Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075583.D
Acq On : 16 Nov 2014 14:31
Operator : TP / JJ
Sample : F4755-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HUDPARK-COMP4

Quant Time: Nov 17 05:07:38 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 04:16:34 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	48525	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	198224	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	102716	20.00	ng	0.00
63) Phenanthrene-d10	13.17	188	181125	20.00	ng	0.00
75) Chrysene-d12	16.46	240	198089	20.00	ng	-0.02
86) Perylene-d12	18.19	264	195219	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	352803	128.44	ng	0.00
7) Phenol-d6	7.11	99	399296	120.88	ng	0.00
23) Nitrobenzene-d5	8.24	82	274193	101.41	ng	-0.01
41) 2,4,6-Tribromophenol	12.30	330	129729	150.79	ng	-0.01
44) 2-Fluorobiphenyl	10.48	172	602253	105.95	ng	0.00
78) Terphenyl-d14	15.16	244	658578	89.50	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	7.73	79	16308	6.29	ng	94
31) Naphthalene	9.16	128	175437	19.85	ng	98
37) 2-Methylnaphthalene	10.02	142	25407	4.21	ng	95

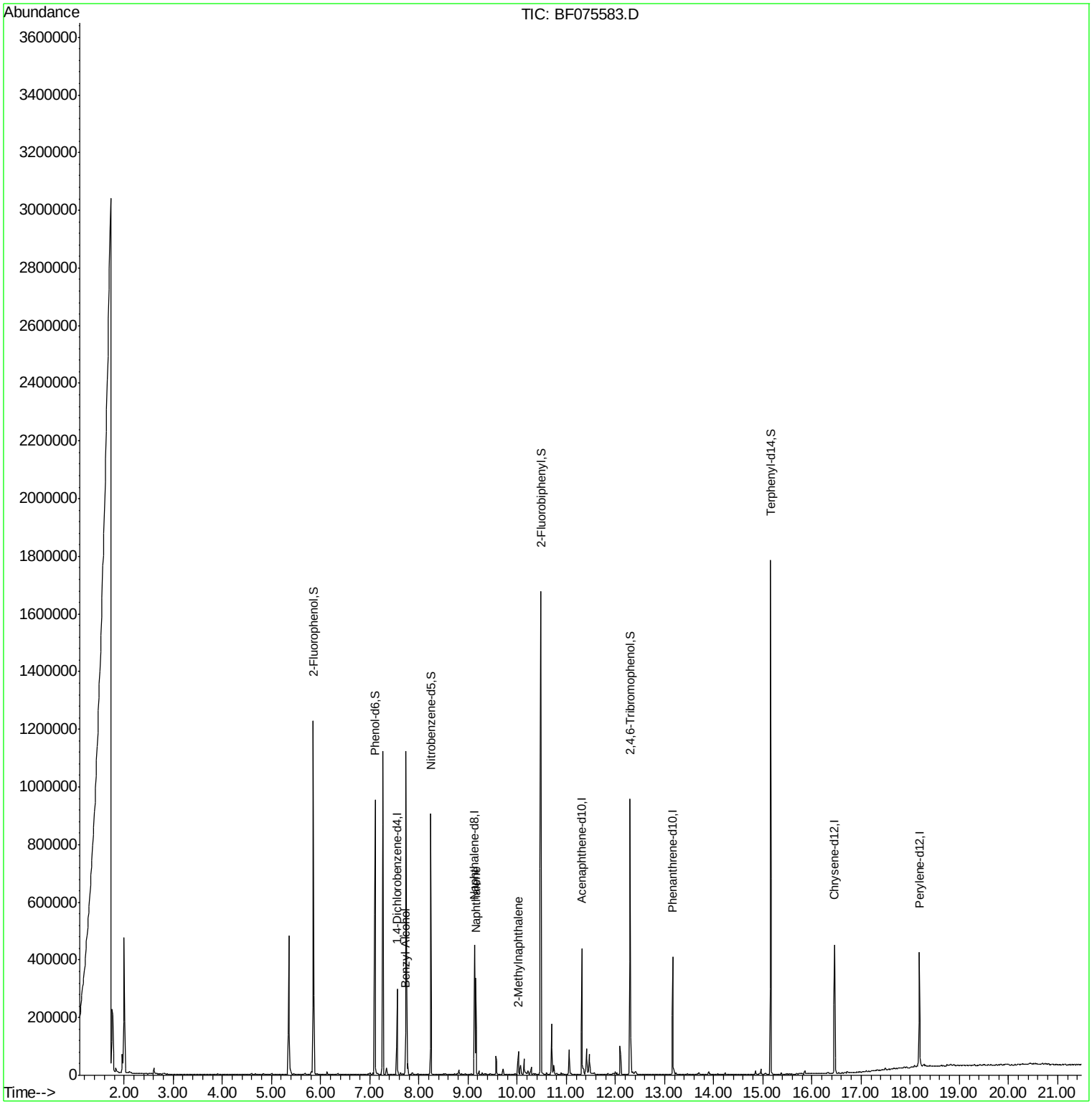
(#) = qualifier out of range (m) = manual integration (+) = signals summed

