Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031219\
Data File : BF113002.D
Acq On : 12 Mar 2019 14:55
Operator : JU/SJ
Sample : K1817-15RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-027-B111-030619

Quant Time: Mar 13 03:56:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 03:42:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	190602	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	741877	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	361826	20.00	ng		0.00
64) Phenanthrene-d10	11.24	188	716867	20.00	ng		0.00
76) Chrysene-d12	13.86	240	488514	20.00	ng		0.00
87) Perylene-d12	15.27	264	514920	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	865450	70.63	ng		0.00
7) Phenol-d6	6.37	99	1129762	73.40	ng		0.00
23) Nitrobenzene-d5	7.29	82	687057	55.42	ng		-0.01
42) 2,4,6-Tribromophenol	10.55	330	362412	94.35	ng		0.00
45) 2-Fluorobiphenyl	9.09	172	1353282	56.76	ng		0.00
79) Terphenyl-d14	12.82	244	1242325	49.30	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.38	94	39980	2.226	ng		89
19) n-Nitroso-di-n-propylamine	7.29	70	87728	8.999	ng	#	75
25) Isophorone	7.29	82	684706	25.635	ng	#	66
50) Dimethylphthalate	9.48	163	128607	4.820	ng		98
57) 2,4-Dinitrotoluene	9.76	165	46669	6.758	ng	#	18
65) 4,6-Dinitro-2-methylphenol	10.55	198	691	4.825	ng	#	1
67) 4-Bromophenyl-phenylether	10.55	248	20116	2.664	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031219\
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Acq On : 12 Mar 2019 14:55
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Misc :
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BNA_F
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PST-027-B111-030619

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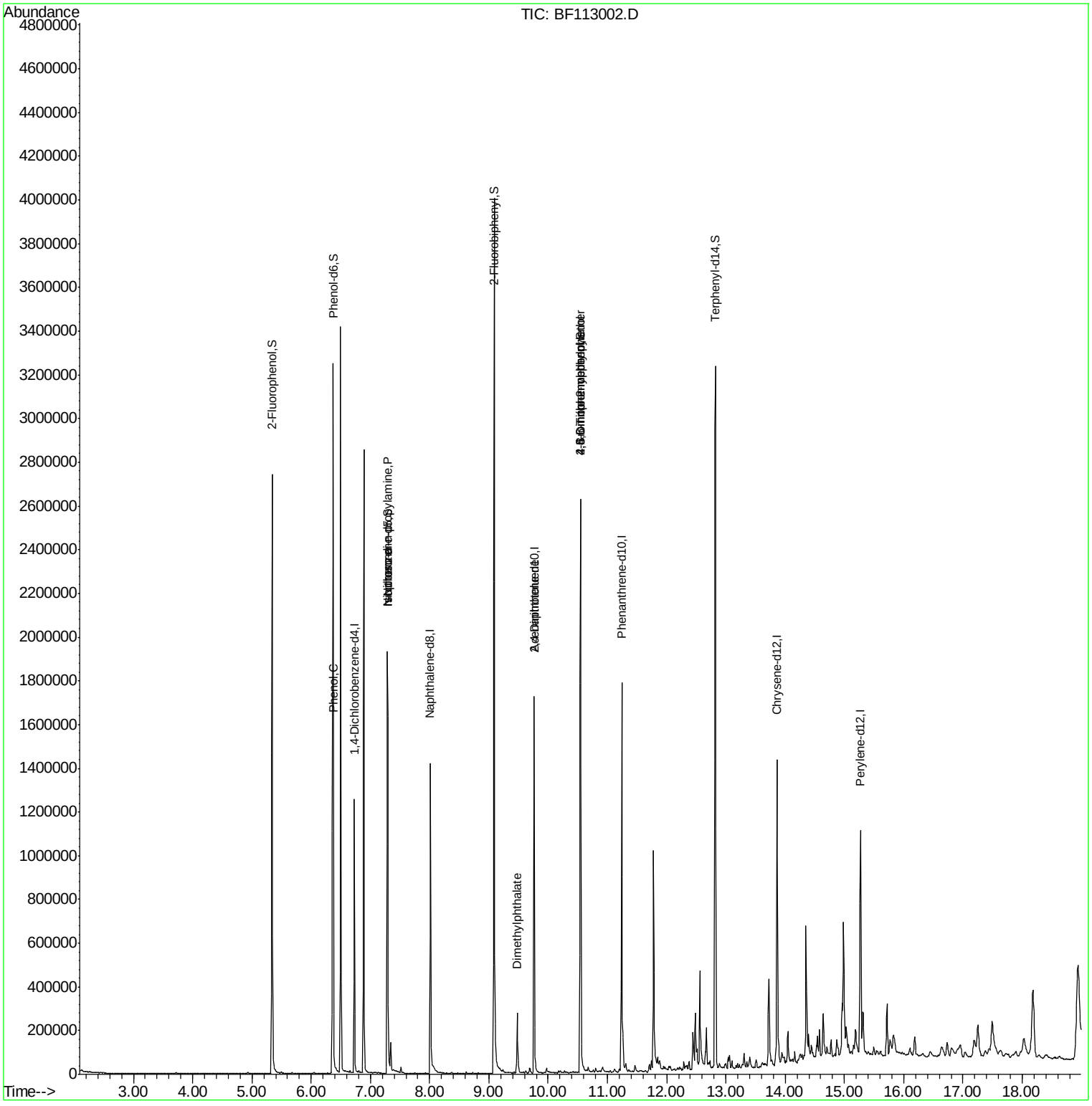
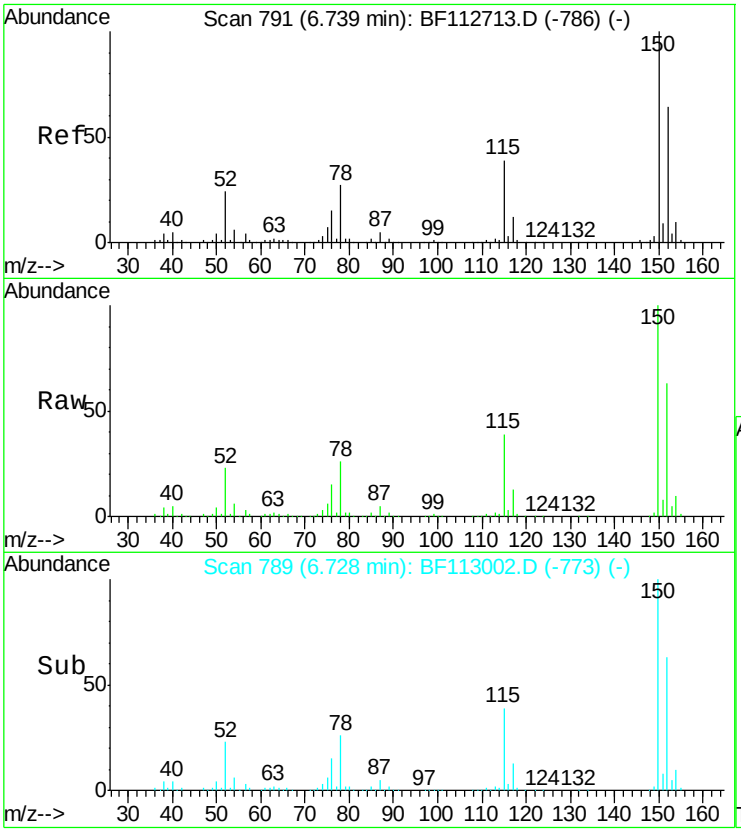


