Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120817\
Data File : BF101244.D
Acq On : 8 Dec 2017 19:04
Operator : SJ/JU
Sample : I6680-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 08 21:42:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	45897	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	174894	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	70700	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	114203	20.00	ng		0.00
75) Chrysene-d12	14.00	240	103427	20.00	ng		0.00
86) Perylene-d12	15.47	264	101666	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	284535	102.44	ng		0.00
7) Phenol-d6	6.46	99	334714	99.26	ng		0.00
23) Nitrobenzene-d5	7.39	82	200346	68.33	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	70375	82.86	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	355604	68.82	ng		0.00
78) Terphenyl-d14	12.94	244	252674	53.44	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.60	77	6068	2.940	ng		97
10) Phenol	6.47	94	14462	3.857	ng	#	69
19) n-Nitroso-di-n-propylamine	7.39	70	27707	12.200	ng	#	78
25) Isophorone	7.39	82	200343	40.005	ng	#	64
49) Dimethylphthalate	9.57	163	35983	6.311	ng		99
56) 2,4-Dinitrotoluene	9.86	165	8818	5.479	ng	#	21
66) 4-Bromophenyl-phenylether	10.66	248	4335	3.391	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\BF120817\
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QLast Update : Fri Dec 08 18:17:31 2017
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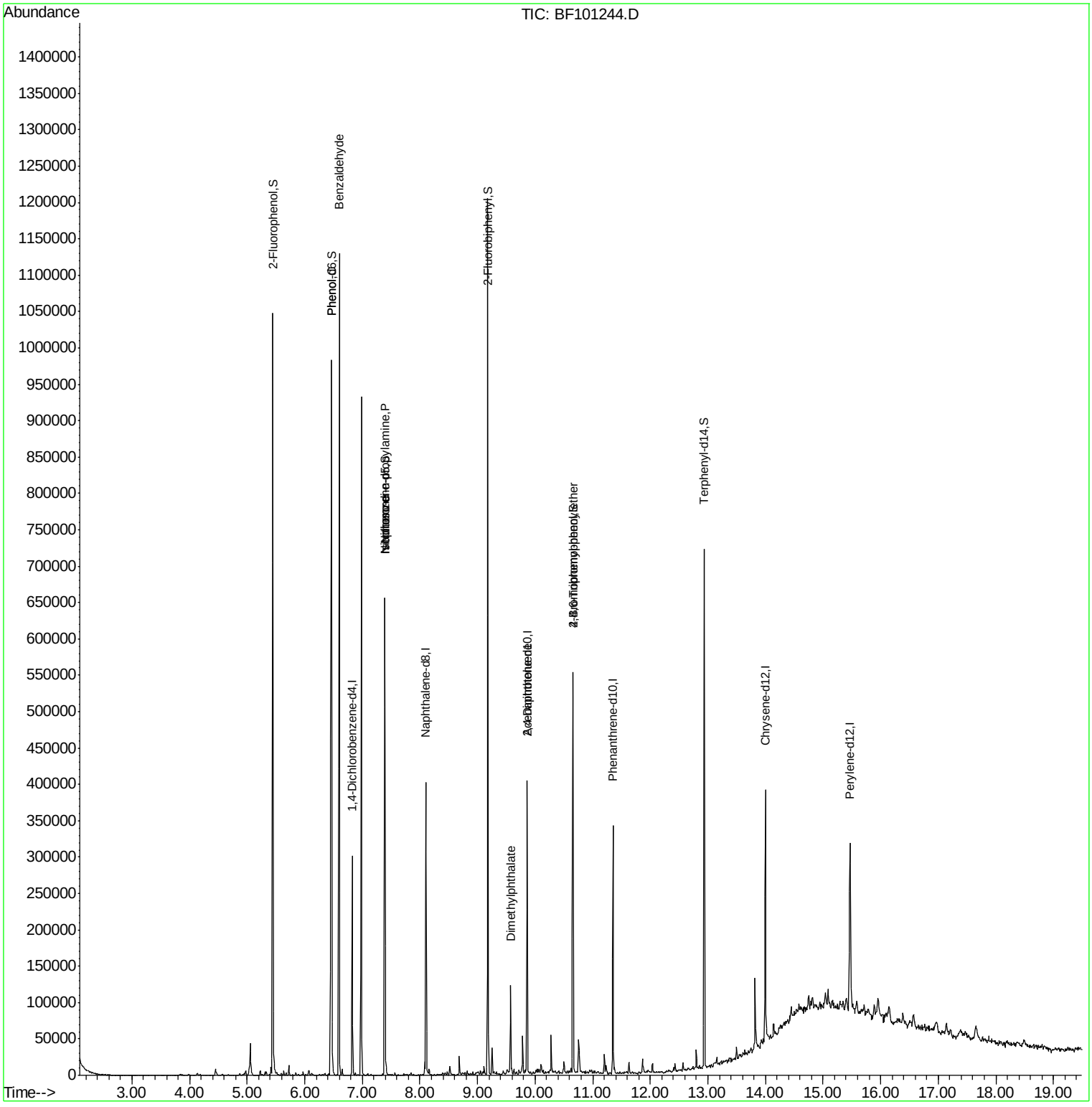
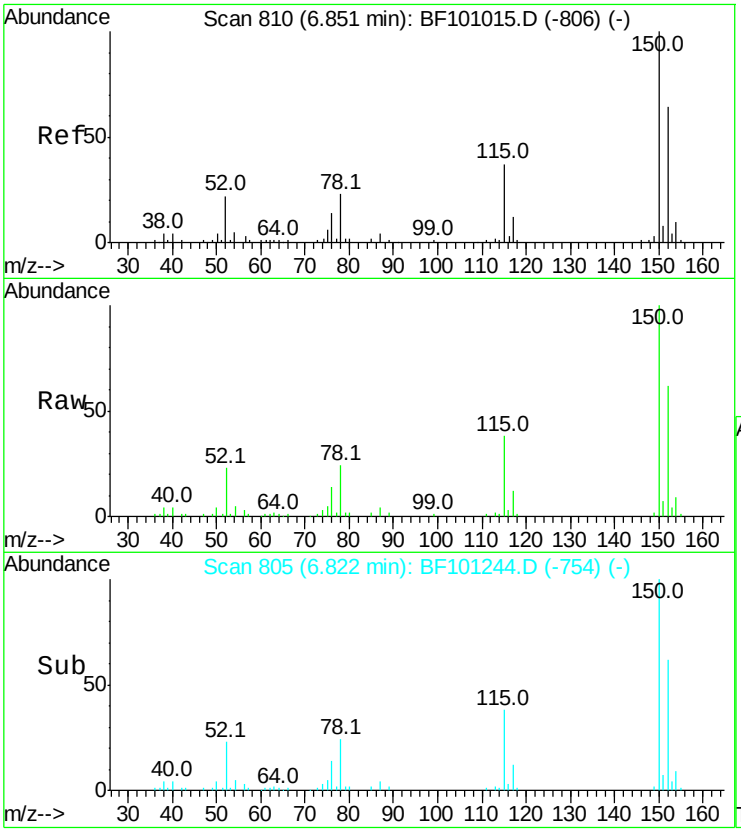


