Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
Data File : BF086224.D
Acq On : 15 Apr 2016 18:51
Operator : UM/SJ
Sample : H2532-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-041316

Quant Time: Apr 16 00:26:34 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 15 15:56:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	283573	20.00	ng		-0.01
21) Naphthalene-d8	8.18	136	1141174	20.00	ng		0.00
38) Acenaphthene-d10	9.93	164	400760	20.00	ng		-0.01
63) Phenanthrene-d10	11.41	188	703539	20.00	ng		0.00
75) Chrysene-d12	14.05	240	274191	20.00	ng		0.00
86) Perylene-d12	15.52	264	268854	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	1081658	62.50	ng		0.00
7) Phenol-d6	6.51	99	1015330	46.90	ng		-0.01
23) Nitrobenzene-d5	7.46	82	1699167	85.88	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	379509	117.93	ng		-0.01
44) 2-Fluorobiphenyl	9.26	172	2305553	106.16	ng		0.00
78) Terphenyl-d14	13.00	244	994577	91.21	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.46	70	246340	17.78	ng	#	82
22) Acetophenone	7.29	105	6926	Below Cal		#	31
49) Dimethylphthalate	9.65	163	159290	5.47	ng		98
50) 2,6-Dinitrotoluene	9.69	165	20620	3.20	ng	#	34
53) 2,4-Dinitrophenol	10.02	184	308	4.43	ng	#	2
57) Fluorene	10.48	166	14239	Below Cal		#	91
60) 4-Chlorophenyl-phenylether	10.43	204	796	Below Cal		#	1
66) 4-Bromophenyl-phenylether	10.72	248	23878	3.64	ng	#	1
74) Fluoranthene	12.63	202	23443	Below Cal			79

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
Data File : BF086224.D
Acq On : 15 Apr 2016 18:51
Operator : UM/SJ
Sample : H2532-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-041316

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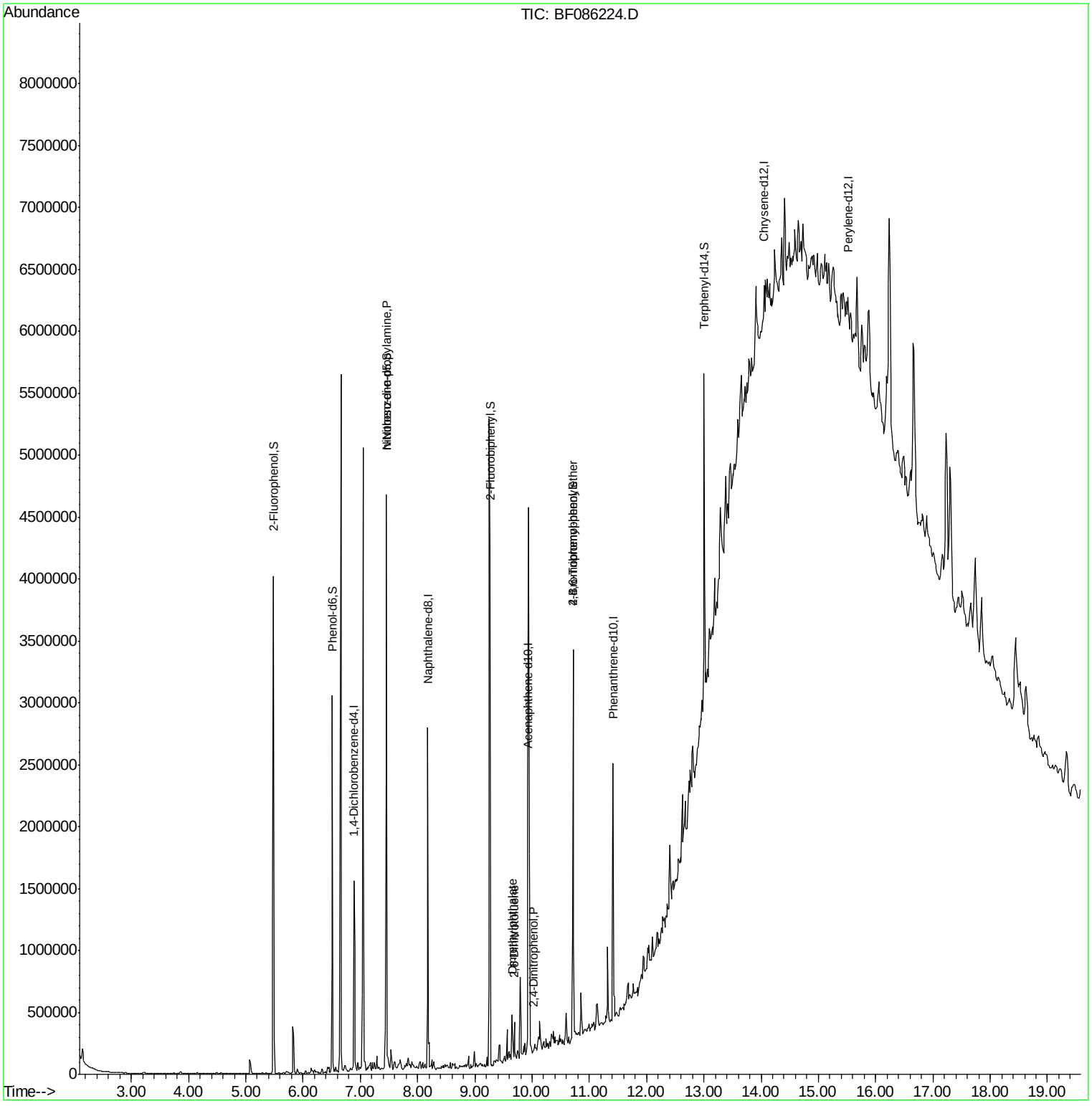
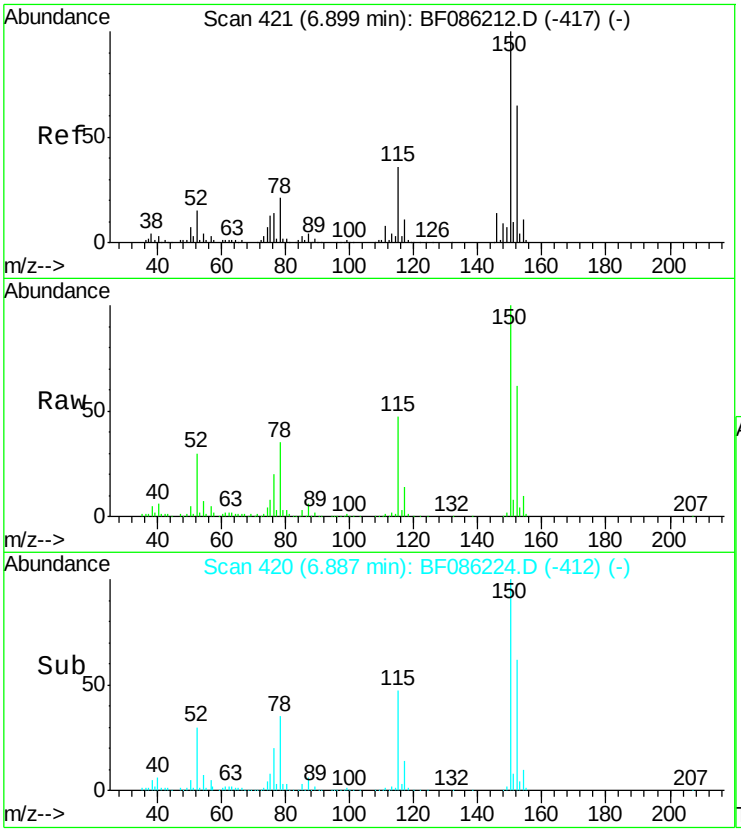


