Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021618\
Data File : BF103064.D
Acq On : 16 Feb 2018 20:33
Operator : SJ/JU
Sample : J1575-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 16 23:19:22 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	157774	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	606595	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	234773	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	357096	20.00	ng	0.00
75) Chrysene-d12	14.04	240	265323	20.00	ng	-0.01
86) Perylene-d12	15.53	264	213563	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1117436	107.56	ng	0.01
7) Phenol-d6	6.51	99	1315709	105.18	ng	0.00
23) Nitrobenzene-d5	7.44	82	806161	92.19	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	202925	107.39	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1094301	77.34	ng	0.00
78) Terphenyl-d14	12.99	244	808905	72.19	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.44	70	104835	12.71	ng	# 82
25) Isophorone	7.44	82	806154	40.04	ng	# 64
47) 2-Nitroaniline	9.62	65	943	3.65	ng	# 1
49) Dimethylphthalate	9.62	163	101456	5.54	ng	99
55) 4-Nitrophenol	10.12	139	1201	4.35	ng	# 9
56) 2,4-Dinitrotoluene	9.92	165	29611	9.01	ng	# 23
64) 4,6-Dinitro-2-methylphenol	10.70	198	337	9.00	ng	# 1
66) 4-Bromophenyl-phenylether	10.70	248	13329	3.53	ng	# 1

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

Quantitation Report (Not Reviewed)

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Acq On : 16 Feb 2018 20:33
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Misc :
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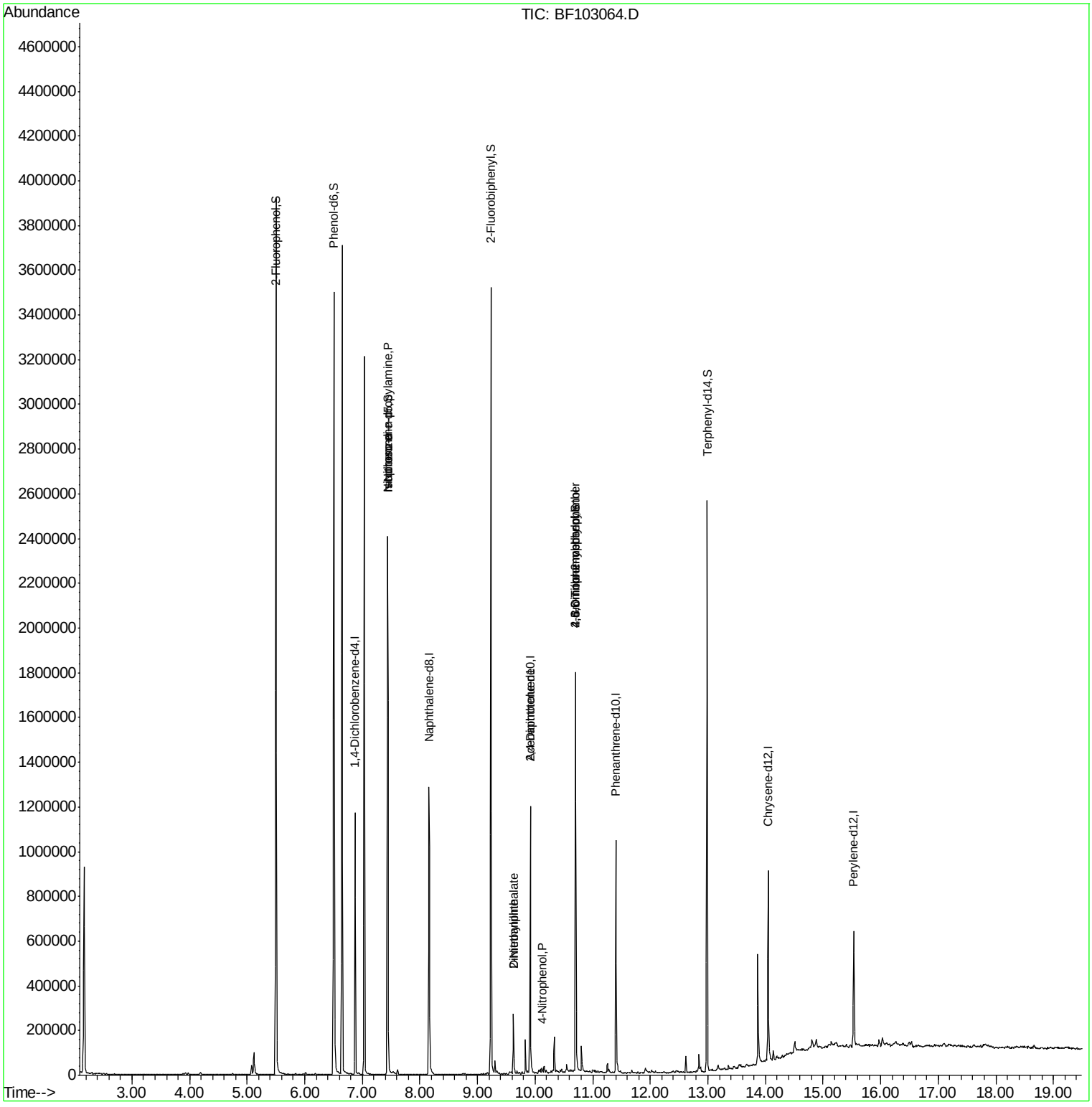
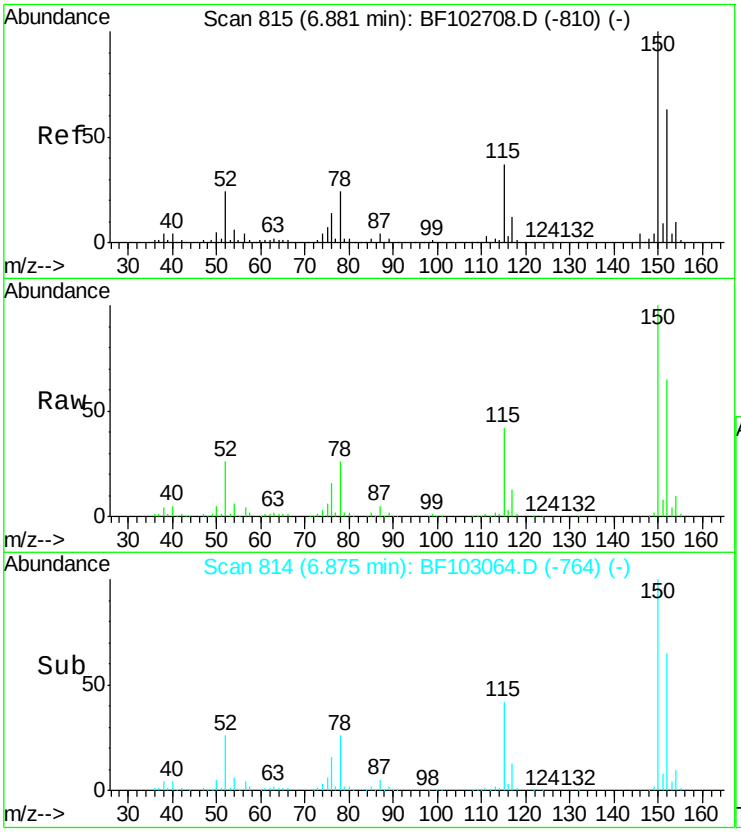


