Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050715\
Data File : BF079017.D
Acq On : 8 May 2015 3:14
Operator : TP/IZ
Sample : G2089-02RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CT2

Quant Time: May 08 04:48:55 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 04:33:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	66843	20.00	ng		0.00
21) Naphthalene-d8	8.91	136	285798	20.00	ng		-0.01
38) Acenaphthene-d10	11.10	164	148577	20.00	ng		0.00
63) Phenanthrene-d10	12.95	188	256089	20.00	ng		0.00
75) Chrysene-d12	16.29	240	158598	20.00	ng		0.03
86) Perylene-d12	18.01	264	177534	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	189542	48.81	ng		0.01
7) Phenol-d6	6.90	99	375288	73.12	ng		0.00
23) Nitrobenzene-d5	8.03	82	268226	53.94	ng		0.00
41) 2,4,6-Tribromophenol	12.08	330	37815	23.53	ng		0.00
44) 2-Fluorobiphenyl	10.26	172	534698	50.14	ng		0.00
78) Terphenyl-d14	14.97	244	428704	64.72	ng		0.02
Target Compounds							Qvalue
9) Benzaldehyde	6.80	77	14783	4.28	ng	#	1
15) Benzyl Alcohol	7.52	79	16376	4.30	ng		91
18) Hexachloroethane	7.92	117	11529	6.57	ng	#	1
22) Acetophenone	7.83	105	46096	7.14	ng	#	56
24) Nitrobenzene	8.01	77	10047	2.04	ng	#	22
32) Benzoic acid	8.58	122	1399	6.79	ng	#	9
36) 4-Chloro-3-methylphenol	9.62	107	153973	40.38	ng		91
49) Dimethylphthalate	10.76	163	28322	2.60	ng		97
50) 2,6-Dinitrotoluene	10.81	165	10351	4.81	ng	#	20
65) n-Nitrosodiphenylamine	11.93	169	20261	2.38	ng	#	75
70) Phenanthrene	12.98	178	55395	3.87	ng	#	62
73) Di-n-butylphthalate	13.70	149	83704	5.21	ng	#	82
74) Fluoranthene	14.48	202	39324	2.63	ng	#	39
77) Pyrene	14.75	202	34541	3.78	ng	#	38
79) Butylbenzylphthalate	15.59	149	63746	15.96	ng	#	86
80) Benzo(a)anthracene	16.32	228	32438	3.73	ng	#	18
82) Chrysene	16.32	228	30182	3.61	ng	#	24
83) Bis(2-ethylhexyl)phthalate	16.32	149	403260	66.64	ng	#	88
84) Di-n-octyl phthalate	17.10	149	25400	2.38	ng	#	100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050715\
Data File : BF079017.D
Acq On : 8 May 2015 3:14
Operator : TP/IZ
Sample : G2089-02RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CT2

Quant Time: May 08 04:48:55 2015
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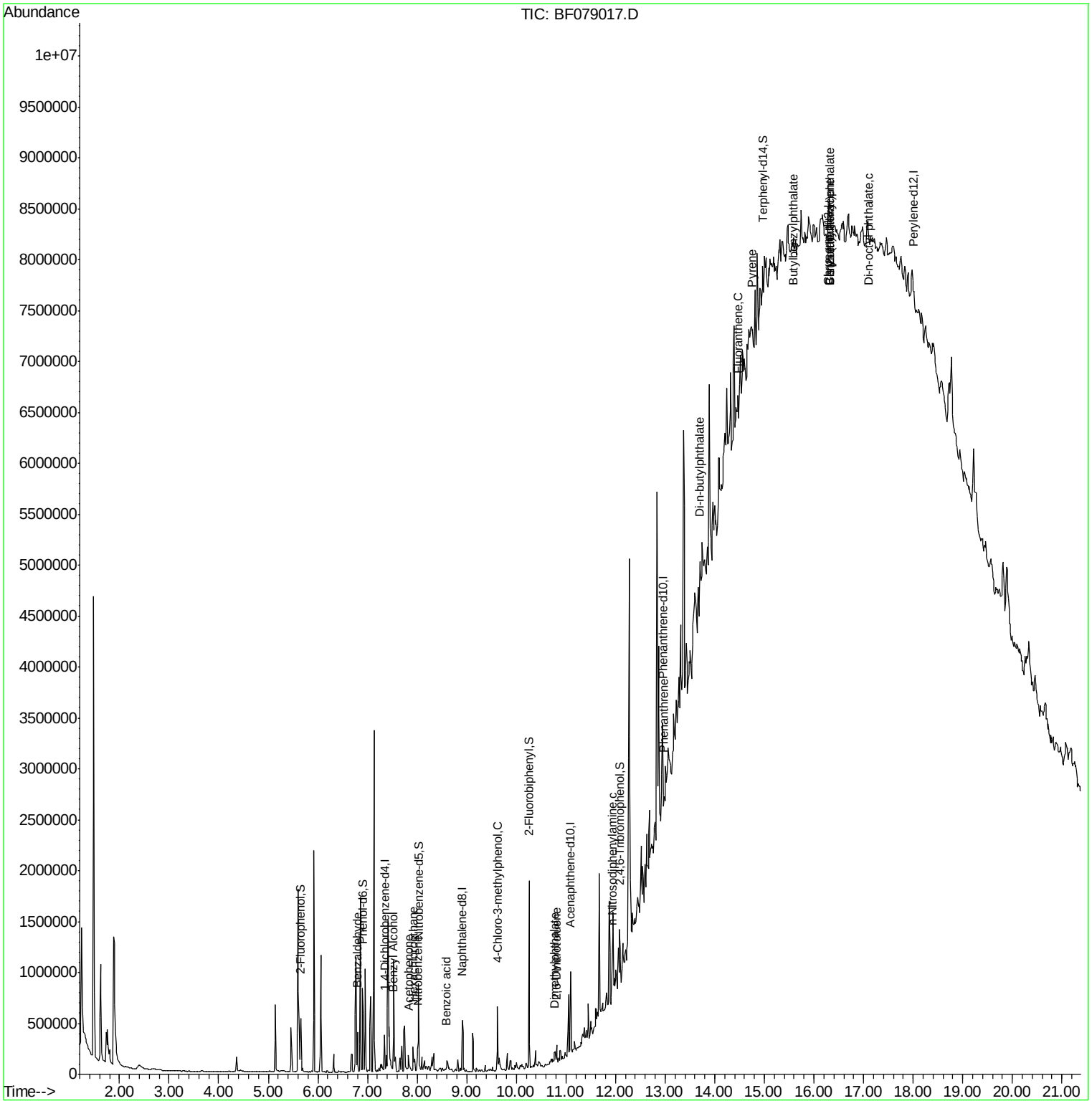
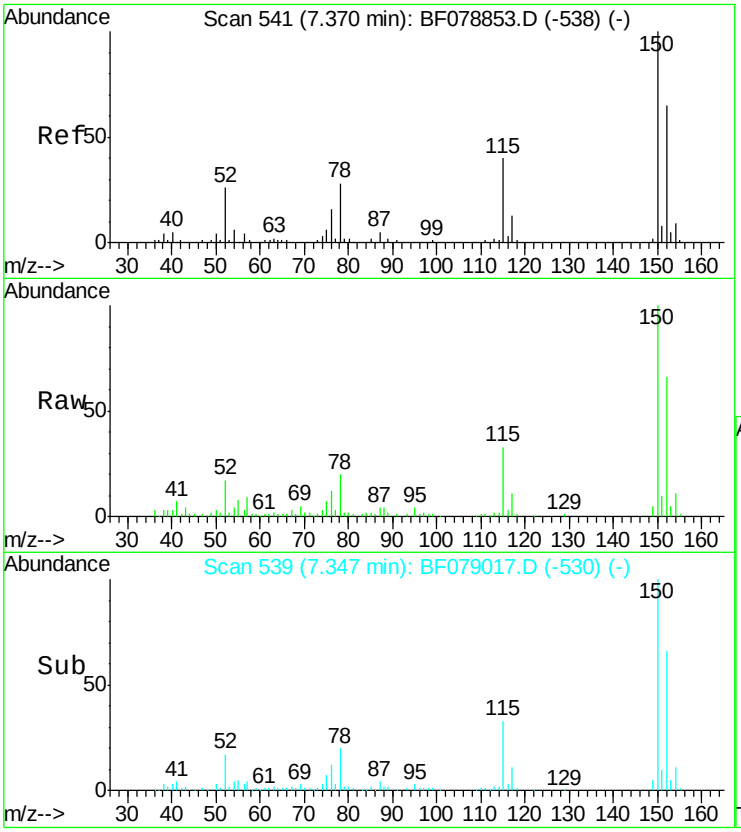
QLast Update : Fri May 08 04:33:44 2015
Response via : Initial Calibration



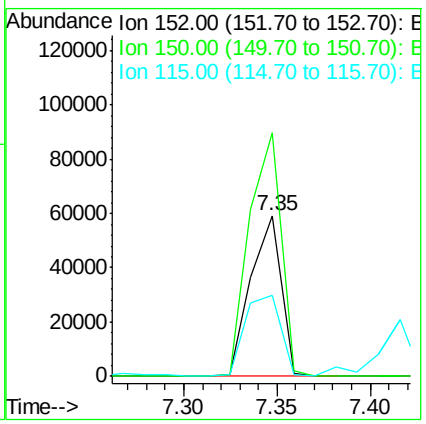


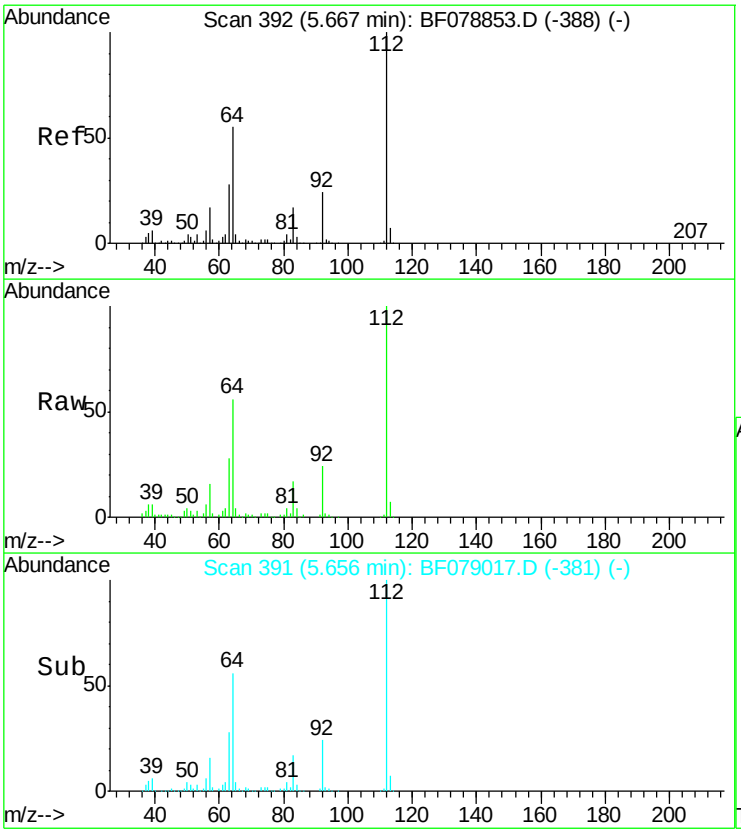
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Instrument :
BNA_F
ClientSampleId :
CT2

