Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031617\
Data File : BF093706.D
Acq On : 16 Mar 2017 15:19
Operator : SJ/MA
Sample : I2255-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-01

Quant Time: Mar 17 00:53:52 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 13 15:05:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	167162	20.00	ng	-0.03
21) Naphthalene-d8	7.99	136	629177	20.00	ng	-0.02
38) Acenaphthene-d10	9.74	164	307532	20.00	ng	-0.02
63) Phenanthrene-d10	11.22	188	535304	20.00	ng	-0.02
75) Chrysene-d12	13.85	240	453614	20.00	ng	-0.03
86) Perylene-d12	15.25	264	322053	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	724064	72.09	ng	-0.02
7) Phenol-d6	6.37	99	653913	51.63	ng	-0.01
23) Nitrobenzene-d5	7.27	82	1098810	96.90	ng	-0.03
41) 2,4,6-Tribromophenol	10.54	330	322880	161.15	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	1619216	97.93	ng	-0.02
78) Terphenyl-d14	12.80	244	1342369	76.94	ng	-0.02
Target Compounds						Qvalue
9) Benzaldehyde	6.18	77	972	Below Cal	#	1
15) Benzyl Alcohol	6.85	79	23120	2.56	ng	# 28
18) Hexachloroethane	7.26	117	534667	120.21	ng	# 3
22) Acetophenone	7.03	105	204061	13.48	ng	# 70
25) Isophorone	7.27	82	1029493	45.02	ng	# 65
37) 2-Methylnaphthalene	8.80	142	654493	32.63	ng	96
49) Dimethylphthalate	9.46	163	79548	3.90	ng	# 80
55) 4-Nitrophenol	9.94	139	13366	5.12	ng	# 68
66) 4-Bromophenyl-phenylether	10.54	248	25052	4.43	ng	# 1

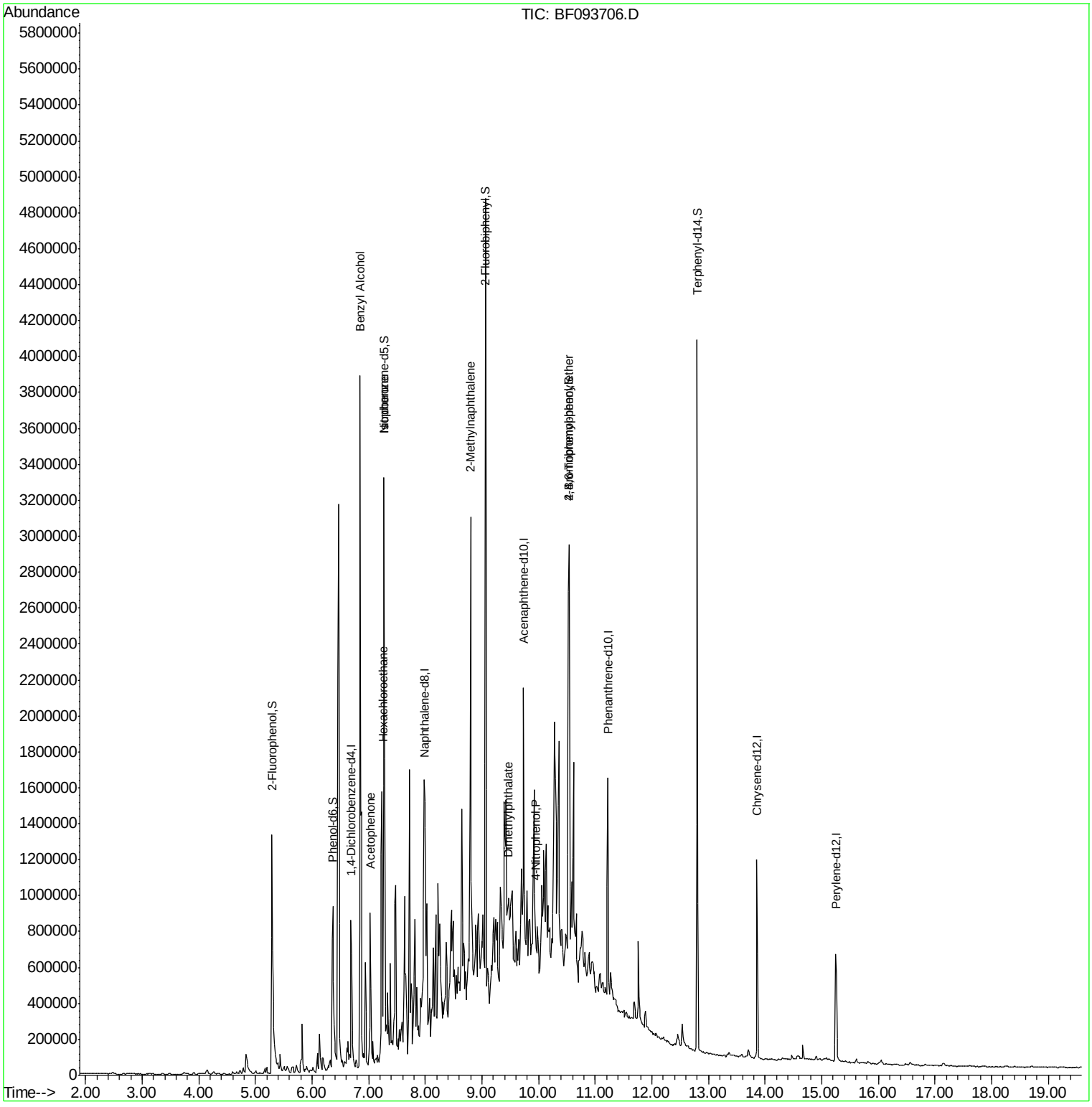
(#) = qualifier out of range (m) = manual integration (+) = signals summed

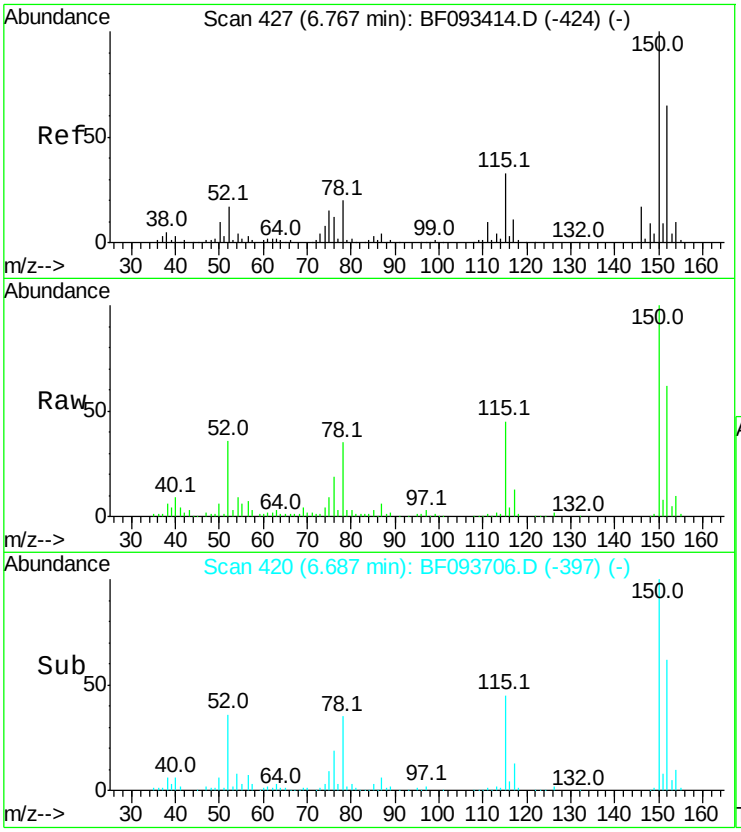
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031617\
Data File : BF093706.D
Acq On : 16 Mar 2017 15:19
Operator : SJ/MA
Sample : I2255-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-01

Quant Time: Mar 17 00:53:52 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 13 15:05:08 2017
Response via : Initial Calibration



