Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100717\
Data File : BF099216.D
Acq On : 8 Oct 2017 2:55
Operator : SJ/JU
Sample : I5678-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 08 03:43:17 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	120327	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	458811	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	176669	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	270757	20.00	ng		0.00
75) Chrysene-d12	14.03	240	217818	20.00	ng		0.00
86) Perylene-d12	15.50	264	168965	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	962605	127.35	ng		0.02
7) Phenol-d6	6.50	99	1075043	115.29	ng		0.00
23) Nitrobenzene-d5	7.43	82	660557	92.33	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	184037	127.31	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1165857	110.17	ng		0.00
78) Terphenyl-d14	12.97	244	866519	90.47	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.64	77	19270	3.563	ng		85
15) Benzyl Alcohol	7.00	79	67463	9.862	ng		94
17) 2-Methylphenol	7.00	107	34417	4.914	ng	#	24
19) n-Nitroso-di-n-propylamine	7.43	70	83951	14.102	ng	#	75
20) 3+4-Methylphenols	7.00	107	34416	3.884	ng	#	1
25) Isophorone	7.43	82	660551	44.657	ng	#	64
50) 2,6-Dinitrotoluene	9.90	165	22129	7.623	ng	#	24
56) 2,4-Dinitrotoluene	9.90	165	22129	5.874	ng	#	21
66) 4-Bromophenyl-phenylether	10.69	248	12182	4.597	ng	#	1
76) Benzidine	12.72	184	64564	8.014	ng		98

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

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Misc :
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BNA_F
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Quant Time: Oct 08 03:43:17 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 2017
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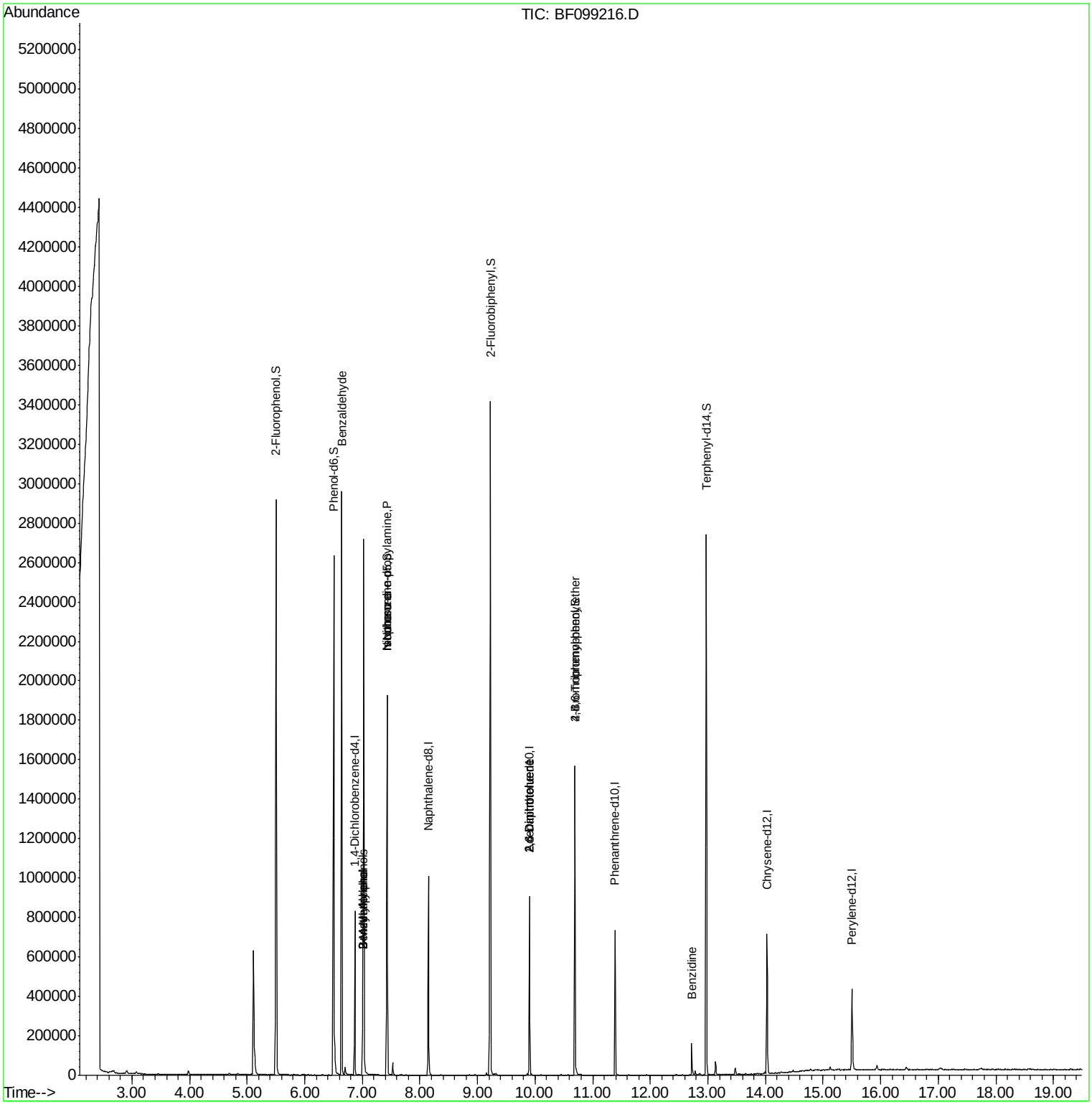
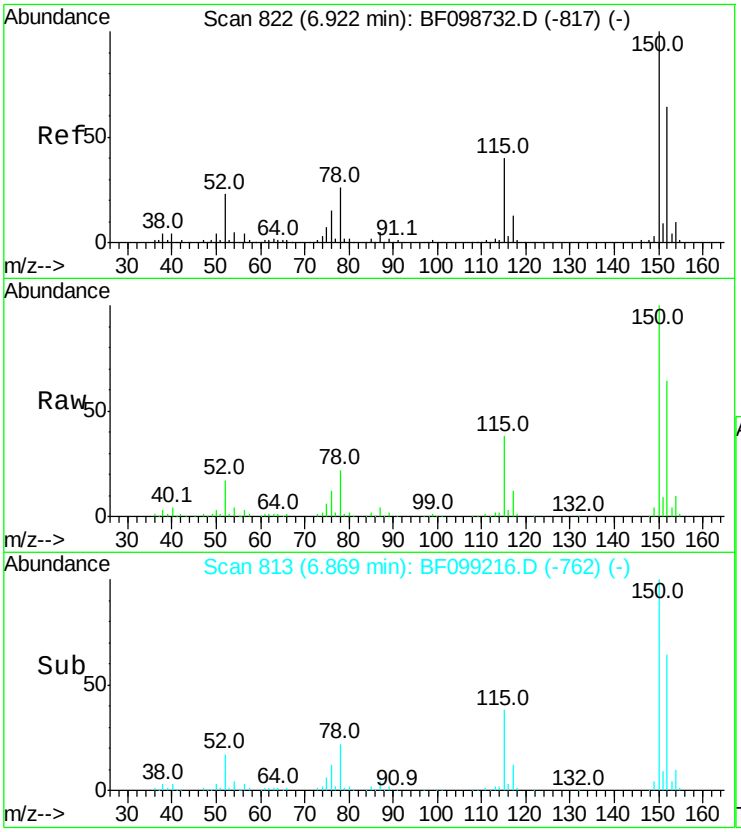


