Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010416\
Data File : BF084233.D
Acq On : 4 Jan 2016 12:36
Operator : UM/SJ
Sample : G4982-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0535

Quant Time: Jan 05 05:45:39 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	361857	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	1381282	20.00	ng	-0.01
38) Acenaphthene-d10	9.94	164	635570	20.00	ng	-0.01
63) Phenanthrene-d10	11.42	188	1059627	20.00	ng	0.00
75) Chrysene-d12	14.05	240	645246	20.00	ng	-0.01
86) Perylene-d12	15.49	264	646368	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1374464	61.44	ng	0.00
7) Phenol-d6	6.52	99	1056032	37.58	ng	-0.01
23) Nitrobenzene-d5	7.46	82	2250117	90.66	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	760199	118.47	ng	-0.01
44) 2-Fluorobiphenyl	9.26	172	3432456	95.81	ng	0.00
78) Terphenyl-d14	13.01	244	2415583	83.57	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.05	79	48902	2.07	ng	# 46
18) Hexachloroethane	7.46	117	136489	13.00	ng	# 6
32) Benzoic acid	7.97	122	100363	12.10	ng	# 21
35) Caprolactam	8.68	113	333974	51.29	ng	# 1
49) Dimethylphthalate	9.65	163	164646	3.62	ng	# 89
53) 2,4-Dinitrophenol	9.98	184	3200	4.28	ng	# 1
54) Dibenzofuran	10.28	168	66280	Below Cal		97
56) 2,4-Dinitrotoluene	10.13	165	31925	2.53	ng	# 39
57) Fluorene	10.48	166	3077	Below Cal		# 37
60) 4-Chlorophenyl-phenylether	10.46	204	891	Below Cal		# 1
64) 4,6-Dinitro-2-methylphenol	10.49	198	651	6.50	ng	# 1
66) 4-Bromophenyl-phenylether	10.73	248	46965	4.12	ng	# 1
73) Di-n-butylphthalate	11.98	149	12336	Below Cal		# 28

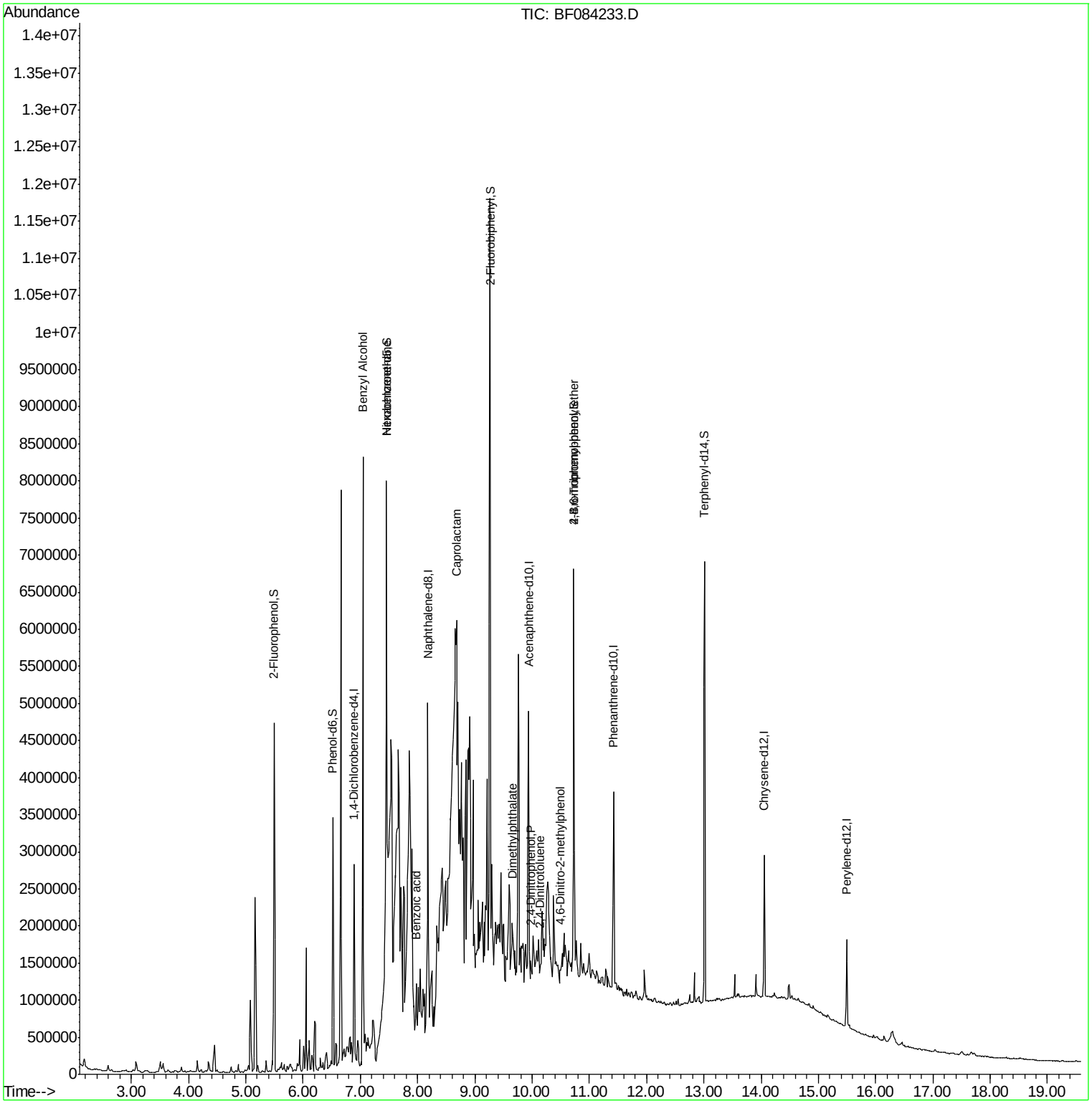
(#) = qualifier out of range (m) = manual integration (+) = signals summed

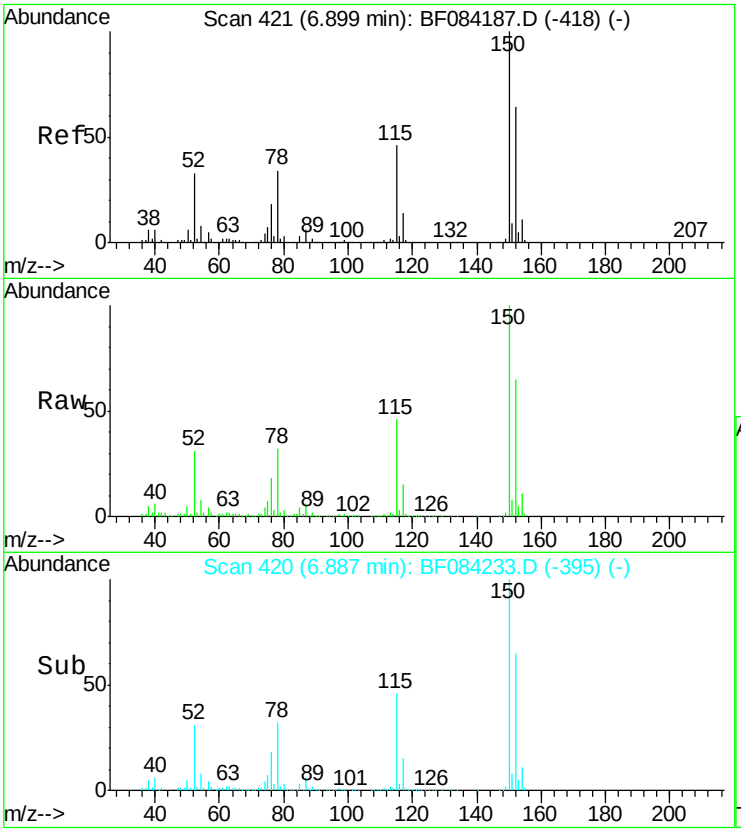
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010416\
Data File : BF084233.D
Acq On : 4 Jan 2016 12:36
Operator : UM/SJ
Sample : G4982-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S8-0535

Quant Time: Jan 05 05:45:39 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration