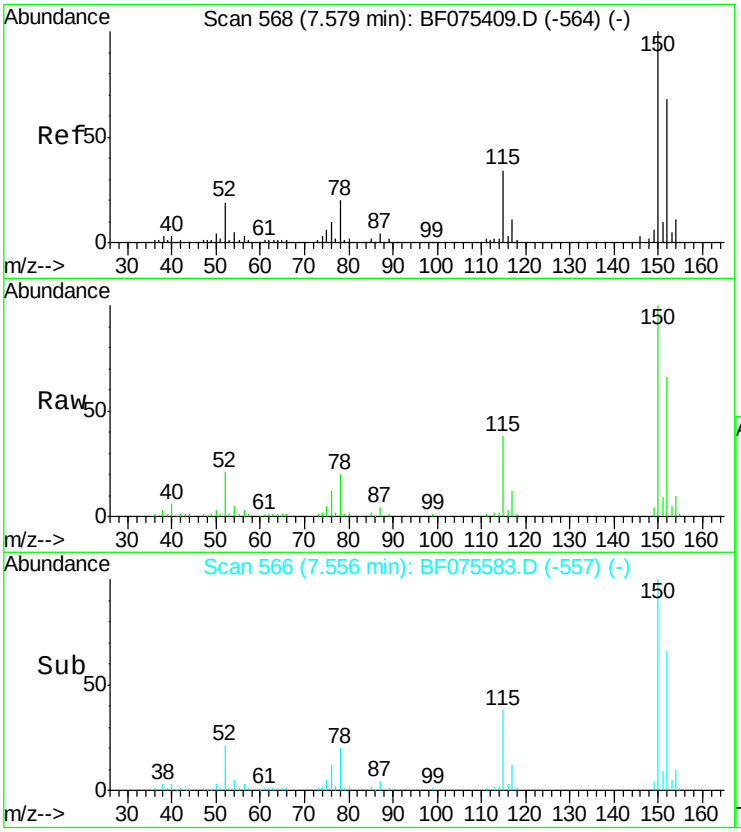
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075583.D
Acq On : 16 Nov 2014 14:31
Operator : TP / JJ
Sample : F4755-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HUDPARK-COMP4

Quant Time: Nov 17 05:07:38 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 04:16:34 2014
Response via : Initial Calibration



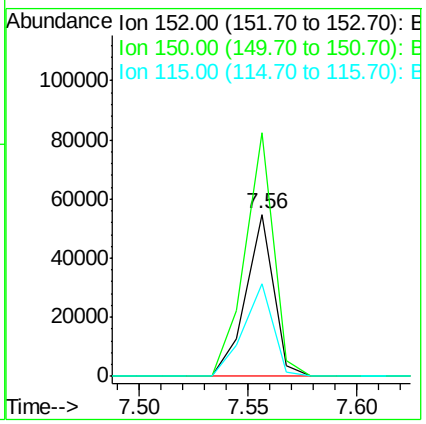


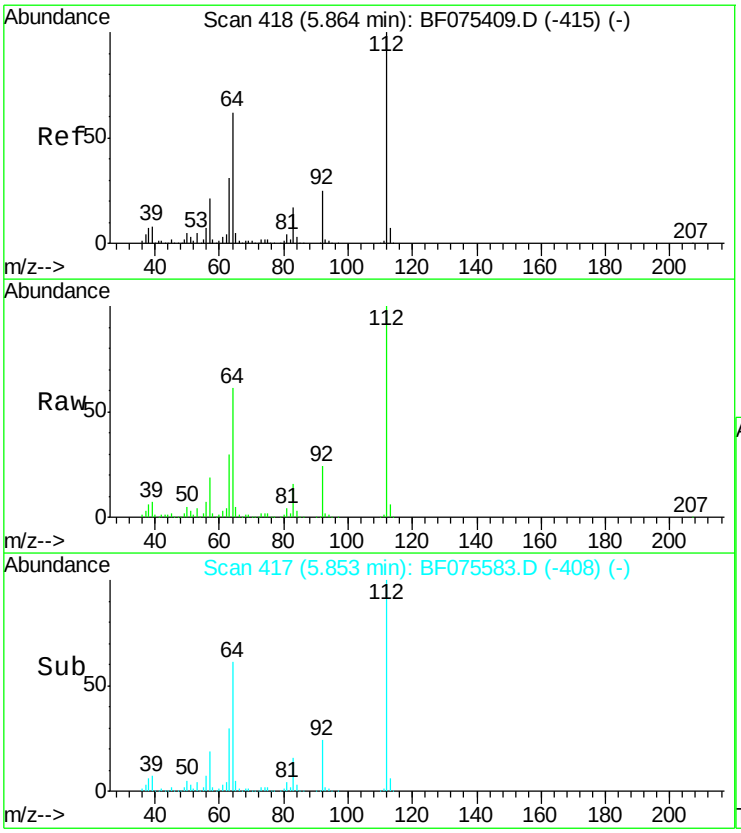
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.56 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF075583.D
Acq: 16 Nov 2014 14:31

Instrument :
BNA_F
ClientSampleId :
HUDPARK-COMP4

Tgt Ion:152 Resp: 48525

Ion	Ratio	Lower	Upper
152	100		
150	150.6	127.2	190.8
115	57.4	57.1	85.7

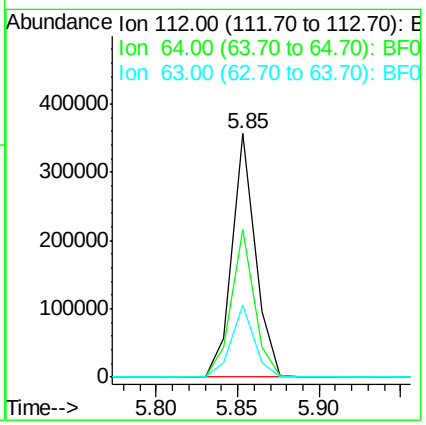


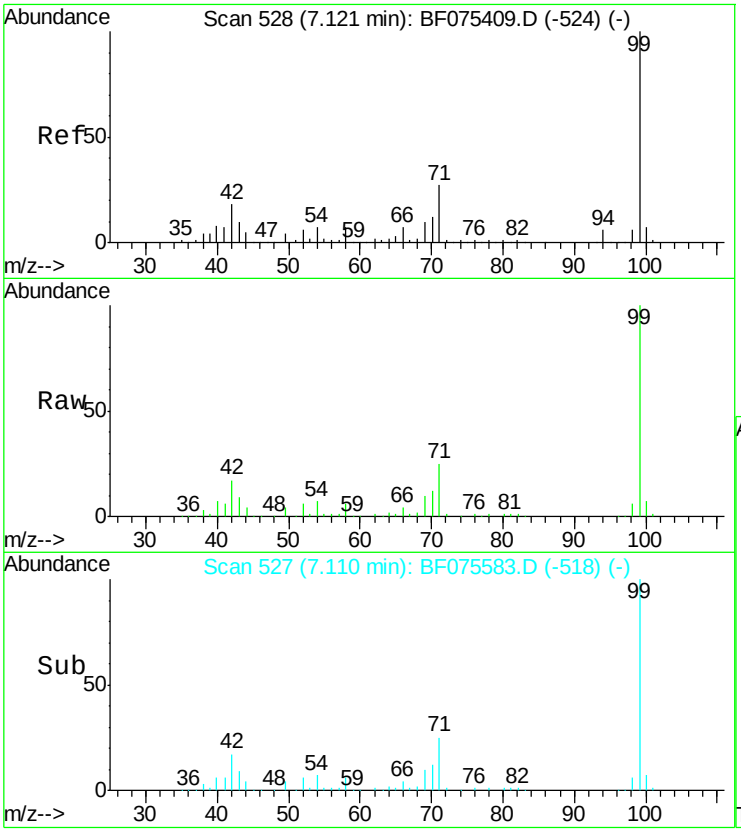


#5
2-Fluorophenol
Concen: 128.44 ng
RT: 5.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF075583.D
Acq: 16 Nov 2014 14:31