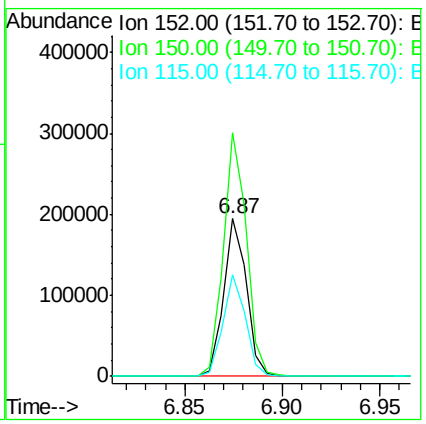


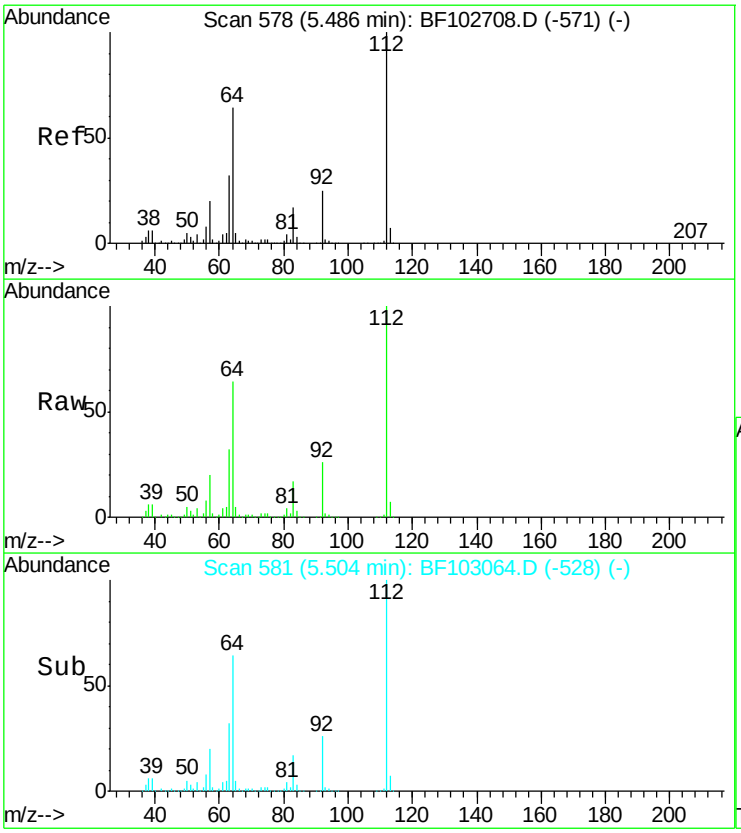
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103064.D
Acq: 16 Feb 2018 20:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 157774

Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.6	186.8
115	64.5	50.1	75.1

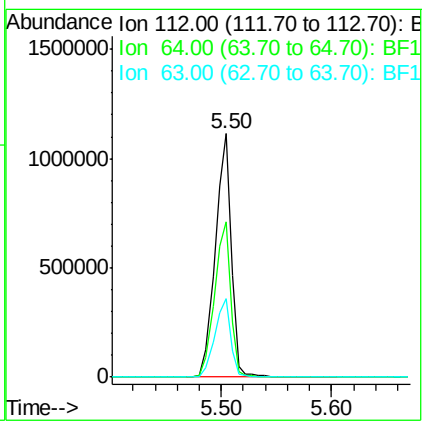


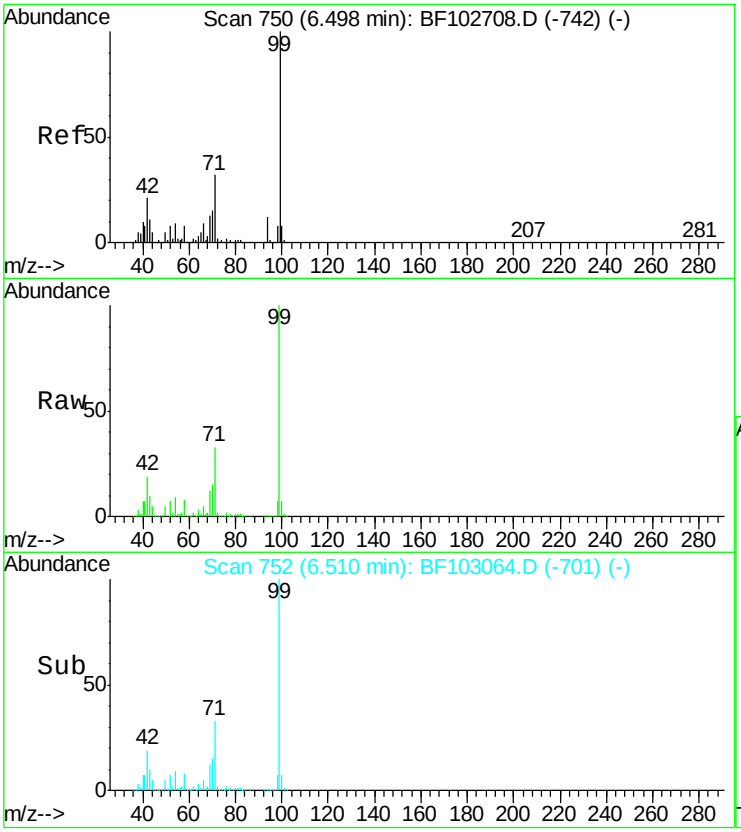


#5
2-Fluorophenol
Concen: 107.56 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF103064.D
Acq: 16 Feb 2018 20:33

Tgt Ion:112 Resp: 1117436

Ion	Ratio	Lower	Upper
112	100		
64	63.7	47.9	71.9
63	32.5	23.7	35.5



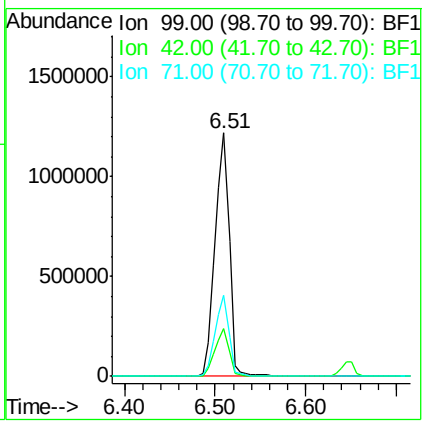


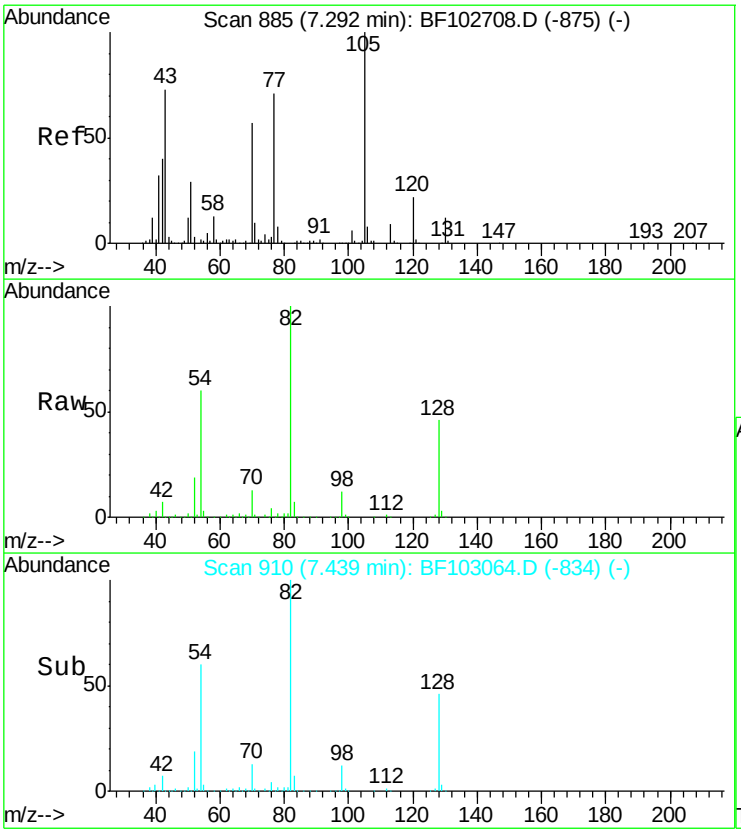
#7
Phenol-d6
Concen: 105.18 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF103064.D
Acq: 16 Feb 2018 20:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1315709

