Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020818\
Data File : BF102874.D
Acq On : 9 Feb 2018 00:18
Operator : SJ/JU
Sample : J1466-01DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 09 01:13:53 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	168838	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	662131	20.00	ng		0.00
38) Acenaphthene-d10	9.93	164	253662	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	361187	20.00	ng		0.00
75) Chrysene-d12	14.05	240	321540	20.00	ng		0.00
86) Perylene-d12	15.54	264	259851	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	402	0.04	ng		0.20
7) Phenol-d6	6.50	99	3889	0.29	ng		0.00
23) Nitrobenzene-d5	7.45	82	582661	61.04	ng		0.00
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
44) 2-Fluorobiphenyl	9.24	172	852067	55.74	ng		0.00
78) Terphenyl-d14	13.00	244	622269	45.82	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.38	42	14605	2.25	ng	#	1
18) Hexachloroethane	7.42	117	11775	2.60	ng	#	1
19) n-Nitroso-di-n-propylamine	7.45	70	78662	8.91	ng	#	84
22) Acetophenone	7.27	105	32543	2.01	ng	#	65
25) Isophorone	7.45	82	582654	26.51	ng	#	64
26) 2-Nitrophenol	8.00	139	117	8.69	ng	#	1
31) Naphthalene	8.19	128	1946921	60.18	ng		99
32) Benzoic acid	8.02	122	172	8.57	ng	#	71
33) 4-Chloroaniline	8.19	127	261554	18.77	ng	#	34
37) 2-Methylnaphthalene	8.88	142	196947	9.30	ng		97
47) 2-Nitroaniline	9.45	65	819	3.62	ng	#	2
55) 4-Nitrophenol	10.13	139	5373	5.37	ng	#	17
56) 2,4-Dinitrotoluene	9.92	165	33060	9.21	ng	#	24

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020818\
Data File : BF102874.D
Acq On : 9 Feb 2018 00:18
Operator : SJ/JU
Sample : J1466-01DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Feb 09 01:13:53 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
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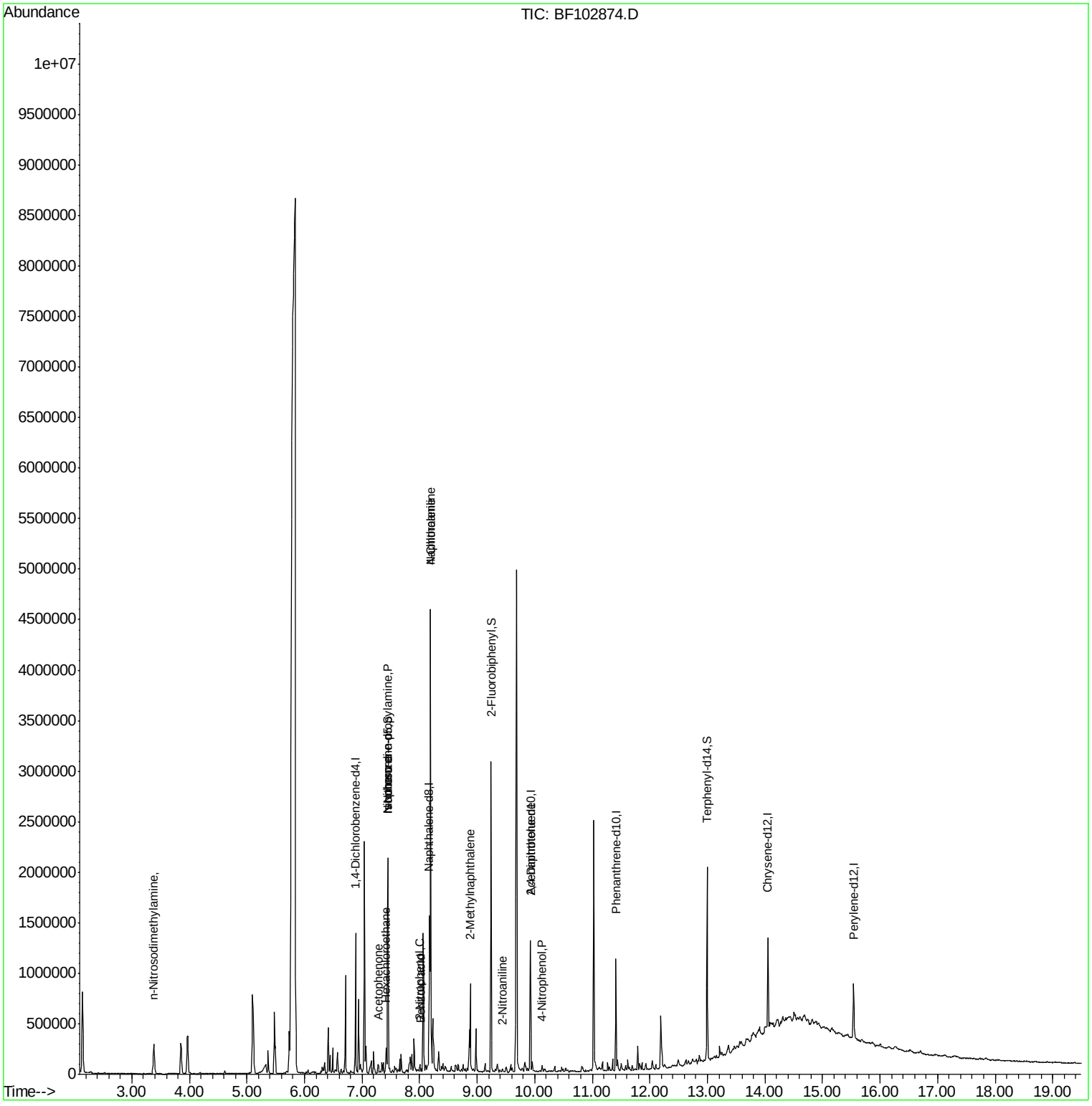
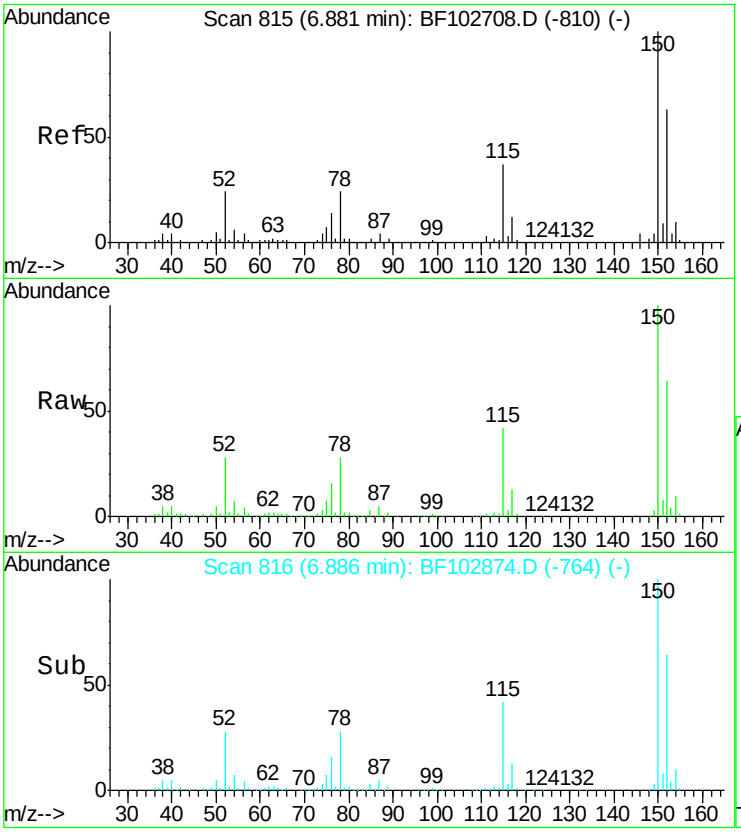


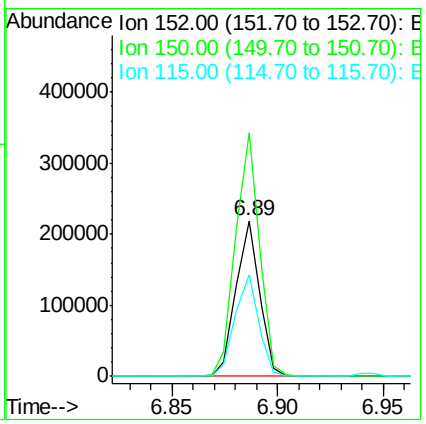


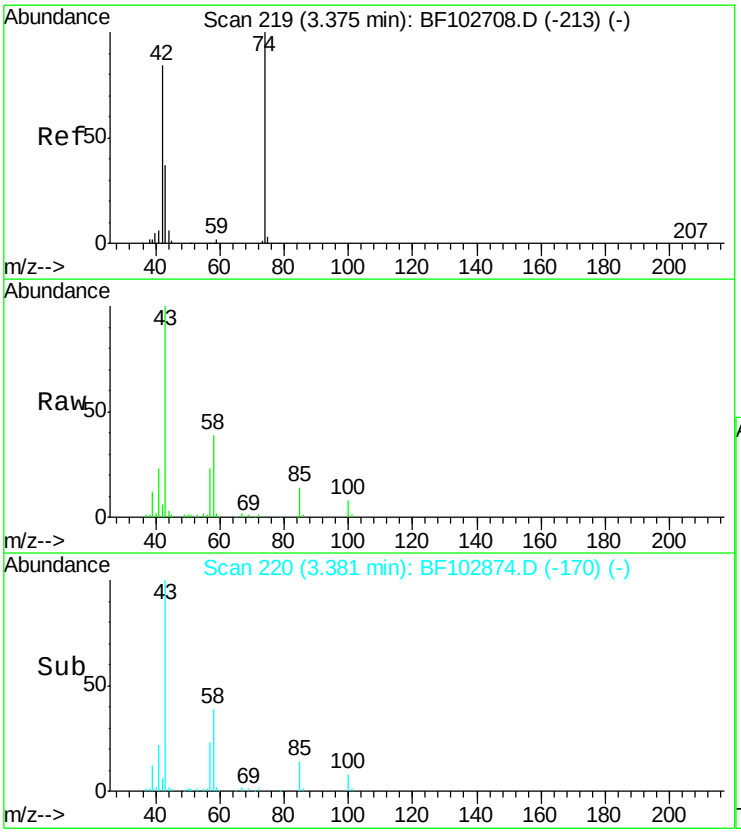
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF102874.D
Acq: 9 Feb 2018 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 168838

Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.6	186.8
115	65.6	50.1	75.1

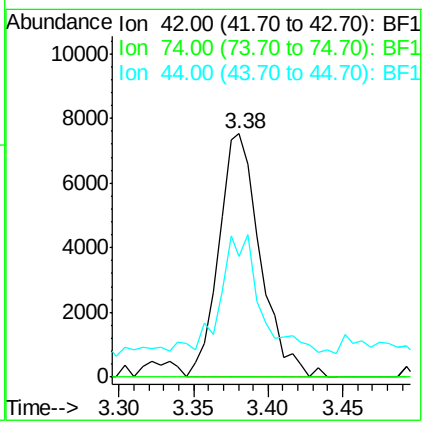


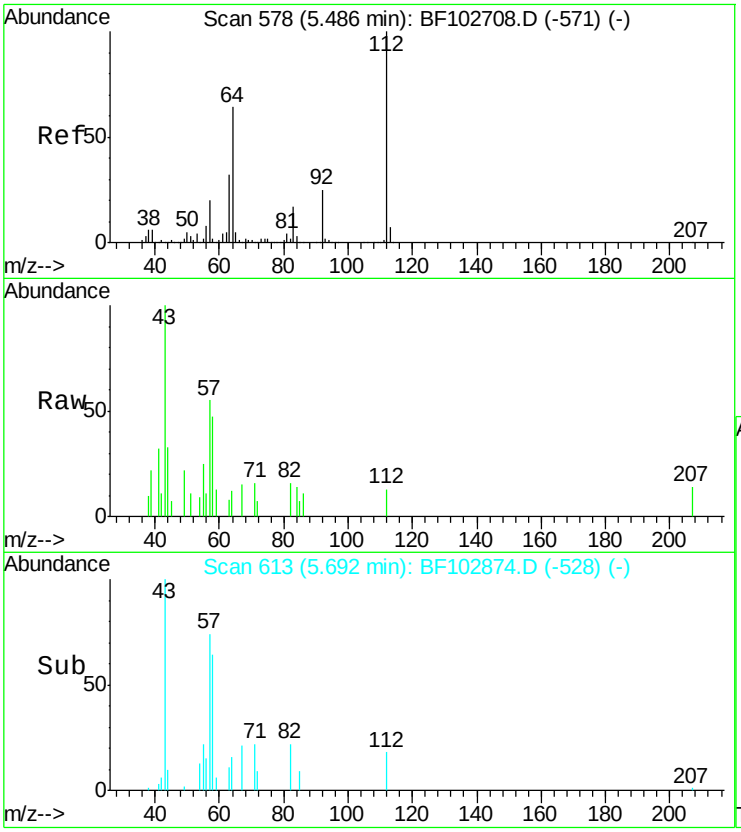


#4
n-Nitrosodimethylamine
Concen: 2.25 ng
RT: 3.38 min Scan# 220
Delta R.T. -0.01 min
Lab File: BF102874.D
Acq: 9 Feb 2018 00:18

Tgt Ion: 42 Resp: 14605

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	49.3	6.9	10.3#



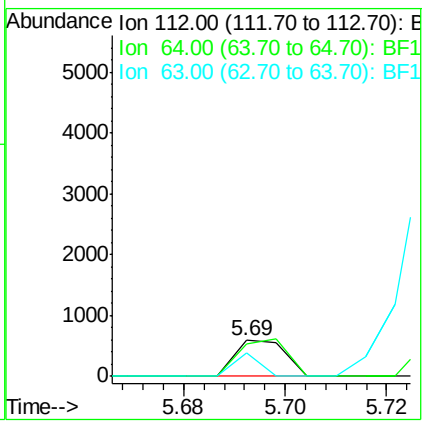


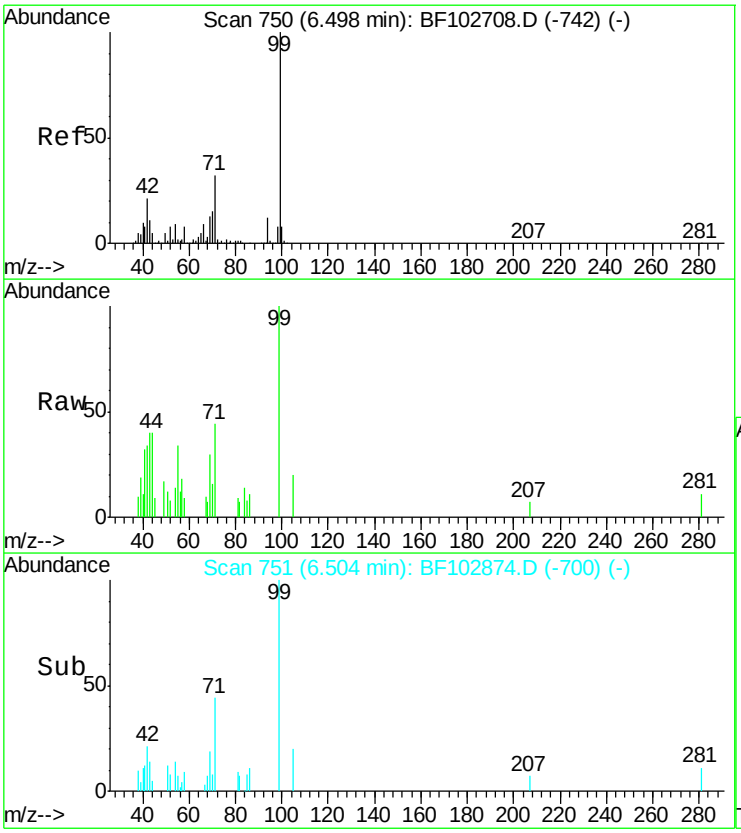
#5
2-Fluorophenol
Concen: 0.04 ng
RT: 5.69 min Scan# 613
Delta R.T. 0.20 min
Lab File: BF102874.D
Acq: 9 Feb 2018 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 402

Ion	Ratio	Lower	Upper
112	100		
64	90.4	47.9	71.9#
63	63.6	23.7	35.5#

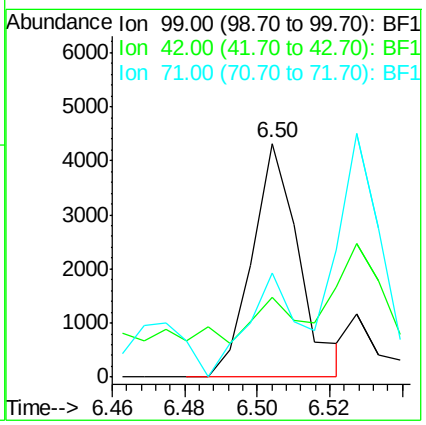


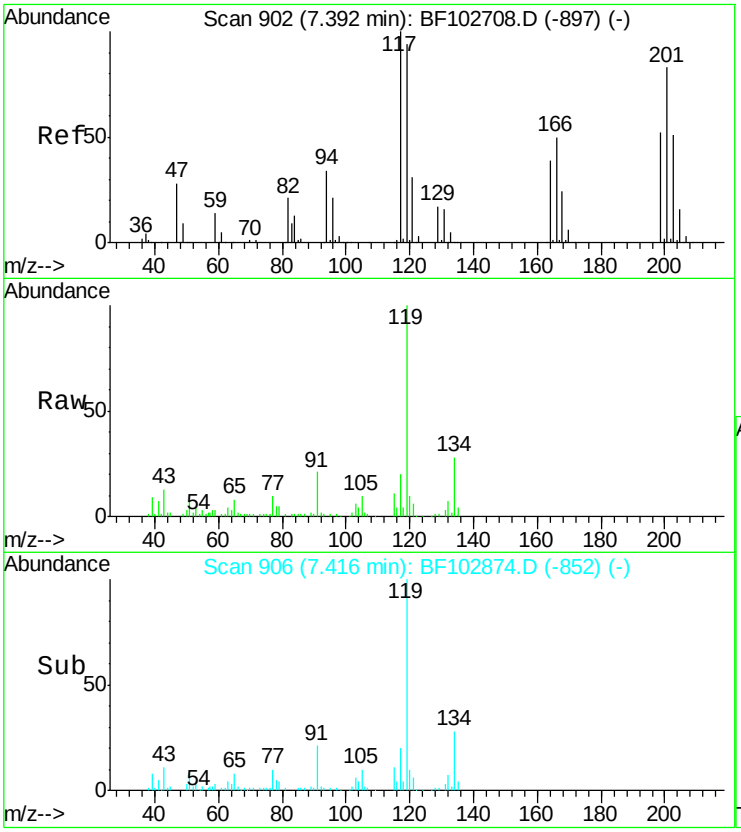


#7
Phenol-d6
Concen: 0.29 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF102874.D
Acq: 9 Feb 2018 00:18