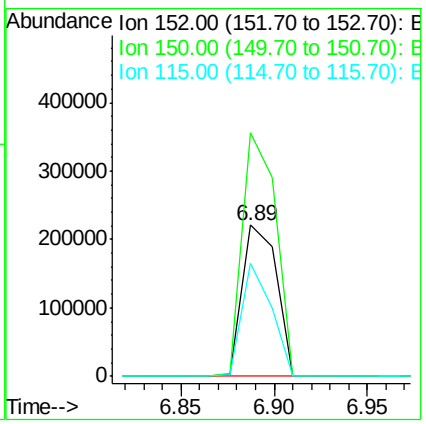


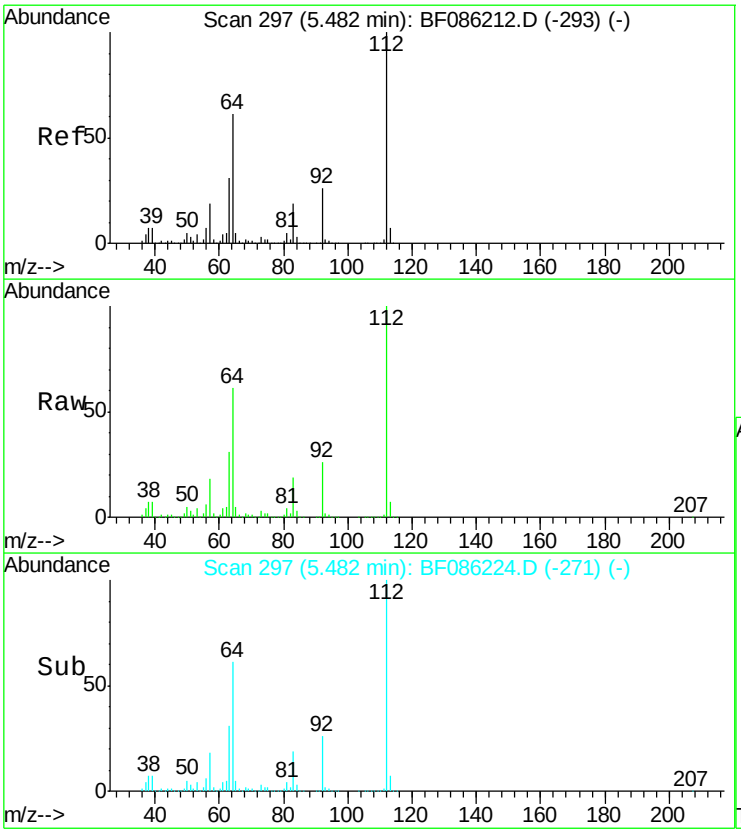
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF086224.D
Acq: 15 Apr 2016 18:51

Instrument :
BNA_F
ClientSampleId :
WC-041316

Tgt Ion:152 Resp: 283573

Ion	Ratio	Lower	Upper
152	100		
150	161.0	124.1	186.1
115	75.0	43.9	65.9#

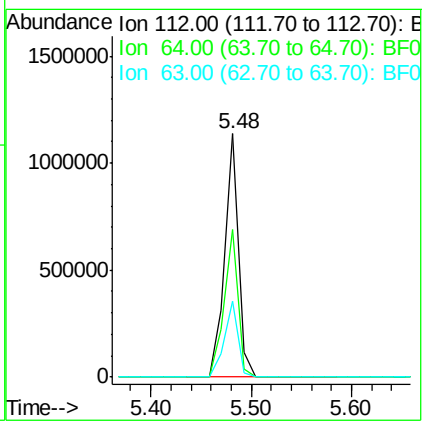


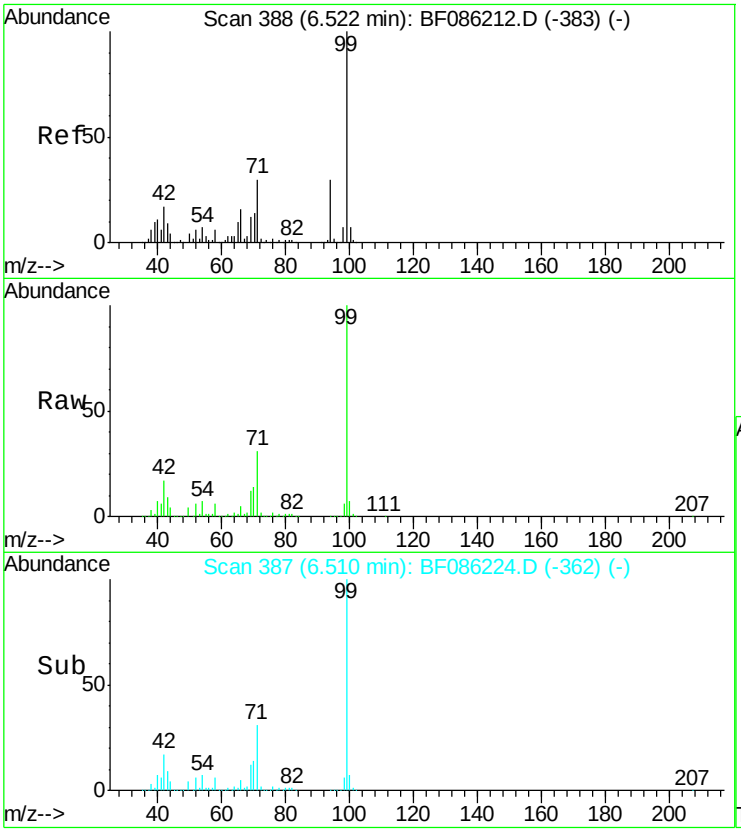


#5
2-Fluorophenol
Concen: 62.50 ng
RT: 5.48 min Scan# 297
Delta R.T. 0.00 min
Lab File: BF086224.D
Acq: 15 Apr 2016 18:51

Tgt Ion:112 Resp: 1081658

Ion	Ratio	Lower	Upper
112	100		
64	60.6	48.1	72.1
63	31.4	25.5	38.3



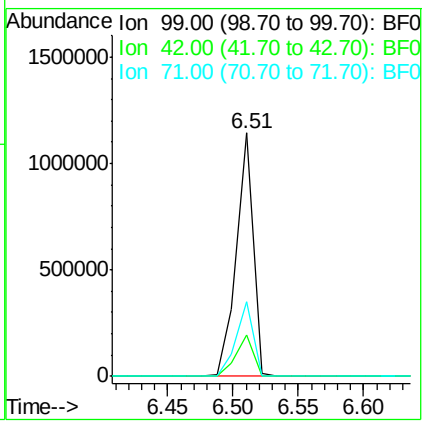


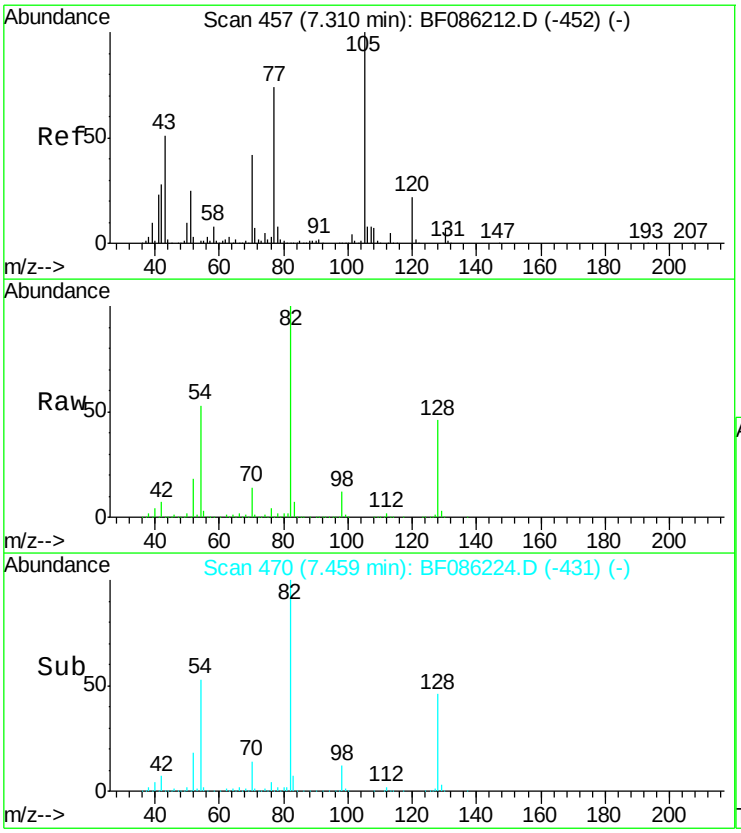
#7
Phenol-d6
Concen: 46.90 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF086224.D
Acq: 15 Apr 2016 18:51

