Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075582.D
Acq On : 16 Nov 2014 14:03
Operator : TP / JJ
Sample : F4755-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HUDPARK-COMP3(B4-B5)

Quant Time: Nov 17 05:07:25 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	50748	20.00	ng		0.00
21) Naphthalene-d8	9.13	136	206854	20.00	ng		0.00
38) Acenaphthene-d10	11.32	164	108061	20.00	ng		0.00
63) Phenanthrene-d10	13.17	188	189948	20.00	ng		0.00
75) Chrysene-d12	16.46	240	200378	20.00	ng		-0.02
86) Perylene-d12	18.20	264	190861	20.00	ng		-0.09
System Monitoring Compounds							
5) 2-Fluorophenol	5.85	112	407121	141.72	ng		0.00
7) Phenol-d6	7.11	99	473693	137.13	ng		0.00
23) Nitrobenzene-d5	8.24	82	320759	113.69	ng		-0.01
41) 2,4,6-Tribromophenol	12.30	330	149102	164.74	ng		-0.01
44) 2-Fluorobiphenyl	10.48	172	700069	117.06	ng		0.00
78) Terphenyl-d14	15.16	244	744350	100.01	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	7.01	77	5052	2.17	ng		95
15) Benzyl Alcohol	7.73	79	20676	7.62	ng	#	83

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

Quantitation Report (Not Reviewed)

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Acq On : 16 Nov 2014 14:03
Operator : TP / JJ
Sample : F4755-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HUDPARK-COMP3(B4-B5)

Quant Time: Nov 17 05:07:25 2014
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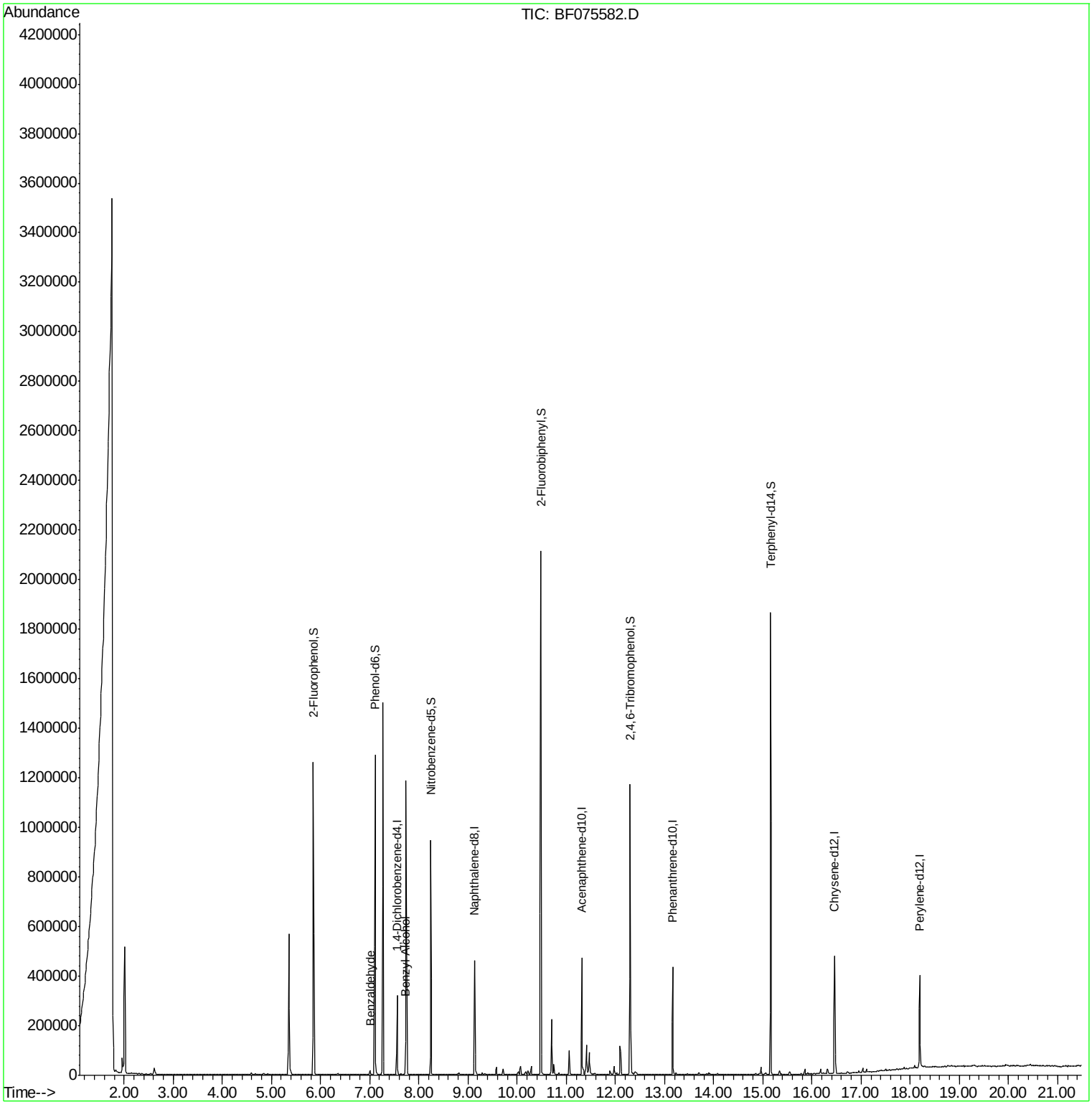
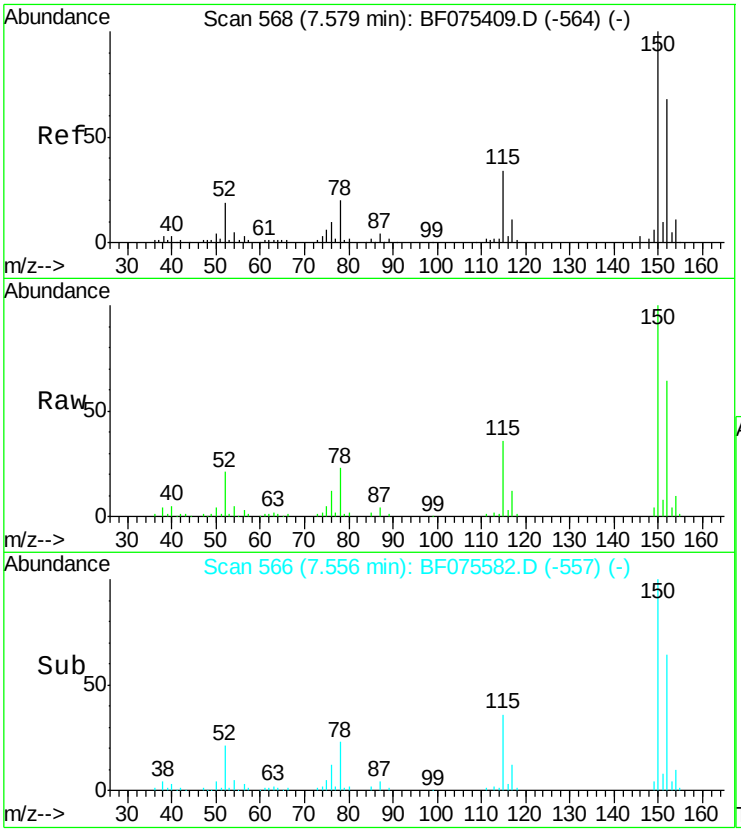