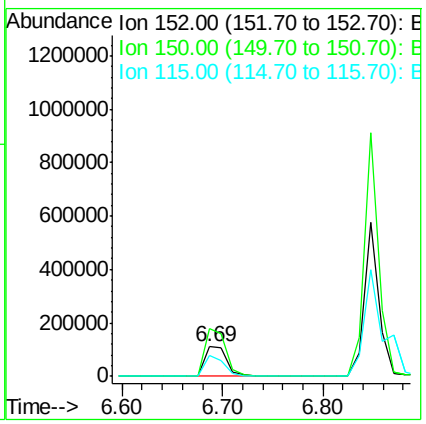


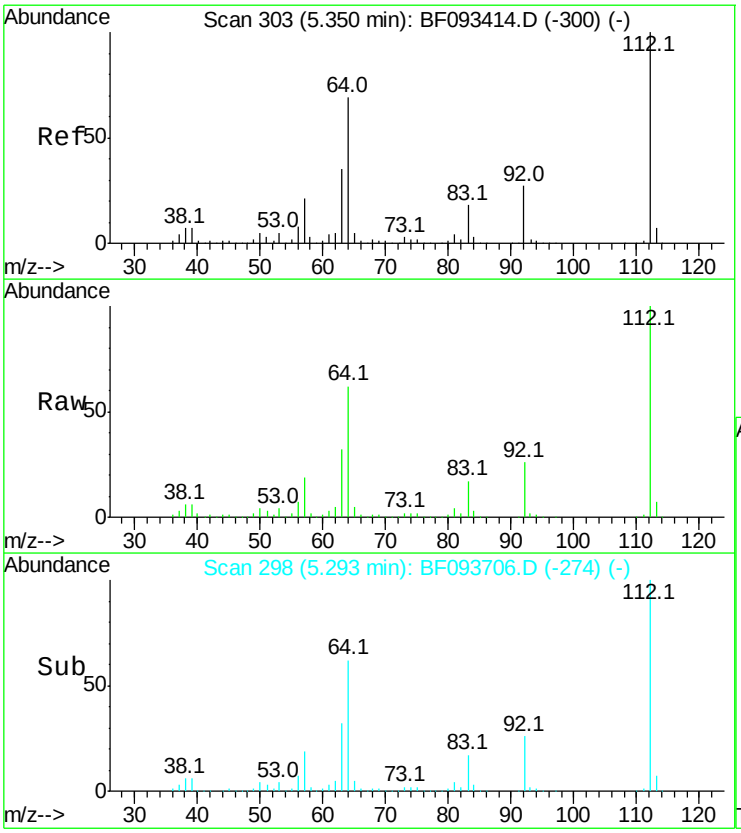
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.69 min Scan# 420
Delta R.T. -0.03 min
Lab File: BF093706.D
Acq: 16 Mar 2017 15:19

Instrument :
BNA_F
ClientSampleId :
W-01

Tgt Ion:152 Resp: 167162

Ion	Ratio	Lower	Upper
152	100		
150	160.3	124.9	187.3
115	71.9	46.0	69.0#

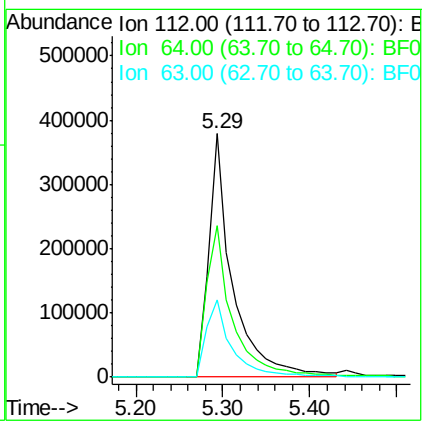


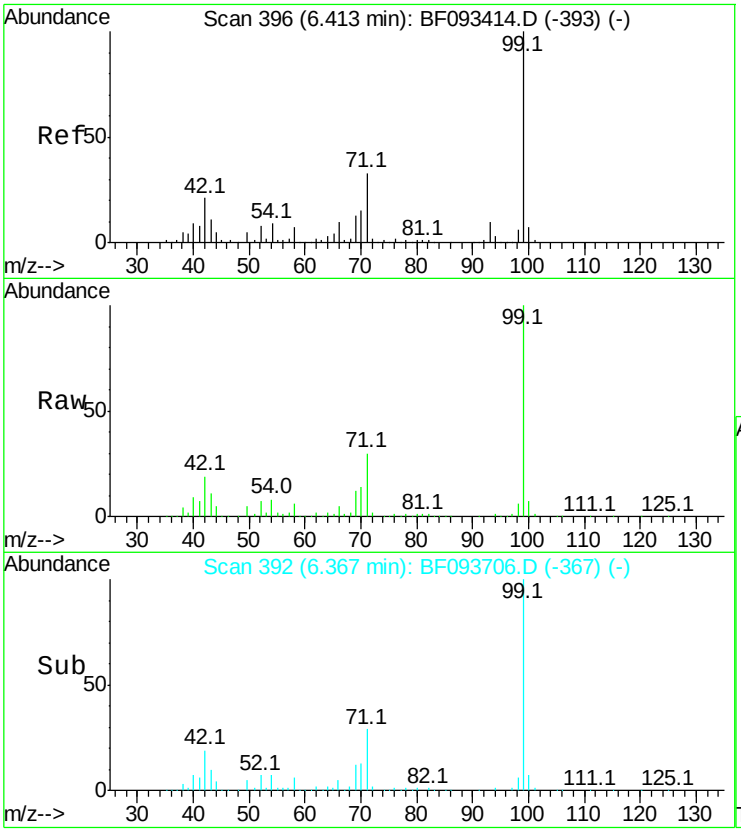


#5
2-Fluorophenol
Concen: 72.09 ng
RT: 5.29 min Scan# 298
Delta R.T. -0.02 min
Lab File: BF093706.D
Acq: 16 Mar 2017 15:19

Tgt Ion:112 Resp: 724064

Ion	Ratio	Lower	Upper
112	100		
64	62.0	46.1	69.1
63	31.6	23.8	35.6



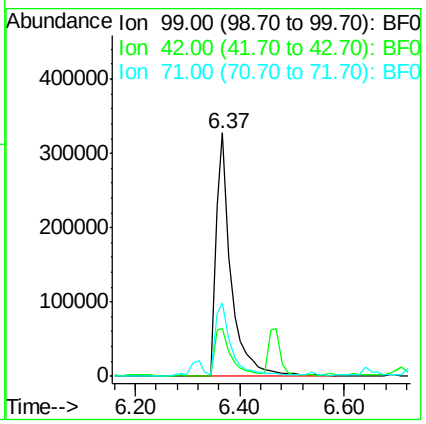


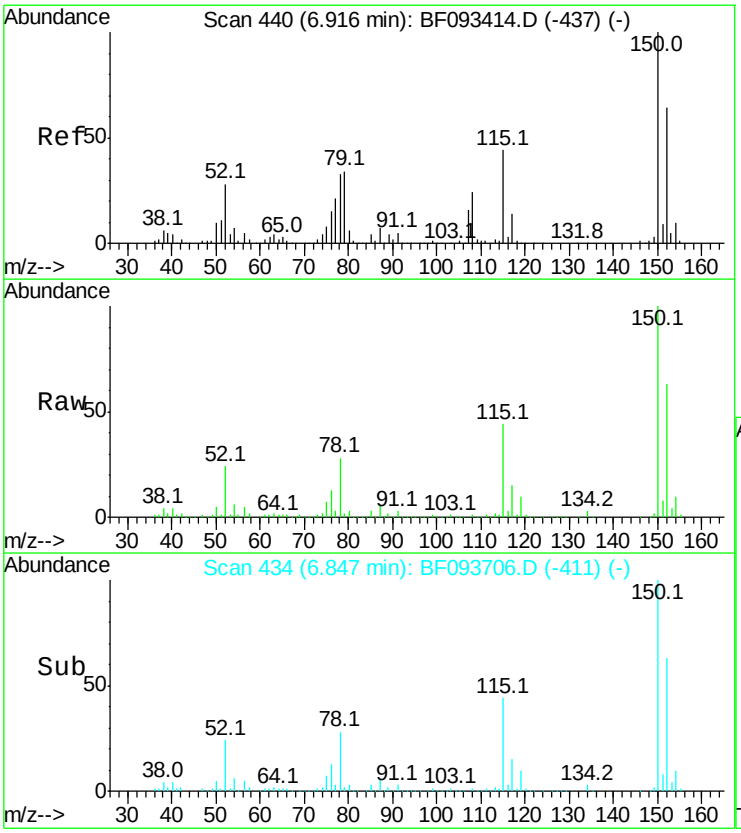
#7
Phenol-d6
Concen: 51.63 ng
RT: 6.37 min Scan# 392
Delta R.T. -0.01 min
Lab File: BF093706.D
Acq: 16 Mar 2017 15:19

