Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087053.D
Acq On : 15 May 2016 7:17
Operator : UM/SJ
Sample : H3052-07
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Time: May 16 04:54:27 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 14:55:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	144544	20.00	ng	-0.09
21) Naphthalene-d8	7.90	136	590444	20.00	ng	-0.09
38) Acenaphthene-d10	9.64	164	275093	20.00	ng	-0.09
63) Phenanthrene-d10	11.12	188	440634	20.00	ng	-0.09
75) Chrysene-d12	13.75	240	288852	20.00	ng	-0.09
86) Perylene-d12	15.11	264	298652	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	614652	72.01	ng	-0.09
7) Phenol-d6	6.28	99	525896	46.10	ng	-0.08
23) Nitrobenzene-d5	7.19	82	1021291	86.85	ng	-0.08
41) 2,4,6-Tribromophenol	10.44	330	375191	128.83	ng	-0.08
44) 2-Fluorobiphenyl	8.98	172	1577625	96.38	ng	-0.08
78) Terphenyl-d14	12.71	244	862435	63.35	ng	-0.09
Target Compounds						Qvalue
9) Benzaldehyde	6.39	77	27999	4.24	ng	# 79
15) Benzyl Alcohol	6.76	79	16753	2.13	ng	# 42
18) Hexachloroethane	7.18	117	8635	2.02	ng	# 6
19) n-Nitroso-di-n-propylamine	7.19	70	148344	18.61	ng	# 72
25) Isophorone	7.19	82	995488	45.63	ng	# 68
55) 4-Nitrophenol	9.78	139	1438	5.00	ng	# 1
60) 4-Chlorophenyl-phenylether	10.18	204	1798	Below Cal		# 9
66) 4-Bromophenyl-phenylether	10.43	248	21737	4.87	ng	# 1

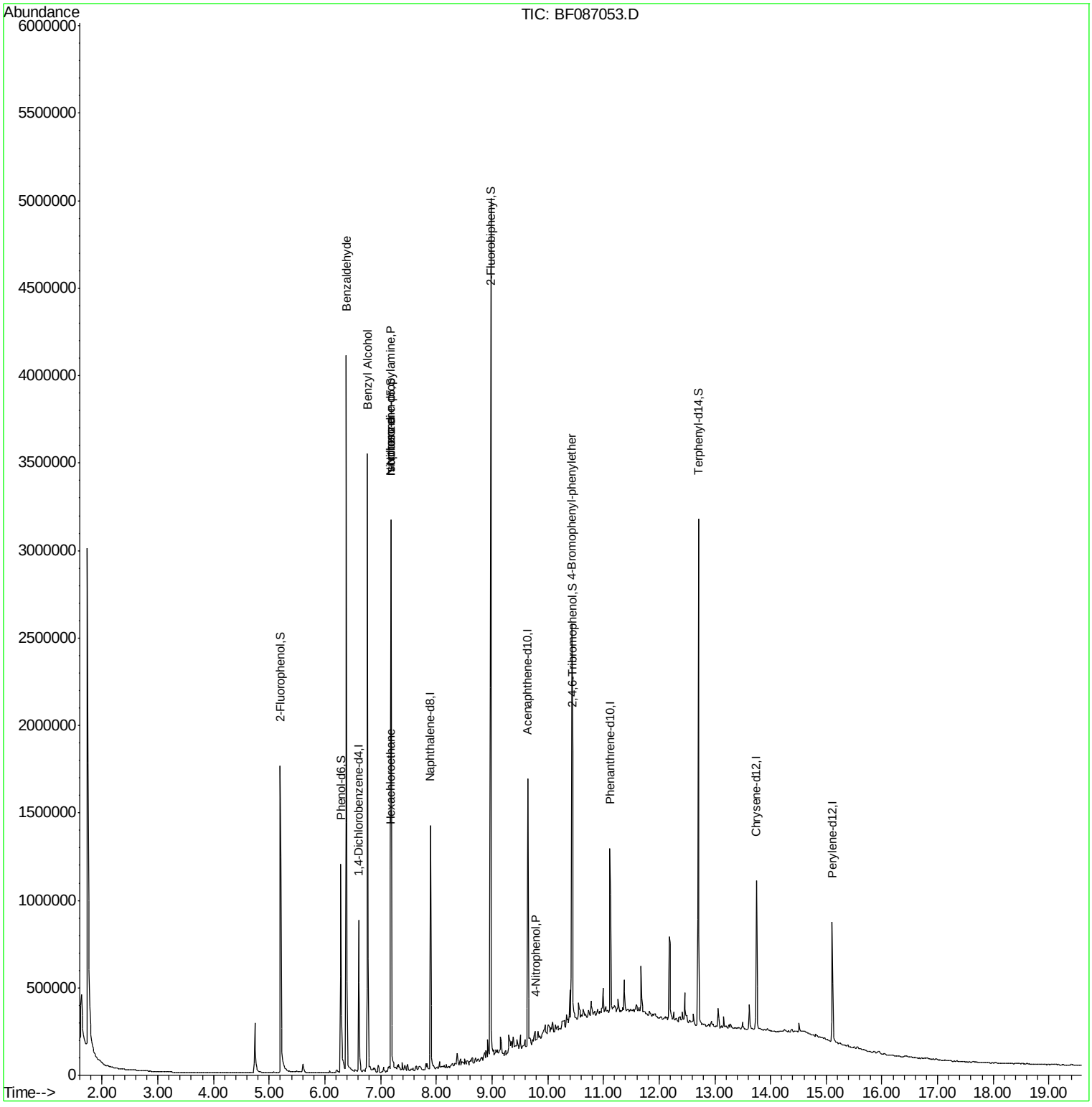
(#) = qualifier out of range (m) = manual integration (+) = signals summed

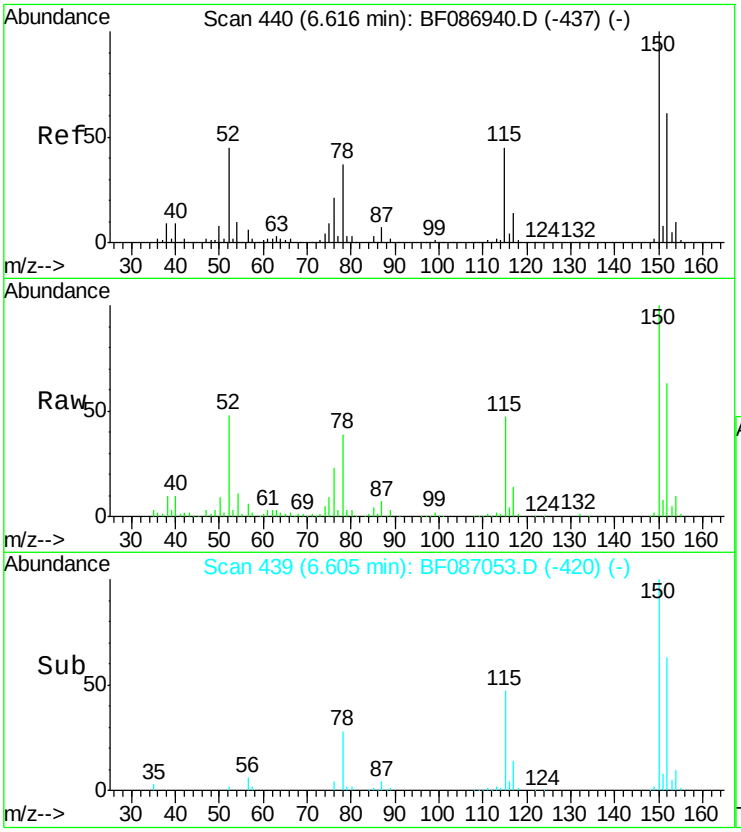
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087053.D
Acq On : 15 May 2016 7:17
Operator : UM/SJ
Sample : H3052-07
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11

