Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
Data File : BF086370.D
Acq On : 23 Apr 2016 4:51
Operator : UM/SJ
Sample : H2634-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Time: Apr 23 05:28:25 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 23 00:24:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	180358	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	785768	20.00	ng	-0.01
38) Acenaphthene-d10	9.87	164	344091	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	718693	20.00	ng	-0.01
75) Chrysene-d12	13.99	240	605514	20.00	ng	-0.01
86) Perylene-d12	15.40	264	241819	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	683718	65.47	ng	0.01
7) Phenol-d6	6.46	99	603443	42.50	ng	-0.01
23) Nitrobenzene-d5	7.40	82	1135007	85.57	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	439239	141.02	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	2055311	101.93	ng	0.00
78) Terphenyl-d14	12.94	244	1722600	70.68	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	6.99	79	18764	2.23	ng	# 46
18) Hexachloroethane	7.41	117	139493	27.72	ng	# 7
19) n-Nitroso-di-n-propylamine	7.40	70	147962	17.44	ng	# 82
25) Isophorone	7.40	82	1132540	43.57	ng	# 68
50) 2,6-Dinitrotoluene	9.87	165	41412	7.71	ng	# 20
56) 2,4-Dinitrotoluene	9.87	165	42811	6.00	ng	# 16
66) 4-Bromophenyl-phenylether	10.66	248	26876	3.82	ng	# 1

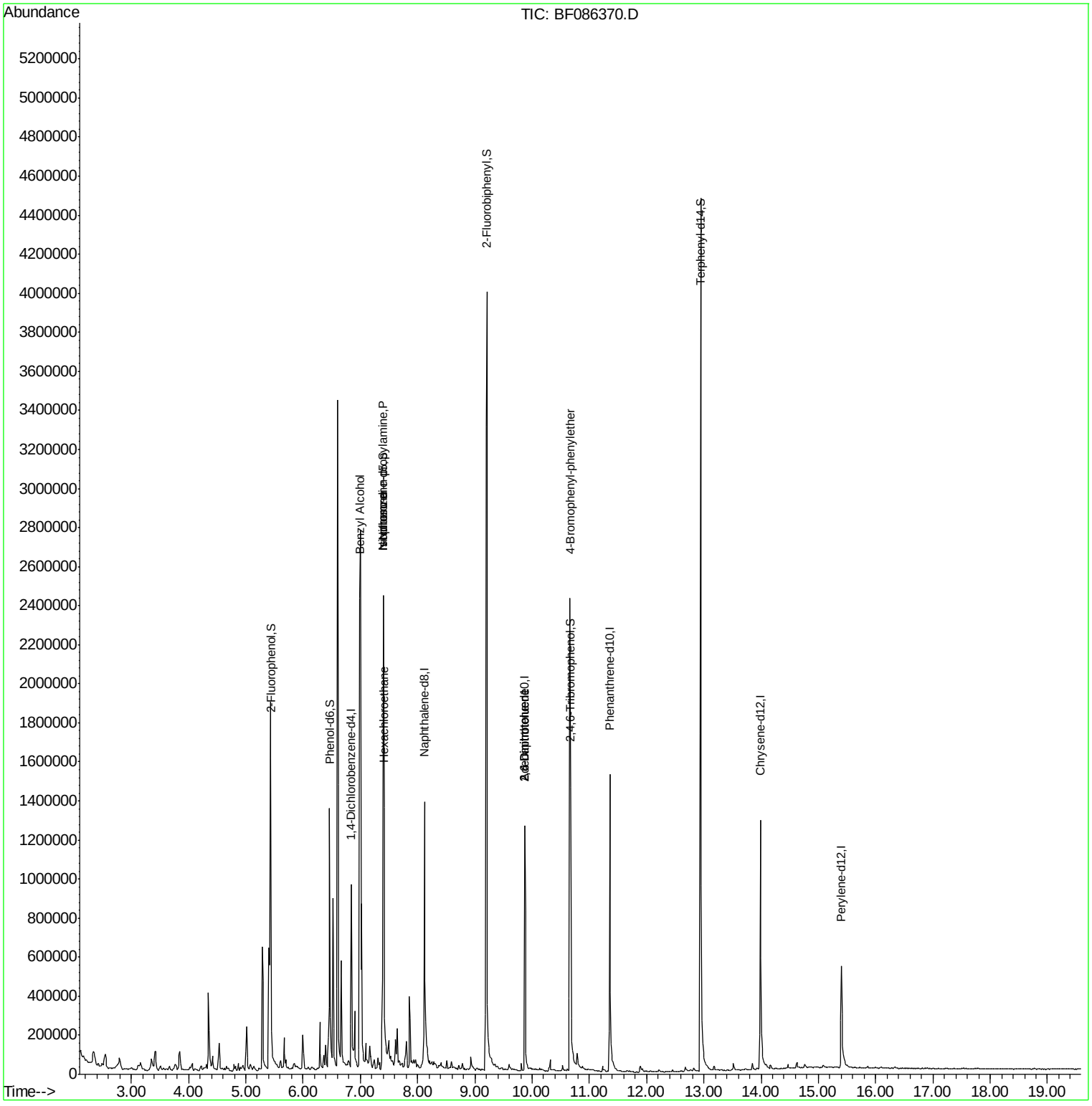
(#) = qualifier out of range (m) = manual integration (+) = signals summed

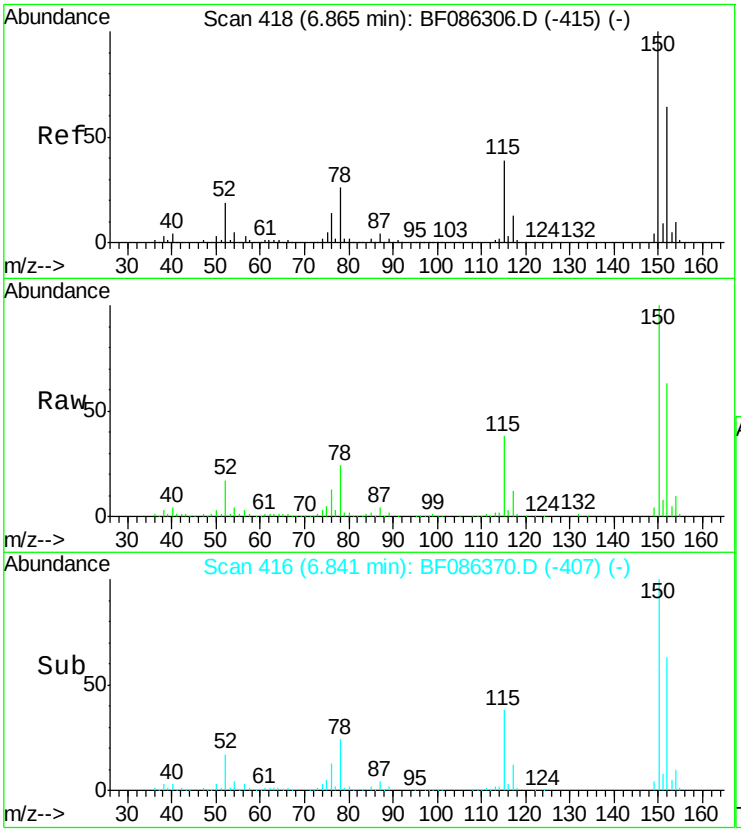
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
Data File : BF086370.D
Acq On : 23 Apr 2016 4:51
Operator : UM/SJ
Sample : H2634-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

Quant Time: Apr 23 05:28:25 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 23 00:24:02 2016
Response via : Initial Calibration