Instrument :
BNA_F
ClientSampleId :
W-01

Tgt Ion: 99 Resp: 653913

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.6	23.4
71	30.4	27.5	41.3

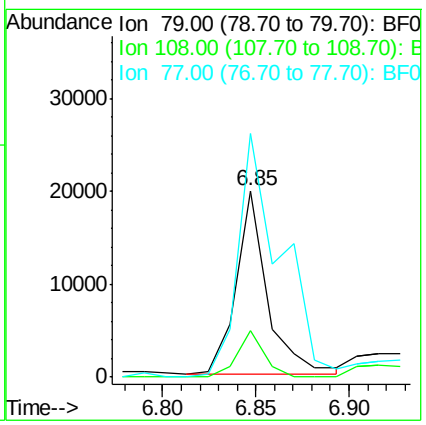


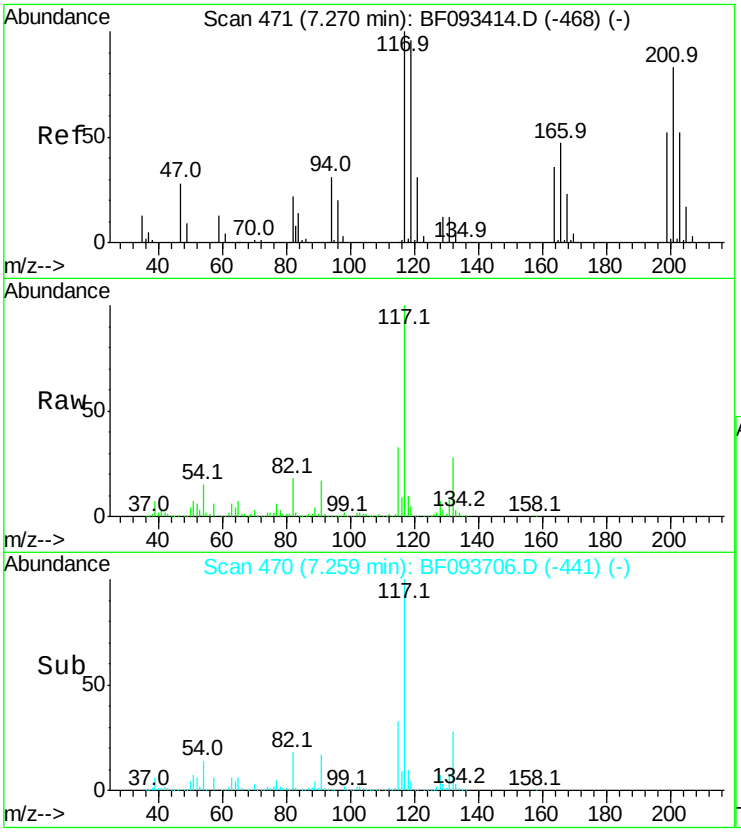


#15
Benzyl Alcohol
Concen: 2.56 ng
RT: 6.85 min Scan# 434
Delta R.T. -0.03 min
Lab File: BF093706.D
Acq: 16 Mar 2017 15:19

Tgt Ion: 79 Resp: 23120

Ion	Ratio	Lower	Upper
79	100		
108	24.7	61.4	92.0#
77	130.6	50.9	76.3#



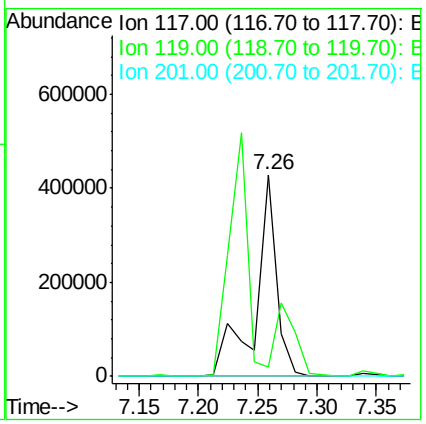


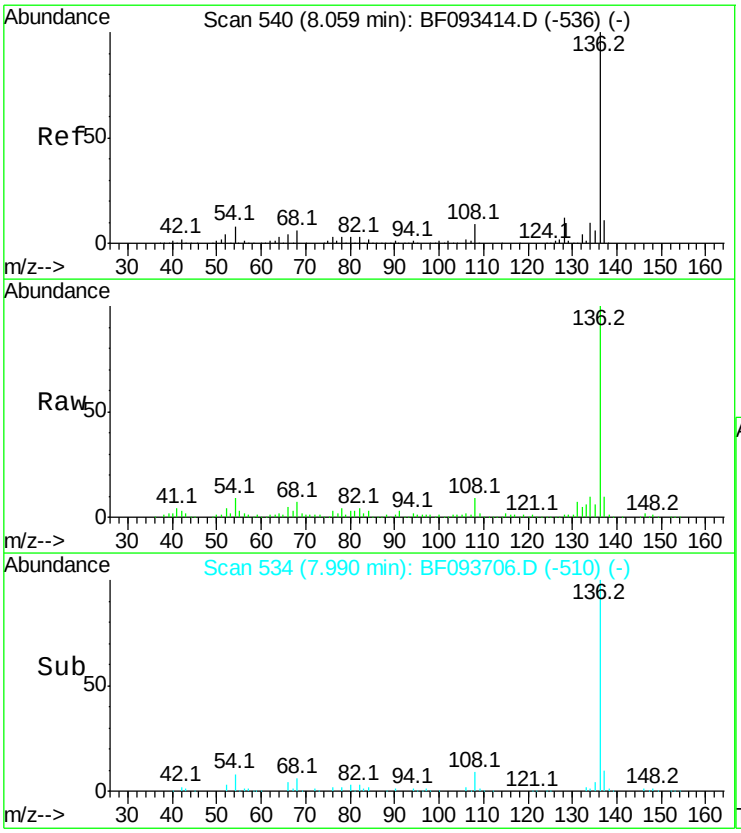
#18
Hexachloroethane
Concen: 120.21 ng
RT: 7.26 min Scan# 470
Delta R.T. 0.03 min
Lab File: BF093706.D
Acq: 16 Mar 2017 15:19

