Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075587.D
Acq On : 16 Nov 2014 18:48
Operator : TP / JJ
Sample : F4755-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HUDPARK-B5-SS2(2-2.10)

Quant Time: Nov 17 06:03:41 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 17 05:54:27 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	28485	20.00	ng		0.00
21) Naphthalene-d8	9.13	136	123653	20.00	ng		0.00
38) Acenaphthene-d10	11.32	164	64831	20.00	ng		0.00
63) Phenanthrene-d10	13.17	188	107109	20.00	ng		0.00
75) Chrysene-d12	16.46	240	120669	20.00	ng		-0.01
86) Perylene-d12	18.21	264	112798	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.85	112	216192	134.08	ng		0.00
7) Phenol-d6	7.11	99	257548	132.83	ng		0.00
23) Nitrobenzene-d5	8.24	82	148297	87.93	ng		0.00
41) 2,4,6-Tribromophenol	12.30	330	66761	122.95	ng		0.00
44) 2-Fluorobiphenyl	10.48	172	300443	83.74	ng		0.00
78) Terphenyl-d14	15.16	244	314084	70.07	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	10.98	163	29583	6.68	ng		97
62) Azobenzene	12.21	77	18762	4.64	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075587.D
Acq On : 16 Nov 2014 18:48
Operator : TP / JJ
Sample : F4755-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HUDPARK-B5-SS2(2-2.10)

Quant Time: Nov 17 06:03:41 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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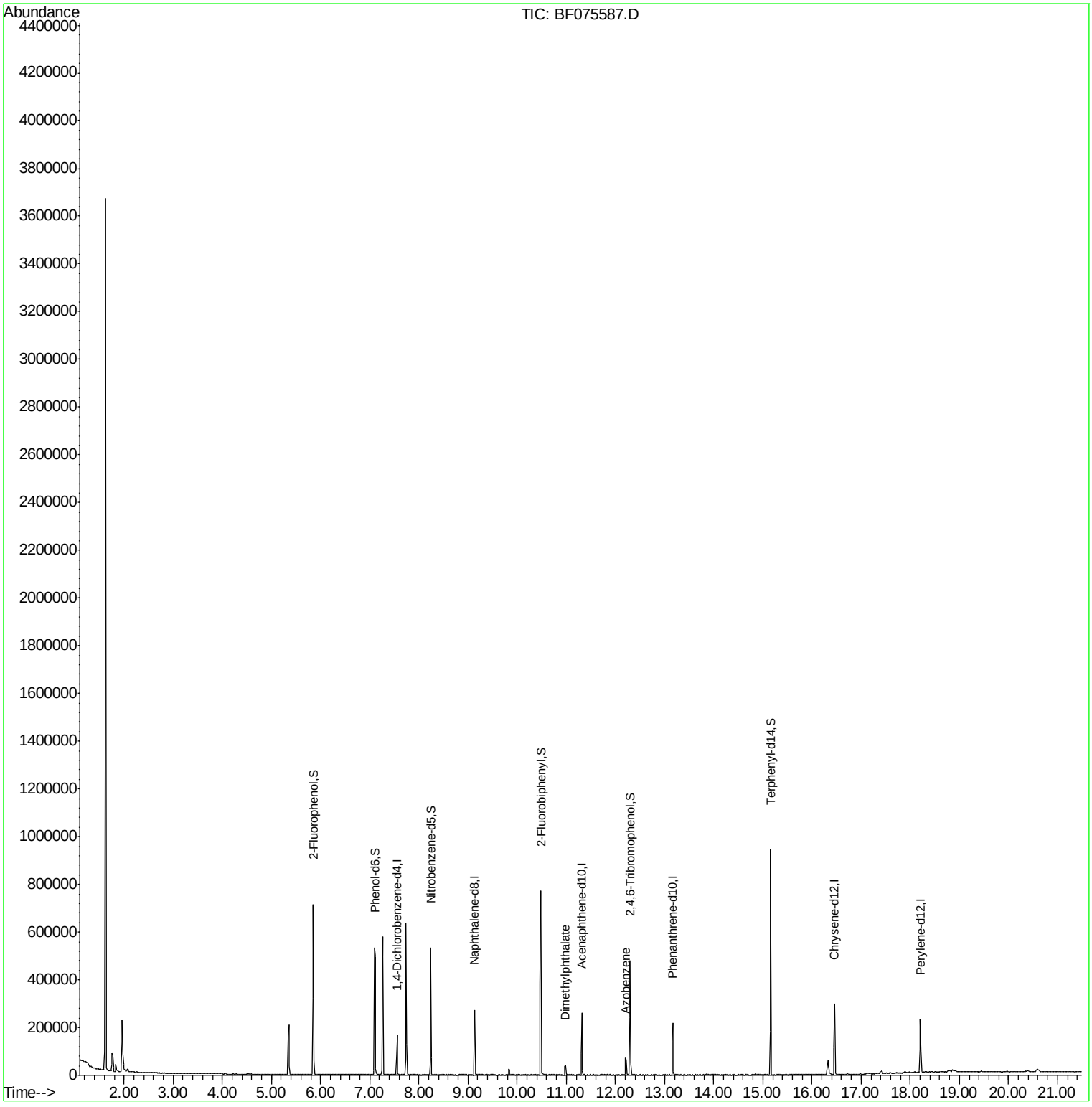
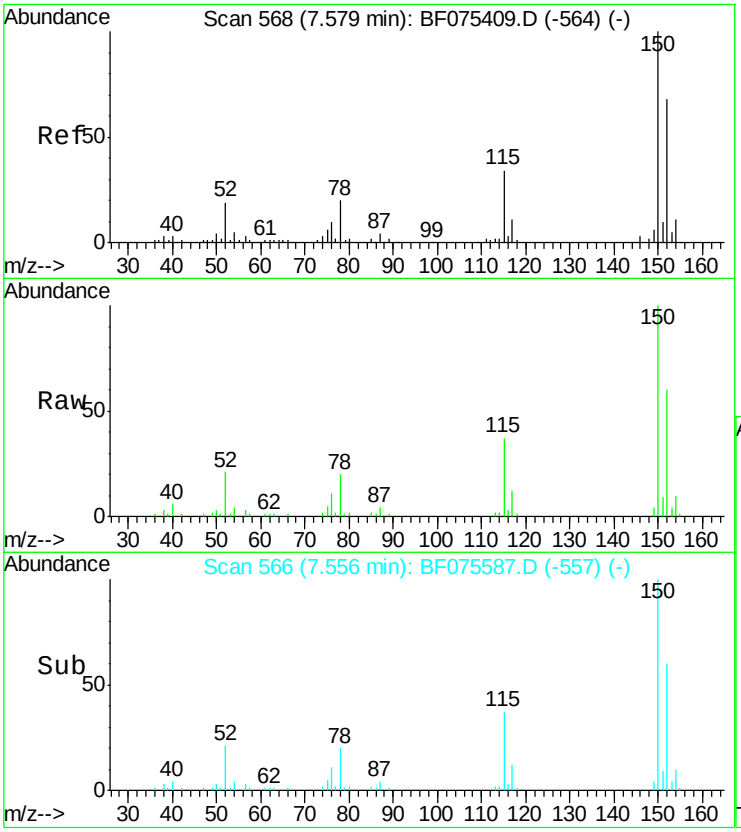


