Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF100516\
Data File : BF090419.D
Acq On : 6 Oct 2016 9:35
Operator : UM/SJ
Sample : H5065-02 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-BC-2-10032016

Quant Time: Oct 06 11:58:52 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	281987	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	1161192	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	601677	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	875339	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	655734	20.00	ng	-0.01
86) Perylene-d12	15.70	264	511358	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	403107	21.34	ng	-0.01
7) Phenol-d6	6.61	99	584000	23.60	ng	-0.01
23) Nitrobenzene-d5	7.56	82	348939	14.62	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	93077	19.02	ng	-0.01
44) 2-Fluorobiphenyl	9.37	172	547192	15.15	ng	-0.01
78) Terphenyl-d14	13.13	244	430450	14.76	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.56	70	46768	2.58	ng	# 64
49) Dimethylphthalate	9.75	163	164661	4.27	ng	# 97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF100516\
Data File : BF090419.D
Acq On : 6 Oct 2016 9:35
Operator : UM/SJ
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
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SB-BC-2-10032016

Quant Time: Oct 06 11:58:52 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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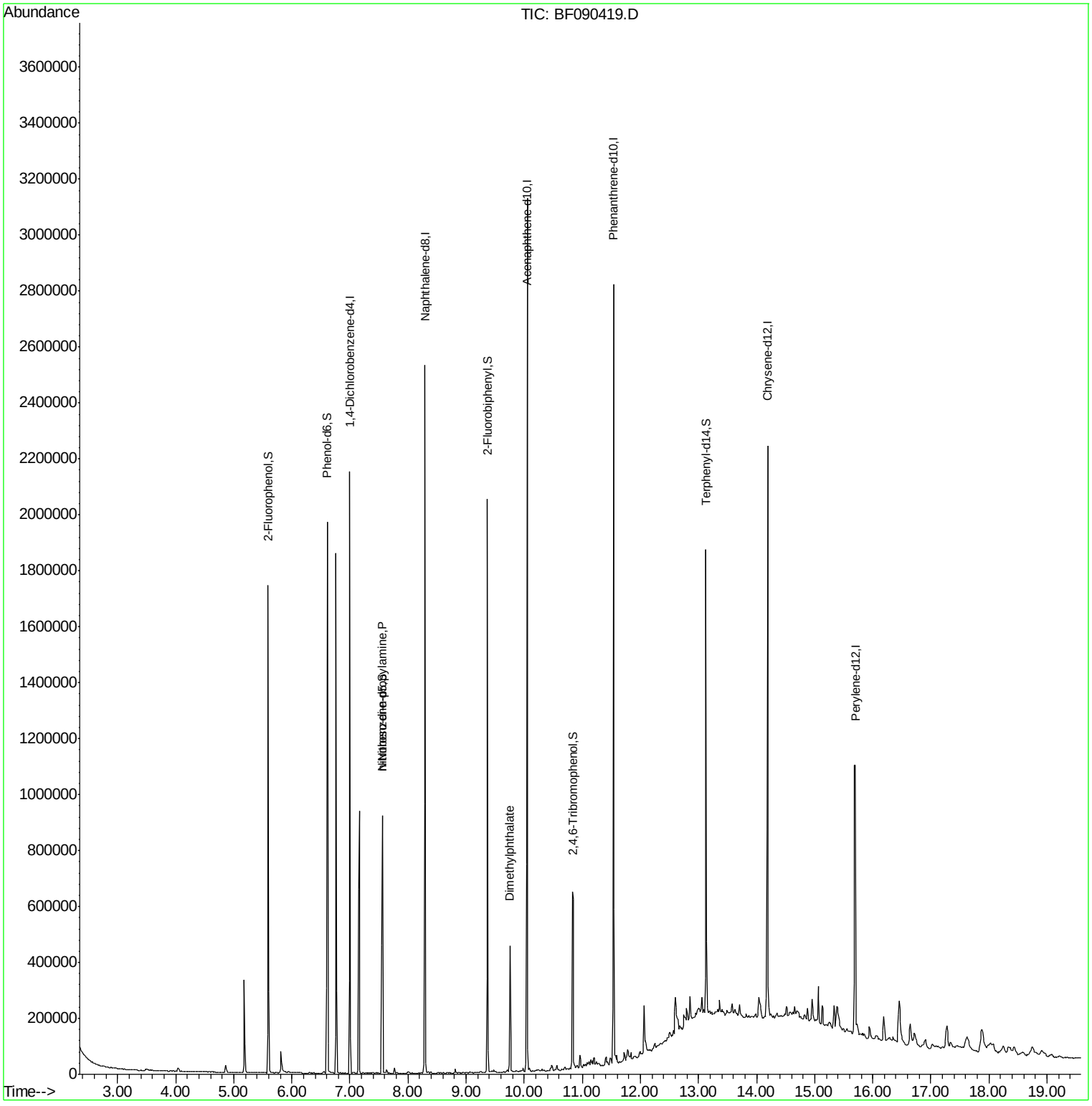
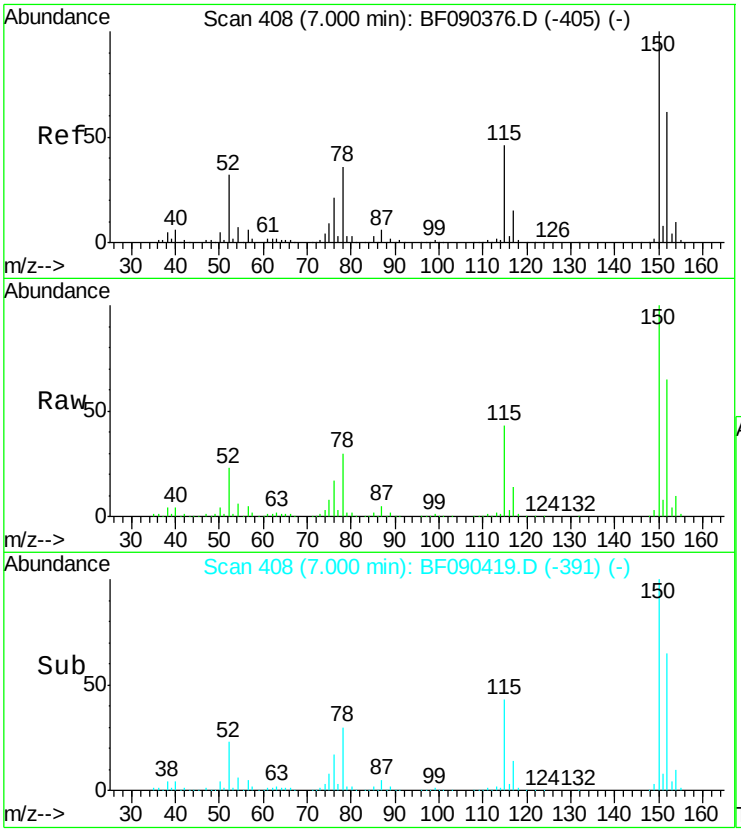


