Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050117\
Data File : BF094755.D
Acq On : 1 May 2017 18:11
Operator : SJ/MA
Sample : I2931-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 02 01:38:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	91009	20.00	ng		0.00
21) Naphthalene-d8	7.25	136	311960	20.00	ng		0.00
38) Acenaphthene-d10	9.39	164	155256	20.00	ng		0.00
63) Phenanthrene-d10	11.21	188	233148	20.00	ng		0.00
75) Chrysene-d12	14.47	240	190146	20.00	ng		0.00
86) Perylene-d12	16.09	264	165688	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.33	112	202898	36.99	ng		0.02
7) Phenol-d6	5.40	99	159395	24.65	ng		0.00
23) Nitrobenzene-d5	6.42	82	414188	81.98	ng		0.00
41) 2,4,6-Tribromophenol	10.37	330	82871	68.24	ng		0.00
44) 2-Fluorobiphenyl	8.58	172	830705	78.72	ng		0.00
78) Terphenyl-d14	13.19	244	577645	81.20	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	5.24	77	59763	12.15	ng	#	1
18) Hexachloroethane	6.34	117	34429	14.43	ng	#	1
22) Acetophenone	6.22	105	247662	32.65	ng	#	49
24) Nitrobenzene	6.42	77	16107	3.03	ng	#	6
27) 2,4-Dimethylphenol	6.81	122	10677	2.30	ng		92
29) 2,4-Dichlorophenol	7.11	162	9221	2.13	ng	#	33
31) Naphthalene	7.28	128	47703	3.18	ng	#	73
33) 4-Chloroaniline	7.32	127	14802	2.37	ng	#	1
35) Caprolactam	7.82	113	7882	5.81	ng	#	10
37) 2-Methylnaphthalene	8.12	142	58374	5.69	ng		98
49) Dimethylphthalate	9.08	163	81703	7.06	ng		99

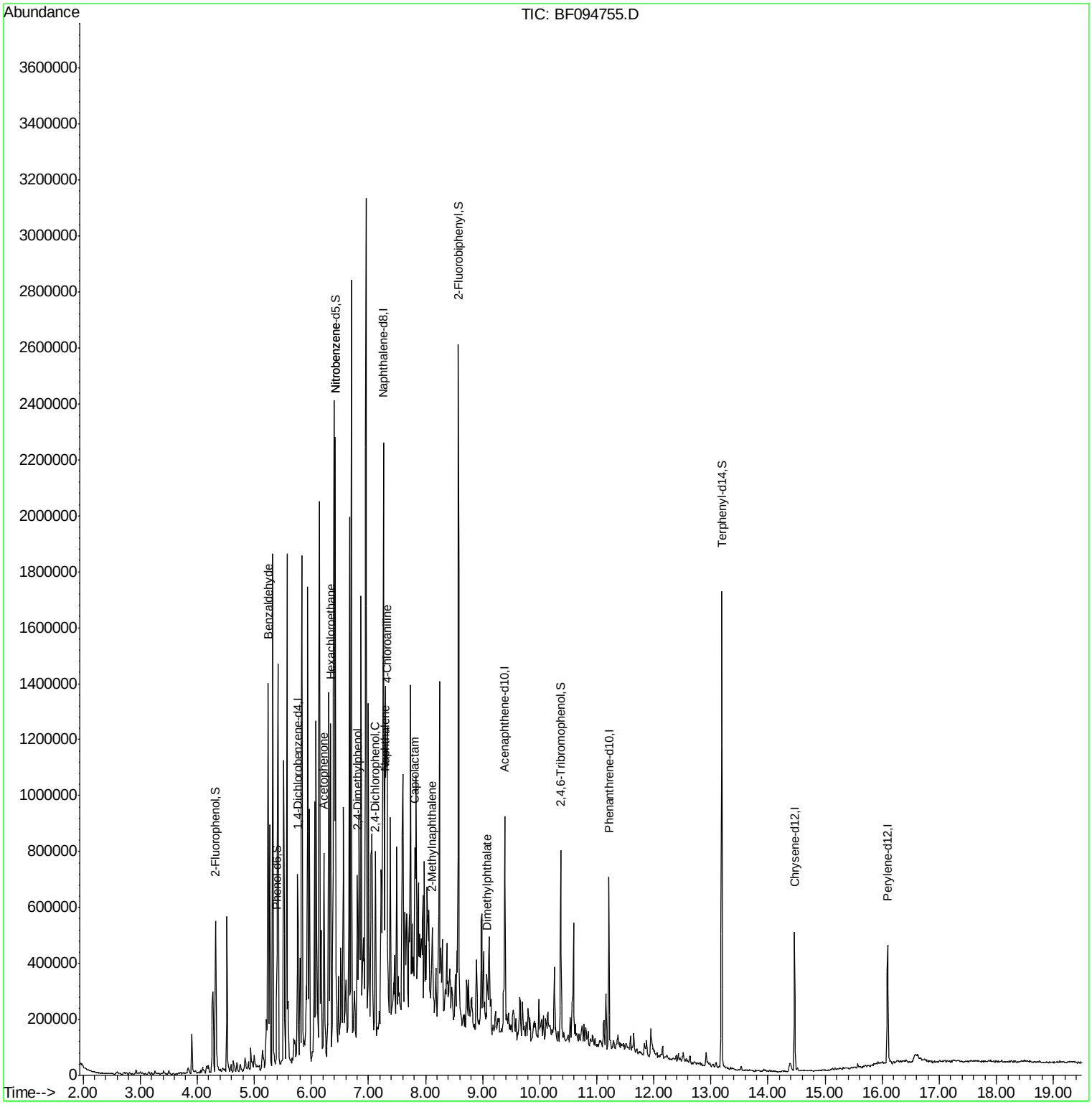
(#) = qualifier out of range (m) = manual integration (+) = signals summed

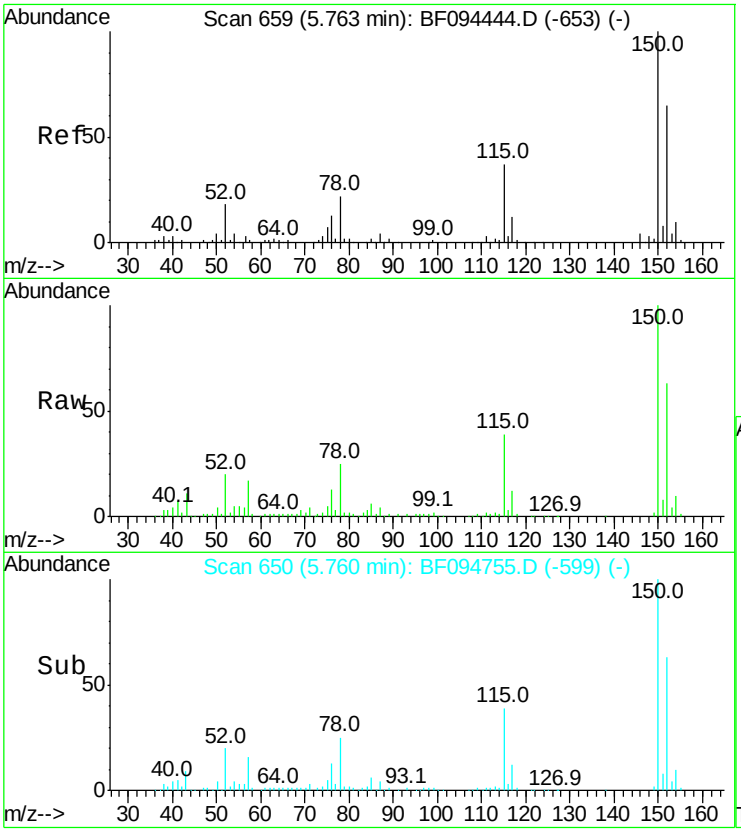
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050117\
Data File : BF094755.D
Acq On : 1 May 2017 18:11
Operator : SJ/MA
Sample : I2931-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 02 01:38:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration



