Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100092.D
Acq On : 2 Nov 2017 18:34
Operator : SJ/JU
Sample : I6233-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 02 19:24:53 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 18:13:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	87546	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	356103	20.00	ng		-0.01
38) Acenaphthene-d10	9.80	164	156668	20.00	ng		-0.01
63) Phenanthrene-d10	11.30	188	250462	20.00	ng		-0.01
75) Chrysene-d12	13.94	240	153398	20.00	ng		-0.03
86) Perylene-d12	15.40	264	157119	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	575098	103.13	ng		0.00
7) Phenol-d6	6.42	99	700910	106.01	ng		-0.01
23) Nitrobenzene-d5	7.34	82	389153	70.36	ng		-0.01
41) 2,4,6-Tribromophenol	10.60	330	145792	102.11	ng		-0.02
44) 2-Fluorobiphenyl	9.13	172	789426	77.74	ng		0.00
78) Terphenyl-d14	12.88	244	549062	78.22	ng		-0.02
Target Compounds							Qvalue
9) Benzaldehyde	6.54	77	10209	2.584	ng		85
19) n-Nitroso-di-n-propylamine	7.34	70	48228	12.447	ng	#	72
25) Isophorone	7.34	82	389153	38.773	ng	#	64
49) Dimethylphthalate	9.52	163	127949	10.313	ng		99
56) 2,4-Dinitrotoluene	9.80	165	19963	6.356	ng	#	22
66) 4-Bromophenyl-phenylether	10.60	248	9845	3.734	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 02 19:24:53 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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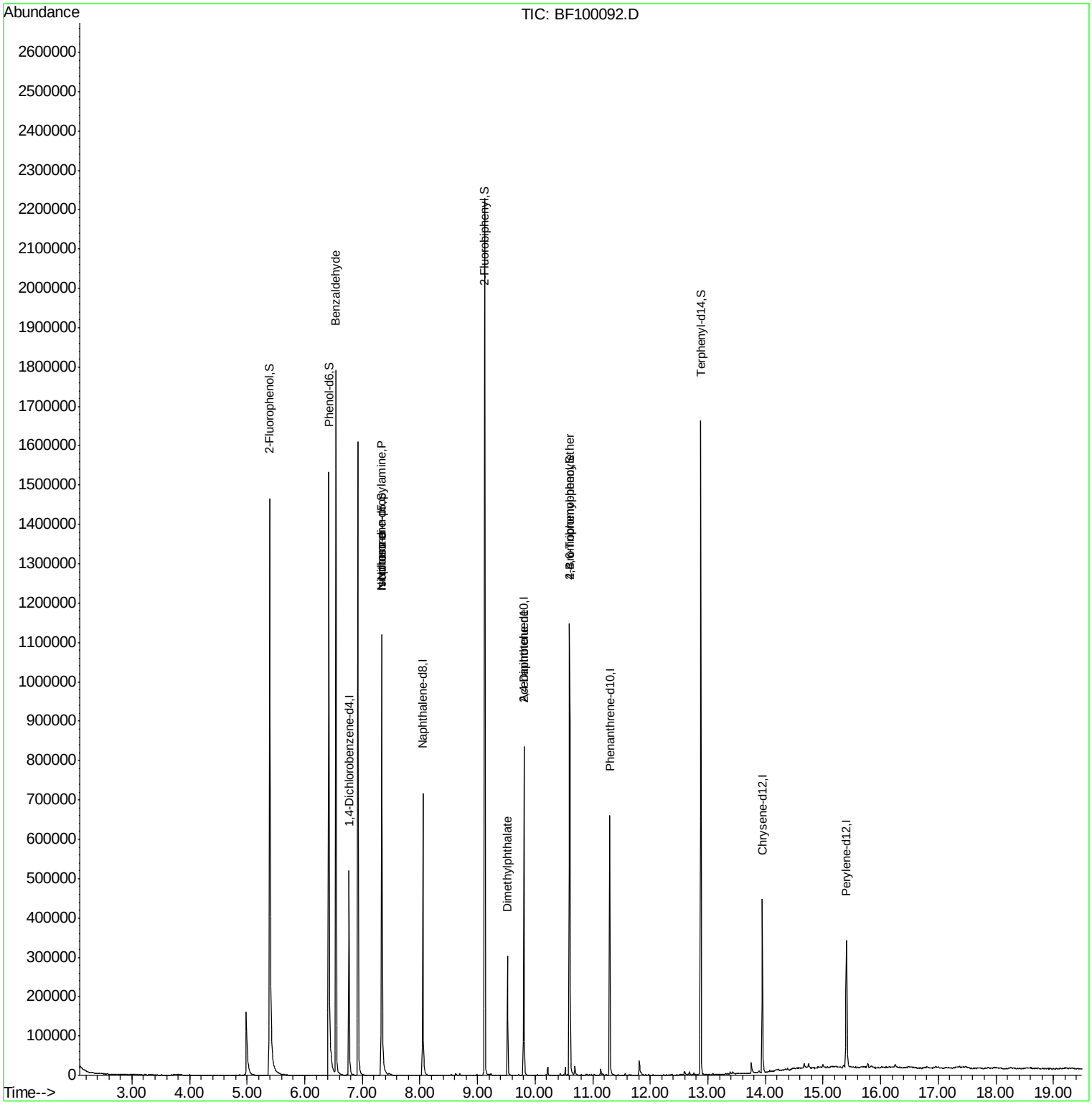
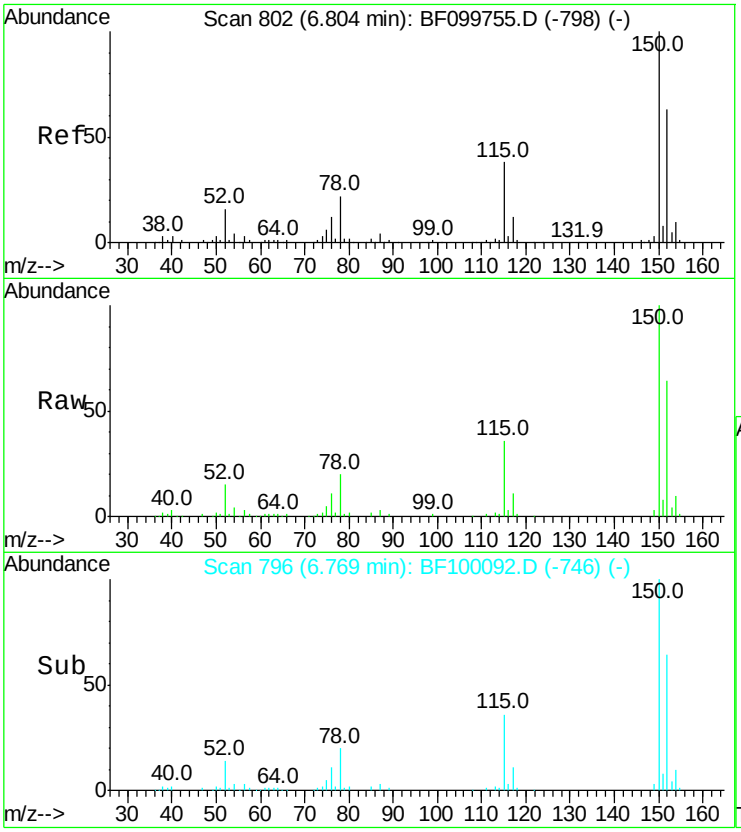
Response via : Initial Calibration