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.5	21.7
71	33.2	25.4	38.0

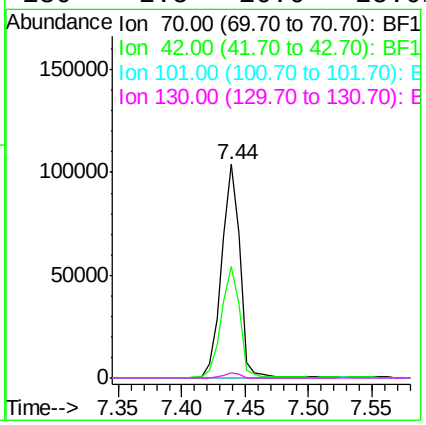


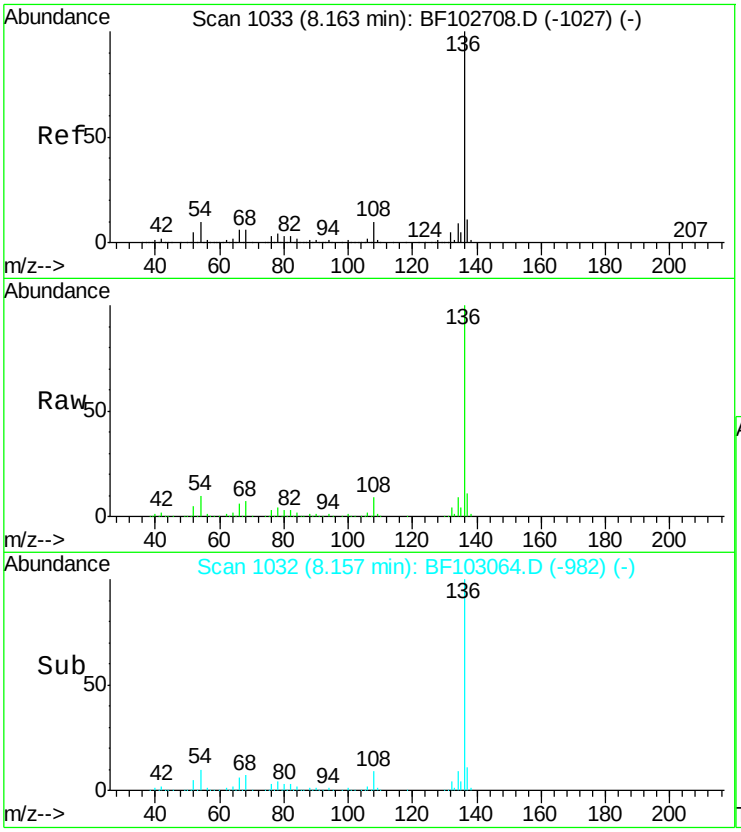


#19
n-Nitroso-di-n-propylamine
Concen: 12.71 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.15 min
Lab File: BF103064.D
Acq: 16 Feb 2018 20:33

Tgt Ion: 70 Resp: 104835

Ion	Ratio	Lower	Upper
70	100		
42	52.0	47.5	71.3
101	0.0	7.4	11.2#
130	2.5	16.6	25.0#



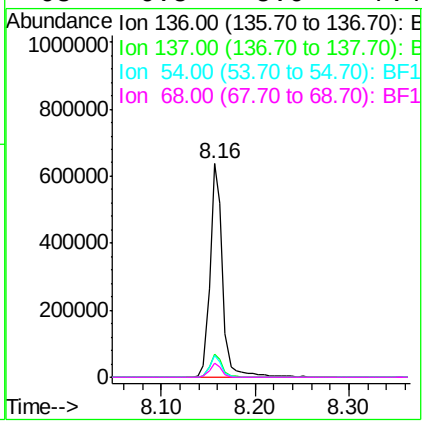


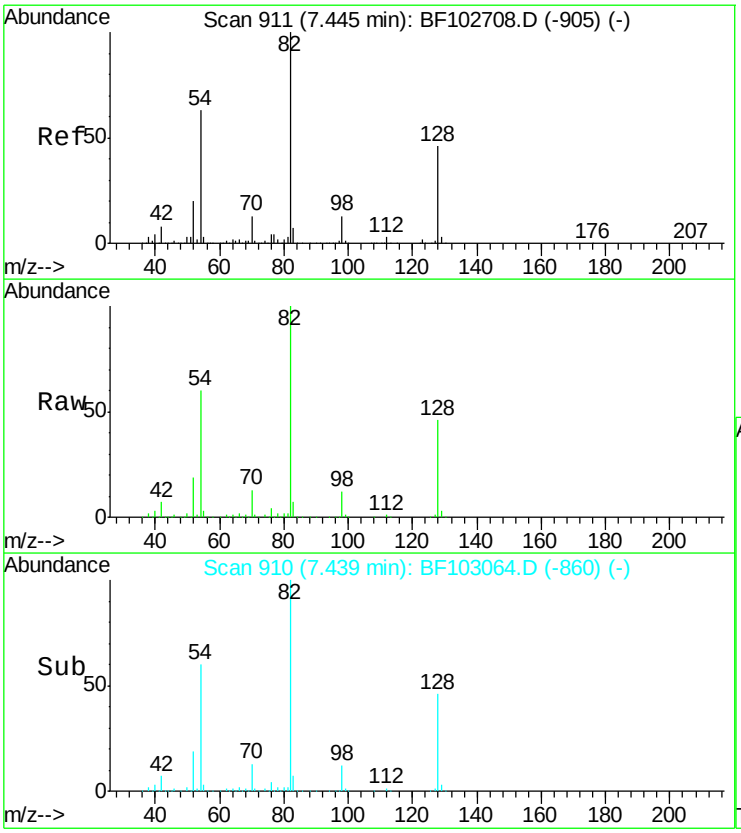
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF103064.D
Acq: 16 Feb 2018 20:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 606595

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	10.2	6.6	9.8#
68	6.5	5.0	7.4

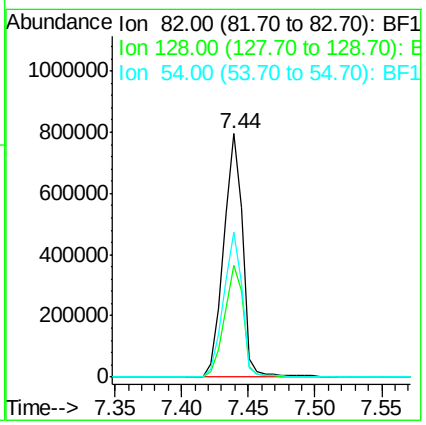


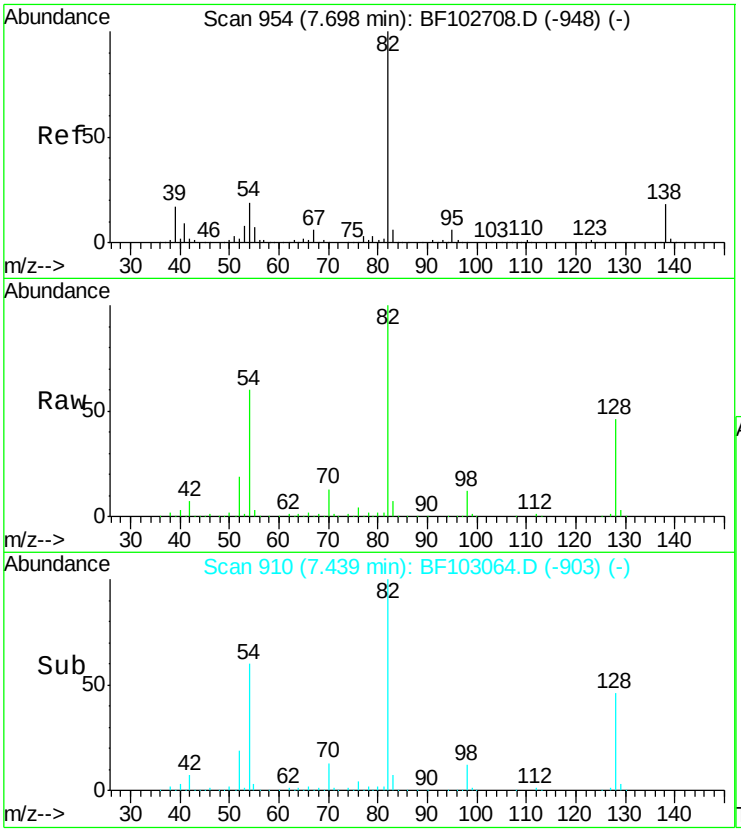


#23
Nitrobenzene-d5
Concen: 92.19 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF103064.D
Acq: 16 Feb 2018 20:33

