Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
Data File : BF085310.D
Acq On : 9 Mar 2016 20:37
Operator : UM/SJ
Sample : H1724-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-SW-W

Quant Time: Mar 09 23:51:32 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	168311	20.00	ng	-0.03
21) Naphthalene-d8	8.23	136	728406	20.00	ng	-0.03
38) Acenaphthene-d10	9.99	164	317838	20.00	ng	-0.03
63) Phenanthrene-d10	11.48	188	631415	20.00	ng	-0.03
75) Chrysene-d12	14.12	240	477955	20.00	ng	-0.03
86) Perylene-d12	15.57	264	305669	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	1175920	117.19	ng	-0.02
7) Phenol-d6	6.57	99	1510049	114.87	ng	-0.03
23) Nitrobenzene-d5	7.51	82	1129152	82.95	ng	-0.03
41) 2,4,6-Tribromophenol	10.78	330	360021	132.38	ng	-0.03
44) 2-Fluorobiphenyl	9.30	172	1411563	67.54	ng	-0.05
78) Terphenyl-d14	13.07	244	1484561	72.10	ng	-0.02
Target Compounds						Qvalue
9) Benzaldehyde	6.57	77	3336	Below Cal	#	41
19) n-Nitroso-di-n-propylamine	7.51	70	152682	17.82	ng	# 77
49) Dimethylphthalate	9.70	163	433888	17.79	ng	99
66) 4-Bromophenyl-phenylether	10.78	248	26004	4.24	ng	# 1

