Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091217\
Data File : BF098448.D
Acq On : 12 Sep 2017 14:17
Operator : SJ/JU
Sample : I5156-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-011-B

Quant Time: Sep 12 15:07:46 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:14:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	231012	20.00	ng		-0.01
21) Naphthalene-d8	7.95	136	973700	20.00	ng		0.00
38) Acenaphthene-d10	9.69	164	437825	20.00	ng		-0.01
63) Phenanthrene-d10	11.17	188	792444	20.00	ng		-0.01
75) Chrysene-d12	13.80	240	456938	20.00	ng		-0.01
86) Perylene-d12	15.20	264	419848	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	1468104	93.96	ng		0.00
7) Phenol-d6	6.32	99	1877508	94.64	ng		0.00
23) Nitrobenzene-d5	7.23	82	1192141	68.26	ng		-0.01
41) 2,4,6-Tribromophenol	10.49	330	299038	102.34	ng		0.00
44) 2-Fluorobiphenyl	9.02	172	1745843	67.59	ng		-0.01
78) Terphenyl-d14	12.76	244	1380829	65.23	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.33	94	56648	2.458	ng		97
19) n-Nitroso-di-n-propylamine	7.23	70	160763	12.883	ng	#	80
25) Isophorone	7.23	82	1161853	32.879	ng	#	67
32) Benzoic acid	7.75	122	110	7.978	ng	#	62
49) Dimethylphthalate	9.42	163	186466	5.502	ng		100
56) 2,4-Dinitrotoluene	9.69	165	57993	6.852	ng	#	33
64) 4,6-Dinitro-2-methylphenol	10.49	198	959	5.141	ng	#	1
66) 4-Bromophenyl-phenylether	10.49	248	22533	2.996	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\BF091217\
Data File : BF098448.D
Acq On : 12 Sep 2017 14:17
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Sample : I5156-03
Misc :
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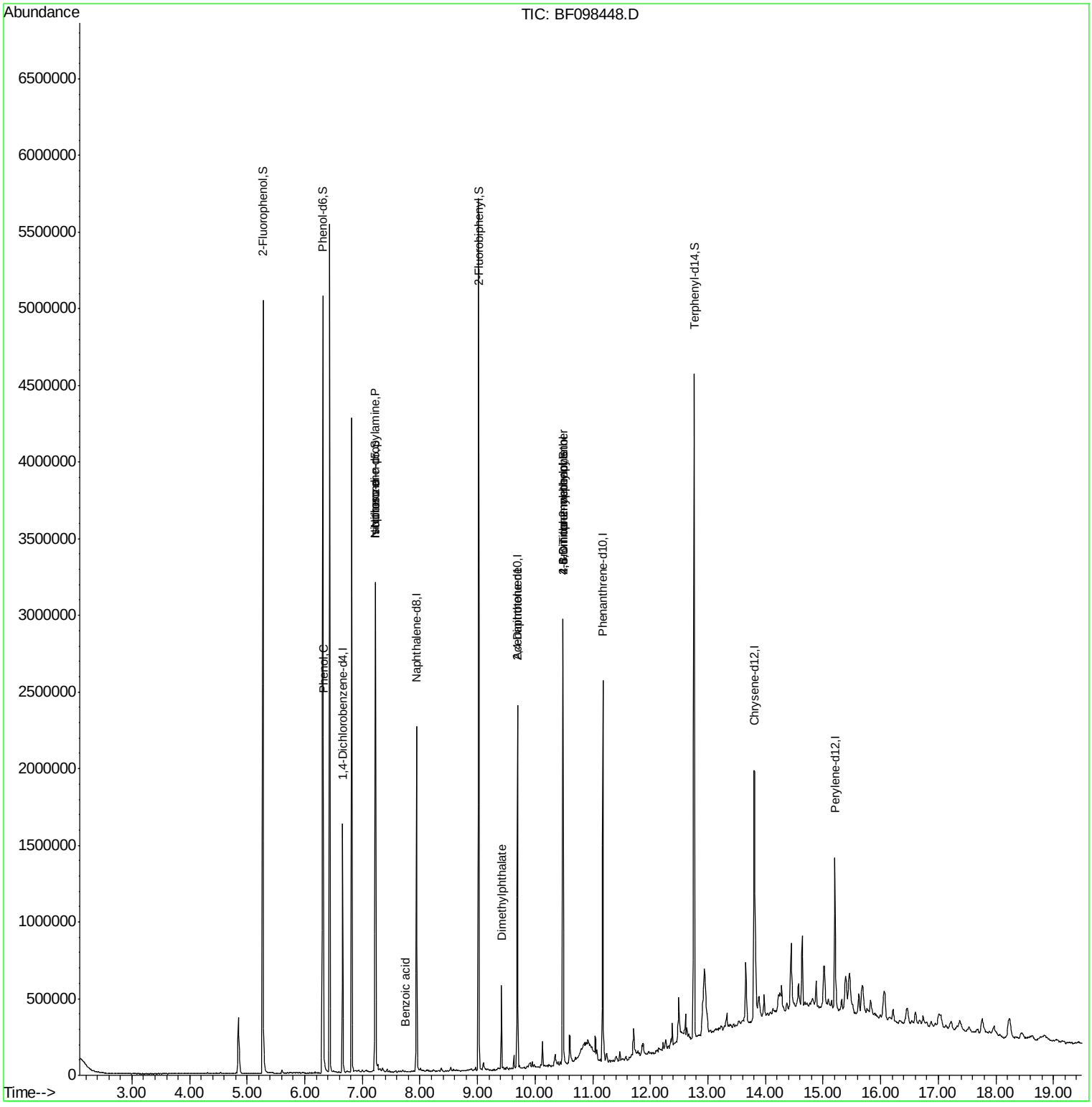
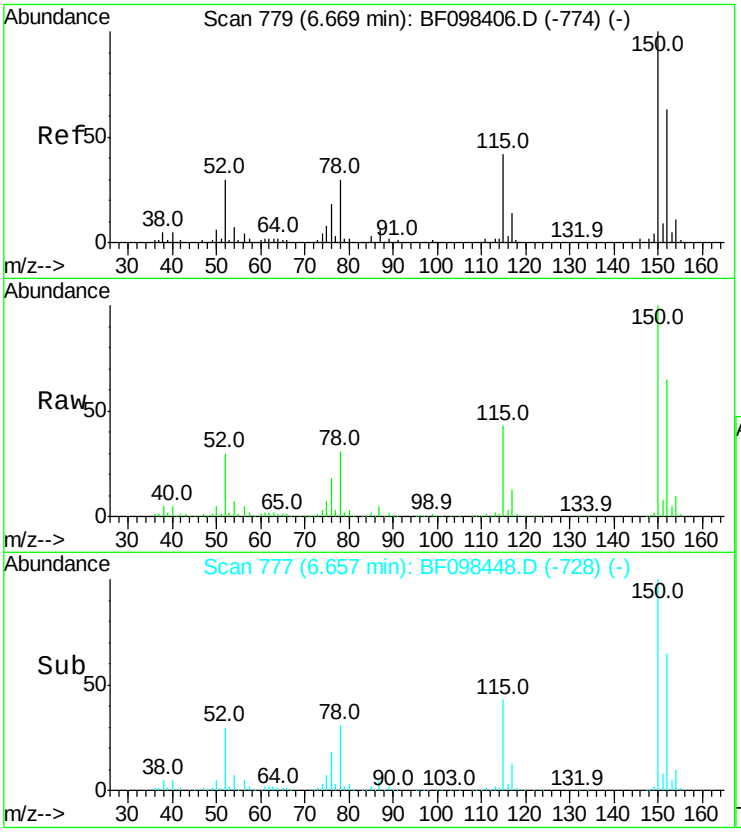