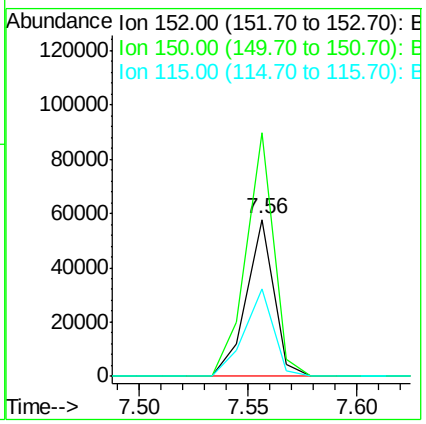


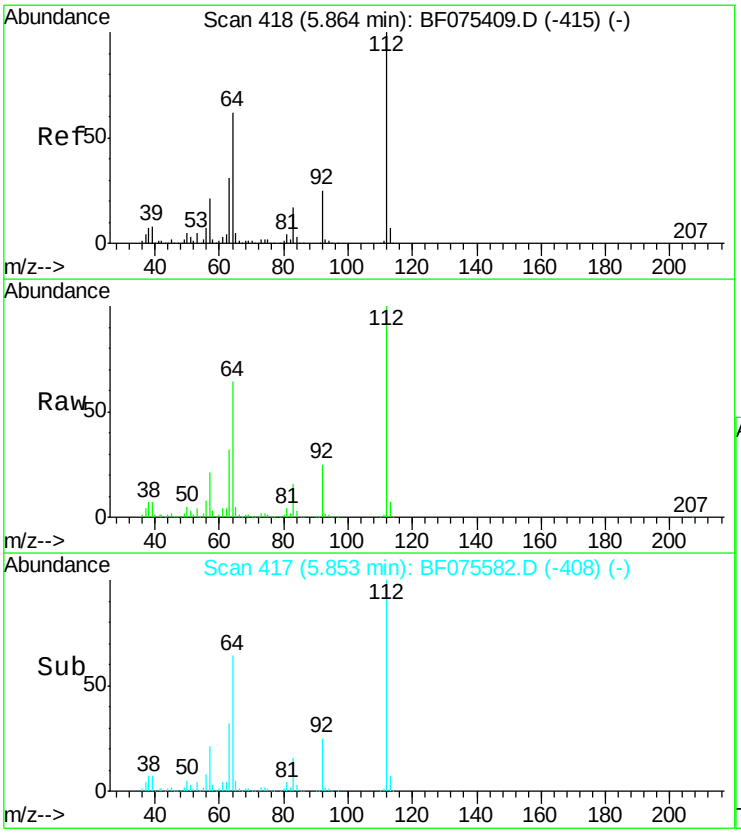
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.56 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF075582.D
Acq: 16 Nov 2014 14:03

Instrument :
BNA_F
ClientSampleId :
HUDPARK-COMP3(B4-B5)