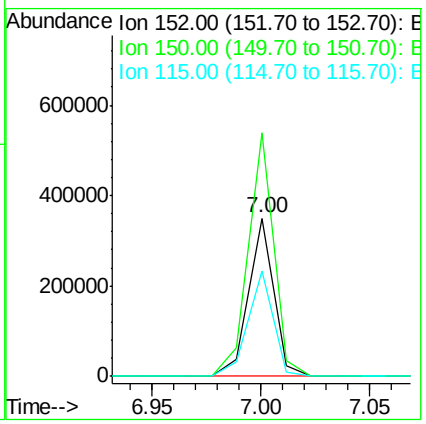


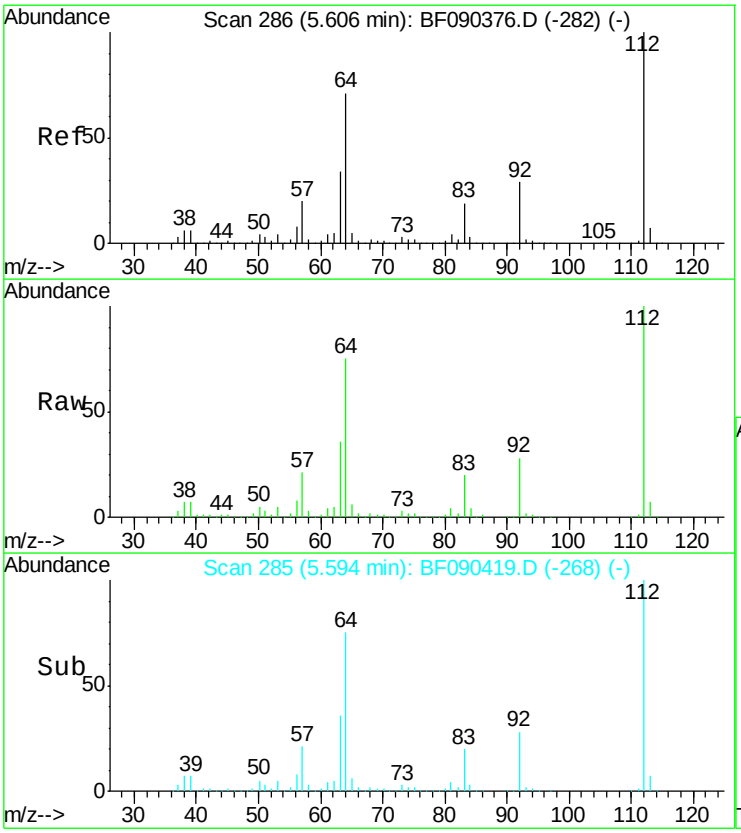
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF090419.D
Acq: 6 Oct 2016 9:35