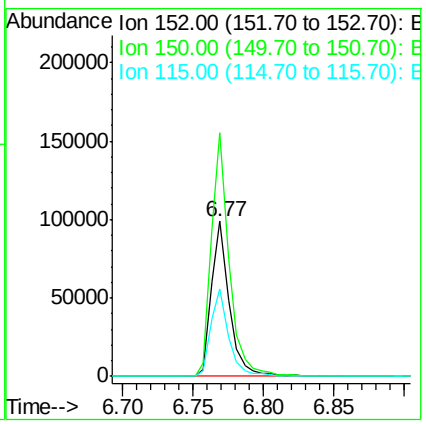


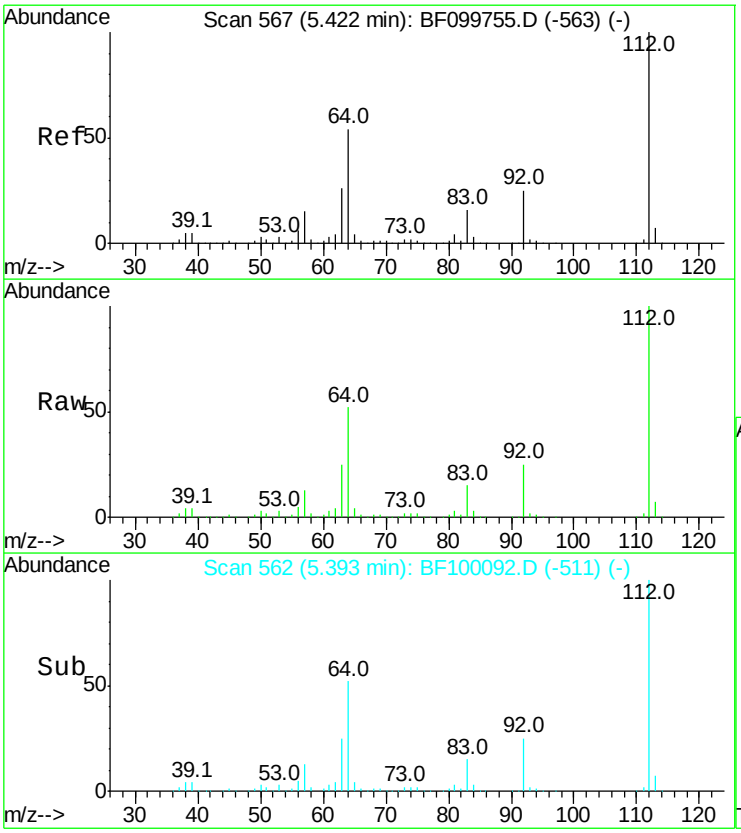
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF100092.D
Acq: 2 Nov 2017 18:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 87546

Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.6	186.8
115	56.5	50.1	75.1

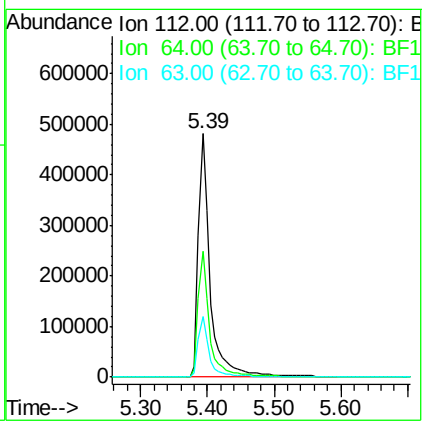


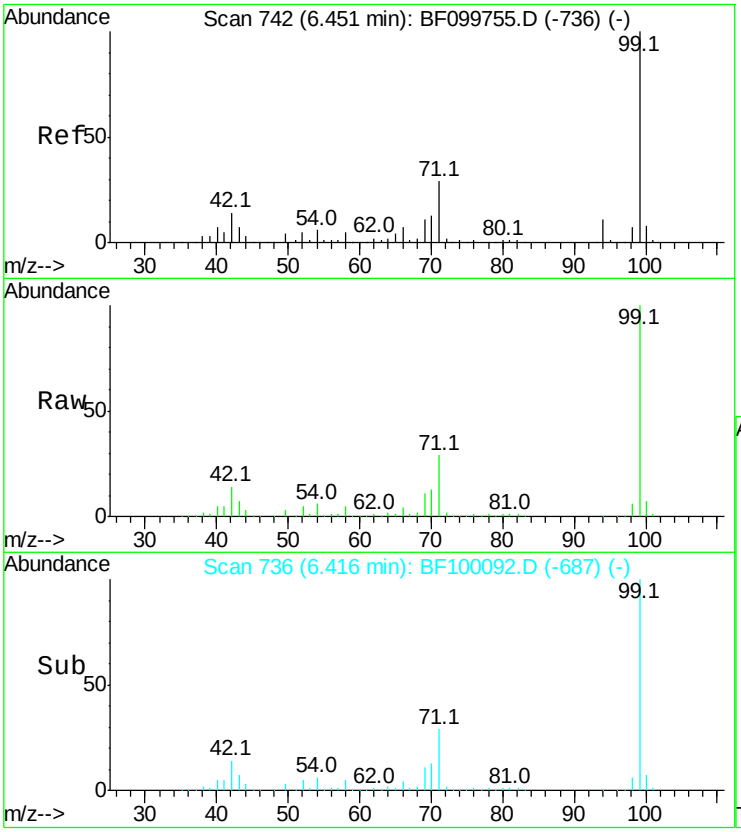


#5
2-Fluorophenol
Concen: 103.133 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF100092.D
Acq: 2 Nov 2017 18:34