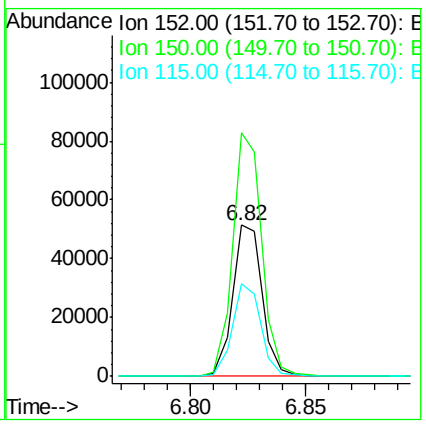


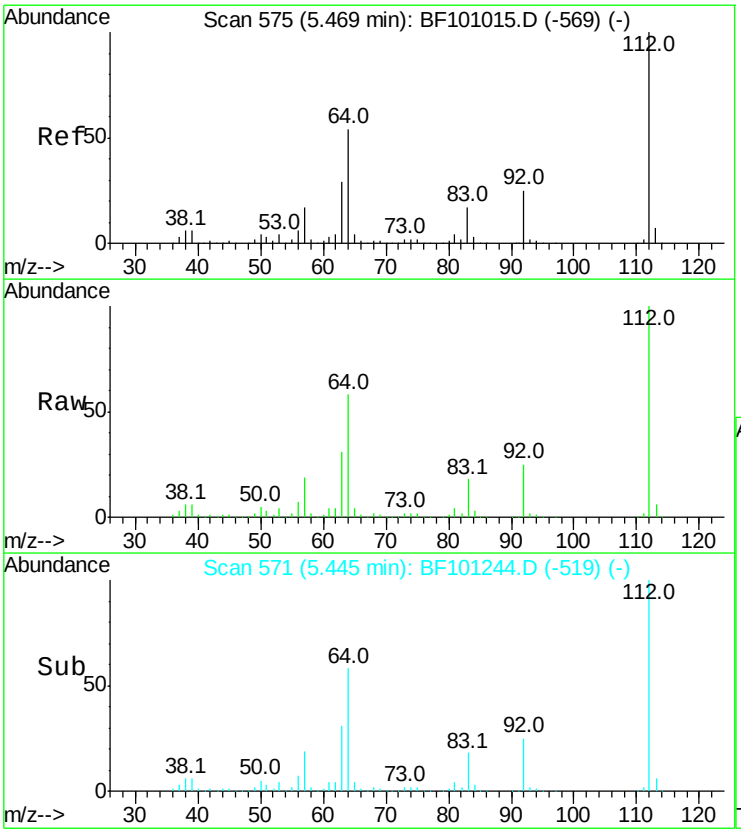
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF101244.D
Acq: 8 Dec 2017 19:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 45897

Ion	Ratio	Lower	Upper
152	100		
150	161.1	124.6	186.8
115	61.0	50.1	75.1

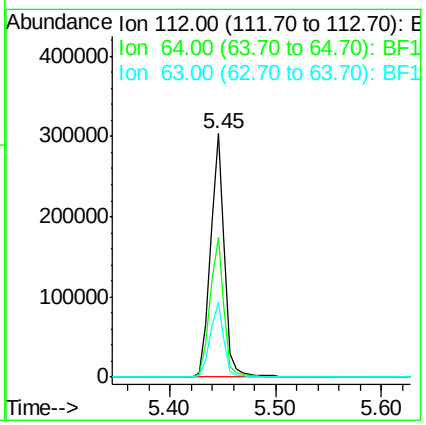


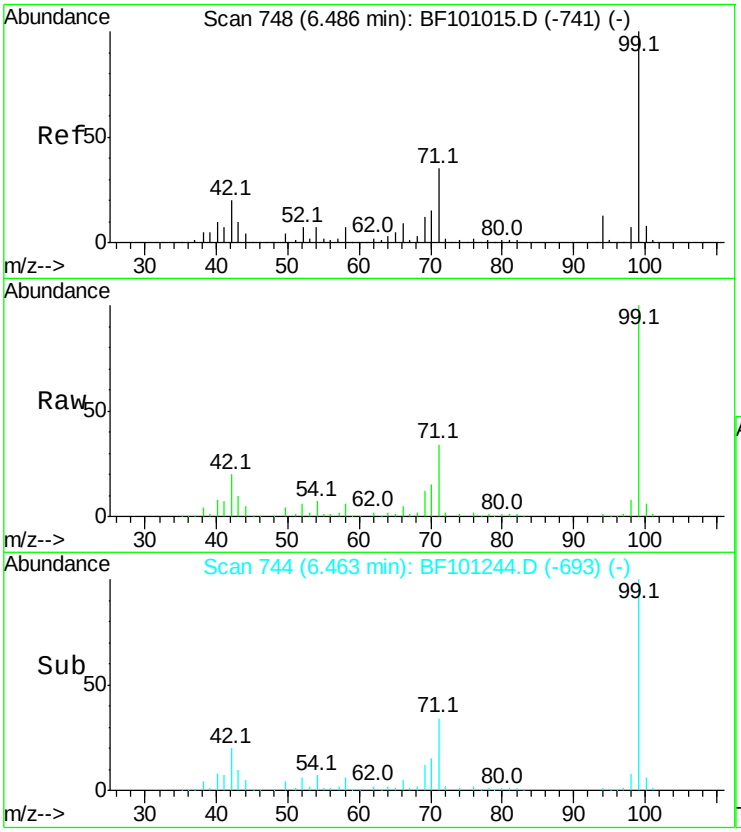


#5
2-Fluorophenol
Concen: 102.442 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF101244.D
Acq: 8 Dec 2017 19:04

Tgt Ion:112 Resp: 284535

Ion	Ratio	Lower	Upper
112	100		
64	57.6	47.9	71.9
63	30.7	23.7	35.5



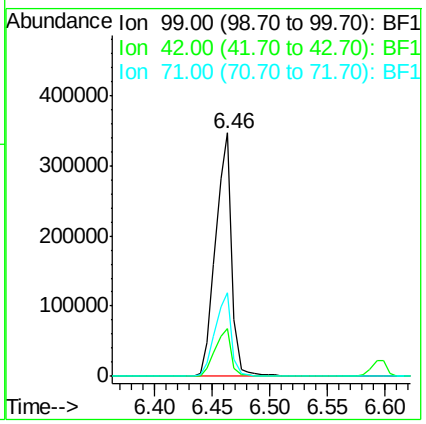


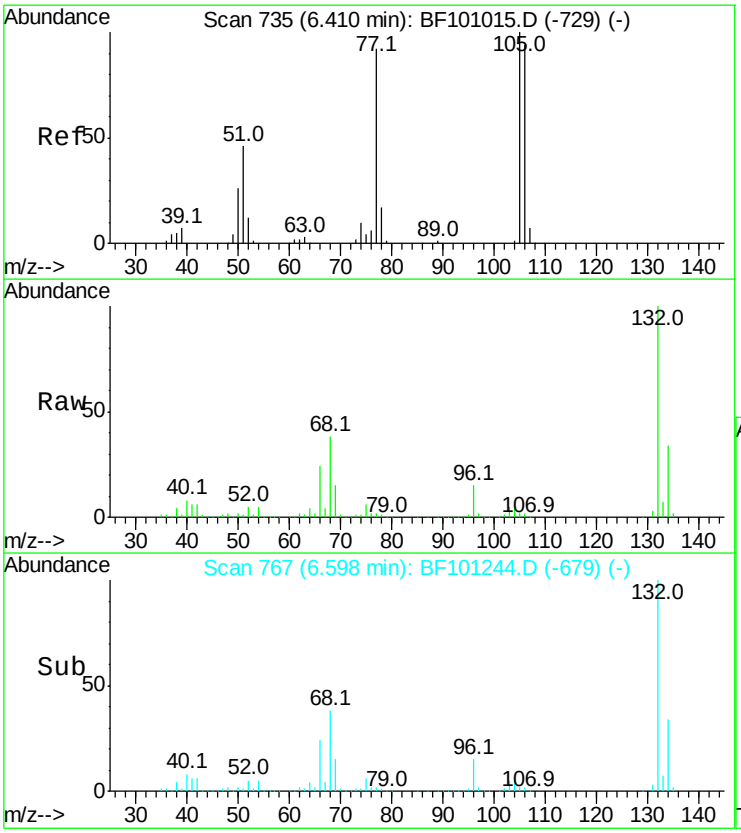
#7
Phenol-d6
Concen: 99.257 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF101244.D
Acq: 8 Dec 2017 19:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 334714

Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.5	21.7
71	34.1	25.4	38.0

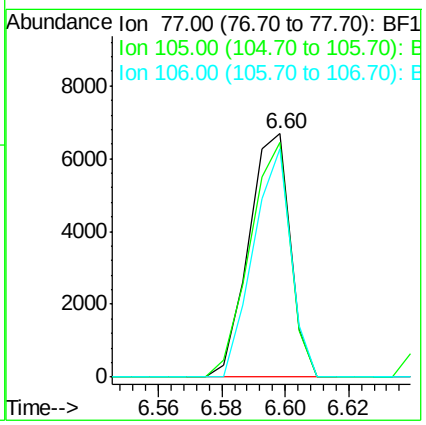


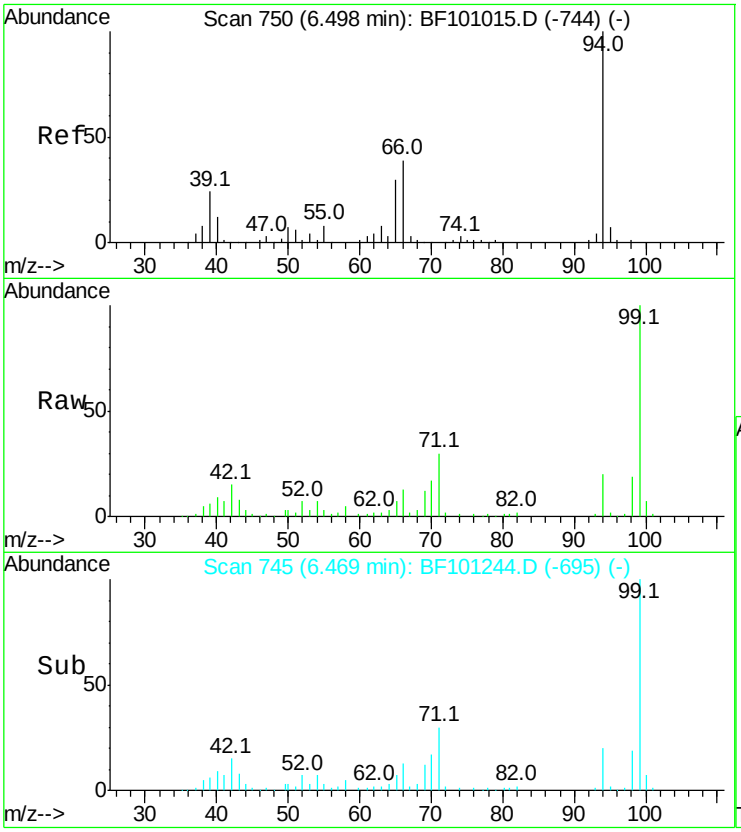


#9
Benzaldehyde
Concen: 2.940 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.22 min
Lab File: BF101244.D
Acq: 8 Dec 2017 19:04

Tgt Ion: 77 Resp: 6068

Ion	Ratio	Lower	Upper
77	100		
105	96.4	81.1	121.1
106	93.6	74.5	114.5



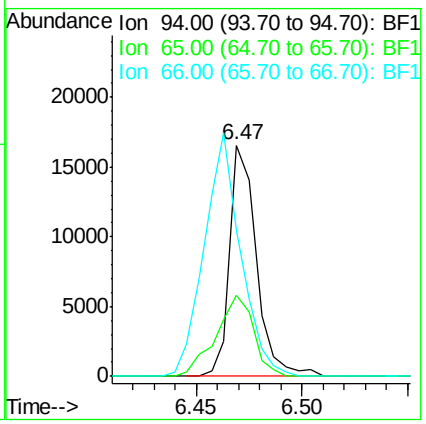


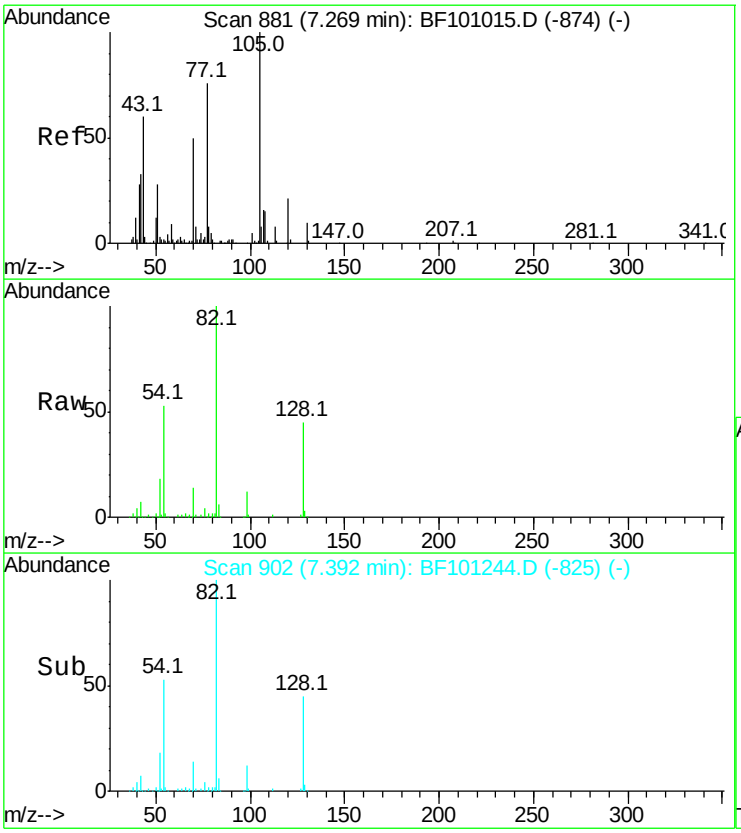
#10
Phenol
Concen: 3.857 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF101244.D
Acq: 8 Dec 2017 19:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 14462