Tgt Ion:152 Resp: 50748

Ion	Ratio	Lower	Upper
152	100		
150	155.3	127.2	190.8
115	55.6	57.1	85.7#

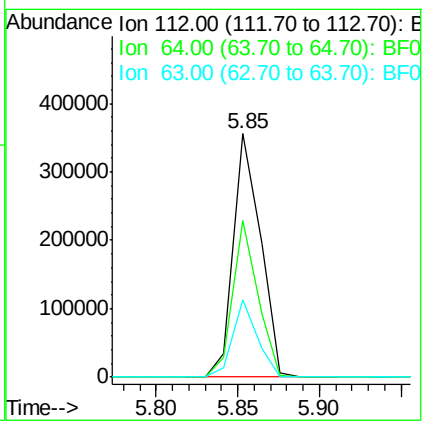


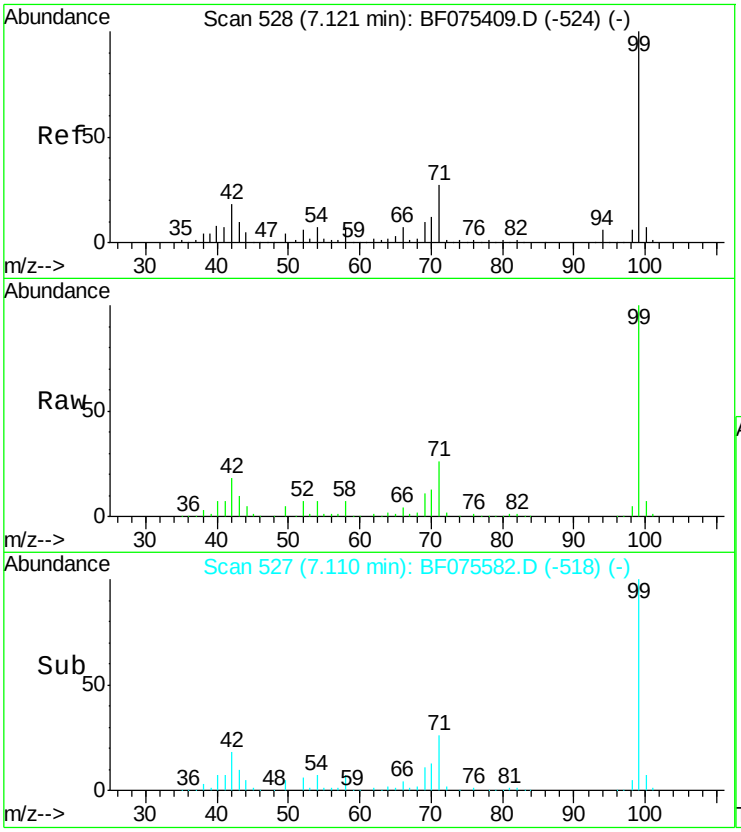


#5
2-Fluorophenol
Concen: 141.72 ng
RT: 5.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF075582.D
Acq: 16 Nov 2014 14:03

Tgt Ion:112 Resp: 407121

Ion	Ratio	Lower	Upper
112	100		
64	64.5	45.8	68.6
63	31.6	22.7	34.1



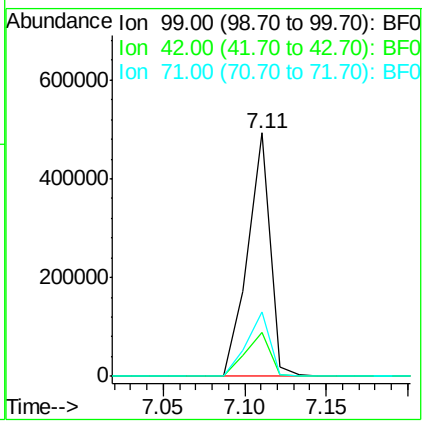


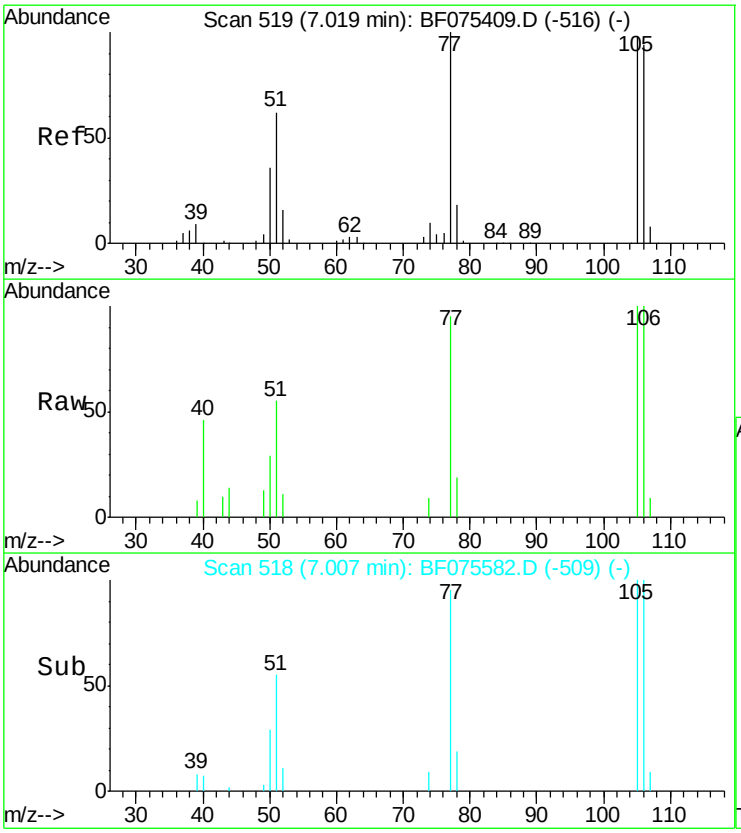
#7
Phenol-d6
Concen: 137.13 ng
RT: 7.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF075582.D
Acq: 16 Nov 2014 14:03

Instrument :
BNA_F
ClientSampleId :
HUDPARK-COMP3(B4-B5)

