Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100616\
Data File : BF090433.D
Acq On : 6 Oct 2016 22:10
Operator : UM/SJ
Sample : H5110-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IMPACT-57-STONE

Quant Time: Oct 07 00:11:06 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	195279	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	822547	20.00	ng	-0.01
38) Acenaphthene-d10	10.04	164	392866	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	644868	20.00	ng	-0.01
75) Chrysene-d12	14.18	240	353477	20.00	ng	-0.02
86) Perylene-d12	15.68	264	358169	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	1034379	79.05	ng	-0.01
7) Phenol-d6	6.61	99	1300893	75.91	ng	-0.01
23) Nitrobenzene-d5	7.55	82	916998	54.23	ng	-0.02
41) 2,4,6-Tribromophenol	10.83	330	183454	57.43	ng	-0.02
44) 2-Fluorobiphenyl	9.37	172	1568724	66.53	ng	-0.01
78) Terphenyl-d14	13.13	244	1195063	76.01	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.55	70	124261	9.89	ng	# 67
49) Dimethylphthalate	9.75	163	316456	12.58	ng	98

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

Quantitation Report (Not Reviewed)

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Operator : UM/SJ
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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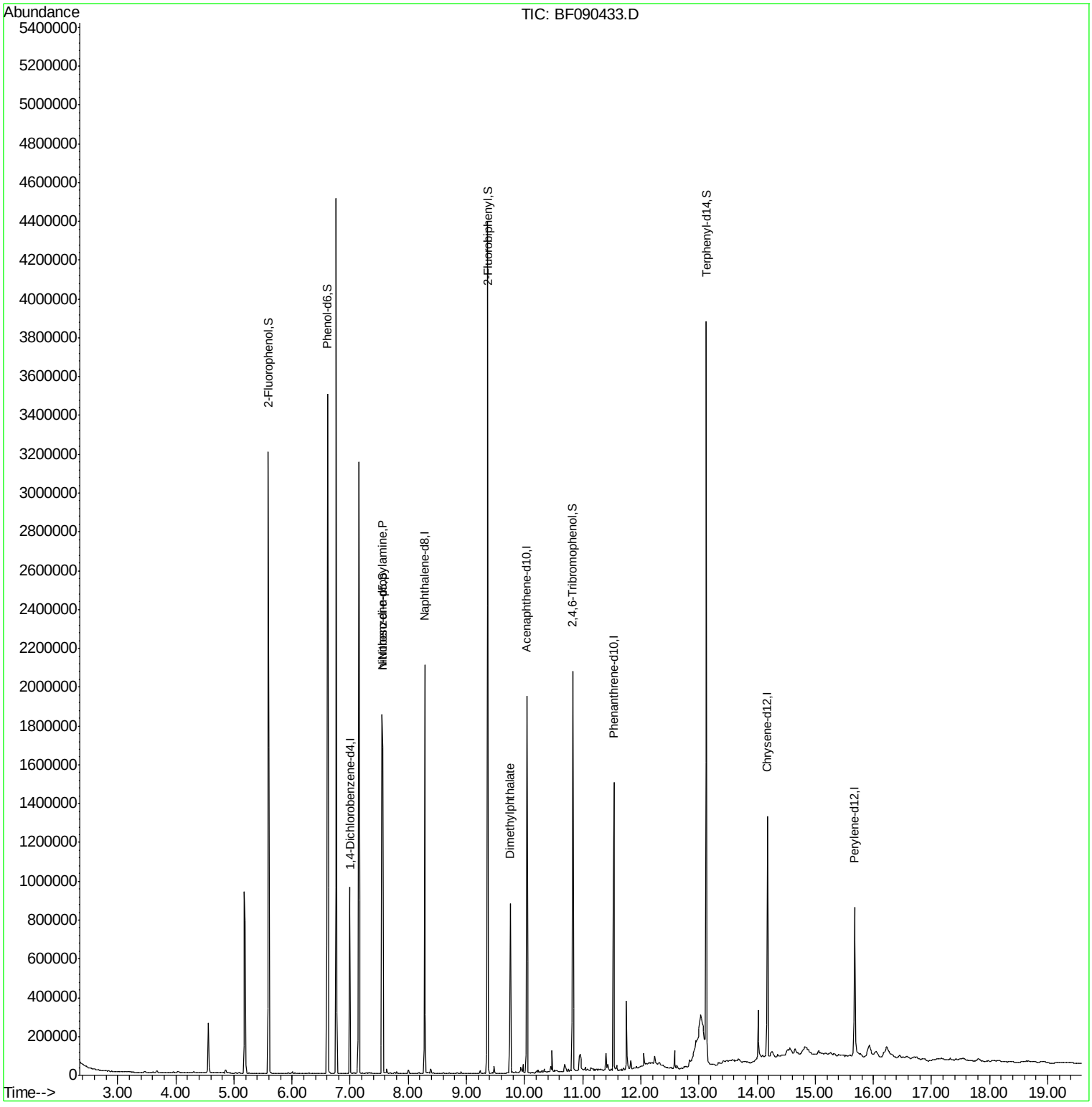
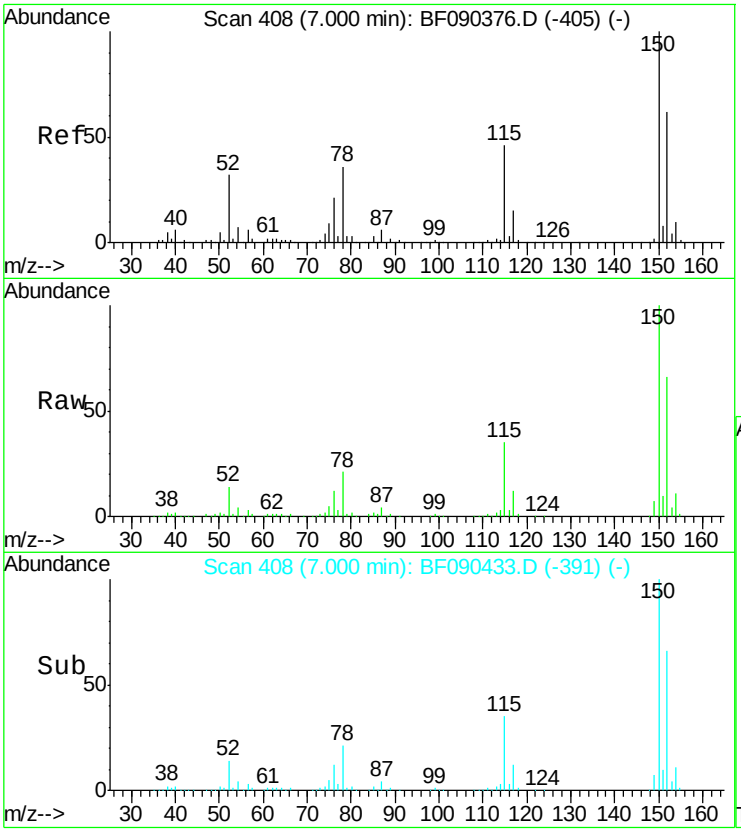


