Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052615\
Data File : BF079505.D
Acq On : 27 May 2015 6:12
Operator : TP/IZ
Sample : G2255-10DL 25X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KY032MW006-150512DL

Quant Time: May 27 06:53:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 27 01:32:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	71398	20.00	ng		0.00
21) Naphthalene-d8	8.60	136	285492	20.00	ng		0.01
38) Acenaphthene-d10	10.77	164	167232	20.00	ng		0.00
63) Phenanthrene-d10	12.61	188	332709	20.00	ng		0.01
75) Chrysene-d12	15.89	240	366773	20.00	ng		0.01
86) Perylene-d12	17.60	264	378203	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0	0.00	ng		
7) Phenol-d6	6.63	99	618	0.12	ng		0.01
23) Nitrobenzene-d5	7.72	82	1618	0.33	ng		0.01
41) 2,4,6-Tribromophenol	11.75	330	263	0.14	ng		0.00
44) 2-Fluorobiphenyl	9.94	172	2632	0.22	ng		0.00
78) Terphenyl-d14	14.59	244	3830	0.25	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.48	77	281	Below Cal		#	42
10) Phenol	6.64	94	38907	6.30	ng		95
11) bis(2-Chloroethyl)ether	6.72	93	51030	11.42	ng		98
17) 2-Methylphenol	7.38	107	21987	5.84	ng		99
20) 3+4-Methylphenols	7.59	107	215164	41.59	ng		100
27) 2,4-Dimethylphenol	8.24	122	52721	12.73	ng	#	92
73) Di-n-butylphthalate	13.36	149	1517	Below Cal		#	64
89) Benzo(a)pyrene	17.53	252	3650	Below Cal		#	34
90) Dibenzo(a,h)anthracene	18.94	278	6135	Below Cal		#	50
91) Benzo(g,h,i)perylene	19.31	276	5116	Below Cal		#	89

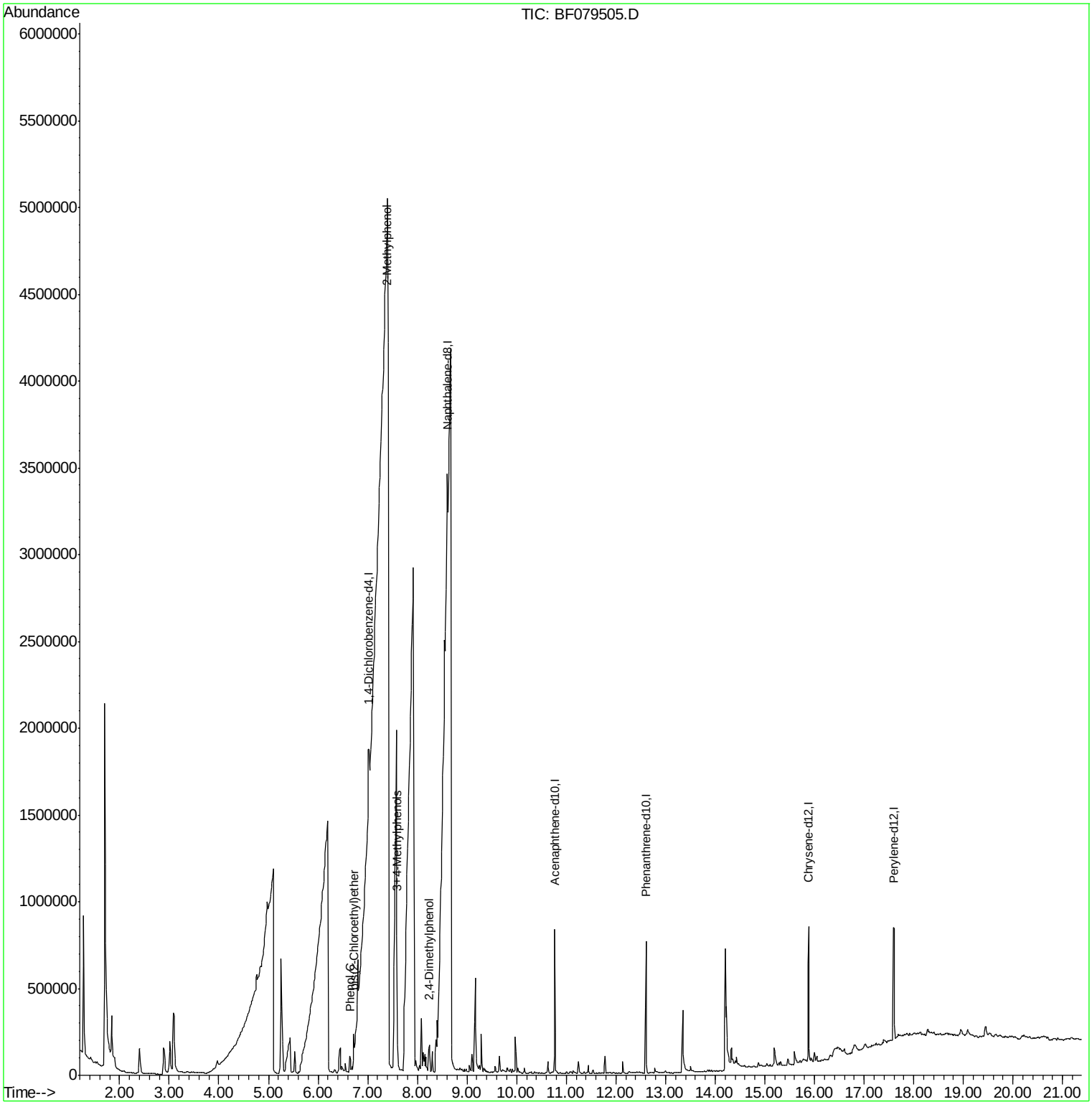
(#) = qualifier out of range (m) = manual integration (+) = signals summed

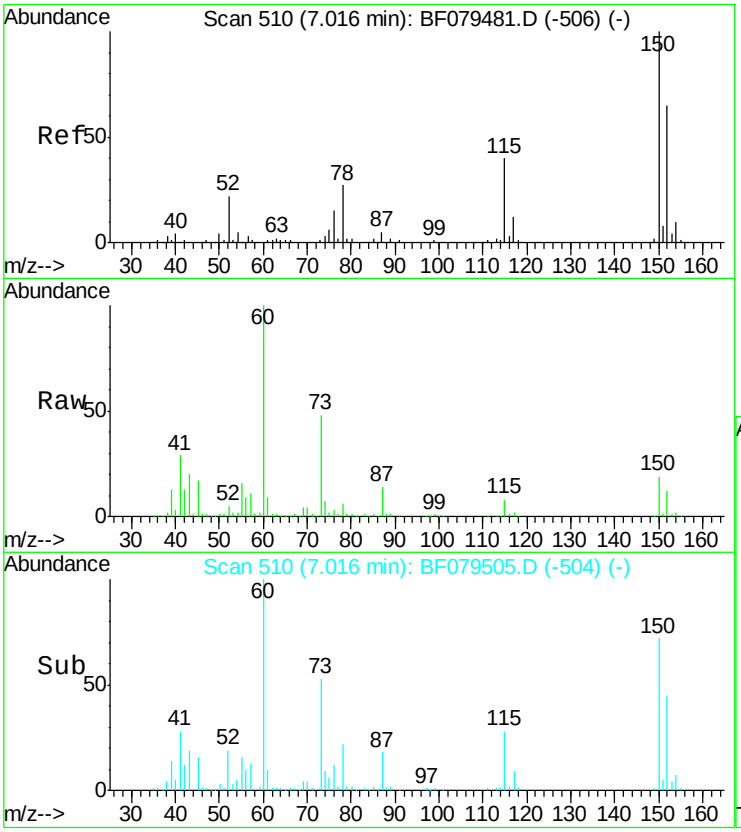
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052615\
Data File : BF079505.D
Acq On : 27 May 2015 6:12
Operator : TP/IZ
Sample : G2255-10DL 25X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KY032MW006-150512DL