Ion	Ratio	Lower	Upper
94	100		
65	34.8	7.9	47.9
66	63.0	16.2	56.2#

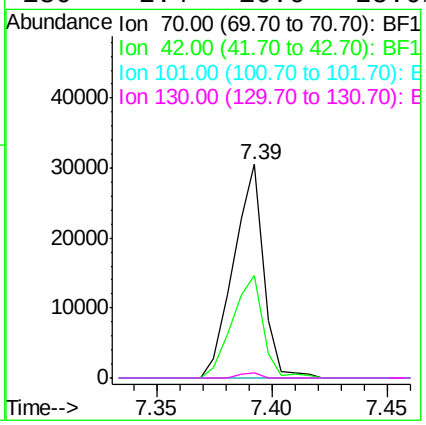


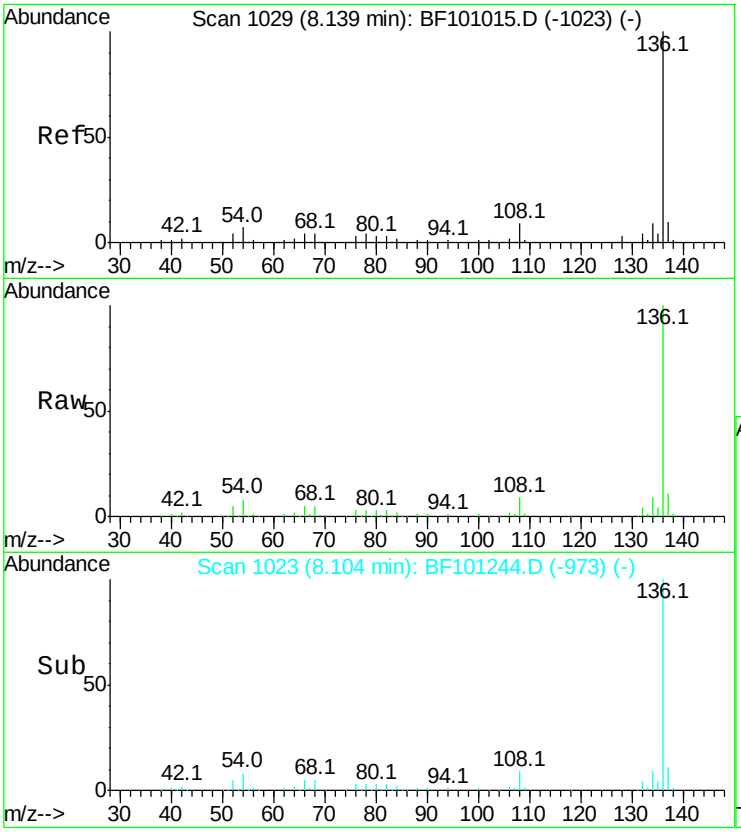


#19
n-Nitroso-di-n-propylamine
Concen: 12.200 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.15 min
Lab File: BF101244.D
Acq: 8 Dec 2017 19:04

Tgt Ion: 70 Resp: 27707

Ion	Ratio	Lower	Upper
70	100		
42	47.9	47.5	71.3
101	0.0	7.4	11.2#
130	2.4	16.6	25.0#



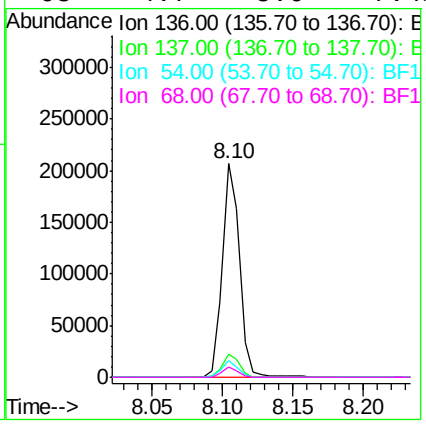


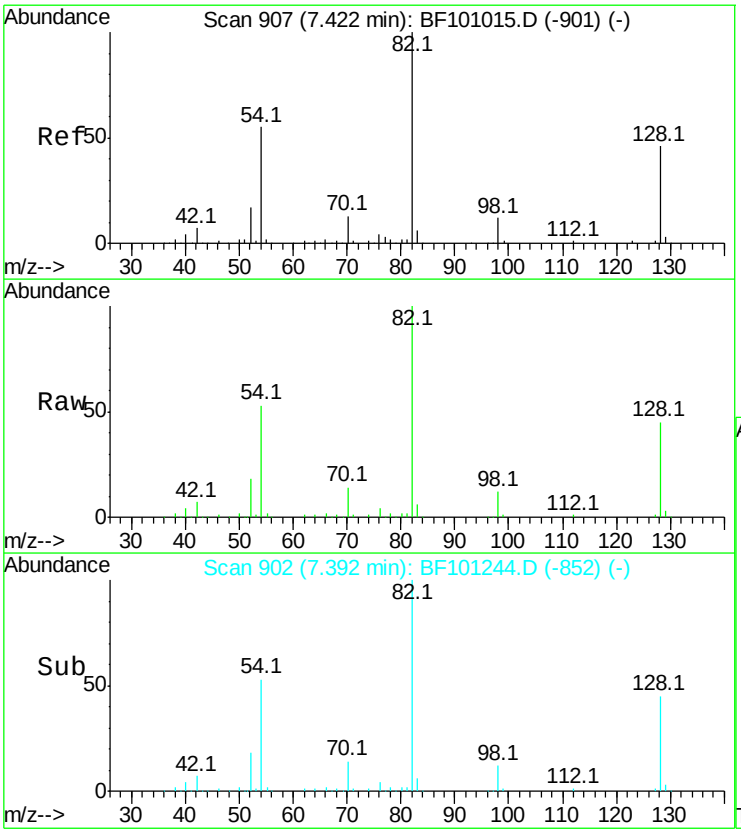
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF101244.D
Acq: 8 Dec 2017 19:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 174894

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.8	6.6	9.8
68	4.7	5.0	7.4#

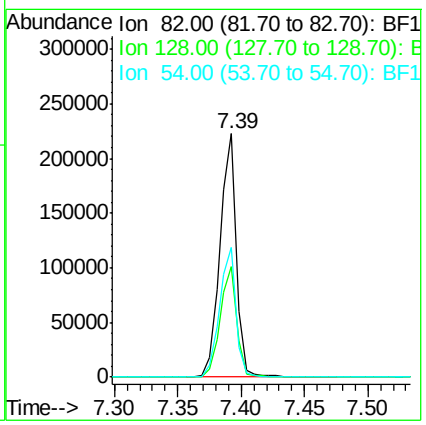


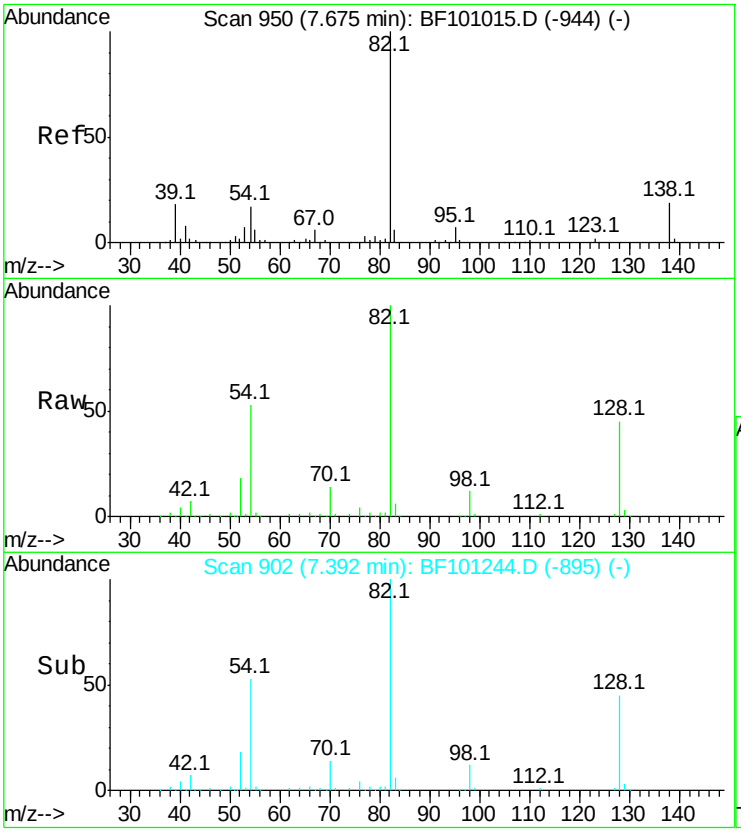


#23
Nitrobenzene-d5
Concen: 68.334 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF101244.D
Acq: 8 Dec 2017 19:04