Instrument :
BNA_F
ClientSampleId :
SB-BC-2-10032016

Tgt Ion:152 Resp: 281987

Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.6	186.8
115	66.4	46.2	69.4

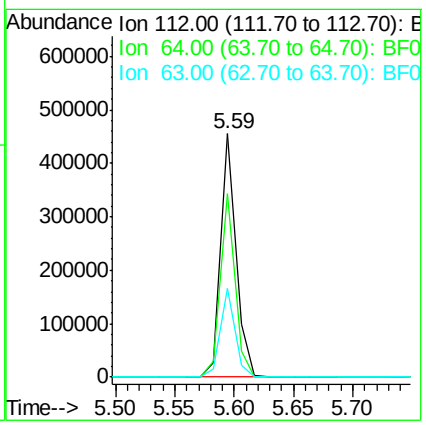


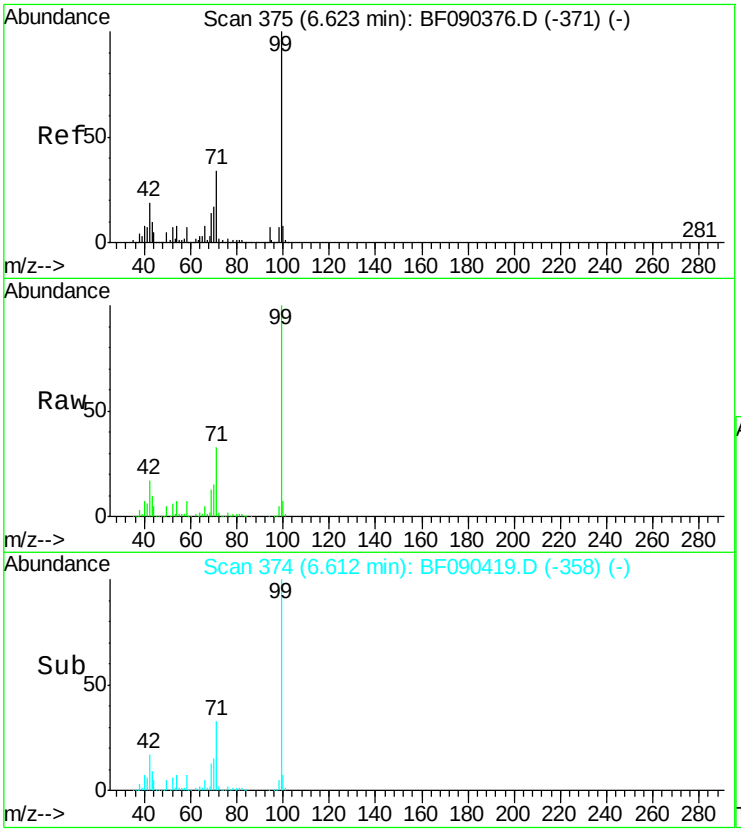


#5
2-Fluorophenol
Concen: 21.34 ng
RT: 5.59 min Scan# 285
Delta R.T. -0.01 min
Lab File: BF090419.D
Acq: 6 Oct 2016 9:35

Tgt Ion:112 Resp: 403107

Ion	Ratio	Lower	Upper
112	100		
64	75.3	57.9	86.9
63	36.3	29.6	44.4



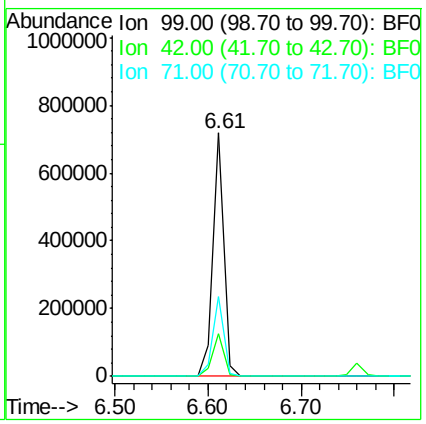


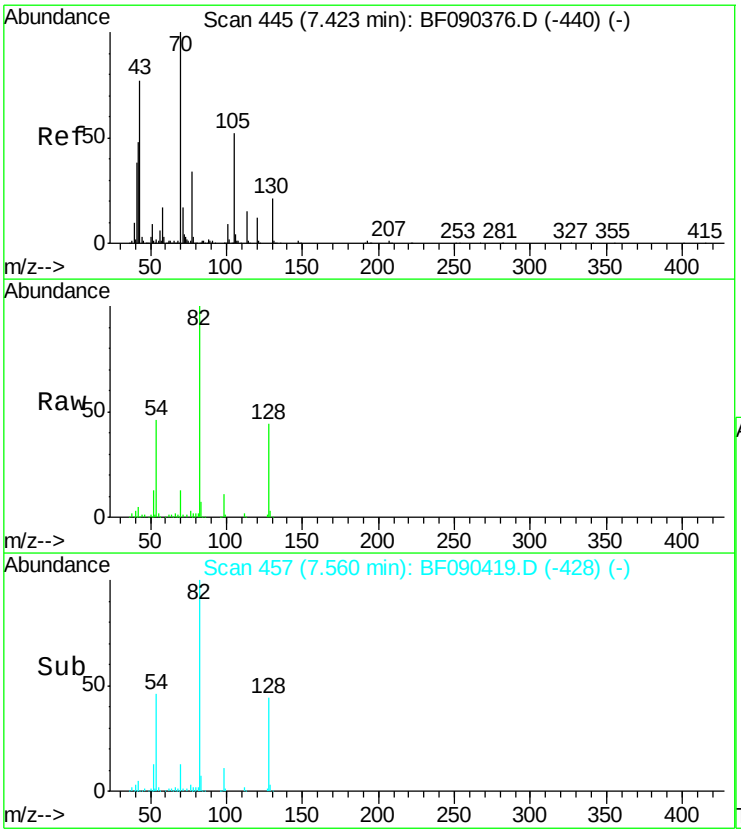
#7
Phenol-d6
Concen: 23.60 ng
RT: 6.61 min Scan# 374
Delta R.T. -0.01 min
Lab File: BF090419.D
Acq: 6 Oct 2016 9:35