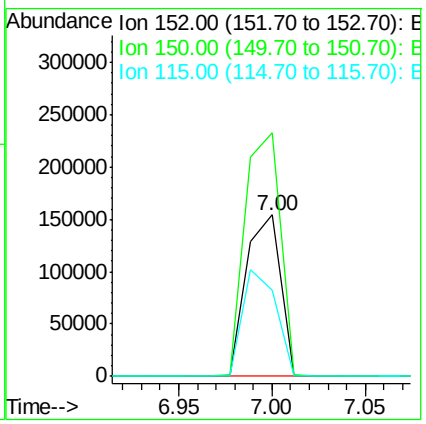


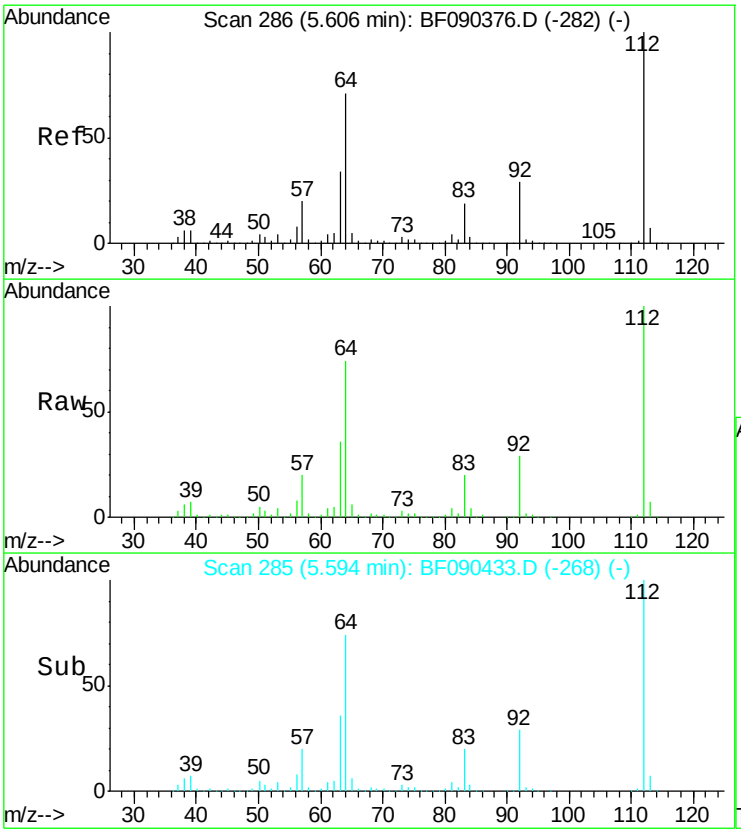
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF090433.D
Acq: 6 Oct 2016 22:10

