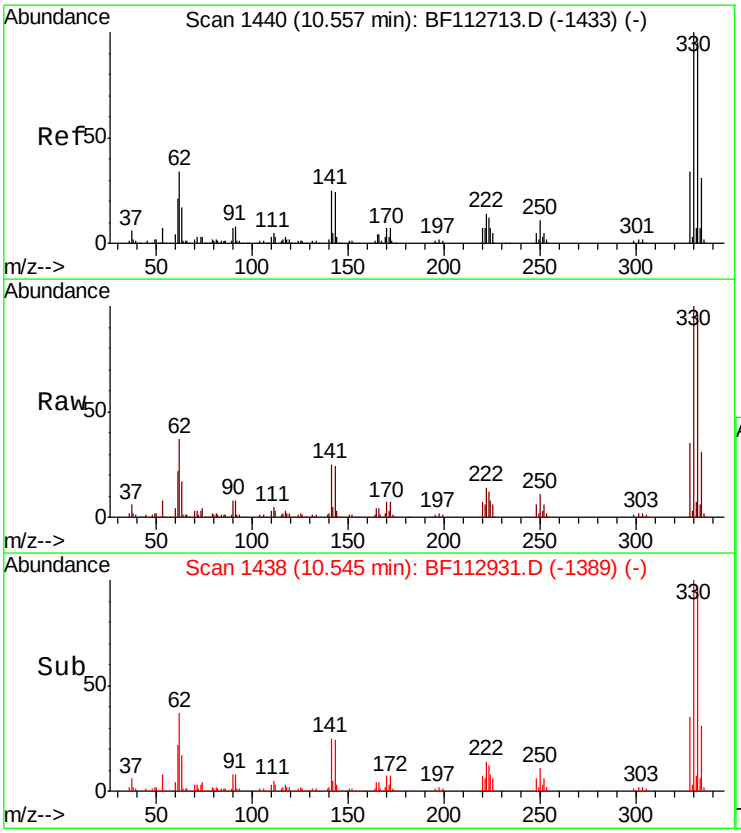
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF112931.D
Acq: 7 Mar 2019 19:45

Instrument :
BNA_F
ClientSampleId :
Z2-8

Tgt Ion:164 Resp: 402936

Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.6	120.8
160	44.9	36.0	54.0

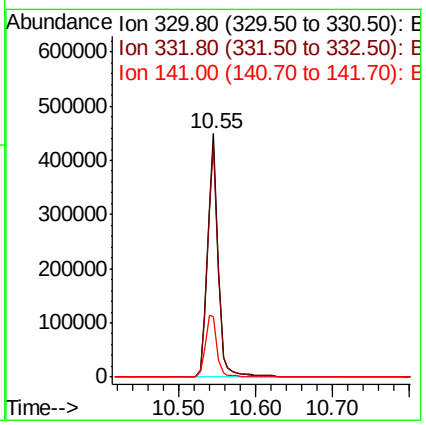


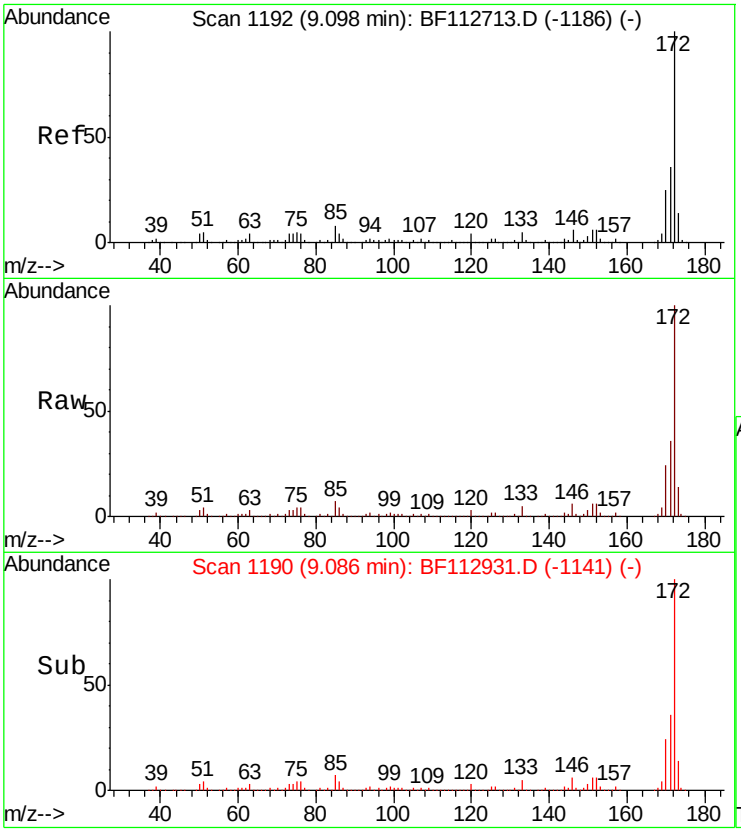


#42
2,4,6-Tribromophenol
Concen: 99.589 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF112931.D
Acq: 7 Mar 2019 19:45