Tgt Ion:152 Resp: 66843

Ion	Ratio	Lower	Upper
152	100		
150	151.7	122.0	183.0
115	50.4	46.3	69.5

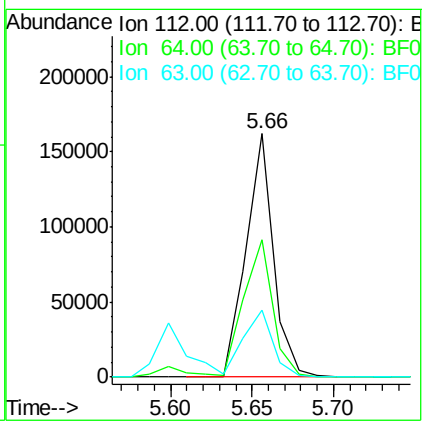


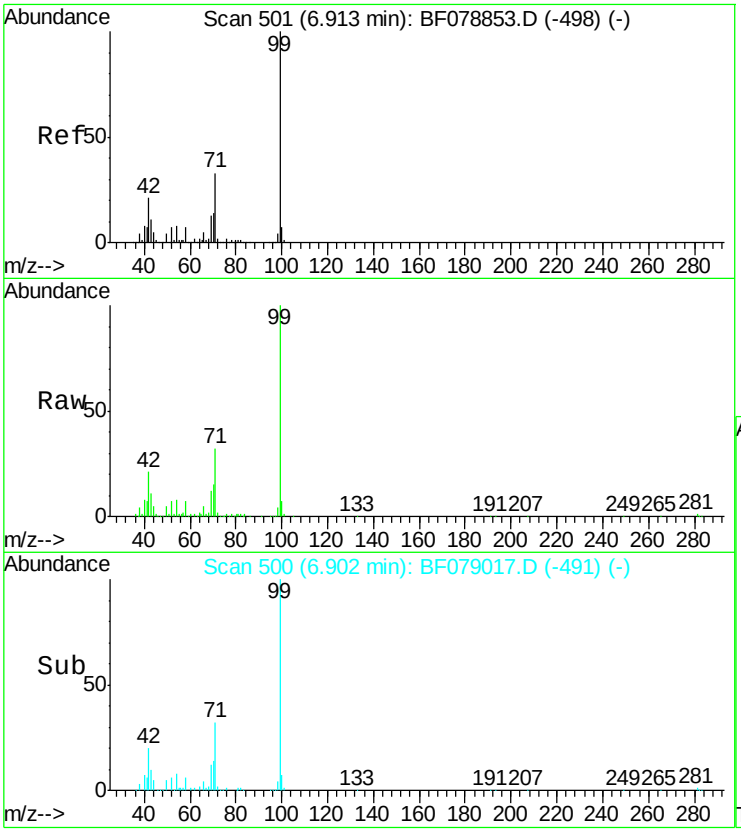


#5
2-Fluorophenol
Concen: 48.81 ng
RT: 5.66 min Scan# 391
Delta R.T. 0.01 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Tgt Ion:112 Resp: 189542

Ion	Ratio	Lower	Upper
112	100		
64	56.4	53.5	80.3
63	27.5	27.5	41.3



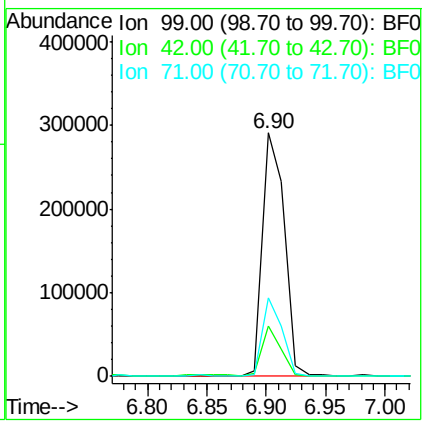


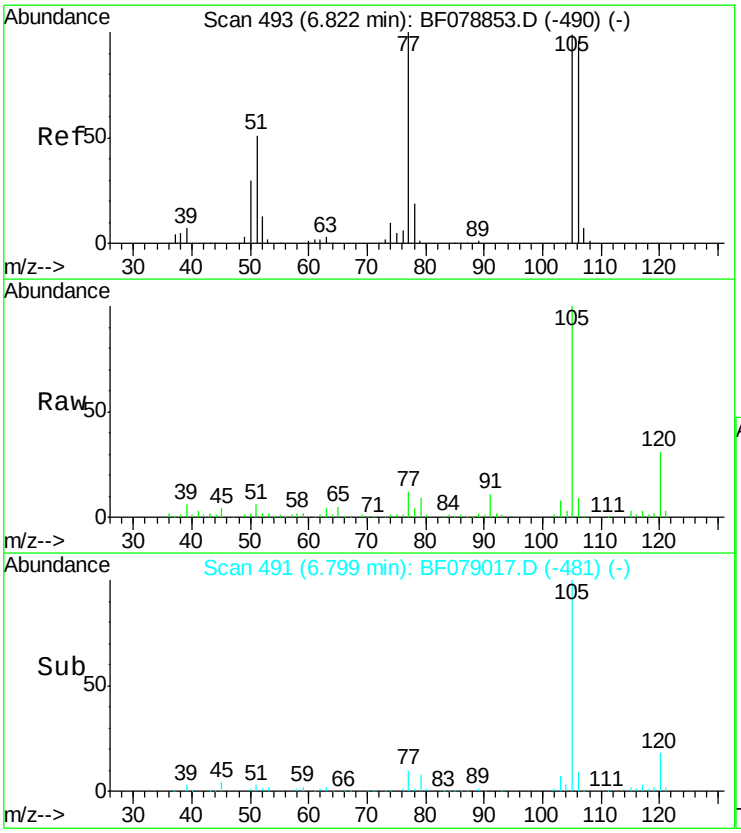
#7
Phenol-d6
Concen: 73.12 ng
RT: 6.90 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Instrument :
BNA_F
ClientSampleId :
CT2

Tgt Ion: 99 Resp: 375288

Ion	Ratio	Lower	Upper
99	100		
42	20.7	12.8	19.2#
71	32.5	23.4	35.2

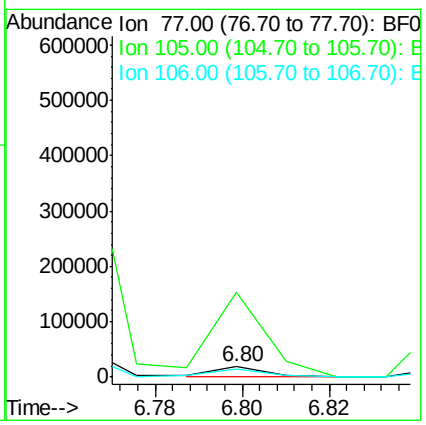


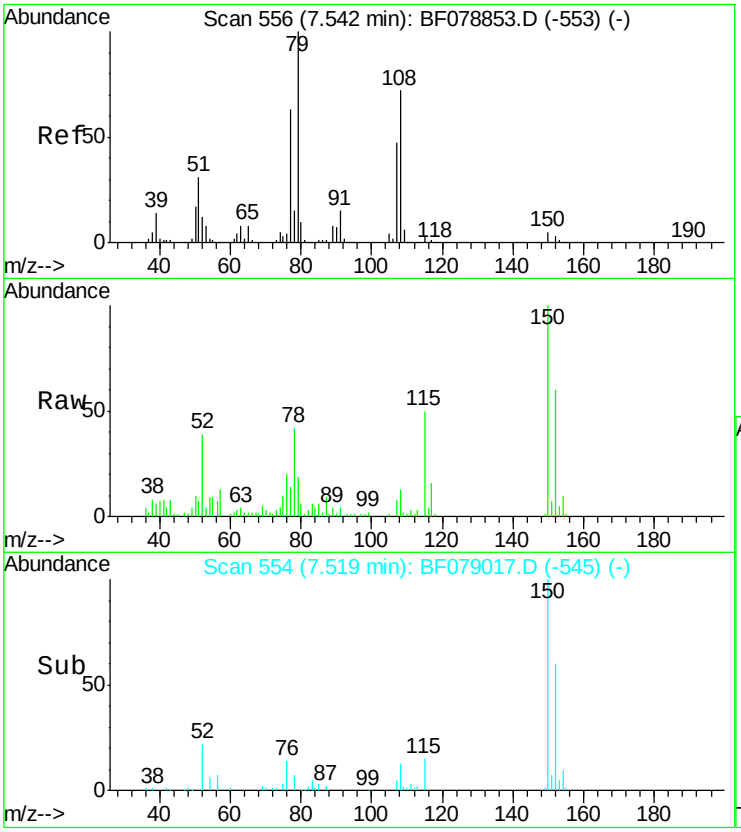


#9
Benzaldehyde
Concen: 4.28 ng
RT: 6.80 min Scan# 491
Delta R.T. 0.01 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Tgt Ion: 77 Resp: 14783

Ion	Ratio	Lower	Upper
77	100		
105	826.6	81.7	121.7#
106	74.2	79.0	119.0#



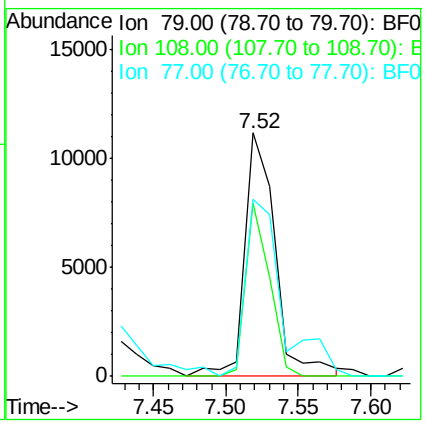


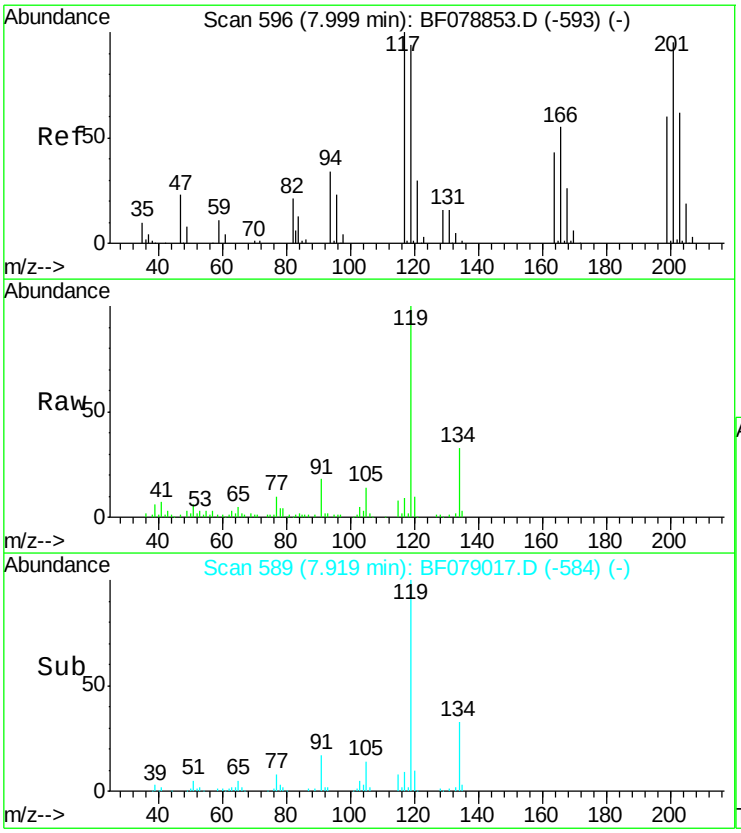
#15
Benzyl Alcohol
Concen: 4.30 ng
RT: 7.52 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Instrument :
BNA_F
ClientSampleId :
CT2