Quant Time: May 27 06:53:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 27 01:32:46 2015
Response via : Initial Calibration



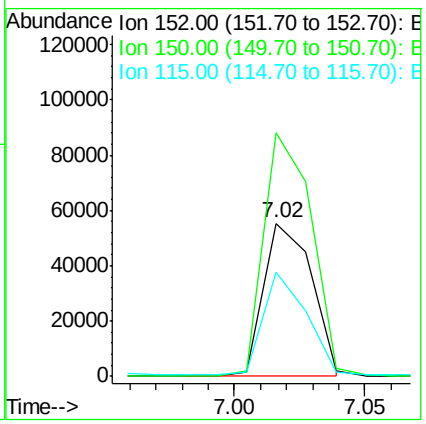


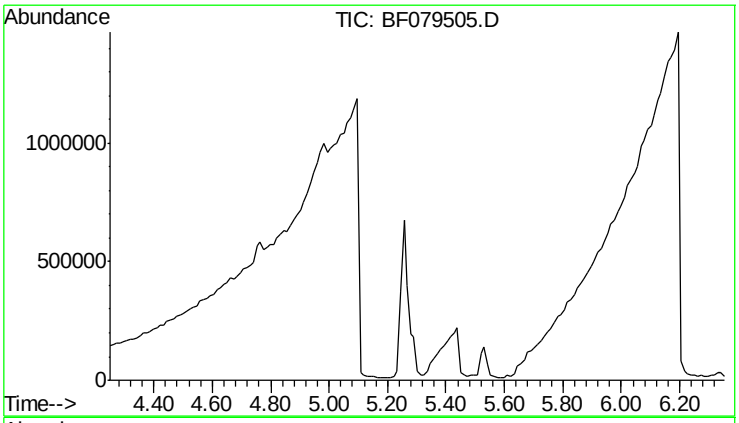
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.02 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF079505.D
Acq: 27 May 2015 6:12

Instrument :
BNA_F
ClientSampleId :
KY032MW006-150512DL

Tgt Ion:152 Resp: 71398

Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.0	186.0
115	68.3	49.6	74.4



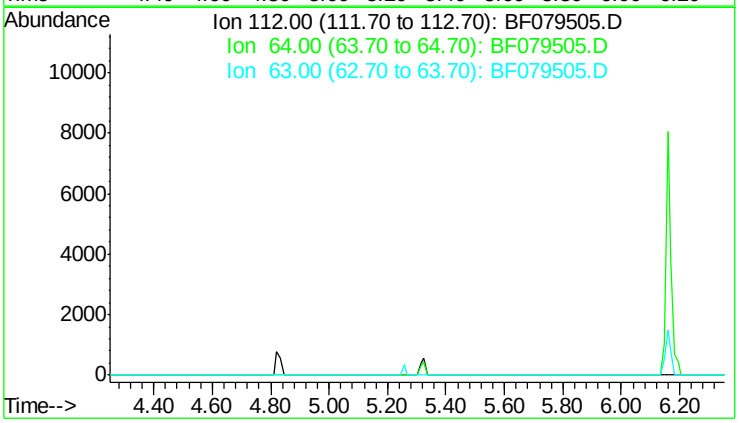


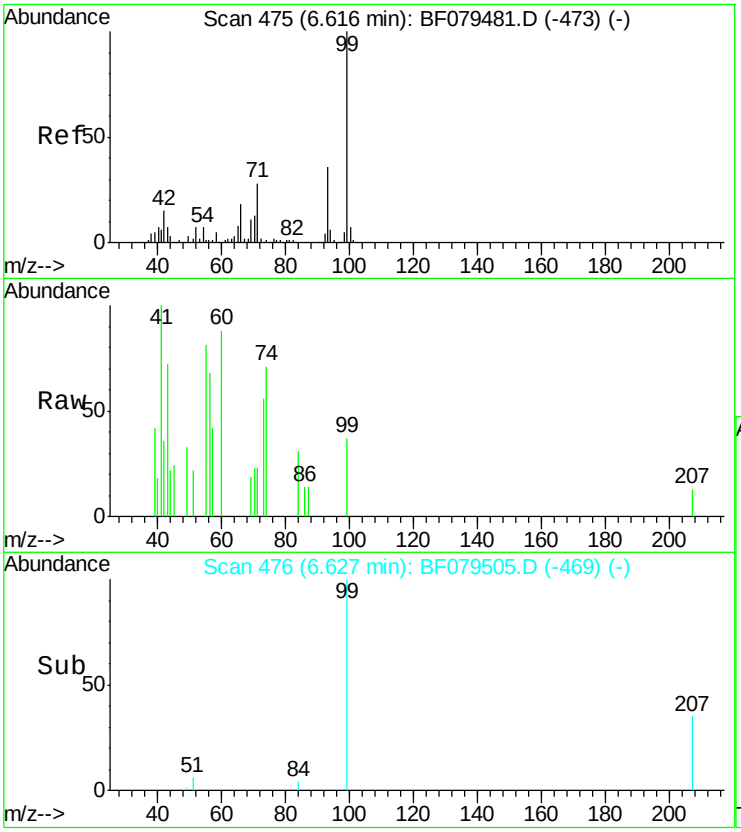
#5
2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.30 min