Instrument :
BNA_F
ClientSampleId :
WC-041316

Tgt Ion: 99 Resp: 1015330

Ion	Ratio	Lower	Upper
99	100		
42	16.9	15.4	23.2
71	30.8	25.6	38.4

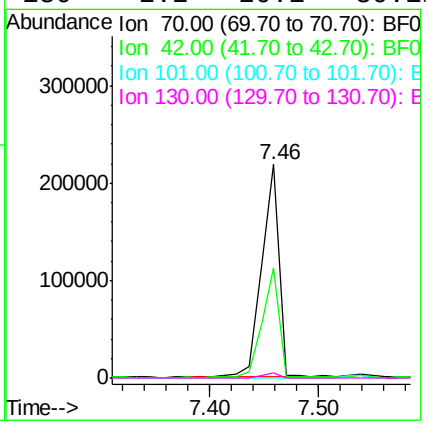


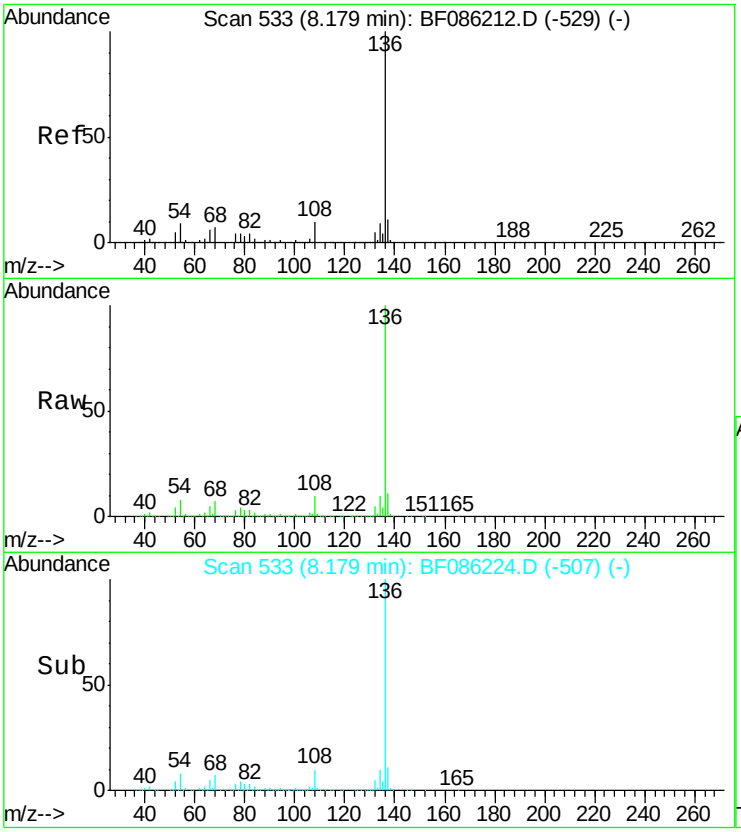


#19
n-Nitroso-di-n-propylamine
Concen: 17.78 ng
RT: 7.46 min Scan# 470
Delta R.T. 0.15 min
Lab File: BF086224.D
Acq: 15 Apr 2016 18:51

Tgt Ion: 70 Resp: 246340

Ion	Ratio	Lower	Upper
70	100		
42	51.6	43.0	64.4
101	0.0	8.1	12.1#
130	2.2	20.1	30.1#



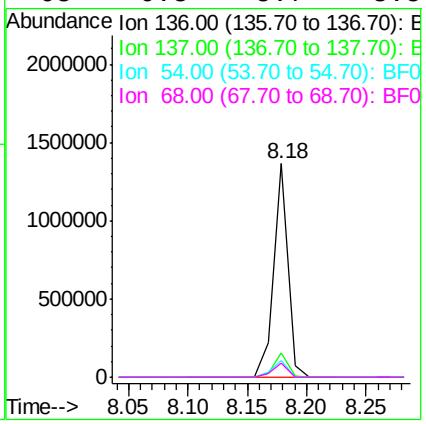


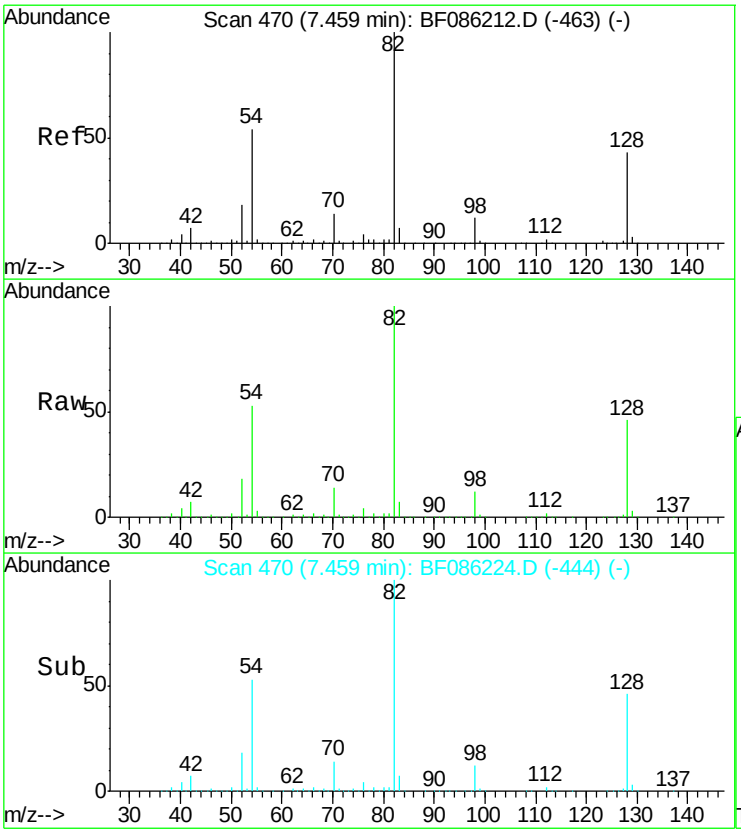
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF086224.D
Acq: 15 Apr 2016 18:51