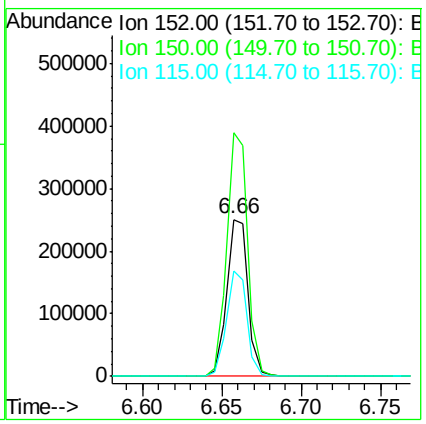


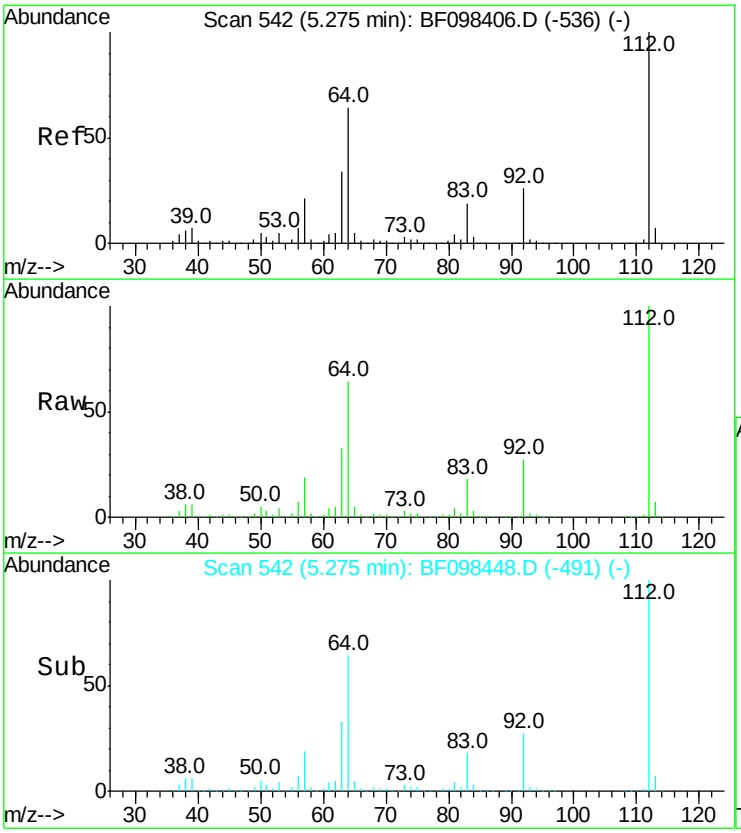
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF098448.D
Acq: 12 Sep 2017 14:17

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-011-B

Tgt Ion:152 Resp: 231012

Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.2	189.2
115	67.3	52.2	78.2

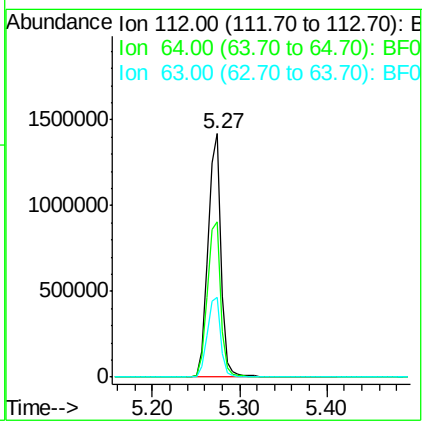


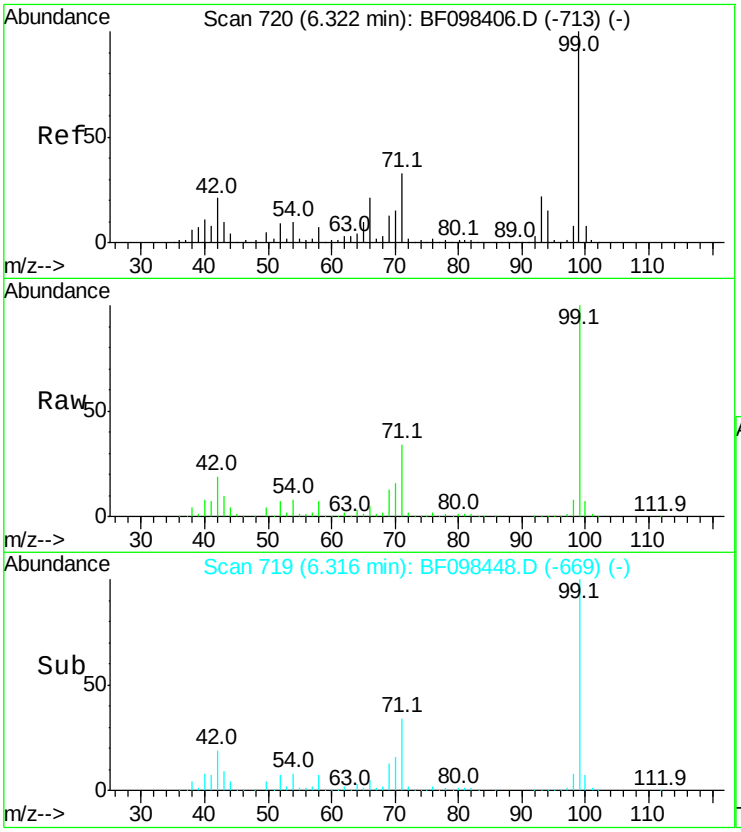


#5
2-Fluorophenol
Concen: 93.962 ng
RT: 5.27 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF098448.D
Acq: 12 Sep 2017 14:17

Tgt Ion:112 Resp: 1468104

Ion	Ratio	Lower	Upper
112	100		
64	63.6	46.0	69.0
63	32.7	23.4	35.0



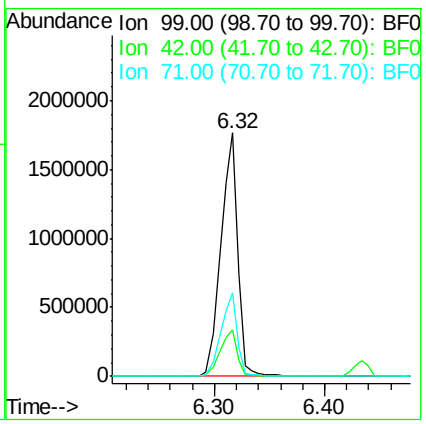


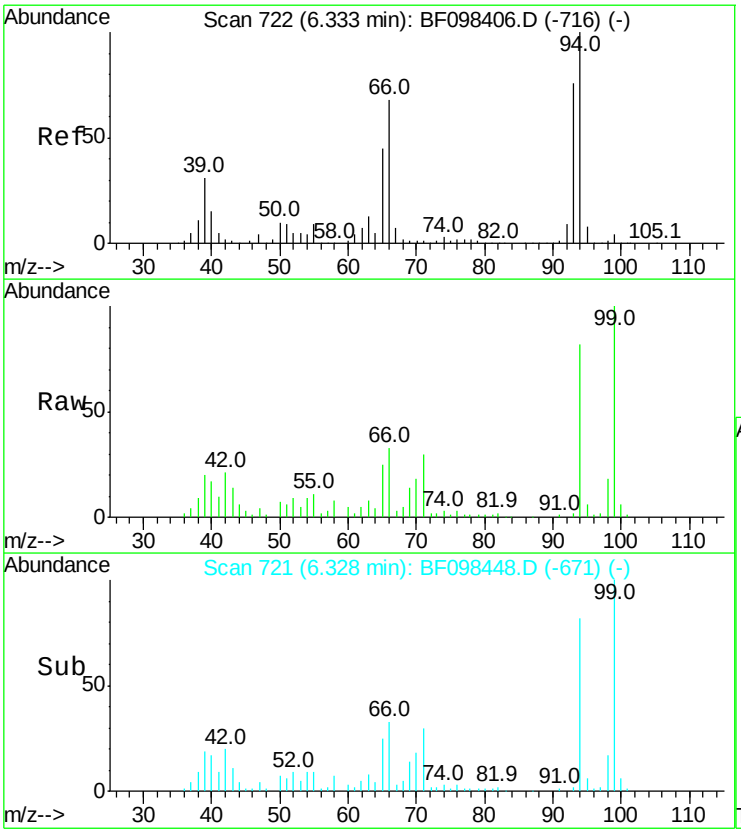
#7
Phenol-d6
Concen: 94.643 ng
RT: 6.32 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF098448.D
Acq: 12 Sep 2017 14:17