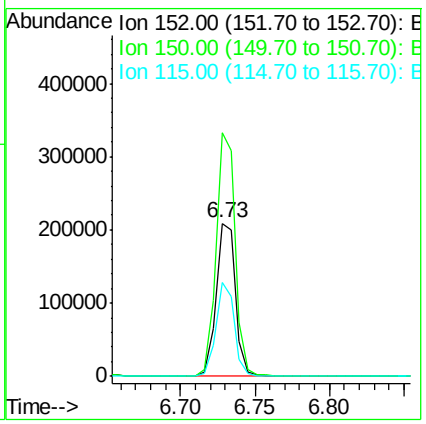


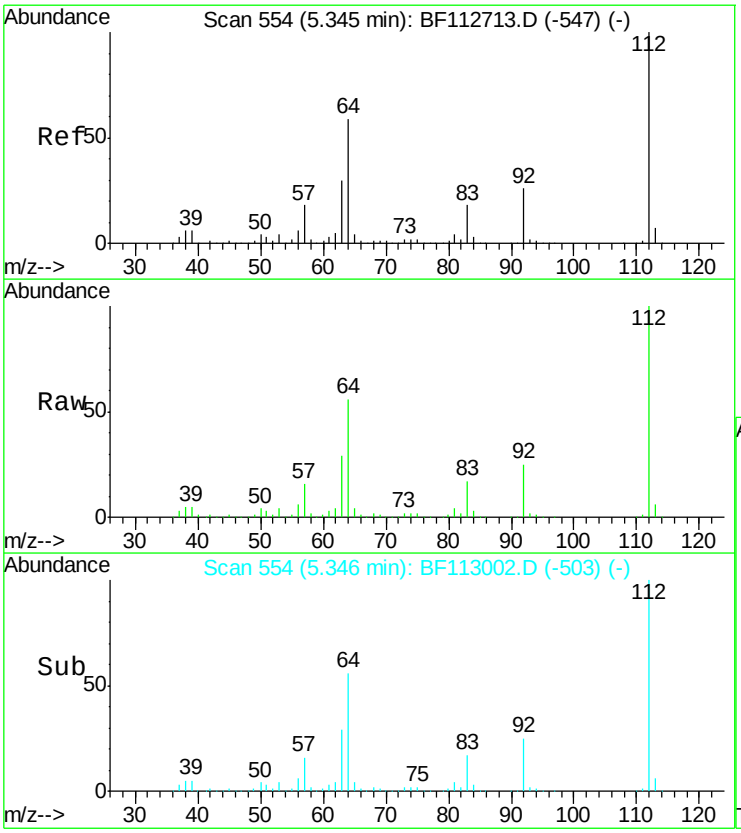
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF113002.D
Acq: 12 Mar 2019 14:55

Instrument :
BNA_F
ClientSampleId :
PST-027-B111-030619

Tgt Ion:152 Resp: 190602

Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.2	186.2
115	61.5	48.2	72.4

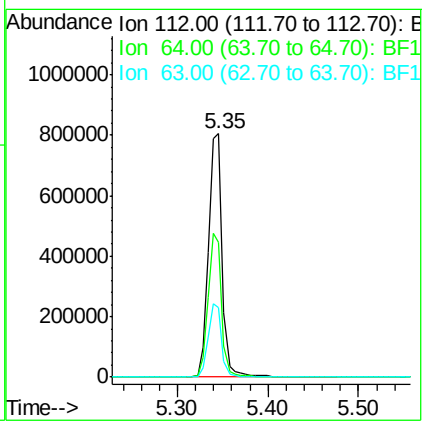


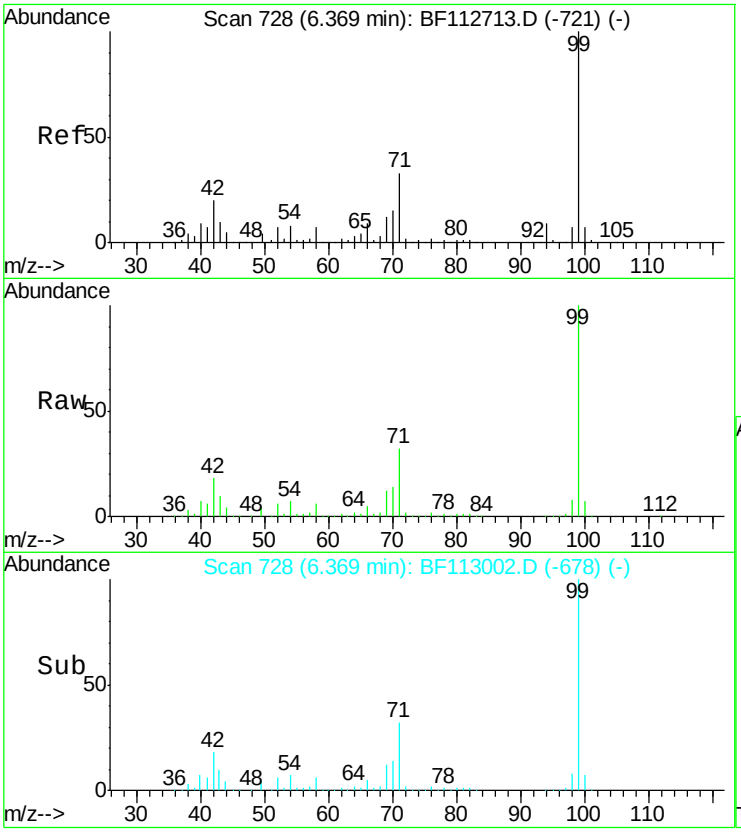


#5
2-Fluorophenol
Concen: 70.631 ng
RT: 5.35 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF113002.D
Acq: 12 Mar 2019 14:55

Tgt Ion:112 Resp: 865450

Ion	Ratio	Lower	Upper
112	100		
64	55.6	47.6	71.4
63	28.6	24.4	36.6



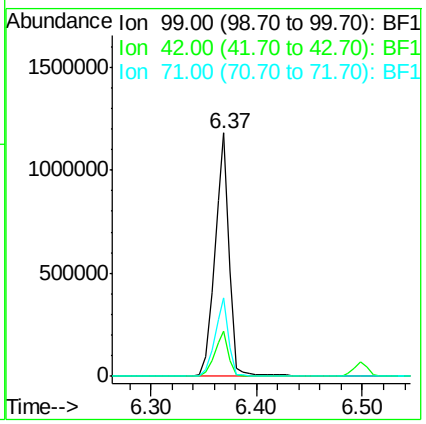


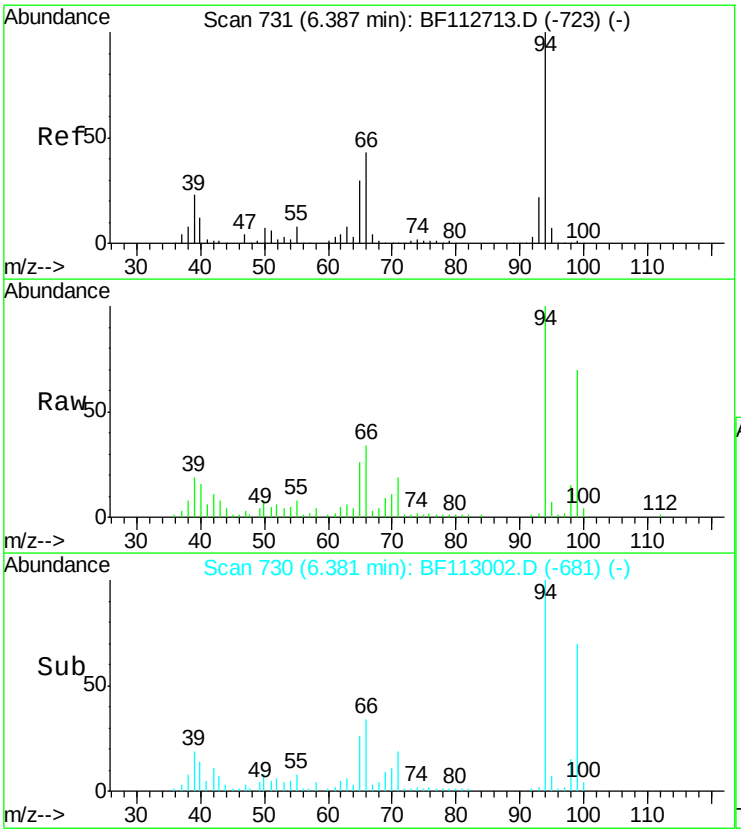
#7
Phenol-d6
Concen: 73.400 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF113002.D
Acq: 12 Mar 2019 14:55