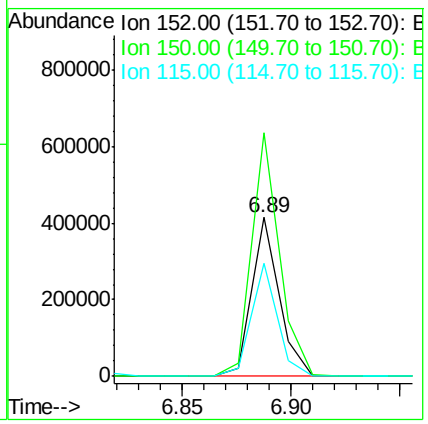


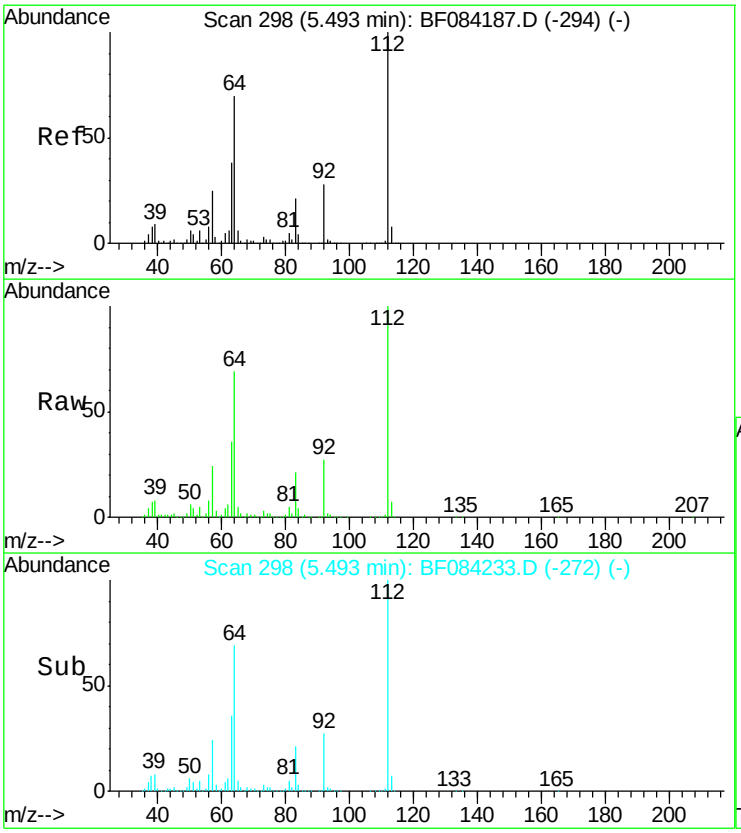
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF084233.D
Acq: 4 Jan 2016 12:36

Instrument :
BNA_F
ClientSampleId :
S8-0535

Tgt Ion:152 Resp: 361857

Ion	Ratio	Lower	Upper
152	100		
150	153.1	123.0	184.4
115	71.0	51.4	77.2

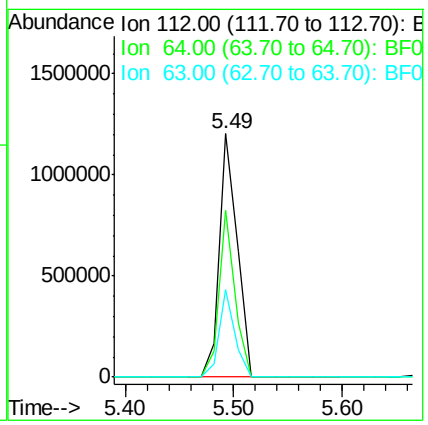


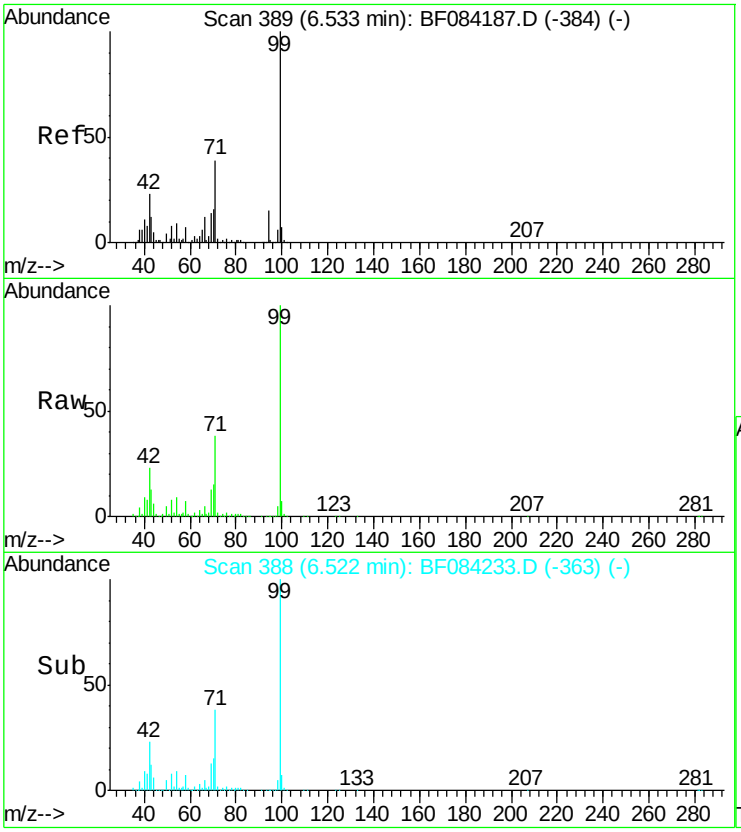


#5
2-Fluorophenol
Concen: 61.44 ng
RT: 5.49 min Scan# 298
Delta R.T. 0.00 min
Lab File: BF084233.D
Acq: 4 Jan 2016 12:36

Tgt Ion:112 Resp: 1374464

Ion	Ratio	Lower	Upper
112	100		
64	68.7	36.6	55.0#
63	35.9	19.4	29.0#



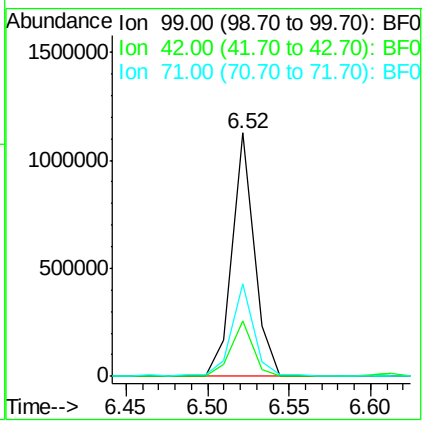


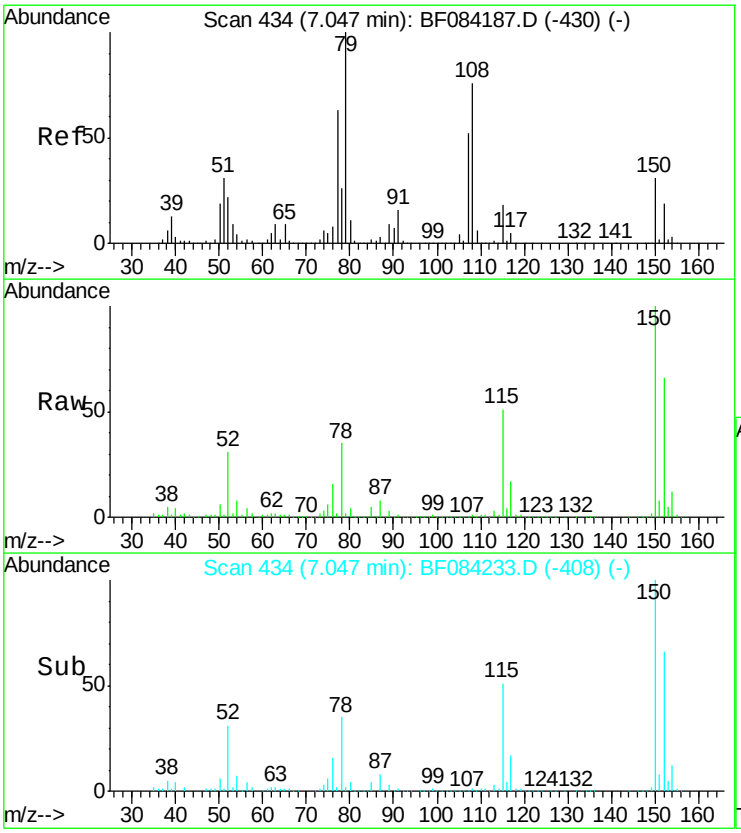
#7
Phenol-d6
Concen: 37.58 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.01 min
Lab File: BF084233.D
Acq: 4 Jan 2016 12:36

