Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032817\
Data File : BF093995.D
Acq On : 28 Mar 2017 16:27
Operator : SJ/MA
Sample : I2362-07RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0662

Quant Time: Mar 29 02:35:20 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.93	152	169231	20.00	ng		-0.02
21) Naphthalene-d8	7.43	136	665805	20.00	ng		-0.02
38) Acenaphthene-d10	9.58	164	331406	20.00	ng		-0.02
63) Phenanthrene-d10	11.41	188	493964	20.00	ng		-0.01
75) Chrysene-d12	14.65	240	351502	20.00	ng		-0.03
86) Perylene-d12	16.28	264	286424	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	4.46	112	688258	68.69	ng		-0.02
7) Phenol-d6	5.54	99	645943	52.11	ng		-0.01
23) Nitrobenzene-d5	6.58	82	1018501	87.30	ng		-0.02
41) 2,4,6-Tribromophenol	10.57	330	336551	128.51	ng		0.00
44) 2-Fluorobiphenyl	8.76	172	1628591	74.95	ng		-0.02
78) Terphenyl-d14	13.39	244	1257772	80.21	ng		-0.02
Target Compounds							Qvalue
15) Benzyl Alcohol	6.10	79	18636	2.05	ng	#	45
16) 2,2'-oxybis(1-Chloropropan	6.40	45	38827	2.29	ng		97
18) Hexachloroethane	6.55	117	29472	6.70	ng	#	23
19) n-Nitroso-di-n-propylamine	6.39	70	47233	5.93	ng	#	82
22) Acetophenone	6.39	105	48490	3.27	ng	#	56
24) Nitrobenzene	6.57	77	30922	2.69	ng	#	65
50) 2,6-Dinitrotoluene	9.33	165	11832	2.19	ng	#	52
53) 2,4-Dinitrophenol	9.68	184	2819	5.58	ng	#	1
55) 4-Nitrophenol	9.75	139	20000	4.03	ng	#	1
59) Diethylphthalate	10.12	149	62993	2.71	ng	#	65

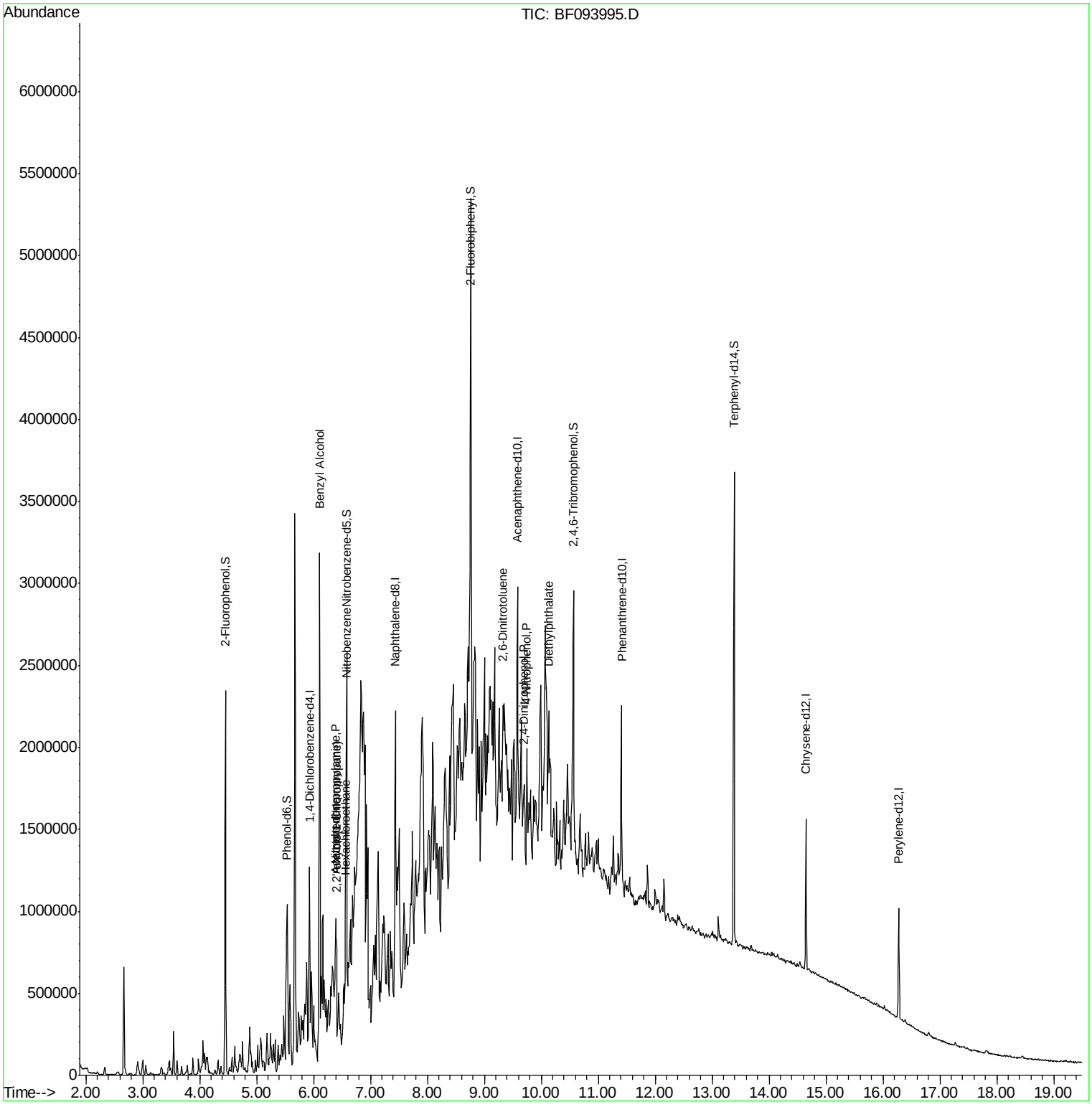
(#) = qualifier out of range (m) = manual integration (+) = signals summed

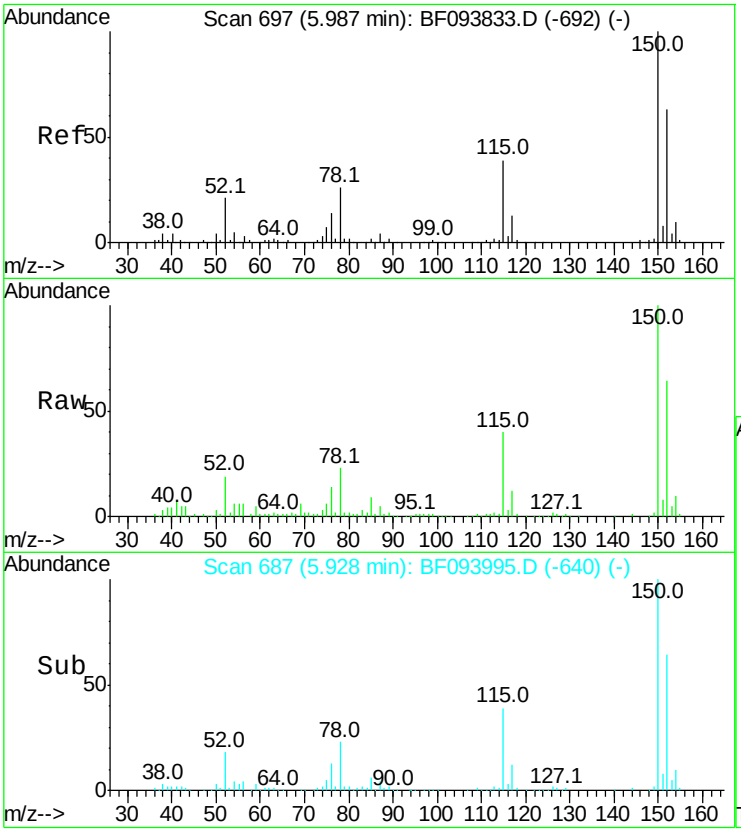
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032817\
Data File : BF093995.D
Acq On : 28 Mar 2017 16:27
Operator : SJ/MA
Sample : I2362-07RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0662

Quant Time: Mar 29 02:35:20 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration



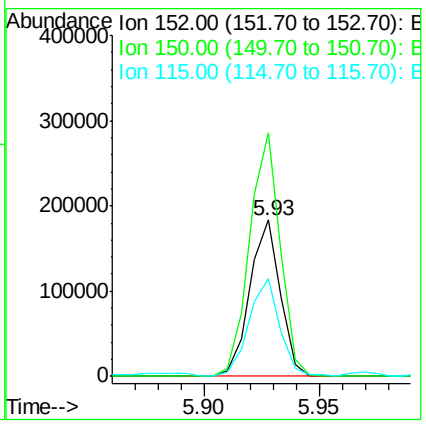


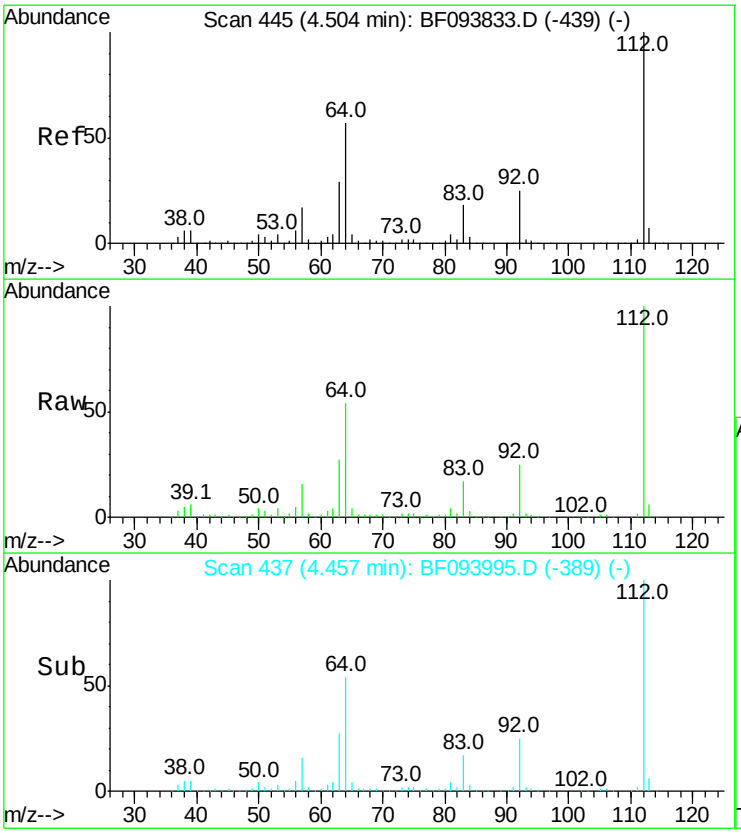
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.93 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF093995.D
Acq: 28 Mar 2017 16:27

Instrument :
BNA_F
ClientSampleId :
S8-0662

Tgt Ion:152 Resp: 169231

Ion	Ratio	Lower	Upper
152	100		
150	155.6	126.2	189.2
115	62.0	52.2	78.2

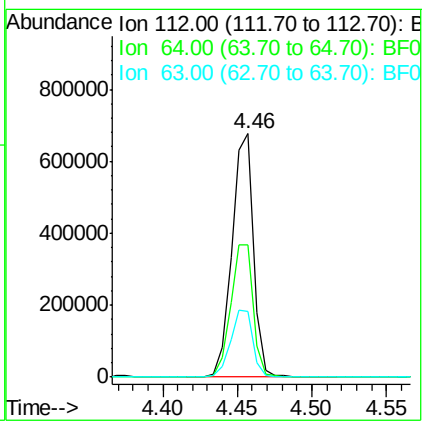


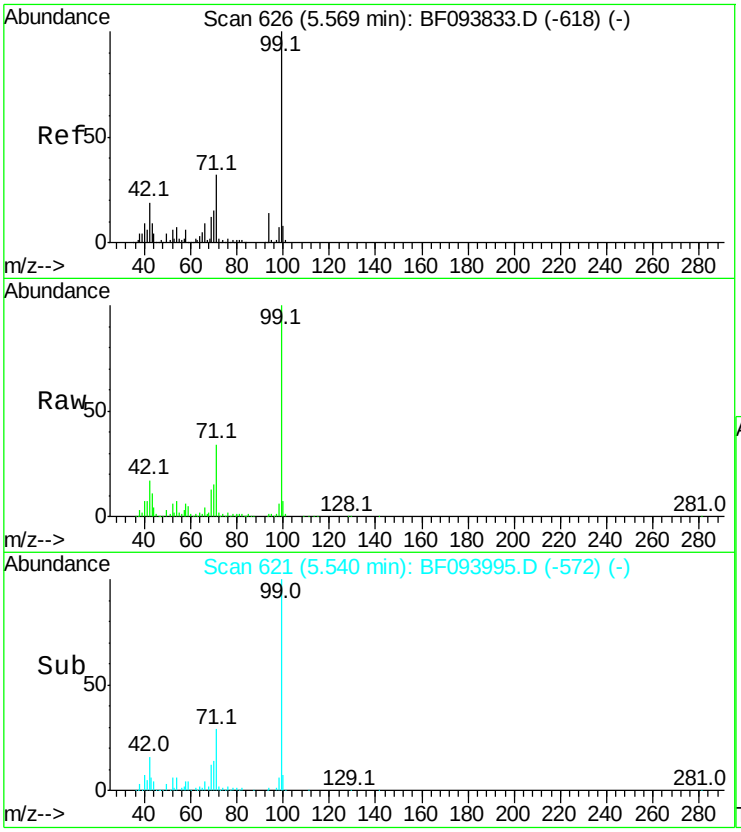


#5
2-Fluorophenol
Concen: 68.69 ng
RT: 4.46 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF093995.D
Acq: 28 Mar 2017 16:27

Tgt Ion:112 Resp: 688258

Ion	Ratio	Lower	Upper
112	100		
64	54.2	46.0	69.0
63	27.1	23.4	35.0



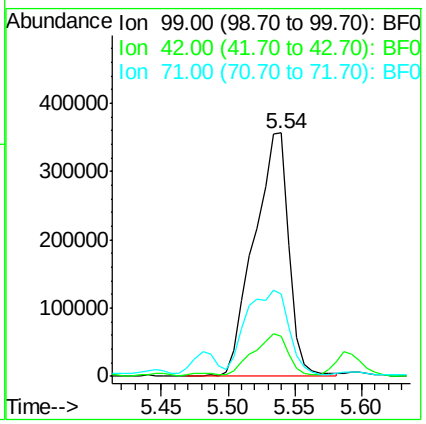


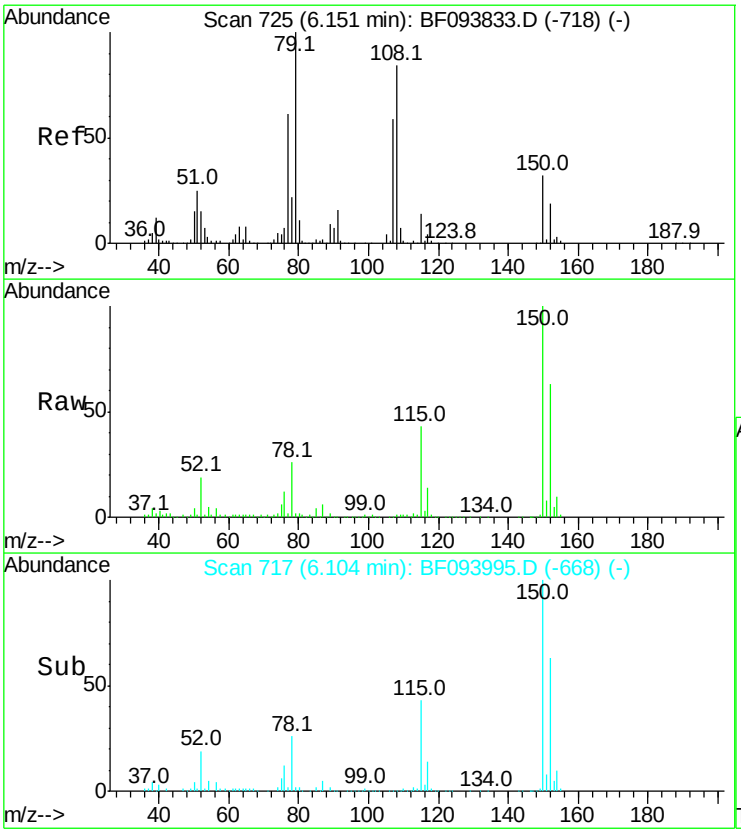
#7
Phenol-d6
Concen: 52.11 ng
RT: 5.54 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF093995.D
Acq: 28 Mar 2017 16:27