Lab File: BF079505.D
Acq: 27 May 2015 6:12

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	54.4
63	27.3



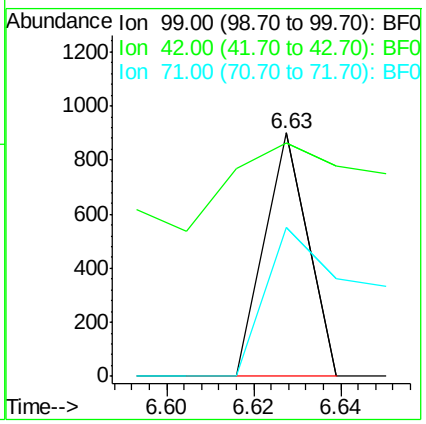


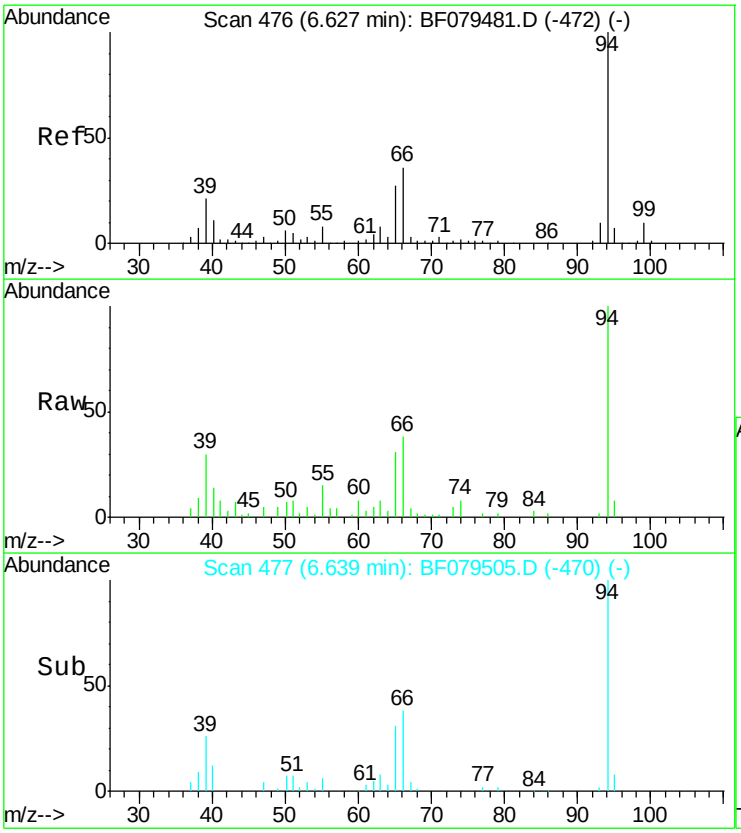
#7
Phenol-d6
Concen: 0.12 ng
RT: 6.63 min Scan# 476
Delta R.T. 0.01 min
Lab File: BF079505.D
Acq: 27 May 2015 6:12

Instrument :
BNA_F
ClientSampleId :
KY032MW006-150512DL

Tgt Ion: 99 Resp: 618

Ion	Ratio	Lower	Upper
99	100		
42	95.7	11.9	17.9#
71	61.3	22.1	33.1#

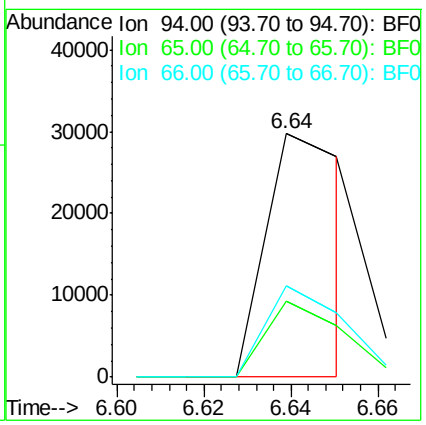


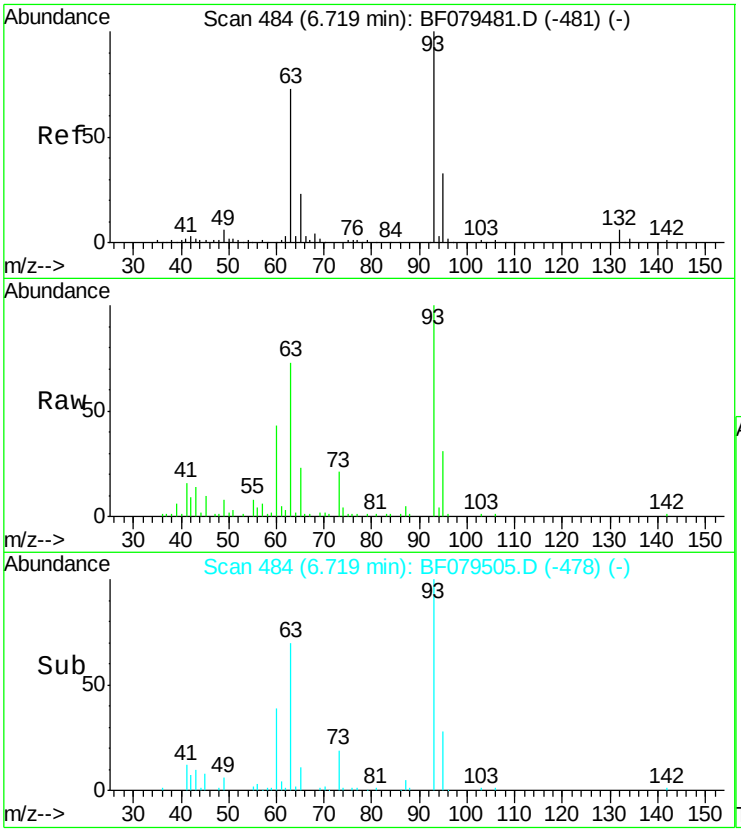


#10
Phenol
Concen: 6.30 ng
RT: 6.64 min Scan# 477
Delta R.T. 0.01 min
Lab File: BF079505.D
Acq: 27 May 2015 6:12

Tgt Ion: 94 Resp: 38907

Ion	Ratio	Lower	Upper
94	100		
65	31.2	7.2	47.2
66	37.7	16.2	56.2



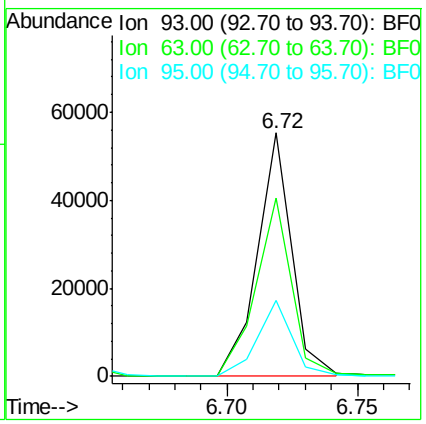


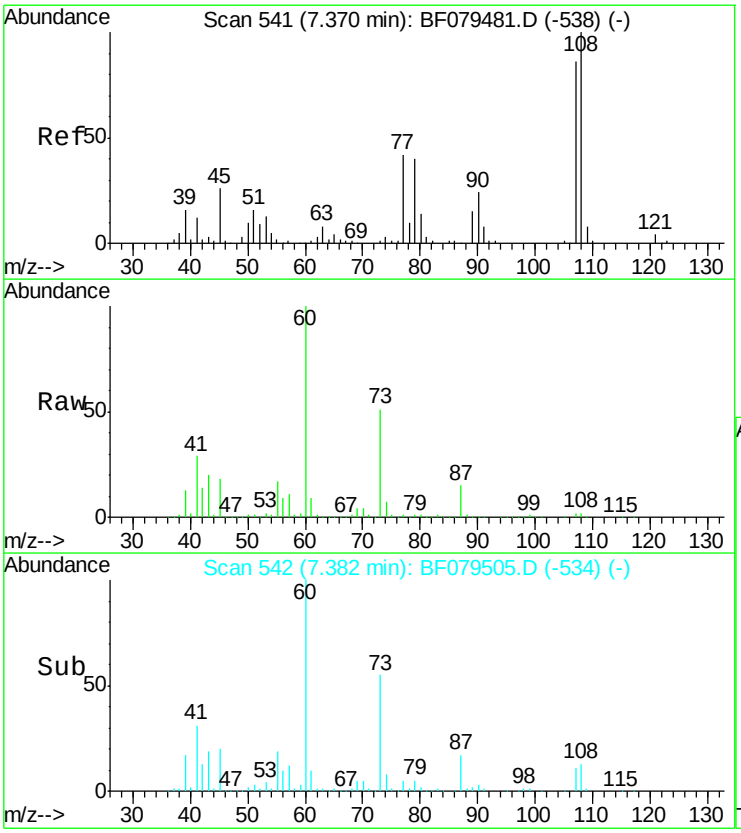
#11
bis(2-Chloroethyl)ether
Concen: 11.42 ng
RT: 6.72 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF079505.D
Acq: 27 May 2015 6:12

