Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
Data File : BF100943.D
Acq On : 28 Nov 2017 19:27
Operator : SJ/JU
Sample : I6602-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 29 00:40:19 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 15:21:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	61198	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	217971	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	86806	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	130182	20.00	ng		0.00
75) Chrysene-d12	14.02	240	143777	20.00	ng		0.00
86) Perylene-d12	15.49	264	133638	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	342214	89.64	ng		0.00
7) Phenol-d6	6.49	99	400213	85.01	ng		0.00
23) Nitrobenzene-d5	7.42	82	236589	71.76	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	74877	84.65	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	461081	80.88	ng		0.00
78) Terphenyl-d14	12.96	244	342662	54.76	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.50	94	12856	2.601	ng		82
19) n-Nitroso-di-n-propylamine	7.42	70	30597	9.372	ng	#	80
25) Isophorone	7.42	82	236584	34.148	ng	#	64
47) 2-Nitroaniline	9.60	65	603	3.137	ng	#	1
49) Dimethylphthalate	9.60	163	37200	5.613	ng	#	97
64) 4,6-Dinitro-2-methylphenol	10.69	198	159	8.769	ng	#	1

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

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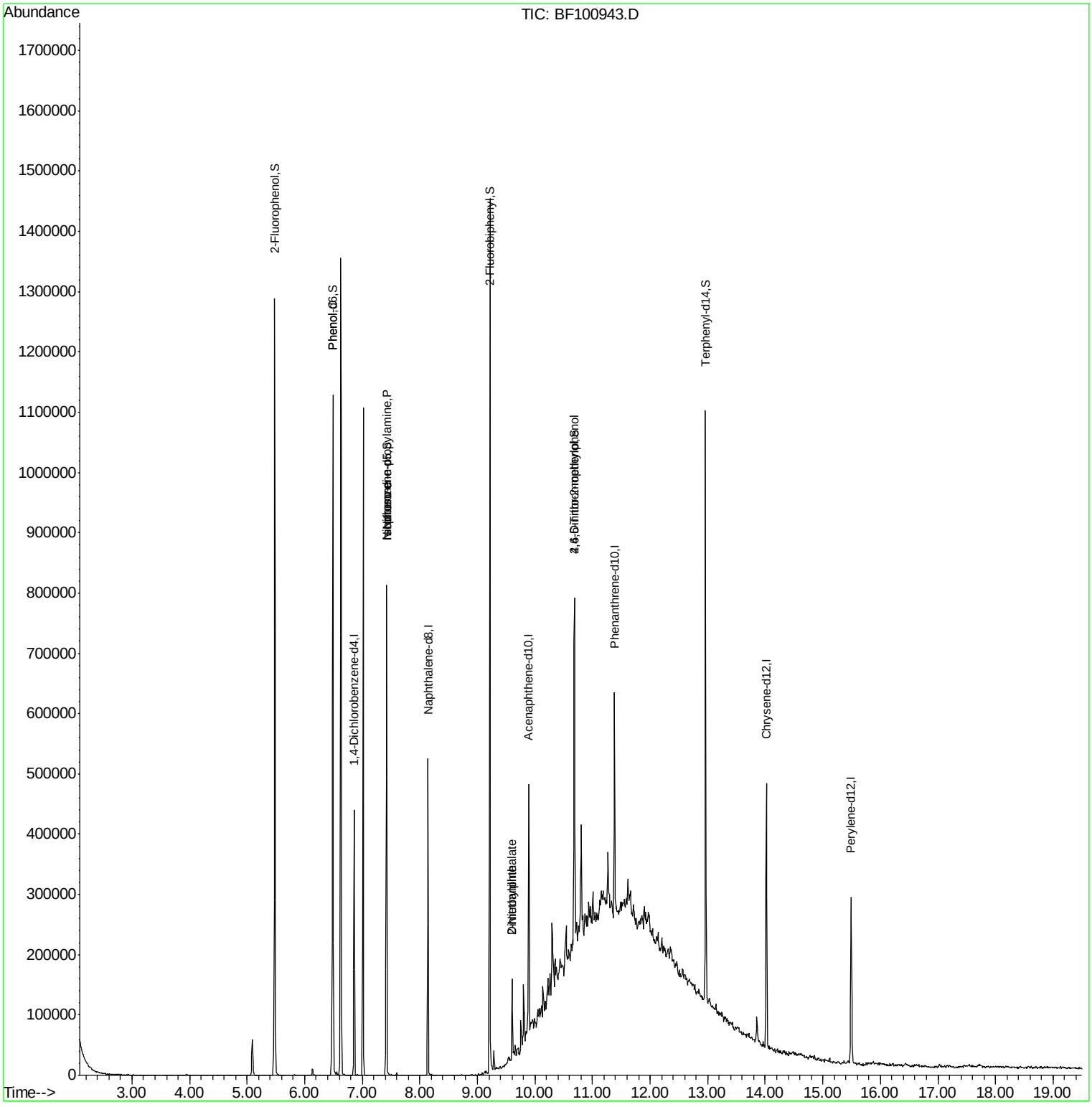
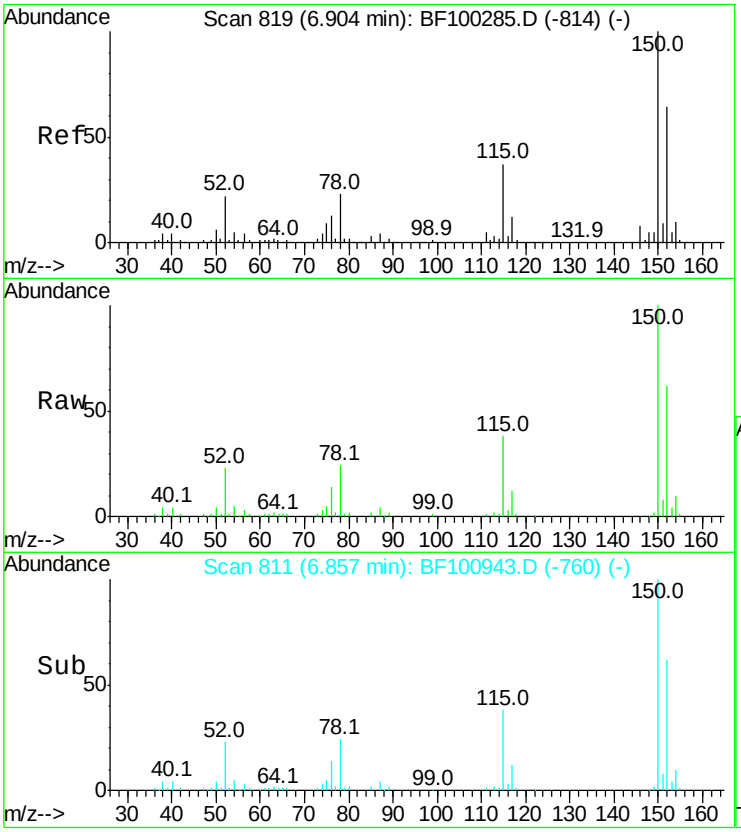


