Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
Data File : BF085896.D
Acq On : 30 Mar 2016 19:53
Operator : UM/SJ
Sample : H2027-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID-17COMP

Quant Time: Mar 30 23:47:13 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 12:31:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	105495	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	431413	20.00	ng		-0.01
38) Acenaphthene-d10	9.84	164	183942	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	314174	20.00	ng		-0.01
75) Chrysene-d12	13.96	240	222861	20.00	ng		-0.01
86) Perylene-d12	15.37	264	217760	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	919523	145.16	ng		0.00
7) Phenol-d6	6.45	99	1268824	157.54	ng		0.00
23) Nitrobenzene-d5	7.36	82	745677	97.34	ng		-0.01
41) 2,4,6-Tribromophenol	10.63	330	262473	150.19	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1293838	117.52	ng		0.00
78) Terphenyl-d14	12.90	244	883574	81.54	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.57	77	22378	4.61	ng		84
15) Benzyl Alcohol	6.95	79	11421	2.13	ng	#	50
19) n-Nitroso-di-n-propylamine	7.36	70	96094	19.93	ng	#	80
25) Isophorone	7.36	82	688959	46.68	ng	#	68
49) Dimethylphthalate	9.56	163	213643	15.31	ng		99
56) 2,4-Dinitrotoluene	9.84	165	23682	6.20	ng	#	37
66) 4-Bromophenyl-phenylether	10.63	248	18794	5.85	ng	#	1

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

Quantitation Report (Not Reviewed)

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Acq On : 30 Mar 2016 19:53
Operator : UM/SJ
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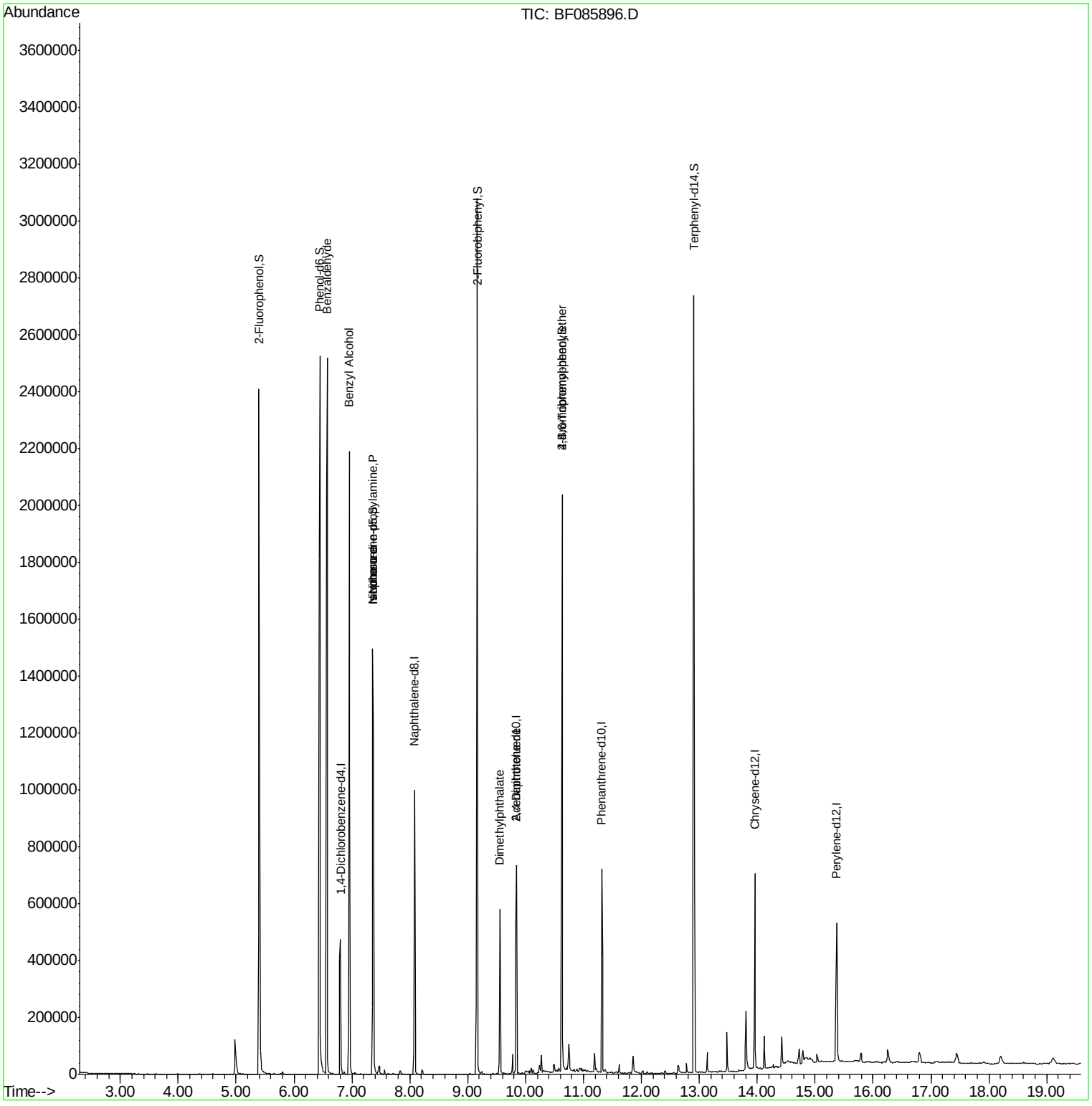
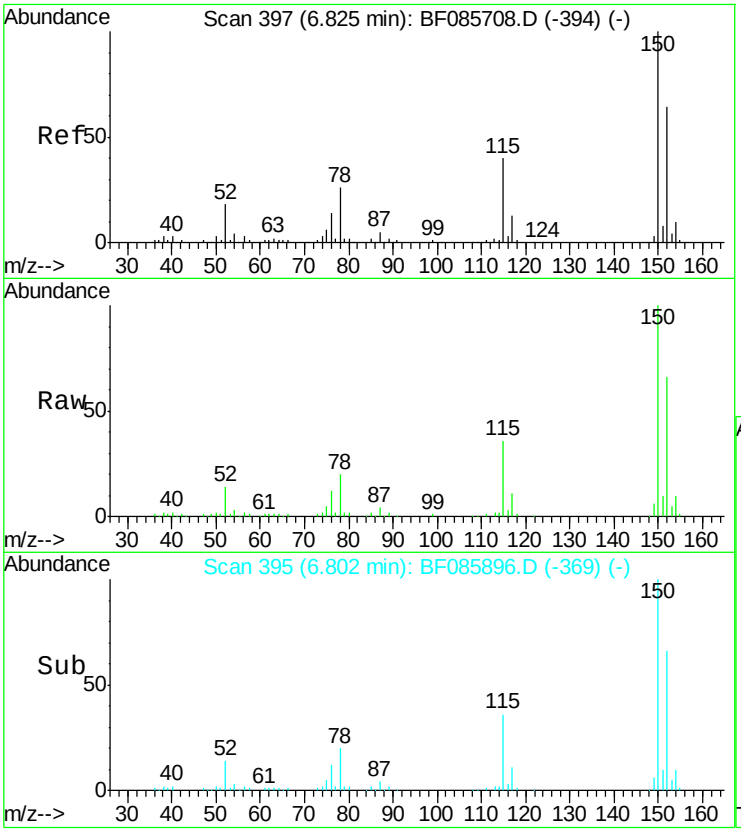