Quant Time: May 16 04:54:27 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 14:55:23 2016
Response via : Initial Calibration



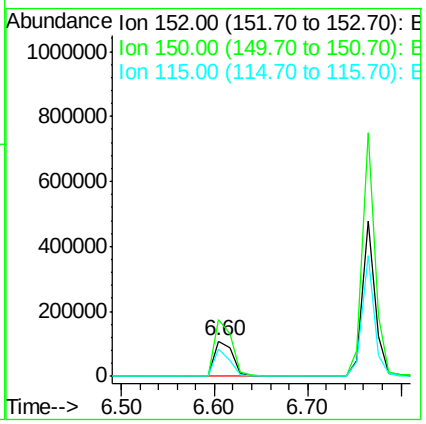


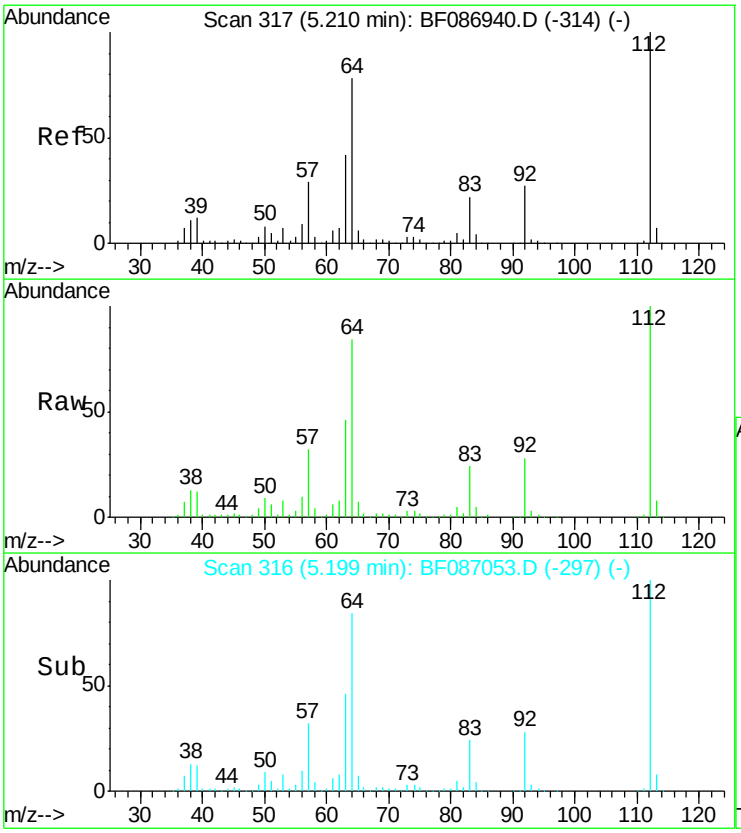
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 439
Delta R.T. -0.09 min
Lab File: BF087053.D
Acq: 15 May 2016 7:17

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:152 Resp: 144544

Ion	Ratio	Lower	Upper
152	100		
150	160.0	125.8	188.6
115	75.6	51.5	77.3

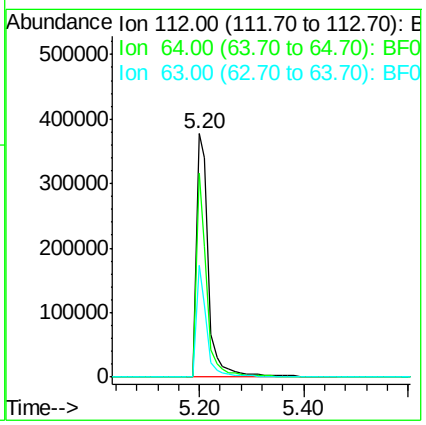


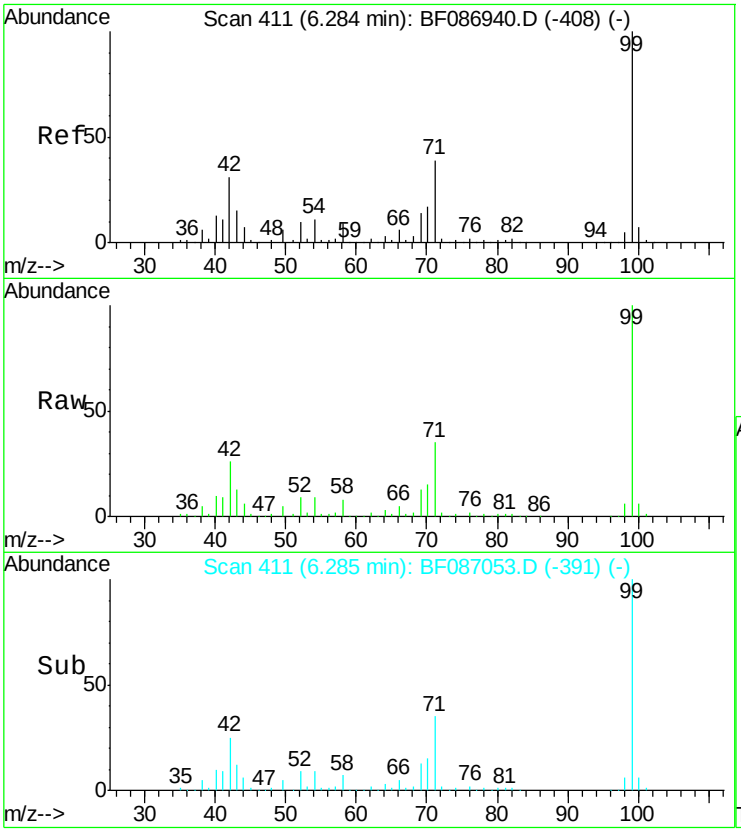


#5
2-Fluorophenol
Concen: 72.01 ng
RT: 5.20 min Scan# 316
Delta R.T. -0.09 min
Lab File: BF087053.D
Acq: 15 May 2016 7:17