Instrument :
BNA_F
ClientSampleId :
S8-0535

Tgt Ion: 99 Resp: 1056032

Ion	Ratio	Lower	Upper
99	100		
42	22.6	12.8	19.2#
71	37.9	30.9	46.3

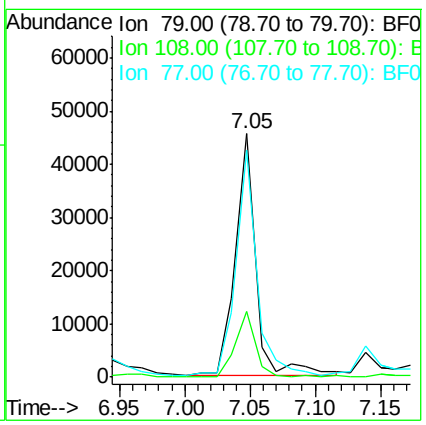


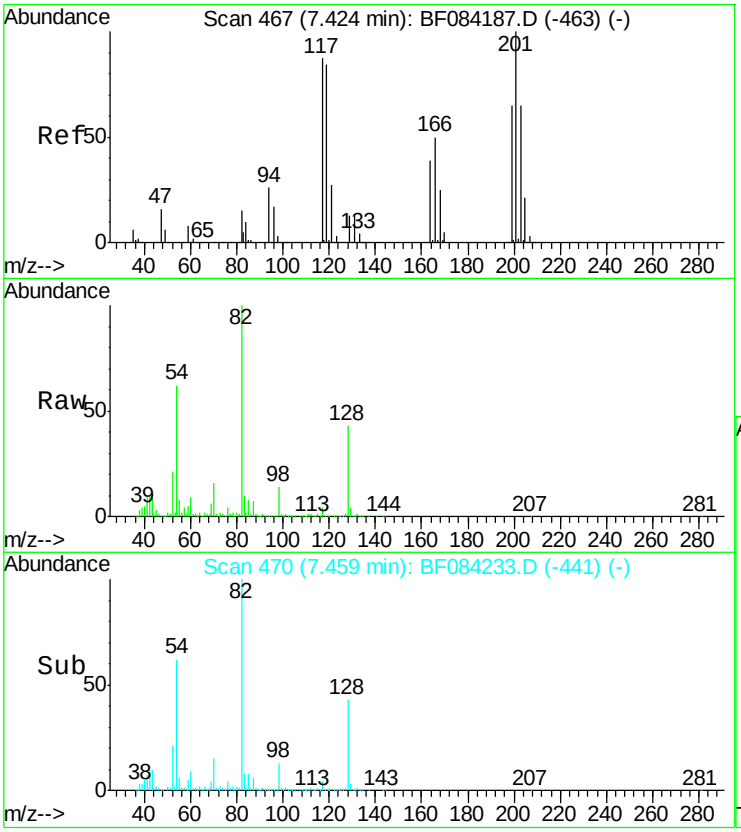


#15
Benzyl Alcohol
Concen: 2.07 ng
RT: 7.05 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF084233.D
Acq: 4 Jan 2016 12:36

Tgt Ion: 79 Resp: 48902

Ion	Ratio	Lower	Upper
79	100		
108	27.2	69.0	103.4#
77	93.3	50.0	75.0#



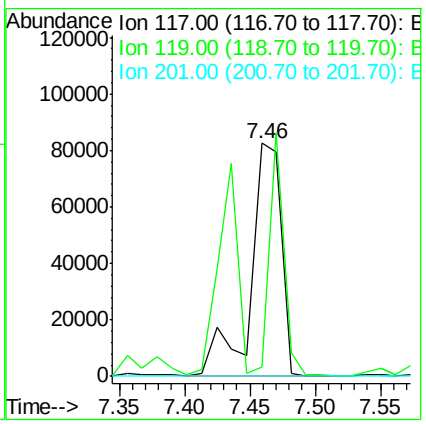


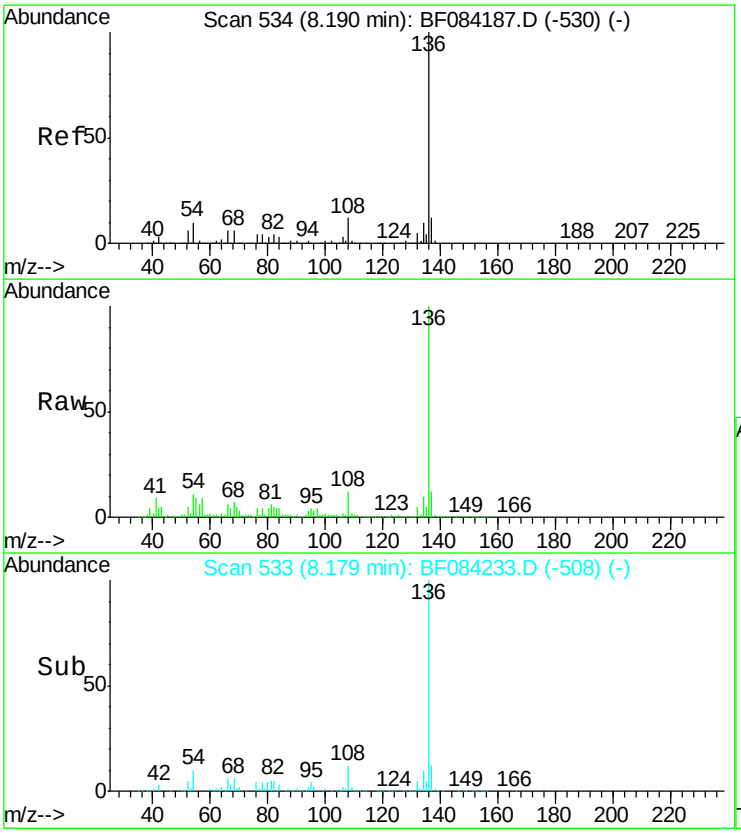
#18
Hexachloroethane
Concen: 13.00 ng
RT: 7.46 min Scan# 470
Delta R.T. 0.03 min
Lab File: BF084233.D
Acq: 4 Jan 2016 12:36

Instrument :
BNA_F
ClientSampleId :
S8-0535

Tgt Ion:117 Resp: 136489

Ion	Ratio	Lower	Upper
117	100		
119	4.1	77.4	116.0#
201	0.0	68.6	103.0#

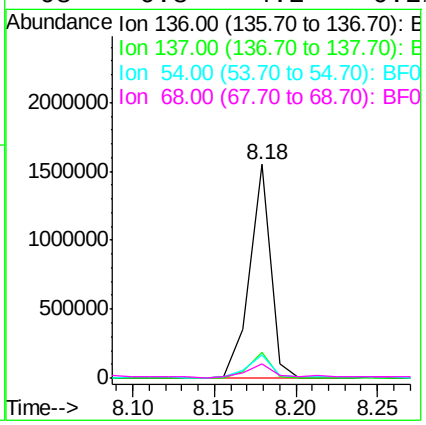


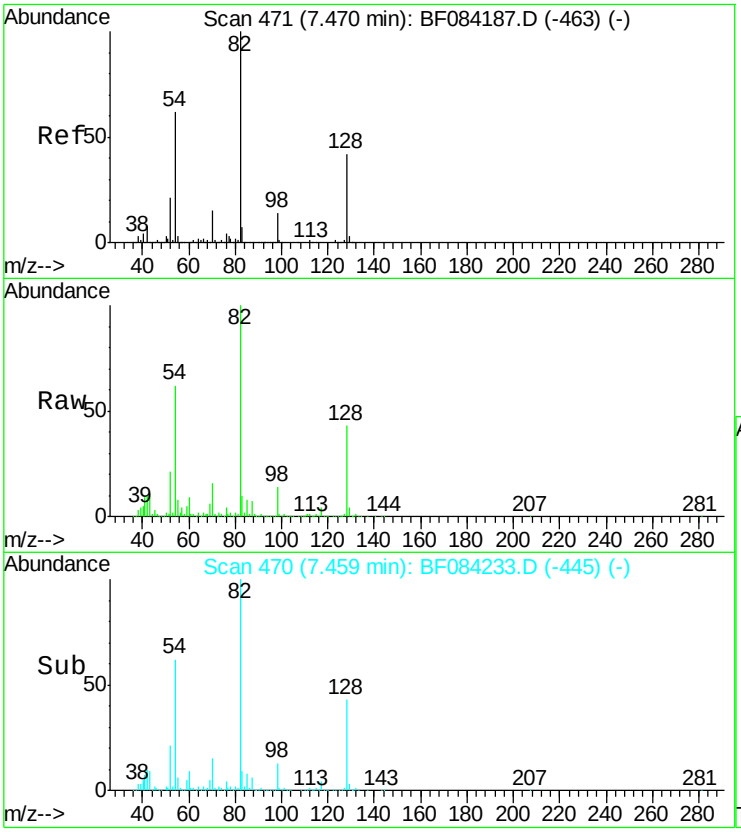


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF084233.D
Acq: 4 Jan 2016 12:36

Tgt Ion:136 Resp: 1381282

Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.7	13.1
54	10.7	5.8	8.8#
68	6.8	4.2	6.2#



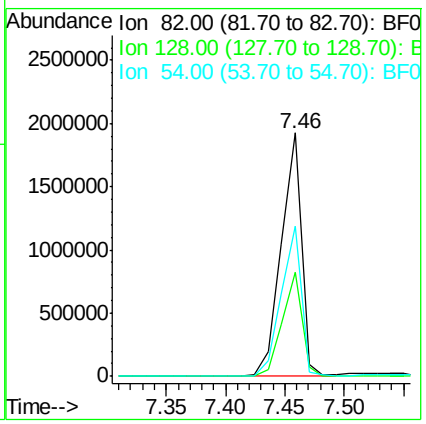


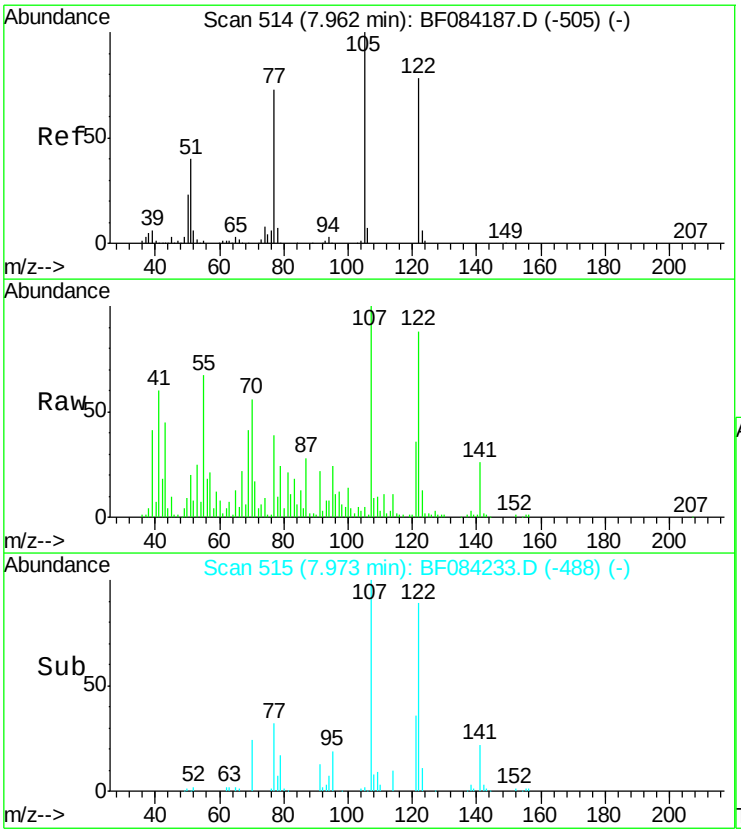
#23
Nitrobenzene-d5
Concen: 90.66 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF084233.D
Acq: 4 Jan 2016 12:36

