Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089653.D
Acq On : 6 Aug 2016 6:25
Operator : UM/SJ
Sample : H4351-03
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CORE-F

Quant Time: Aug 06 06:56:55 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	42470	20.00	ng	-0.01
21) Naphthalene-d8	9.47	136	165239	20.00	ng	0.00
38) Acenaphthene-d10	12.28	164	69558	20.00	ng	-0.01
63) Phenanthrene-d10	14.69	188	107574	20.00	ng	-0.01
75) Chrysene-d12	18.39	240	85309	20.00	ng	0.00
86) Perylene-d12	20.05	264	73113	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	394687	155.76	ng	0.02
7) Phenol-d6	6.98	99	513690	149.44	ng	0.00
23) Nitrobenzene-d5	8.35	82	314817	105.38	ng	-0.01
41) 2,4,6-Tribromophenol	13.59	330	73866	128.68	ng	0.00
44) 2-Fluorobiphenyl	11.26	172	547817	102.36	ng	0.00
78) Terphenyl-d14	17.05	244	318380	73.68	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.68	79	5232	2.32	ng	# 50
19) n-Nitroso-di-n-propylamine	8.35	70	37899	15.26	ng	# 83
49) Dimethylphthalate	11.94	163	64651	11.86	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089653.D
Acq On : 6 Aug 2016 6:25
Operator : UM/SJ
Sample : H4351-03
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_F
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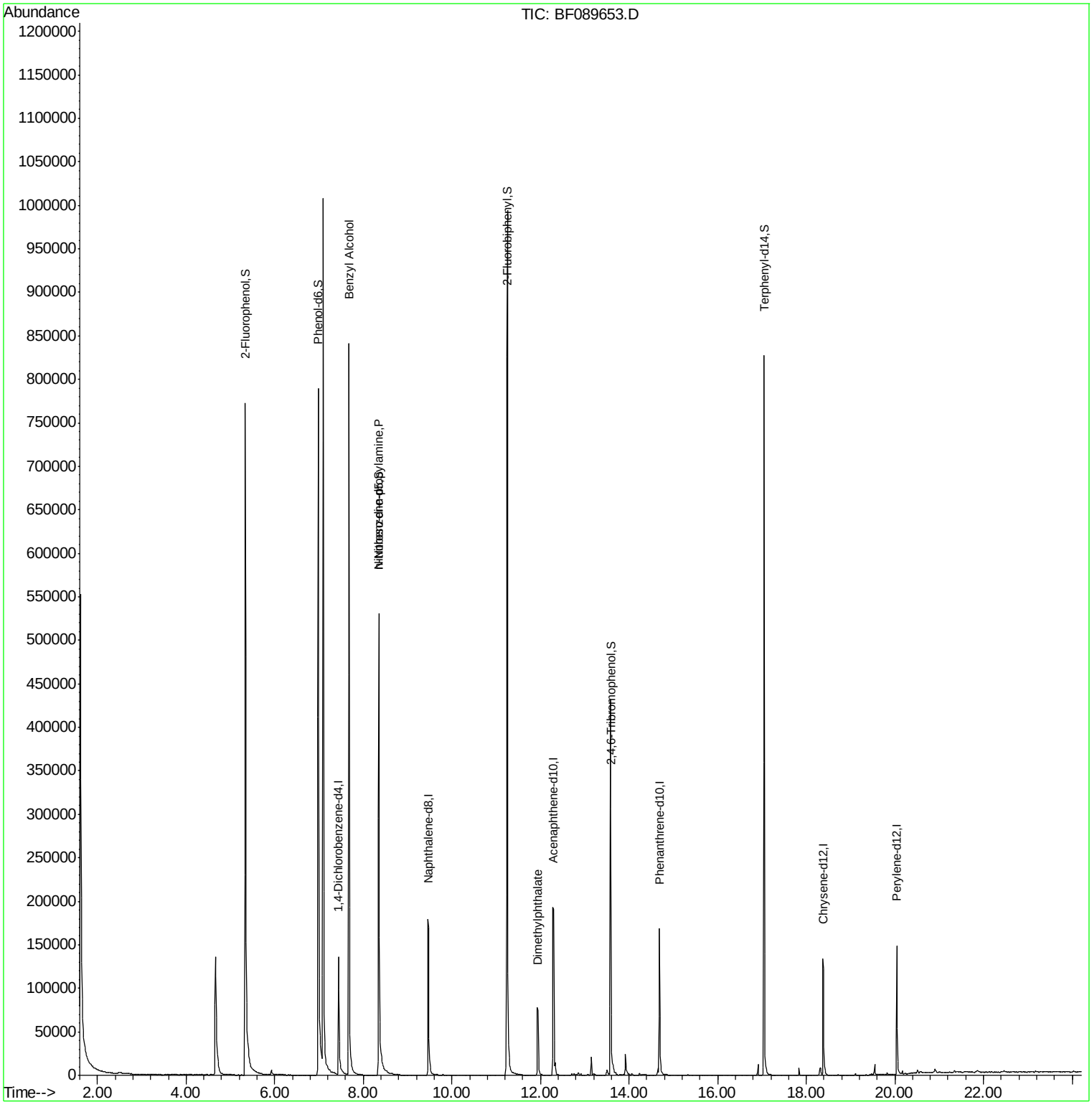
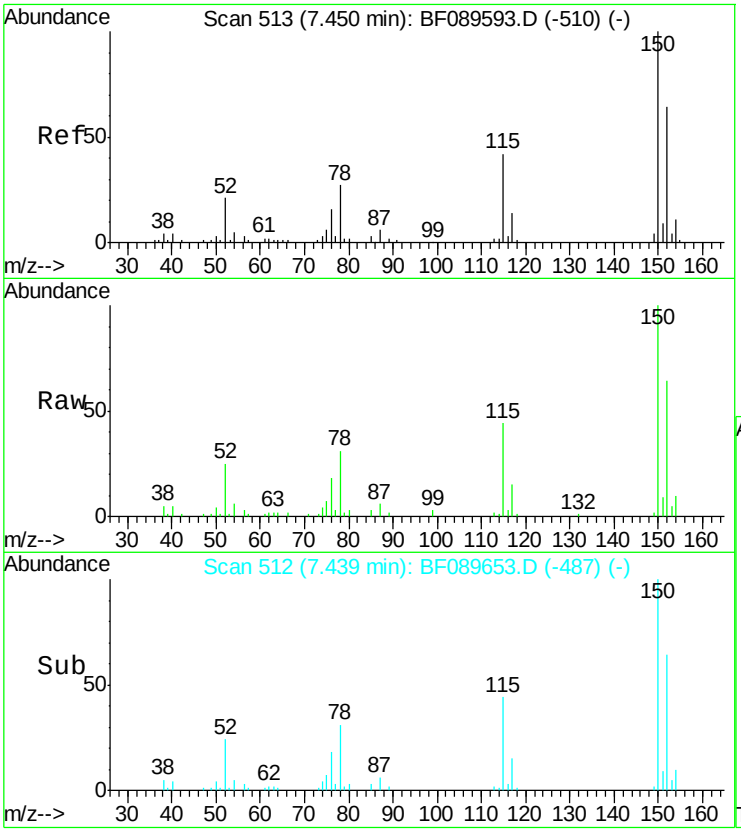