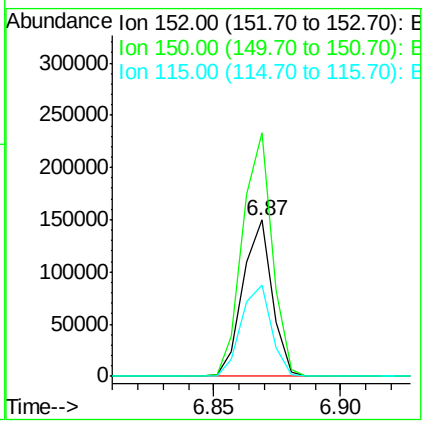


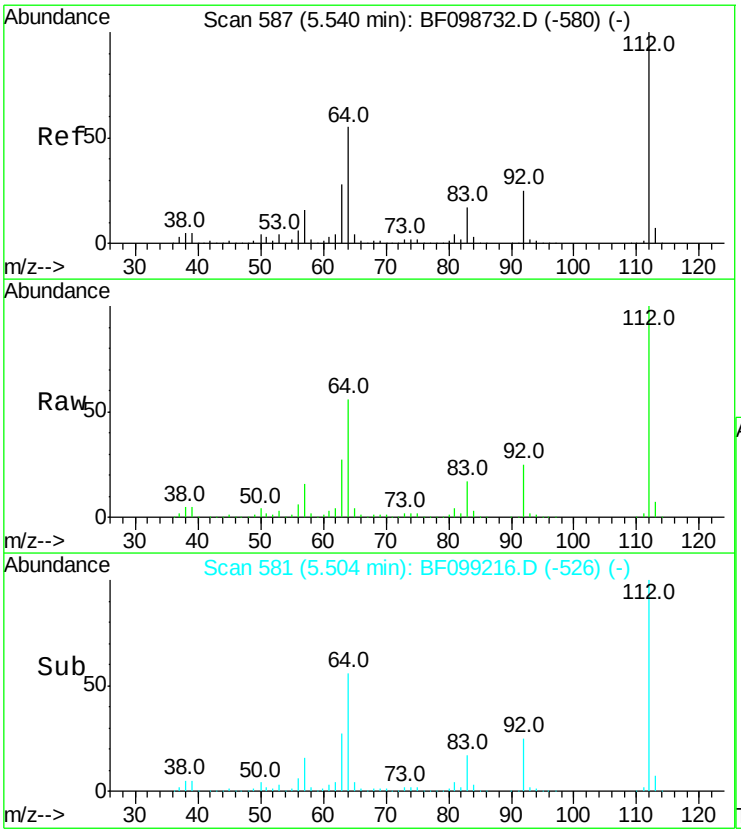
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF099216.D
Acq: 8 Oct 2017 2:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 120327

Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.6	186.8
115	58.4	50.1	75.1

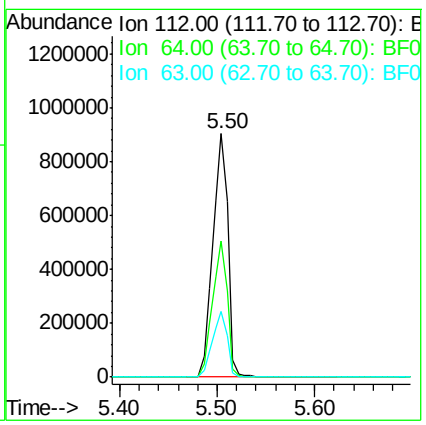


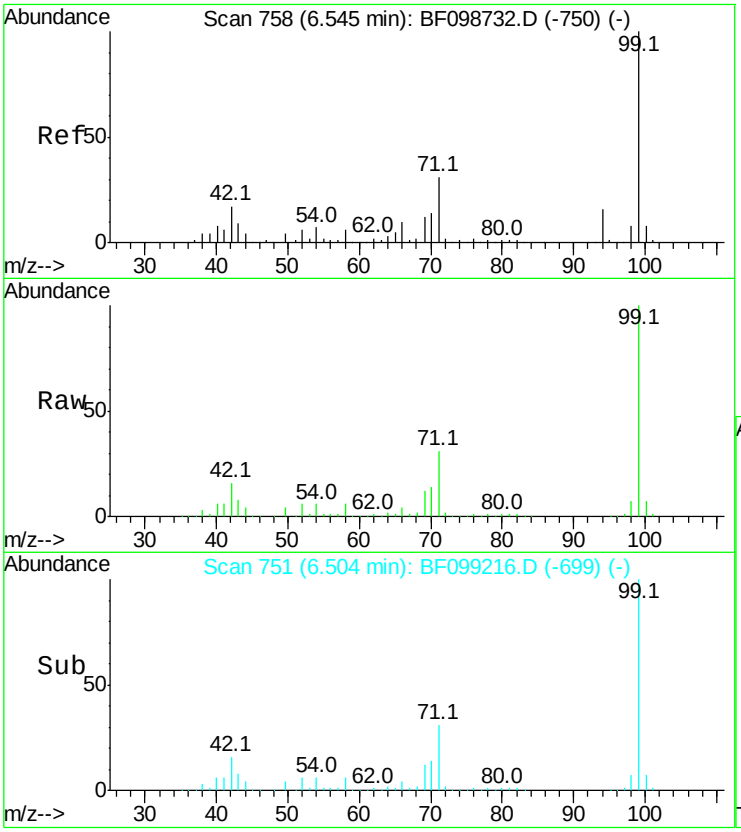


#5
2-Fluorophenol
Concen: 127.351 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.02 min
Lab File: BF099216.D
Acq: 8 Oct 2017 2:55

Tgt Ion:112 Resp: 962605

Ion	Ratio	Lower	Upper
112	100		
64	55.7	47.9	71.9
63	27.2	23.7	35.5



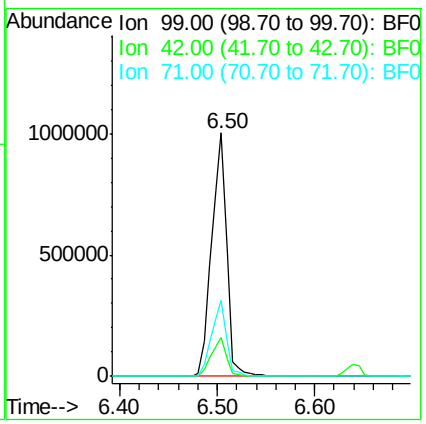


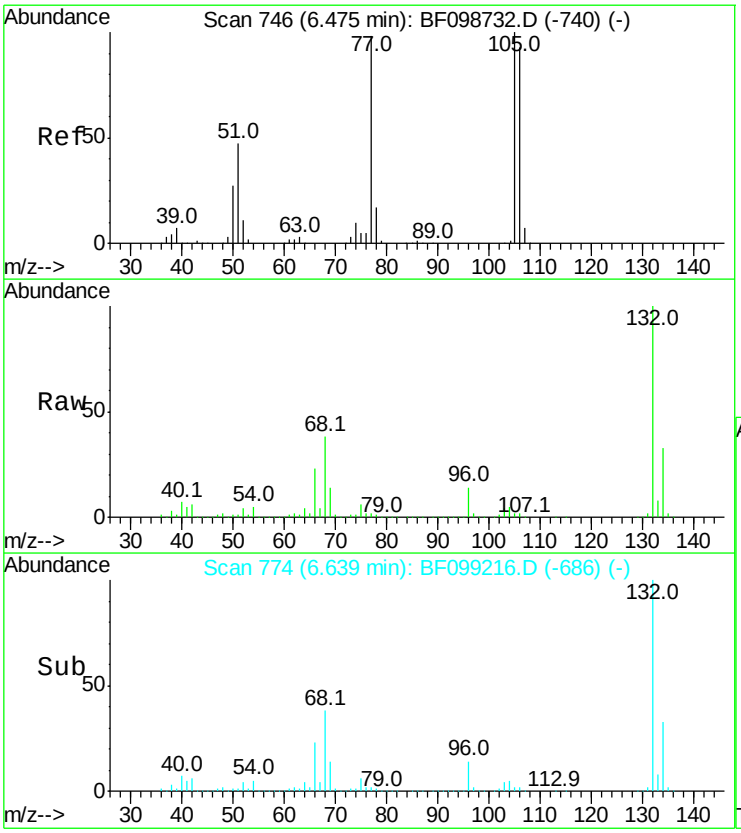
#7
Phenol-d6
Concen: 115.292 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF099216.D
Acq: 8 Oct 2017 2:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1075043