Instrument :
BNA_F
ClientSampleId :
S8-0535

Tgt Ion: 82 Resp: 2250117

Ion	Ratio	Lower	Upper
82	100		
128	42.6	34.6	51.8
54	61.7	38.4	57.6#

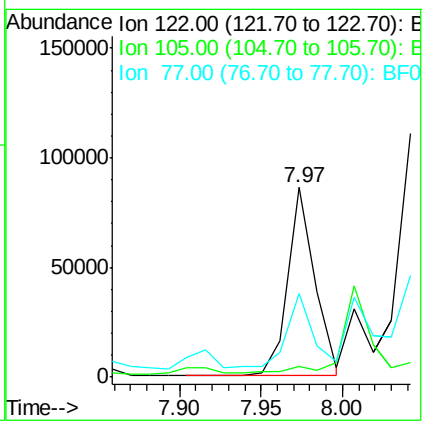


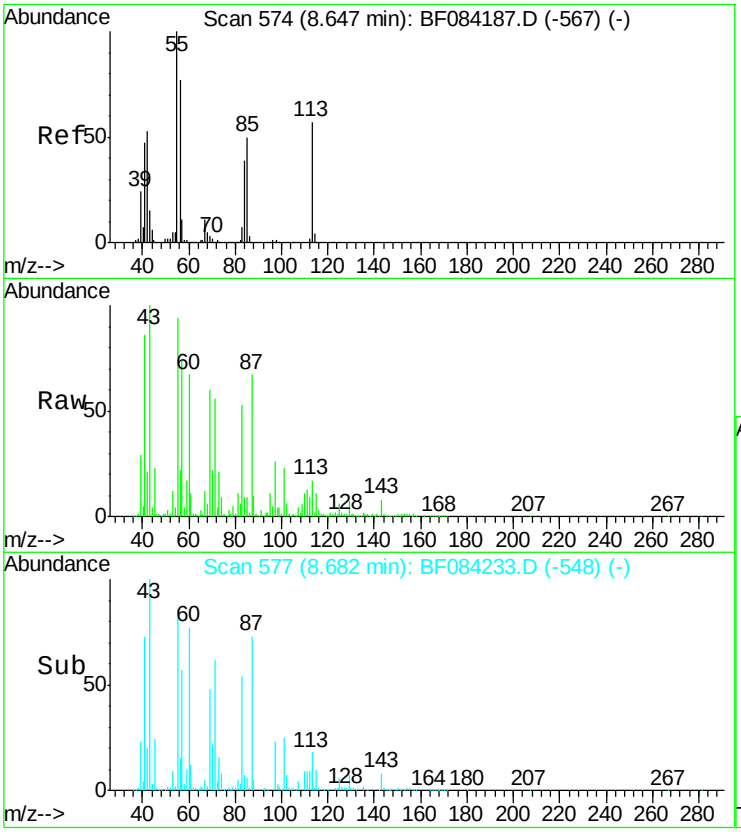


#32
Benzoic acid
Concen: 12.10 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.01 min
Lab File: BF084233.D
Acq: 4 Jan 2016 12:36

Tgt Ion:122 Resp: 100363

Ion	Ratio	Lower	Upper
122	100		
105	5.4	100.3	140.3#
77	44.2	63.5	103.5#



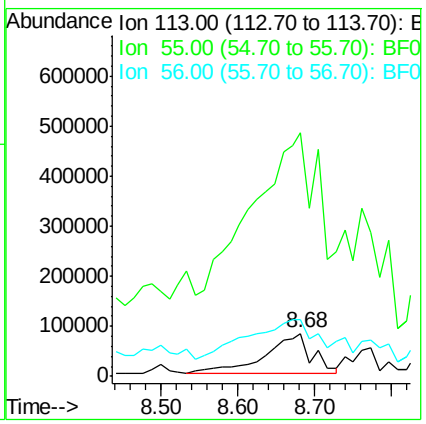


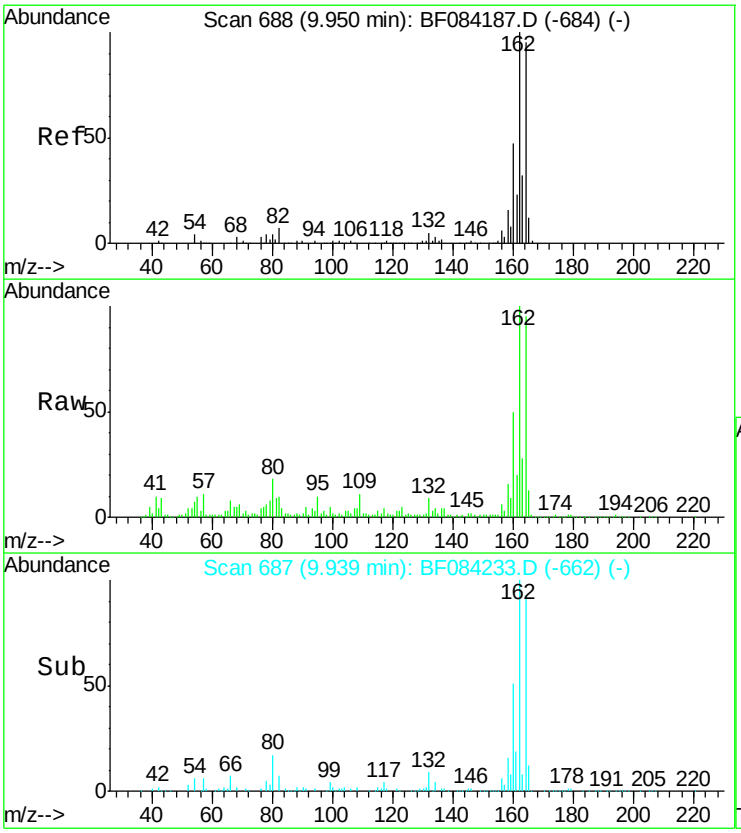
#35
Caprolactam
Concen: 51.29 ng
RT: 8.68 min Scan# 577
Delta R.T. 0.03 min
Lab File: BF084233.D
Acq: 4 Jan 2016 12:36

Instrument :
BNA_F
ClientSampleId :
S8-0535

Tgt Ion:113 Resp: 333974

Ion	Ratio	Lower	Upper
113	100		
55	562.6	116.9	156.9#
56	130.1	93.8	133.8

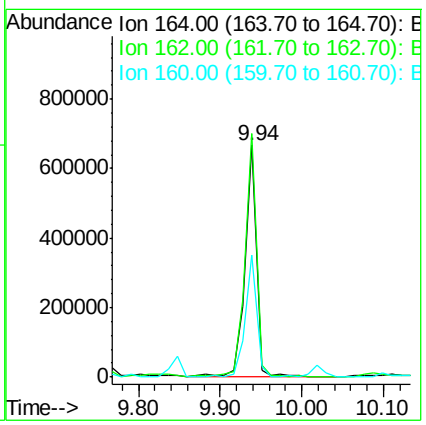


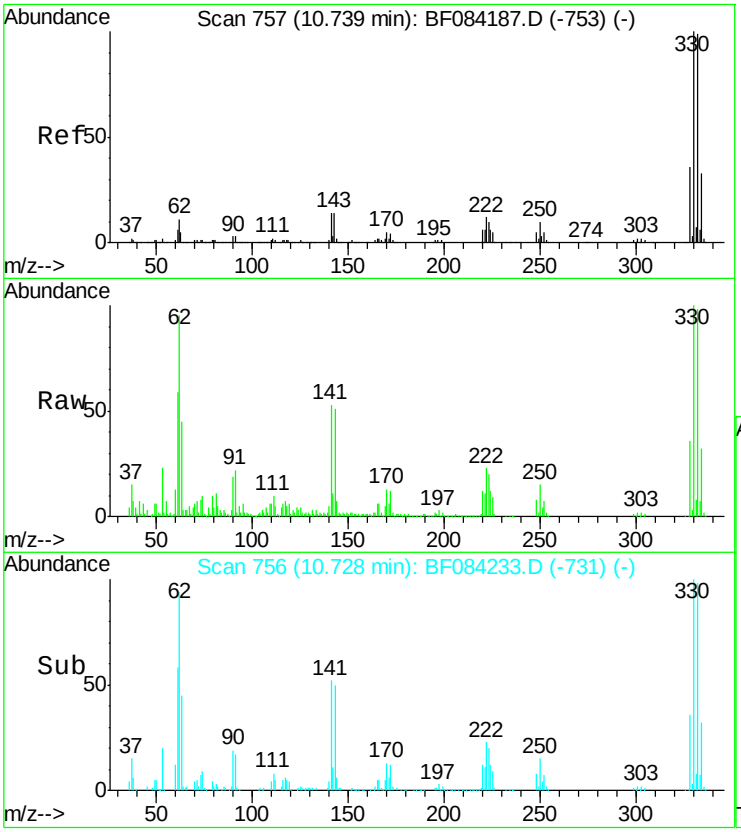


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF084233.D
Acq: 4 Jan 2016 12:36