Instrument :
BNA_F
ClientSampleId :
SB-BC-2-10032016

Tgt Ion: 99 Resp: 584000

Ion	Ratio	Lower	Upper
99	100		
42	17.3	20.0	30.0#
71	32.5	27.9	41.9

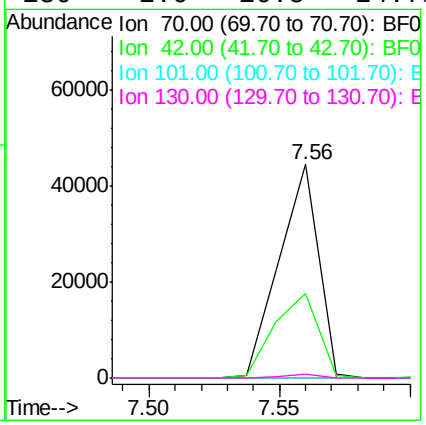


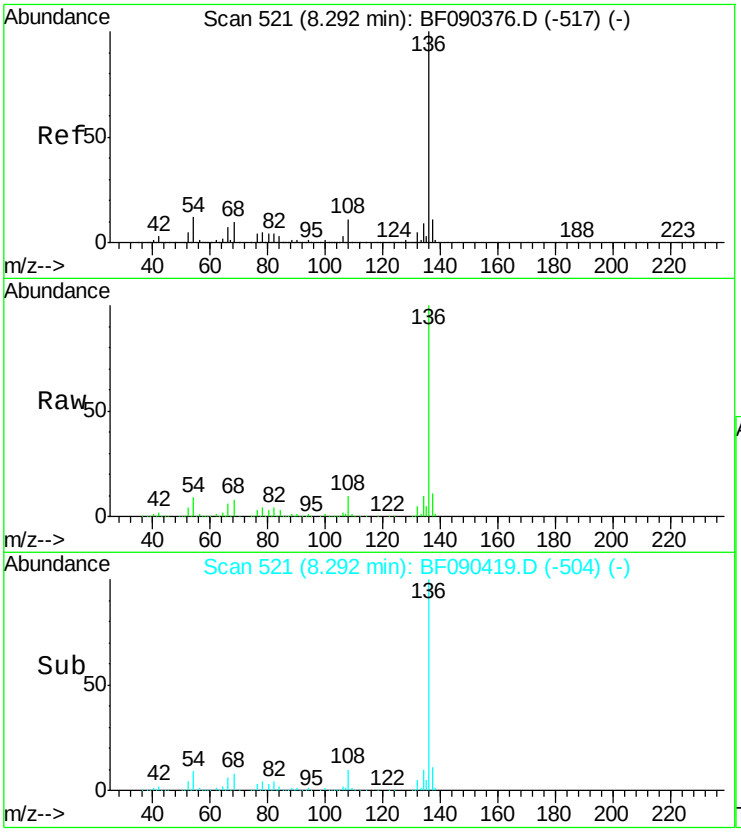


#19
n-Nitroso-di-n-propylamine
Concen: 2.58 ng
RT: 7.56 min Scan# 457
Delta R.T. 0.14 min
Lab File: BF090419.D
Acq: 6 Oct 2016 9:35

Tgt Ion: 70 Resp: 46768

Ion	Ratio	Lower	Upper
70	100		
42	39.5	55.4	83.2#
101	0.0	7.6	11.4#
130	2.0	16.5	24.7#



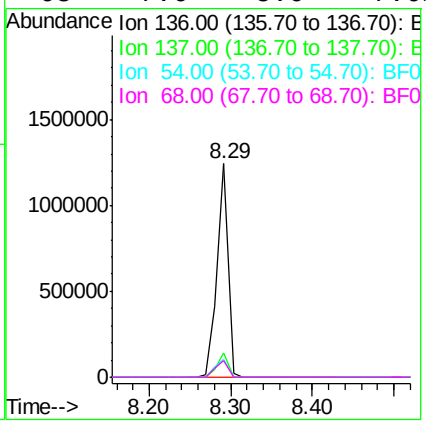


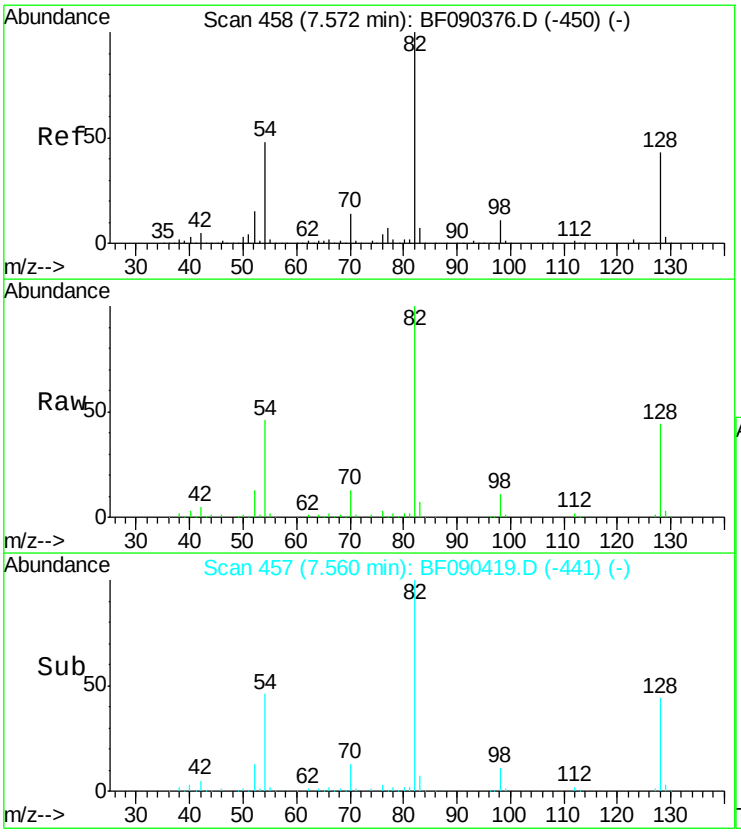
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.29 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF090419.D
Acq: 6 Oct 2016 9:35

Instrument :
BNA_F
ClientSampleId :
SB-BC-2-10032016

Tgt Ion:136 Resp: 1161192

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	8.7	6.6	10.0
68	7.6	5.0	7.6#

