Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101427.D
Acq On : 15 Dec 2017 6:58
Operator : SJ/JU
Sample : I6828-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 15 07:35:11 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 15:42:32 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	178766	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	721633	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	308597	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	543562	20.00	ng		0.00
75) Chrysene-d12	13.99	240	343193	20.00	ng		-0.01
86) Perylene-d12	15.46	264	337863	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	1350748	112.55	ng		0.01
7) Phenol-d6	6.46	99	1685801	112.87	ng		0.00
23) Nitrobenzene-d5	7.39	82	1079918	83.30	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	316279	106.36	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1393748	70.06	ng		0.00
78) Terphenyl-d14	12.93	244	1189662	83.57	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.47	94	78703	4.623	ng		97
19) n-Nitroso-di-n-propylamine	7.39	70	143524	14.632	ng	#	84
25) Isophorone	7.39	82	1079913	41.526	ng	#	64
32) Benzoic acid	7.80	122	106	7.973	ng	#	1
49) Dimethylphthalate	9.57	163	150271	6.054	ng		98
56) 2,4-Dinitrotoluene	9.85	165	40419	7.111	ng	#	23
66) 4-Bromophenyl-phenylether	10.65	248	19867	3.253	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\BF121417\
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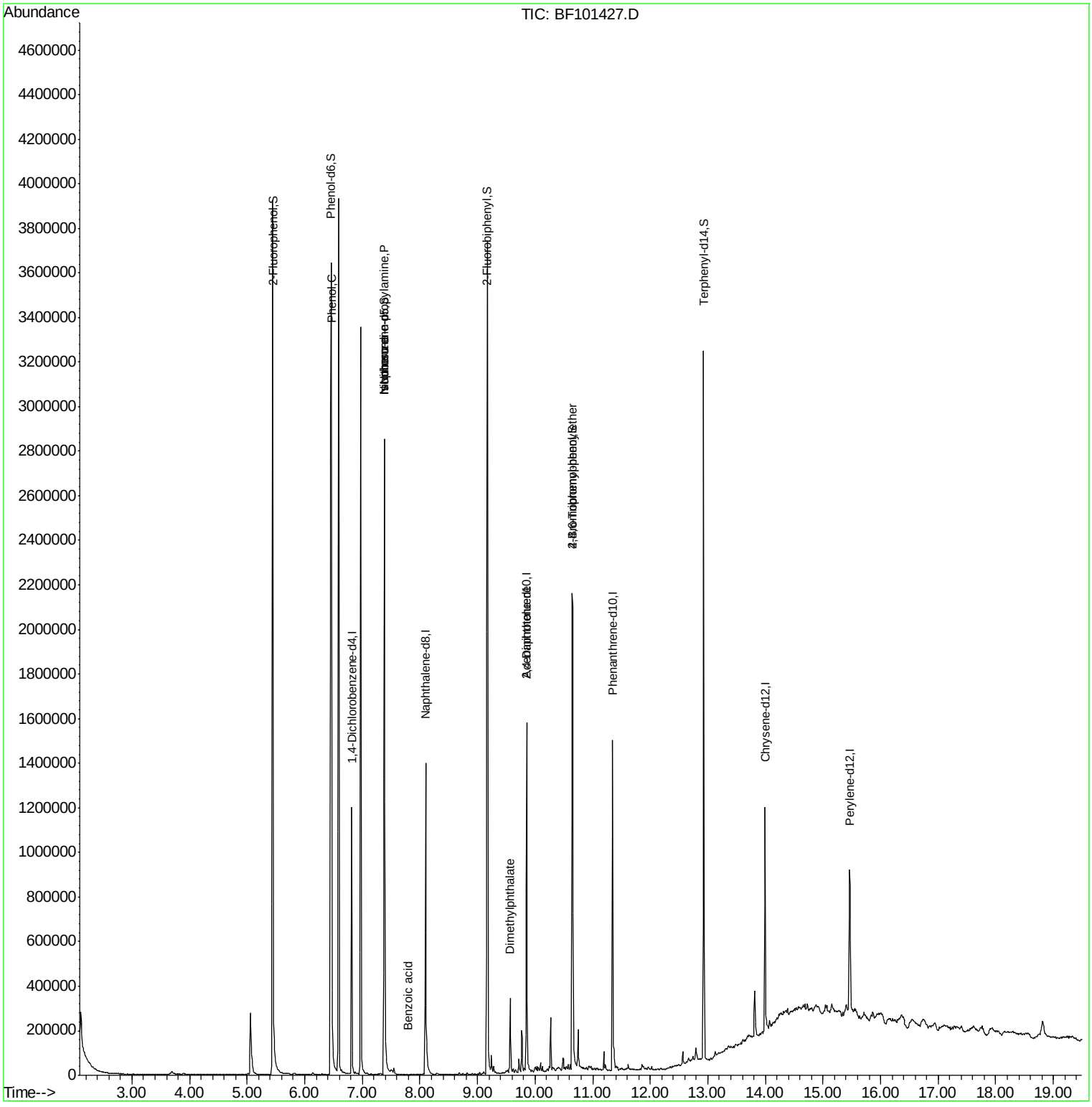
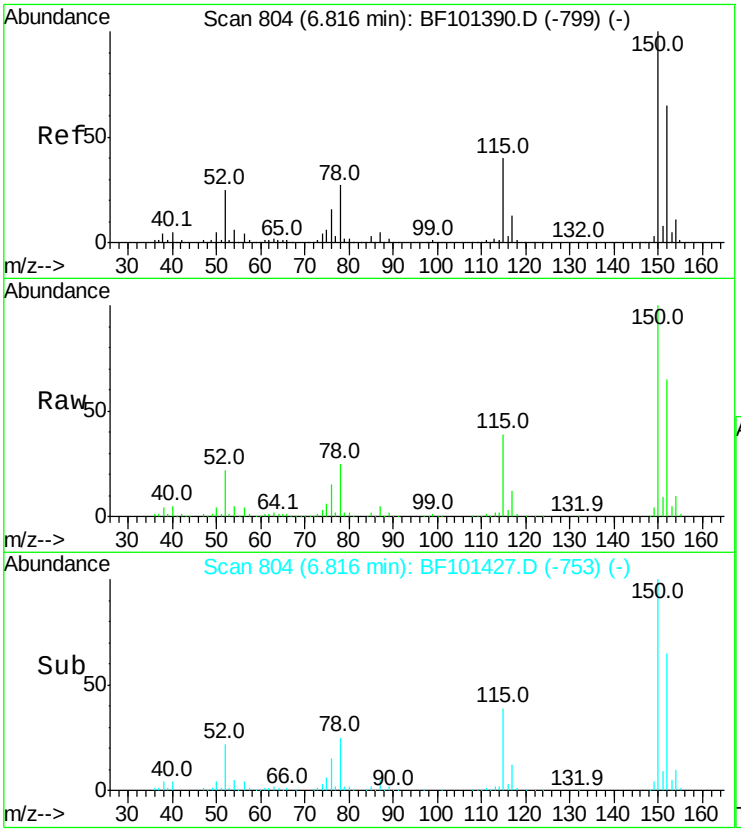


