Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103175.D
Acq On : 22 Feb 2018 21:01
Operator : SJ/JU
Sample : J1635-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-3FT

Quant Time: Feb 23 02:14:05 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 22 14:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	164649	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	683949	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	265398	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	354404	20.00	ng		0.00
75) Chrysene-d12	14.04	240	283024	20.00	ng		0.00
86) Perylene-d12	15.54	264	260811	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	955477	87.77	ng		0.01
7) Phenol-d6	6.50	99	1142027	85.73	ng		0.00
23) Nitrobenzene-d5	7.43	82	717372	59.90	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	156341	69.59	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1051408	64.34	ng		0.00
78) Terphenyl-d14	12.98	244	625597	53.14	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.43	70	93498	11.278	ng	#	83
25) Isophorone	7.43	82	717366	30.413	ng	#	64
49) Dimethylphthalate	9.62	163	85943	4.037	ng		99
50) 2,6-Dinitrotoluene	9.91	165	33387	7.473	ng	#	26
56) 2,4-Dinitrotoluene	9.91	165	33387	5.908	ng	#	24
64) 4,6-Dinitro-2-methylphenol	10.70	198	347	5.090	ng	#	1
66) 4-Bromophenyl-phenylether	10.70	248	11377	3.082	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022218\
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Acq On : 22 Feb 2018 21:01
Operator : SJ/JU
Sample : J1635-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-3FT

Quant Time: Feb 23 02:14:05 2018
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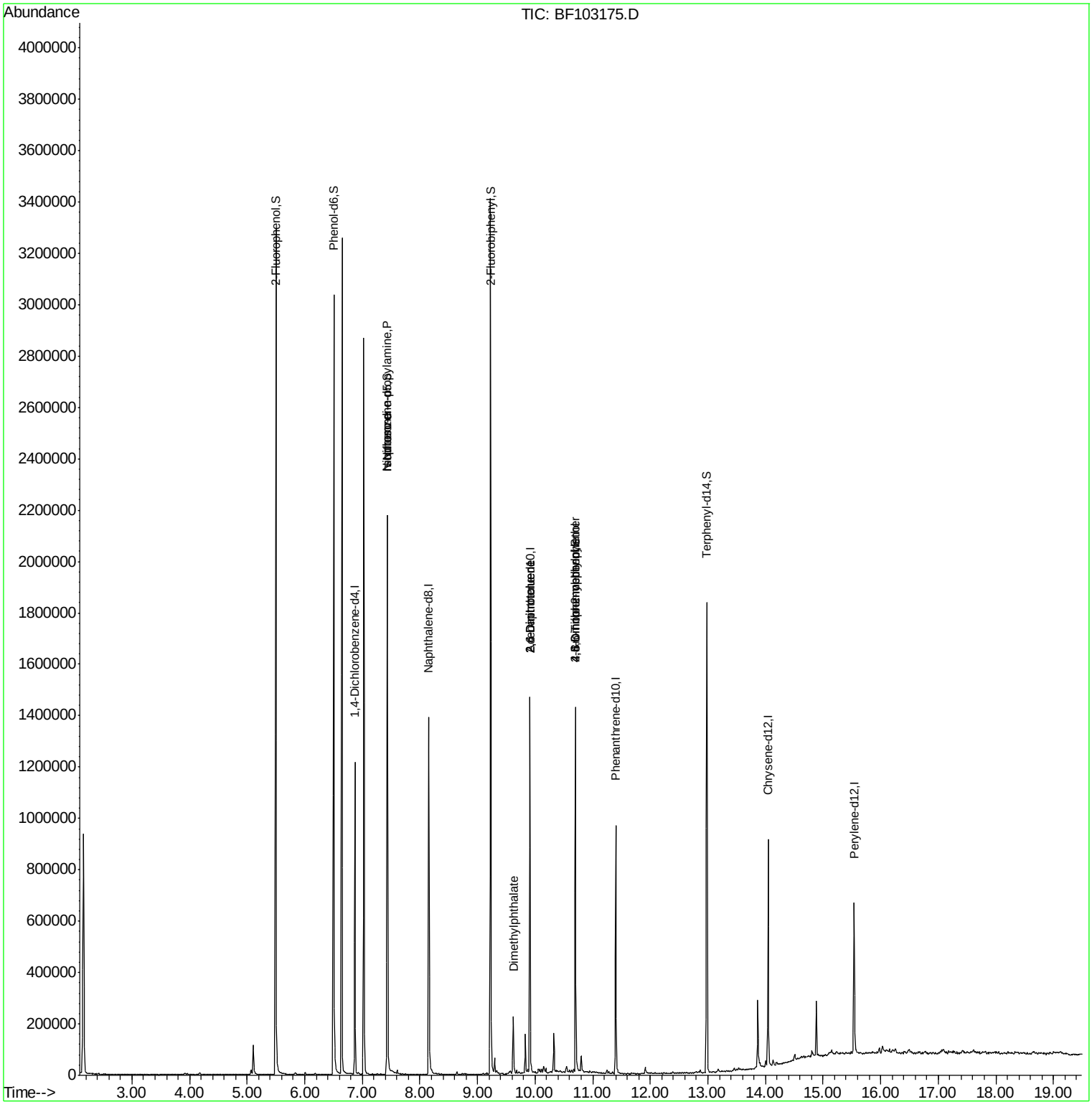
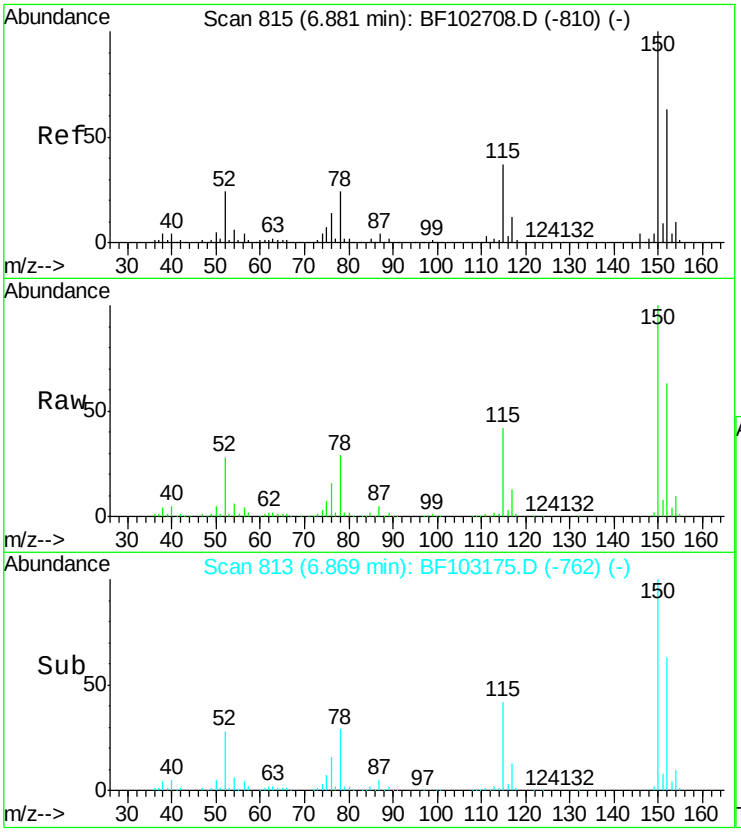