Tgt Ion:164 Resp: 635570

Ion	Ratio	Lower	Upper
164	100		
162	104.9	85.1	127.7
160	52.8	37.5	56.3



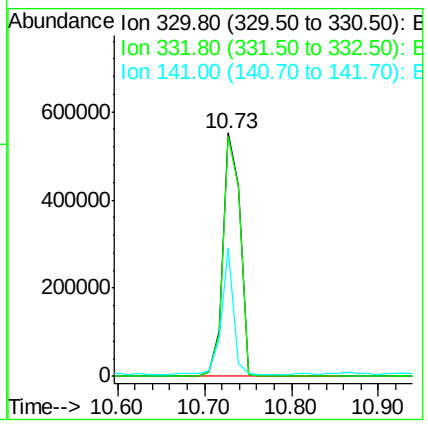


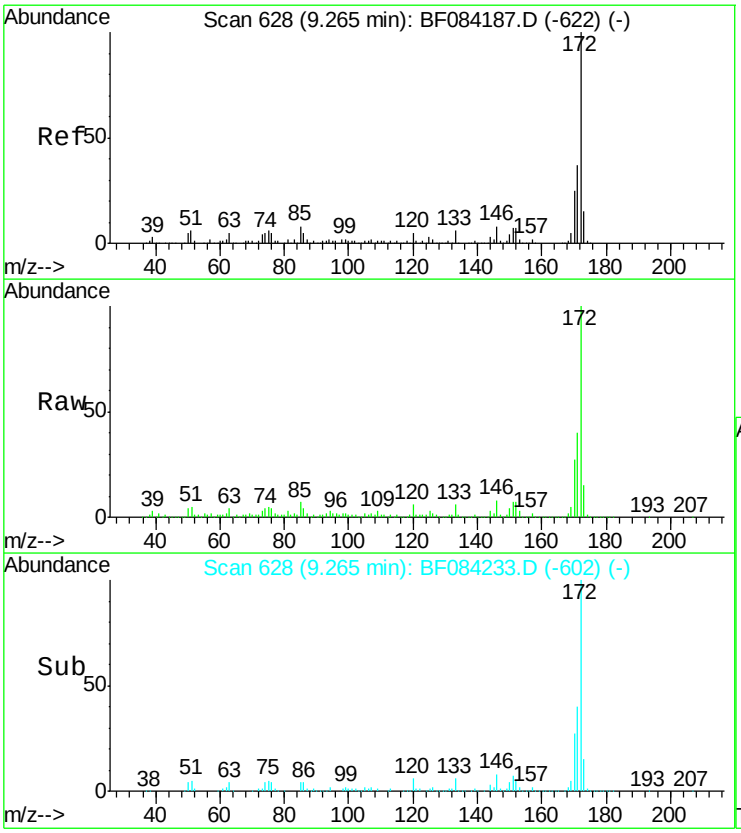
#41
2,4,6-Tribromophenol
Concen: 118.47 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF084233.D
Acq: 4 Jan 2016 12:36

Instrument :
BNA_F
ClientSampleId :
S8-0535

Tgt Ion:330 Resp: 760199

Ion	Ratio	Lower	Upper
330	100		
332	98.0	76.6	114.8
141	36.7	27.8	41.6

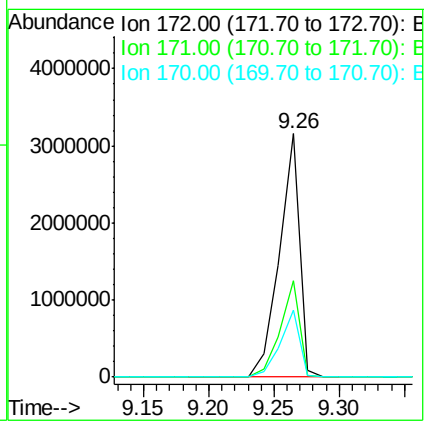


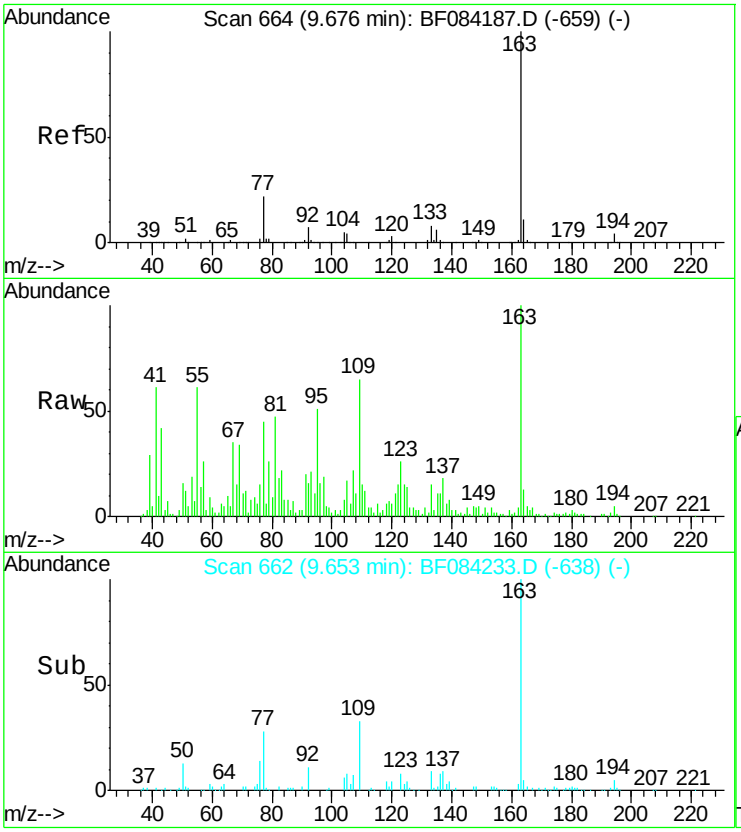


#44
2-Fluorobiphenyl
Concen: 95.81 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF084233.D
Acq: 4 Jan 2016 12:36

Tgt Ion:172 Resp: 3432456

Ion	Ratio	Lower	Upper
172	100		
171	39.8	28.9	43.3
170	27.4	18.6	27.8



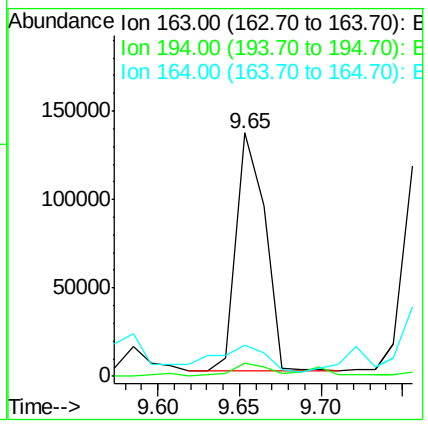


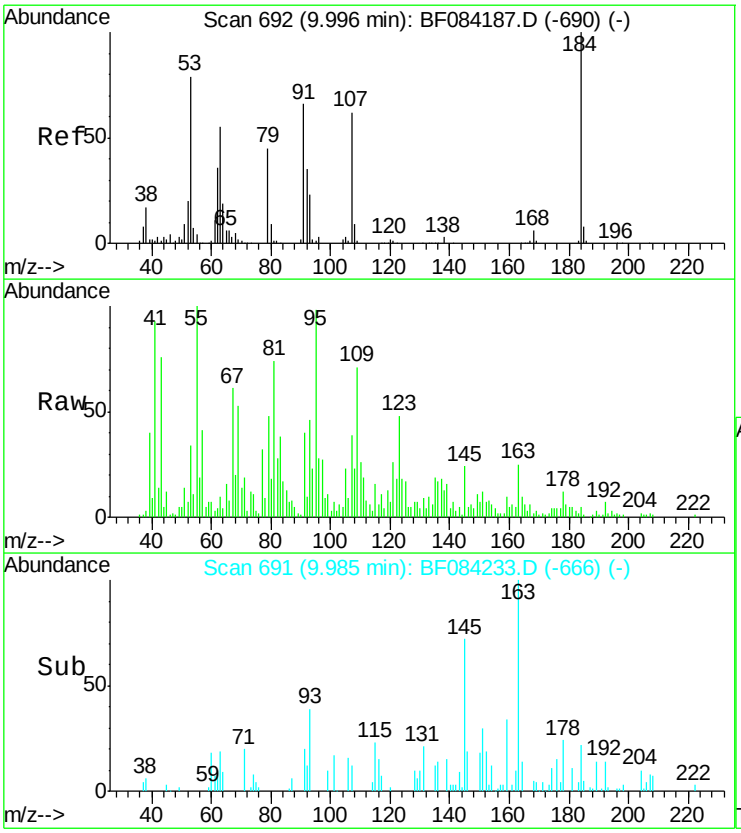
#49
Dimethylphthalate
Concen: 3.62 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF084233.D
Acq: 4 Jan 2016 12:36