Instrument :
BNA_F
ClientSampleId :
IMPACT-57-STONE

Tgt Ion:152 Resp: 195279

Ion	Ratio	Lower	Upper
152	100		
150	151.0	124.6	186.8
115	53.2	46.2	69.4

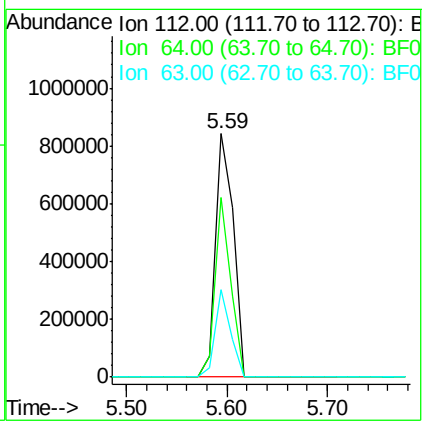


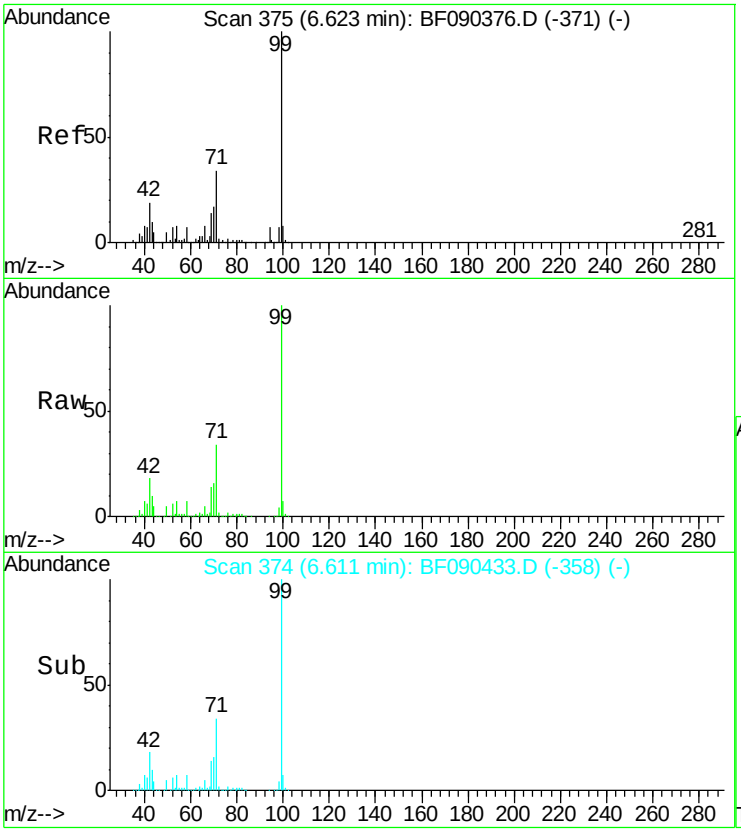


#5
2-Fluorophenol
Concen: 79.05 ng
RT: 5.59 min Scan# 285
Delta R.T. -0.01 min
Lab File: BF090433.D
Acq: 6 Oct 2016 22:10

Tgt Ion:112 Resp: 1034379

Ion	Ratio	Lower	Upper
112	100		
64	74.0	57.9	86.9
63	35.8	29.6	44.4



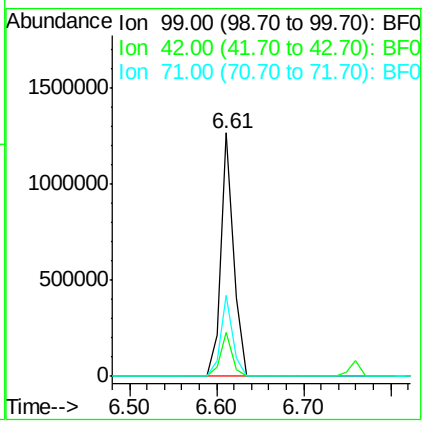


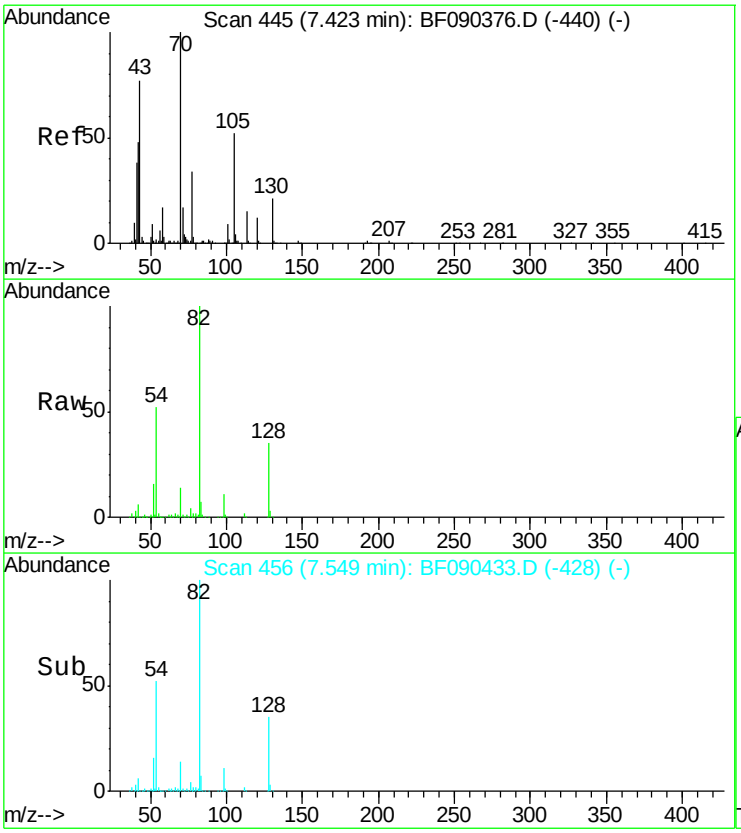
#7
Phenol-d6
Concen: 75.91 ng
RT: 6.61 min Scan# 374
Delta R.T. -0.01 min
Lab File: BF090433.D
Acq: 6 Oct 2016 22:10