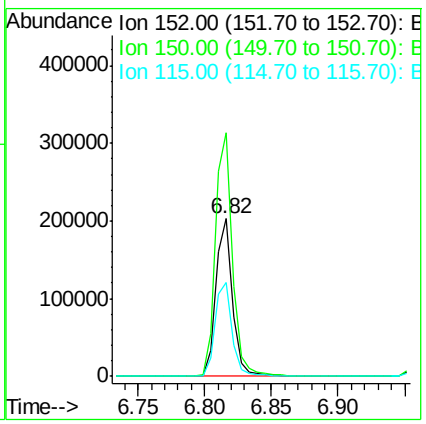


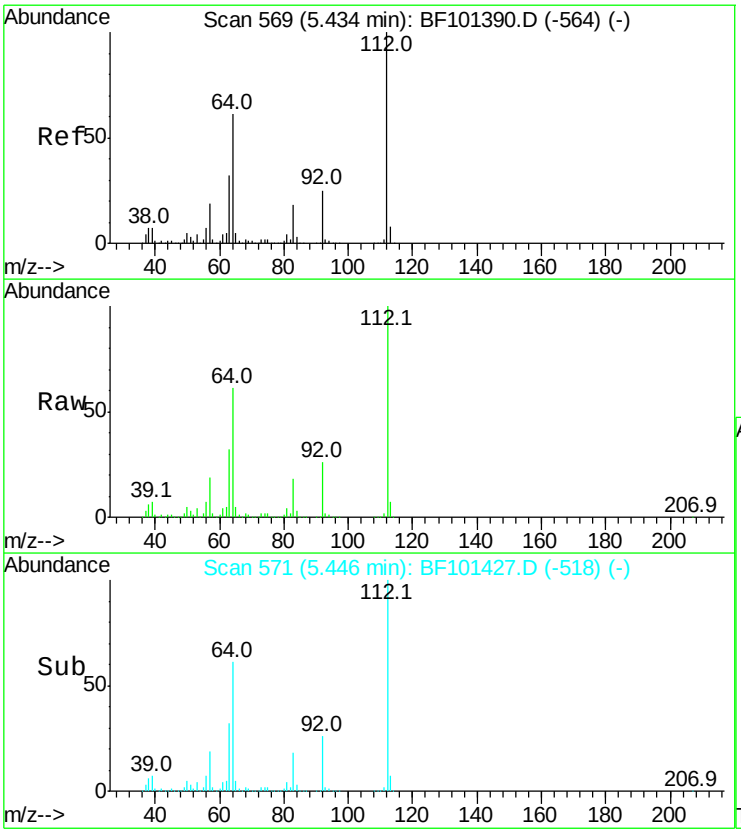
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF101427.D
Acq: 15 Dec 2017 6:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 178766

Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.6	186.8
115	59.8	50.1	75.1

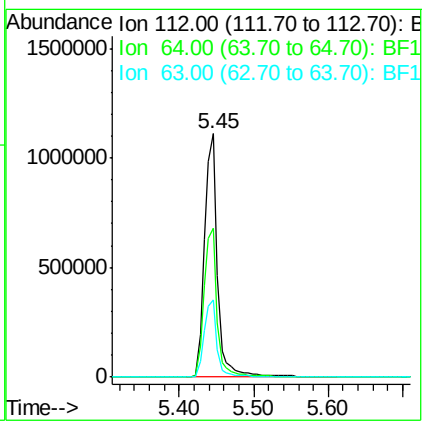


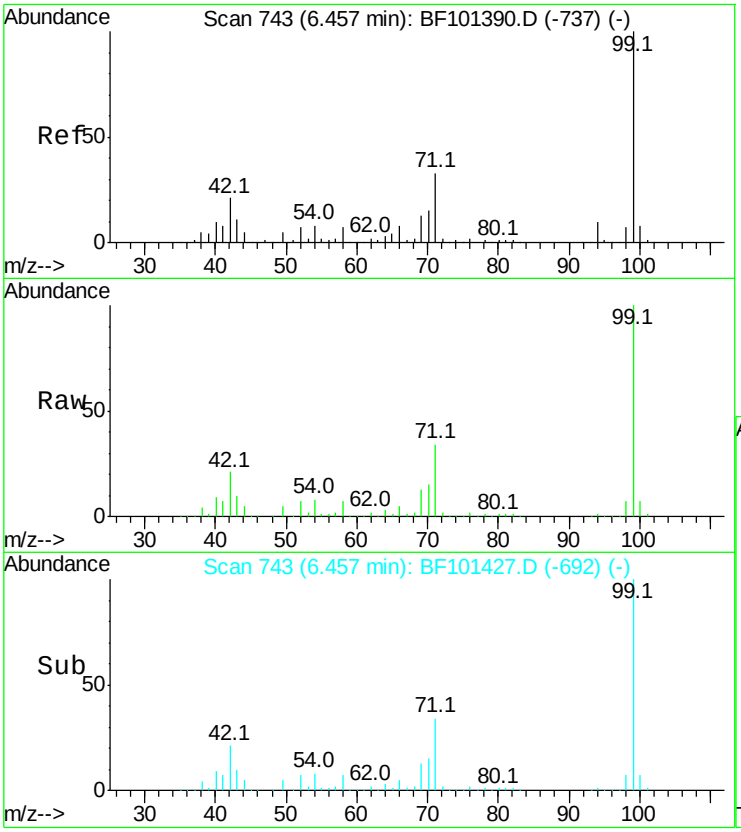


#5
2-Fluorophenol
Concen: 112.552 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF101427.D
Acq: 15 Dec 2017 6:58

Tgt Ion:112 Resp: 1350748

Ion	Ratio	Lower	Upper
112	100		
64	61.3	47.9	71.9
63	31.6	23.7	35.5



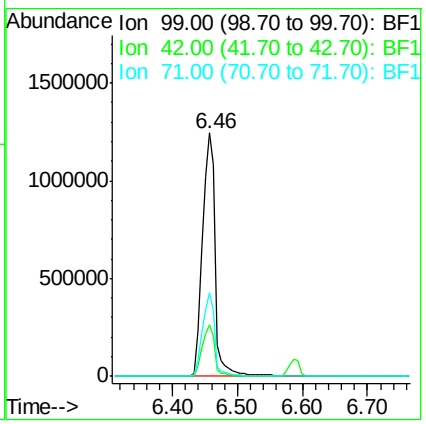


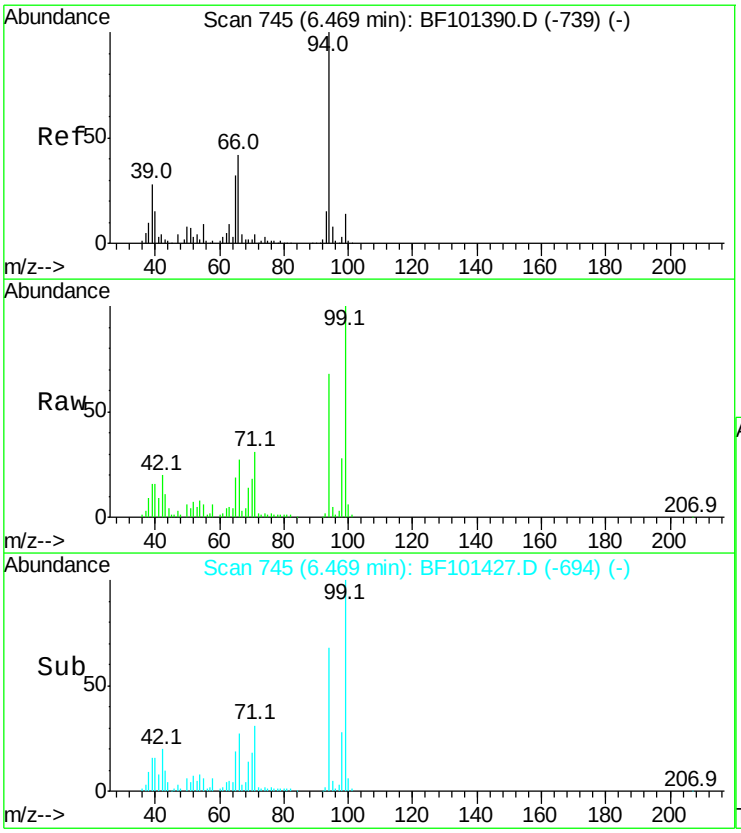
#7
Phenol-d6
Concen: 112.869 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF101427.D
Acq: 15 Dec 2017 6:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1685801