Instrument :
BNA_F
ClientSampleId :
S8-0662

Tgt Ion: 99 Resp: 645943

Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.5	20.3
71	33.6	24.5	36.7

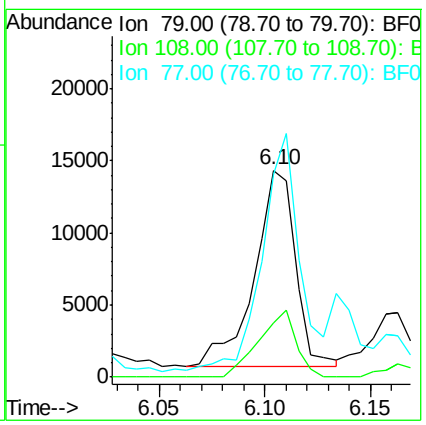


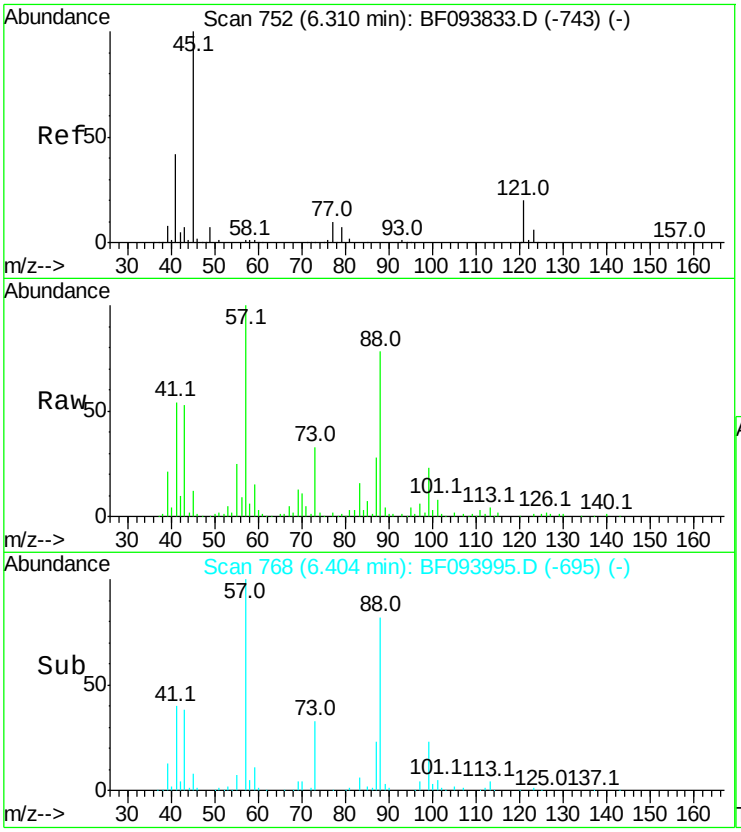


#15
Benzyl Alcohol
Concen: 2.05 ng
RT: 6.10 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF093995.D
Acq: 28 Mar 2017 16:27

Tgt Ion: 79 Resp: 18636

Ion	Ratio	Lower	Upper
79	100		
108	26.0	63.4	95.0#
77	98.0	49.2	73.8#



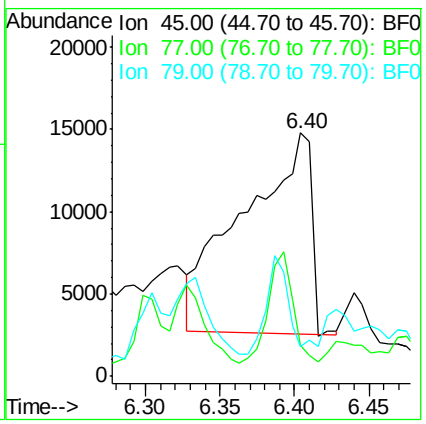


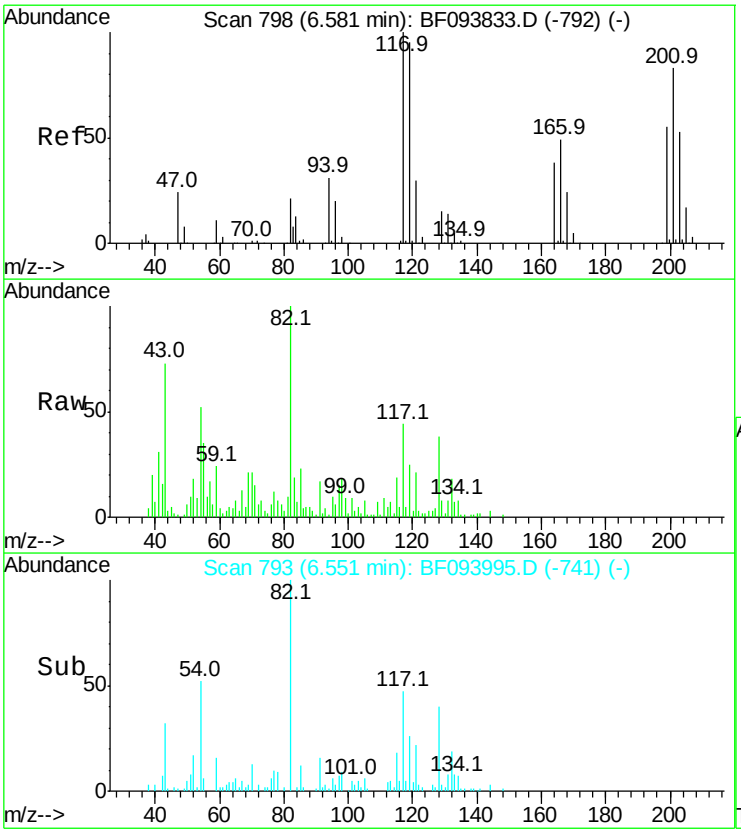
#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.29 ng
RT: 6.40 min Scan# 768
Delta R.T. 0.13 min
Lab File: BF093995.D
Acq: 28 Mar 2017 16:27

Instrument :
BNA_F
ClientSampleId :
S8-0662

Tgt Ion: 45 Resp: 38827

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	33.2
79	12.3	0.0	30.0

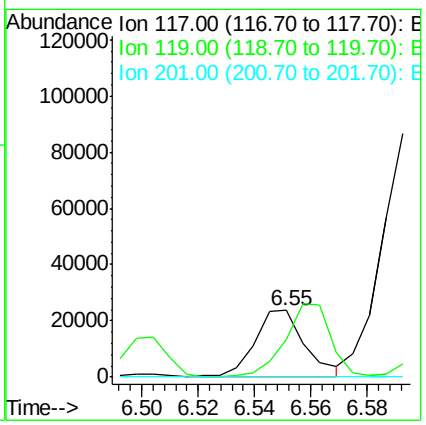


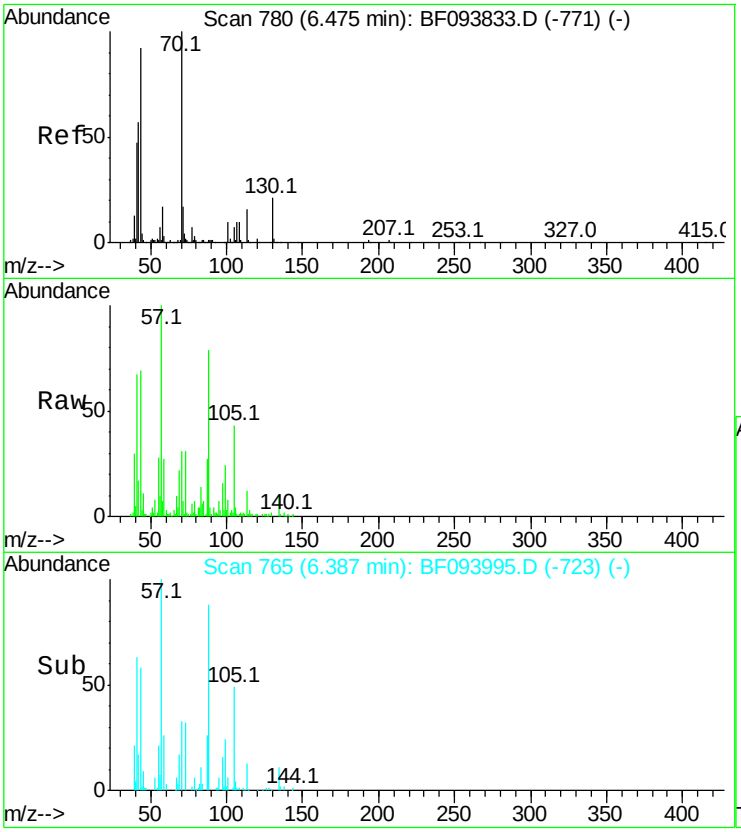


#18
Hexachloroethane
Concen: 6.70 ng
RT: 6.55 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF093995.D
Acq: 28 Mar 2017 16:27