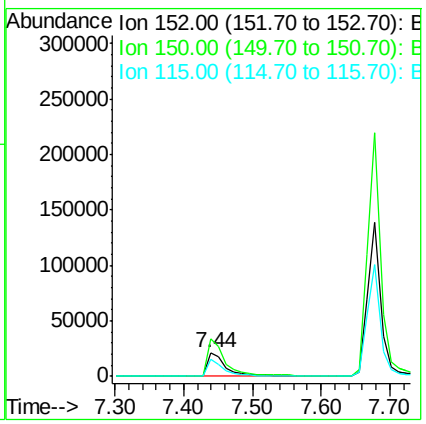


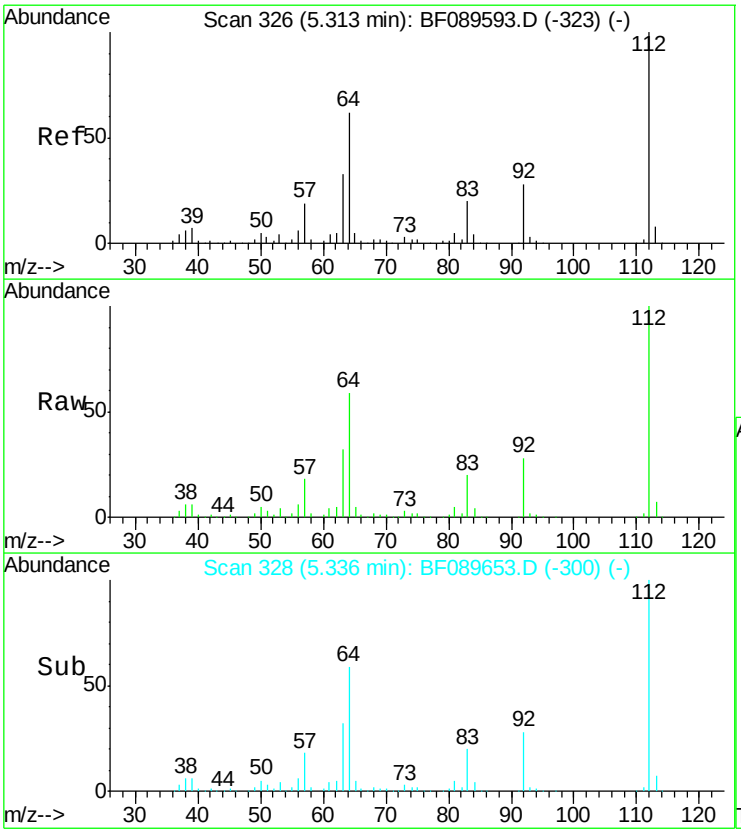
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF089653.D
Acq: 6 Aug 2016 6:25

Instrument :
BNA_F
ClientSampleId :
CORE-F

Tgt Ion:152 Resp: 42470

Ion	Ratio	Lower	Upper
152	100		
150	155.3	125.5	188.3
115	69.0	52.0	78.0

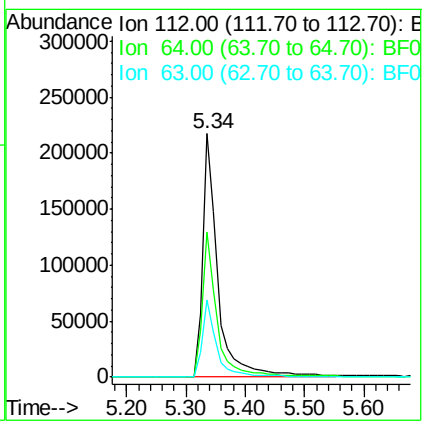


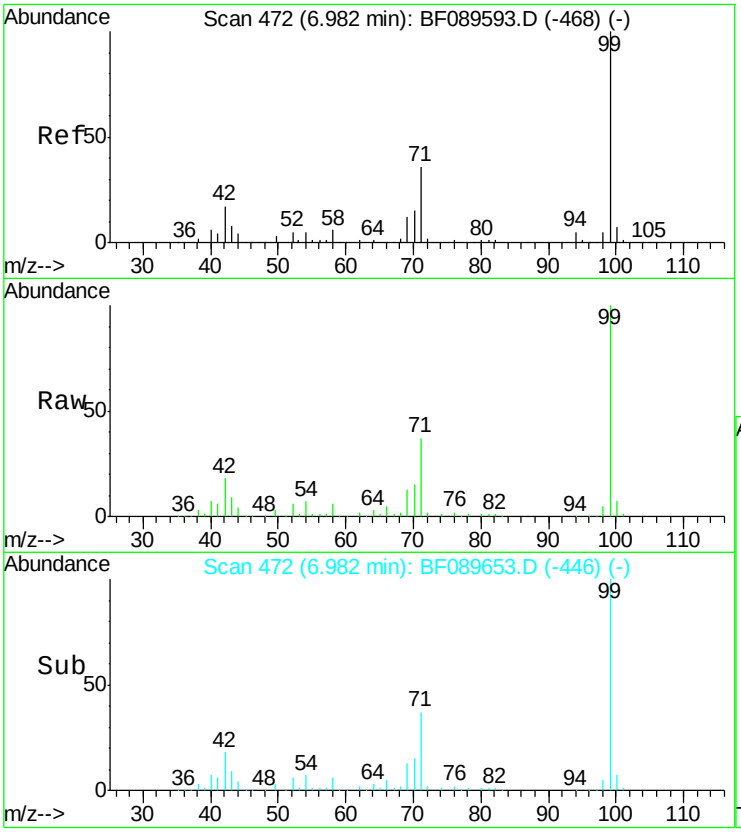


#5
2-Fluorophenol
Concen: 155.76 ng
RT: 5.34 min Scan# 328
Delta R.T. 0.02 min
Lab File: BF089653.D
Acq: 6 Aug 2016 6:25