Tgt Ion: 79 Resp: 16376

Ion	Ratio	Lower	Upper
79	100		
108	71.0	62.5	93.7
77	72.6	52.2	78.4

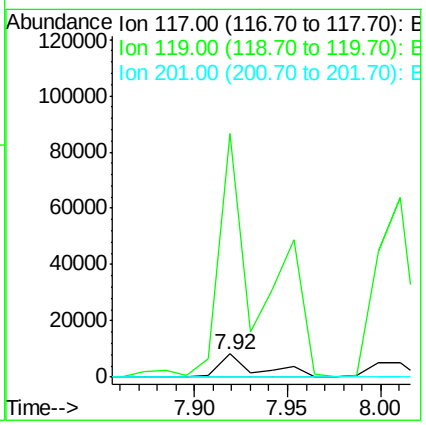


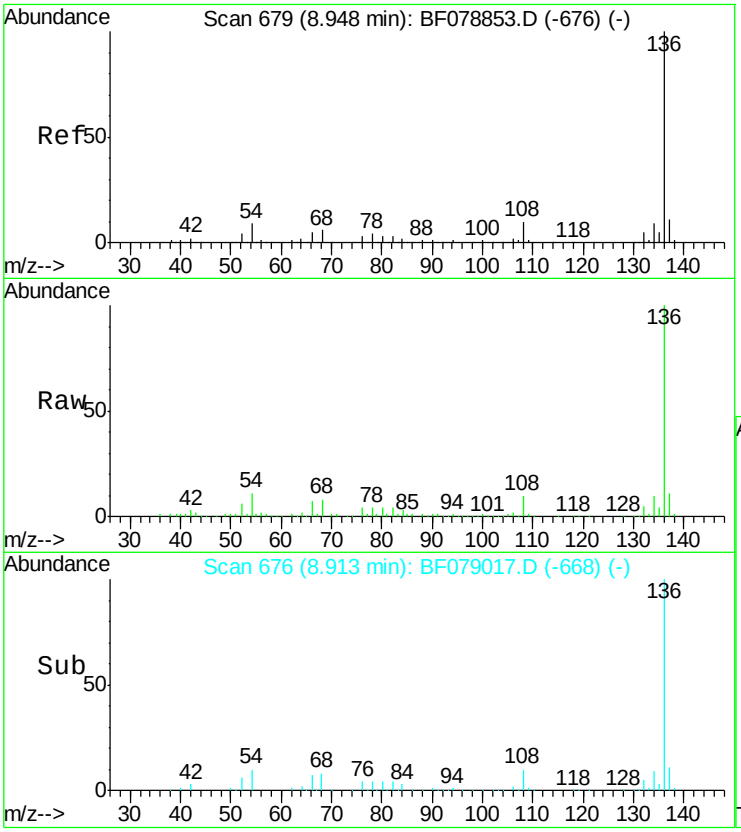


#18
Hexachloroethane
Concen: 6.57 ng
RT: 7.92 min Scan# 589
Delta R.T. -0.05 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Tgt Ion:117 Resp: 11529

Ion	Ratio	Lower	Upper
117	100		
119	1057.8	75.4	113.0#
201	0.0	83.2	124.8#



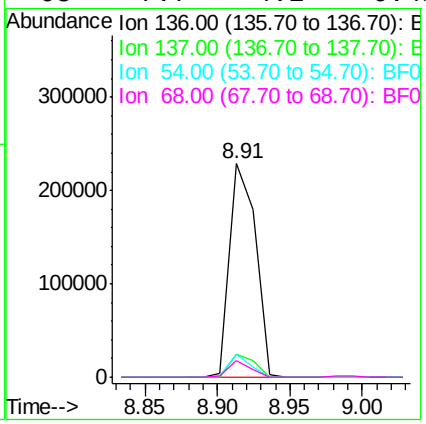


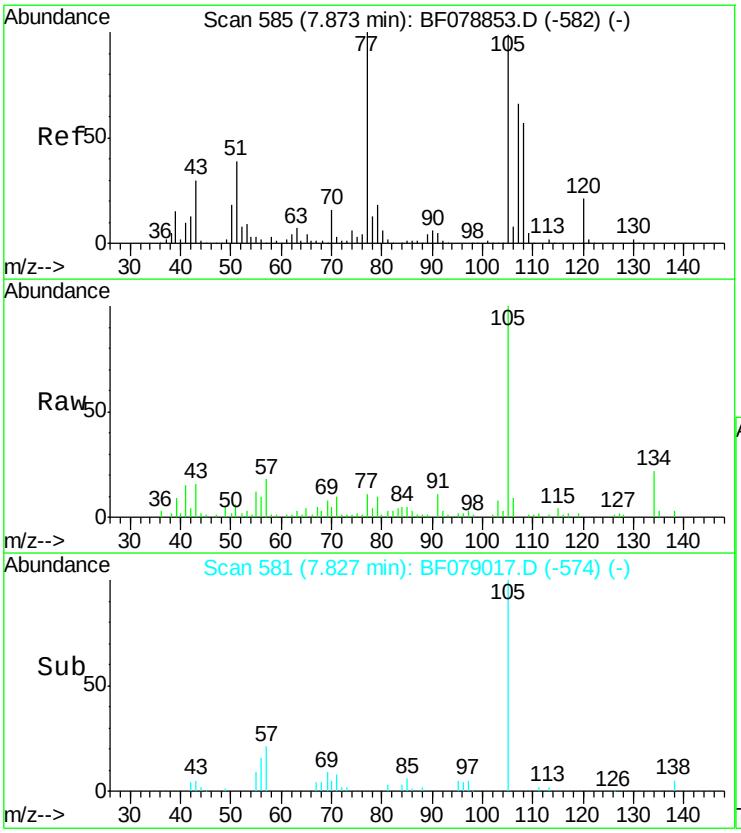
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.91 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Instrument :
BNA_F
ClientSampleId :
CT2

Tgt Ion:136 Resp: 285798

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	10.6	5.8	8.8#
68	7.7	4.2	6.4#

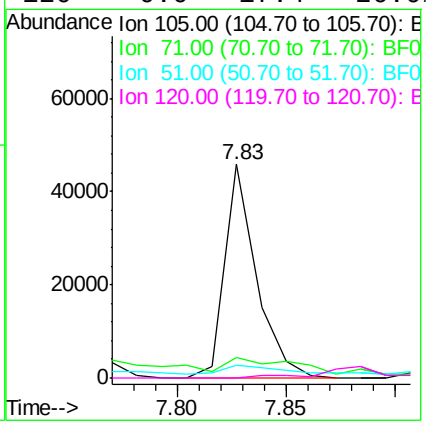


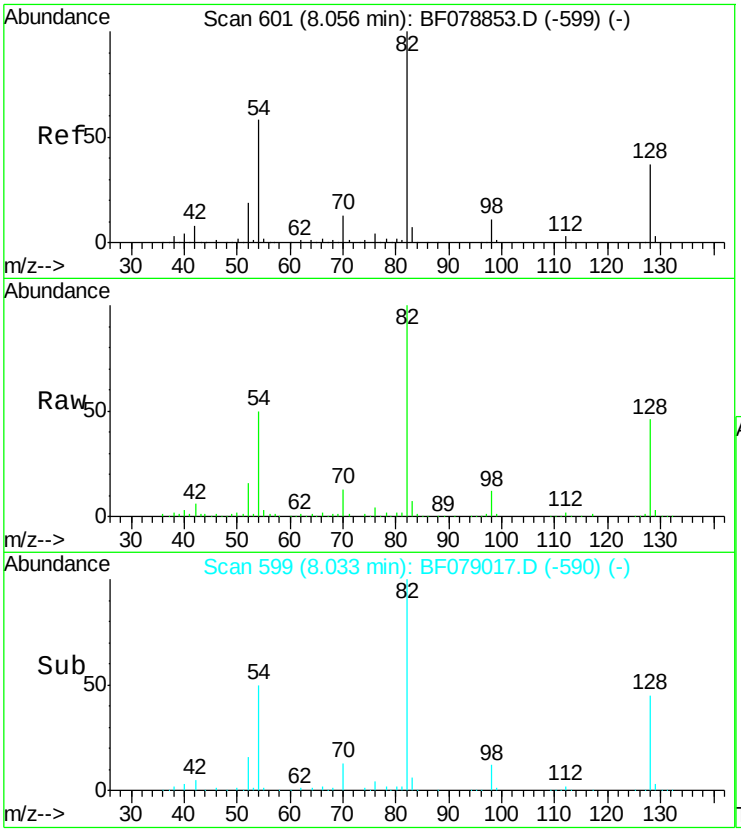


#22
Acetophenone
Concen: 7.14 ng
RT: 7.83 min Scan# 581
Delta R.T. -0.02 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Tgt Ion:105 Resp: 46096

Ion	Ratio	Lower	Upper
105	100		
71	9.7	4.6	6.8#
51	6.0	26.7	40.1#
120	0.0	17.4	26.0#



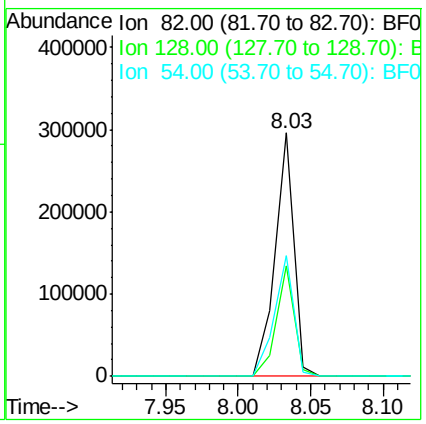


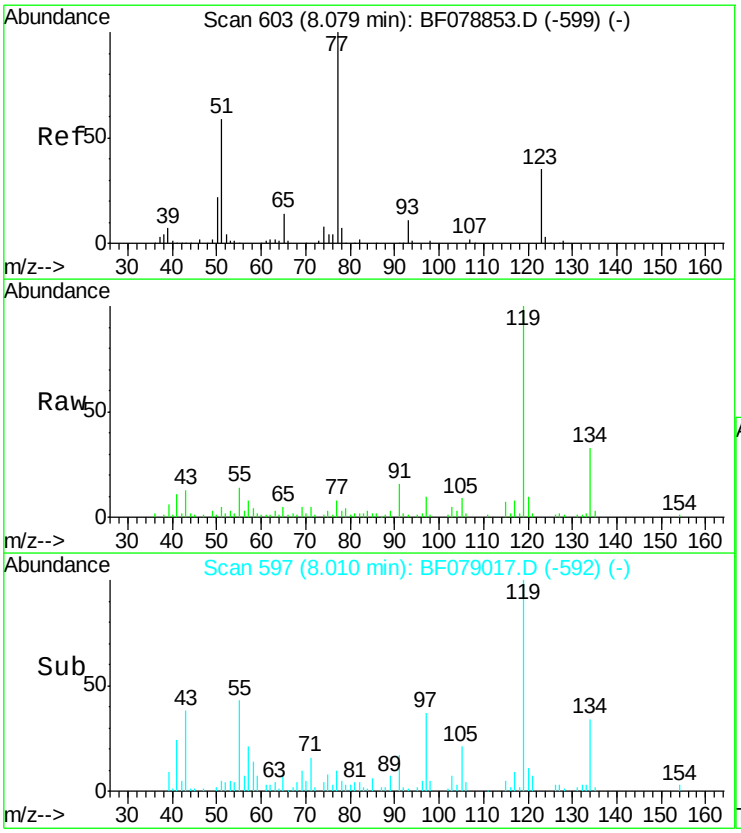
#23
Nitrobenzene-d5
Concen: 53.94 ng
RT: 8.03 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Instrument :
BNA_F
ClientSampleId :
CT2