Tgt Ion:117 Resp: 29472

Ion	Ratio	Lower	Upper
117	100		
119	56.6	77.4	116.0#
201	0.0	94.6	141.8#



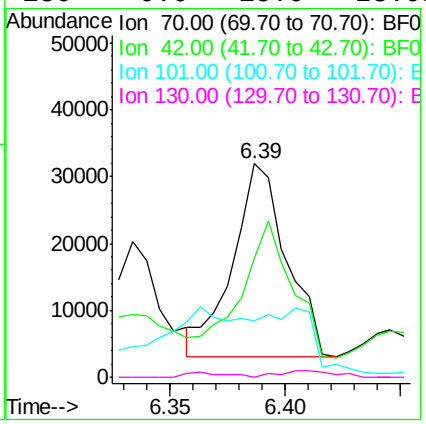


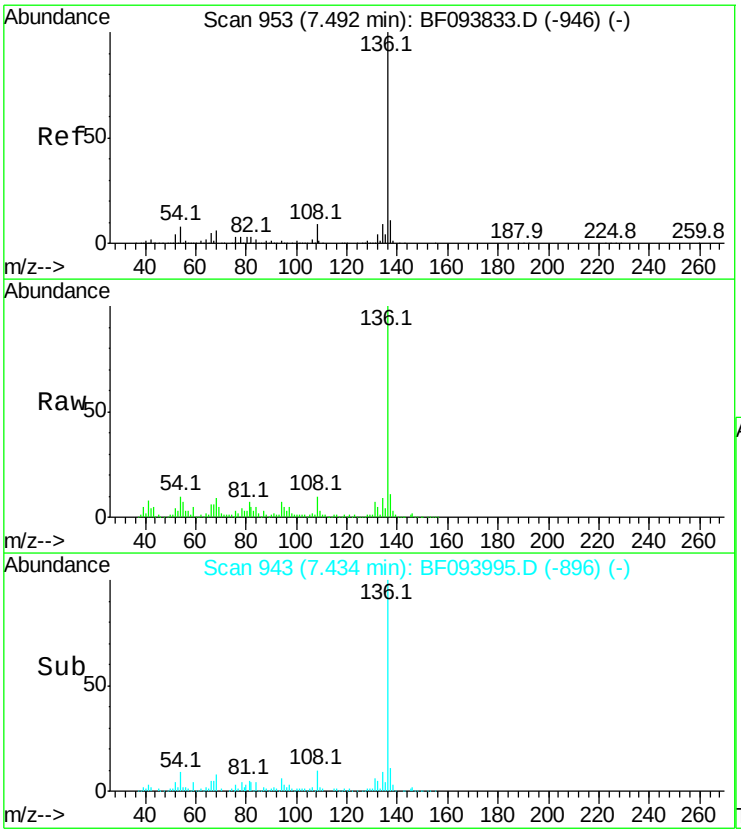
#19
n-Nitroso-di-n-propylamine
Concen: 5.93 ng
RT: 6.39 min Scan# 765
Delta R.T. -0.05 min
Lab File: BF093995.D
Acq: 28 Mar 2017 16:27

Instrument :
BNA_F
ClientSampleId :
S8-0662

Tgt Ion: 70 Resp: 47233

Ion	Ratio	Lower	Upper
70	100		
42	55.9	47.2	70.8
101	26.4	7.2	10.8#
130	0.0	15.9	23.9#

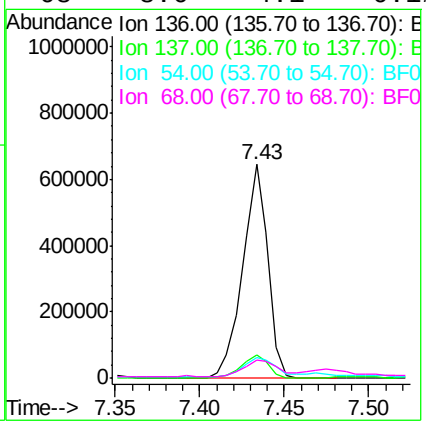


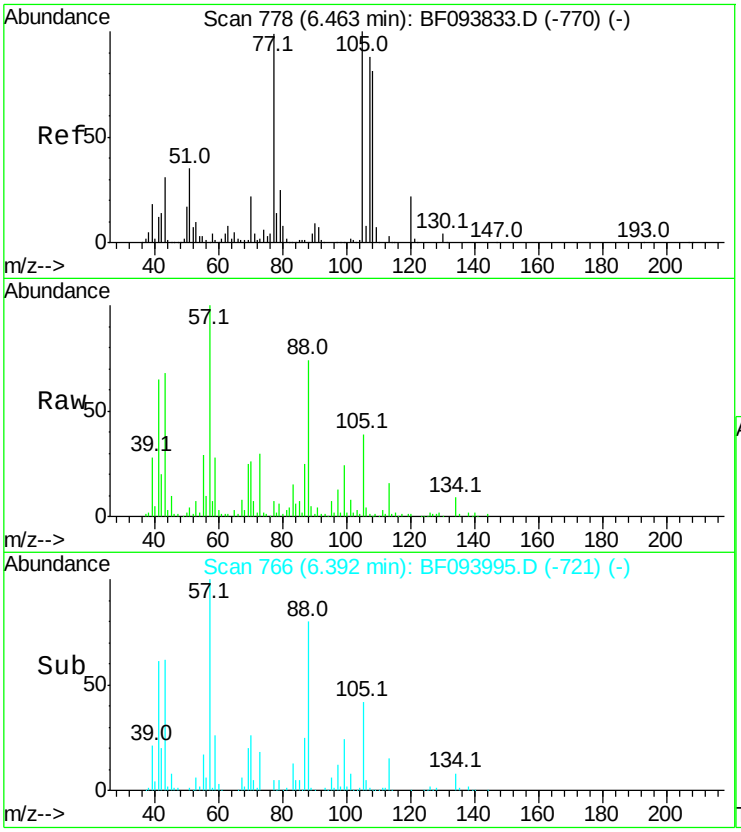


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.43 min Scan# 943
Delta R.T. -0.02 min
Lab File: BF093995.D
Acq: 28 Mar 2017 16:27

Tgt Ion:136 Resp: 665805

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	9.8	4.9	7.3#
68	8.6	4.1	6.1#



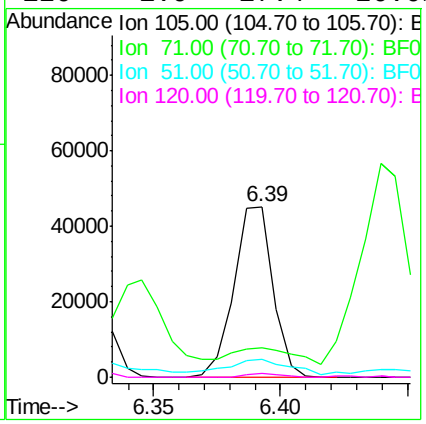


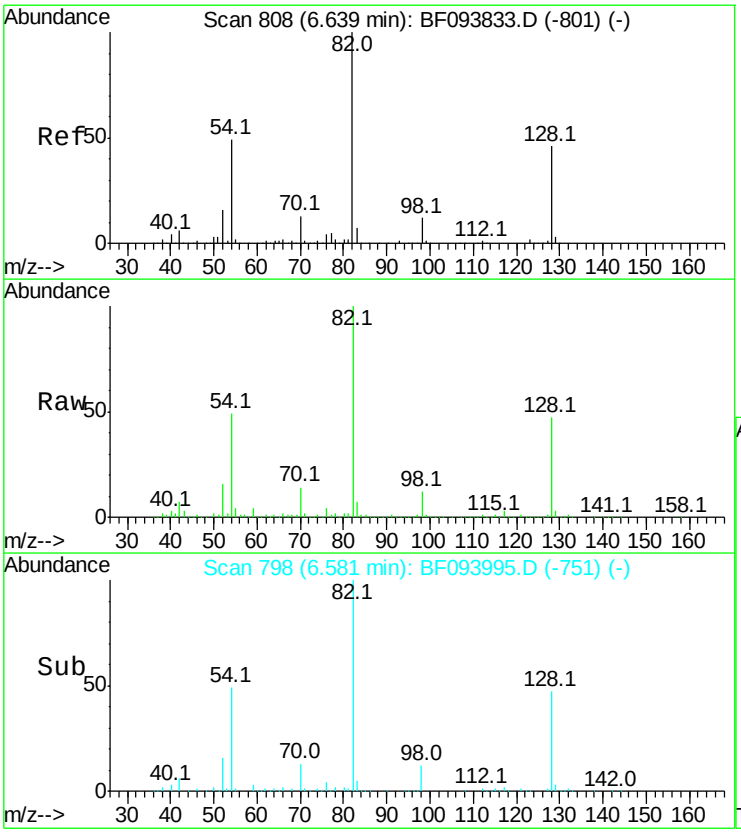
#22
Acetophenone
Concen: 3.27 ng
RT: 6.39 min Scan# 766
Delta R.T. -0.04 min
Lab File: BF093995.D
Acq: 28 Mar 2017 16:27

Instrument :
BNA_F
ClientSampleId :
S8-0662

Tgt Ion:105 Resp: 48490

Ion	Ratio	Lower	Upper
105	100		
71	17.6	2.8	4.2#
51	10.6	30.7	46.1#
120	1.9	17.4	26.0#