Tgt Ion: 82 Resp: 806161

Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.1	54.1
54	59.6	41.4	62.2



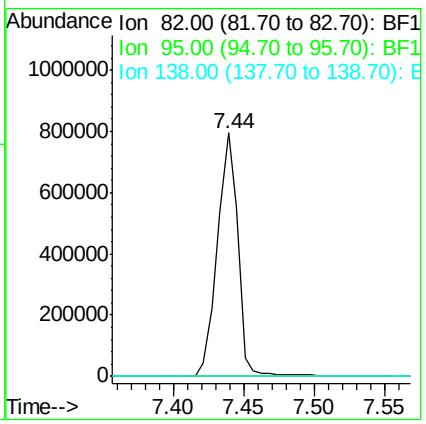


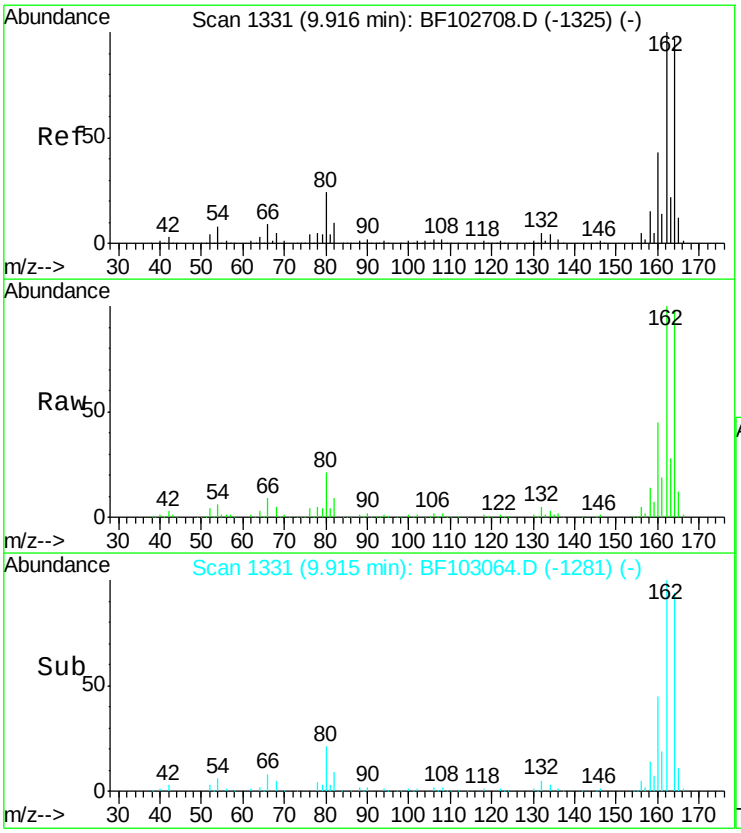
#25
Isophorone
Concen: 40.04 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.26 min
Lab File: BF103064.D
Acq: 16 Feb 2018 20:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 806154

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

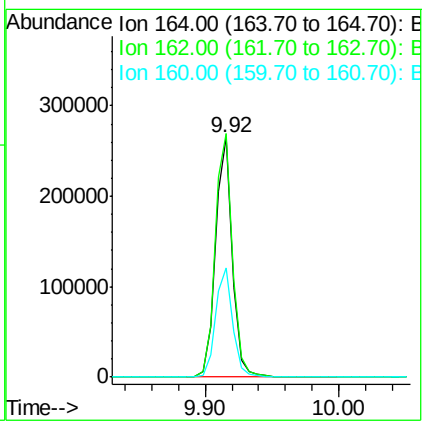


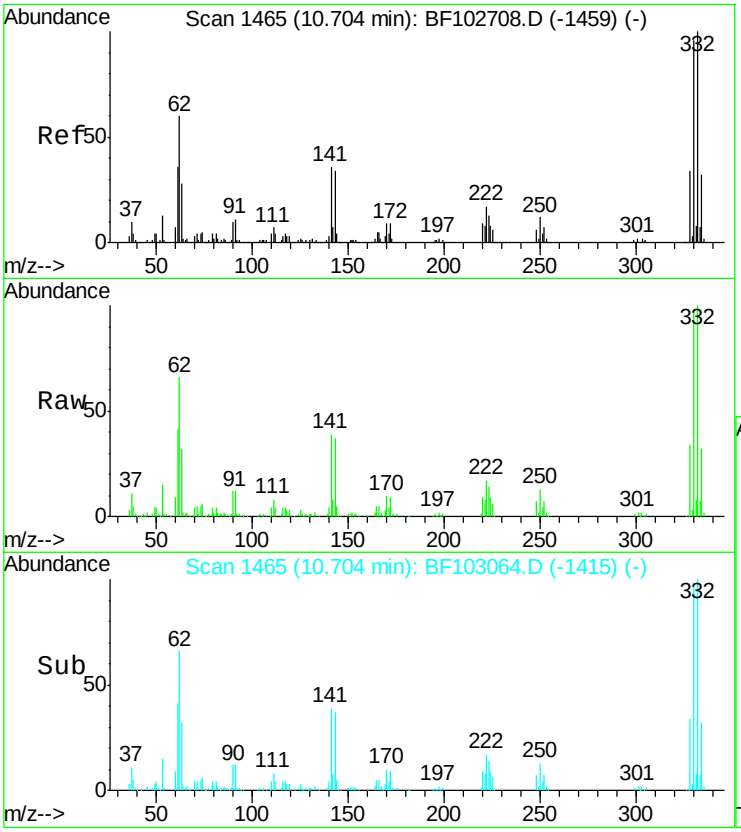


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF103064.D
Acq: 16 Feb 2018 20:33