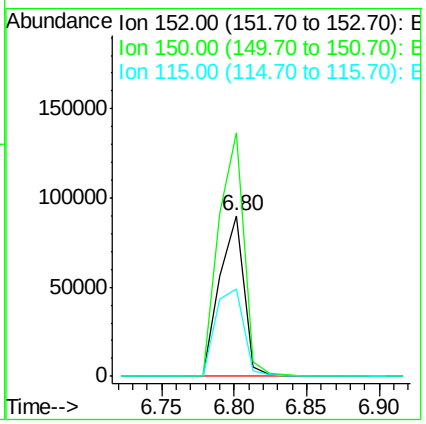


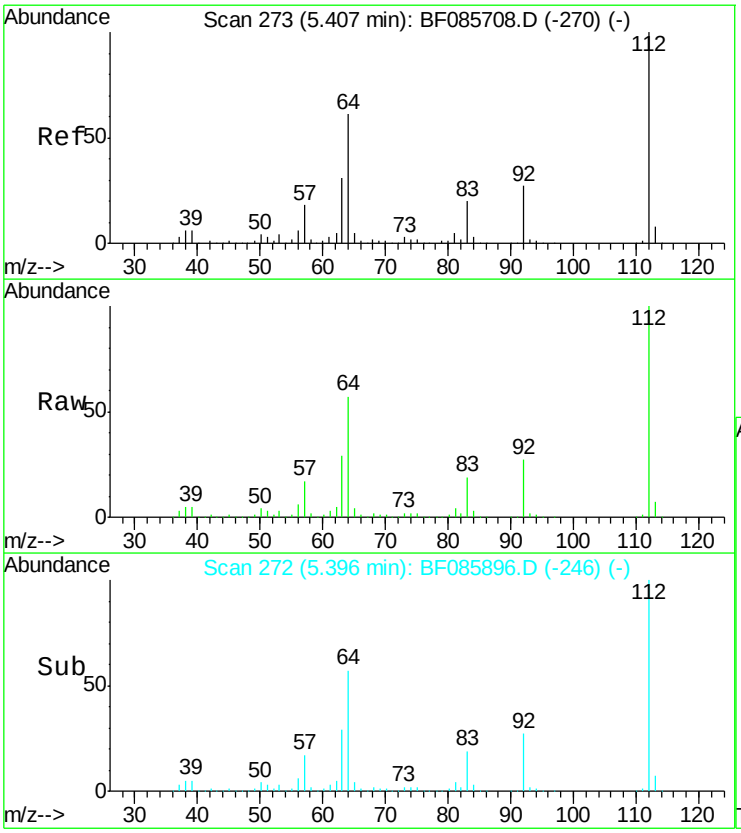
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 395
Delta R.T. -0.00 min
Lab File: BF085896.D
Acq: 30 Mar 2016 19:53

Instrument :
BNA_F
ClientSampleId :
GRID-17COMP

Tgt Ion:152 Resp: 105495

Ion	Ratio	Lower	Upper
152	100		
150	151.5	124.2	186.2
115	54.1	47.0	70.6

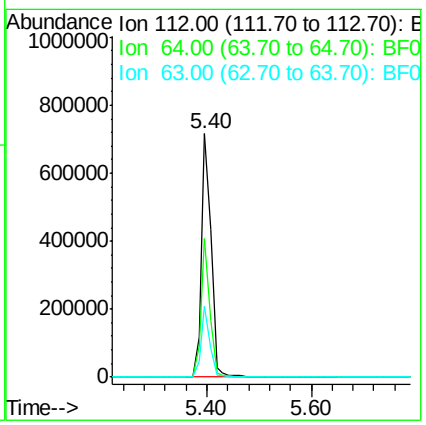


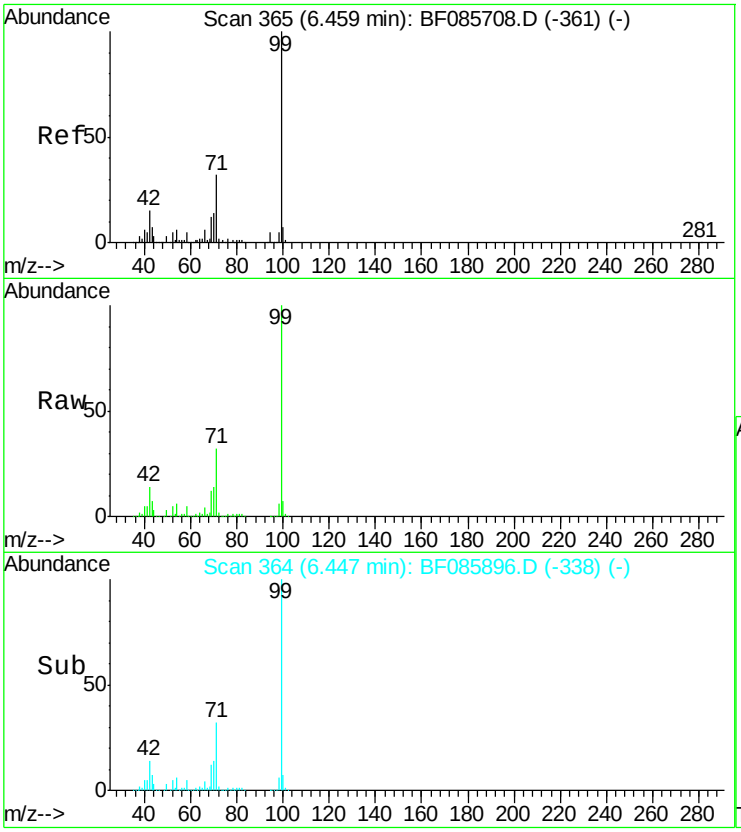


#5
2-Fluorophenol
Concen: 145.16 ng
RT: 5.40 min Scan# 272
Delta R.T. -0.00 min
Lab File: BF085896.D
Acq: 30 Mar 2016 19:53

Tgt Ion:112 Resp: 919523

Ion	Ratio	Lower	Upper
112	100		
64	56.9	39.9	59.9
63	28.9	20.2	30.2



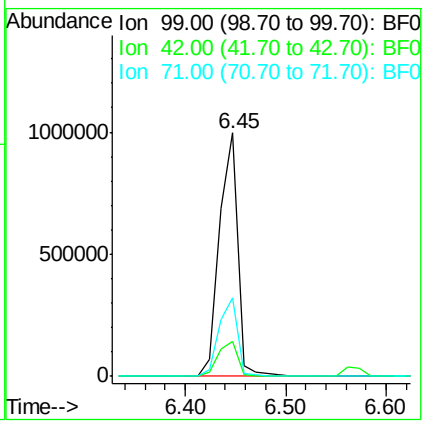


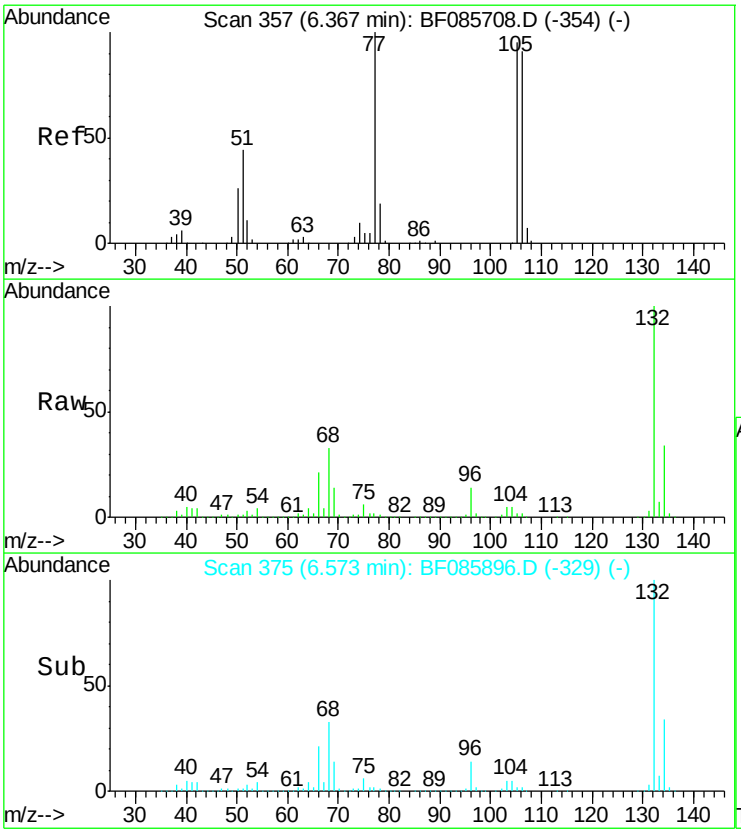
#7
Phenol-d6
Concen: 157.54 ng
RT: 6.45 min Scan# 364
Delta R.T. -0.00 min
Lab File: BF085896.D
Acq: 30 Mar 2016 19:53