Tgt Ion:112 Resp: 352803

Ion	Ratio	Lower	Upper
112	100		
64	60.8	45.8	68.6
63	29.7	22.7	34.1



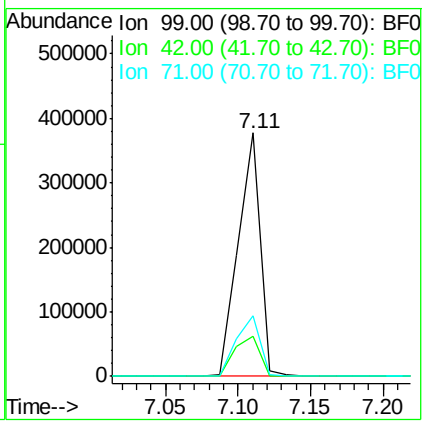


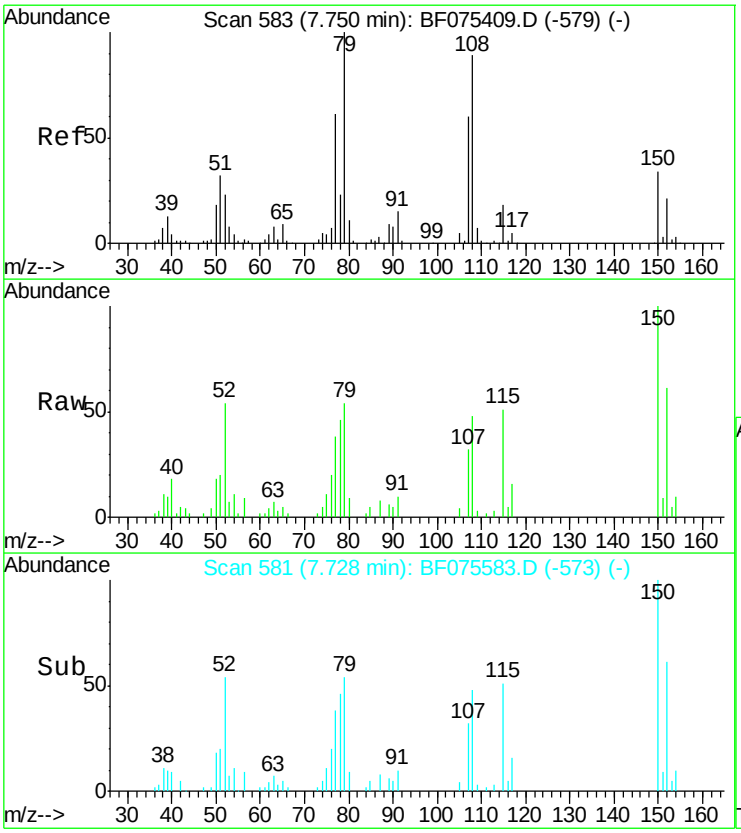
#7
Phenol-d6
Concen: 120.88 ng
RT: 7.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF075583.D
Acq: 16 Nov 2014 14:31

Instrument :
BNA_F
ClientSampleId :
HUDPARK-COMP4

Tgt Ion: 99 Resp: 399296

Ion	Ratio	Lower	Upper
99	100		
42	16.6	19.8	29.6#
71	25.0	25.5	38.3#

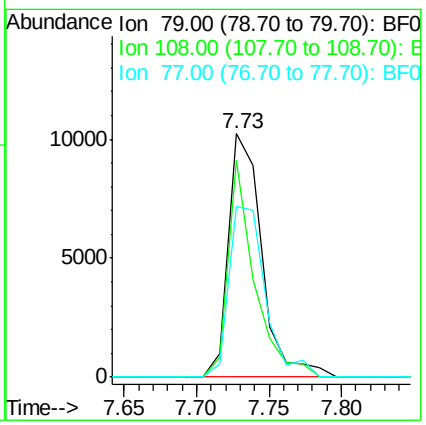


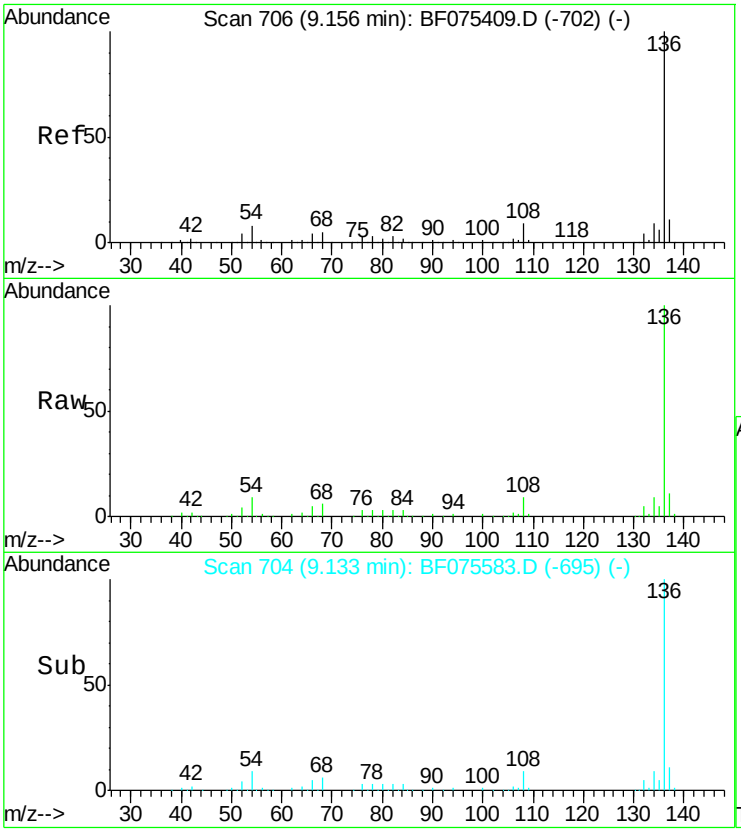


#15
Benzyl Alcohol
Concen: 6.29 ng
RT: 7.73 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF075583.D
Acq: 16 Nov 2014 14:31