Tgt Ion: 99 Resp: 3889

Ion	Ratio	Lower	Upper
99	100		
42	34.0	14.5	21.7#
71	44.5	25.4	38.0#



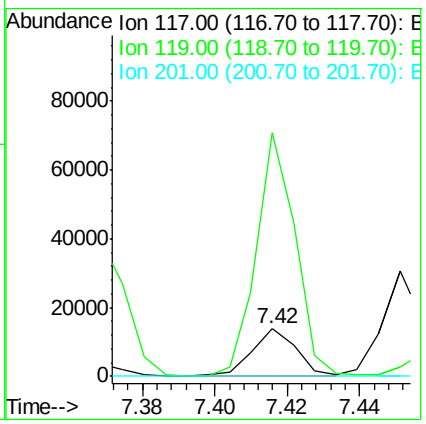


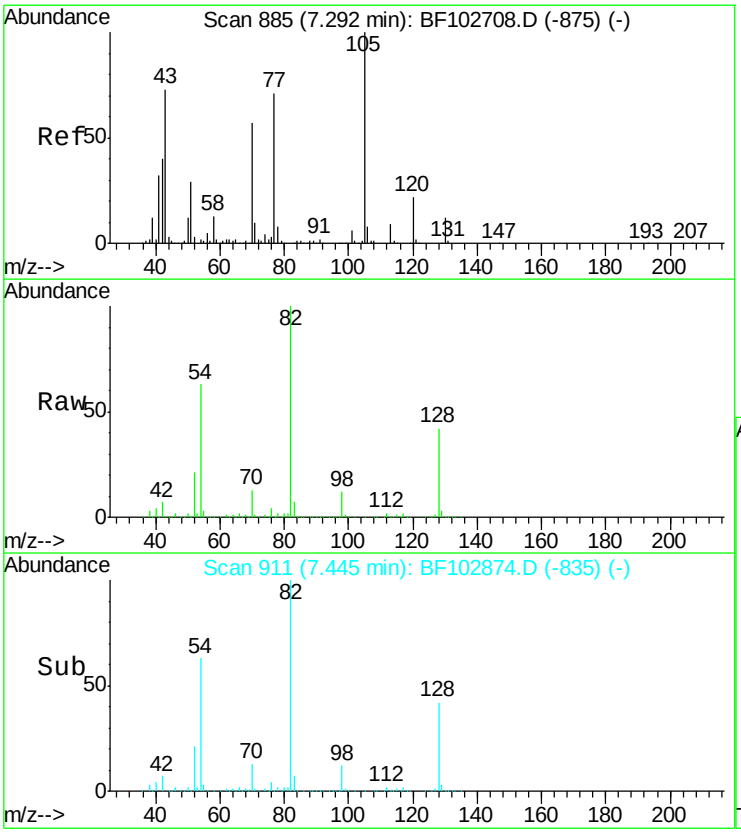
#18
Hexachloroethane
Concen: 2.60 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.02 min
Lab File: BF102874.D
Acq: 9 Feb 2018 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 11775

Ion	Ratio	Lower	Upper
117	100		
119	511.8	75.8	113.8#
201	0.0	75.7	113.5#

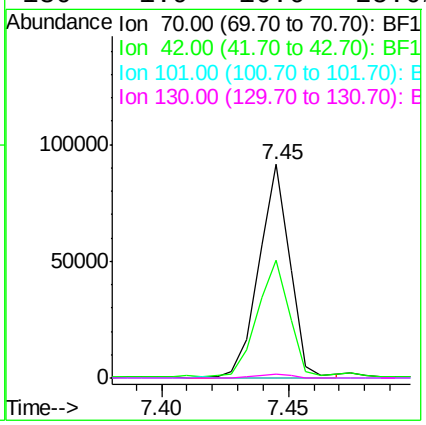


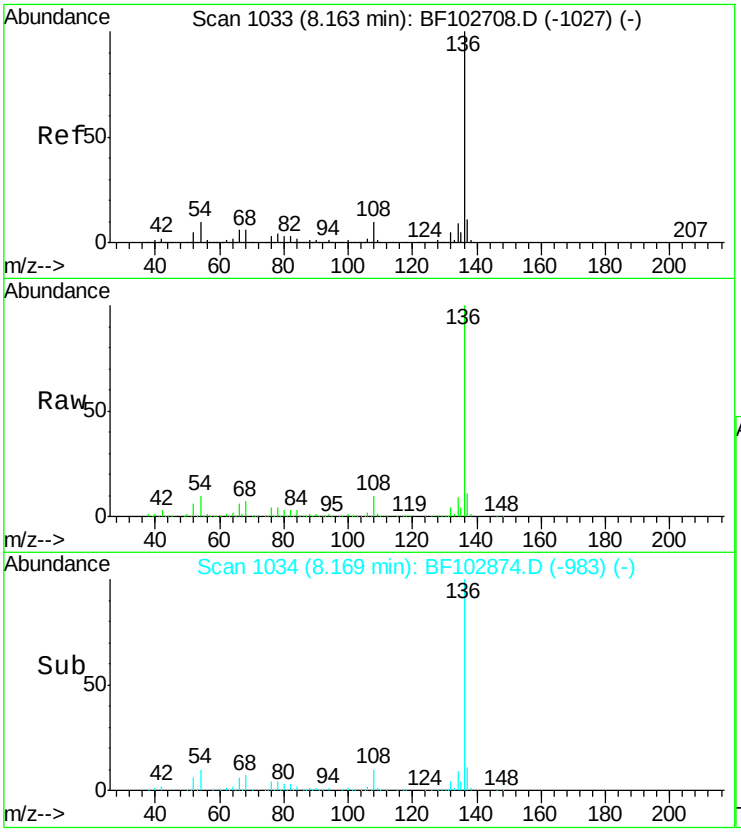


#19
n-Nitroso-di-n-propylamine
Concen: 8.91 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.15 min
Lab File: BF102874.D
Acq: 9 Feb 2018 00:18

Tgt Ion: 70 Resp: 78662

Ion	Ratio	Lower	Upper
70	100		
42	55.2	47.5	71.3
101	0.0	7.4	11.2#
130	1.9	16.6	25.0#



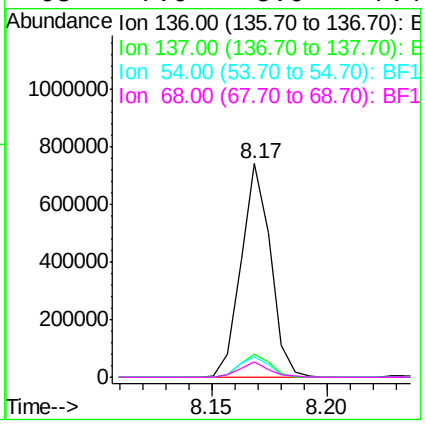


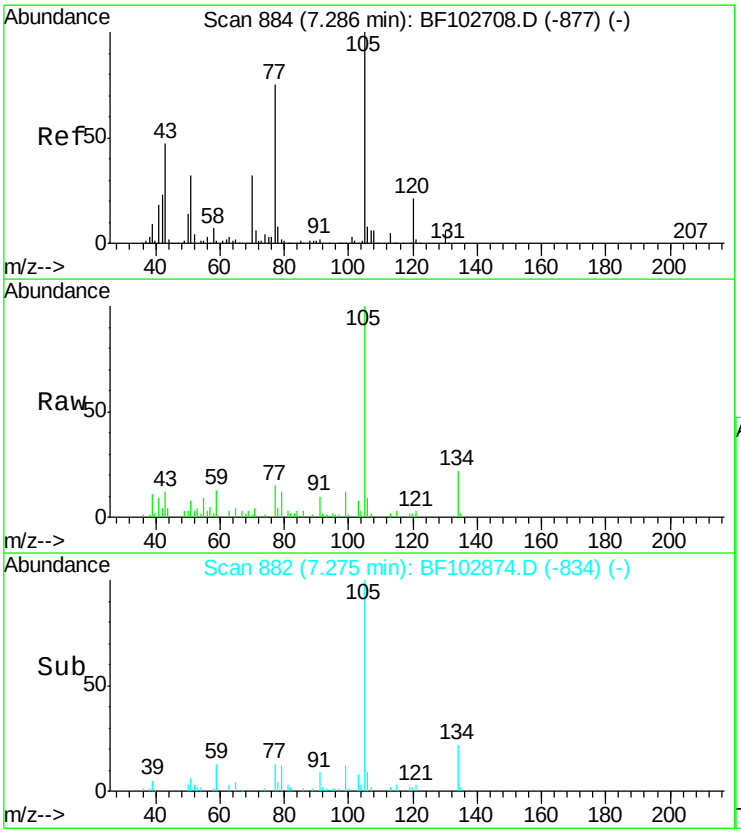
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF102874.D
Acq: 9 Feb 2018 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 662131