Ion	Ratio	Lower	Upper
99	100		
42	21.5	14.5	21.7
71	34.2	25.4	38.0

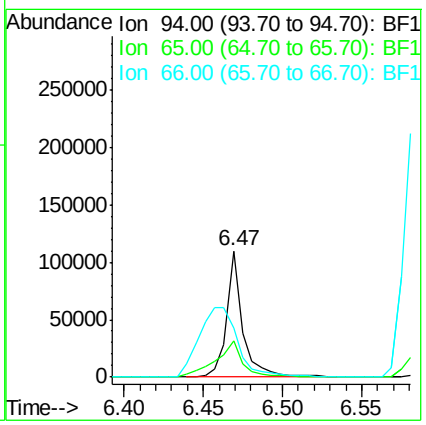


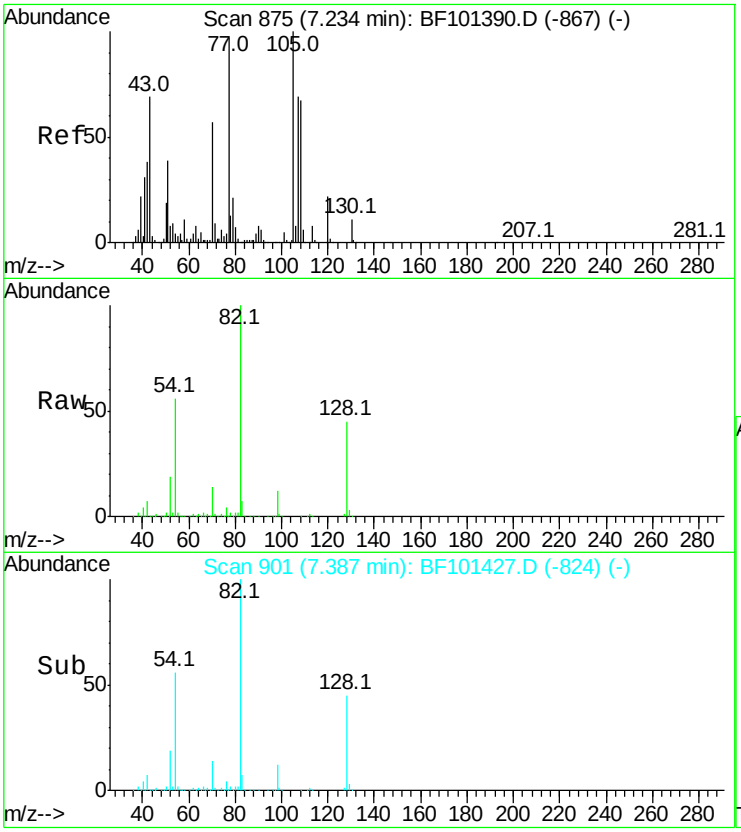


#10
Phenol
Concen: 4.623 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF101427.D
Acq: 15 Dec 2017 6:58

Tgt Ion: 94 Resp: 78703

Ion	Ratio	Lower	Upper
94	100		
65	28.3	7.9	47.9
66	39.3	16.2	56.2



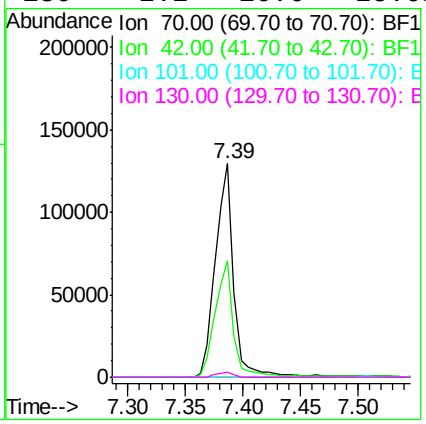


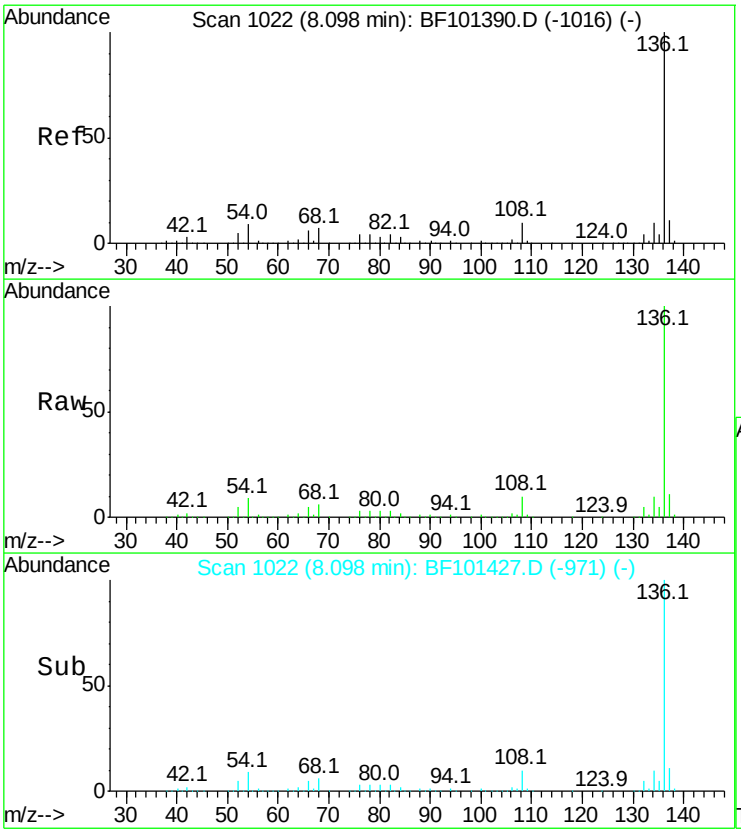
#19
n-Nitroso-di-n-propylamine
Concen: 14.632 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.15 min
Lab File: BF101427.D
Acq: 15 Dec 2017 6:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 143524

Ion	Ratio	Lower	Upper
70	100		
42	54.4	47.5	71.3
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#