Instrument :
BNA_F
ClientSampleId :
GRID-17COMP

Tgt Ion: 99 Resp: 1268824

Ion	Ratio	Lower	Upper
99	100		
42	14.1	11.1	16.7
71	32.0	24.9	37.3

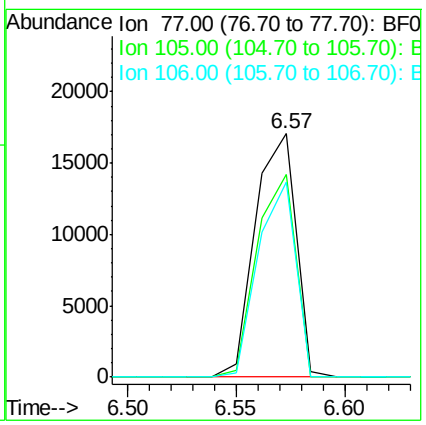


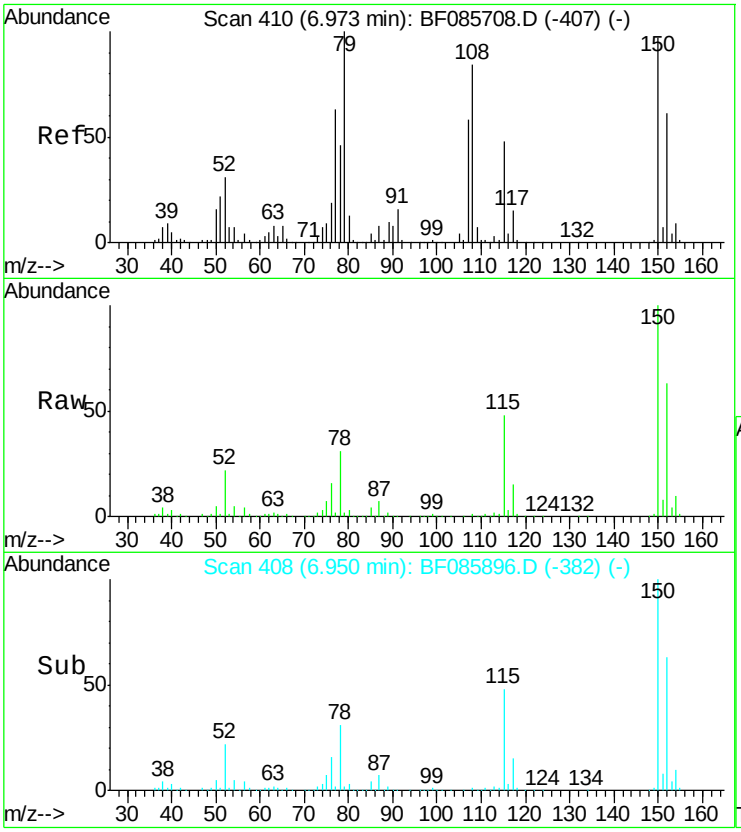


#9
Benzaldehyde
Concen: 4.61 ng
RT: 6.57 min Scan# 375
Delta R.T. 0.23 min
Lab File: BF085896.D
Acq: 30 Mar 2016 19:53

Tgt Ion: 77 Resp: 22378

Ion	Ratio	Lower	Upper
77	100		
105	83.2	80.1	120.1
106	79.8	75.0	115.0



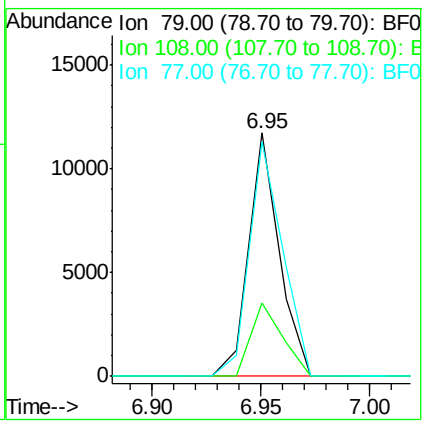


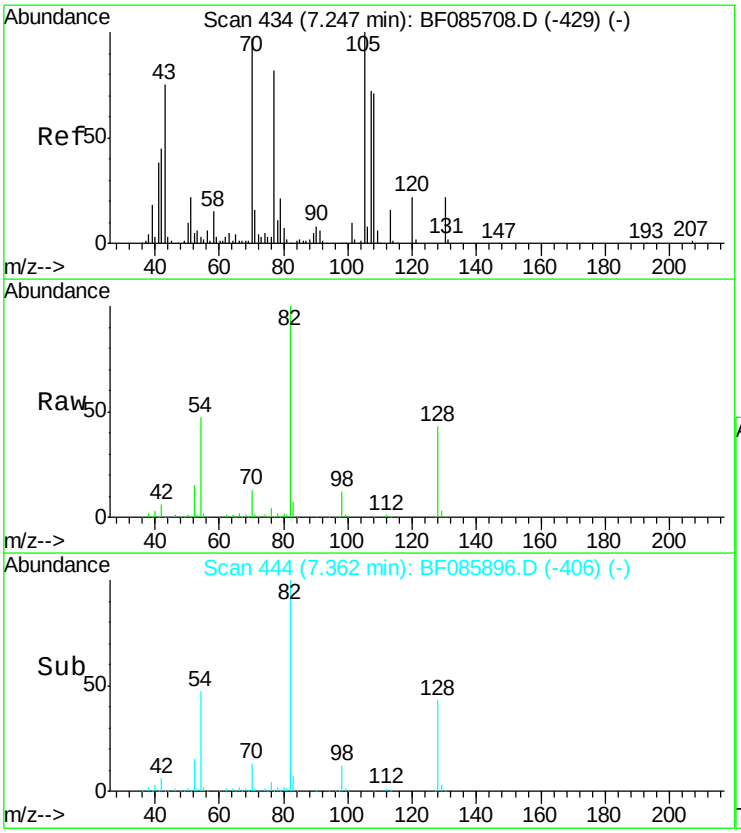
#15
Benzyl Alcohol
Concen: 2.13 ng
RT: 6.95 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF085896.D
Acq: 30 Mar 2016 19:53