Tgt Ion: 79 Resp: 16308

Ion	Ratio	Lower	Upper
79	100		
108	89.0	75.5	113.3
77	70.1	52.1	78.1



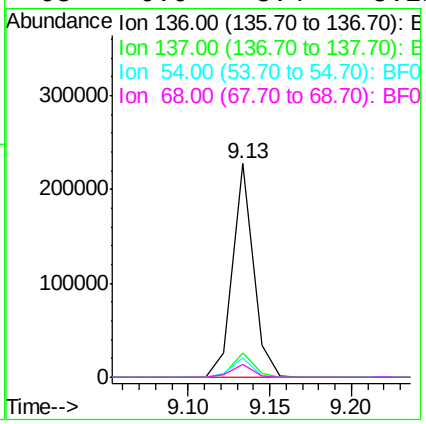


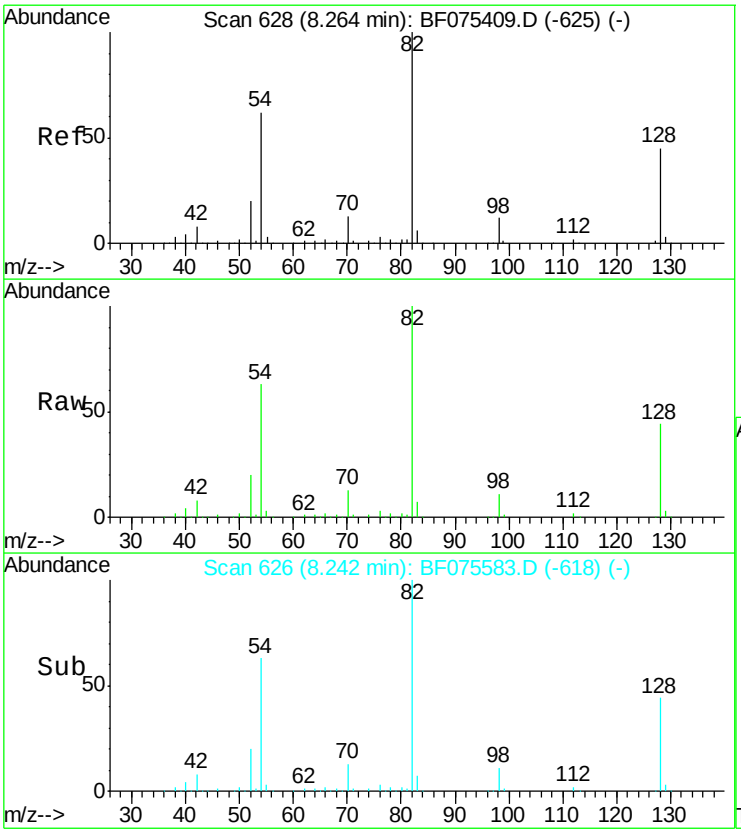
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF075583.D
Acq: 16 Nov 2014 14:31

Instrument :
BNA_F
ClientSampleId :
HUDPARK-COMP4

Tgt Ion:136 Resp: 198224

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.4
54	9.3	6.2	9.4
68	6.0	3.4	5.2#

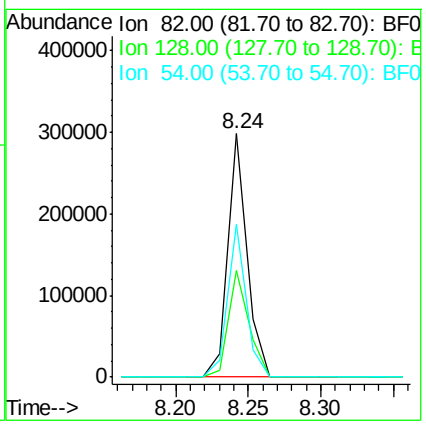


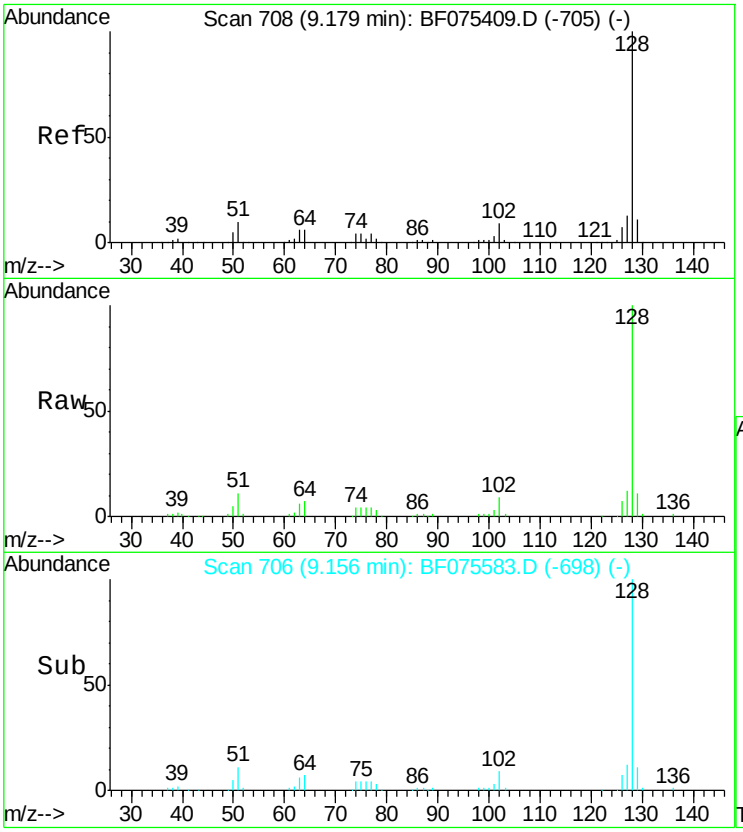


#23
Nitrobenzene-d5
Concen: 101.41 ng
RT: 8.24 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF075583.D
Acq: 16 Nov 2014 14:31