Instrument :
BNA_F
ClientSampleId :
W-01

Tgt Ion:117 Resp: 534667

Ion	Ratio	Lower	Upper
117	100		
119	4.7	78.1	117.1#
201	0.0	78.6	117.8#

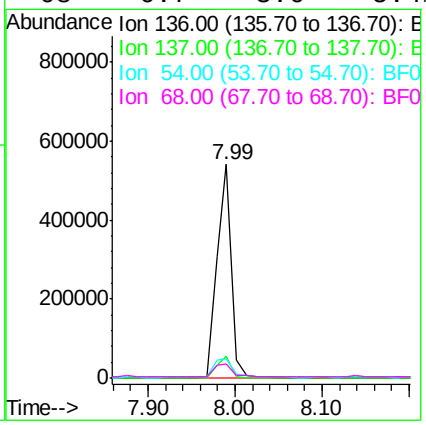


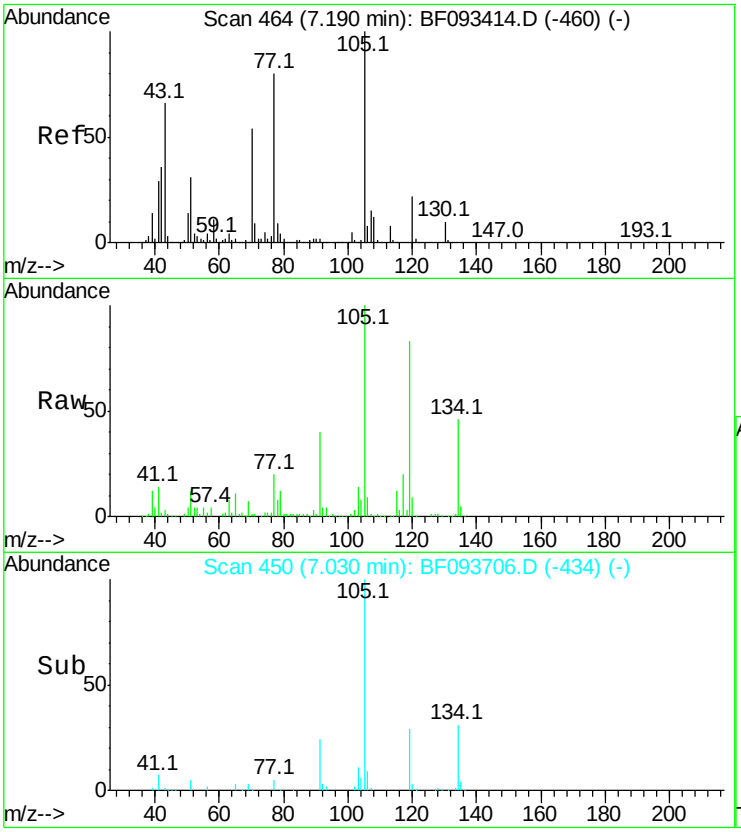


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.99 min Scan# 534
Delta R.T. -0.02 min
Lab File: BF093706.D
Acq: 16 Mar 2017 15:19

Tgt Ion:136 Resp: 629177

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	9.2	4.5	6.7#
68	6.7	3.6	5.4#



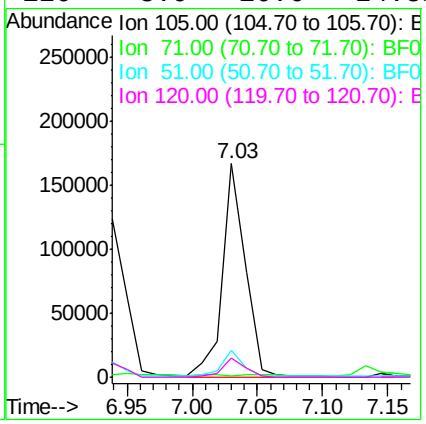


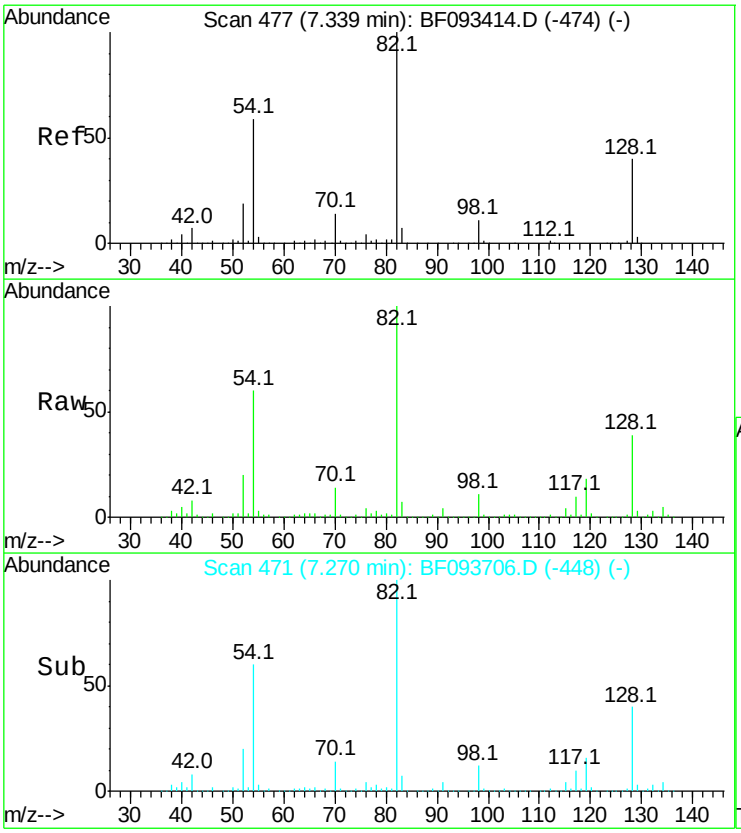
#22
Acetophenone
Concen: 13.48 ng
RT: 7.03 min Scan# 450
Delta R.T. -0.11 min
Lab File: BF093706.D
Acq: 16 Mar 2017 15:19

Instrument :
BNA_F
ClientSampleId :
W-01

Tgt Ion:105 Resp: 204061

Ion	Ratio	Lower	Upper
105	100		
71	0.9	3.2	4.8#
51	12.5	26.2	39.4#
120	8.9	16.6	24.8#

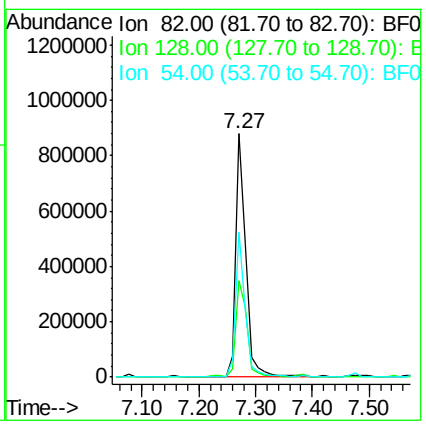


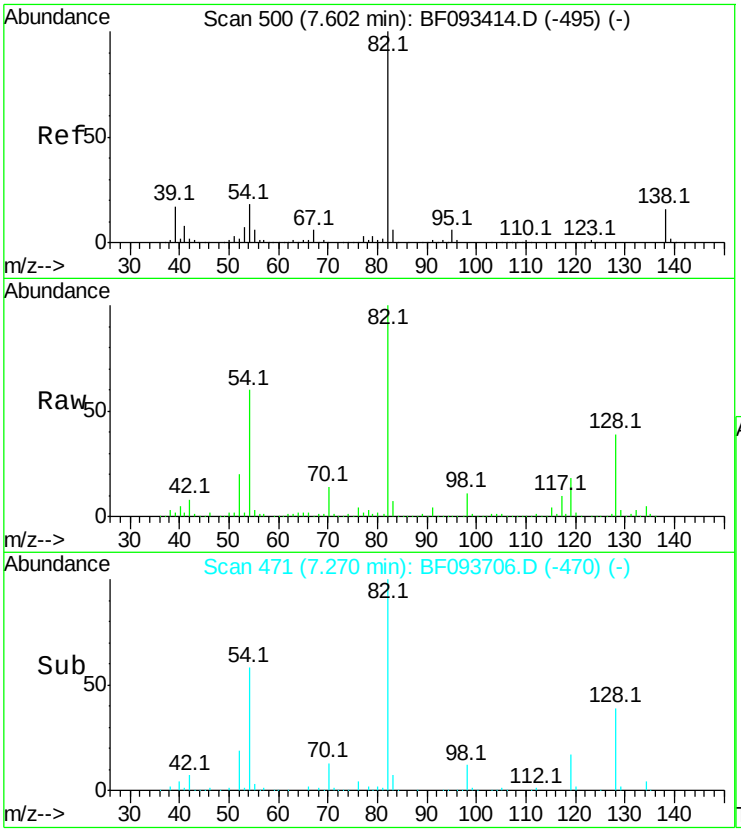


#23
Nitrobenzene-d5
Concen: 96.90 ng
RT: 7.27 min Scan# 471
Delta R.T. -0.03 min
Lab File: BF093706.D
Acq: 16 Mar 2017 15:19