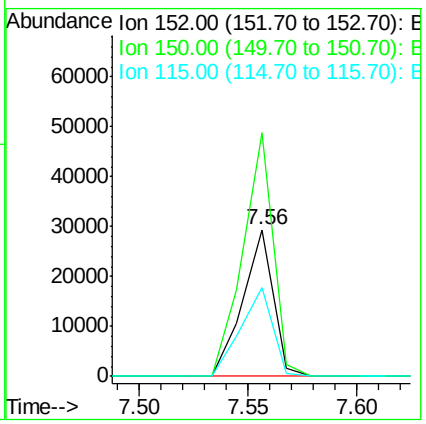


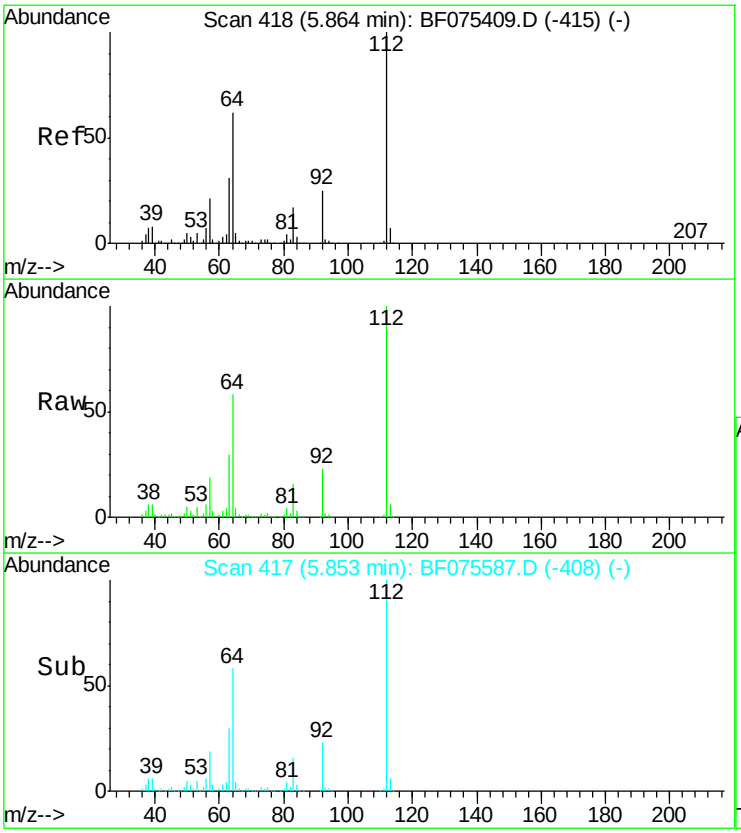
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF075587.D
Acq: 16 Nov 2014 18:48

Instrument :
BNA_F
ClientSampleId :
HUDPARK-B5-SS2(2-2.10)

