Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031016\
Data File : BF085348.D
Acq On : 10 Mar 2016 22:23
Operator : UM/SJ
Sample : H1744-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 10 23:57:23 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	140948	20.00	ng	-0.05
21) Naphthalene-d8	8.22	136	540452	20.00	ng	-0.05
38) Acenaphthene-d10	9.98	164	198193	20.00	ng	-0.05
63) Phenanthrene-d10	11.46	188	316160	20.00	ng	-0.05
75) Chrysene-d12	14.11	240	243075	20.00	ng	-0.05
86) Perylene-d12	15.57	264	256131	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	551266	65.60	ng	-0.03
7) Phenol-d6	6.56	99	461372	41.91	ng	-0.05
23) Nitrobenzene-d5	7.50	82	1023721	101.36	ng	-0.05
41) 2,4,6-Tribromophenol	10.77	330	272410	160.63	ng	-0.05
44) 2-Fluorobiphenyl	9.30	172	1372022	105.28	ng	-0.05
78) Terphenyl-d14	13.05	244	982374	93.82	ng	-0.03
Target Compounds						Qvalue
15) Benzyl Alcohol	7.10	79	19104	2.36	ng	# 44
18) Hexachloroethane	7.48	117	11434	2.85	ng	# 8
19) n-Nitroso-di-n-propylamine	7.50	70	137383	19.15	ng	# 79
25) Isophorone	7.50	82	928828	49.63	ng	# 67
47) 2-Nitroaniline	9.54	65	10705	2.68	ng	# 33
49) Dimethylphthalate	9.69	163	46219	3.04	ng	100
66) 4-Bromophenyl-phenylether	10.77	248	17334	5.65	ng	# 1

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

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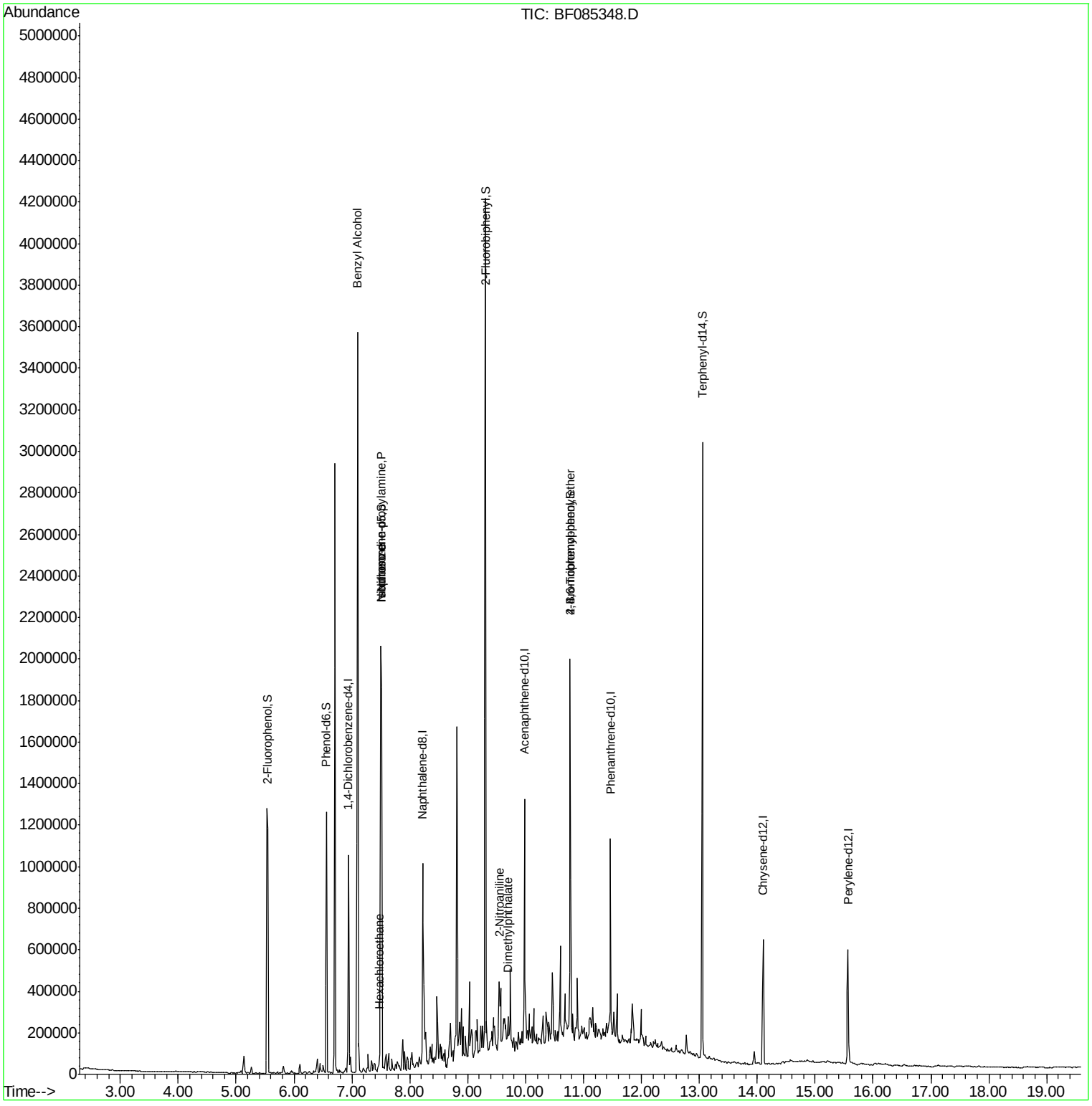
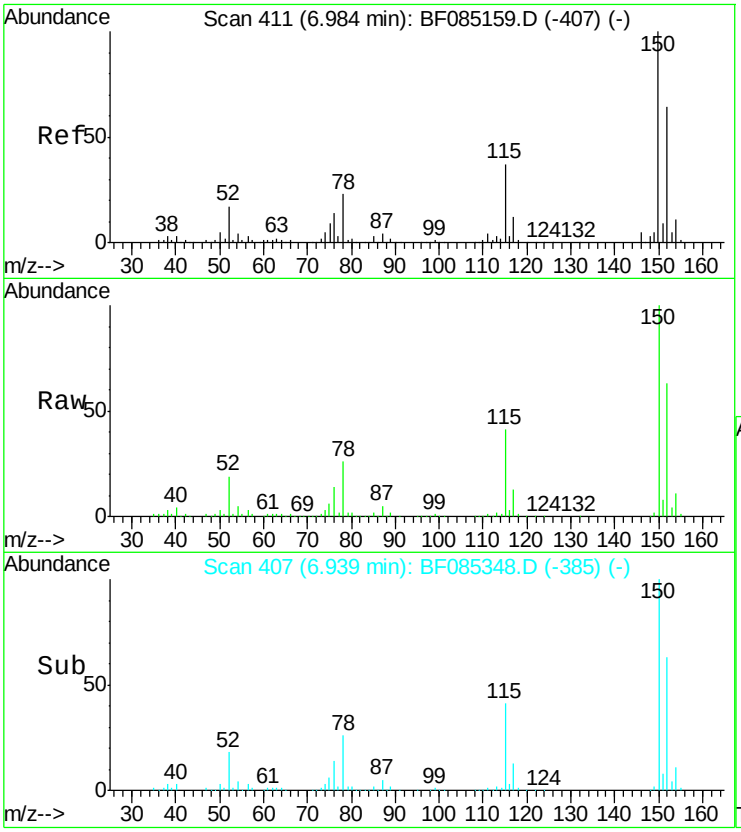