Tgt Ion: 82 Resp: 268226

Ion	Ratio	Lower	Upper
82	100		
128	45.6	30.0	45.0#
54	49.6	46.4	69.6

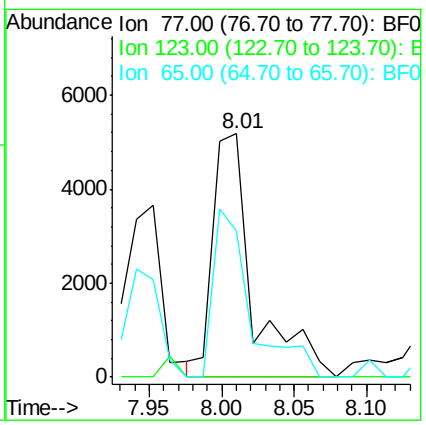


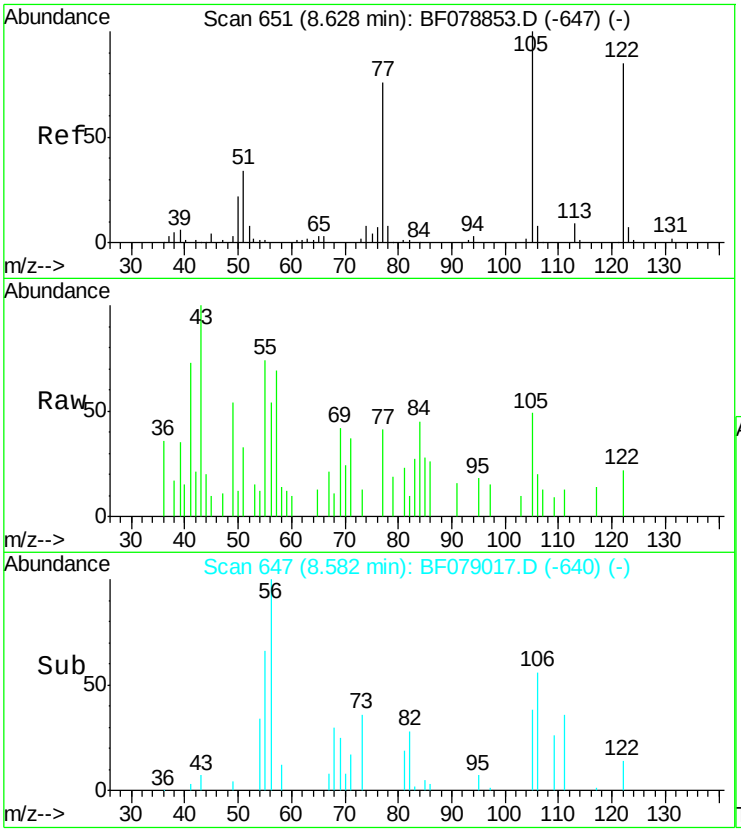


#24
Nitrobenzene
Concen: 2.04 ng
RT: 8.01 min Scan# 597
Delta R.T. -0.05 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Tgt Ion: 77 Resp: 10047

Ion	Ratio	Lower	Upper
77	100		
123	0.0	31.8	47.8#
65	60.0	10.6	15.8#



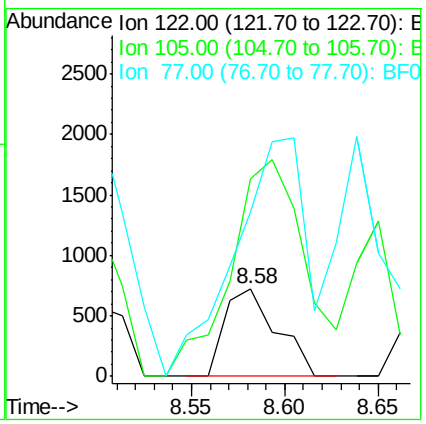


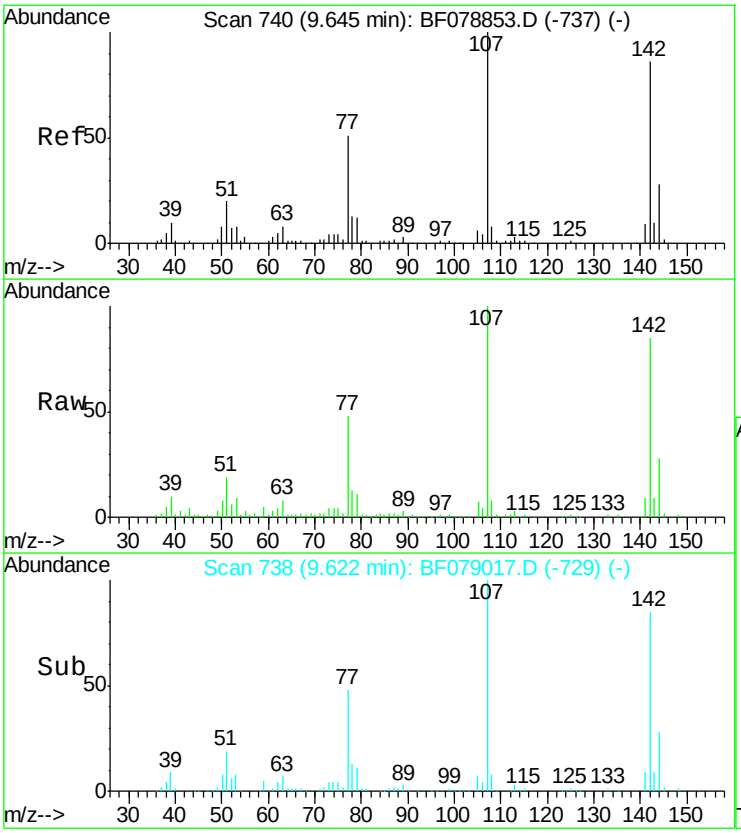
#32
Benzoic acid
Concen: 6.79 ng
RT: 8.58 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Instrument :
BNA_F
ClientSampleId :
CT2

Tgt Ion:122 Resp: 1399

Ion	Ratio	Lower	Upper
122	100		
105	226.1	107.1	147.1#
77	187.7	73.9	113.9#

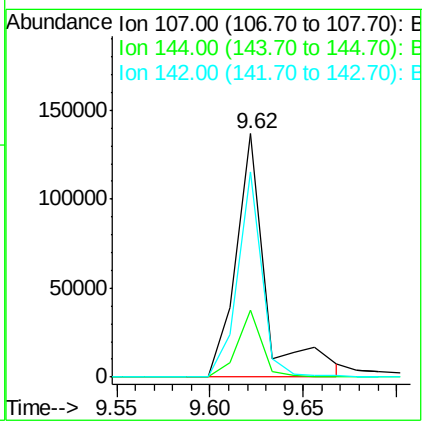


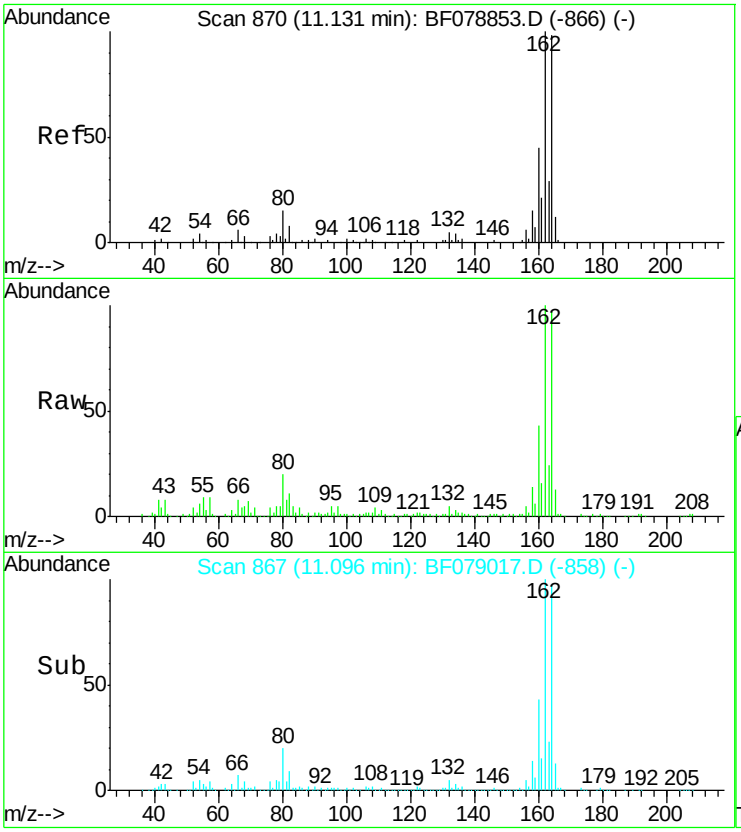


#36
4-Chloro-3-methylphenol
Concen: 40.38 ng
RT: 9.62 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Tgt Ion:107 Resp: 153973

Ion	Ratio	Lower	Upper
107	100		
144	27.7	19.8	29.6
142	84.5	60.6	91.0



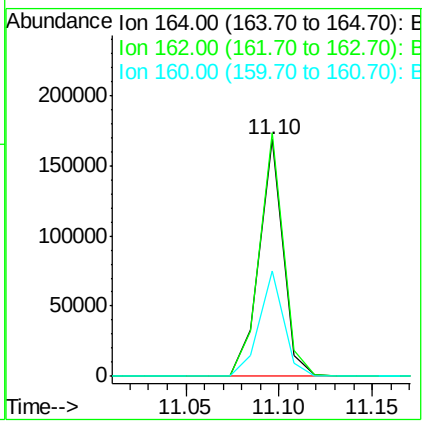


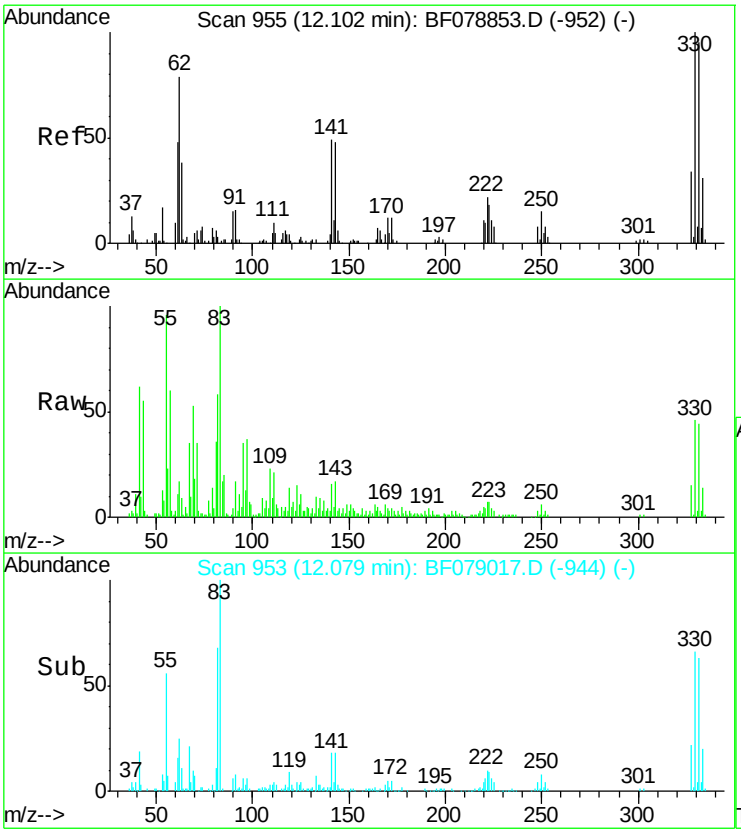
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Instrument :
BNA_F
ClientSampleId :
CT2

Tgt Ion:164 Resp: 148577

Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.7	124.1
160	44.6	35.8	53.8

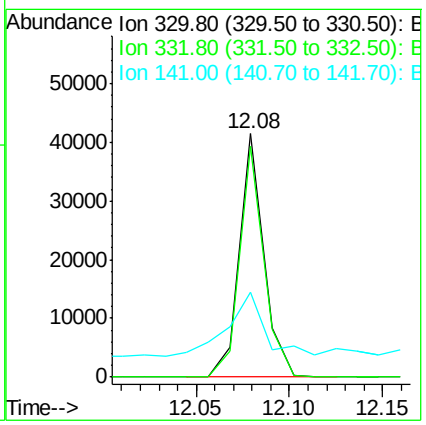


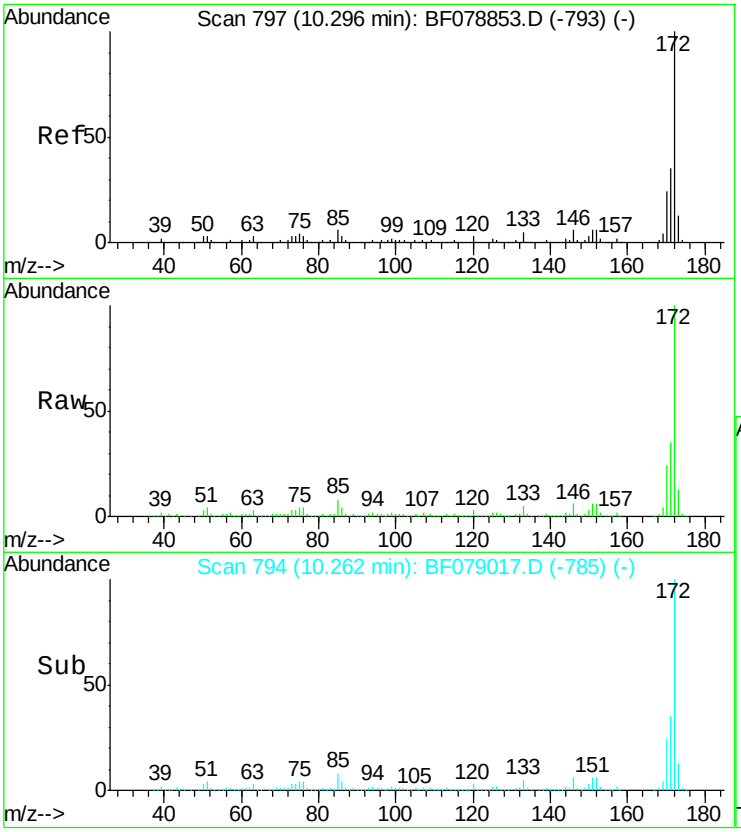


#41
2,4,6-Tribromophenol
Concen: 23.53 ng
RT: 12.08 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Tgt Ion:330 Resp: 37815