Tgt Ion:112 Resp: 614652

Ion	Ratio	Lower	Upper
112	100		
64	83.7	52.1	78.1#
63	45.8	25.7	38.5#



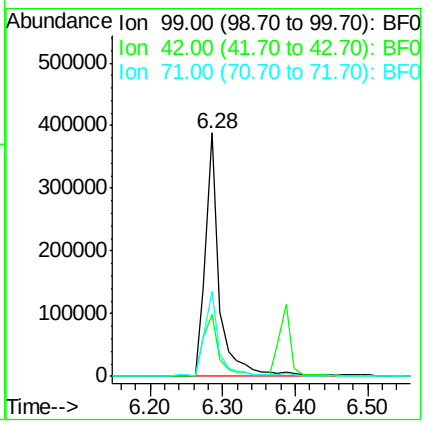


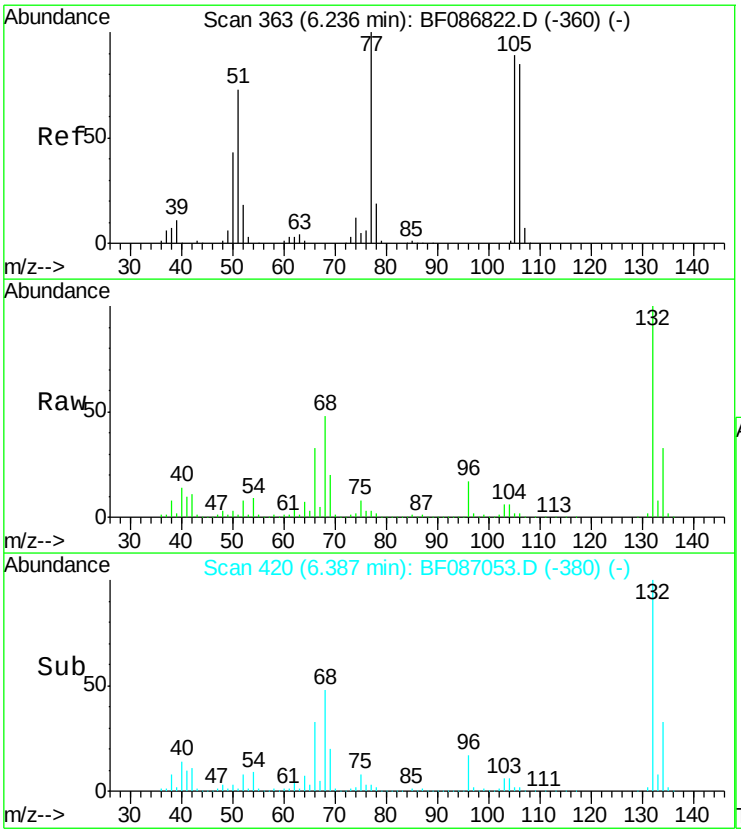
#7
Phenol-d6
Concen: 46.10 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.08 min
Lab File: BF087053.D
Acq: 15 May 2016 7:17

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion: 99 Resp: 525896

Ion	Ratio	Lower	Upper
99	100		
42	25.5	13.6	20.4#
71	34.7	24.6	36.8

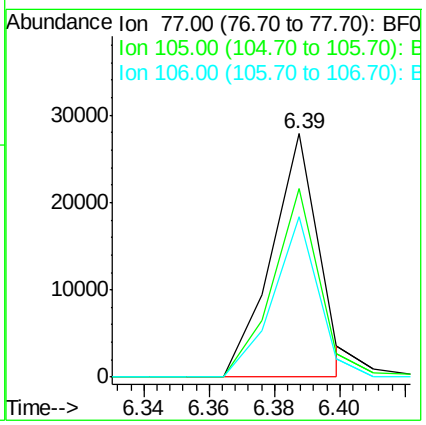


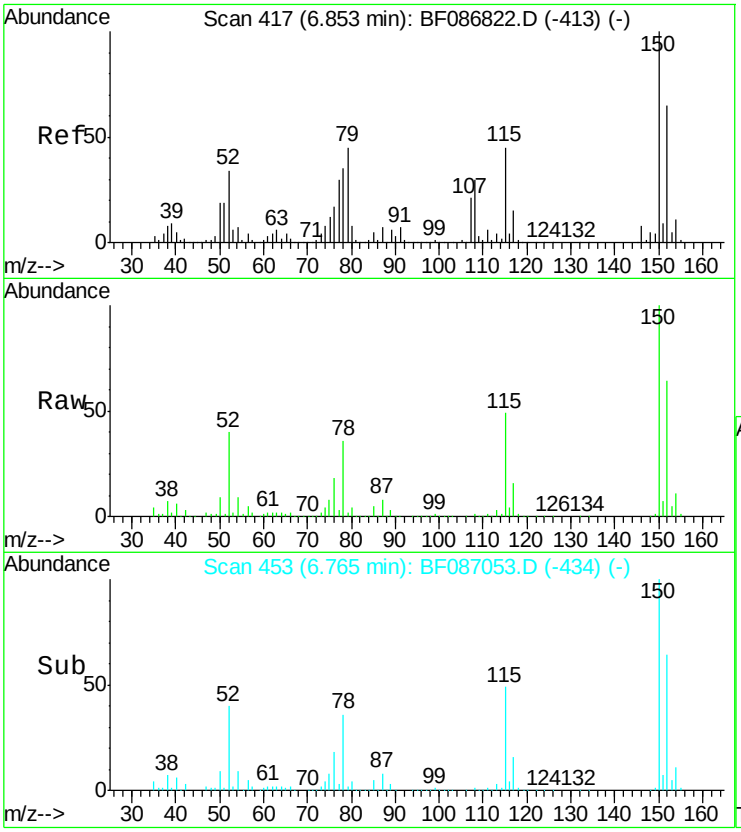


#9
Benzaldehyde
Concen: 4.24 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.15 min
Lab File: BF087053.D
Acq: 15 May 2016 7:17

Tgt Ion: 77 Resp: 27999

Ion	Ratio	Lower	Upper
77	100		
105	77.7	72.7	112.7
106	66.1	70.8	110.8#



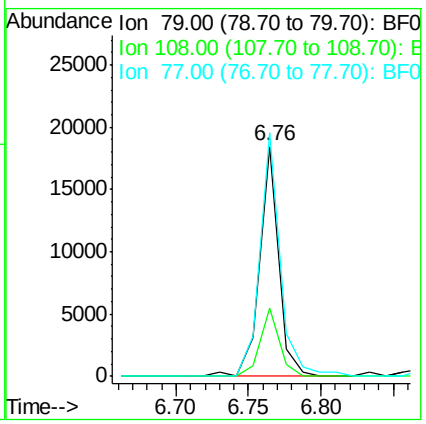


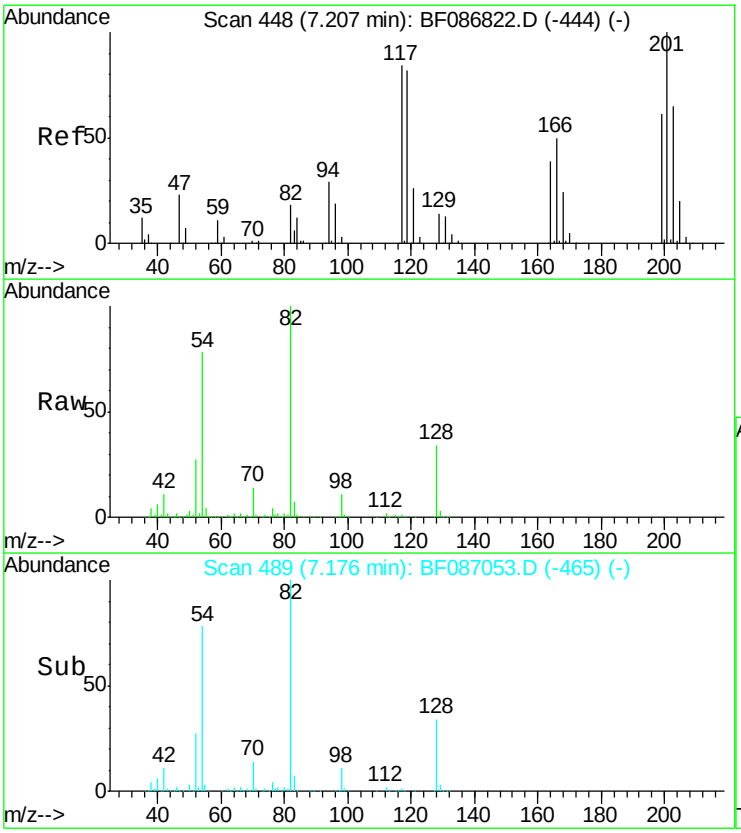
#15
Benzyl Alcohol
Concen: 2.13 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.09 min
Lab File: BF087053.D
Acq: 15 May 2016 7:17