Ion	Ratio	Lower	Upper
99	100		
42	15.8	14.5	21.7
71	31.3	25.4	38.0

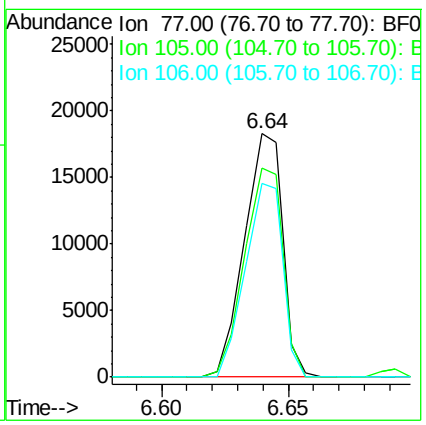


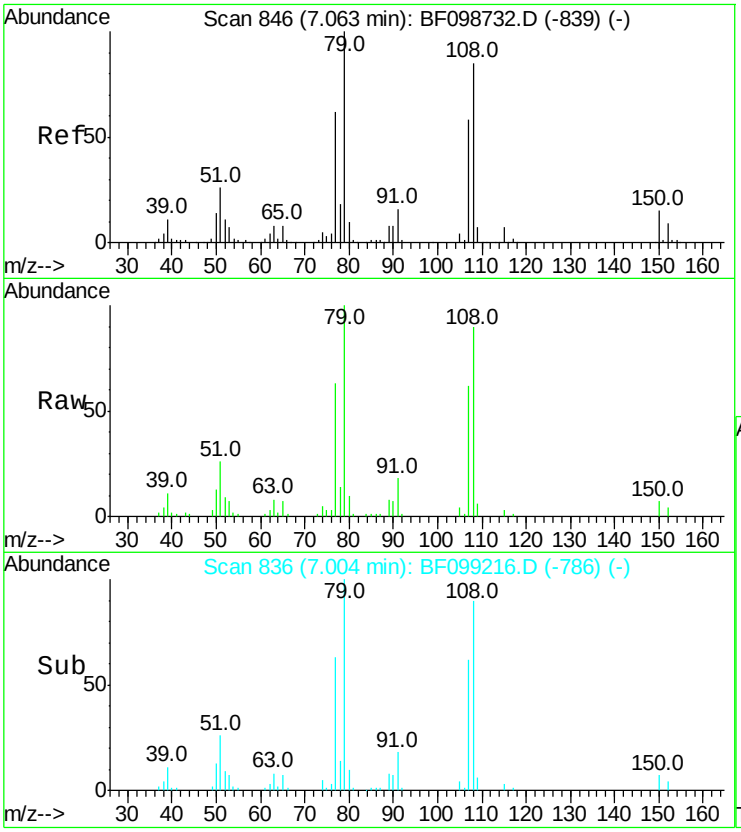


#9
Benzaldehyde
Concen: 3.563 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.22 min
Lab File: BF099216.D
Acq: 8 Oct 2017 2:55

Tgt Ion: 77 Resp: 19270

Ion	Ratio	Lower	Upper
77	100		
105	85.7	81.1	121.1
106	79.7	74.5	114.5

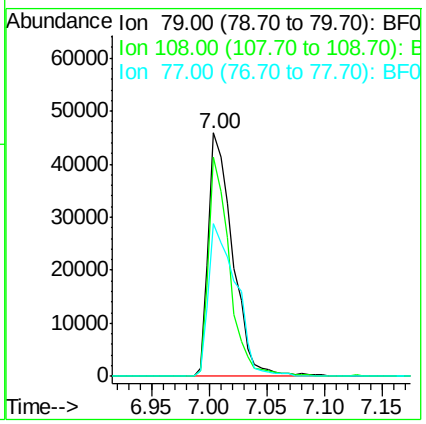




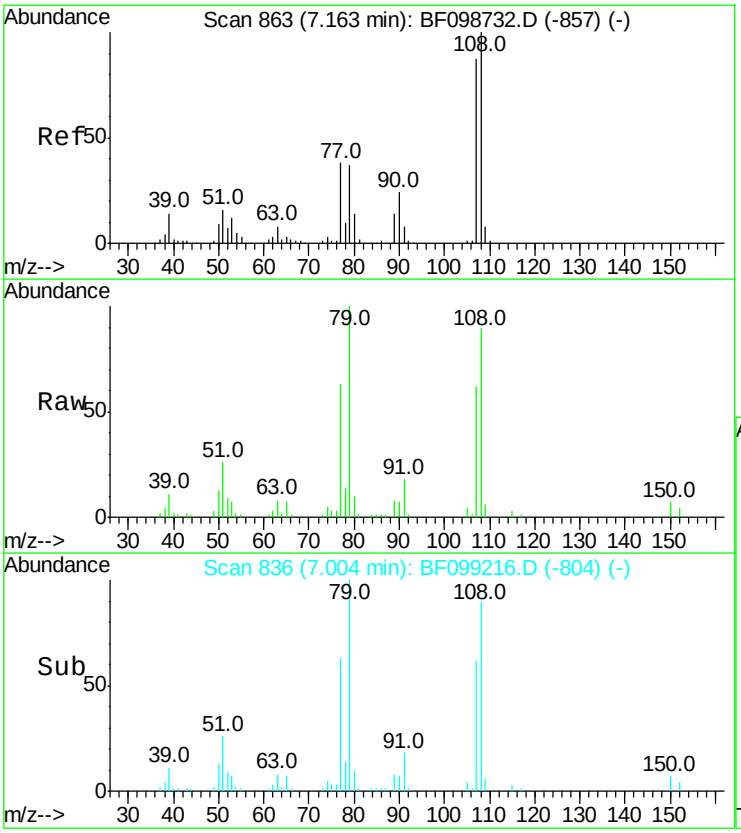
#15
Benzyl Alcohol
Concen: 9.862 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF099216.D
Acq: 8 Oct 2017 2:55

Tgt Ion: 79 Resp: 67463

Ion	Ratio	Lower	Upper
79	100		
108	89.9	65.1	97.7
77	62.8	50.6	75.8



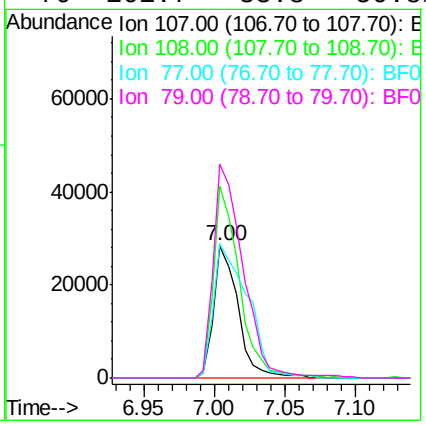
Instrument :
BNA_F
ClientSampleId :

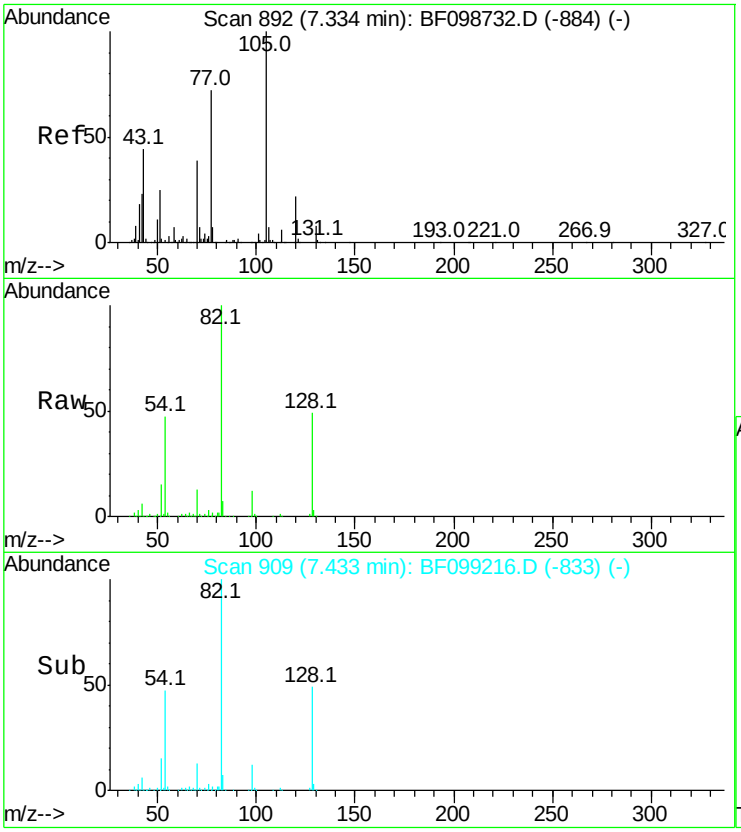


#17
2-Methylphenol
Concen: 4.914 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.11 min
Lab File: BF099216.D
Acq: 8 Oct 2017 2:55

Tgt Ion:107 Resp: 34417

Ion	Ratio	Lower	Upper
107	100		
108	145.3	91.7	137.5#
77	101.5	33.8	50.8#
79	161.7	33.8	50.8#