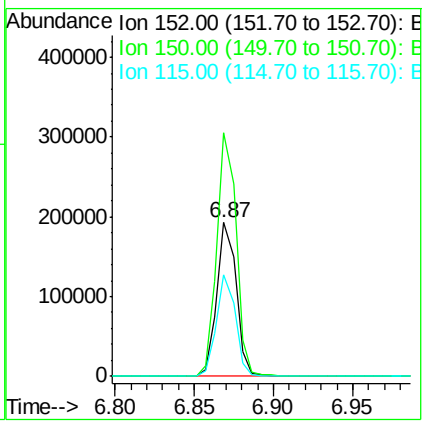


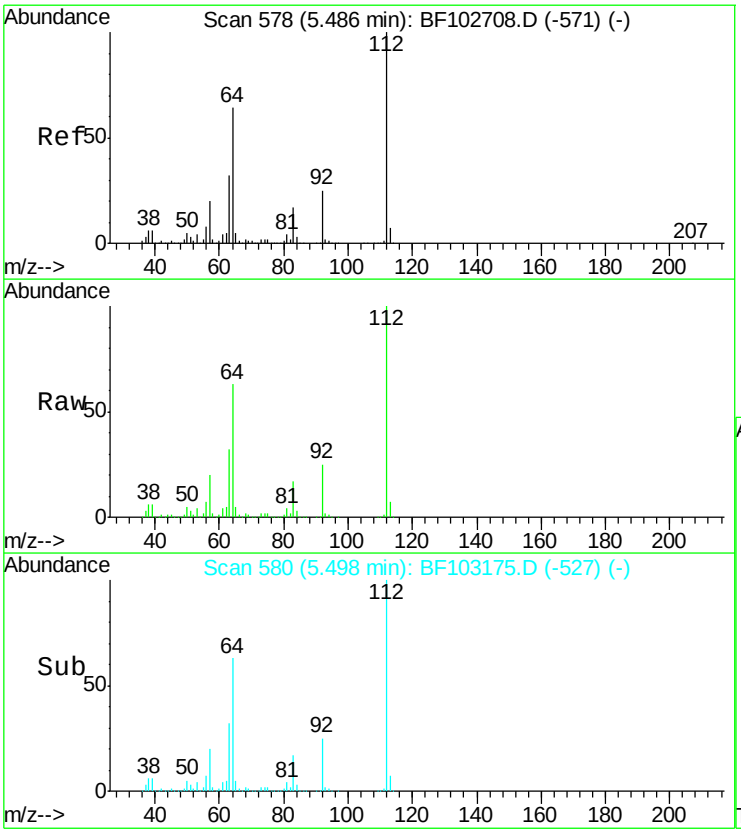
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF103175.D
Acq: 22 Feb 2018 21:01

Instrument :
BNA_F
ClientSampleId :
TP-1-3FT

Tgt Ion:152 Resp: 164649

Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.6	186.8
115	66.3	50.1	75.1

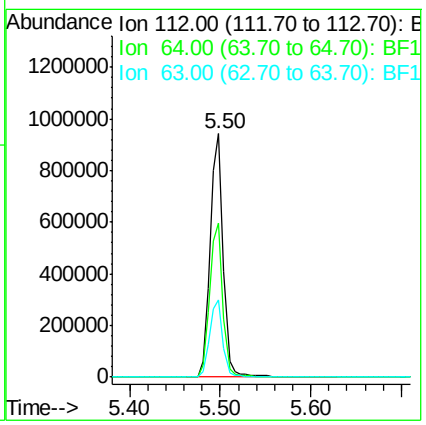


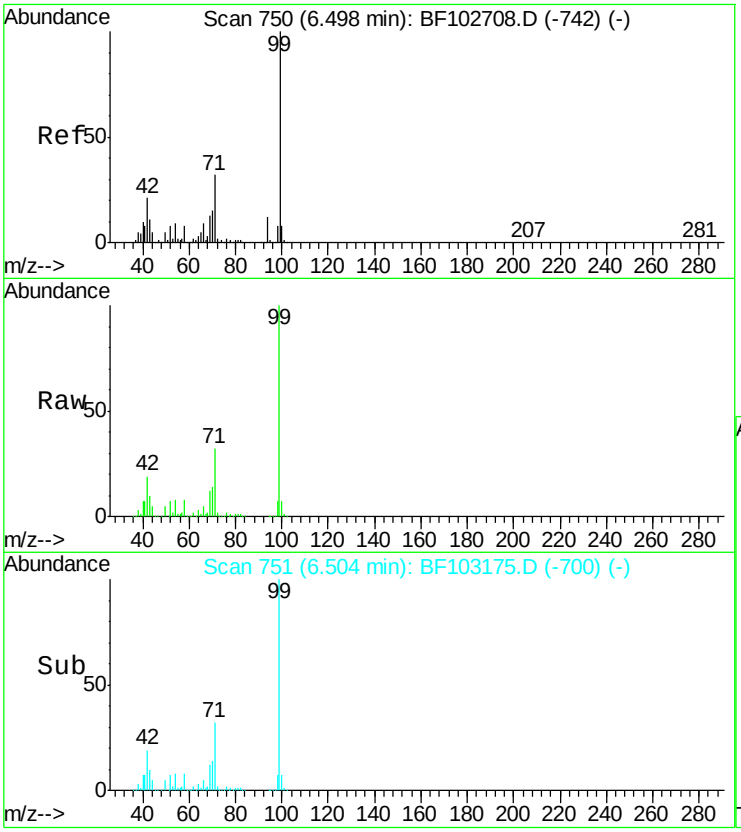


#5
2-Fluorophenol
Concen: 87.768 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF103175.D
Acq: 22 Feb 2018 21:01

Tgt Ion:112 Resp: 955477

Ion	Ratio	Lower	Upper
112	100		
64	63.0	47.9	71.9
63	31.9	23.7	35.5



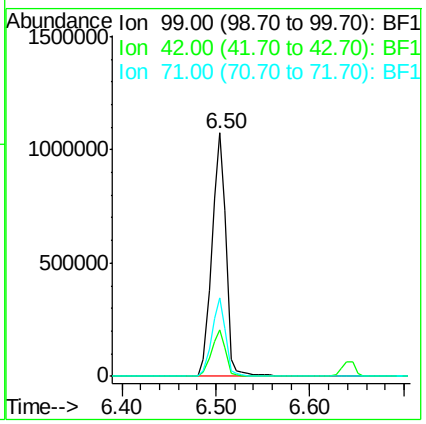


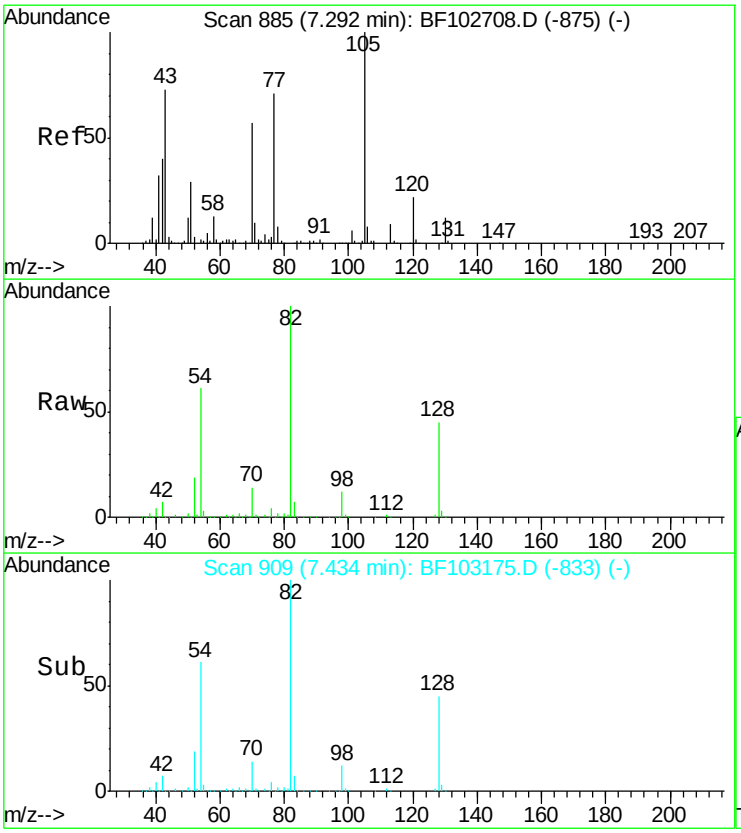
#7
Phenol-d6
Concen: 85.730 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF103175.D
Acq: 22 Feb 2018 21:01