Instrument :
BNA_F
ClientSampleId :
S8-0535

Tgt Ion:163 Resp: 164646

Ion	Ratio	Lower	Upper
163	100		
194	5.2	8.0	12.0#
164	13.0	8.0	12.0#

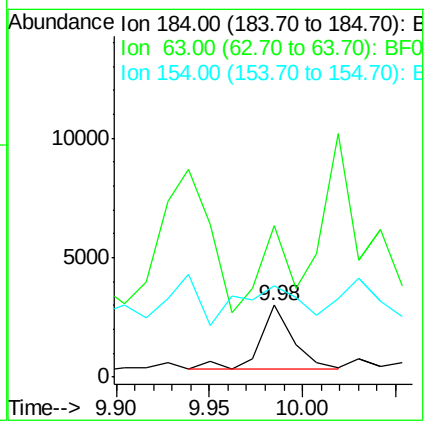


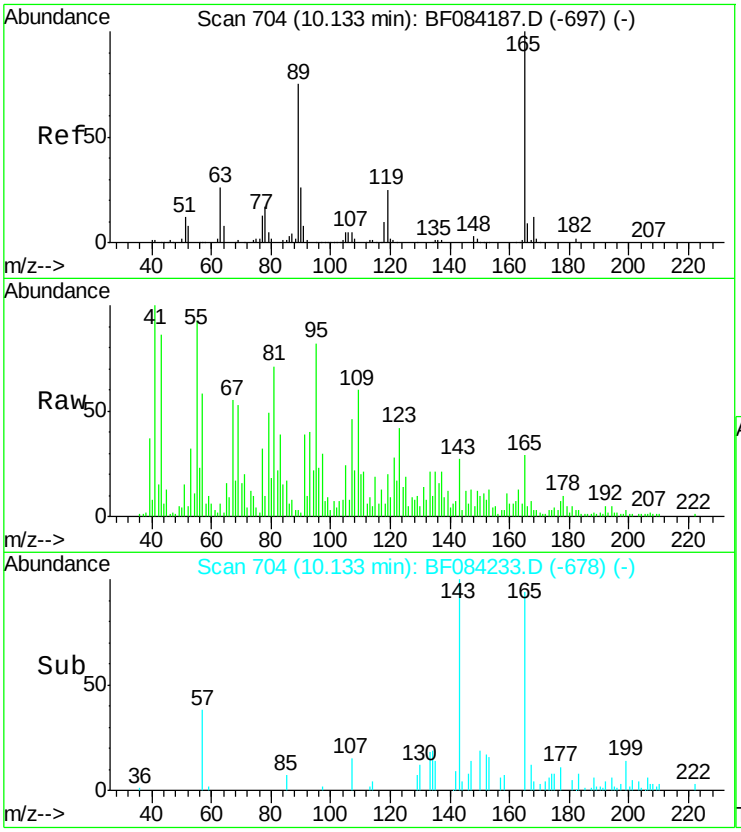


#53
2,4-Dinitrophenol
Concen: 4.28 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF084233.D
Acq: 4 Jan 2016 12:36

Tgt Ion:184 Resp: 3200

Ion	Ratio	Lower	Upper
184	100		
63	210.6	43.1	64.7#
154	127.1	60.5	90.7#



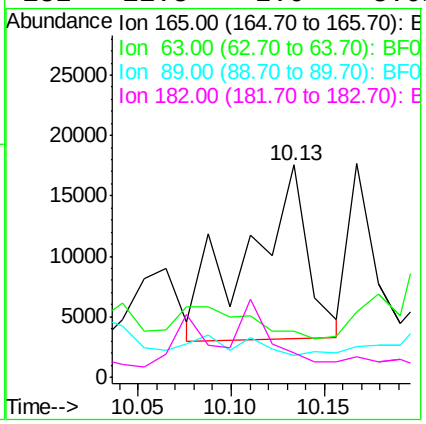


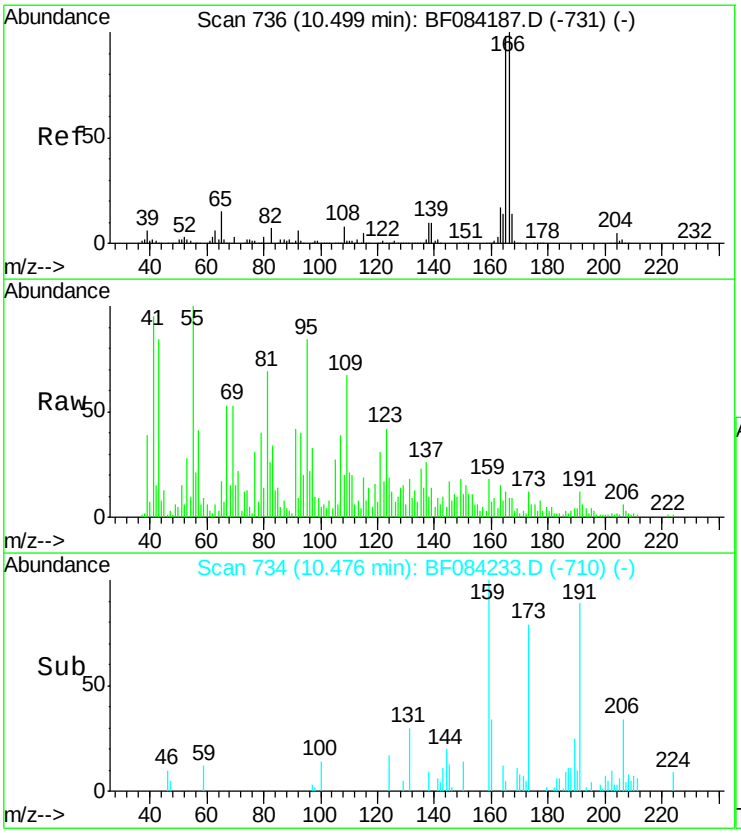
#56
2,4-Dinitrotoluene
Concen: 2.53 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF084233.D
Acq: 4 Jan 2016 12:36

Instrument :
BNA_F
ClientSampleId :
S8-0535

Tgt Ion:165 Resp: 31925

Ion	Ratio	Lower	Upper
165	100		
63	21.7	36.7	55.1#
89	10.4	61.9	92.9#
182	11.3	2.0	3.0#

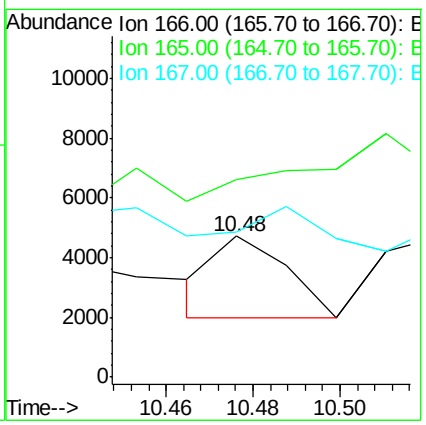


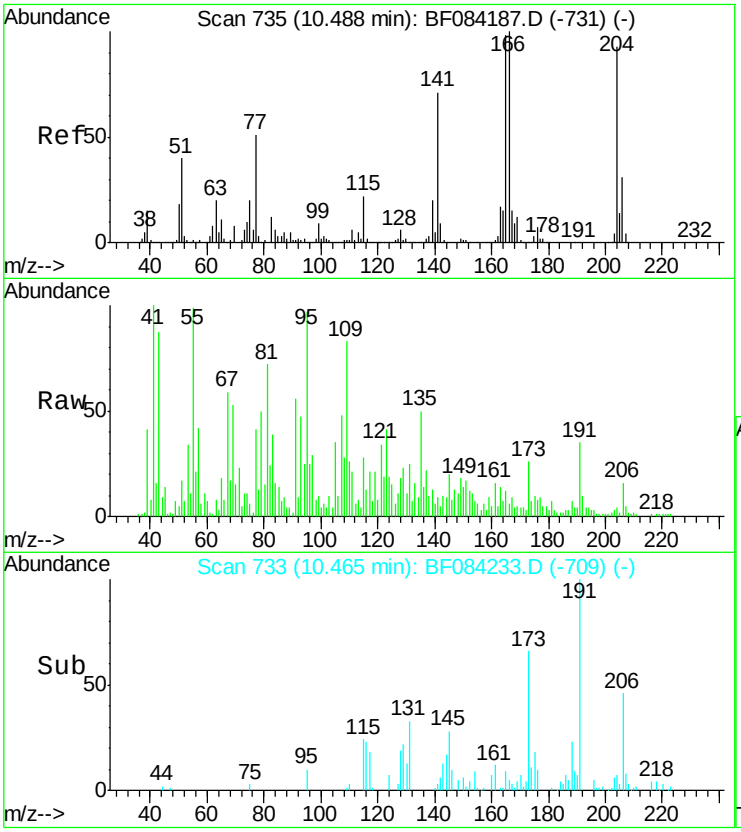


#57
Fluorene
Concen: Below Cal
RT: 10.48 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF084233.D
Acq: 4 Jan 2016 12:36

