Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
Data File : BF085936.D
Acq On : 31 Mar 2016 19:21
Operator : UM/SJ
Sample : H1976-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

Quant Time: Mar 31 21:47:49 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	6.79	152	102641	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	400920	20.00	ng	-0.02
38) Acenaphthene-d10	9.83	164	173810	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	294691	20.00	ng	-0.01
75) Chrysene-d12	13.95	240	190333	20.00	ng	-0.02
86) Perylene-d12	15.36	264	190789	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	334994	54.36	ng	-0.01
7) Phenol-d6	6.42	99	272713	34.80	ng	-0.02
23) Nitrobenzene-d5	7.35	82	525546	73.82	ng	-0.02
41) 2,4,6-Tribromophenol	10.62	330	189183	114.56	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	966985	92.95	ng	-0.01
78) Terphenyl-d14	12.89	244	649723	70.20	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.55	77	12071	2.56	ng	# 78
19) n-Nitroso-di-n-propylamine	7.35	70	66993	14.28	ng	# 81
25) Isophorone	7.35	82	517076	37.70	ng	# 68
49) Dimethylphthalate	9.54	163	37433	2.84	ng	99
50) 2,6-Dinitrotoluene	9.83	165	22011	7.75	ng	# 18
56) 2,4-Dinitrotoluene	9.83	165	22011	6.10	ng	# 36
66) 4-Bromophenyl-phenylether	10.62	248	13611	4.51	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
Data File : BF085936.D
Acq On : 31 Mar 2016 19:21
Operator : UM/SJ
Sample : H1976-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5

Quant Time: Mar 31 21:47:49 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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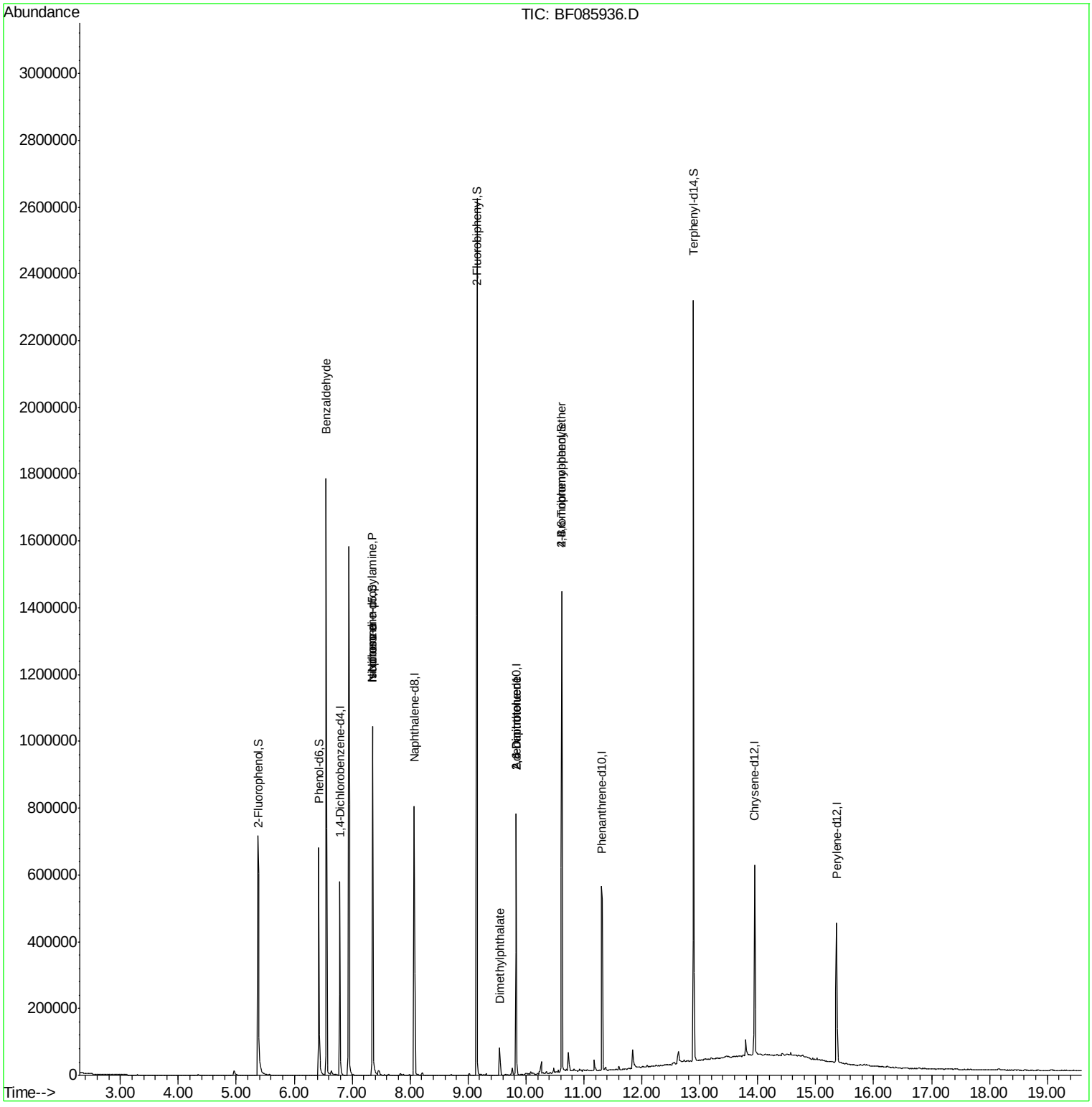
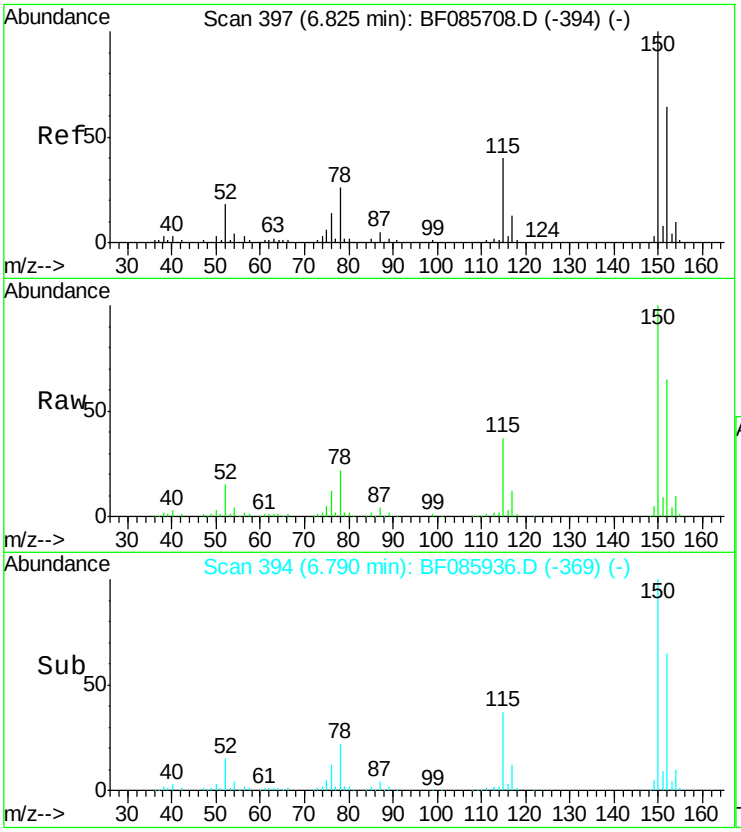