Instrument :
BNA_F
ClientSampleId :
WC-041316

Tgt Ion:136 Resp: 1141174

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.0	7.3	10.9
68	6.8	5.7	8.5

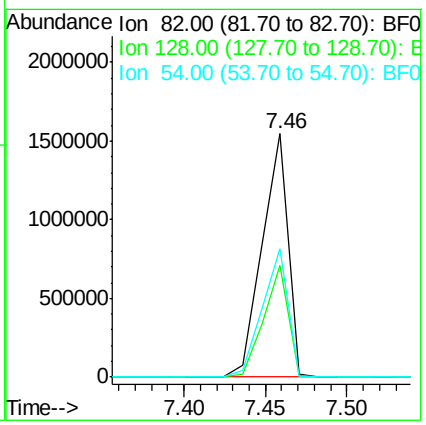


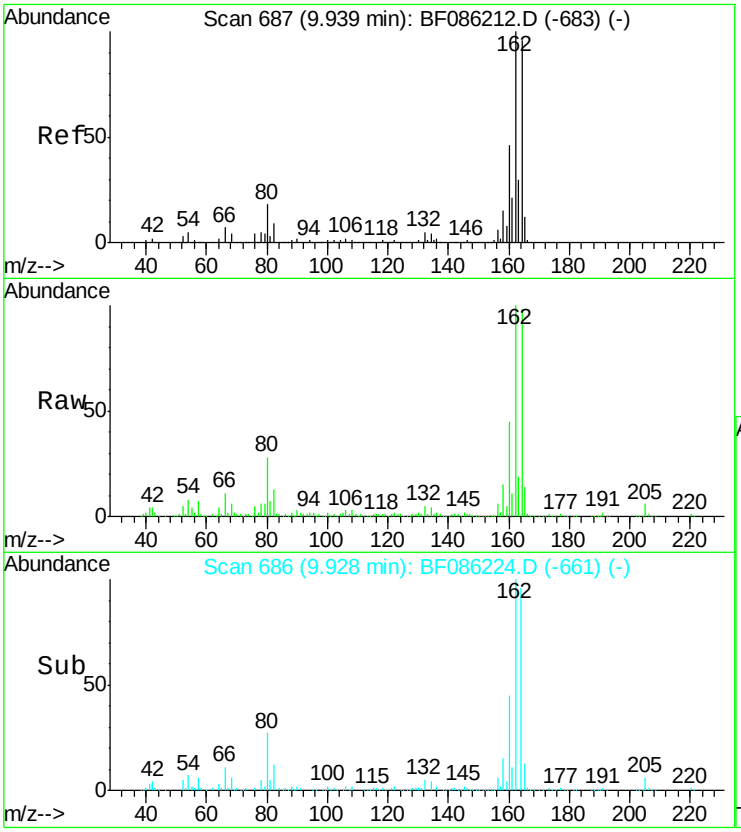


#23
Nitrobenzene-d5
Concen: 85.88 ng
RT: 7.46 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF086224.D
Acq: 15 Apr 2016 18:51

Tgt Ion: 82 Resp: 1699167

Ion	Ratio	Lower	Upper
82	100		
128	46.1	35.4	53.2
54	52.8	43.4	65.0



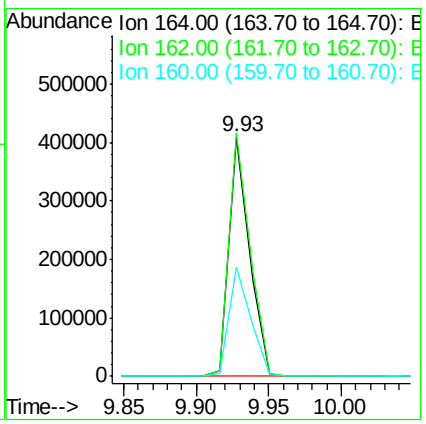


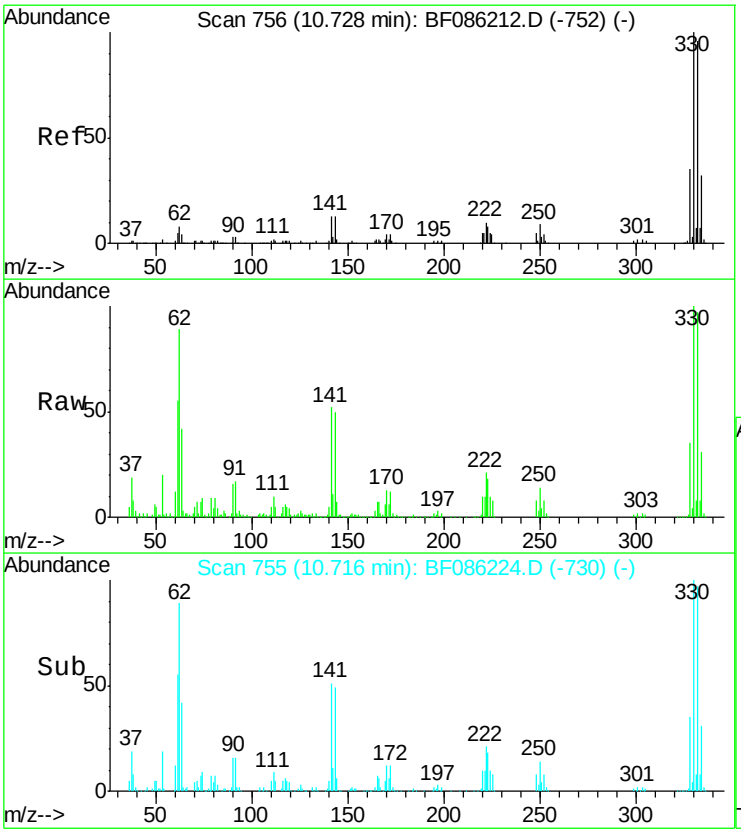
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF086224.D
Acq: 15 Apr 2016 18:51

Instrument :
BNA_F
ClientSampleId :
WC-041316

Tgt Ion:164 Resp: 400760

Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.8	124.2
160	45.8	38.9	58.3

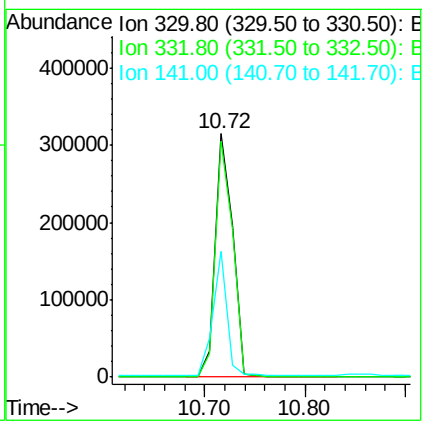


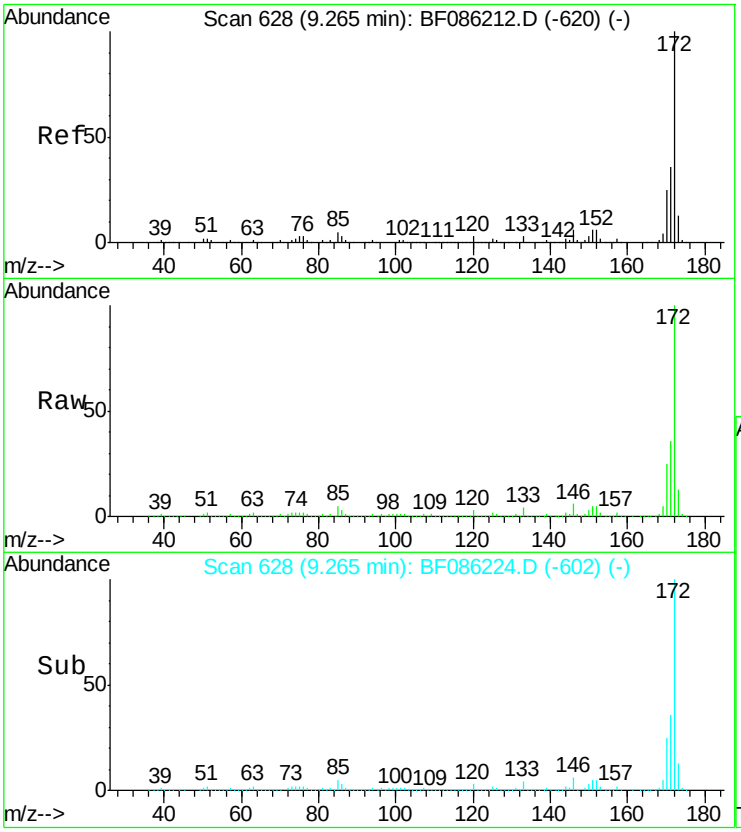


#41
2,4,6-Tribromophenol
Concen: 117.93 ng
RT: 10.72 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF086224.D
Acq: 15 Apr 2016 18:51