Tgt Ion:112 Resp: 394687

Ion	Ratio	Lower	Upper
112	100		
64	59.4	49.9	74.9
63	31.8	26.1	39.1



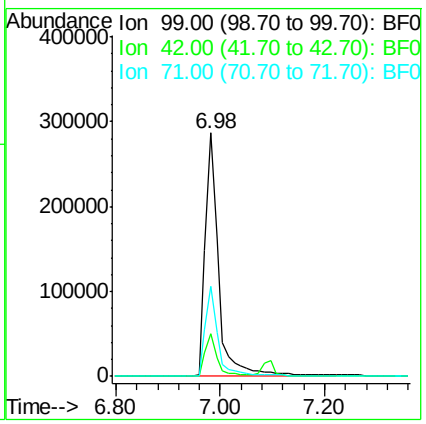


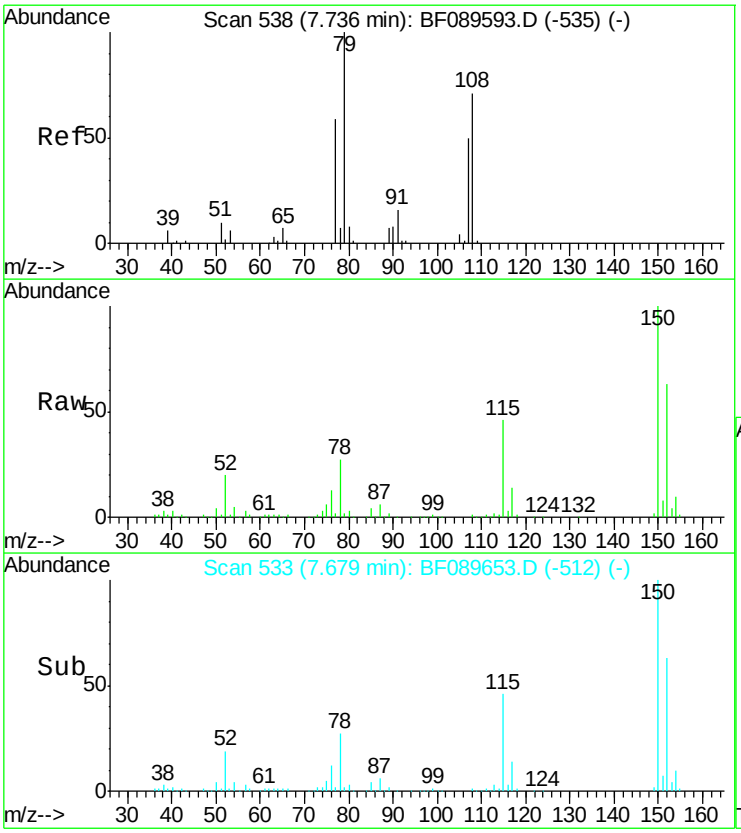
#7
Phenol-d6
Concen: 149.44 ng
RT: 6.98 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF089653.D
Acq: 6 Aug 2016 6:25

Instrument :
BNA_F
ClientSampleId :
CORE-F

Tgt Ion: 99 Resp: 513690

Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.7	20.5
71	37.0	29.0	43.4

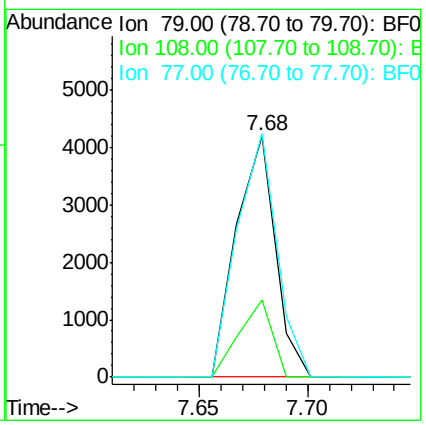


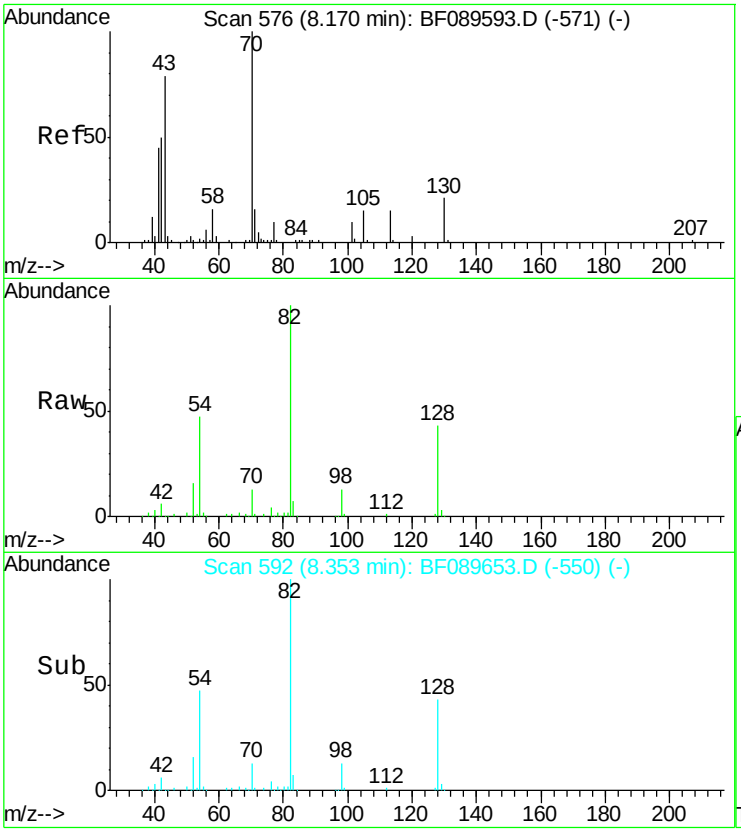


#15
Benzyl Alcohol
Concen: 2.32 ng
RT: 7.68 min Scan# 533
Delta R.T. -0.06 min
Lab File: BF089653.D
Acq: 6 Aug 2016 6:25