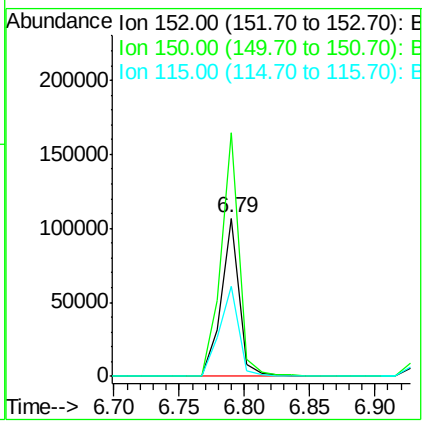


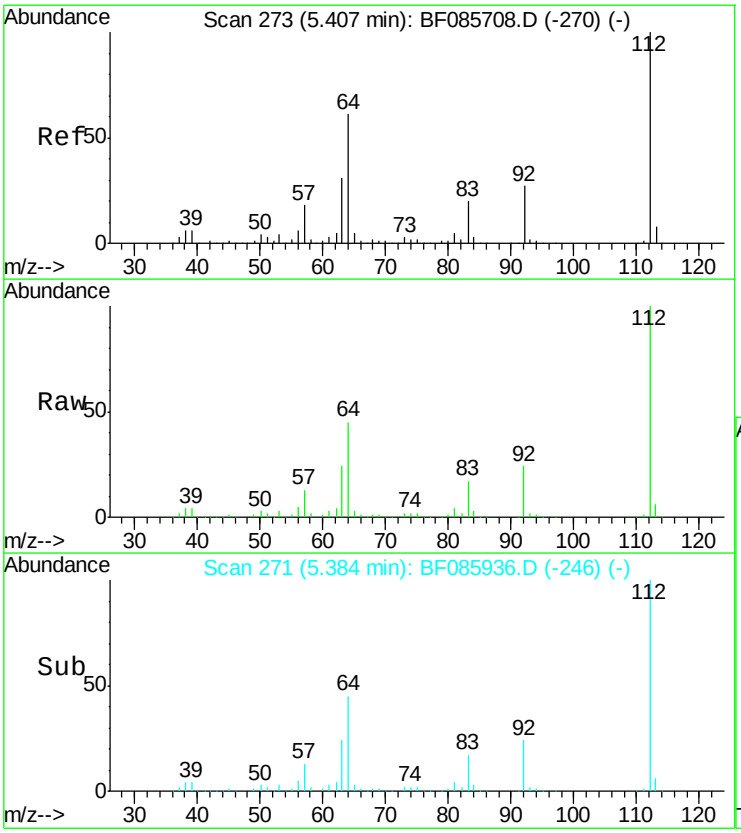
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF085936.D
Acq: 31 Mar 2016 19:21

Instrument :
BNA_F
ClientSampleId :
MW-5

Tgt Ion:152 Resp: 102641

Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.2	186.2
115	57.0	47.0	70.6

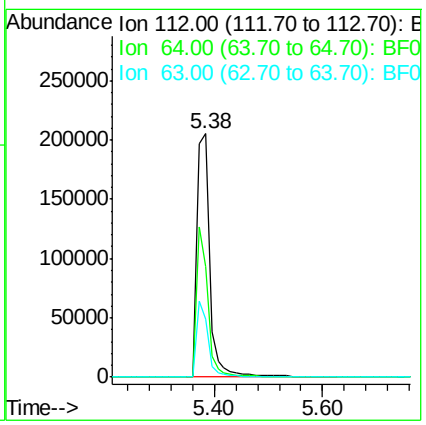


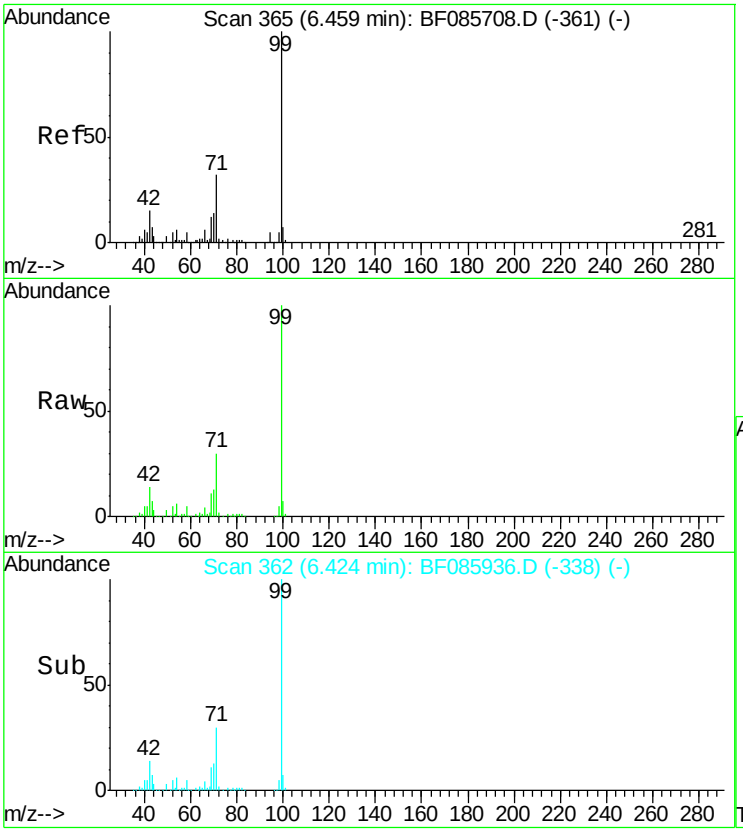


#5
2-Fluorophenol
Concen: 54.36 ng
RT: 5.38 min Scan# 271
Delta R.T. -0.01 min
Lab File: BF085936.D
Acq: 31 Mar 2016 19:21

Tgt Ion:112 Resp: 334994

Ion	Ratio	Lower	Upper
112	100		
64	45.5	39.9	59.9
63	23.6	20.2	30.2



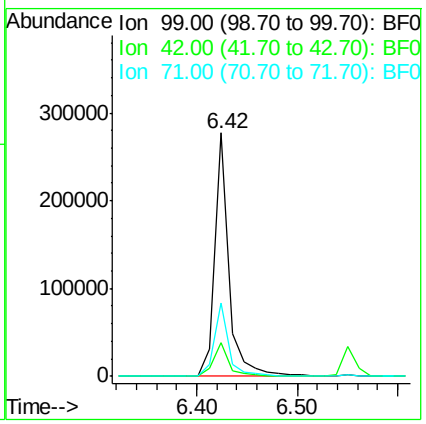


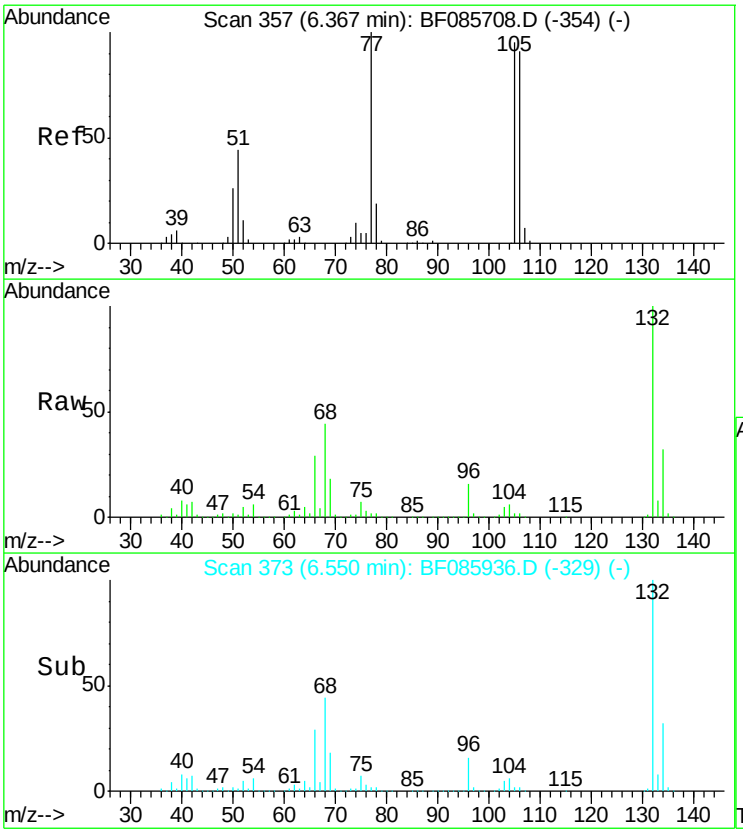
#7
Phenol-d6
Concen: 34.80 ng
RT: 6.42 min Scan# 362
Delta R.T. -0.02 min
Lab File: BF085936.D
Acq: 31 Mar 2016 19:21