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.9	6.6	9.8#
68	7.0	5.0	7.4

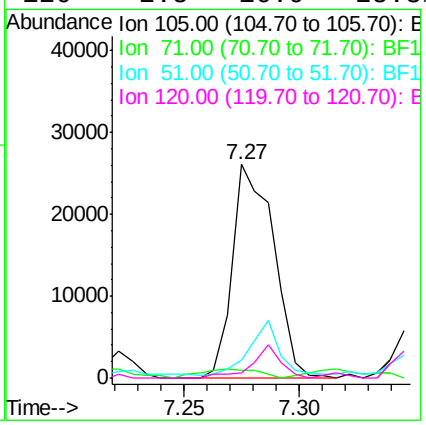


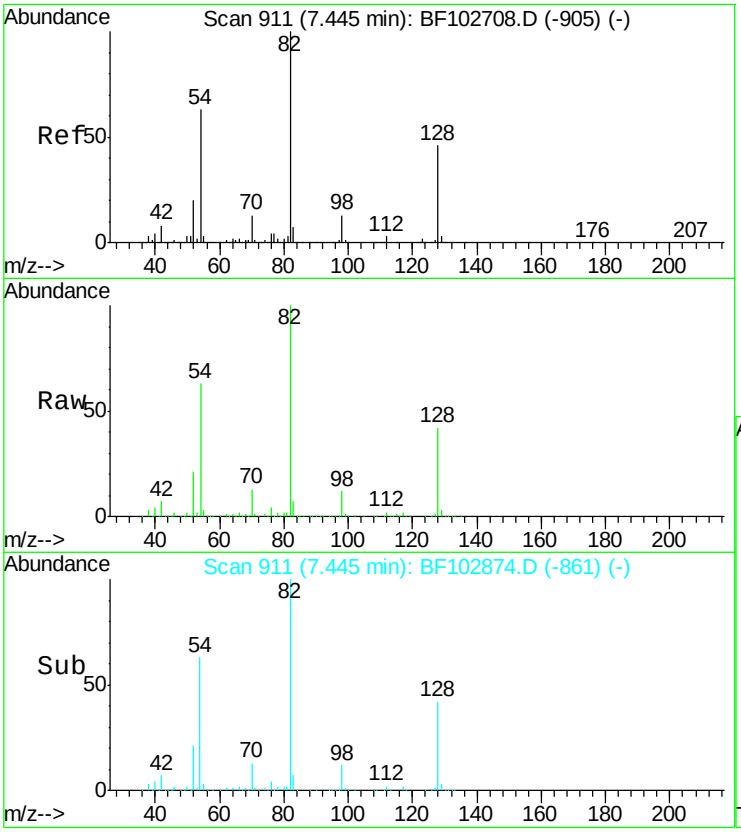


#22
Acetophenone
Concen: 2.01 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF102874.D
Acq: 9 Feb 2018 00:18

Tgt Ion:105 Resp: 32543

Ion	Ratio	Lower	Upper
105	100		
71	3.9	4.4	6.6#
51	8.3	22.3	33.5#
120	2.5	16.9	25.3#



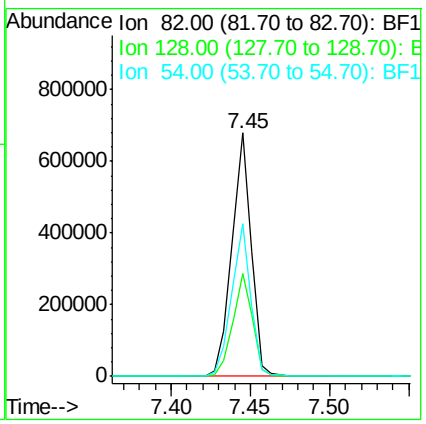


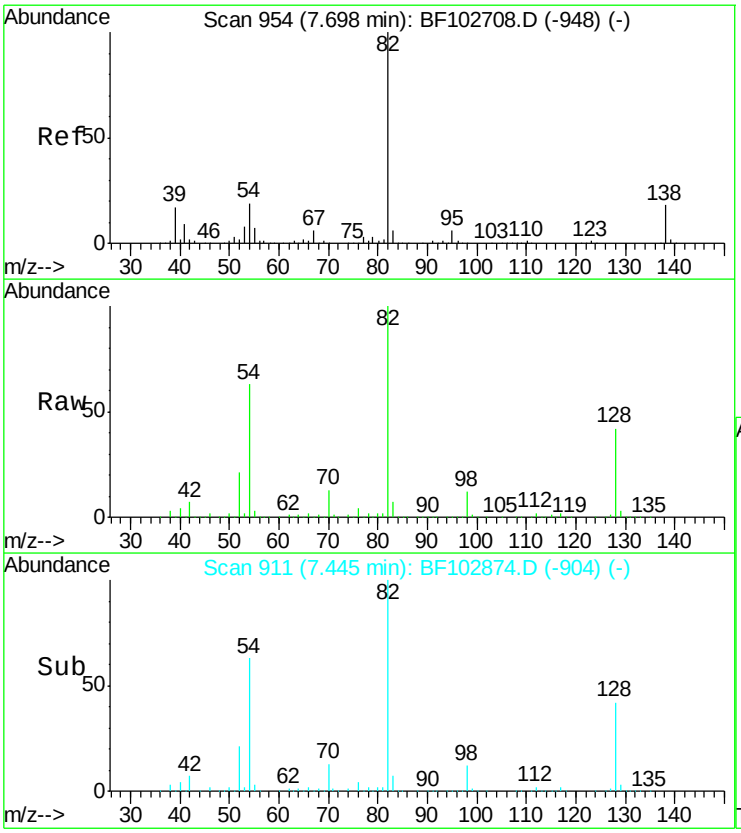
#23
Nitrobenzene-d5
Concen: 61.04 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF102874.D
Acq: 9 Feb 2018 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 582661

Ion	Ratio	Lower	Upper
82	100		
128	42.5	36.1	54.1
54	62.6	41.4	62.2#

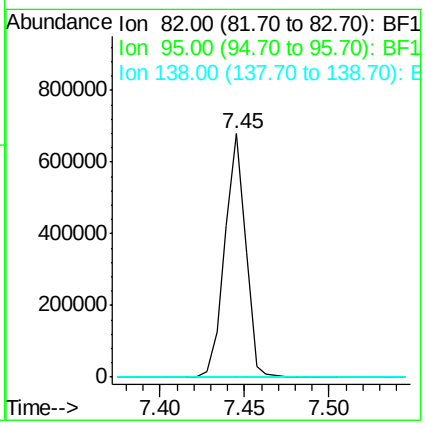


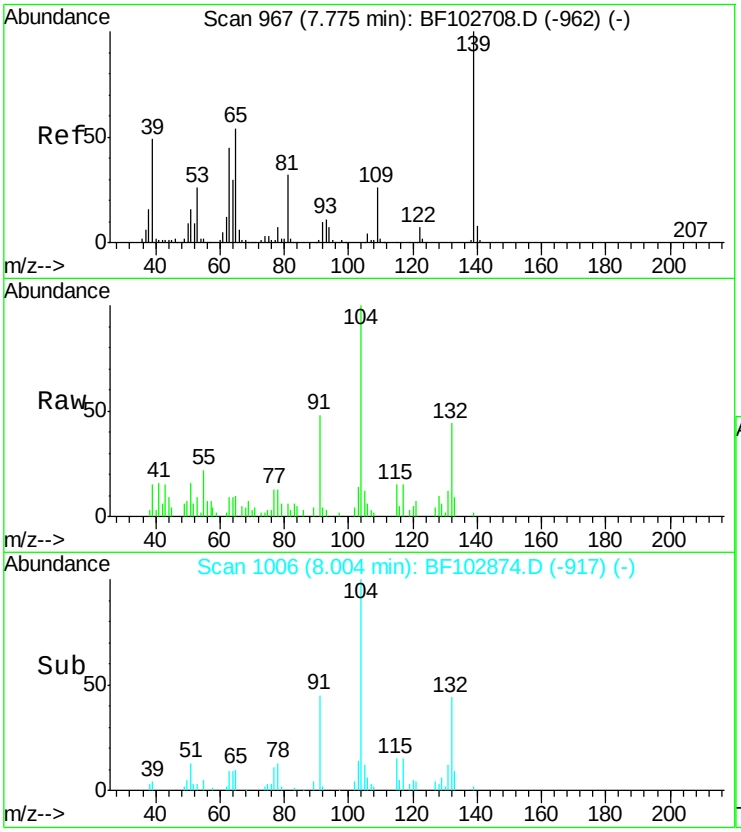


#25
Isophorone
Concen: 26.51 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.26 min
Lab File: BF102874.D
Acq: 9 Feb 2018 00:18

Tgt Ion: 82 Resp: 582654

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.2	7.8#
138	0.0	14.9	22.3#



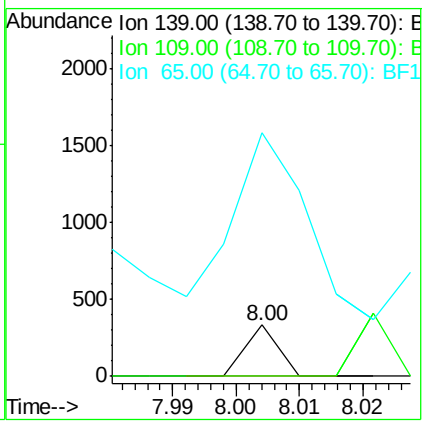


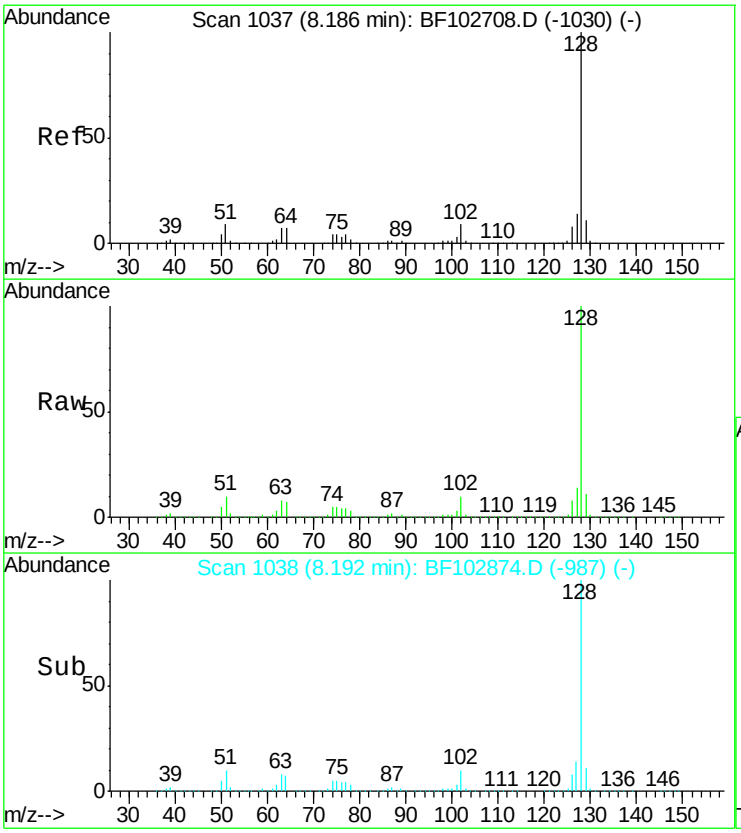
#26
2-Nitrophenol
Concen: 8.69 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.22 min
Lab File: BF102874.D
Acq: 9 Feb 2018 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 117