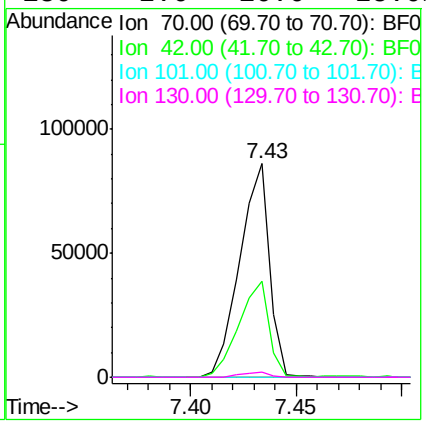


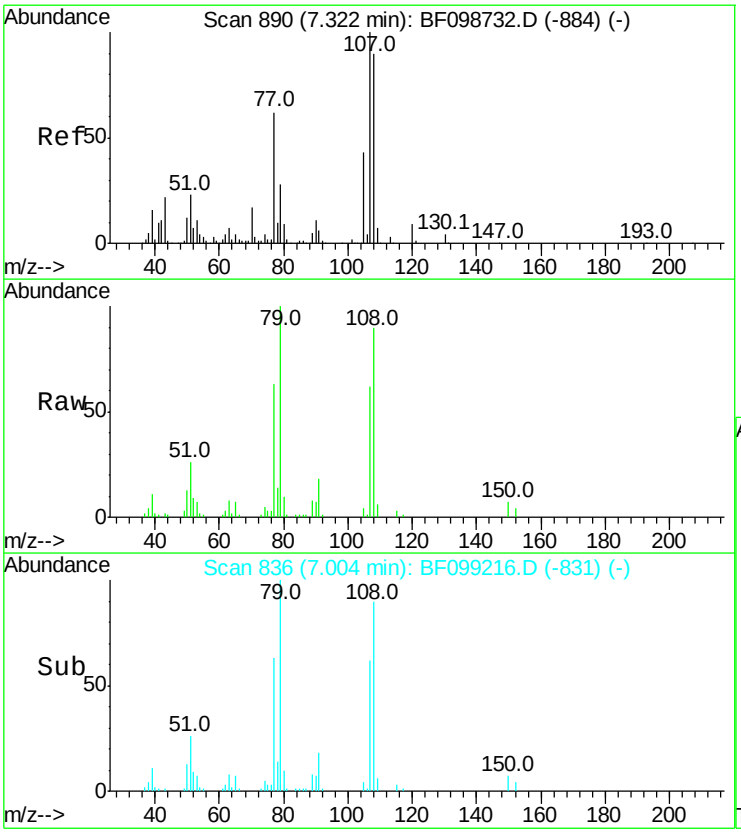
#19
n-Nitroso-di-n-propylamine
Concen: 14.102 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.15 min
Lab File: BF099216.D
Acq: 8 Oct 2017 2:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 83951

Ion	Ratio	Lower	Upper
70	100		
42	44.7	47.5	71.3#
101	0.0	7.4	11.2#
130	2.6	16.6	25.0#

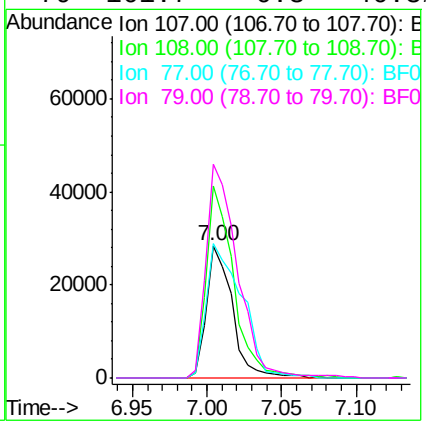


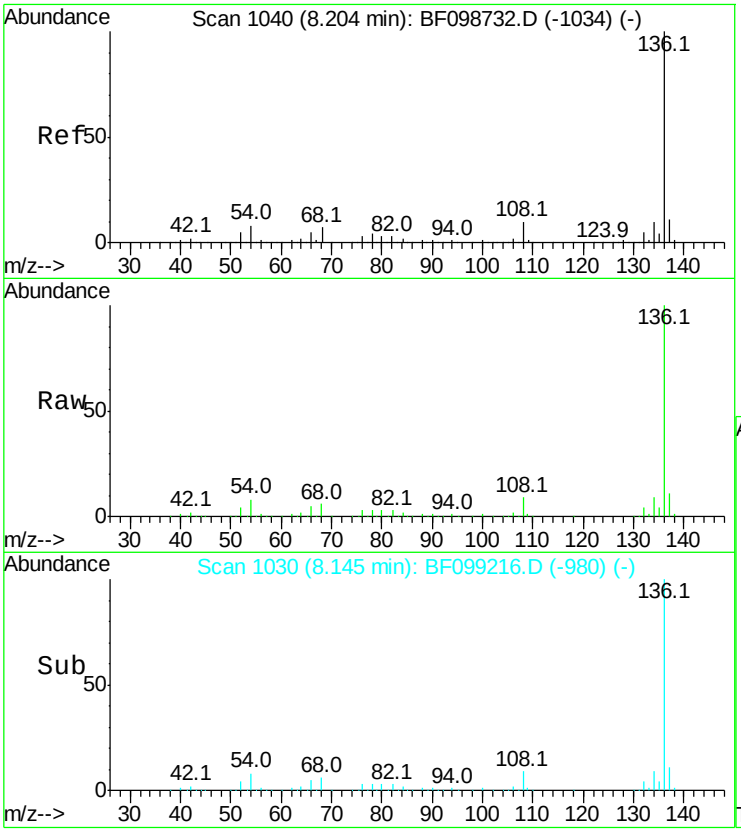


#20
3+4-Methylphenols
Concen: 3.884 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.27 min
Lab File: BF099216.D
Acq: 8 Oct 2017 2:55

Tgt Ion:107 Resp: 34416

Ion	Ratio	Lower	Upper
107	100		
108	145.3	68.2	108.2#
77	101.5	26.7	66.7#
79	161.7	6.3	46.3#

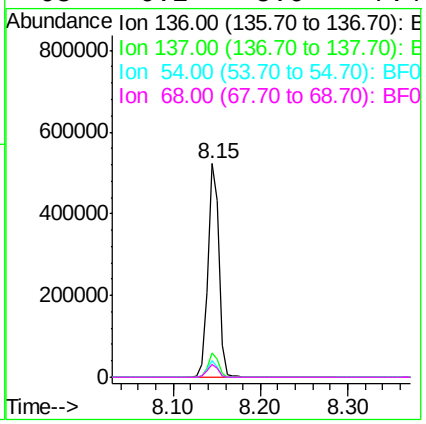




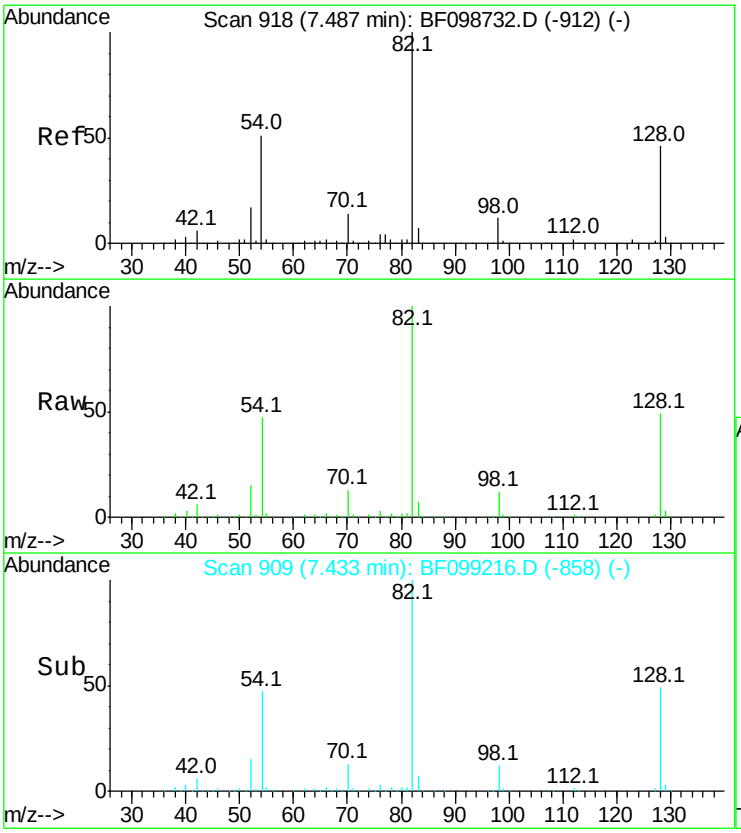
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF099216.D
Acq: 8 Oct 2017 2:55

Tgt Ion:136 Resp: 458811

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.9	6.6	9.8
68	6.2	5.0	7.4



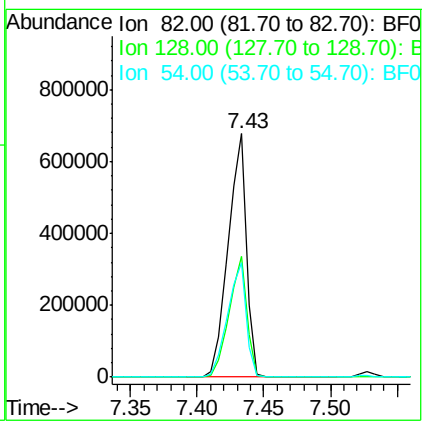
Instrument :
BNA_F
ClientSampleId :