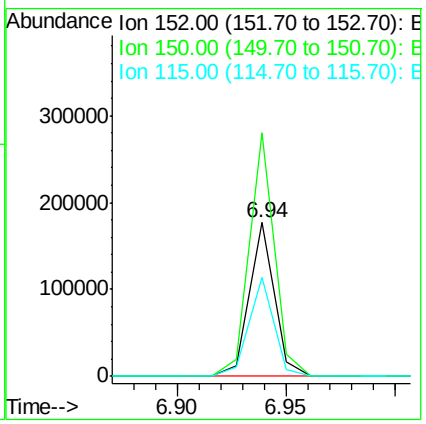


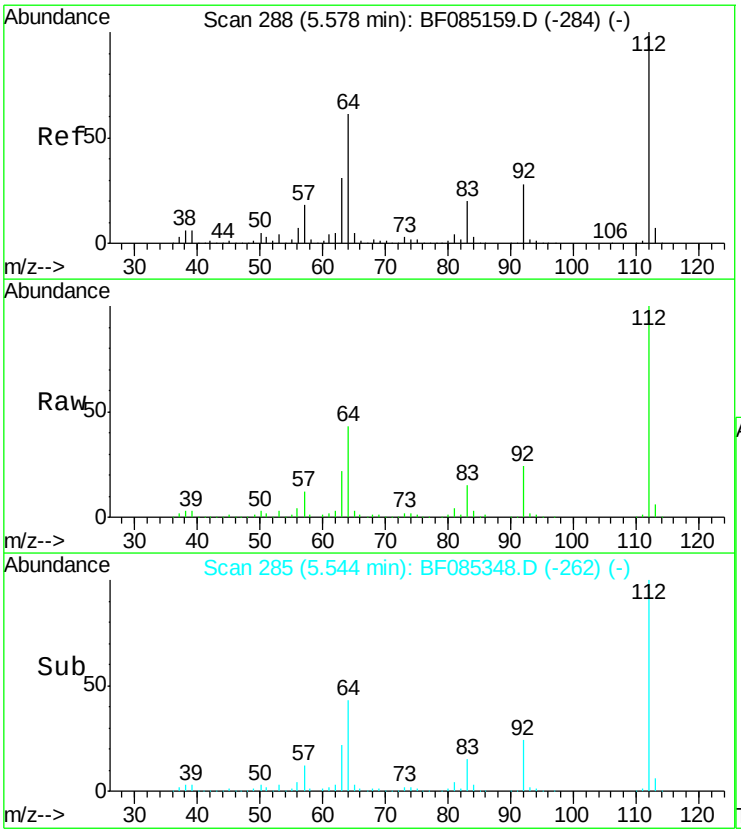
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 407
Delta R.T. -0.05 min
Lab File: BF085348.D
Acq: 10 Mar 2016 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 140948

Ion	Ratio	Lower	Upper
152	100		
150	158.6	124.6	186.8
115	64.8	46.6	70.0

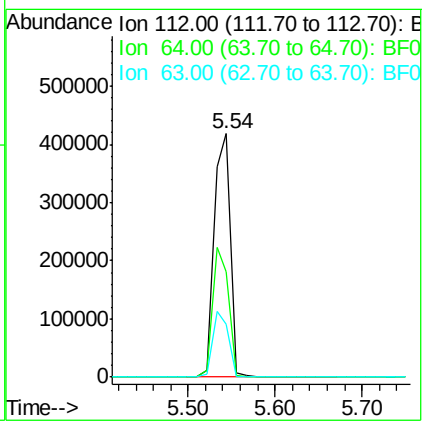


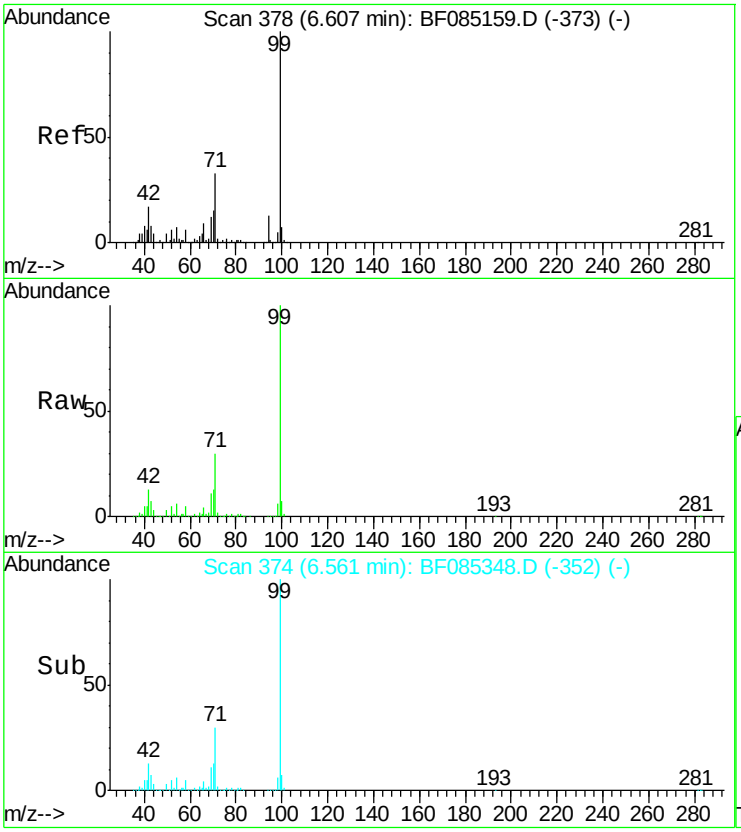


#5
2-Fluorophenol
Concen: 65.60 ng
RT: 5.54 min Scan# 285
Delta R.T. -0.03 min
Lab File: BF085348.D
Acq: 10 Mar 2016 22:23