Ion	Ratio	Lower	Upper
139	100		
109	0.0	22.7	34.1#
65	476.8	40.5	60.7#

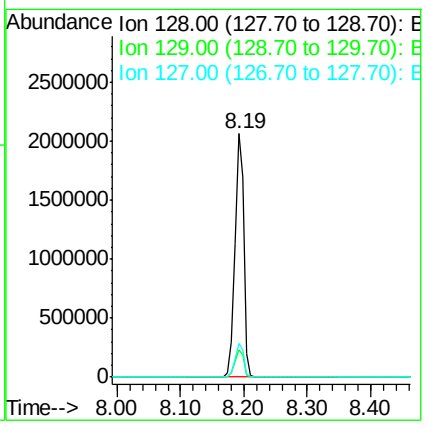


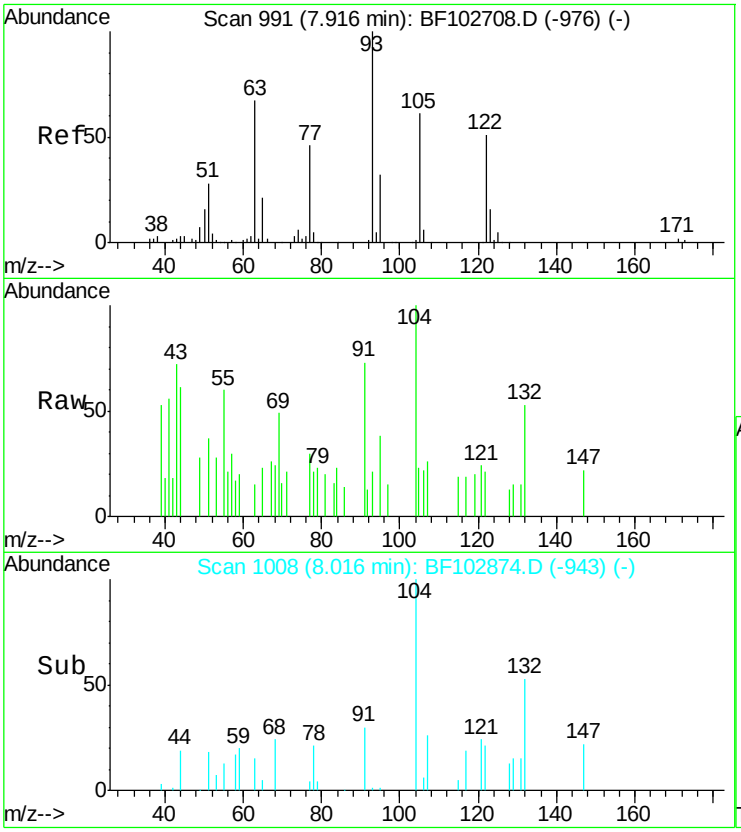


#31
Naphthalene
Concen: 60.18 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF102874.D
Acq: 9 Feb 2018 00:18

Tgt Ion:128 Resp: 1946921

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.8	10.9	16.3



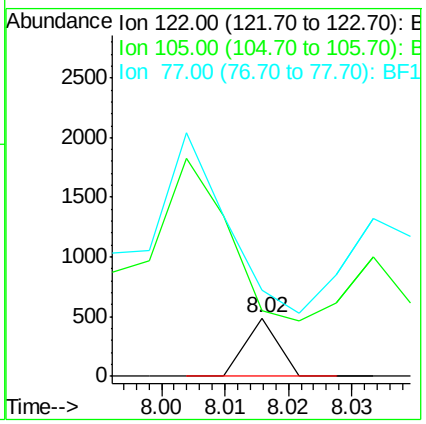


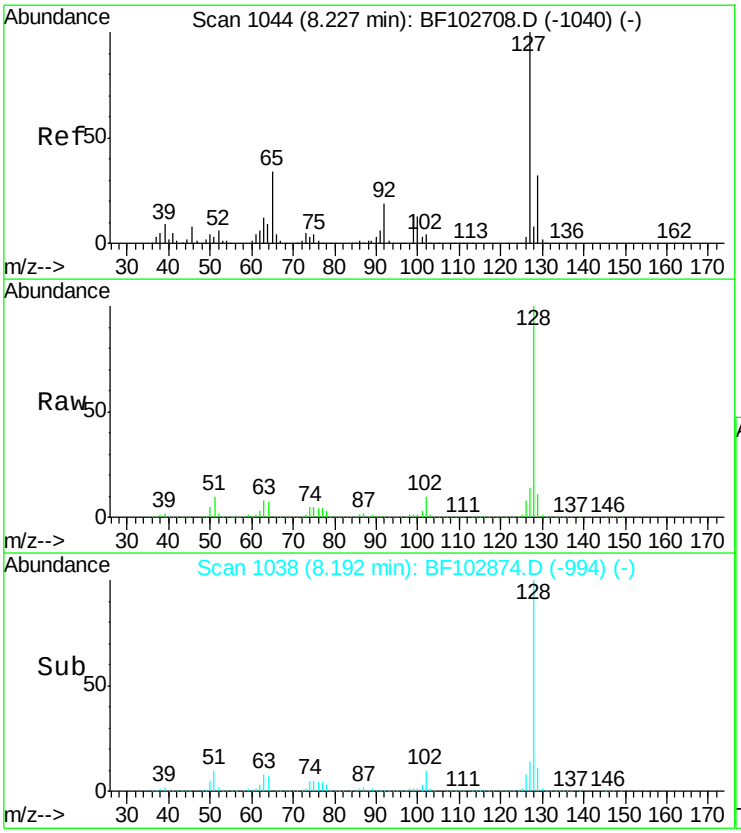
#32
Benzoic acid
Concen: 8.57 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.08 min
Lab File: BF102874.D
Acq: 9 Feb 2018 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 172

Ion	Ratio	Lower	Upper
122	100		
105	113.1	101.1	141.1
77	146.6	70.7	110.7#

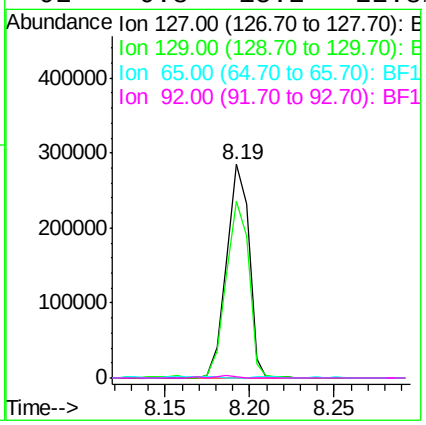


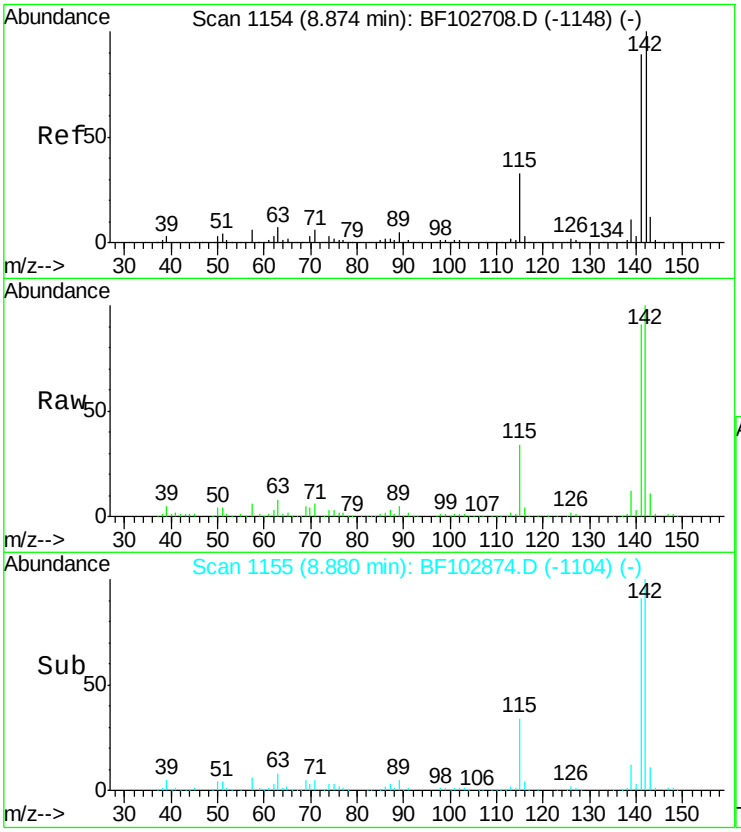


#33
4-Chloroaniline
Concen: 18.77 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.04 min
Lab File: BF102874.D
Acq: 9 Feb 2018 00:18