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-011-B

Tgt Ion: 99 Resp: 1877508

Ion	Ratio	Lower	Upper
99	100		
42	19.0	13.5	20.3
71	34.2	24.5	36.7

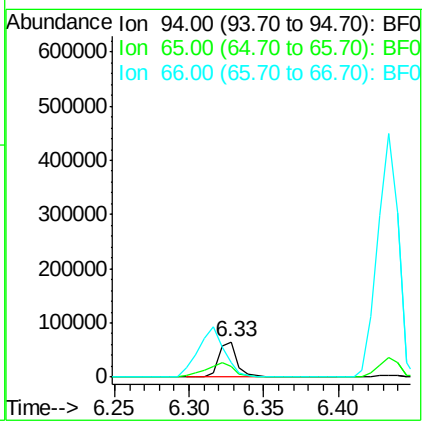


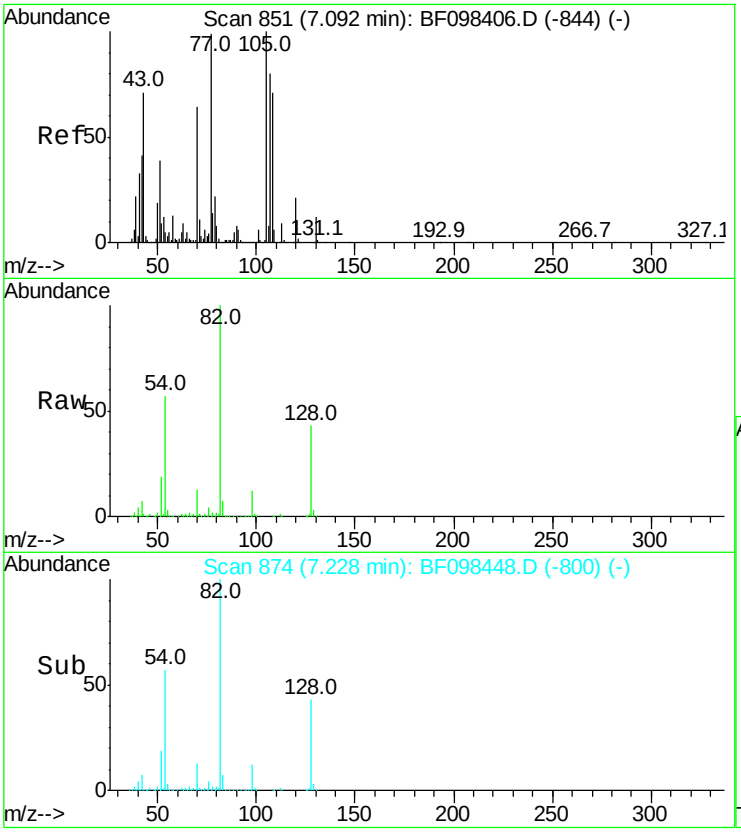


#10
Phenol
Concen: 2.458 ng
RT: 6.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF098448.D
Acq: 12 Sep 2017 14:17

Tgt Ion: 94 Resp: 56648

Ion	Ratio	Lower	Upper
94	100		
65	30.4	9.9	49.9
66	40.4	23.1	63.1



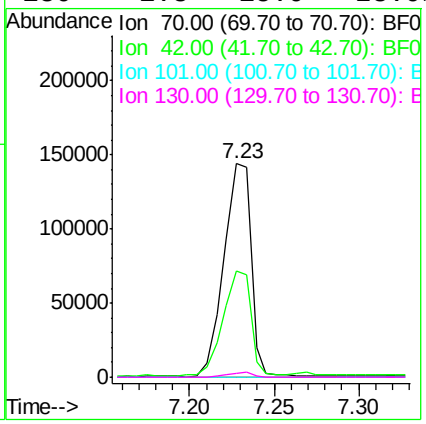


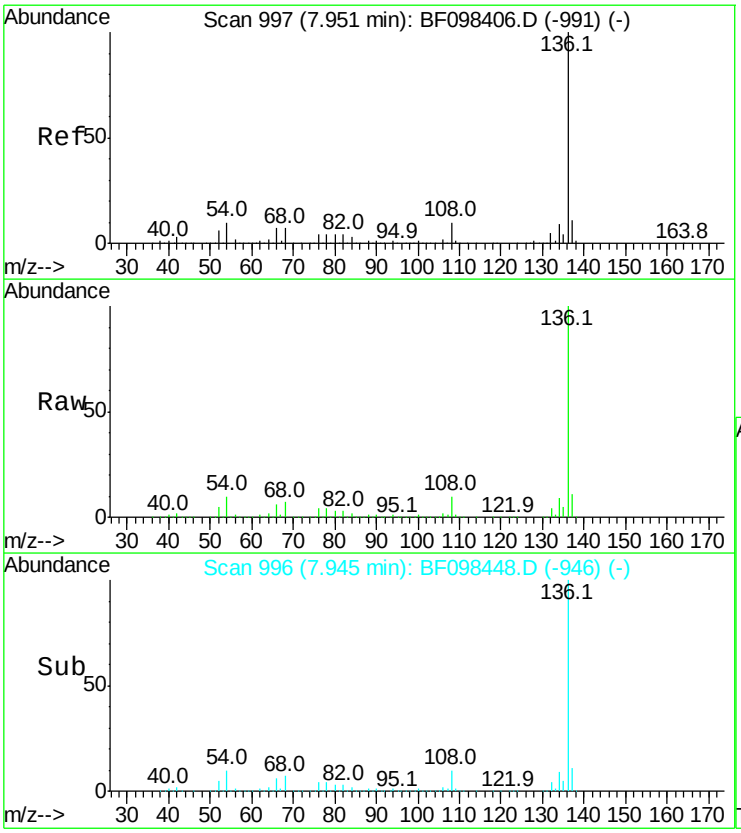
#19
n-Nitroso-di-n-propylamine
Concen: 12.883 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.14 min
Lab File: BF098448.D
Acq: 12 Sep 2017 14:17

Instrument : BNA_F
ClientSampleId : FK-GF-02-011-B

Tgt Ion: 70 Resp: 160763

Ion	Ratio	Lower	Upper
70	100		
42	50.0	47.2	70.8
101	0.0	7.2	10.8#
130	1.8	15.9	23.9#