Tgt Ion:112 Resp: 551266

Ion	Ratio	Lower	Upper
112	100		
64	43.1	49.0	73.4#
63	21.5	24.8	37.2#



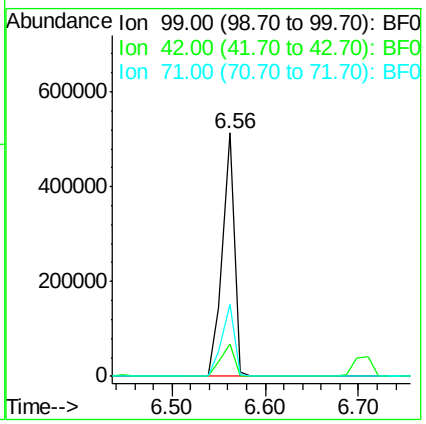


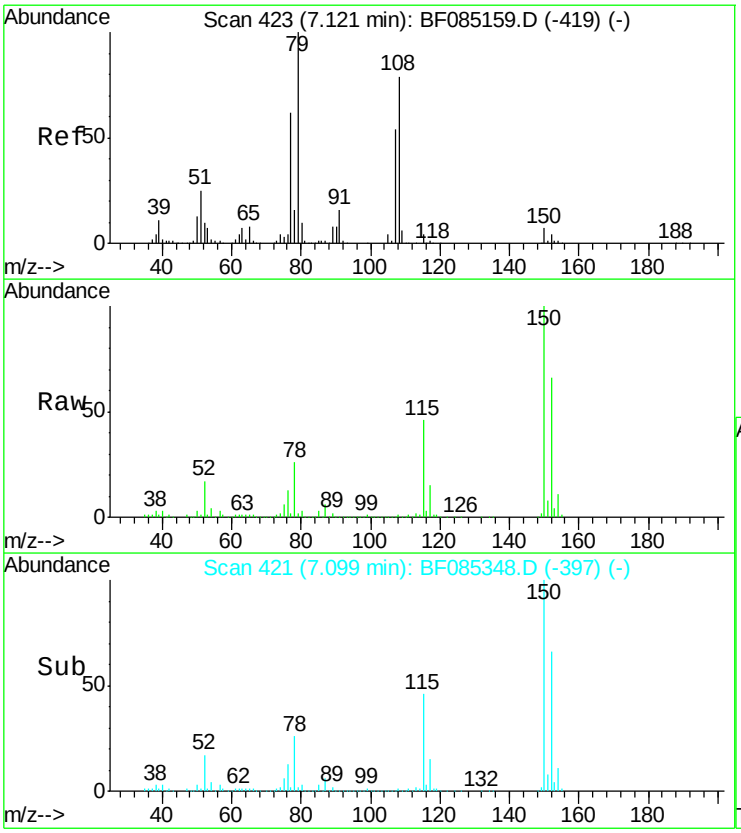
#7
Phenol-d6
Concen: 41.91 ng
RT: 6.56 min Scan# 374
Delta R.T. -0.05 min
Lab File: BF085348.D
Acq: 10 Mar 2016 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 461372

Ion	Ratio	Lower	Upper
99	100		
42	13.2	13.6	20.4#
71	29.8	26.7	40.1

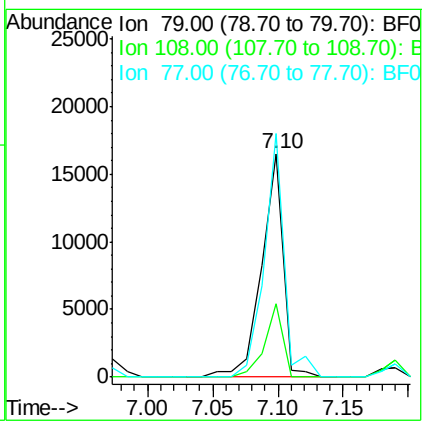


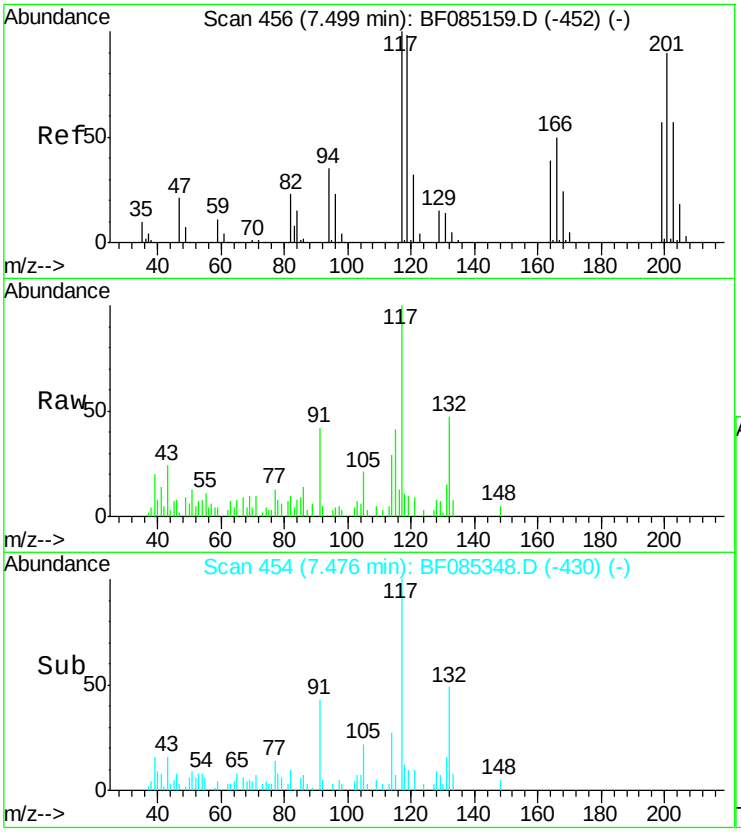


#15
Benzyl Alcohol
Concen: 2.36 ng
RT: 7.10 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF085348.D
Acq: 10 Mar 2016 22:23

Tgt Ion: 79 Resp: 19104

Ion	Ratio	Lower	Upper
79	100		
108	32.6	62.9	94.3#
77	109.0	49.5	74.3#



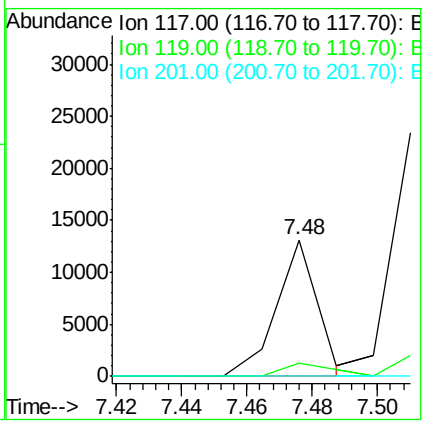


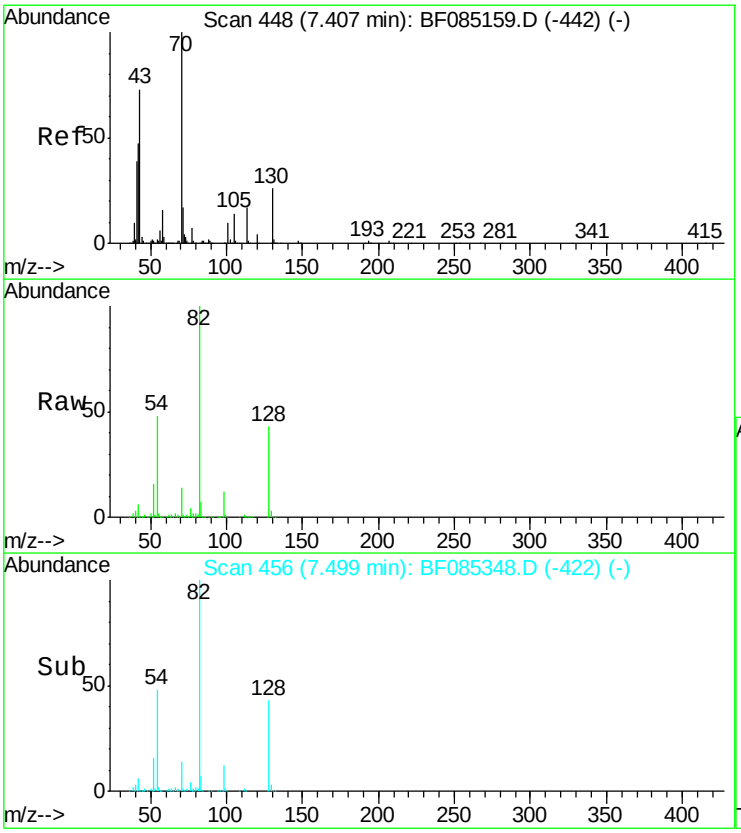
#18
Hexachloroethane
Concen: 2.85 ng
RT: 7.48 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF085348.D
Acq: 10 Mar 2016 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 11434