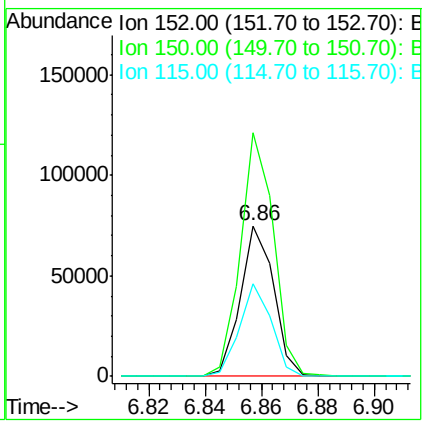


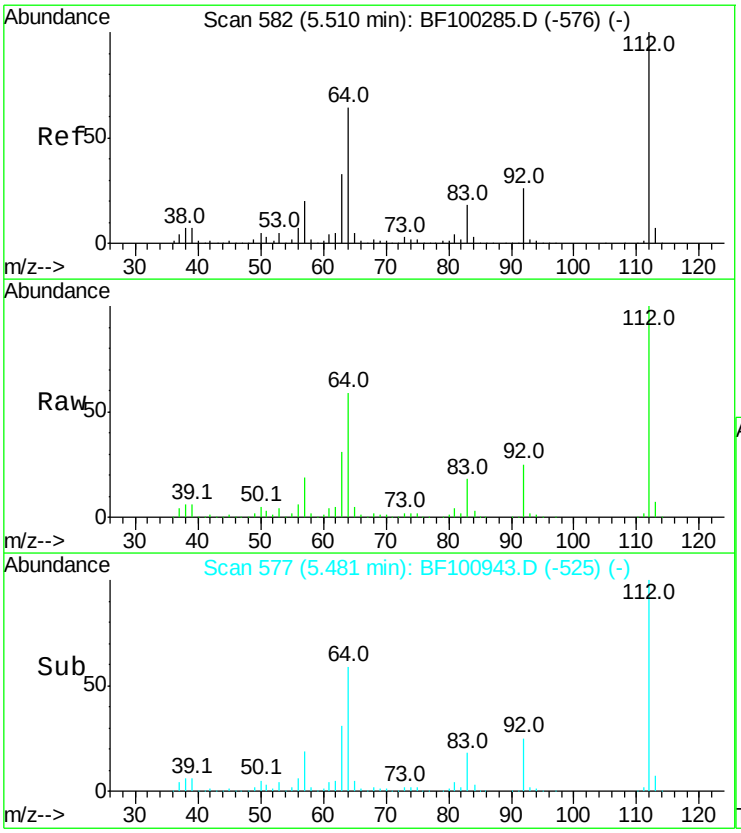
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF100943.D
Acq: 28 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 61198

Ion	Ratio	Lower	Upper
152	100		
150	161.4	124.6	186.8
115	61.2	50.1	75.1

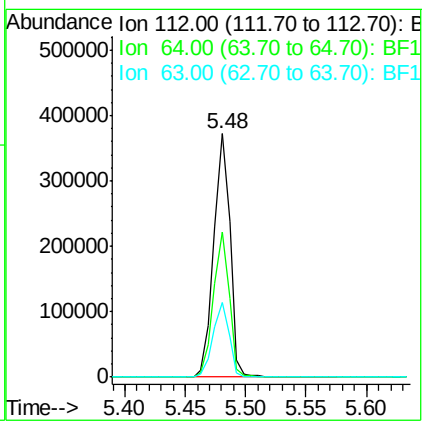


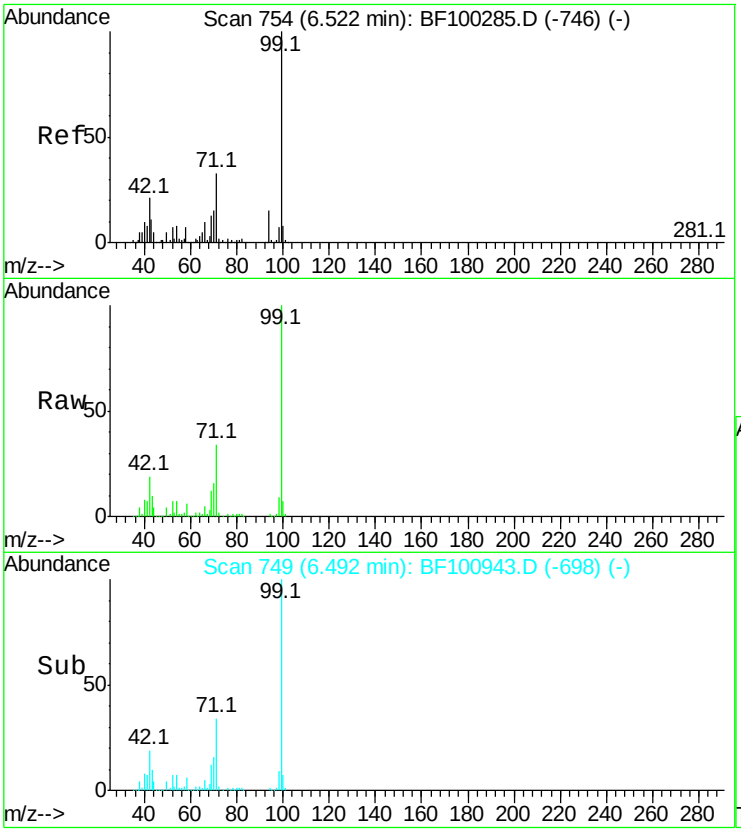


#5
2-Fluorophenol
Concen: 89.638 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.01 min
Lab File: BF100943.D
Acq: 28 Nov 2017 19:27