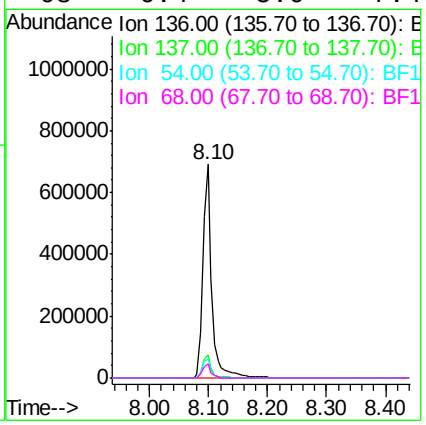


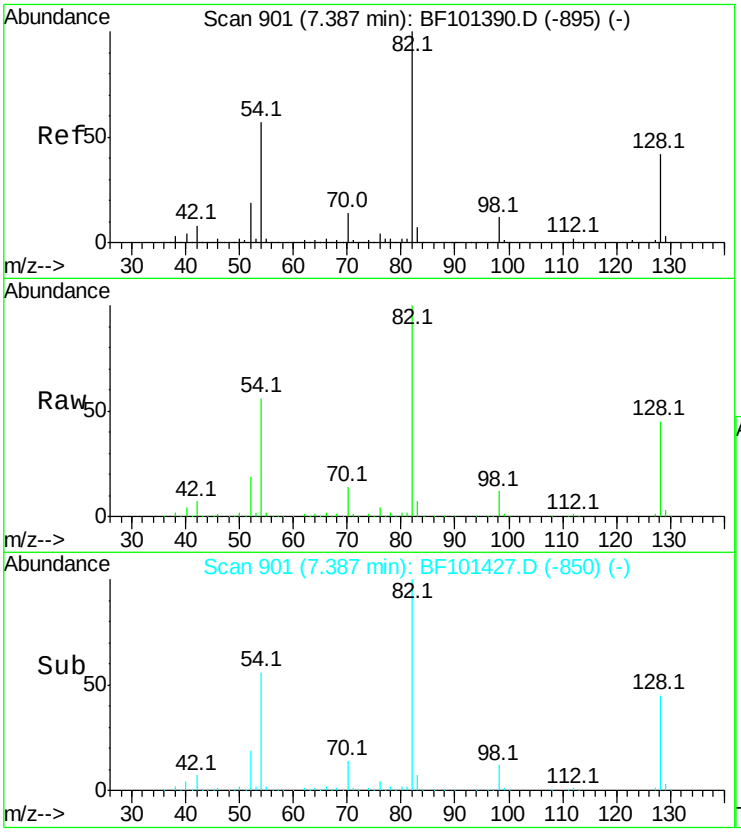


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF101427.D
Acq: 15 Dec 2017 6:58

Tgt Ion:136 Resp: 721633

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	8.9	6.6	9.8
68	6.4	5.0	7.4



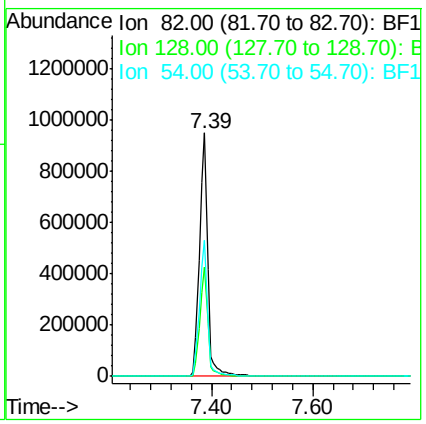


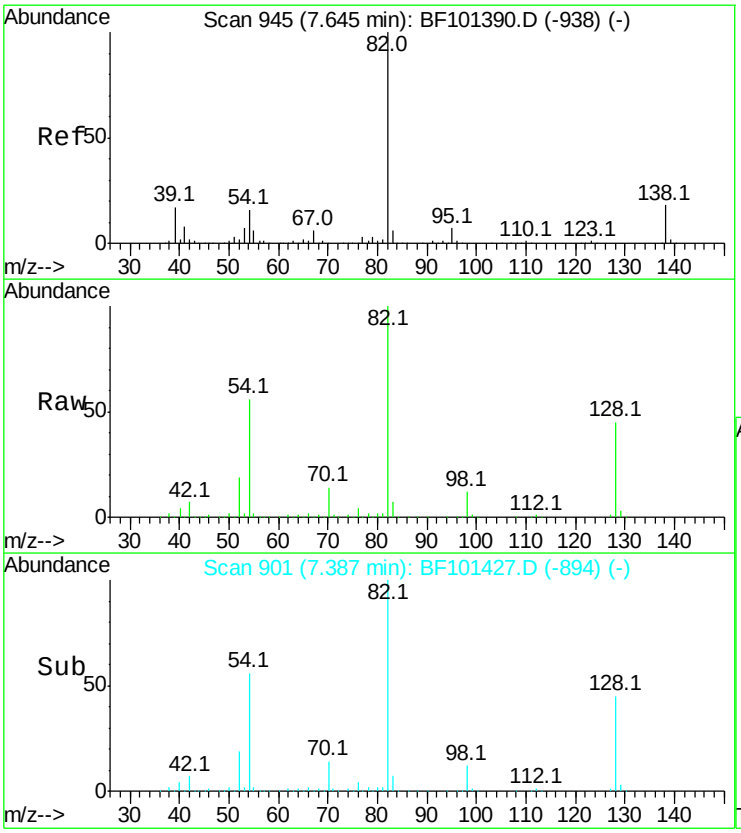
#23
Nitrobenzene-d5
Concen: 83.303 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF101427.D
Acq: 15 Dec 2017 6:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1079918

Ion	Ratio	Lower	Upper
82	100		
128	44.8	36.1	54.1
54	56.0	41.4	62.2

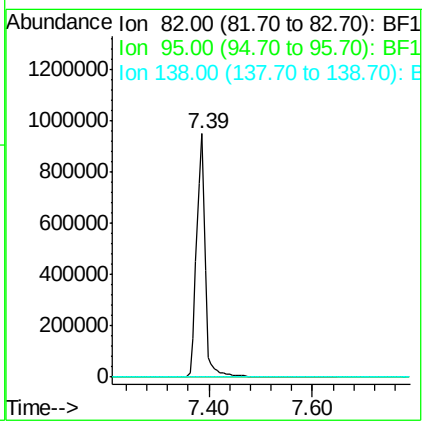


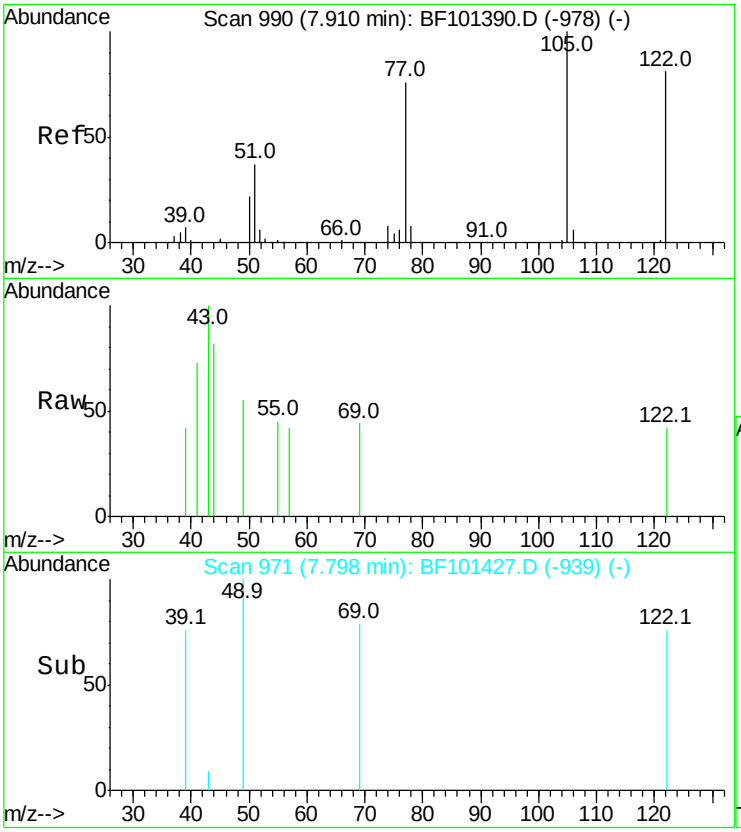


#25
Isophorone
Concen: 41.526 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.26 min
Lab File: BF101427.D
Acq: 15 Dec 2017 6:58

