Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079576.D
Acq On : 29 May 2015 22:58
Operator : TP/IZ
Sample : G2419-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Time: May 30 00:31:51 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 23:13:06 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	120541	20.00	ng		0.00
21) Naphthalene-d8	8.52	136	491698	20.00	ng		-0.01
38) Acenaphthene-d10	10.70	164	240442	20.00	ng		0.00
63) Phenanthrene-d10	12.53	188	403819	20.00	ng		0.00
75) Chrysene-d12	15.79	240	377414	20.00	ng		-0.08
86) Perylene-d12	0.00	264	0	0.00	ng		-17.81
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	238895	34.37	ng		0.00
7) Phenol-d6	6.55	99	203201	22.94	ng		0.00
23) Nitrobenzene-d5	7.66	82	469654	55.21	ng		0.00
41) 2,4,6-Tribromophenol	11.68	330	228646	86.58	ng		0.00
44) 2-Fluorobiphenyl	9.87	172	931589	55.28	ng		-0.01
78) Terphenyl-d14	14.51	244	798239	49.64	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.67	88	207252	62.69	ng	#	100
9) Benzaldehyde	6.27	77	498	Below Cal		#	37
18) Hexachloroethane	7.66	117	48653	15.46	ng	#	8
37) 2-Methylnaphthalene	9.53	142	411154	25.10	ng		93
51) Acenaphthene	10.73	154	39329	2.79	ng		99
53) 2,4-Dinitrophenol	10.90	184	1191	6.63	ng	#	54
57) Fluorene	11.37	166	35755	2.09	ng	#	94
64) 4,6-Dinitro-2-methylphenol	11.48	198	1492	7.62	ng	#	1
73) Di-n-butylphthalate	13.29	149	7305	Below Cal		#	71

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
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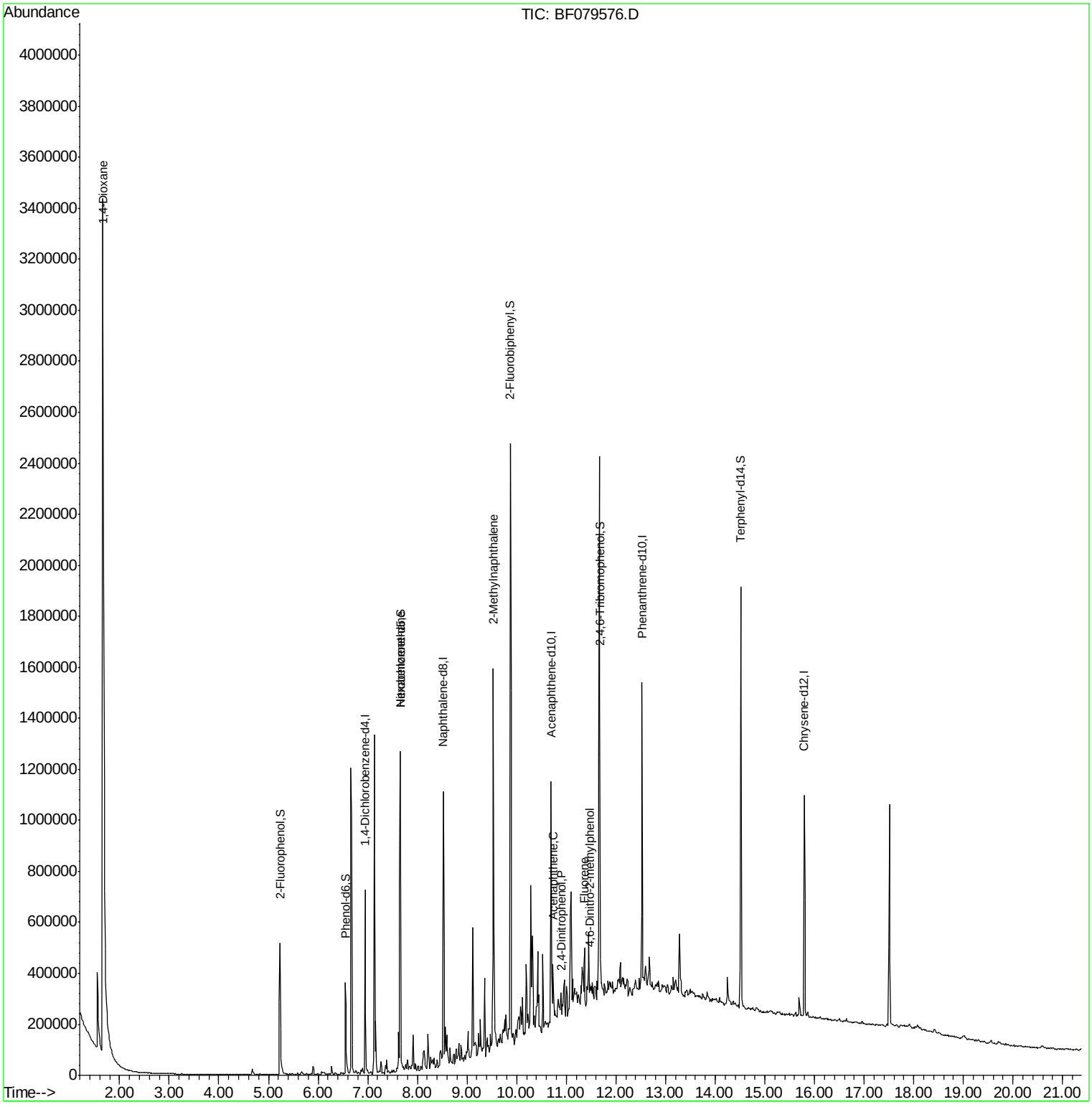
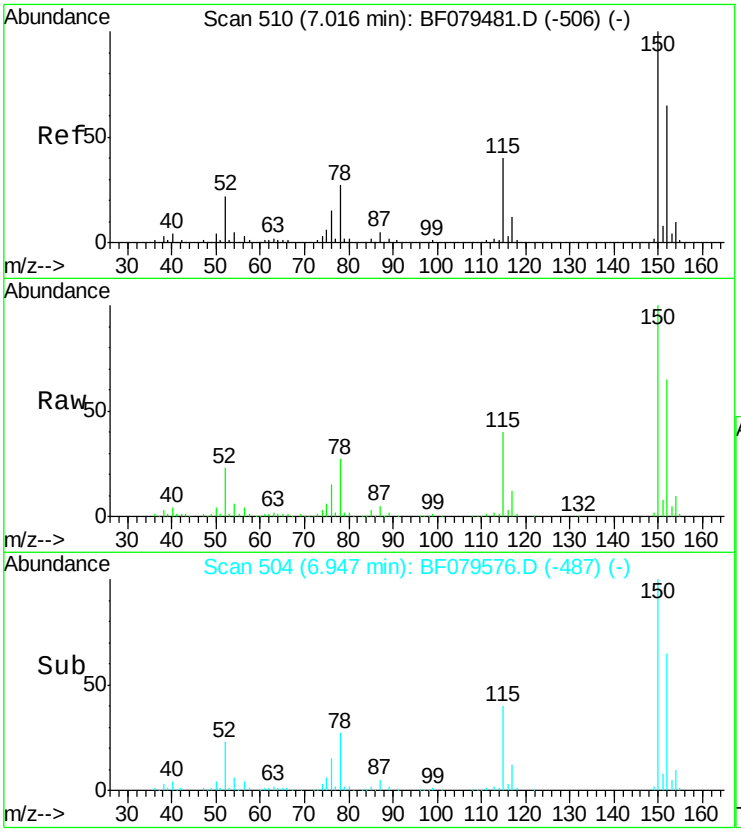