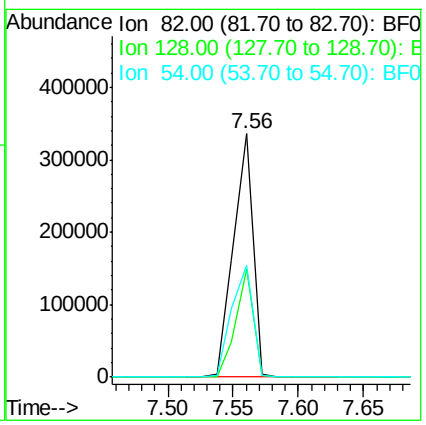


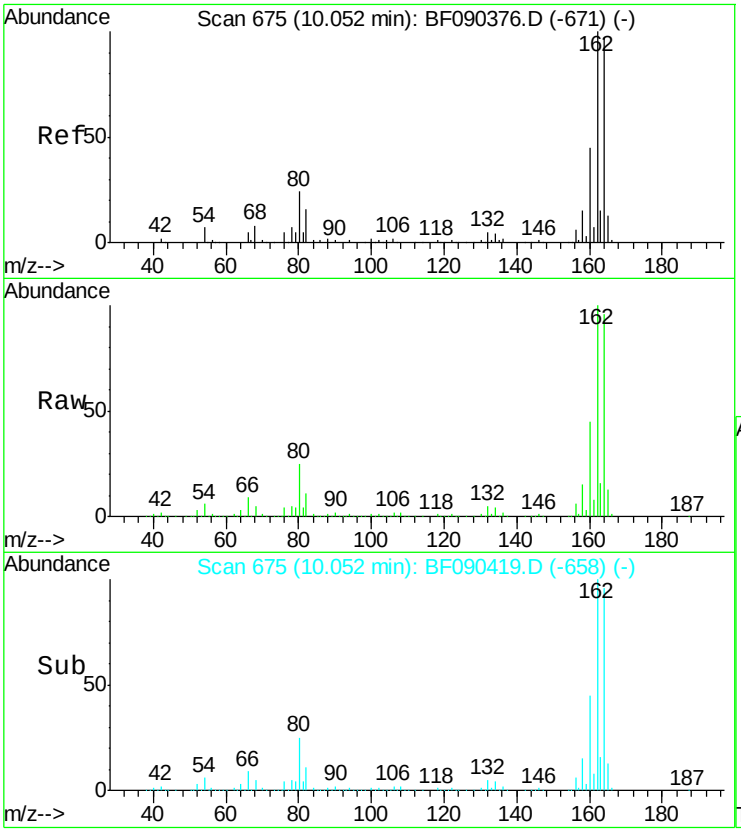


#23
Nitrobenzene-d5
Concen: 14.62 ng
RT: 7.56 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF090419.D
Acq: 6 Oct 2016 9:35

Tgt Ion: 82 Resp: 348939

Ion	Ratio	Lower	Upper
82	100		
128	44.1	40.0	60.0
54	45.6	42.6	64.0



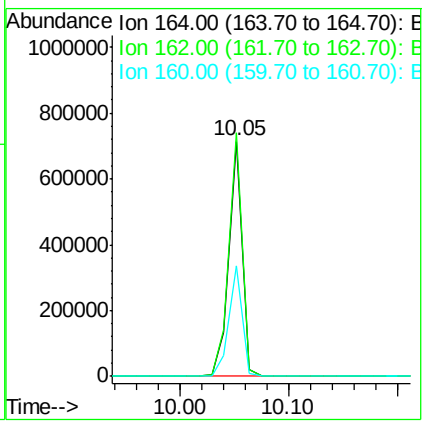


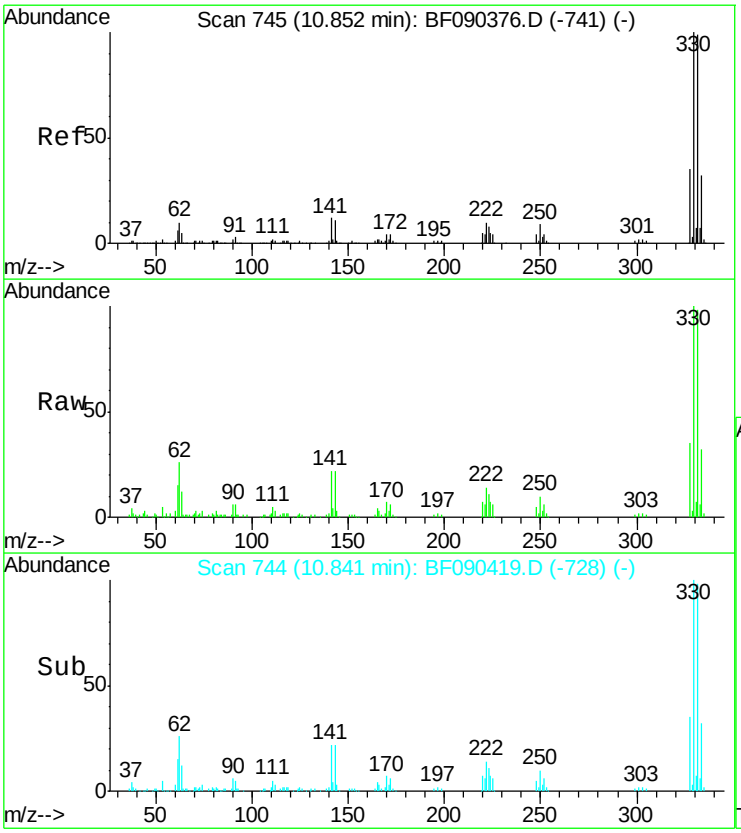
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.05 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF090419.D
Acq: 6 Oct 2016 9:35