Tgt Ion:112 Resp: 575098

Ion	Ratio	Lower	Upper
112	100		
64	51.9	47.9	71.9
63	24.8	23.7	35.5



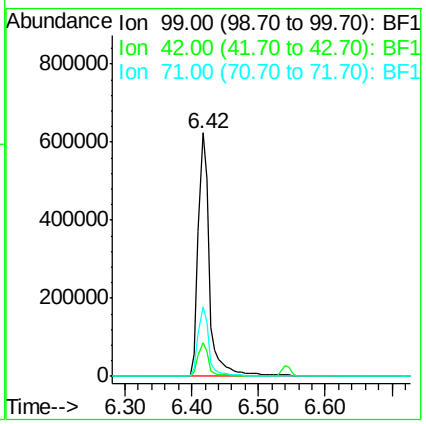


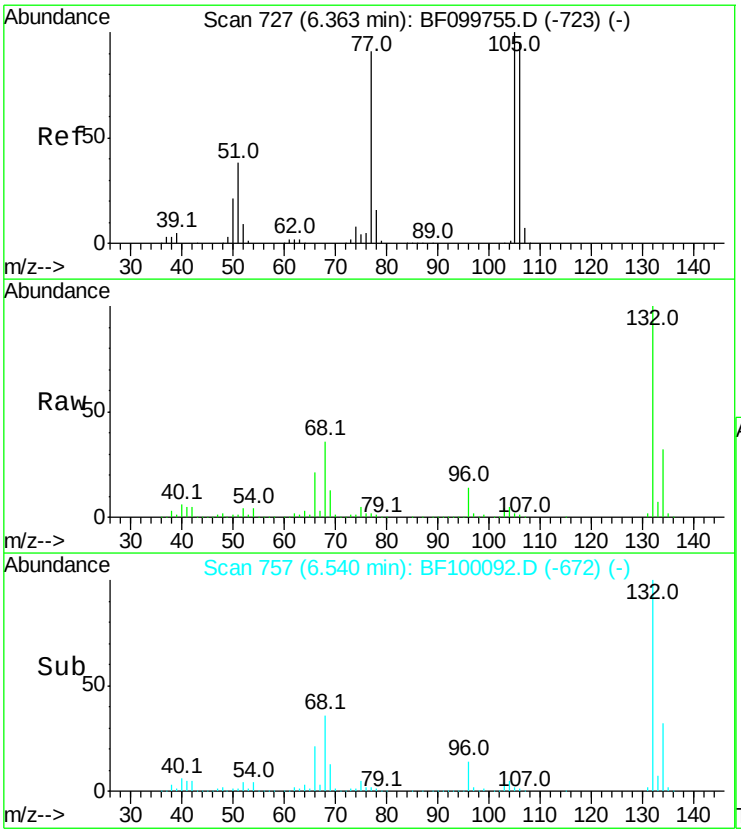
#7
Phenol-d6
Concen: 106.007 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF100092.D
Acq: 2 Nov 2017 18:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 700910

Ion	Ratio	Lower	Upper
99	100		
42	13.7	14.5	21.7#
71	28.6	25.4	38.0

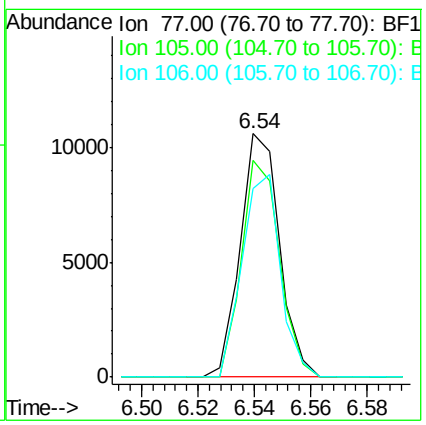


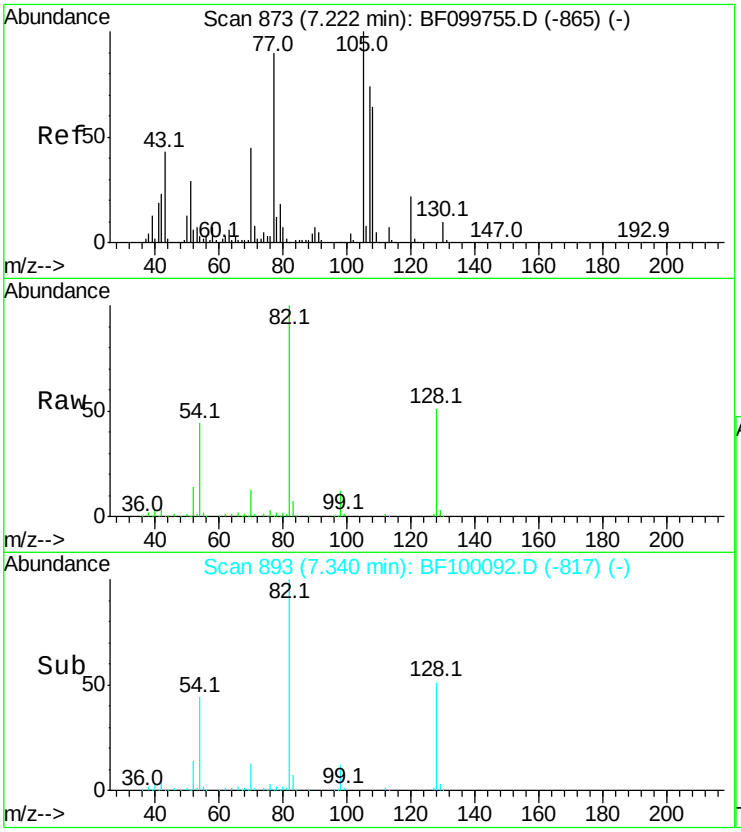


#9
Benzaldehyde
Concen: 2.584 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.20 min
Lab File: BF100092.D
Acq: 2 Nov 2017 18:34

Tgt Ion: 77 Resp: 10209

Ion	Ratio	Lower	Upper
77	100		
105	88.8	81.1	121.1
106	77.7	74.5	114.5



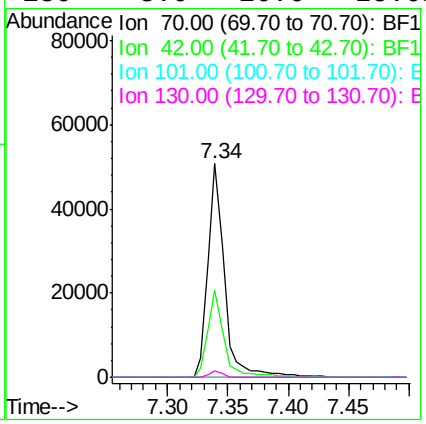


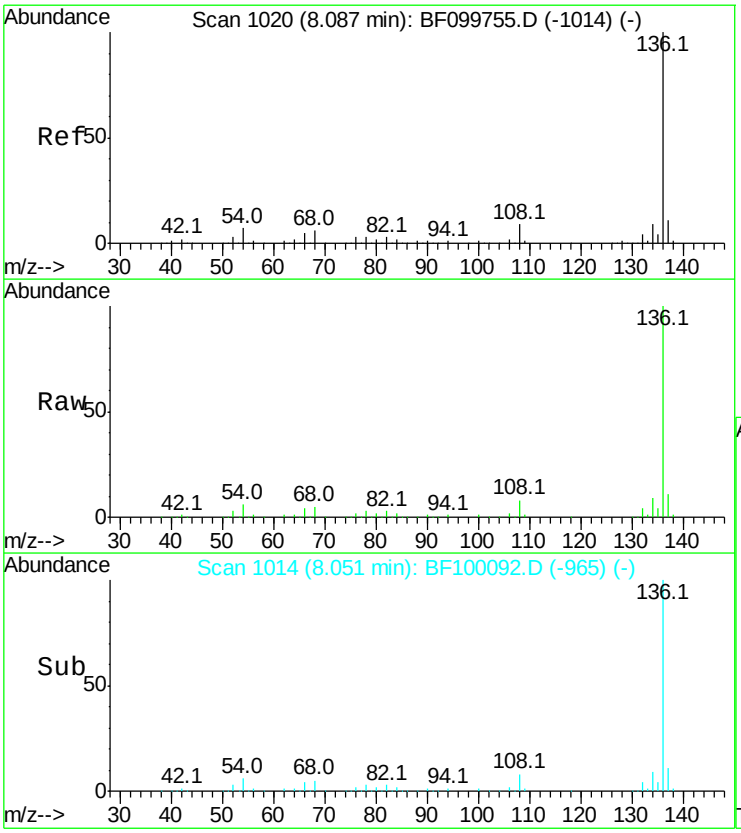
#19
n-Nitroso-di-n-propylamine
Concen: 12.447 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.15 min
Lab File: BF100092.D
Acq: 2 Nov 2017 18:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 48228