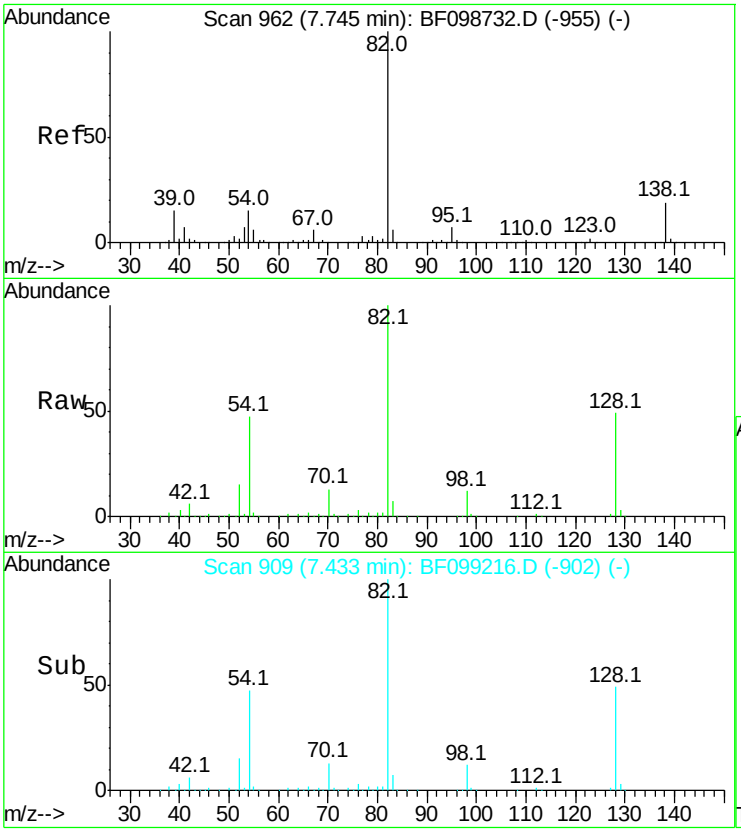


#23
Nitrobenzene-d5
Concen: 92.329 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF099216.D
Acq: 8 Oct 2017 2:55

Tgt Ion: 82 Resp: 660557

Ion	Ratio	Lower	Upper
82	100		
128	49.5	36.1	54.1
54	46.8	41.4	62.2



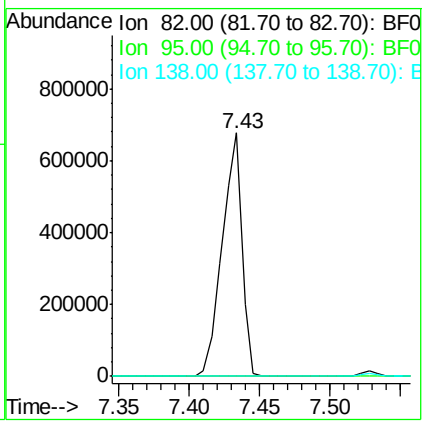


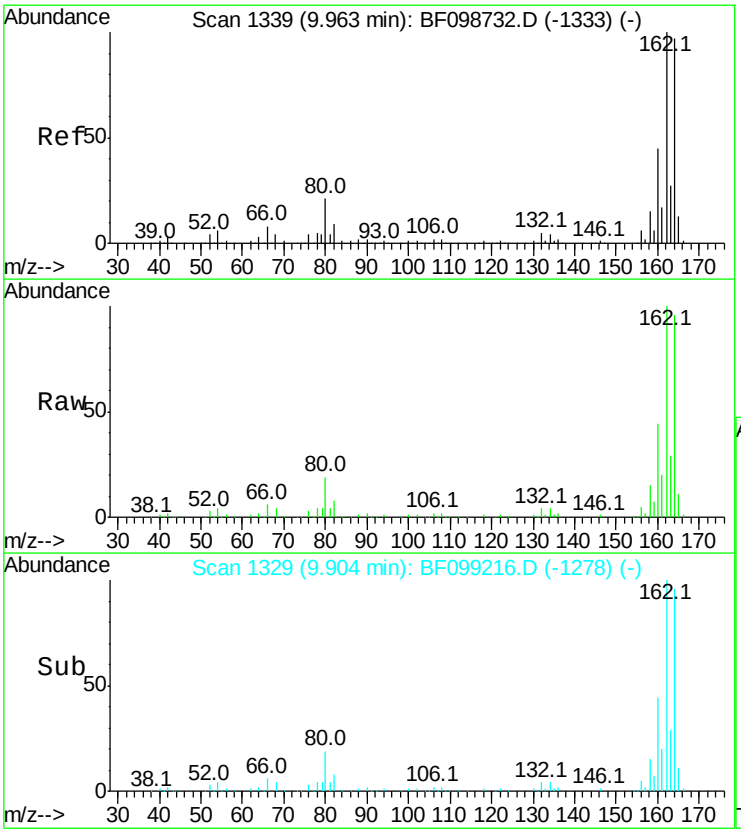
#25
Isophorone
Concen: 44.657 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.26 min
Lab File: BF099216.D
Acq: 8 Oct 2017 2:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 660551

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#

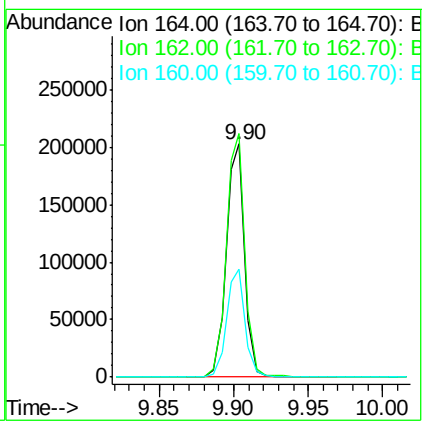


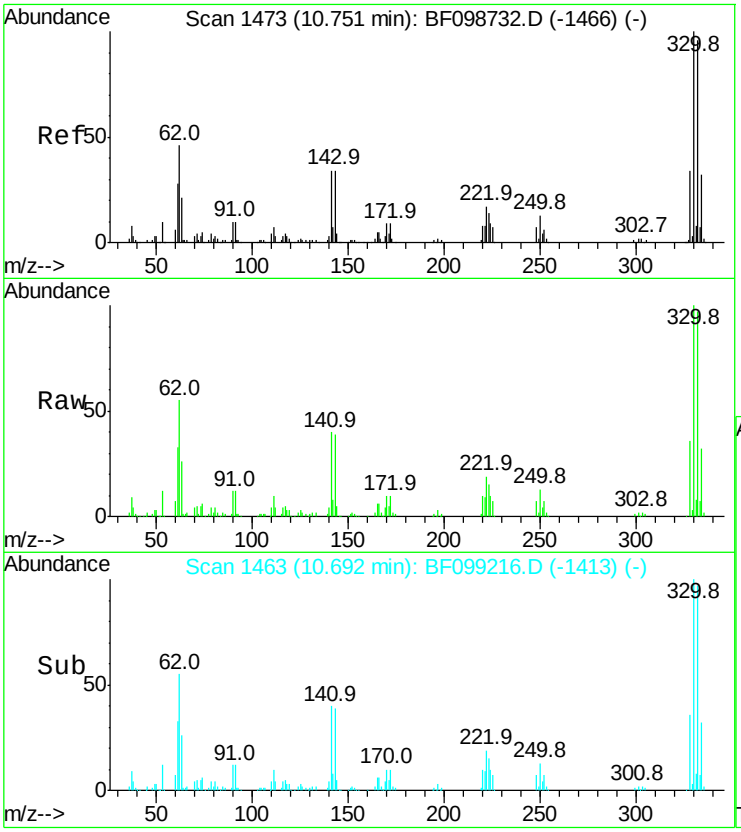


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF099216.D
Acq: 8 Oct 2017 2:55