Instrument :
BNA_F
ClientSampleId :
SB-BC-2-10032016

Tgt Ion:164 Resp: 601677

Ion	Ratio	Lower	Upper
164	100		
162	103.7	80.1	120.1
160	46.8	36.3	54.5

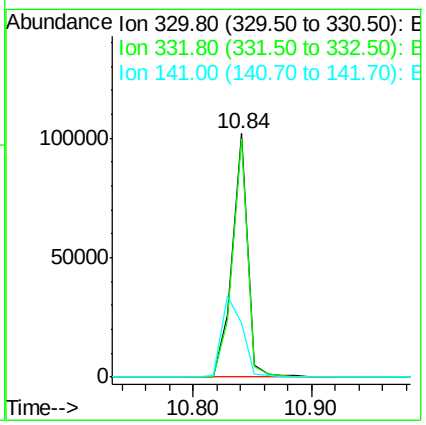


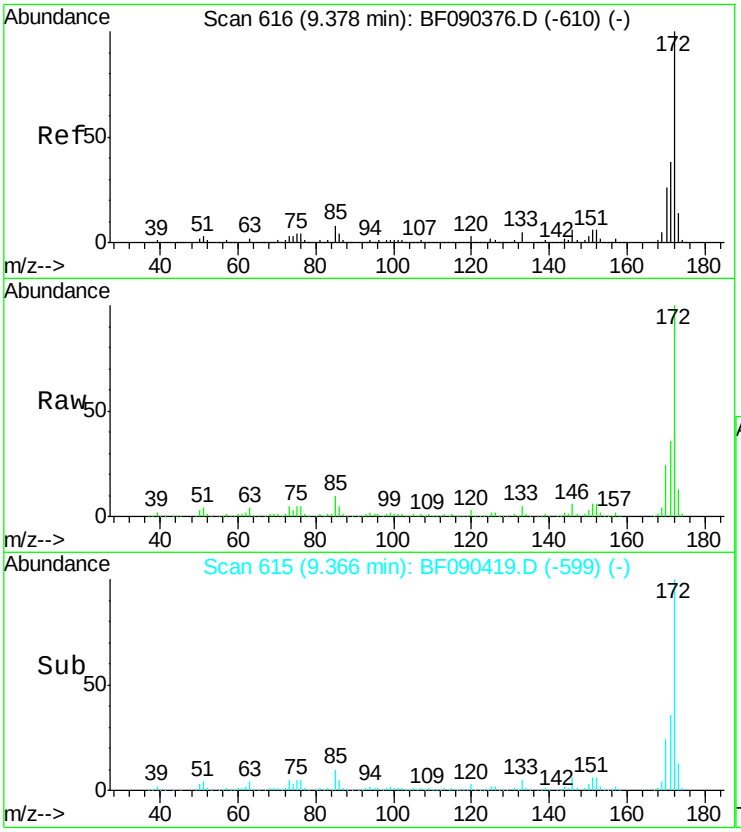


#41
2,4,6-Tribromophenol
Concen: 19.02 ng
RT: 10.84 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF090419.D
Acq: 6 Oct 2016 9:35

Tgt Ion:330 Resp: 93077

Ion	Ratio	Lower	Upper
330	100		
332	96.6	75.4	113.0
141	44.2	26.9	40.3#



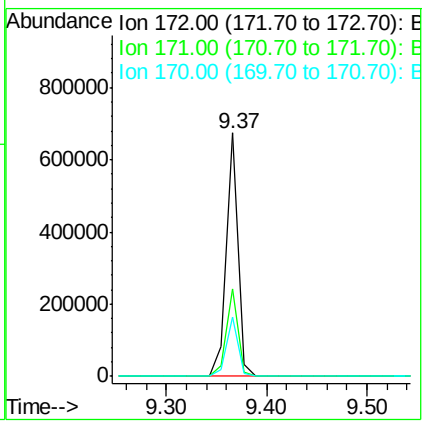


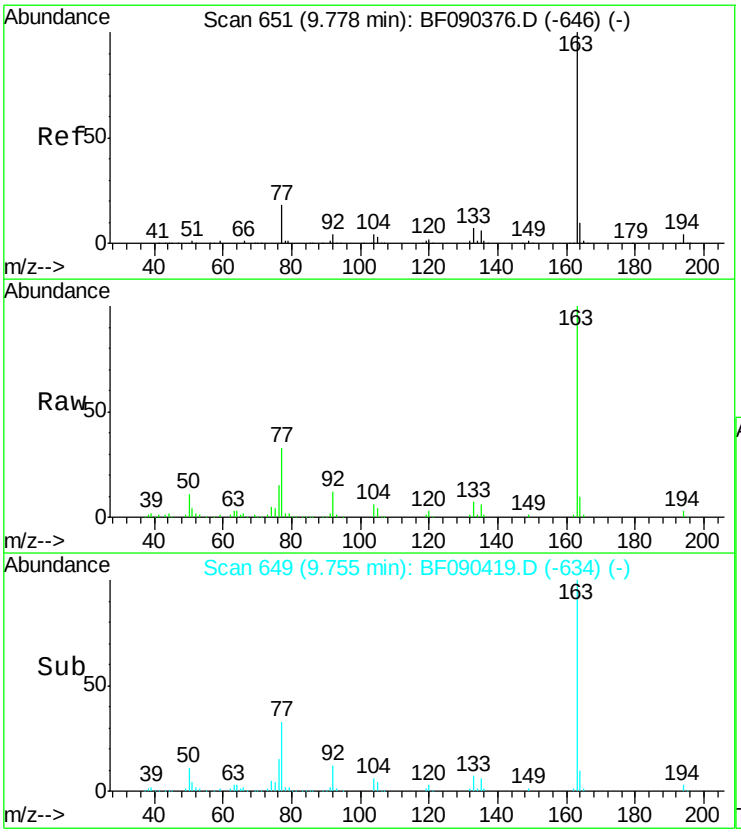
#44
2-Fluorobiphenyl
Concen: 15.15 ng
RT: 9.37 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF090419.D
Acq: 6 Oct 2016 9:35