Tgt Ion: 99 Resp: 473693

Ion	Ratio	Lower	Upper
99	100		
42	18.3	19.8	29.6#
71	26.4	25.5	38.3

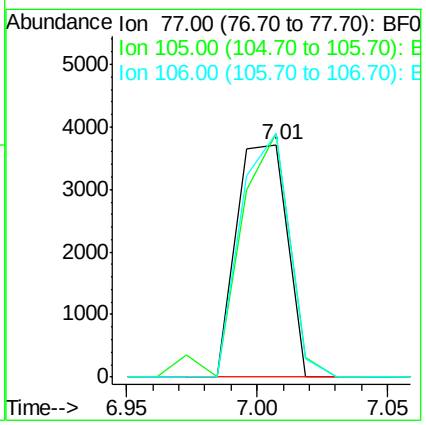


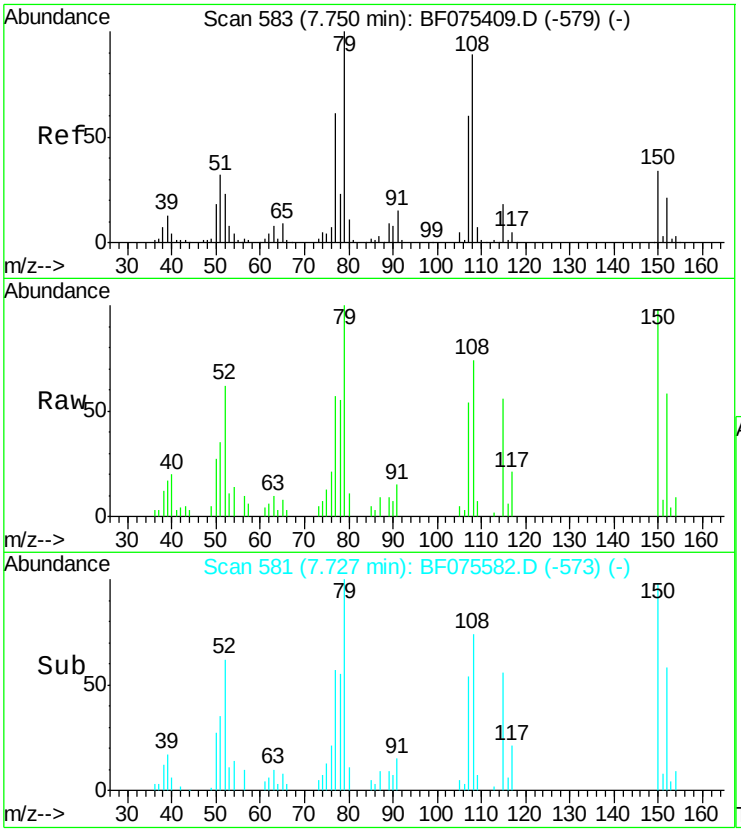


#9
Benzaldehyde
Concen: 2.17 ng
RT: 7.01 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF075582.D
Acq: 16 Nov 2014 14:03

Tgt Ion: 77 Resp: 5052

Ion	Ratio	Lower	Upper
77	100		
105	104.8	81.6	121.6
106	104.9	77.5	117.5



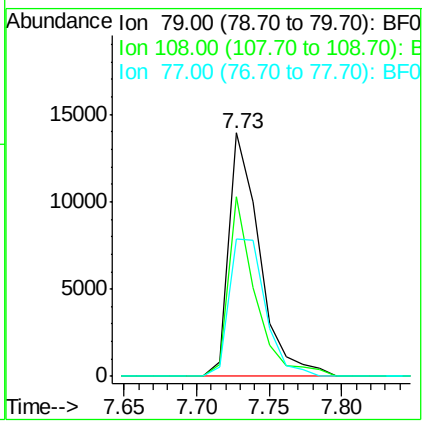


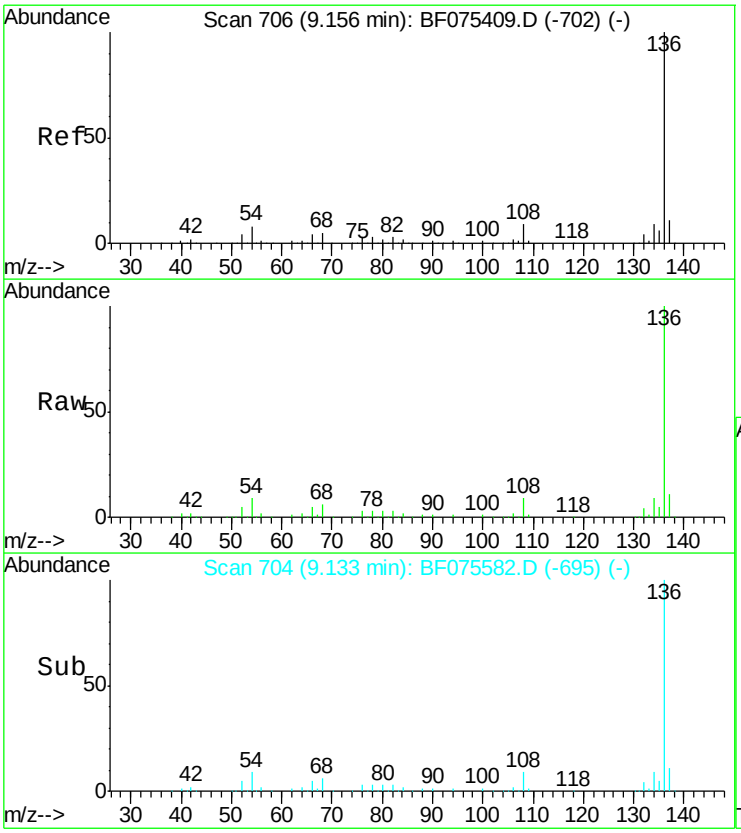
#15
Benzyl Alcohol
Concen: 7.62 ng
RT: 7.73 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF075582.D
Acq: 16 Nov 2014 14:03

Instrument :
BNA_F
ClientSampleId :
HUDPARK-COMP3(B4-B5)