Instrument :
BNA_F
ClientSampleId :
TP-1-3FT

Tgt Ion: 99 Resp: 1142027

Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.5	21.7
71	32.1	25.4	38.0

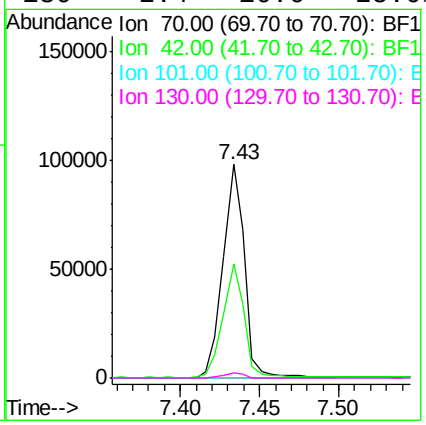


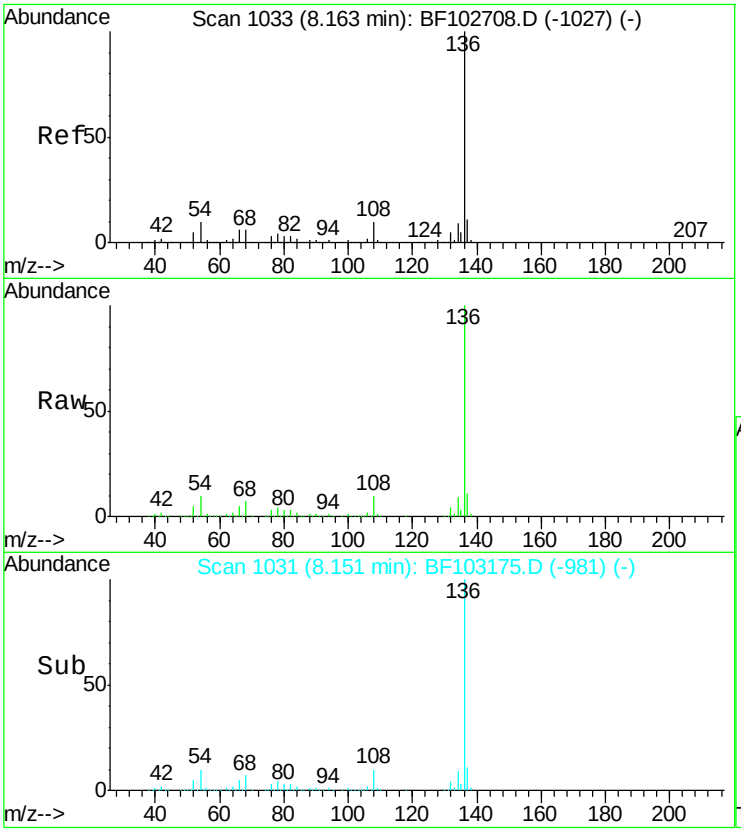


#19
n-Nitroso-di-n-propylamine
Concen: 11.278 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.15 min
Lab File: BF103175.D
Acq: 22 Feb 2018 21:01

Tgt Ion: 70 Resp: 93498

Ion	Ratio	Lower	Upper
70	100		
42	53.3	47.5	71.3
101	0.0	7.4	11.2#
130	2.4	16.6	25.0#



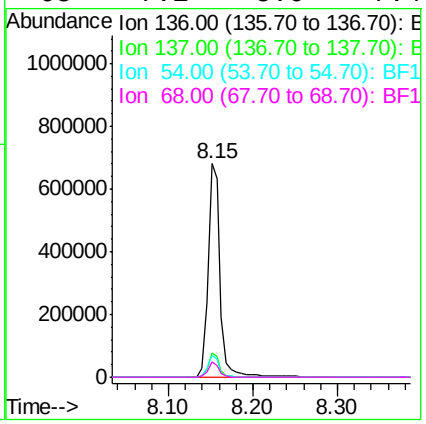


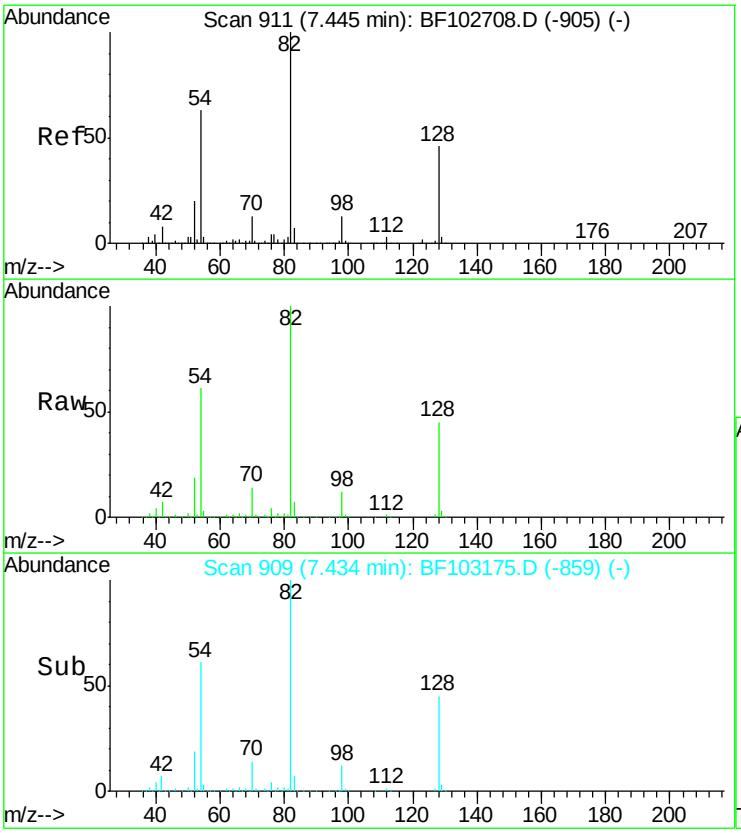
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF103175.D
Acq: 22 Feb 2018 21:01

Instrument :
BNA_F
ClientSampleId :
TP-1-3FT

Tgt Ion:136 Resp: 683949

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	10.2	6.6	9.8#
68	7.1	5.0	7.4