Tgt Ion: 82 Resp: 200346

Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.1	54.1
54	53.3	41.4	62.2



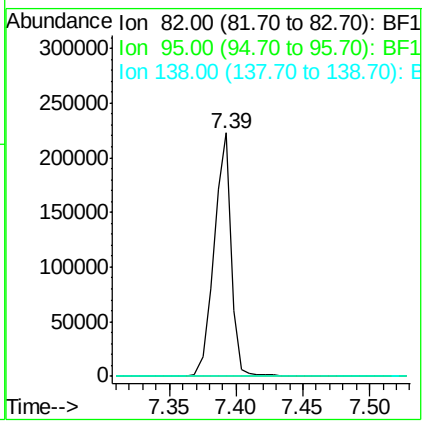


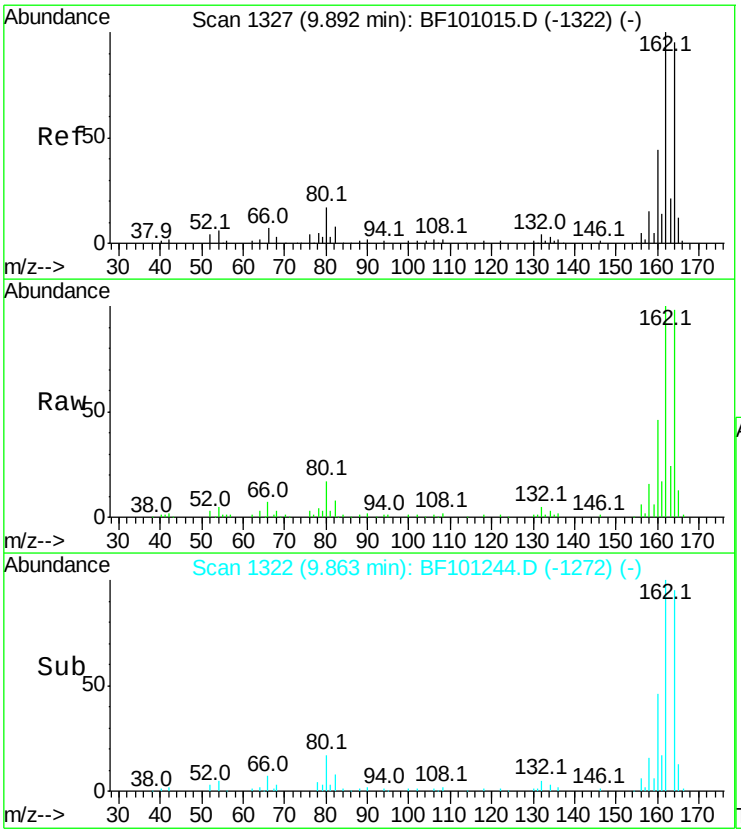
#25
Isophorone
Concen: 40.005 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.26 min
Lab File: BF101244.D
Acq: 8 Dec 2017 19:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 200343

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

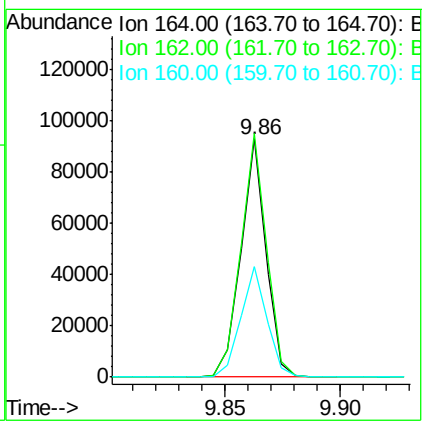


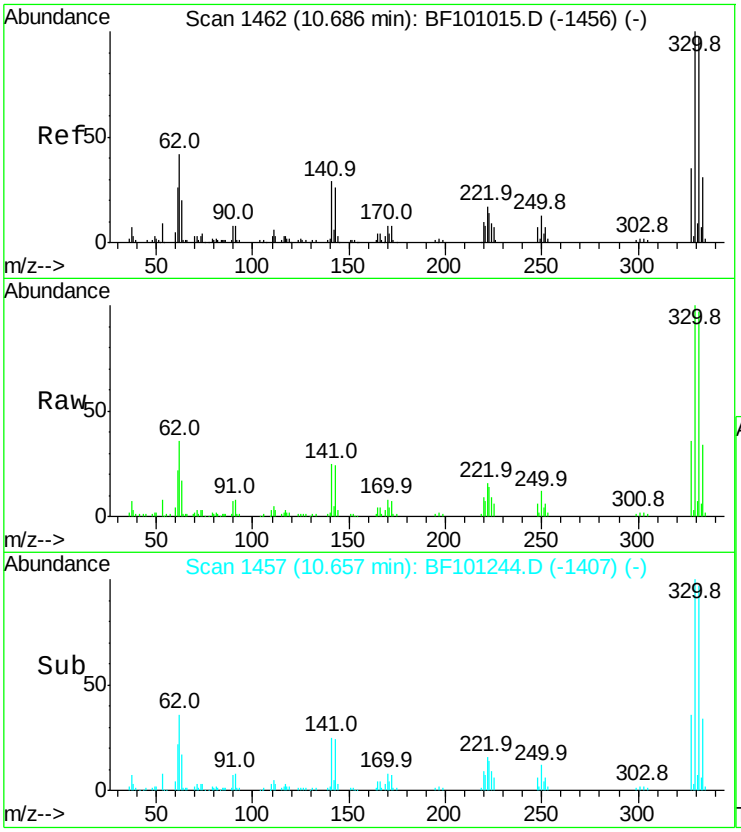


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF101244.D
Acq: 8 Dec 2017 19:04