Instrument :
BNA_F
ClientSampleId :
KY032MW006-150512DL

Tgt Ion: 93 Resp: 51030

Ion	Ratio	Lower	Upper
93	100		
63	73.2	51.8	91.8
95	31.0	13.0	53.0

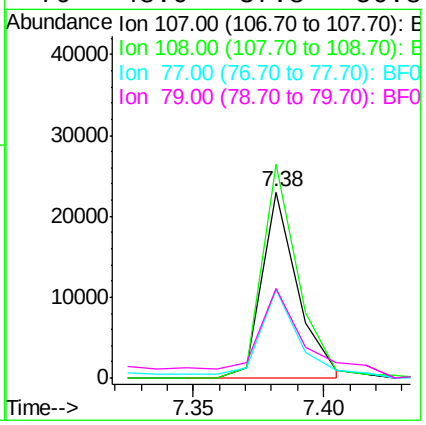


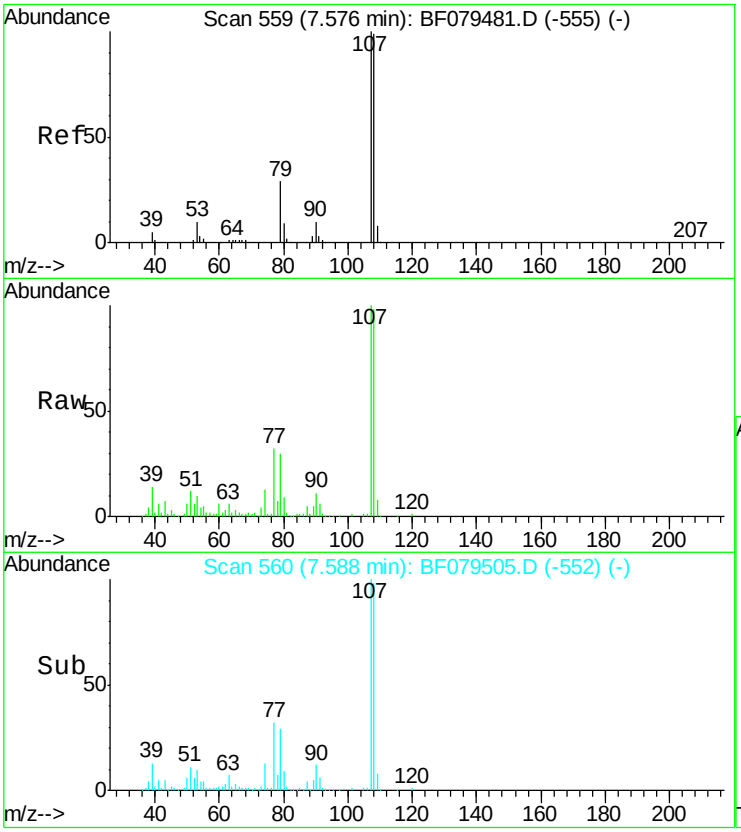


#17
2-Methylphenol
Concen: 5.84 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.01 min
Lab File: BF079505.D
Acq: 27 May 2015 6:12

Tgt Ion:107 Resp: 21987

Ion	Ratio	Lower	Upper
107	100		
108	114.8	93.1	139.7
77	47.6	39.2	58.8
79	48.0	37.8	56.8



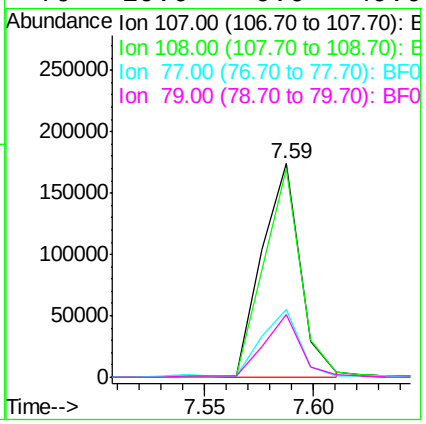


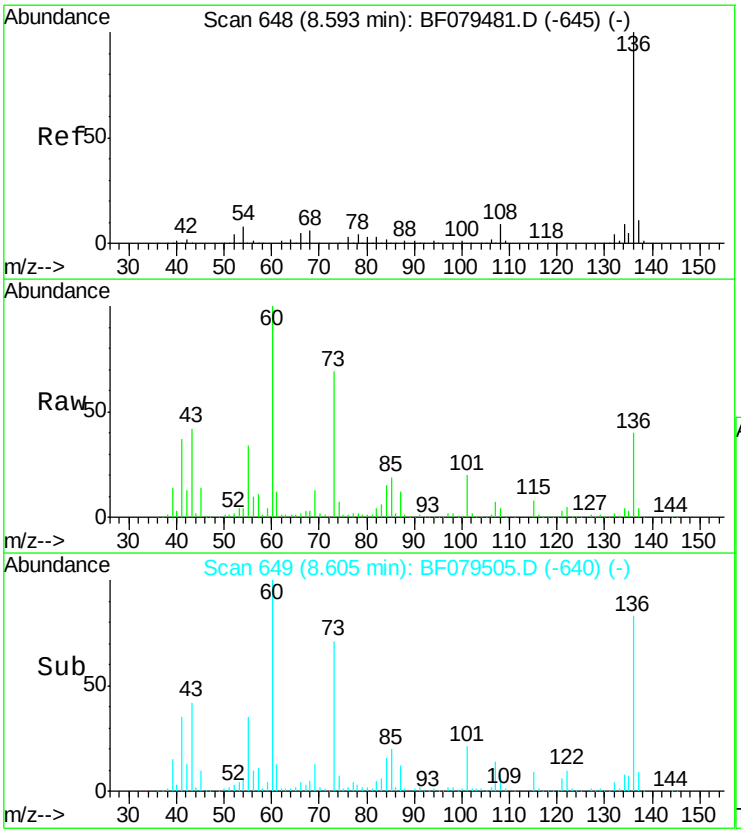
#20
3+4-Methylphenols
Concen: 41.59 ng
RT: 7.59 min Scan# 560
Delta R.T. 0.01 min
Lab File: BF079505.D
Acq: 27 May 2015 6:12

Instrument :
BNA_F
ClientSampleId :
KY032MW006-150512DL

Tgt Ion:107 Resp: 215164

Ion	Ratio	Lower	Upper
107	100		
108	97.6	77.7	117.7
77	31.9	11.4	51.4
79	29.6	9.6	49.6