Tgt Ion: 79 Resp: 20676

Ion	Ratio	Lower	Upper
79	100		
108	73.6	75.5	113.3#
77	56.5	52.1	78.1

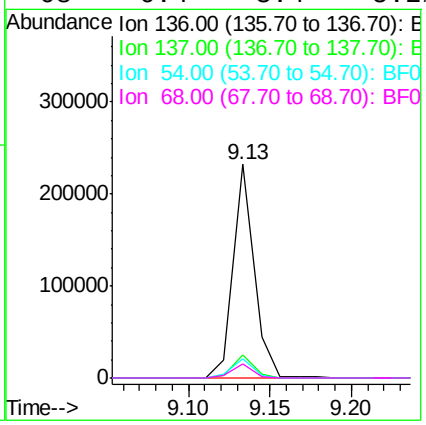


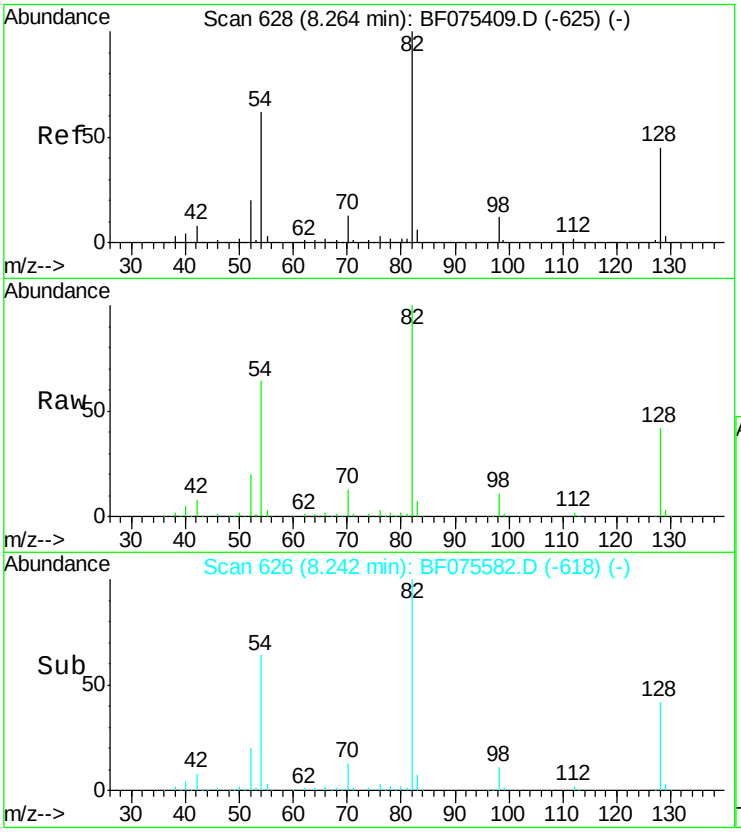


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF075582.D
Acq: 16 Nov 2014 14:03

Tgt Ion:136 Resp: 206854

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.2	12.4
54	9.2	6.2	9.4
68	6.4	3.4	5.2#



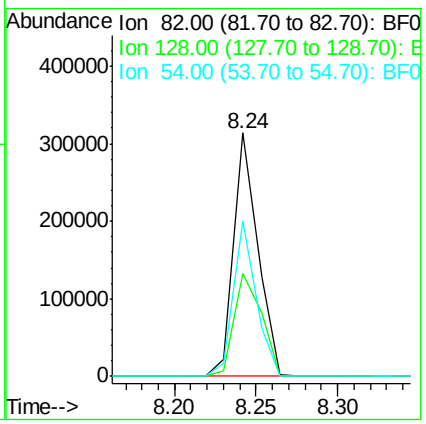


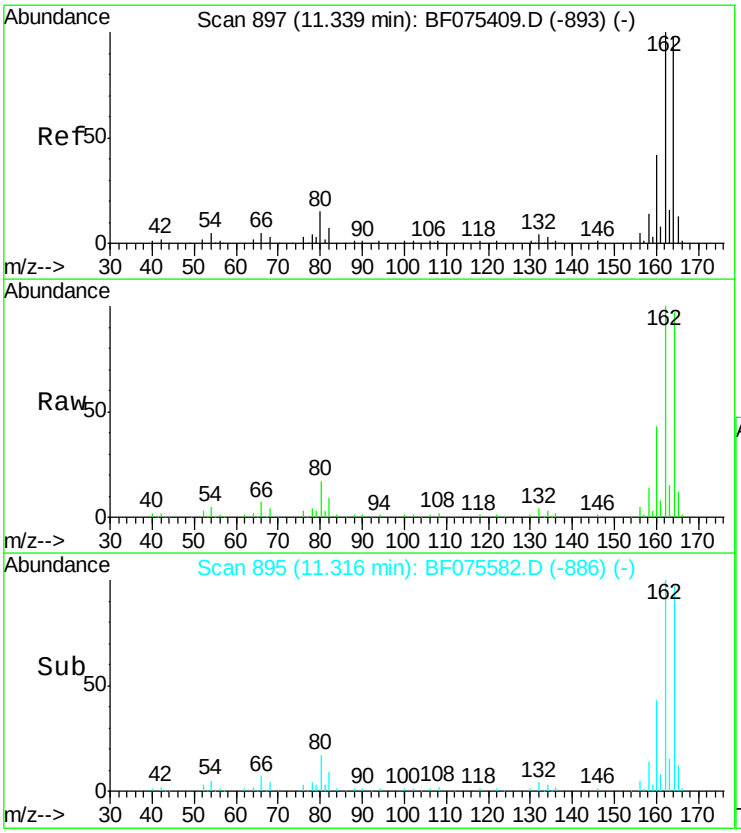
#23
Nitrobenzene-d5
Concen: 113.69 ng
RT: 8.24 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF075582.D
Acq: 16 Nov 2014 14:03

Instrument :
BNA_F
ClientSampleId :
HUDPARK-COMP3(B4-B5)