Tgt Ion:112 Resp: 342214

Ion	Ratio	Lower	Upper
112	100		
64	59.4	47.9	71.9
63	30.7	23.7	35.5



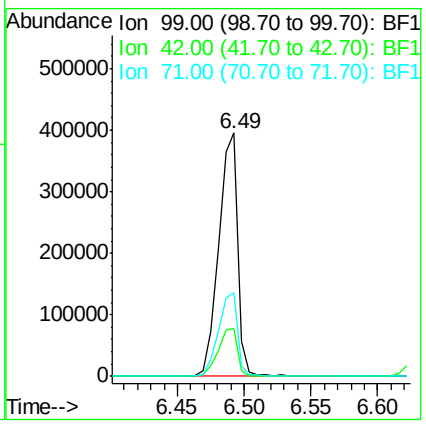


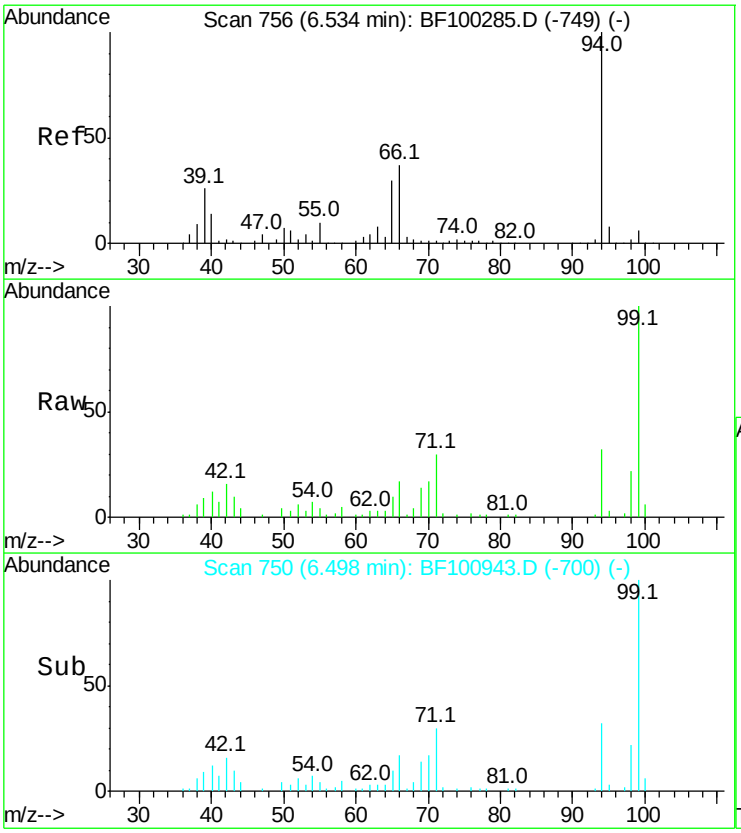
#7
Phenol-d6
Concen: 85.011 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF100943.D
Acq: 28 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 400213

Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.5	21.7
71	34.3	25.4	38.0

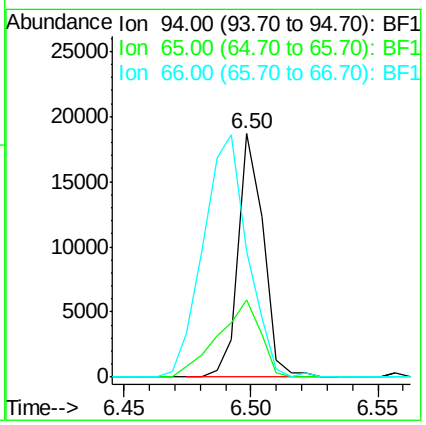


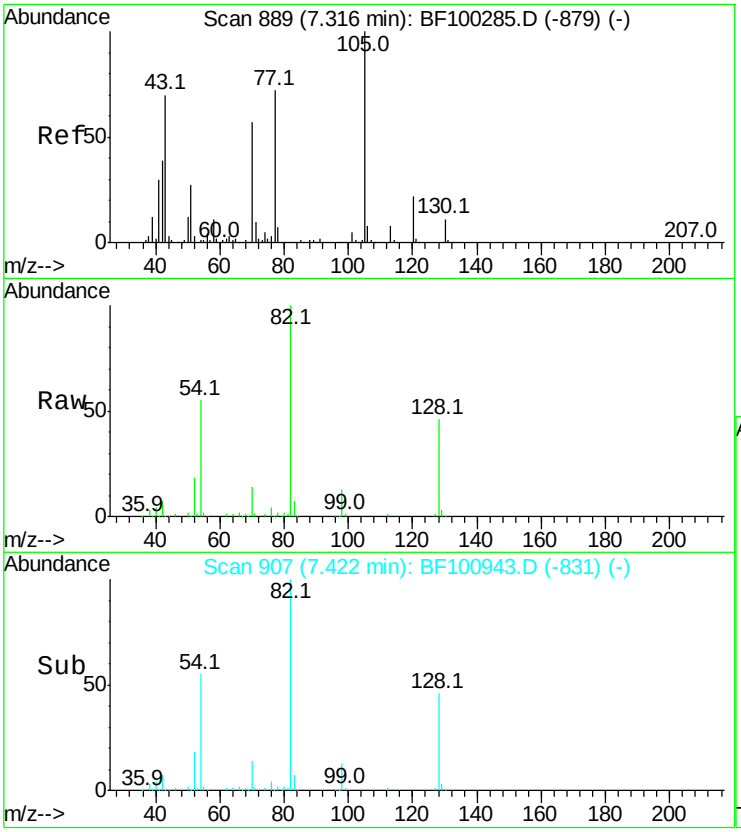


#10
Phenol
Concen: 2.601 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF100943.D
Acq: 28 Nov 2017 19:27

Tgt Ion: 94 Resp: 12856

Ion	Ratio	Lower	Upper
94	100		
65	31.8	7.9	47.9
66	51.5	16.2	56.2



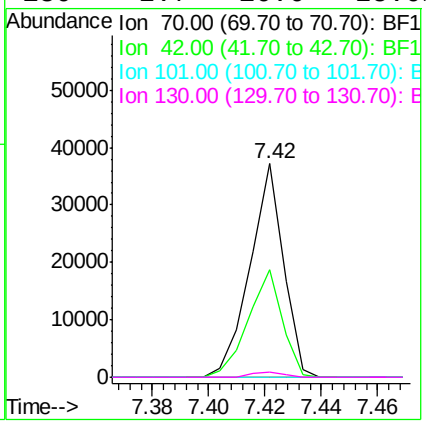


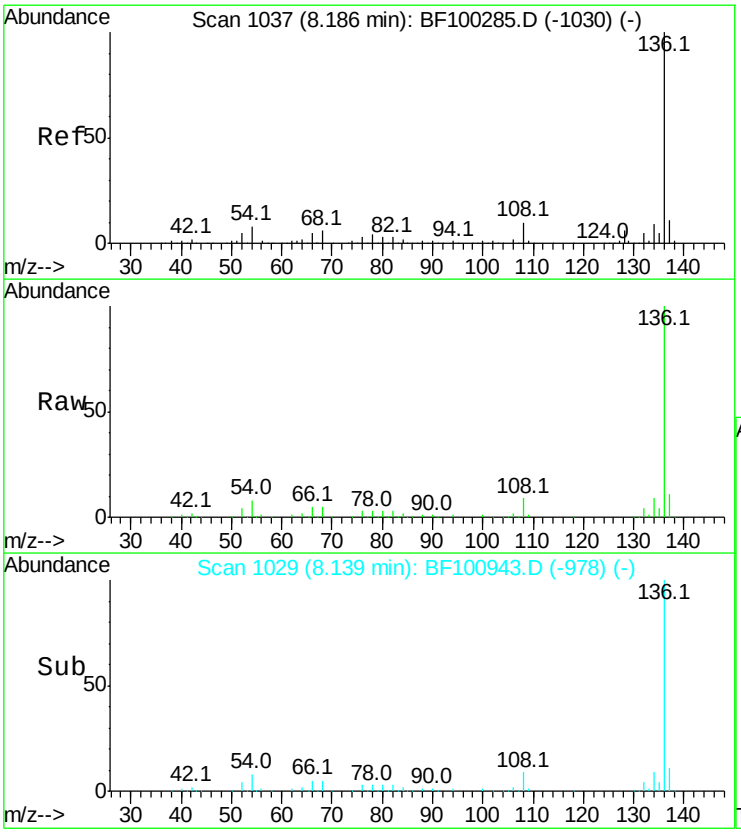
#19
n-Nitroso-di-n-propylamine
Concen: 9.372 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.15 min
Lab File: BF100943.D
Acq: 28 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 30597