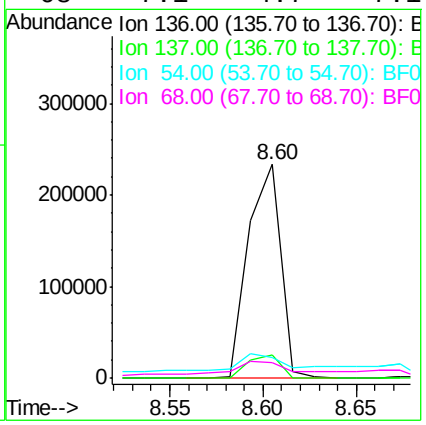


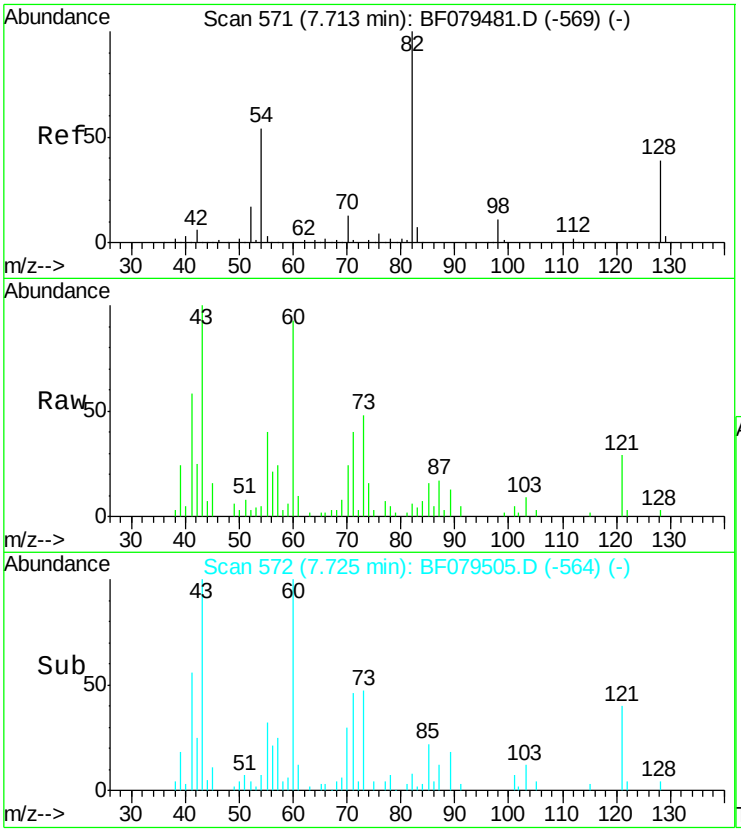


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.60 min Scan# 649
Delta R.T. 0.01 min
Lab File: BF079505.D
Acq: 27 May 2015 6:12

Tgt Ion:136 Resp: 285492

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	9.7	6.6	9.8
68	7.1	4.7	7.1



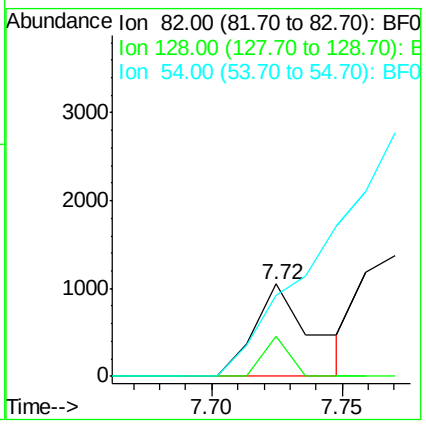


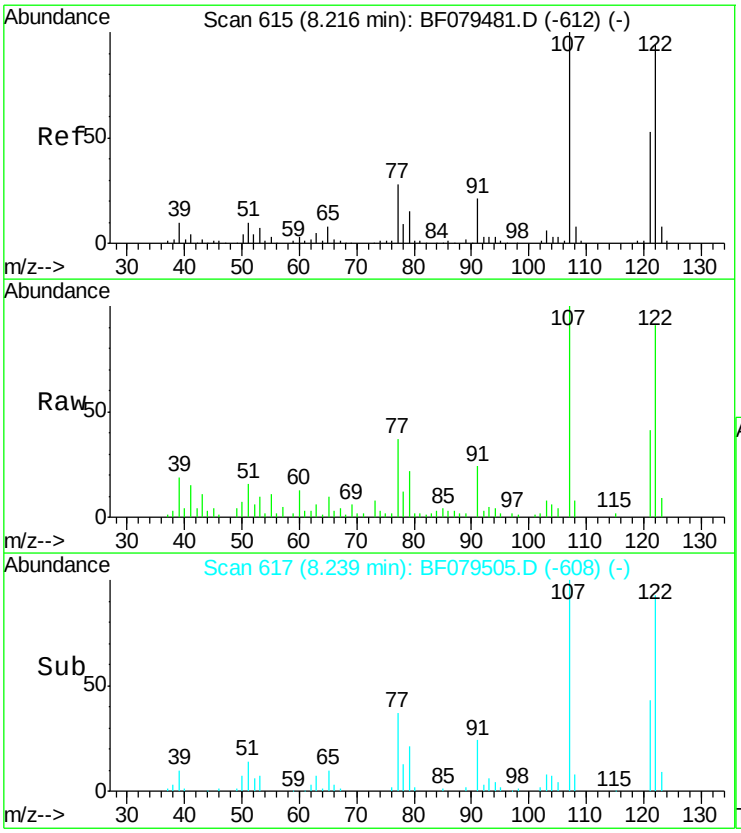
#23
Nitrobenzene-d5
Concen: 0.33 ng
RT: 7.72 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF079505.D
Acq: 27 May 2015 6:12

Instrument :
BNA_F
ClientSampleId :
KY032MW006-150512DL

Tgt Ion: 82 Resp: 1618

Ion	Ratio	Lower	Upper
82	100		
128	43.6	30.8	46.2
54	87.5	42.8	64.2#

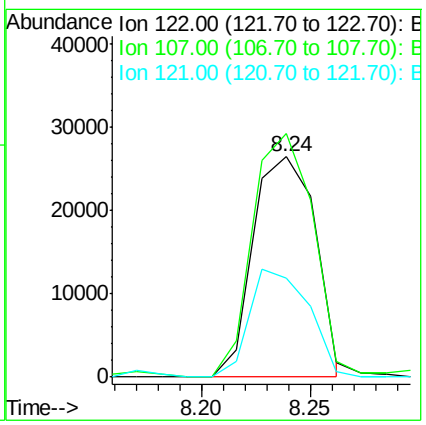


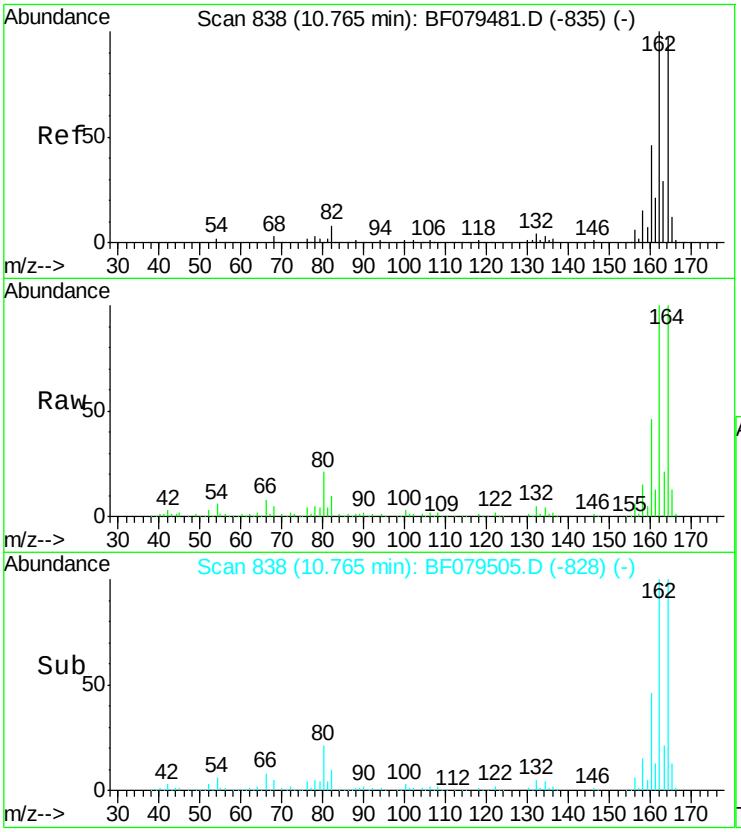


#27
2,4-Dimethylphenol
Concen: 12.73 ng
RT: 8.24 min Scan# 617
Delta R.T. 0.02 min
Lab File: BF079505.D
Acq: 27 May 2015 6:12