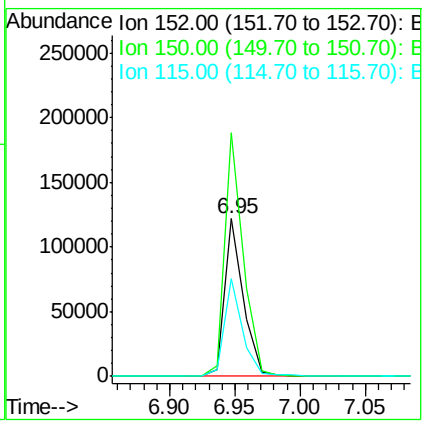


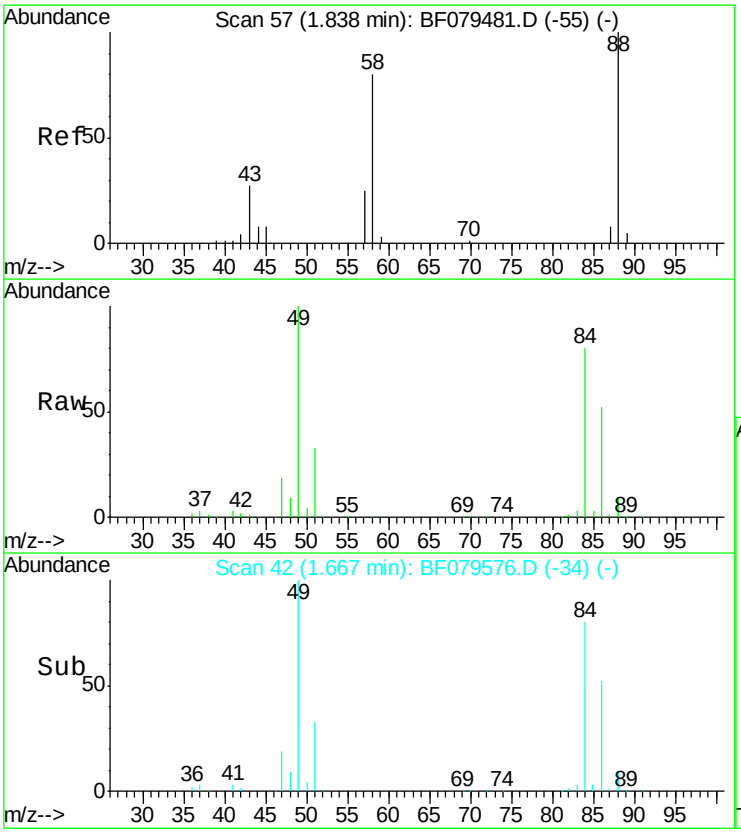
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF079576.D
Acq: 29 May 2015 22:58

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:152 Resp: 120541

Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.0	186.0
115	61.7	49.6	74.4

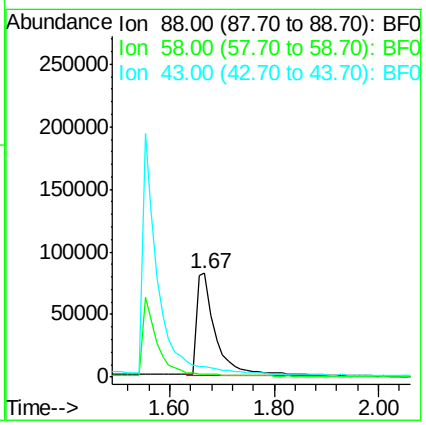


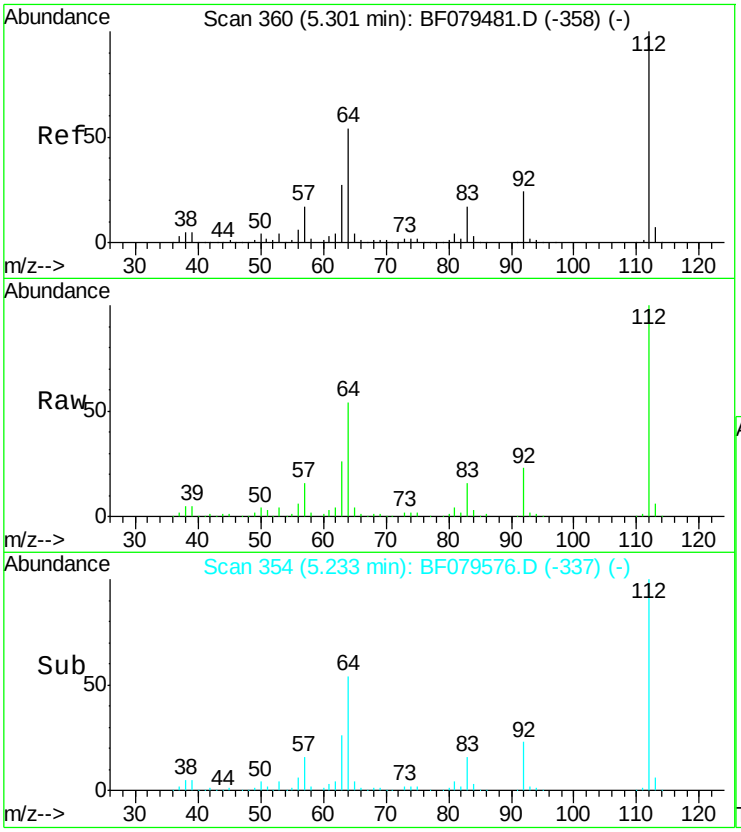


#2
1,4-Dioxane
Concen: 62.69 ng
RT: 1.67 min Scan# 42
Delta R.T. -0.10 min
Lab File: BF079576.D
Acq: 29 May 2015 22:58

Tgt Ion: 88 Resp: 207252

Ion	Ratio	Lower	Upper
88	100		
58	0.0	0.0	0.0
43	0.0	0.0	0.0



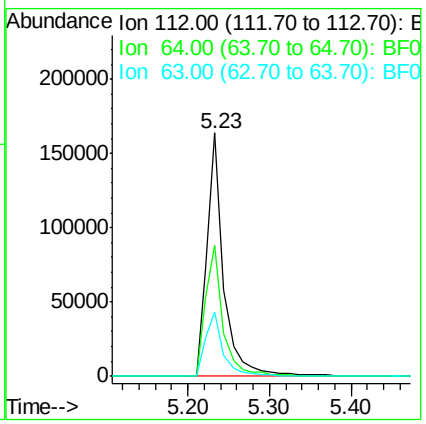


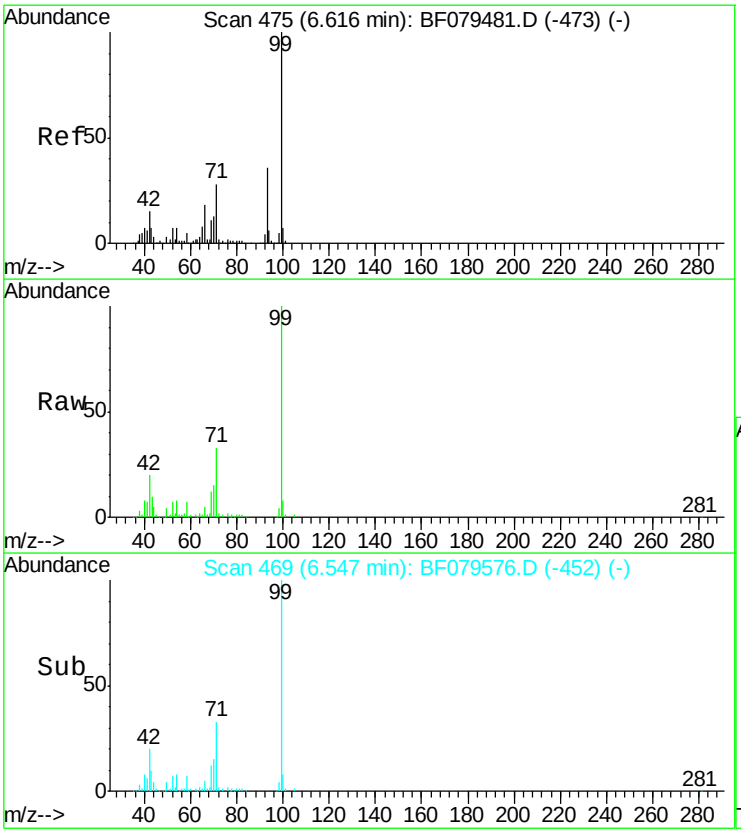
#5
2-Fluorophenol
Concen: 34.37 ng
RT: 5.23 min Scan# 354
Delta R.T. -0.00 min
Lab File: BF079576.D
Acq: 29 May 2015 22:58