Tgt Ion: 82 Resp: 1079913

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

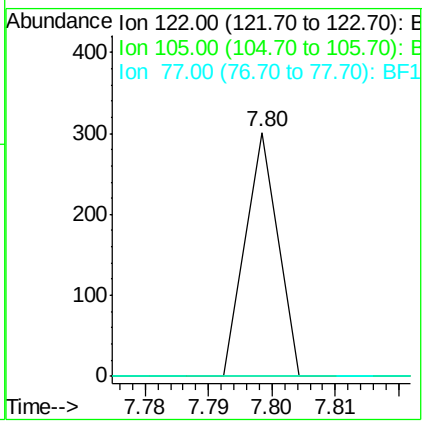




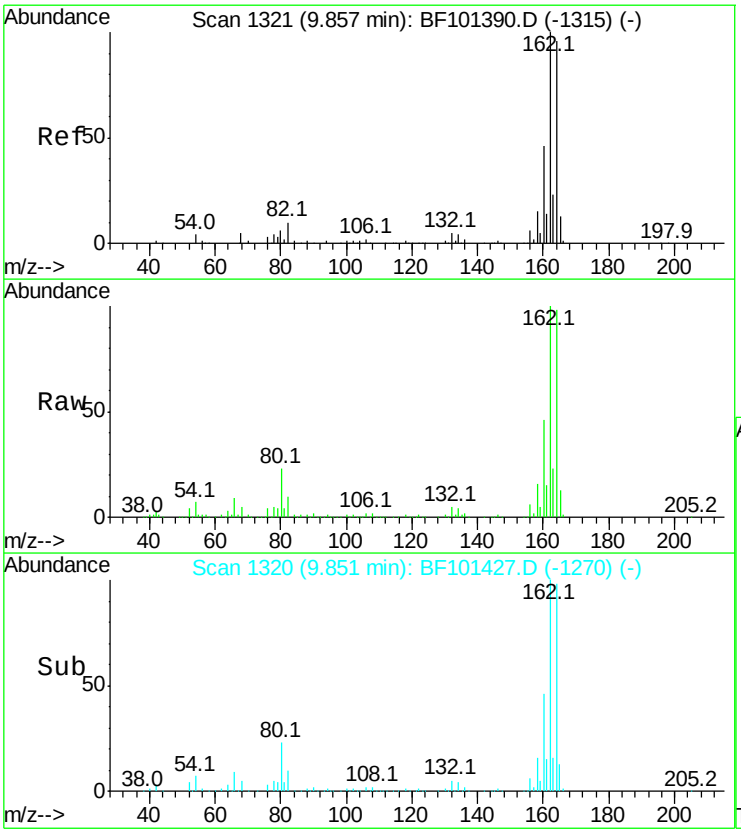
#32
Benzoic acid
Concen: 7.973 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.11 min
Lab File: BF101427.D
Acq: 15 Dec 2017 6:58

Tgt Ion:122 Resp: 106

Ion	Ratio	Lower	Upper
122	100		
105	0.0	101.1	141.1#
77	0.0	70.7	110.7#



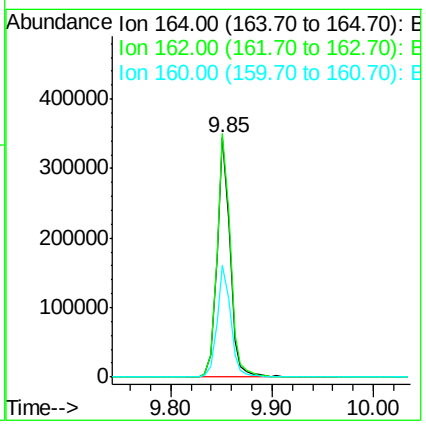
Instrument :
BNA_F
ClientSampleId :

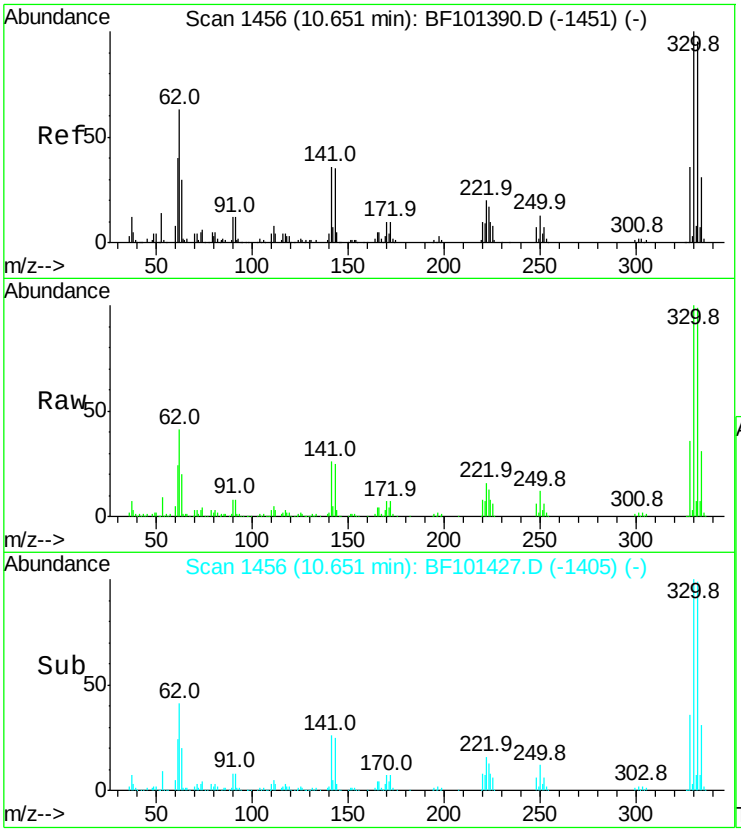


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF101427.D
Acq: 15 Dec 2017 6:58