Instrument :
BNA_F
ClientSampleId :
PST-027-B111-030619

Tgt Ion: 99 Resp: 1129762

Ion	Ratio	Lower	Upper
99	100		
42	18.4	16.3	24.5
71	32.0	26.2	39.4

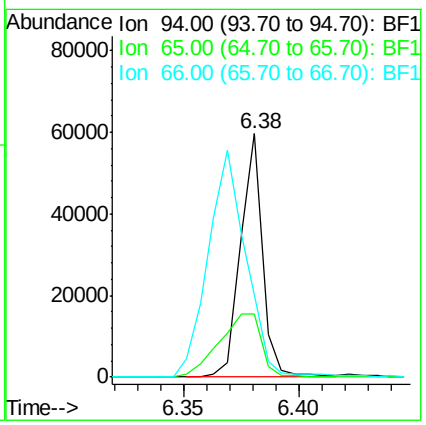


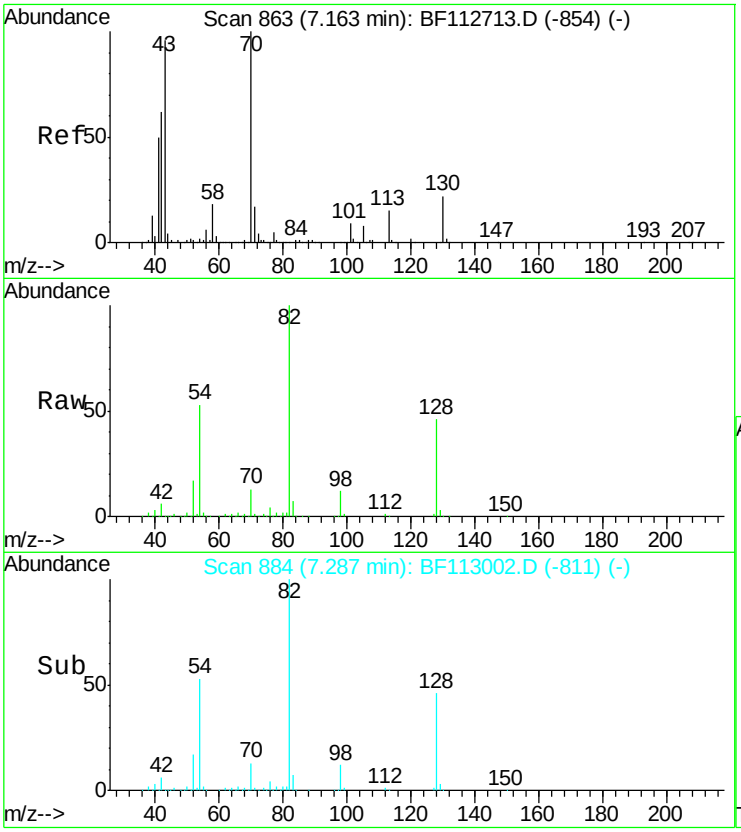


#10
Phenol
Concen: 2.226 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF113002.D
Acq: 12 Mar 2019 14:55

Tgt Ion: 94 Resp: 39980

Ion	Ratio	Lower	Upper
94	100		
65	26.1	10.5	50.5
66	33.9	22.6	62.6



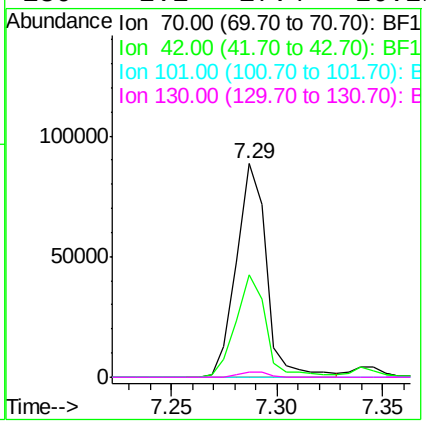


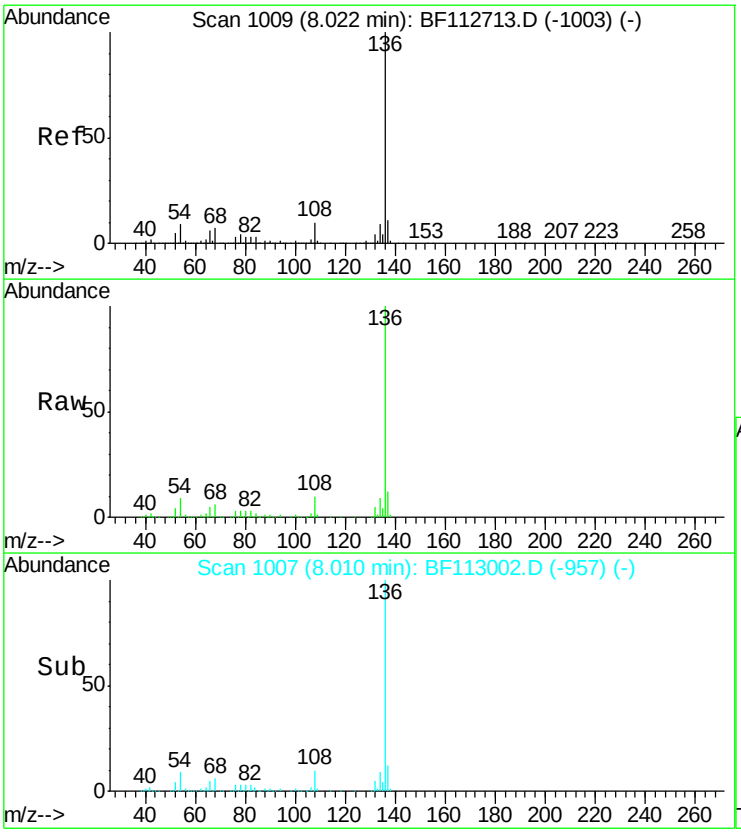
#19
n-Nitroso-di-n-propylamine
Concen: 8.999 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.13 min
Lab File: BF113002.D
Acq: 12 Mar 2019 14:55

Instrument :
BNA_F
ClientSampleId :
PST-027-B111-030619

Tgt Ion: 70 Resp: 87728

Ion	Ratio	Lower	Upper
70	100		
42	48.0	49.9	74.9#
101	0.0	7.4	11.2#
130	2.1	17.4	26.2#