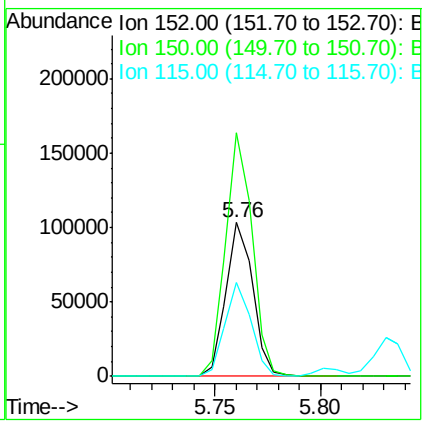


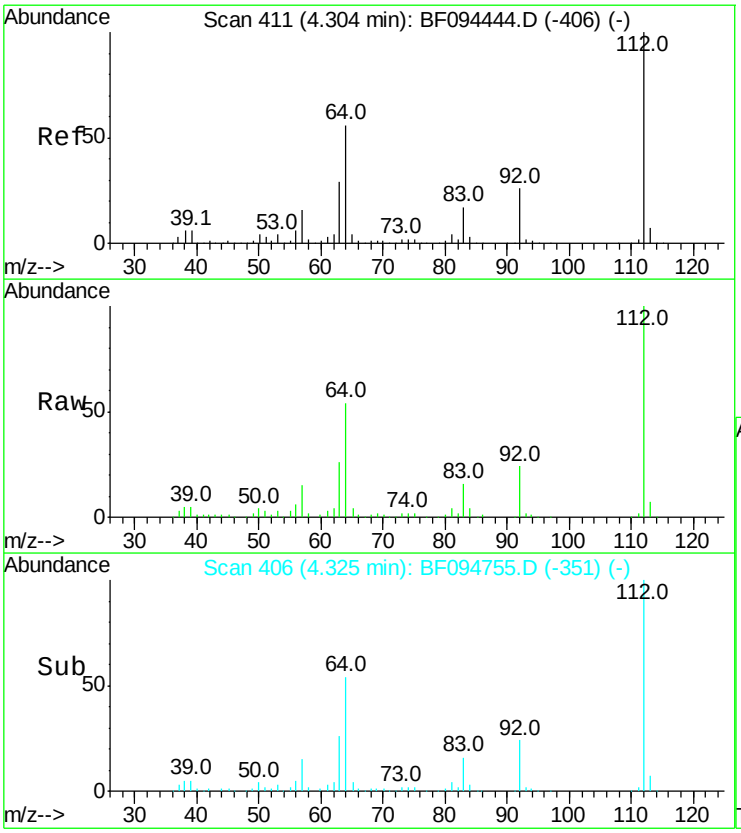
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.76 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF094755.D
Acq: 1 May 2017 18:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 91009

Ion	Ratio	Lower	Upper
152	100		
150	158.6	126.2	189.2
115	61.3	52.2	78.2

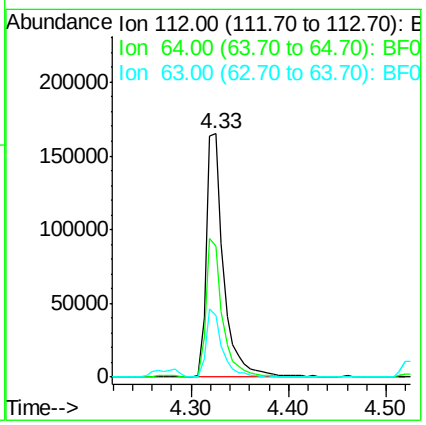


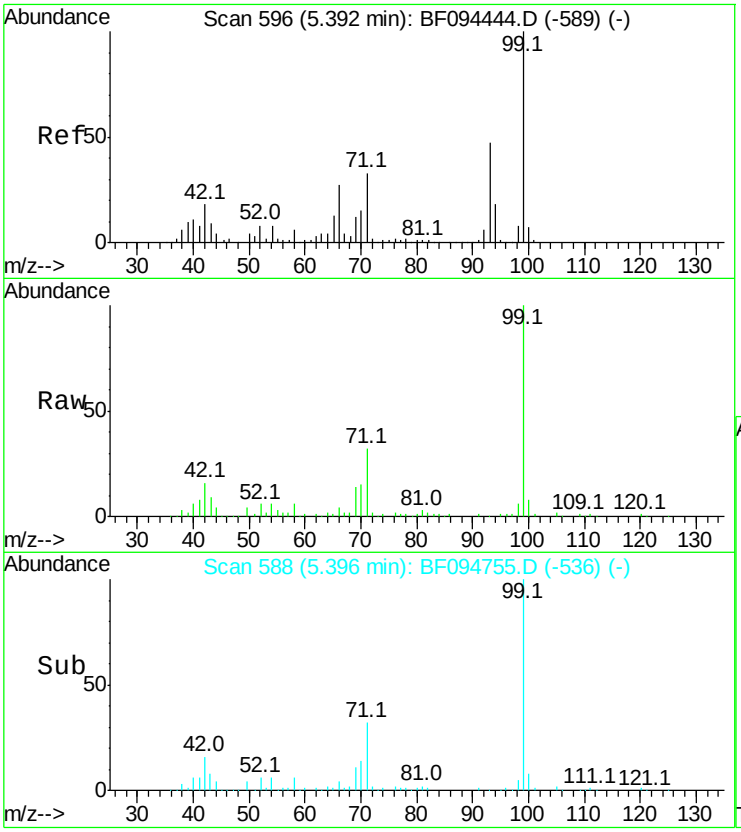


#5
2-Fluorophenol
Concen: 36.99 ng
RT: 4.33 min Scan# 406
Delta R.T. 0.02 min
Lab File: BF094755.D
Acq: 1 May 2017 18:11

Tgt Ion:112 Resp: 202898

Ion	Ratio	Lower	Upper
112	100		
64	53.7	46.0	69.0
63	25.5	23.4	35.0



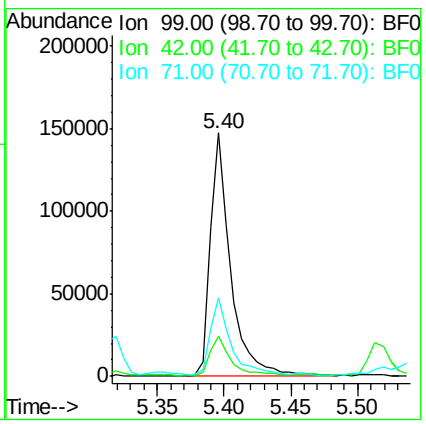


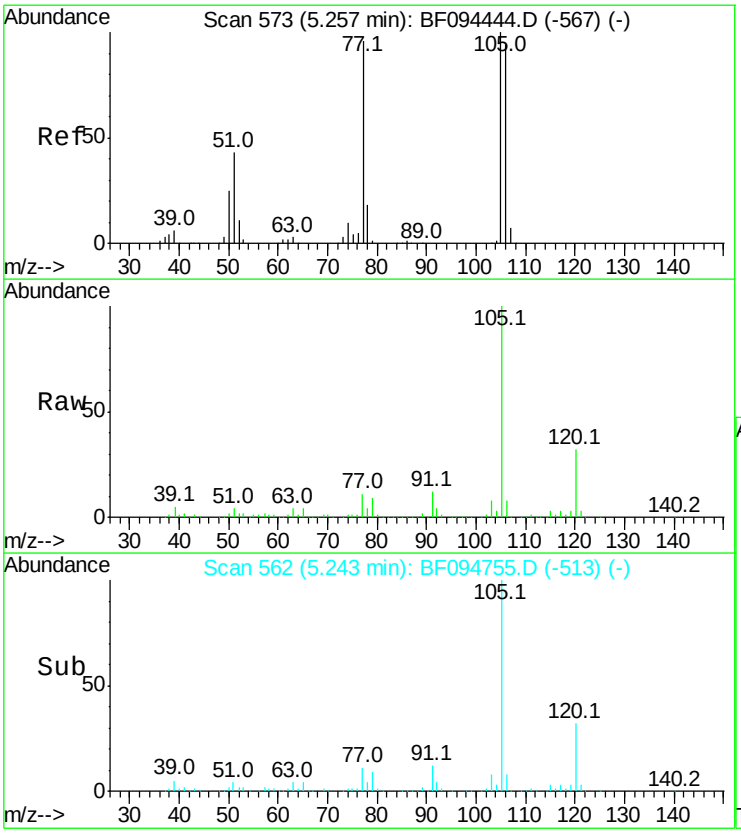
#7
Phenol-d6
Concen: 24.65 ng
RT: 5.40 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF094755.D
Acq: 1 May 2017 18:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 159395

Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.5	20.3
71	32.3	24.5	36.7

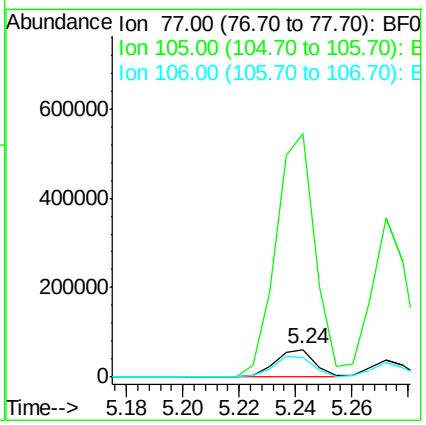


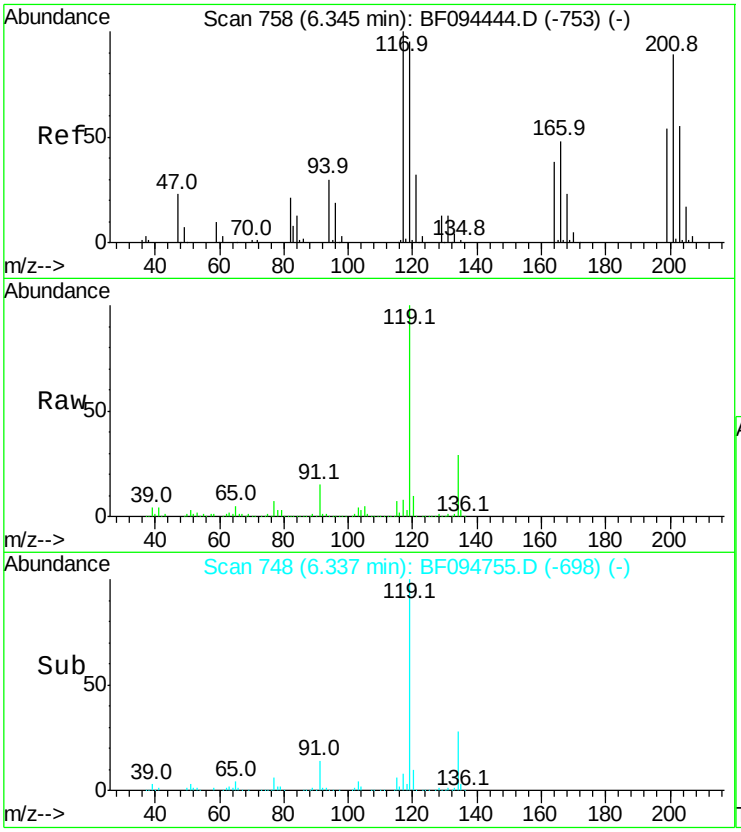


#9
Benzaldehyde
Concen: 12.15 ng
RT: 5.24 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF094755.D
Acq: 1 May 2017 18:11