Instrument :
BNA_F
ClientSampleId :
IMPACT-57-STONE

Tgt Ion: 99 Resp: 1300893

Ion	Ratio	Lower	Upper
99	100		
42	17.8	20.0	30.0#
71	33.5	27.9	41.9

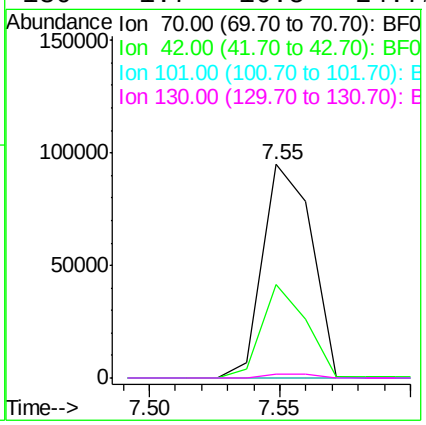


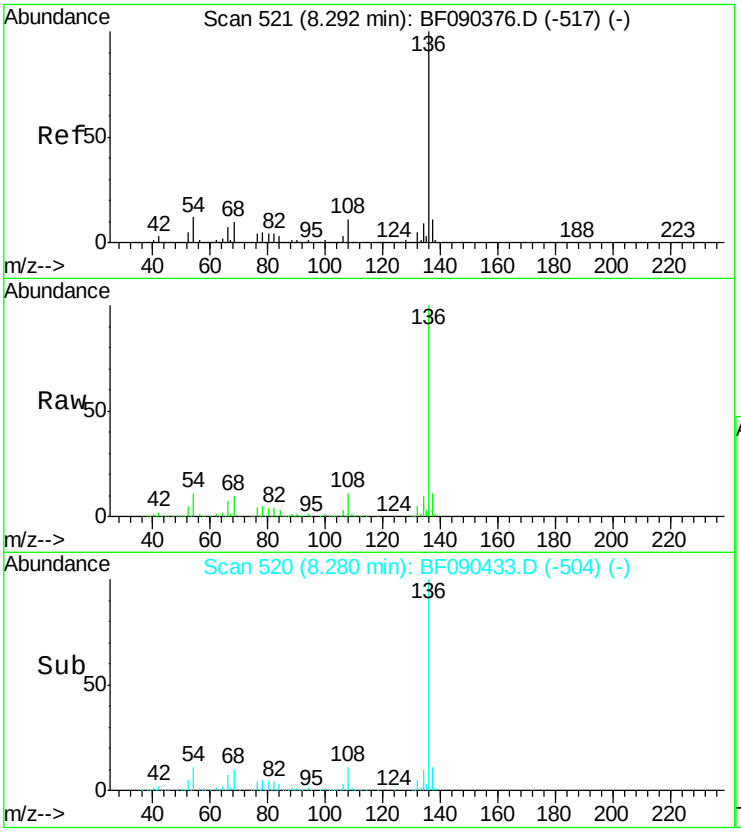


#19
n-Nitroso-di-n-propylamine
Concen: 9.89 ng
RT: 7.55 min Scan# 456
Delta R.T. 0.13 min
Lab File: BF090433.D
Acq: 6 Oct 2016 22:10

Tgt Ion: 70 Resp: 124261

Ion	Ratio	Lower	Upper
70	100		
42	43.7	55.4	83.2#
101	0.0	7.6	11.4#
130	1.7	16.5	24.7#



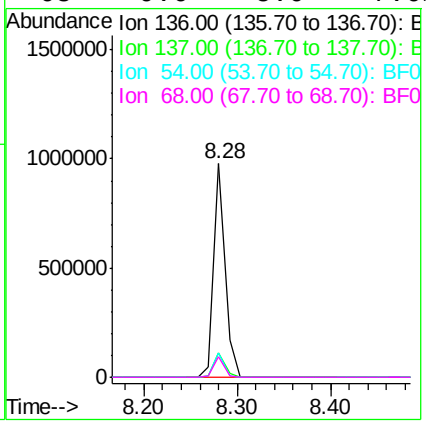


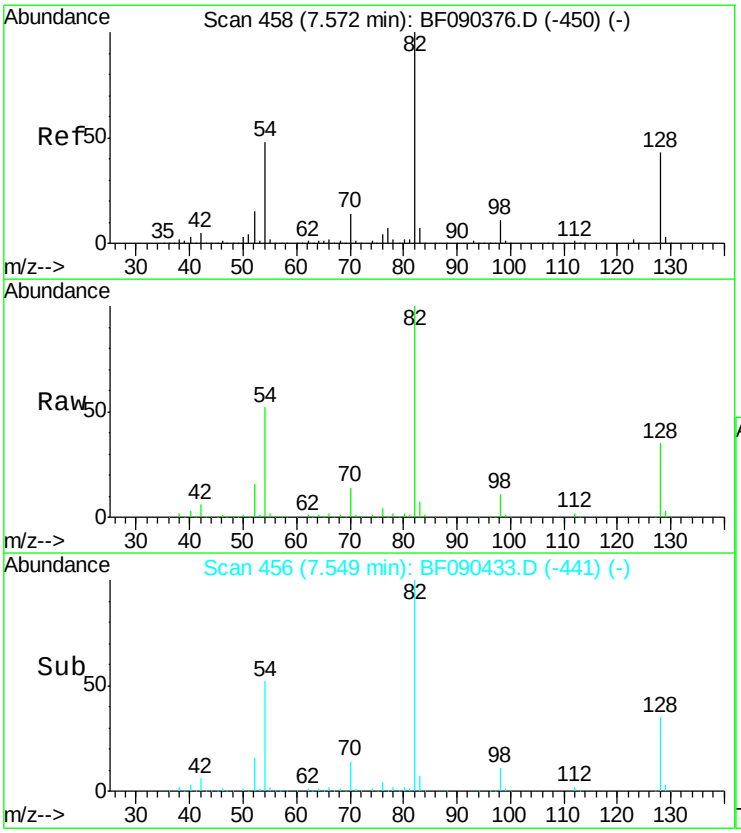
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.28 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF090433.D
Acq: 6 Oct 2016 22:10

Instrument :
BNA_F
ClientSampleId :
IMPACT-57-STONE

Tgt Ion:136 Resp: 822547

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	11.2	6.6	10.0#
68	9.6	5.0	7.6#