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion: 79 Resp: 16753

Ion	Ratio	Lower	Upper
79	100		
108	29.6	68.4	102.6#
77	105.8	50.6	76.0#

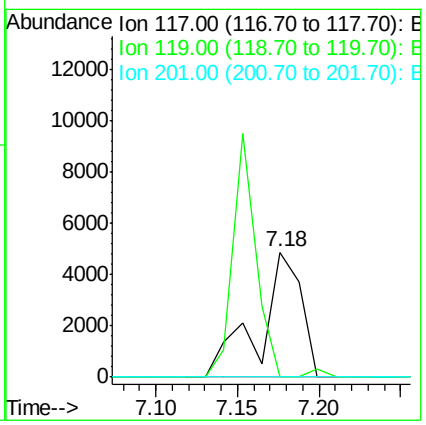


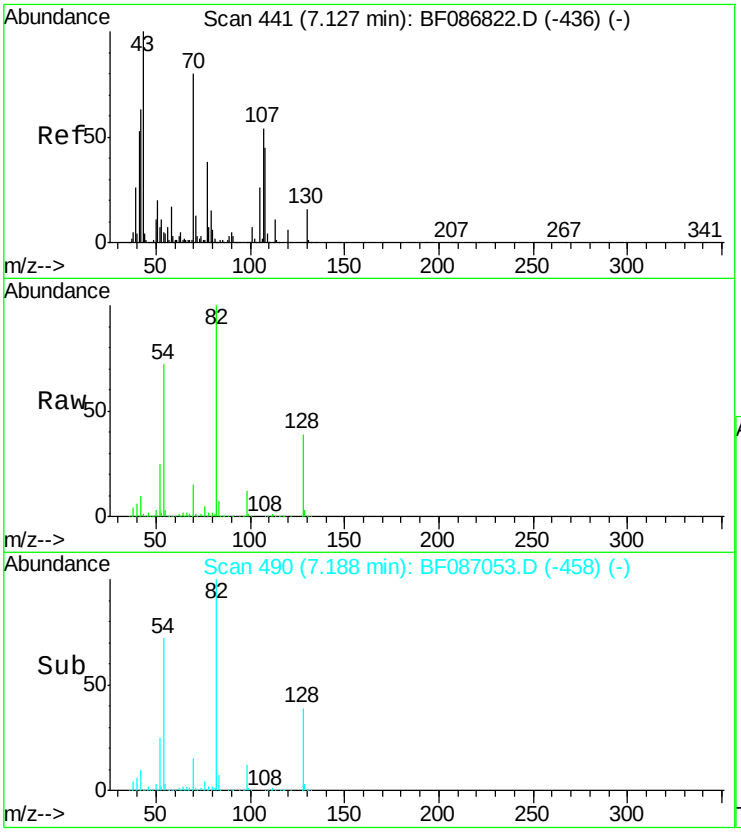


#18
Hexachloroethane
Concen: 2.02 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.03 min
Lab File: BF087053.D
Acq: 15 May 2016 7:17

Tgt Ion:117 Resp: 8635

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.5	114.7#
201	0.0	63.0	94.6#



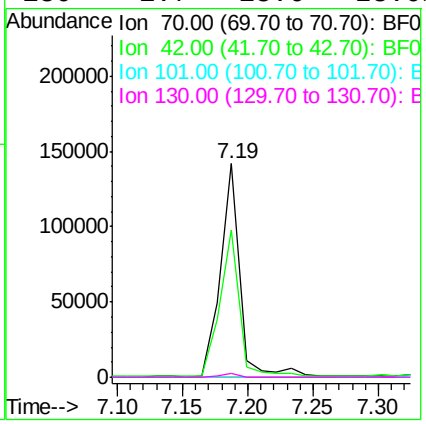


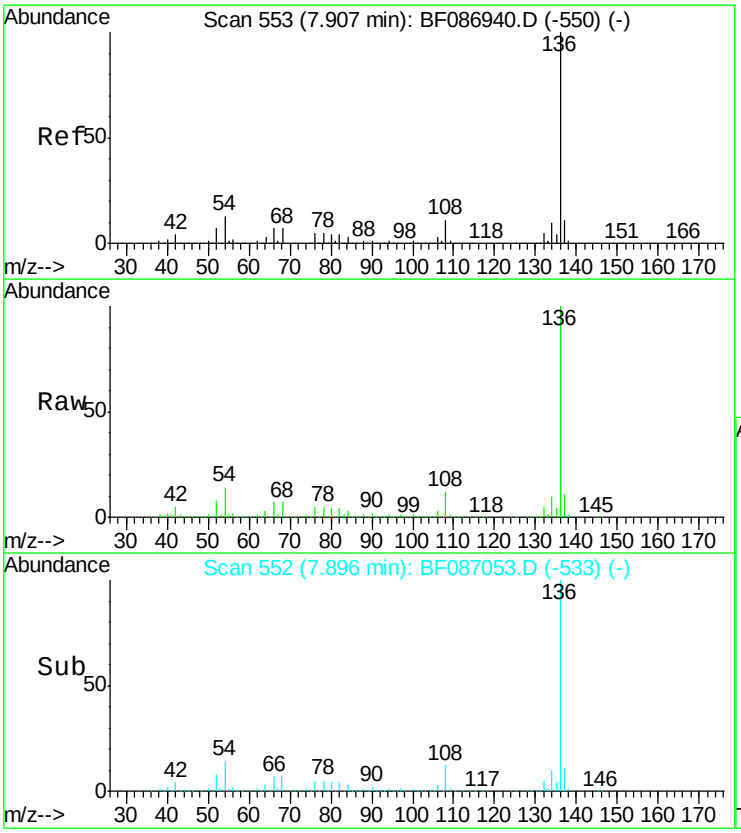
#19
n-Nitroso-di-n-propylamine
Concen: 18.61 ng
RT: 7.19 min Scan# 490
Delta R.T. 0.06 min
Lab File: BF087053.D
Acq: 15 May 2016 7:17

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion: 70 Resp: 148344

Ion	Ratio	Lower	Upper
70	100		
42	68.7	43.1	64.7#
101	0.0	8.1	12.1#
130	1.7	18.6	28.0#

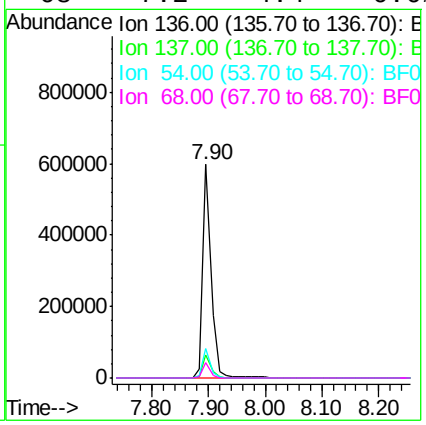


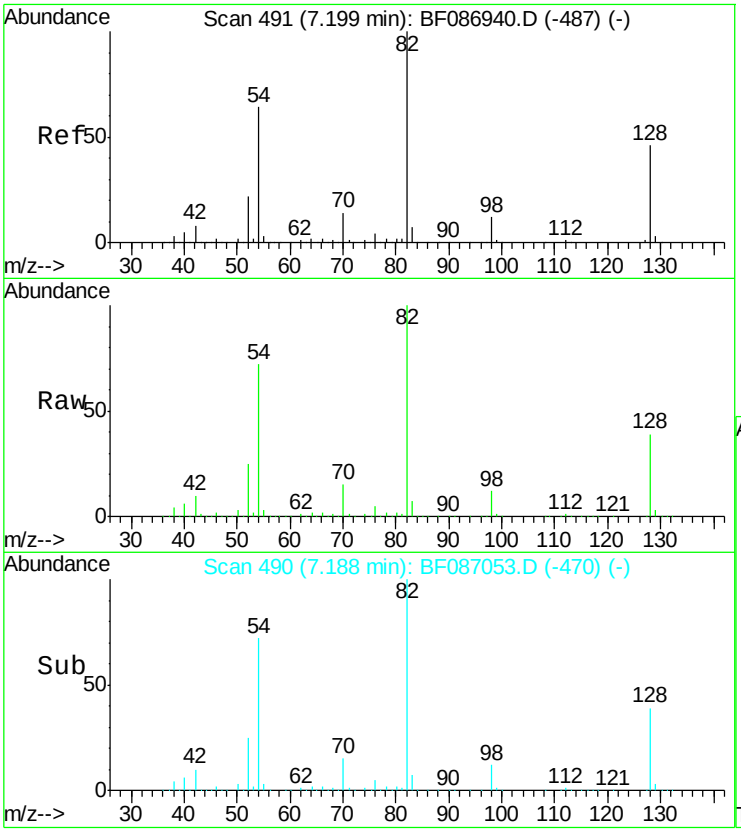


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.09 min
Lab File: BF087053.D
Acq: 15 May 2016 7:17