Instrument :
BNA_F
ClientSampleId :
GRID-17COMP

Tgt Ion: 79 Resp: 11421

Ion	Ratio	Lower	Upper
79	100		
108	30.2	61.8	92.6#
77	96.2	49.6	74.4#

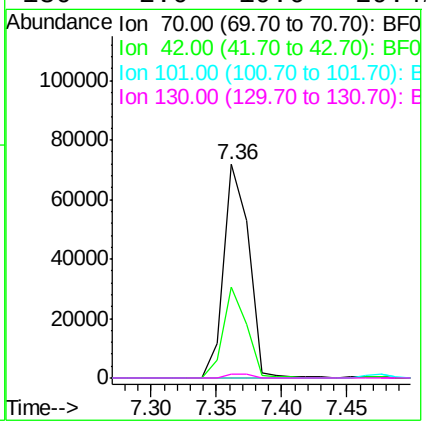


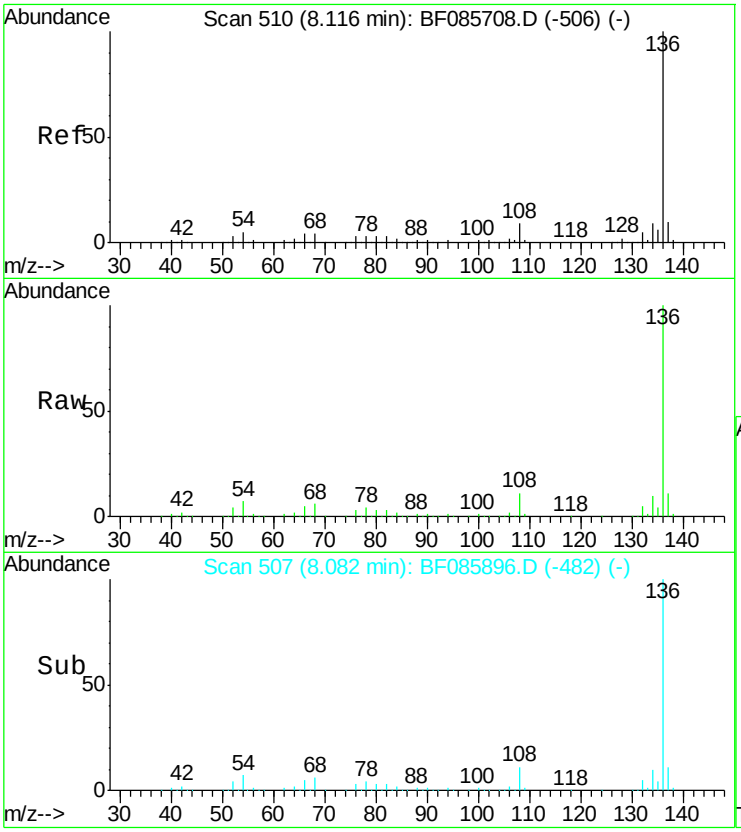


#19
n-Nitroso-di-n-propylamine
Concen: 19.93 ng
RT: 7.36 min Scan# 444
Delta R.T. 0.14 min
Lab File: BF085896.D
Acq: 30 Mar 2016 19:53

Tgt Ion: 70 Resp: 96094

Ion	Ratio	Lower	Upper
70	100		
42	42.7	37.1	55.7
101	0.0	8.6	12.8#
130	2.0	19.6	29.4#



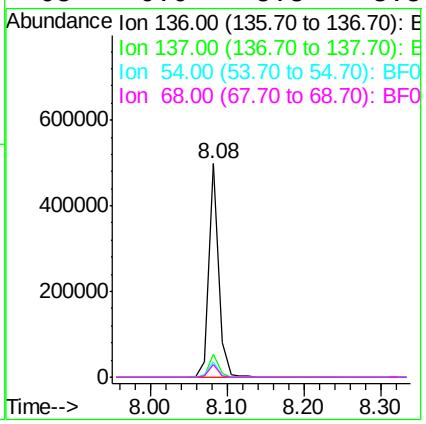


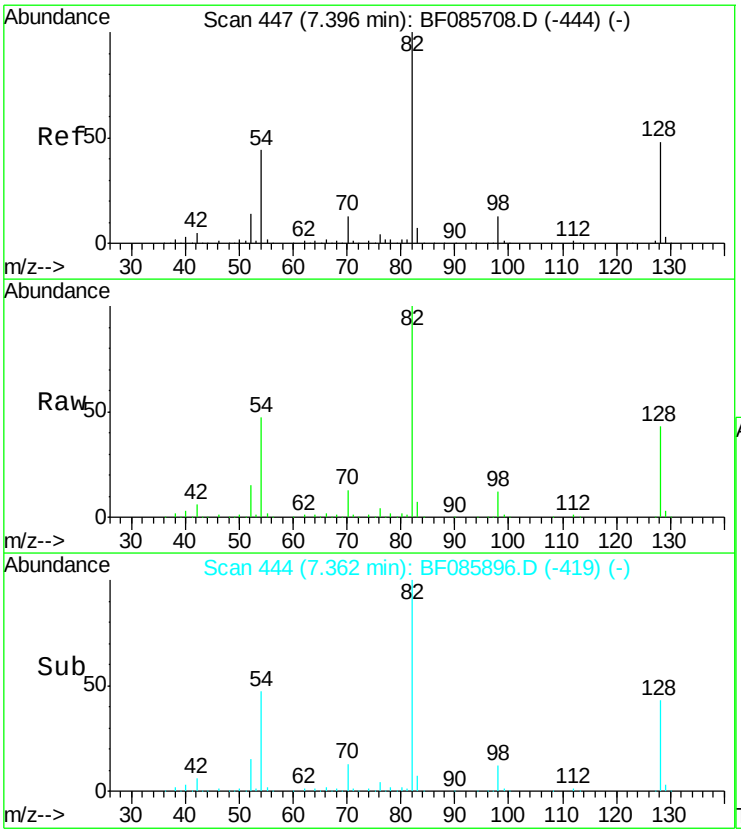
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF085896.D
Acq: 30 Mar 2016 19:53

Instrument :
BNA_F
ClientSampleId :
GRID-17COMP

Tgt Ion:136 Resp: 431413

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	7.3	7.4	11.0#
68	6.0	5.8	8.8

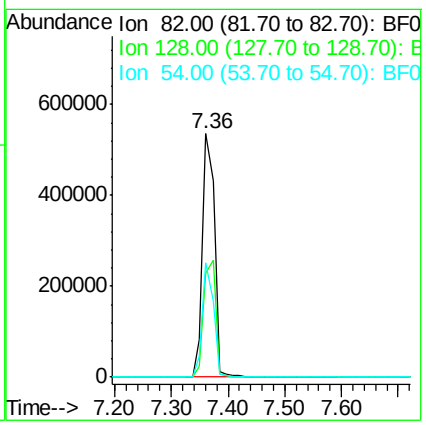


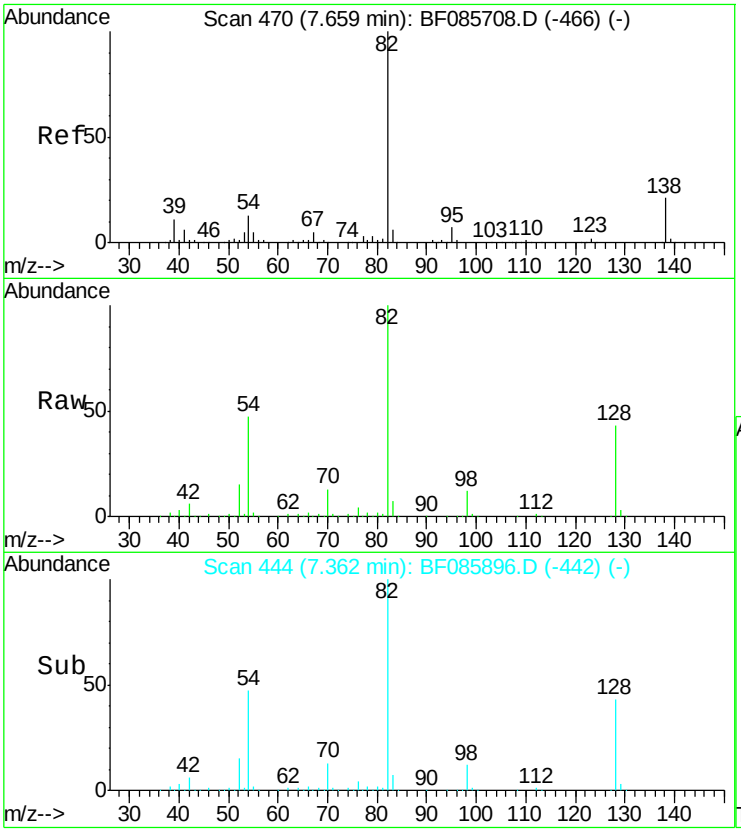


#23
Nitrobenzene-d5
Concen: 97.34 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF085896.D
Acq: 30 Mar 2016 19:53