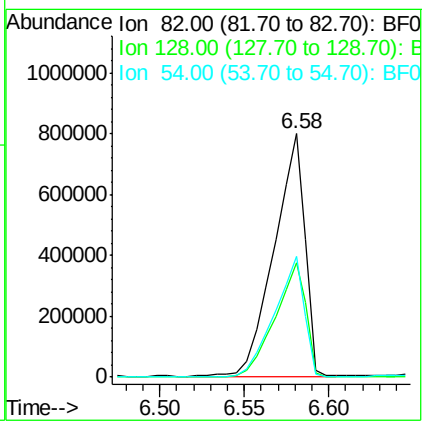


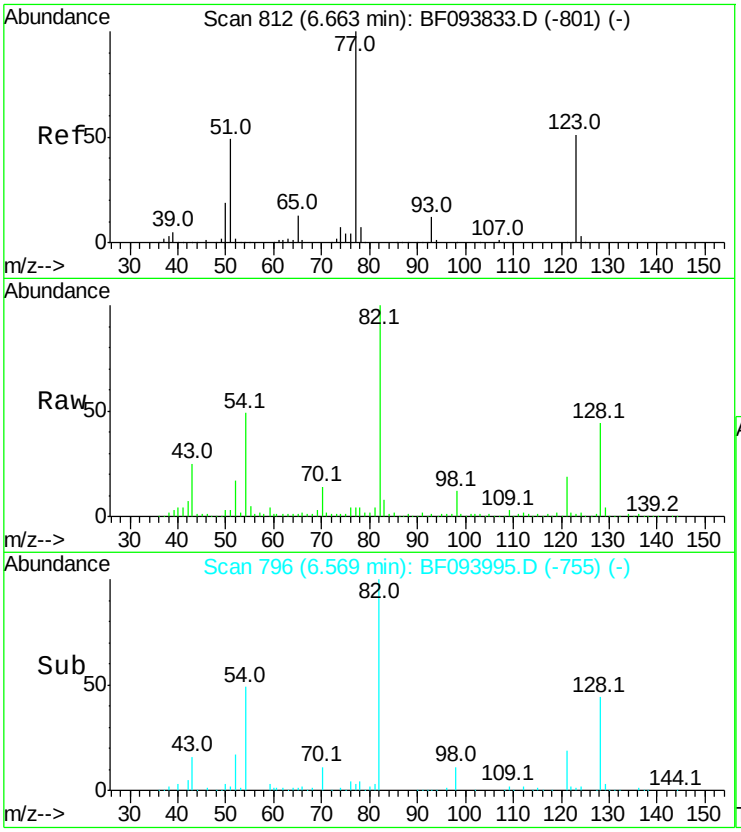


#23
Nitrobenzene-d5
Concen: 87.30 ng
RT: 6.58 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF093995.D
Acq: 28 Mar 2017 16:27

Tgt Ion: 82 Resp: 1018501

Ion	Ratio	Lower	Upper
82	100		
128	46.7	34.0	51.0
54	49.5	42.2	63.2



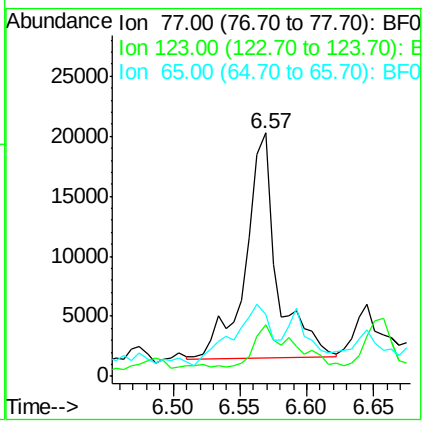


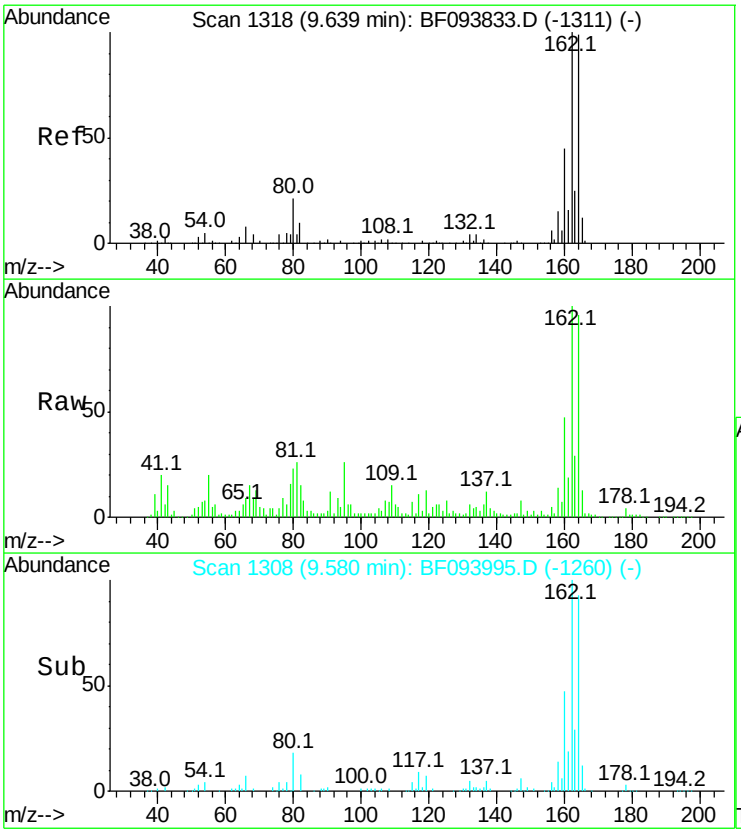
#24
Nitrobenzene
Concen: 2.69 ng
RT: 6.57 min Scan# 796
Delta R.T. -0.06 min
Lab File: BF093995.D
Acq: 28 Mar 2017 16:27

Instrument :
BNA_F
ClientSampleId :
S8-0662

Tgt Ion: 77 Resp: 30922

Ion	Ratio	Lower	Upper
77	100		
123	21.2	35.8	53.8#
65	25.3	10.6	15.8#

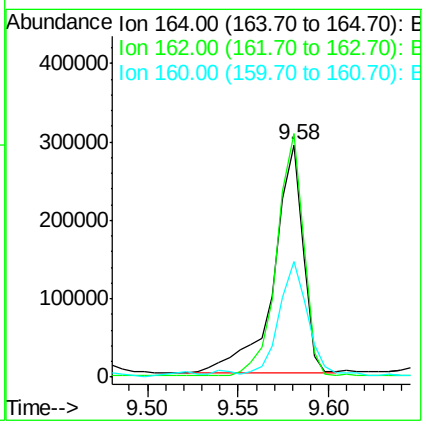


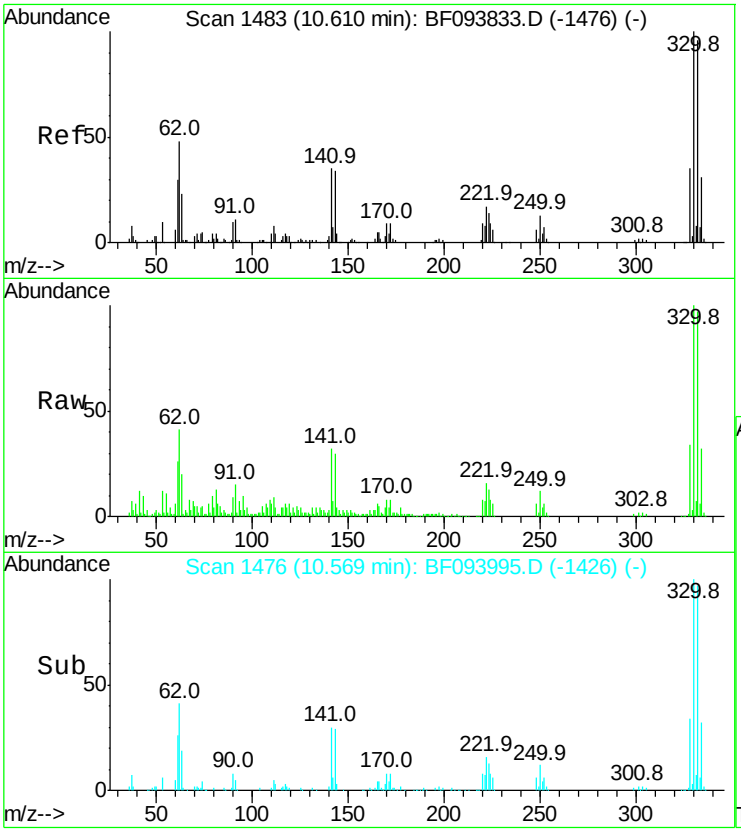


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BF093995.D
Acq: 28 Mar 2017 16:27