Tgt Ion: 79 Resp: 5232

Ion	Ratio	Lower	Upper
79	100		
108	32.2	58.3	87.5#
77	100.9	48.7	73.1#



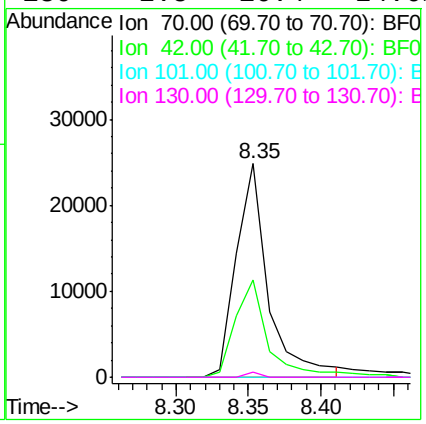


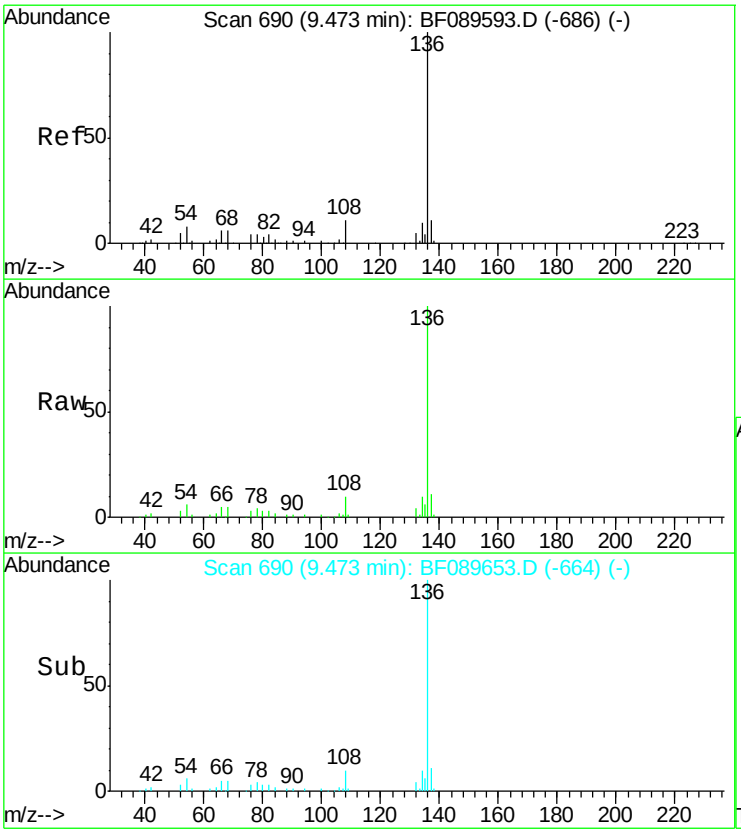
#19
n-Nitroso-di-n-propylamine
Concen: 15.26 ng
RT: 8.35 min Scan# 592
Delta R.T. 0.18 min
Lab File: BF089653.D
Acq: 6 Aug 2016 6:25

Instrument :
BNA_F
ClientSampleId :
CORE-F

Tgt Ion: 70 Resp: 37899

Ion	Ratio	Lower	Upper
70	100		
42	45.7	40.2	60.2
101	0.0	7.8	11.6#
130	2.5	16.4	24.6#

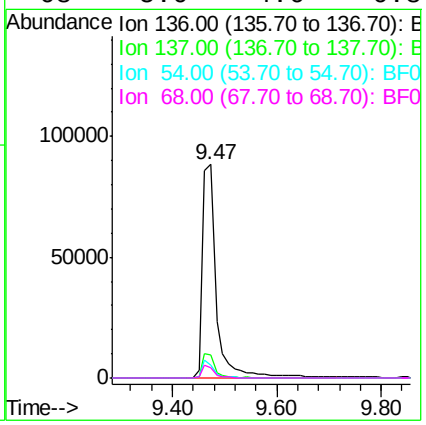


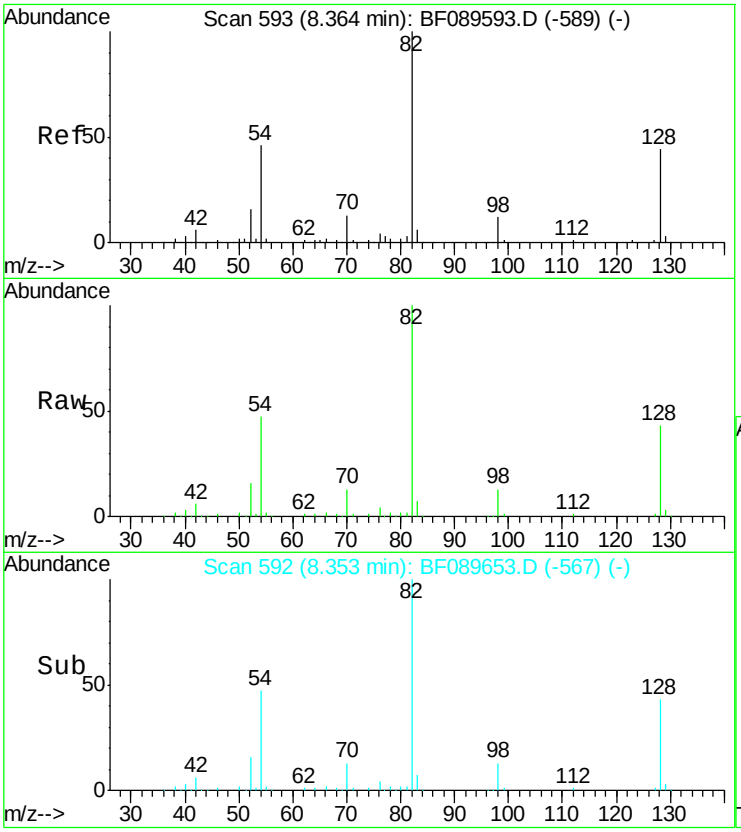


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.47 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF089653.D
Acq: 6 Aug 2016 6:25