Tgt Ion: 82 Resp: 274193

Ion	Ratio	Lower	Upper
82	100		
128	43.9	37.8	56.6
54	62.6	49.8	74.8



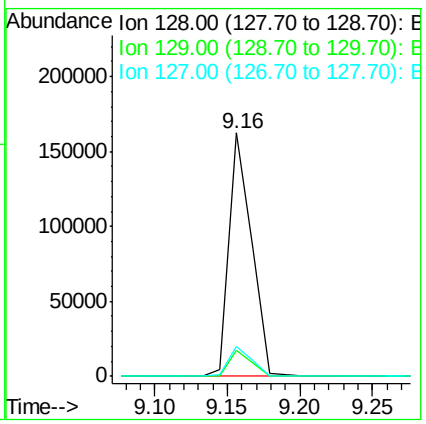


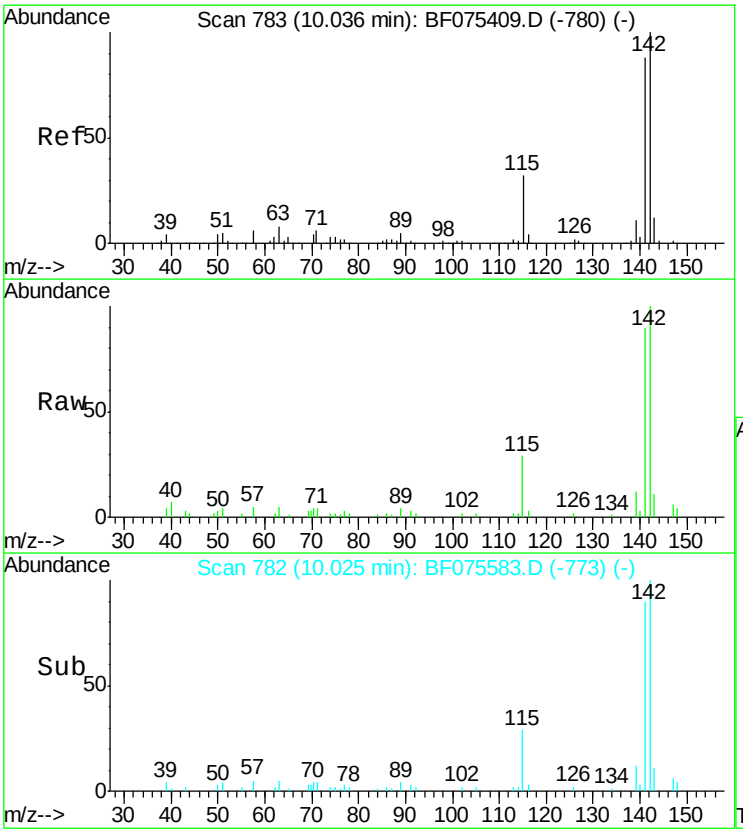
#31
Naphthalene
Concen: 19.85 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF075583.D
Acq: 16 Nov 2014 14:31

Instrument :
BNA_F
ClientSampleId :
HUDPARK-COMP4

Tgt Ion:128 Resp: 175437

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.4
127	12.1	10.2	15.4

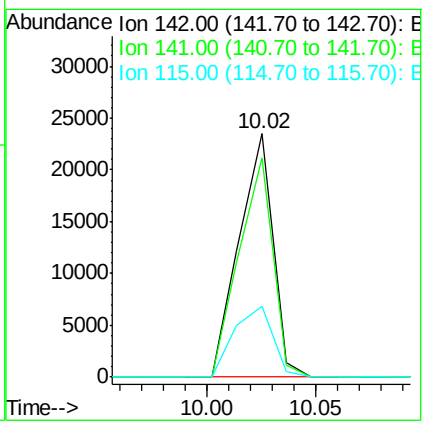


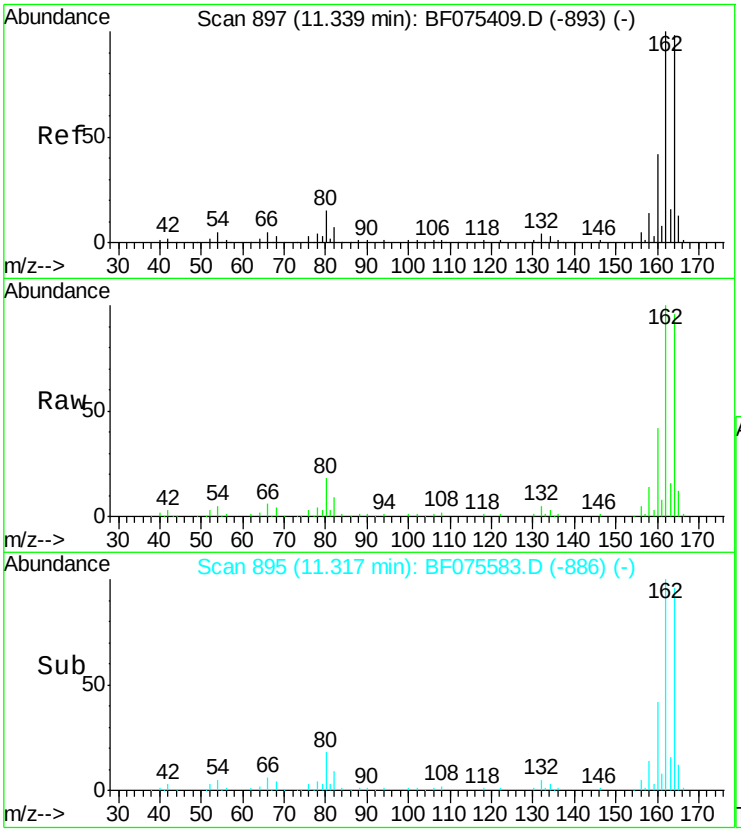


#37
2-Methylnaphthalene
Concen: 4.21 ng
RT: 10.02 min Scan# 782
Delta R.T. -0.00 min
Lab File: BF075583.D
Acq: 16 Nov 2014 14:31