Tgt Ion:152 Resp: 28485

Ion	Ratio	Lower	Upper
152	100		
150	165.7	127.2	190.8
115	60.6	57.1	85.7

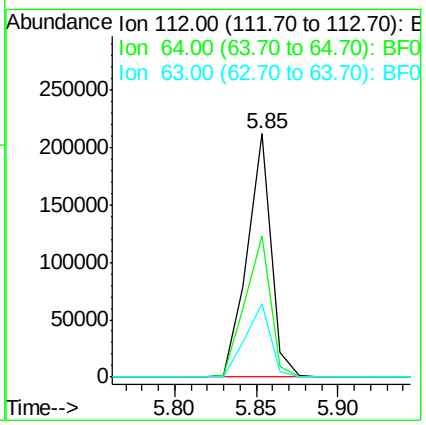


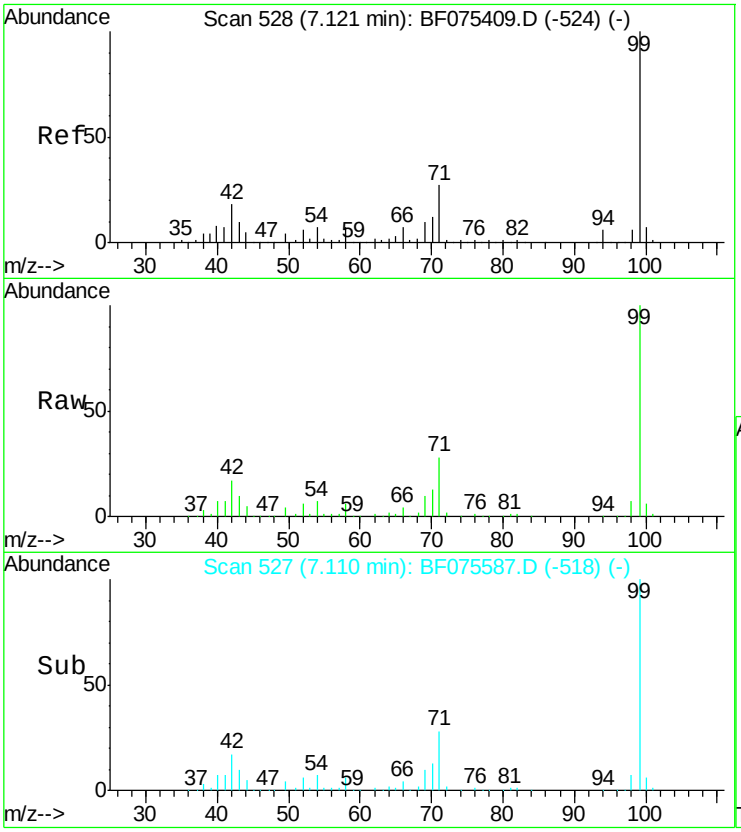


#5
2-Fluorophenol
Concen: 134.08 ng
RT: 5.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF075587.D
Acq: 16 Nov 2014 18:48

Tgt Ion:112 Resp: 216192

Ion	Ratio	Lower	Upper
112	100		
64	58.2	45.8	68.6
63	30.2	22.7	34.1



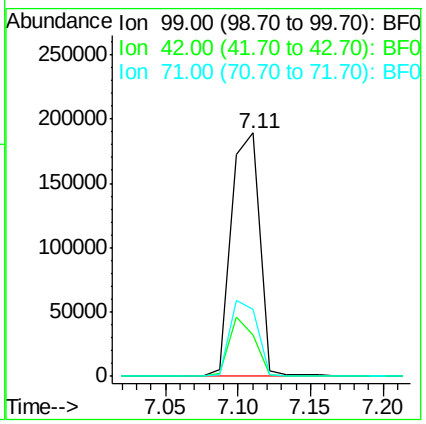


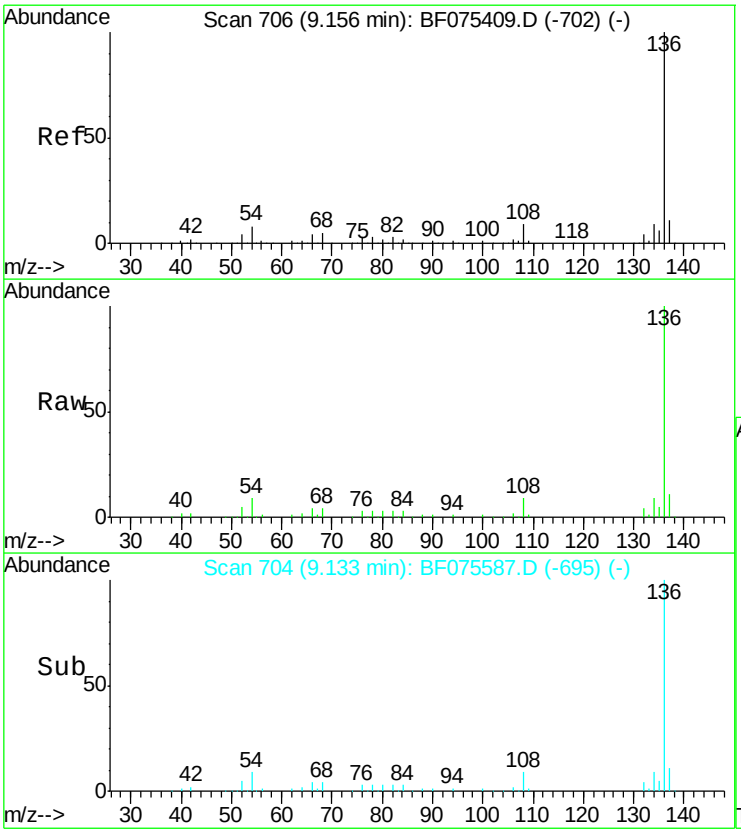
#7
Phenol-d6
Concen: 132.83 ng
RT: 7.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF075587.D
Acq: 16 Nov 2014 18:48

Instrument :
BNA_F
ClientSampleId :
HUDPARK-B5-SS2(2-2.10)