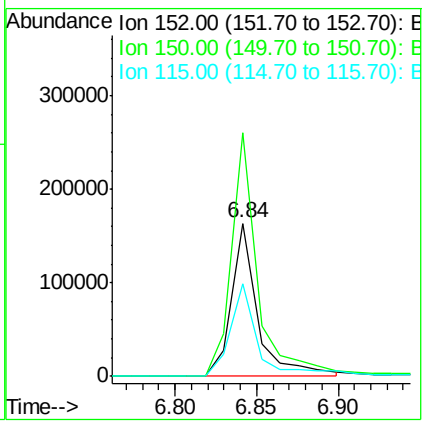


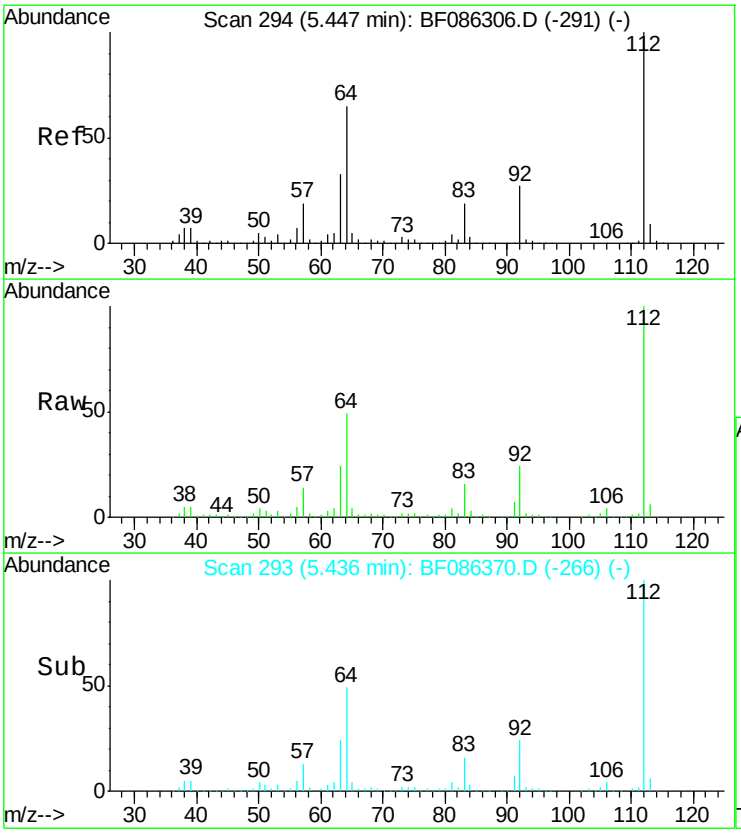
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF086370.D
Acq: 23 Apr 2016 4:51

Instrument :
BNA_F
ClientSampleId :
MW-1

Tgt Ion:152 Resp: 180358

Ion	Ratio	Lower	Upper
152	100		
150	158.9	125.8	188.6
115	60.1	51.5	77.3

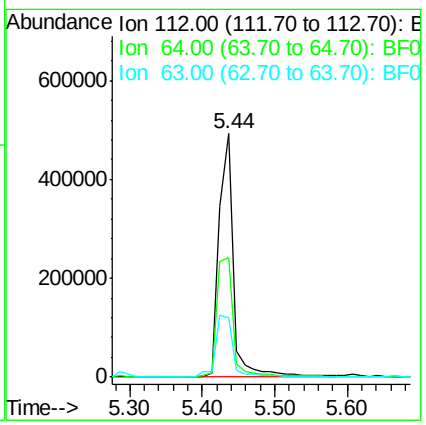


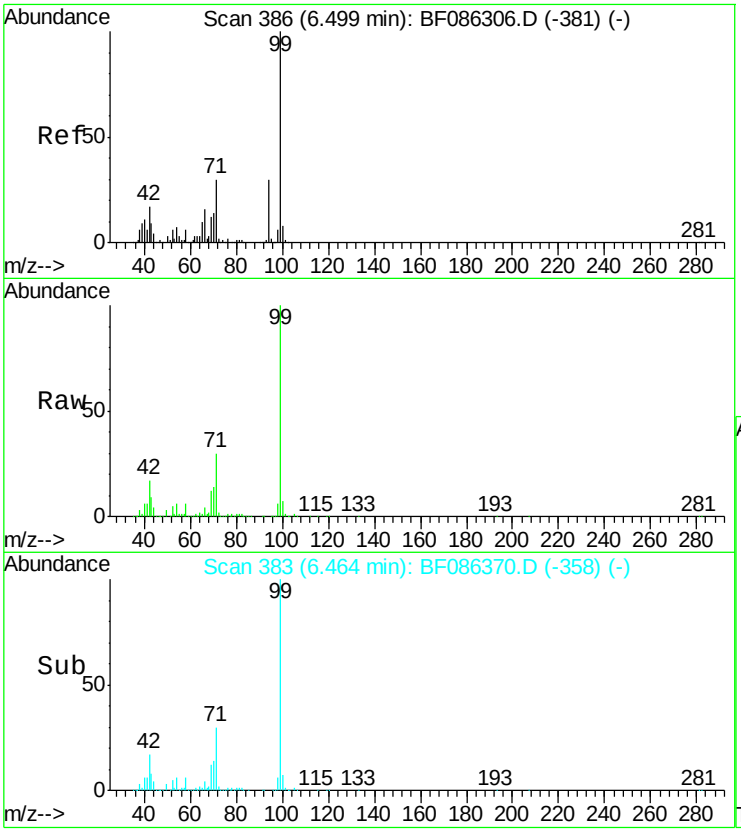


#5
2-Fluorophenol
Concen: 65.47 ng
RT: 5.44 min Scan# 293
Delta R.T. 0.01 min
Lab File: BF086370.D
Acq: 23 Apr 2016 4:51

Tgt Ion:112 Resp: 683718

Ion	Ratio	Lower	Upper
112	100		
64	48.9	52.1	78.1#
63	24.4	25.7	38.5#



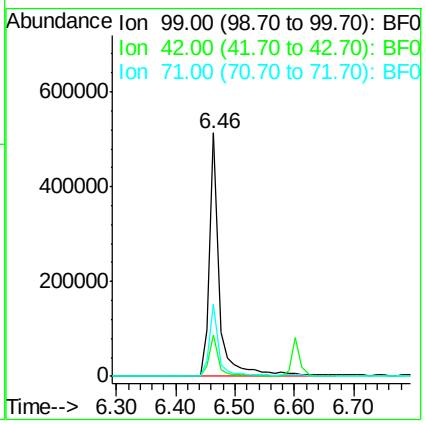


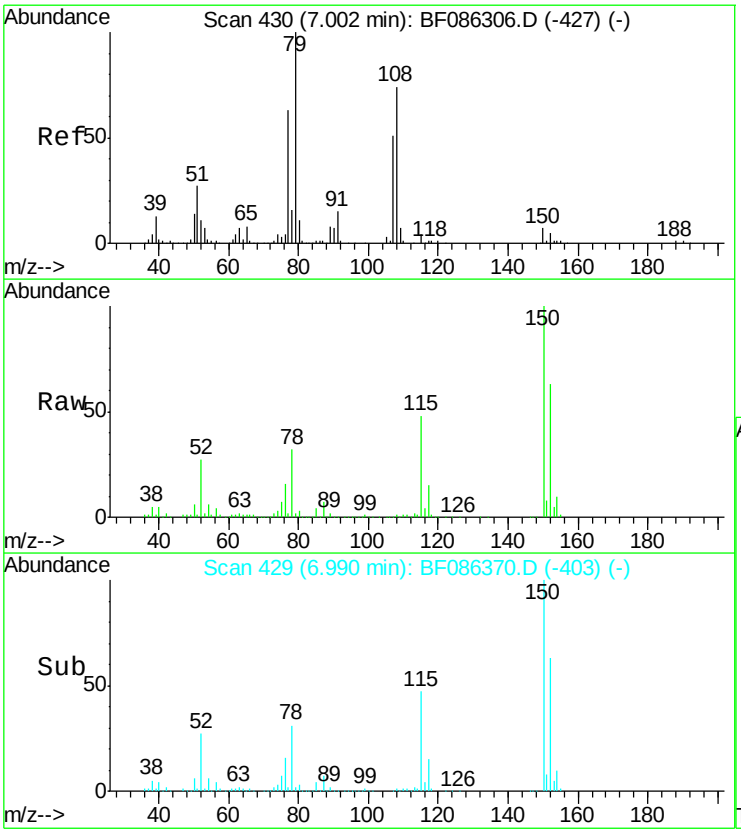
#7
Phenol-d6
Concen: 42.50 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.01 min
Lab File: BF086370.D
Acq: 23 Apr 2016 4:51