Ion	Ratio	Lower	Upper
117	100		
119	10.1	78.2	117.4#
201	0.0	72.0	108.0#

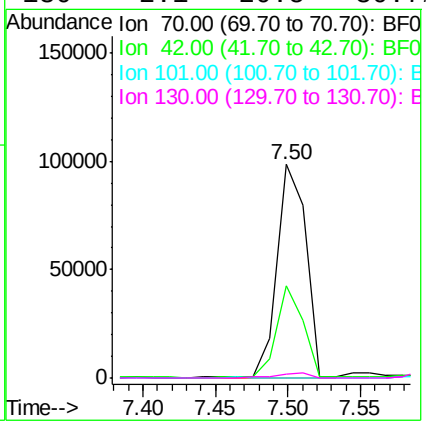


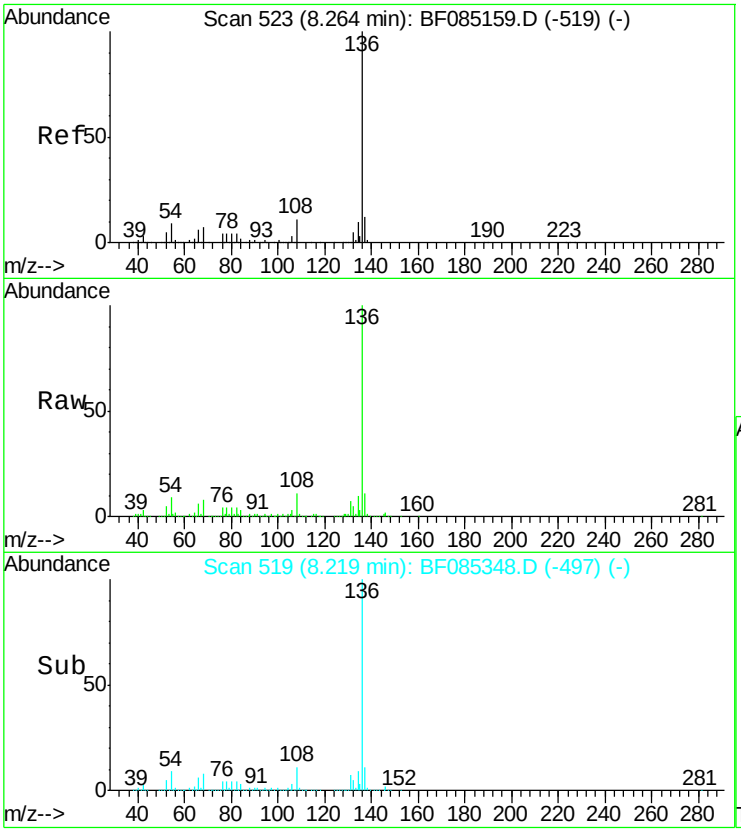


#19
n-Nitroso-di-n-propylamine
Concen: 19.15 ng
RT: 7.50 min Scan# 456
Delta R.T. 0.09 min
Lab File: BF085348.D
Acq: 10 Mar 2016 22:23

Tgt Ion: 70 Resp: 137383

Ion	Ratio	Lower	Upper
70	100		
42	43.3	37.7	56.5
101	0.0	8.2	12.4#
130	2.1	20.5	30.7#



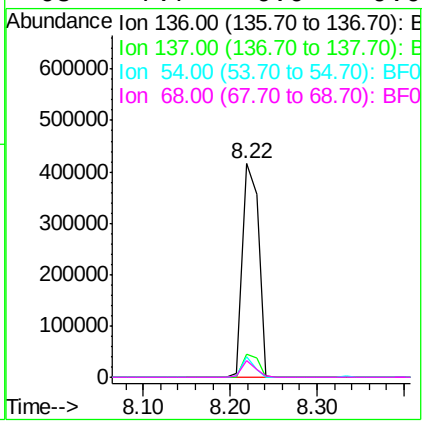


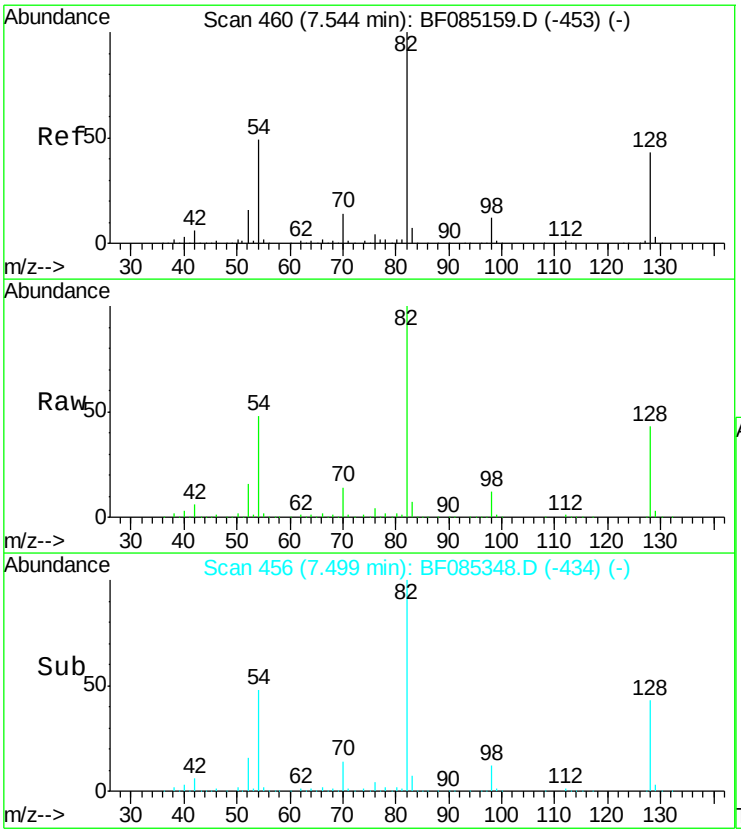
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.05 min
Lab File: BF085348.D
Acq: 10 Mar 2016 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 540452

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.3	13.9
54	9.4	7.4	11.2
68	7.7	6.0	9.0

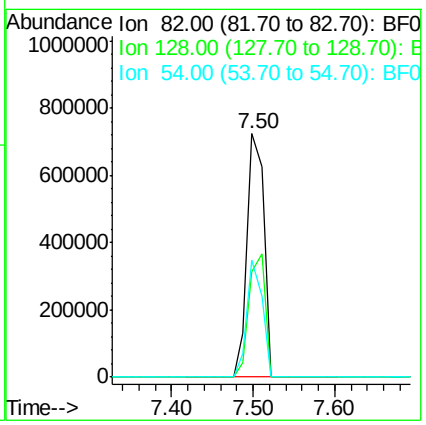


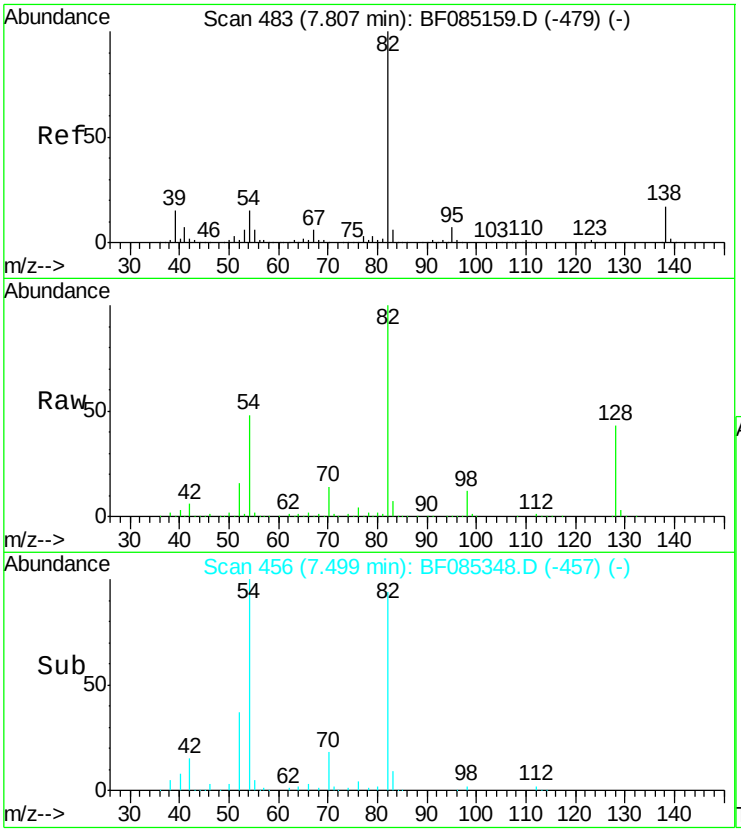


#23
Nitrobenzene-d5
Concen: 101.36 ng
RT: 7.50 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF085348.D
Acq: 10 Mar 2016 22:23