Tgt Ion: 99 Resp: 257548

Ion	Ratio	Lower	Upper
99	100		
42	17.2	19.8	29.6#
71	27.5	25.5	38.3

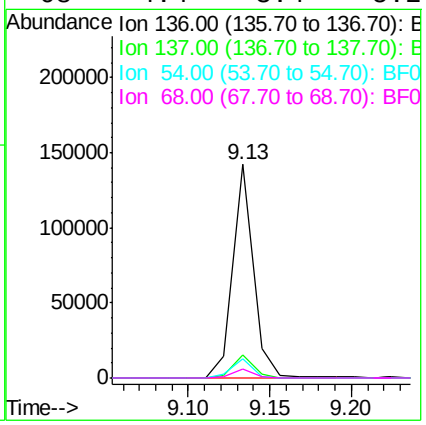


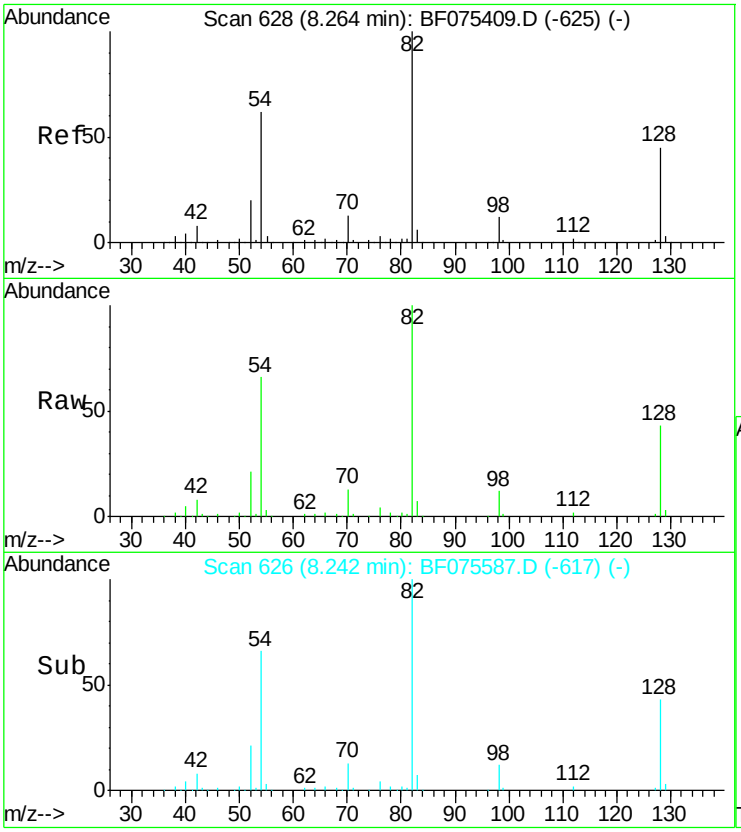


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF075587.D
Acq: 16 Nov 2014 18:48

Tgt Ion:136 Resp: 123653

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.2	12.4
54	8.9	6.2	9.4
68	4.4	3.4	5.2



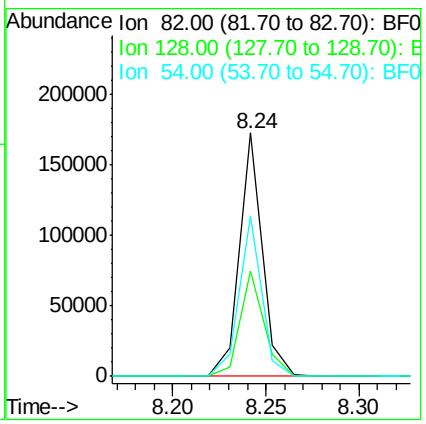


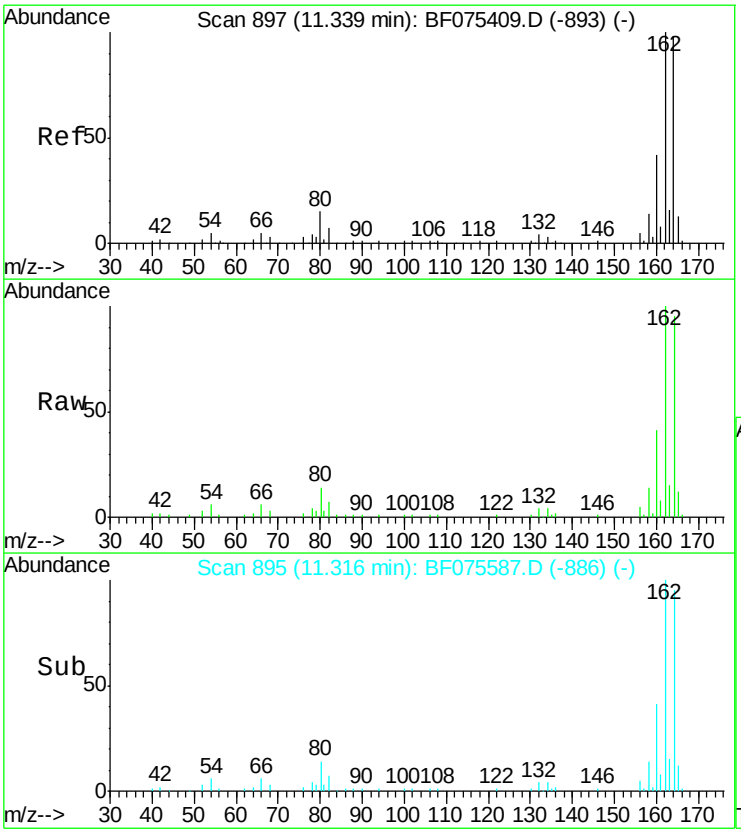
#23
Nitrobenzene-d5
Concen: 87.93 ng
RT: 8.24 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF075587.D
Acq: 16 Nov 2014 18:48

Instrument :
BNA_F
ClientSampleId :
HUDPARK-B5-SS2(2-2.10)