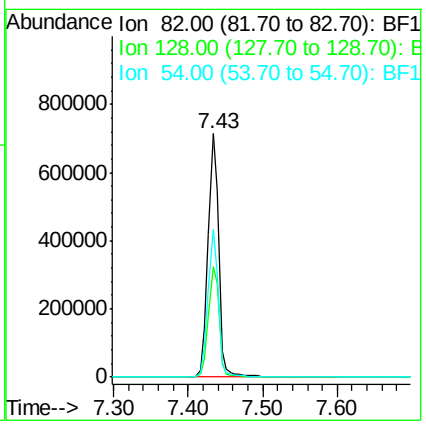


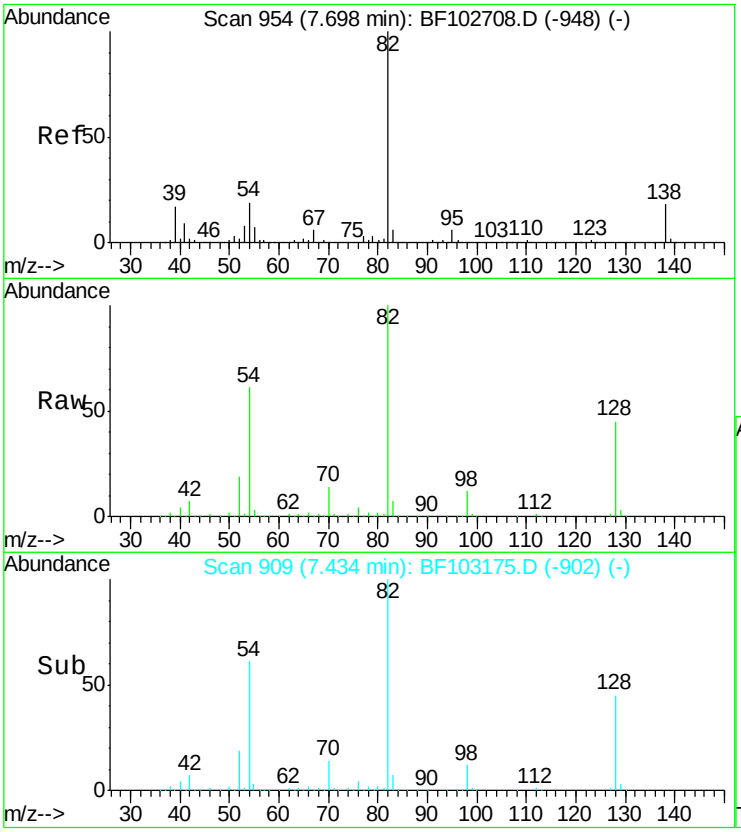


#23
Nitrobenzene-d5
Concen: 59.899 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF103175.D
Acq: 22 Feb 2018 21:01

Tgt Ion: 82 Resp: 717372

Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.1	54.1
54	60.6	41.4	62.2



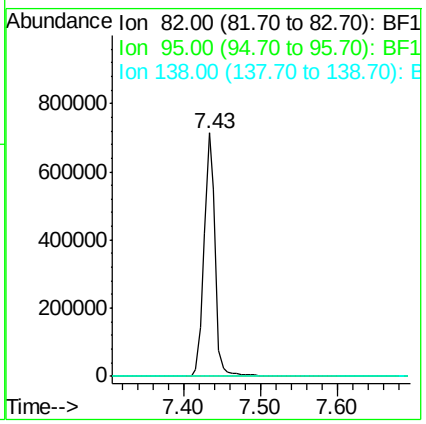


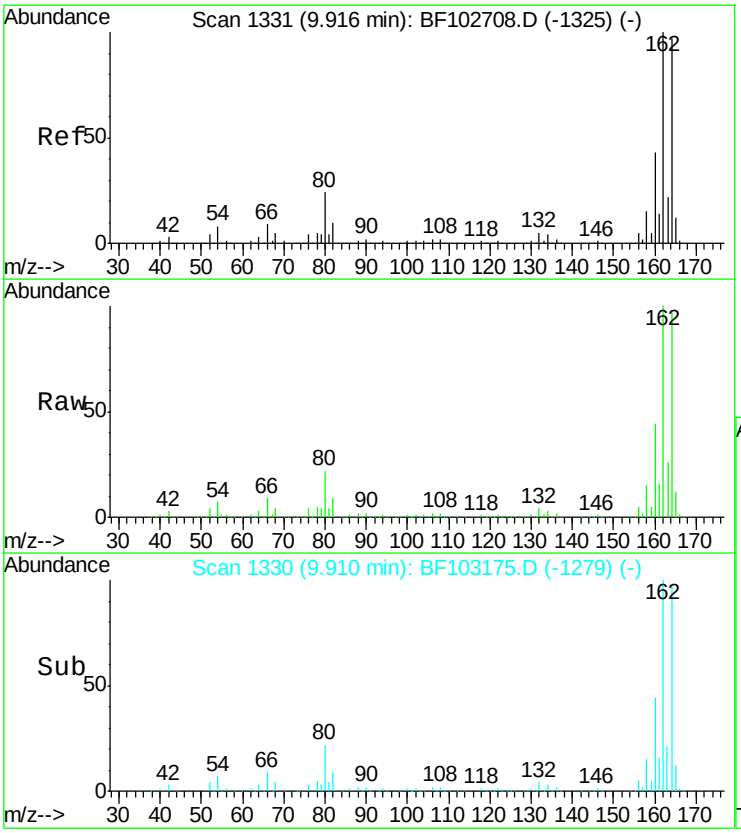
#25
Isophorone
Concen: 30.413 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.26 min
Lab File: BF103175.D
Acq: 22 Feb 2018 21:01

Instrument :
BNA_F
ClientSampleId :
TP-1-3FT

Tgt Ion: 82 Resp: 717366

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#

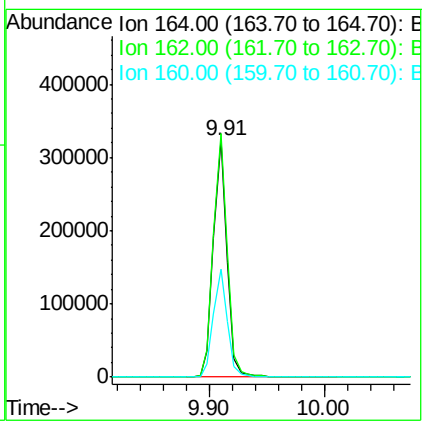


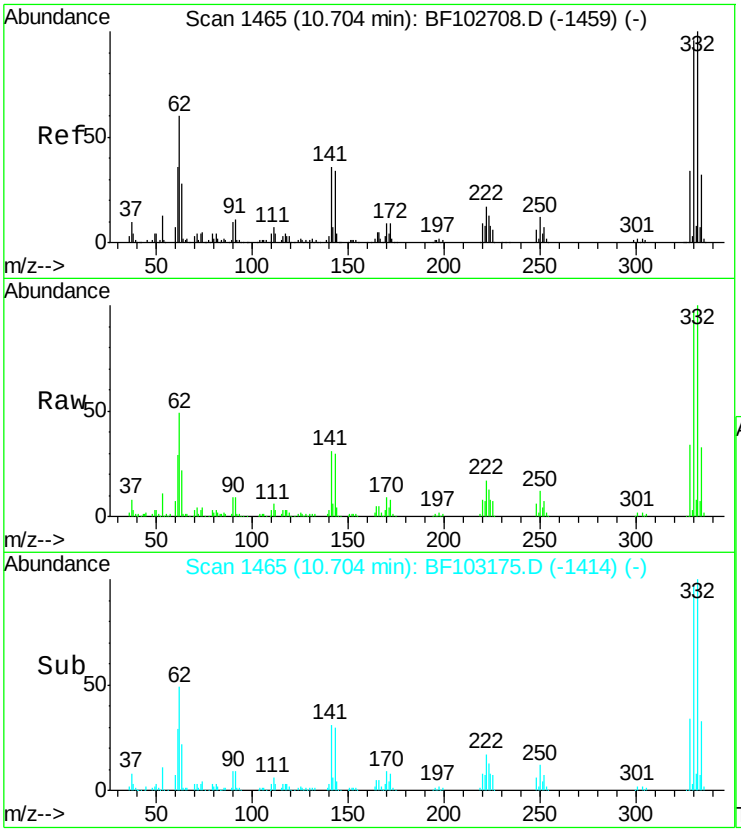


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF103175.D
Acq: 22 Feb 2018 21:01