Tgt Ion: 77 Resp: 59763

Ion	Ratio	Lower	Upper
77	100		
105	873.2	83.8	123.8#
106	71.8	79.1	119.1#



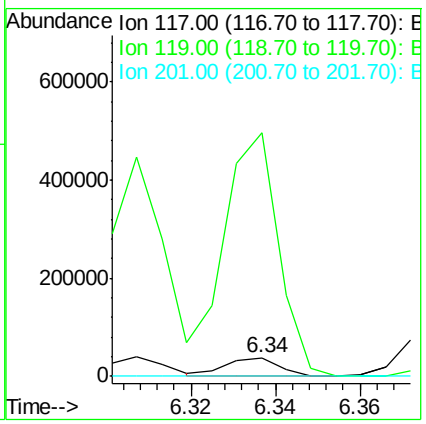


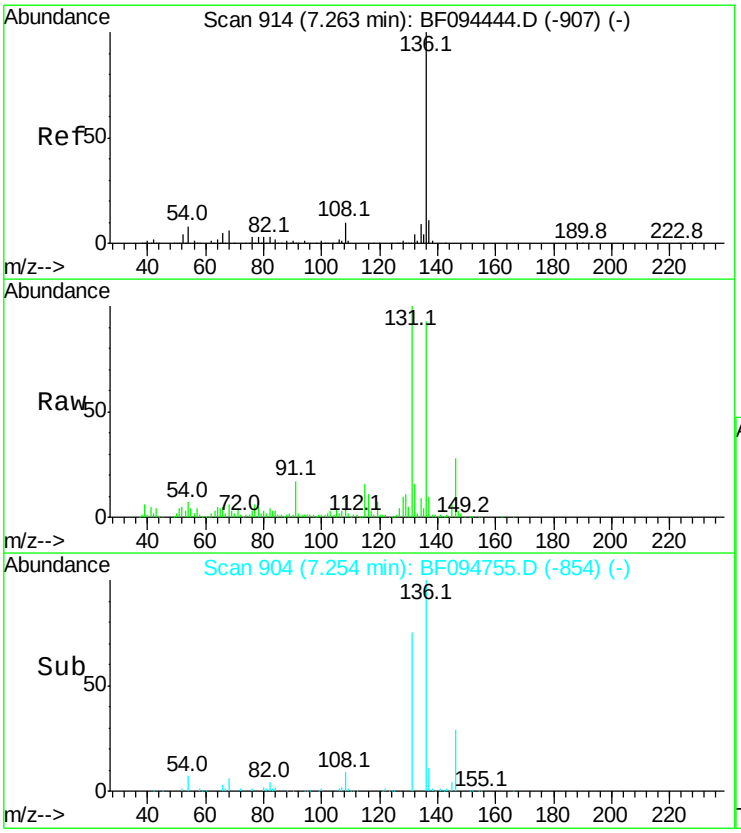
#18
Hexachloroethane
Concen: 14.43 ng
RT: 6.34 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF094755.D
Acq: 1 May 2017 18:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 34429

Ion	Ratio	Lower	Upper
117	100		
119	1301.9	77.4	116.0#
201	0.0	94.6	141.8#

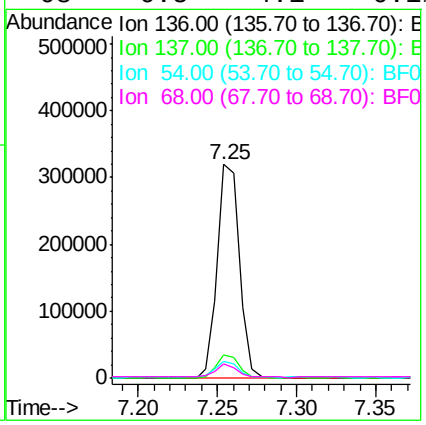


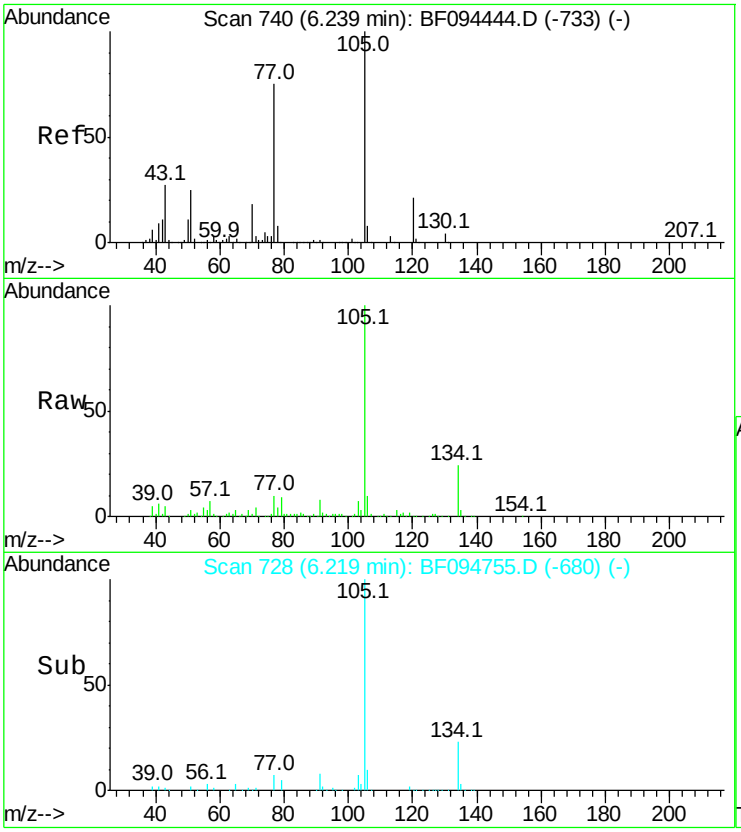


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.25 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF094755.D
Acq: 1 May 2017 18:11

Tgt Ion:136 Resp: 311960

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	7.7	4.9	7.3#
68	6.5	4.1	6.1#



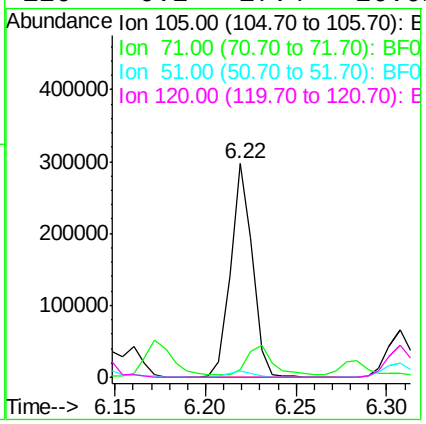


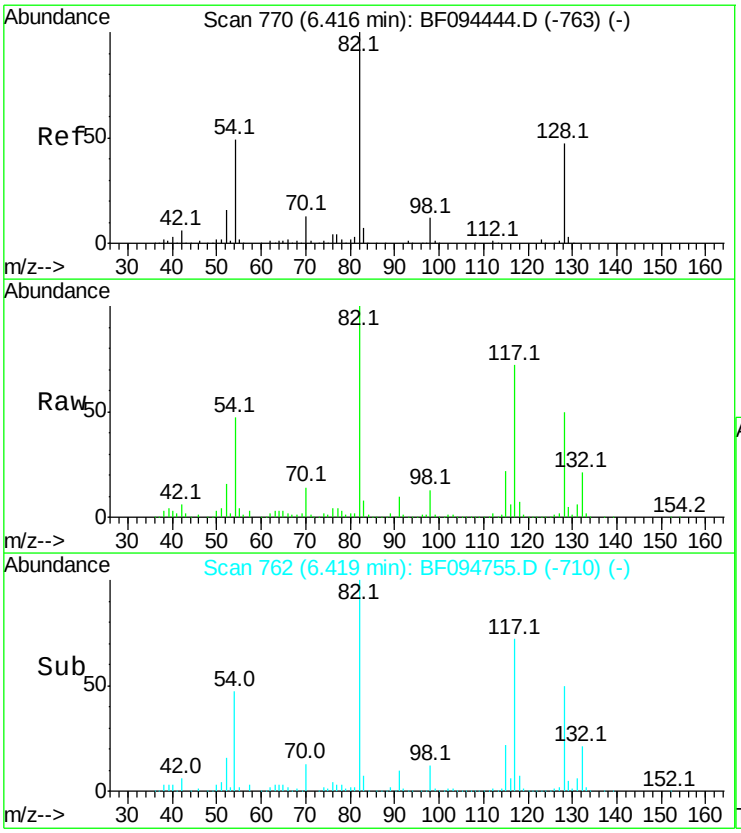
#22
Acetophenone
Concen: 32.65 ng
RT: 6.22 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF094755.D
Acq: 1 May 2017 18:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 247662