Tgt Ion: 82 Resp: 320759

Ion	Ratio	Lower	Upper
82	100		
128	42.1	37.8	56.6
54	63.8	49.8	74.8

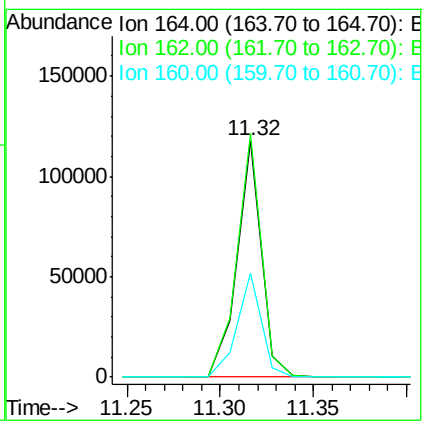


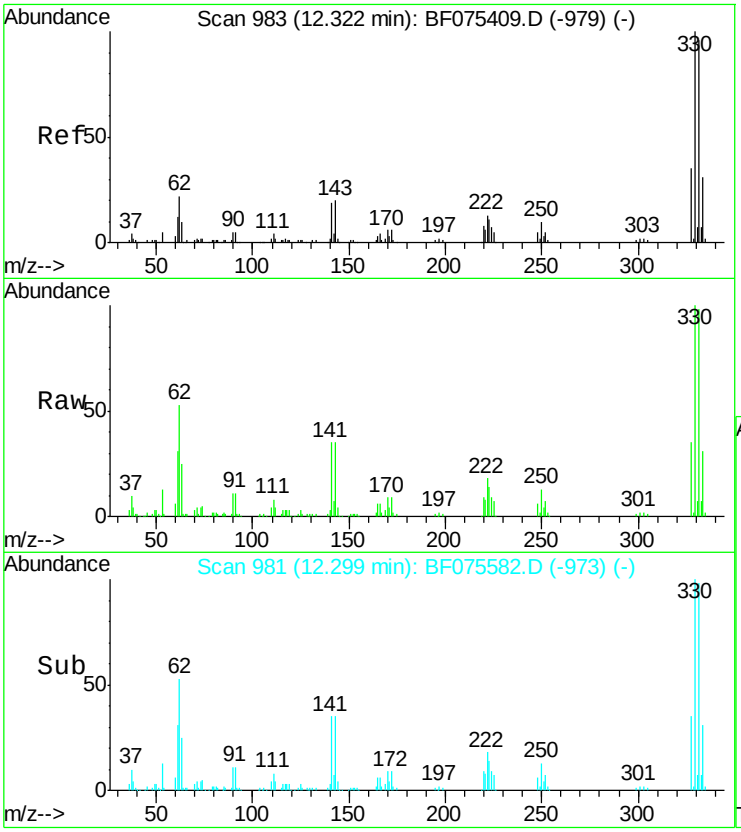


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF075582.D
Acq: 16 Nov 2014 14:03

Tgt Ion:164 Resp: 108061

Ion	Ratio	Lower	Upper
164	100		
162	103.2	79.1	118.7
160	44.1	34.6	51.8



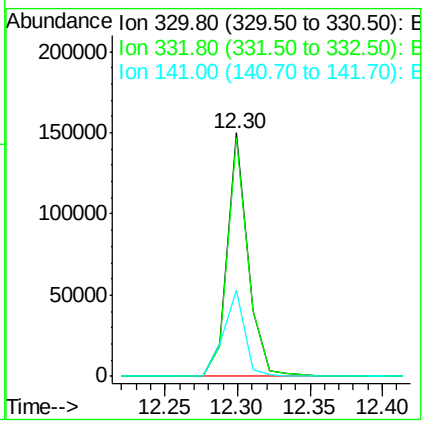


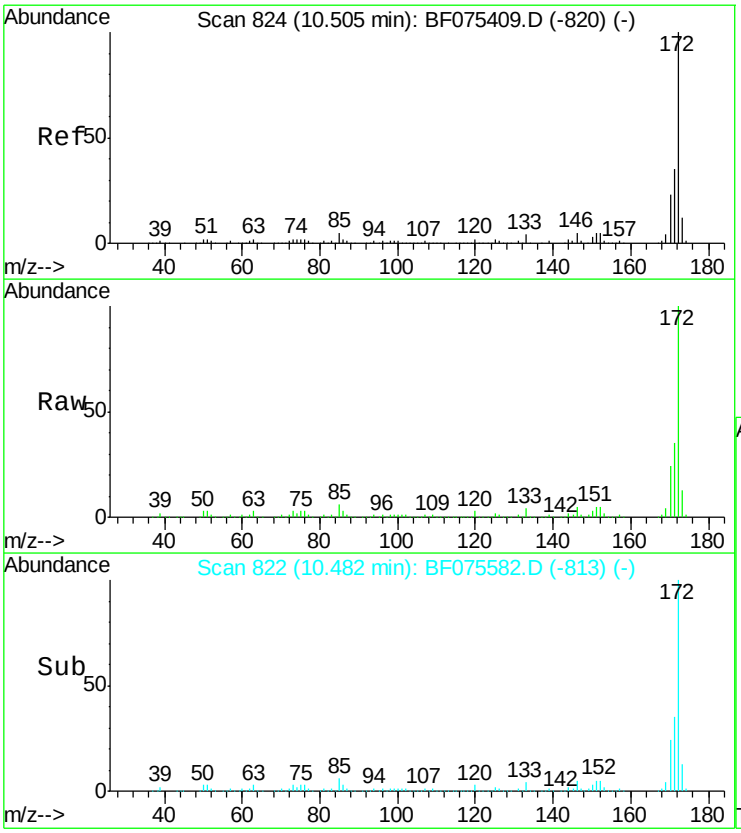
#41
2,4,6-Tribromophenol
Concen: 164.74 ng
RT: 12.30 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF075582.D
Acq: 16 Nov 2014 14:03

Instrument :
BNA_F
ClientSampleId :
HUDPARK-COMP3(B4-B5)