Tgt Ion:164 Resp: 265398

Ion	Ratio	Lower	Upper
164	100		
162	102.7	86.1	129.1
160	45.4	38.3	57.5



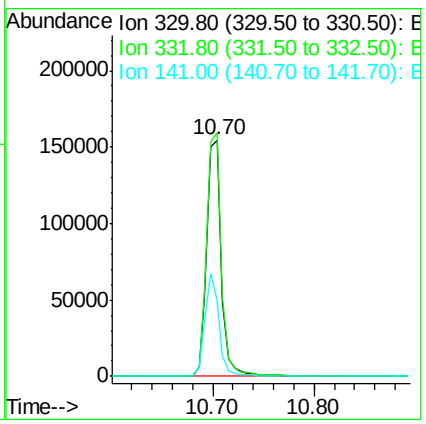


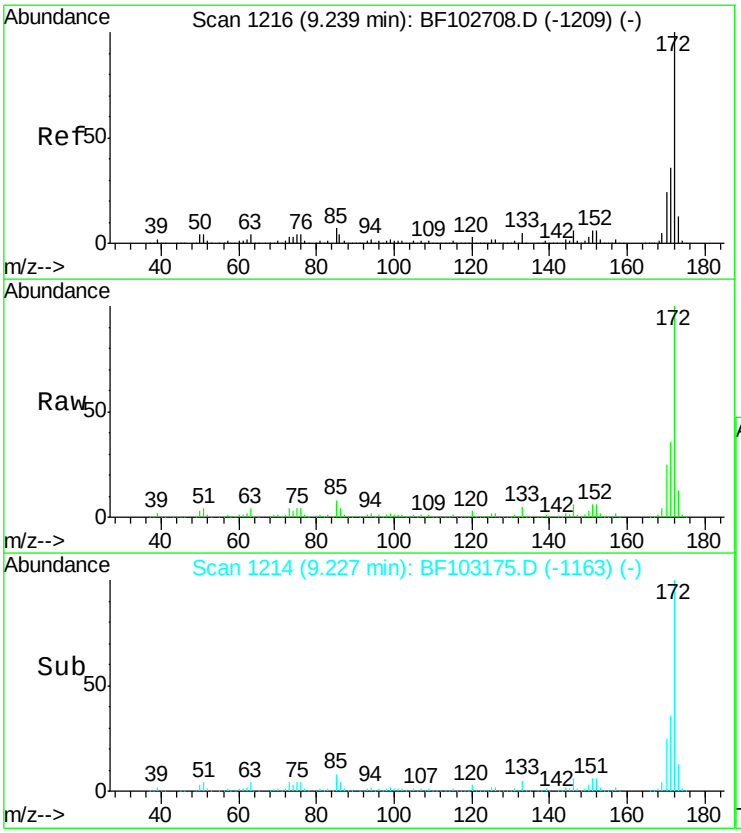
#41
2,4,6-Tribromophenol
Concen: 69.595 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF103175.D
Acq: 22 Feb 2018 21:01

Instrument :
BNA_F
ClientSampleId :
TP-1-3FT

Tgt Ion:330 Resp: 156341

Ion	Ratio	Lower	Upper
330	100		
332	103.2	77.0	115.6
141	41.1	29.9	44.9

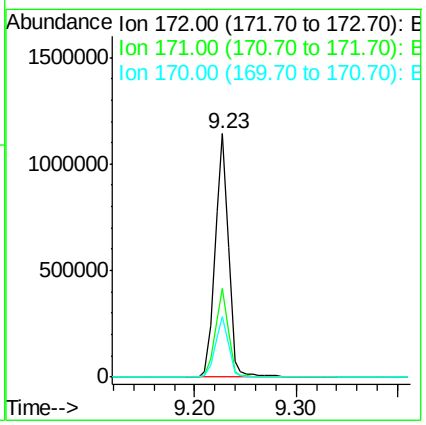


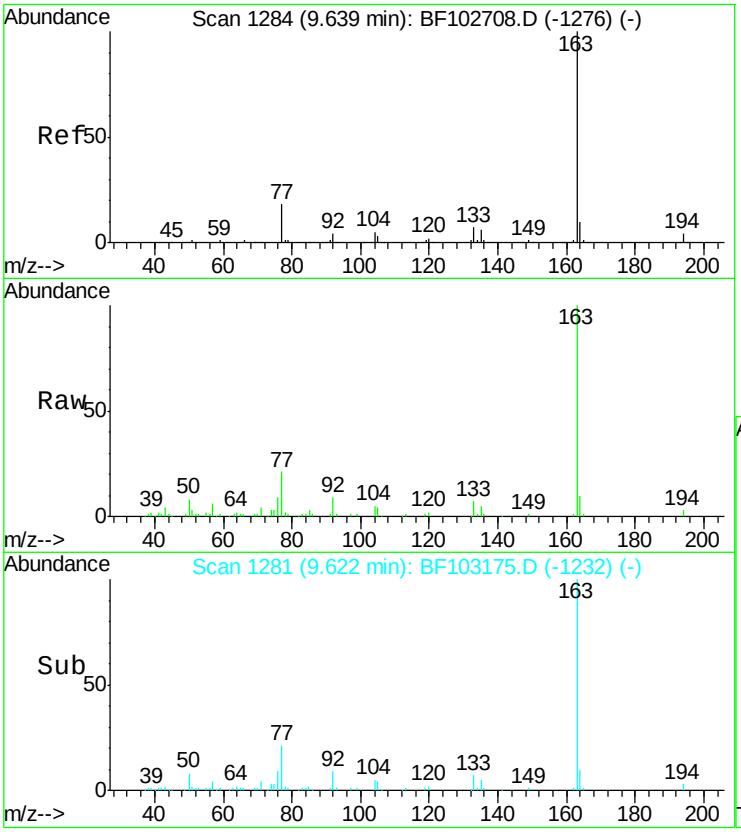


#44
2-Fluorobiphenyl
Concen: 64.339 ng
RT: 9.23 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF103175.D
Acq: 22 Feb 2018 21:01