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:112 Resp: 238895

Ion	Ratio	Lower	Upper
112	100		
64	53.8	43.5	65.3
63	26.3	21.8	32.8

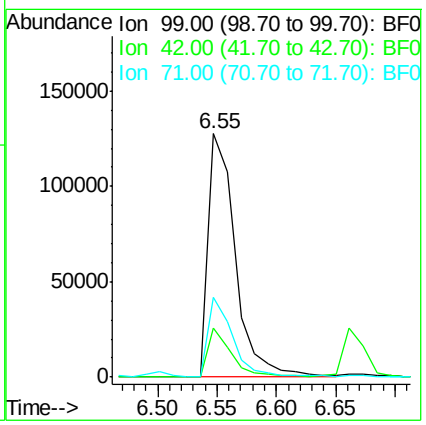


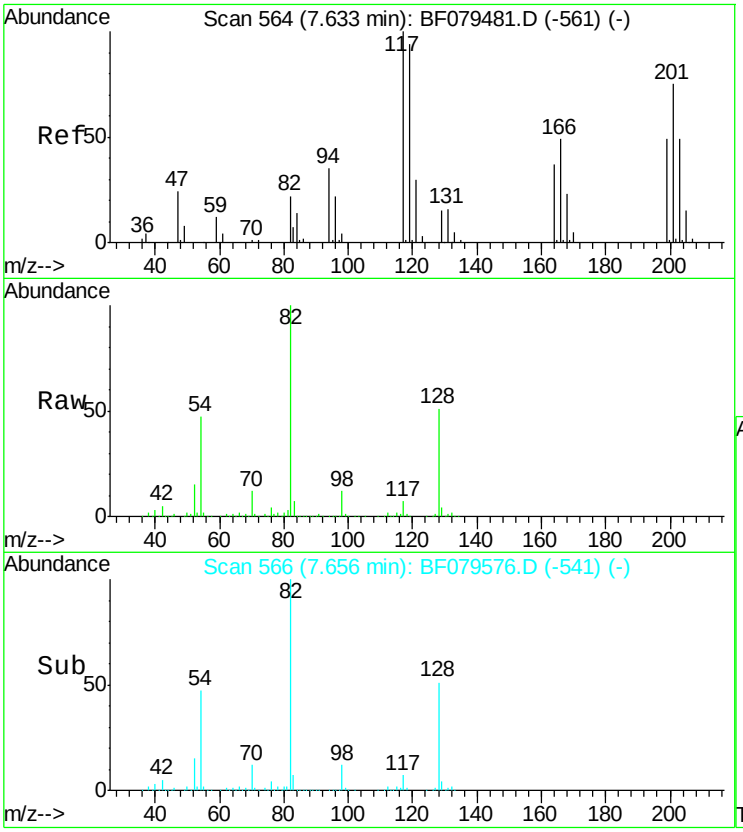


#7
Phenol-d6
Concen: 22.94 ng
RT: 6.55 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF079576.D
Acq: 29 May 2015 22:58

Tgt Ion: 99 Resp: 203201

Ion	Ratio	Lower	Upper
99	100		
42	20.1	11.9	17.9#
71	32.9	22.1	33.1



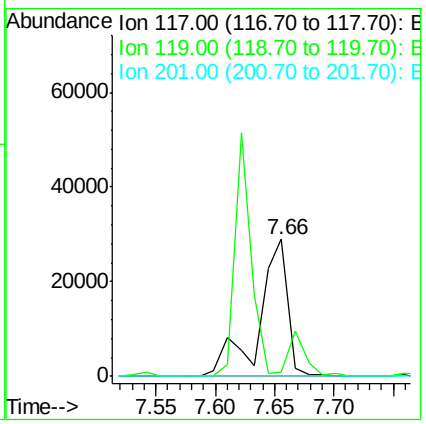


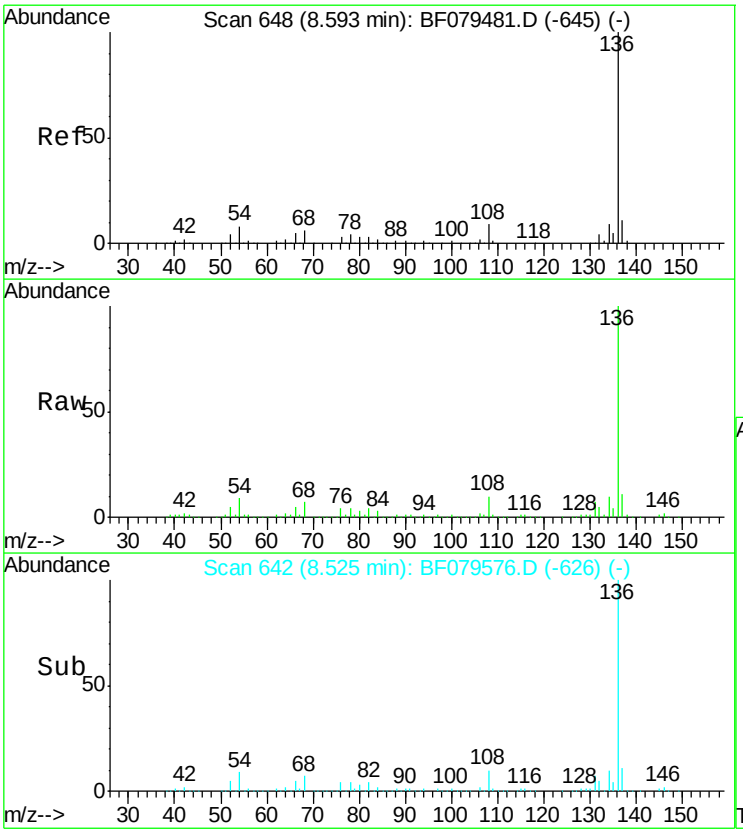
#18
Hexachloroethane
Concen: 15.46 ng
RT: 7.66 min Scan# 566
Delta R.T. 0.09 min
Lab File: BF079576.D
Acq: 29 May 2015 22:58