Tgt Ion: 82 Resp: 148297

Ion	Ratio	Lower	Upper
82	100		
128	43.0	37.8	56.6
54	65.7	49.8	74.8

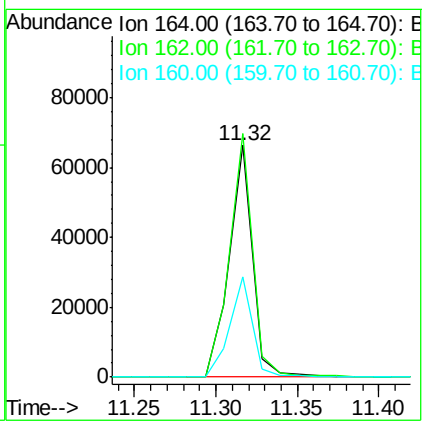


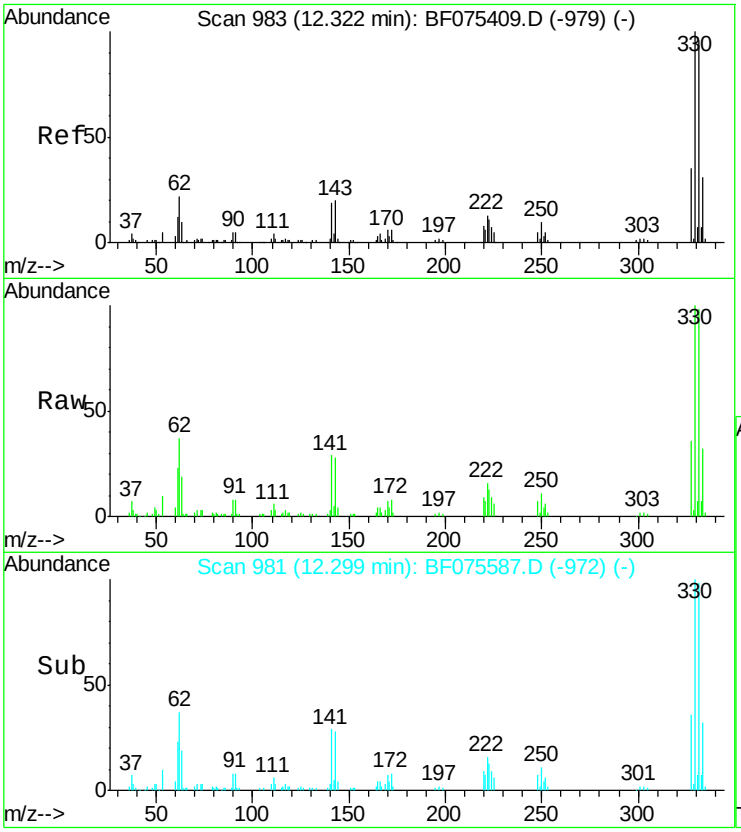


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF075587.D
Acq: 16 Nov 2014 18:48

Tgt Ion:164 Resp: 64831

Ion	Ratio	Lower	Upper
164	100		
162	105.2	79.1	118.7
160	43.1	34.6	51.8



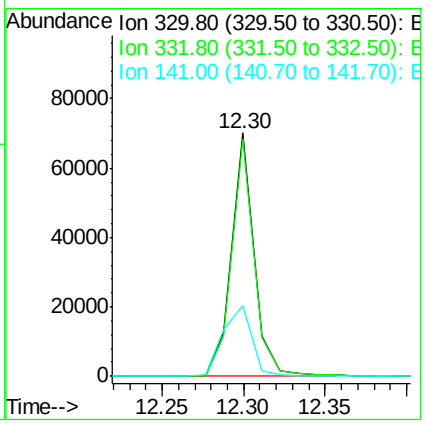


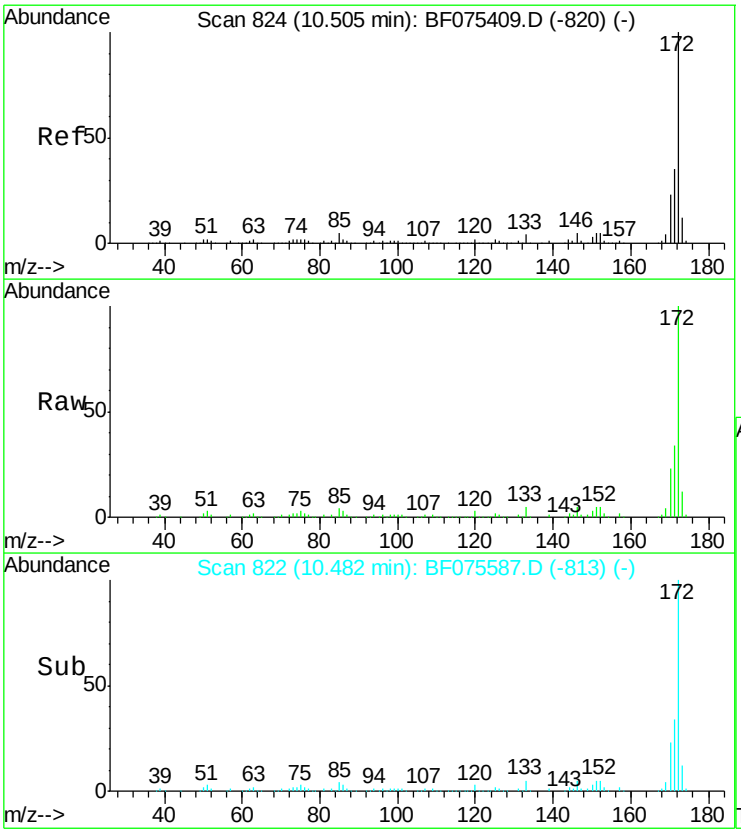
#41
2,4,6-Tribromophenol
Concen: 122.95 ng
RT: 12.30 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF075587.D
Acq: 16 Nov 2014 18:48

Instrument :
BNA_F
ClientSampleId :
HUDPARK-B5-SS2(2-2.10)