Tgt Ion:136 Resp: 165239

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	6.1	6.0	9.0
68	5.0	4.6	6.8



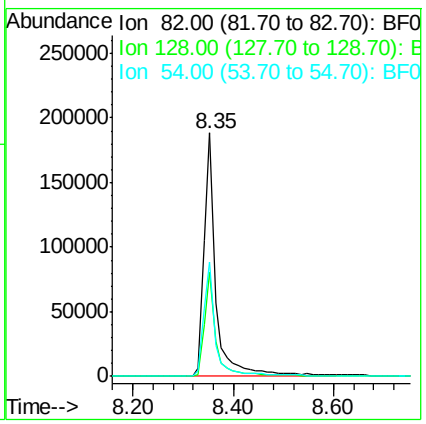


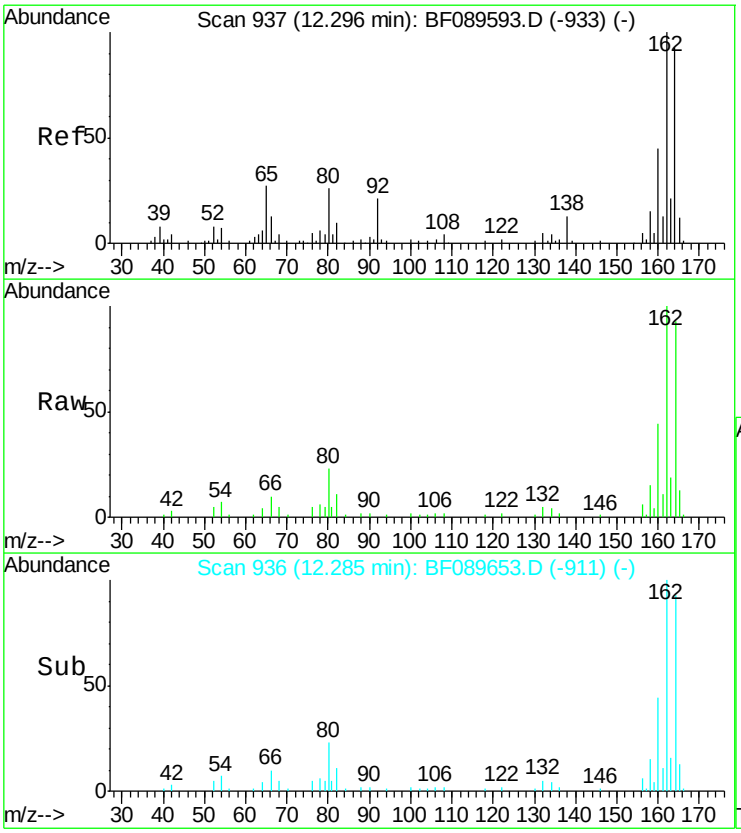
#23
Nitrobenzene-d5
Concen: 105.38 ng
RT: 8.35 min Scan# 592
Delta R.T. -0.01 min
Lab File: BF089653.D
Acq: 6 Aug 2016 6:25

Instrument :
BNA_F
ClientSampleId :
CORE-F

Tgt Ion: 82 Resp: 314817

Ion	Ratio	Lower	Upper
82	100		
128	43.0	35.4	53.0
54	46.9	36.4	54.6

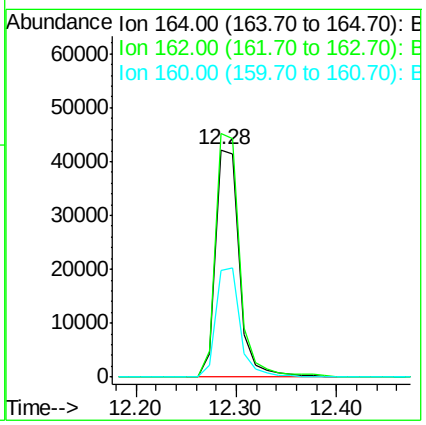


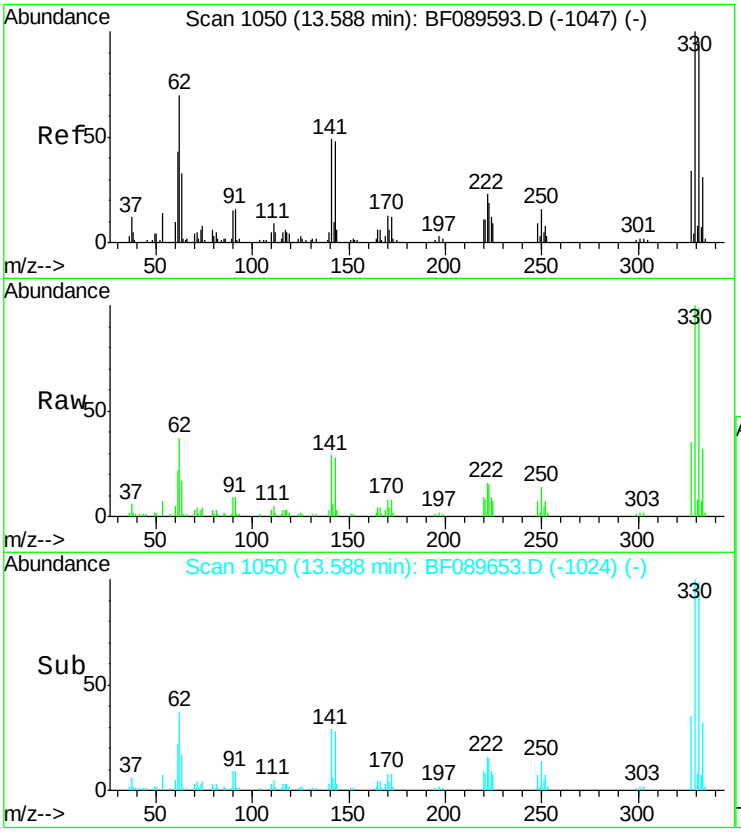


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.28 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF089653.D
Acq: 6 Aug 2016 6:25