(#) = 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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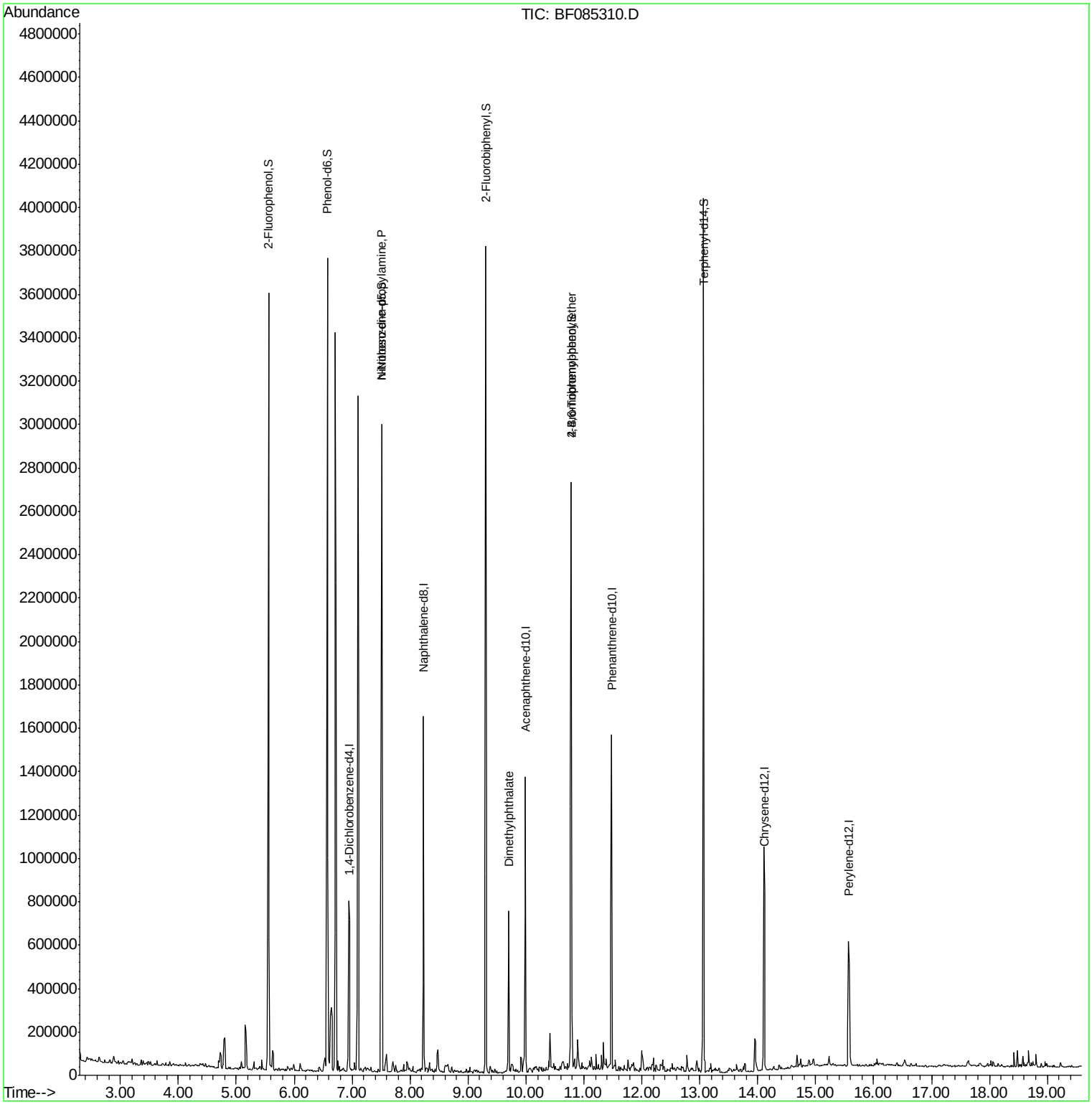
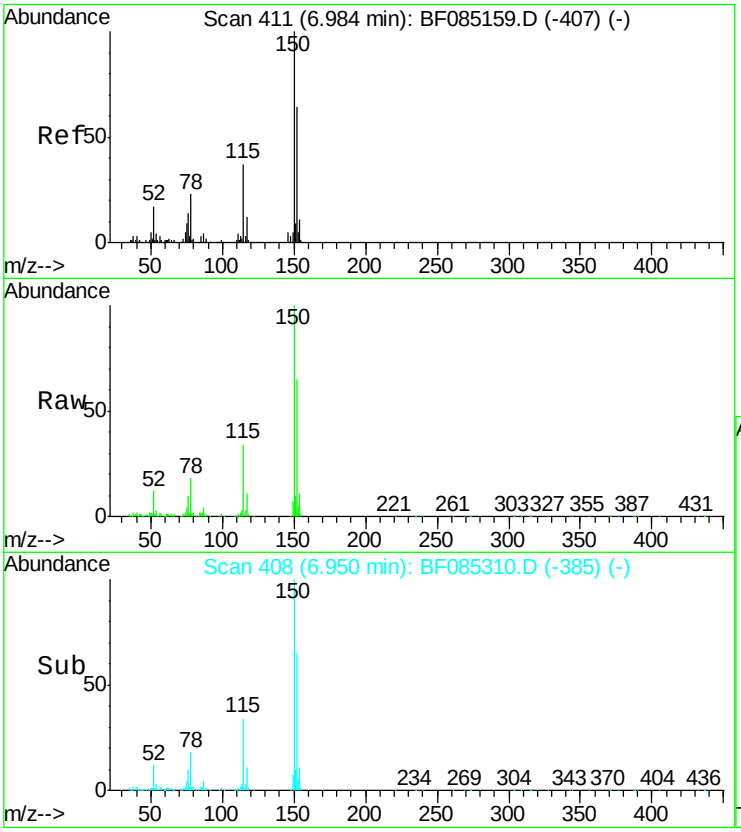