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:117 Resp: 48653

Ion	Ratio	Lower	Upper
117	100		
119	2.9	74.9	112.3#
201	0.0	60.2	90.4#

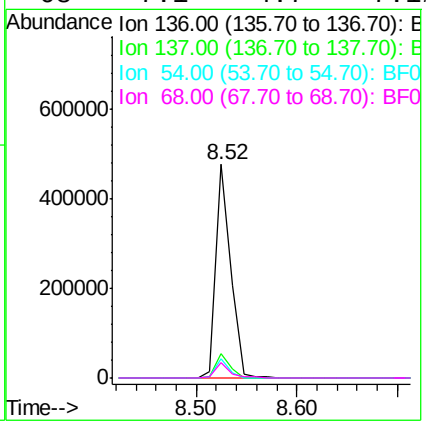


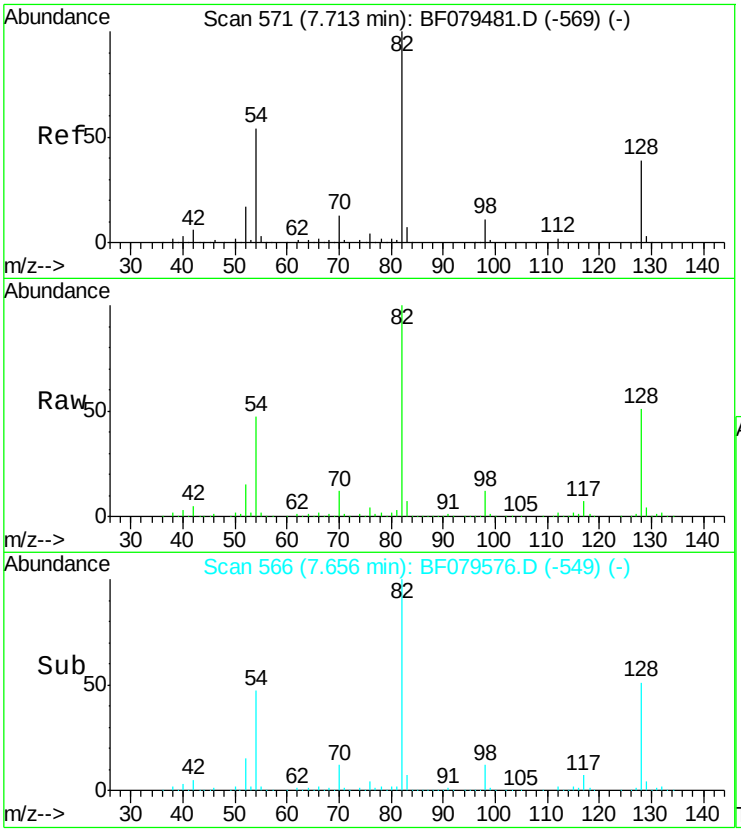


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF079576.D
Acq: 29 May 2015 22:58

Tgt Ion:136 Resp: 491698

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	8.8	6.6	9.8
68	7.1	4.7	7.1#



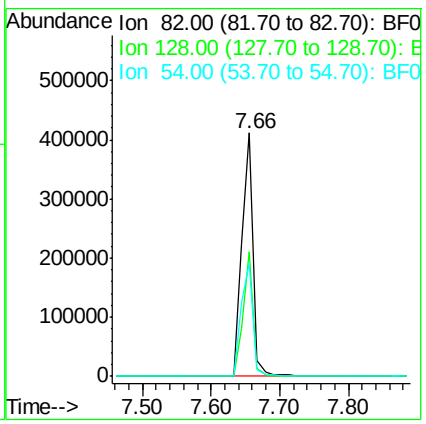


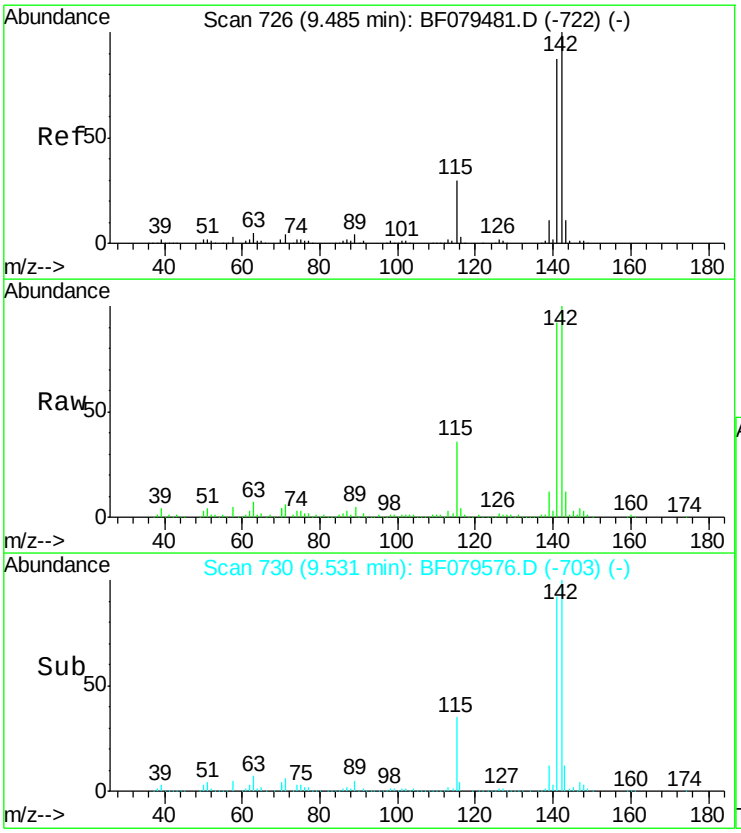
#23
Nitrobenzene-d5
Concen: 55.21 ng
RT: 7.66 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF079576.D
Acq: 29 May 2015 22:58

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion: 82 Resp: 469654

Ion	Ratio	Lower	Upper
82	100		
128	51.3	30.8	46.2#
54	46.7	42.8	64.2

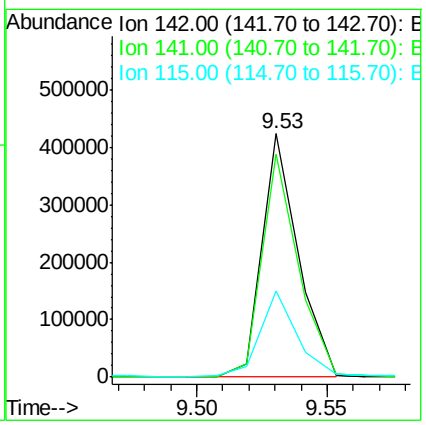


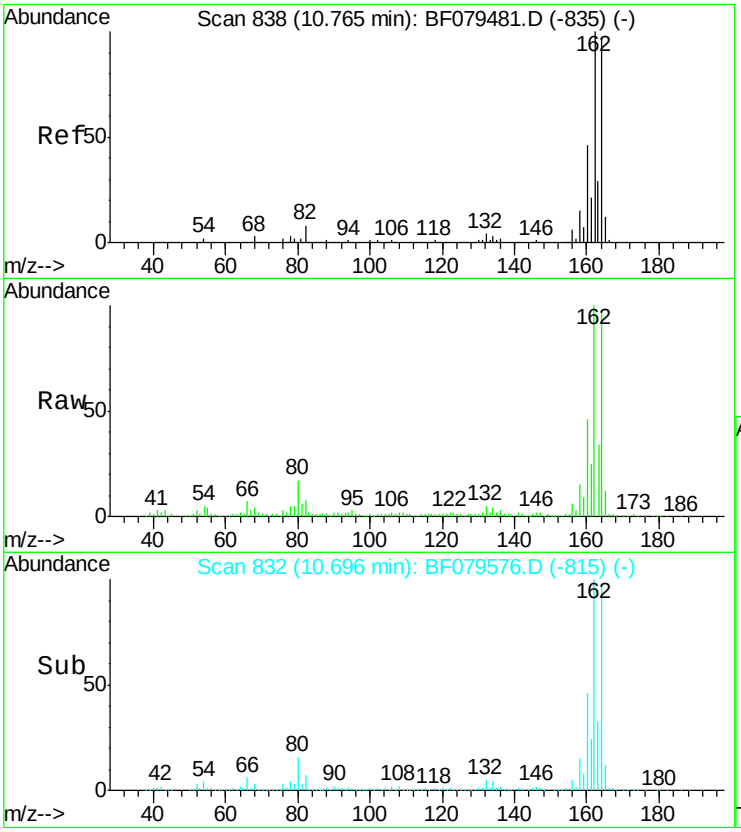


#37
2-Methylnaphthalene
Concen: 25.10 ng
RT: 9.53 min Scan# 730
Delta R.T. 0.11 min
Lab File: BF079576.D
Acq: 29 May 2015 22:58