Instrument :
BNA_F
ClientSampleId :
MW-5

Tgt Ion: 99 Resp: 272713

Ion	Ratio	Lower	Upper
99	100		
42	13.9	11.1	16.7
71	30.1	24.9	37.3

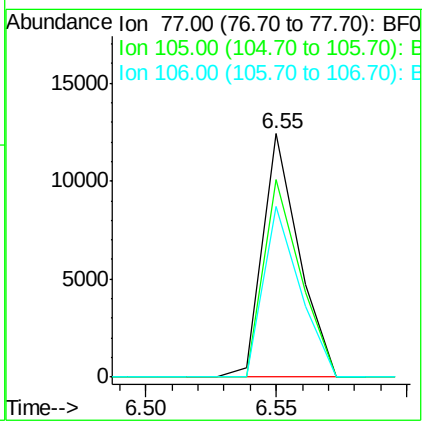


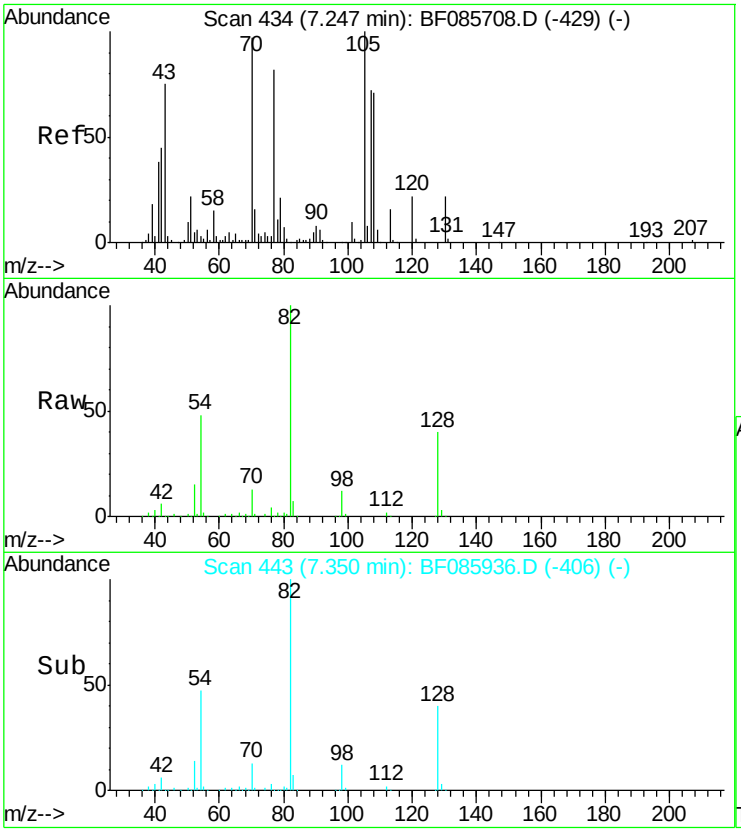


#9
Benzaldehyde
Concen: 2.56 ng
RT: 6.55 min Scan# 373
Delta R.T. 0.21 min
Lab File: BF085936.D
Acq: 31 Mar 2016 19:21

Tgt Ion: 77 Resp: 12071

Ion	Ratio	Lower	Upper
77	100		
105	80.9	80.1	120.1
106	69.9	75.0	115.0#



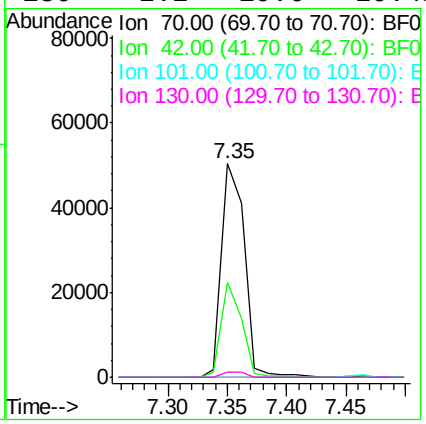


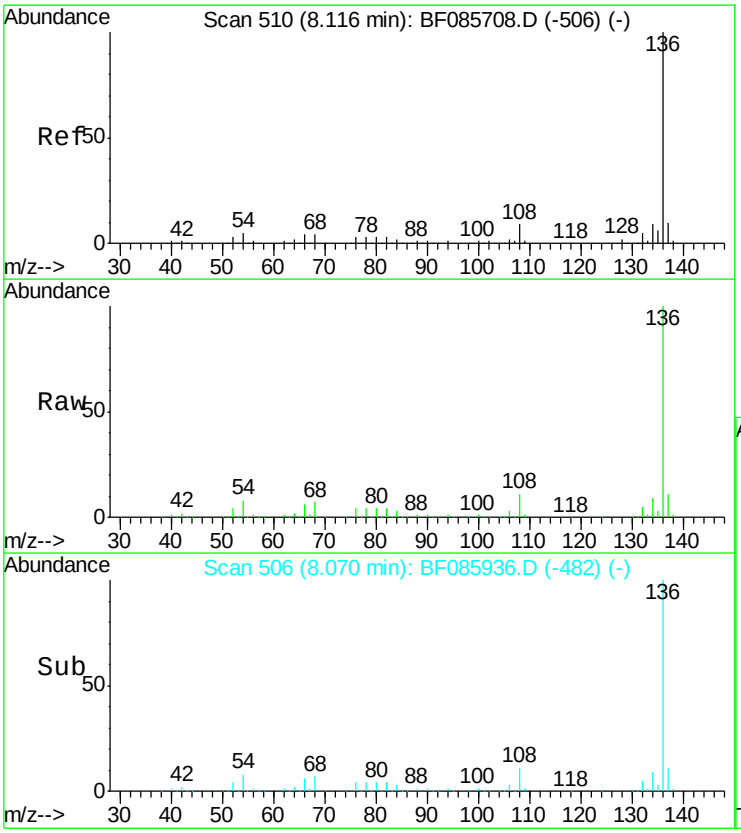
#19
n-Nitroso-di-n-propylamine
Concen: 14.28 ng
RT: 7.35 min Scan# 443
Delta R.T. 0.13 min
Lab File: BF085936.D
Acq: 31 Mar 2016 19:21

Instrument :
BNA_F
ClientSampleId :
MW-5

Tgt Ion: 70 Resp: 66993

Ion	Ratio	Lower	Upper
70	100		
42	44.1	37.1	55.7
101	0.0	8.6	12.8#
130	2.2	19.6	29.4#