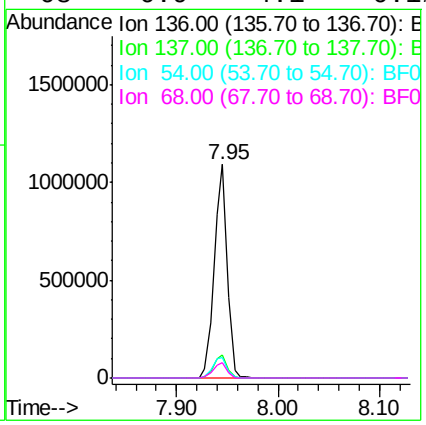


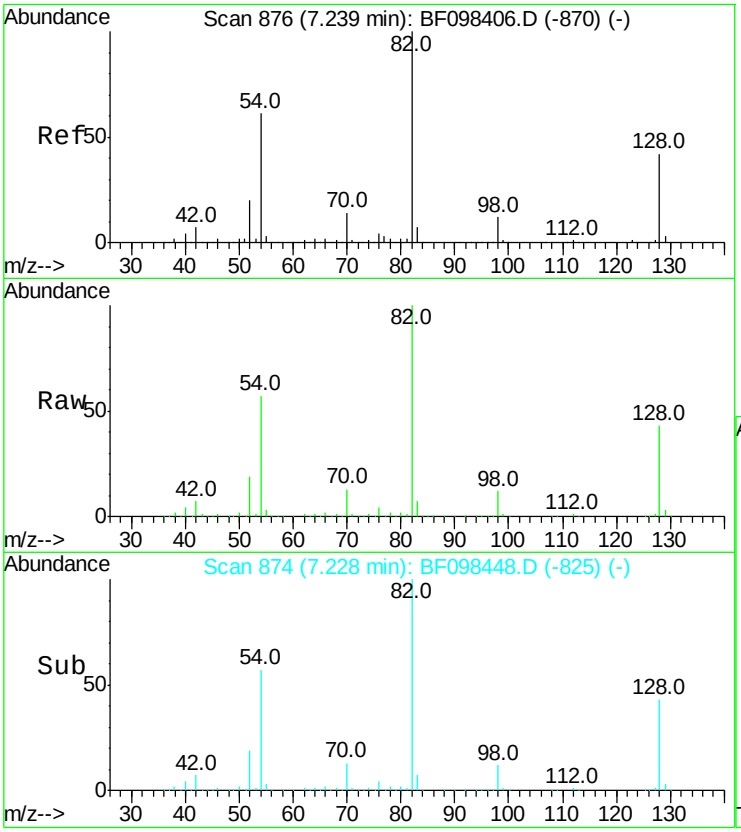


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF098448.D
Acq: 12 Sep 2017 14:17

Tgt Ion:136 Resp: 973700

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	9.8	4.9	7.3#
68	6.9	4.1	6.1#



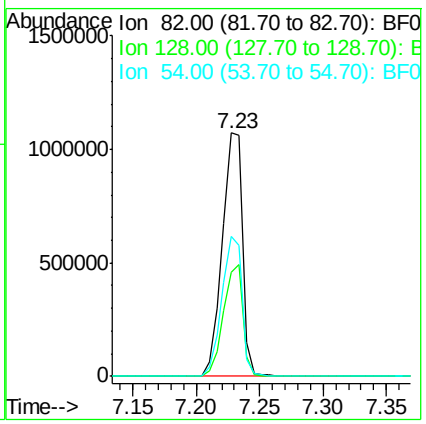


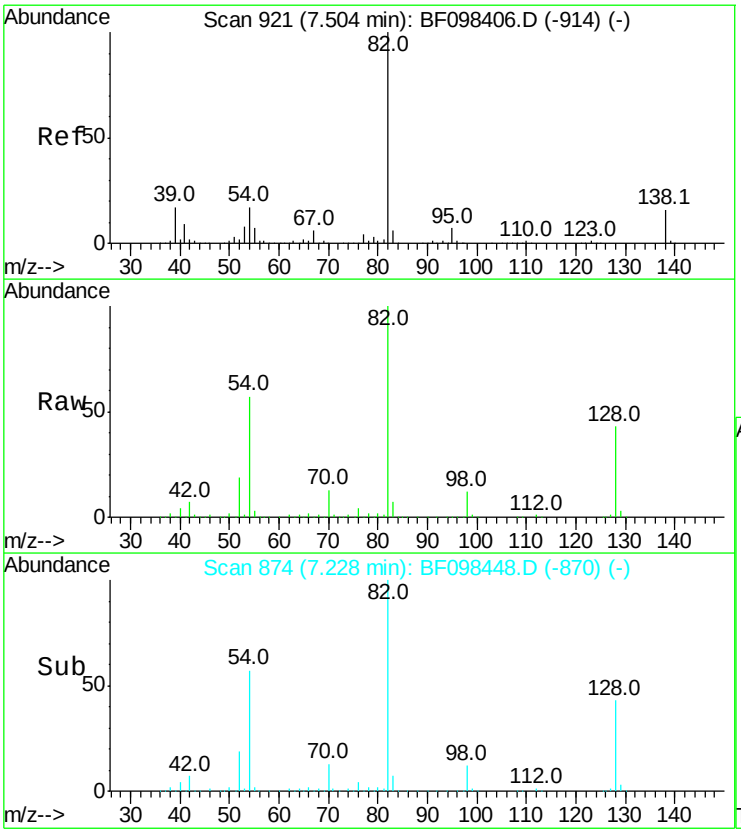
#23
Nitrobenzene-d5
Concen: 68.257 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF098448.D
Acq: 12 Sep 2017 14:17

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-011-B

Tgt Ion: 82 Resp: 1192141

Ion	Ratio	Lower	Upper
82	100		
128	42.9	34.0	51.0
54	57.2	42.2	63.2

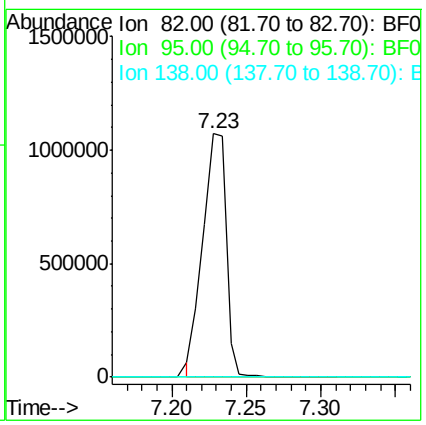


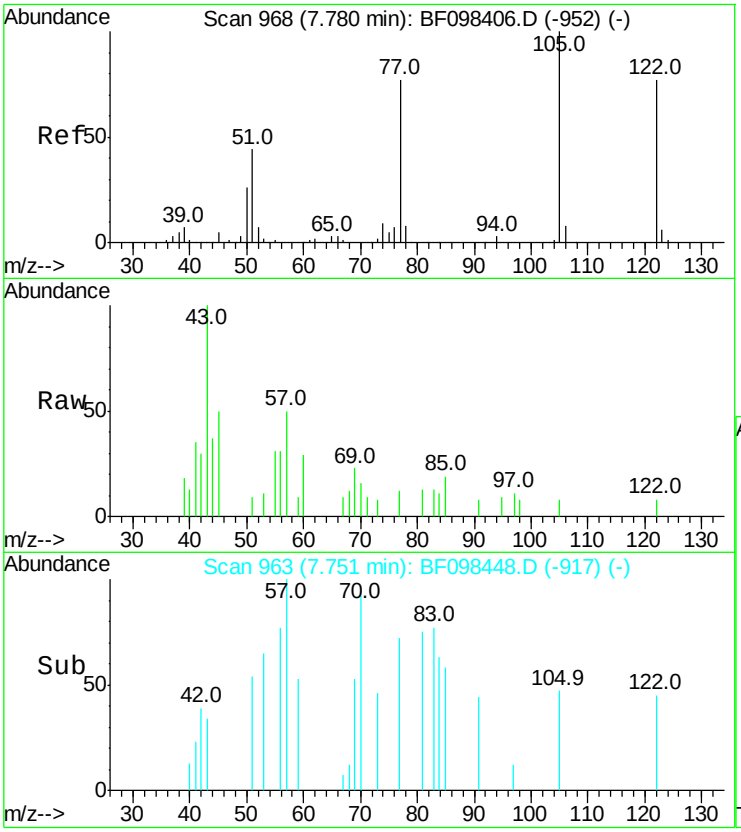


#25
Isophorone
Concen: 32.879 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.28 min
Lab File: BF098448.D
Acq: 12 Sep 2017 14:17