Tgt Ion:164 Resp: 234773

Ion	Ratio	Lower	Upper
164	100		
162	101.7	86.1	129.1
160	45.9	38.3	57.5



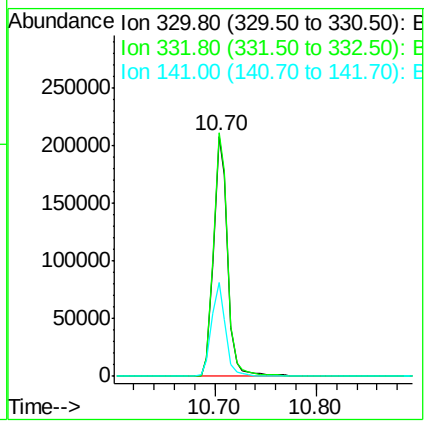


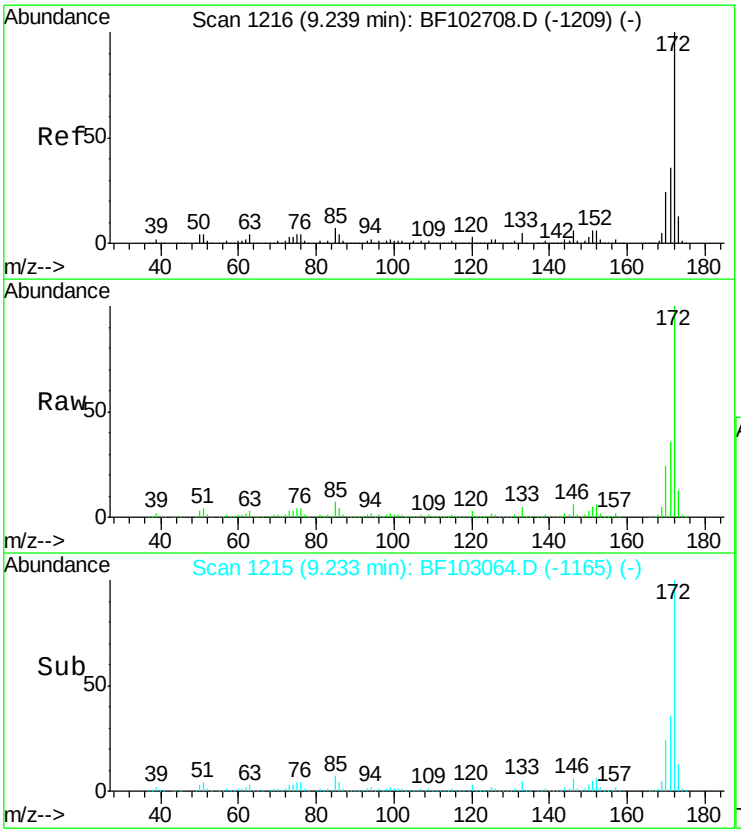
#41
2,4,6-Tribromophenol
Concen: 107.39 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF103064.D
Acq: 16 Feb 2018 20:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 202925

Ion	Ratio	Lower	Upper
330	100		
332	101.7	77.0	115.6
141	38.8	29.9	44.9

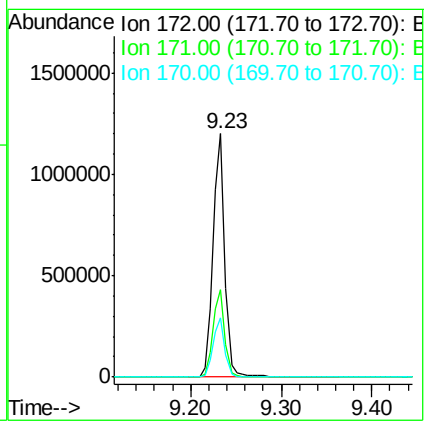


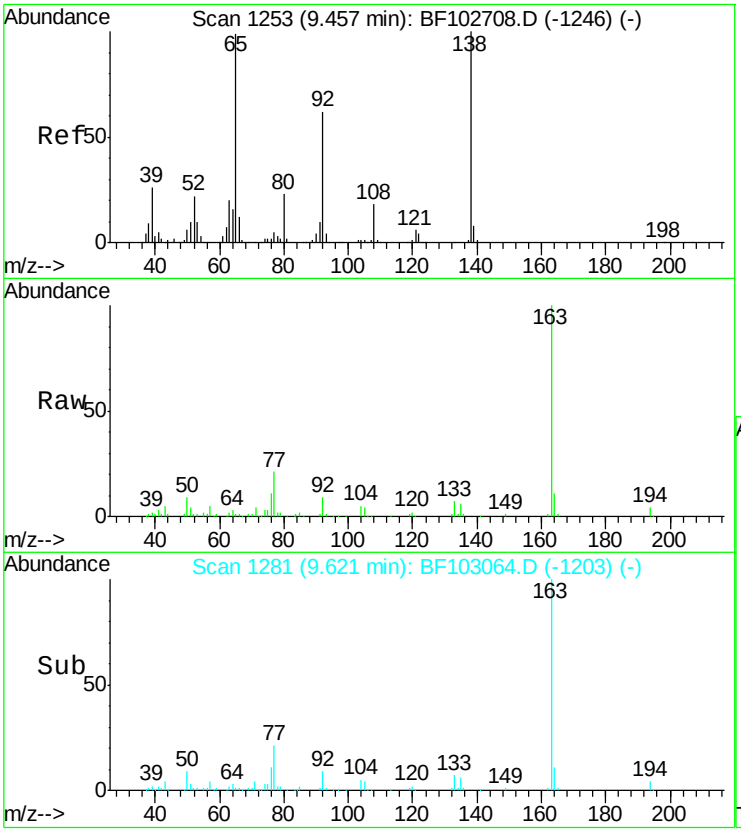


#44
2-Fluorobiphenyl
Concen: 77.34 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF103064.D
Acq: 16 Feb 2018 20:33

Tgt Ion:172 Resp: 1094301

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.3	19.6	29.4



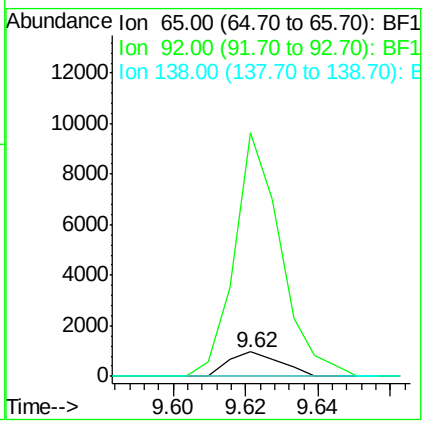


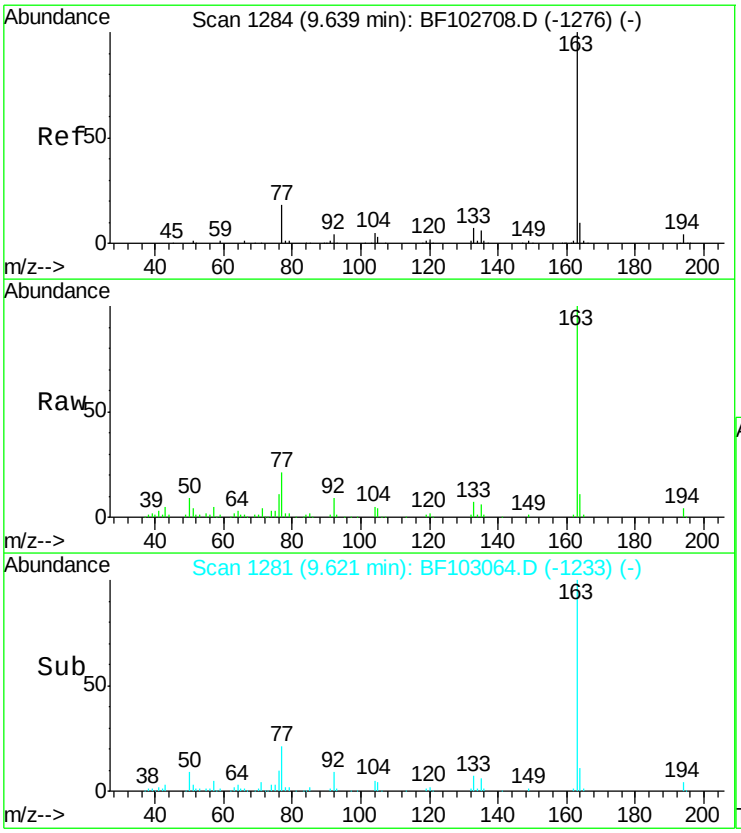
#47
2-Nitroaniline
Concen: 3.65 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.16 min
Lab File: BF103064.D
Acq: 16 Feb 2018 20:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 943