Tgt Ion:172 Resp: 1051408

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.6	19.6	29.4



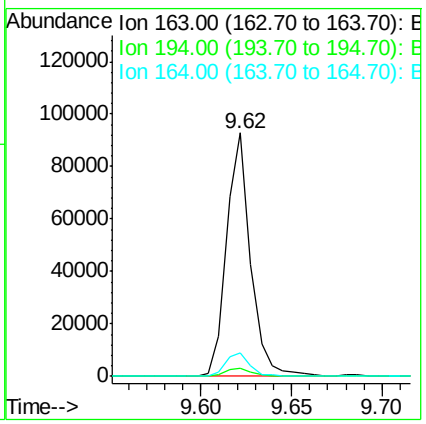


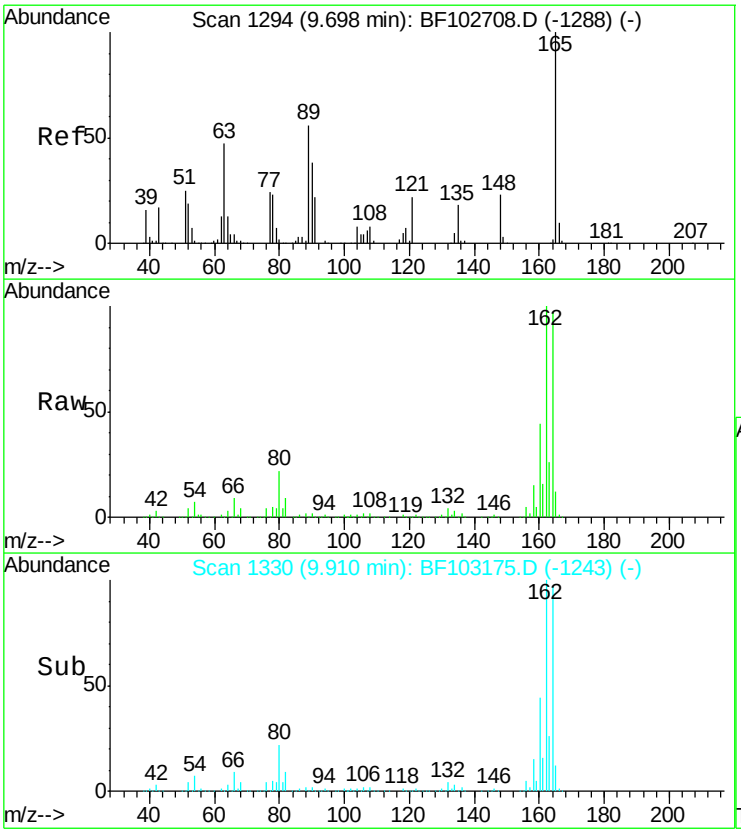
#49
Dimethylphthalate
Concen: 4.037 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF103175.D
Acq: 22 Feb 2018 21:01

Instrument :
BNA_F
ClientSampleId :
TP-1-3FT

Tgt Ion:163 Resp: 85943

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	9.6	8.2	12.2

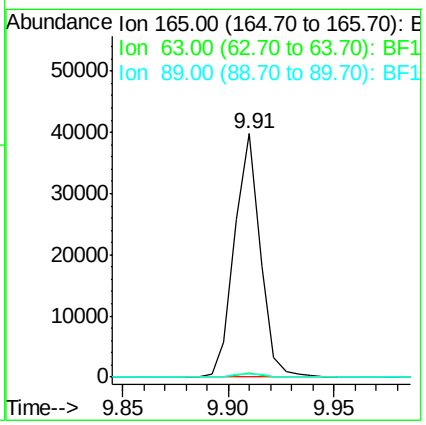


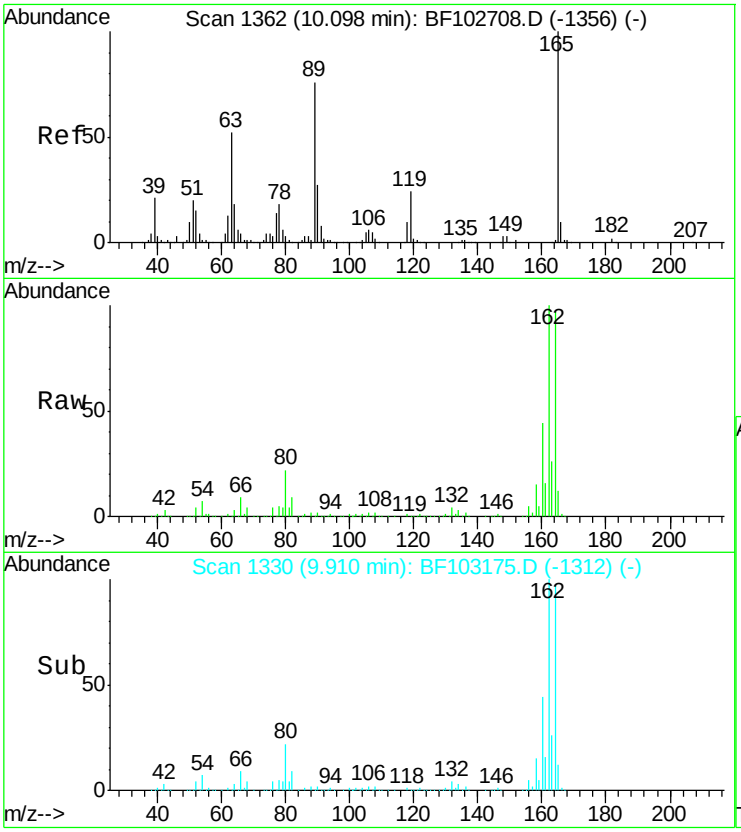


#50
2,6-Dinitrotoluene
Concen: 7.473 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.21 min
Lab File: BF103175.D
Acq: 22 Feb 2018 21:01

Tgt Ion:165 Resp: 33387

Ion	Ratio	Lower	Upper
165	100		
63	1.9	44.7	67.1#
89	1.5	44.0	66.0#



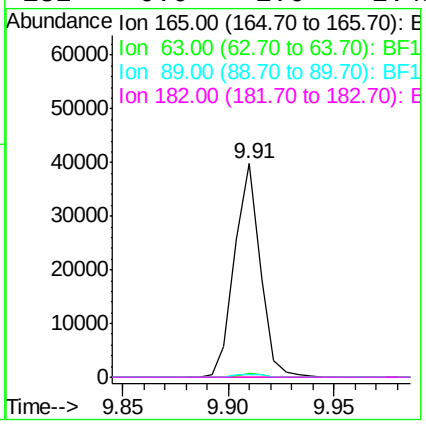


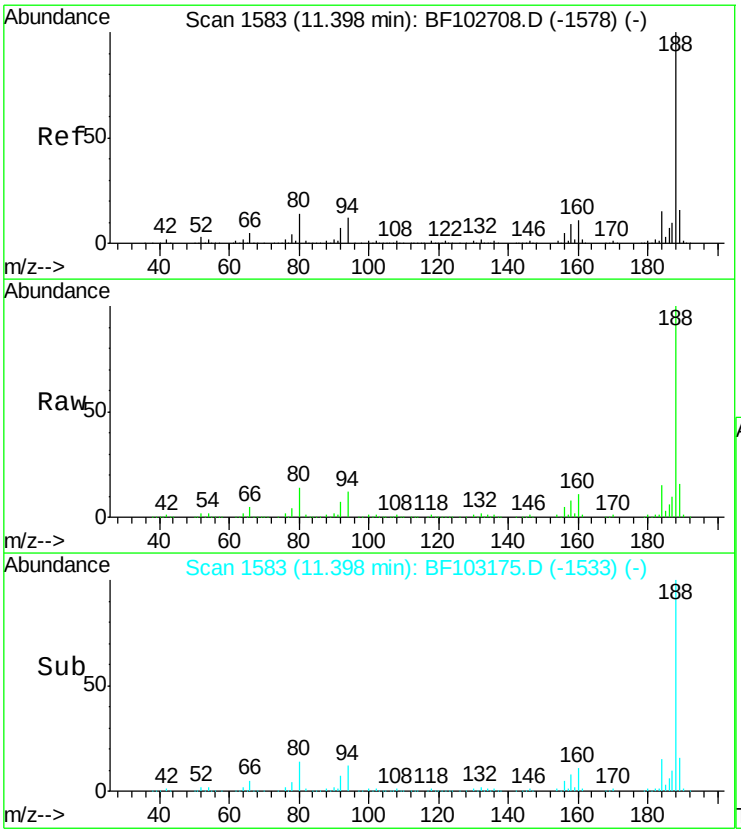
#56
2,4-Dinitrotoluene
Concen: 5.908 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.19 min
Lab File: BF103175.D
Acq: 22 Feb 2018 21:01