Instrument :
BNA_F
ClientSampleId :
SB-BC-2-10032016

Tgt Ion:172 Resp: 547192

Ion	Ratio	Lower	Upper
172	100		
171	35.8	31.8	47.8
170	24.2	21.7	32.5

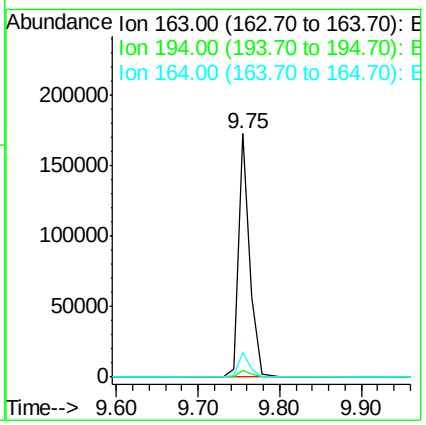


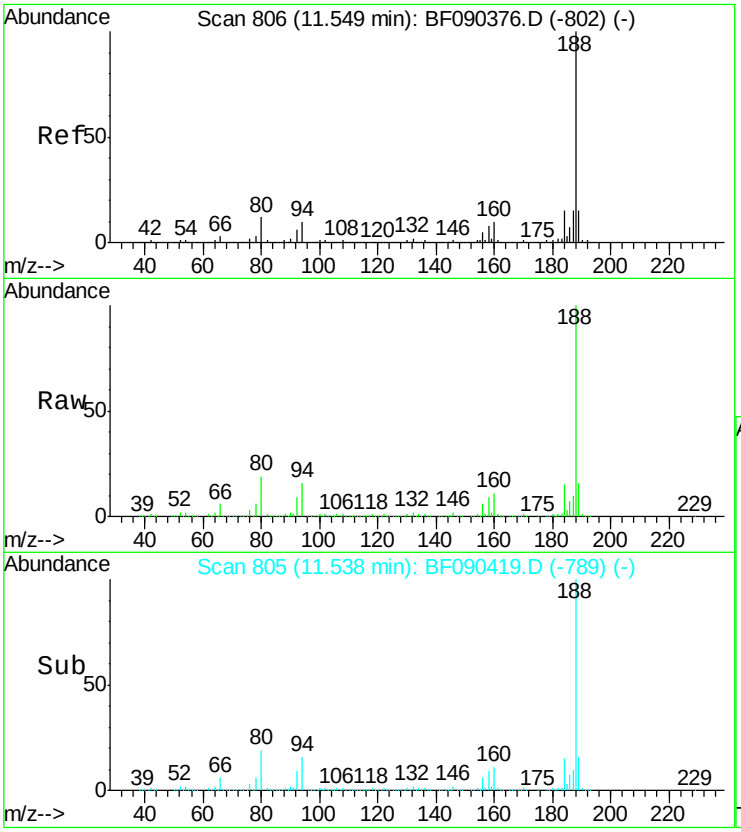


#49
Dimethylphthalate
Concen: 4.27 ng
RT: 9.75 min Scan# 649
Delta R.T. -0.02 min
Lab File: BF090419.D
Acq: 6 Oct 2016 9:35

Tgt Ion:163 Resp: 164661

Ion	Ratio	Lower	Upper
163	100		
194	2.6	2.8	4.2#
164	10.1	9.0	13.4



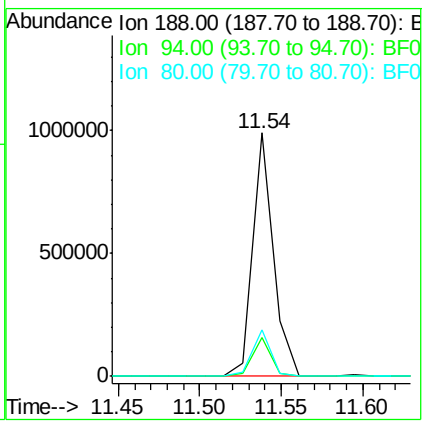


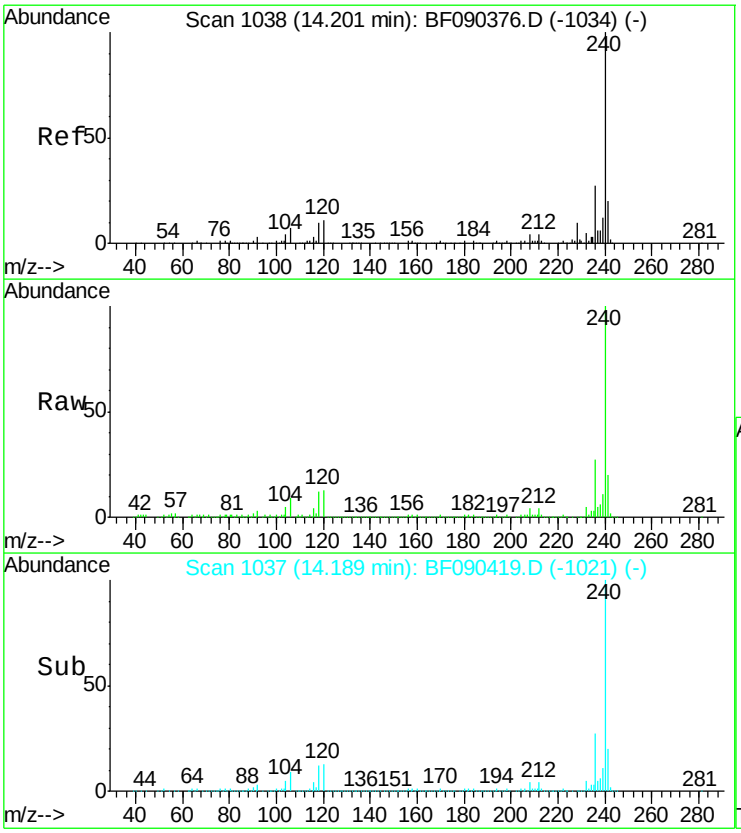
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.54 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF090419.D
Acq: 6 Oct 2016 9:35