Ion	Ratio	Lower	Upper
105	100		
71	3.7	2.8	4.2
51	3.2	30.7	46.1#
120	0.2	17.4	26.0#

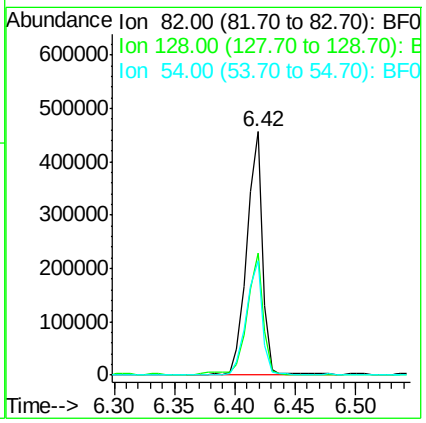


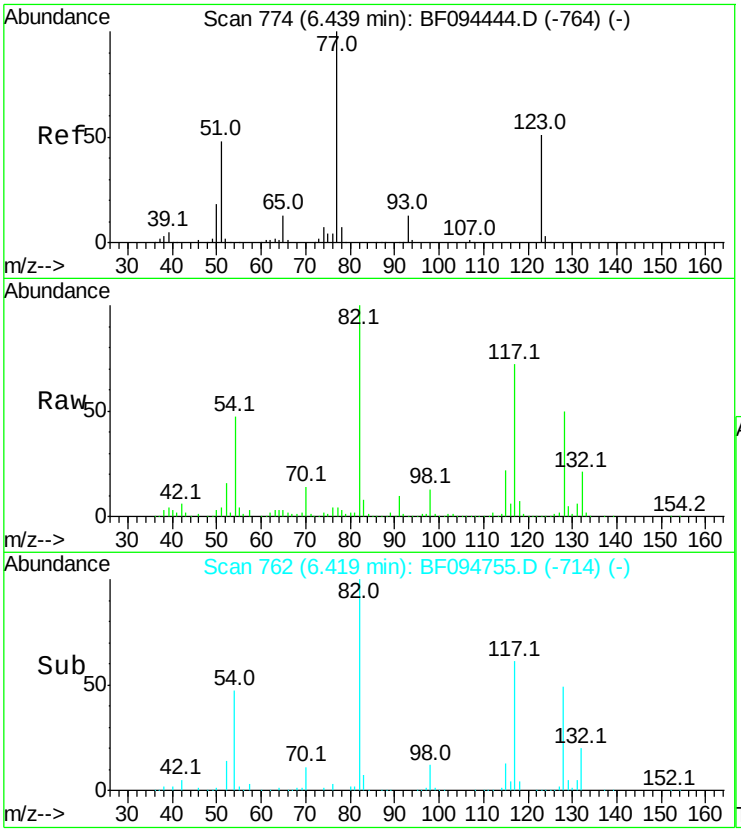


#23
Nitrobenzene-d5
Concen: 81.98 ng
RT: 6.42 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF094755.D
Acq: 1 May 2017 18:11

Tgt Ion: 82 Resp: 414188

Ion	Ratio	Lower	Upper
82	100		
128	50.1	34.0	51.0
54	47.0	42.2	63.2



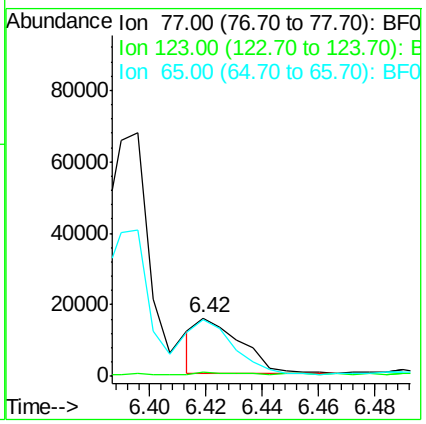


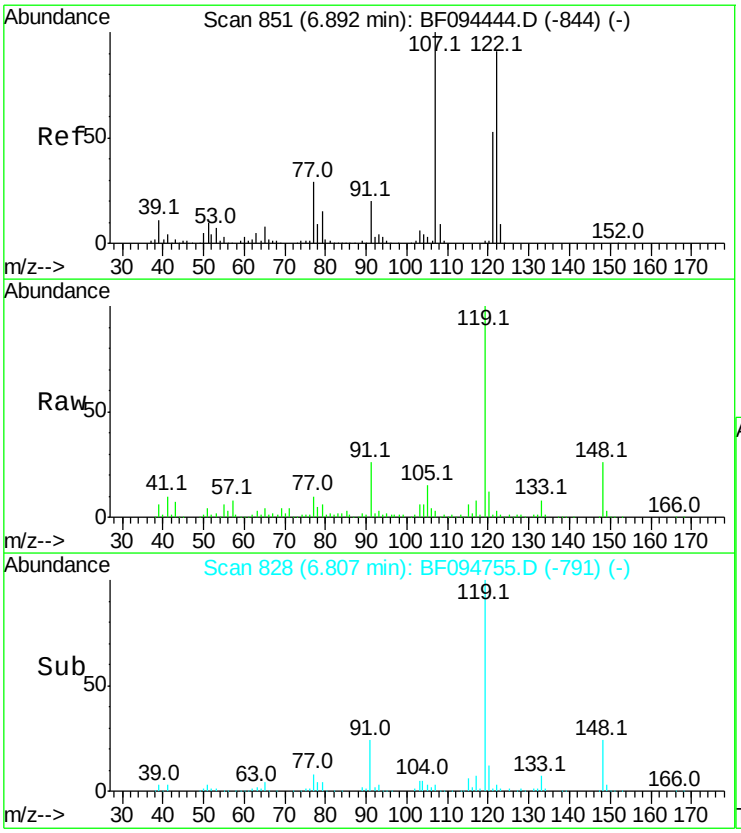
#24
Nitrobenzene
Concen: 3.03 ng
RT: 6.42 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF094755.D
Acq: 1 May 2017 18:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 16107

Ion	Ratio	Lower	Upper
77	100		
123	6.3	35.8	53.8#
65	97.6	10.6	15.8#

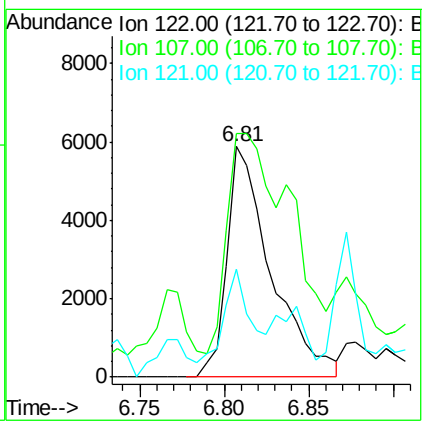


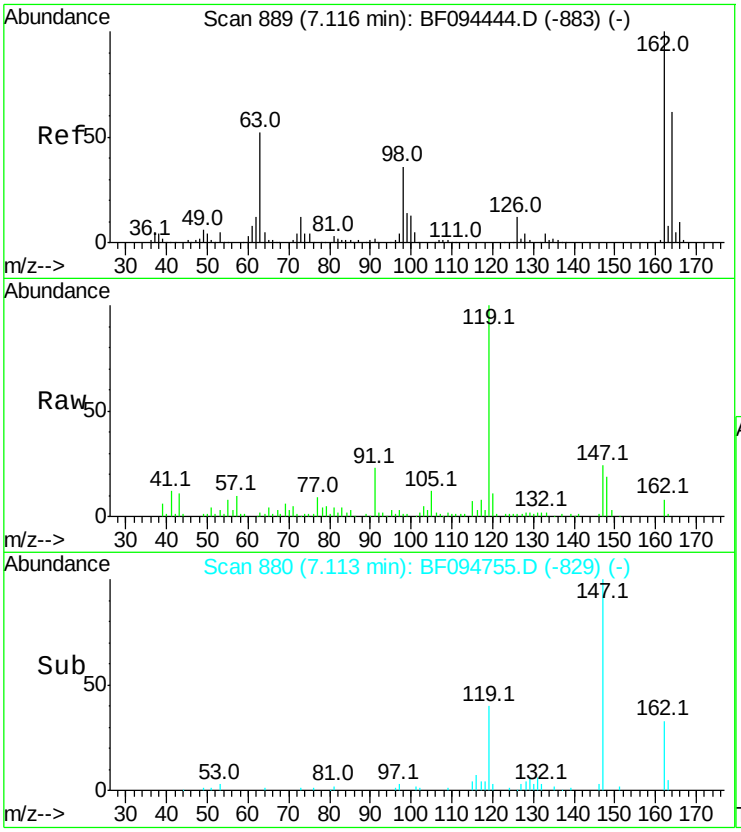


#27
2,4-Dimethylphenol
Concen: 2.30 ng
RT: 6.81 min Scan# 828
Delta R.T. -0.09 min
Lab File: BF094755.D
Acq: 1 May 2017 18:11