Tgt Ion:164 Resp: 70700

Ion	Ratio	Lower	Upper
164	100		
162	102.3	86.1	129.1
160	46.6	38.3	57.5



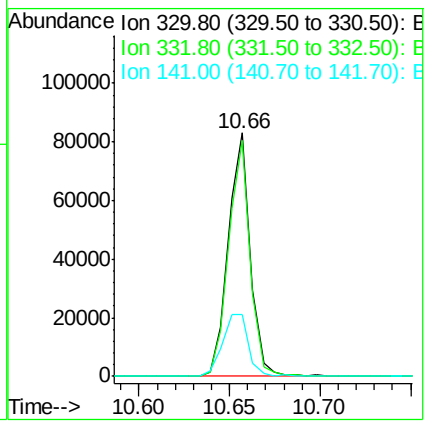


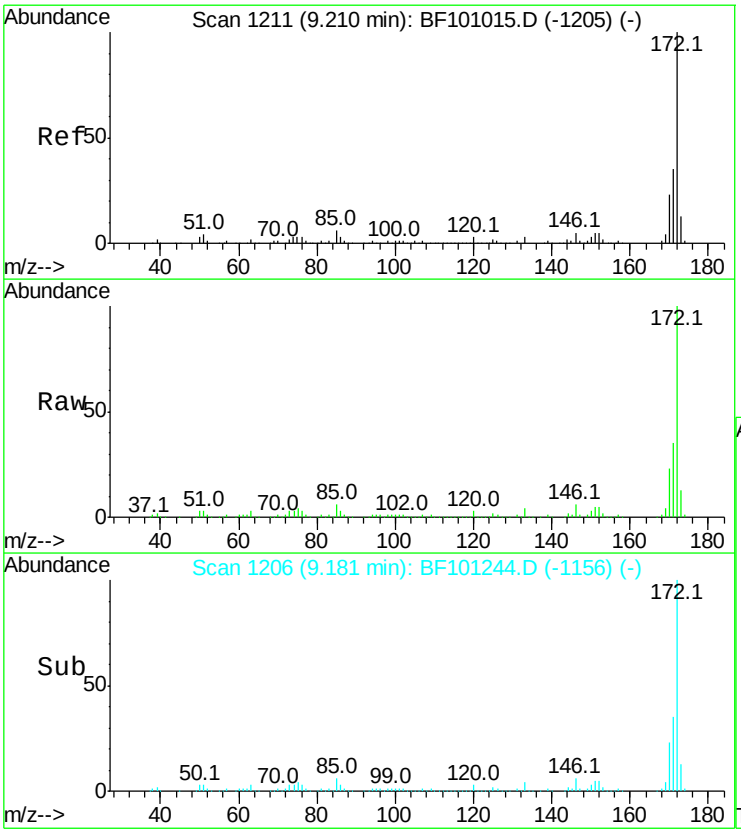
#41
2,4,6-Tribromophenol
Concen: 82.862 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF101244.D
Acq: 8 Dec 2017 19:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 70375

Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.0	115.6
141	30.0	29.9	44.9

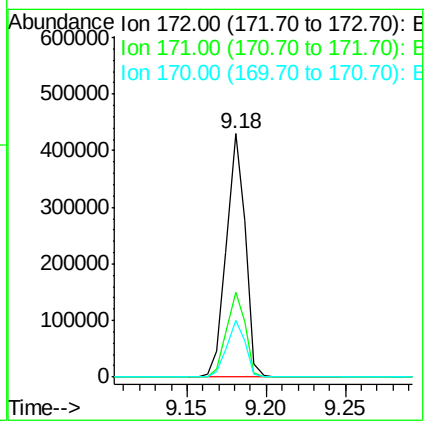


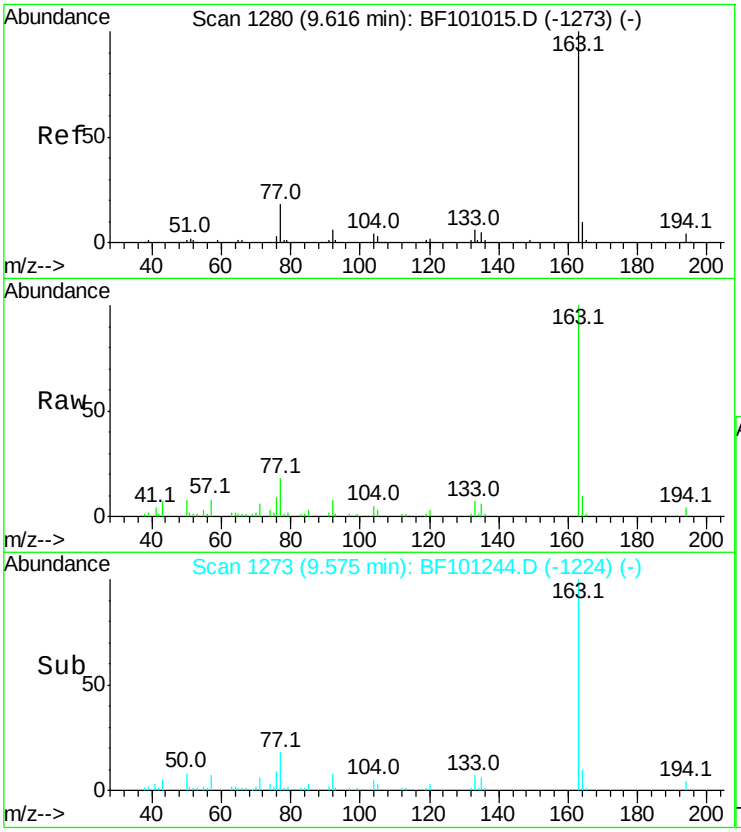


#44
2-Fluorobiphenyl
Concen: 68.817 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF101244.D
Acq: 8 Dec 2017 19:04

Tgt Ion:172 Resp: 355604

Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.7	44.5
170	23.3	19.6	29.4

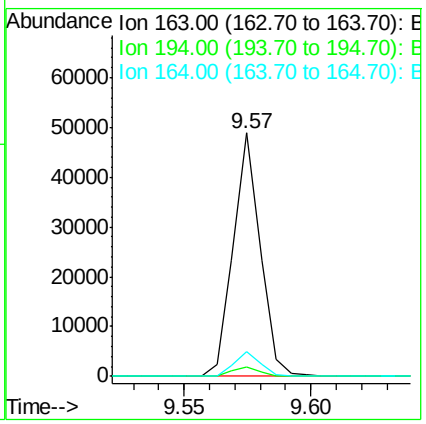




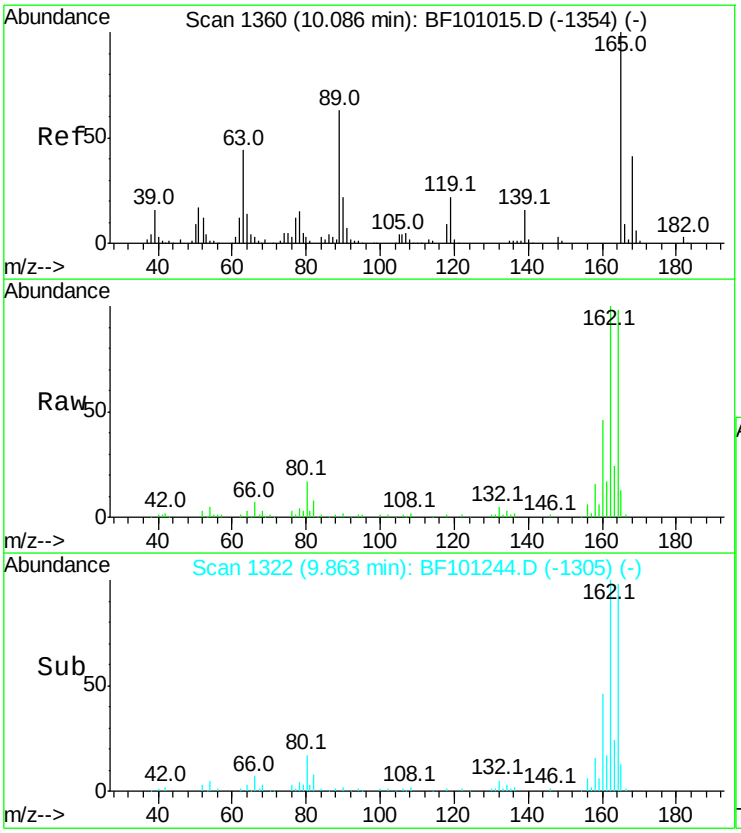
#49
Dimethylphthalate
Concen: 6.311 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF101244.D
Acq: 8 Dec 2017 19:04