Tgt Ion:142 Resp: 25407

Ion	Ratio	Lower	Upper
142	100		
141	90.0	69.9	104.9
115	29.0	27.6	41.4



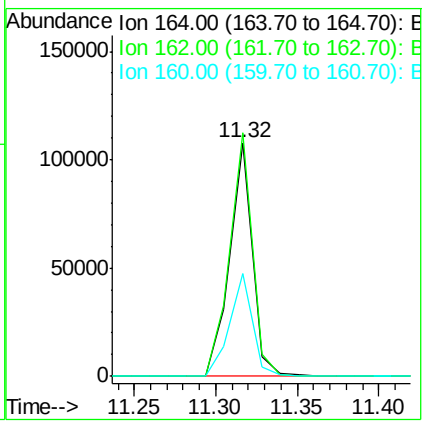


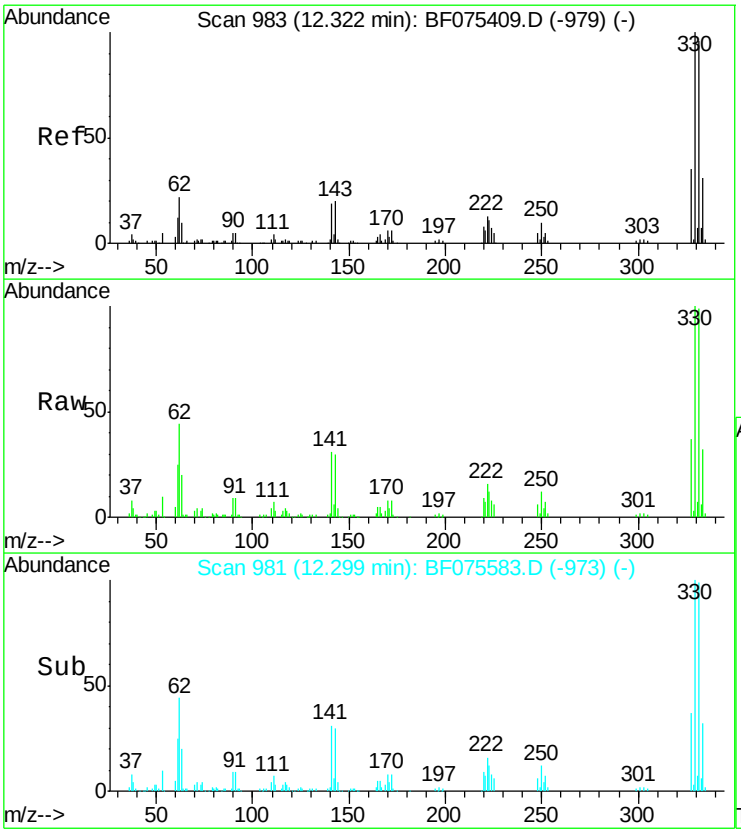
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF075583.D
Acq: 16 Nov 2014 14:31

Instrument :
BNA_F
ClientSampleId :
HUDPARK-COMP4

Tgt Ion:164 Resp: 102716

Ion	Ratio	Lower	Upper
164	100		
162	104.3	79.1	118.7
160	44.2	34.6	51.8

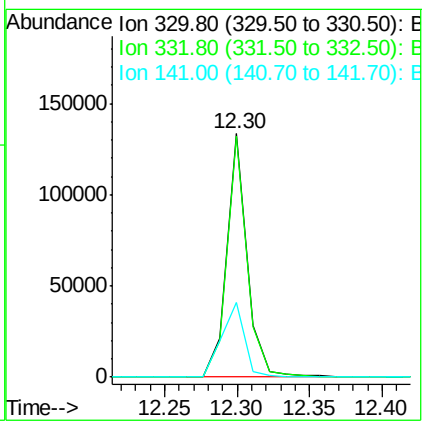


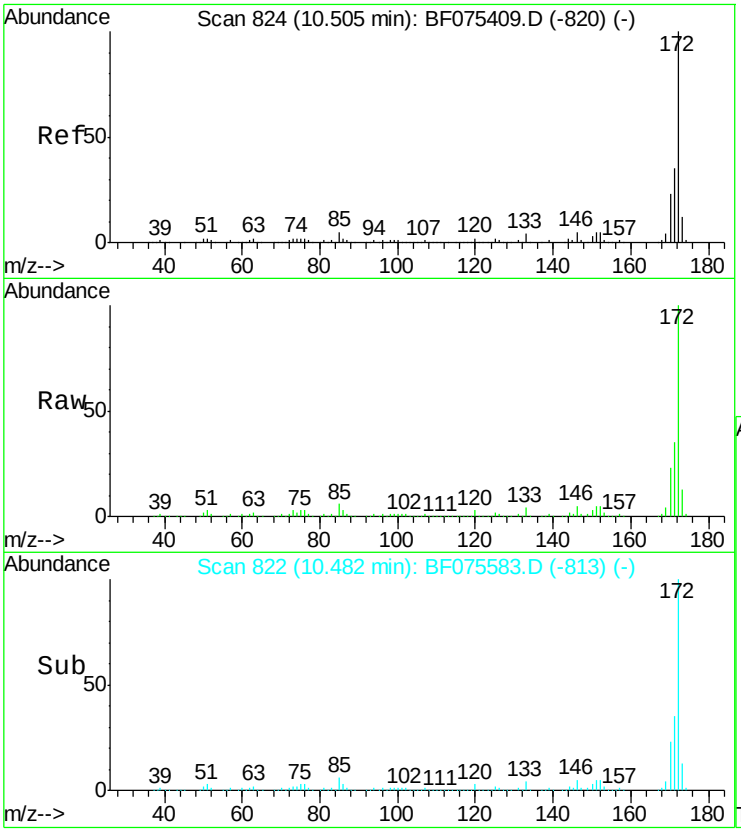


#41
2,4,6-Tribromophenol
Concen: 150.79 ng
RT: 12.30 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF075583.D
Acq: 16 Nov 2014 14:31