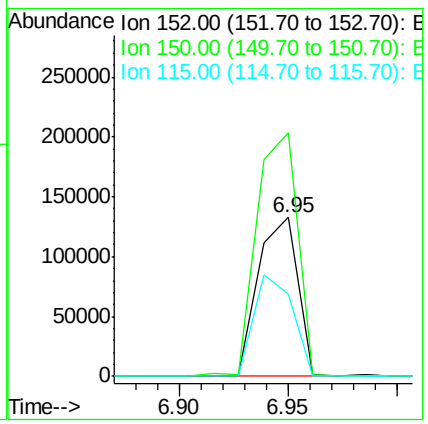


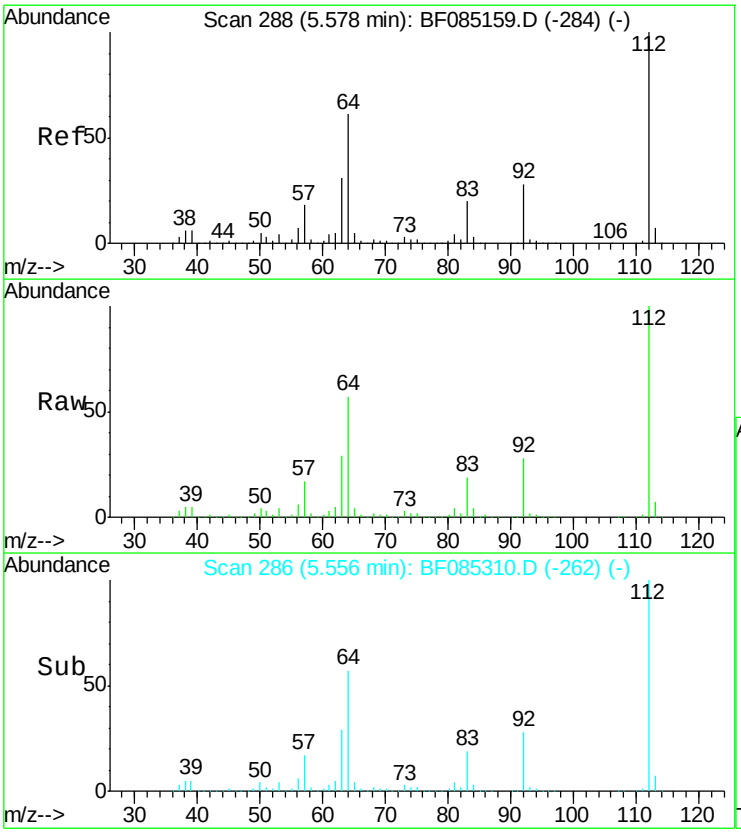
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 408
Delta R.T. -0.03 min
Lab File: BF085310.D
Acq: 9 Mar 2016 20:37

Instrument :
BNA_F
ClientSampleId :
UST-SW-W

Tgt Ion:152 Resp: 168311

Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.6	186.8
115	52.2	46.6	70.0

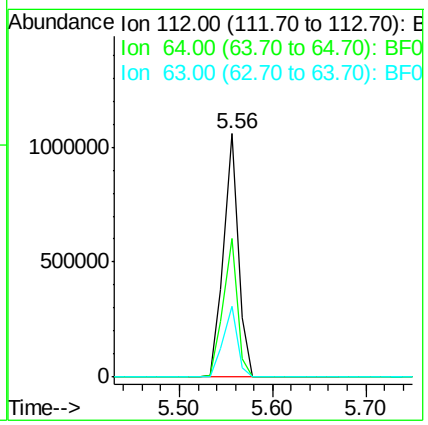


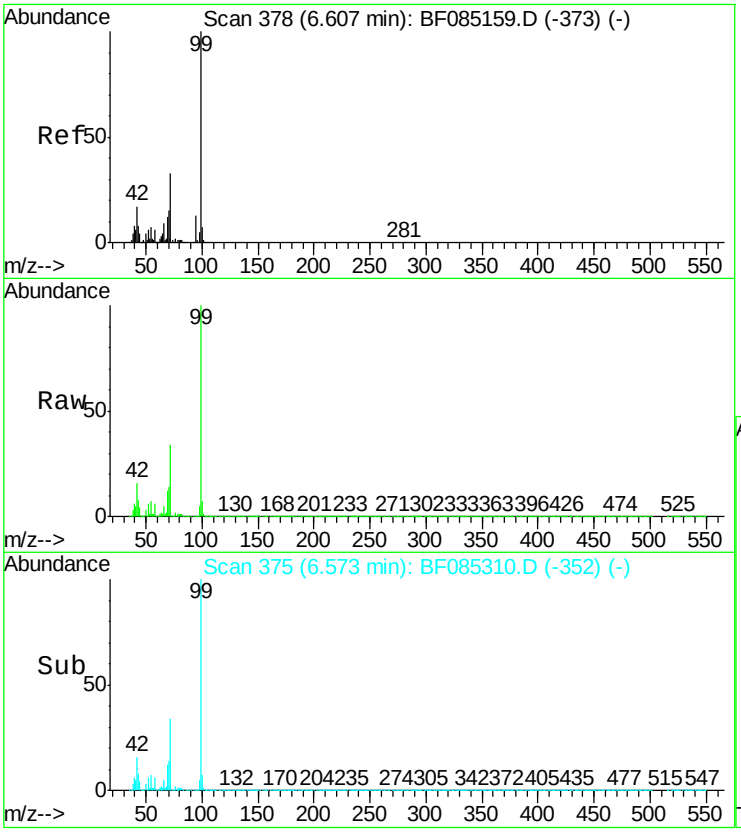


#5
2-Fluorophenol
Concen: 117.19 ng
RT: 5.56 min Scan# 286
Delta R.T. -0.02 min
Lab File: BF085310.D
Acq: 9 Mar 2016 20:37