Tgt Ion:163 Resp: 35983

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.2	8.2	12.2



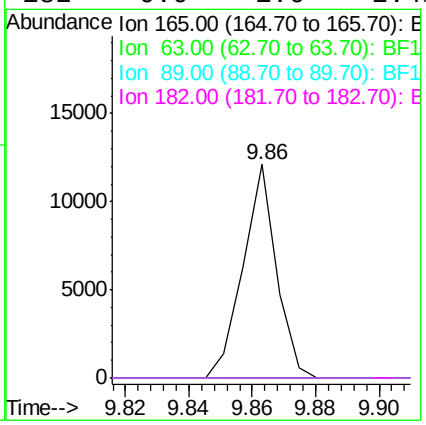
Instrument :
BNA_F
ClientSampleId :

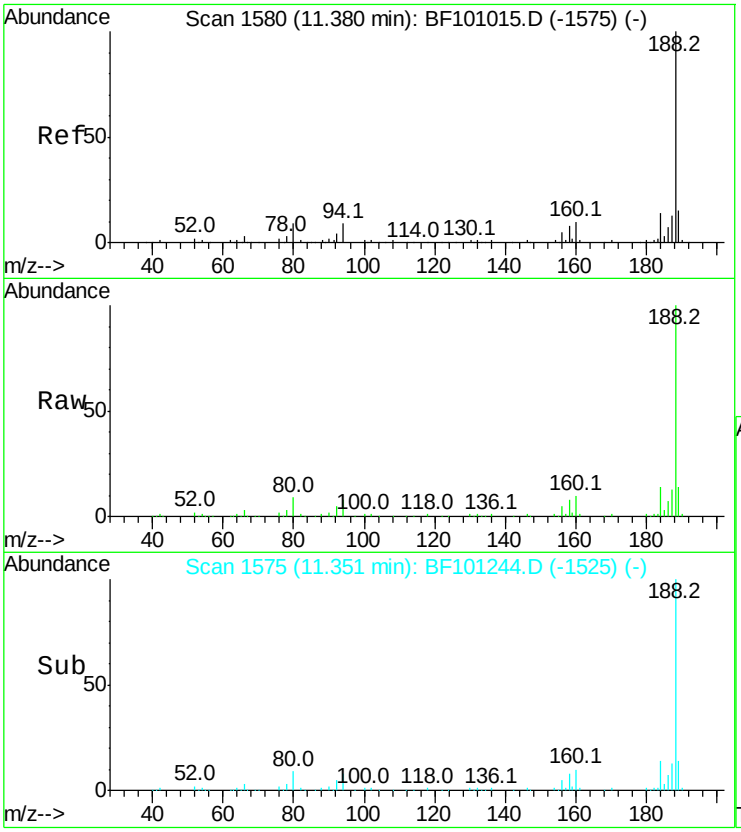


#56
2,4-Dinitrotoluene
Concen: 5.479 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.20 min
Lab File: BF101244.D
Acq: 8 Dec 2017 19:04

Tgt Ion:165 Resp: 8818

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



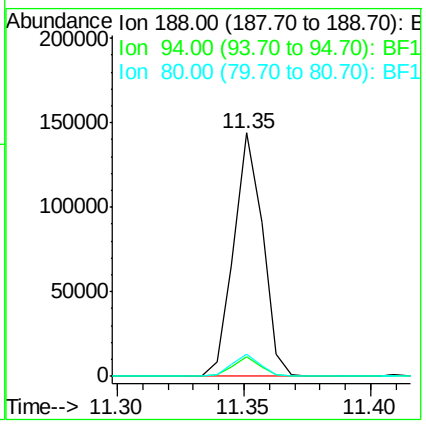


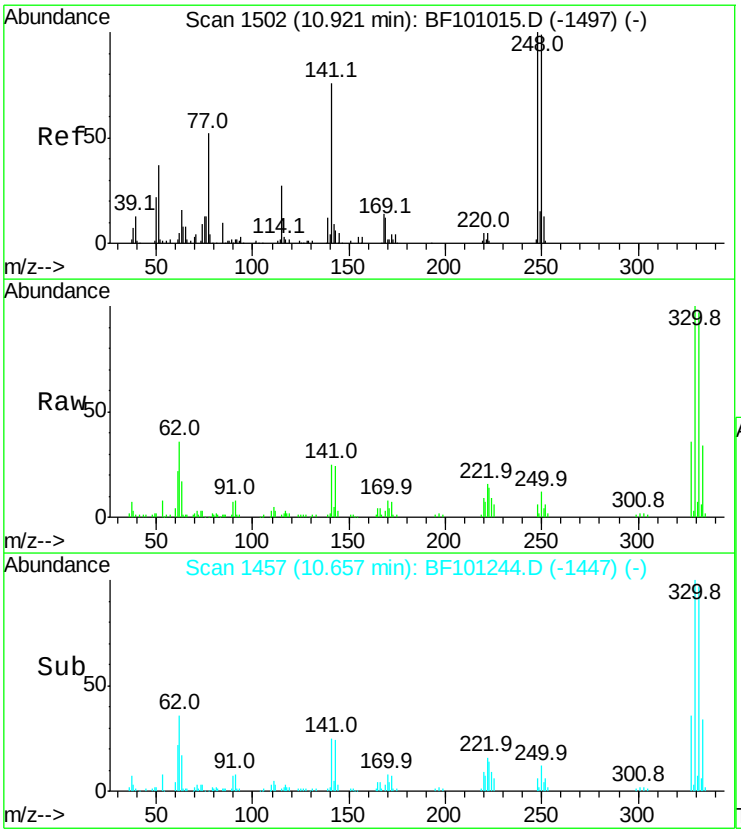
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BF101244.D
Acq: 8 Dec 2017 19:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 114203

Ion	Ratio	Lower	Upper
188	100		
94	8.3	8.5	12.7#
80	9.0	9.2	13.8#

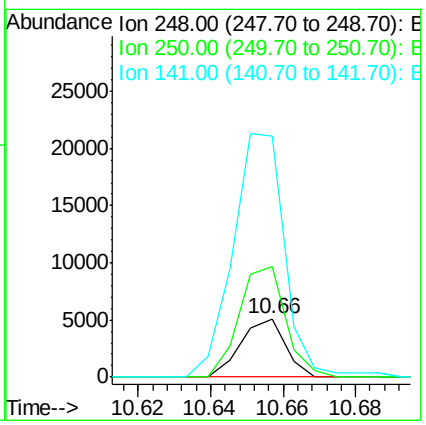


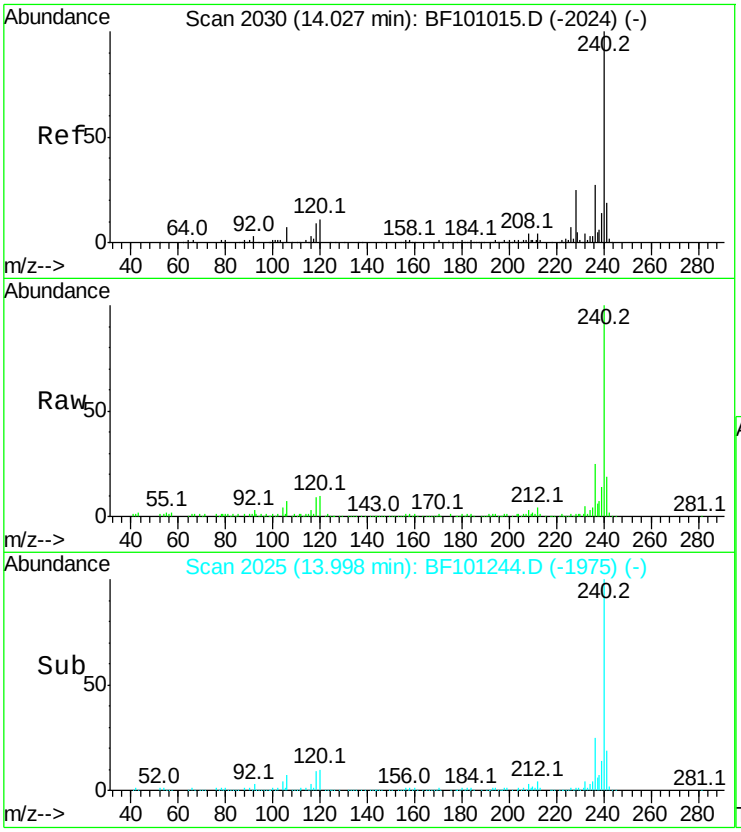


#66
4-Bromophenyl-phenylether
Concen: 3.391 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.24 min
Lab File: BF101244.D
Acq: 8 Dec 2017 19:04