Tgt Ion:127 Resp: 261554

Ion	Ratio	Lower	Upper
127	100		
129	82.7	25.9	38.9#
65	0.0	25.0	37.4#
92	0.8	15.2	22.8#



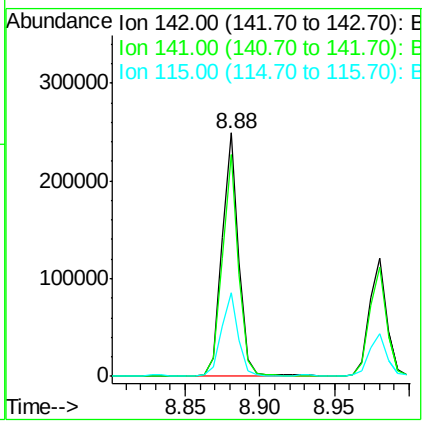


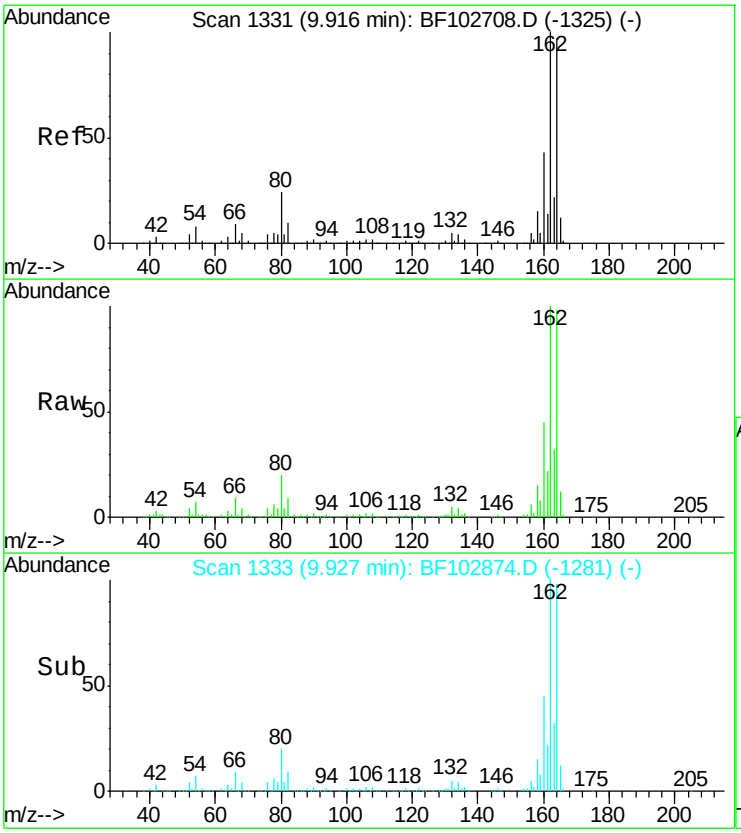
#37
2-Methylnaphthalene
Concen: 9.30 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF102874.D
Acq: 9 Feb 2018 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 196947

Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.8	106.2
115	34.5	26.1	39.1

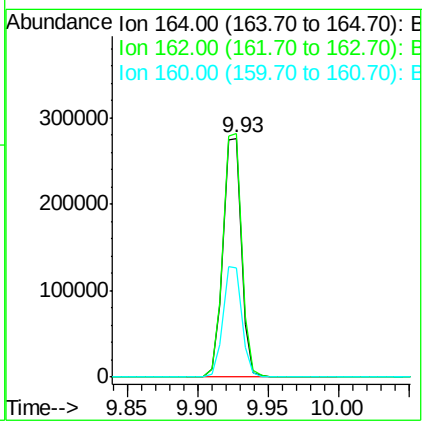


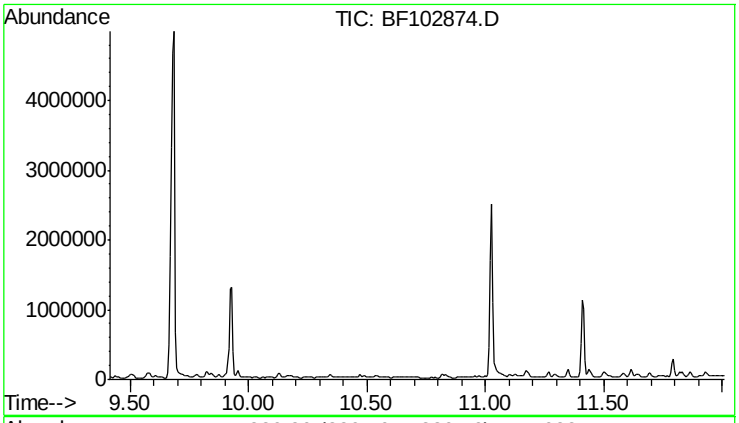


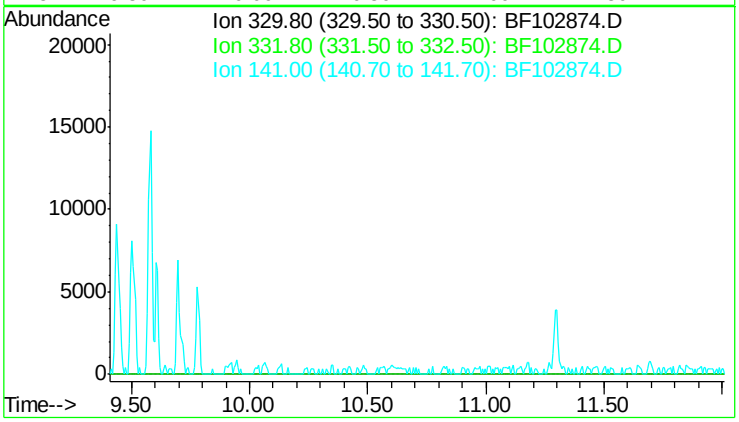
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF102874.D
Acq: 9 Feb 2018 00:18

Tgt Ion:164 Resp: 253662

Ion	Ratio	Lower	Upper
164	100		
162	101.9	86.1	129.1
160	45.9	38.3	57.5







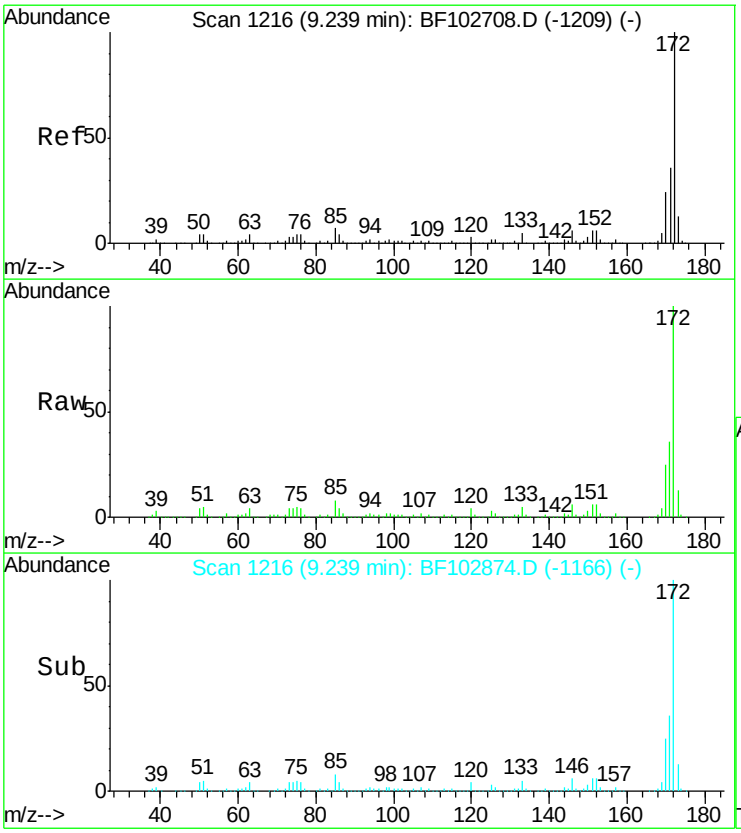
#41
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 10.71 min

Lab File: BF102874.D
Acq: 9 Feb 2018 00:18

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	96.3
141	37.4

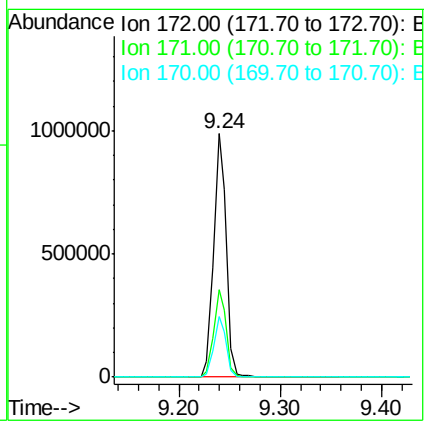
Instrument :
BNA_F
ClientSampleId :