Tgt Ion: 82 Resp: 1161853

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.3	7.9#
138	0.0	13.1	19.7#



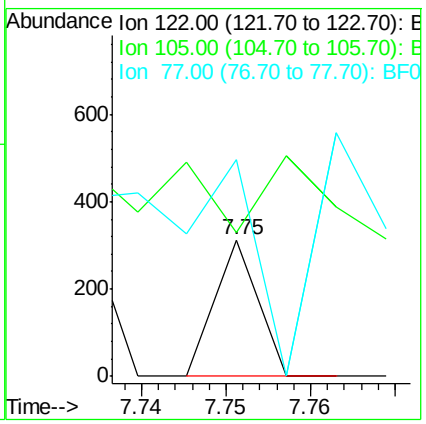


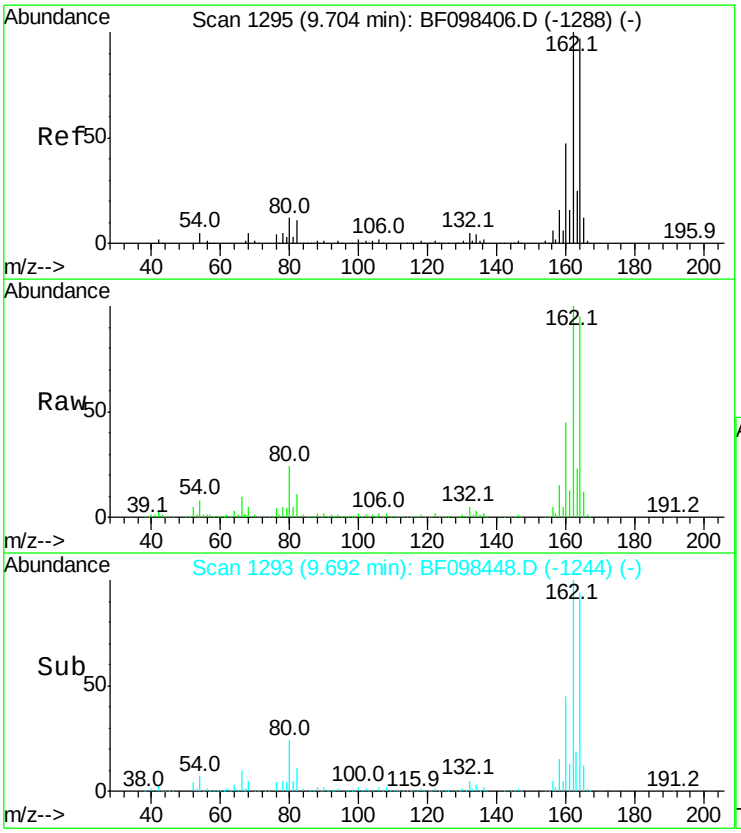
#32
Benzoic acid
Concen: 7.978 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.03 min
Lab File: BF098448.D
Acq: 12 Sep 2017 14:17

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-011-B

Tgt Ion:122 Resp: 110

Ion	Ratio	Lower	Upper
122	100		
105	105.1	103.3	143.3
77	158.5	73.7	113.7#

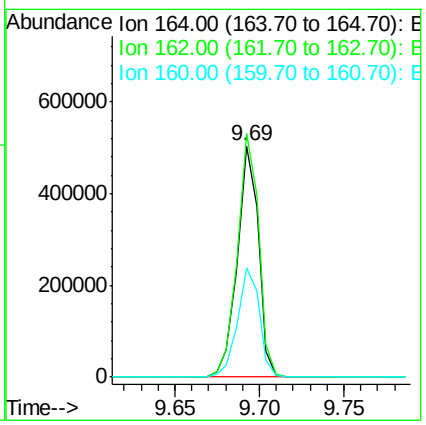


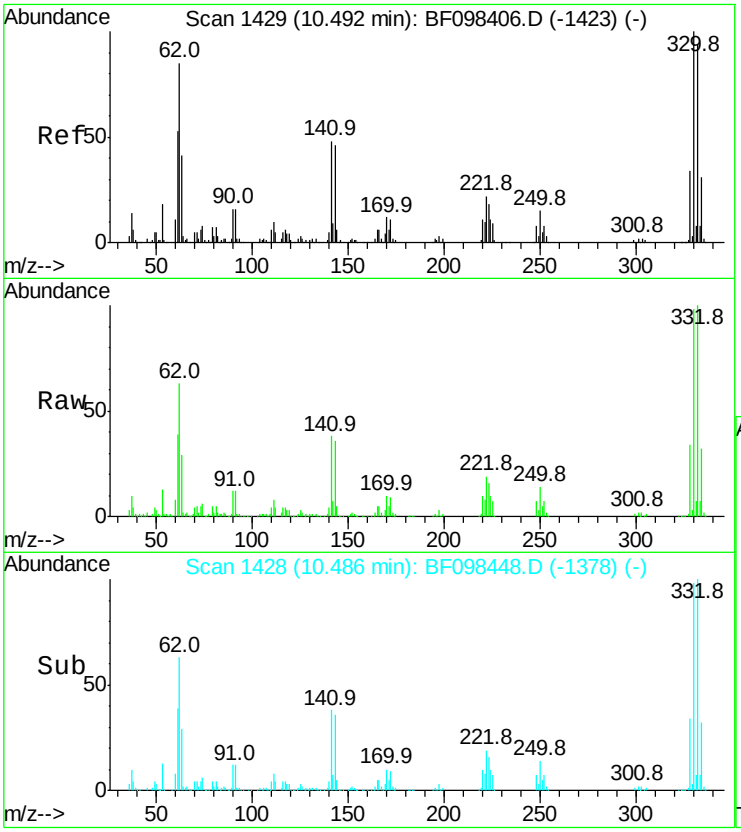


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF098448.D
Acq: 12 Sep 2017 14:17

Tgt Ion:164 Resp: 437825

Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.6	123.8
160	47.4	36.2	54.2



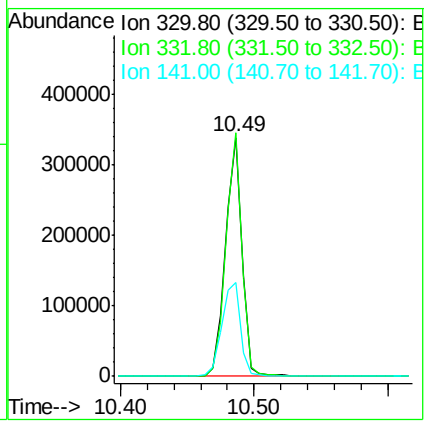


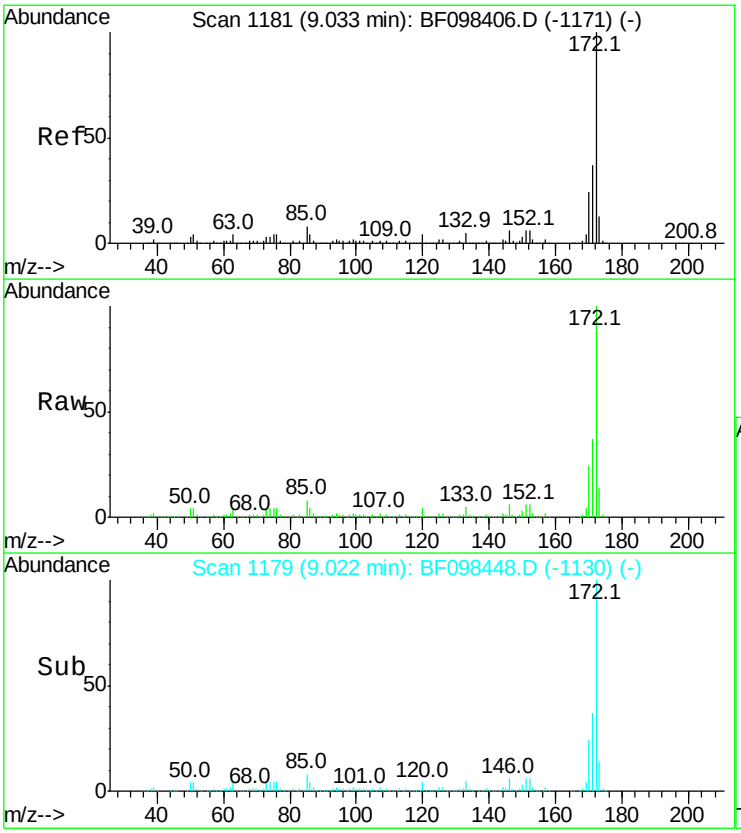
#41
2,4,6-Tribromophenol
Concen: 102.336 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF098448.D
Acq: 12 Sep 2017 14:17