Ion	Ratio	Lower	Upper
70	100		
42	40.8	47.5	71.3#
101	0.0	7.4	11.2#
130	3.0	16.6	25.0#

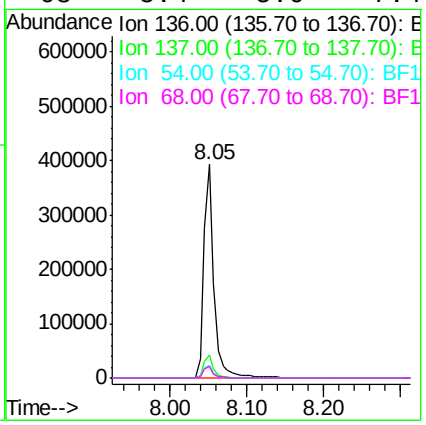


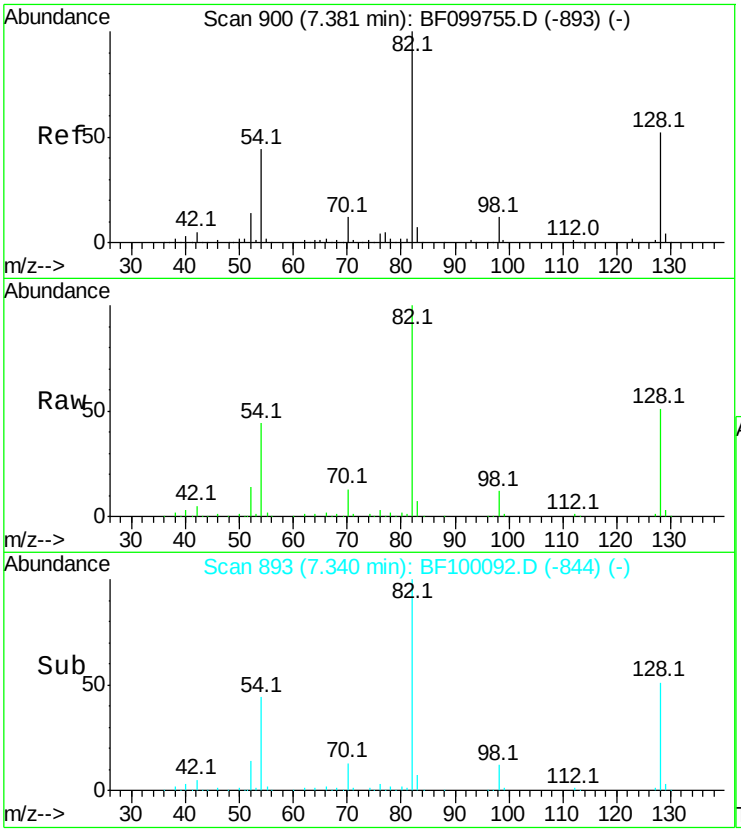


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF100092.D
Acq: 2 Nov 2017 18:34

Tgt Ion:136 Resp: 356103

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.1	6.6	9.8#
68	5.4	5.0	7.4

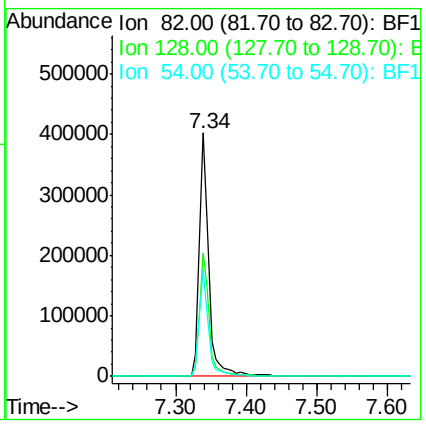




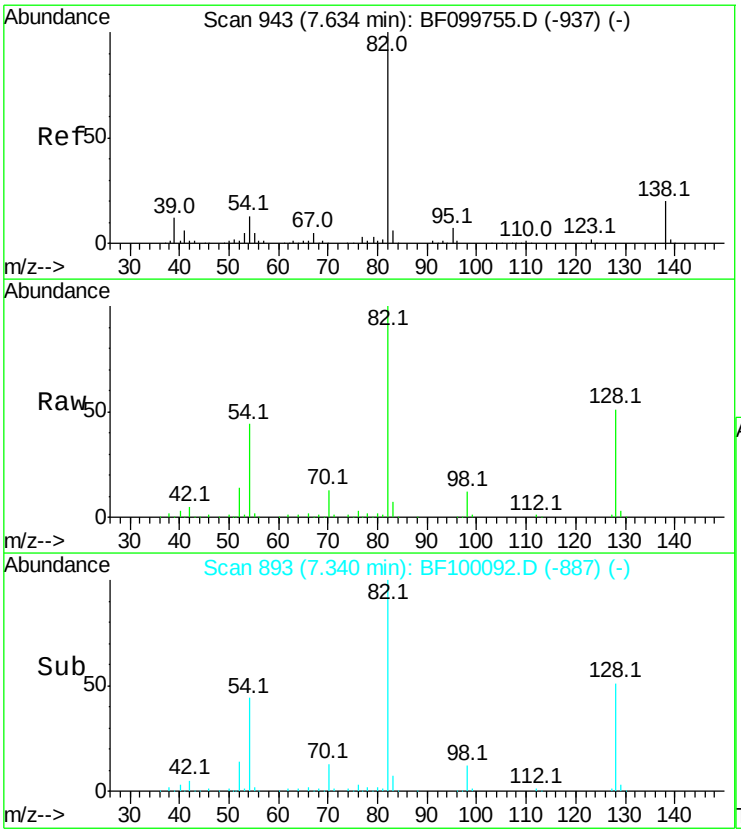
#23
Nitrobenzene-d5
Concen: 70.356 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100092.D
Acq: 2 Nov 2017 18:34

Tgt Ion: 82 Resp: 389153

Ion	Ratio	Lower	Upper
82	100		
128	50.8	36.1	54.1
54	43.8	41.4	62.2



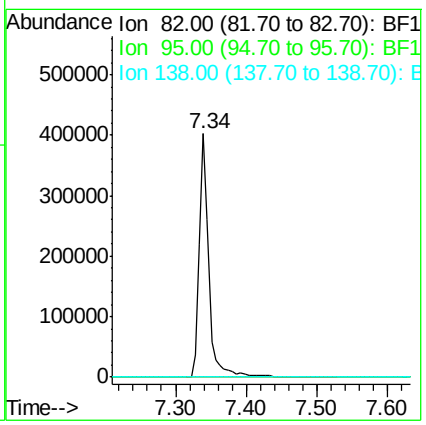
Instrument :
BNA_F
ClientSampleId :