Tgt Ion:330 Resp: 426008

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.2	114.4
141	28.7	27.0	40.6



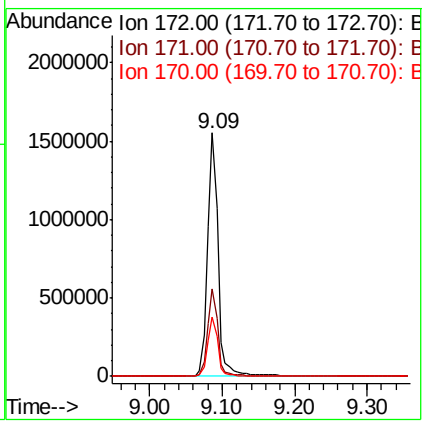


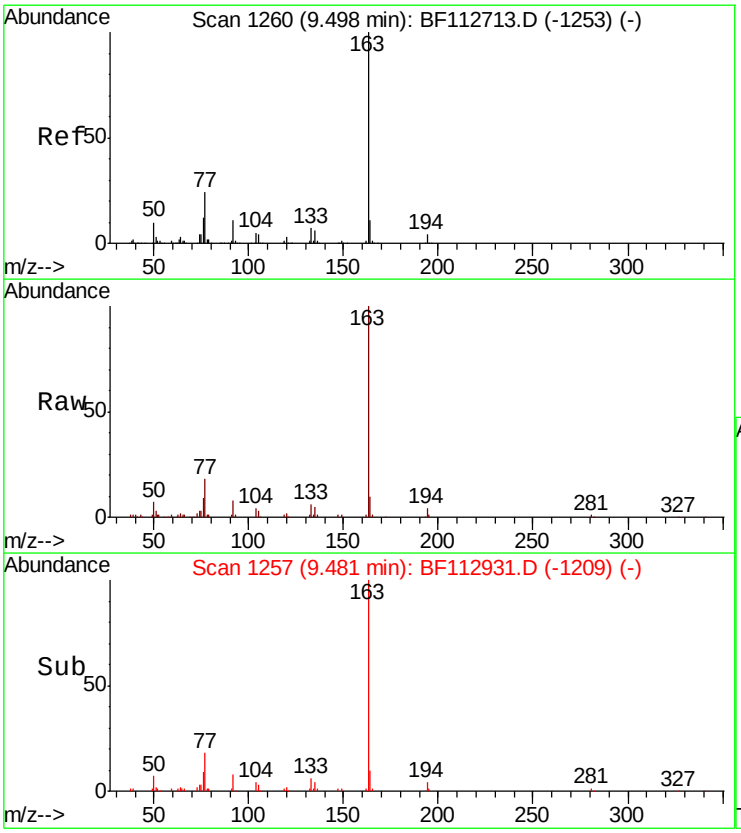
#45
2-Fluorobiphenyl
Concen: 60.256 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF112931.D
Acq: 7 Mar 2019 19:45

Instrument :
BNA_F
ClientSampleId :
Z2-8

Tgt Ion:172 Resp: 1582403

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	24.4	20.0	30.0

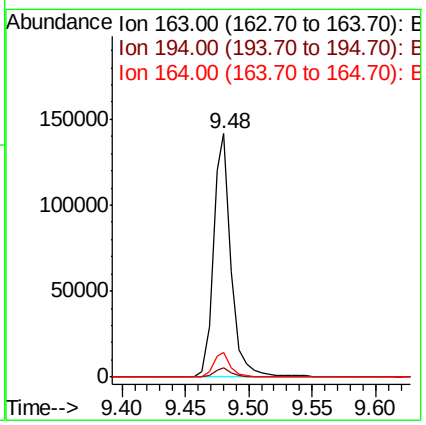


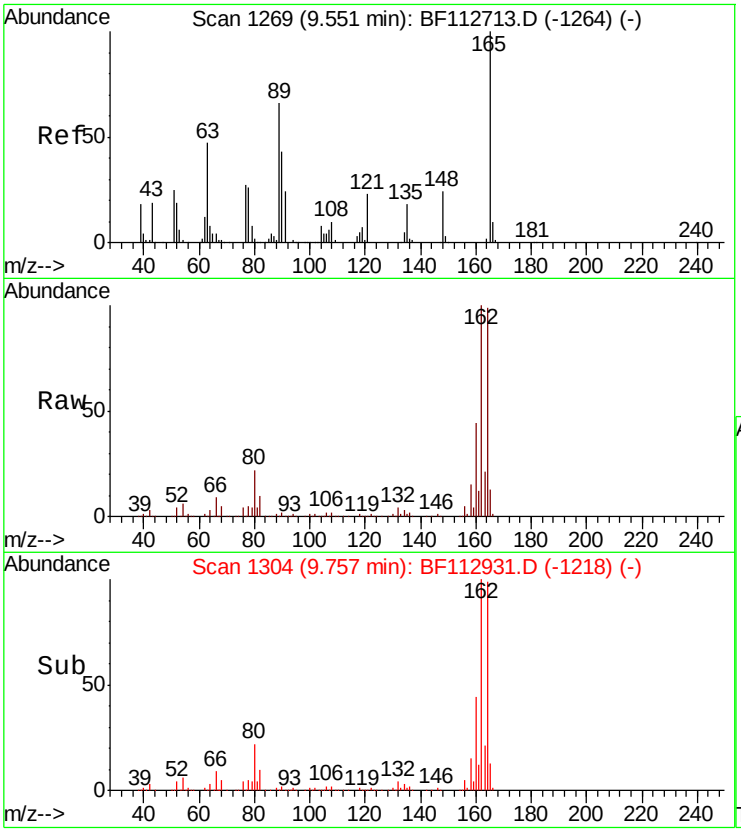


#50
Dimethylphthalate
Concen: 4.681 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF112931.D
Acq: 7 Mar 2019 19:45