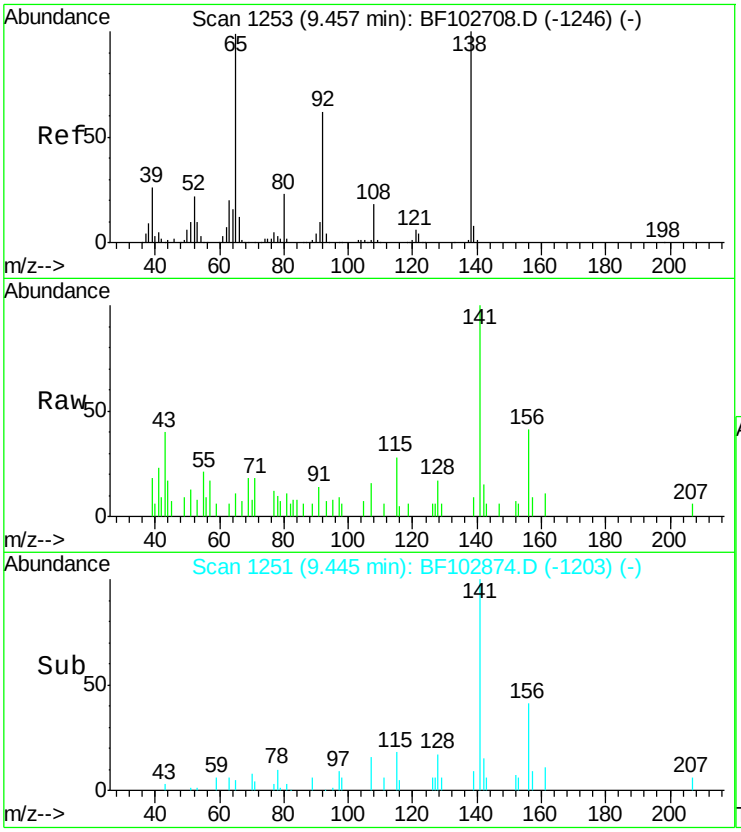


#44
2-Fluorobiphenyl
Concen: 55.74 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF102874.D
Acq: 9 Feb 2018 00:18

Tgt Ion:172 Resp: 852067

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.8	19.6	29.4



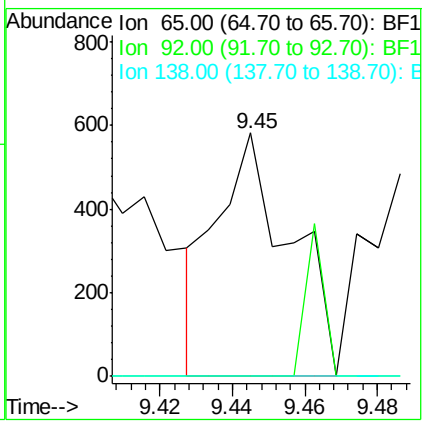


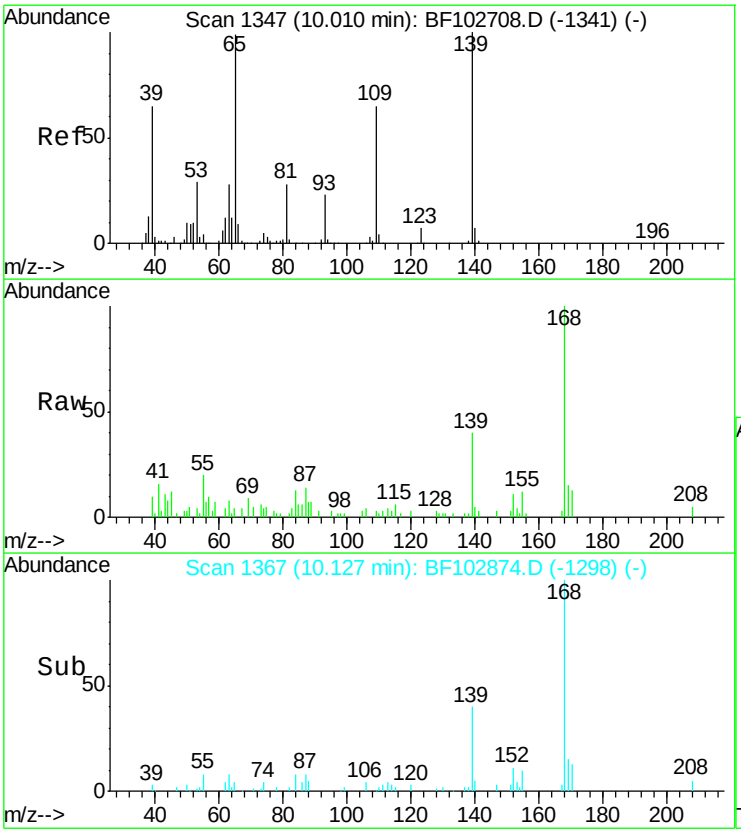
#47
2-Nitroaniline
Concen: 3.62 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF102874.D
Acq: 9 Feb 2018 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 819

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

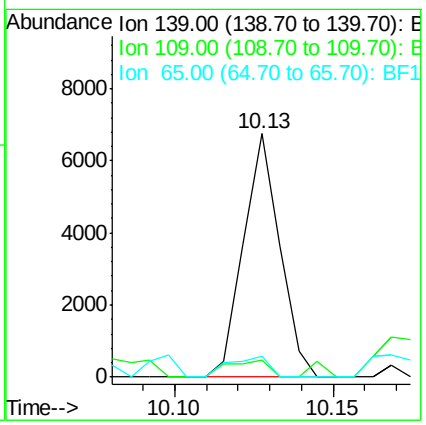


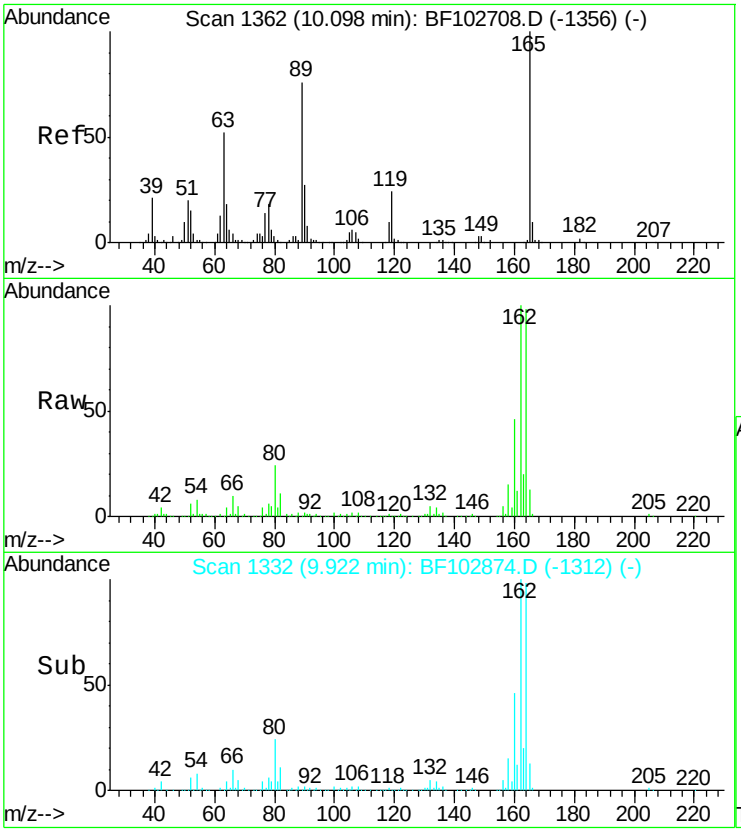


#55
4-Nitrophenol
Concen: 5.37 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.11 min
Lab File: BF102874.D
Acq: 9 Feb 2018 00:18

Tgt Ion:139 Resp: 5373

Ion	Ratio	Lower	Upper
139	100		
109	6.8	48.4	88.4#
65	8.8	72.6	112.6#



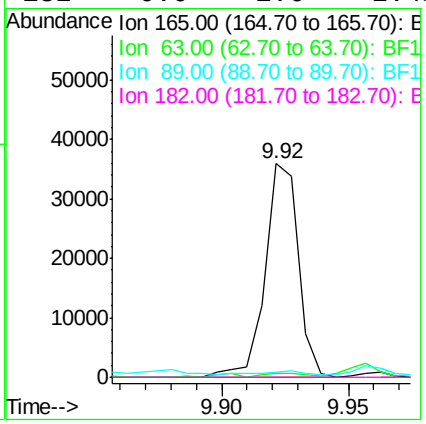


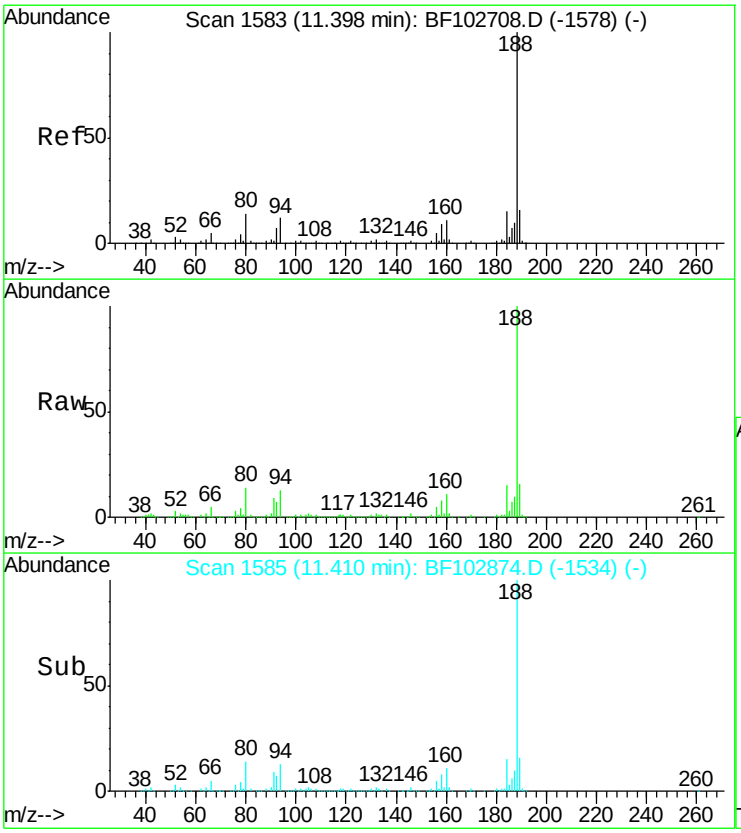
#56
2,4-Dinitrotoluene
Concen: 9.21 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.18 min
Lab File: BF102874.D
Acq: 9 Feb 2018 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 33060