Tgt Ion:142 Resp: 411154

Ion	Ratio	Lower	Upper
142	100		
141	91.8	69.5	104.3
115	35.6	23.8	35.6



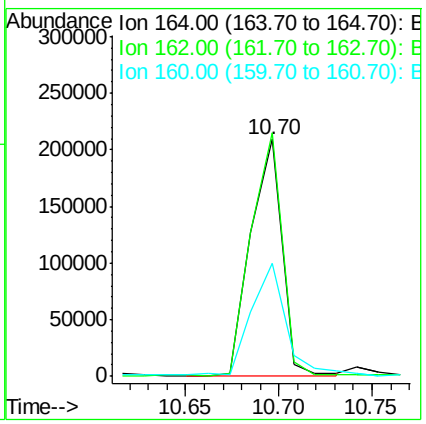


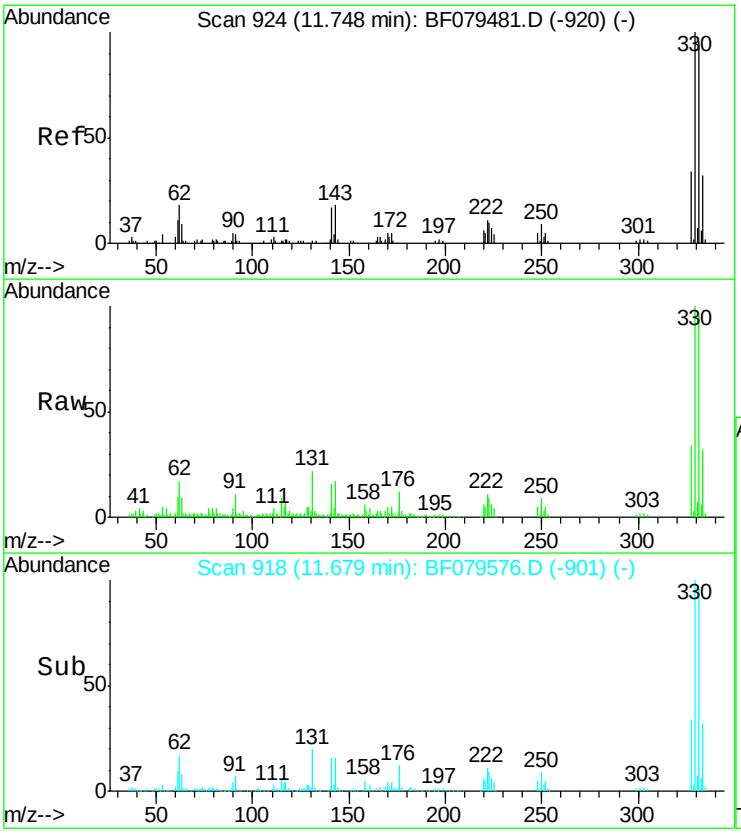
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.70 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF079576.D
Acq: 29 May 2015 22:58

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:164 Resp: 240442

Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.6	124.0
160	47.6	37.7	56.5

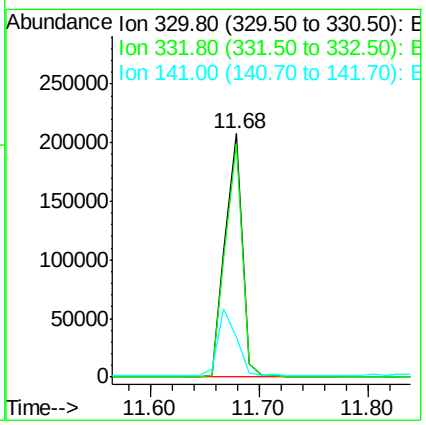


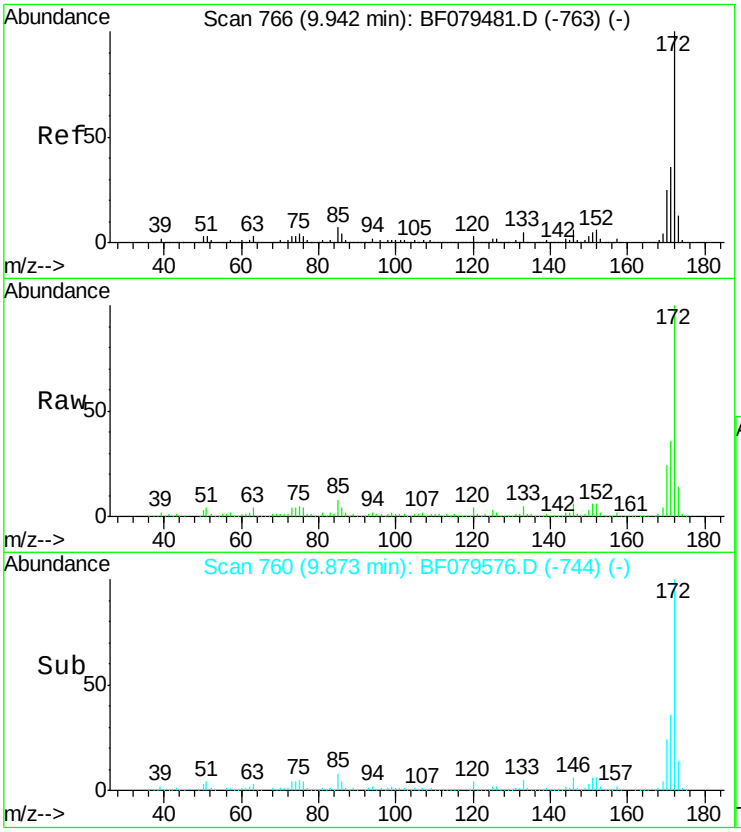


#41
2,4,6-Tribromophenol
Concen: 86.58 ng
RT: 11.68 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF079576.D
Acq: 29 May 2015 22:58