Ion	Ratio	Lower	Upper
330	100		
332	94.7	0.0	0.0#
141	40.2	0.0	0.0#



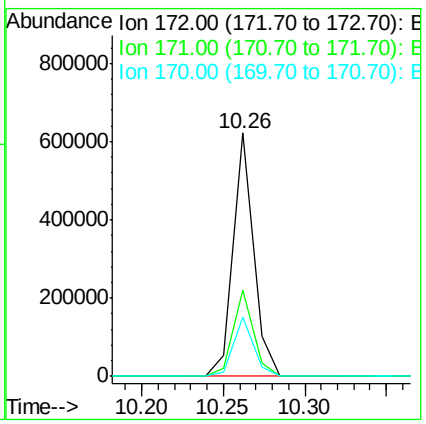


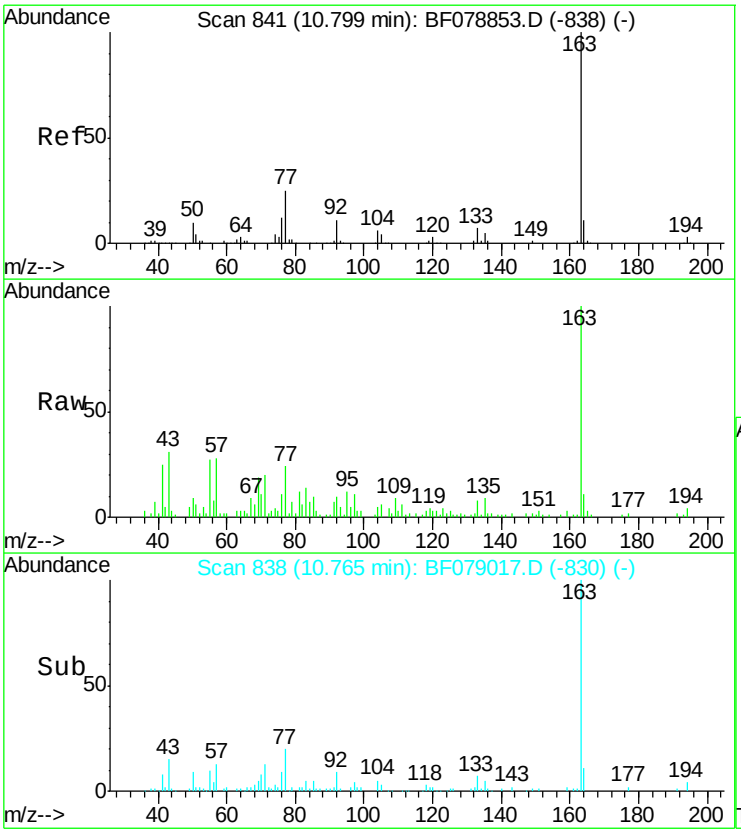
#44
2-Fluorobiphenyl
Concen: 50.14 ng
RT: 10.26 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Instrument :
BNA_F
ClientSampleId :
CT2

Tgt Ion:172 Resp: 534698

Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.9	41.9
170	24.3	19.4	29.0

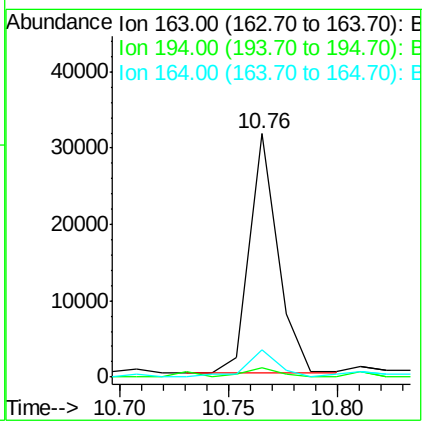


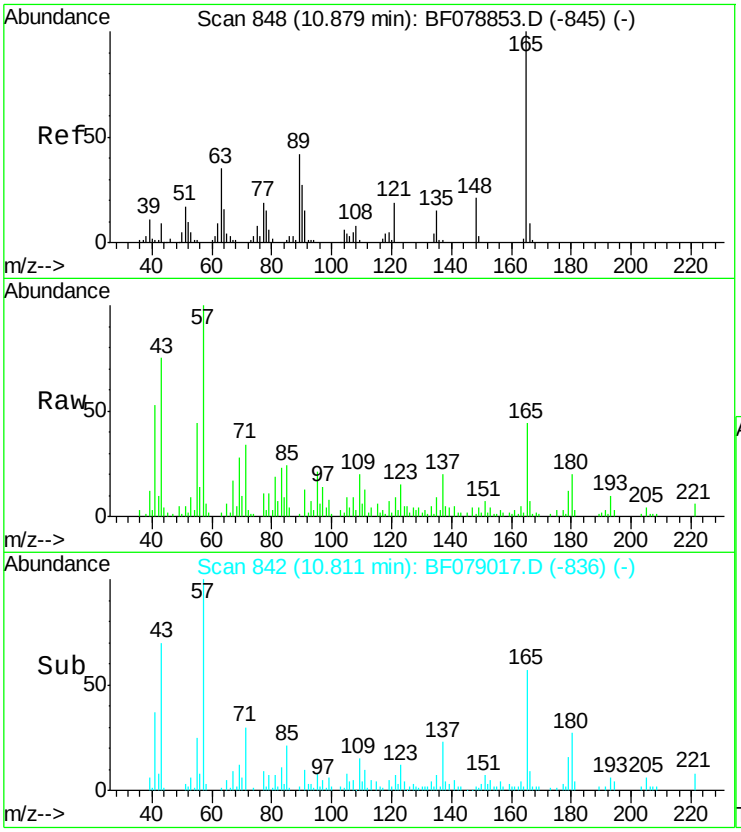


#49
Dimethylphthalate
Concen: 2.60 ng
RT: 10.76 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Tgt Ion:163 Resp: 28322

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.6	4.0
164	11.2	8.1	12.1



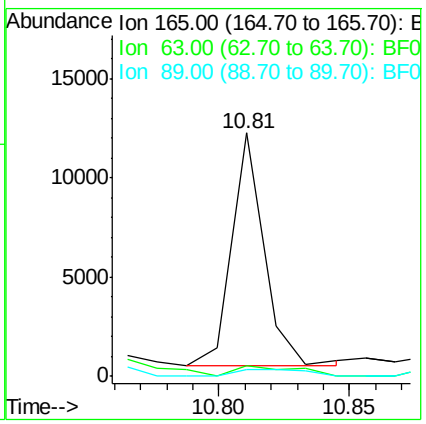


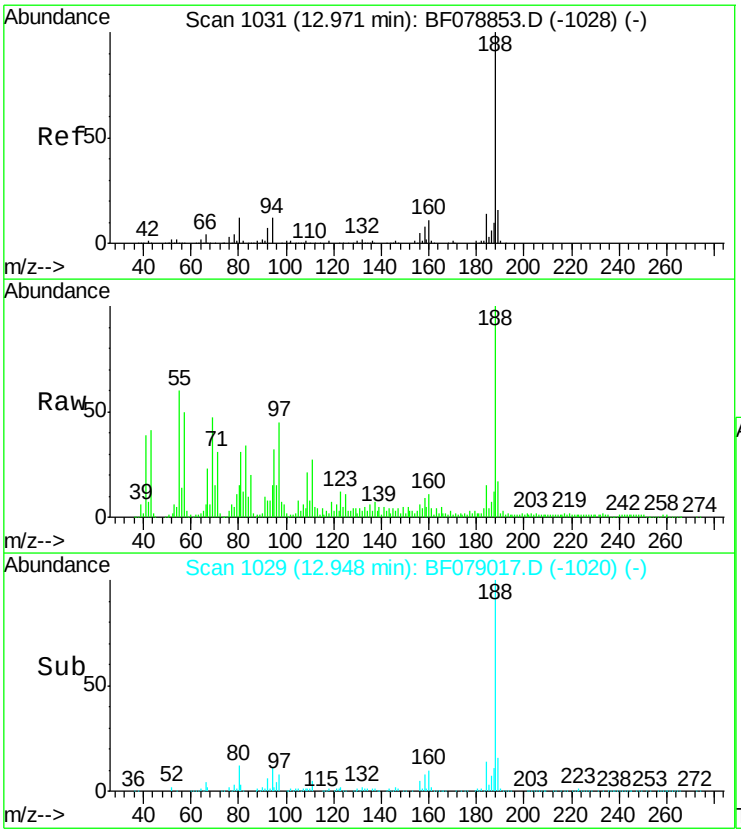
#50
2,6-Dinitrotoluene
Concen: 4.81 ng
RT: 10.81 min Scan# 842
Delta R.T. -0.03 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Instrument :
BNA_F
ClientSampleId :
CT2

Tgt Ion:165 Resp: 10351

Ion	Ratio	Lower	Upper
165	100		
63	4.3	54.4	81.6#
89	3.0	55.7	83.5#

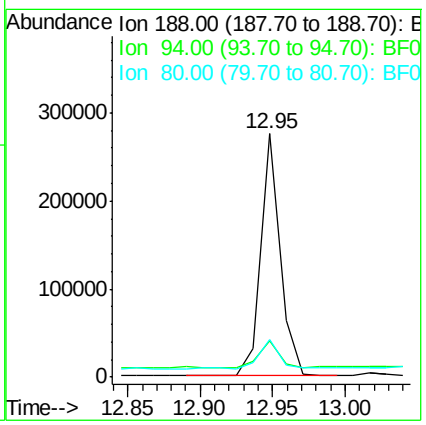


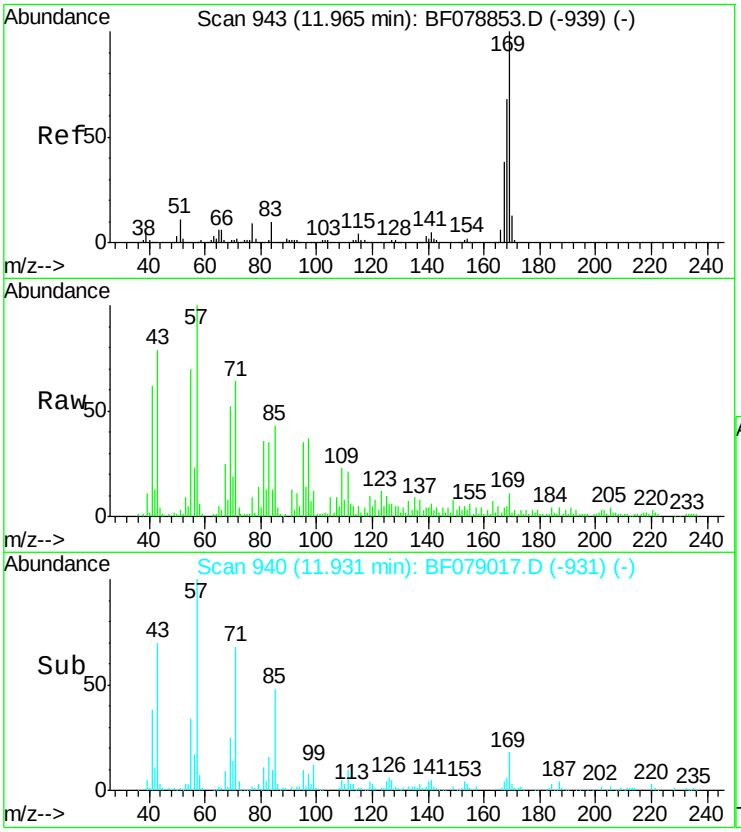


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.95 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Tgt Ion:188 Resp: 256089