Instrument :
BNA_F
ClientSampleId :
MW-1

Tgt Ion: 99 Resp: 603443

Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.6	20.4
71	29.8	24.6	36.8

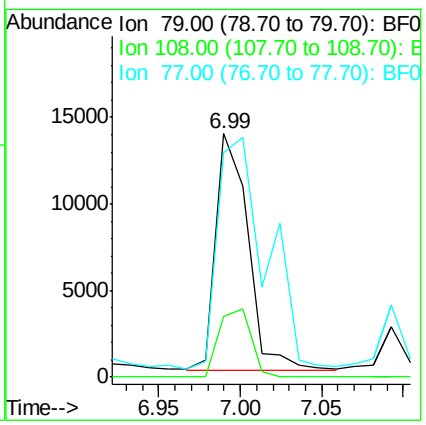


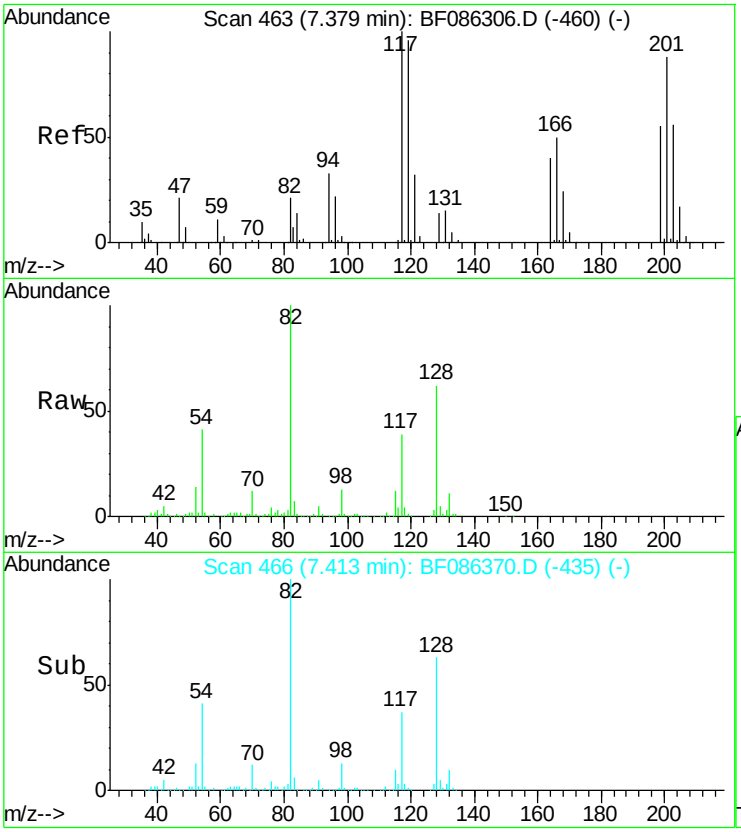


#15
Benzyl Alcohol
Concen: 2.23 ng
RT: 6.99 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF086370.D
Acq: 23 Apr 2016 4:51

Tgt Ion: 79 Resp: 18764

Ion	Ratio	Lower	Upper
79	100		
108	25.1	68.4	102.6#
77	92.4	50.6	76.0#



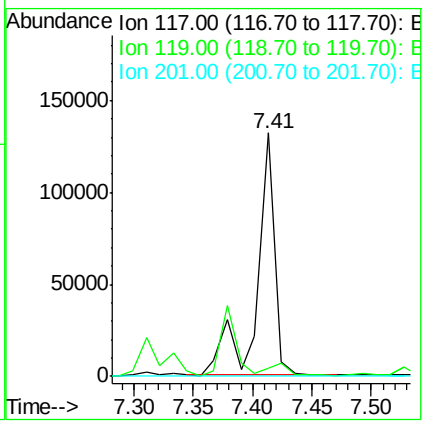


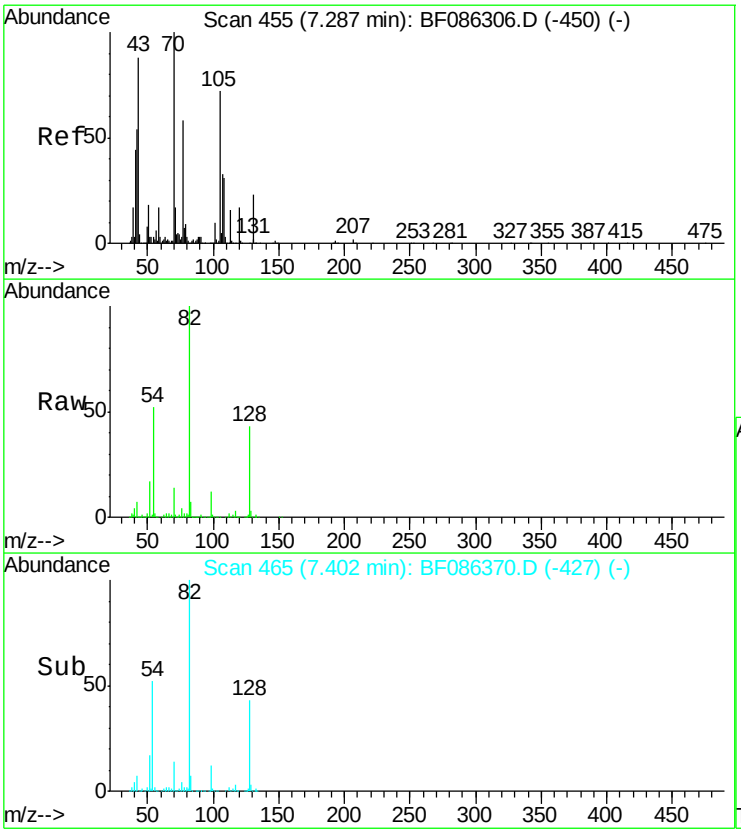
#18
Hexachloroethane
Concen: 27.72 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.06 min
Lab File: BF086370.D
Acq: 23 Apr 2016 4:51