Tgt Ion:330 Resp: 149102

Ion	Ratio	Lower	Upper
330	100		
332	97.7	74.5	111.7
141	35.9	30.7	46.1

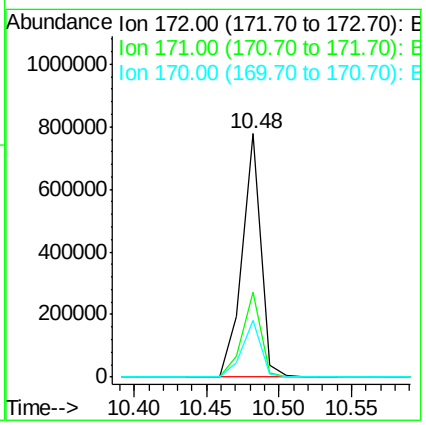


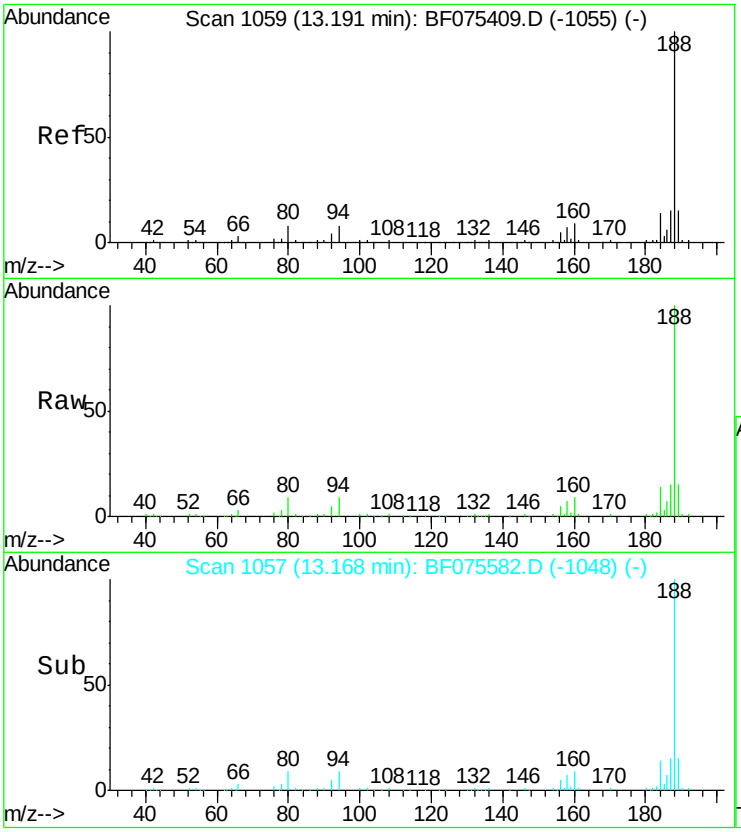


#44
2-Fluorobiphenyl
Concen: 117.06 ng
RT: 10.48 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF075582.D
Acq: 16 Nov 2014 14:03

Tgt Ion:172 Resp: 700069

Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.3	40.9
170	23.5	18.4	27.6



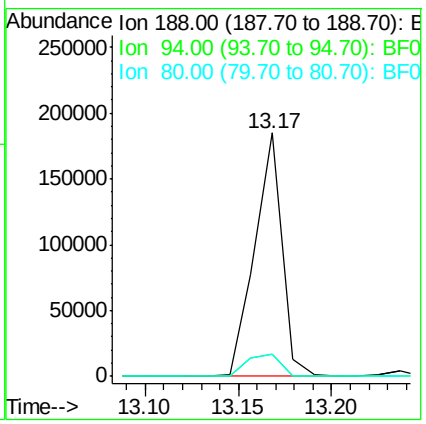


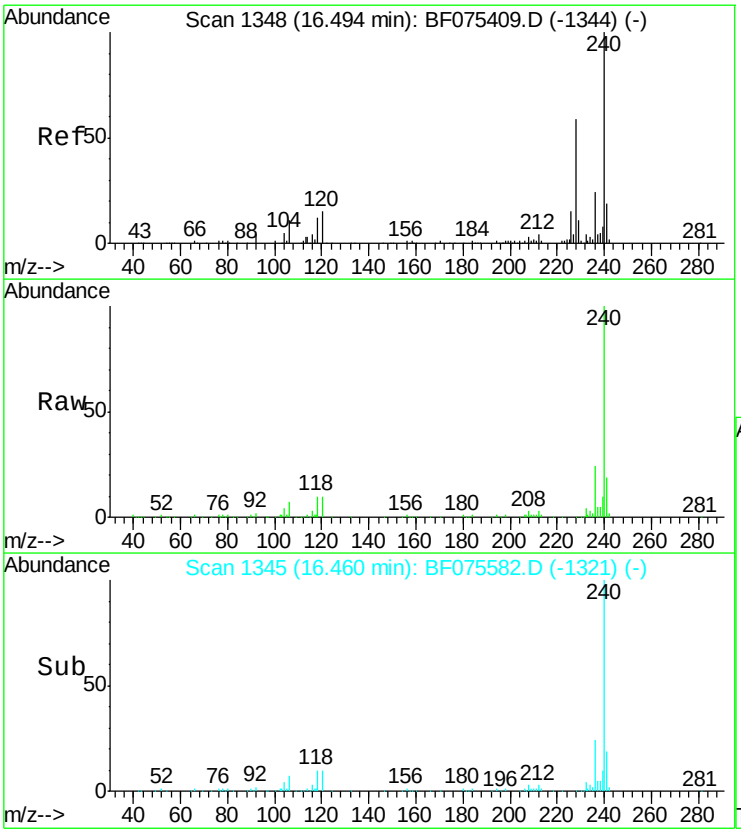
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.17 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF075582.D
Acq: 16 Nov 2014 14:03

Instrument :
BNA_F
ClientSampleId :
HUDPARK-COMP3(B4-B5)