Tgt Ion:166 Resp: 3077

Ion	Ratio	Lower	Upper
166	100		
165	140.3	79.1	118.7#
167	102.7	10.4	15.6#



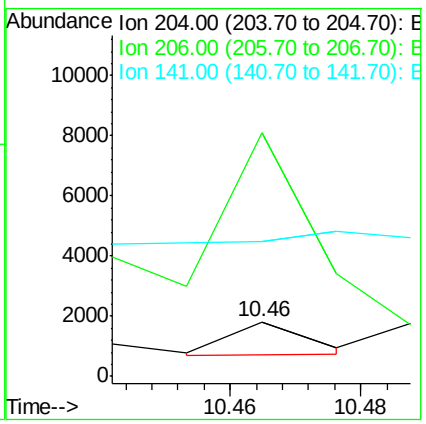


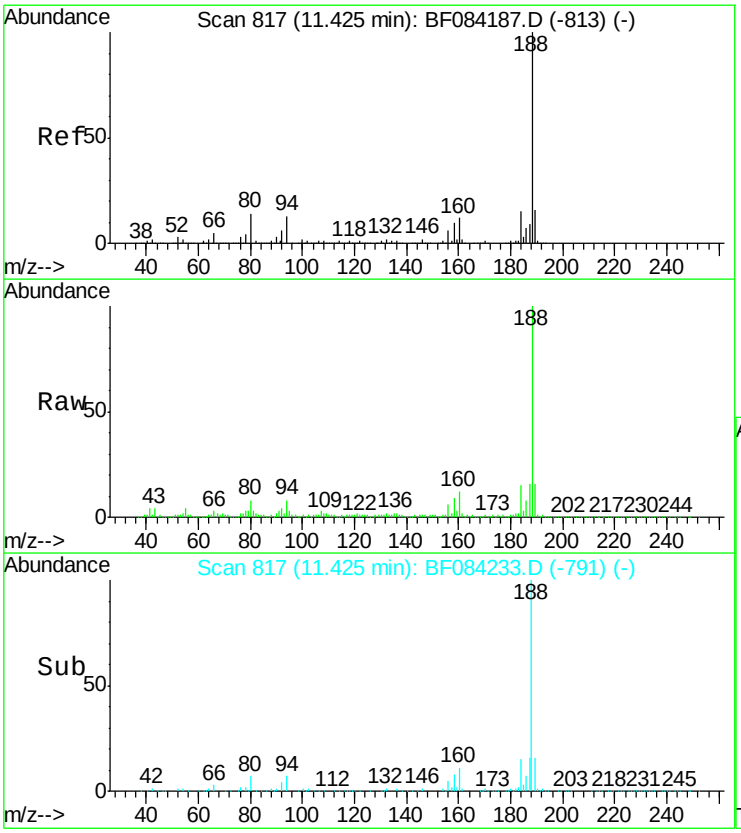
#60
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 10.46 min Scan# 733
Delta R.T. -0.02 min
Lab File: BF084233.D
Acq: 4 Jan 2016 12:36

Instrument :
BNA_F
ClientSampleId :
S8-0535

Tgt Ion:204 Resp: 891

Ion	Ratio	Lower	Upper
204	100		
206	449.1	25.7	38.5#
141	247.8	55.1	82.7#

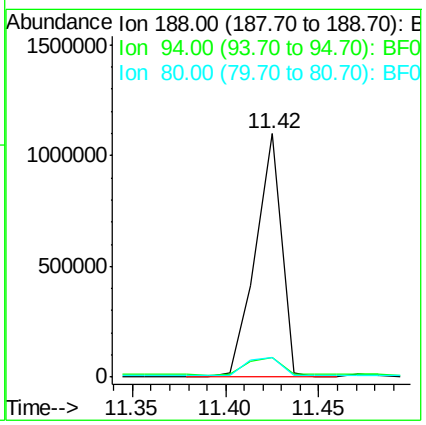


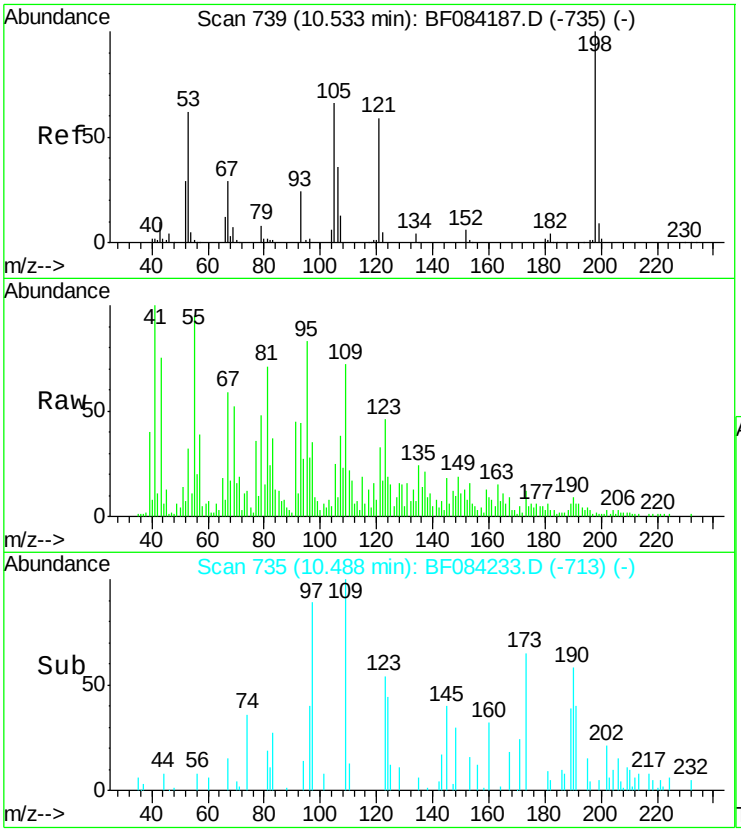


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF084233.D
Acq: 4 Jan 2016 12:36

Tgt Ion:188 Resp: 1059627

Ion	Ratio	Lower	Upper
188	100		
94	8.1	9.0	13.4#
80	8.3	9.6	14.4#



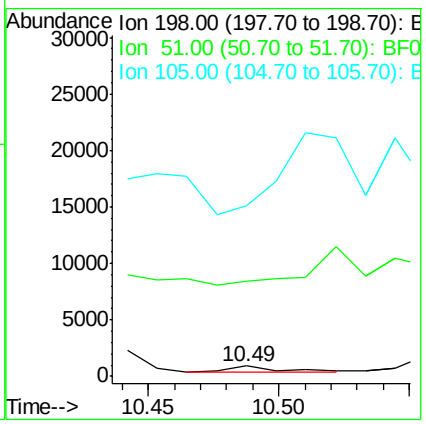


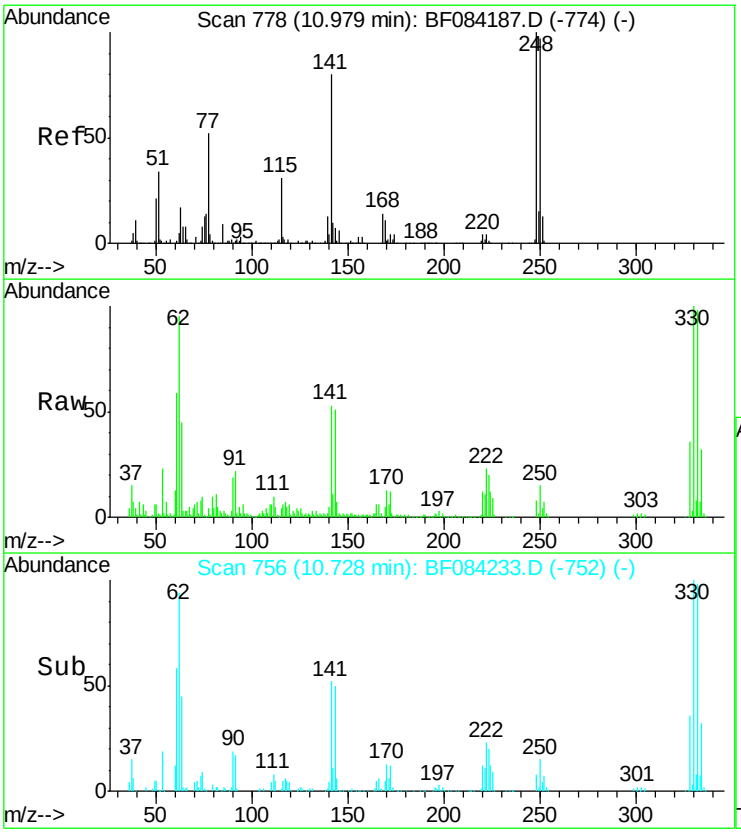
#64
4,6-Dinitro-2-methylphenol
Concen: 6.50 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.05 min
Lab File: BF084233.D
Acq: 4 Jan 2016 12:36