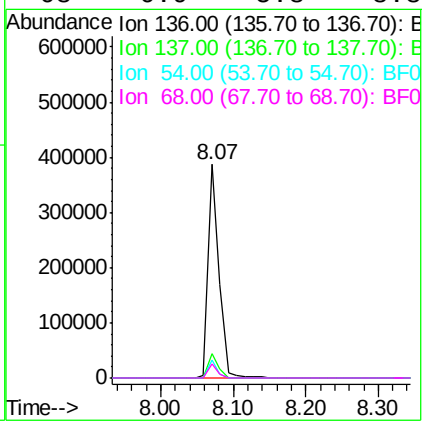


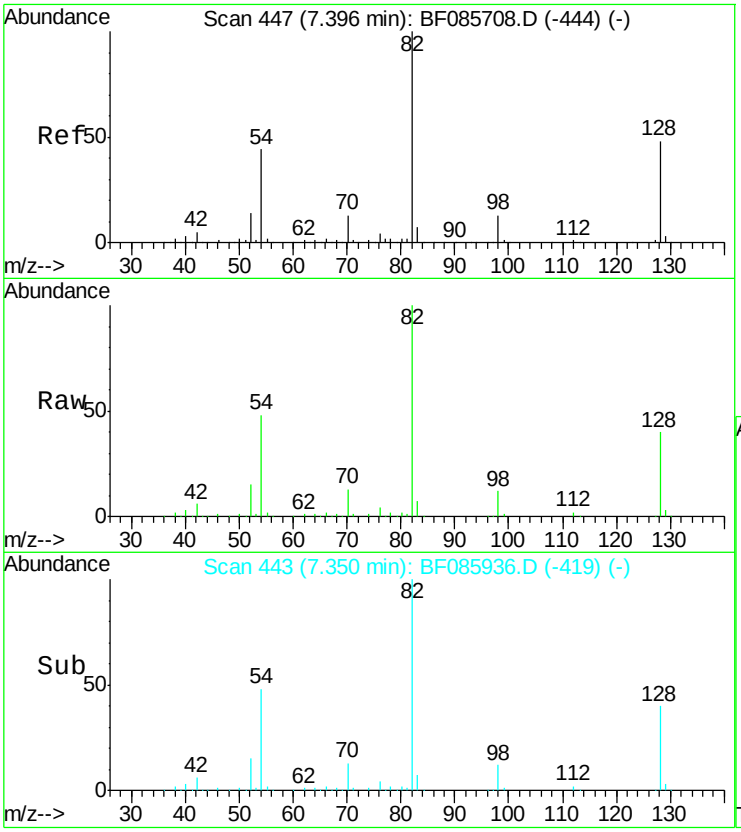


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 506
Delta R.T. -0.02 min
Lab File: BF085936.D
Acq: 31 Mar 2016 19:21

Tgt Ion:136 Resp: 400920

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	8.5	7.4	11.0
68	6.9	5.8	8.8



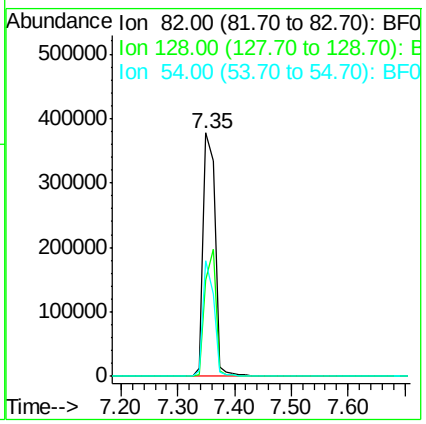


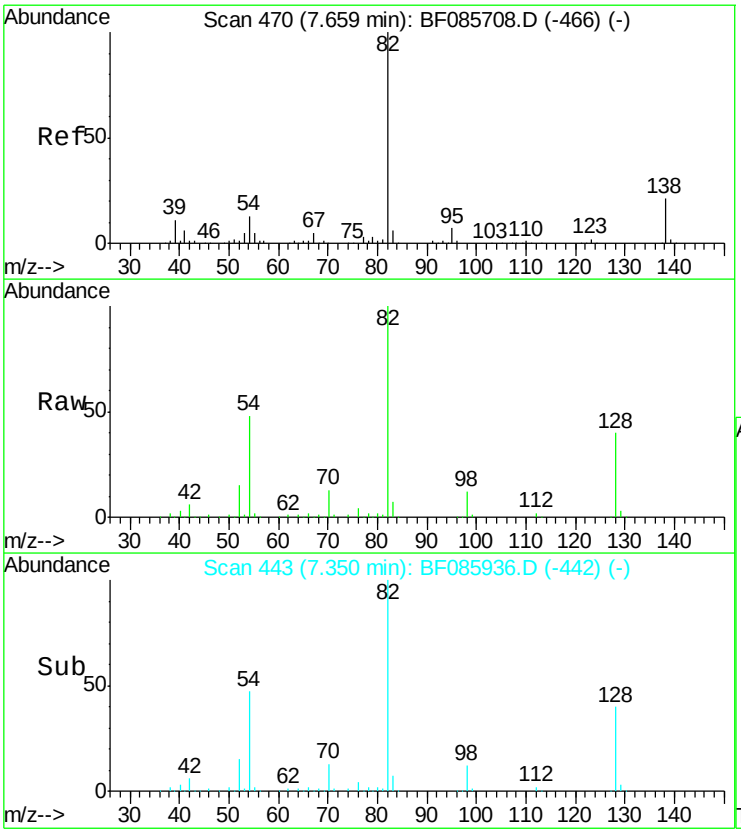
#23
Nitrobenzene-d5
Concen: 73.82 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF085936.D
Acq: 31 Mar 2016 19:21

Instrument :
BNA_F
ClientSampleId :
MW-5

Tgt Ion: 82 Resp: 525546

Ion	Ratio	Lower	Upper
82	100		
128	39.8	41.8	62.8#
54	47.7	33.4	50.0

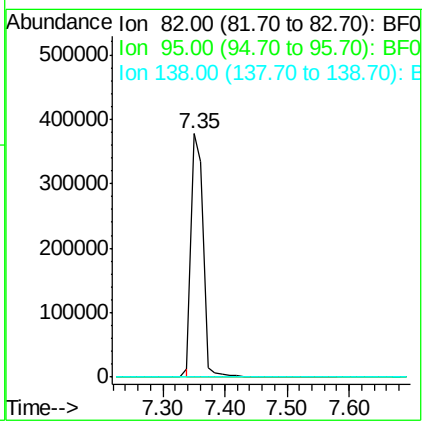


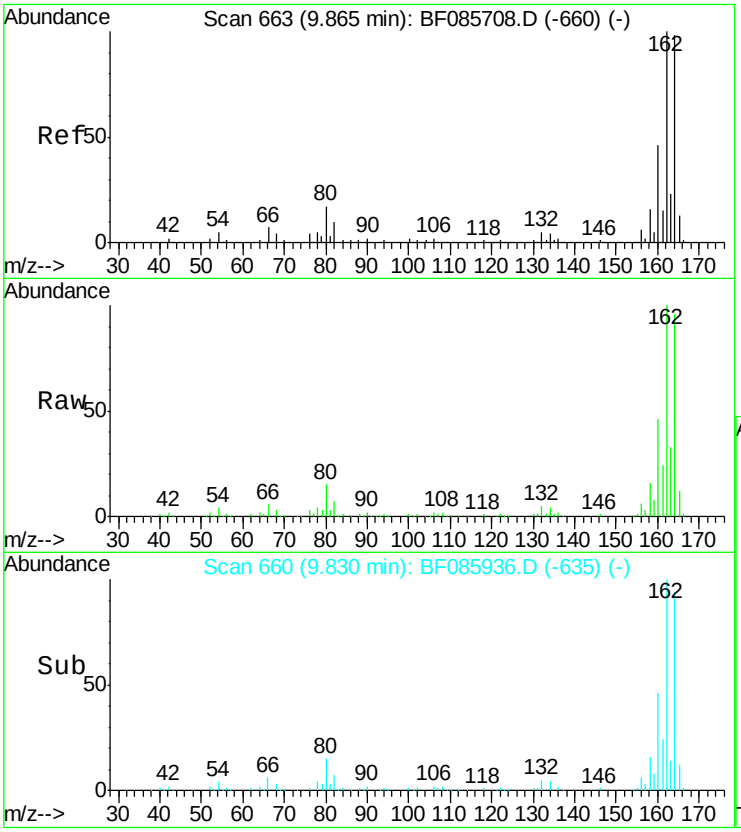


#25
Isophorone
Concen: 37.70 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.29 min
Lab File: BF085936.D
Acq: 31 Mar 2016 19:21