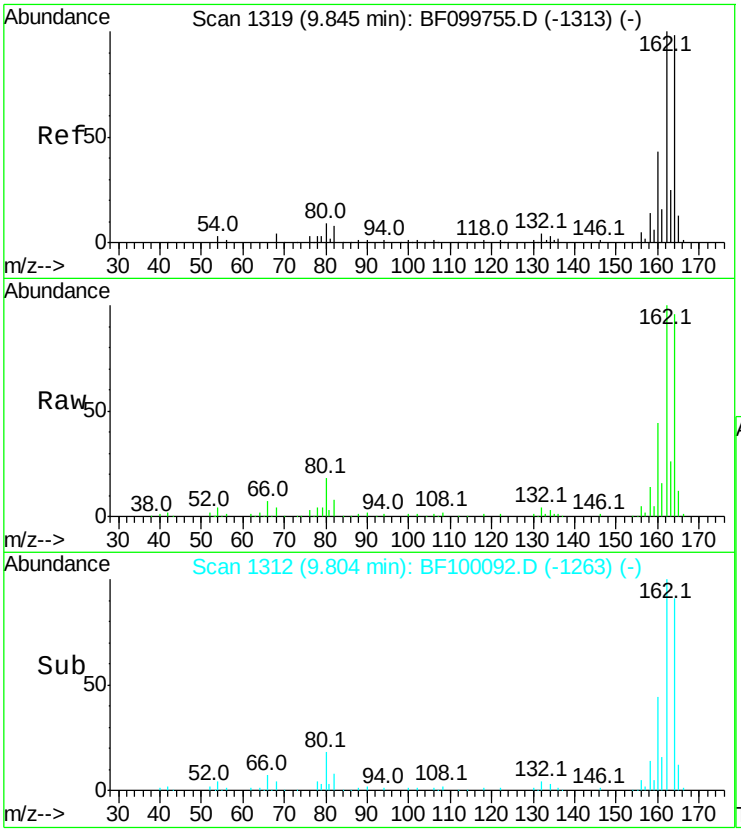


#25
Isophorone
Concen: 38.773 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.26 min
Lab File: BF100092.D
Acq: 2 Nov 2017 18:34

Tgt Ion: 82 Resp: 389153

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

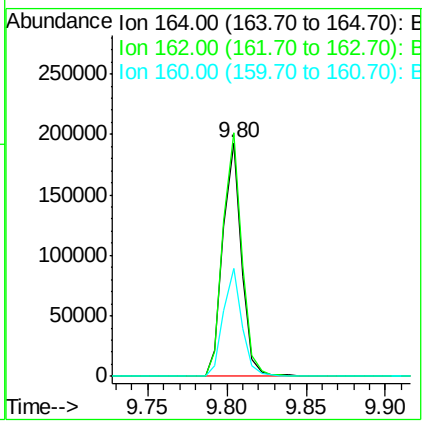




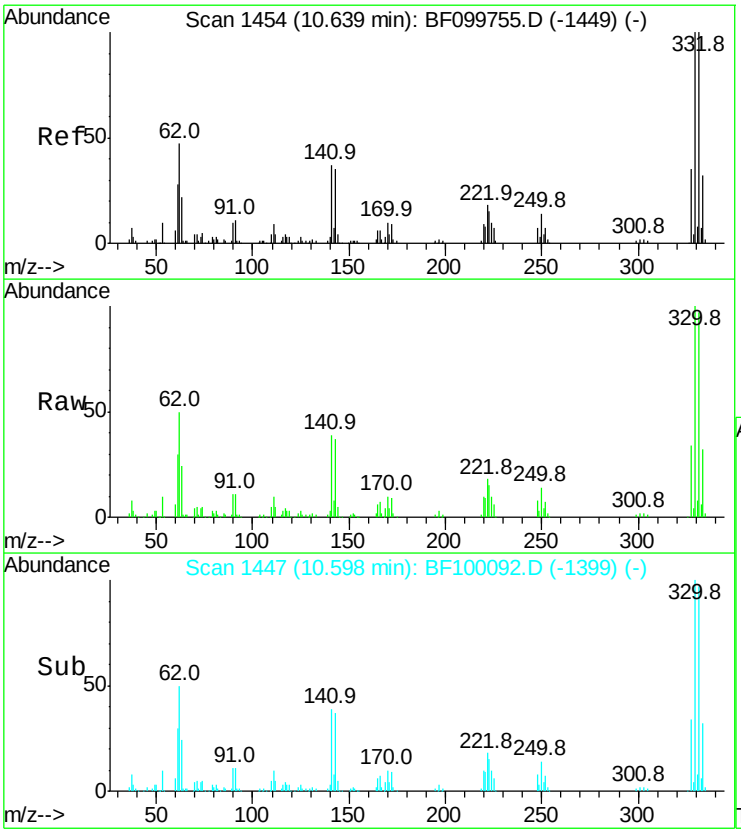
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF100092.D
Acq: 2 Nov 2017 18:34

Tgt Ion:164 Resp: 156668

Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	46.1	38.3	57.5



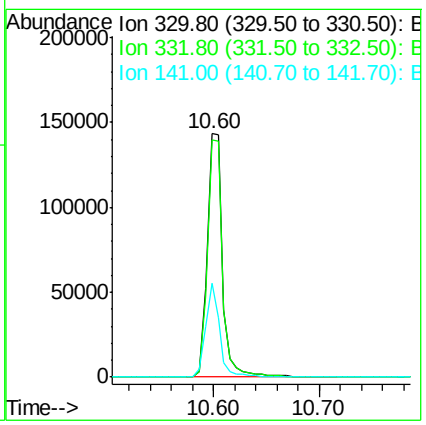
Instrument :
BNA_F
ClientSampleId :

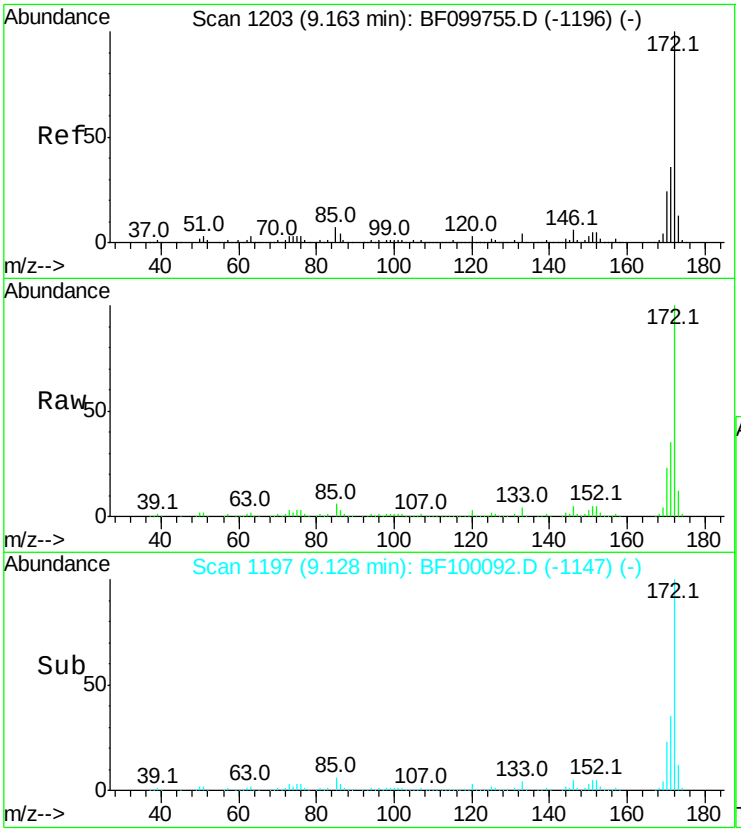


#41
2,4,6-Tribromophenol
Concen: 102.114 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.02 min
Lab File: BF100092.D
Acq: 2 Nov 2017 18:34