Tgt Ion:122 Resp: 52721

Ion	Ratio	Lower	Upper
122	100		
107	110.4	85.2	127.8
121	44.9	45.2	67.8#



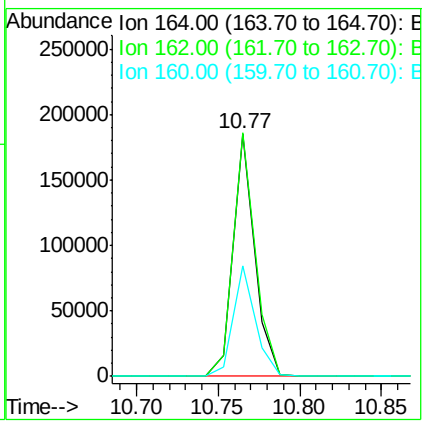


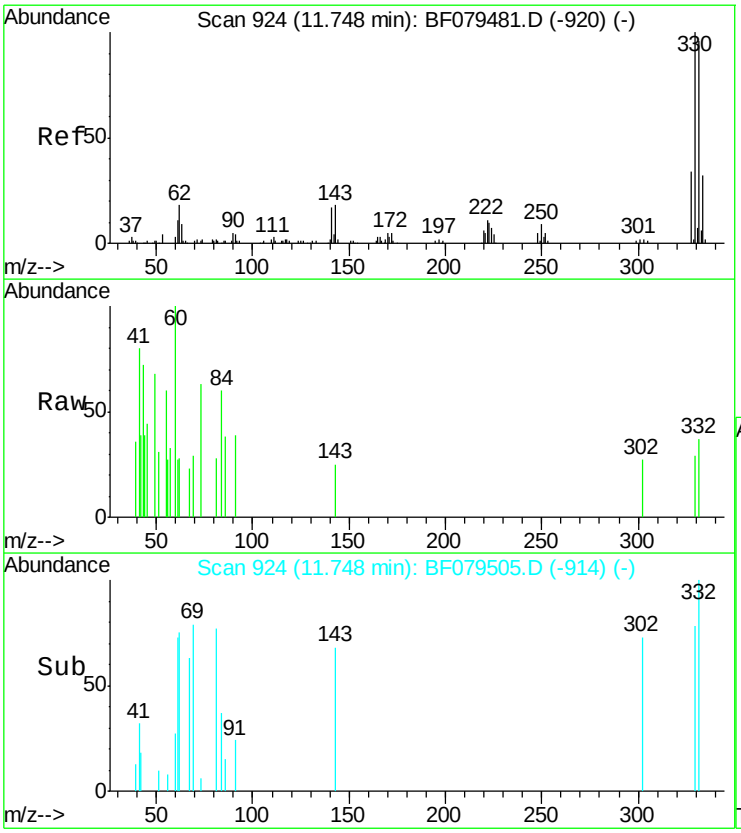
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.77 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF079505.D
Acq: 27 May 2015 6:12

Instrument :
BNA_F
ClientSampleId :
KY032MW006-150512DL

Tgt Ion:164 Resp: 167232

Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.6	124.0
160	45.7	37.7	56.5

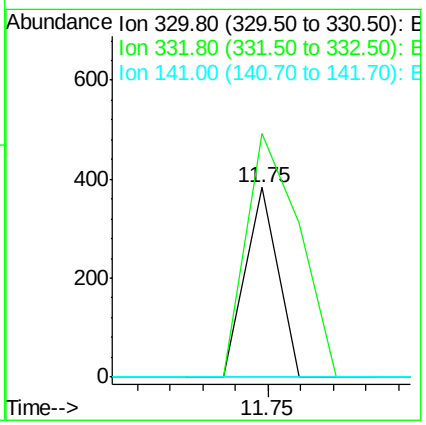


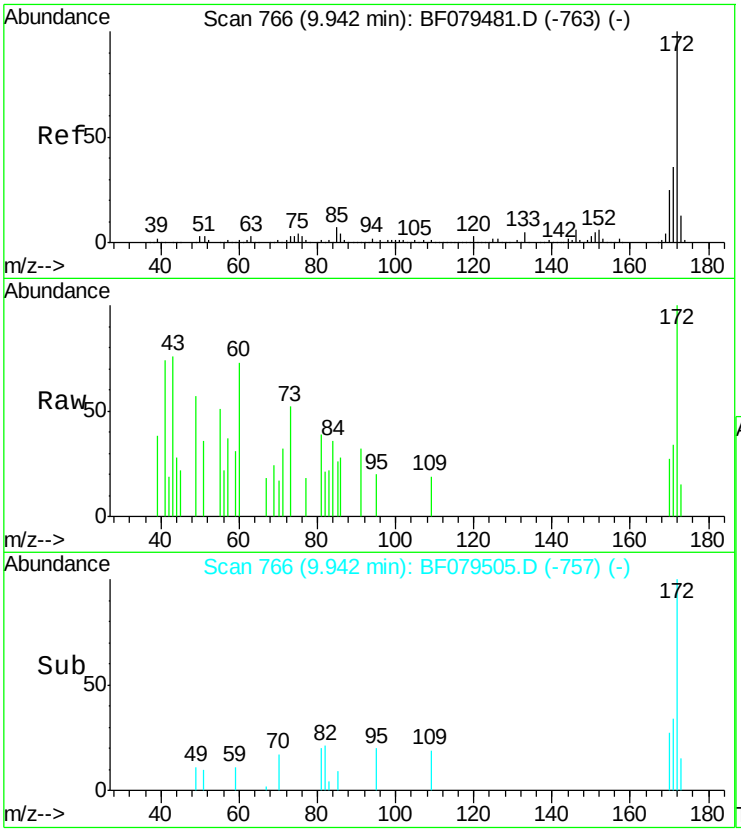


#41
2,4,6-Tribromophenol
Concen: 0.14 ng
RT: 11.75 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF079505.D
Acq: 27 May 2015 6:12