Tgt Ion:164 Resp: 69558

Ion	Ratio	Lower	Upper
164	100		
162	107.0	85.7	128.5
160	47.0	38.2	57.4



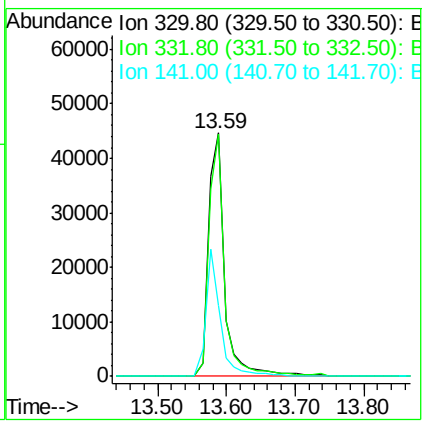


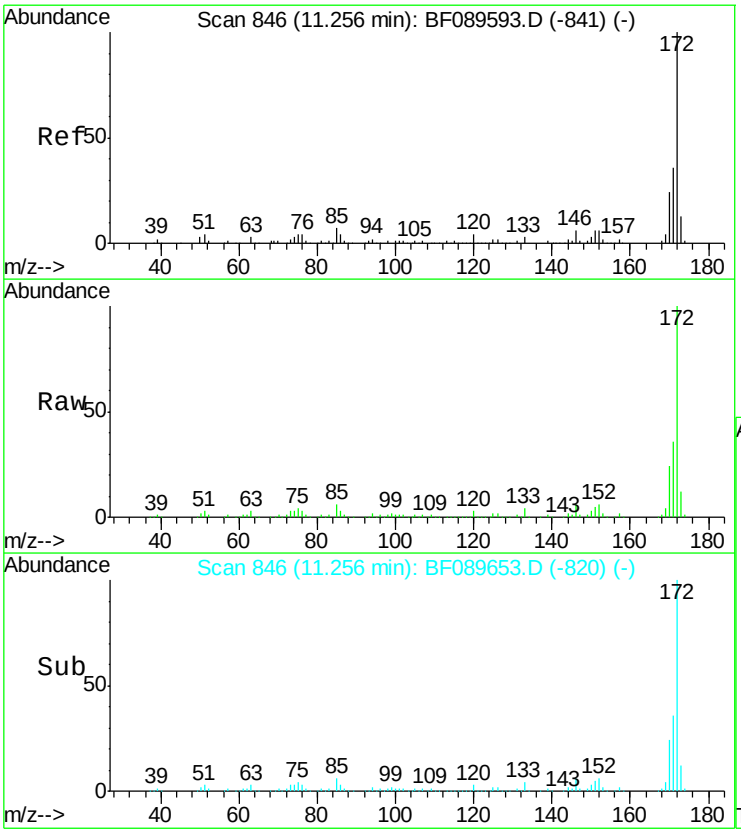
#41
2,4,6-Tribromophenol
Concen: 128.68 ng
RT: 13.59 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF089653.D
Acq: 6 Aug 2016 6:25

Instrument :
BNA_F
ClientSampleId :
CORE-F

Tgt Ion:330 Resp: 73866

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	46.6	38.6	57.8

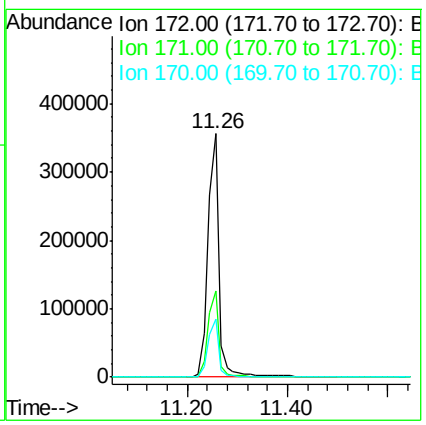


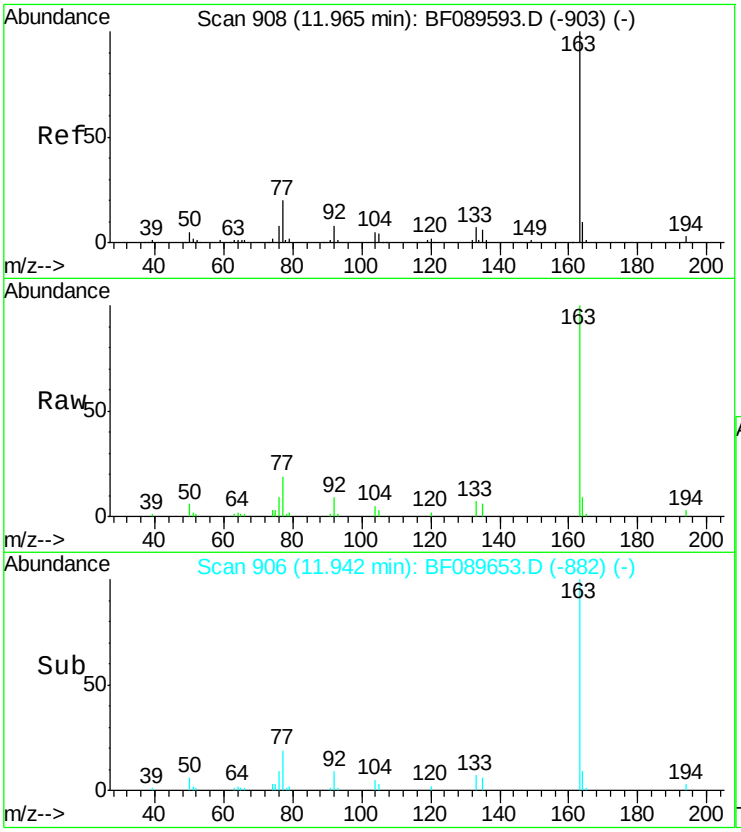


#44
2-Fluorobiphenyl
Concen: 102.36 ng
RT: 11.26 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF089653.D
Acq: 6 Aug 2016 6:25