Tgt Ion: 82 Resp: 1098810

Ion	Ratio	Lower	Upper
82	100		
128	39.5	34.6	52.0
54	59.7	39.5	59.3#



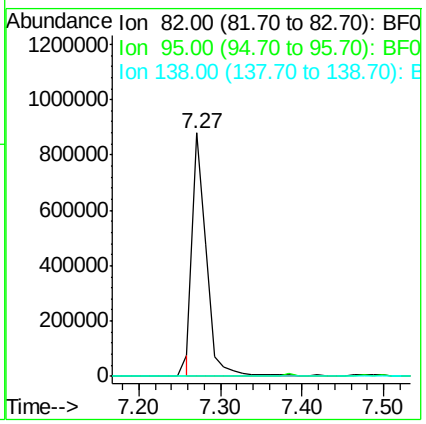


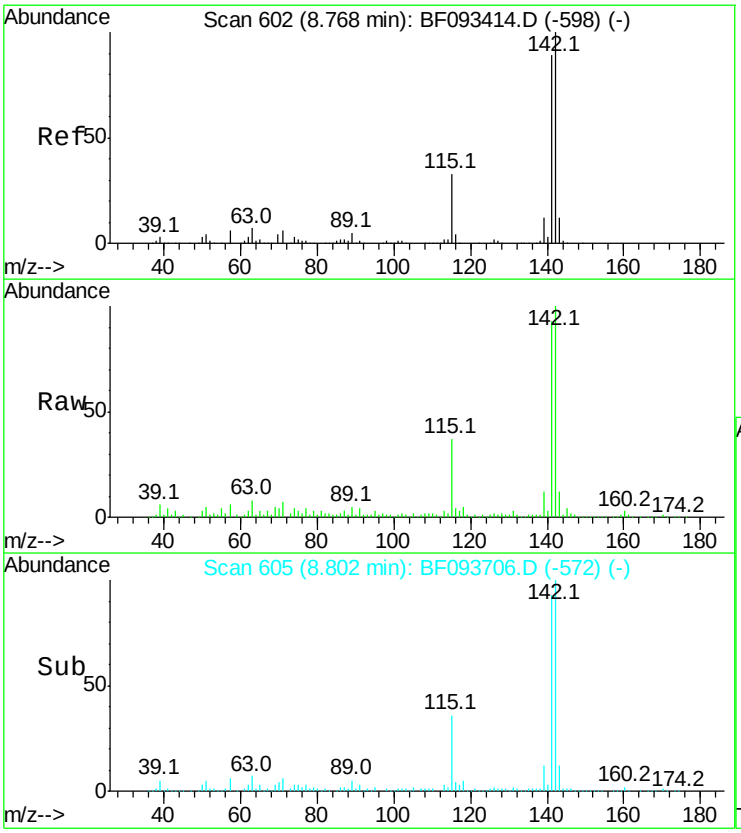
#25
Isophorone
Concen: 45.02 ng
RT: 7.27 min Scan# 471
Delta R.T. -0.29 min
Lab File: BF093706.D
Acq: 16 Mar 2017 15:19

Instrument :
BNA_F
ClientSampleId :
W-01

Tgt Ion: 82 Resp: 1029493

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.6	8.4#
138	0.0	14.6	22.0#

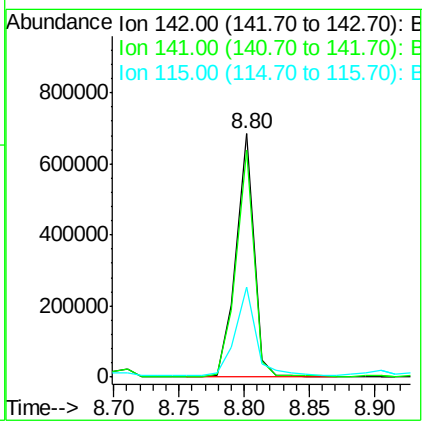


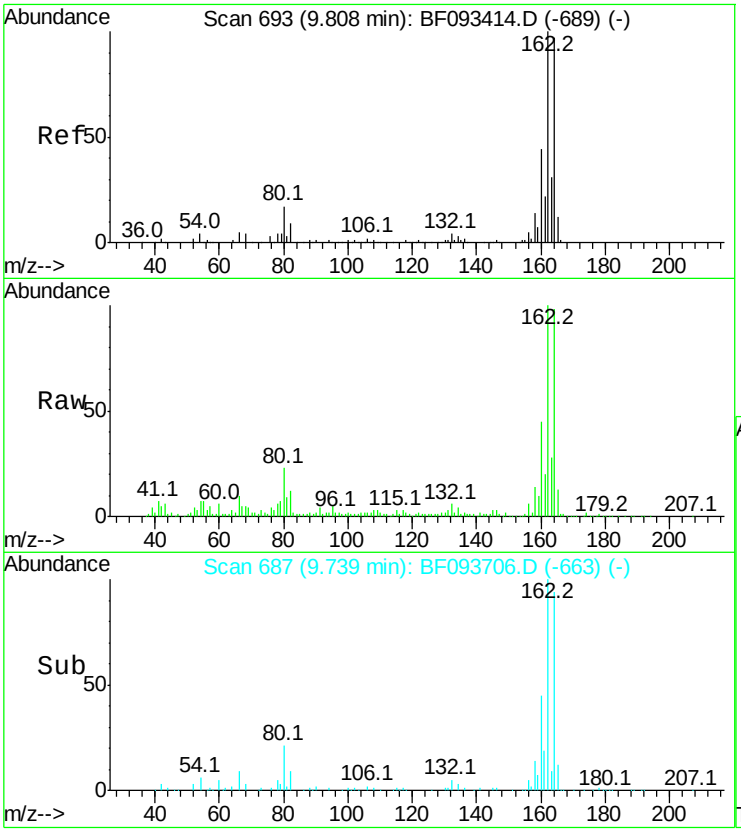


#37
2-Methylnaphthalene
Concen: 32.63 ng
RT: 8.80 min Scan# 605
Delta R.T. 0.08 min
Lab File: BF093706.D
Acq: 16 Mar 2017 15:19

Tgt Ion:142 Resp: 654493

Ion	Ratio	Lower	Upper
142	100		
141	93.4	71.0	106.6
115	36.8	28.3	42.5



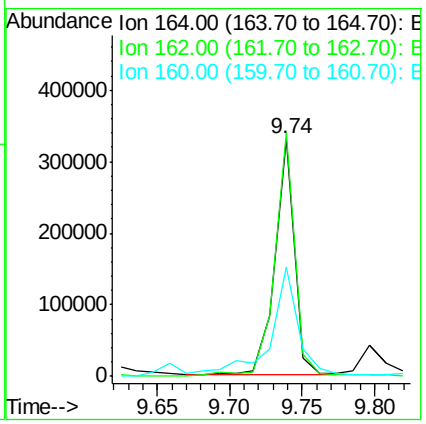


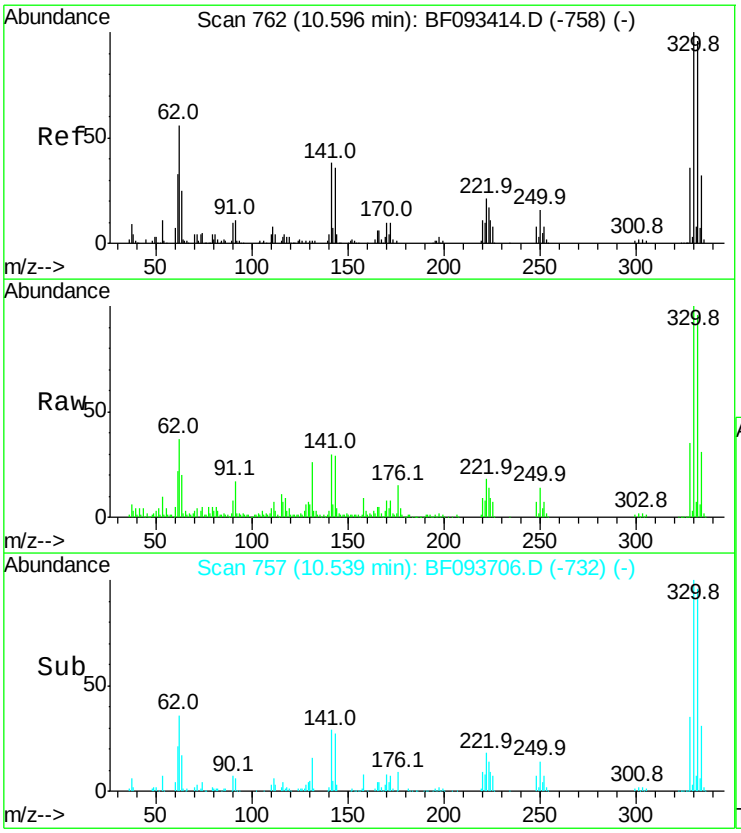
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF093706.D
Acq: 16 Mar 2017 15:19