Tgt Ion:330 Resp: 228646

Ion	Ratio	Lower	Upper
330	100		
332	95.5	0.0	0.0#
141	30.2	0.0	0.0#



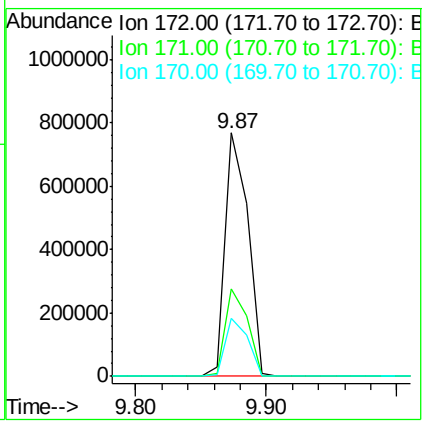


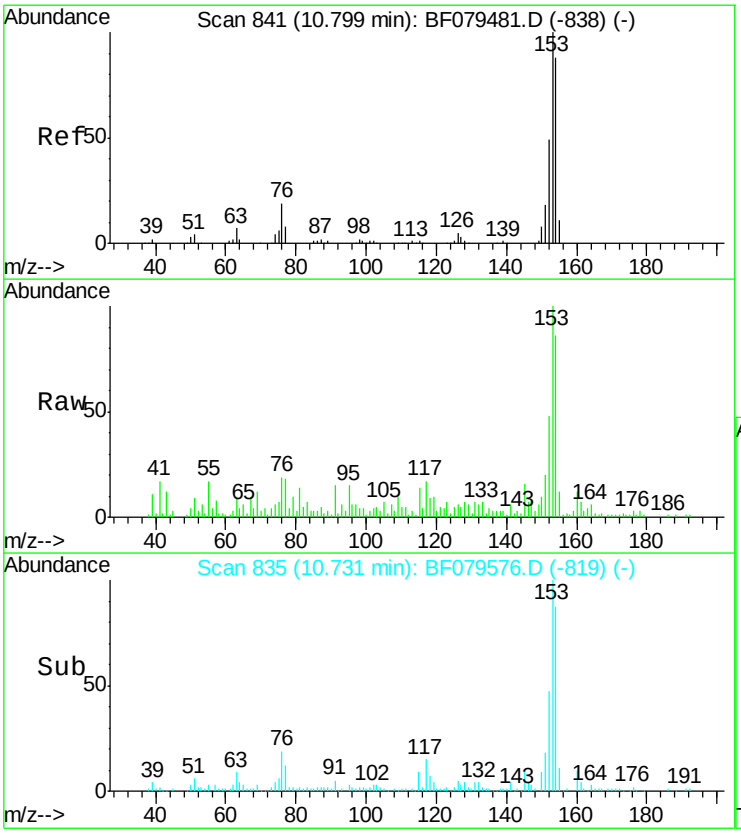
#44
2-Fluorobiphenyl
Concen: 55.28 ng
RT: 9.87 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF079576.D
Acq: 29 May 2015 22:58

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:172 Resp: 931589

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	24.0	19.7	29.5

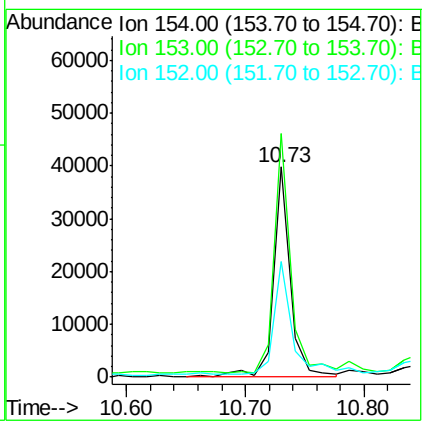


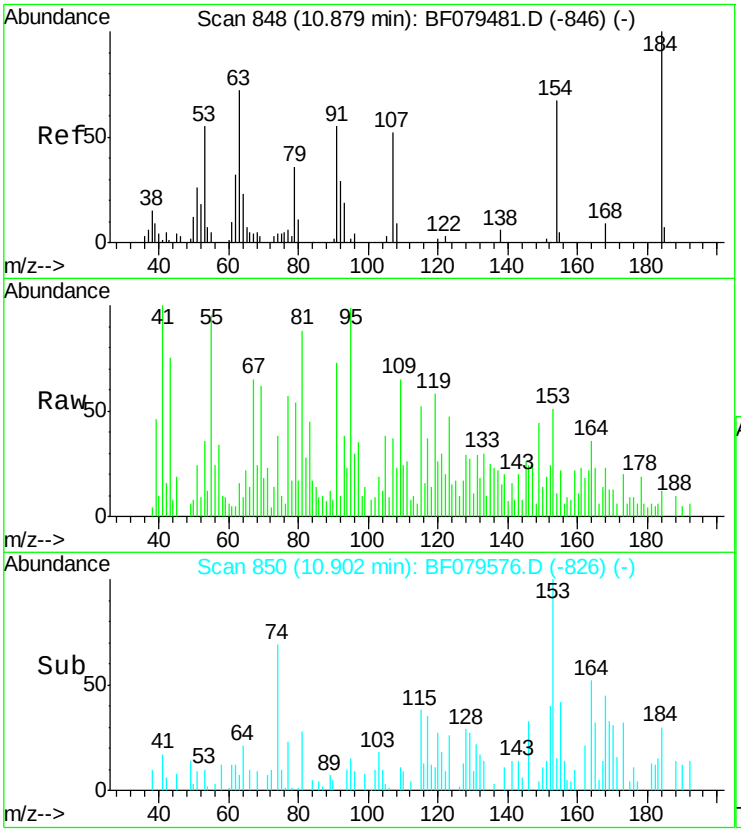


#51
Acenaphthene
Concen: 2.79 ng
RT: 10.73 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF079576.D
Acq: 29 May 2015 22:58

Tgt Ion:154 Resp: 39329

Ion	Ratio	Lower	Upper
154	100		
153	115.8	91.1	136.7
152	55.0	44.6	66.8



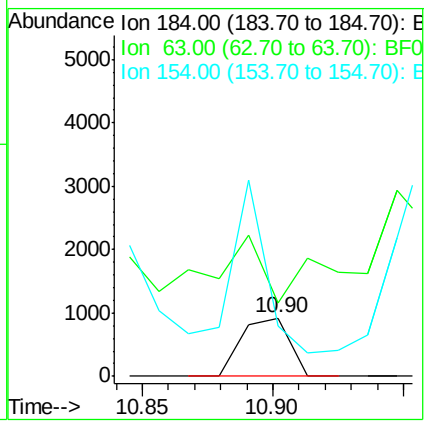


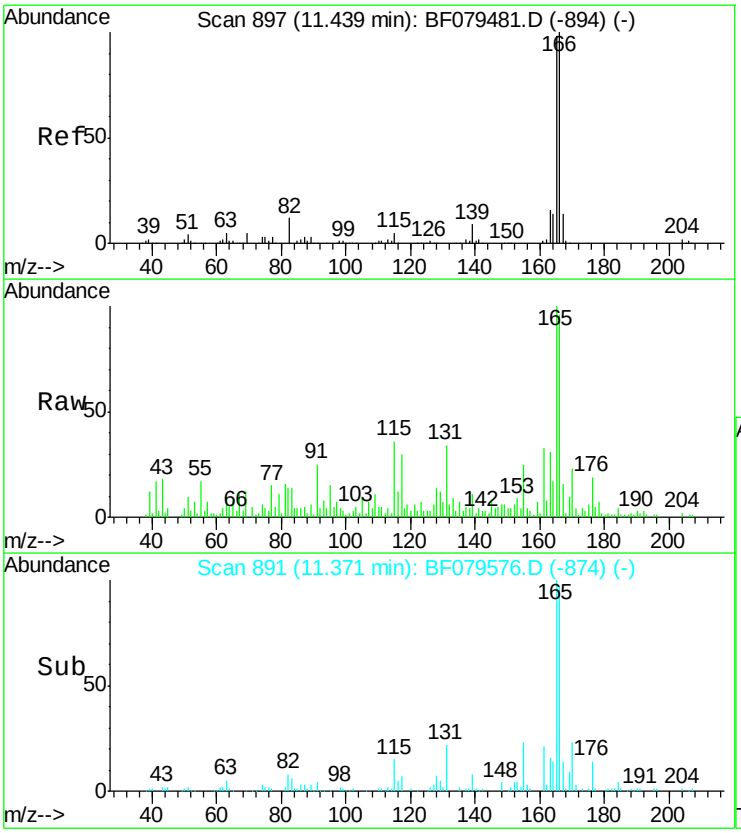
#53
2,4-Dinitrophenol
Concen: 6.63 ng
RT: 10.90 min Scan# 850
Delta R.T. 0.08 min
Lab File: BF079576.D
Acq: 29 May 2015 22:58