Tgt Ion: 82 Resp: 517076

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



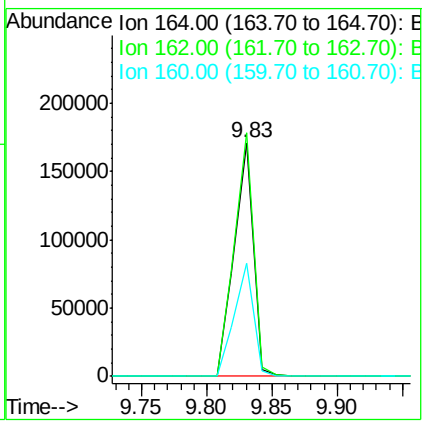


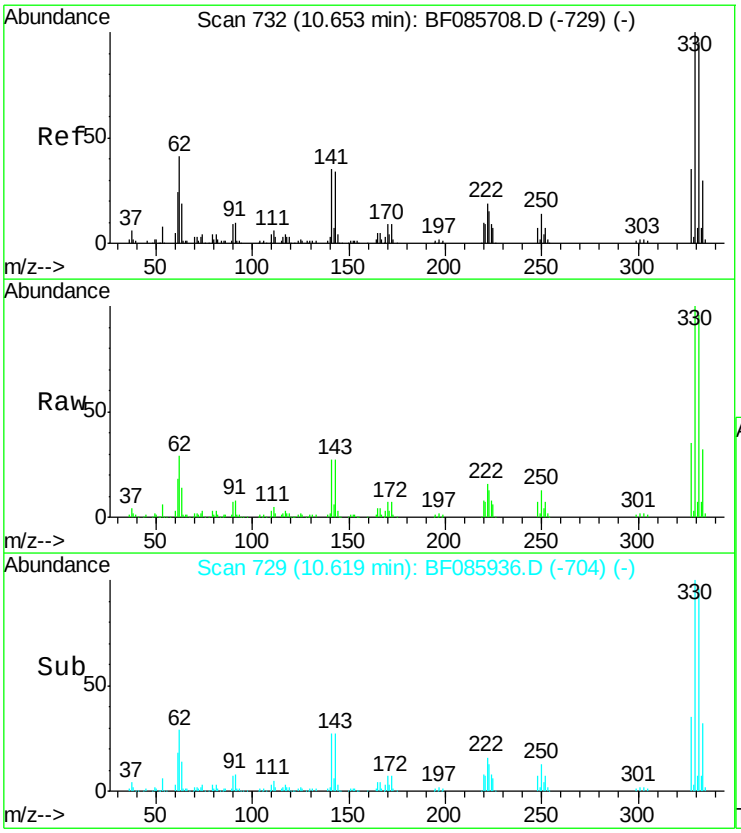
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.83 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF085936.D
Acq: 31 Mar 2016 19:21

Instrument :
BNA_F
ClientSampleId :
MW-5

Tgt Ion:164 Resp: 173810

Ion	Ratio	Lower	Upper
164	100		
162	104.3	82.1	123.1
160	48.3	37.4	56.2

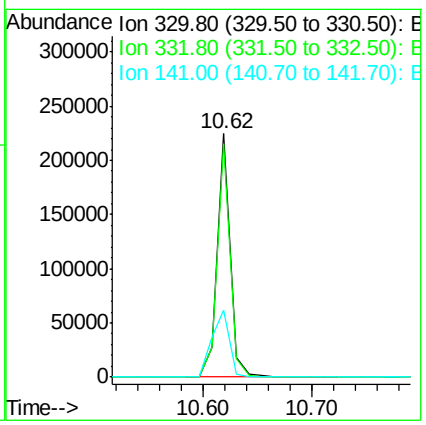


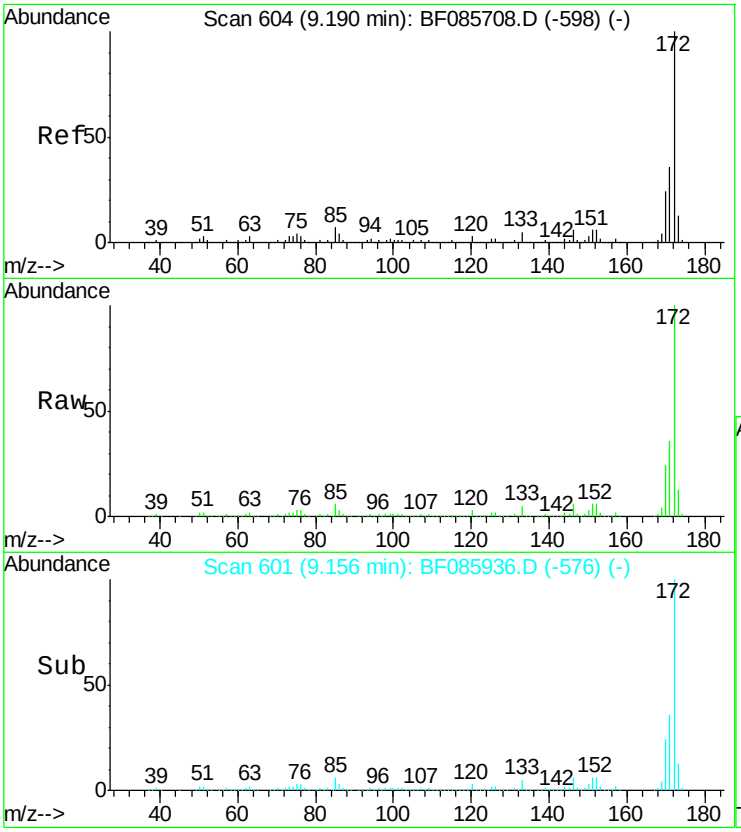


#41
2,4,6-Tribromophenol
Concen: 114.56 ng
RT: 10.62 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF085936.D
Acq: 31 Mar 2016 19:21