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-011-B

Tgt Ion:330 Resp: 299038

Ion	Ratio	Lower	Upper
330	100		
332	99.1	76.6	115.0
141	44.5	31.4	47.2

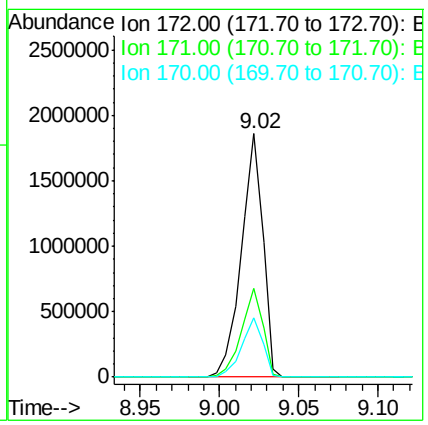


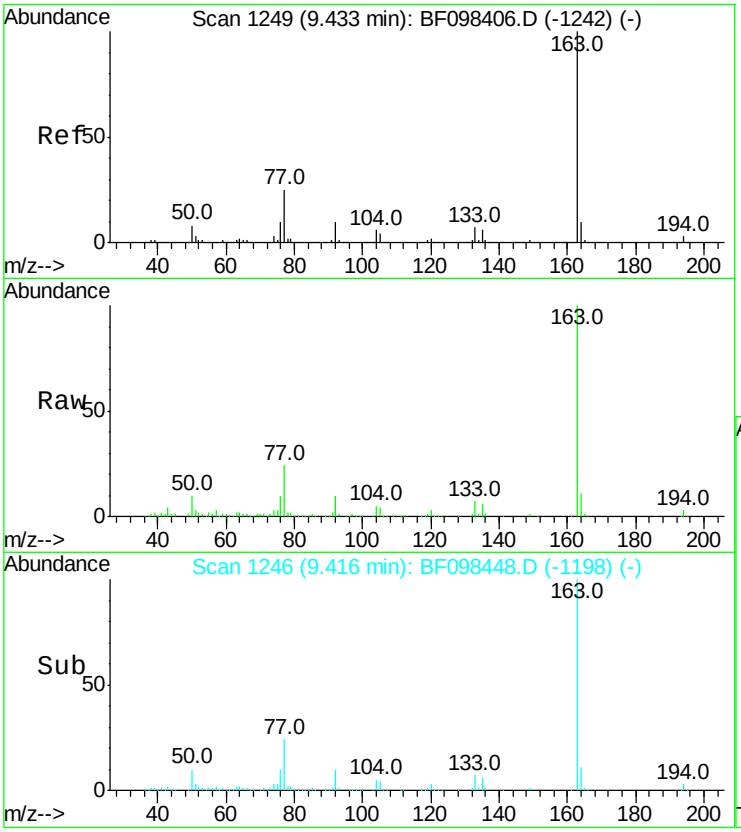


#44
2-Fluorobiphenyl
Concen: 67.585 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF098448.D
Acq: 12 Sep 2017 14:17

Tgt Ion:172 Resp: 1745843

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	24.3	19.8	29.8



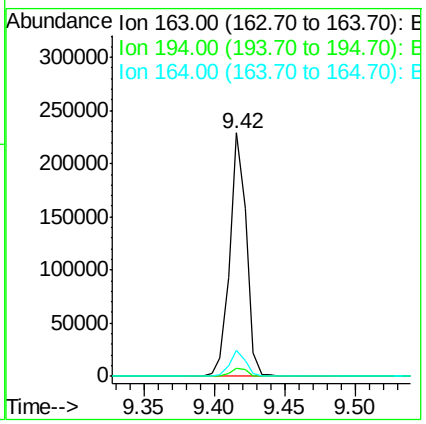


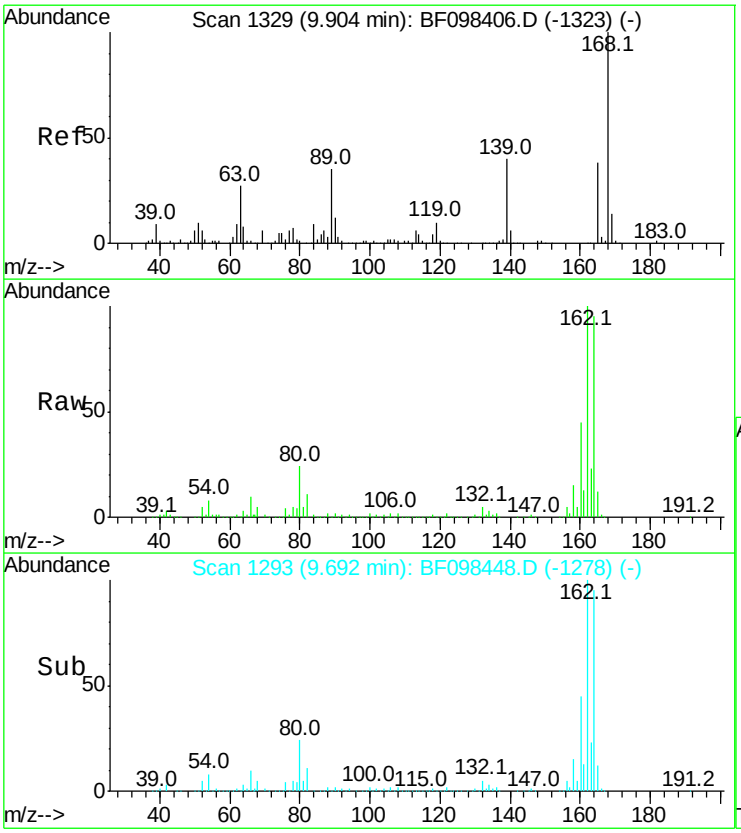
#49
Dimethylphthalate
Concen: 5.502 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BF098448.D
Acq: 12 Sep 2017 14:17

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-011-B

Tgt Ion:163 Resp: 186466

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.5	8.4	12.6

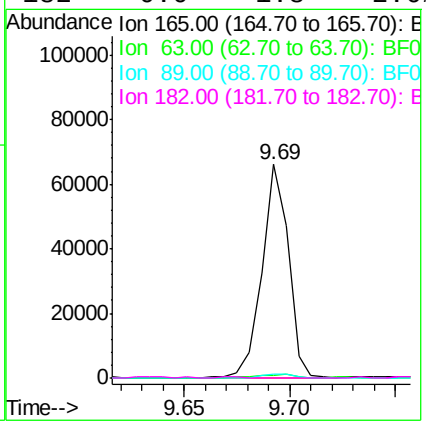


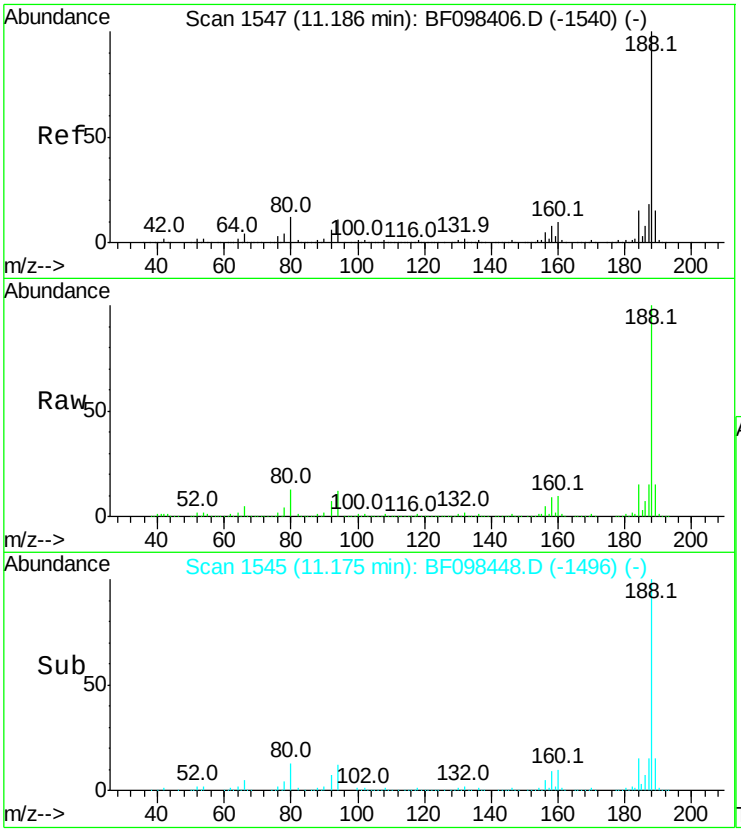


#56
2,4-Dinitrotoluene
Concen: 6.852 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.21 min
Lab File: BF098448.D
Acq: 12 Sep 2017 14:17