Tgt Ion:136 Resp: 590444

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	13.7	5.0	7.4#
68	7.2	4.4	6.6#



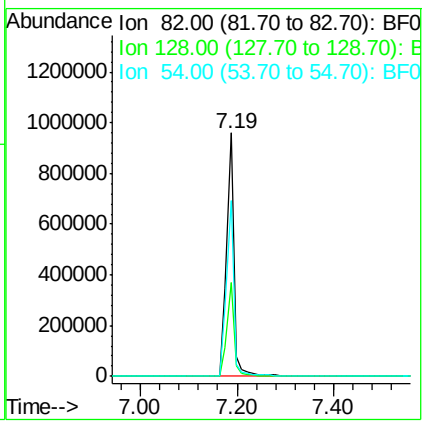


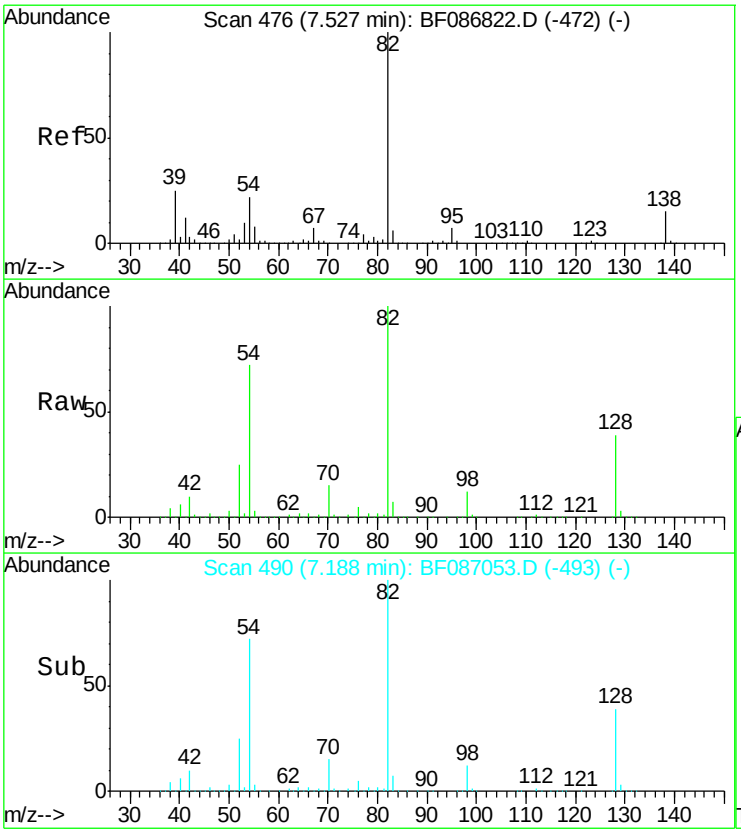
#23
Nitrobenzene-d5
Concen: 86.85 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.08 min
Lab File: BF087053.D
Acq: 15 May 2016 7:17

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion: 82 Resp: 1021291

Ion	Ratio	Lower	Upper
82	100		
128	38.6	40.6	61.0#
54	72.2	38.1	57.1#

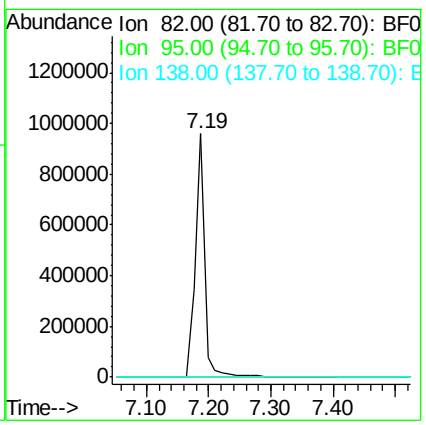


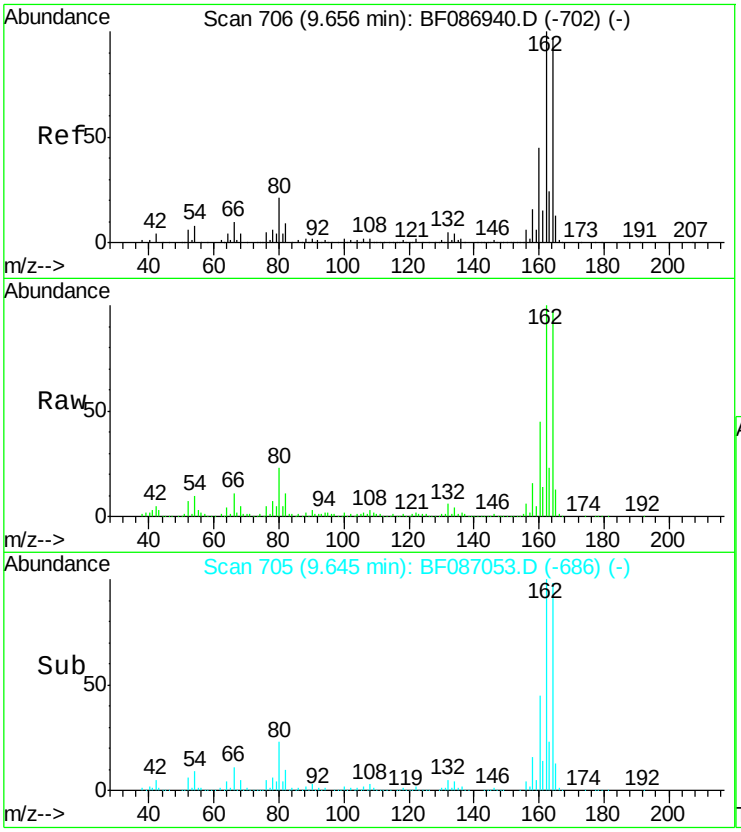


#25
Isophorone
Concen: 45.63 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.34 min
Lab File: BF087053.D
Acq: 15 May 2016 7:17