Tgt Ion:330 Resp: 129729

Ion	Ratio	Lower	Upper
330	100		
332	97.9	74.5	111.7
141	35.0	30.7	46.1



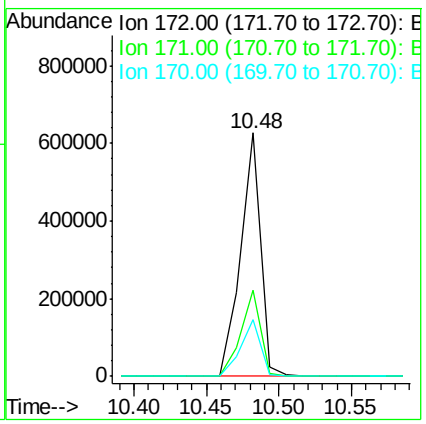


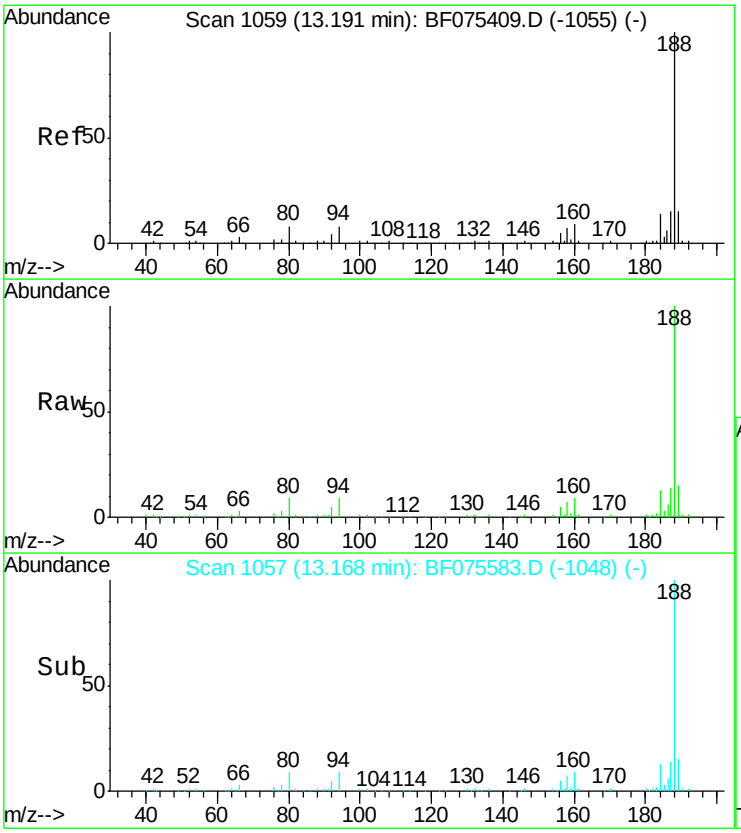
#44
2-Fluorobiphenyl
Concen: 105.95 ng
RT: 10.48 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF075583.D
Acq: 16 Nov 2014 14:31

Instrument :
BNA_F
ClientSampleId :
HUDPARK-COMP4

Tgt Ion:172 Resp: 602253

Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.3	40.9
170	23.1	18.4	27.6

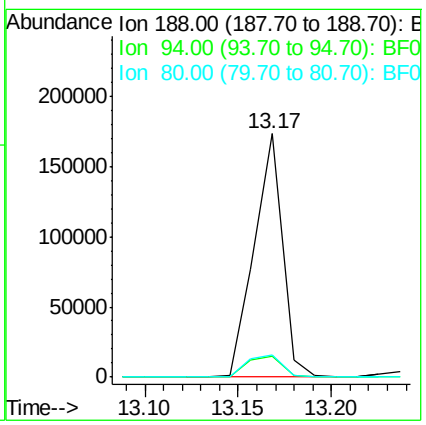


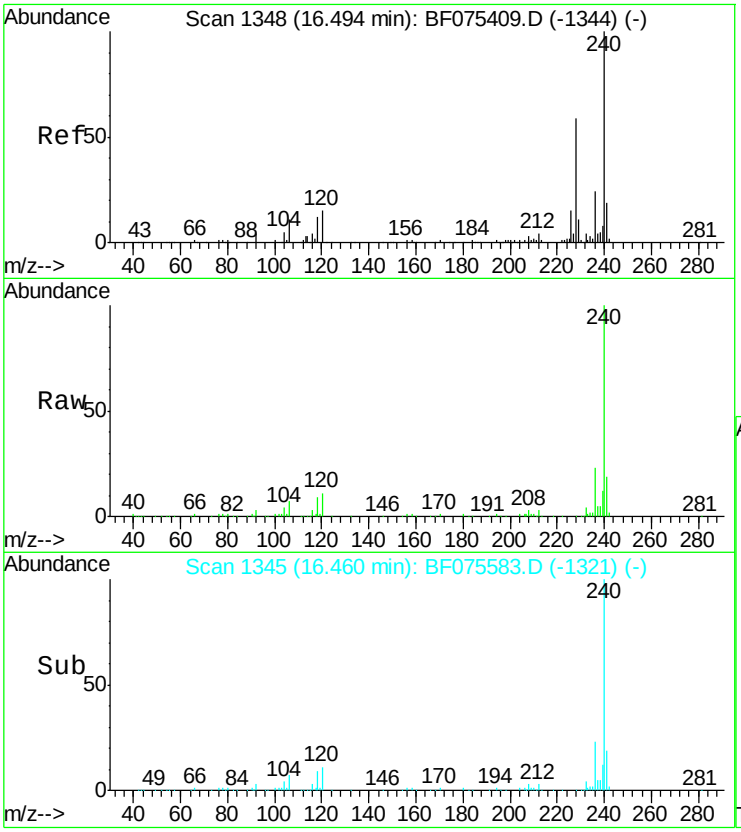


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.17 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF075583.D
Acq: 16 Nov 2014 14:31