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:184 Resp: 1191

Ion	Ratio	Lower	Upper
184	100		
63	126.0	57.7	86.5#
154	87.8	53.4	80.2#

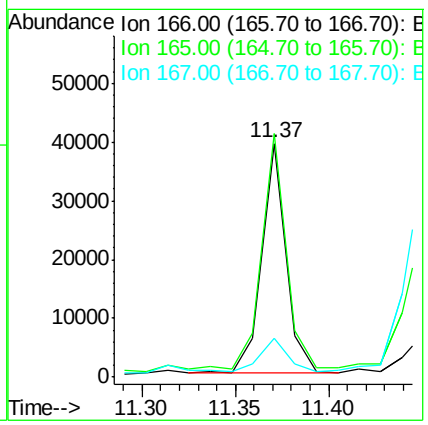


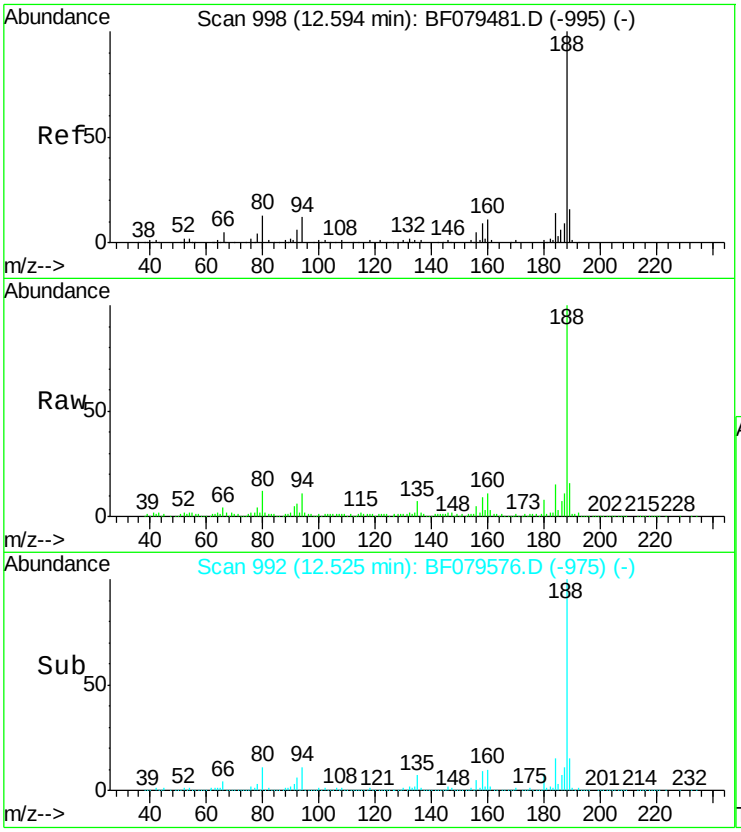


#57
Fluorene
Concen: 2.09 ng
RT: 11.37 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF079576.D
Acq: 29 May 2015 22:58

Tgt Ion:166 Resp: 35755

Ion	Ratio	Lower	Upper
166	100		
165	104.3	78.6	117.8
167	16.6	10.8	16.2#



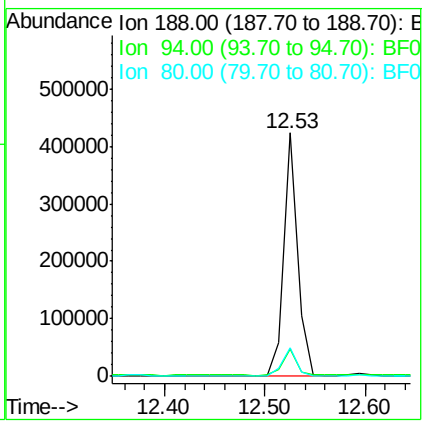


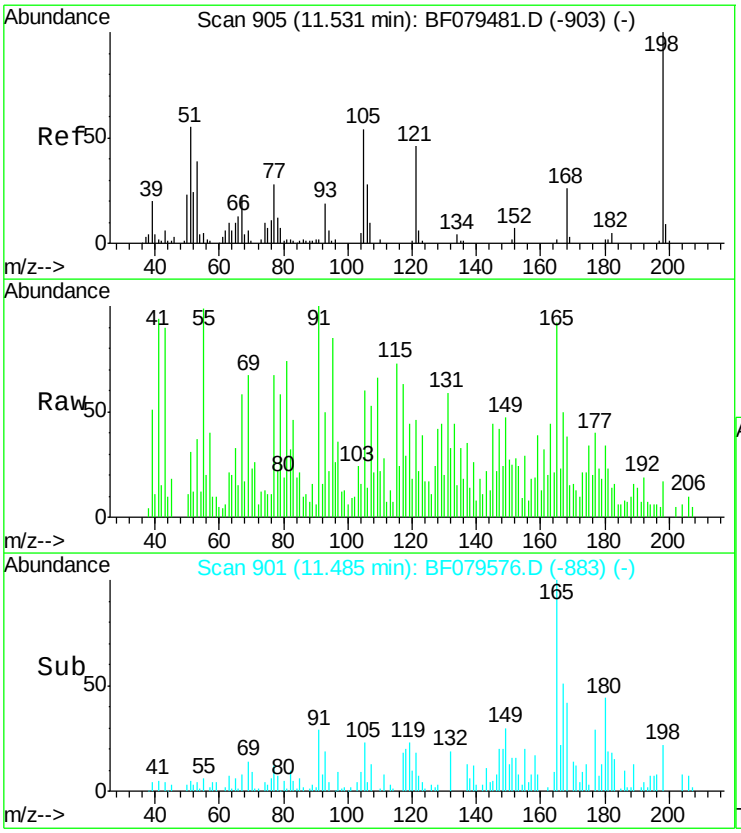
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.53 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF079576.D
Acq: 29 May 2015 22:58