Instrument :
BNA_F
ClientSampleId :
W-01

Tgt Ion:164 Resp: 307532

Ion	Ratio	Lower	Upper
164	100		
162	102.5	80.2	120.2
160	46.2	36.9	55.3

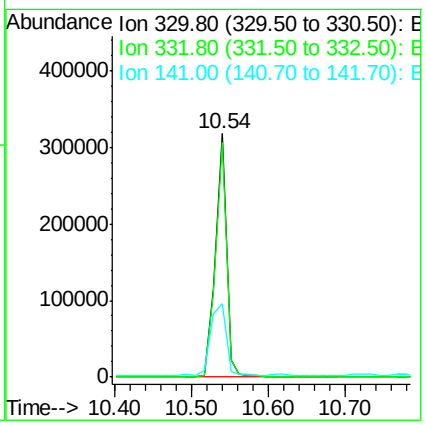


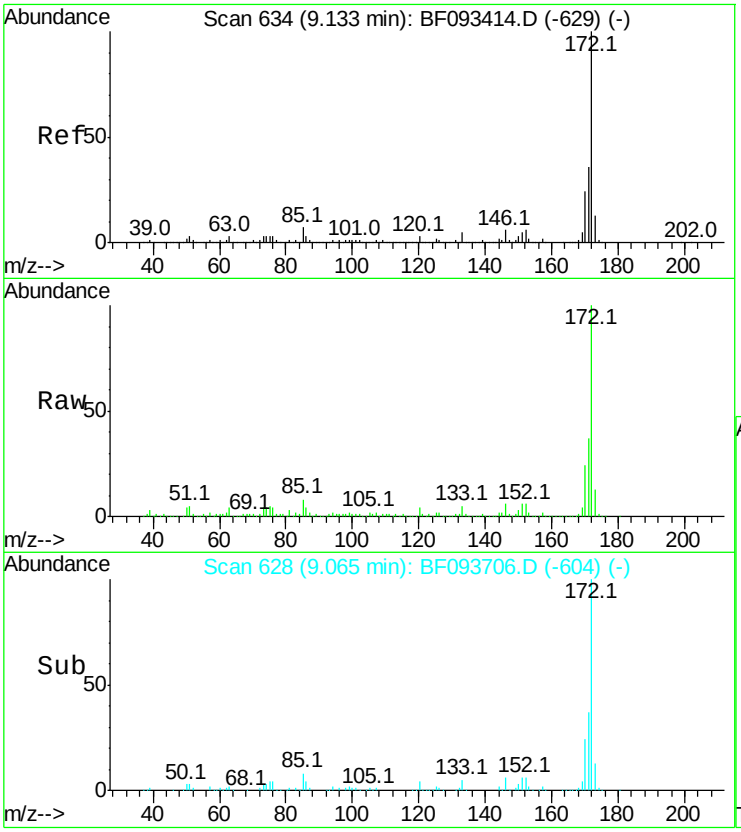


#41
2,4,6-Tribromophenol
Concen: 161.15 ng
RT: 10.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF093706.D
Acq: 16 Mar 2017 15:19

Tgt Ion:330 Resp: 322880

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.4	116.2
141	40.6	34.1	51.1



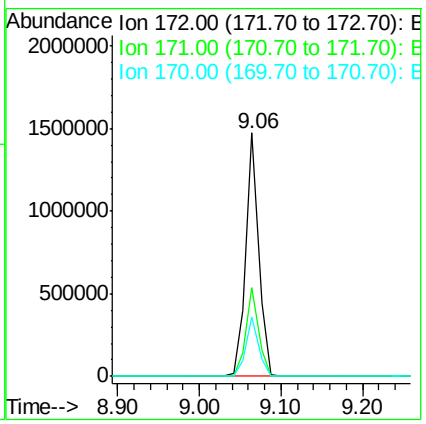


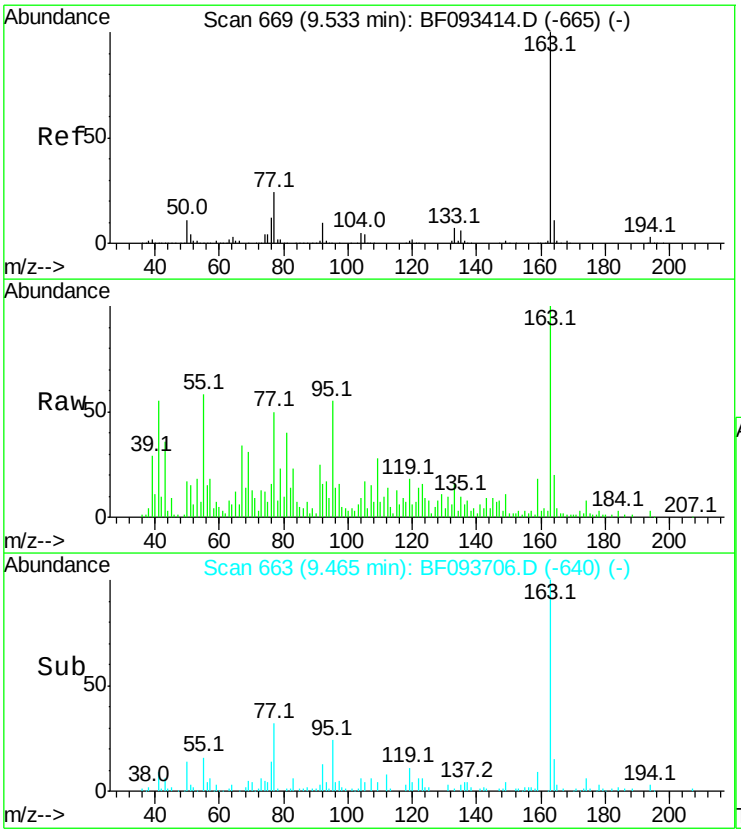
#44
2-Fluorobiphenyl
Concen: 97.93 ng
RT: 9.06 min Scan# 628
Delta R.T. -0.02 min
Lab File: BF093706.D
Acq: 16 Mar 2017 15:19

Instrument :
BNA_F
ClientSampleId :
W-01

Tgt Ion:172 Resp: 1619216

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	24.5	20.2	30.4

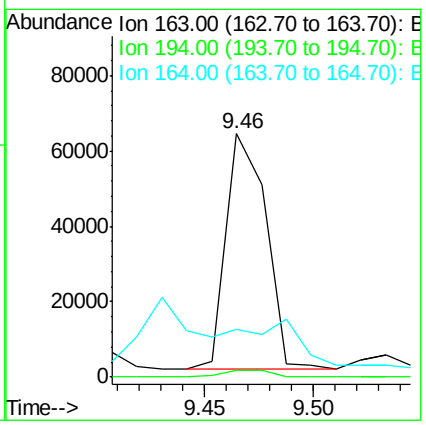


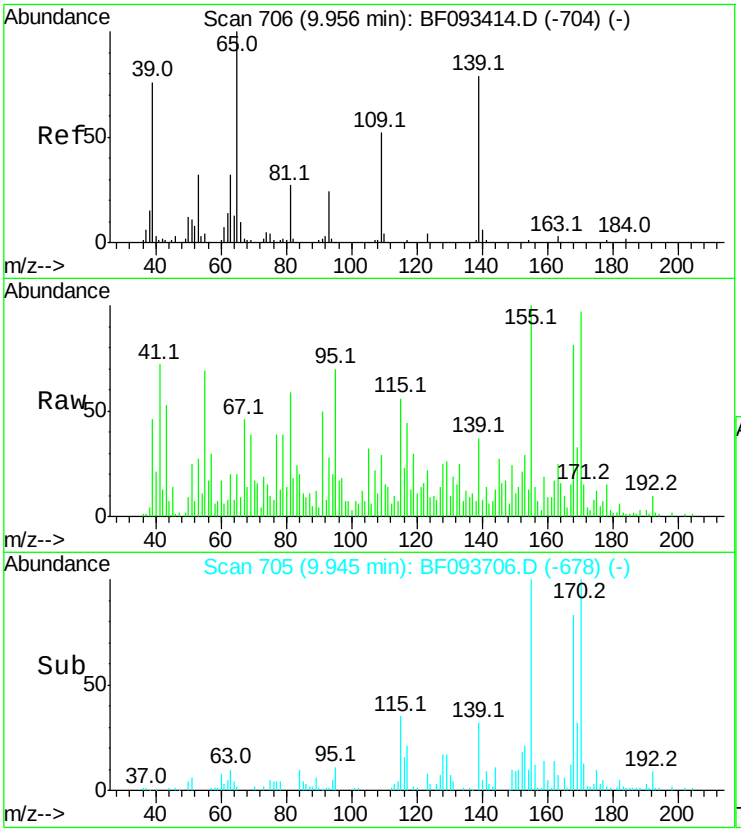


#49
Dimethylphthalate
Concen: 3.90 ng
RT: 9.46 min Scan# 663
Delta R.T. -0.03 min
Lab File: BF093706.D
Acq: 16 Mar 2017 15:19