Tgt Ion:330 Resp: 379509

Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.7	118.1
141	41.7	28.6	42.8



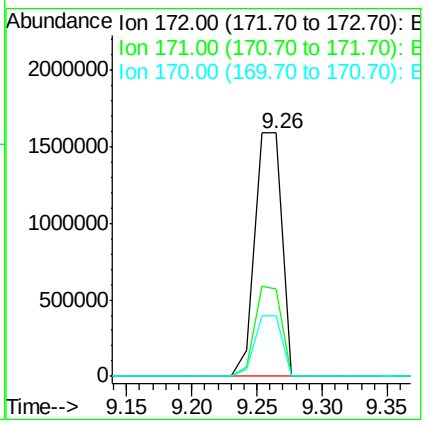


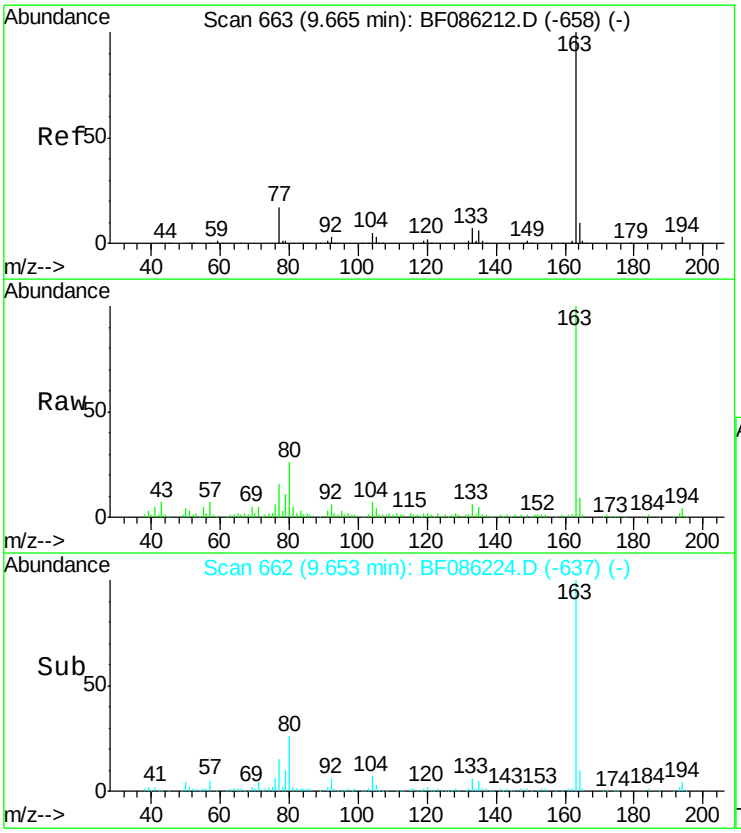
#44
2-Fluorobiphenyl
Concen: 106.16 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF086224.D
Acq: 15 Apr 2016 18:51

Instrument :
BNA_F
ClientSampleId :
WC-041316

Tgt Ion:172 Resp: 2305553

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.1	43.7
170	24.9	19.9	29.9

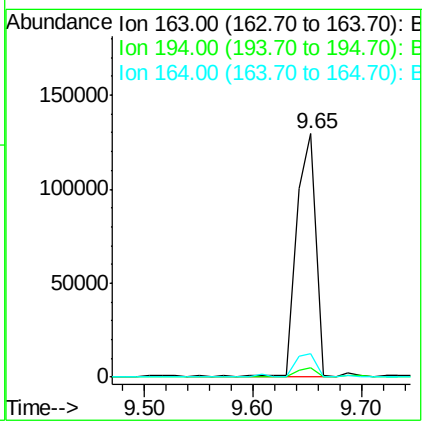


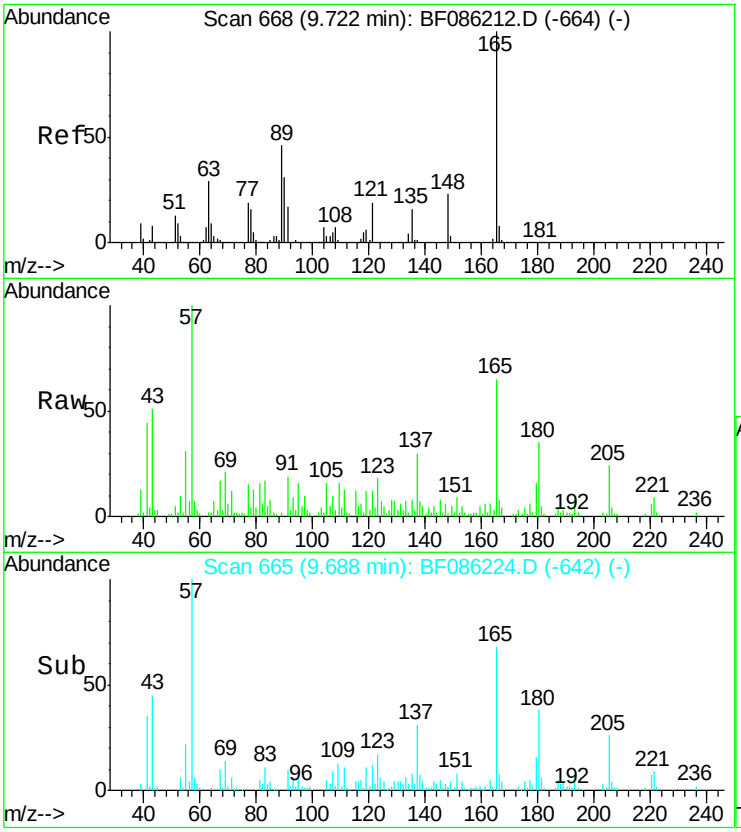


#49
Dimethylphthalate
Concen: 5.47 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF086224.D
Acq: 15 Apr 2016 18:51