Instrument :
BNA_F
ClientSampleId :
S8-0535

Tgt Ion:198 Resp: 651

Ion	Ratio	Lower	Upper
198	100		
51	922.9	18.9	58.9#
105	1643.9	26.4	66.4#

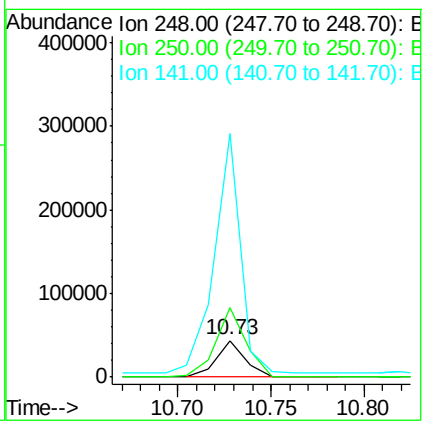


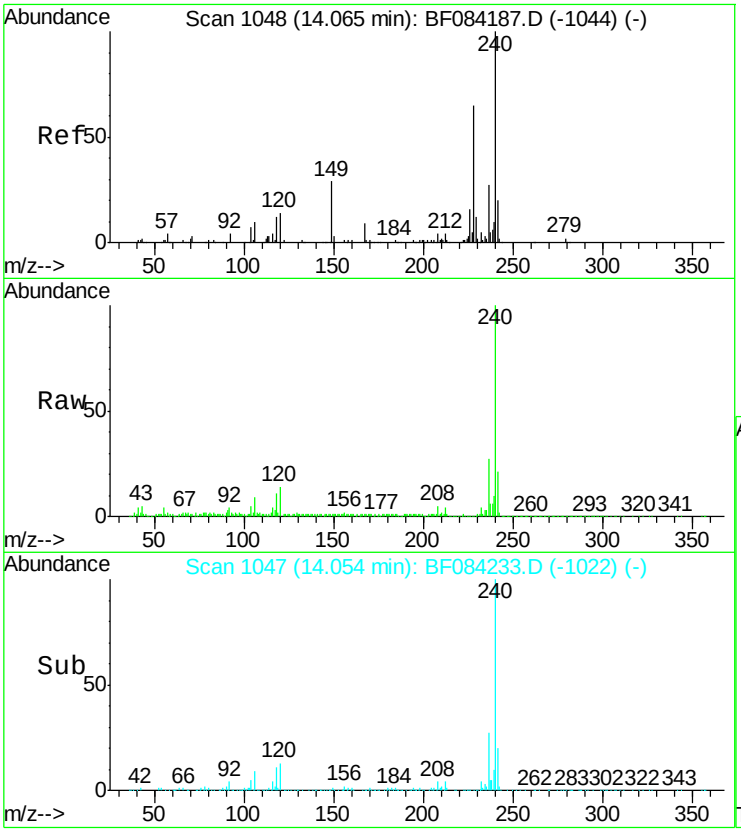


#66
4-Bromophenyl-phenylether
Concen: 4.12 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.25 min
Lab File: BF084233.D
Acq: 4 Jan 2016 12:36

Tgt Ion:248 Resp: 46965

Ion	Ratio	Lower	Upper
248	100		
250	188.7	78.4	117.6#
141	664.7	44.0	66.0#



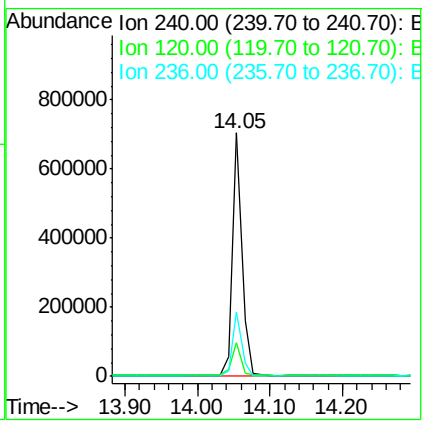


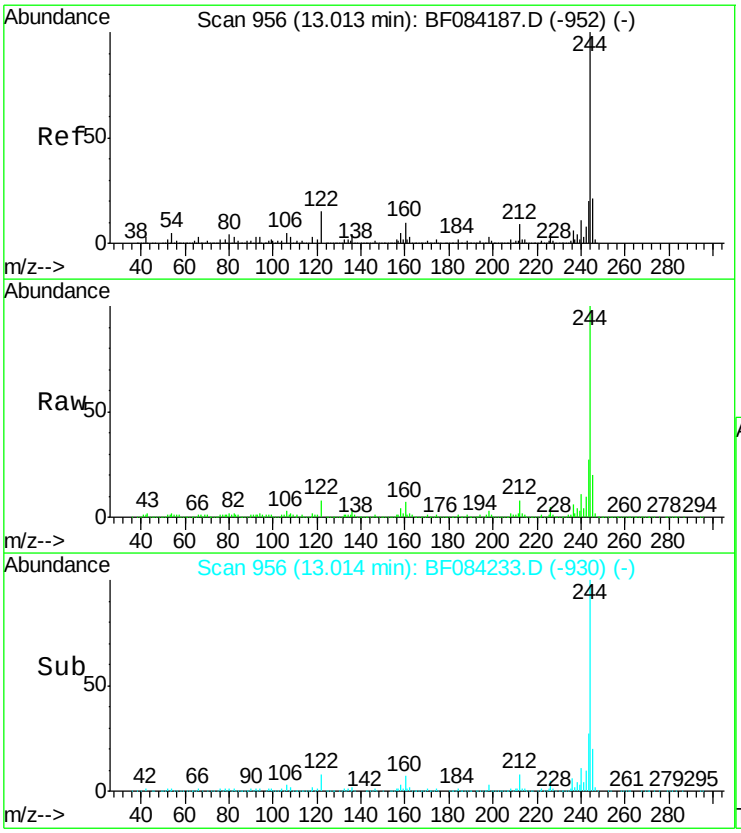
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF084233.D
Acq: 4 Jan 2016 12:36

Instrument :
BNA_F
ClientSampleId :
S8-0535

Tgt Ion:240 Resp: 645246

Ion	Ratio	Lower	Upper
240	100		
120	13.7	9.5	14.3
236	26.7	20.6	31.0

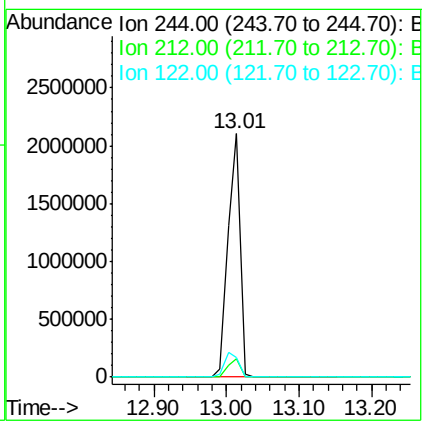


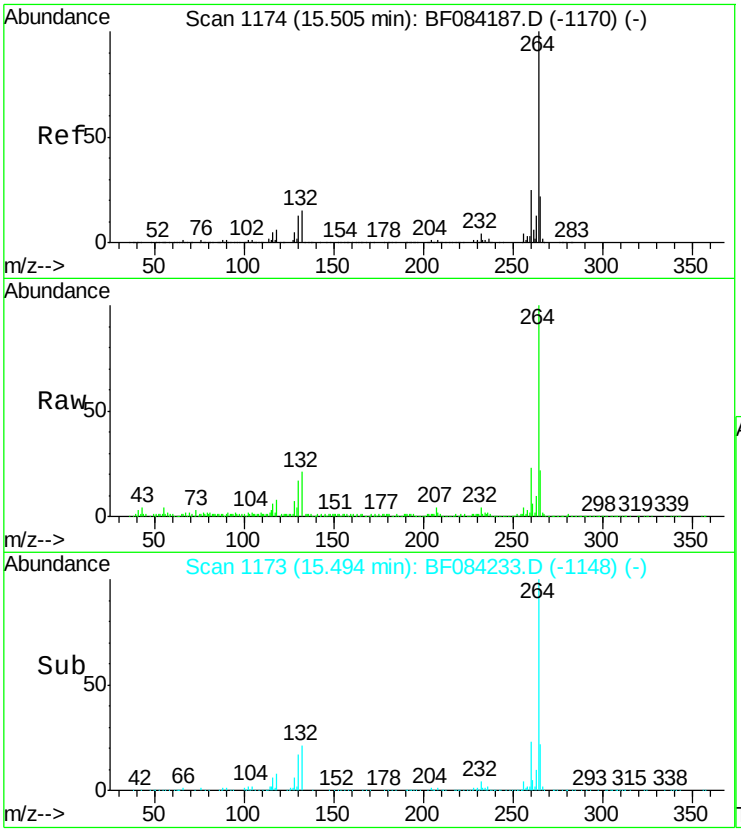


#78
Terphenyl-d14
Concen: 83.57 ng
RT: 13.01 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF084233.D
Acq: 4 Jan 2016 12:36

Tgt Ion:244 Resp: 2415583

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.7	8.5
122	8.2	7.4	11.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF084233.D
Acq: 4 Jan 2016 12:36

Instrument :
BNA_F
ClientSampleId :
S8-0535

Tgt Ion:264 Resp: 646368

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.4	29.2
265	21.9	17.8	26.6