Tgt Ion:163 Resp: 79548

Ion	Ratio	Lower	Upper
163	100		
194	2.9	3.0	4.4#
164	19.7	8.0	12.0#



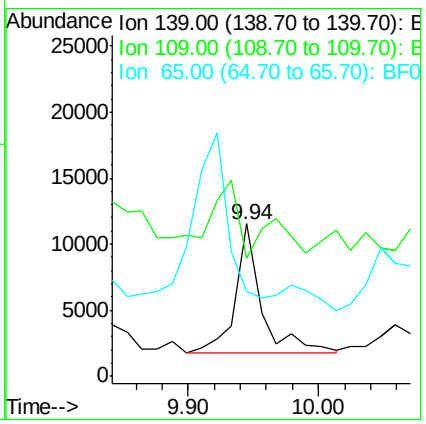


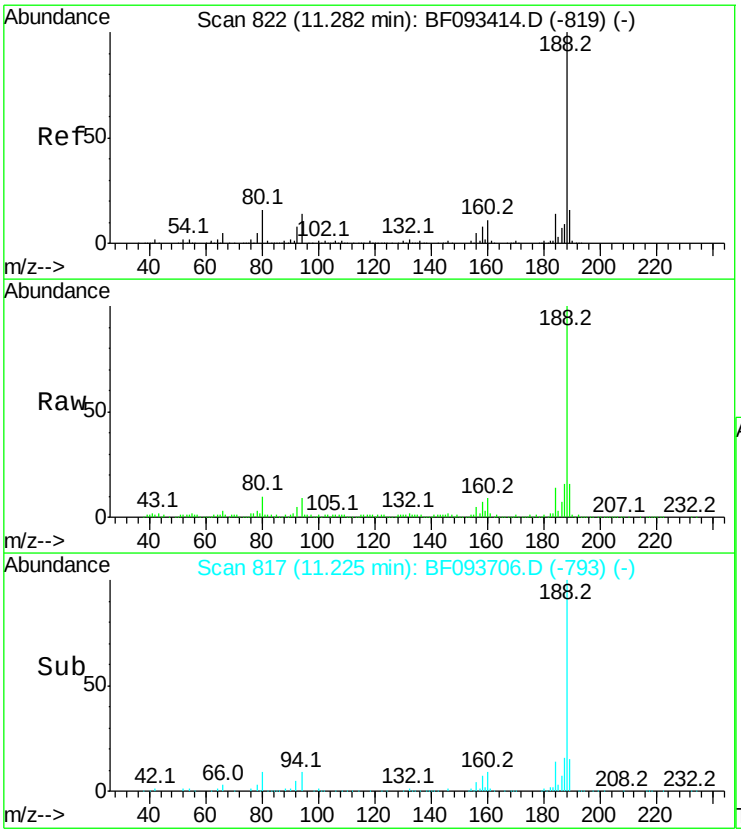
#55
4-Nitrophenol
Concen: 5.12 ng
RT: 9.94 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF093706.D
Acq: 16 Mar 2017 15:19

Instrument :
BNA_F
ClientSampleId :
W-01

Tgt Ion:139 Resp: 13366

Ion	Ratio	Lower	Upper
139	100		
109	77.6	52.2	92.2
65	55.4	85.8	125.8#

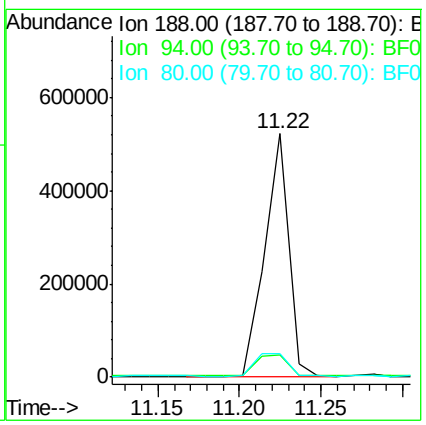


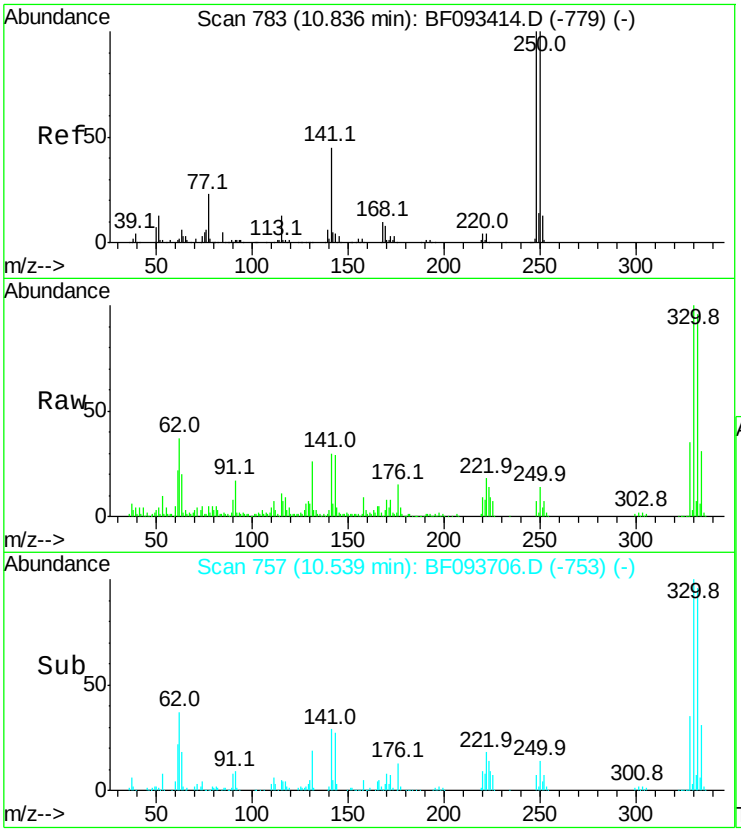


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 817
Delta R.T. -0.02 min
Lab File: BF093706.D
Acq: 16 Mar 2017 15:19