Instrument :
BNA_F
ClientSampleId :
SB-BC-2-10032016

Tgt Ion:188 Resp: 875339

Ion	Ratio	Lower	Upper
188	100		
94	16.0	8.2	12.2#
80	19.0	8.8	13.2#

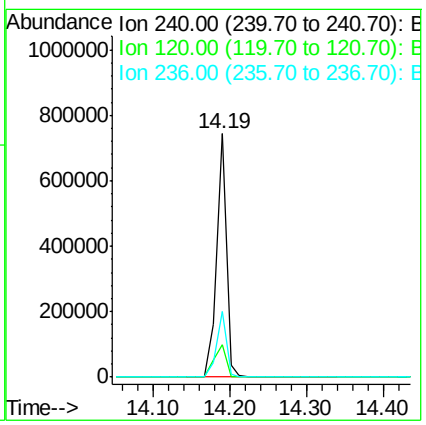


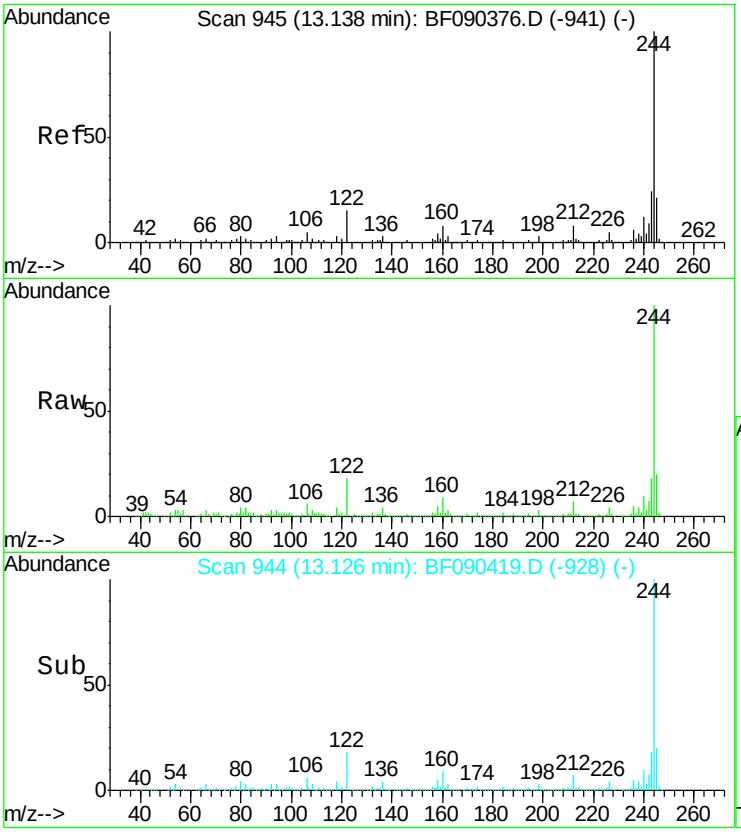


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF090419.D
Acq: 6 Oct 2016 9:35

Tgt Ion:240 Resp: 655734

Ion	Ratio	Lower	Upper
240	100		
120	13.4	8.6	13.0#
236	26.9	21.6	32.4



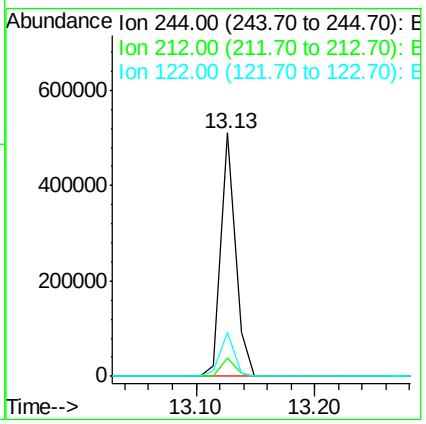


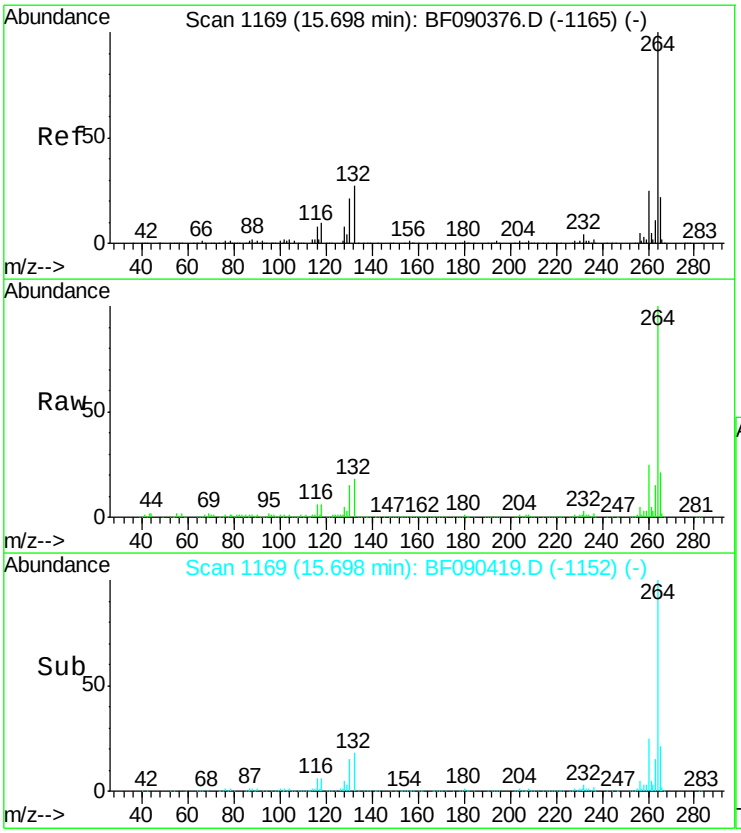
#78
Terphenyl-d14
Concen: 14.76 ng
RT: 13.13 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF090419.D
Acq: 6 Oct 2016 9:35

Instrument :
BNA_F
ClientSampleId :
SB-BC-2-10032016

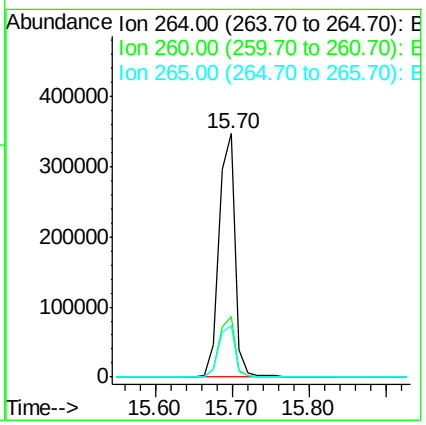
Tgt Ion:244 Resp: 430450

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.8	10.2
122	17.8	13.3	19.9





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.70 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF090419.D
Acq: 6 Oct 2016 9:35

Tgt Ion:264 Resp: 511358

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.3	28.9
265	21.4	17.4	26.0