Tgt Ion:164 Resp: 176669

Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	46.3	38.3	57.5



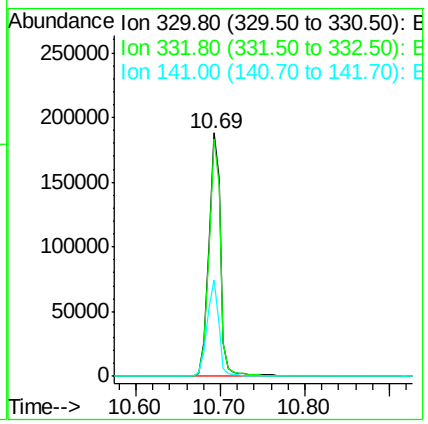


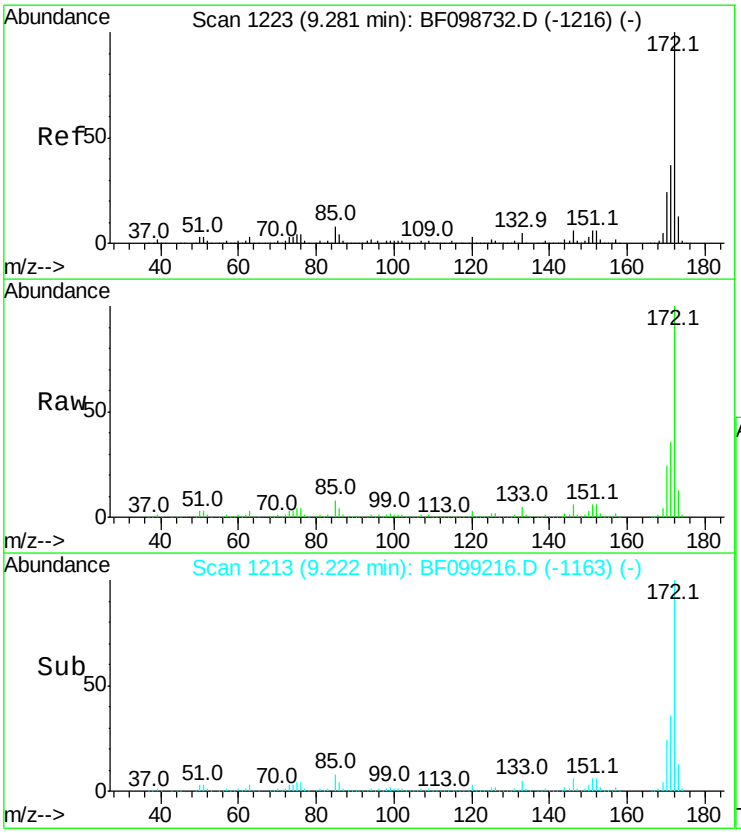
#41
2,4,6-Tribromophenol
Concen: 127.306 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BF099216.D
Acq: 8 Oct 2017 2:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 184037

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	38.9	29.9	44.9

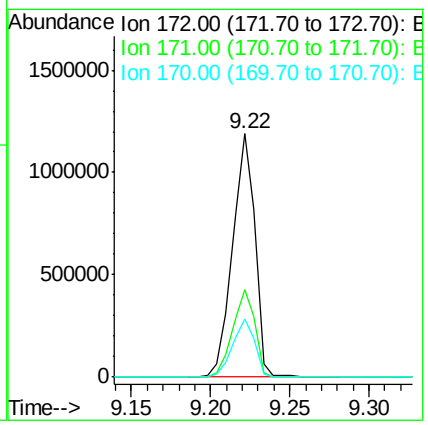


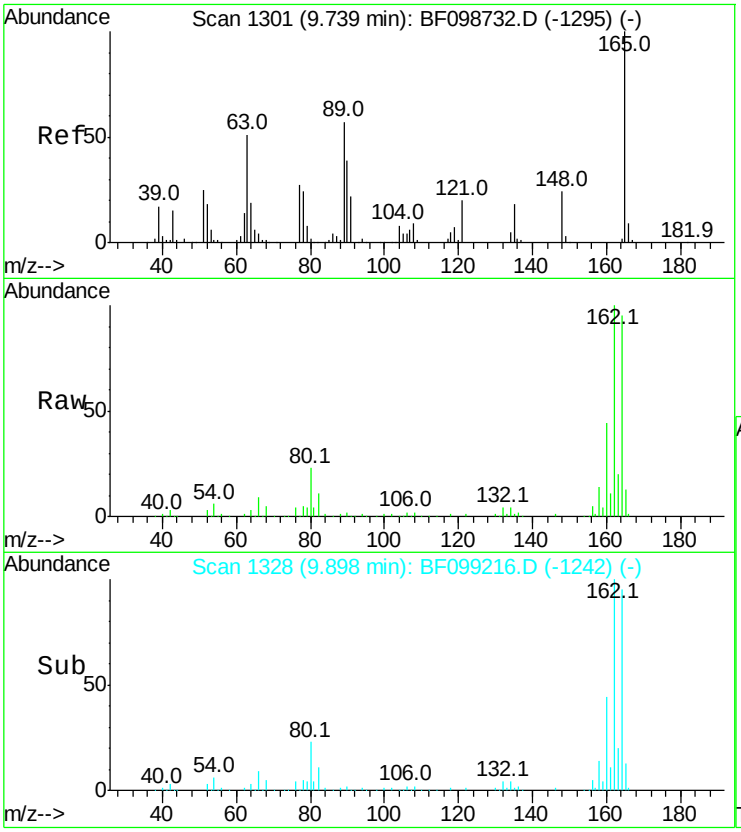


#44
2-Fluorobiphenyl
Concen: 110.167 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF099216.D
Acq: 8 Oct 2017 2:55

Tgt Ion:172 Resp: 1165857

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.8	19.6	29.4



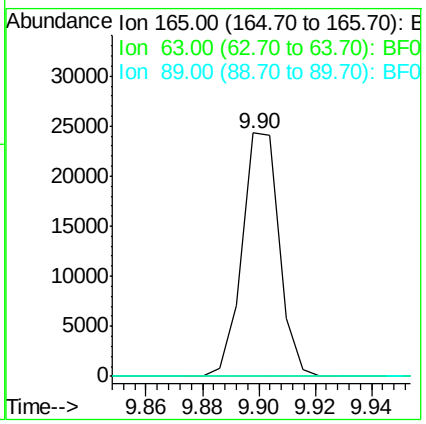


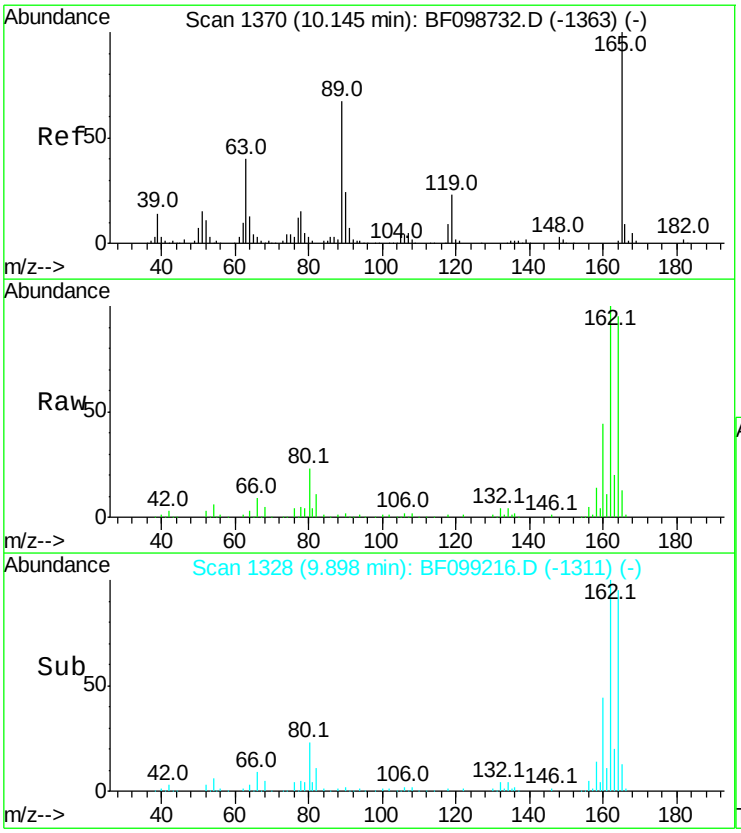
#50
2,6-Dinitrotoluene
Concen: 7.623 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.21 min
Lab File: BF099216.D
Acq: 8 Oct 2017 2:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 22129