Tgt Ion:188 Resp: 181125

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.8	11.6
80	9.1	8.0	12.0



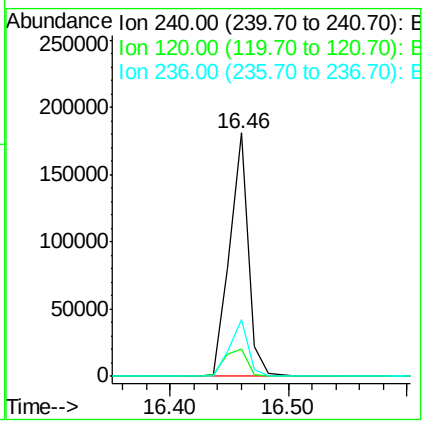


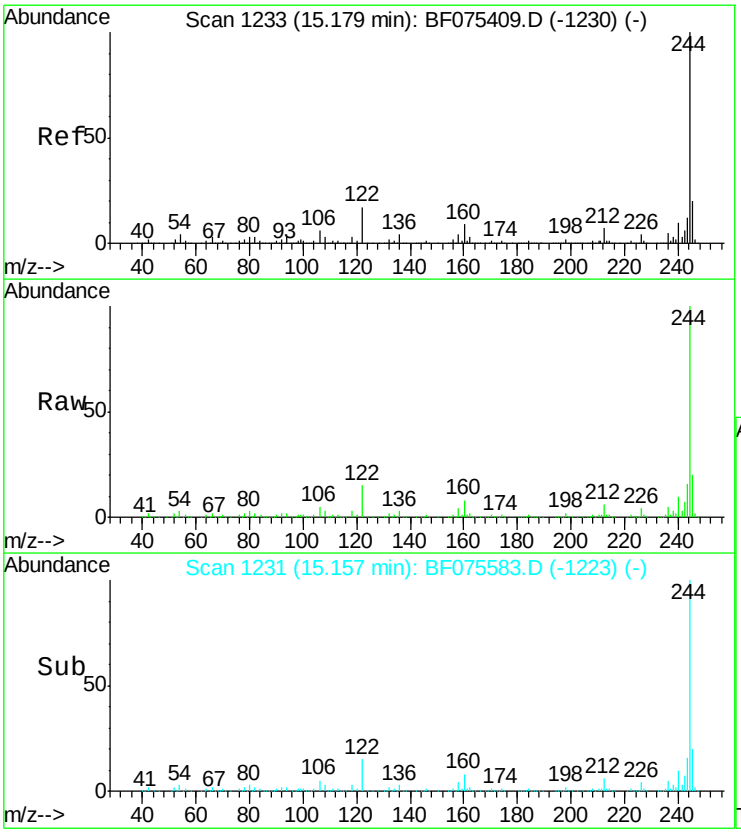
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.46 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BF075583.D
Acq: 16 Nov 2014 14:31

Instrument :
BNA_F
ClientSampleId :
HUDPARK-COMP4

Tgt Ion:240 Resp: 198089

Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.6	14.4
236	23.4	18.9	28.3

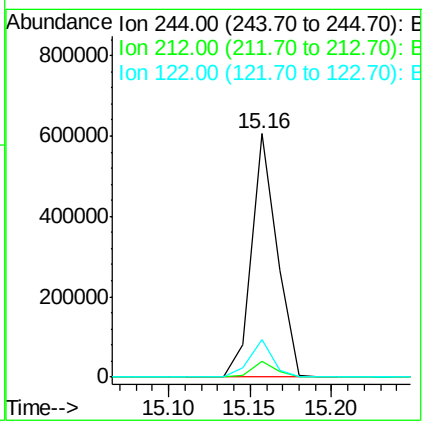


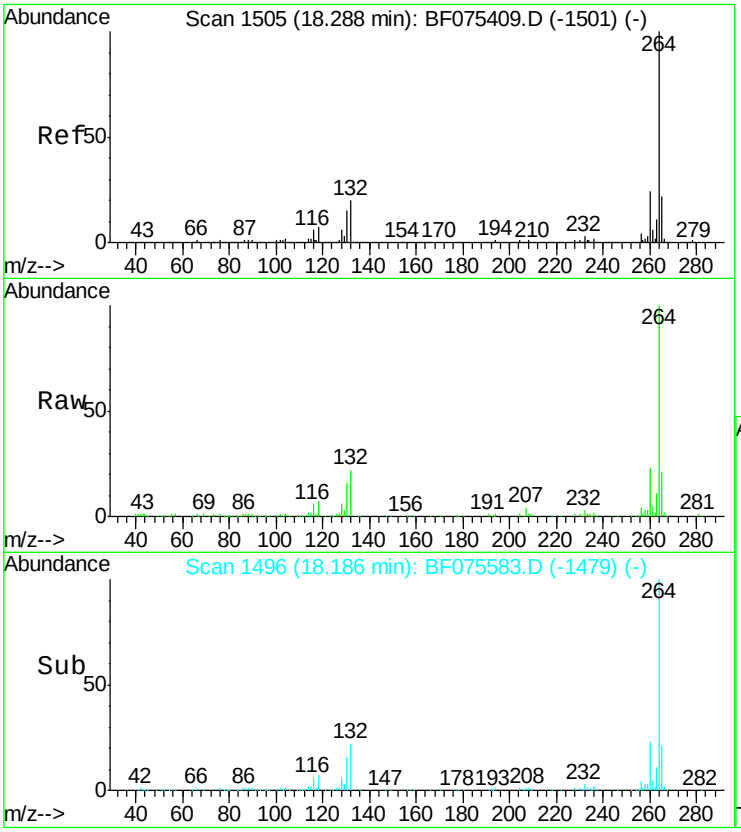


#78
Terphenyl-d14
Concen: 89.50 ng
RT: 15.16 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF075583.D
Acq: 16 Nov 2014 14:31

Tgt Ion:244 Resp: 658578

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.5	8.3
122	15.5	9.7	14.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.19 min Scan# 1496
Delta R.T. -0.10 min
Lab File: BF075583.D
Acq: 16 Nov 2014 14:31

Instrument :
BNA_F
ClientSampleId :
HUDPARK-COMP4

Tgt Ion:264 Resp: 195219

Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.9	26.9
265	21.3	16.3	24.5