Tgt Ion:163 Resp: 159290

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.8	4.2
164	9.5	8.4	12.6



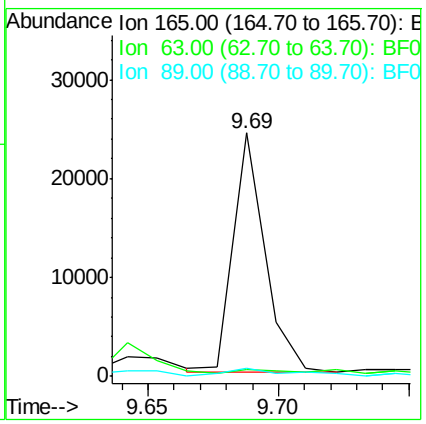


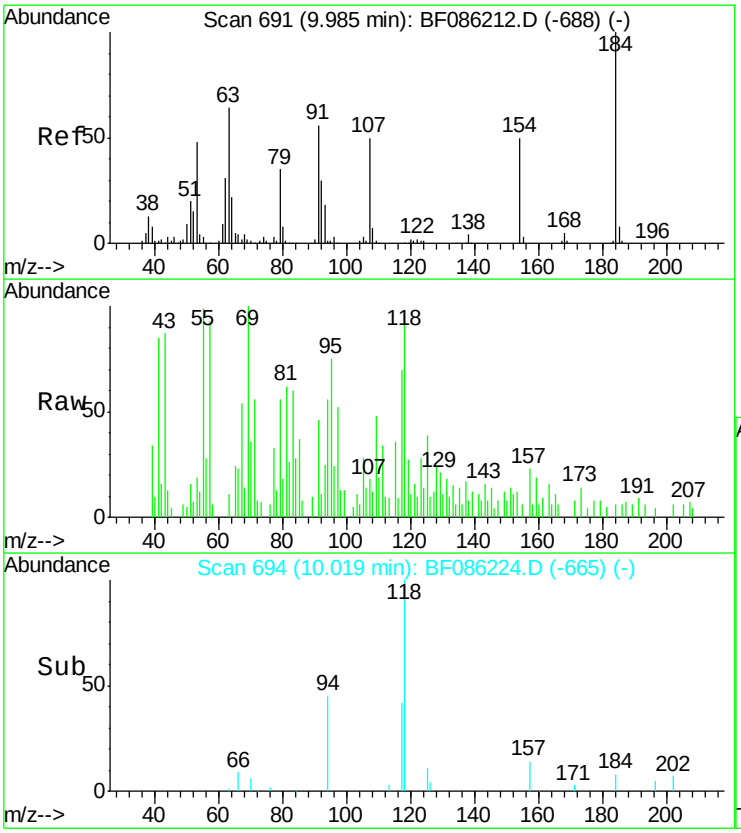
#50
2,6-Dinitrotoluene
Concen: 3.20 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.03 min
Lab File: BF086224.D
Acq: 15 Apr 2016 18:51

Instrument :
BNA_F
ClientSampleId :
WC-041316

Tgt Ion:165 Resp: 20620

Ion	Ratio	Lower	Upper
165	100		
63	3.0	35.1	52.7#
89	3.1	39.8	59.6#

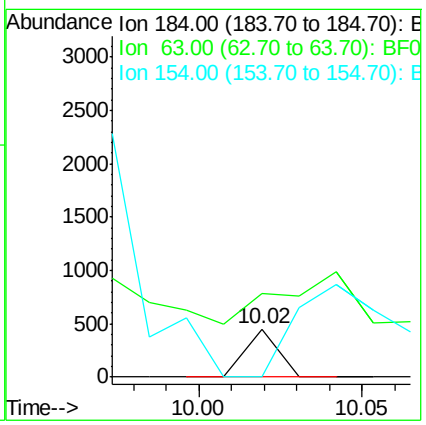


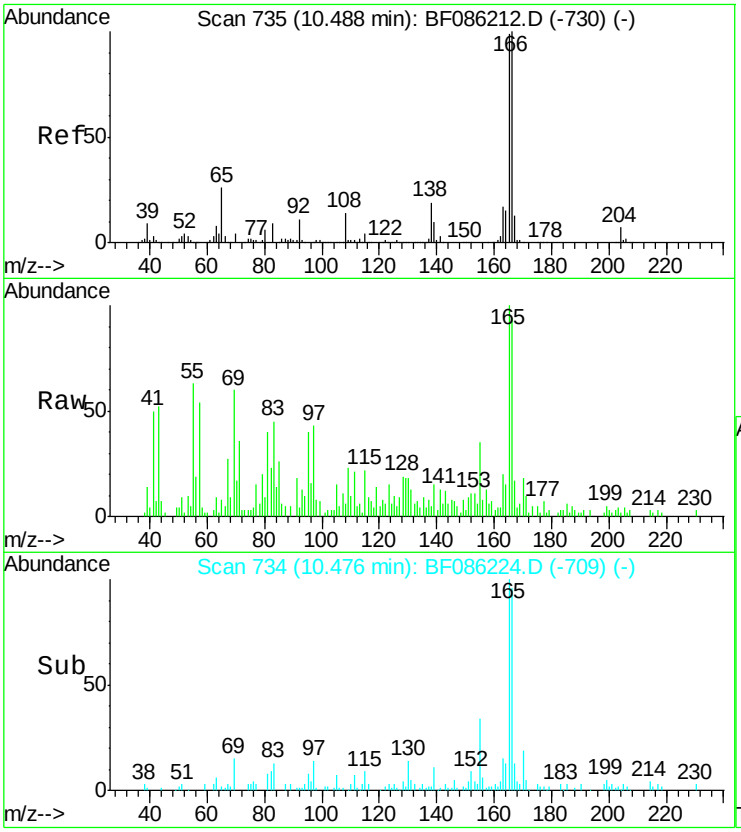


#53
2,4-Dinitrophenol
Concen: 4.43 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.04 min
Lab File: BF086224.D
Acq: 15 Apr 2016 18:51

Tgt Ion:184 Resp: 308

Ion	Ratio	Lower	Upper
184	100		
63	175.7	64.7	97.1#
154	0.0	59.4	89.2#



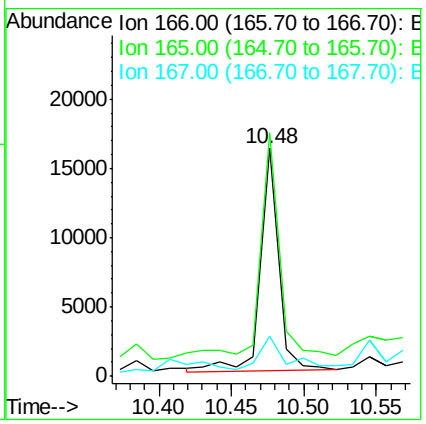


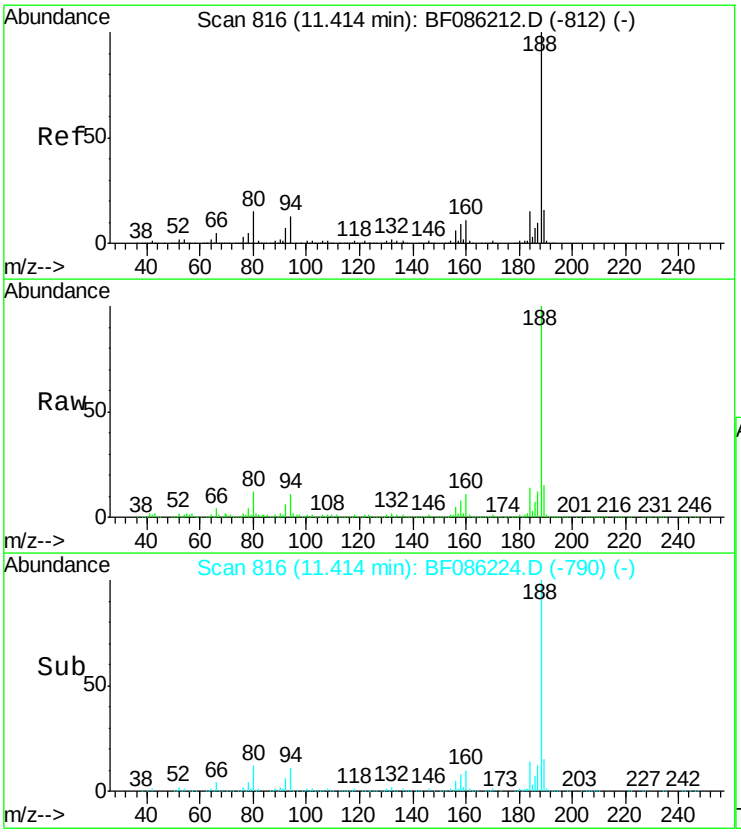
#57
Fluorene
Concen: Below Cal
RT: 10.48 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF086224.D
Acq: 15 Apr 2016 18:51