Ion	Ratio	Lower	Upper
165	100		
63	2.1	36.4	54.6#
89	2.5	57.8	86.6#
182	0.0	1.6	2.4#

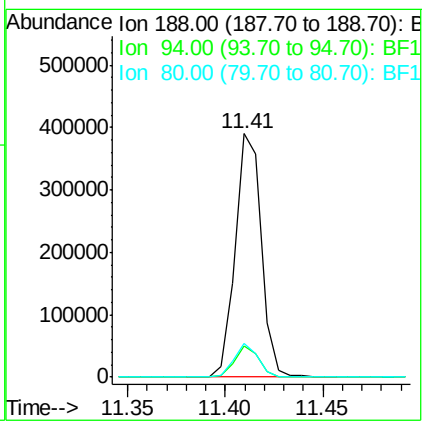


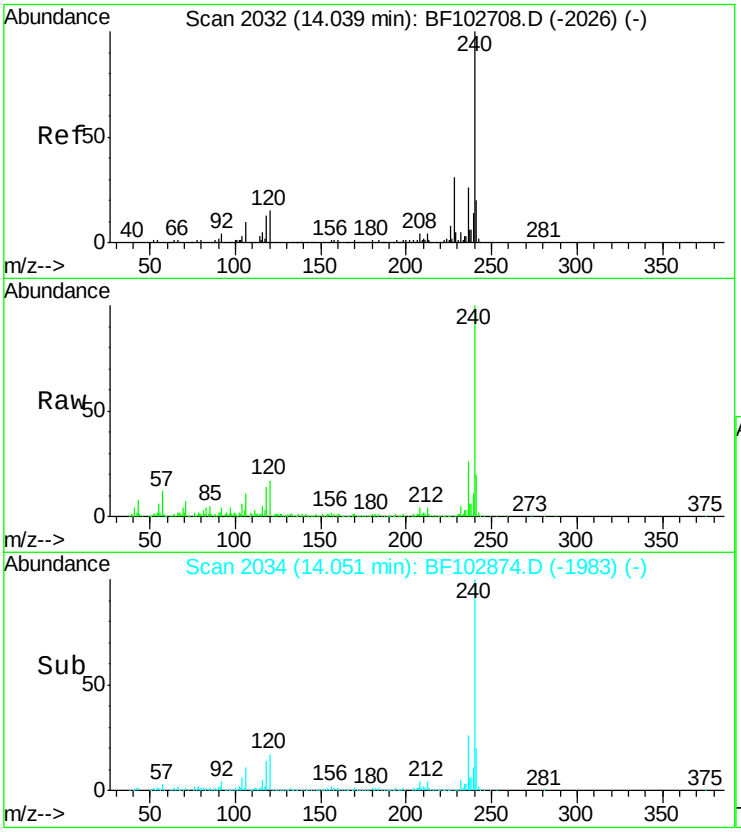


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF102874.D
Acq: 9 Feb 2018 00:18

Tgt Ion:188 Resp: 361187

Ion	Ratio	Lower	Upper
188	100		
94	12.7	8.5	12.7
80	13.7	9.2	13.8



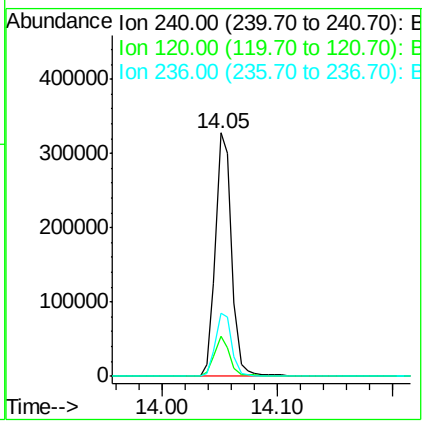


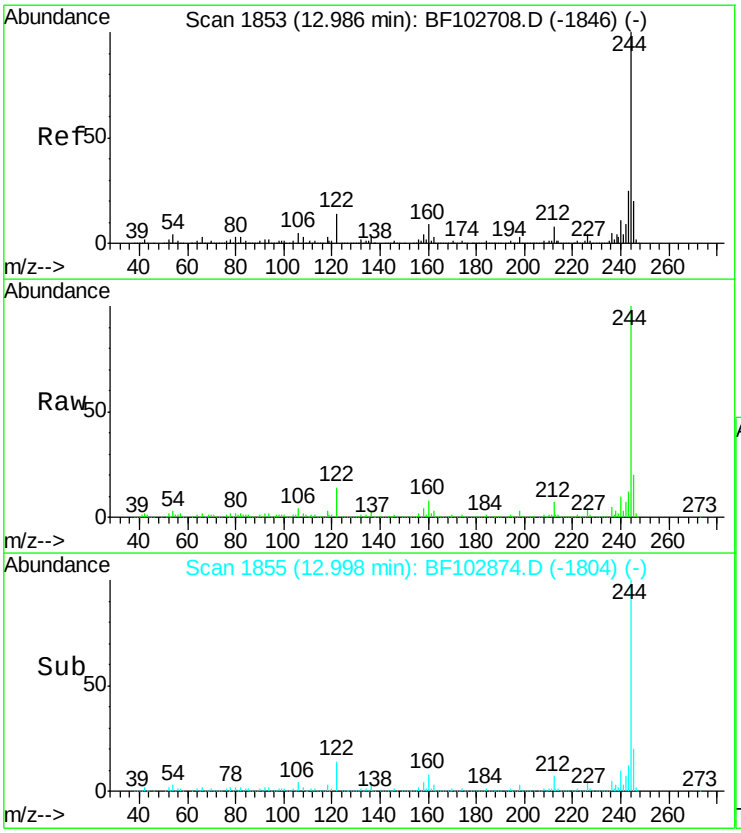
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BF102874.D
Acq: 9 Feb 2018 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 321540

Ion	Ratio	Lower	Upper
240	100		
120	16.7	9.5	14.3#
236	26.0	20.7	31.1

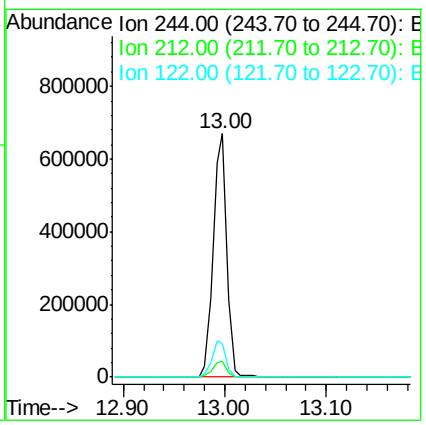


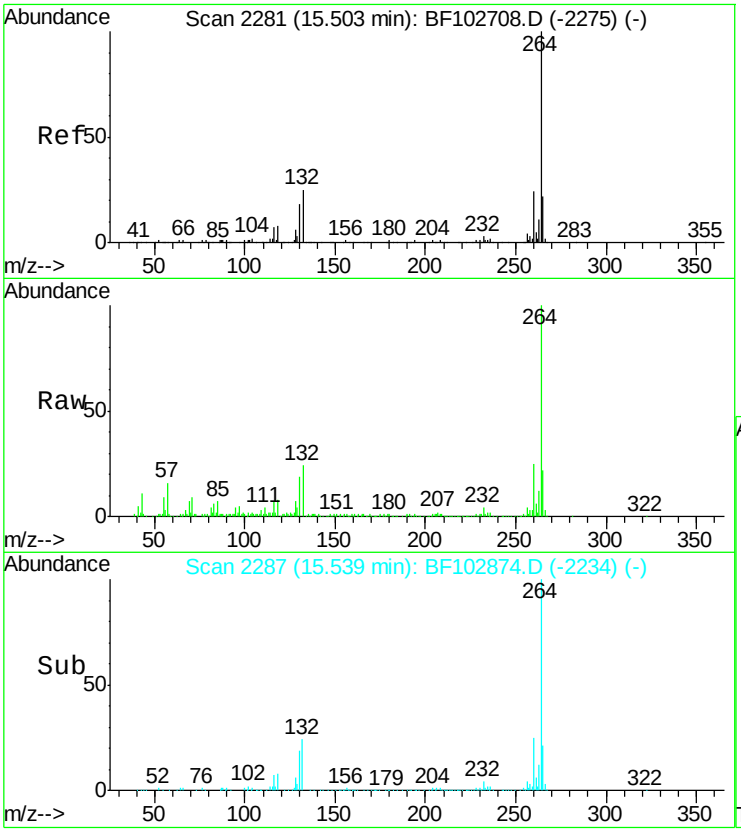


#78
Terphenyl-d14
Concen: 45.82 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BF102874.D
Acq: 9 Feb 2018 00:18

Tgt Ion:244 Resp: 622269

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	13.7	11.0	16.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BF102874.D
Acq: 9 Feb 2018 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 259851

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.5	17.5	26.3