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:188 Resp: 403819

Ion	Ratio	Lower	Upper
188	100		
94	11.1	9.8	14.6
80	11.5	10.5	15.7

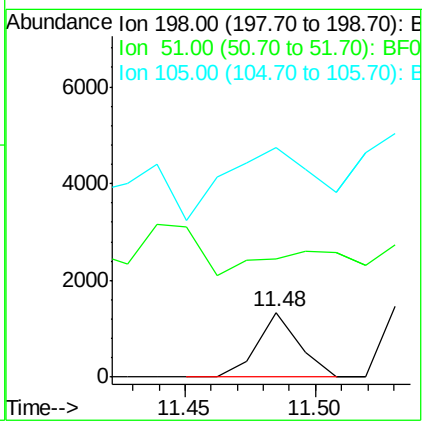


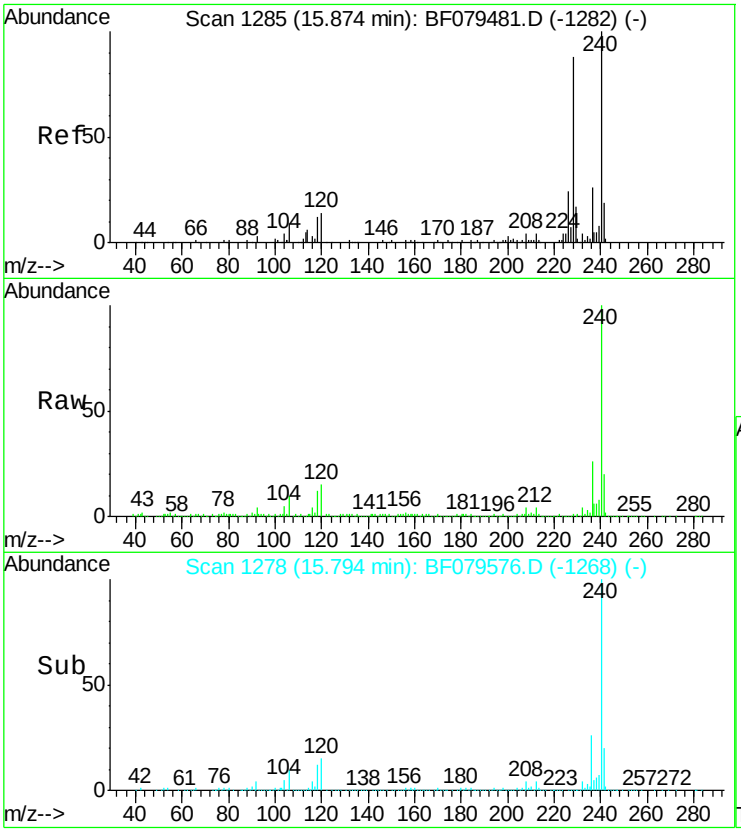


#64
4,6-Dinitro-2-methylphenol
Concen: 7.62 ng
RT: 11.48 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF079576.D
Acq: 29 May 2015 22:58

Tgt Ion:198 Resp: 1492

Ion	Ratio	Lower	Upper
198	100		
51	184.0	36.0	76.0#
105	354.9	34.1	74.1#



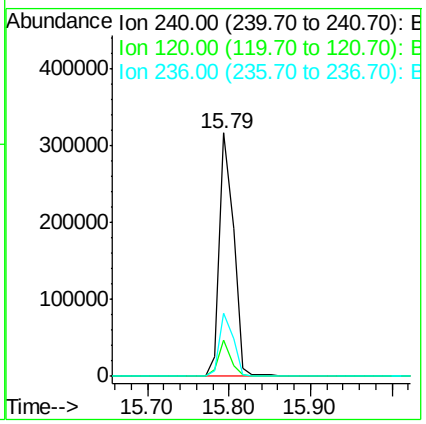


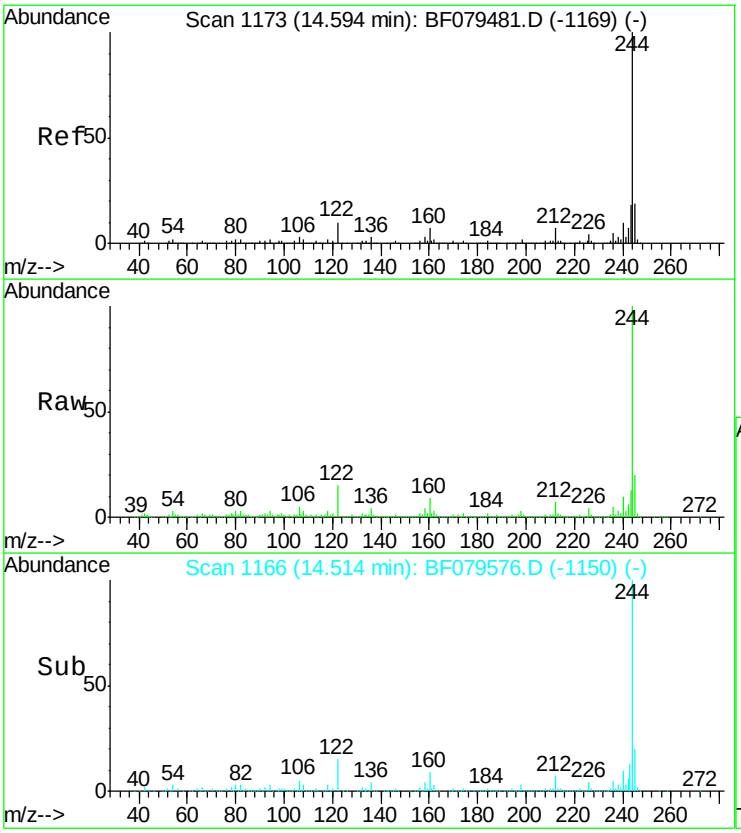
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.79 min Scan# 1278
Delta R.T. -0.08 min
Lab File: BF079576.D
Acq: 29 May 2015 22:58

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:240 Resp: 377414

Ion	Ratio	Lower	Upper
240	100		
120	15.1	10.8	16.2
236	26.1	21.0	31.6

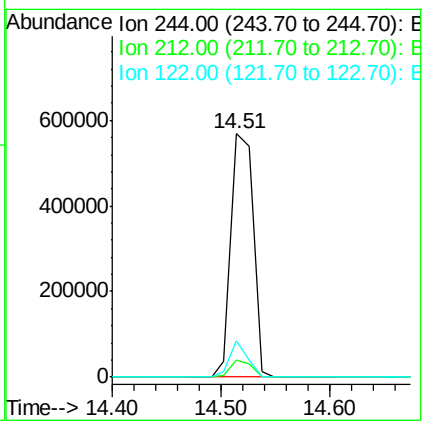


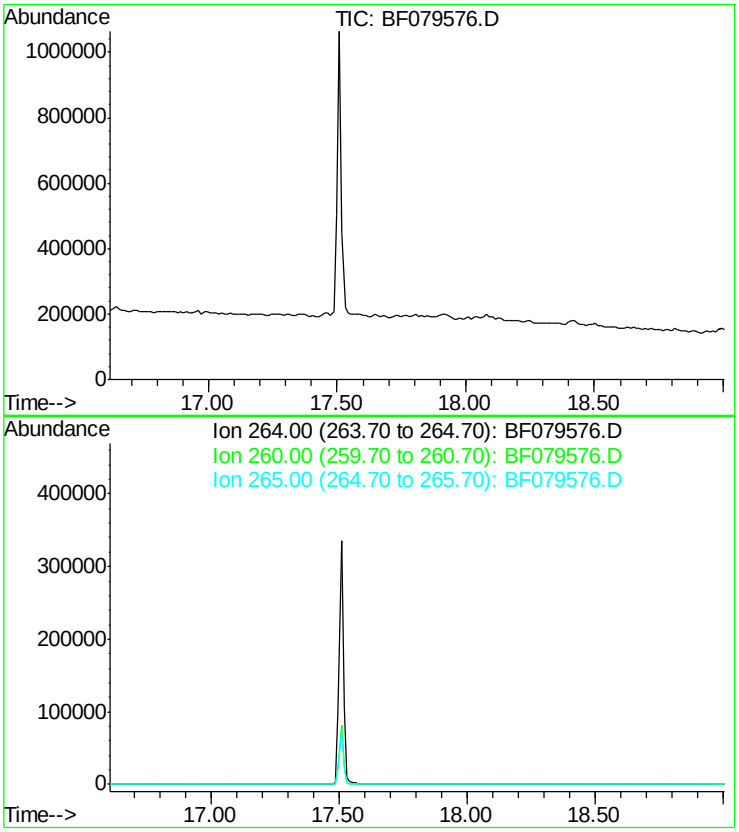


#78
Terphenyl-d14
Concen: 49.64 ng
RT: 14.51 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF079576.D
Acq: 29 May 2015 22:58

Tgt Ion:244 Resp: 798239

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.2	7.8
122	15.1	8.0	12.0#





#86
Perylene-d12
Concen: 0.00 ng
Expected RT: 17.81 min

Lab File: BF079576.D
Acq: 29 May 2015 22:58

Tgt Ion: 264

Sig	Exp Ratio
264	100
260	24.8
265	22.2

Instrument :
BNA_F
ClientSampleId :
MW-06