Tgt Ion: 82 Resp: 745677

Ion	Ratio	Lower	Upper
82	100		
128	42.9	41.8	62.8
54	46.8	33.4	50.0



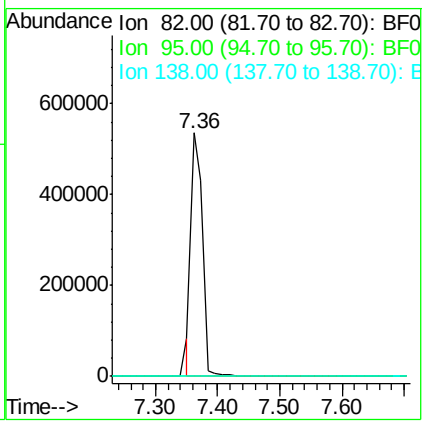


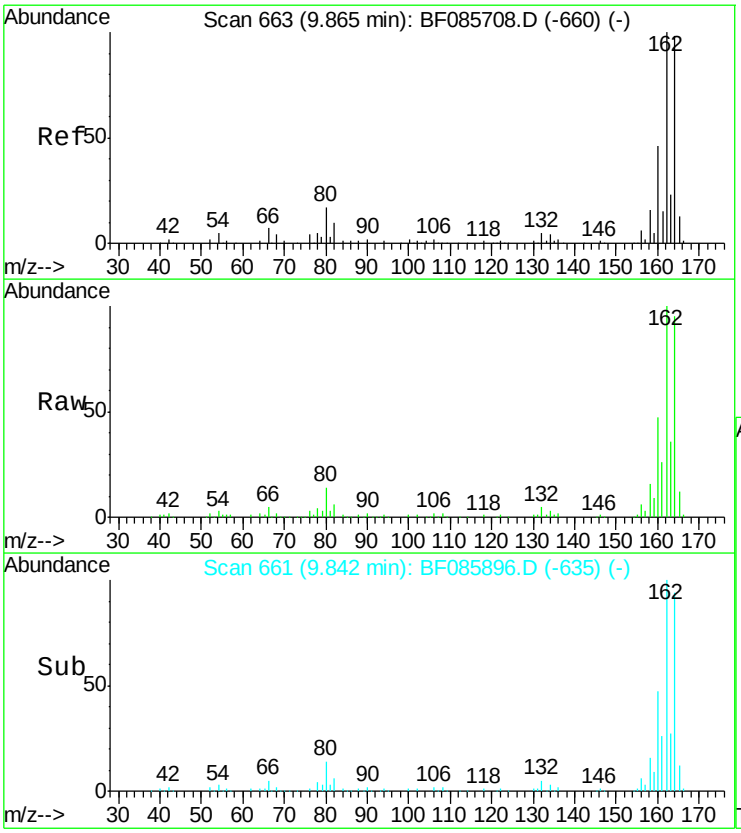
#25
Isophorone
Concen: 46.68 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.27 min
Lab File: BF085896.D
Acq: 30 Mar 2016 19:53

Instrument :
BNA_F
ClientSampleId :
GRID-17COMP

Tgt Ion: 82 Resp: 688959

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	12.9	19.3#

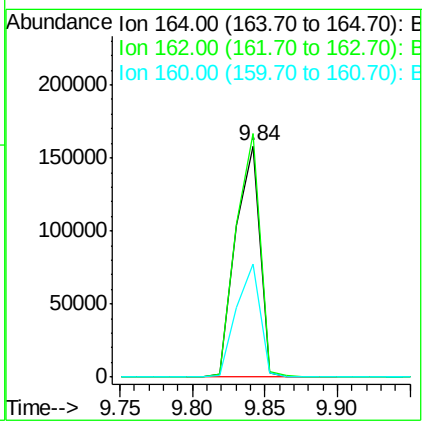


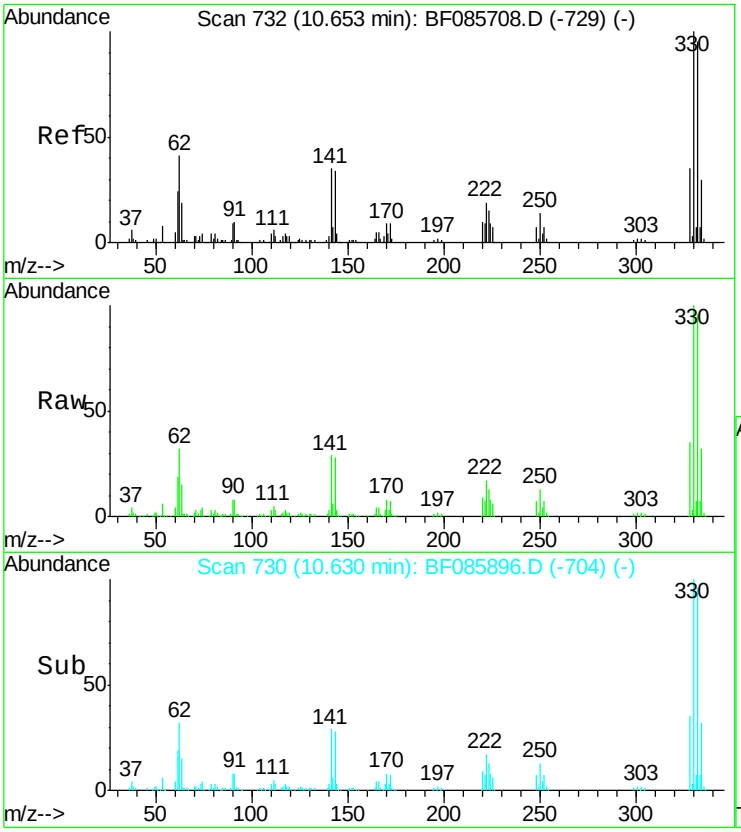


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF085896.D
Acq: 30 Mar 2016 19:53