Tgt Ion:164 Resp: 308597

Ion	Ratio	Lower	Upper
164	100		
162	101.6	86.1	129.1
160	46.7	38.3	57.5



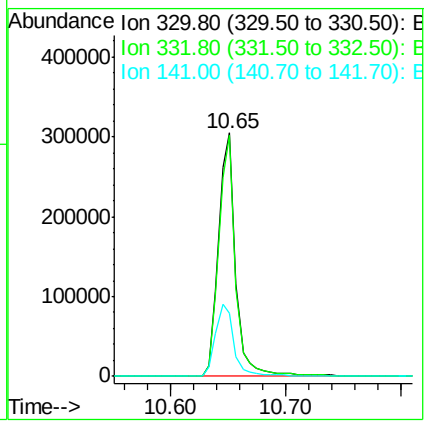


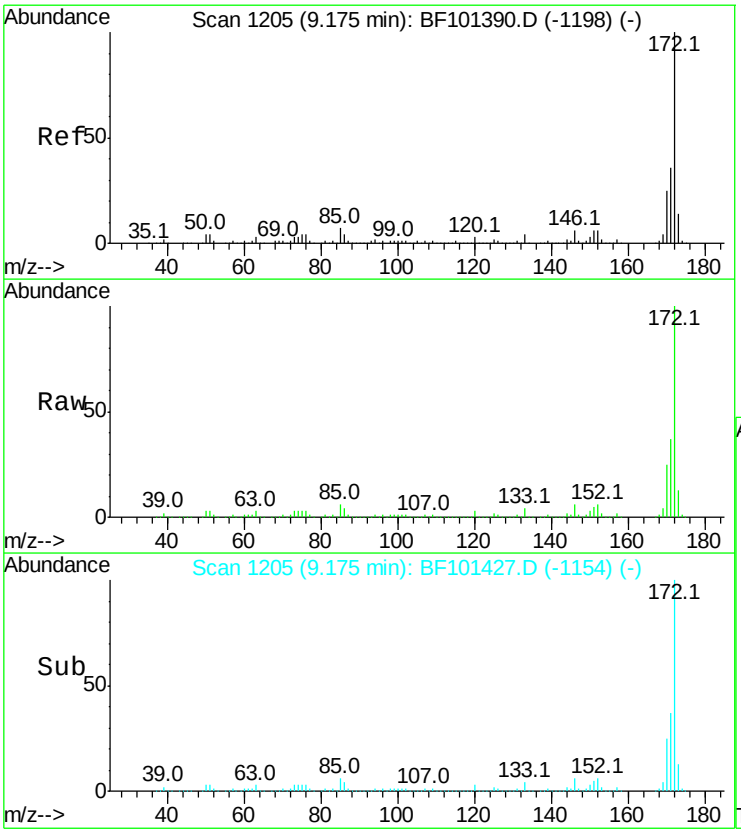
#41
2,4,6-Tribromophenol
Concen: 106.363 ng
RT: 10.65 min Scan# 1456
Delta R.T. 0.00 min
Lab File: BF101427.D
Acq: 15 Dec 2017 6:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 316279

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	32.4	29.9	44.9

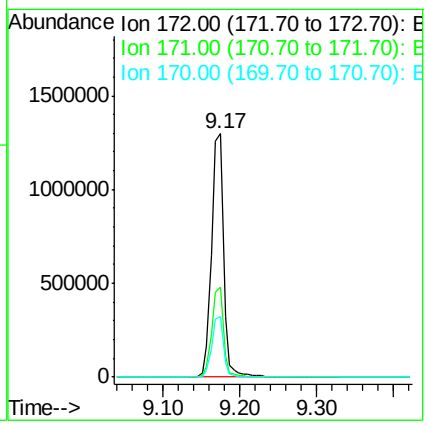


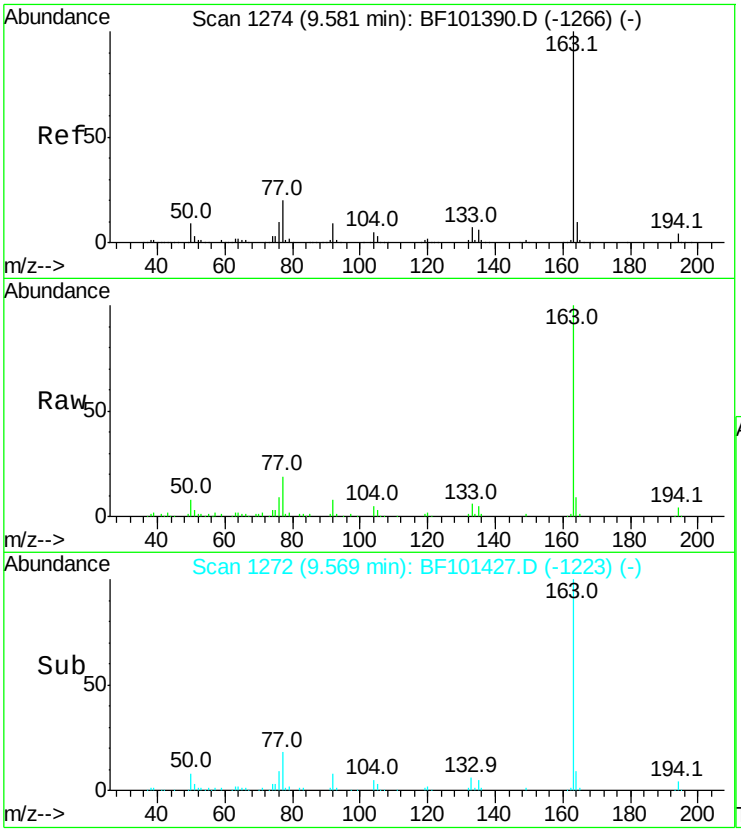


#44
2-Fluorobiphenyl
Concen: 70.060 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF101427.D
Acq: 15 Dec 2017 6:58

Tgt Ion:172 Resp: 1393748

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	24.8	19.6	29.4

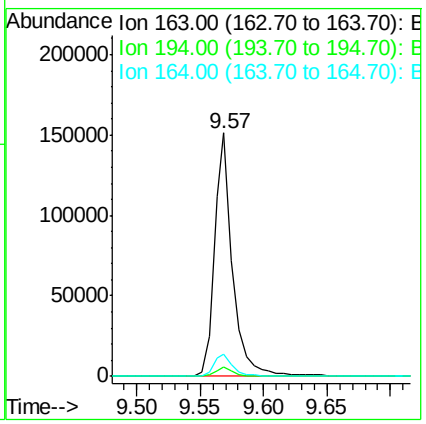




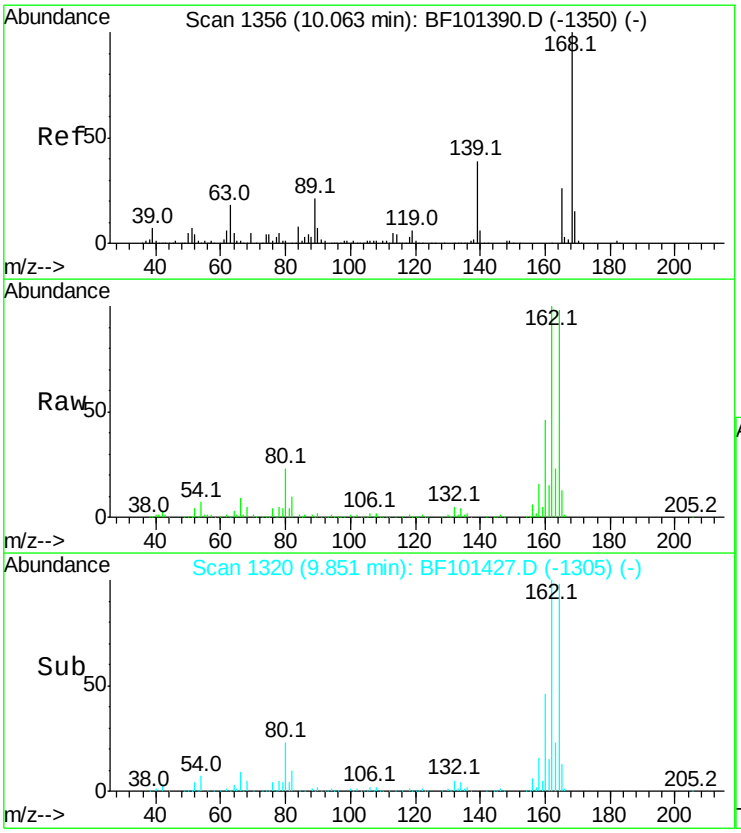
#49
Dimethylphthalate
Concen: 6.054 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF101427.D
Acq: 15 Dec 2017 6:58