Tgt Ion:330 Resp: 66761

Ion	Ratio	Lower	Upper
330	100		
332	96.9	74.5	111.7
141	36.9	30.7	46.1

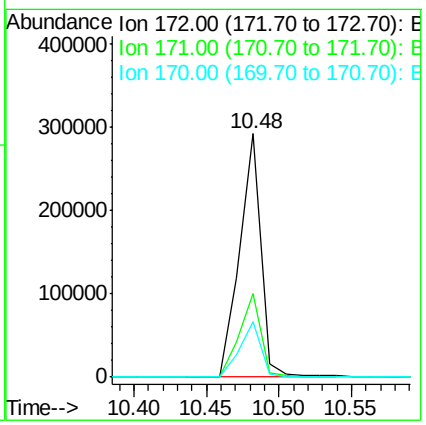


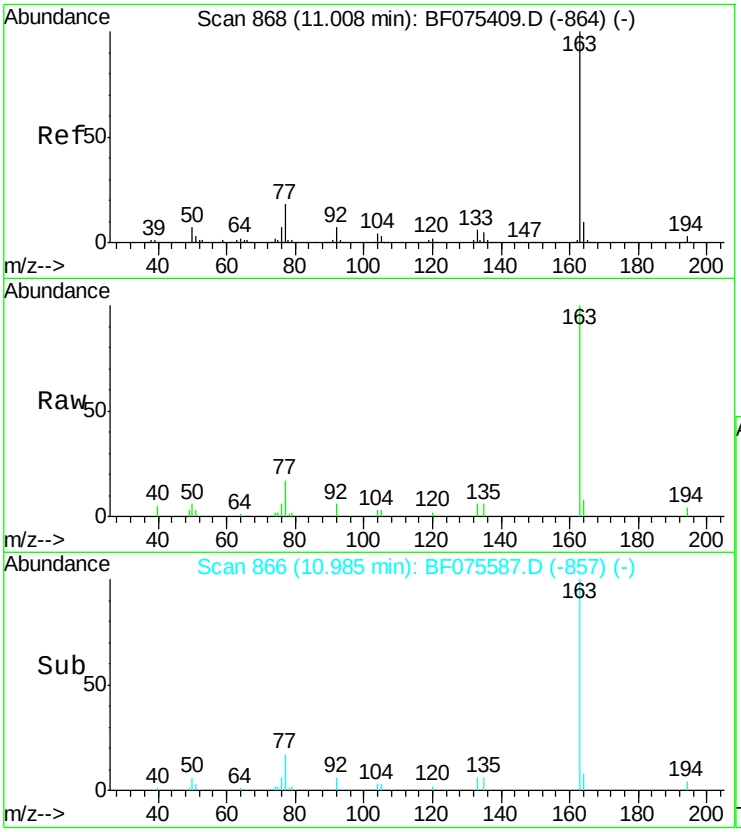


#44
2-Fluorobiphenyl
Concen: 83.74 ng
RT: 10.48 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF075587.D
Acq: 16 Nov 2014 18:48

Tgt Ion:172 Resp: 300443

Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.3	40.9
170	22.6	18.4	27.6



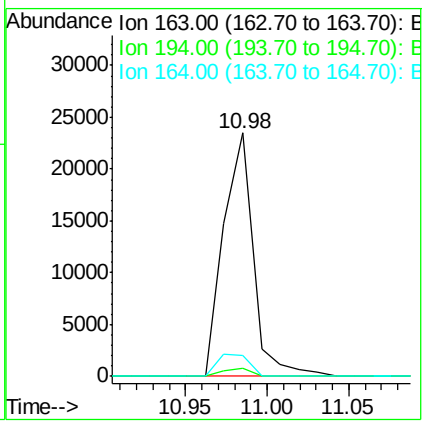


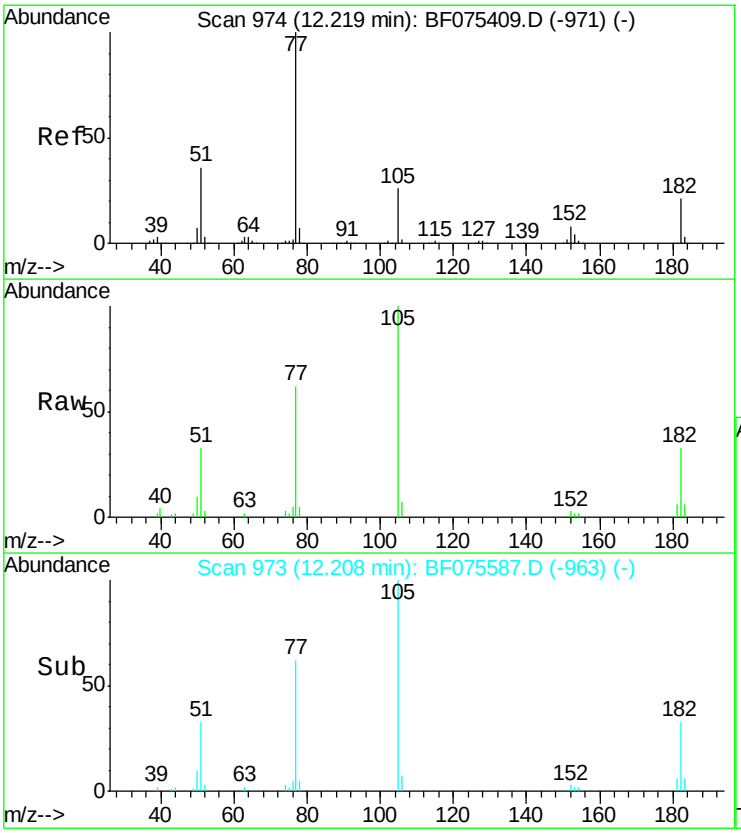
#49
Dimethylphthalate
Concen: 6.68 ng
RT: 10.98 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF075587.D
Acq: 16 Nov 2014 18:48

Instrument :
BNA_F
ClientSampleId :
HUDPARK-B5-SS2(2-2.10)