Instrument :
BNA_F
ClientSampleId :
MW-1

Tgt Ion:117 Resp: 139493

Ion	Ratio	Lower	Upper
117	100		
119	3.4	76.5	114.7#
201	0.0	63.0	94.6#

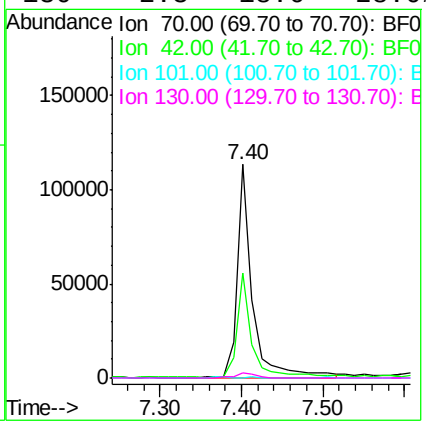


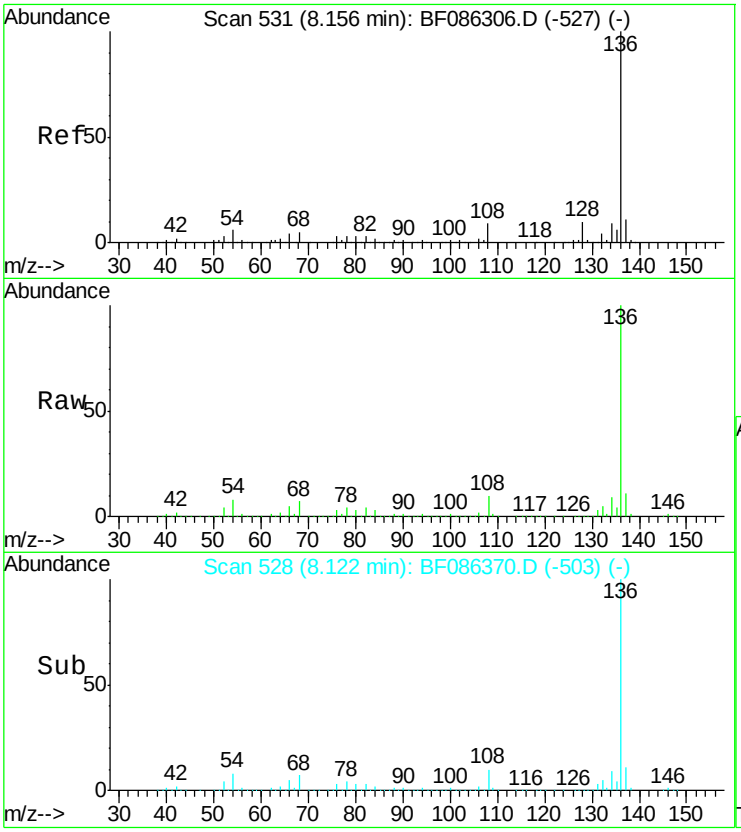


#19
n-Nitroso-di-n-propylamine
Concen: 17.44 ng
RT: 7.40 min Scan# 465
Delta R.T. 0.14 min
Lab File: BF086370.D
Acq: 23 Apr 2016 4:51

Tgt Ion: 70 Resp: 147962

Ion	Ratio	Lower	Upper
70	100		
42	49.5	43.1	64.7
101	0.0	8.1	12.1#
130	2.3	18.6	28.0#



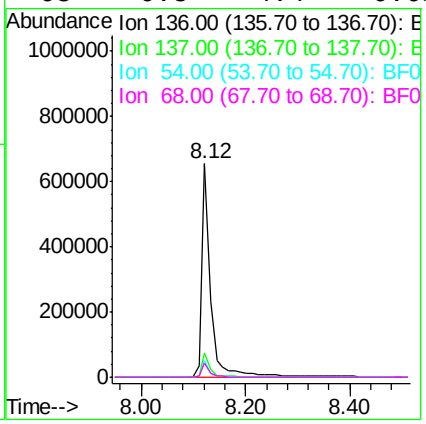


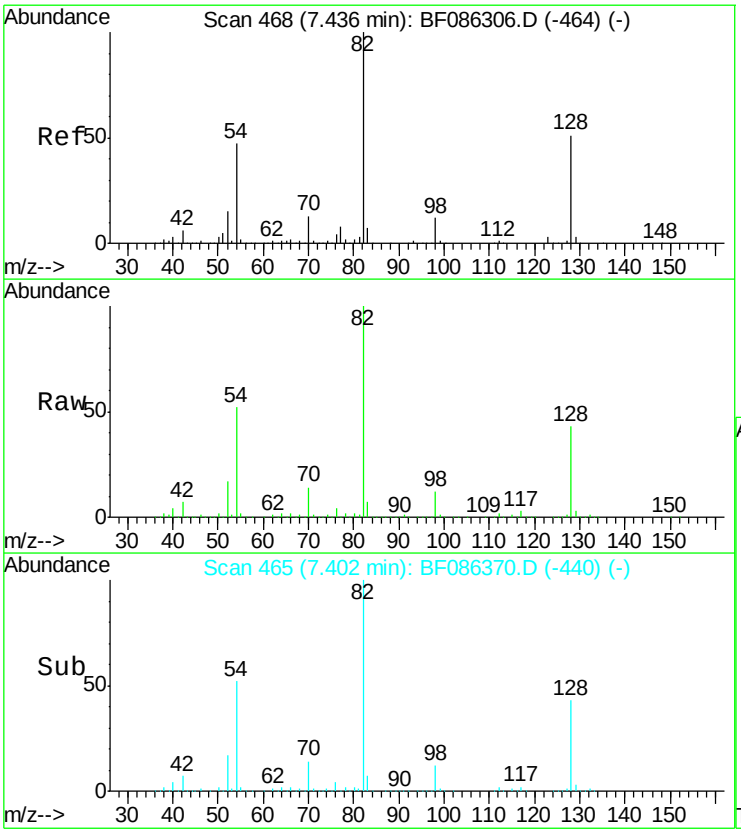
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF086370.D
Acq: 23 Apr 2016 4:51

Instrument :
BNA_F
ClientSampleId :
MW-1

Tgt Ion:136 Resp: 785768

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.0	5.0	7.4#
68	6.8	4.4	6.6#

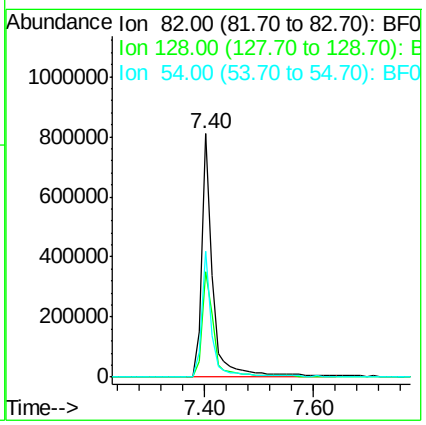


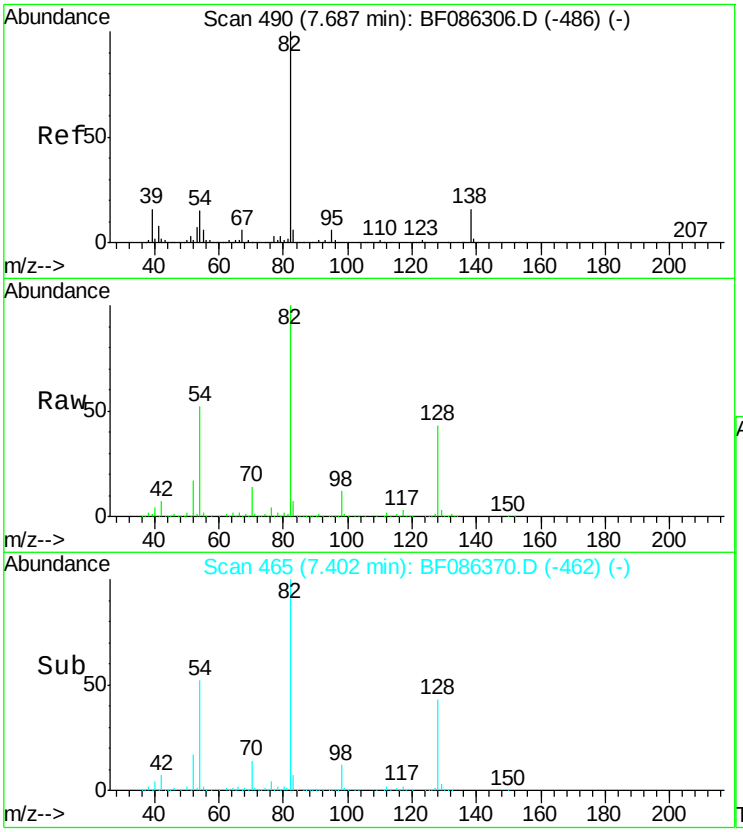


#23
Nitrobenzene-d5
Concen: 85.57 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF086370.D
Acq: 23 Apr 2016 4:51