Tgt Ion:330 Resp: 189183

Ion	Ratio	Lower	Upper
330	100		
332	96.0	78.2	117.2
141	37.7	31.5	47.3



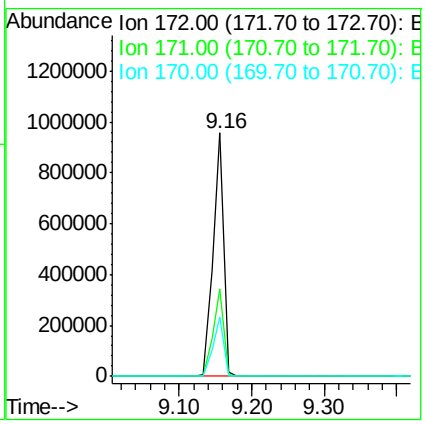


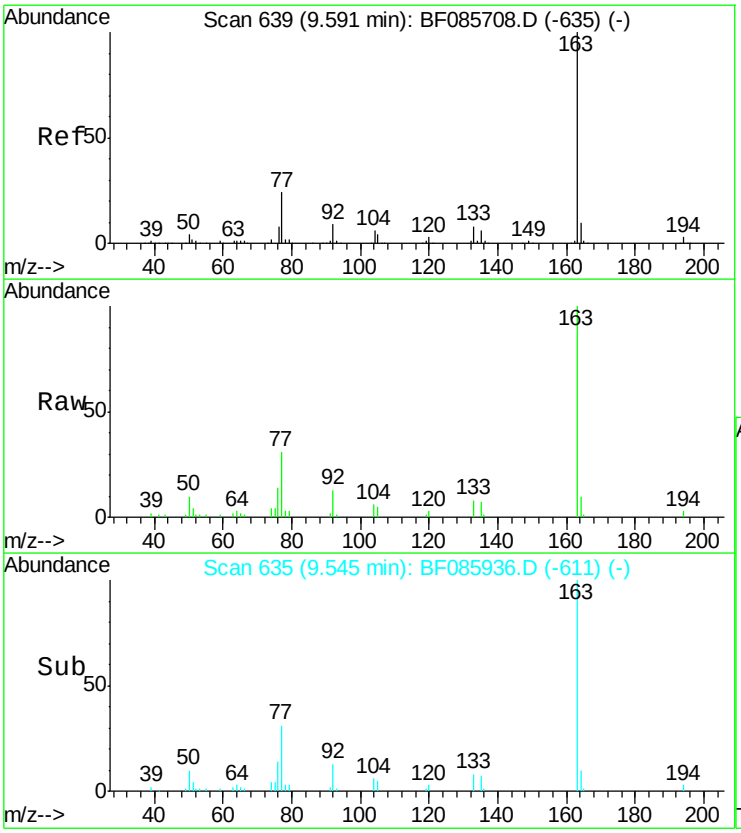
#44
2-Fluorobiphenyl
Concen: 92.95 ng
RT: 9.16 min Scan# 601
Delta R.T. -0.01 min
Lab File: BF085936.D
Acq: 31 Mar 2016 19:21

Instrument :
BNA_F
ClientSampleId :
MW-5

Tgt Ion:172 Resp: 966985

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.4	44.2
170	24.2	19.8	29.6

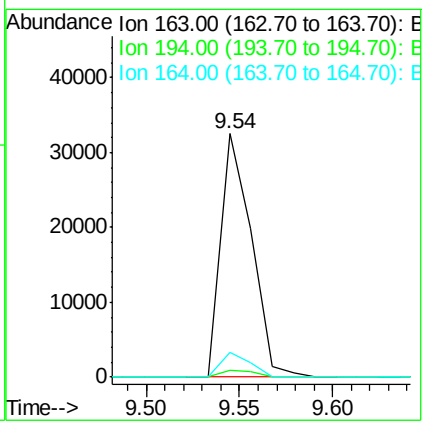


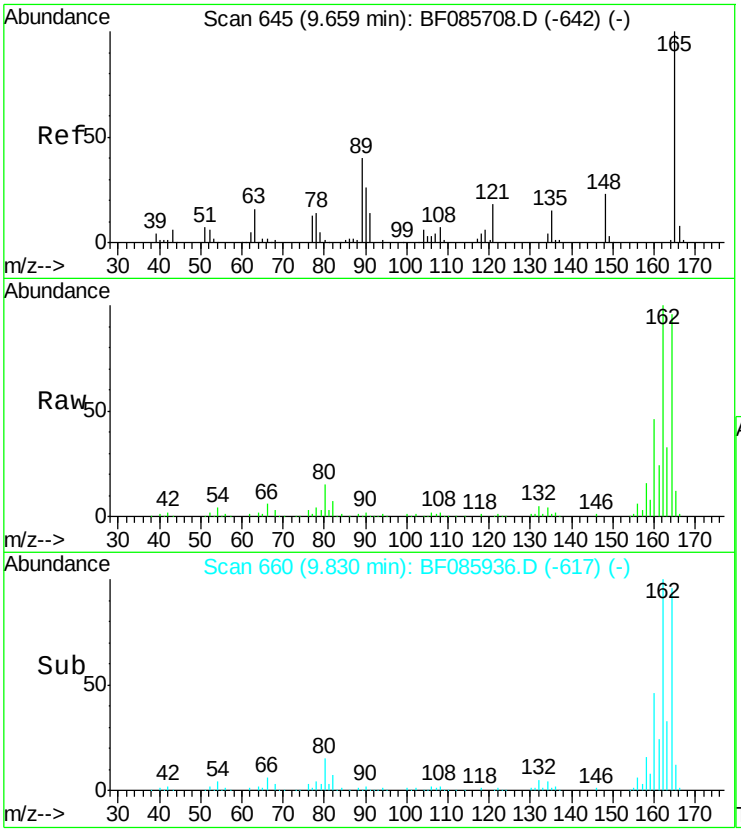


#49
Dimethylphthalate
Concen: 2.84 ng
RT: 9.54 min Scan# 635
Delta R.T. -0.02 min
Lab File: BF085936.D
Acq: 31 Mar 2016 19:21

Tgt Ion:163 Resp: 37433

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.9	4.3
164	10.1	8.3	12.5



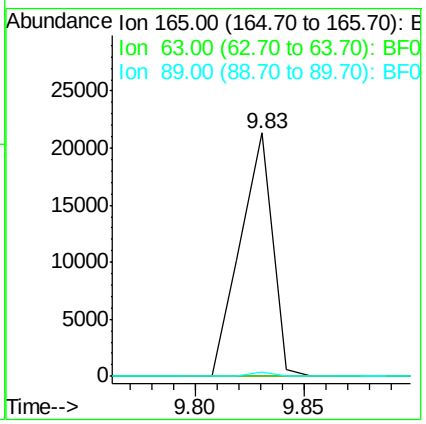


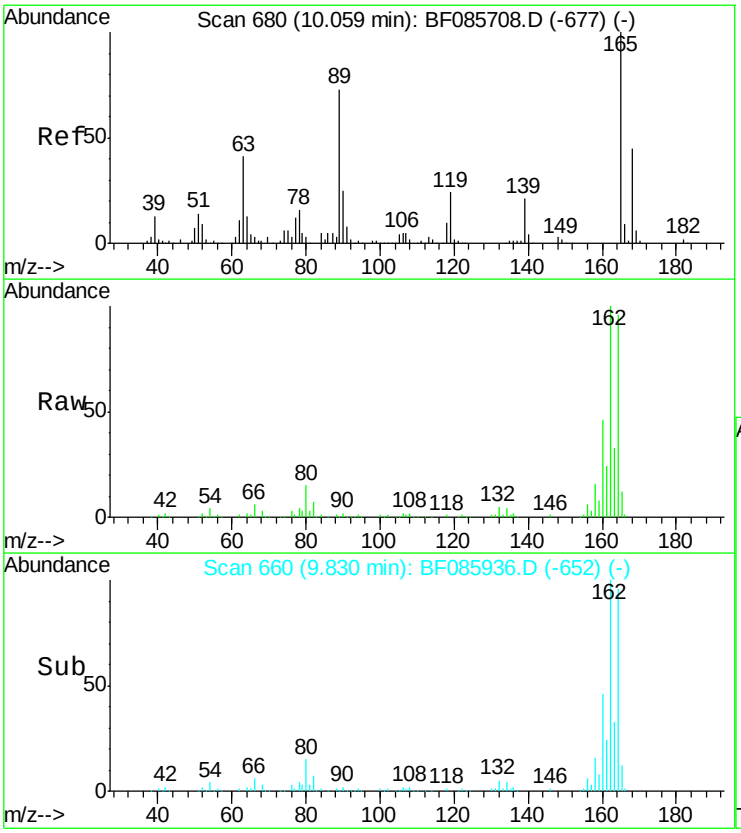
#50
2,6-Dinitrotoluene
Concen: 7.75 ng
RT: 9.83 min Scan# 660
Delta R.T. 0.19 min
Lab File: BF085936.D
Acq: 31 Mar 2016 19:21