Tgt Ion: 82 Resp: 1023721

Ion	Ratio	Lower	Upper
82	100		
128	43.1	34.5	51.7
54	48.0	39.3	58.9



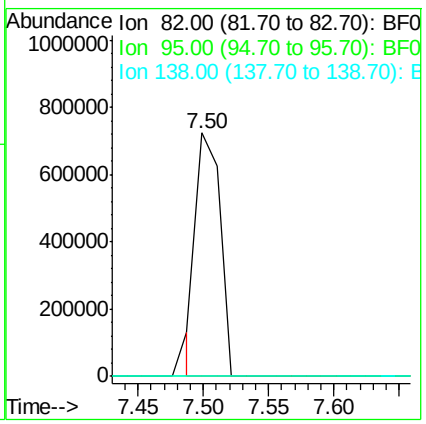


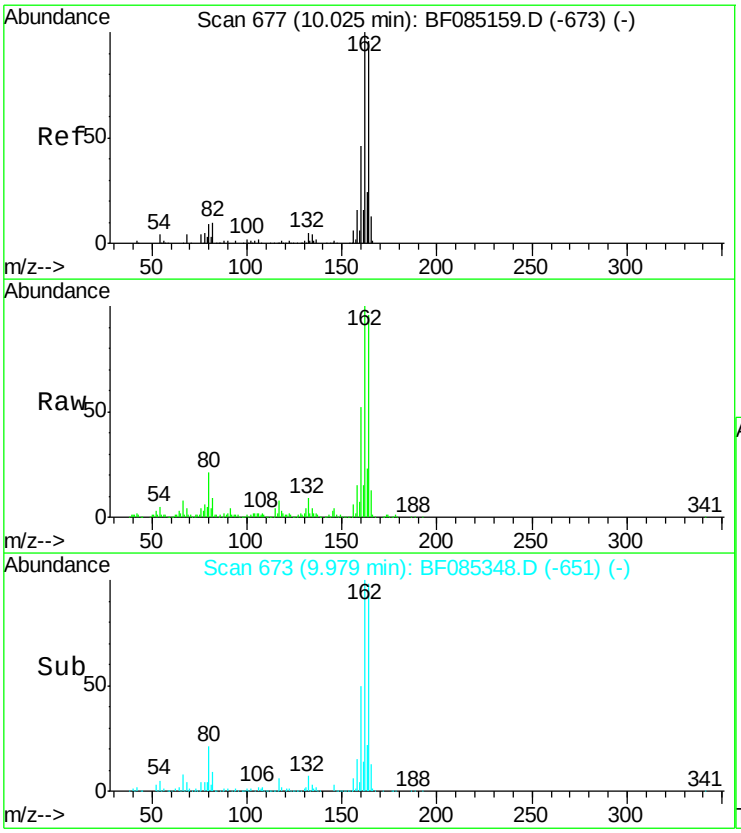
#25
Isophorone
Concen: 49.63 ng
RT: 7.50 min Scan# 456
Delta R.T. -0.31 min
Lab File: BF085348.D
Acq: 10 Mar 2016 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 928828

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.4	8.2#
138	0.0	13.3	19.9#

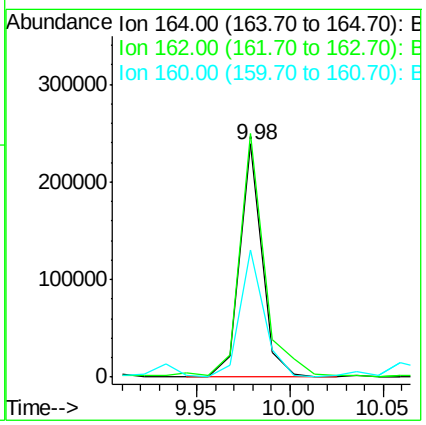


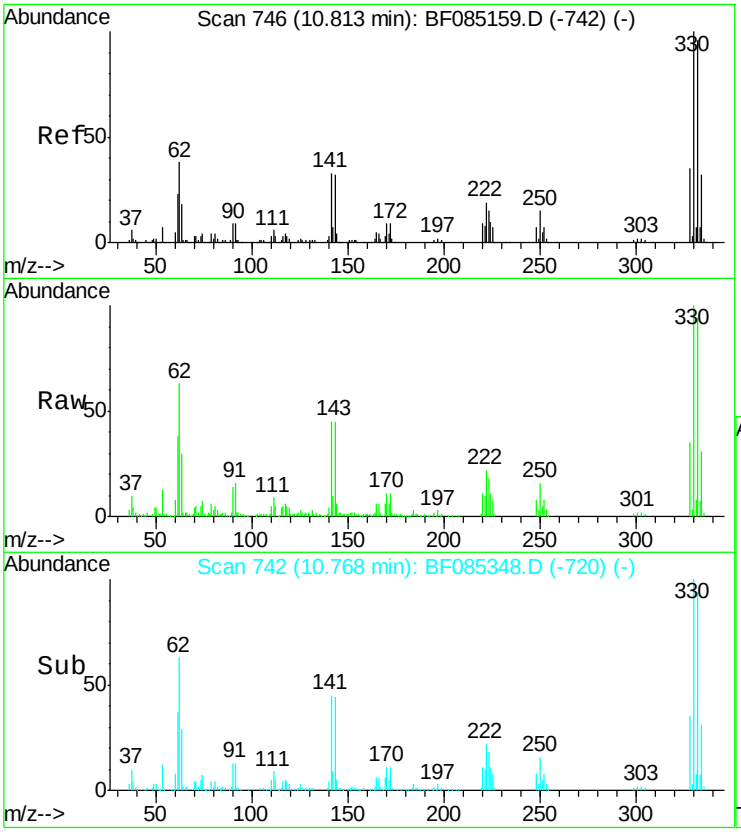


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.98 min Scan# 673
Delta R.T. -0.05 min
Lab File: BF085348.D
Acq: 10 Mar 2016 22:23