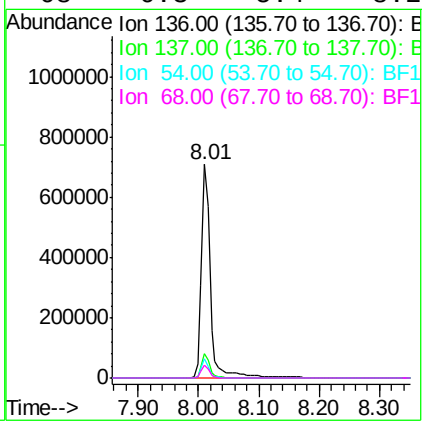


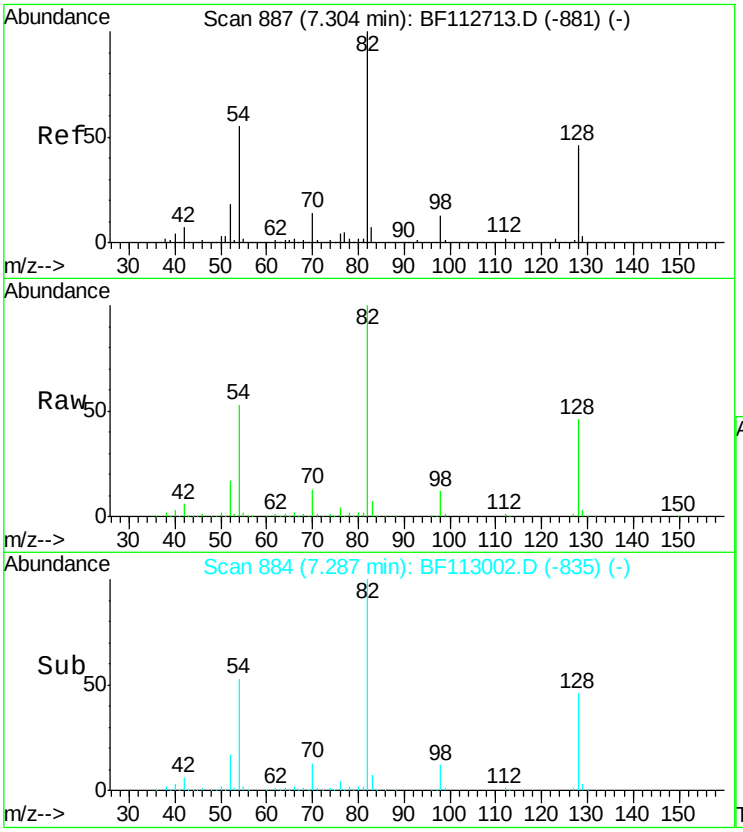


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF113002.D
Acq: 12 Mar 2019 14:55

Tgt Ion:136 Resp: 741877

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	8.7	7.3	10.9
68	6.3	5.4	8.2



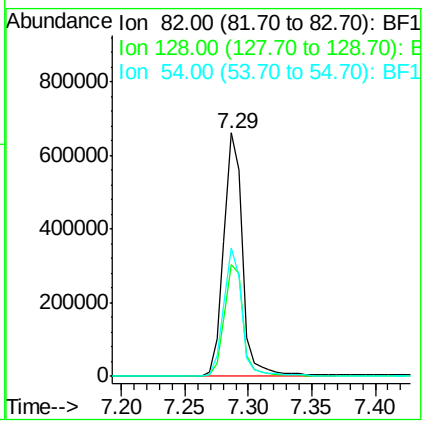


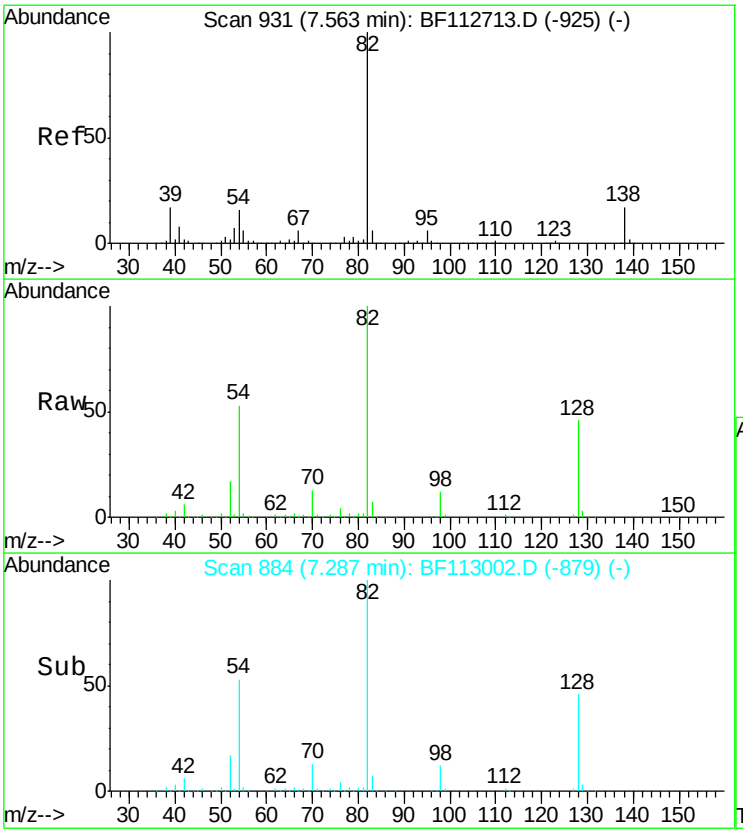
#23
Nitrobenzene-d5
Concen: 55.416 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF113002.D
Acq: 12 Mar 2019 14:55

Instrument :
BNA_F
ClientSampleId :
PST-027-B111-030619

Tgt Ion: 82 Resp: 687057

Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.3	54.5
54	52.9	43.7	65.5

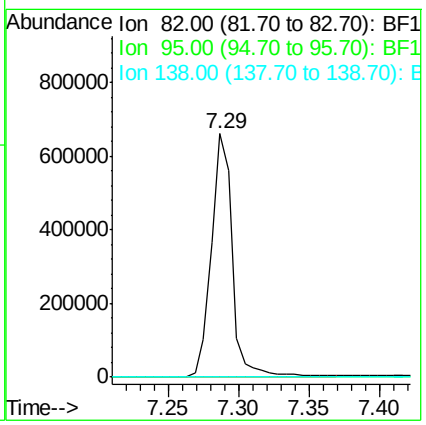


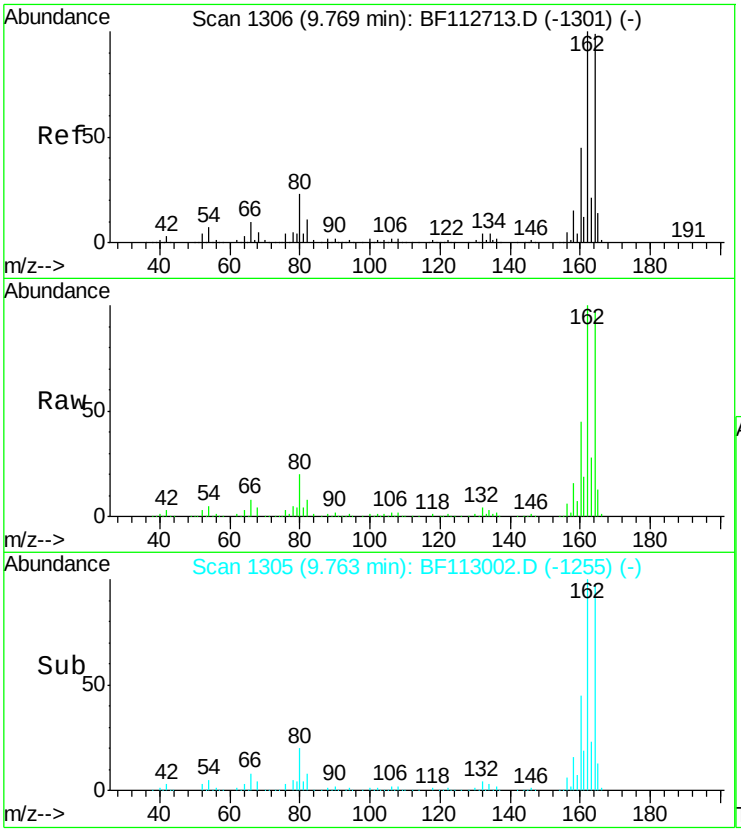


#25
Isophorone
Concen: 25.635 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.27 min
Lab File: BF113002.D
Acq: 12 Mar 2019 14:55