Ion	Ratio	Lower	Upper
65	100		
92	1003.6	55.8	83.6#
138	0.0	91.2	136.8#

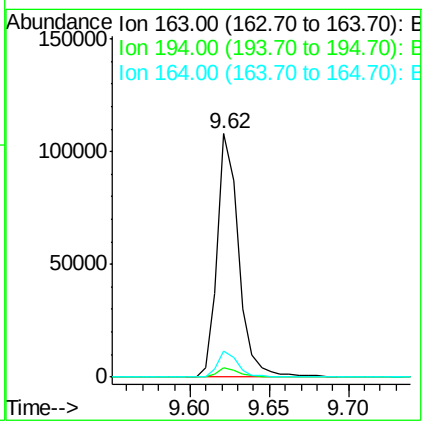


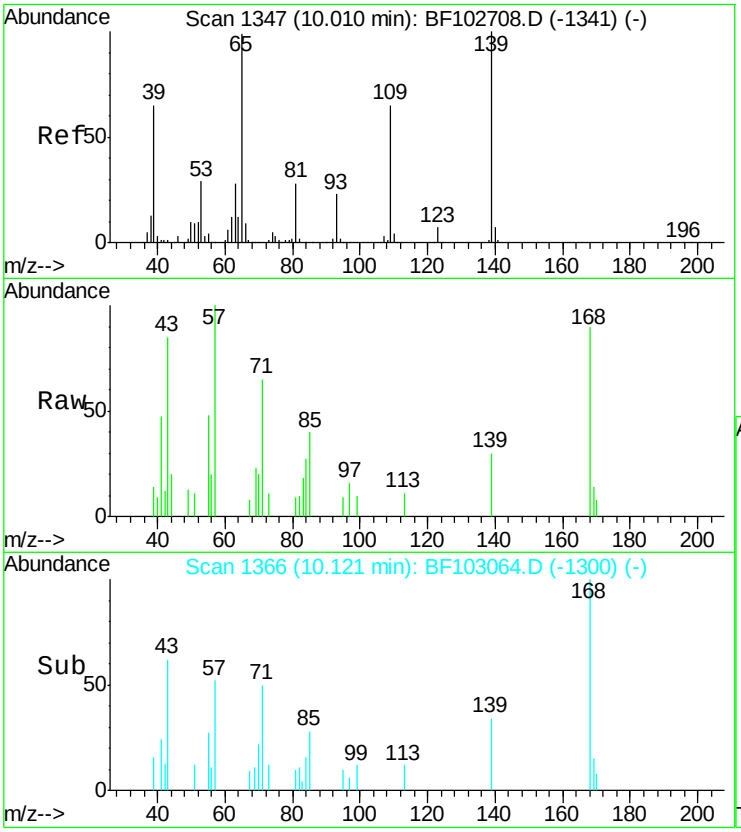


#49
Dimethylphthalate
Concen: 5.54 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF103064.D
Acq: 16 Feb 2018 20:33

Tgt Ion:163 Resp: 101456

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.5	8.2	12.2



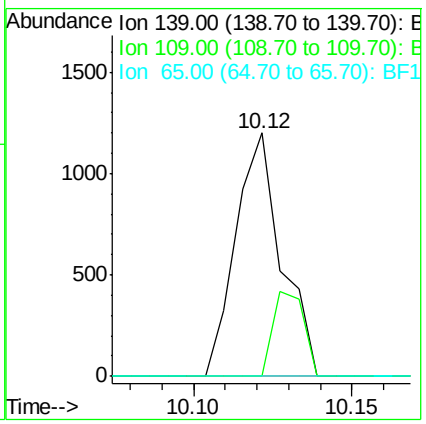


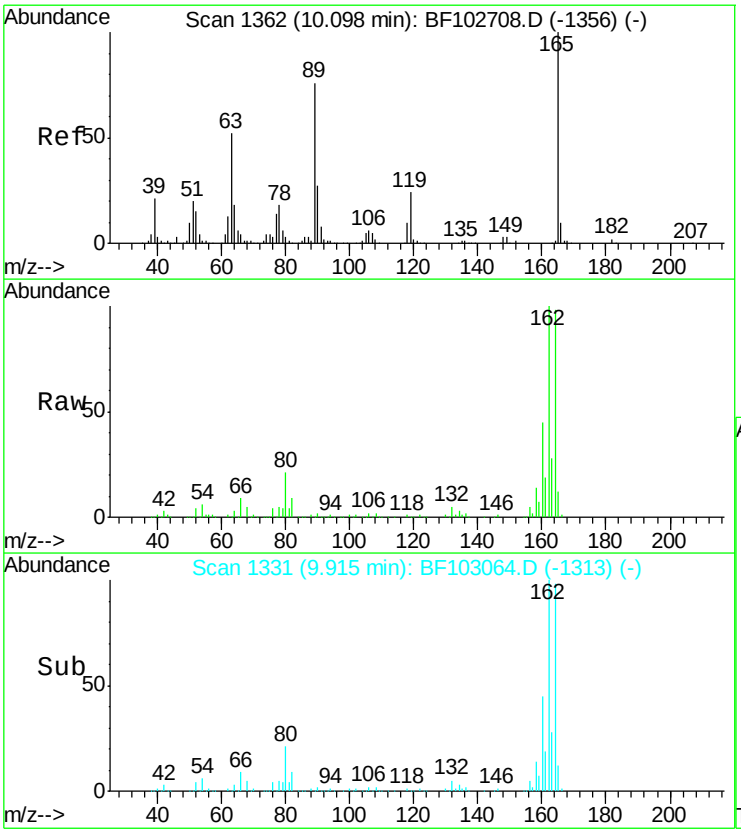
#55
4-Nitrophenol
Concen: 4.35 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.09 min
Lab File: BF103064.D
Acq: 16 Feb 2018 20:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 1201

Ion	Ratio	Lower	Upper
139	100		
109	0.0	48.4	88.4#
65	0.0	72.6	112.6#

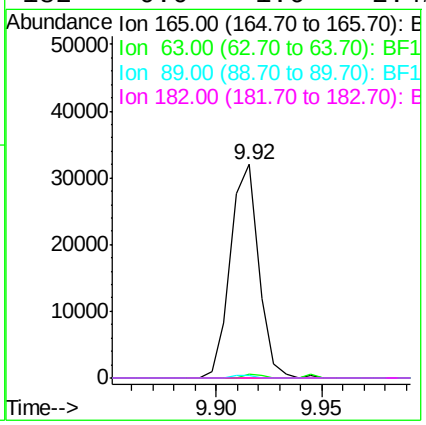


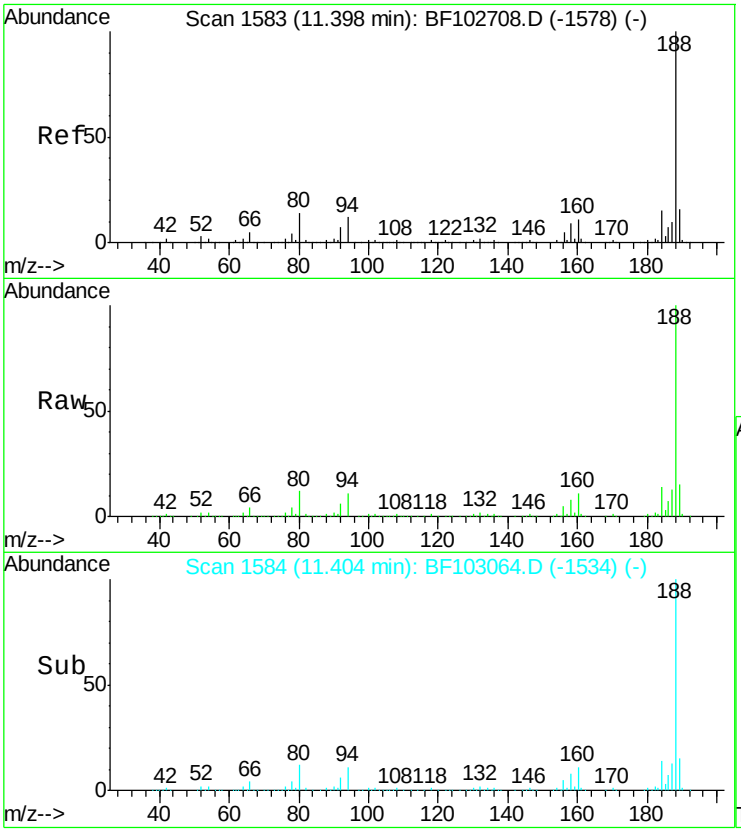


#56
2,4-Dinitrotoluene
Concen: 9.01 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.19 min
Lab File: BF103064.D
Acq: 16 Feb 2018 20:33