Ion	Ratio	Lower	Upper
188	100		
94	14.9	8.2	12.2#
80	15.2	8.9	13.3#



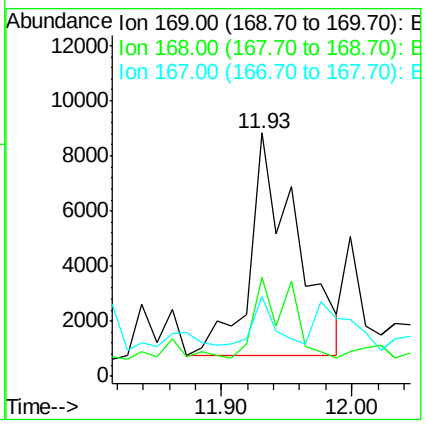


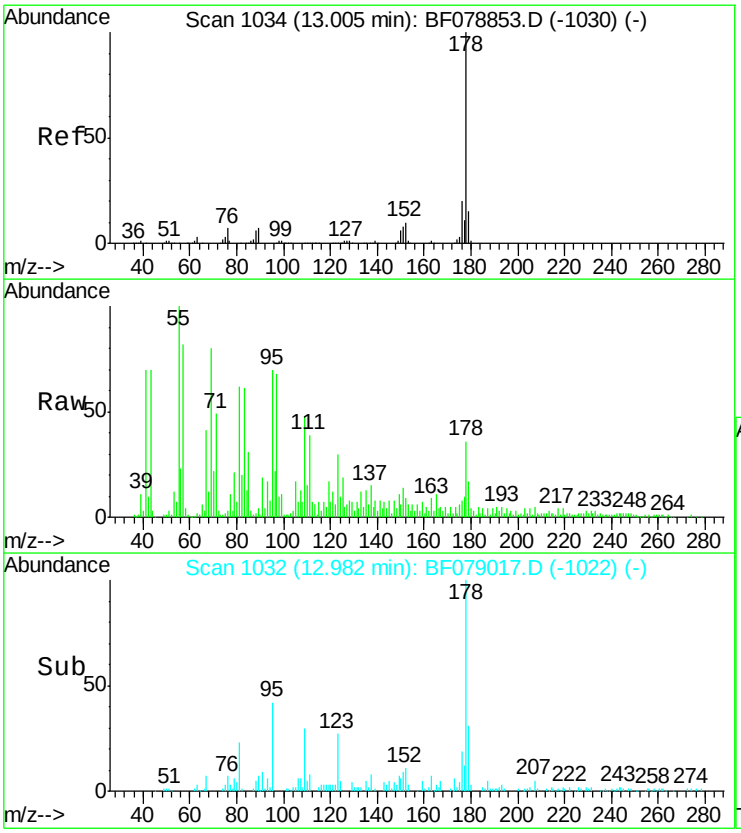
#65
n-Nitrosodiphenylamine
Concen: 2.38 ng
RT: 11.93 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Instrument :
BNA_F
ClientSampleId :
CT2

Tgt Ion:169 Resp: 20261

Ion	Ratio	Lower	Upper
169	100		
168	40.5	54.6	82.0#
167	33.0	30.6	45.8

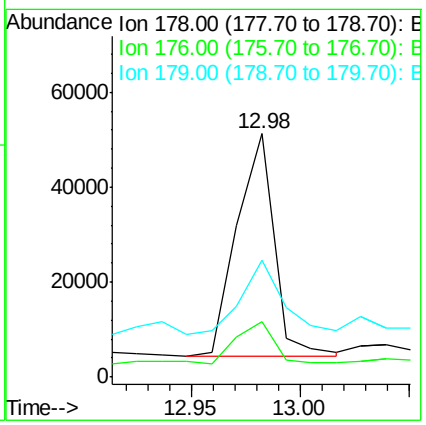


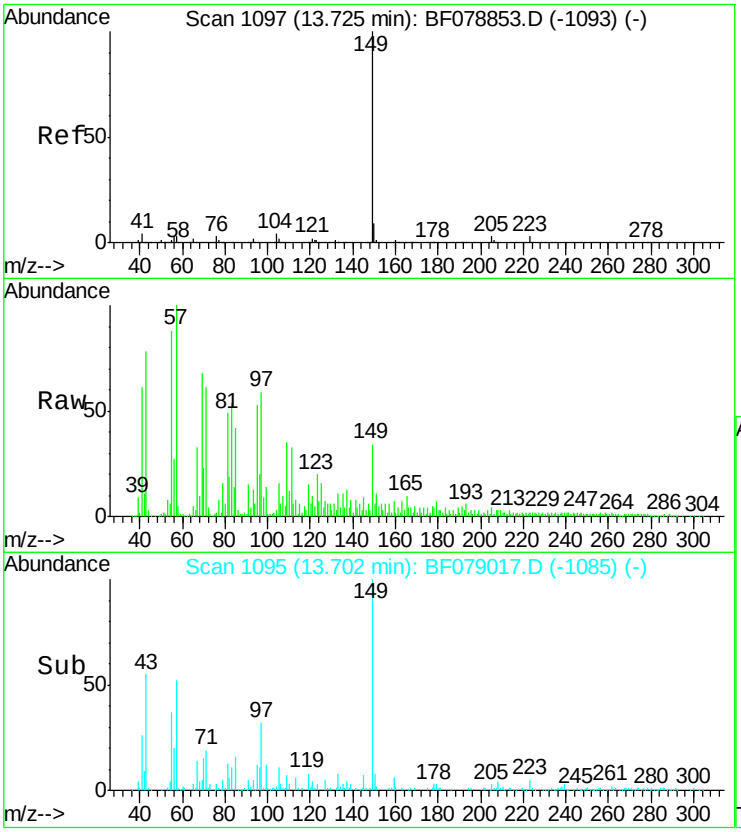


#70
Phenanthrene
Concen: 3.87 ng
RT: 12.98 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Tgt Ion:178 Resp: 55395

Ion	Ratio	Lower	Upper
178	100		
176	22.9	15.8	23.8
179	48.2	12.5	18.7#



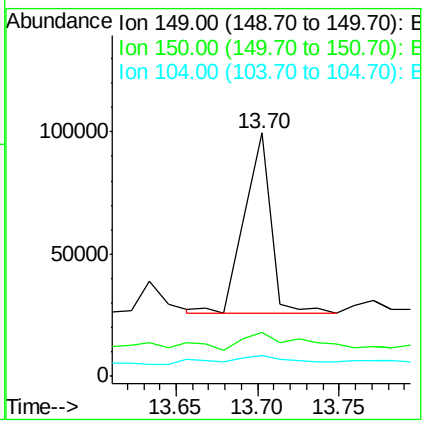


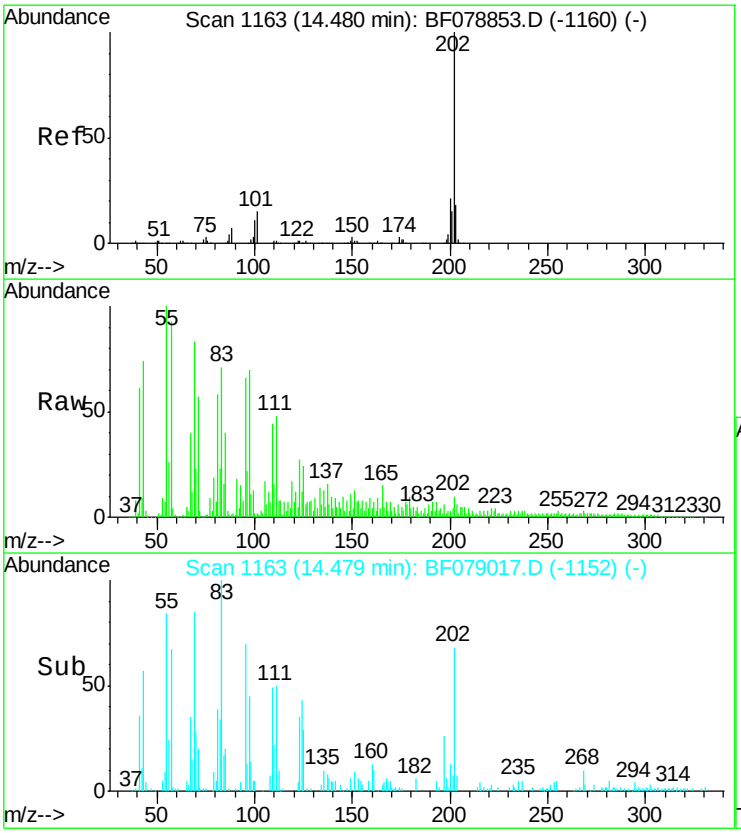
#73
Di-n-butylphthalate
Concen: 5.21 ng
RT: 13.70 min Scan# 1095
Delta R.T. 0.01 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Instrument :
BNA_F
ClientSampleId :
CT2

Tgt Ion:149 Resp: 83704

Ion	Ratio	Lower	Upper
149	100		
150	18.0	7.7	11.5#
104	8.8	4.6	7.0#

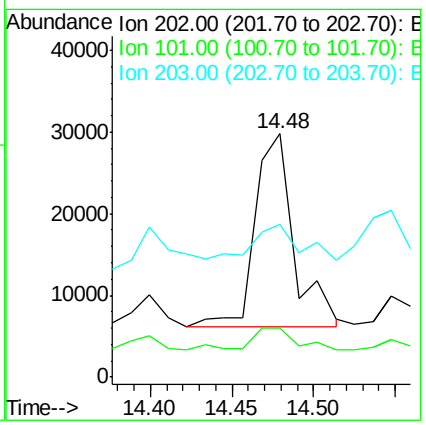


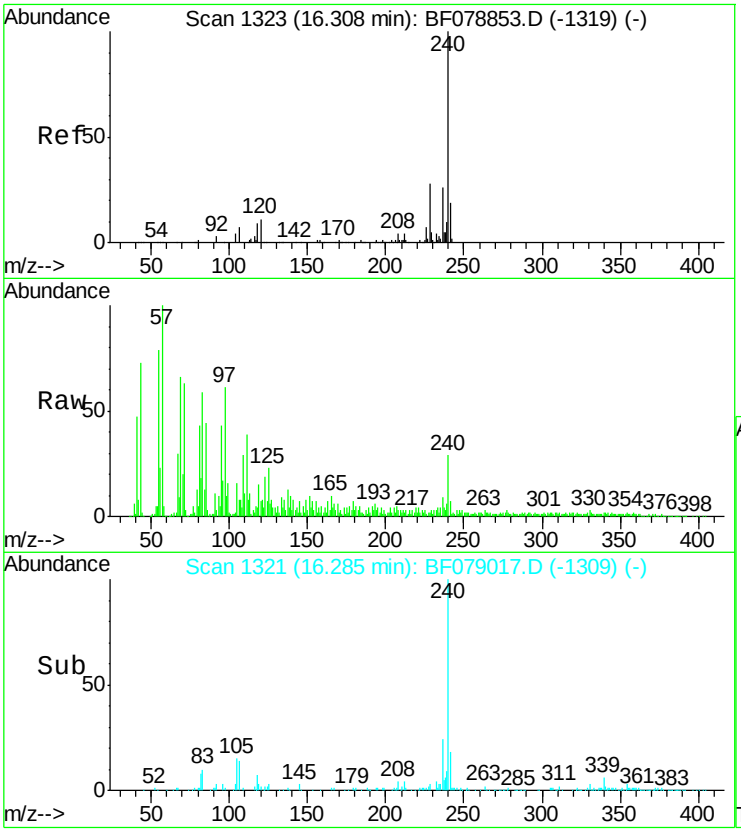


#74
Fluoranthene
Concen: 2.63 ng
RT: 14.48 min Scan# 1163
Delta R.T. 0.02 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Tgt Ion:202 Resp: 39324