Tgt Ion: 82 Resp: 684706

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



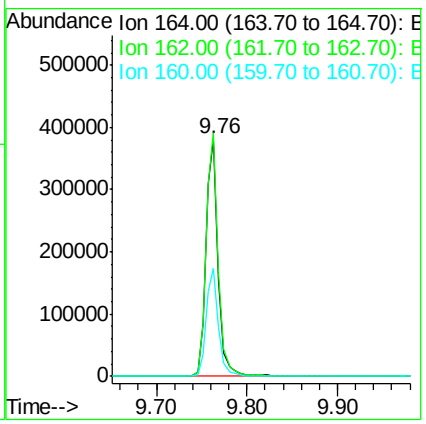


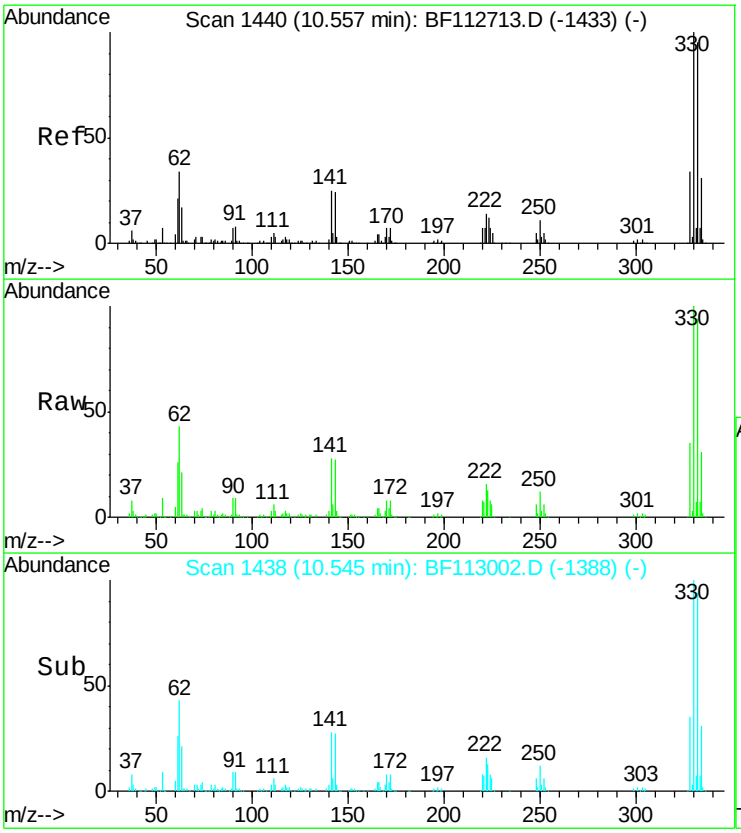
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF113002.D
Acq: 12 Mar 2019 14:55

Instrument :
BNA_F
ClientSampleId :
PST-027-B111-030619

Tgt Ion:164 Resp: 361826

Ion	Ratio	Lower	Upper
164	100		
162	102.6	80.6	120.8
160	45.7	36.0	54.0

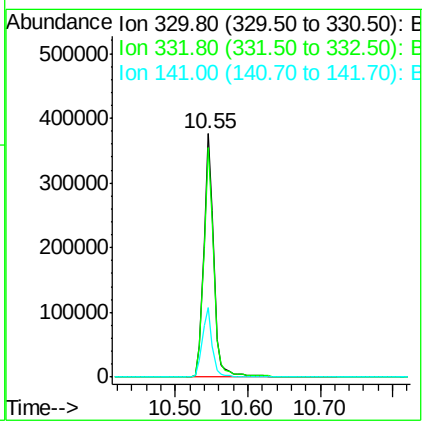


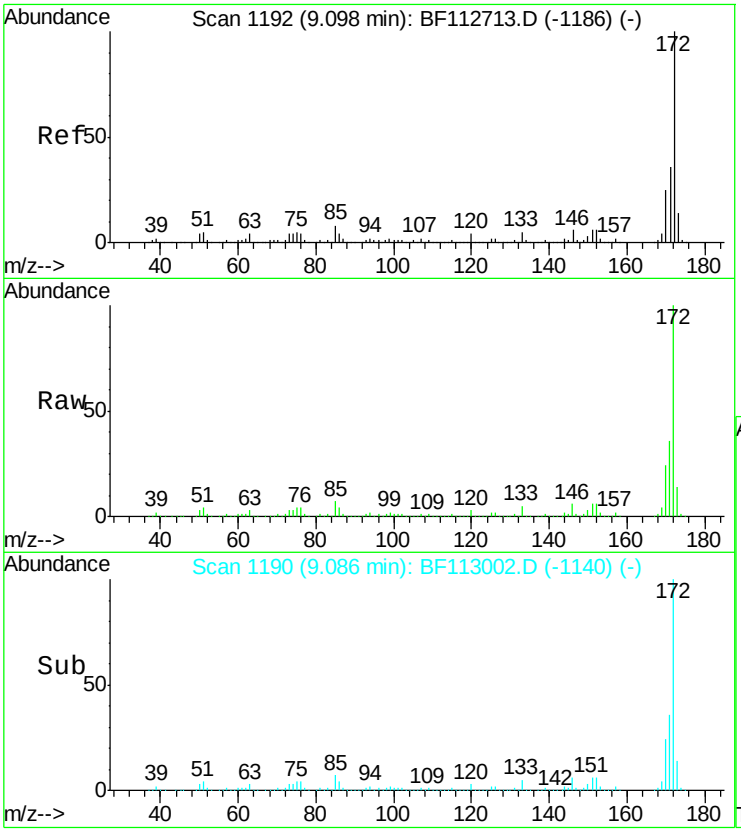


#42
2,4,6-Tribromophenol
Concen: 94.348 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF113002.D
Acq: 12 Mar 2019 14:55