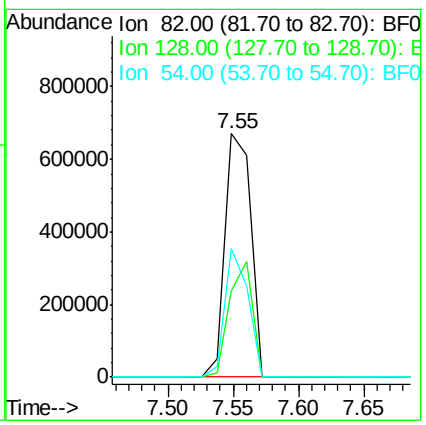


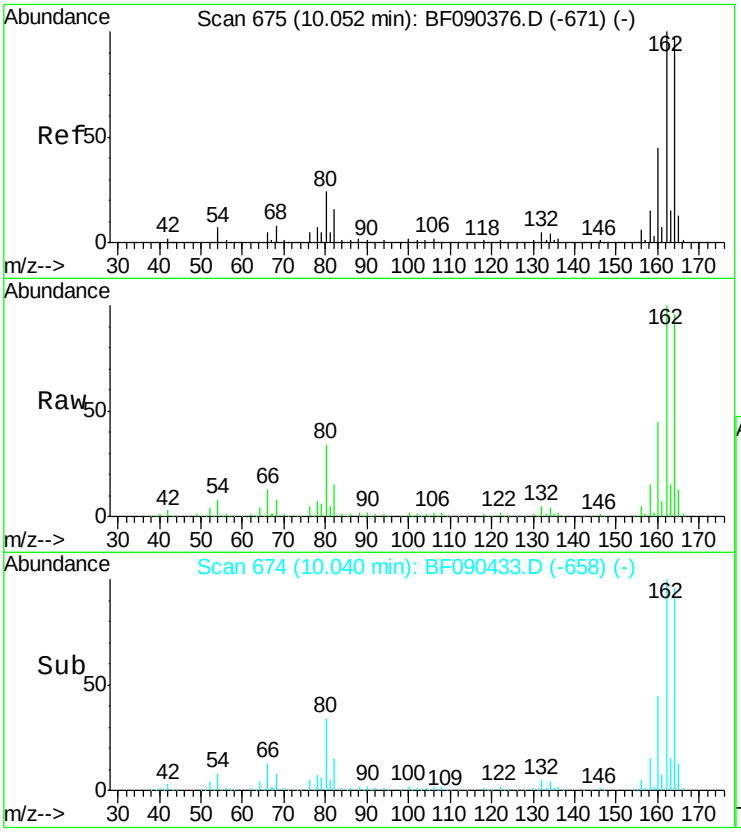


#23
Nitrobenzene-d5
Concen: 54.23 ng
RT: 7.55 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF090433.D
Acq: 6 Oct 2016 22:10

Tgt Ion: 82 Resp: 916998

Ion	Ratio	Lower	Upper
82	100		
128	35.2	40.0	60.0#
54	52.5	42.6	64.0



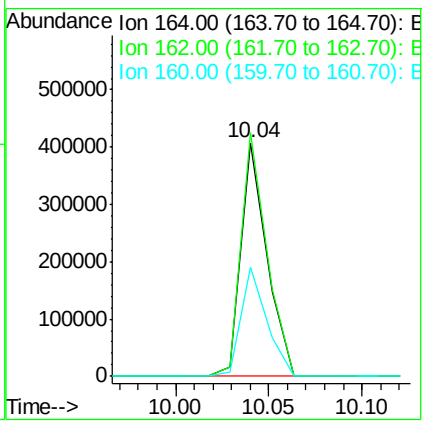


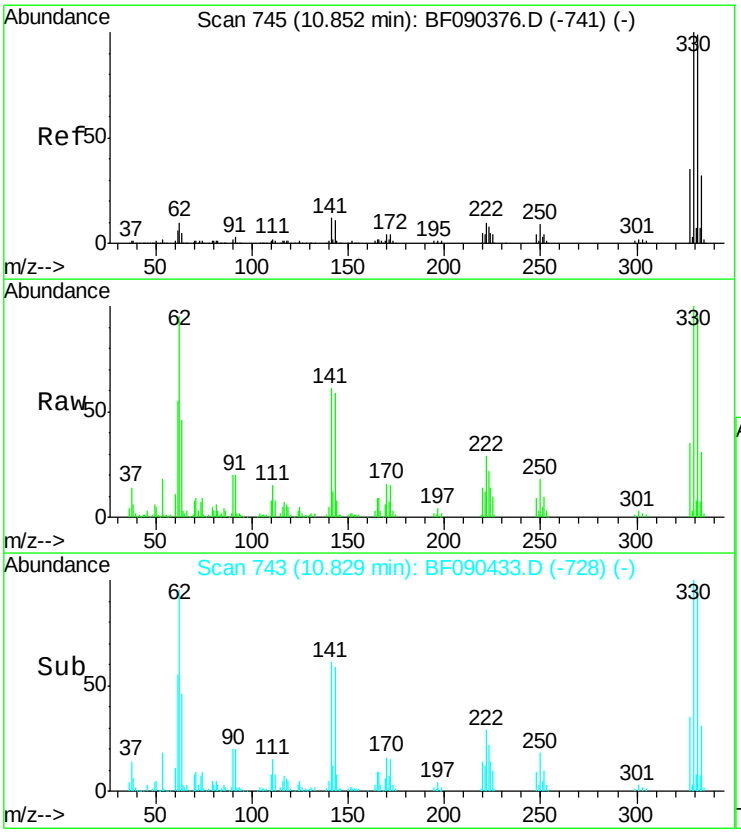
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.04 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF090433.D
Acq: 6 Oct 2016 22:10