Tgt Ion:330 Resp: 145792

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	34.3	29.9	44.9



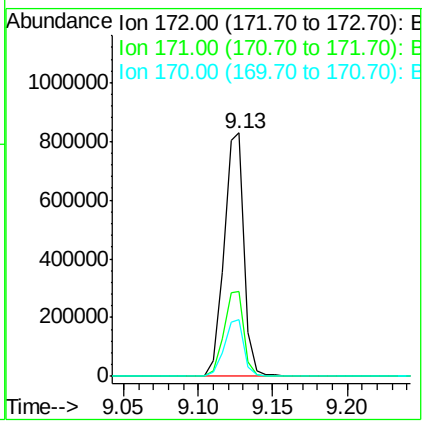


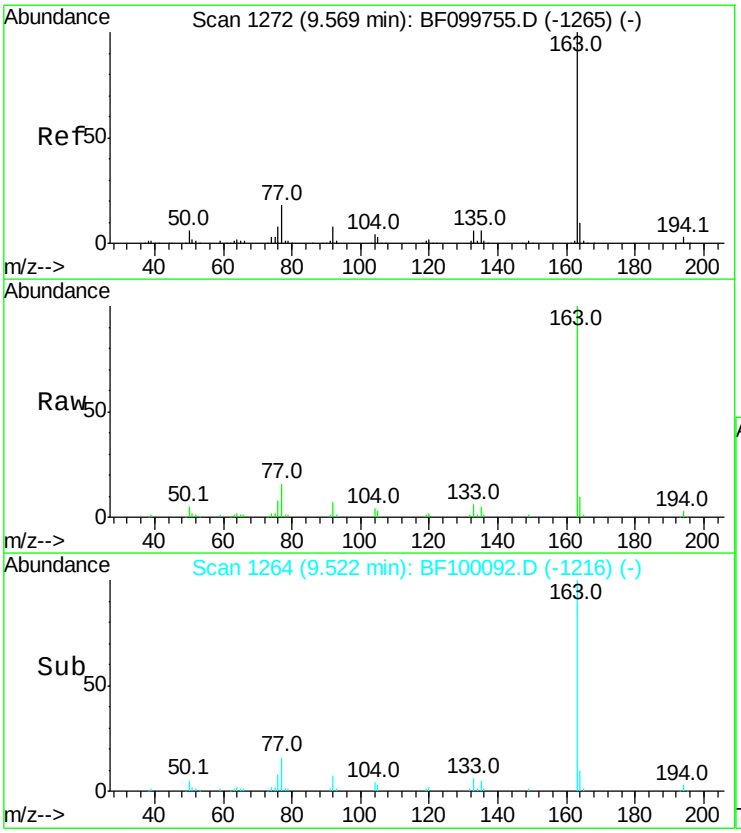
#44
2-Fluorobiphenyl
Concen: 77.741 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF100092.D
Acq: 2 Nov 2017 18:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 789426

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.7	44.5
170	23.4	19.6	29.4

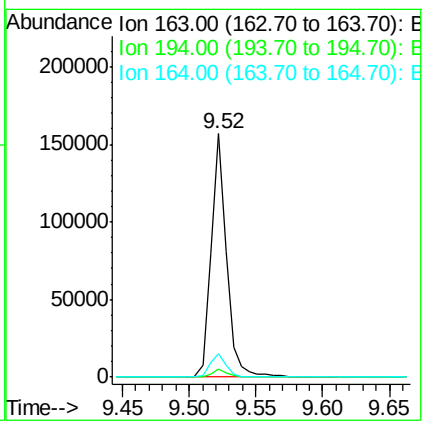


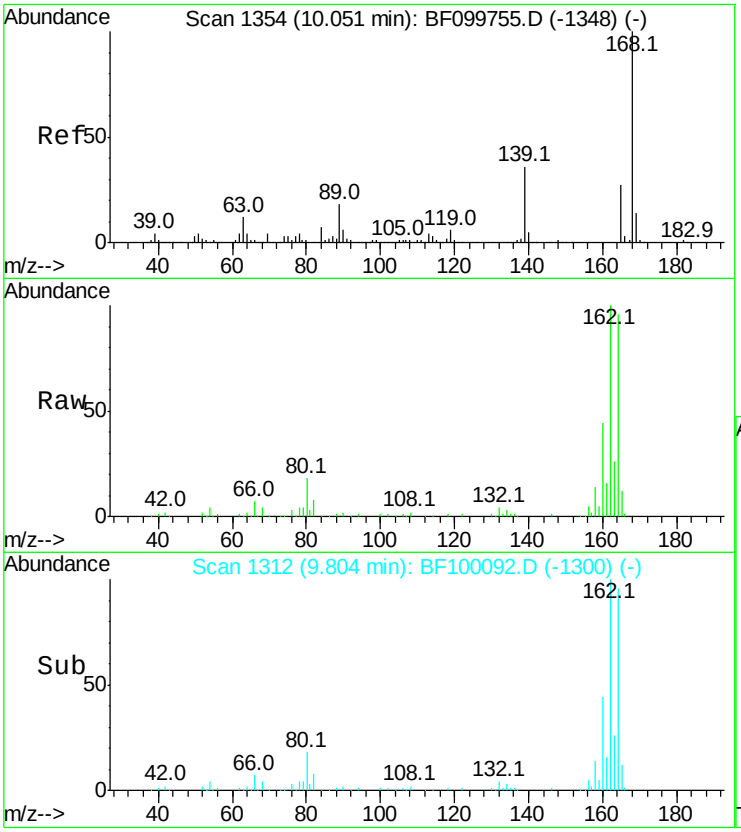


#49
Dimethylphthalate
Concen: 10.313 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BF100092.D
Acq: 2 Nov 2017 18:34