Tgt Ion:330 Resp: 362412

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.2	114.4
141	28.7	27.0	40.6



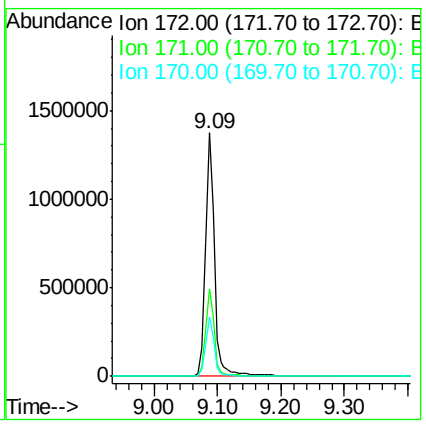


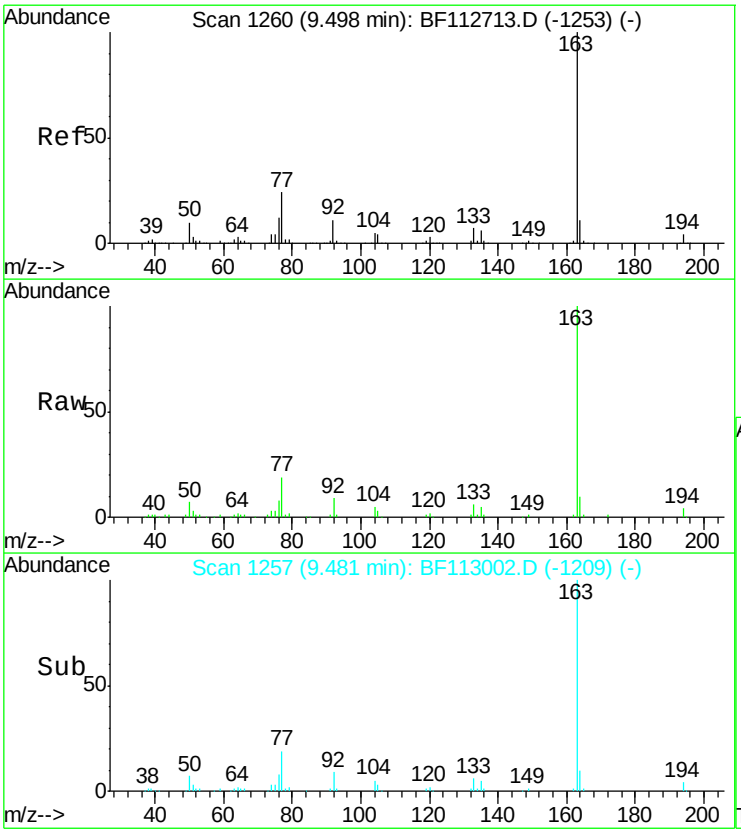
#45
2-Fluorobiphenyl
Concen: 56.760 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF113002.D
Acq: 12 Mar 2019 14:55

Instrument :
BNA_F
ClientSampleId :
PST-027-B111-030619

Tgt Ion:172 Resp: 1353282

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.4
170	24.4	20.0	30.0

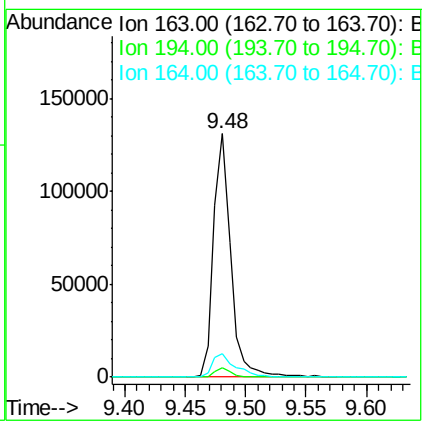


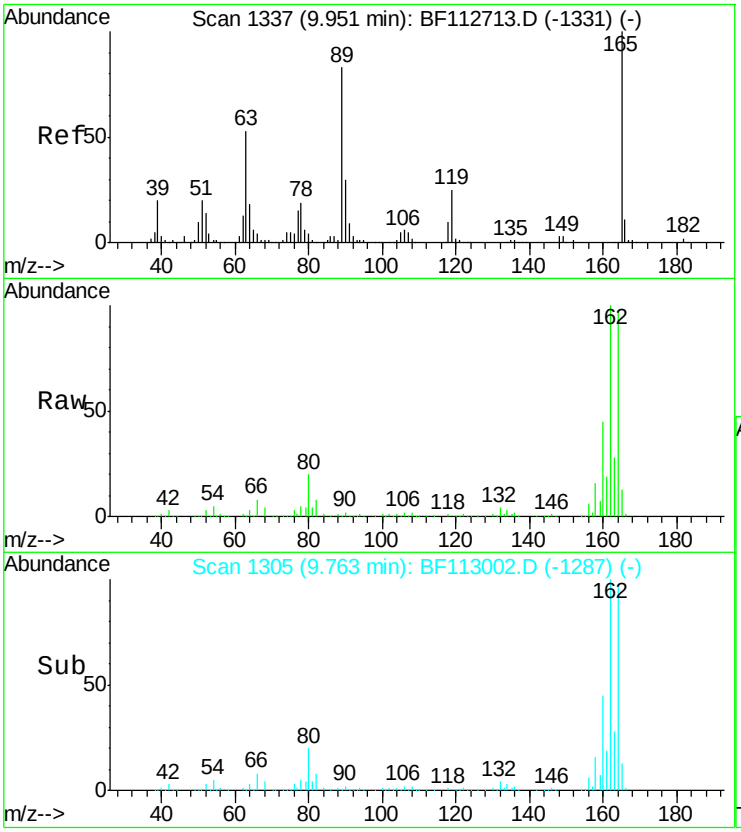


#50
Dimethylphthalate
Concen: 4.820 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF113002.D
Acq: 12 Mar 2019 14:55

Tgt Ion:163 Resp: 128607

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	9.7	8.4	12.6



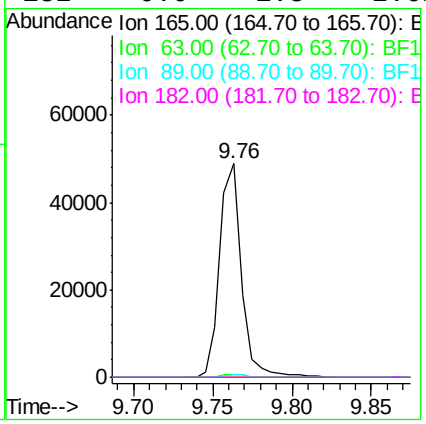


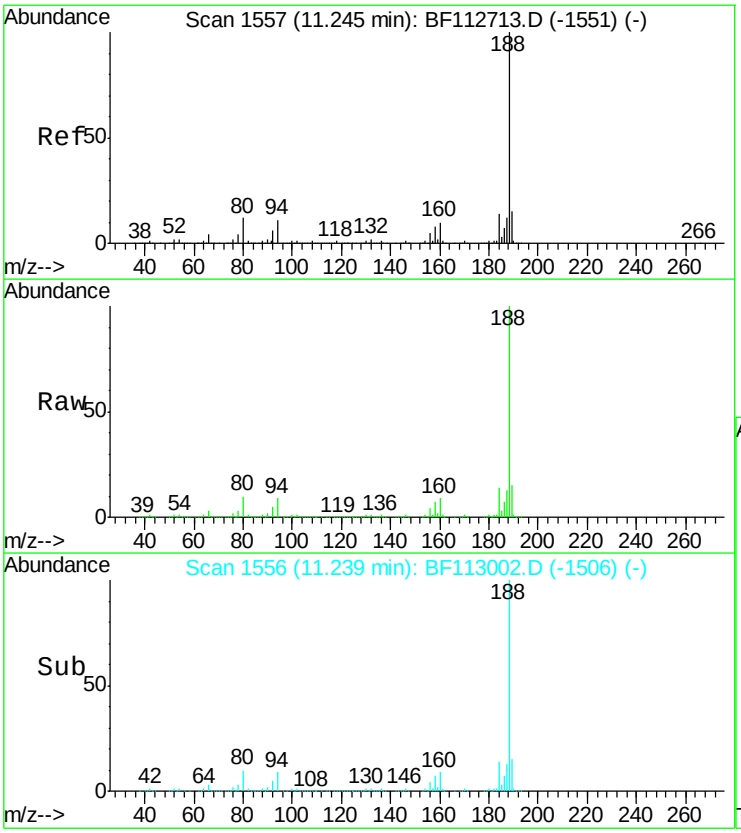
#57
2,4-Dinitrotoluene
Concen: 6.758 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.19 min
Lab File: BF113002.D
Acq: 12 Mar 2019 14:55