Tgt Ion:248 Resp: 4335

Ion	Ratio	Lower	Upper
248	100		
250	189.6	76.9	115.3#
141	413.8	74.4	111.6#



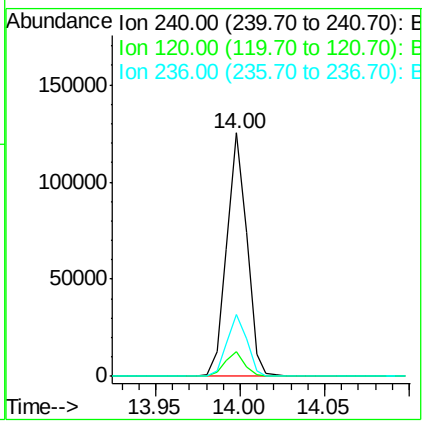


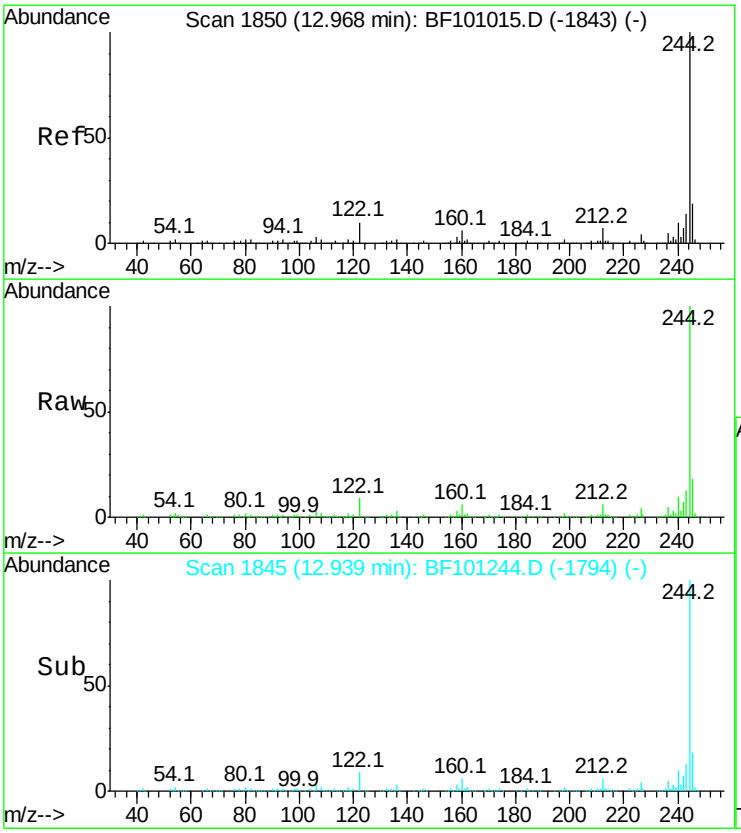
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF101244.D
Acq: 8 Dec 2017 19:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 103427

Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.5	14.3
236	25.4	20.7	31.1

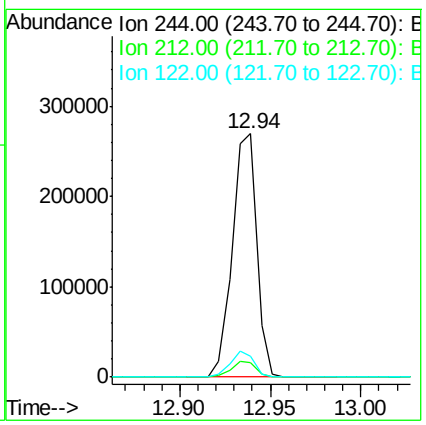


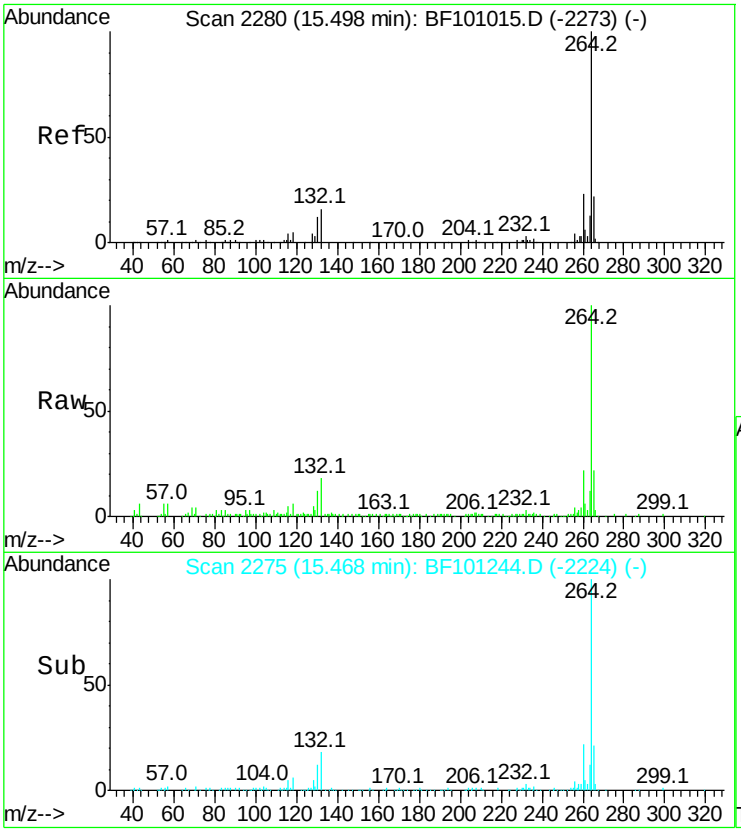


#78
Terphenyl-d14
Concen: 53.435 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BF101244.D
Acq: 8 Dec 2017 19:04

Tgt Ion:244 Resp: 252674

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.4	8.0
122	8.8	11.0	16.4#

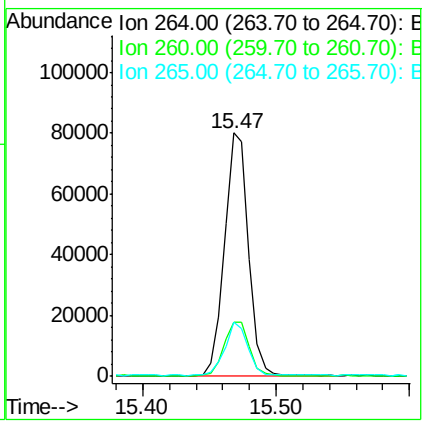




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BF101244.D
Acq: 8 Dec 2017 19:04

Tgt Ion:264 Resp: 101666

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	22.1	17.5	26.3



Instrument :
BNA_F
ClientSampleId :