Tgt Ion:188 Resp: 189948

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.8	11.6
80	9.3	8.0	12.0

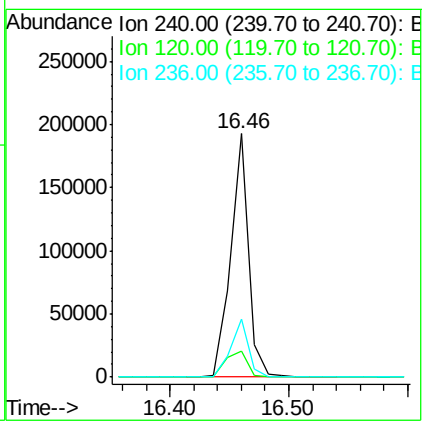


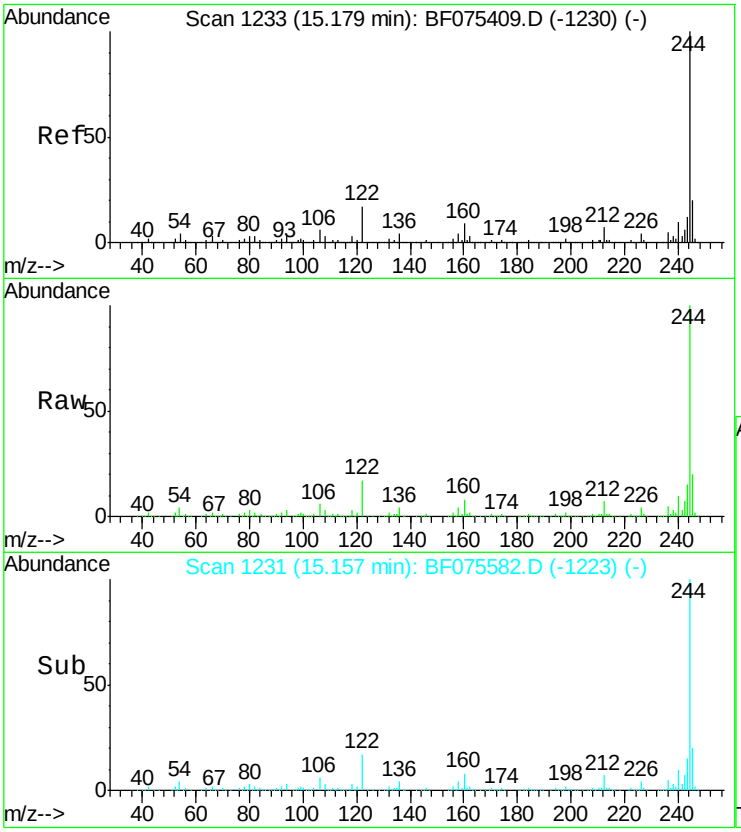


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.46 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BF075582.D
Acq: 16 Nov 2014 14:03

Tgt Ion:240 Resp: 200378

Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.6	14.4
236	23.7	18.9	28.3



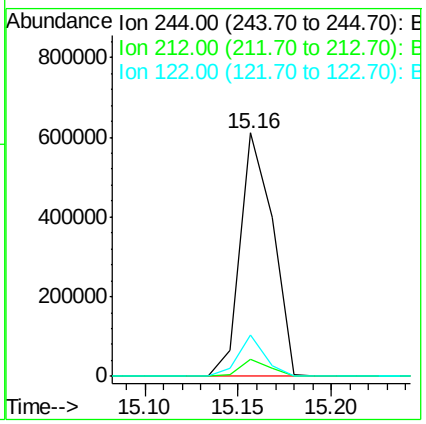


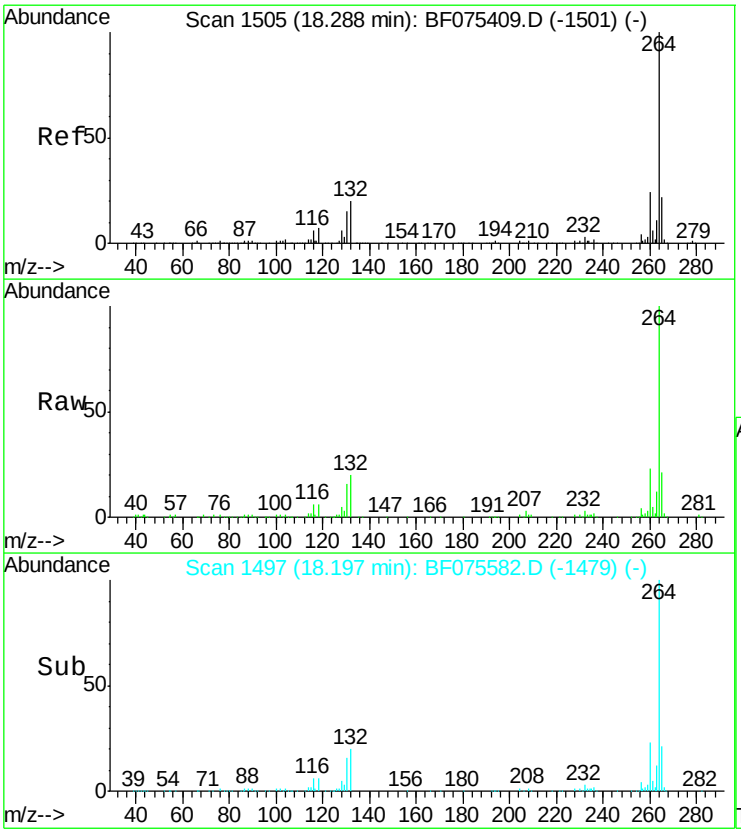
#78
Terphenyl-d14
Concen: 100.01 ng
RT: 15.16 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF075582.D
Acq: 16 Nov 2014 14:03

Instrument :
BNA_F
ClientSampleId :
HUDPARK-COMP3(B4-B5)

Tgt Ion:244 Resp: 744350

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	16.8	9.7	14.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.20 min Scan# 1497
Delta R.T. -0.09 min
Lab File: BF075582.D
Acq: 16 Nov 2014 14:03

Tgt Ion:264 Resp: 190861

Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.9	26.9
265	20.9	16.3	24.5