Instrument :
BNA_F
ClientSampleId :
PST-027-B111-030619

Tgt Ion:165 Resp: 46669

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

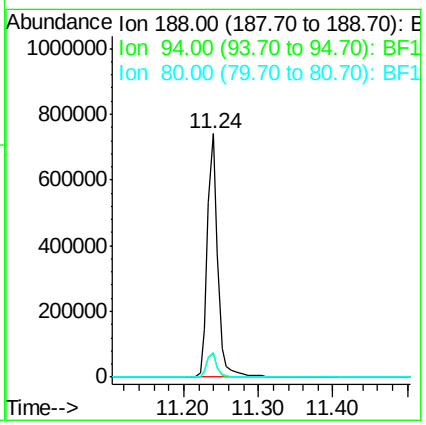


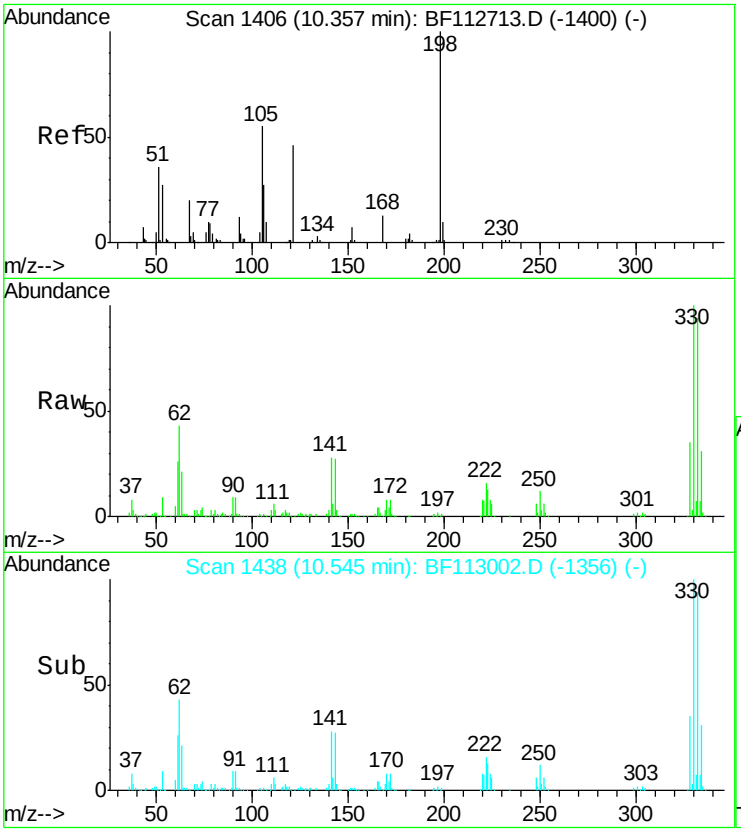


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF113002.D
Acq: 12 Mar 2019 14:55

Tgt Ion:188 Resp: 716867

Ion	Ratio	Lower	Upper
188	100		
94	9.4	9.0	13.4
80	10.1	9.2	13.8



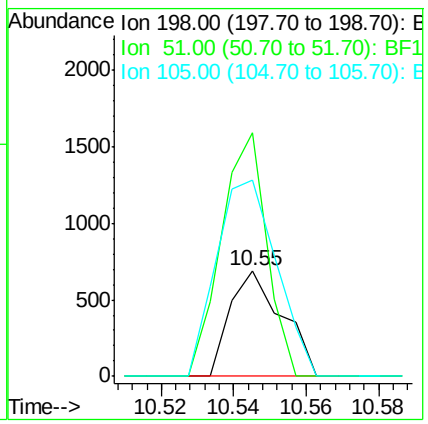


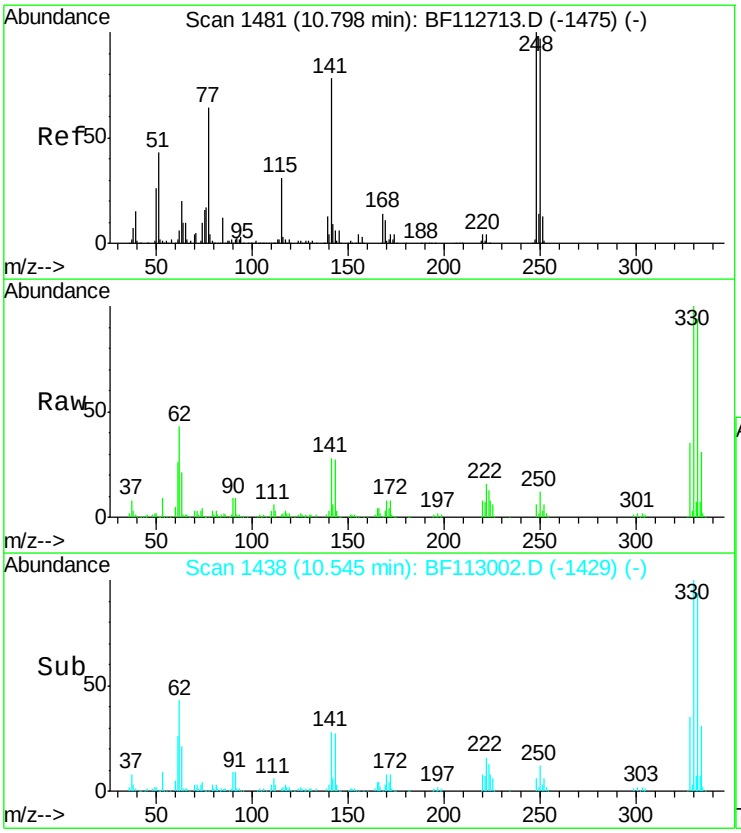
#65
4,6-Dinitro-2-methylphenol
Concen: 4.825 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.18 min
Lab File: BF113002.D
Acq: 12 Mar 2019 14:55