Tgt Ion:165 Resp: 29611

Ion	Ratio	Lower	Upper
165	100		
63	1.8	36.4	54.6#
89	1.0	57.8	86.6#
182	0.0	1.6	2.4#



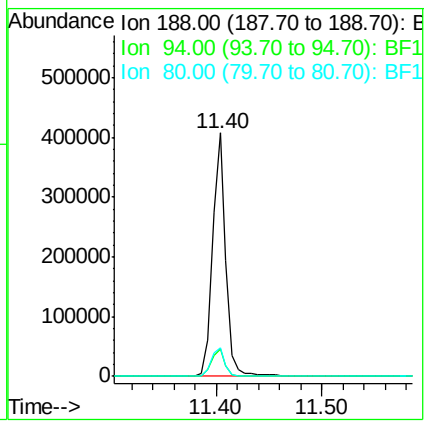


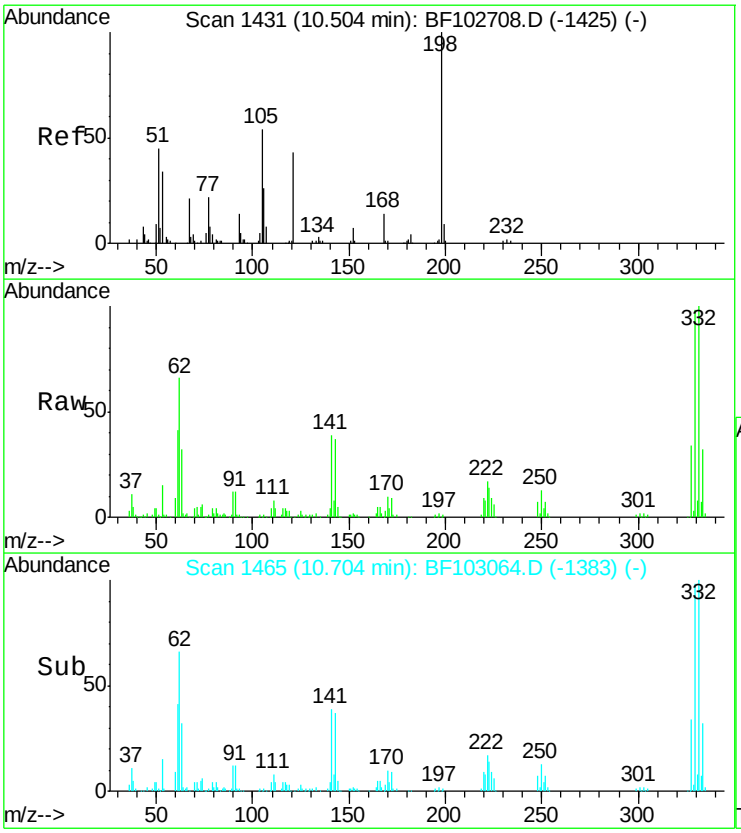
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF103064.D
Acq: 16 Feb 2018 20:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 357096

Ion	Ratio	Lower	Upper
188	100		
94	11.3	8.5	12.7
80	11.9	9.2	13.8

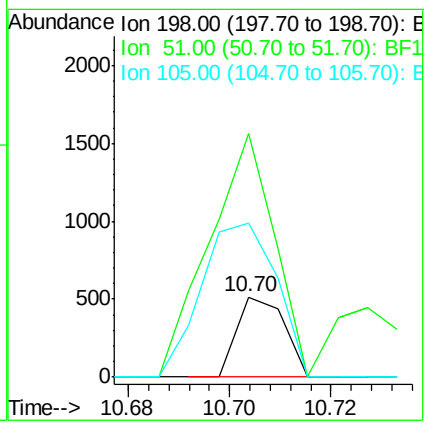


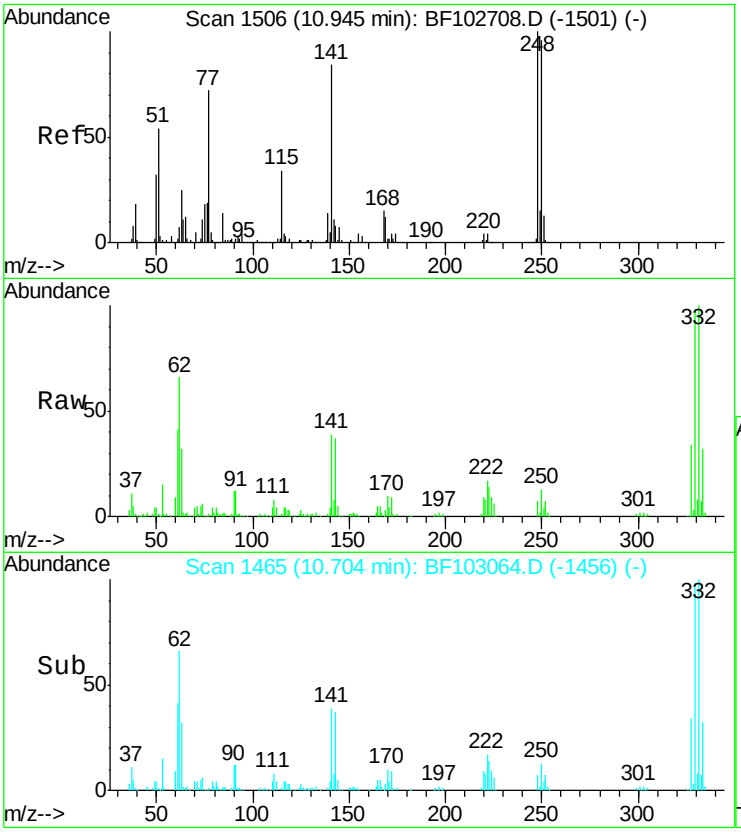


#64
4,6-Dinitro-2-methylphenol
Concen: 9.00 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.18 min
Lab File: BF103064.D
Acq: 16 Feb 2018 20:33