Instrument :
BNA_F
ClientSampleId :
MW-5

Tgt Ion:165 Resp: 22011

Ion	Ratio	Lower	Upper
165	100		
63	0.0	51.8	77.8#
89	1.7	53.7	80.5#

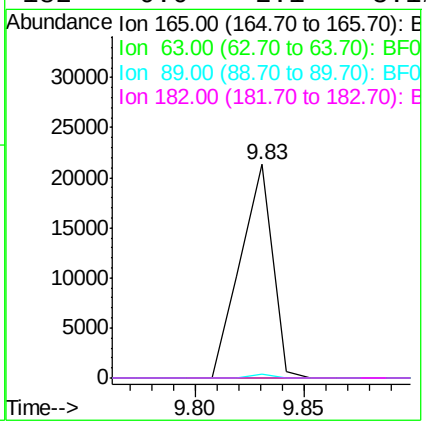


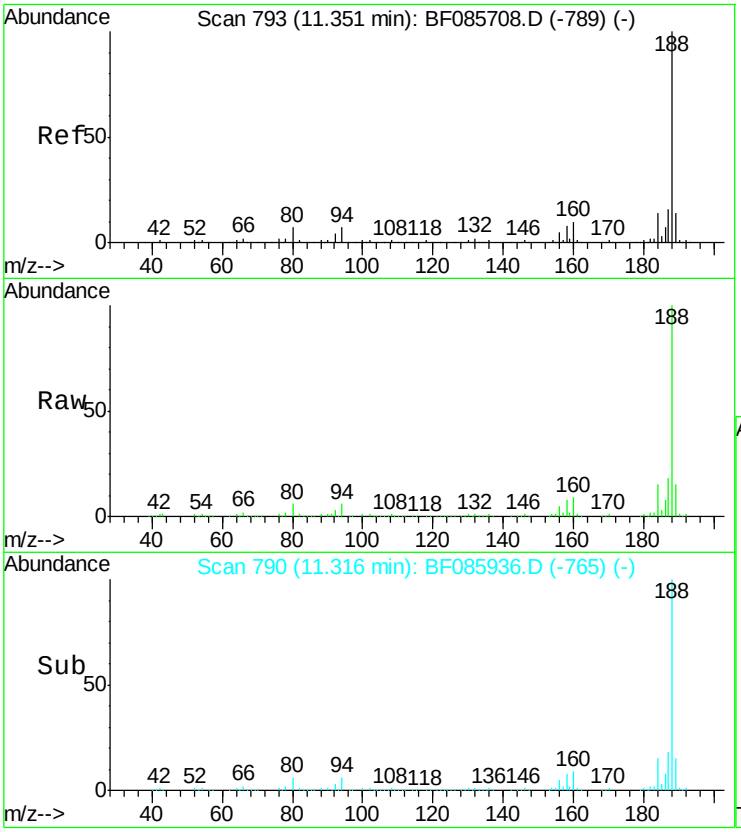


#56
2,4-Dinitrotoluene
Concen: 6.10 ng
RT: 9.83 min Scan# 660
Delta R.T. -0.21 min
Lab File: BF085936.D
Acq: 31 Mar 2016 19:21

Tgt Ion:165 Resp: 22011

Ion	Ratio	Lower	Upper
165	100		
63	0.0	24.9	37.3#
89	1.7	41.0	61.6#
182	0.0	2.1	3.1#



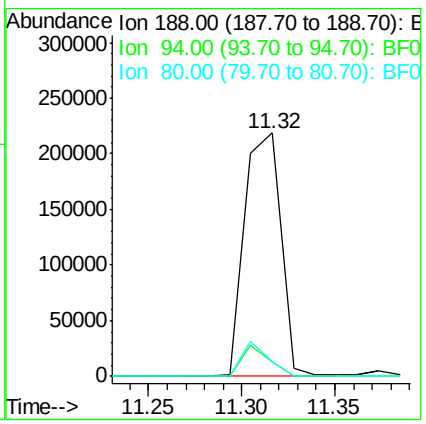


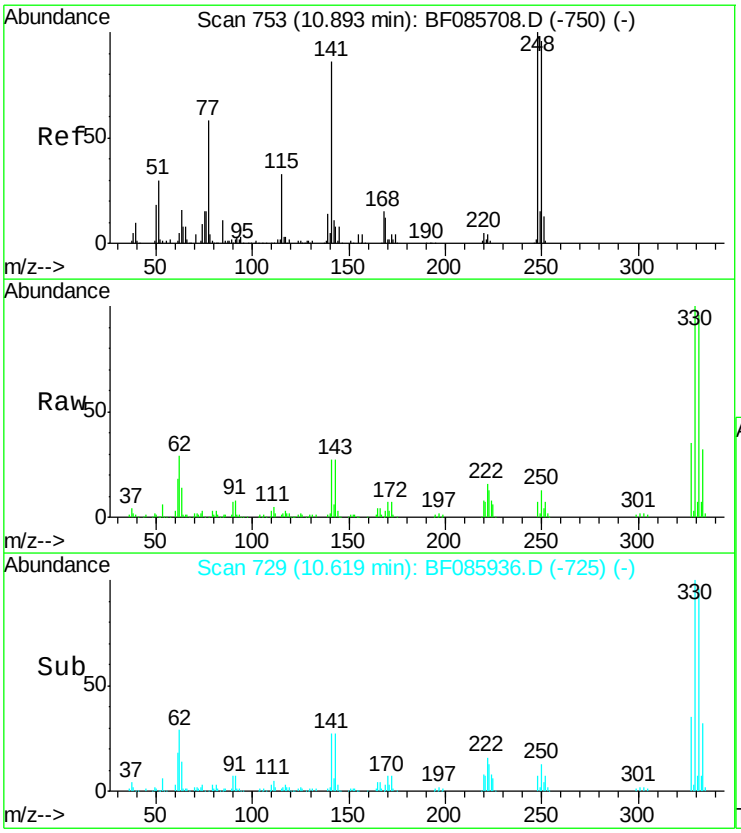
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF085936.D
Acq: 31 Mar 2016 19:21