Instrument :
BNA_F
ClientSampleId :
IMPACT-57-STONE

Tgt Ion:164 Resp: 392866

Ion	Ratio	Lower	Upper
164	100		
162	104.1	80.1	120.1
160	46.8	36.3	54.5

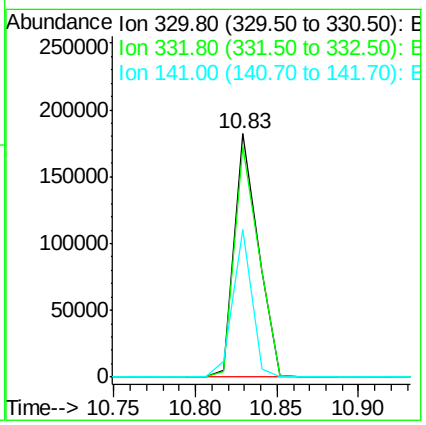


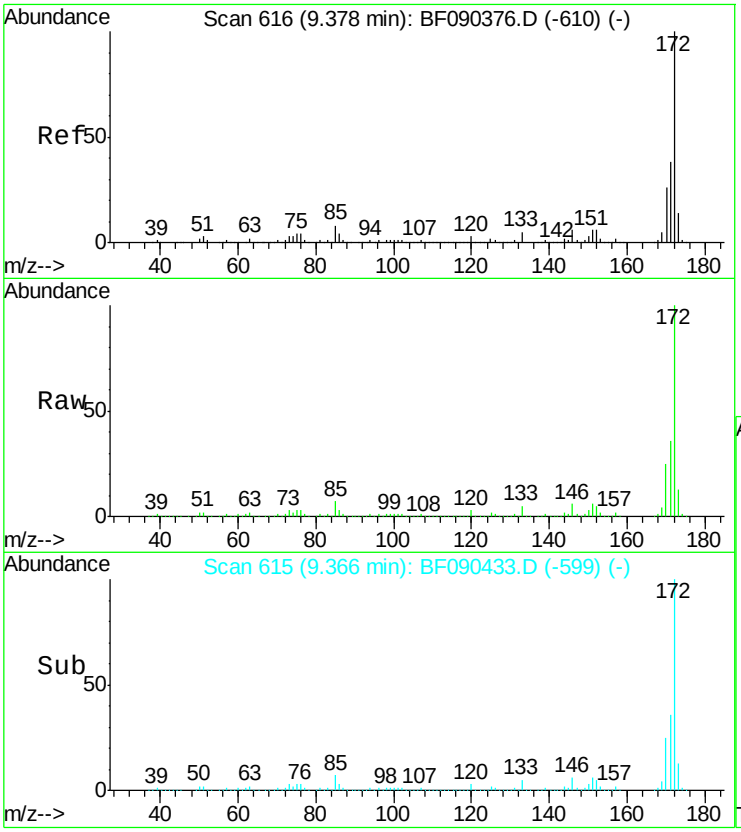


#41
2,4,6-Tribromophenol
Concen: 57.43 ng
RT: 10.83 min Scan# 743
Delta R.T. -0.02 min
Lab File: BF090433.D
Acq: 6 Oct 2016 22:10

Tgt Ion:330 Resp: 183454

Ion	Ratio	Lower	Upper
330	100		
332	96.5	75.4	113.0
141	48.4	26.9	40.3#



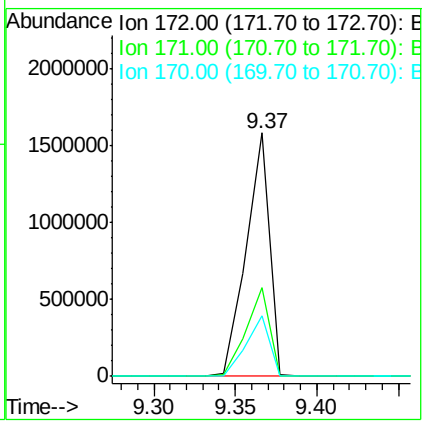


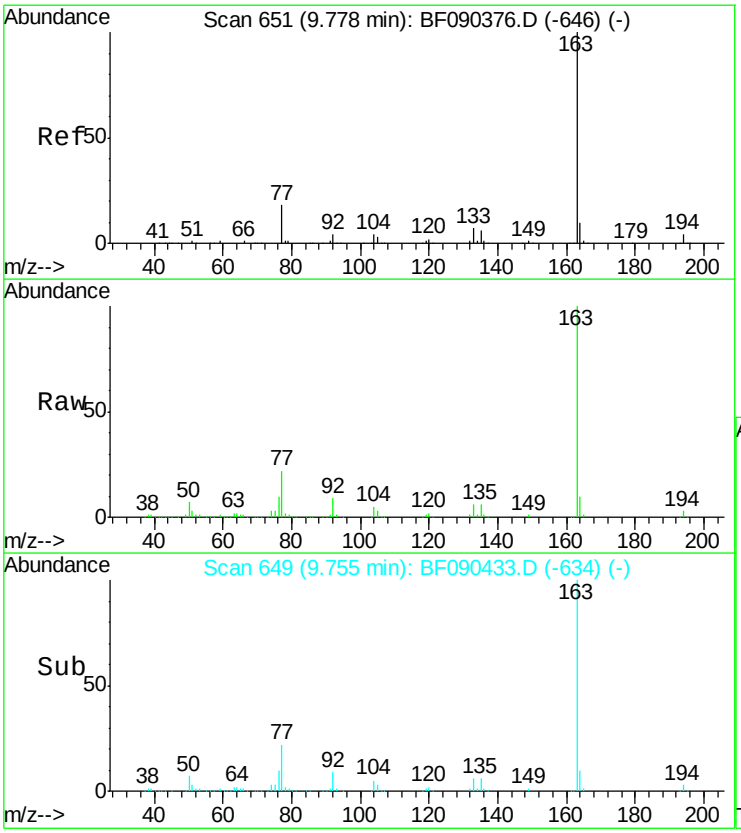
#44
2-Fluorobiphenyl
Concen: 66.53 ng
RT: 9.37 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF090433.D
Acq: 6 Oct 2016 22:10