Tgt Ion:330 Resp: 263

Ion	Ratio	Lower	Upper
330	100		
332	209.5	0.0	0.0#
141	0.0	0.0	0.0



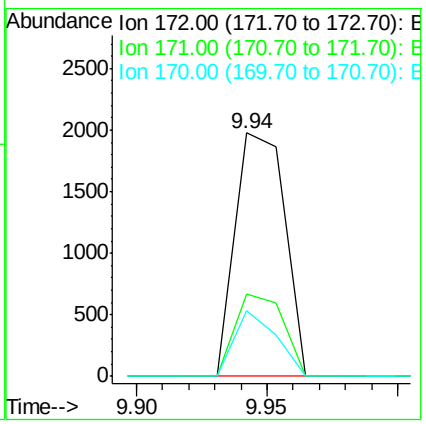


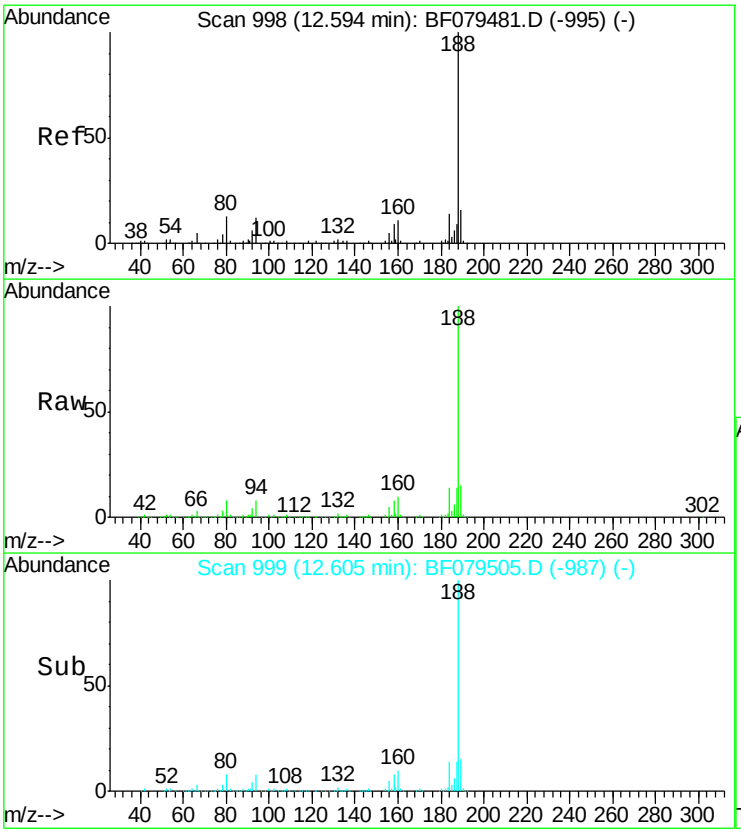
#44
2-Fluorobiphenyl
Concen: 0.22 ng
RT: 9.94 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF079505.D
Acq: 27 May 2015 6:12

Instrument :
BNA_F
ClientSampleId :
KY032MW006-150512DL

Tgt Ion:172 Resp: 2632

Ion	Ratio	Lower	Upper
172	100		
171	33.9	28.5	42.7
170	26.9	19.7	29.5

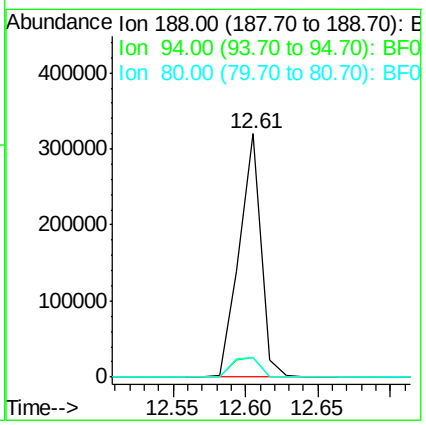


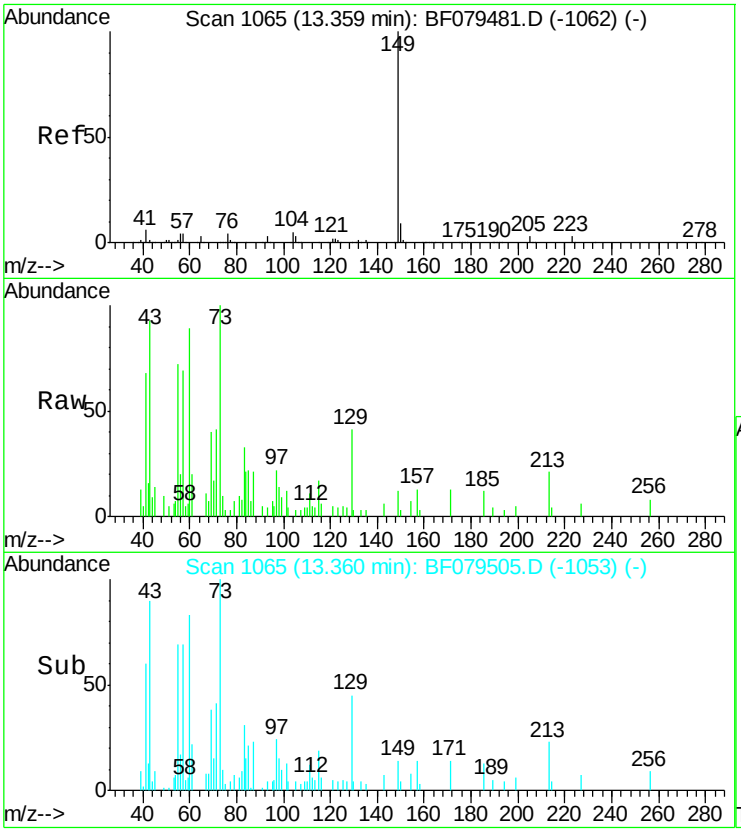


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.61 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF079505.D
Acq: 27 May 2015 6:12

Tgt Ion:188 Resp: 332709

Ion	Ratio	Lower	Upper
188	100		
94	8.1	9.8	14.6#
80	8.2	10.5	15.7#



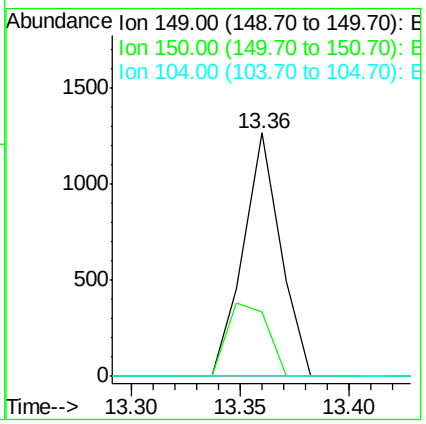


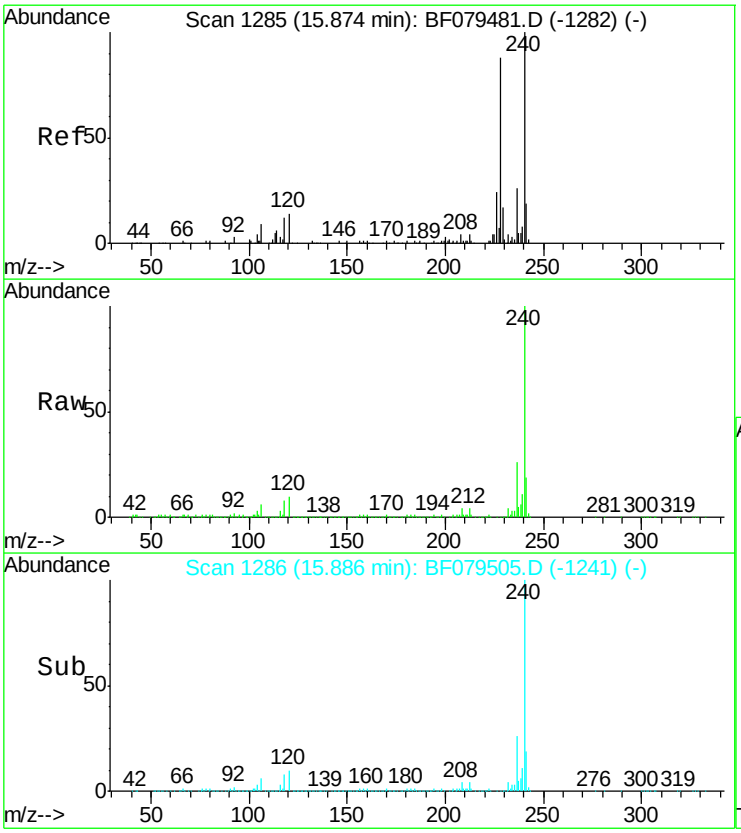
#73
Di-n-butylphthalate
Concen: Below Cal
RT: 13.36 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BF079505.D
Acq: 27 May 2015 6:12