Instrument :
BNA_F
ClientSampleId :
MW-5

Tgt Ion:188 Resp: 294691

Ion	Ratio	Lower	Upper
188	100		
94	6.0	5.4	8.0
80	6.2	5.5	8.3

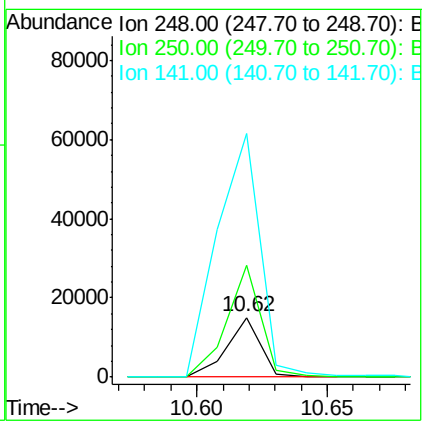


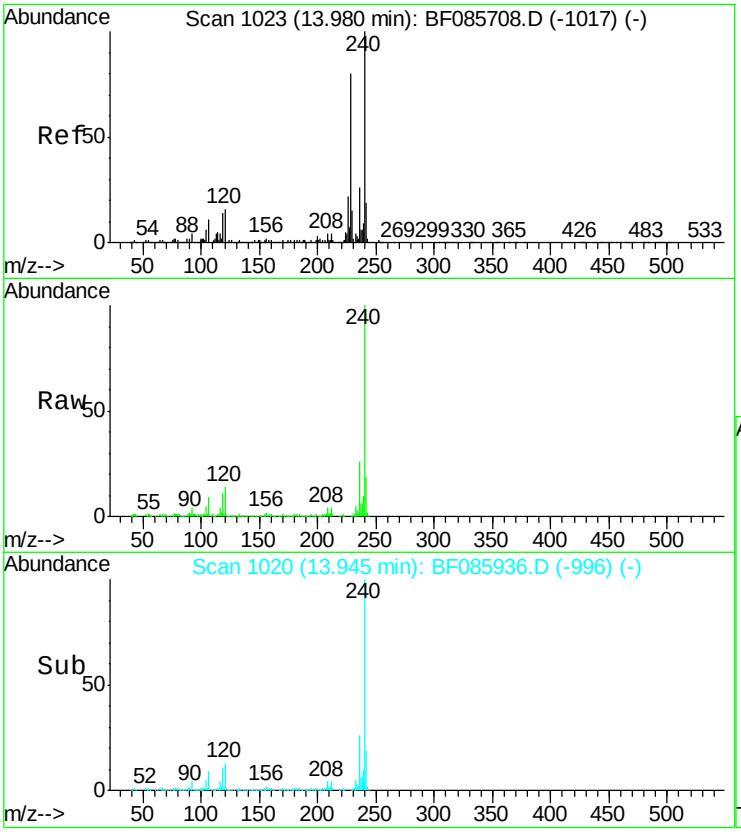


#66
4-Bromophenyl-phenylether
Concen: 4.51 ng
RT: 10.62 min Scan# 729
Delta R.T. -0.25 min
Lab File: BF085936.D
Acq: 31 Mar 2016 19:21

Tgt Ion:248 Resp: 13611

Ion	Ratio	Lower	Upper
248	100		
250	189.0	77.4	116.0#
141	409.8	63.6	95.4#



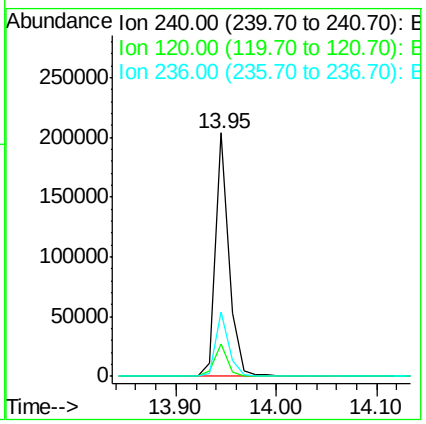


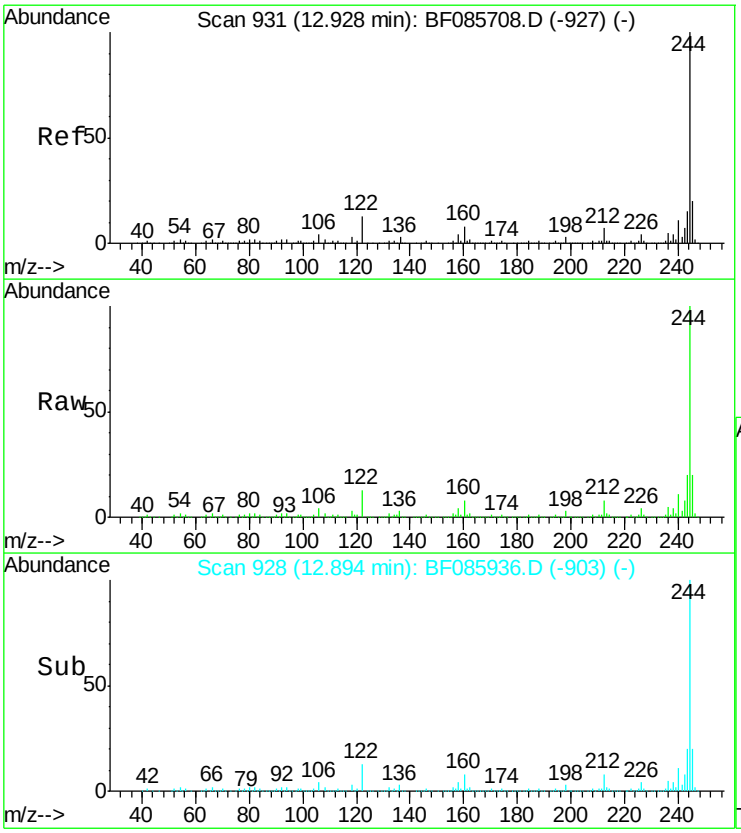
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.95 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BF085936.D
Acq: 31 Mar 2016 19:21

Instrument :
BNA_F
ClientSampleId :
MW-5

Tgt Ion:240 Resp: 190333

Ion	Ratio	Lower	Upper
240	100		
120	13.5	13.8	20.8#
236	26.2	20.6	30.8

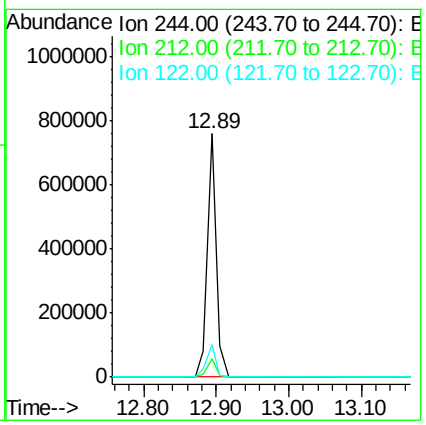


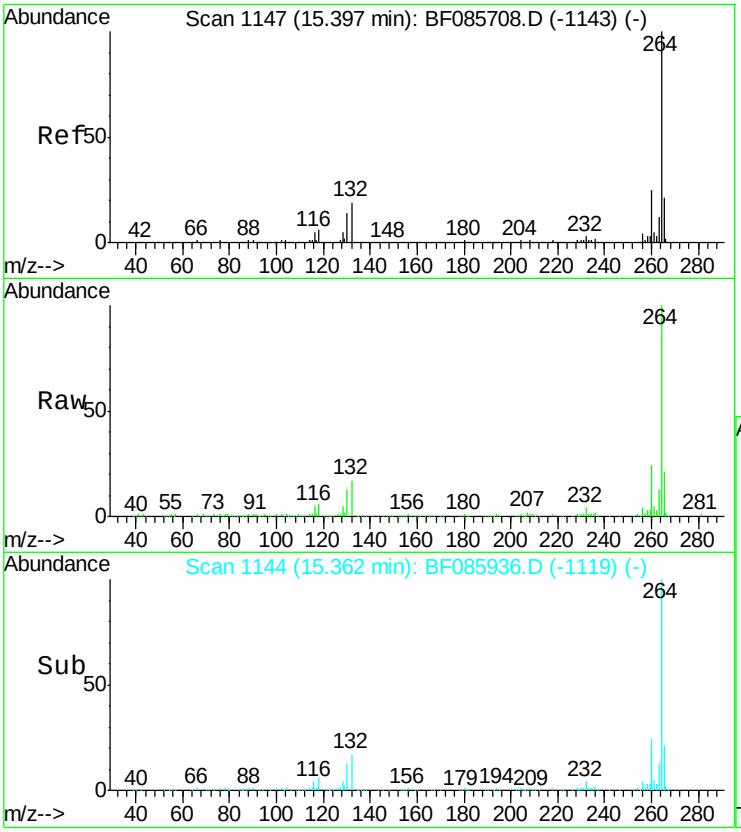


#78
Terphenyl-d14
Concen: 70.20 ng
RT: 12.89 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF085936.D
Acq: 31 Mar 2016 19:21

Tgt Ion:244 Resp: 649723

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.1	9.1
122	13.5	10.2	15.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF085936.D
Acq: 31 Mar 2016 19:21

Instrument :
BNA_F
ClientSampleId :
MW-5

Tgt Ion:264 Resp: 190789

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	20.8	17.2	25.8