Tgt Ion:164 Resp: 198193

Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.3	124.9
160	54.5	37.9	56.9



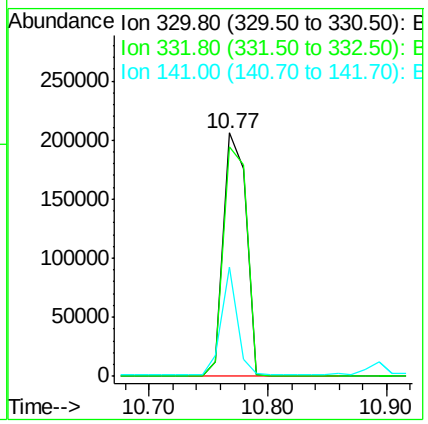


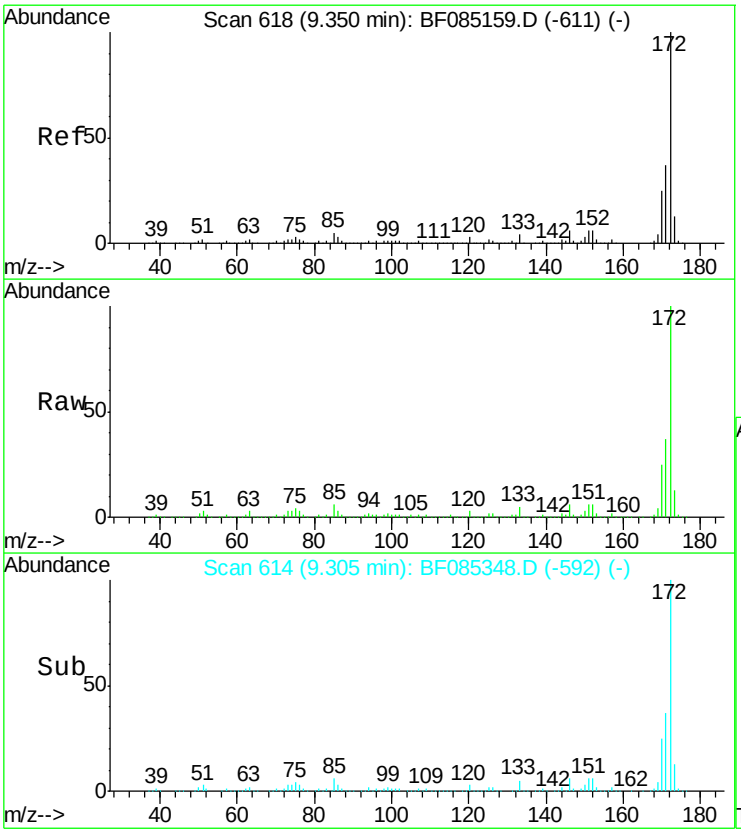
#41
2,4,6-Tribromophenol
Concen: 160.63 ng
RT: 10.77 min Scan# 742
Delta R.T. -0.05 min
Lab File: BF085348.D
Acq: 10 Mar 2016 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 272410

Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.1	115.7
141	32.0	35.0	52.6#

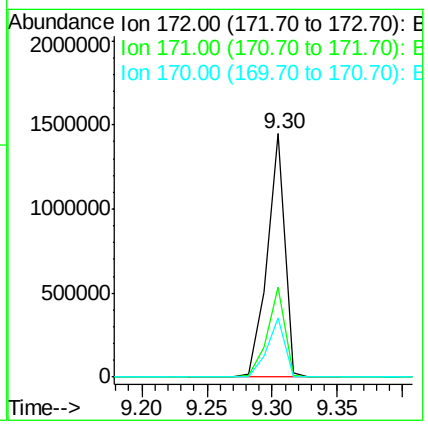


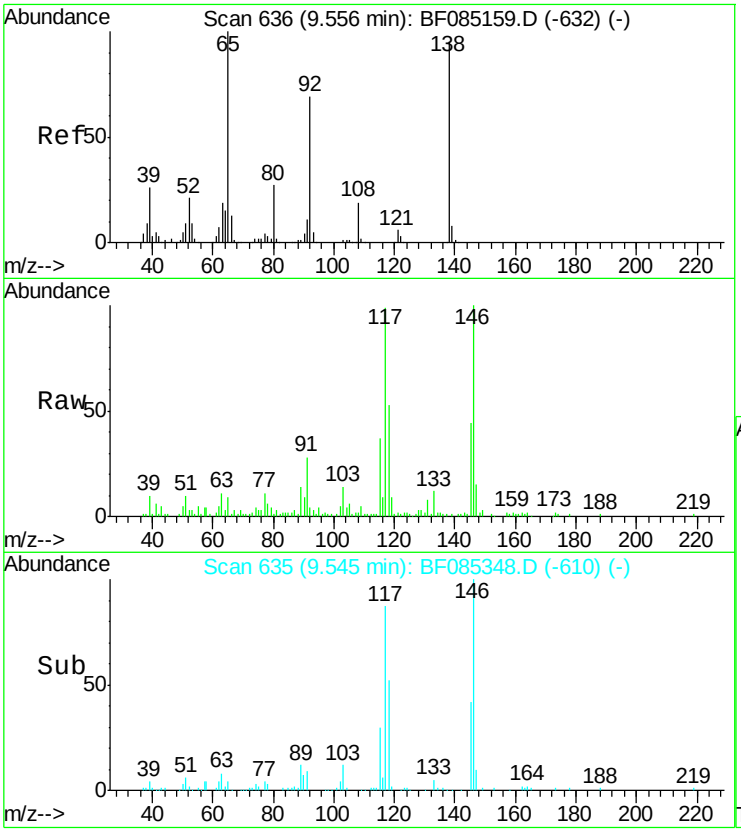


#44
2-Fluorobiphenyl
Concen: 105.28 ng
RT: 9.30 min Scan# 614
Delta R.T. -0.05 min
Lab File: BF085348.D
Acq: 10 Mar 2016 22:23

Tgt Ion:172 Resp: 1372022

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.3	43.9
170	24.5	20.0	30.0



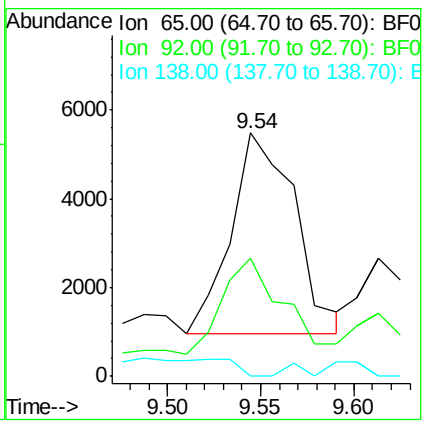


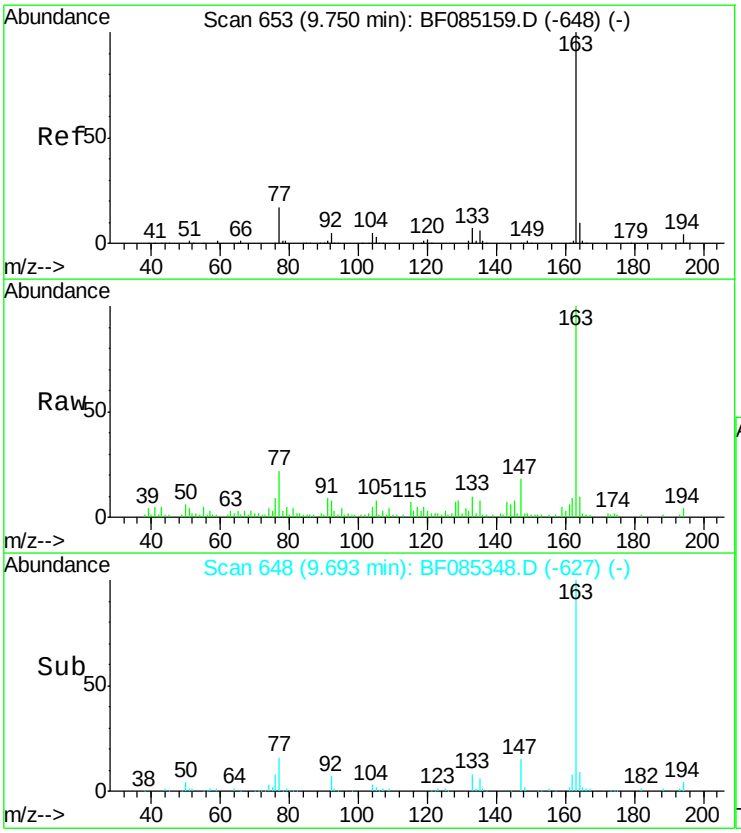
#47
2-Nitroaniline
Concen: 2.68 ng
RT: 9.54 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF085348.D
Acq: 10 Mar 2016 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 10705