Tgt Ion:163 Resp: 139070

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.4
164	10.0	8.4	12.6



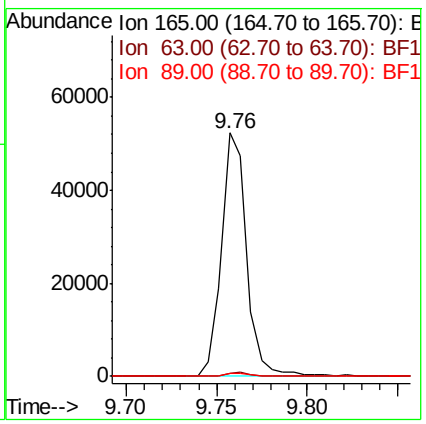


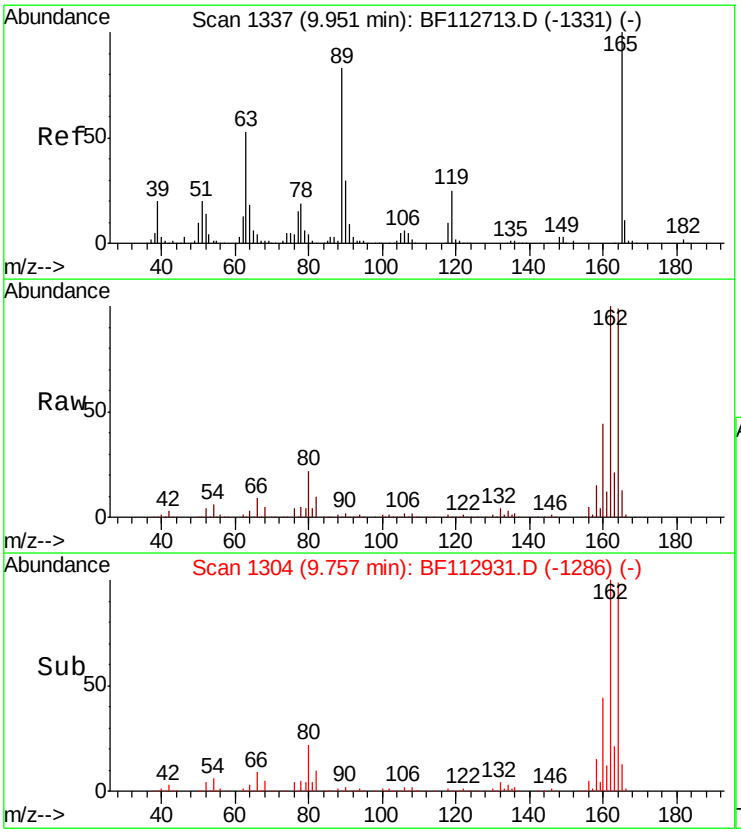
#51
2,6-Dinitrotoluene
Concen: 8.170 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.21 min
Lab File: BF112931.D
Acq: 7 Mar 2019 19:45