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.7	67.1#
89	0.0	44.0	66.0#

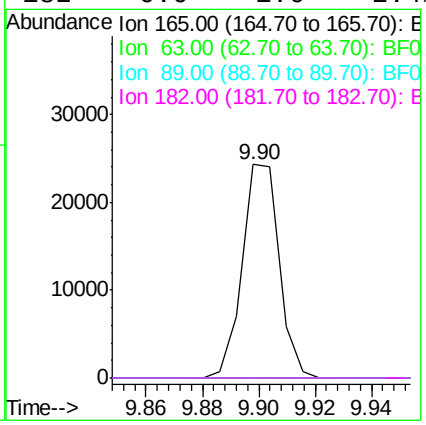


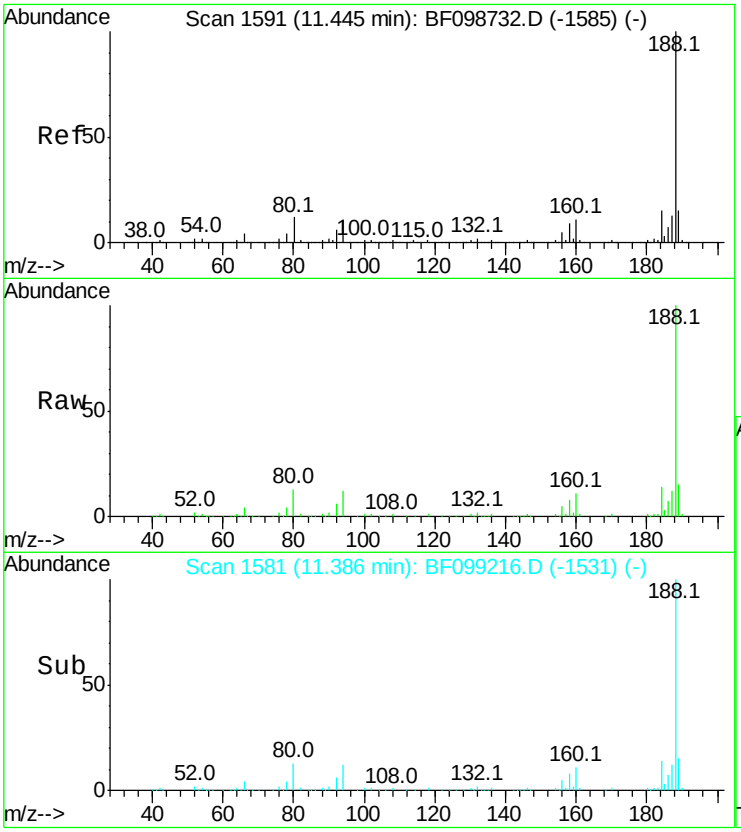


#56
2,4-Dinitrotoluene
Concen: 5.874 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.20 min
Lab File: BF099216.D
Acq: 8 Oct 2017 2:55

Tgt Ion:165 Resp: 22129

Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.4	54.6#
89	0.0	57.8	86.6#
182	0.0	1.6	2.4#



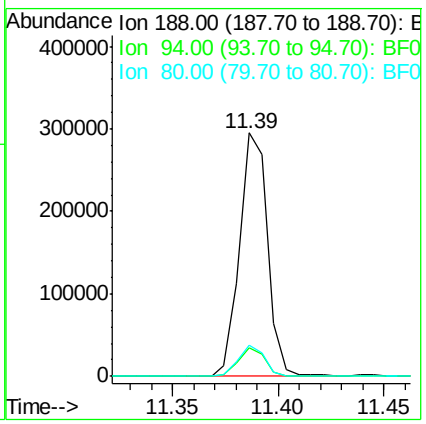


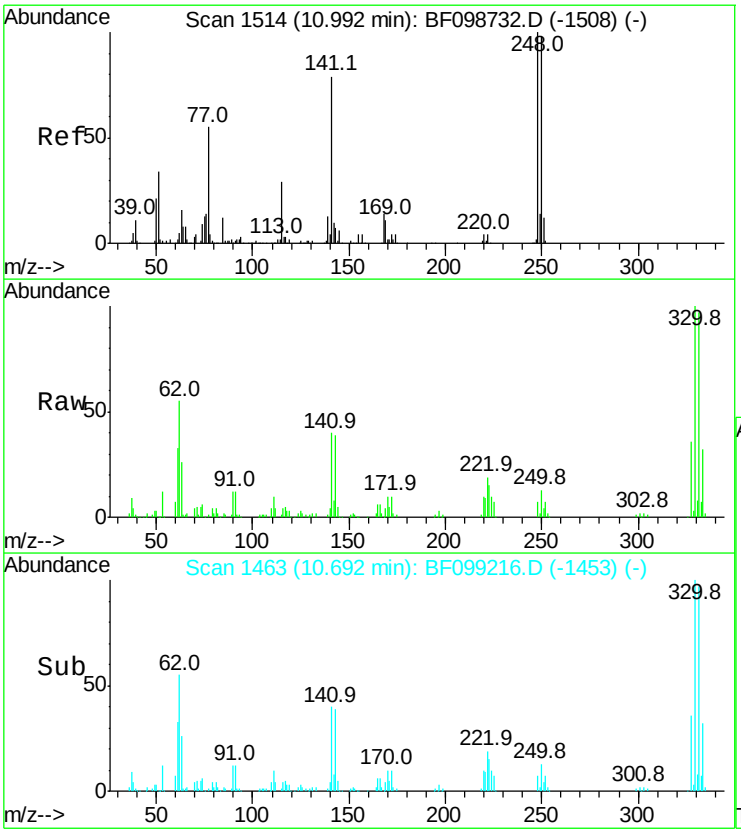
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF099216.D
Acq: 8 Oct 2017 2:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 270757

Ion	Ratio	Lower	Upper
188	100		
94	11.6	8.5	12.7
80	12.8	9.2	13.8

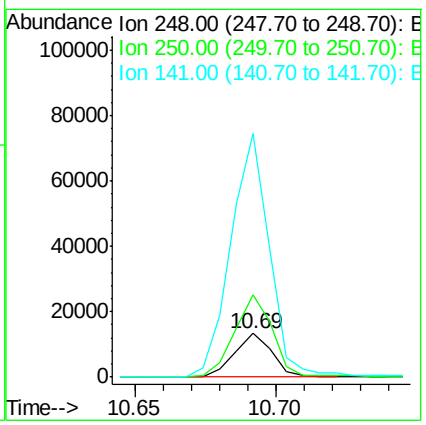


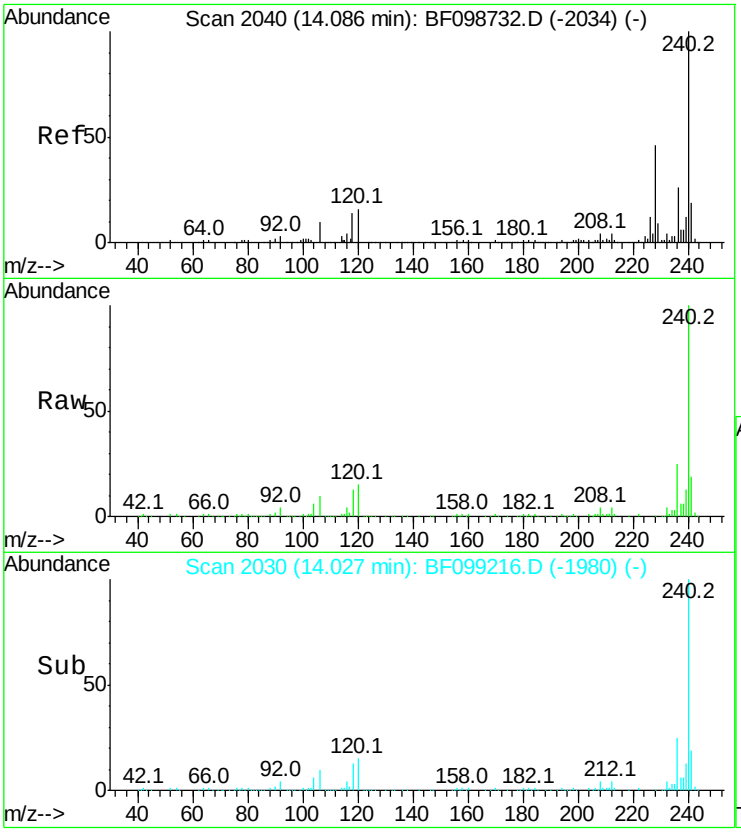


#66
4-Bromophenyl-phenylether
Concen: 4.597 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.24 min
Lab File: BF099216.D
Acq: 8 Oct 2017 2:55