Ion	Ratio	Lower	Upper
70	100		
42	50.4	47.5	71.3
101	0.0	7.4	11.2#
130	2.7	16.6	25.0#

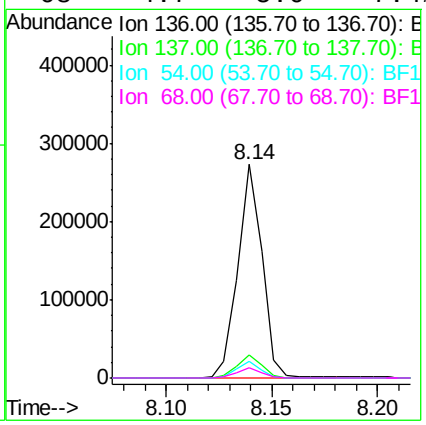


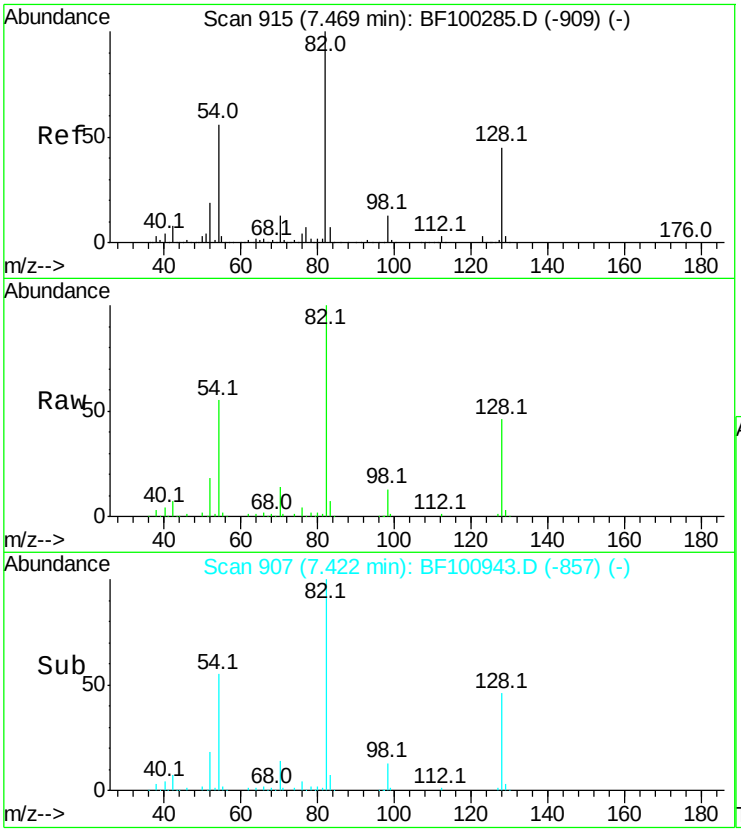


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF100943.D
Acq: 28 Nov 2017 19:27

Tgt Ion:136 Resp: 217971

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.6	6.6	9.8
68	4.7	5.0	7.4#



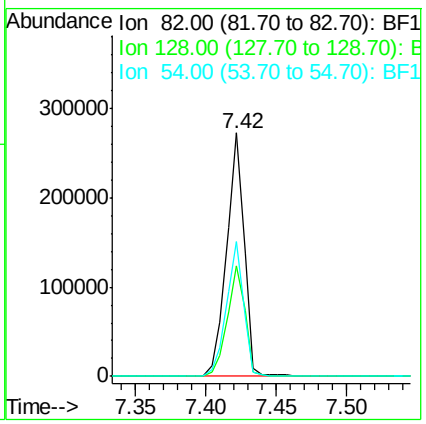


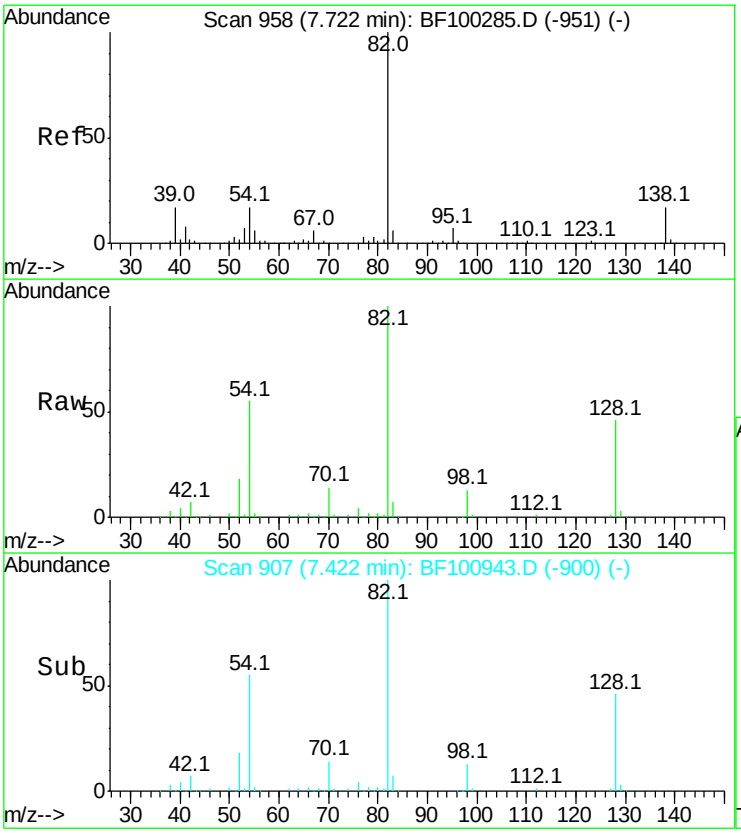
#23
Nitrobenzene-d5
Concen: 71.760 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF100943.D
Acq: 28 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 236589

Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.1	54.1
54	55.2	41.4	62.2

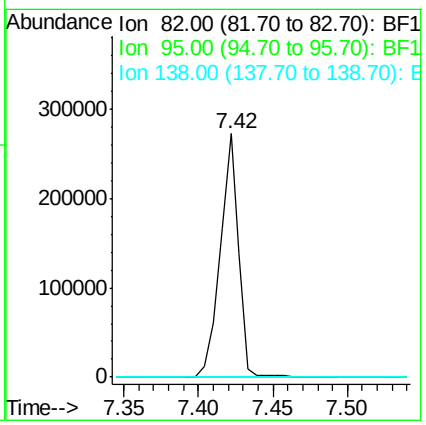


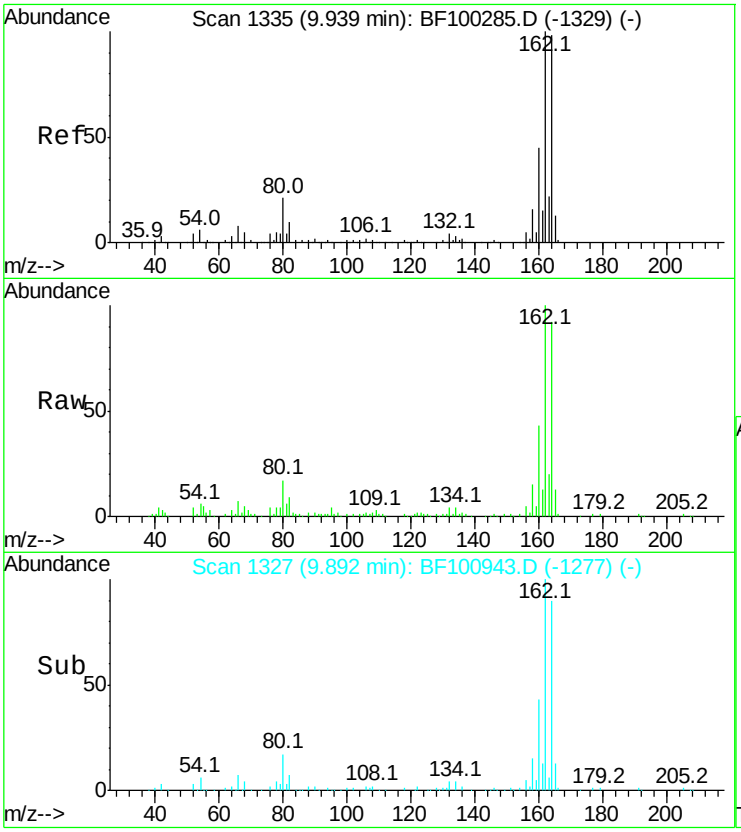


#25
Isophorone
Concen: 34.148 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.26 min
Lab File: BF100943.D
Acq: 28 Nov 2017 19:27

Tgt Ion: 82 Resp: 236584

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



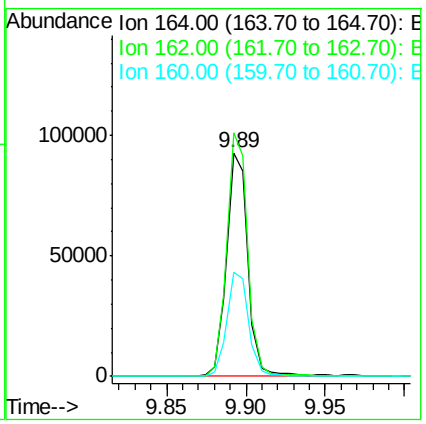


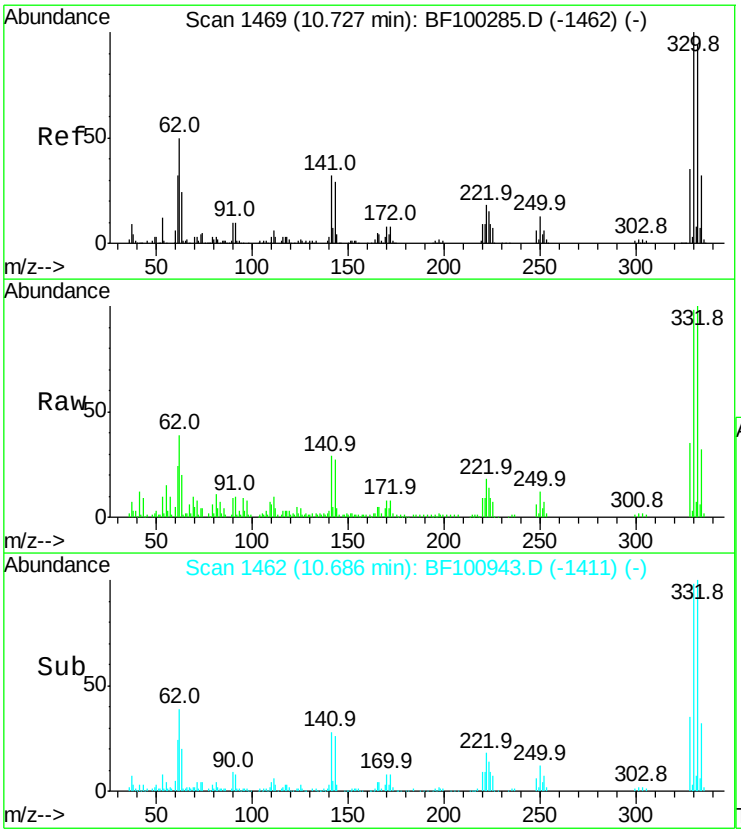
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF100943.D
Acq: 28 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 86806

Ion	Ratio	Lower	Upper
164	100		
162	109.0	86.1	129.1
160	46.5	38.3	57.5

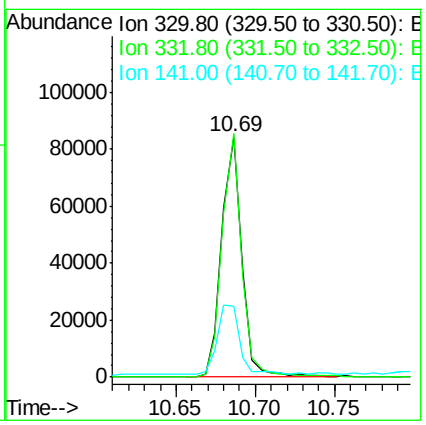


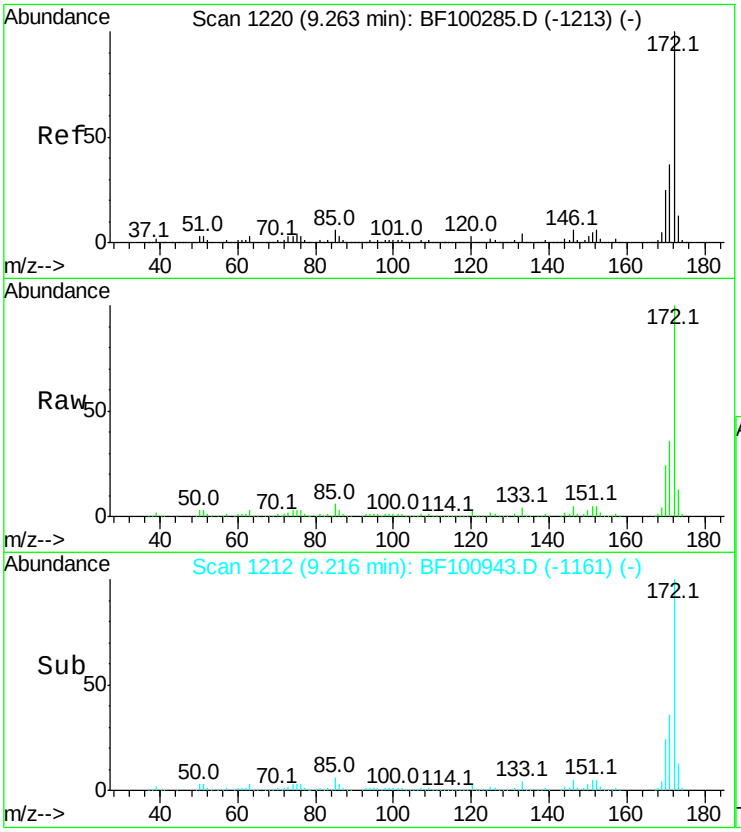


#41
2,4,6-Tribromophenol
Concen: 84.649 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BF100943.D
Acq: 28 Nov 2017 19:27