Instrument :
BNA_F
ClientSampleId :
Z2-8

Tgt Ion:165 Resp: 50549

Ion	Ratio	Lower	Upper
165	100		
63	1.0	54.1	81.1#
89	1.3	52.8	79.2#

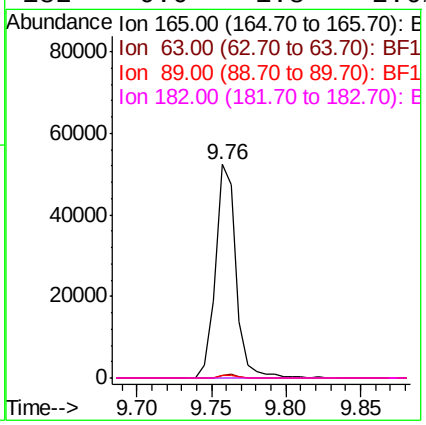


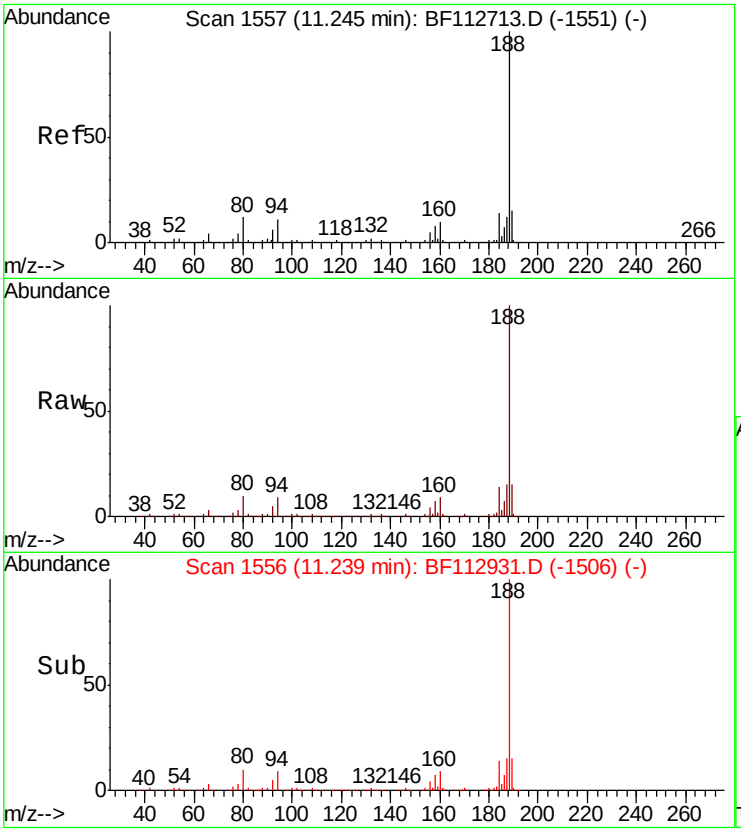


#57
2,4-Dinitrotoluene
Concen: 6.586 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.19 min
Lab File: BF112931.D
Acq: 7 Mar 2019 19:45

Tgt Ion:165 Resp: 50648

Ion	Ratio	Lower	Upper
165	100		
63	1.0	42.2	63.2#
89	1.3	66.2	99.4#
182	0.0	1.8	2.6#



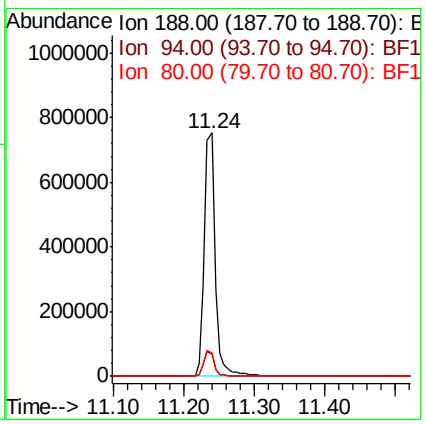


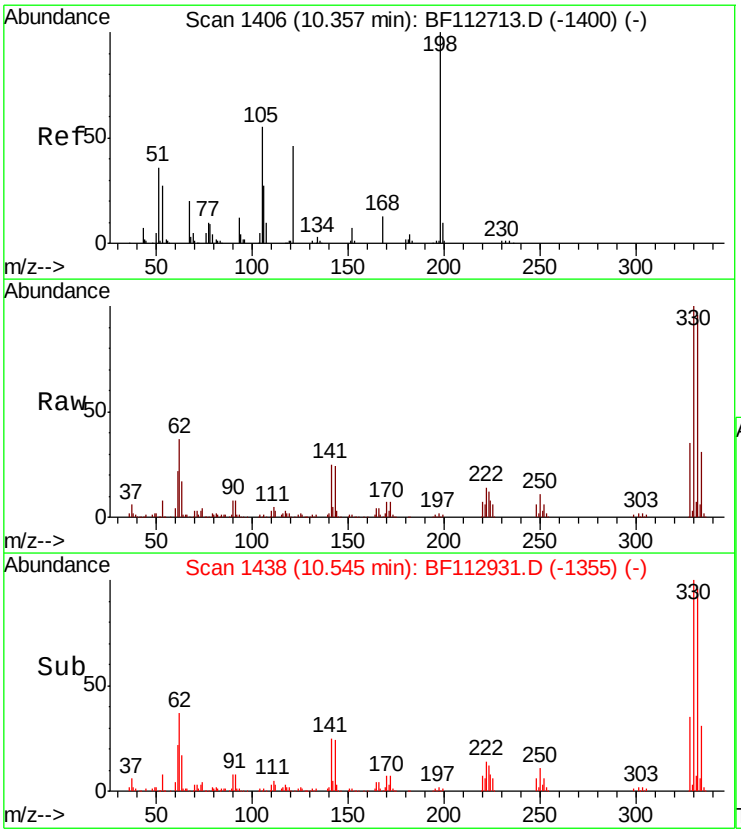
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF112931.D
Acq: 7 Mar 2019 19:45