Instrument :
BNA_F
ClientSampleId :
PST-027-B111-030619

Tgt Ion:198 Resp: 691

Ion	Ratio	Lower	Upper
198	100		
51	230.1	43.8	83.8#
105	185.5	36.5	76.5#

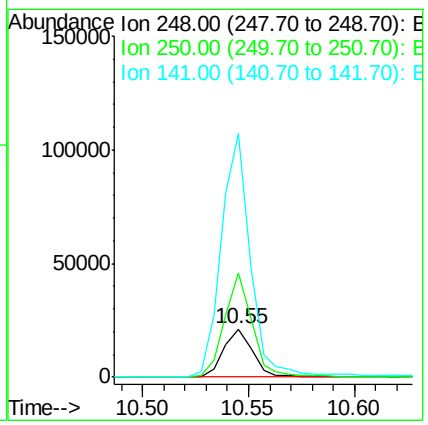


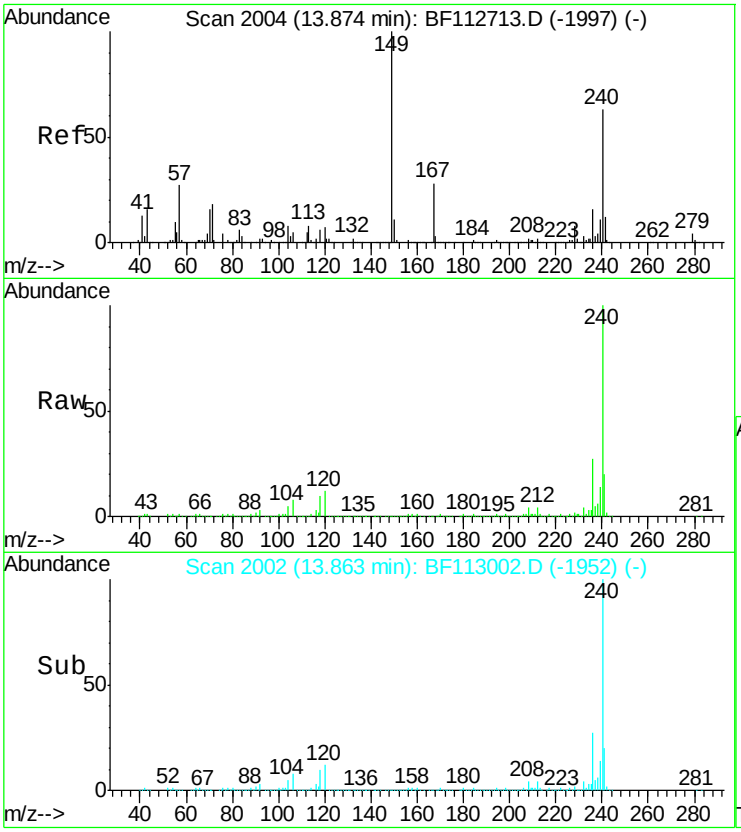


#67
4-Bromophenyl-phenylether
Concen: 2.664 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.25 min
Lab File: BF113002.D
Acq: 12 Mar 2019 14:55

Tgt Ion:248 Resp: 20116

Ion	Ratio	Lower	Upper
248	100		
250	215.1	77.5	116.3#
141	504.9	62.4	93.6#



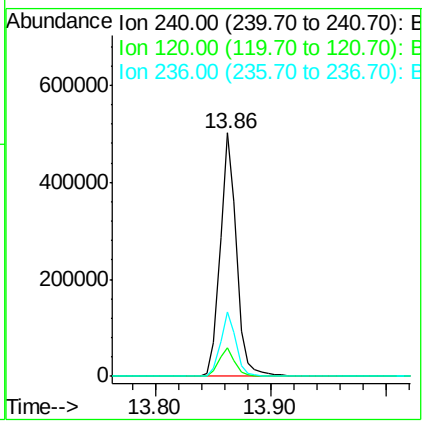


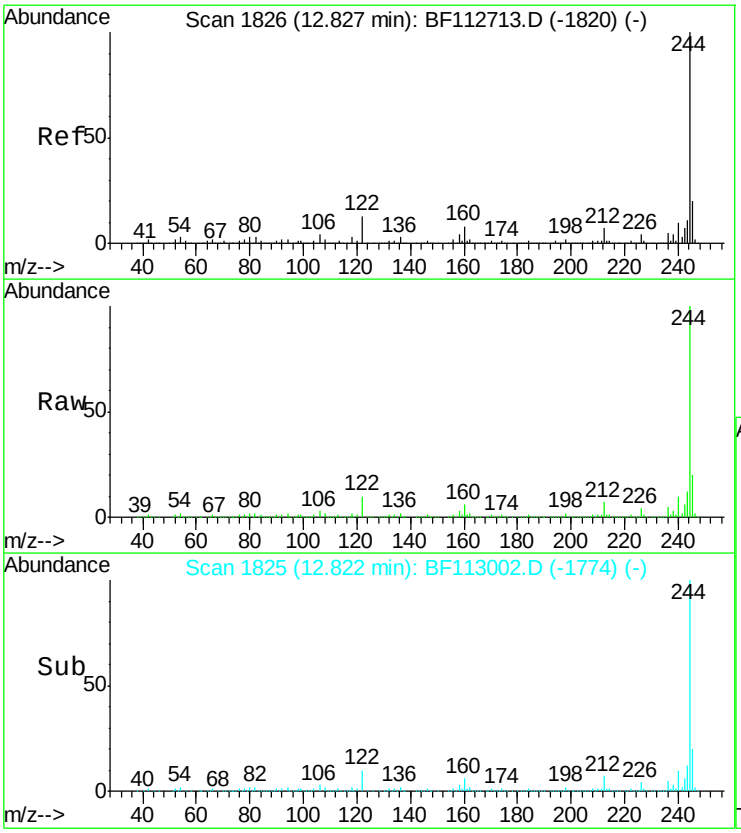
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF113002.D
Acq: 12 Mar 2019 14:55

Instrument :
BNA_F
ClientSampleId :
PST-027-B111-030619

Tgt Ion:240 Resp: 488514

Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.9	13.3
236	26.6	20.7	31.1

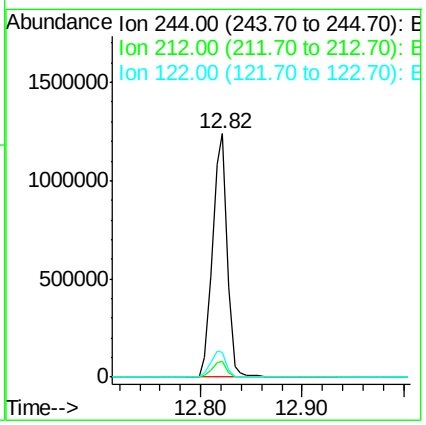


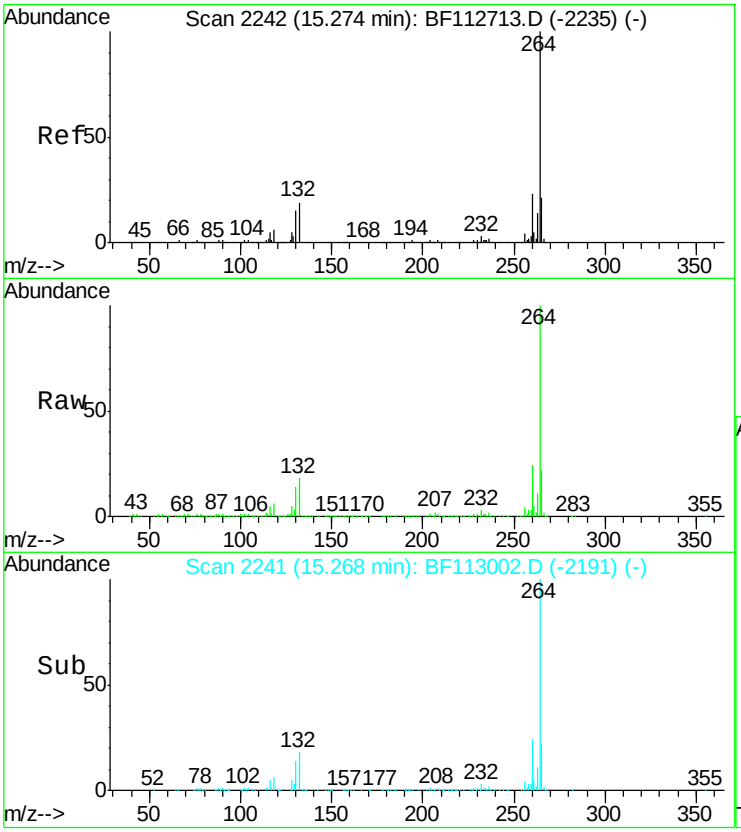


#79
Terphenyl-d14
Concen: 49.297 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF113002.D
Acq: 12 Mar 2019 14:55

Tgt Ion:244 Resp: 1242325

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.6	8.4
122	10.4	10.5	15.7#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BF113002.D
Acq: 12 Mar 2019 14:55

Instrument :
BNA_F
ClientSampleId :
PST-027-B111-030619

Tgt Ion:264 Resp: 514920

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.7	28.1
265	21.6	17.2	25.8