Tgt Ion:172 Resp: 547817

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.9	43.3
170	23.6	19.0	28.6



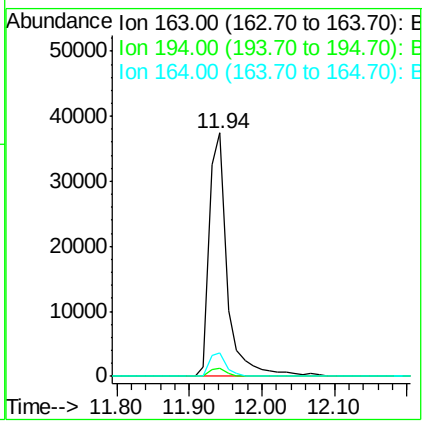


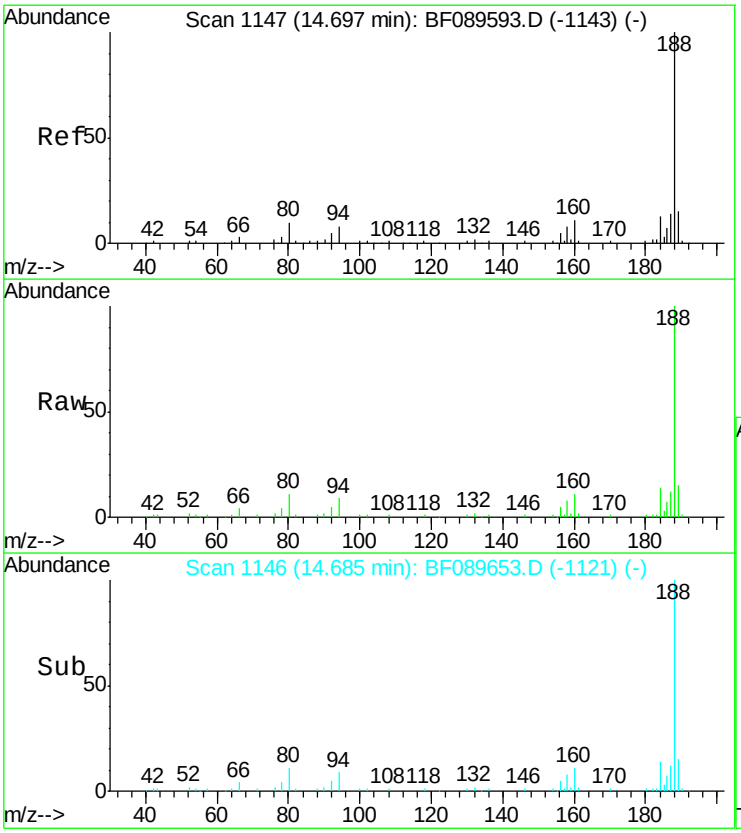
#49
Dimethylphthalate
Concen: 11.86 ng
RT: 11.94 min Scan# 906
Delta R.T. -0.02 min
Lab File: BF089653.D
Acq: 6 Aug 2016 6:25

Instrument :
BNA_F
ClientSampleId :
CORE-F

Tgt Ion:163 Resp: 64651

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	9.4	7.8	11.6

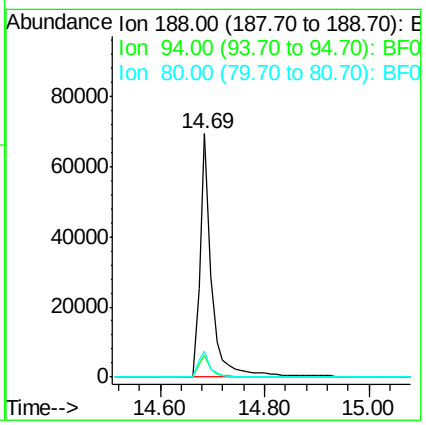


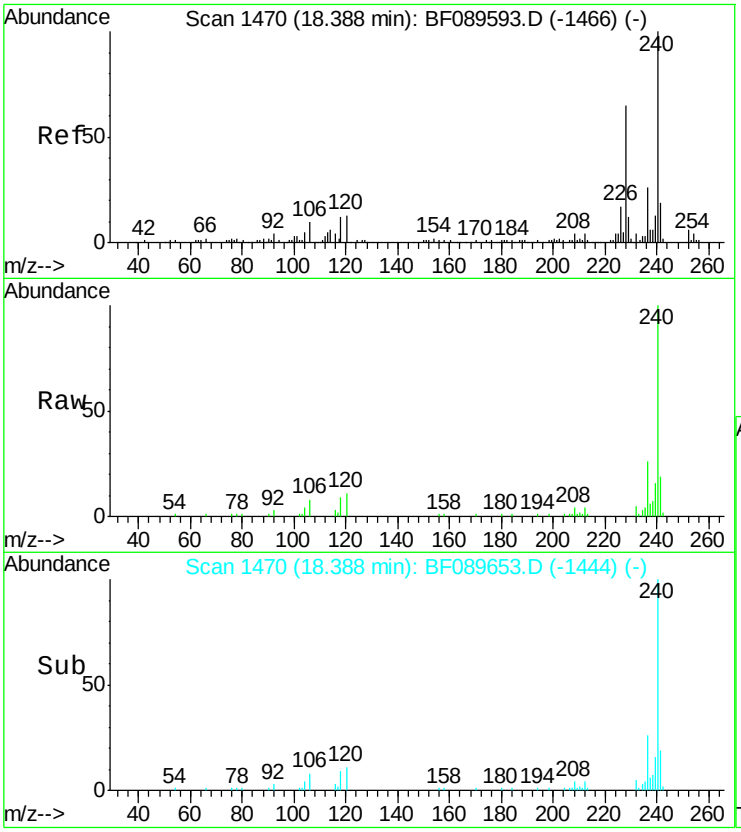


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.69 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF089653.D
Acq: 6 Aug 2016 6:25