Instrument :
BNA_F
ClientSampleId :
WC-041316

Tgt Ion:166 Resp: 14239

Ion	Ratio	Lower	Upper
166	100		
165	106.7	78.6	117.8
167	17.7	10.4	15.6#

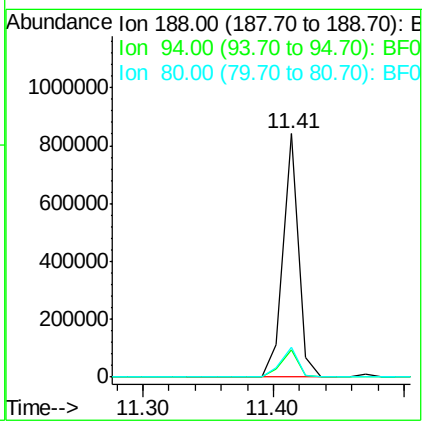


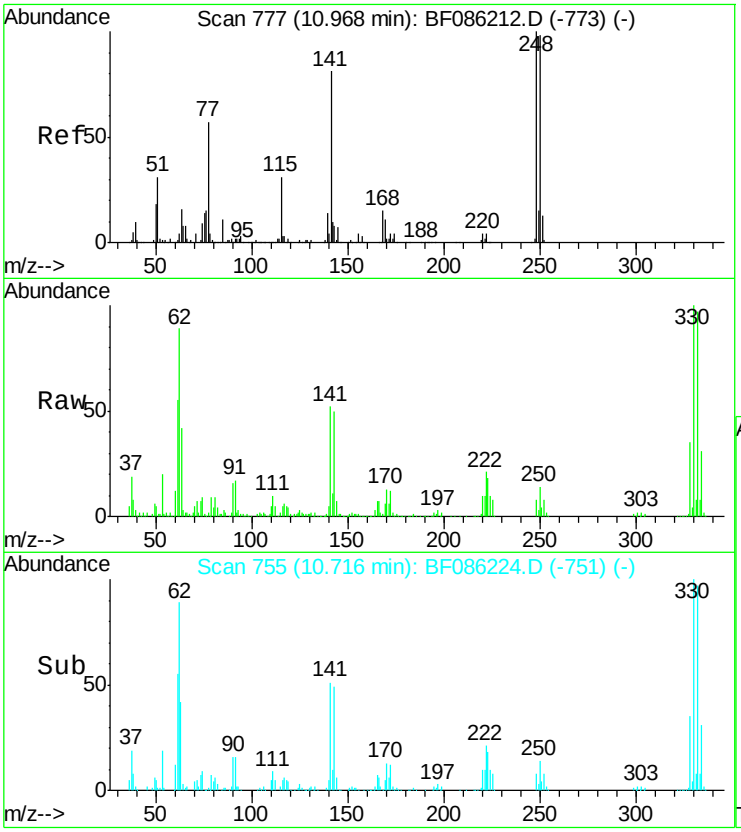


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF086224.D
Acq: 15 Apr 2016 18:51

Tgt Ion:188 Resp: 703539

Ion	Ratio	Lower	Upper
188	100		
94	11.3	9.8	14.8
80	12.1	10.5	15.7



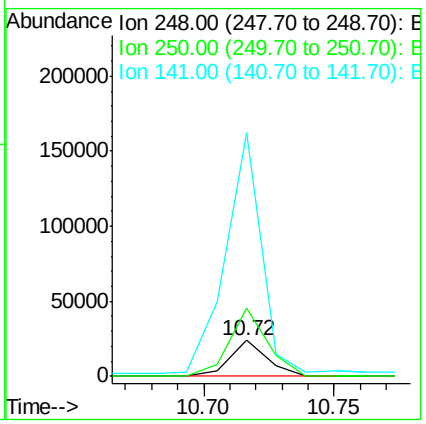


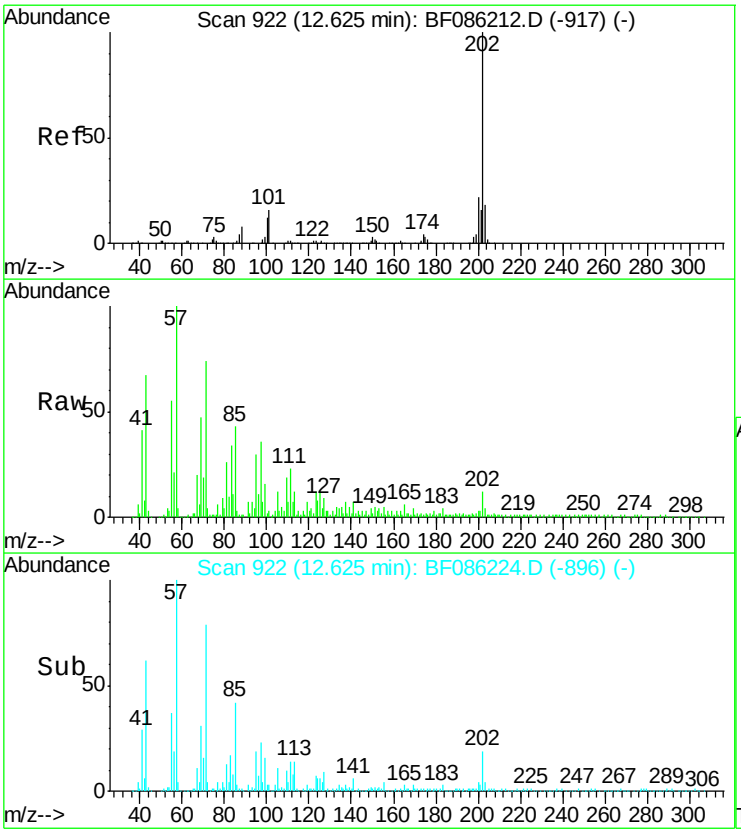
#66
4-Bromophenyl-phenylether
Concen: 3.64 ng
RT: 10.72 min Scan# 755
Delta R.T. -0.25 min
Lab File: BF086224.D
Acq: 15 Apr 2016 18:51