Tgt Ion:164 Resp: 331406

Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.6	123.8
160	49.7	36.2	54.2



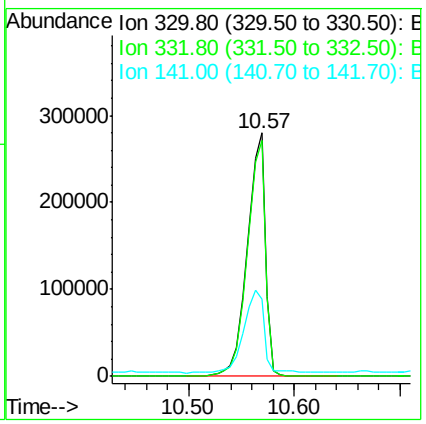


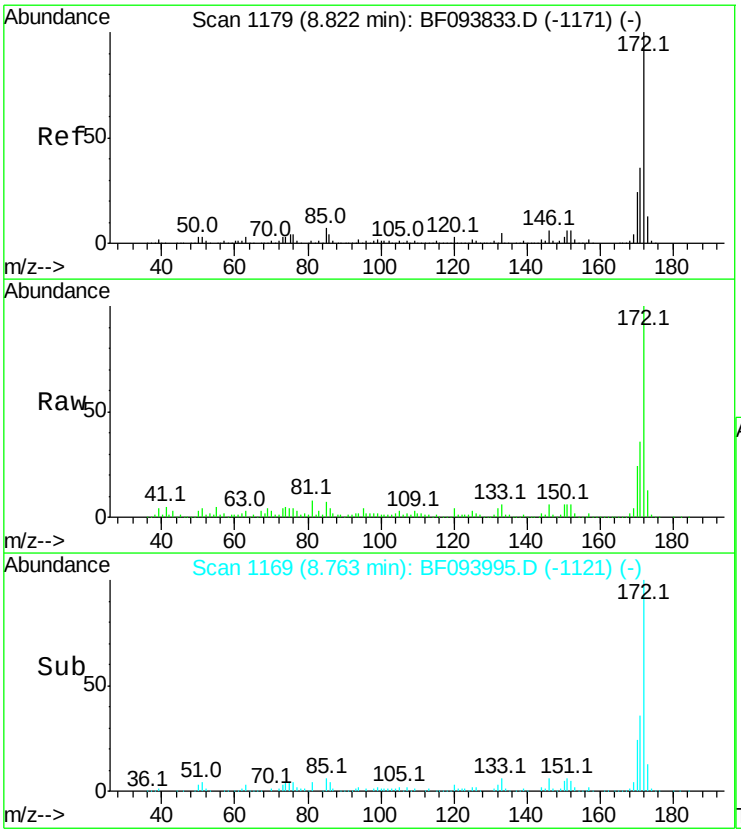
#41
2,4,6-Tribromophenol
Concen: 128.51 ng
RT: 10.57 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BF093995.D
Acq: 28 Mar 2017 16:27

Instrument :
BNA_F
ClientSampleId :
S8-0662

Tgt Ion:330 Resp: 336551

Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.6	115.0
141	37.8	31.4	47.2

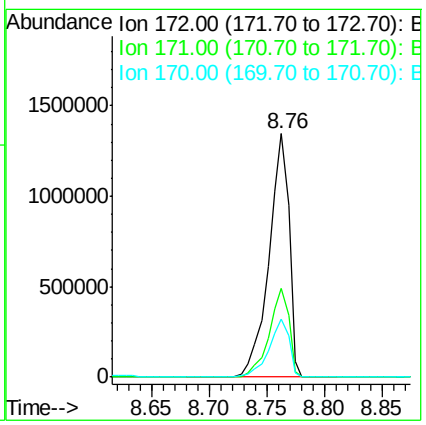


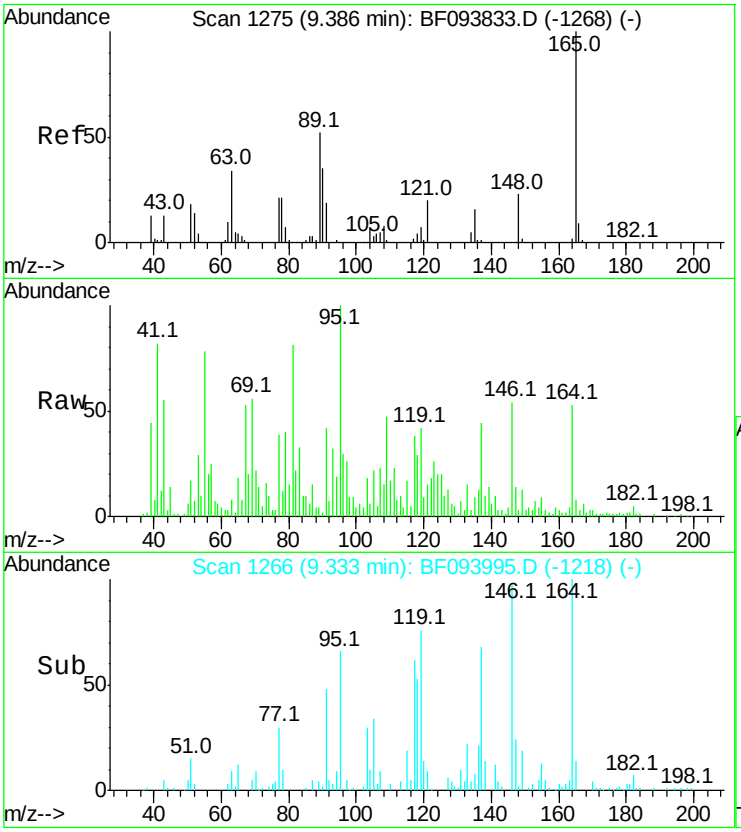


#44
2-Fluorobiphenyl
Concen: 74.95 ng
RT: 8.76 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BF093995.D
Acq: 28 Mar 2017 16:27

Tgt Ion:172 Resp: 1628591

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	23.9	19.8	29.8



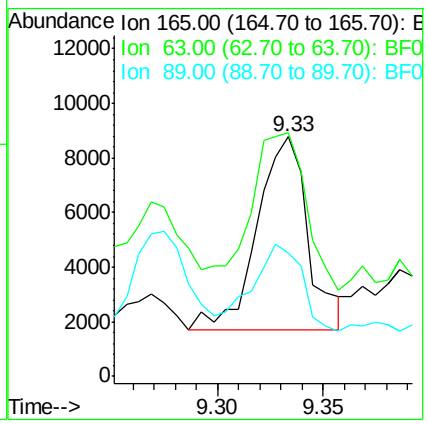


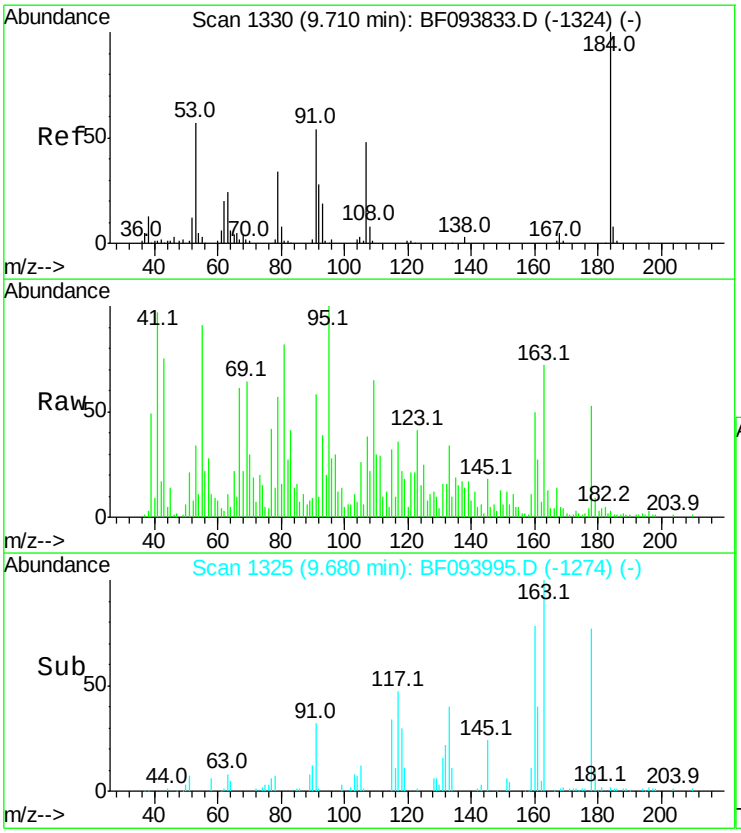
#50
2,6-Dinitrotoluene
Concen: 2.19 ng
RT: 9.33 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BF093995.D
Acq: 28 Mar 2017 16:27