Tgt Ion: 82 Resp: 995488

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.1	7.7#
138	0.0	12.4	18.6#



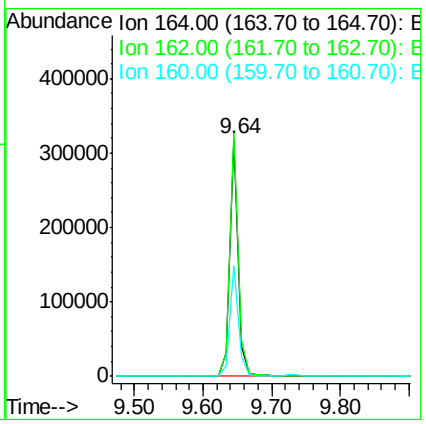


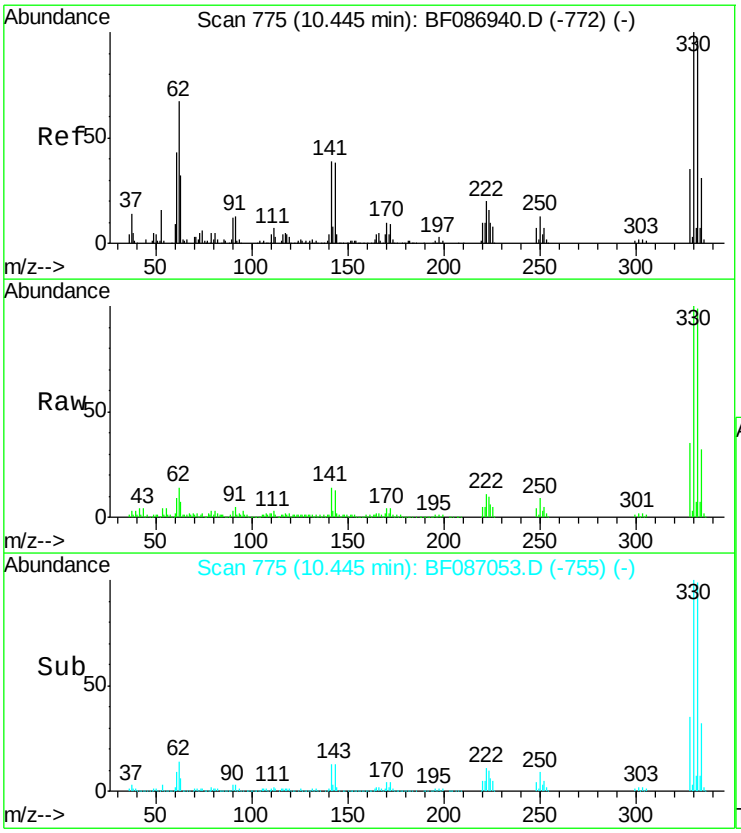
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.09 min
Lab File: BF087053.D
Acq: 15 May 2016 7:17

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:164 Resp: 275093

Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.8	124.2
160	46.3	36.9	55.3

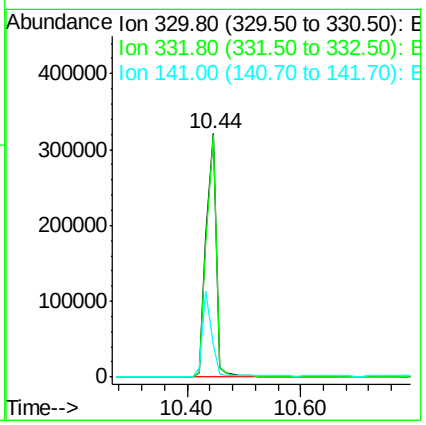


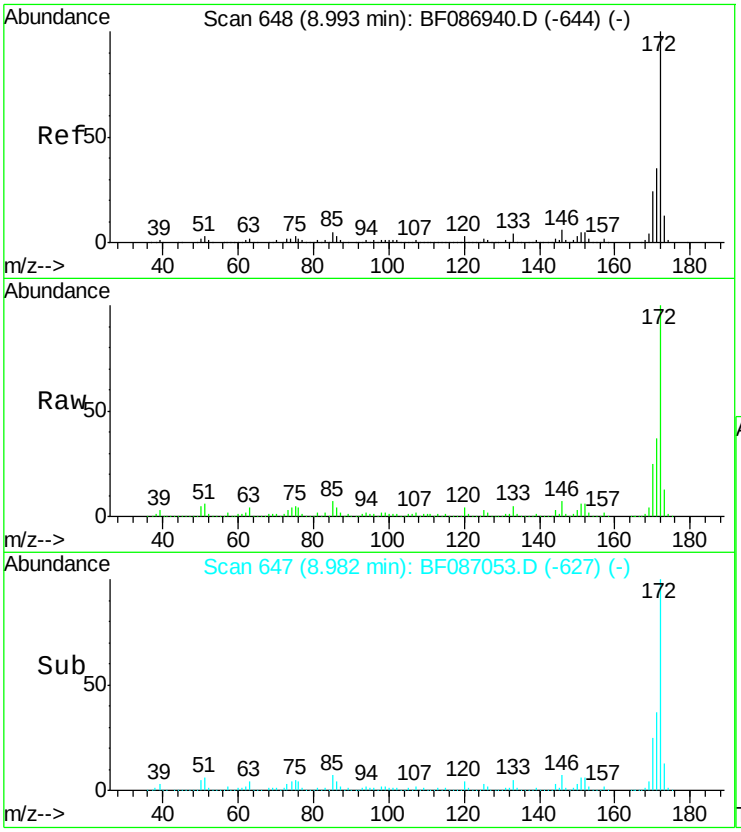


#41
2,4,6-Tribromophenol
Concen: 128.83 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.08 min
Lab File: BF087053.D
Acq: 15 May 2016 7:17

Tgt Ion:330 Resp: 375191

Ion	Ratio	Lower	Upper
330	100		
332	97.5	79.0	118.4
141	32.4	31.2	46.8



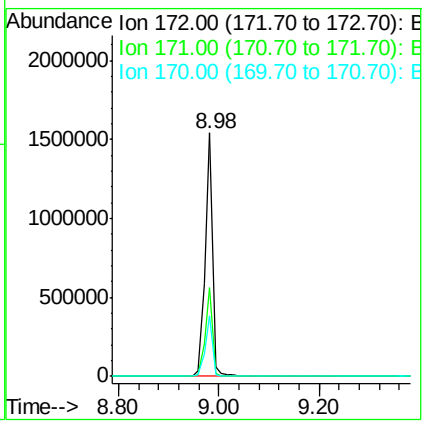


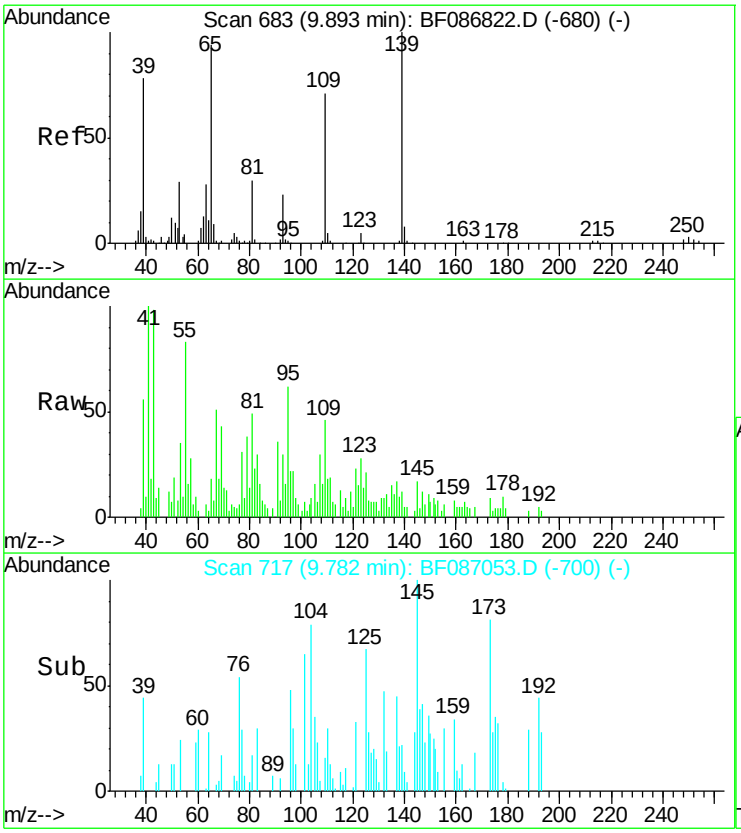
#44
2-Fluorobiphenyl
Concen: 96.38 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.08 min
Lab File: BF087053.D
Acq: 15 May 2016 7:17