Instrument :
BNA_F
ClientSampleId :
Z2-8

Tgt Ion:188 Resp: 805797

Ion	Ratio	Lower	Upper
188	100		
94	9.0	9.0	13.4
80	9.6	9.2	13.8

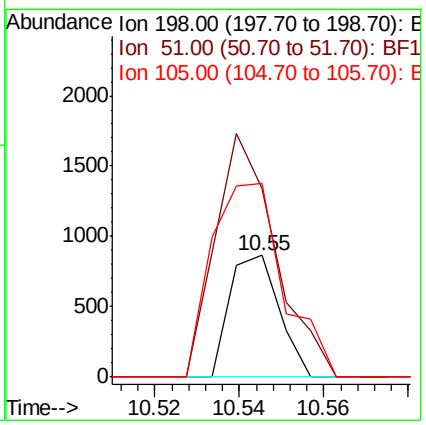


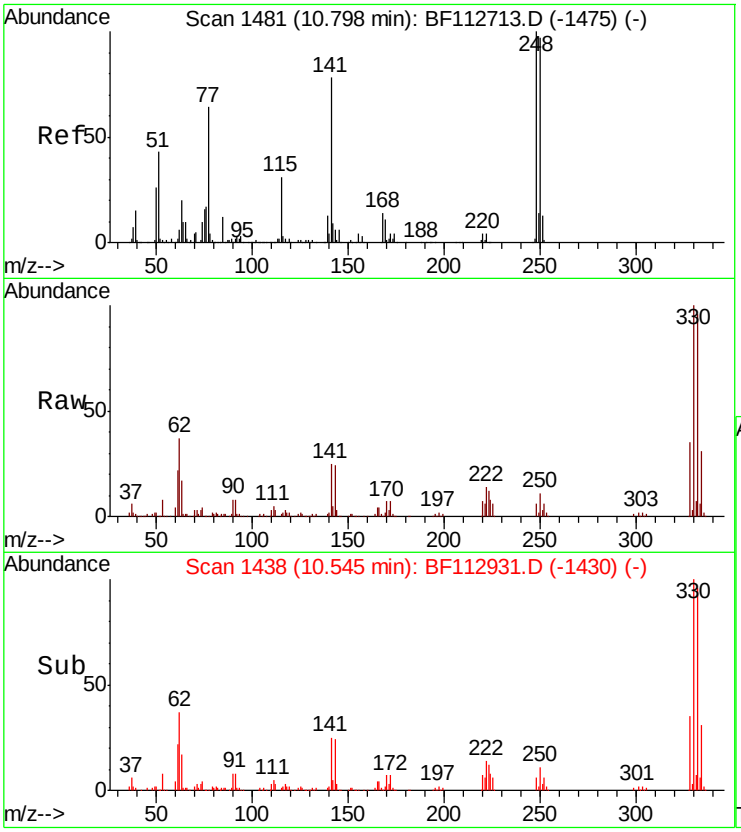


#65
4,6-Dinitro-2-methylphenol
Concen: 4.804 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.19 min
Lab File: BF112931.D
Acq: 7 Mar 2019 19:45

Tgt Ion:198 Resp: 702

Ion	Ratio	Lower	Upper
198	100		
51	155.4	43.8	83.8#
105	159.1	36.5	76.5#



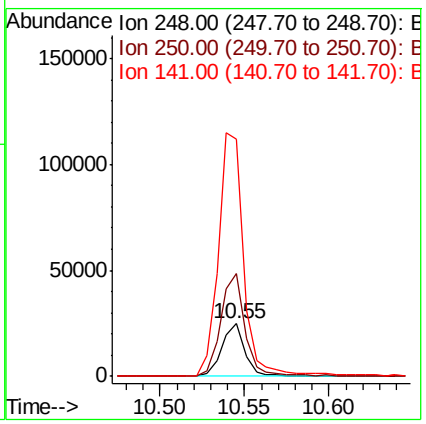


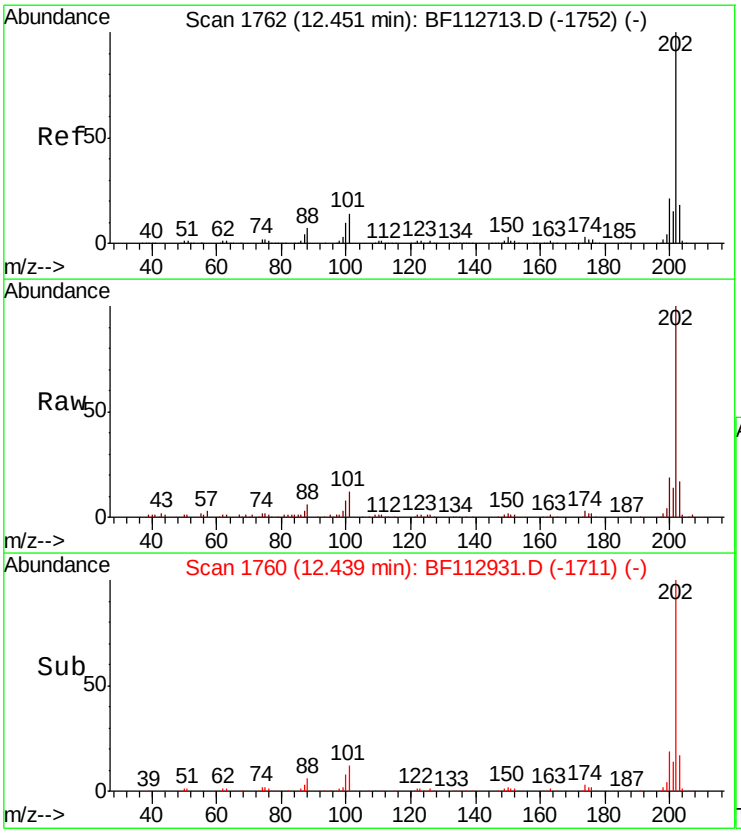
#67
4-Bromophenyl-phenylether
Concen: 2.806 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.25 min
Lab File: BF112931.D
Acq: 7 Mar 2019 19:45