Tgt Ion:248 Resp: 12182

Ion	Ratio	Lower	Upper
248	100		
250	189.7	76.9	115.3#
141	558.8	74.4	111.6#



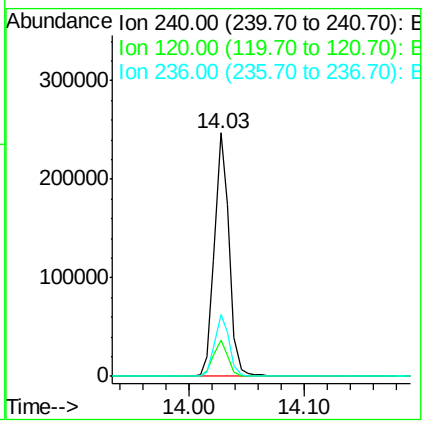


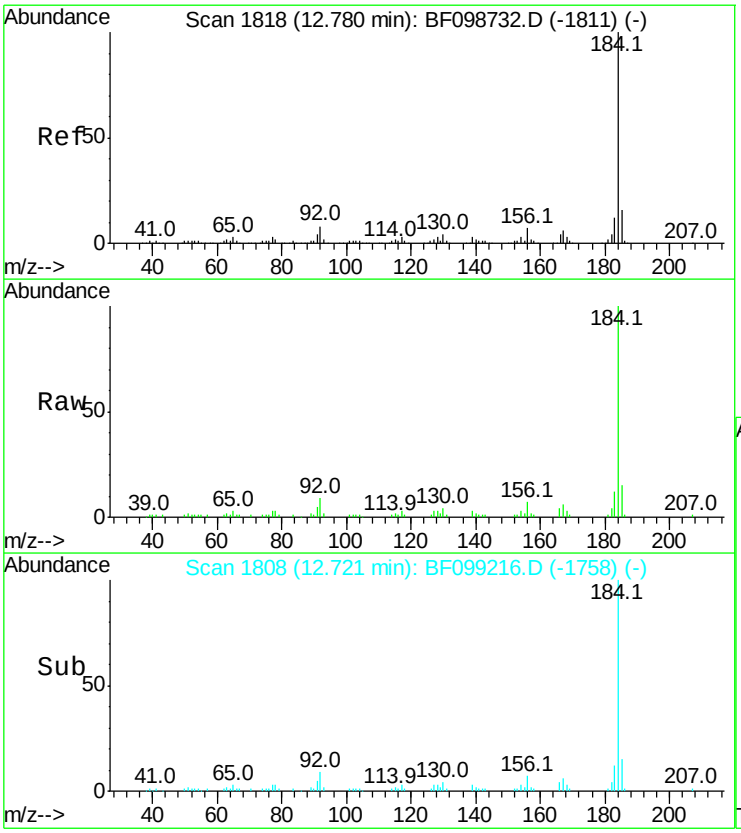
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF099216.D
Acq: 8 Oct 2017 2:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 217818

Ion	Ratio	Lower	Upper
240	100		
120	15.0	9.5	14.3#
236	25.4	20.7	31.1

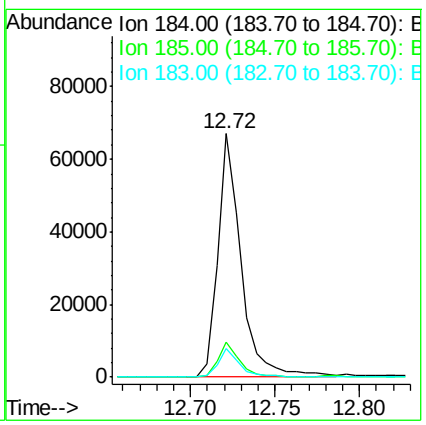


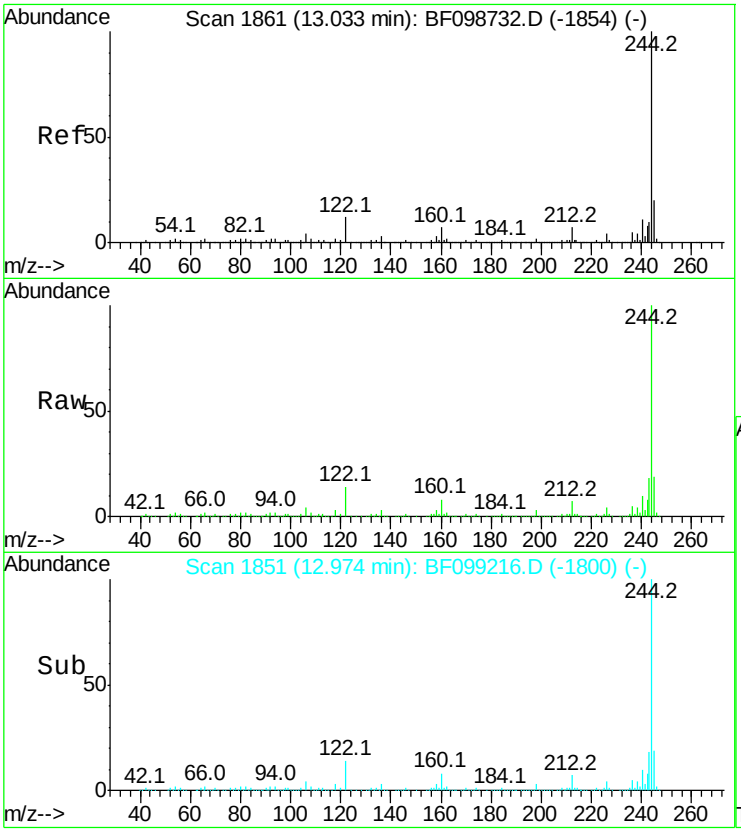


#76
Benzidine
Concen: 8.014 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF099216.D
Acq: 8 Oct 2017 2:55

Tgt Ion:184 Resp: 64564

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.6	18.8
183	11.9	9.3	13.9



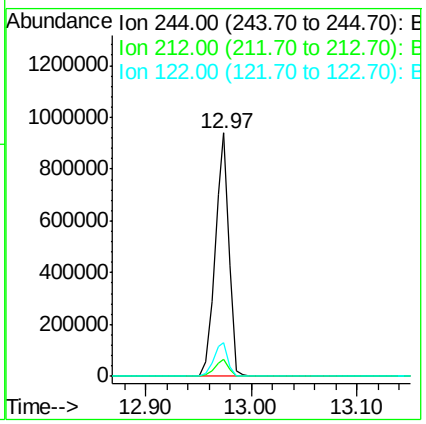


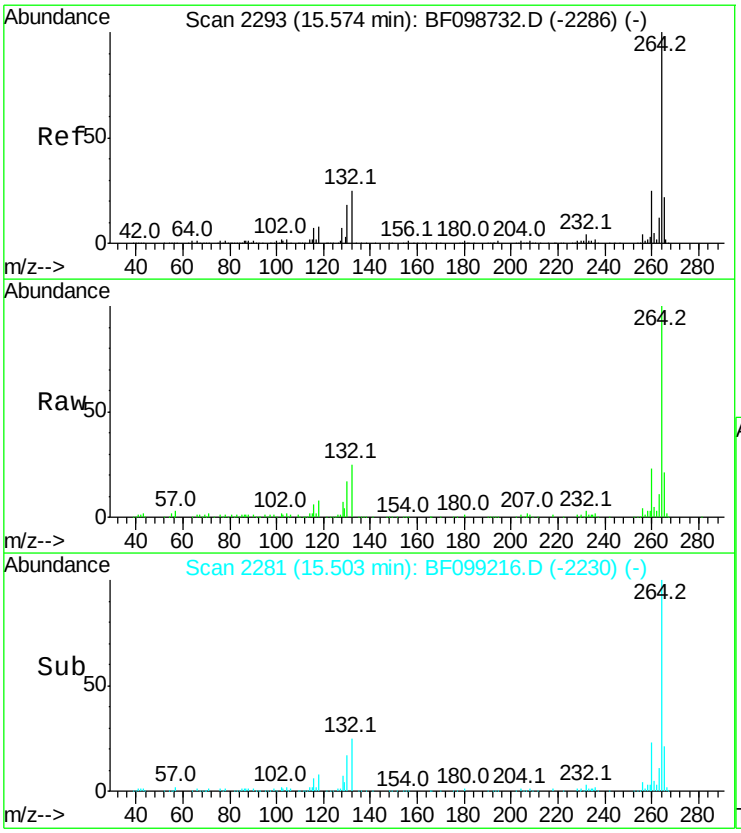
#78
Terphenyl-d14
Concen: 90.472 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BF099216.D
Acq: 8 Oct 2017 2:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 866519

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	13.7	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BF099216.D
Acq: 8 Oct 2017 2:55

Tgt Ion:264 Resp: 168965

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	20.5	17.5	26.3