Tgt Ion: 82 Resp: 1135007

Ion	Ratio	Lower	Upper
82	100		
128	43.3	40.6	61.0
54	52.0	38.1	57.1



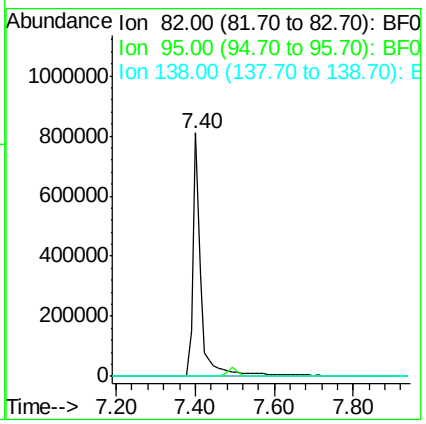


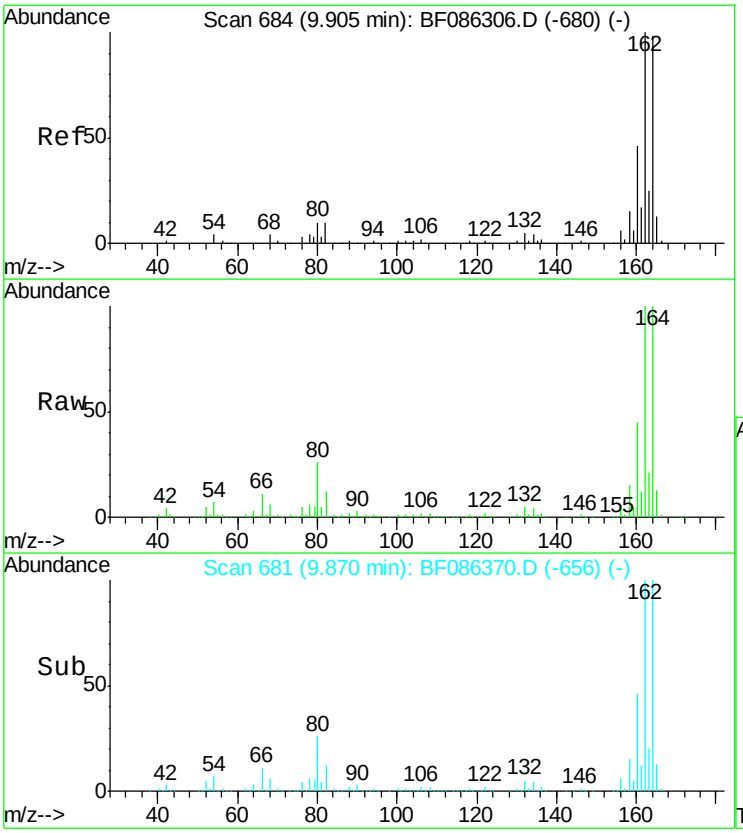
#25
Isophorone
Concen: 43.57 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.26 min
Lab File: BF086370.D
Acq: 23 Apr 2016 4:51

Instrument :
BNA_F
ClientSampleId :
MW-1

Tgt Ion: 82 Resp: 1132540

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

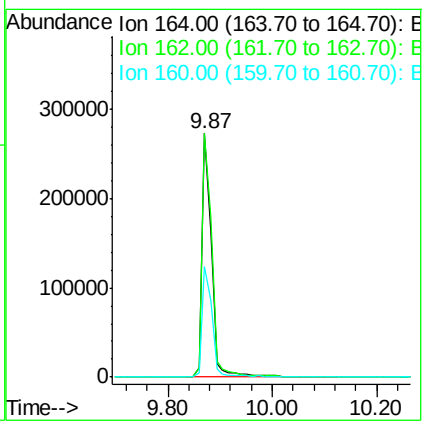


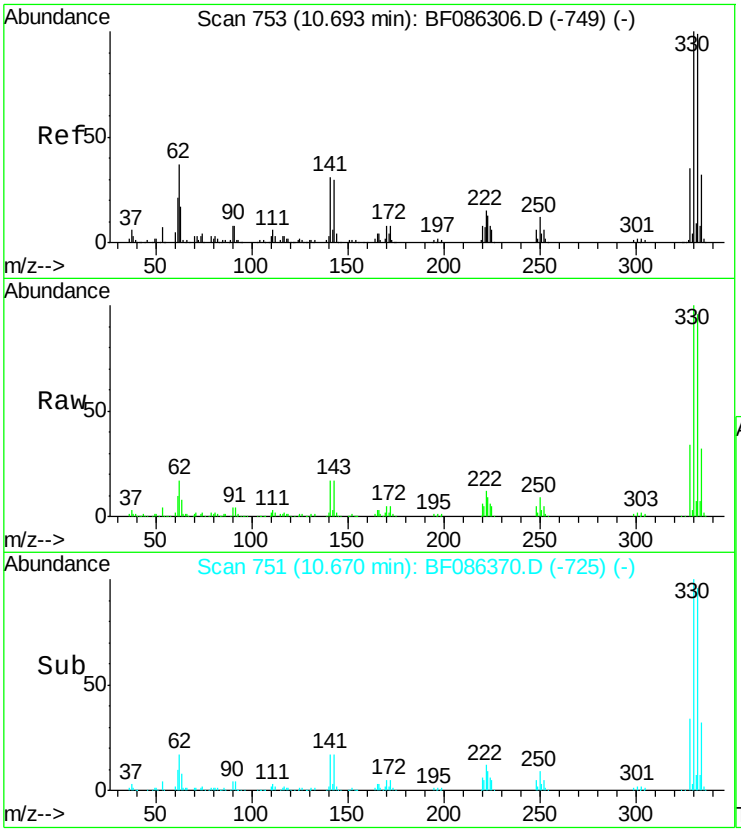


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF086370.D
Acq: 23 Apr 2016 4:51