Instrument :
BNA_F
ClientSampleId :
Z2-8

Tgt Ion:248 Resp: 23812

Ion	Ratio	Lower	Upper
248	100		
250	195.8	77.5	116.3#
141	450.2	62.4	93.6#

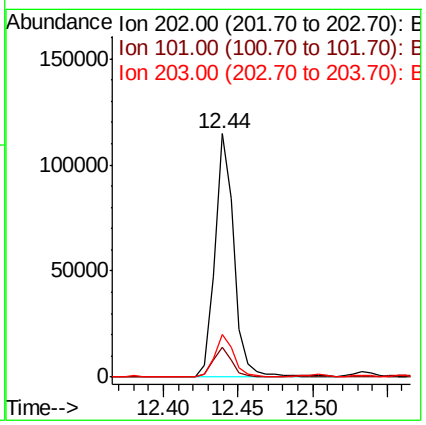


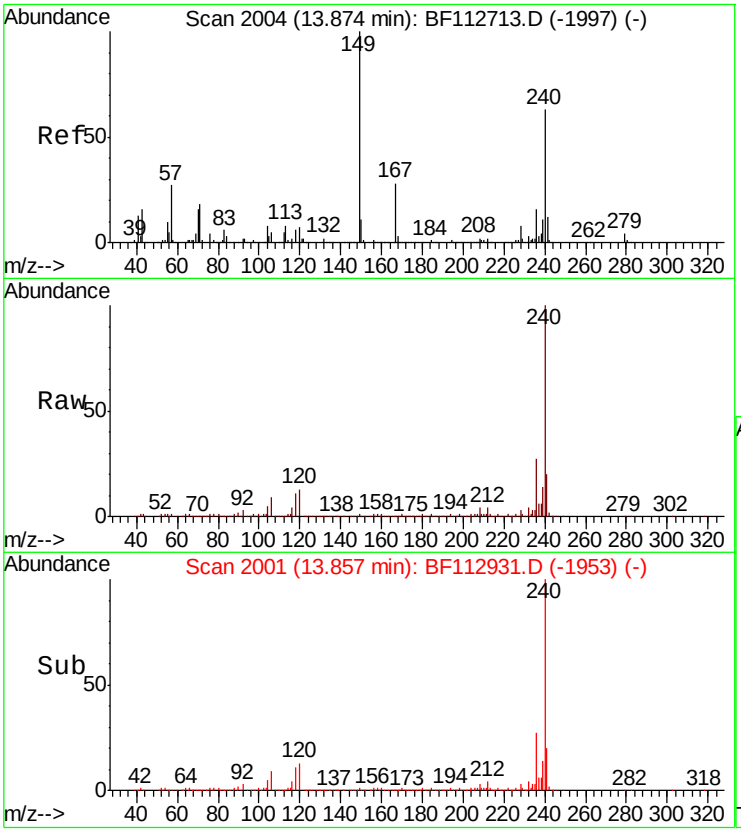


#75
Fluoranthene
Concen: 2.382 ng
RT: 12.44 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BF112931.D
Acq: 7 Mar 2019 19:45

Tgt Ion:202 Resp: 102310

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	33.8
203	17.3	0.0	38.4



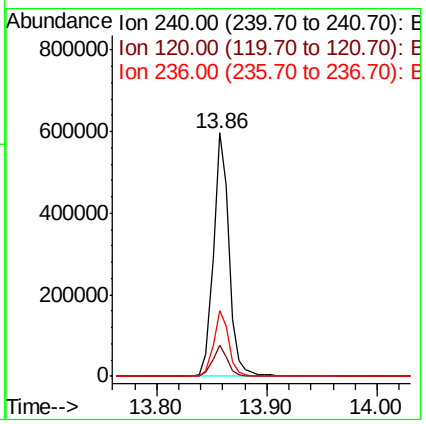


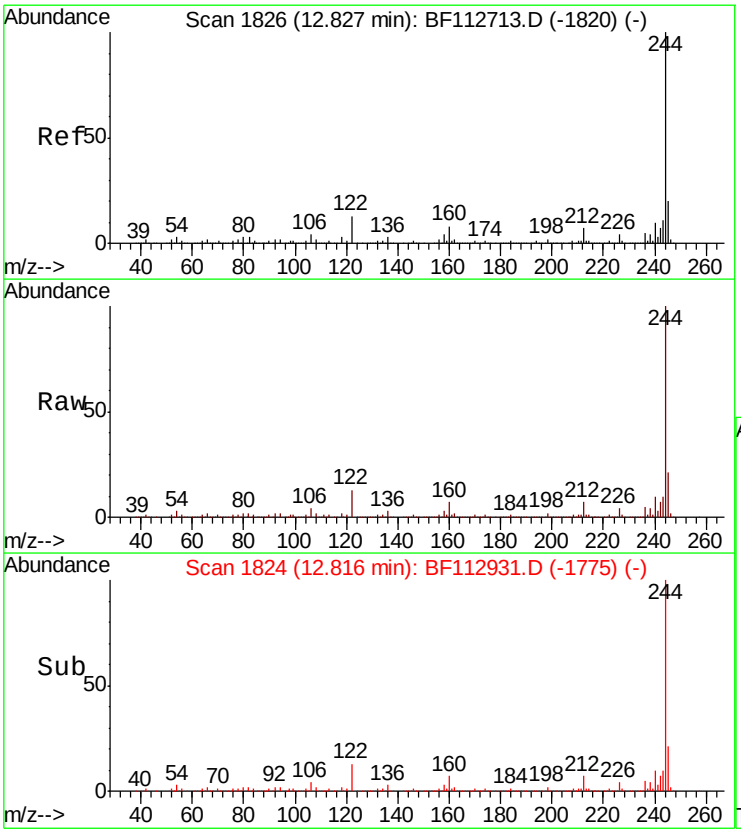
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.02 min
Lab File: BF112931.D
Acq: 7 Mar 2019 19:45