Tgt Ion:163 Resp: 150271

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	9.1	8.2	12.2



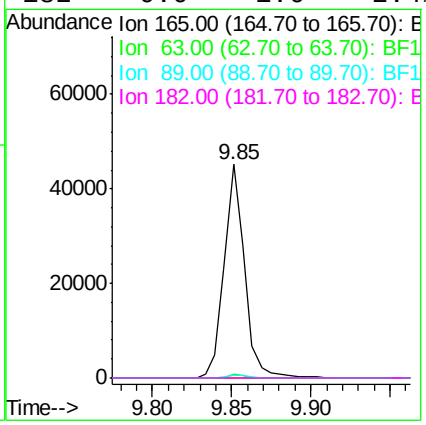
Instrument :
BNA_F
ClientSampleId :

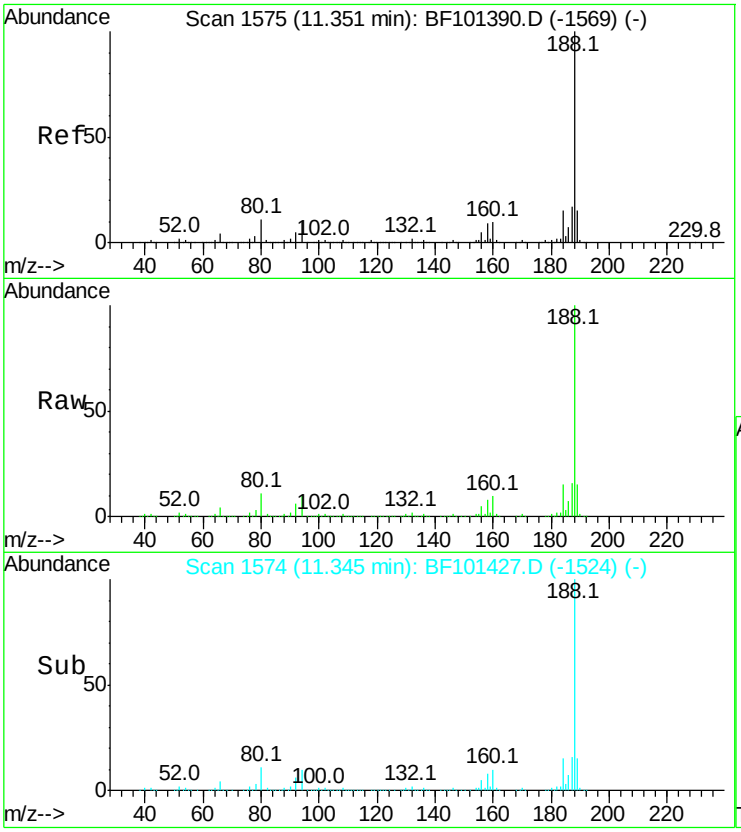


#56
2,4-Dinitrotoluene
Concen: 7.111 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.21 min
Lab File: BF101427.D
Acq: 15 Dec 2017 6:58

Tgt Ion:165 Resp: 40419

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



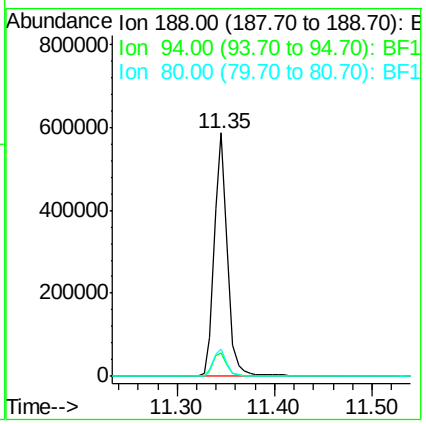


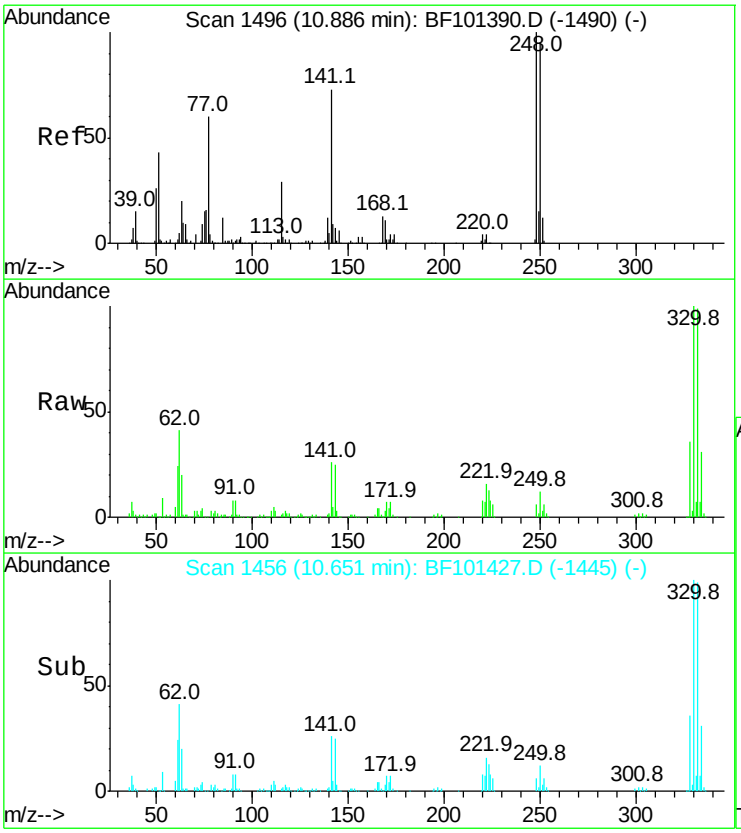
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF101427.D
Acq: 15 Dec 2017 6:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 543562