Instrument :
BNA_F
ClientSampleId :
IMPACT-57-STONE

Tgt Ion:172 Resp: 1568724

Ion	Ratio	Lower	Upper
172	100		
171	36.2	31.8	47.8
170	24.9	21.7	32.5

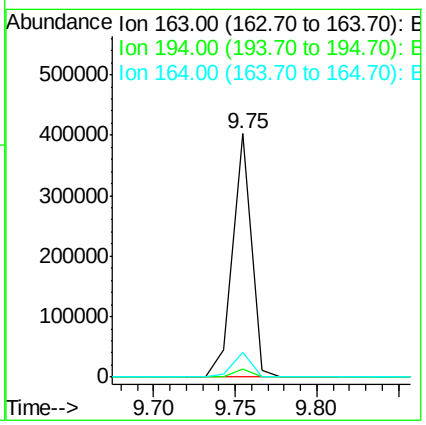


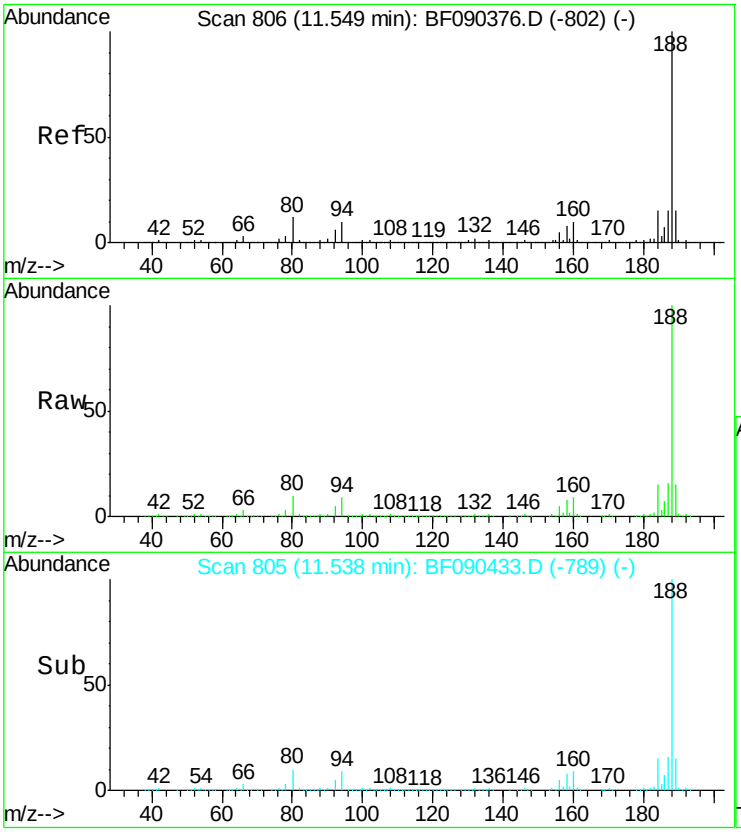


#49
Dimethylphthalate
Concen: 12.58 ng
RT: 9.75 min Scan# 649
Delta R.T. -0.02 min
Lab File: BF090433.D
Acq: 6 Oct 2016 22:10

Tgt Ion:163 Resp: 316456

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.2	9.0	13.4



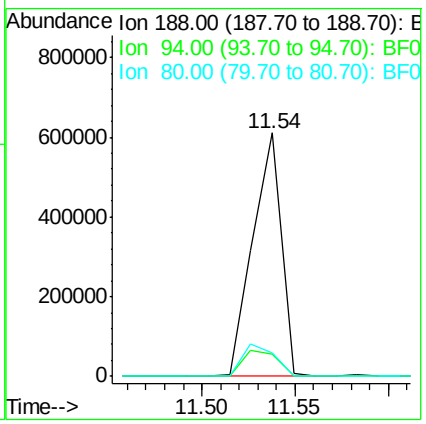


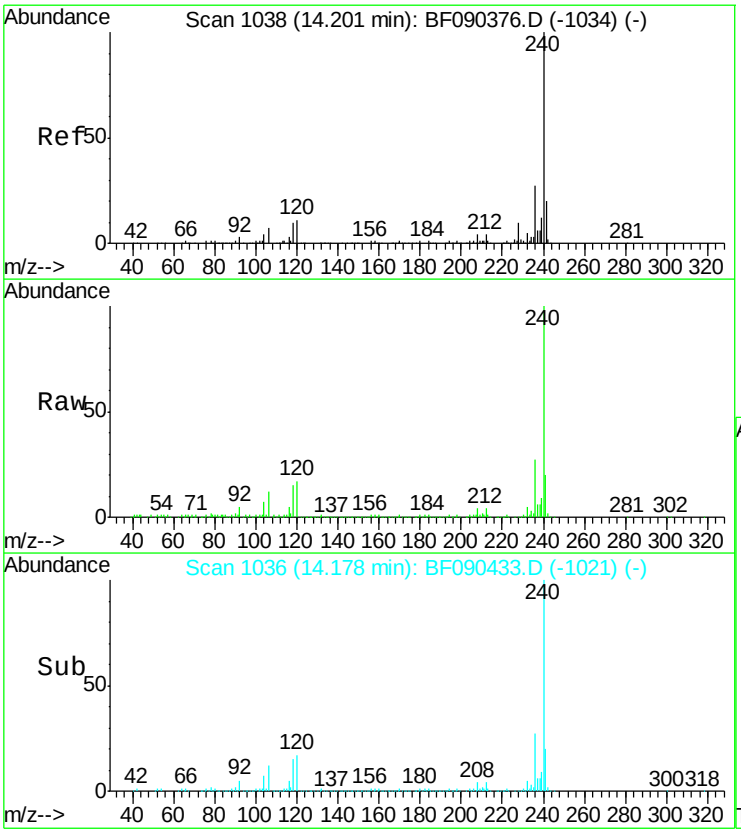
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.54 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF090433.D
Acq: 6 Oct 2016 22:10