Tgt Ion:163 Resp: 29583

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	8.4	8.0	12.0

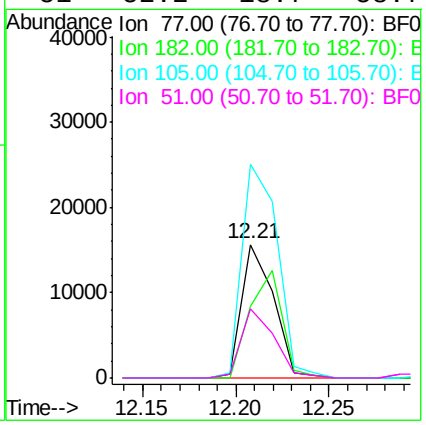


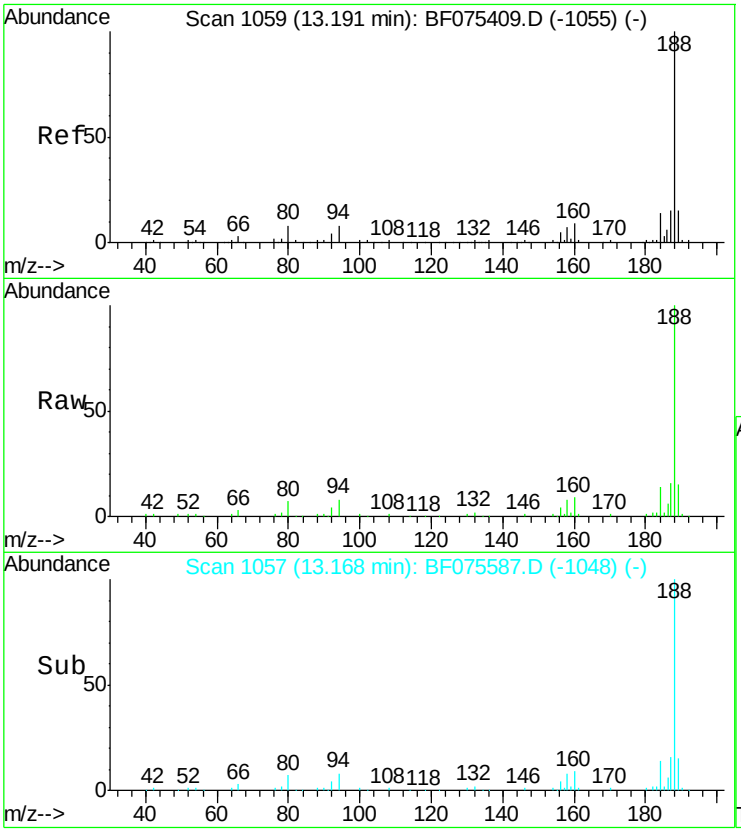


#62
Azobenzene
Concen: 4.64 ng
RT: 12.21 min Scan# 973
Delta R.T. 0.01 min
Lab File: BF075587.D
Acq: 16 Nov 2014 18:48

Tgt Ion: 77 Resp: 18762

Ion	Ratio	Lower	Upper
77	100		
182	53.6	0.0	37.1#
105	160.1	3.7	43.7#
51	52.2	18.7	58.7



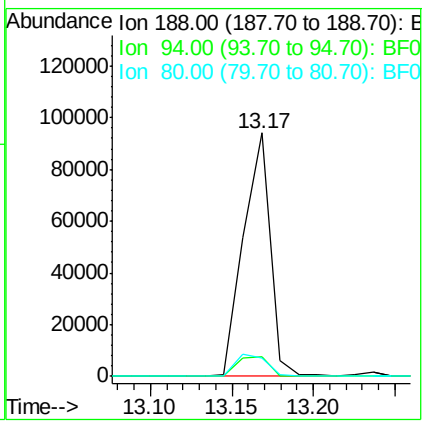


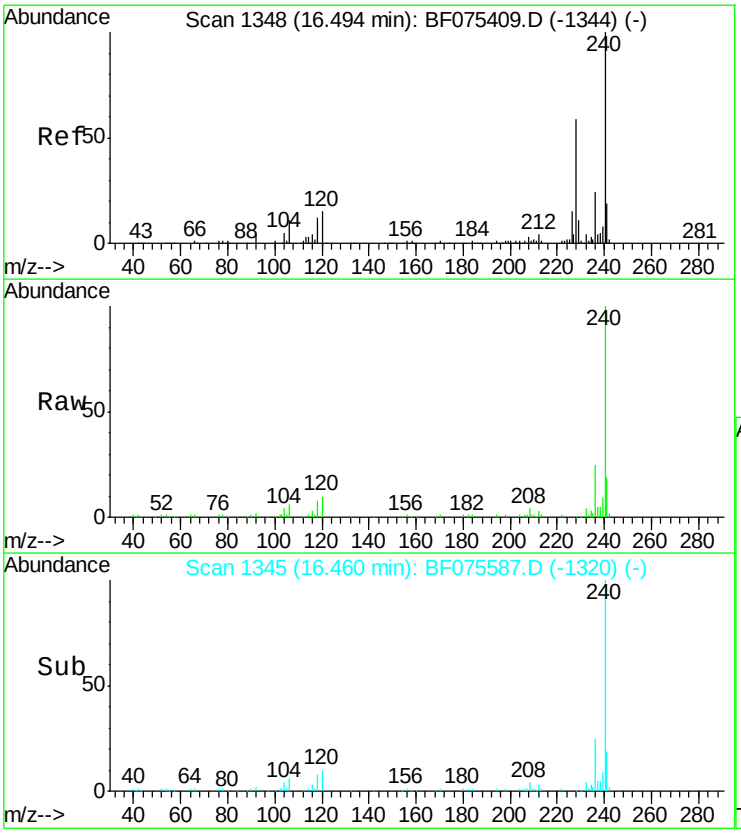
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.17 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF075587.D
Acq: 16 Nov 2014 18:48

Instrument :
BNA_F
ClientSampleId :
HUDPARK-B5-SS2(2-2.10)