Tgt Ion:164 Resp: 344091

Ion	Ratio	Lower	Upper
164	100		
162	99.8	82.8	124.2
160	45.4	36.9	55.3



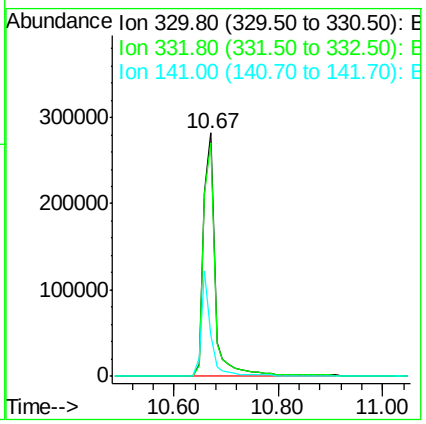


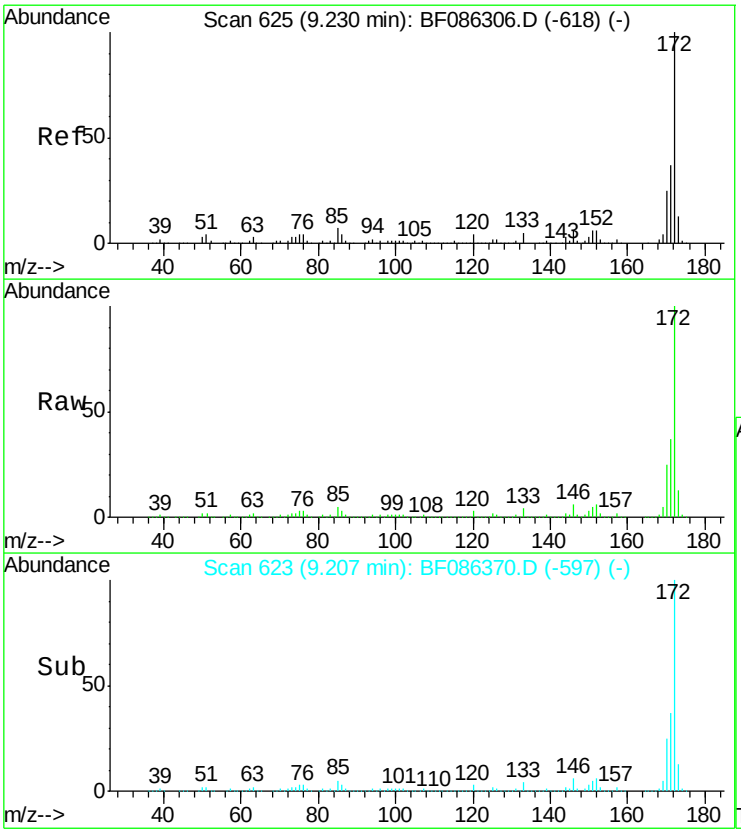
#41
2,4,6-Tribromophenol
Concen: 141.02 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF086370.D
Acq: 23 Apr 2016 4:51

Instrument :
BNA_F
ClientSampleId :
MW-1

Tgt Ion:330 Resp: 439239

Ion	Ratio	Lower	Upper
330	100		
332	97.0	79.0	118.4
141	36.1	31.2	46.8

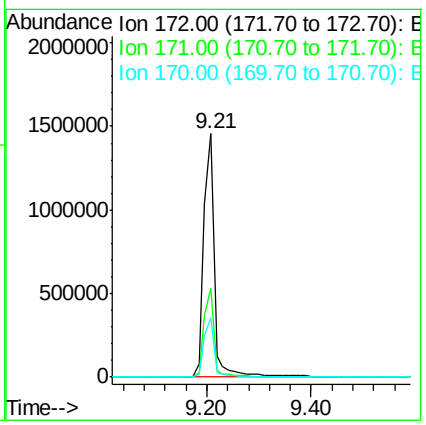


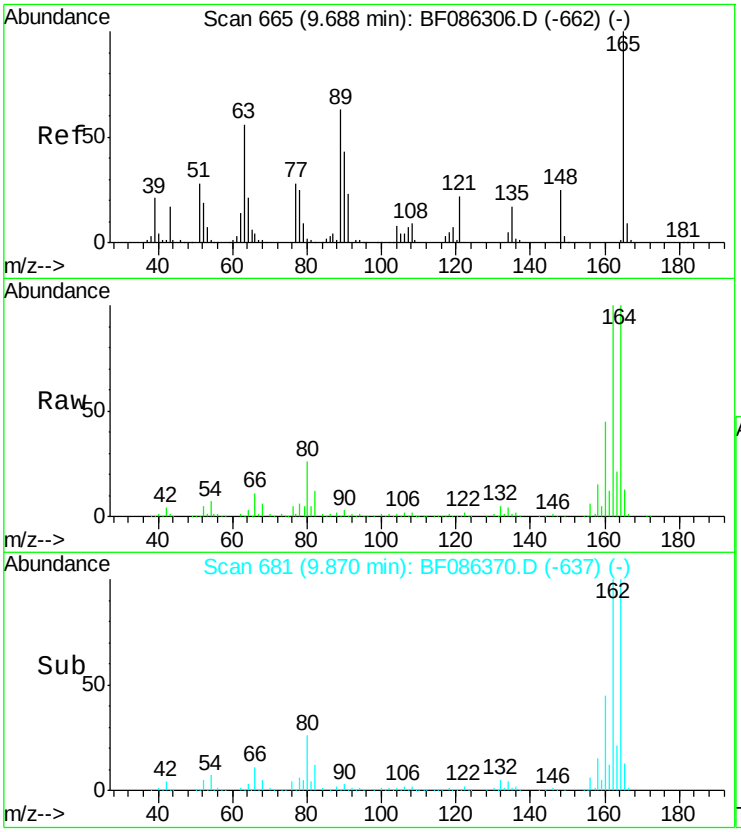


#44
2-Fluorobiphenyl
Concen: 101.93 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF086370.D
Acq: 23 Apr 2016 4:51

Tgt Ion:172 Resp: 2055311

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.6
170	24.5	19.8	29.8



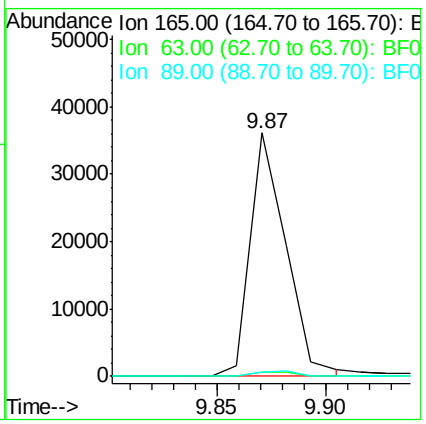


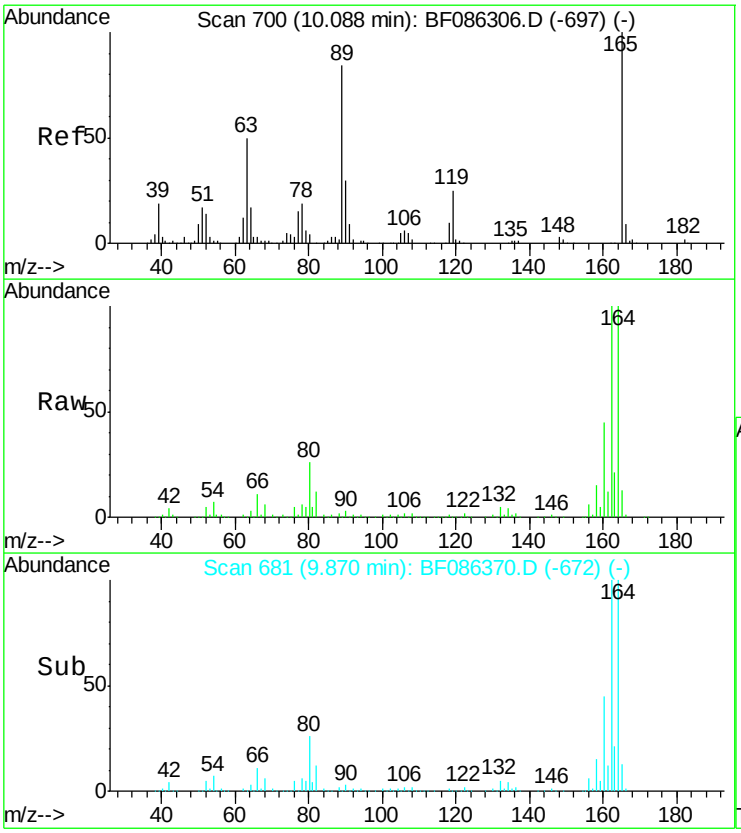
#50
2,6-Dinitrotoluene
Concen: 7.71 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.21 min
Lab File: BF086370.D
Acq: 23 Apr 2016 4:51