Instrument :
BNA_F
ClientSampleId :
Z2-8

Tgt Ion:240 Resp: 577531

Ion	Ratio	Lower	Upper
240	100		
120	12.6	8.9	13.3
236	26.8	20.7	31.1

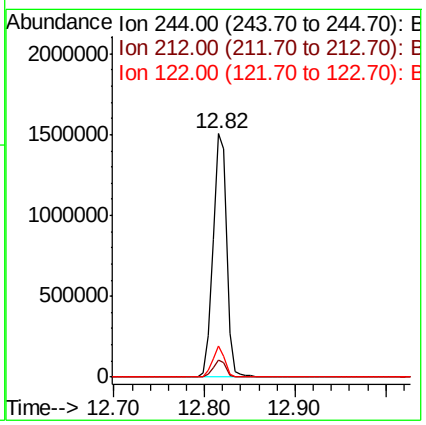


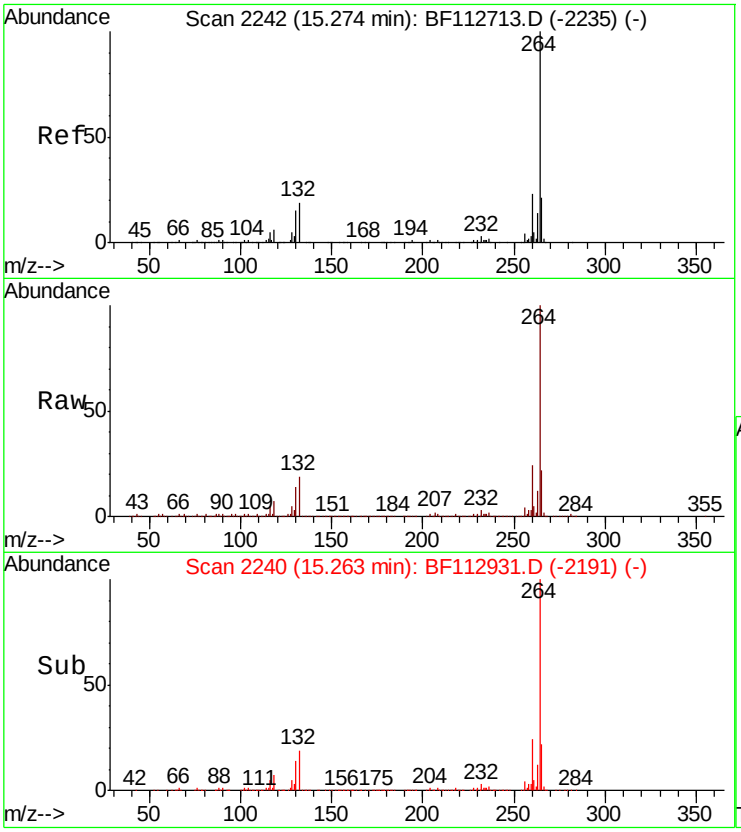


#79
Terphenyl-d14
Concen: 52.355 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF112931.D
Acq: 7 Mar 2019 19:45