Ion	Ratio	Lower	Upper
65	100		
92	48.5	55.4	83.2#
138	0.0	75.7	113.5#

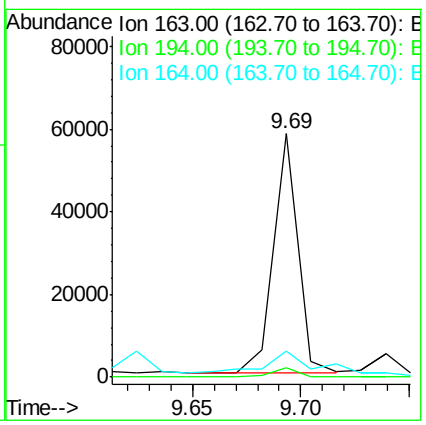


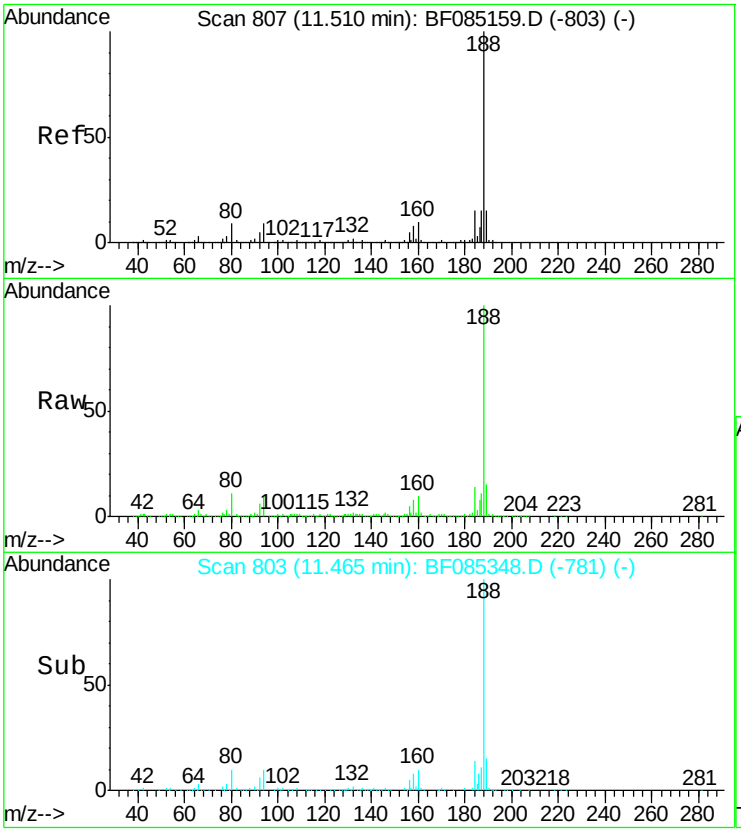


#49
Dimethylphthalate
Concen: 3.04 ng
RT: 9.69 min Scan# 648
Delta R.T. -0.06 min
Lab File: BF085348.D
Acq: 10 Mar 2016 22:23

Tgt Ion:163 Resp: 46219

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	10.5	8.2	12.4



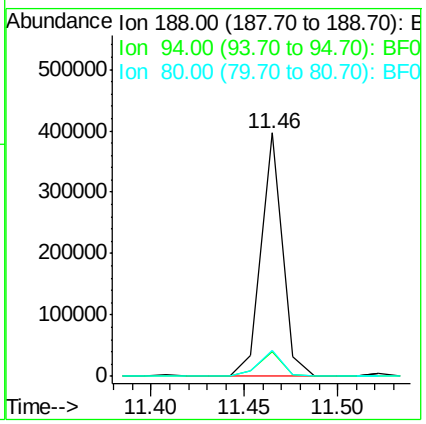


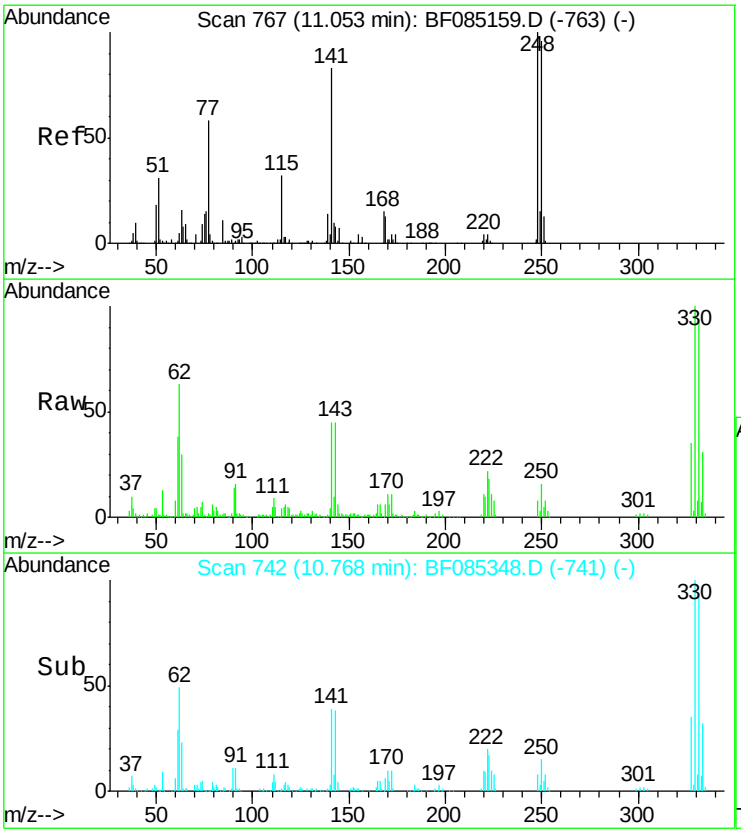
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 803
Delta R.T. -0.05 min
Lab File: BF085348.D
Acq: 10 Mar 2016 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 316160