Tgt Ion:122 Resp: 10677

Ion	Ratio	Lower	Upper
122	100		
107	105.6	89.2	133.8
121	47.0	45.2	67.8



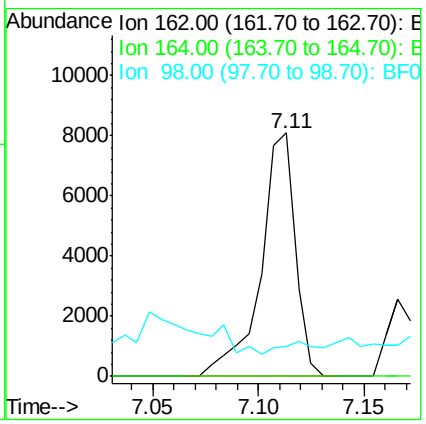


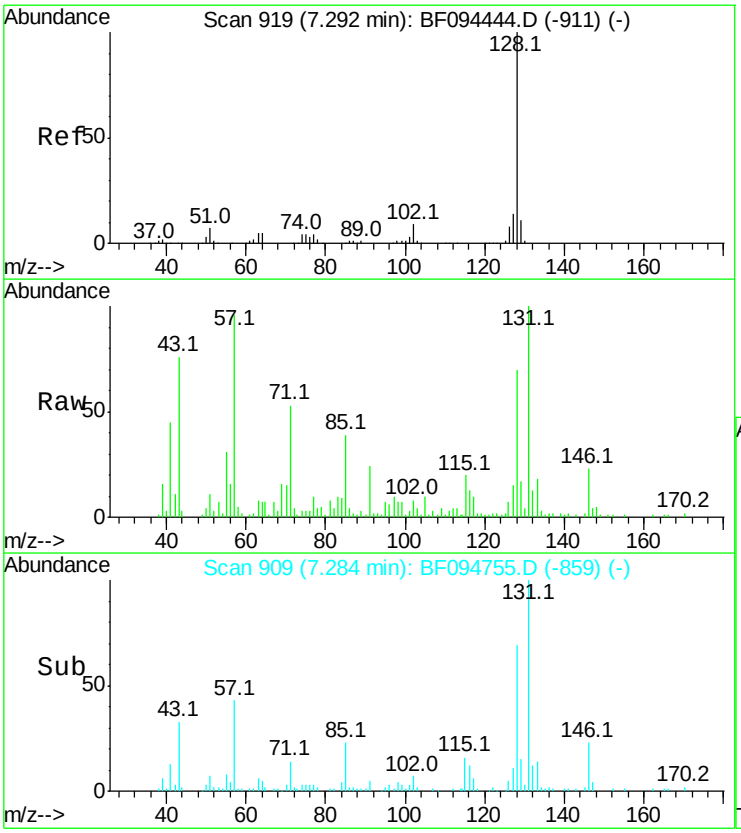
#29
2,4-Dichlorophenol
Concen: 2.13 ng
RT: 7.11 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF094755.D
Acq: 1 May 2017 18:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 9221

Ion	Ratio	Lower	Upper
162	100		
164	0.0	44.6	84.6#
98	12.4	14.8	54.8#

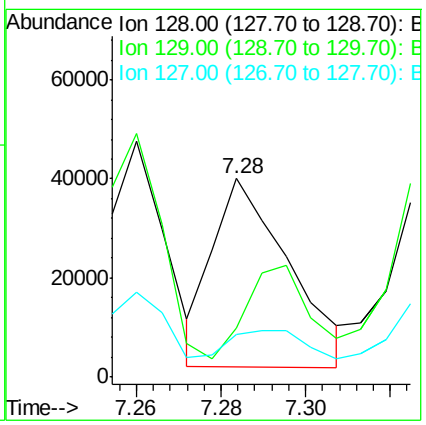


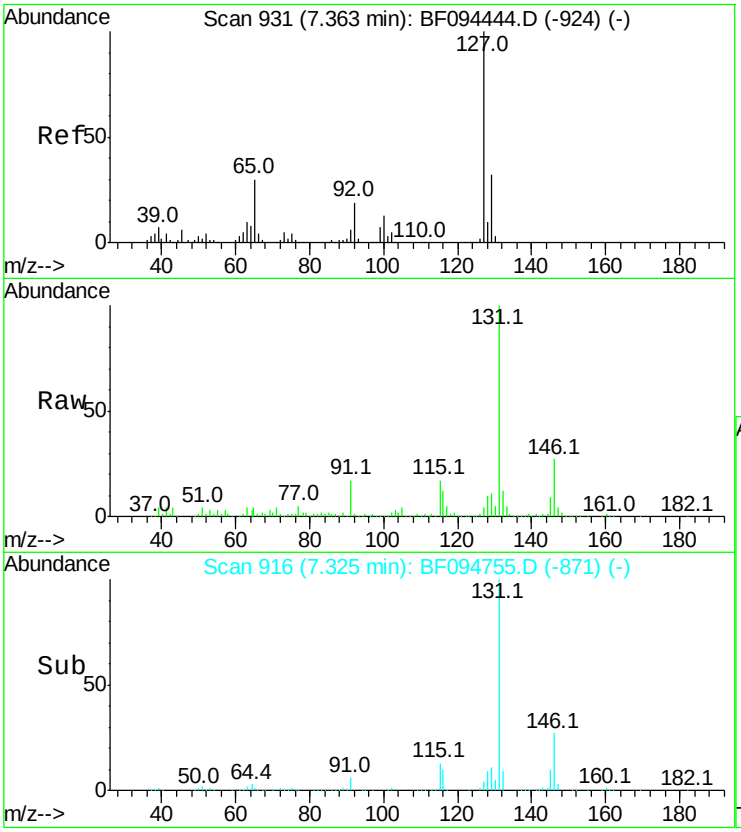


#31
Naphthalene
Concen: 3.18 ng
RT: 7.28 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF094755.D
Acq: 1 May 2017 18:11

Tgt Ion:128 Resp: 47703

Ion	Ratio	Lower	Upper
128	100		
129	24.5	9.0	13.6#
127	21.6	10.8	16.2#



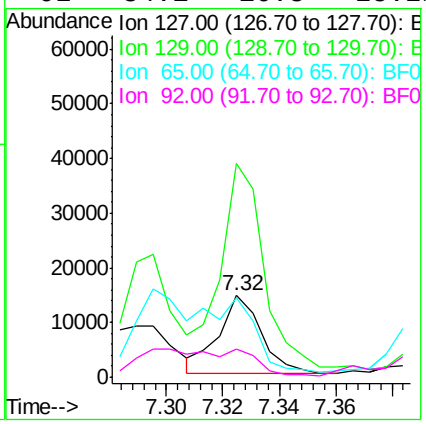


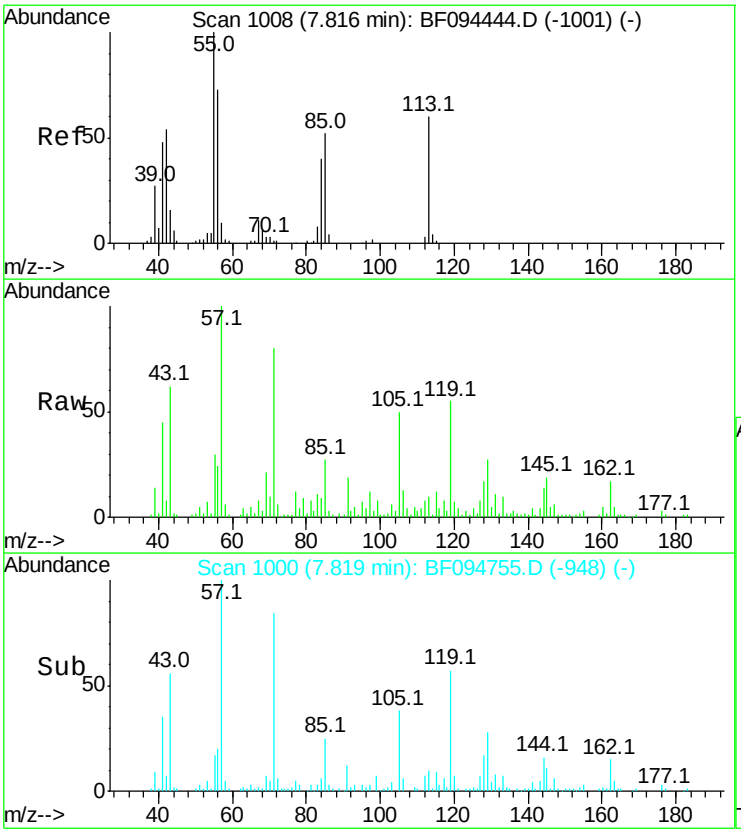
#33
4-Chloroaniline
Concen: 2.37 ng
RT: 7.32 min Scan# 916
Delta R.T. -0.04 min
Lab File: BF094755.D
Acq: 1 May 2017 18:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 14802