Tgt Ion:188 Resp: 107109

Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.8	11.6
80	7.5	8.0	12.0#

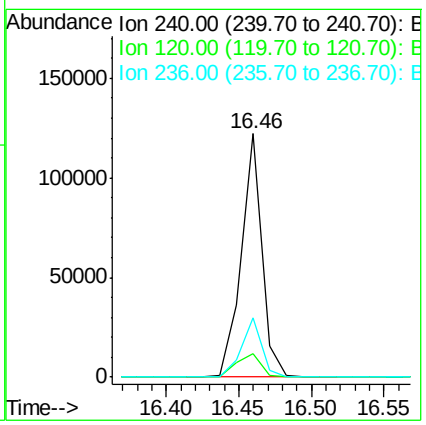


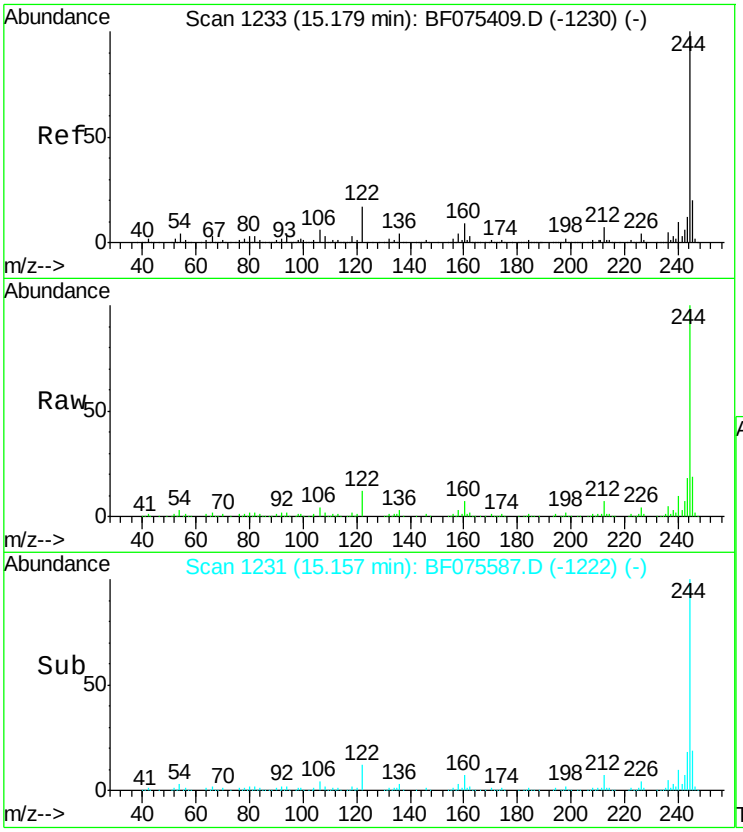


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.46 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF075587.D
Acq: 16 Nov 2014 18:48

Tgt Ion:240 Resp: 120669

Ion	Ratio	Lower	Upper
240	100		
120	9.6	9.6	14.4
236	24.5	18.9	28.3



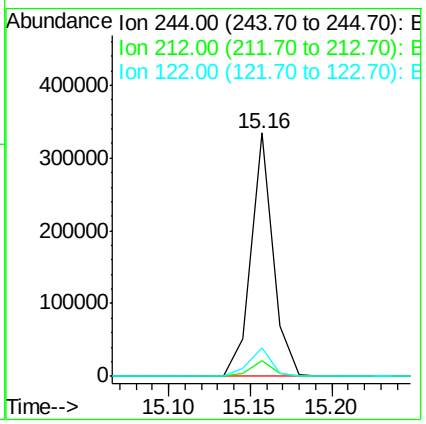


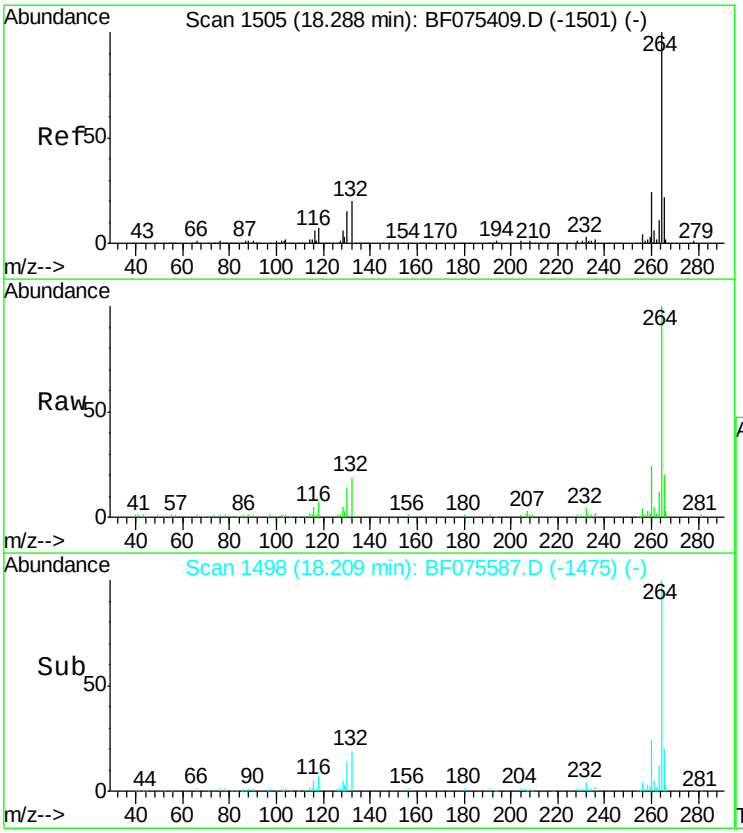
#78
Terphenyl-d14
Concen: 70.07 ng
RT: 15.16 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BF075587.D
Acq: 16 Nov 2014 18:48

Instrument :
BNA_F
ClientSampleId :
HUDPARK-B5-SS2(2-2.10)

Tgt Ion:244 Resp: 314084

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.5	8.3
122	11.9	9.7	14.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.21 min Scan# 1498
Delta R.T. -0.03 min
Lab File: BF075587.D
Acq: 16 Nov 2014 18:48

Tgt Ion:264 Resp: 112798

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.9	26.9
265	20.3	16.3	24.5