Instrument :
BNA_F
ClientSampleId :
MW-1

Tgt Ion:165 Resp: 41412

Ion	Ratio	Lower	Upper
165	100		
63	1.9	51.8	77.8#
89	1.6	50.7	76.1#

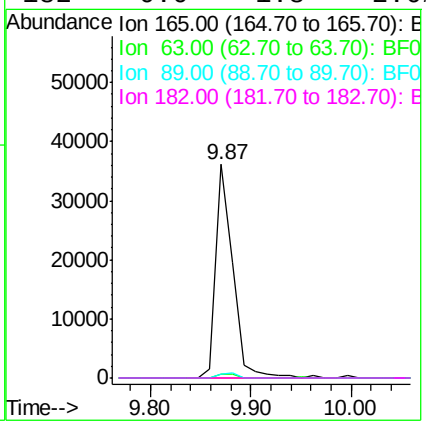


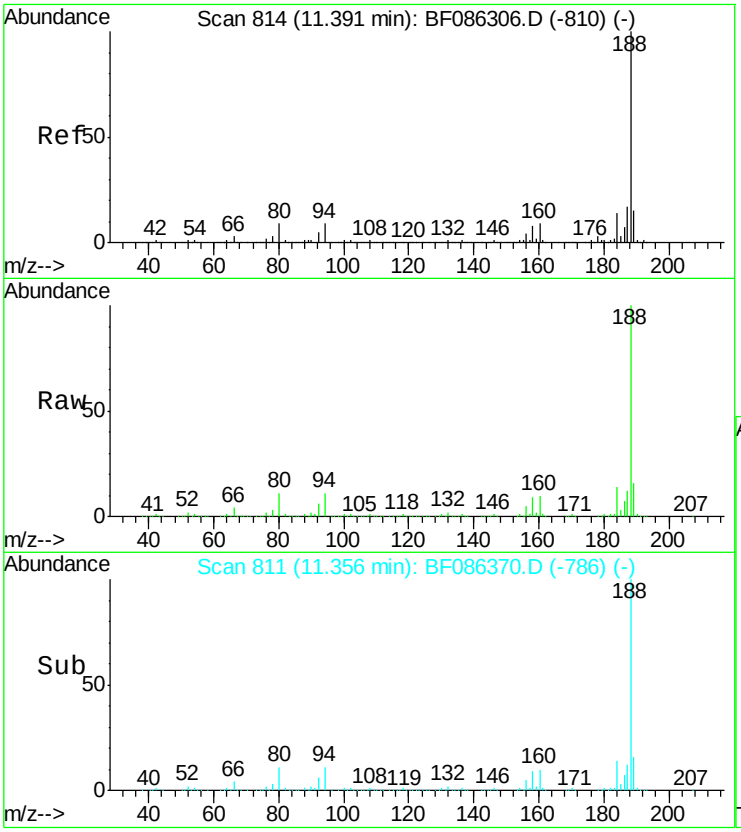


#56
2,4-Dinitrotoluene
Concen: 6.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.19 min
Lab File: BF086370.D
Acq: 23 Apr 2016 4:51

Tgt Ion:165 Resp: 42811

Ion	Ratio	Lower	Upper
165	100		
63	1.9	44.3	66.5#
89	1.6	70.0	105.0#
182	0.0	1.8	2.6#



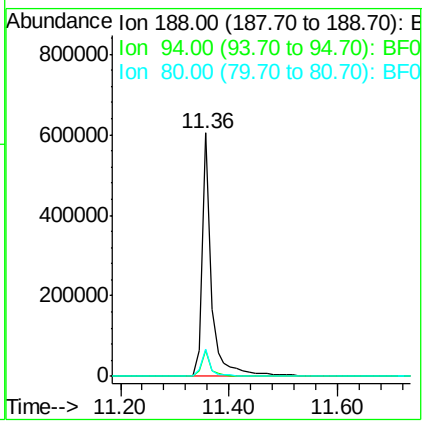


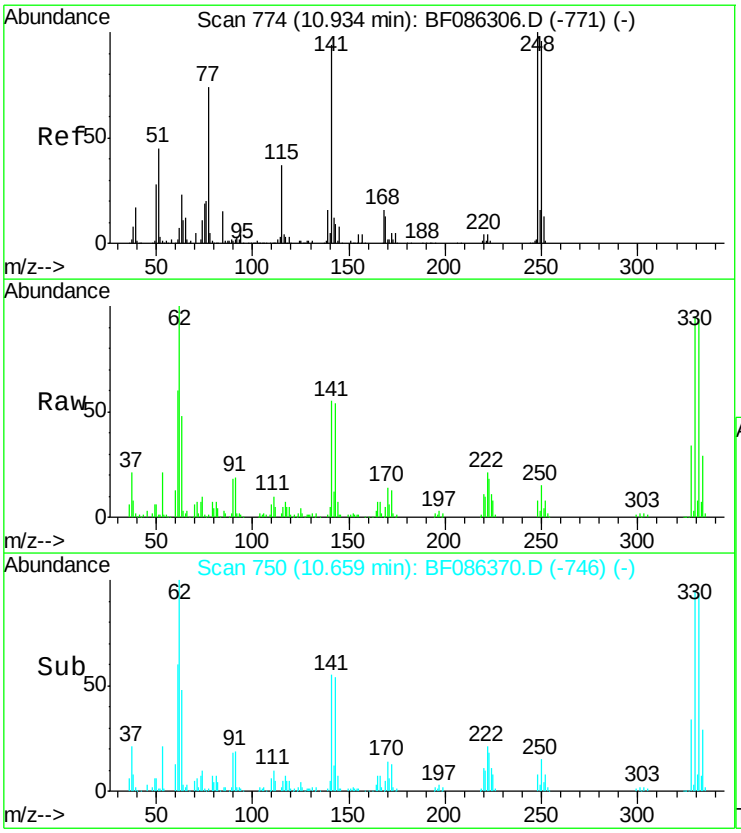
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF086370.D
Acq: 23 Apr 2016 4:51