Tgt Ion:165 Resp: 57993

Ion	Ratio	Lower	Upper
165	100		
63	1.5	25.4	38.0#
89	1.7	46.4	69.6#
182	0.0	1.8	2.6#



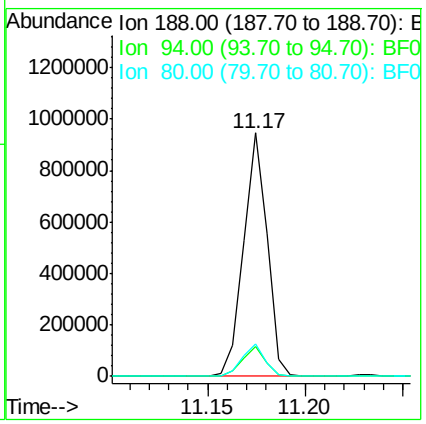


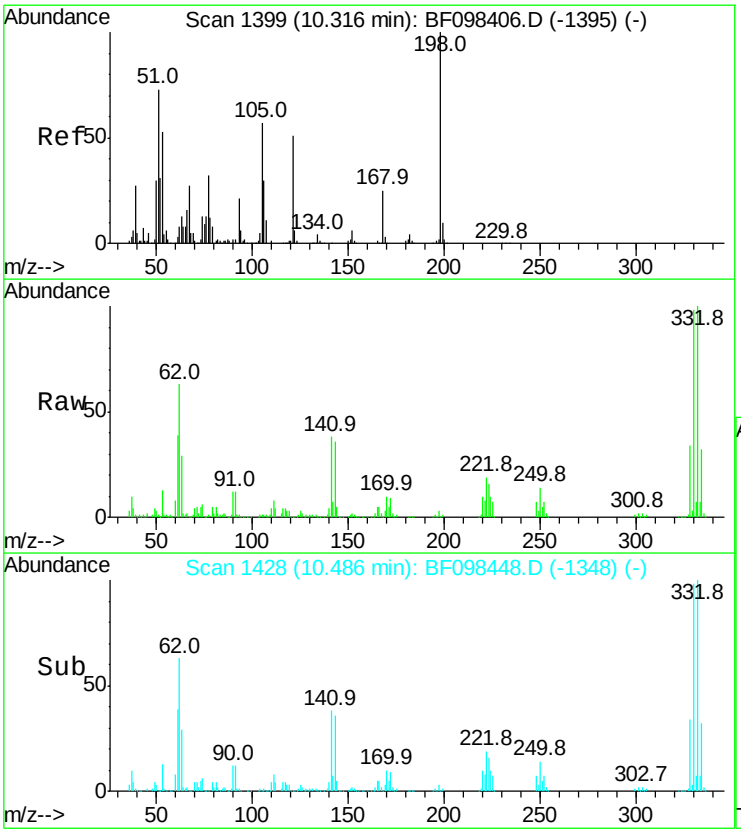
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF098448.D
Acq: 12 Sep 2017 14:17

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-011-B

Tgt Ion:188 Resp: 792444

Ion	Ratio	Lower	Upper
188	100		
94	12.1	9.4	14.2
80	13.3	10.2	15.2

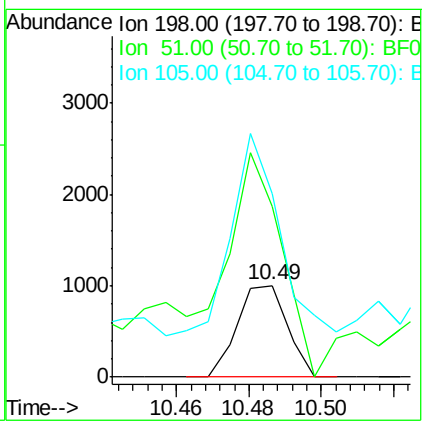


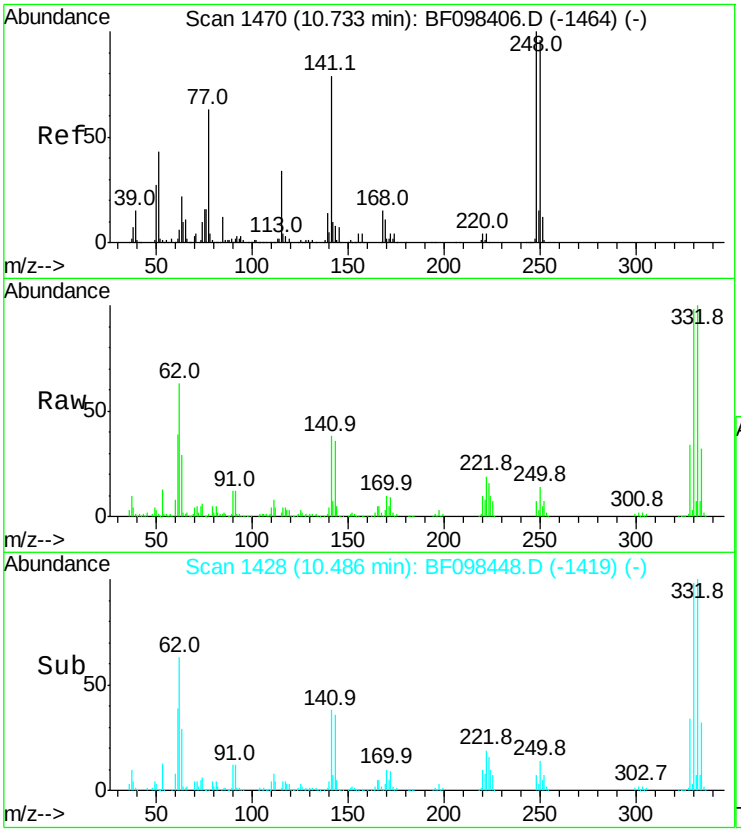


#64
4,6-Dinitro-2-methylphenol
Concen: 5.141 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.17 min
Lab File: BF098448.D
Acq: 12 Sep 2017 14:17