Instrument :
BNA_F
ClientSampleId :
KY032MW006-150512DL

Tgt Ion:149 Resp: 1517

Ion	Ratio	Lower	Upper
149	100		
150	26.3	7.5	11.3#
104	0.0	3.6	5.4#

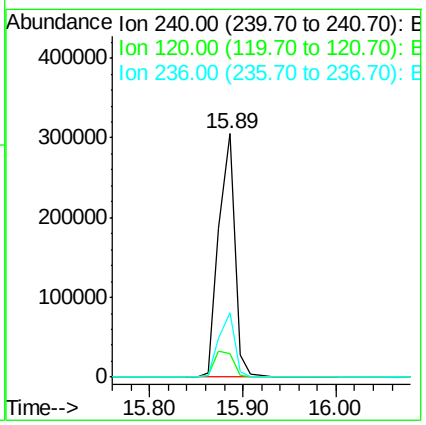


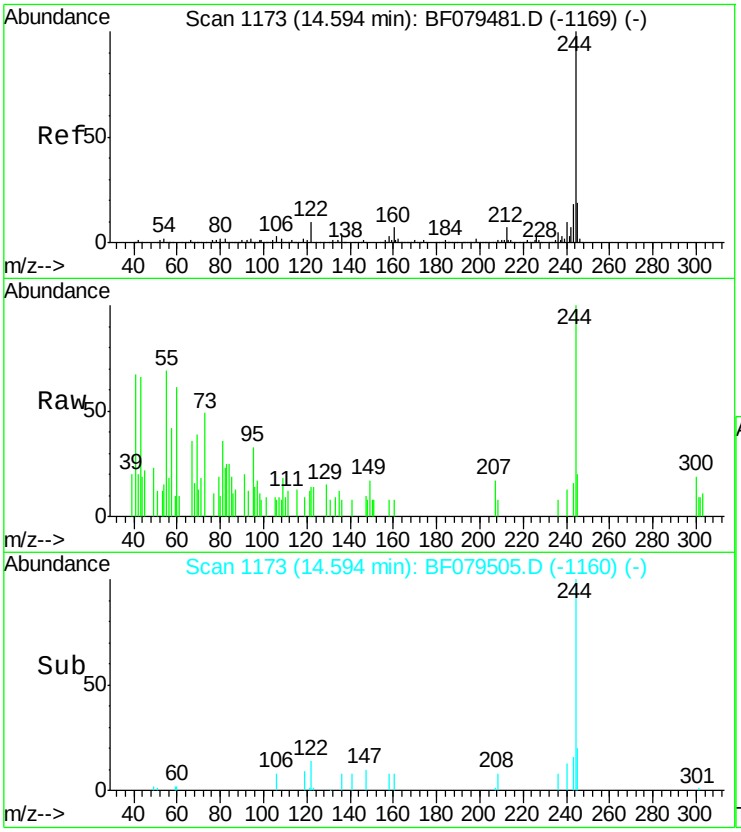


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.89 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BF079505.D
Acq: 27 May 2015 6:12

Tgt Ion:240 Resp: 366773

Ion	Ratio	Lower	Upper
240	100		
120	9.8	10.8	16.2#
236	26.2	21.0	31.6



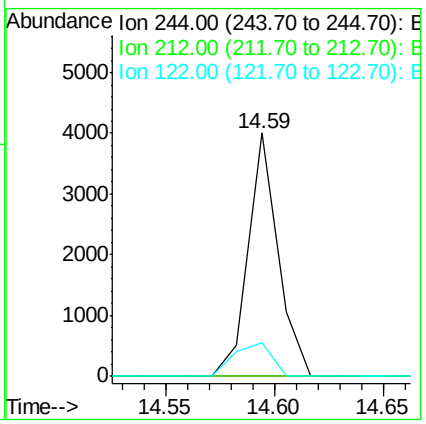


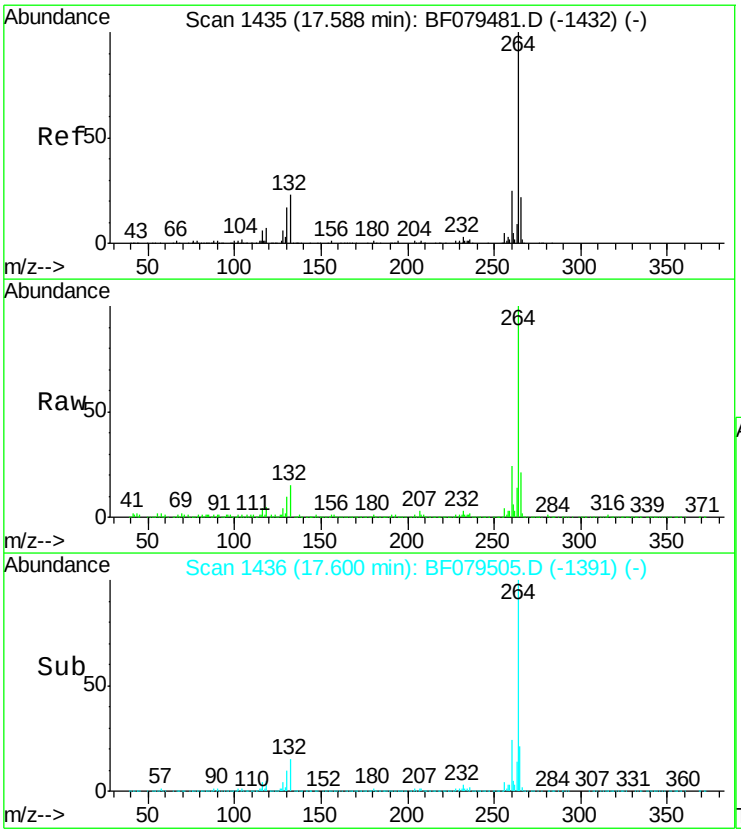
#78
Terphenyl-d14
Concen: 0.25 ng
RT: 14.59 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF079505.D
Acq: 27 May 2015 6:12

Instrument :
BNA_F
ClientSampleId :
KY032MW006-150512DL

Tgt Ion:244 Resp: 3830

Ion	Ratio	Lower	Upper
244	100		
212	0.0	5.2	7.8#
122	14.0	8.0	12.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.60 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF079505.D
Acq: 27 May 2015 6:12

Tgt Ion:264 Resp: 378203

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.8	29.8
265	21.2	17.8	26.6