Instrument :
BNA_F
ClientSampleId :
WC-041316

Tgt Ion:248 Resp: 23878

Ion	Ratio	Lower	Upper
248	100		
250	189.4	78.6	118.0#
141	674.7	57.9	86.9#

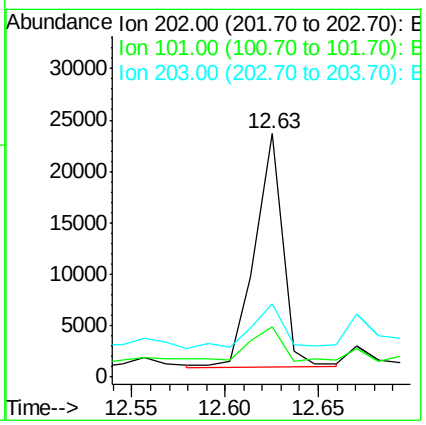


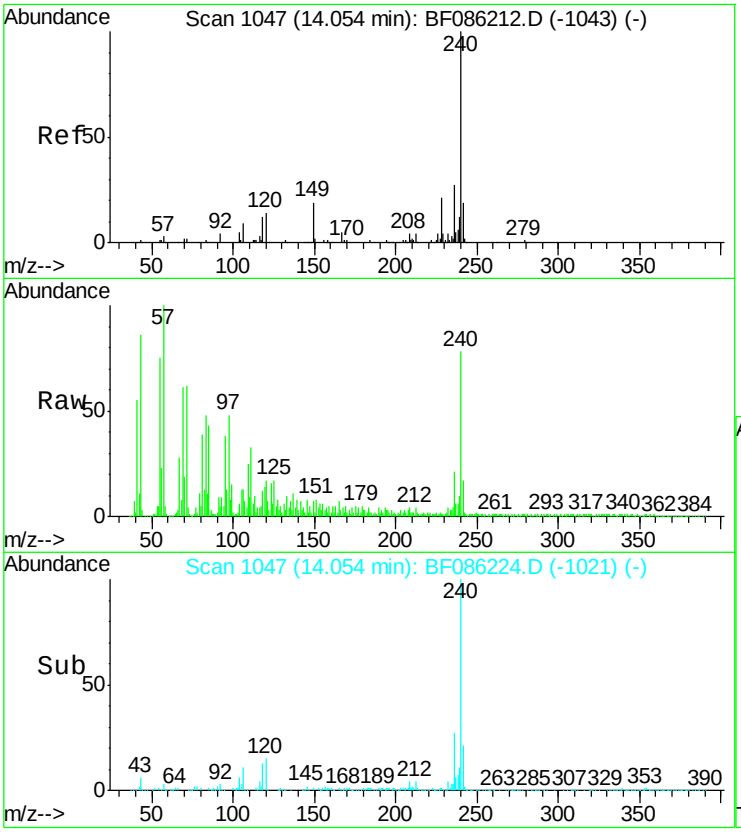


#74
Fluoranthene
Concen: Below Cal
RT: 12.63 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF086224.D
Acq: 15 Apr 2016 18:51

Tgt Ion:202 Resp: 23443

Ion	Ratio	Lower	Upper
202	100		
101	20.5	0.0	35.2
203	30.2	0.0	38.2



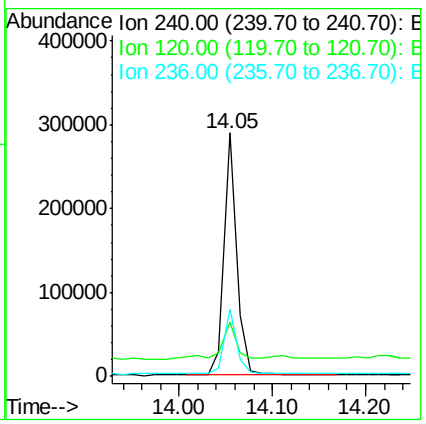


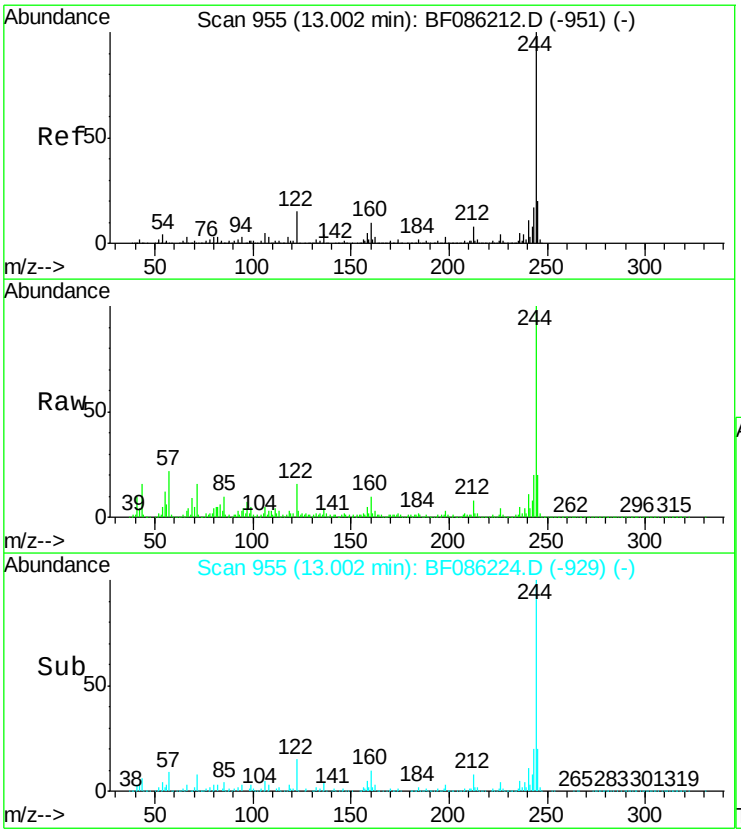
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF086224.D
Acq: 15 Apr 2016 18:51

Instrument :
BNA_F
ClientSampleId :
WC-041316

Tgt Ion:240 Resp: 274191

Ion	Ratio	Lower	Upper
240	100		
120	22.1	9.3	13.9#
236	27.4	21.1	31.7

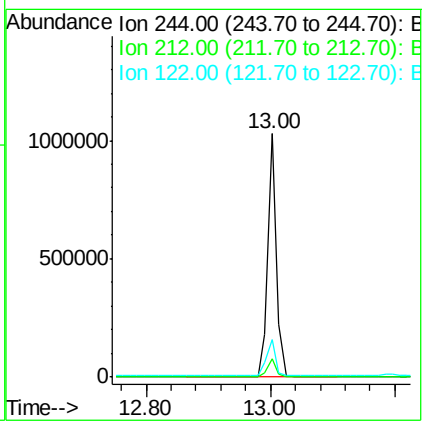


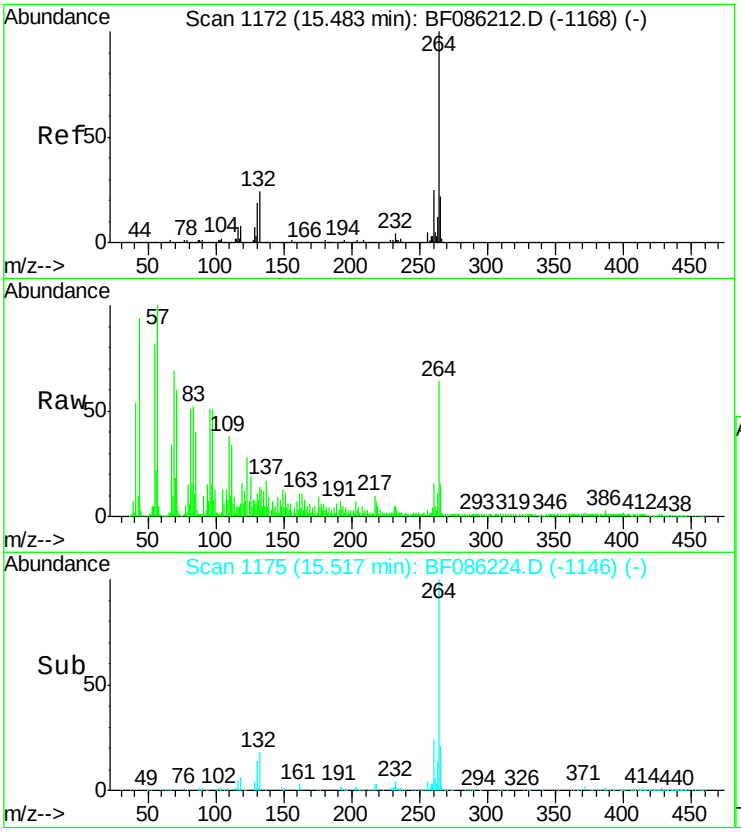


#78
Terphenyl-d14
Concen: 91.21 ng
RT: 13.00 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF086224.D
Acq: 15 Apr 2016 18:51

Tgt Ion:244 Resp: 994577

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.4	9.6
122	15.6	11.7	17.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.52 min Scan# 1175
Delta R.T. 0.03 min
Lab File: BF086224.D
Acq: 15 Apr 2016 18:51

Instrument :
BNA_F
ClientSampleId :
WC-041316

Tgt Ion:264 Resp: 268854

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.0	30.0
265	22.9	17.4	26.0