Tgt Ion:330 Resp: 74877

Ion	Ratio	Lower	Upper
330	100		
332	98.8	77.0	115.6
141	31.5	29.9	44.9



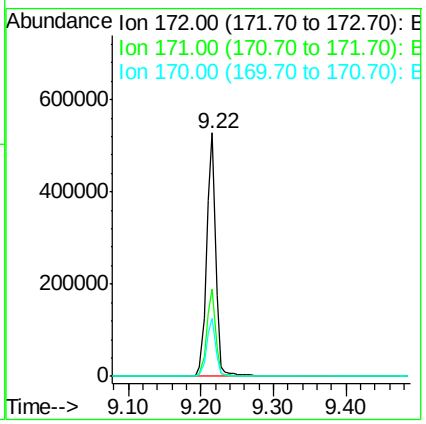


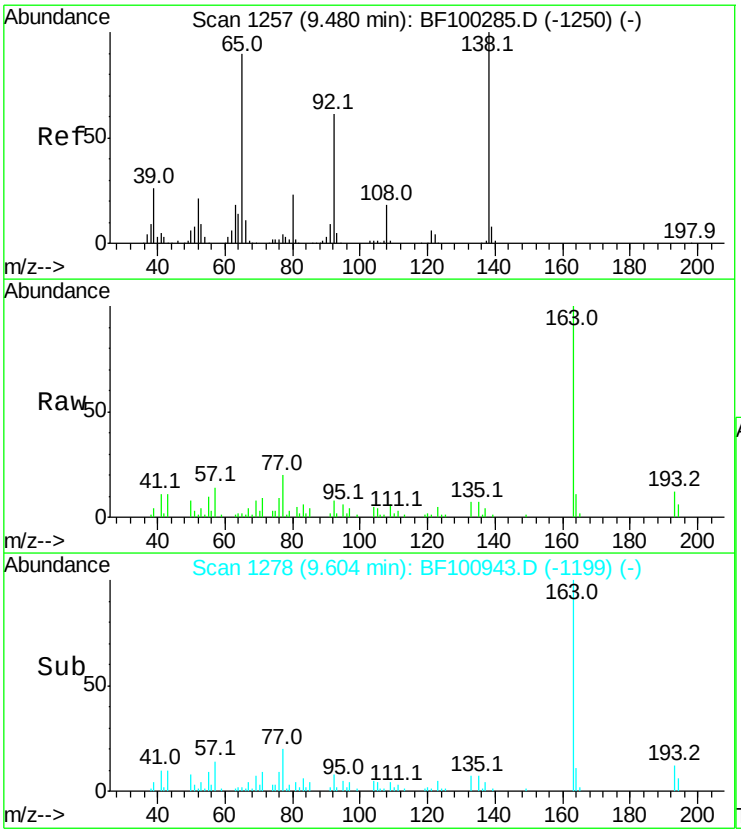
#44
2-Fluorobiphenyl
Concen: 80.881 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF100943.D
Acq: 28 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 461081

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.9	19.6	29.4

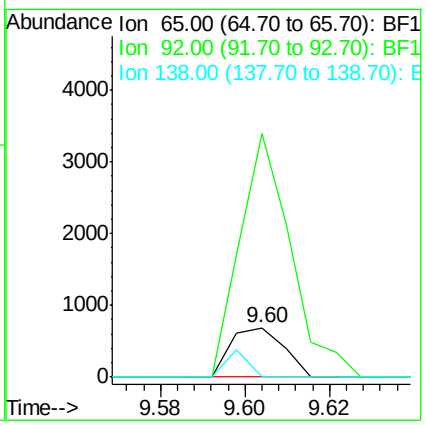


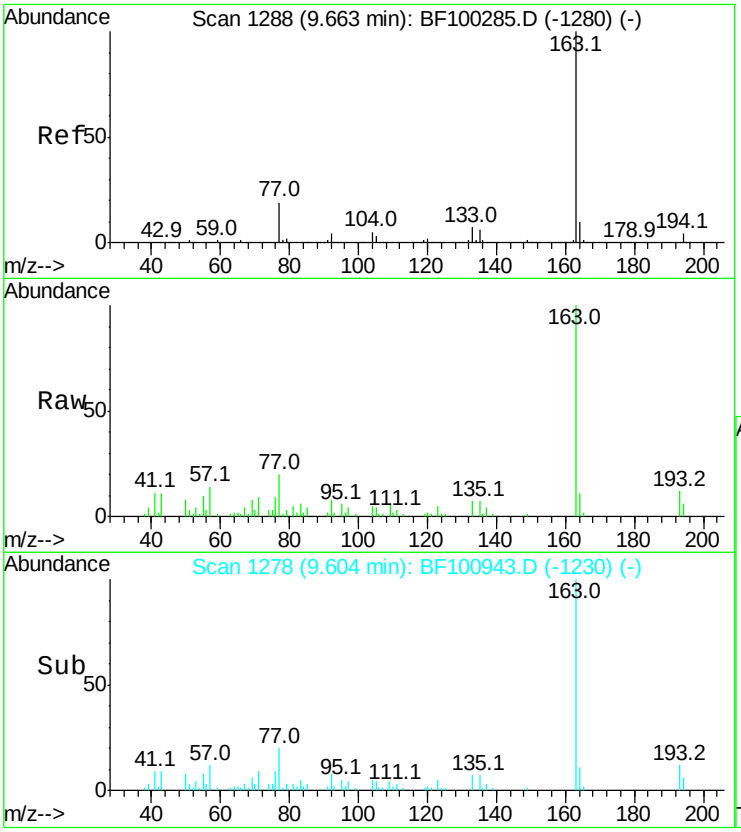


#47
2-Nitroaniline
Concen: 3.137 ng
RT: 9.60 min Scan# 1278
Delta R.T. 0.16 min
Lab File: BF100943.D
Acq: 28 Nov 2017 19:27