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.5	12.7
80	11.0	9.2	13.8

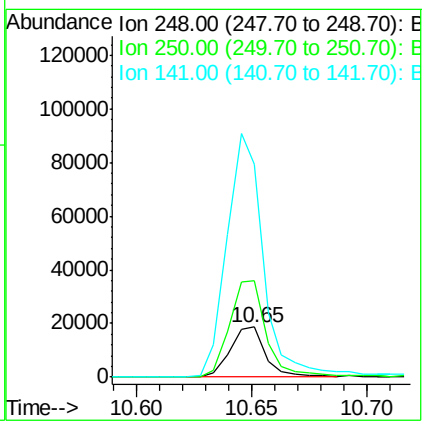


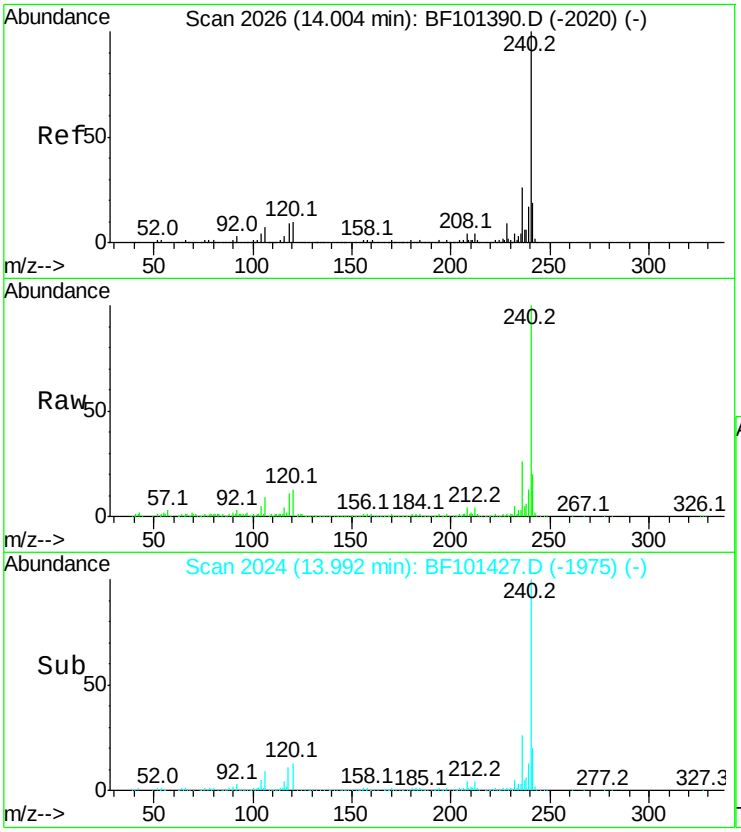


#66
4-Bromophenyl-phenylether
Concen: 3.253 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.24 min
Lab File: BF101427.D
Acq: 15 Dec 2017 6:58

Tgt Ion:248 Resp: 19867

Ion	Ratio	Lower	Upper
248	100		
250	192.6	76.9	115.3#
141	426.2	74.4	111.6#



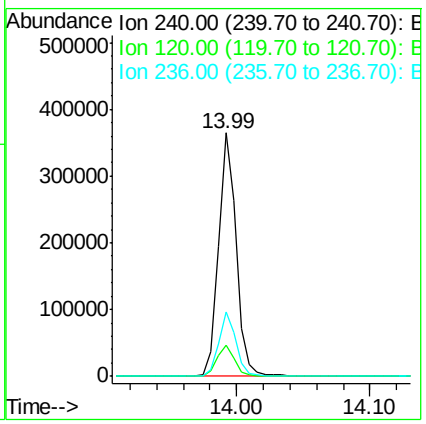


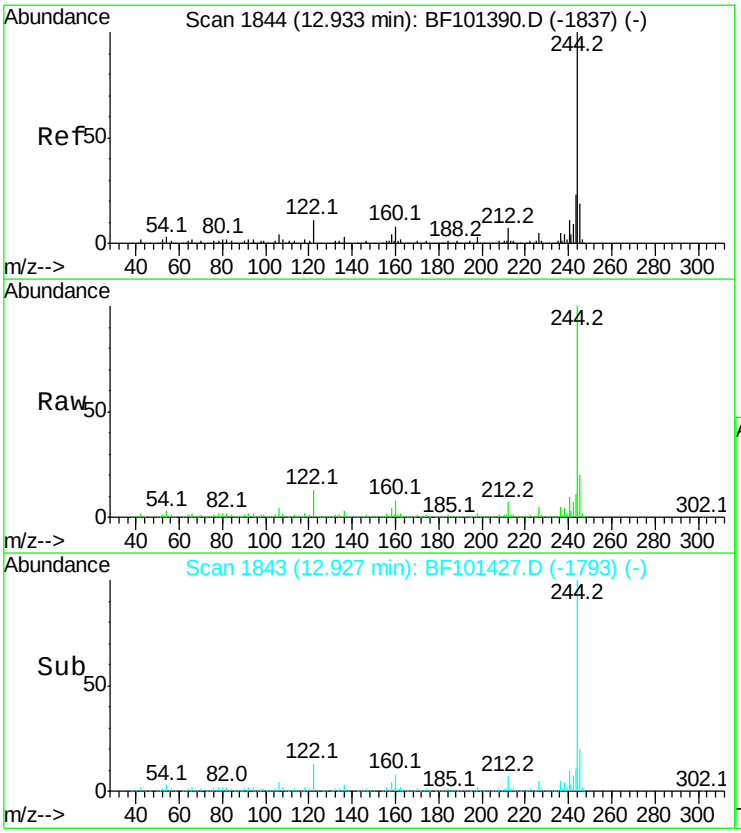
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF101427.D
Acq: 15 Dec 2017 6:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 343193

Ion	Ratio	Lower	Upper
240	100		
120	12.7	9.5	14.3
236	26.4	20.7	31.1

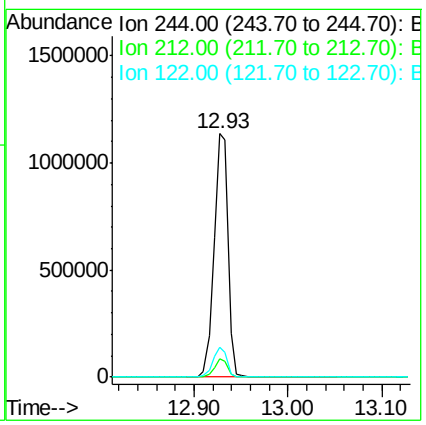


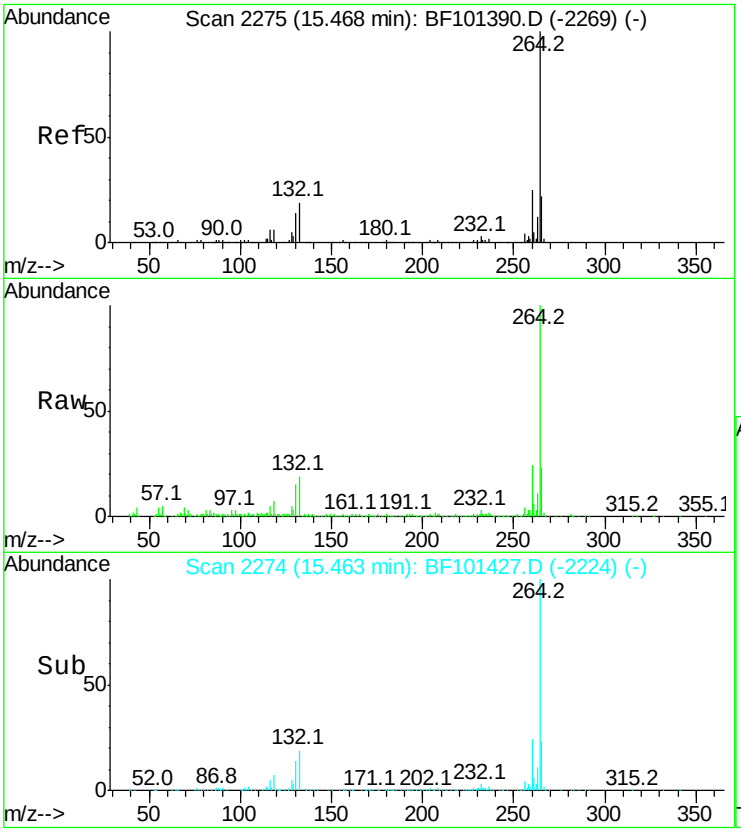


#78
Terphenyl-d14
Concen: 83.568 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF101427.D
Acq: 15 Dec 2017 6:58

Tgt Ion:244 Resp: 1189662

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	12.5	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BF101427.D
Acq: 15 Dec 2017 6:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 337863

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.7	17.5	26.3