Tgt Ion:198 Resp: 337

Ion	Ratio	Lower	Upper
198	100		
51	303.3	37.7	77.7#
105	191.8	36.3	76.3#



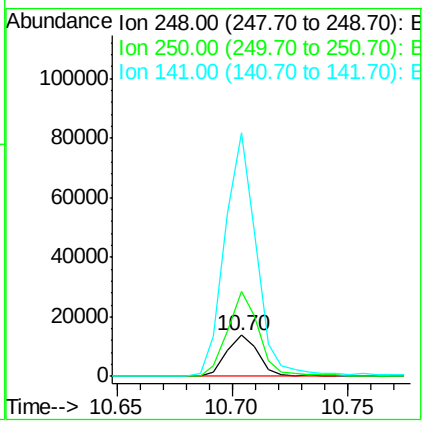


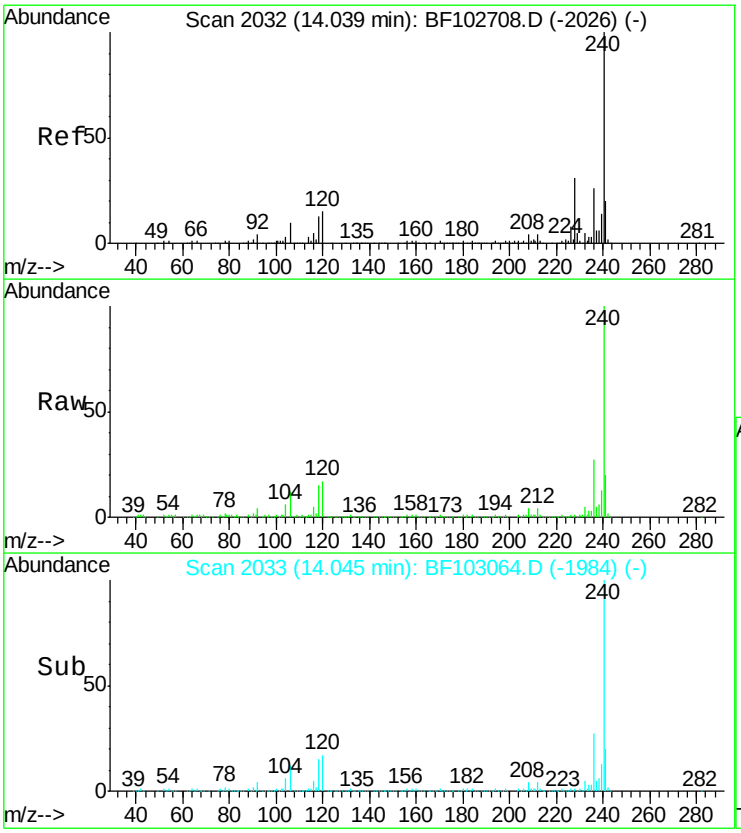
#66
4-Bromophenyl-phenylether
Concen: 3.53 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.25 min
Lab File: BF103064.D
Acq: 16 Feb 2018 20:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 13329

Ion	Ratio	Lower	Upper
248	100		
250	204.5	76.9	115.3#
141	589.6	74.4	111.6#

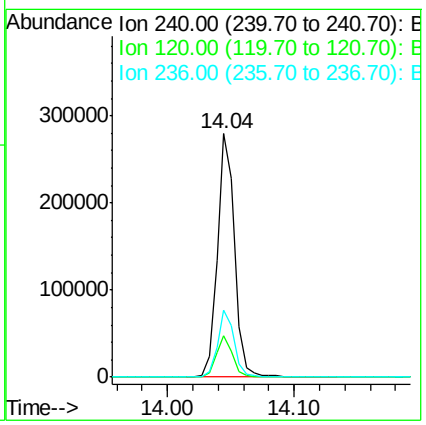


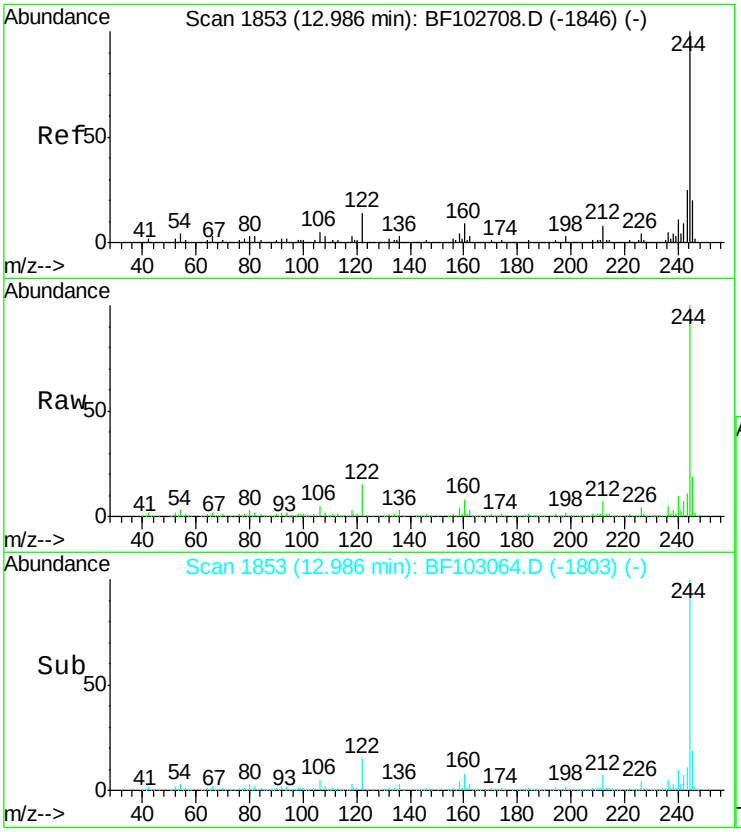


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF103064.D
Acq: 16 Feb 2018 20:33

Tgt Ion:240 Resp: 265323

Ion	Ratio	Lower	Upper
240	100		
120	17.2	9.5	14.3#
236	27.5	20.7	31.1



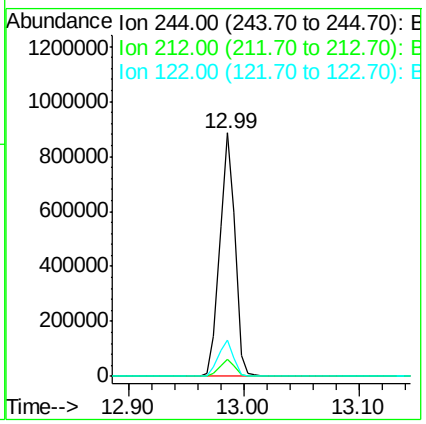


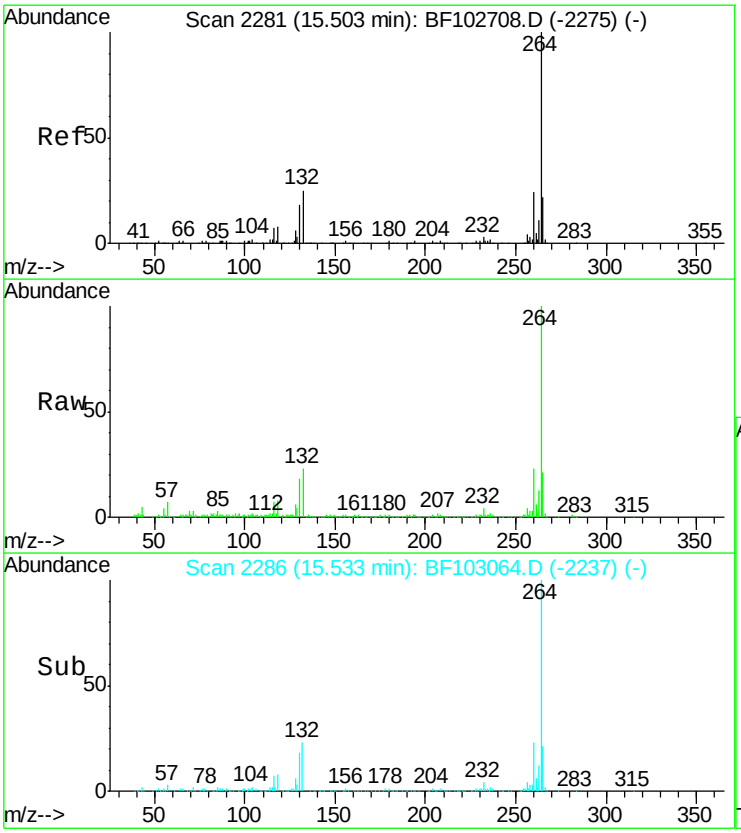
#78
Terphenyl-d14
Concen: 72.19 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BF103064.D
Acq: 16 Feb 2018 20:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 808905

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	14.9	11.0	16.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BF103064.D
Acq: 16 Feb 2018 20:33

Tgt Ion:264 Resp: 213563

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.8	17.5	26.3