Ion	Ratio	Lower	Upper
202	100		
101	20.0	0.0	34.6
203	62.6	0.0	38.4#



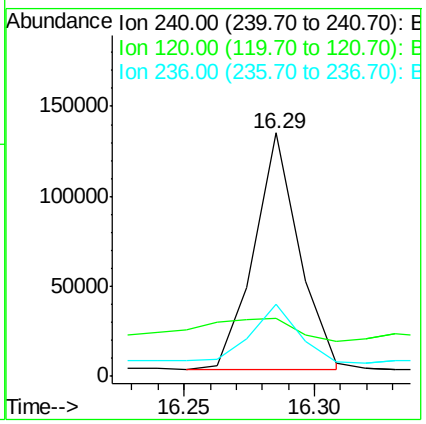


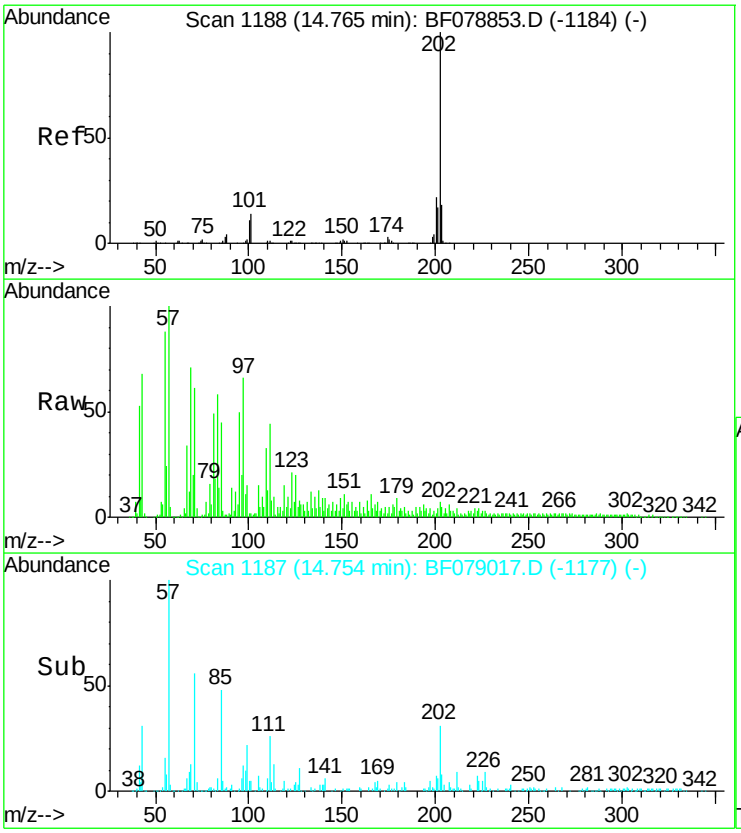
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.29 min Scan# 1321
Delta R.T. 0.03 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Instrument :
BNA_F
ClientSampleId :
CT2

Tgt Ion:240 Resp: 158598

Ion	Ratio	Lower	Upper
240	100		
120	23.9	9.7	14.5#
236	29.7	20.2	30.4

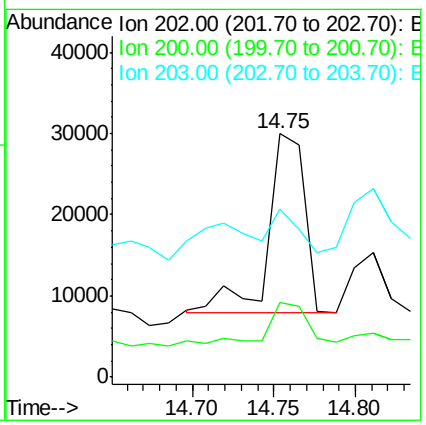


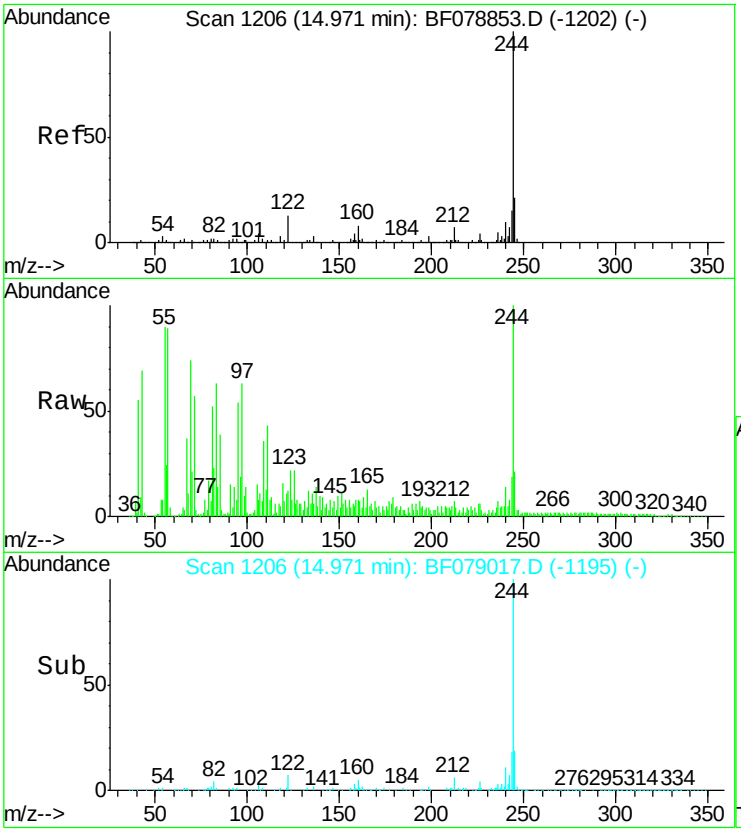


#77
Pyrene
Concen: 3.78 ng
RT: 14.75 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Tgt Ion:202 Resp: 34541

Ion	Ratio	Lower	Upper
202	100		
200	30.7	17.5	26.3#
203	68.8	13.9	20.9#



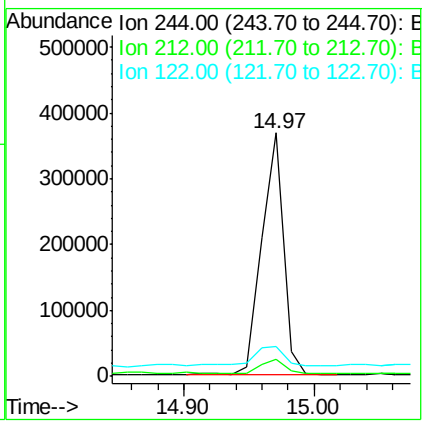


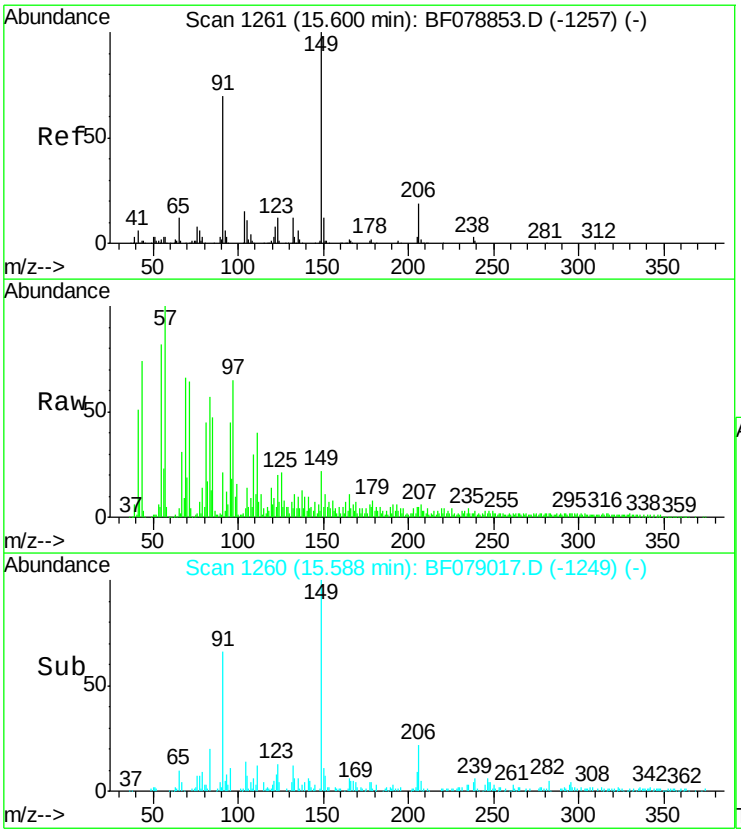
#78
Terphenyl-d14
Concen: 64.72 ng
RT: 14.97 min Scan# 1206
Delta R.T. 0.02 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Instrument :
BNA_F
ClientSampleId :
CT2

Tgt Ion:244 Resp: 428704

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	12.0	10.3	15.5

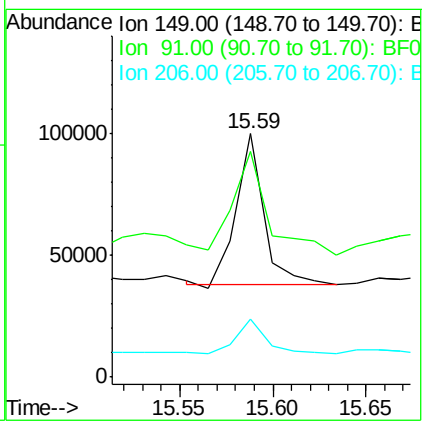


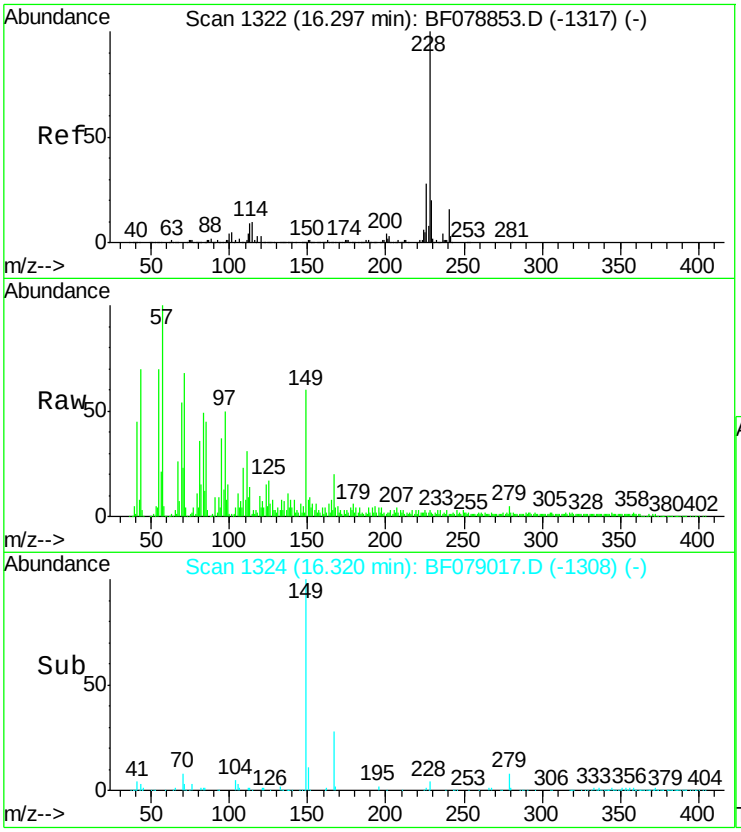


#79
Butylbenzylphthalate
Concen: 15.96 ng
RT: 15.59 min Scan# 1260
Delta R.T. 0.02 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Tgt Ion:149 Resp: 63746