Tgt Ion:163 Resp: 127949

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	9.8	8.2	12.2



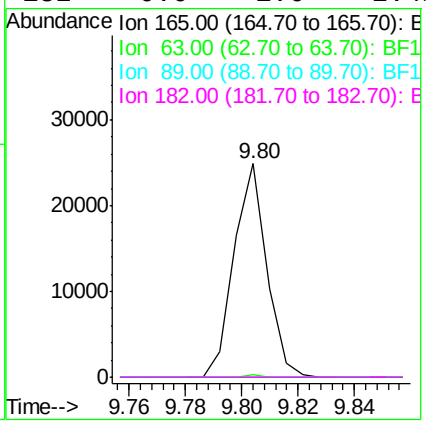


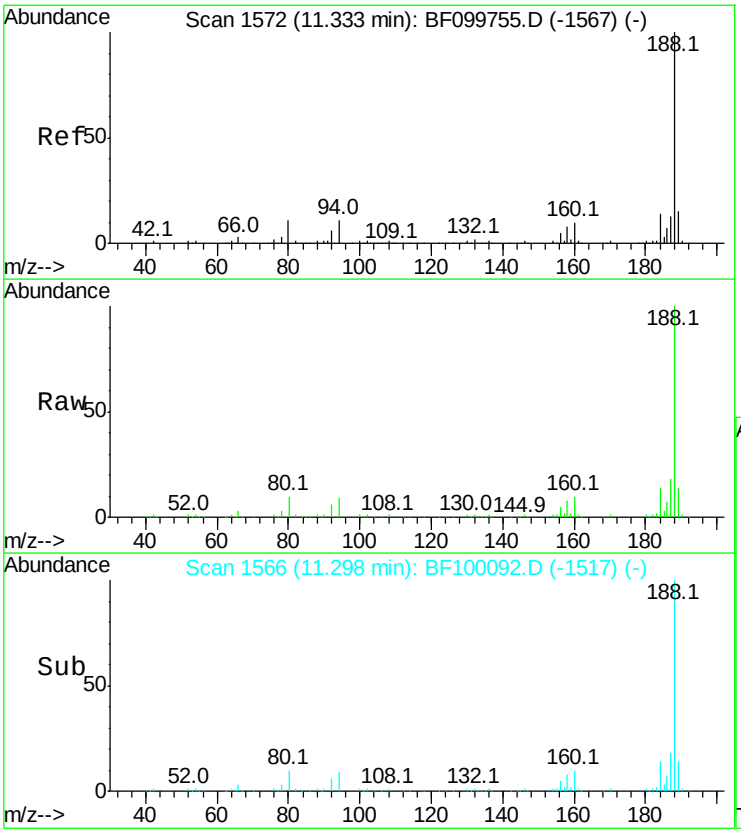
#56
2,4-Dinitrotoluene
Concen: 6.356 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.23 min
Lab File: BF100092.D
Acq: 2 Nov 2017 18:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 19963

Ion	Ratio	Lower	Upper
165	100		
63	1.3	36.4	54.6#
89	0.0	57.8	86.6#
182	0.0	1.6	2.4#

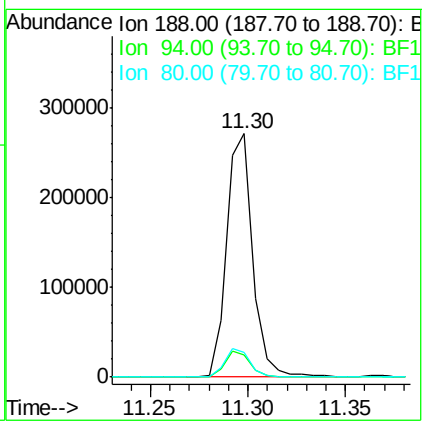


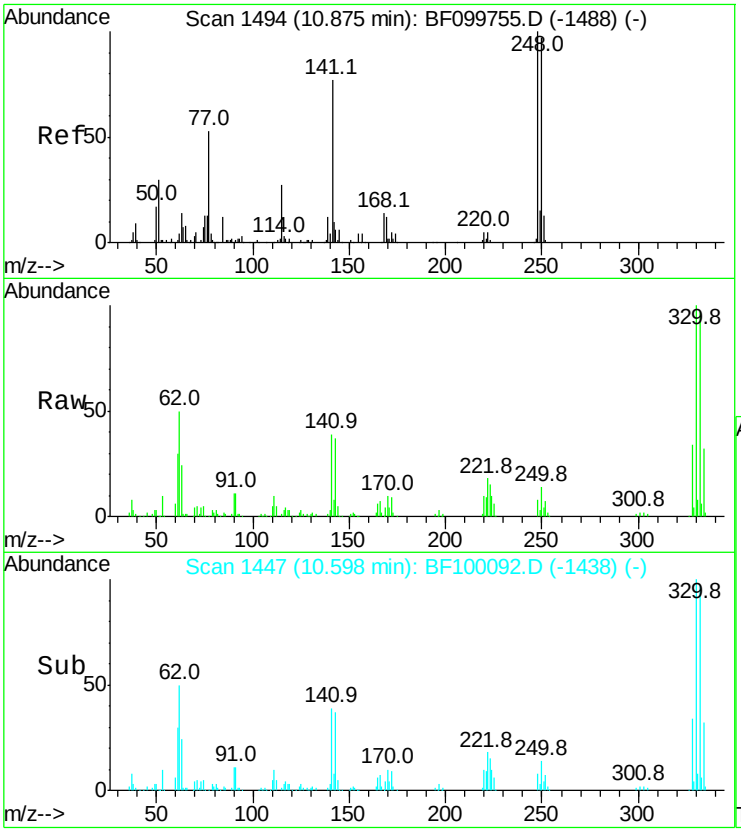


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF100092.D
Acq: 2 Nov 2017 18:34

Tgt Ion:188 Resp: 250462

Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.5	12.7
80	9.9	9.2	13.8



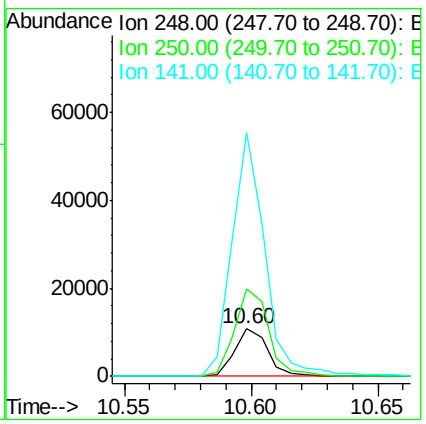


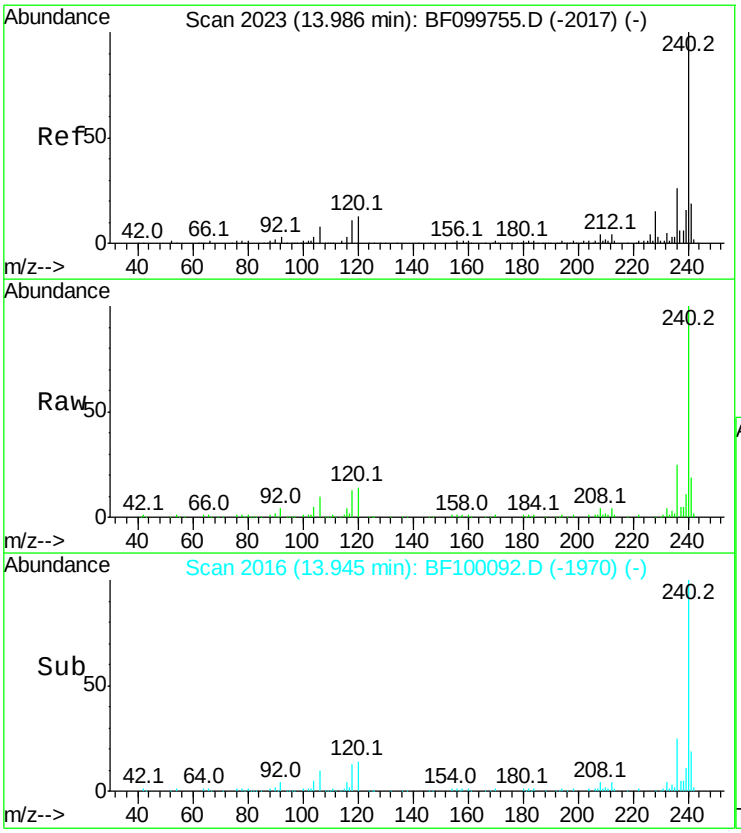
#66
4-Bromophenyl-phenylether
Concen: 3.734 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.25 min
Lab File: BF100092.D
Acq: 2 Nov 2017 18:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 9845