Tgt Ion:164 Resp: 183942

Ion	Ratio	Lower	Upper
164	100		
162	105.2	82.1	123.1
160	49.1	37.4	56.2



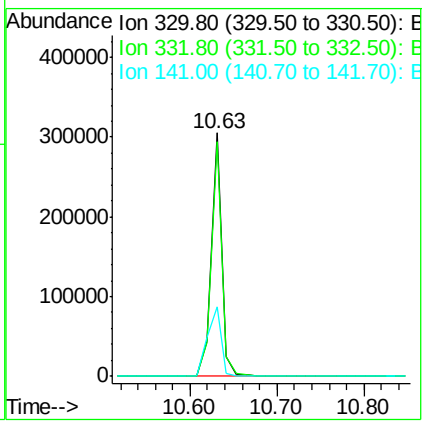


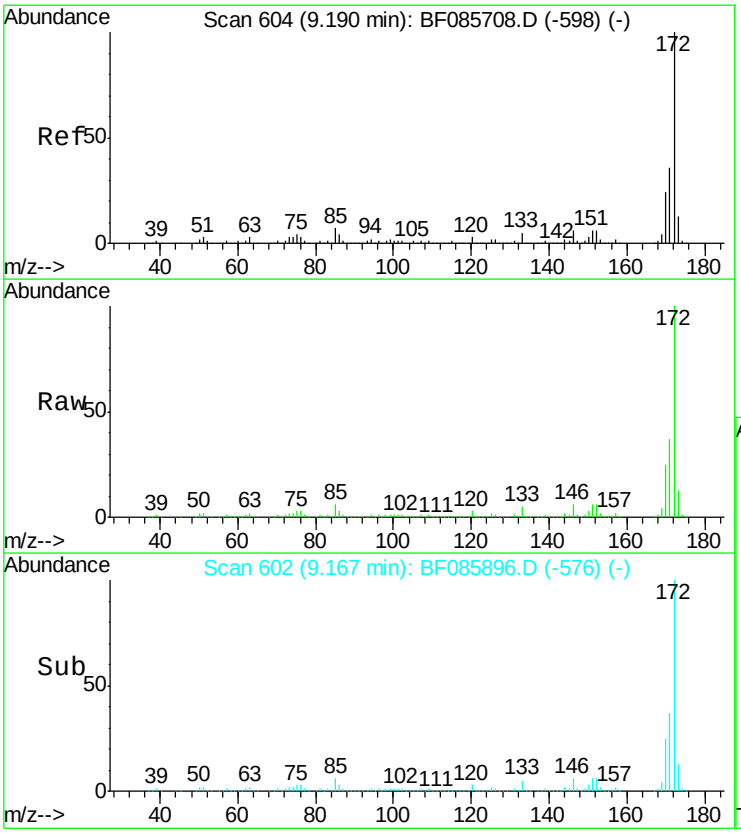
#41
2,4,6-Tribromophenol
Concen: 150.19 ng
RT: 10.63 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF085896.D
Acq: 30 Mar 2016 19:53

Instrument :
BNA_F
ClientSampleId :
GRID-17COMP

Tgt Ion:330 Resp: 262473

Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.2	117.2
141	37.6	31.5	47.3

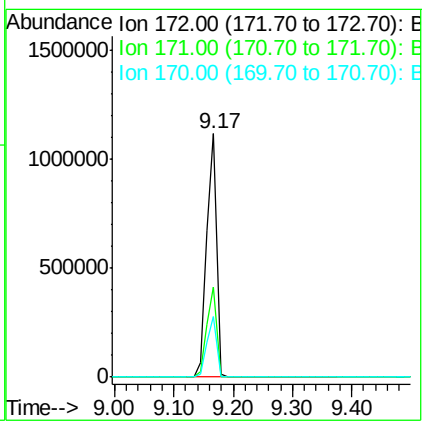


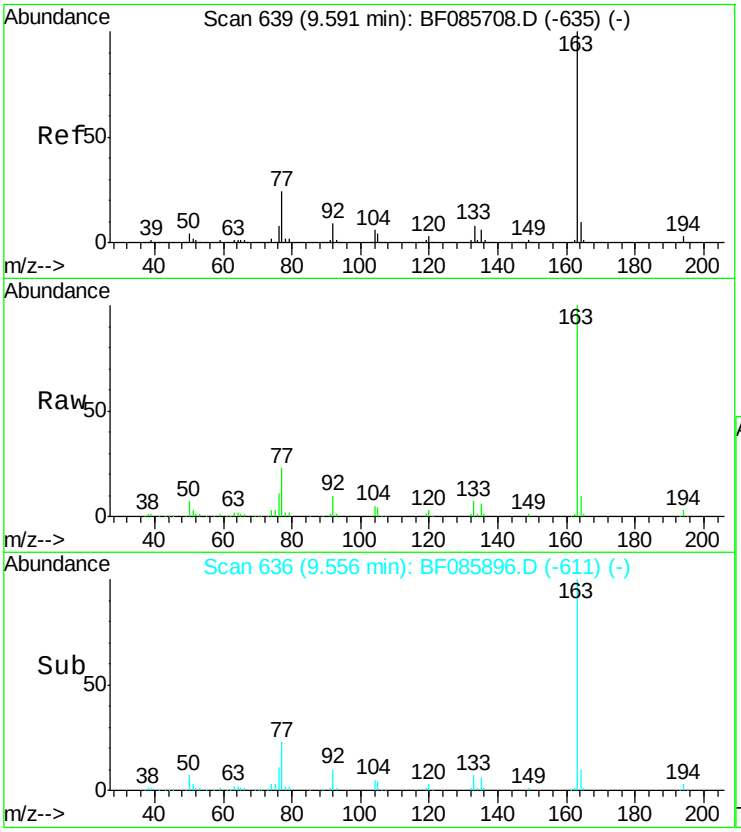


#44
2-Fluorobiphenyl
Concen: 117.52 ng
RT: 9.17 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF085896.D
Acq: 30 Mar 2016 19:53

Tgt Ion:172 Resp: 1293838

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.2
170	24.8	19.8	29.6



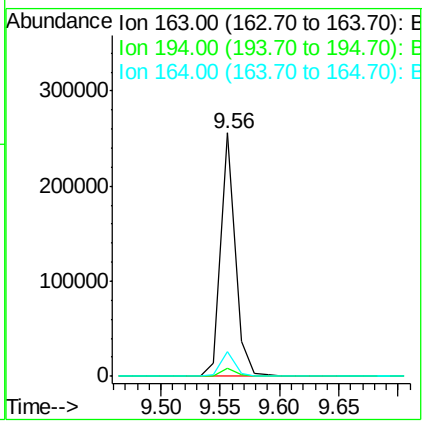


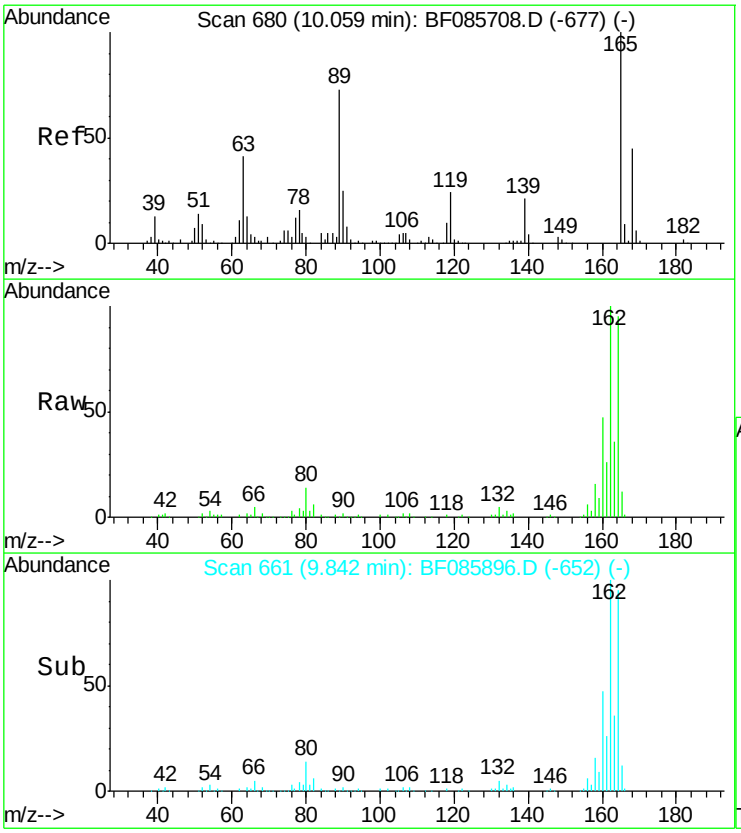
#49
Dimethylphthalate
Concen: 15.31 ng
RT: 9.56 min Scan# 636
Delta R.T. -0.01 min
Lab File: BF085896.D
Acq: 30 Mar 2016 19:53