Ion	Ratio	Lower	Upper
127	100		
129	262.5	26.2	39.2#
65	96.8	27.8	41.8#
92	34.1	16.8	25.2#

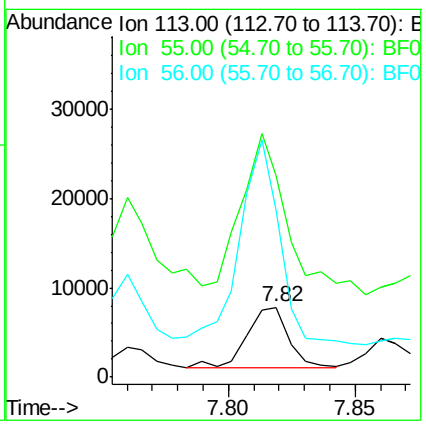


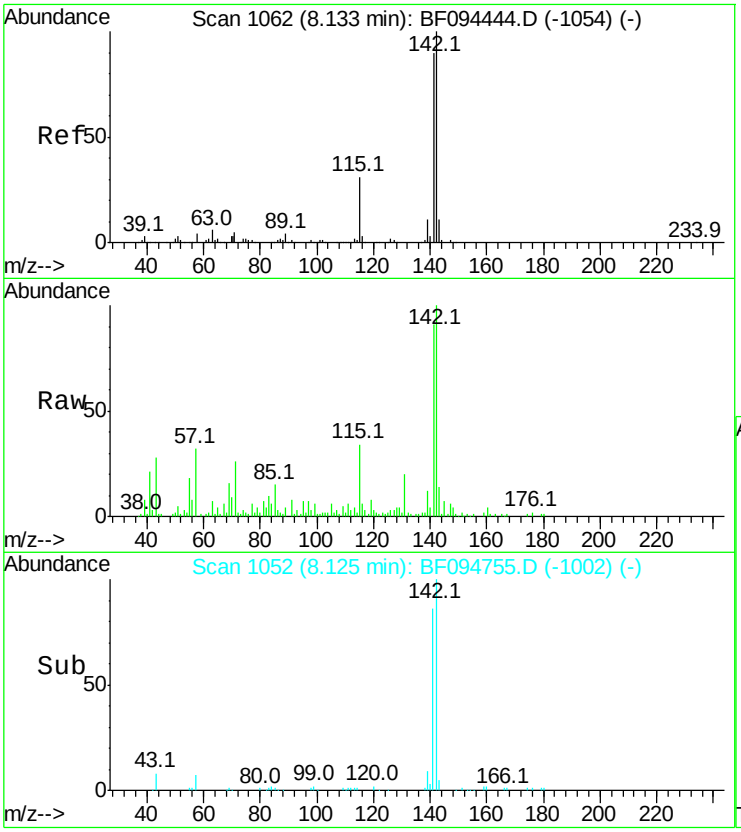


#35
Caprolactam
Concen: 5.81 ng
RT: 7.82 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF094755.D
Acq: 1 May 2017 18:11

Tgt Ion:113 Resp: 7882

Ion	Ratio	Lower	Upper
113	100		
55	288.1	150.2	190.2#
56	238.5	107.8	147.8#



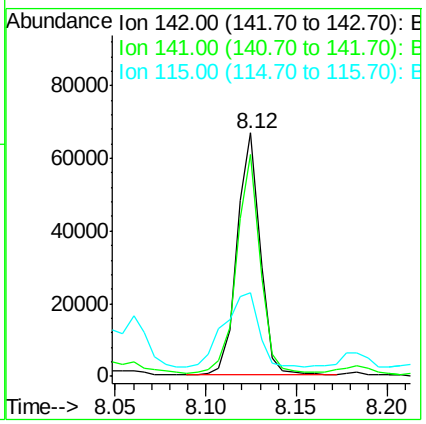


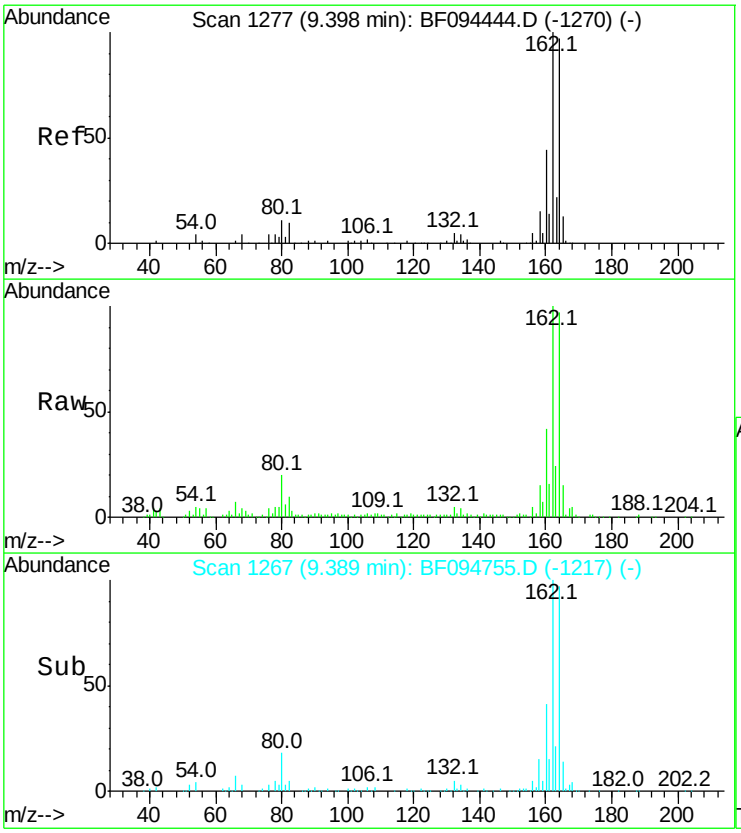
#37
2-Methylnaphthalene
Concen: 5.69 ng
RT: 8.12 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF094755.D
Acq: 1 May 2017 18:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 58374

Ion	Ratio	Lower	Upper
142	100		
141	91.0	71.3	106.9
115	34.1	27.1	40.7

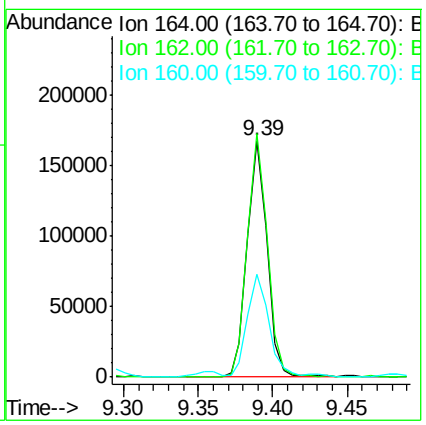


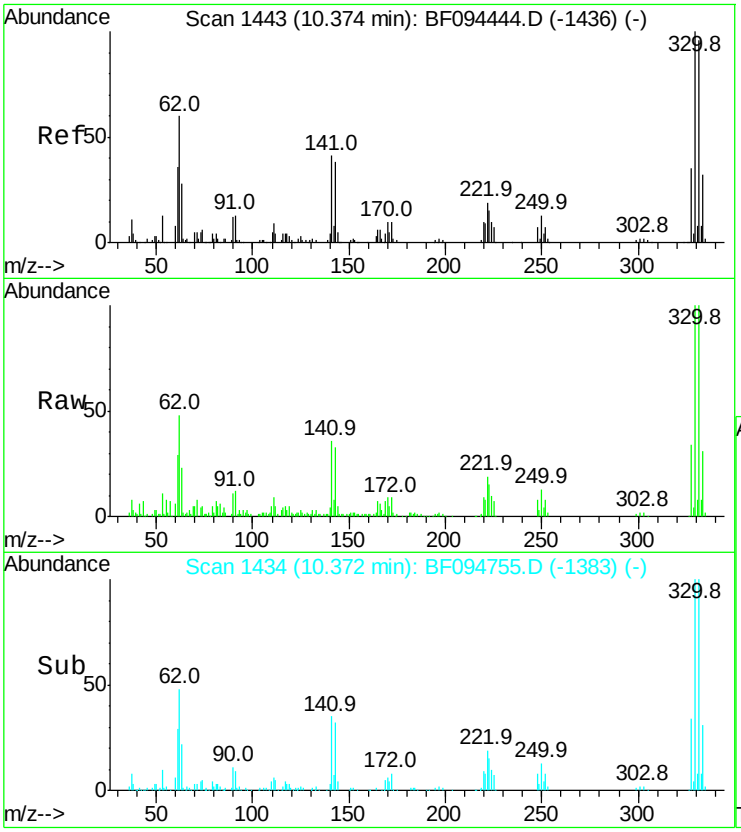


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.39 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF094755.D
Acq: 1 May 2017 18:11