Ion	Ratio	Lower	Upper
248	100		
250	184.0	76.9	115.3#
141	513.9	74.4	111.6#

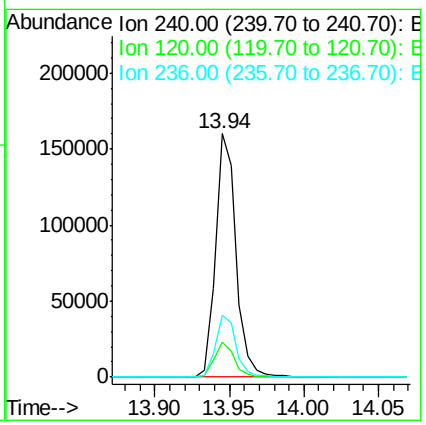


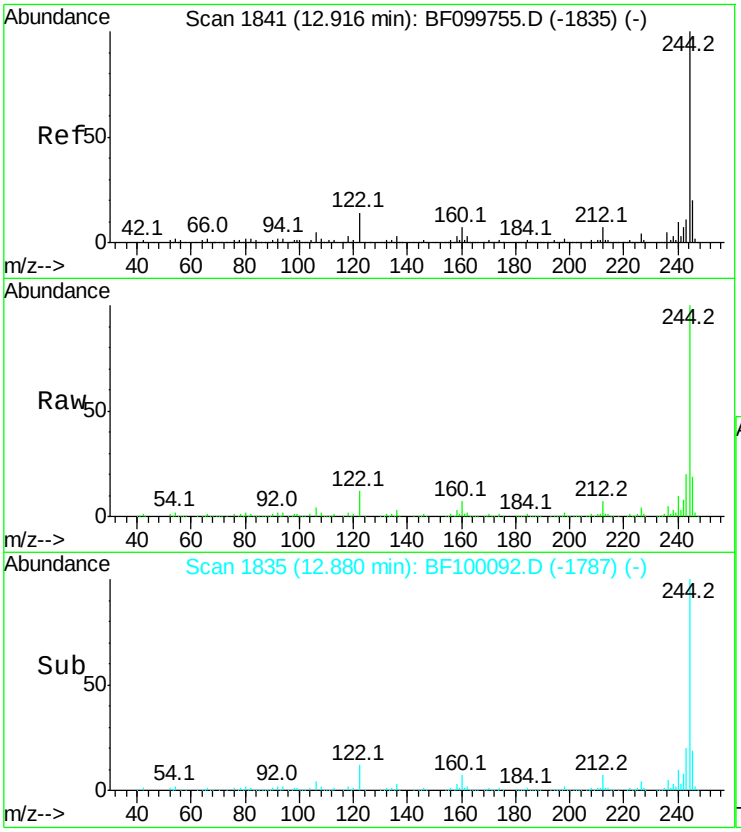


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.03 min
Lab File: BF100092.D
Acq: 2 Nov 2017 18:34

Tgt Ion:240 Resp: 153398

Ion	Ratio	Lower	Upper
240	100		
120	14.4	9.5	14.3#
236	25.2	20.7	31.1



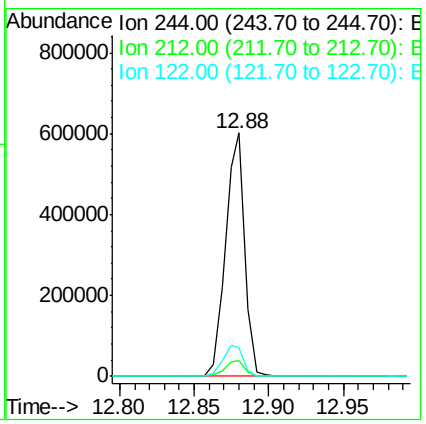


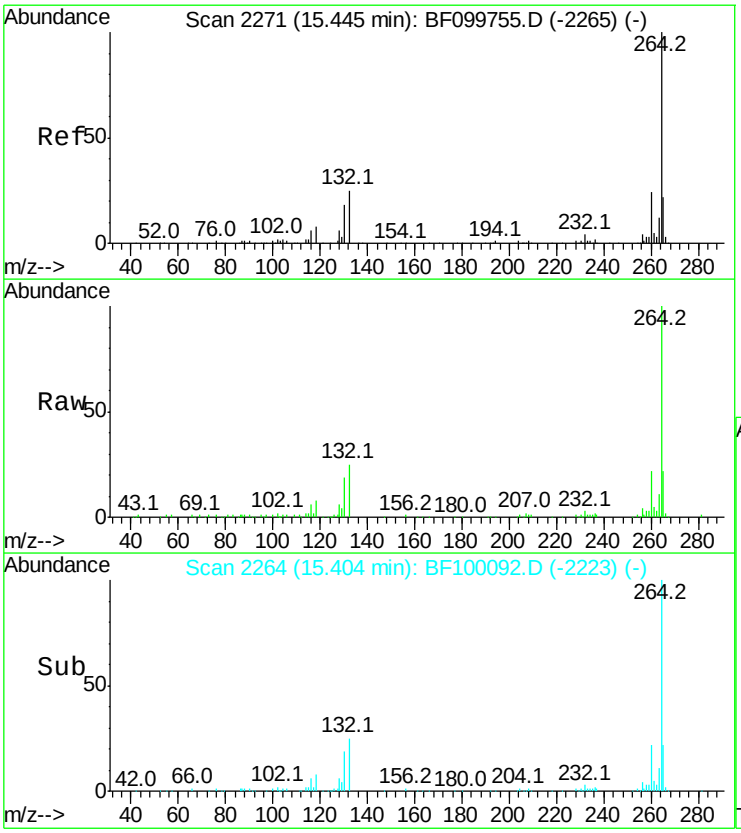
#78
Terphenyl-d14
Concen: 78.222 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BF100092.D
Acq: 2 Nov 2017 18:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 549062

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	12.0	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.06 min
Lab File: BF100092.D
Acq: 2 Nov 2017 18:34

Tgt Ion:264 Resp: 157119

Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.2	28.8
265	22.2	17.5	26.3