Ion	Ratio	Lower	Upper
149	100		
91	92.6	64.6	97.0
206	23.6	12.2	18.4#



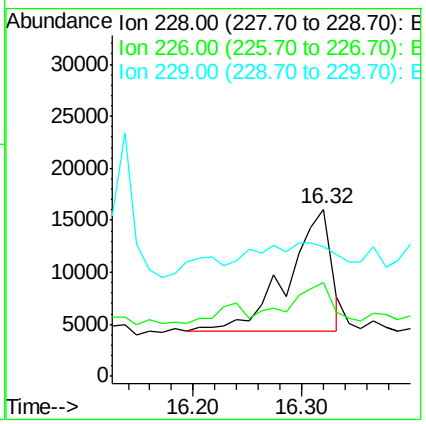


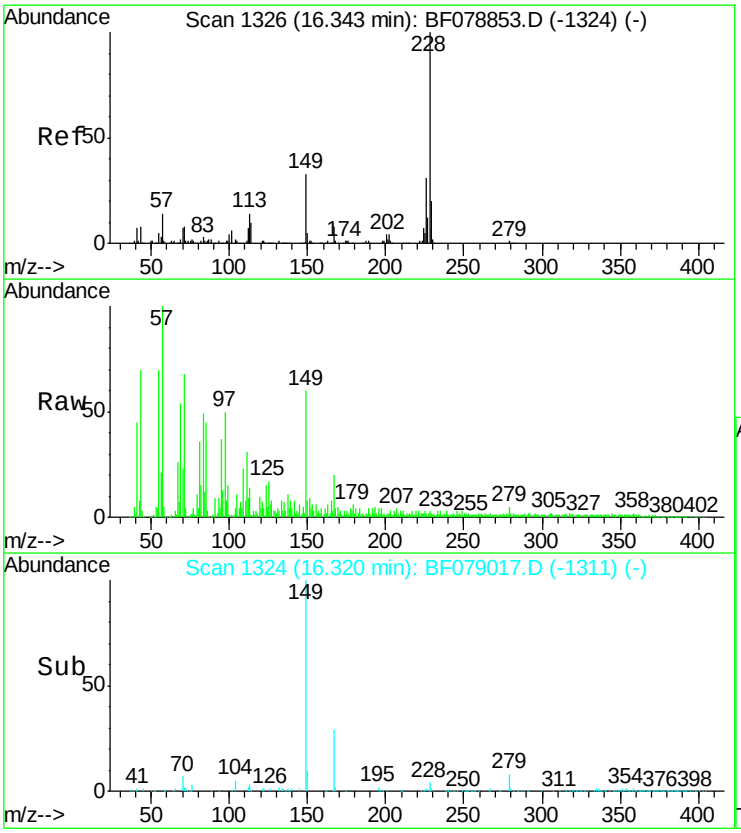
#80
Benzo(a)anthracene
Concen: 3.73 ng
RT: 16.32 min Scan# 1324
Delta R.T. 0.08 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Instrument :
BNA_F
ClientSampleId :
CT2

Tgt Ion:228 Resp: 32438

Ion	Ratio	Lower	Upper
228	100		
226	55.8	22.6	33.8#
229	77.3	15.9	23.9#

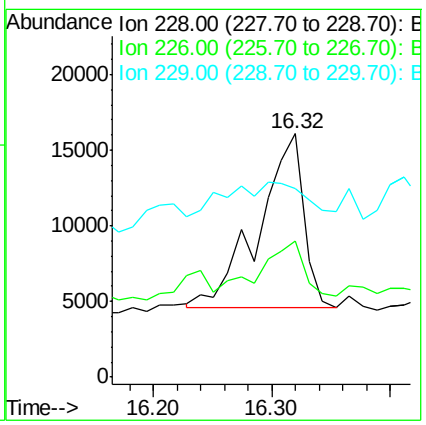


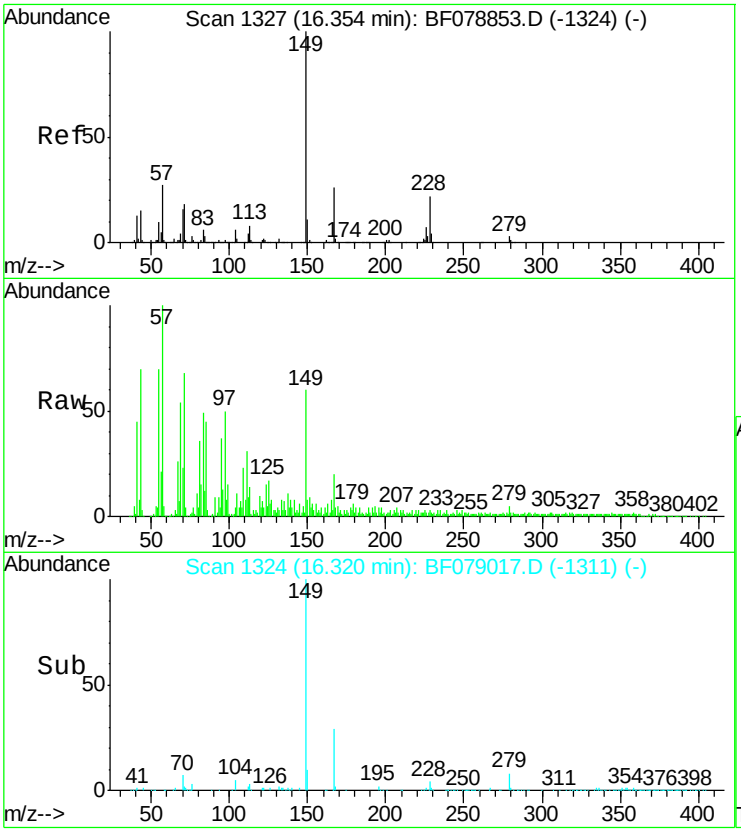


#82
Chrysene
Concen: 3.61 ng
RT: 16.32 min Scan# 1324
Delta R.T. 0.05 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Tgt Ion:228 Resp: 30182

Ion	Ratio	Lower	Upper
228	100		
226	55.8	24.9	37.3#
229	77.3	16.0	24.0#



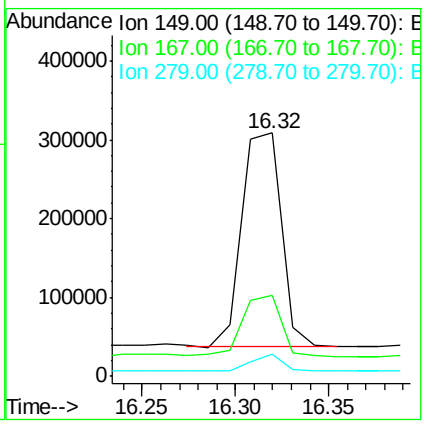


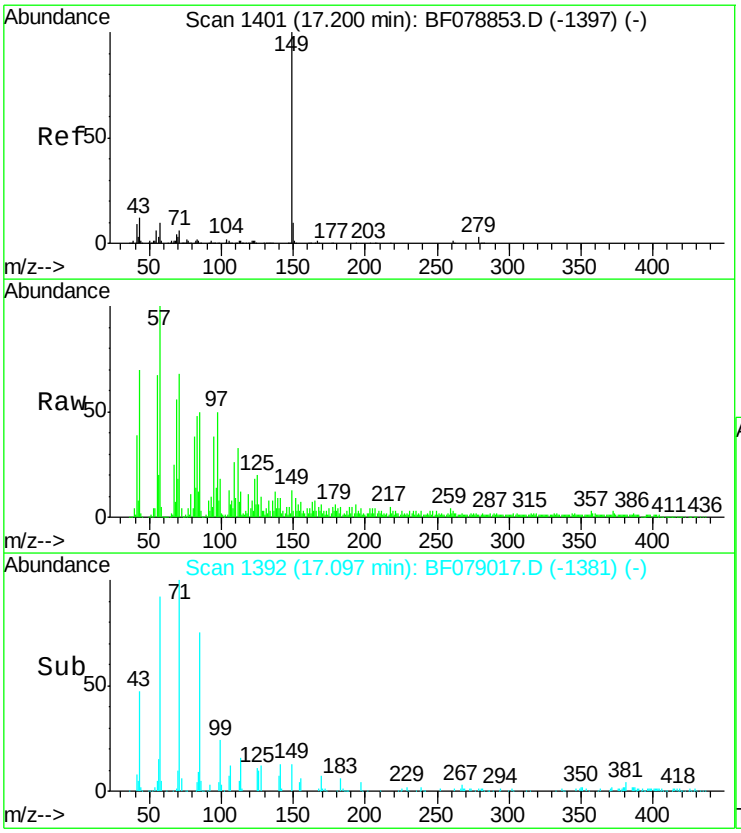
#83
Bis(2-ethylhexyl)phthalate
Concen: 66.64 ng
RT: 16.32 min Scan# 1324
Delta R.T. 0.05 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Instrument :
BNA_F
ClientSampleId :
CT2

Tgt Ion:149 Resp: 403260

Ion	Ratio	Lower	Upper
149	100		
167	33.1	21.8	32.8#
279	9.0	2.9	4.3#

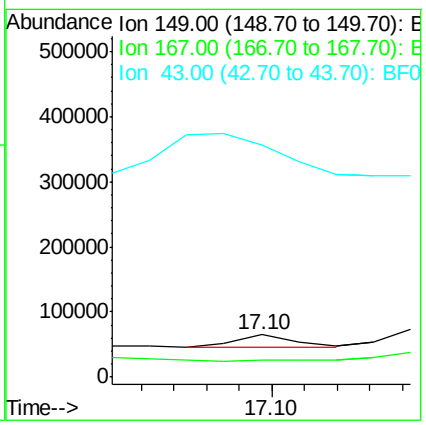


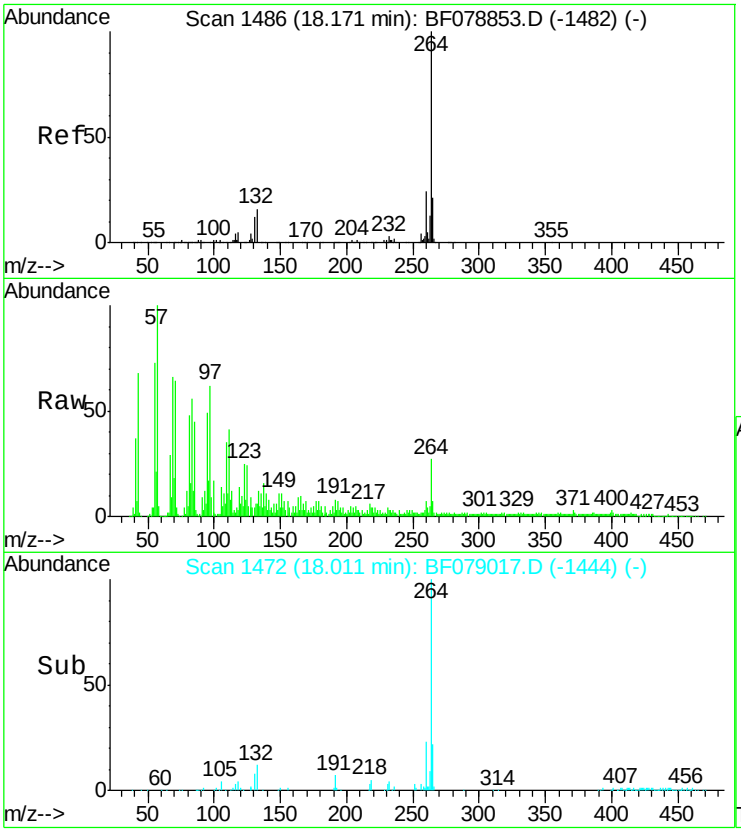


#84
Di-n-octyl phthalate
Concen: 2.38 ng
RT: 17.10 min Scan# 1392
Delta R.T. 0.02 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Tgt Ion:149 Resp: 25400

Ion	Ratio	Lower	Upper
149	100		
167	0.0	0.0	0.0
43	850.5	0.0	0.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.01 min Scan# 1472
Delta R.T. 0.02 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Instrument :
BNA_F
ClientSampleId :
CT2

Tgt Ion:264 Resp: 177534

Ion	Ratio	Lower	Upper
264	100		
260	26.6	19.4	29.2
265	27.3	18.3	27.5