Instrument :
BNA_F
ClientSampleId :
GRID-17COMP

Tgt Ion:163 Resp: 213643

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.9	4.3
164	10.3	8.3	12.5

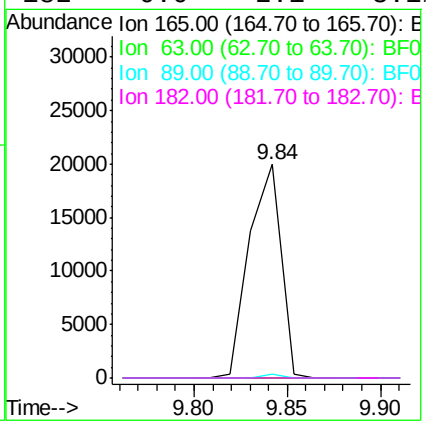


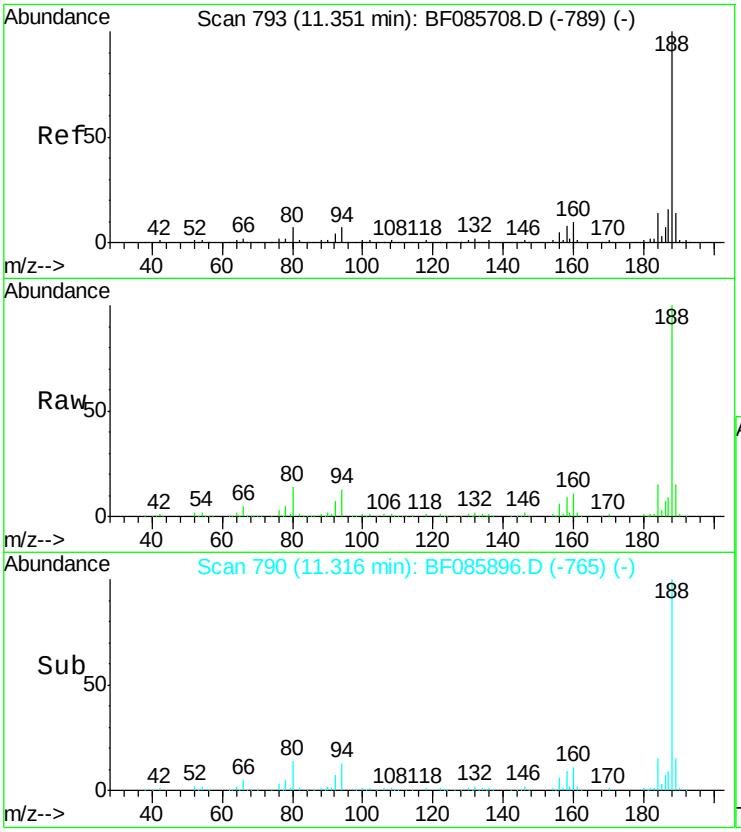


#56
2,4-Dinitrotoluene
Concen: 6.20 ng
RT: 9.84 min Scan# 661
Delta R.T. -0.19 min
Lab File: BF085896.D
Acq: 30 Mar 2016 19:53

Tgt Ion:165 Resp: 23682

Ion	Ratio	Lower	Upper
165	100		
63	0.0	24.9	37.3#
89	2.1	41.0	61.6#
182	0.0	2.1	3.1#



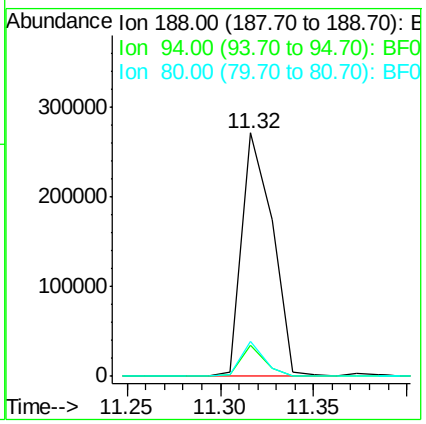


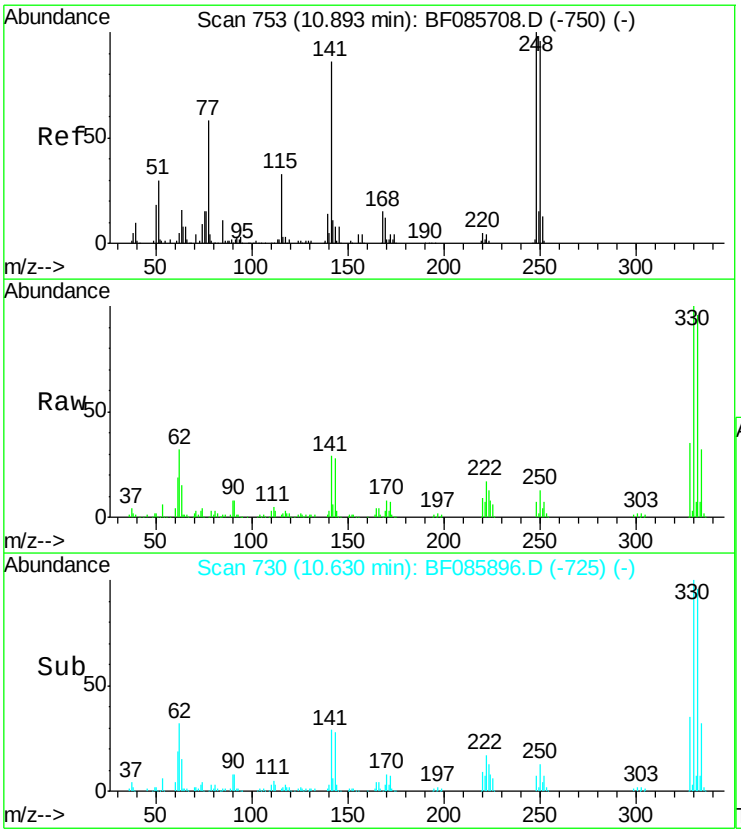
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF085896.D
Acq: 30 Mar 2016 19:53