Instrument :
BNA_F
ClientSampleId :
S8-0662

Tgt Ion:165 Resp: 11832

Ion	Ratio	Lower	Upper
165	100		
63	101.7	34.3	51.5#
89	51.5	37.1	55.7

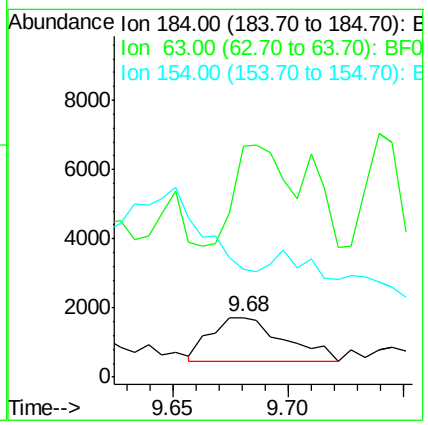


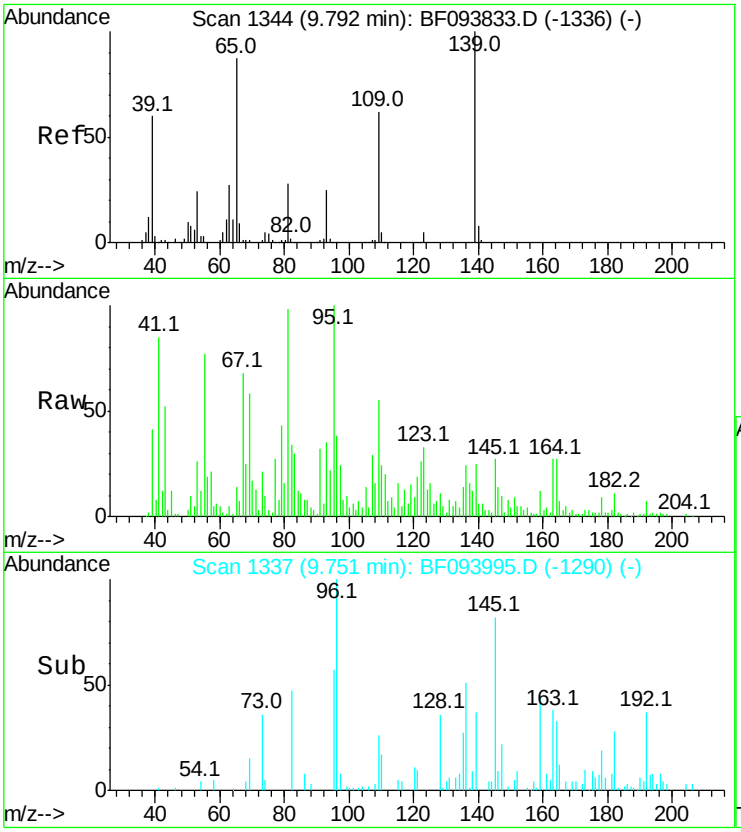


#53
2,4-Dinitrophenol
Concen: 5.58 ng
RT: 9.68 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF093995.D
Acq: 28 Mar 2017 16:27

Tgt Ion:184 Resp: 2819

Ion	Ratio	Lower	Upper
184	100		
63	388.5	62.7	94.1#
154	181.0	81.1	121.7#



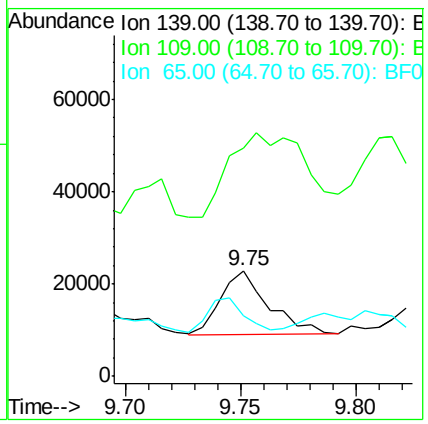


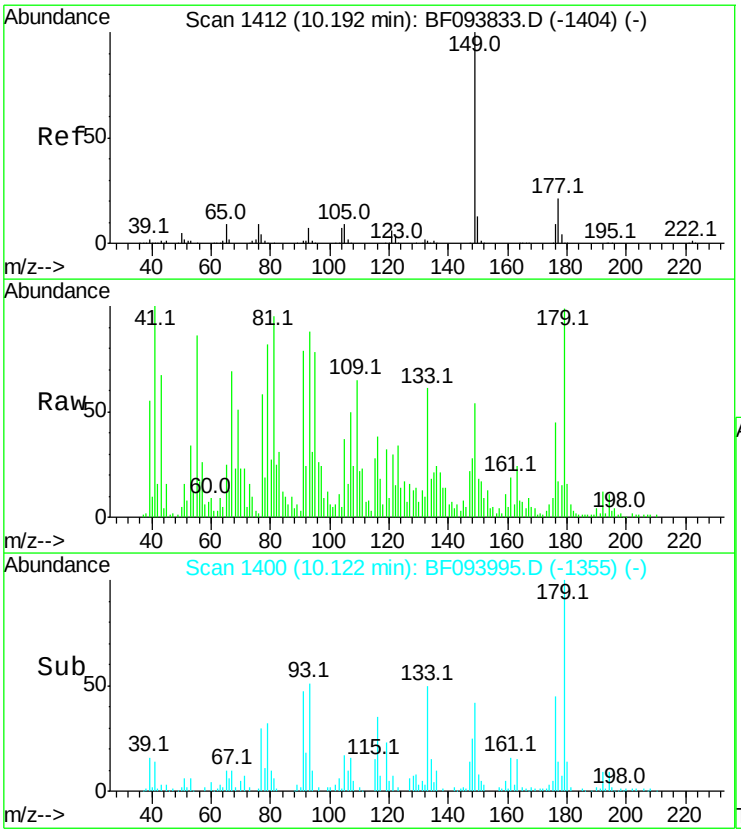
#55
4-Nitrophenol
Concen: 4.03 ng
RT: 9.75 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF093995.D
Acq: 28 Mar 2017 16:27

Instrument :
BNA_F
ClientSampleId :
S8-0662

Tgt Ion:139 Resp: 20000

Ion	Ratio	Lower	Upper
139	100		
109	215.6	34.1	74.1#
65	56.7	31.4	71.4

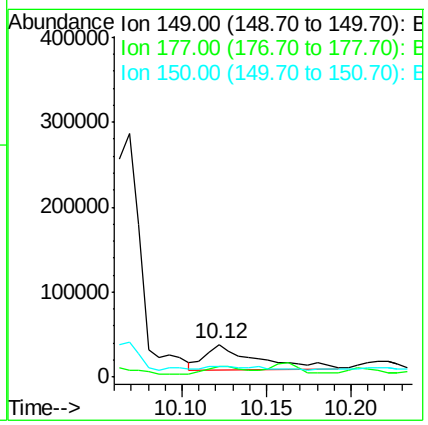


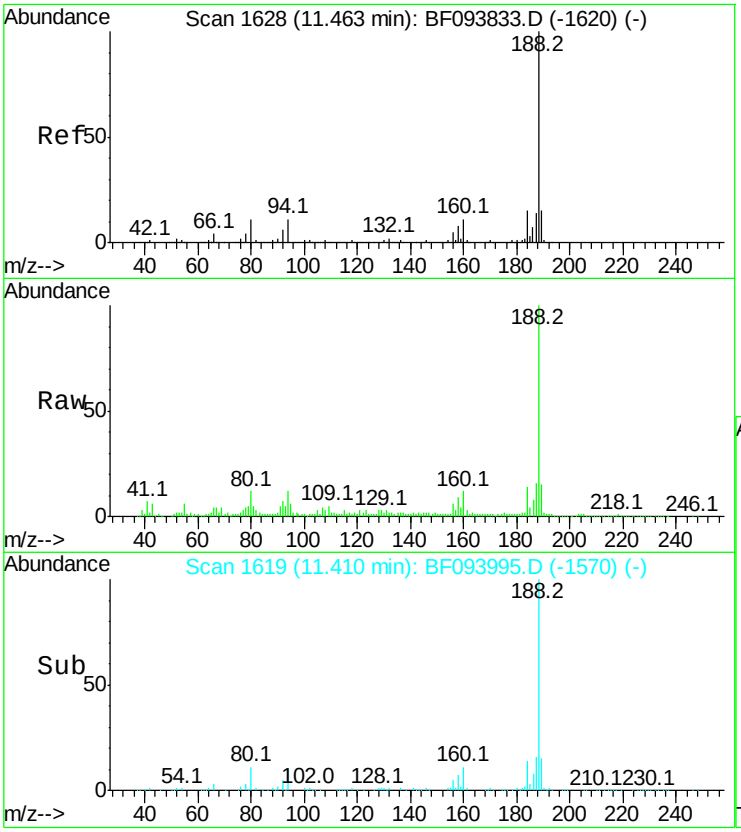


#59
Diethylphthalate
Concen: 2.71 ng
RT: 10.12 min Scan# 1400
Delta R.T. -0.04 min
Lab File: BF093995.D
Acq: 28 Mar 2017 16:27