Tgt Ion:244 Resp: 1559784

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	12.6	10.5	15.7



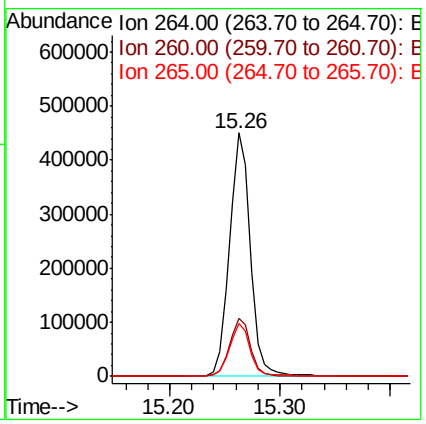


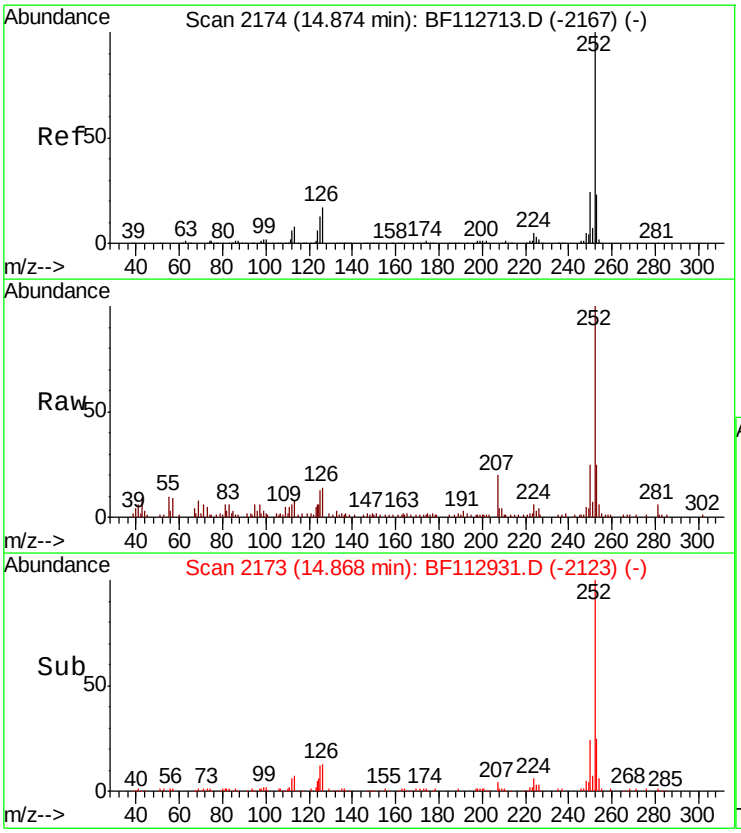
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BF112931.D
Acq: 7 Mar 2019 19:45

Instrument :
BNA_F
ClientSampleId :
Z2-8

Tgt Ion:264 Resp: 598871

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	21.8	17.2	25.8

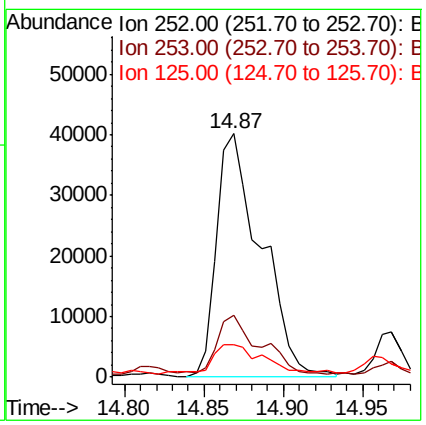


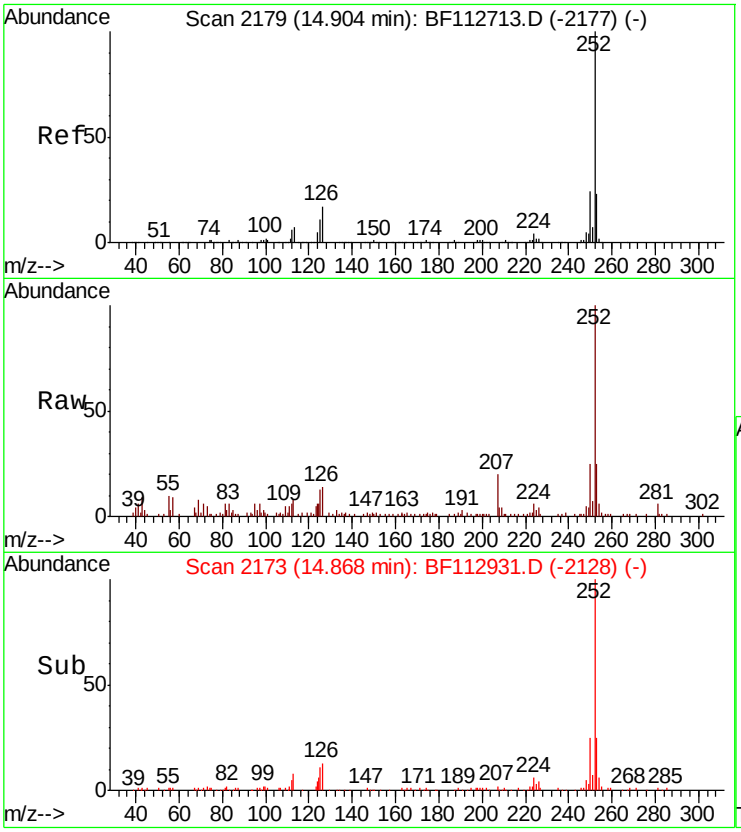


#88
Benzo(b)fluoranthene
Concen: 2.020 ng
RT: 14.87 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BF112931.D
Acq: 7 Mar 2019 19:45

Tgt Ion:252 Resp: 78243

Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.0	27.0
125	13.5	10.2	15.2





#89
Benzo(k)fluoranthene
Concen: 2.230 ng
RT: 14.87 min Scan# 2173
Delta R.T. -0.04 min
Lab File: BF112931.D
Acq: 7 Mar 2019 19:45

Instrument :
BNA_F
ClientSampleId :
Z2-8

Tgt Ion:252 Resp: 78243

Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.2	27.2
125	13.5	9.8	14.6