Tgt Ion:164 Resp: 155256

Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.6	123.8
160	43.6	36.2	54.2



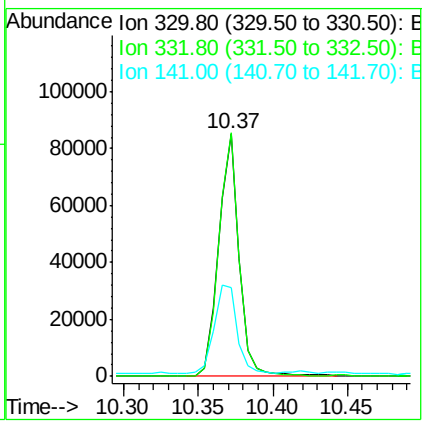


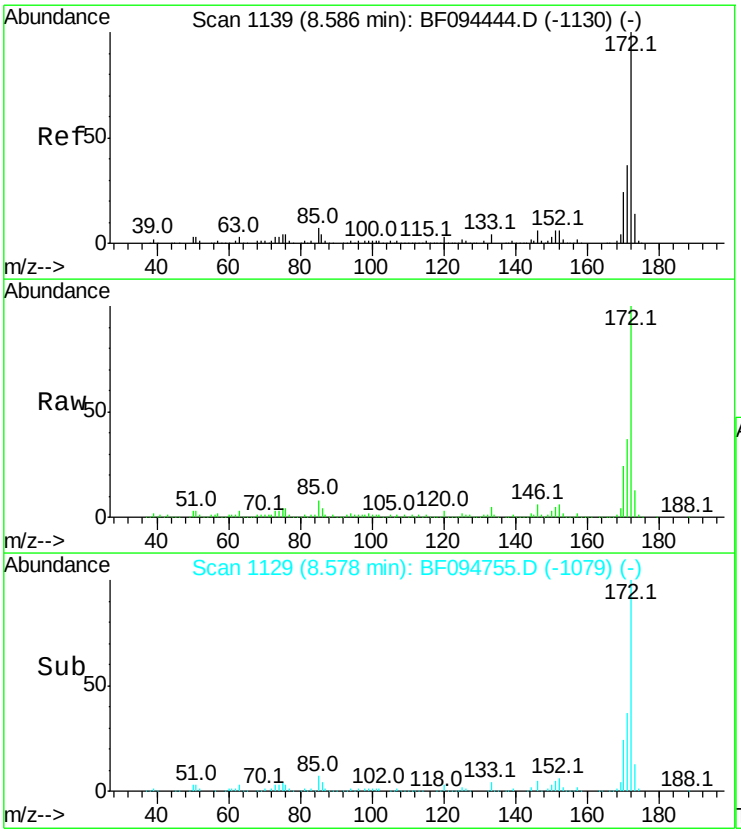
#41
2,4,6-Tribromophenol
Concen: 68.24 ng
RT: 10.37 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BF094755.D
Acq: 1 May 2017 18:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 82871

Ion	Ratio	Lower	Upper
330	100		
332	99.3	76.6	115.0
141	40.8	31.4	47.2

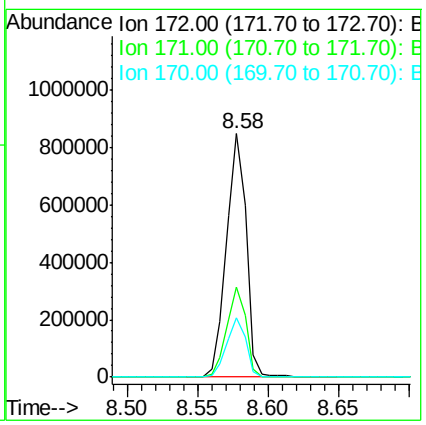


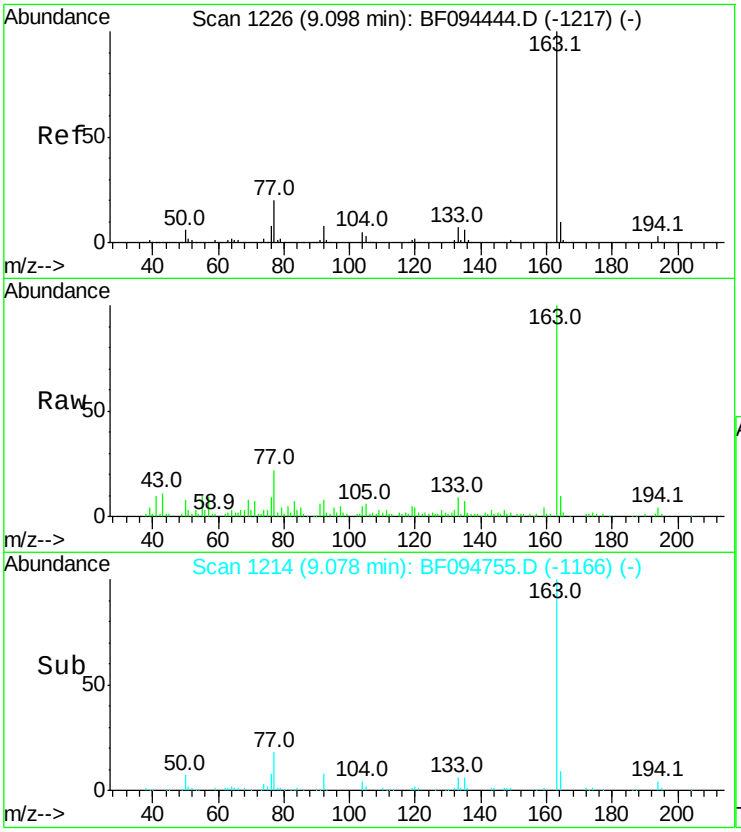


#44
2-Fluorobiphenyl
Concen: 78.72 ng
RT: 8.58 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF094755.D
Acq: 1 May 2017 18:11

Tgt Ion:172 Resp: 830705

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.6	44.4
170	24.1	19.8	29.8



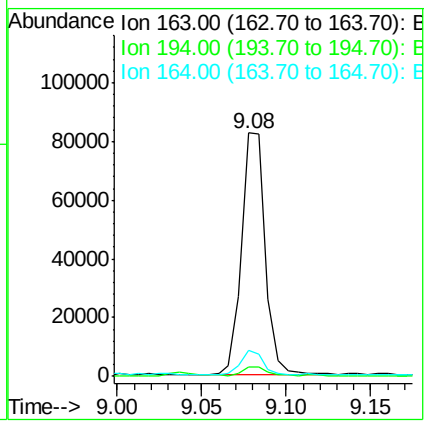


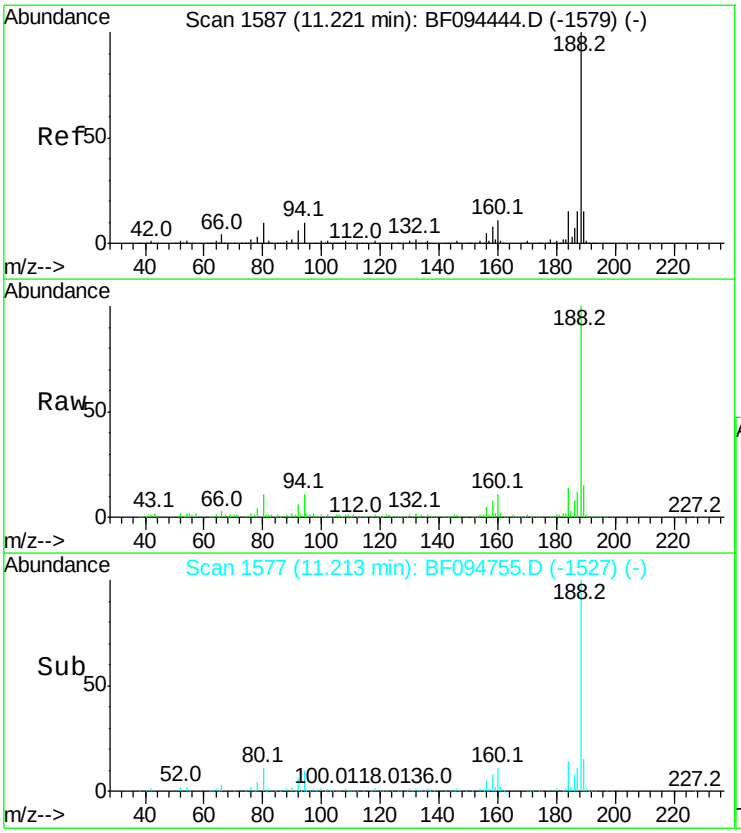
#49
Dimethylphthalate
Concen: 7.06 ng
RT: 9.08 min Scan# 1214
Delta R.T. -0.02 min
Lab File: BF094755.D
Acq: 1 May 2017 18:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 81703