Tgt Ion:149 Resp: 62993

Ion	Ratio	Lower	Upper
149	100		
177	31.7	16.7	25.1#
150	33.8	10.2	15.2#



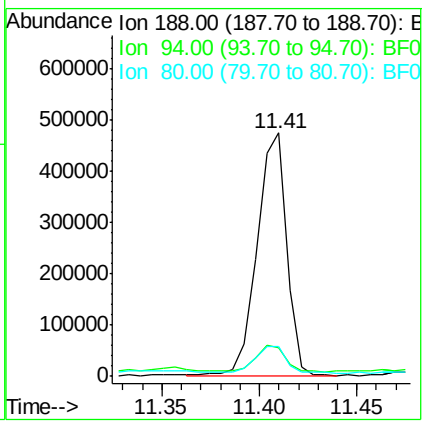


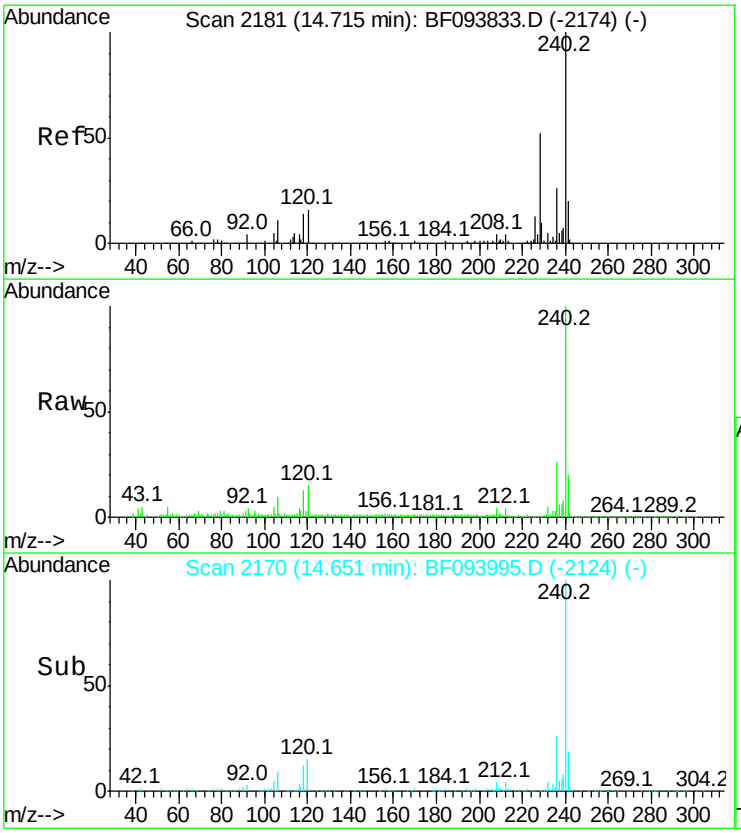
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BF093995.D
Acq: 28 Mar 2017 16:27

Instrument :
BNA_F
ClientSampleId :
S8-0662

Tgt Ion:188 Resp: 493964

Ion	Ratio	Lower	Upper
188	100		
94	11.6	9.4	14.2
80	12.2	10.2	15.2

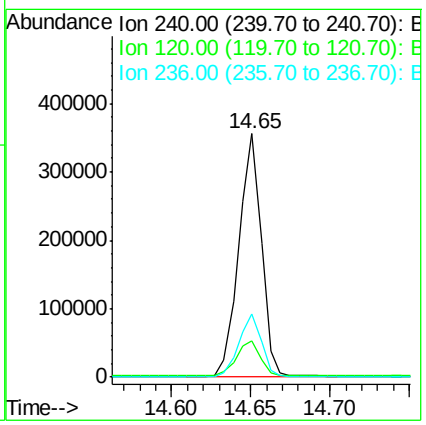


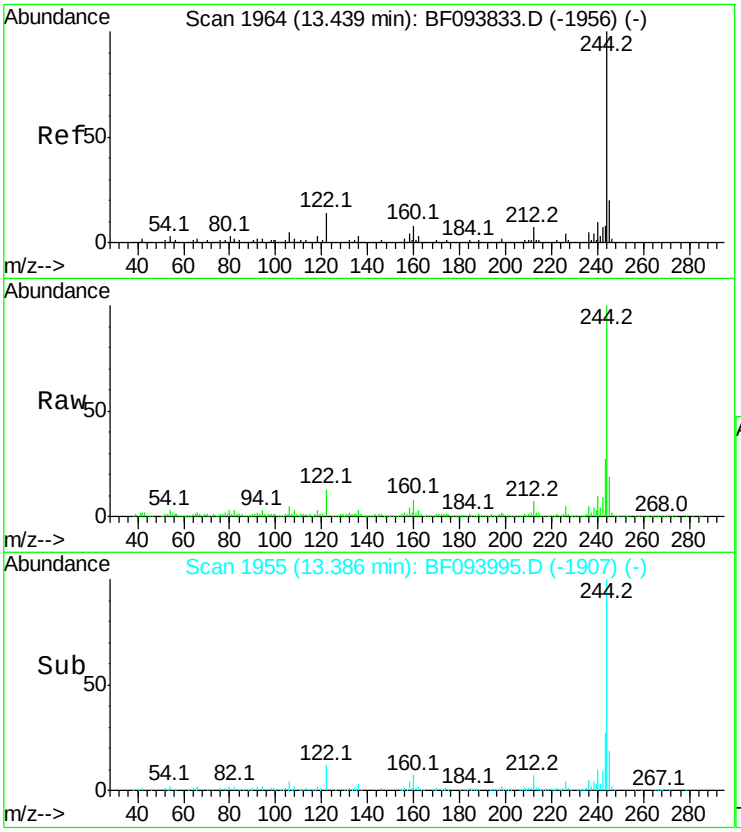


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.65 min Scan# 2170
Delta R.T. -0.03 min
Lab File: BF093995.D
Acq: 28 Mar 2017 16:27

Tgt Ion:240 Resp: 351502

Ion	Ratio	Lower	Upper
240	100		
120	15.1	5.8	8.8#
236	26.1	20.5	30.7



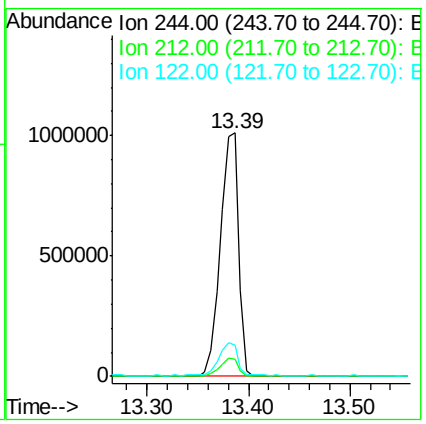


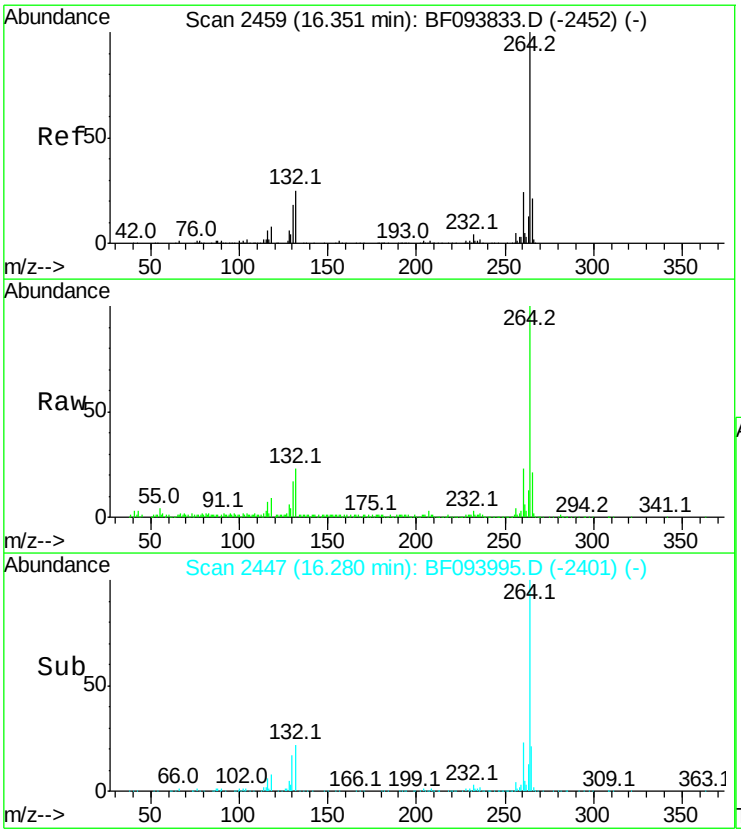
#78
Terphenyl-d14
Concen: 80.21 ng
RT: 13.39 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BF093995.D
Acq: 28 Mar 2017 16:27

Instrument :
BNA_F
ClientSampleId :
S8-0662

Tgt Ion:244 Resp: 1257772

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	12.5	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.28 min Scan# 2447
Delta R.T. -0.03 min
Lab File: BF093995.D
Acq: 28 Mar 2017 16:27

Tgt Ion:264 Resp: 286424

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	21.2	17.2	25.8