Tgt Ion:198 Resp: 959

Ion	Ratio	Lower	Upper
198	100		
51	186.4	53.2	93.2#
105	200.6	45.8	85.8#



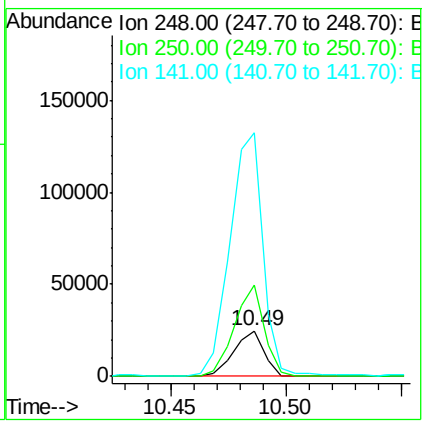


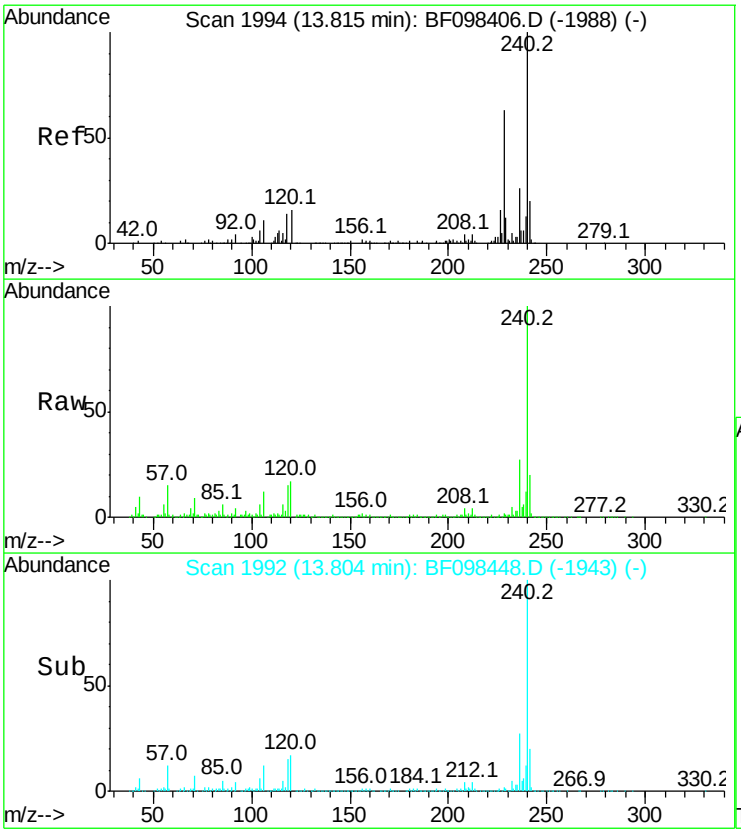
#66
4-Bromophenyl-phenylether
Concen: 2.996 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.25 min
Lab File: BF098448.D
Acq: 12 Sep 2017 14:17

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-011-B

Tgt Ion:248 Resp: 22533

Ion	Ratio	Lower	Upper
248	100		
250	198.7	76.8	115.2#
141	533.1	68.6	103.0#

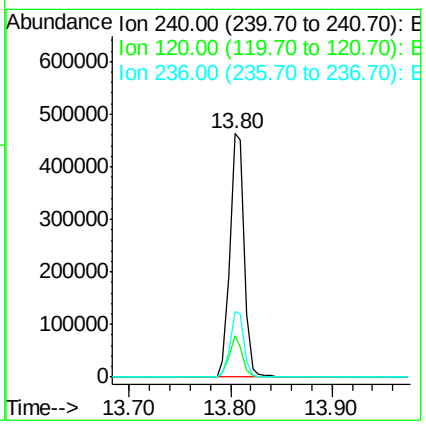


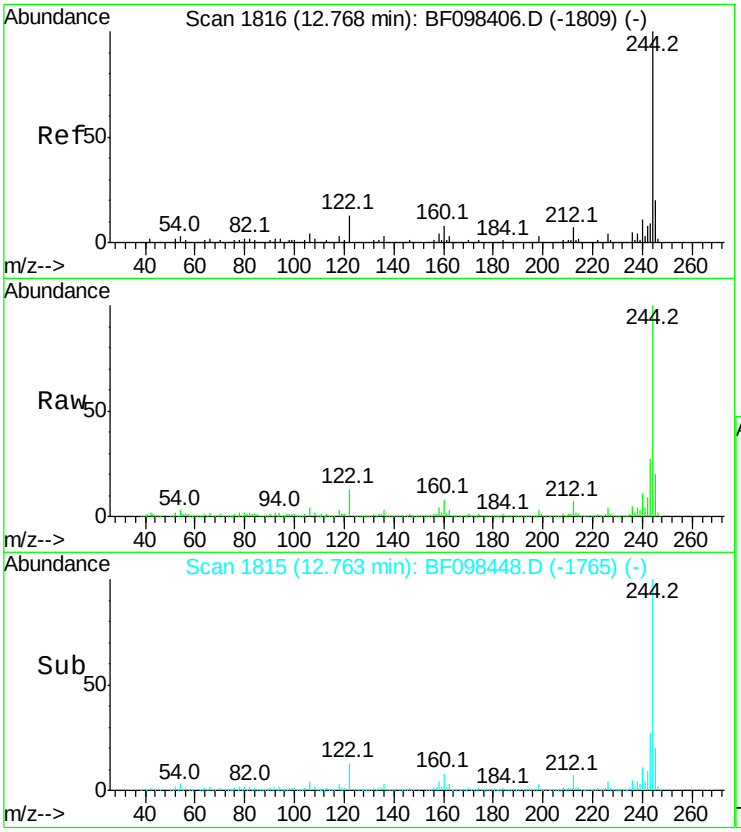


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BF098448.D
Acq: 12 Sep 2017 14:17

Tgt Ion:240 Resp: 456938

Ion	Ratio	Lower	Upper
240	100		
120	16.8	5.8	8.8#
236	26.8	20.5	30.7



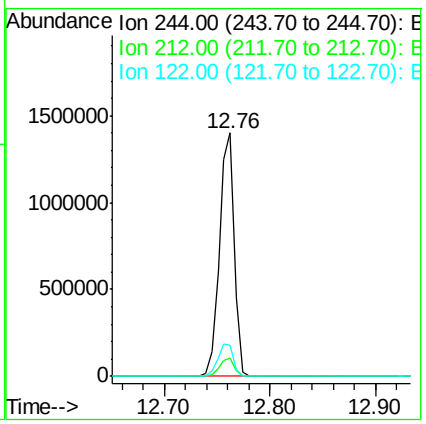


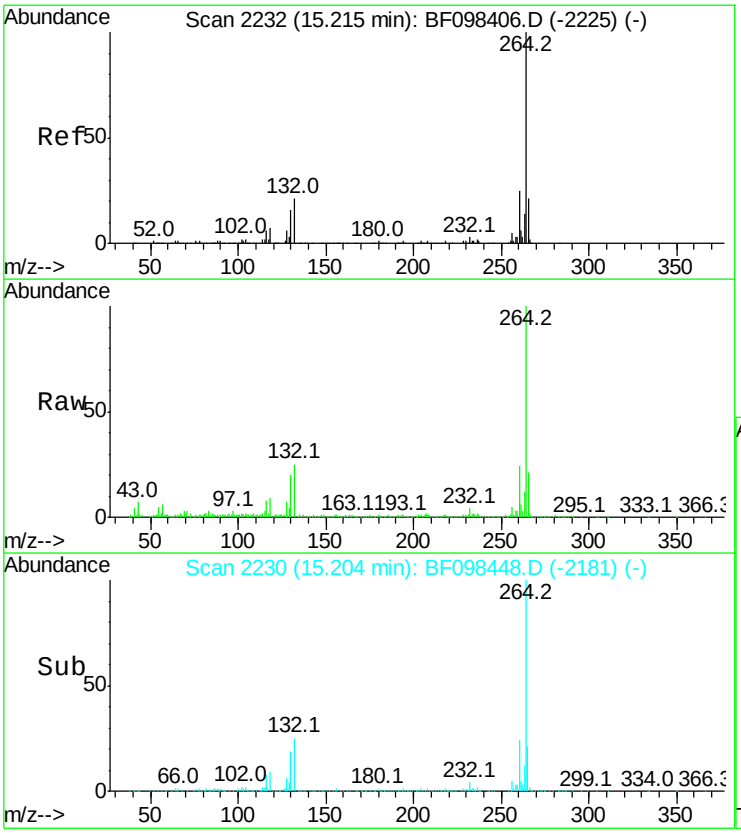
#78
Terphenyl-d14
Concen: 65.227 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BF098448.D
Acq: 12 Sep 2017 14:17

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-011-B

Tgt Ion:244 Resp: 1380829

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	12.9	10.3	15.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF098448.D
Acq: 12 Sep 2017 14:17

Tgt Ion:264 Resp: 419848

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.1	17.2	25.8