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:172 Resp: 1577625

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.0	43.6
170	24.9	19.8	29.8

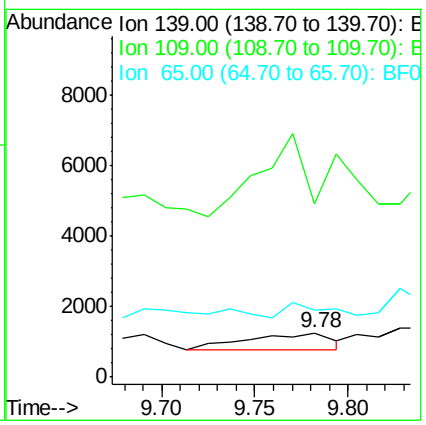


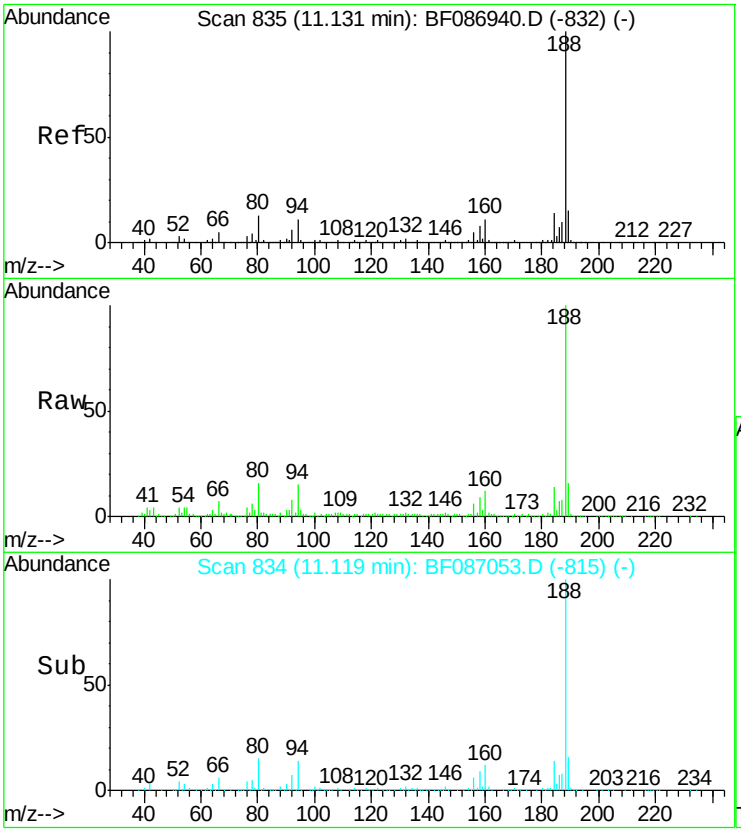


#55
4-Nitrophenol
Concen: 5.00 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.11 min
Lab File: BF087053.D
Acq: 15 May 2016 7:17

Tgt Ion:139 Resp: 1438

Ion	Ratio	Lower	Upper
139	100		
109	390.0	36.9	76.9#
65	150.5	64.0	104.0#



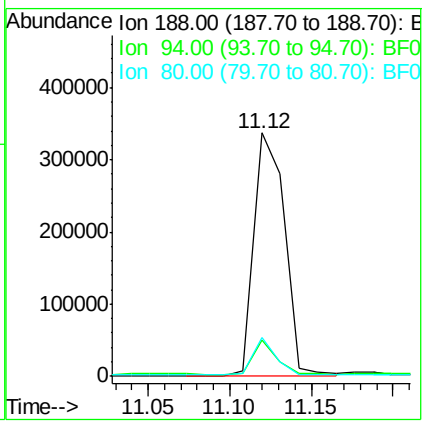


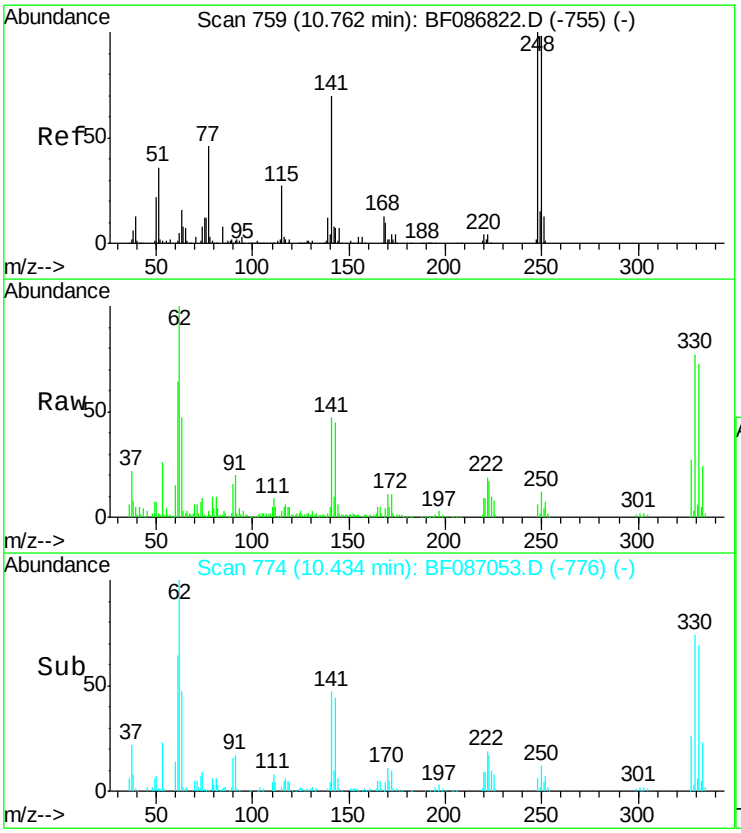
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.09 min
Lab File: BF087053.D
Acq: 15 May 2016 7:17