Tgt Ion: 65 Resp: 603

Ion	Ratio	Lower	Upper
65	100		
92	492.0	55.8	83.6#
138	0.0	91.2	136.8#



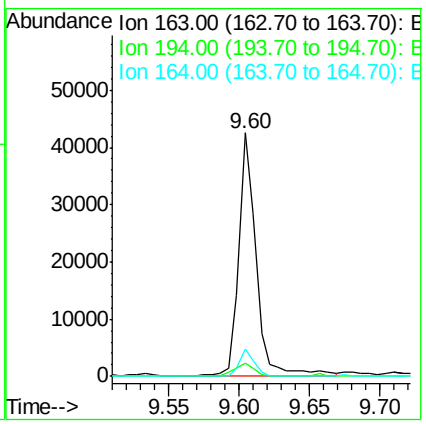


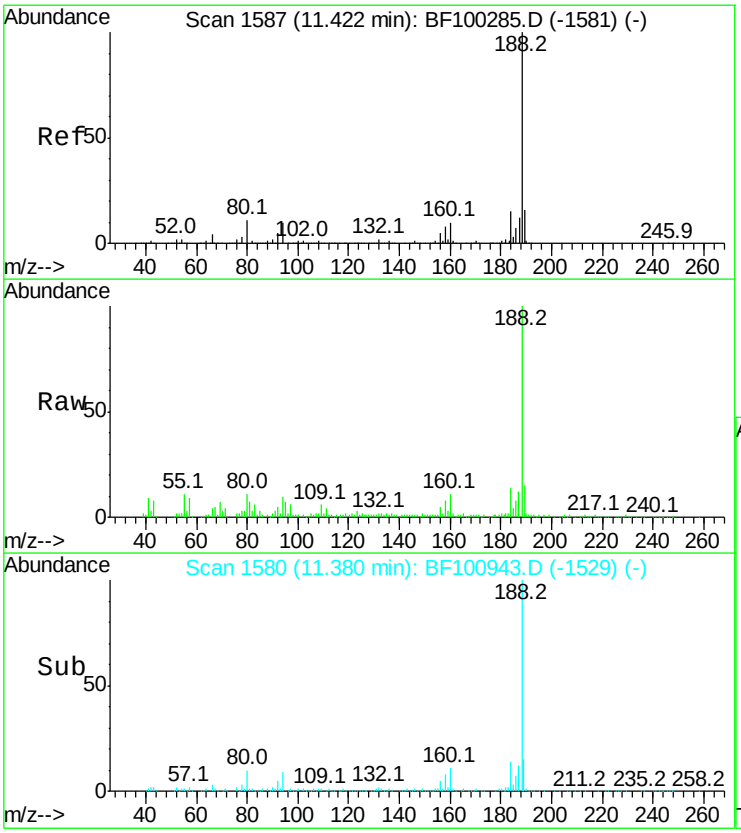
#49
Dimethylphthalate
Concen: 5.613 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF100943.D
Acq: 28 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 37200

Ion	Ratio	Lower	Upper
163	100		
194	5.7	2.7	4.1#
164	11.0	8.2	12.2

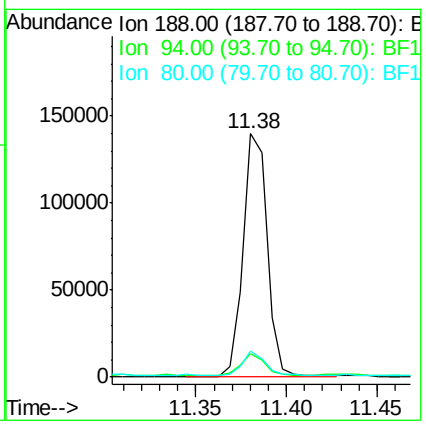


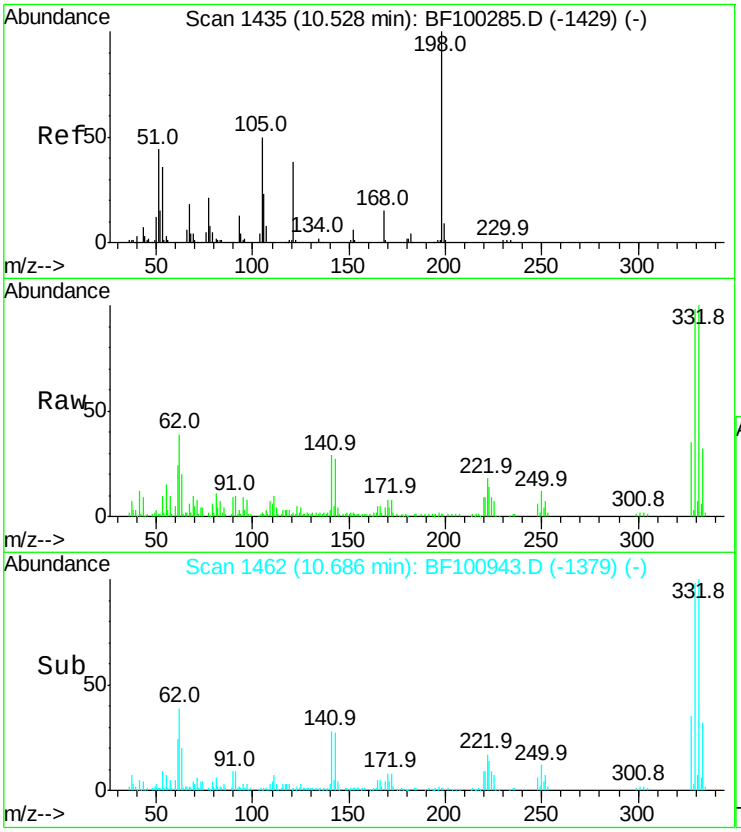


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BF100943.D
Acq: 28 Nov 2017 19:27