Instrument :
BNA_F
ClientSampleId :
TP-1-3FT

Tgt Ion:165 Resp: 33387

Ion	Ratio	Lower	Upper
165	100		
63	1.9	36.4	54.6#
89	1.5	57.8	86.6#
182	0.0	1.6	2.4#

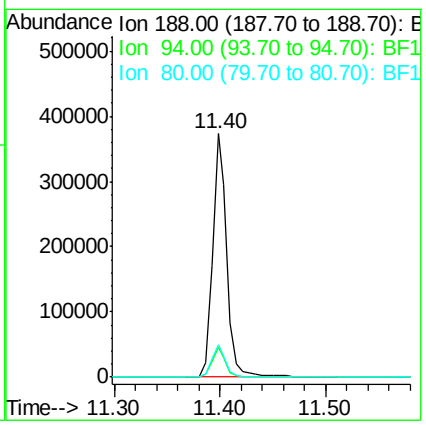


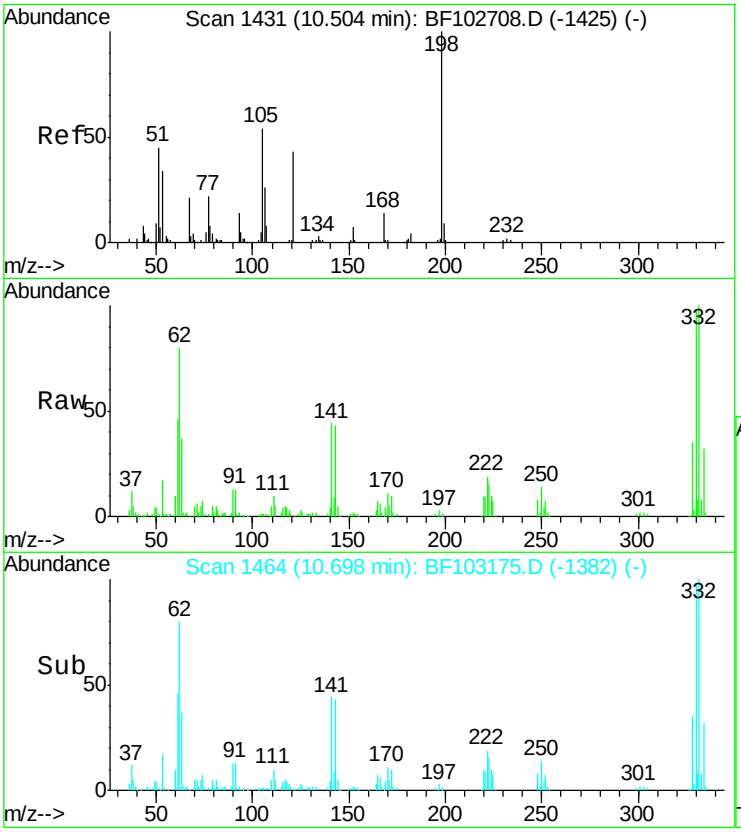


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF103175.D
Acq: 22 Feb 2018 21:01

Tgt Ion:188 Resp: 354404

Ion	Ratio	Lower	Upper
188	100		
94	12.1	8.5	12.7
80	13.5	9.2	13.8



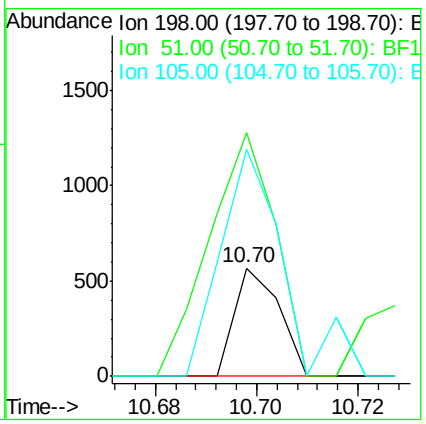


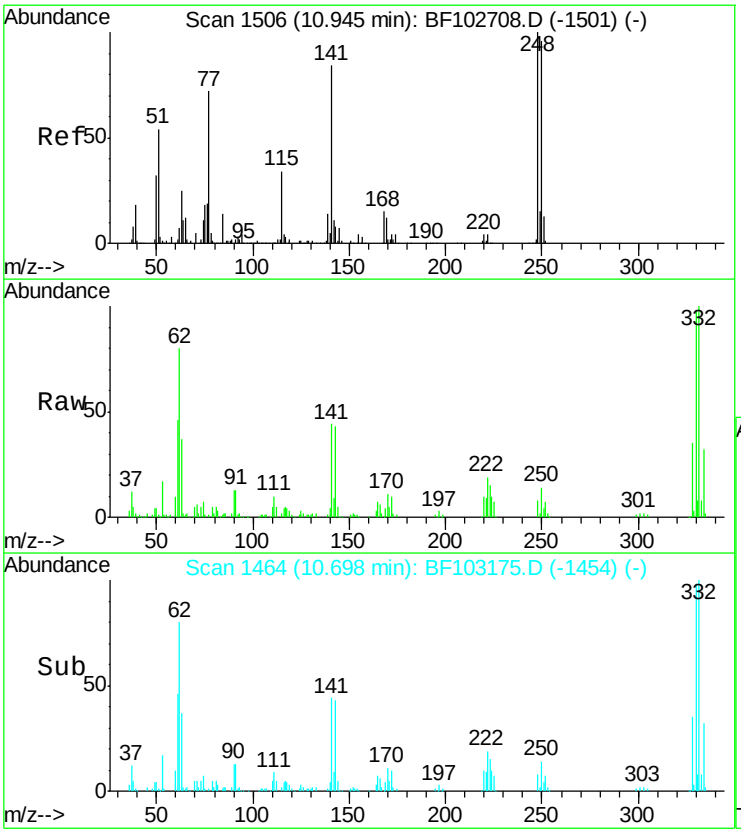
#64
4,6-Dinitro-2-methylphenol
Concen: 5.090 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.18 min
Lab File: BF103175.D
Acq: 22 Feb 2018 21:01