Ion	Ratio	Lower	Upper
188	100		
94	10.2	7.0	10.6
80	10.7	7.4	11.0

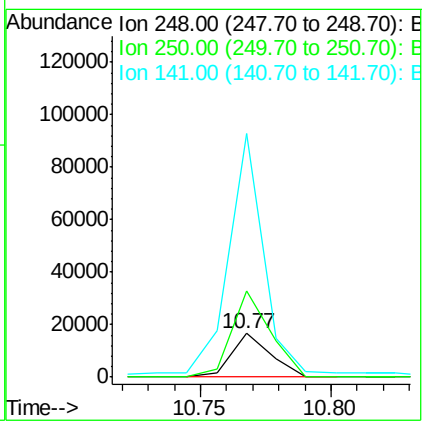


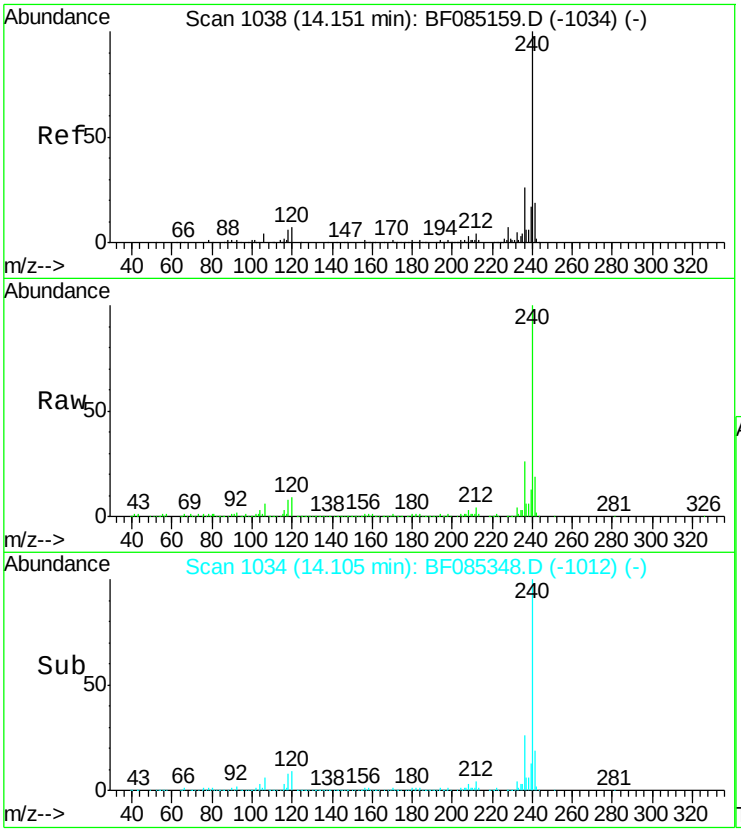


#66
4-Bromophenyl-phenylether
Concen: 5.65 ng
RT: 10.77 min Scan# 742
Delta R.T. -0.29 min
Lab File: BF085348.D
Acq: 10 Mar 2016 22:23

Tgt Ion:248 Resp: 17334

Ion	Ratio	Lower	Upper
248	100		
250	197.3	77.1	115.7#
141	558.2	66.2	99.2#



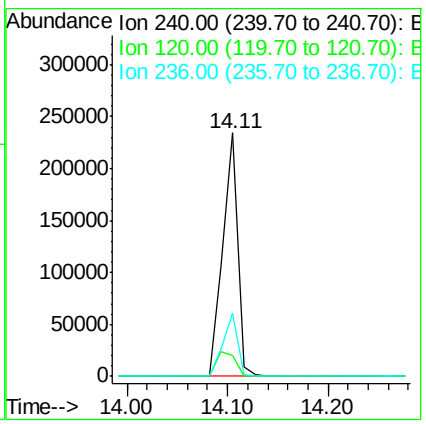


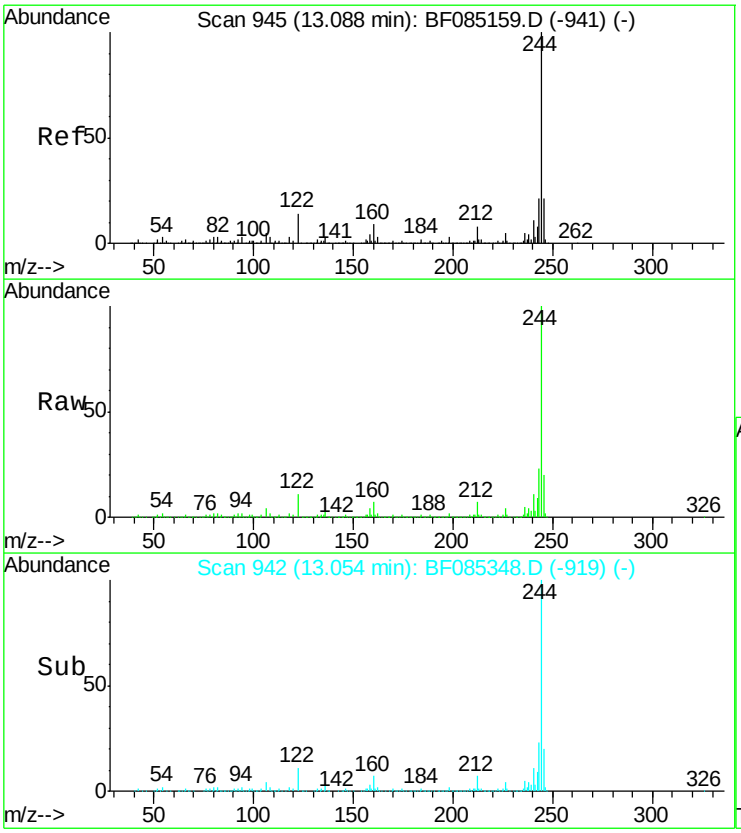
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.11 min Scan# 1034
Delta R.T. -0.05 min
Lab File: BF085348.D
Acq: 10 Mar 2016 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 243075

Ion	Ratio	Lower	Upper
240	100		
120	8.7	5.3	7.9#
236	25.9	20.7	31.1

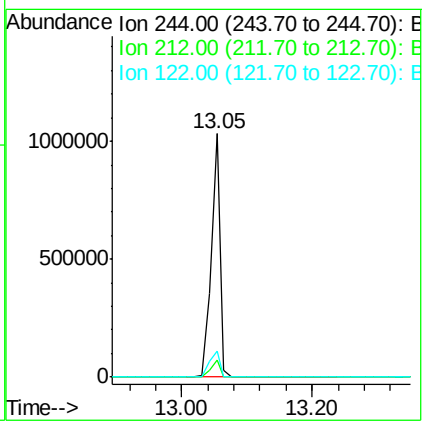


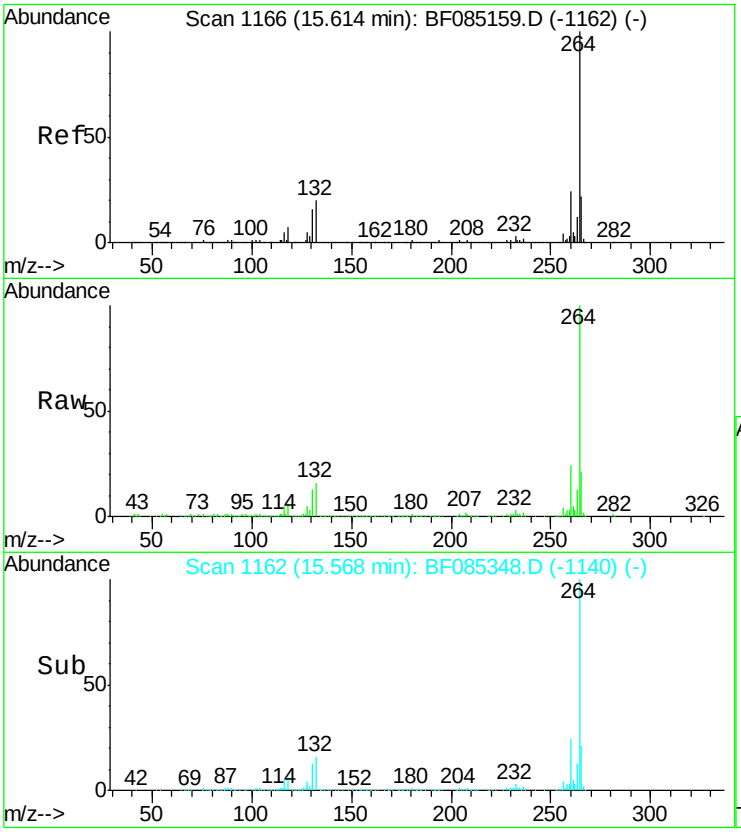


#78
Terphenyl-d14
Concen: 93.82 ng
RT: 13.05 min Scan# 942
Delta R.T. -0.03 min
Lab File: BF085348.D
Acq: 10 Mar 2016 22:23

Tgt Ion:244 Resp: 982374

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.4	9.6
122	10.7	11.4	17.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BF085348.D
Acq: 10 Mar 2016 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 256131

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.2	17.3	25.9