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.6	4.0
164	10.5	8.4	12.6

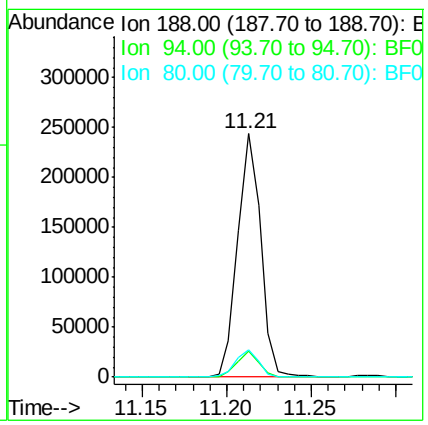


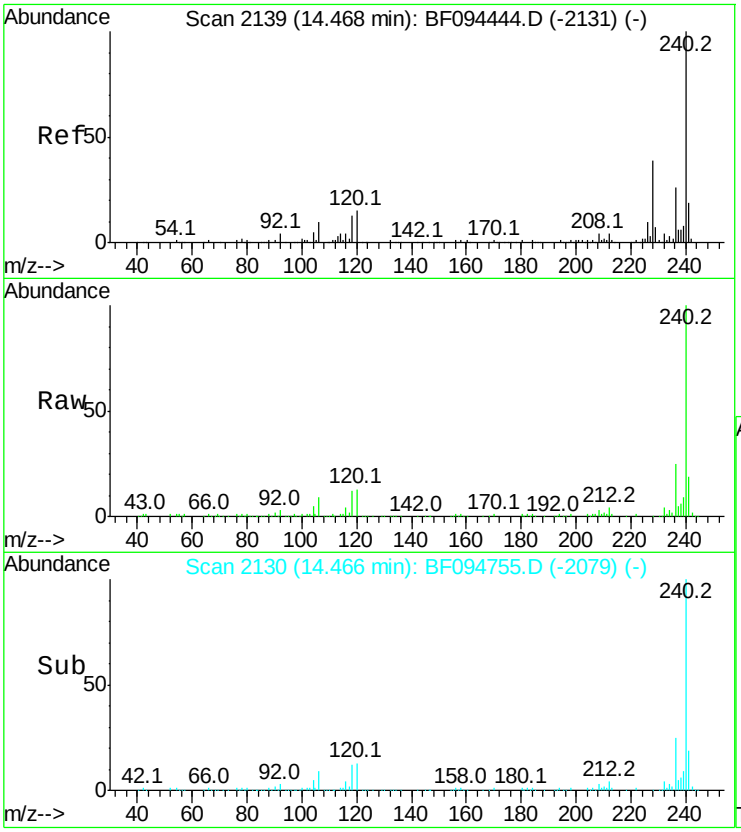


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF094755.D
Acq: 1 May 2017 18:11

Tgt Ion:188 Resp: 233148

Ion	Ratio	Lower	Upper
188	100		
94	10.6	9.4	14.2
80	11.2	10.2	15.2



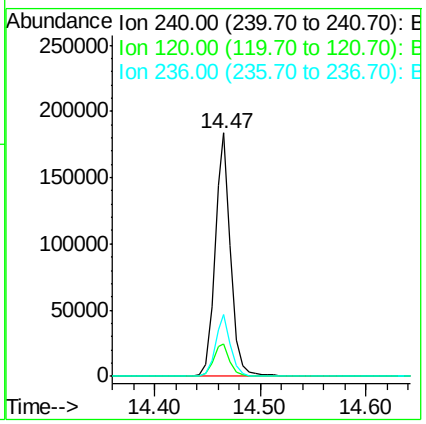


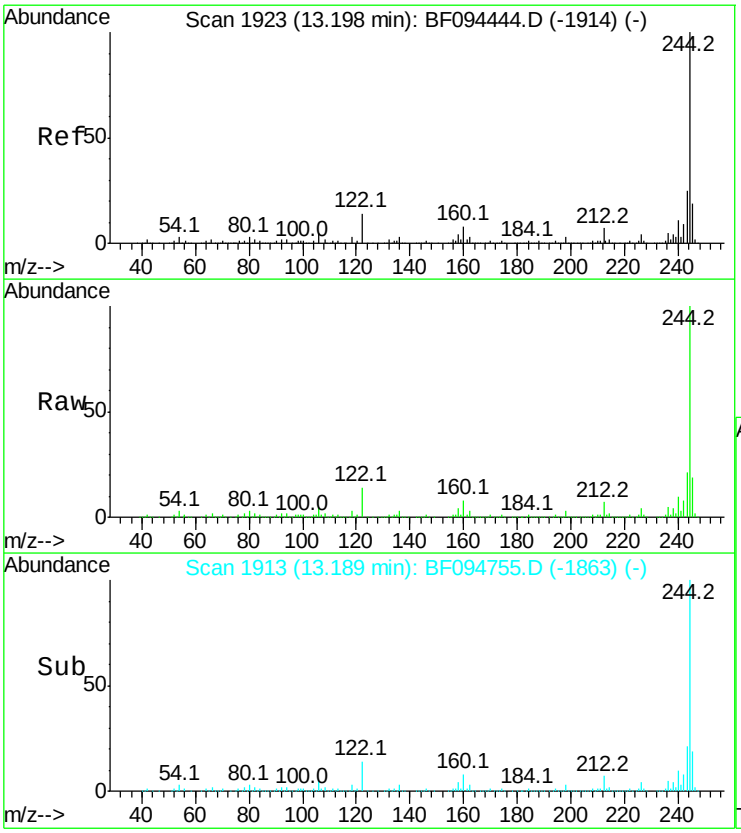
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.47 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BF094755.D
Acq: 1 May 2017 18:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 190146

Ion	Ratio	Lower	Upper
240	100		
120	13.4	5.8	8.8#
236	25.3	20.5	30.7

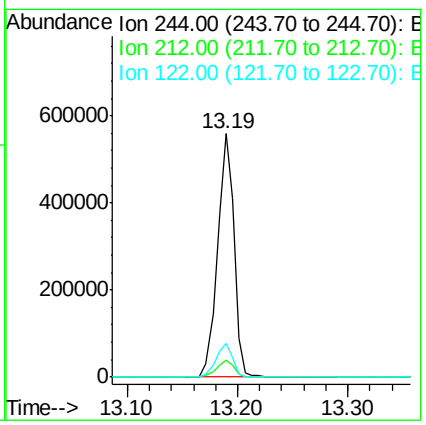


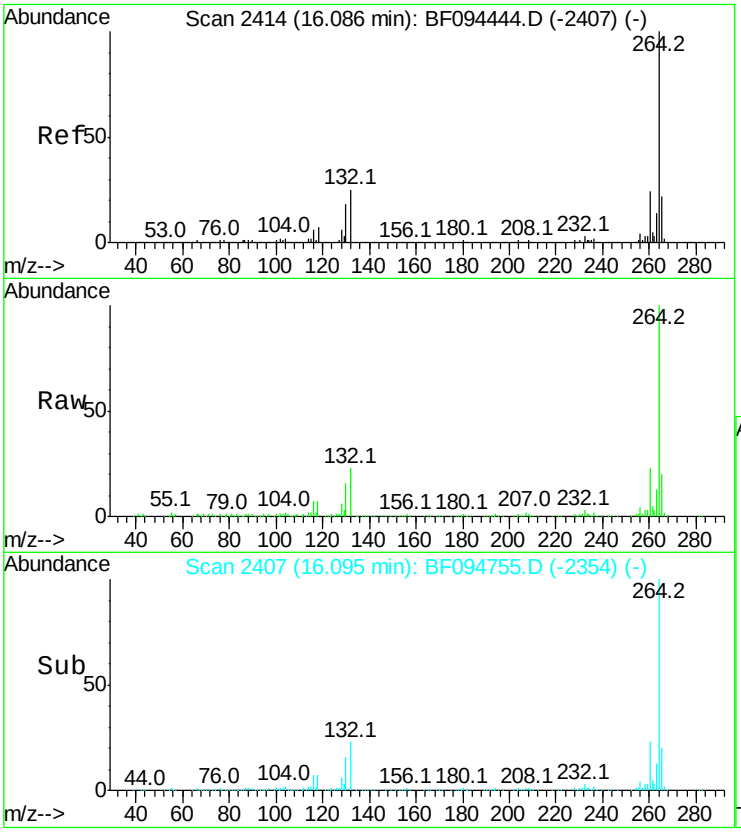


#78
Terphenyl-d14
Concen: 81.20 ng
RT: 13.19 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF094755.D
Acq: 1 May 2017 18:11

Tgt Ion:244 Resp: 577645

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	13.7	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.09 min Scan# 2407
Delta R.T. 0.01 min
Lab File: BF094755.D
Acq: 1 May 2017 18:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 165688

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.5	29.3
265	20.0	17.2	25.8