Instrument :
BNA_F
ClientSampleId :
TP-1-3FT

Tgt Ion:198 Resp: 347

Ion	Ratio	Lower	Upper
198	100		
51	225.2	37.7	77.7#
105	209.5	36.3	76.3#

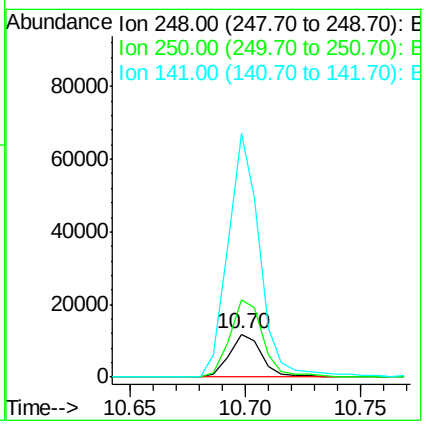


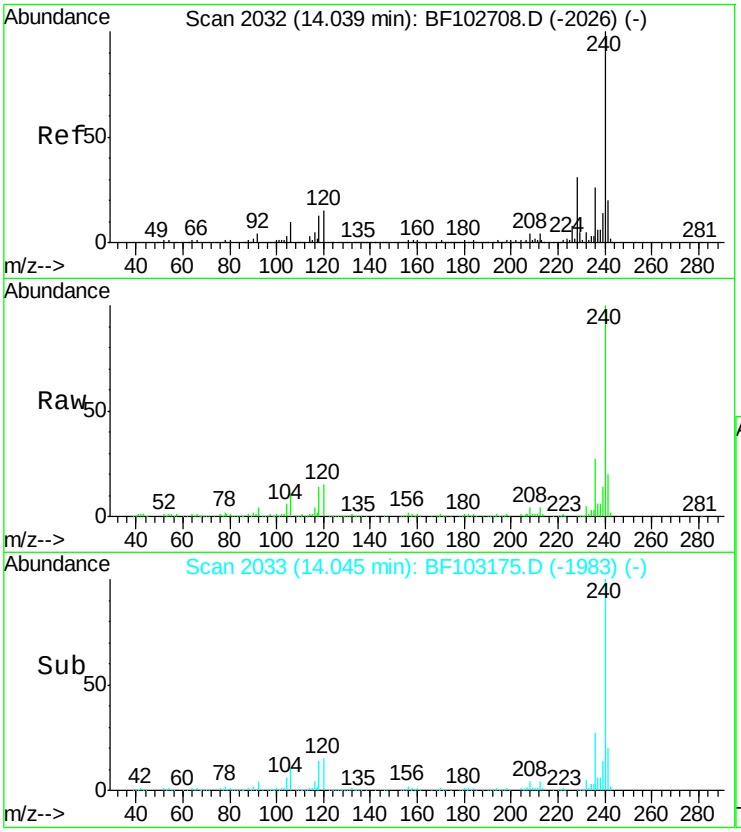


#66
4-Bromophenyl-phenylether
Concen: 3.082 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.24 min
Lab File: BF103175.D
Acq: 22 Feb 2018 21:01

Tgt Ion:248 Resp: 11377

Ion	Ratio	Lower	Upper
248	100		
250	178.6	76.9	115.3#
141	567.9	74.4	111.6#



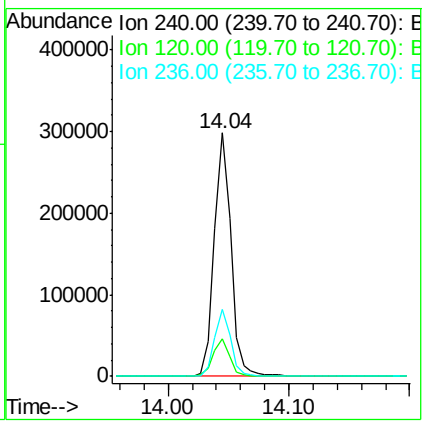


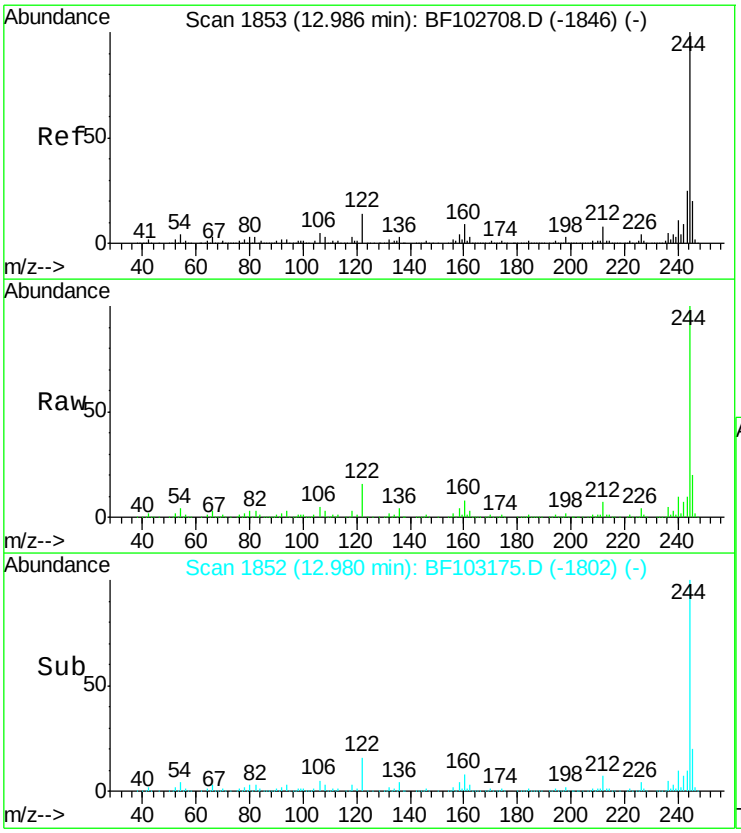
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF103175.D
Acq: 22 Feb 2018 21:01

Instrument :
BNA_F
ClientSampleId :
TP-1-3FT

Tgt Ion:240 Resp: 283024

Ion	Ratio	Lower	Upper
240	100		
120	15.2	9.5	14.3#
236	27.4	20.7	31.1

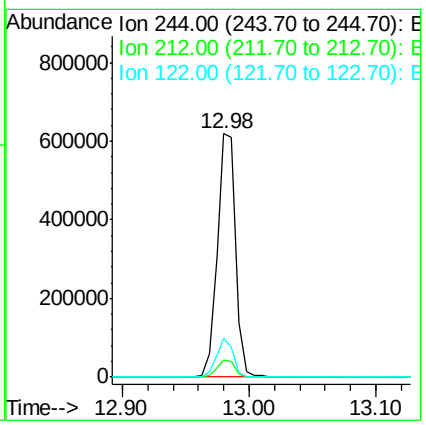


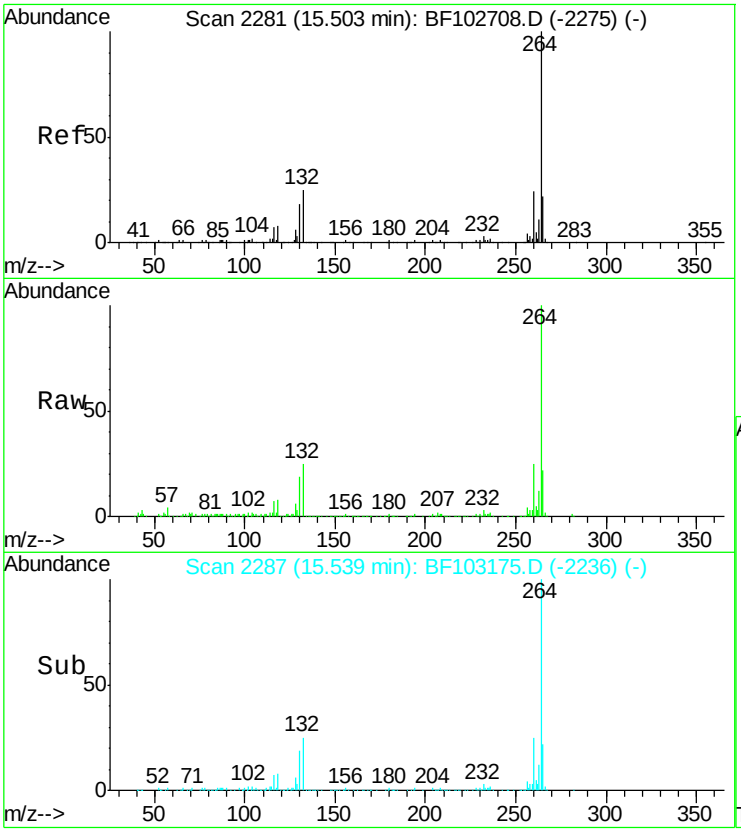


#78
Terphenyl-d14
Concen: 53.135 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BF103175.D
Acq: 22 Feb 2018 21:01

Tgt Ion:244 Resp: 625597

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	15.9	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BF103175.D
Acq: 22 Feb 2018 21:01

Instrument :
BNA_F
ClientSampleId :
TP-1-3FT

Tgt Ion:264 Resp: 260811

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.9	17.5	26.3