Instrument :
BNA_F
ClientSampleId :
IMPACT-57-STONE

Tgt Ion:188 Resp: 644868

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.2	12.2
80	9.9	8.8	13.2

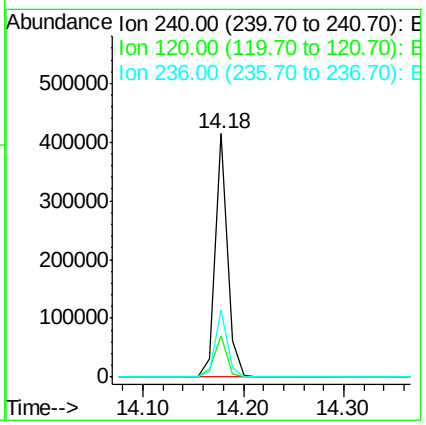


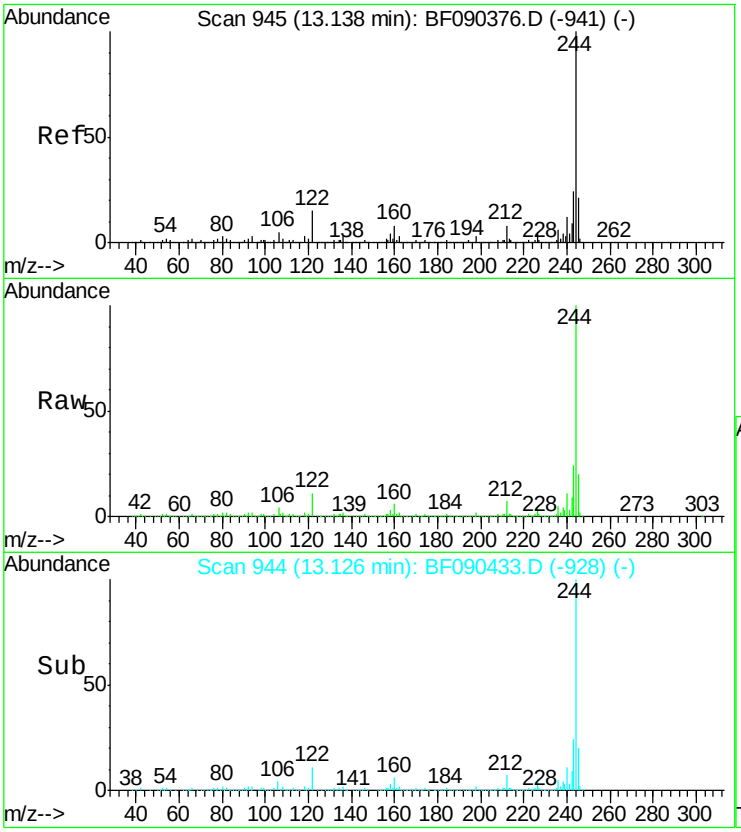


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BF090433.D
Acq: 6 Oct 2016 22:10

Tgt Ion:240 Resp: 353477

Ion	Ratio	Lower	Upper
240	100		
120	16.8	8.6	13.0#
236	27.3	21.6	32.4



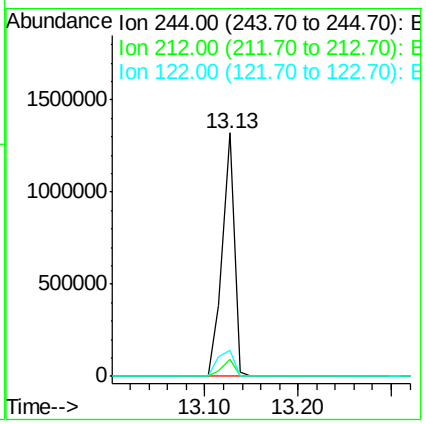


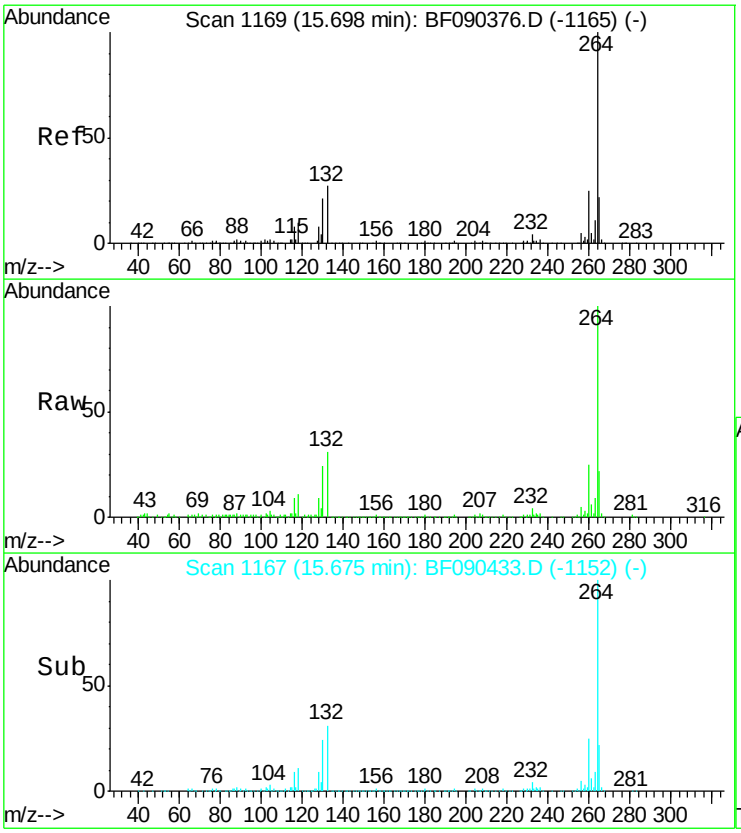
#78
Terphenyl-d14
Concen: 76.01 ng
RT: 13.13 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF090433.D
Acq: 6 Oct 2016 22:10

Instrument :
BNA_F
ClientSampleId :
IMPACT-57-STONE

Tgt Ion:244 Resp: 1195063

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.8	10.2
122	10.9	13.3	19.9#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.68 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BF090433.D
Acq: 6 Oct 2016 22:10

Tgt Ion:264 Resp: 358169

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.3	28.9
265	22.0	17.4	26.0