Tgt Ion:188 Resp: 535304

Ion	Ratio	Lower	Upper
188	100		
94	9.2	10.0	15.0#
80	9.5	11.2	16.8#



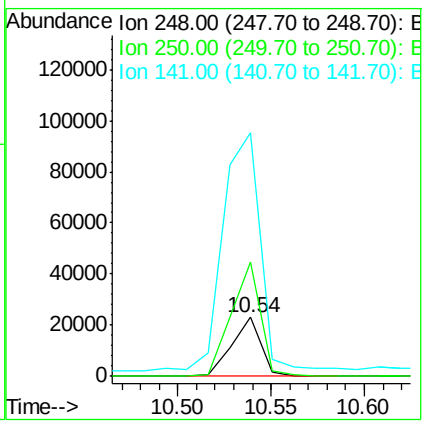


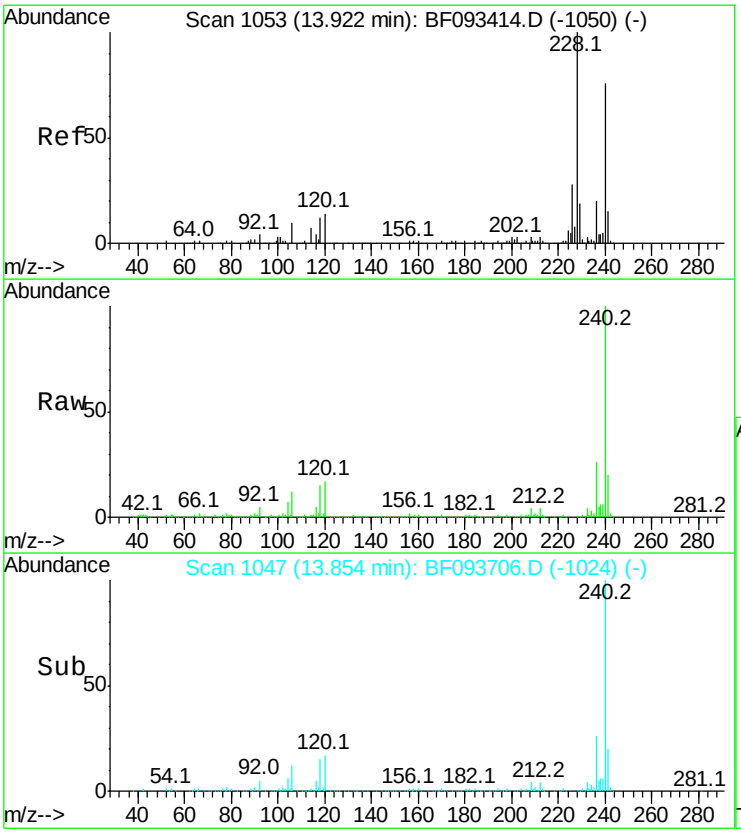
#66
4-Bromophenyl-phenylether
Concen: 4.43 ng
RT: 10.54 min Scan# 757
Delta R.T. -0.25 min
Lab File: BF093706.D
Acq: 16 Mar 2017 15:19

Instrument :
BNA_F
ClientSampleId :
W-01

Tgt Ion:248 Resp: 25052

Ion	Ratio	Lower	Upper
248	100		
250	194.0	76.9	115.3#
141	415.1	68.2	102.4#

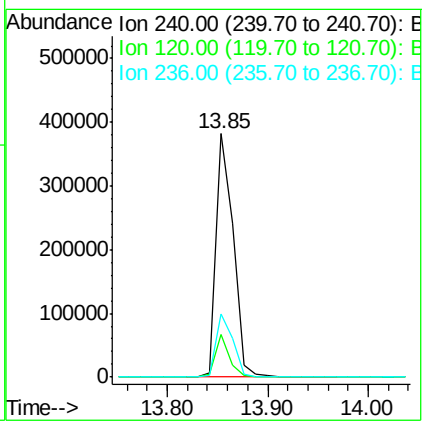


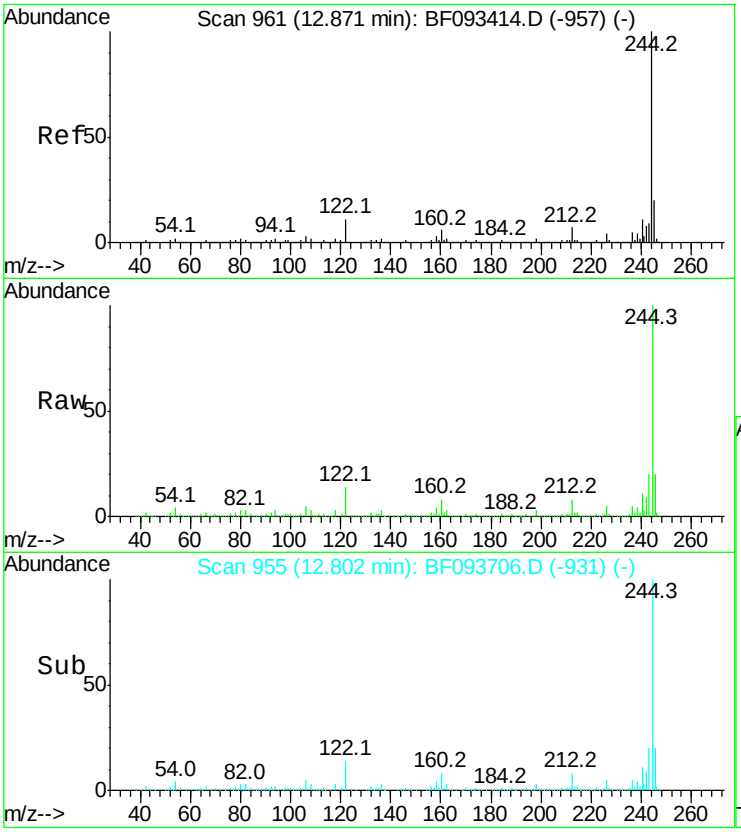


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.85 min Scan# 1047
Delta R.T. -0.03 min
Lab File: BF093706.D
Acq: 16 Mar 2017 15:19

Tgt Ion:240 Resp: 453614

Ion	Ratio	Lower	Upper
240	100		
120	17.4	12.9	19.3
236	25.8	20.9	31.3



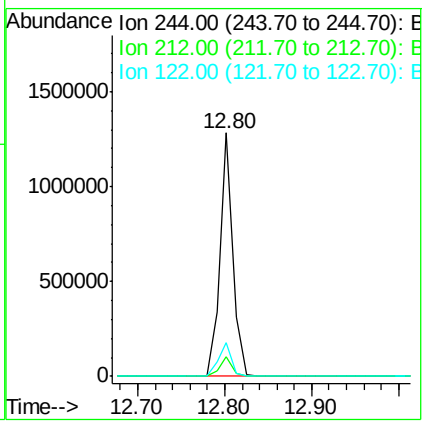


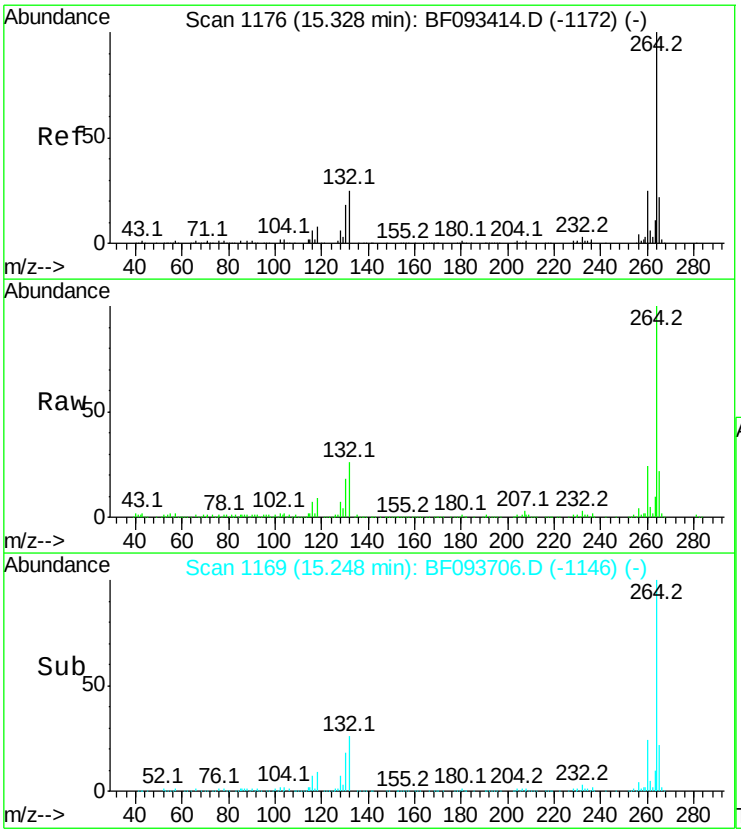
#78
Terphenyl-d14
Concen: 76.94 ng
RT: 12.80 min Scan# 955
Delta R.T. -0.02 min
Lab File: BF093706.D
Acq: 16 Mar 2017 15:19

Instrument :
BNA_F
ClientSampleId :
W-01

Tgt Ion:244 Resp: 1342369

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	13.9	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.25 min Scan# 1169
Delta R.T. -0.03 min
Lab File: BF093706.D
Acq: 16 Mar 2017 15:19

Tgt Ion:264 Resp: 322053

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.9	17.4	26.0