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:188 Resp: 440634

Ion	Ratio	Lower	Upper
188	100		
94	14.7	6.8	10.2#
80	15.7	7.1	10.7#

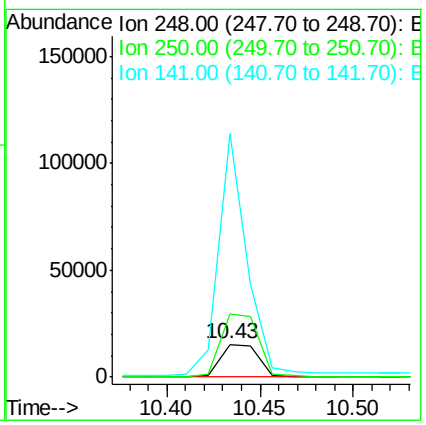


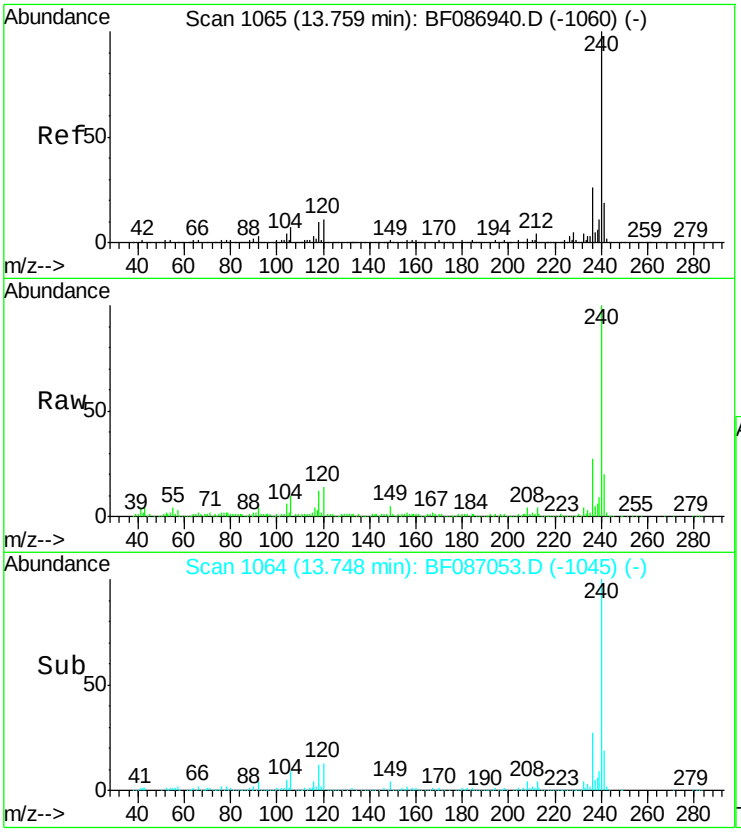


#66
4-Bromophenyl-phenylether
Concen: 4.87 ng
RT: 10.43 min Scan# 774
Delta R.T. -0.33 min
Lab File: BF087053.D
Acq: 15 May 2016 7:17

Tgt Ion:248 Resp: 21737

Ion	Ratio	Lower	Upper
248	100		
250	190.9	78.6	117.8#
141	737.9	76.0	114.0#



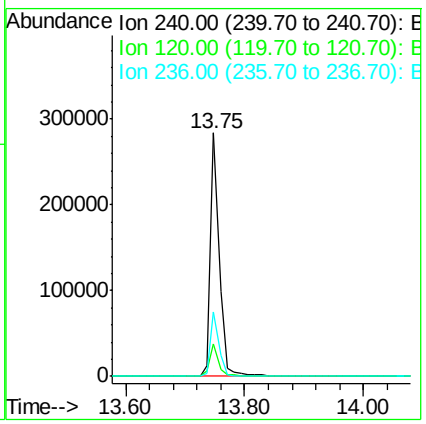


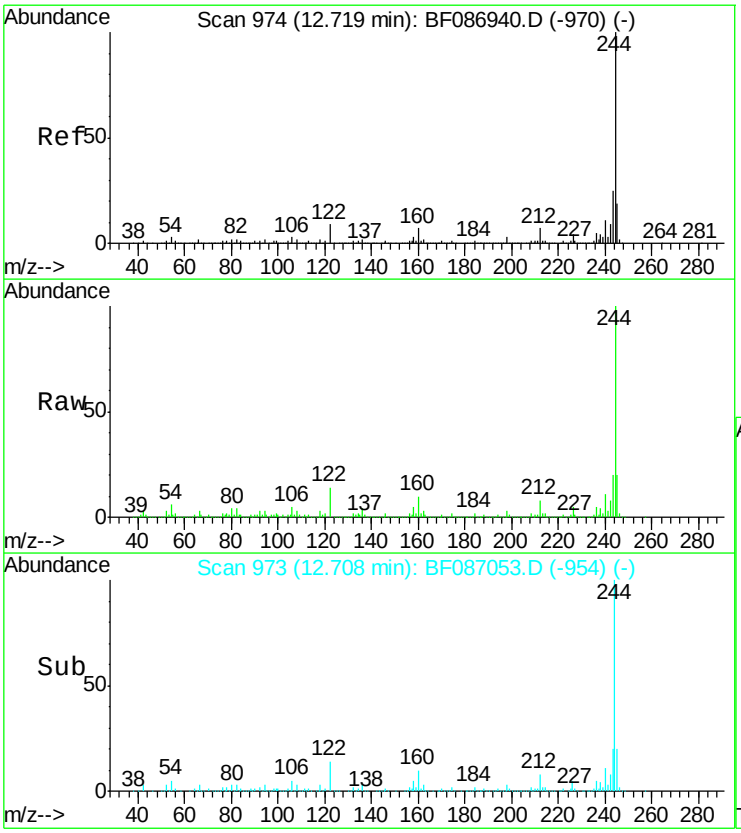
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.09 min
Lab File: BF087053.D
Acq: 15 May 2016 7:17

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:240 Resp: 288852

Ion	Ratio	Lower	Upper
240	100		
120	13.5	11.2	16.8
236	26.6	21.2	31.8

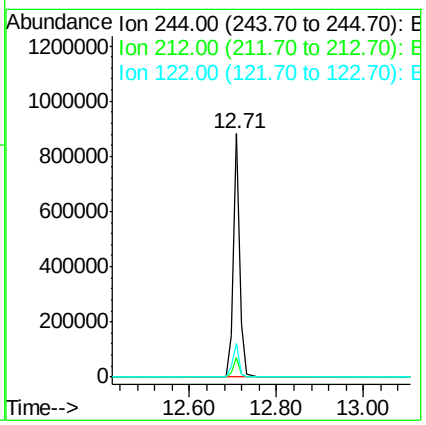


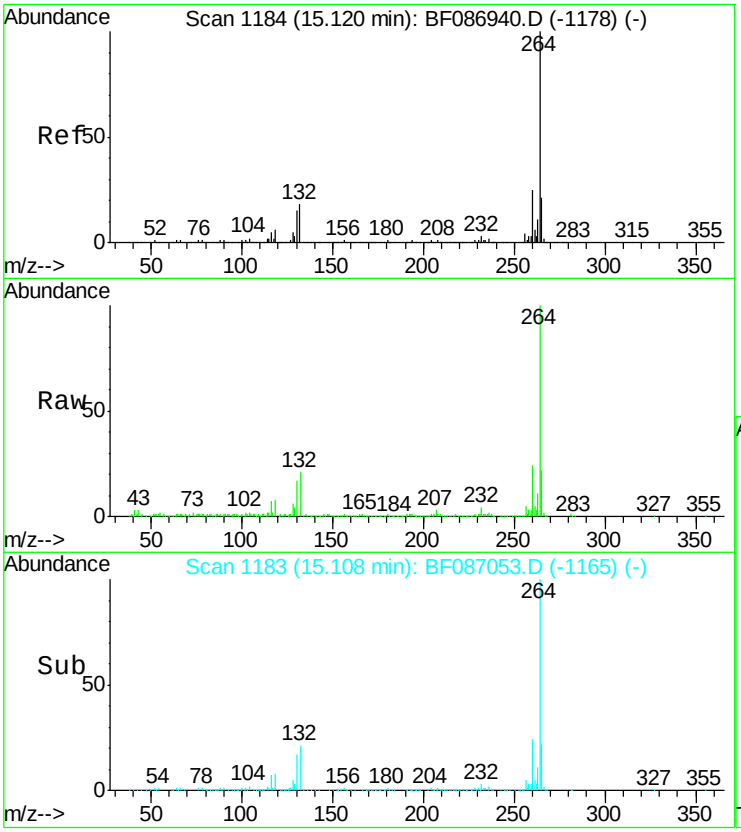


#78
Terphenyl-d14
Concen: 63.35 ng
RT: 12.71 min Scan# 973
Delta R.T. -0.09 min
Lab File: BF087053.D
Acq: 15 May 2016 7:17

Tgt Ion:244 Resp: 862435

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.2	9.2
122	14.1	12.0	18.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1183
Delta R.T. -0.10 min
Lab File: BF087053.D
Acq: 15 May 2016 7:17

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:264 Resp: 298652

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.8	17.3	25.9