Instrument :
BNA_F
ClientSampleId :
GRID-17COMP

Tgt Ion:188 Resp: 314174

Ion	Ratio	Lower	Upper
188	100		
94	12.8	5.4	8.0#
80	14.1	5.5	8.3#

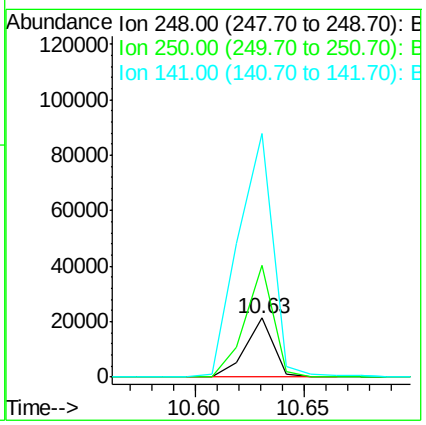


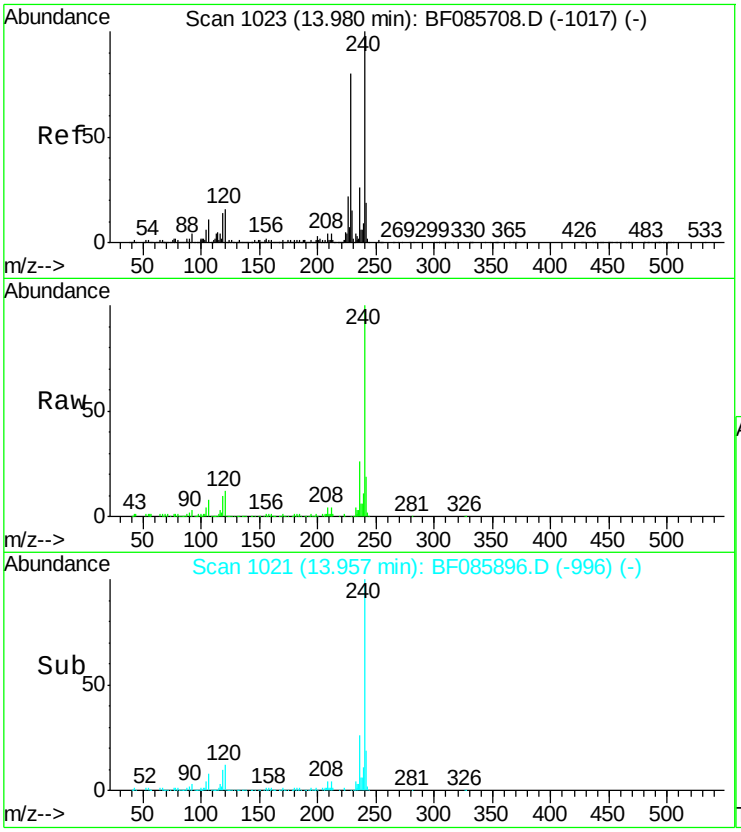


#66
4-Bromophenyl-phenylether
Concen: 5.85 ng
RT: 10.63 min Scan# 730
Delta R.T. -0.24 min
Lab File: BF085896.D
Acq: 30 Mar 2016 19:53

Tgt Ion:248 Resp: 18794

Ion	Ratio	Lower	Upper
248	100		
250	190.7	77.4	116.0#
141	414.4	63.6	95.4#



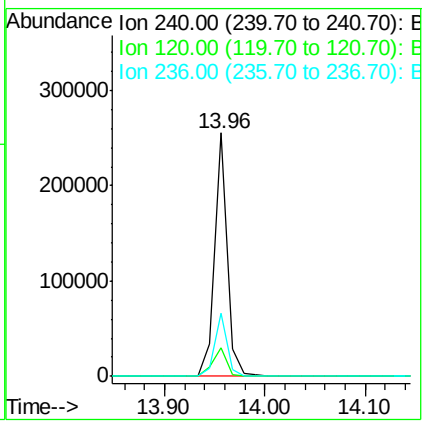


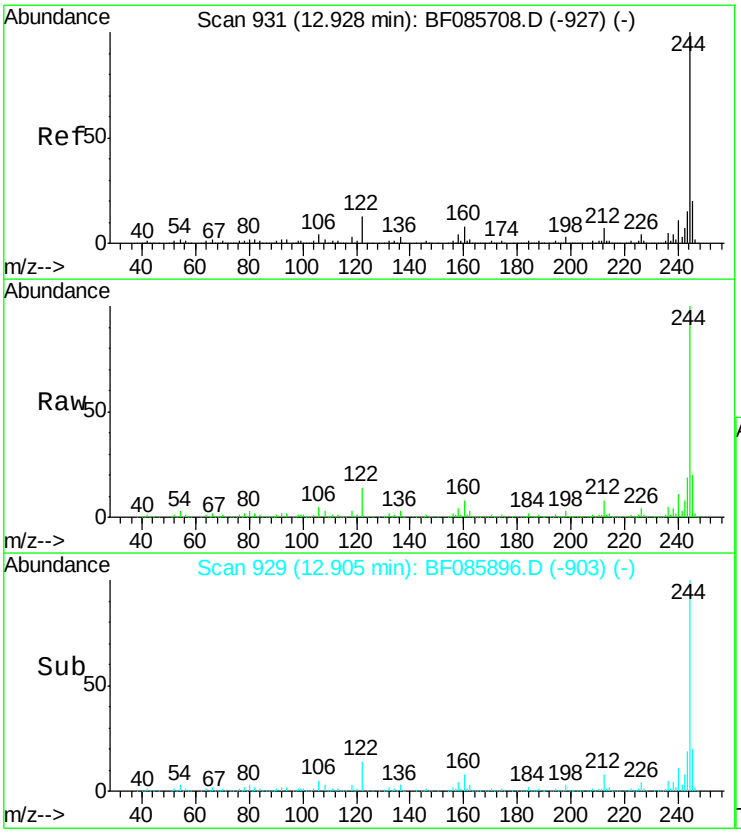
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF085896.D
Acq: 30 Mar 2016 19:53

Instrument :
BNA_F
ClientSampleId :
GRID-17COMP

Tgt Ion:240 Resp: 222861

Ion	Ratio	Lower	Upper
240	100		
120	12.0	13.8	20.8#
236	26.1	20.6	30.8

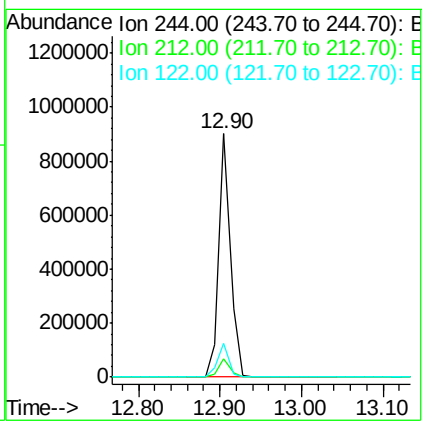


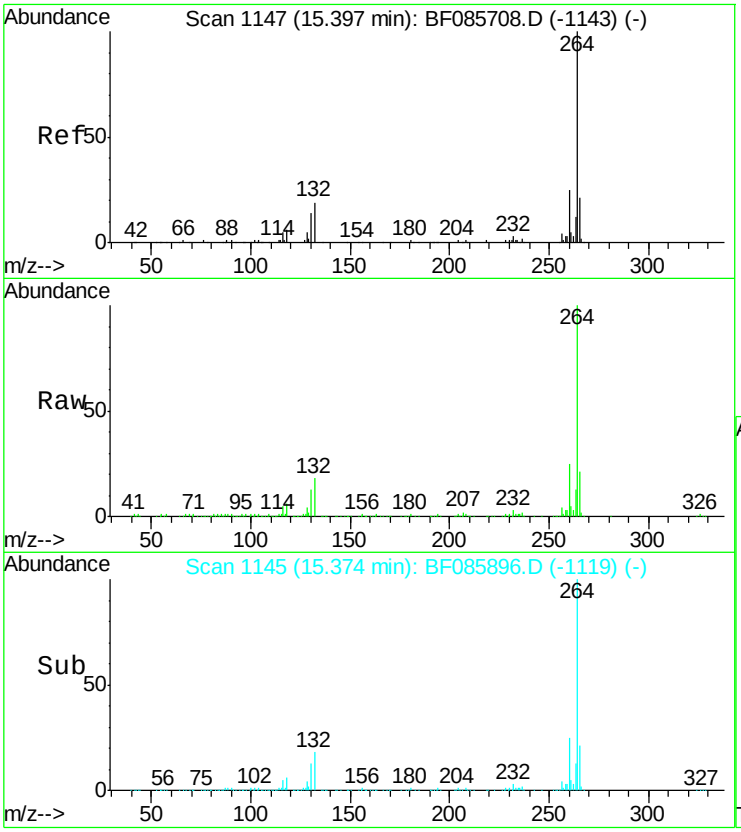


#78
Terphenyl-d14
Concen: 81.54 ng
RT: 12.90 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF085896.D
Acq: 30 Mar 2016 19:53

Tgt Ion:244 Resp: 883574

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	13.7	10.2	15.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BF085896.D
Acq: 30 Mar 2016 19:53

Instrument :
BNA_F
ClientSampleId :
GRID-17COMP

Tgt Ion:264 Resp: 217760

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.2
265	21.0	17.2	25.8