Tgt Ion:188 Resp: 130182

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.5	12.7
80	10.6	9.2	13.8



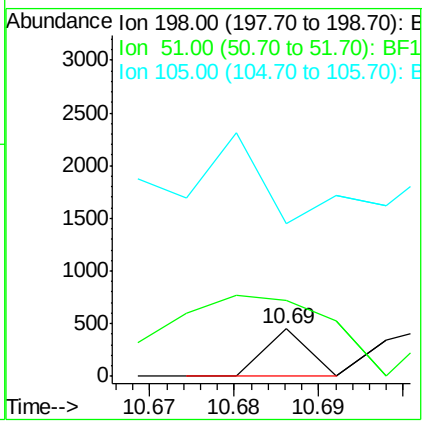


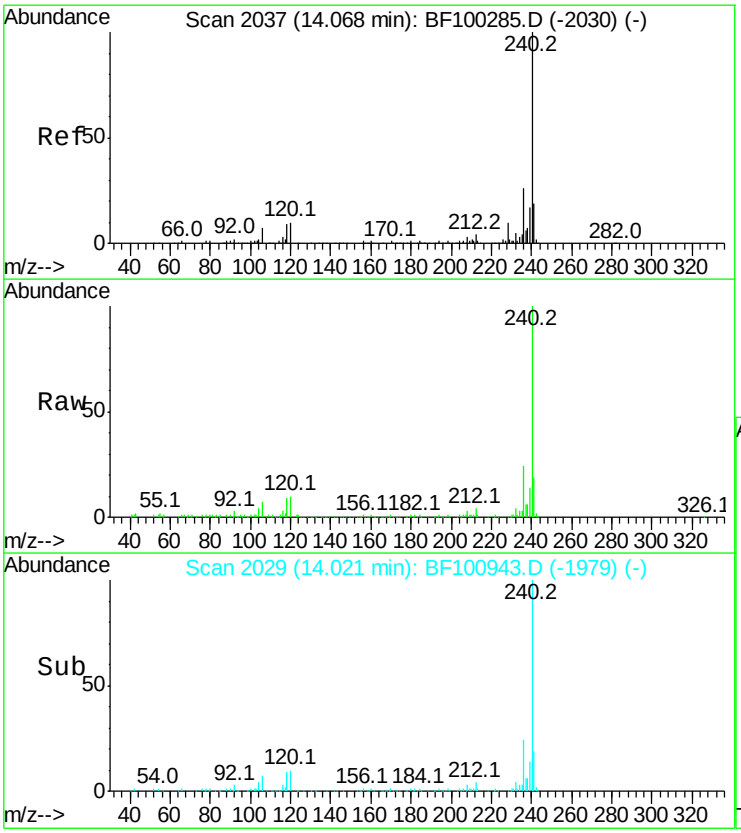
#64
4,6-Dinitro-2-methylphenol
Concen: 8.769 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.19 min
Lab File: BF100943.D
Acq: 28 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 159

Ion	Ratio	Lower	Upper
198	100		
51	159.9	37.7	77.7#
105	320.6	36.3	76.3#

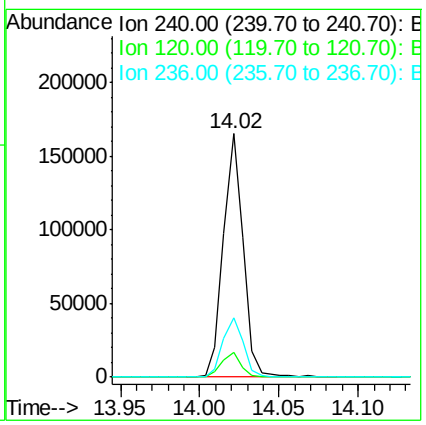


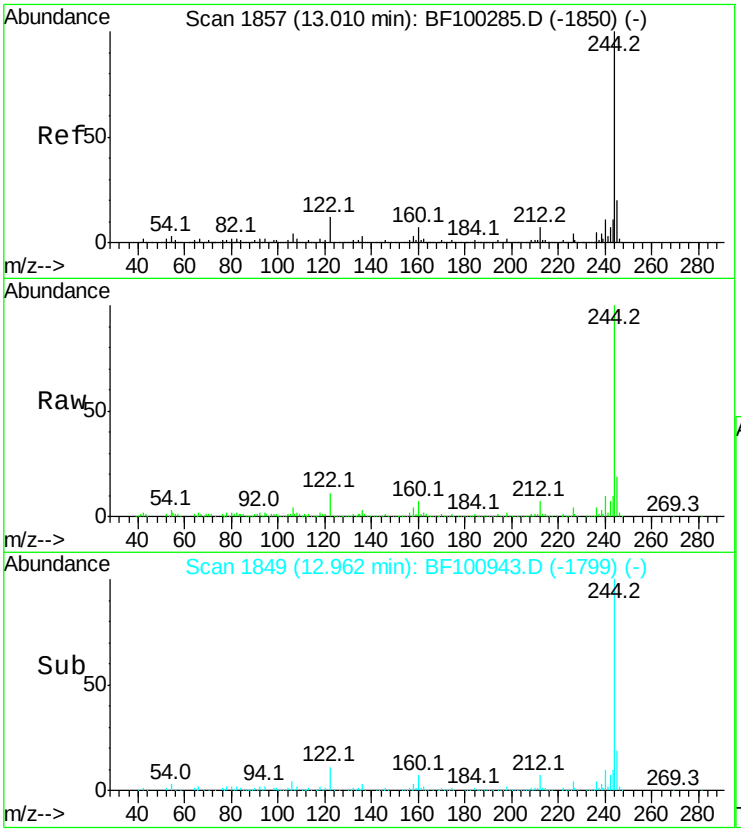


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF100943.D
Acq: 28 Nov 2017 19:27

Tgt Ion:240 Resp: 143777

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.5	14.3
236	24.4	20.7	31.1



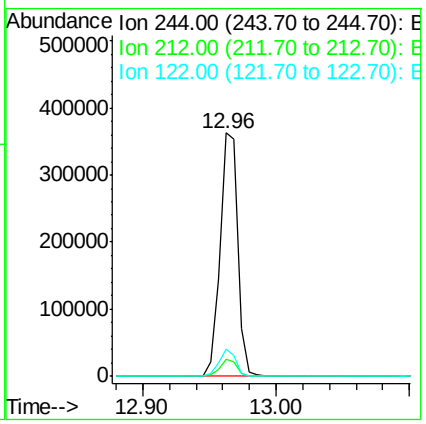


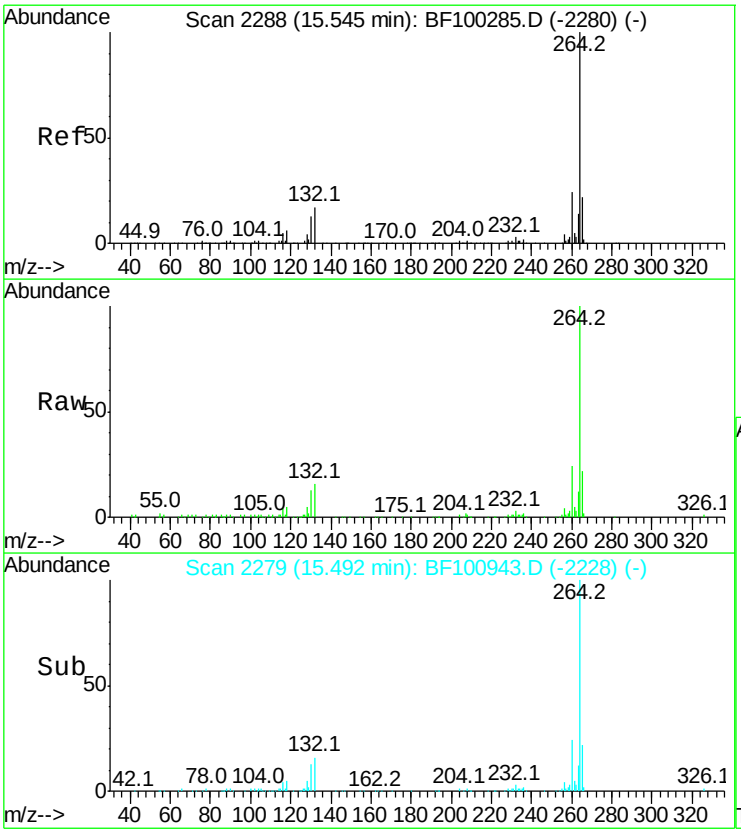
#78
Terphenyl-d14
Concen: 54.761 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BF100943.D
Acq: 28 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 342662

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.3	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BF100943.D
Acq: 28 Nov 2017 19:27

Tgt Ion:264 Resp: 133638

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.7	17.5	26.3