Tgt Ion:188 Resp: 107574

Ion	Ratio	Lower	Upper
188	100		
94	9.3	6.5	9.7
80	10.6	8.0	12.0



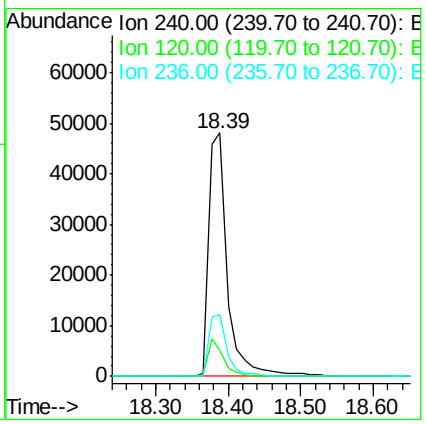


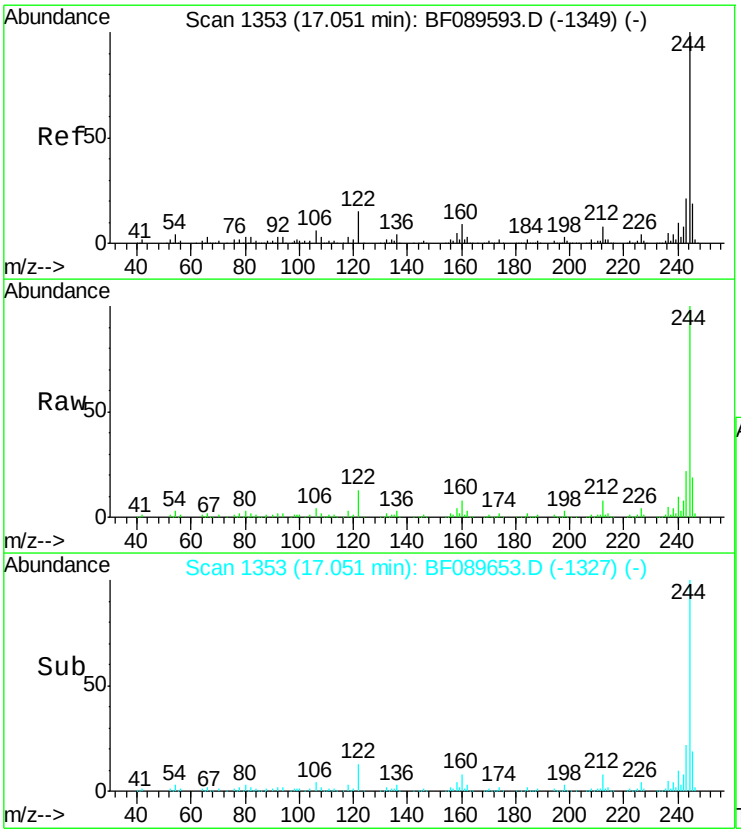
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.39 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BF089653.D
Acq: 6 Aug 2016 6:25

Instrument :
BNA_F
ClientSampleId :
CORE-F

Tgt Ion:240 Resp: 85309

Ion	Ratio	Lower	Upper
240	100		
120	10.6	10.6	15.8
236	25.6	20.6	30.8

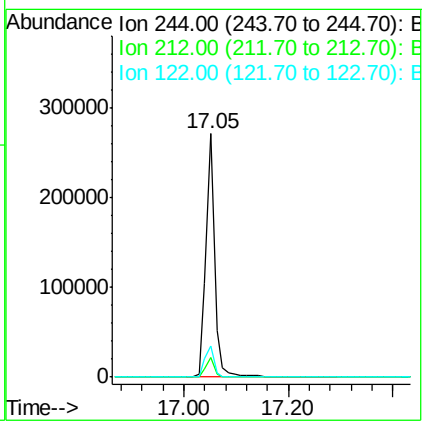


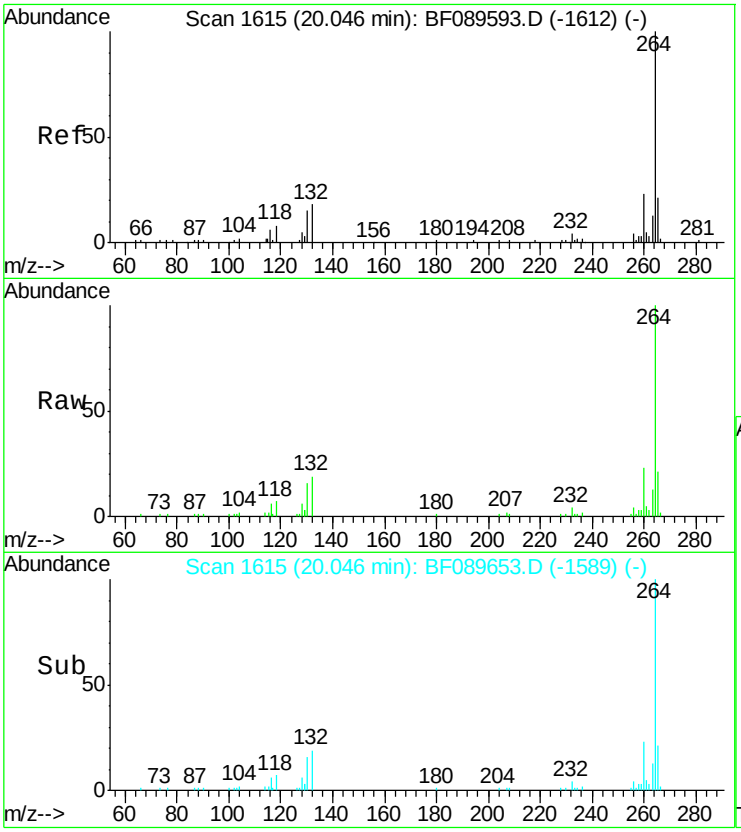


#78
Terphenyl-d14
Concen: 73.68 ng
RT: 17.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF089653.D
Acq: 6 Aug 2016 6:25

Tgt Ion:244 Resp: 318380

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.4	9.6
122	12.9	12.2	18.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.05 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BF089653.D
Acq: 6 Aug 2016 6:25

Instrument :
BNA_F
ClientSampleId :
CORE-F

Tgt Ion:264 Resp: 73113

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.7	28.1
265	20.6	16.5	24.7