Instrument :
BNA_F
ClientSampleId :
MW-1

Tgt Ion:188 Resp: 718693

Ion	Ratio	Lower	Upper
188	100		
94	10.8	6.8	10.2#
80	11.2	7.1	10.7#

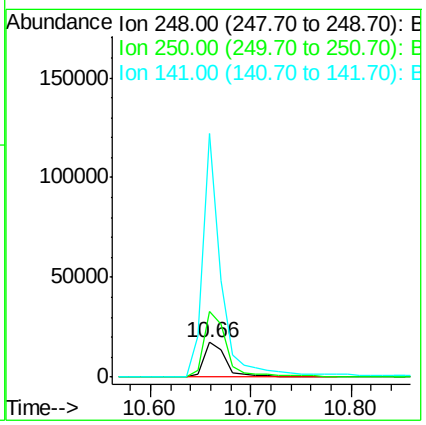


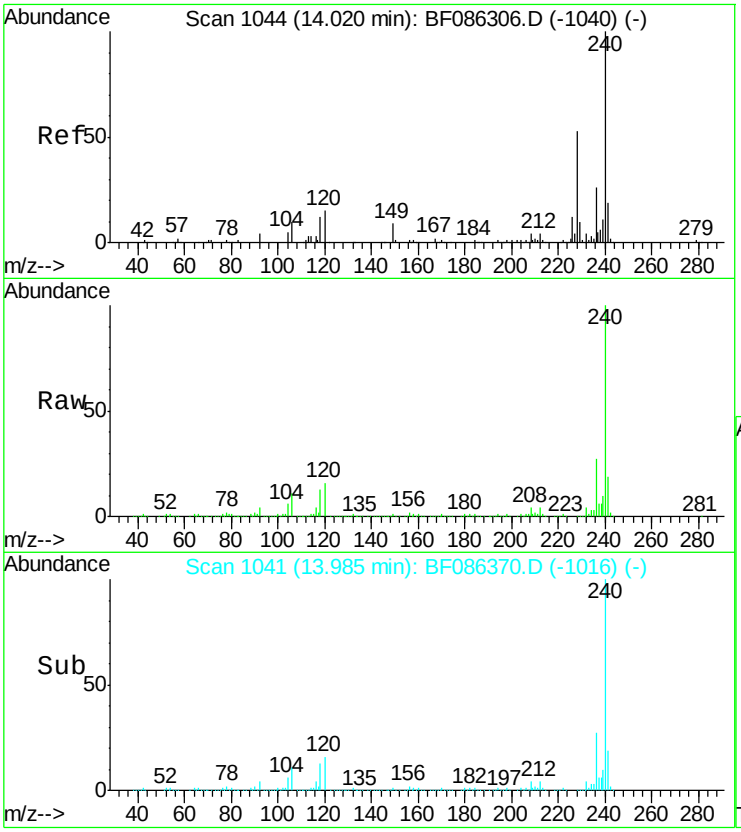


#66
4-Bromophenyl-phenylether
Concen: 3.82 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.25 min
Lab File: BF086370.D
Acq: 23 Apr 2016 4:51

Tgt Ion:248 Resp: 26876

Ion	Ratio	Lower	Upper
248	100		
250	190.2	78.6	117.8#
141	703.4	76.0	114.0#



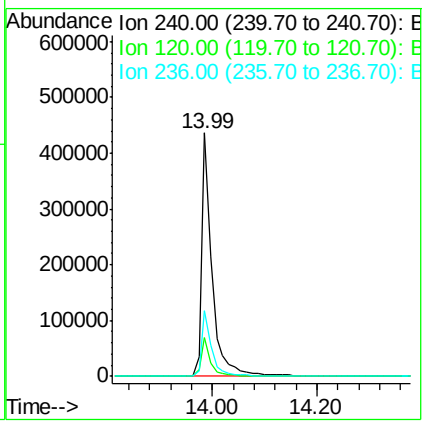


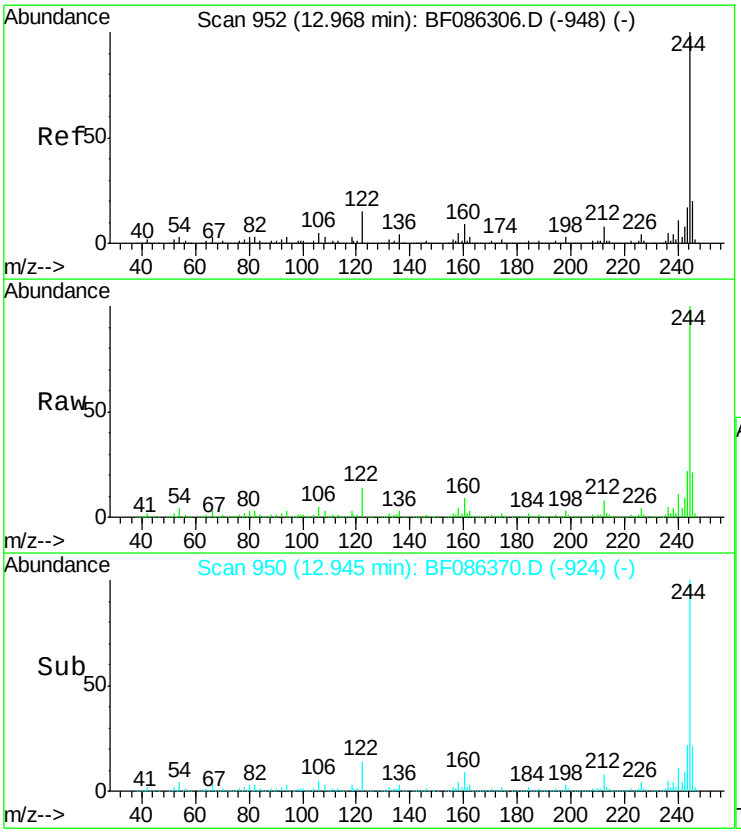
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF086370.D
Acq: 23 Apr 2016 4:51

Instrument :
BNA_F
ClientSampleId :
MW-1

Tgt Ion:240 Resp: 605514

Ion	Ratio	Lower	Upper
240	100		
120	16.0	11.2	16.8
236	26.9	21.2	31.8

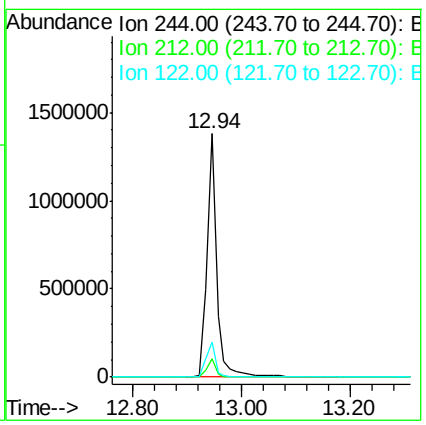


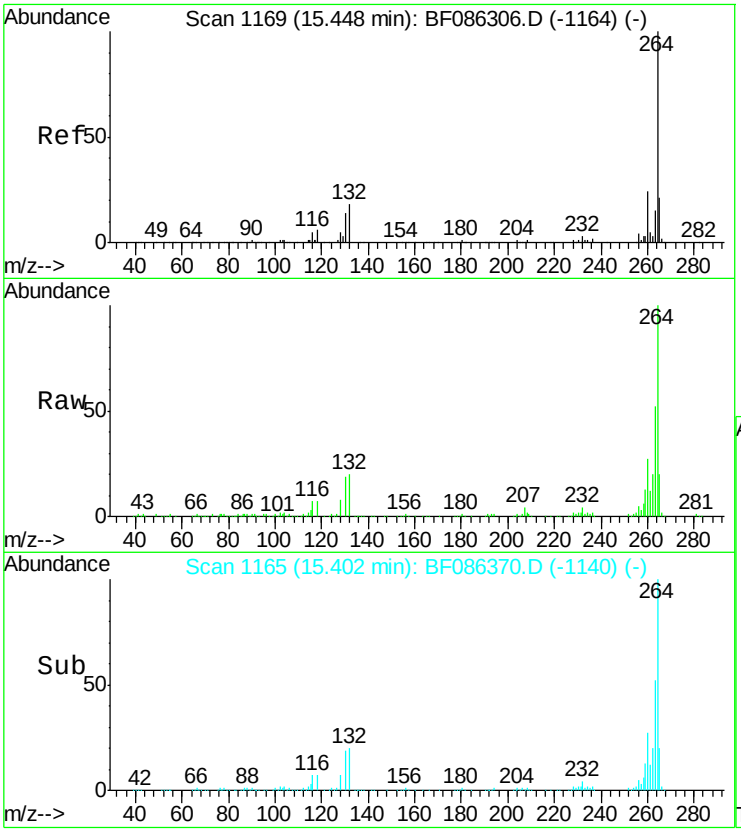


#78
Terphenyl-d14
Concen: 70.68 ng
RT: 12.94 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF086370.D
Acq: 23 Apr 2016 4:51

Tgt Ion:244 Resp: 1722600

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	14.1	12.0	18.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF086370.D
Acq: 23 Apr 2016 4:51

Instrument :
BNA_F
ClientSampleId :
MW-1

Tgt Ion:264 Resp: 241819

Ion	Ratio	Lower	Upper
264	100		
260	27.2	19.5	29.3
265	19.6	17.3	25.9