Tgt Ion:112 Resp: 1175920

Ion	Ratio	Lower	Upper
112	100		
64	57.1	49.0	73.4
63	29.1	24.8	37.2



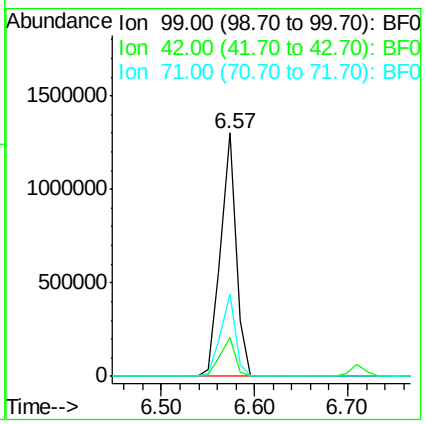


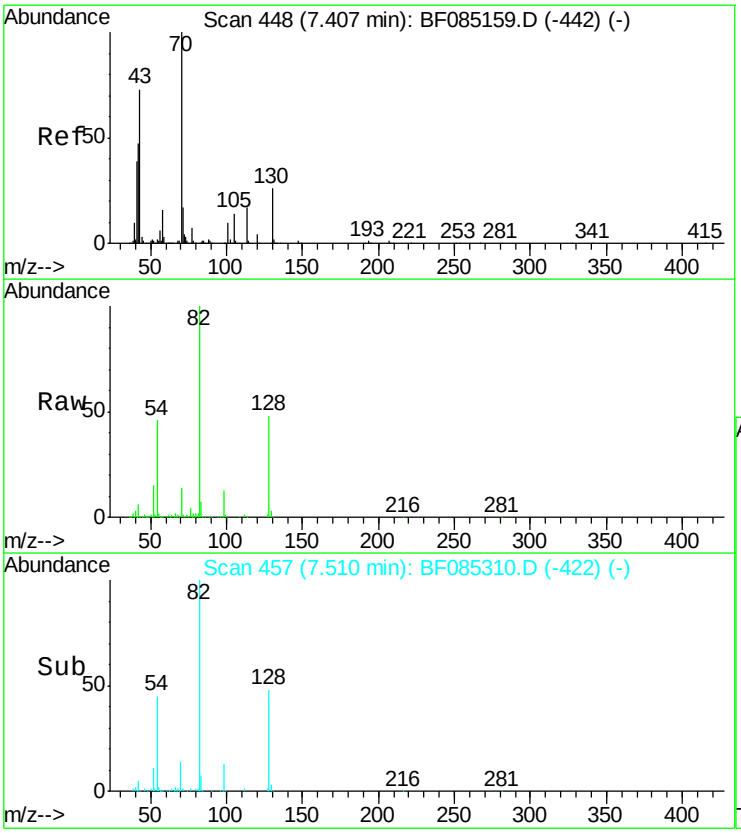
#7
Phenol-d6
Concen: 114.87 ng
RT: 6.57 min Scan# 375
Delta R.T. -0.03 min
Lab File: BF085310.D
Acq: 9 Mar 2016 20:37

Instrument :
BNA_F
ClientSampleId :
UST-SW-W

Tgt Ion: 99 Resp: 1510049

Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.6	20.4
71	33.6	26.7	40.1

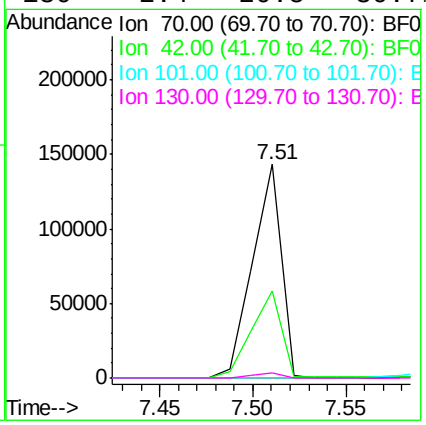


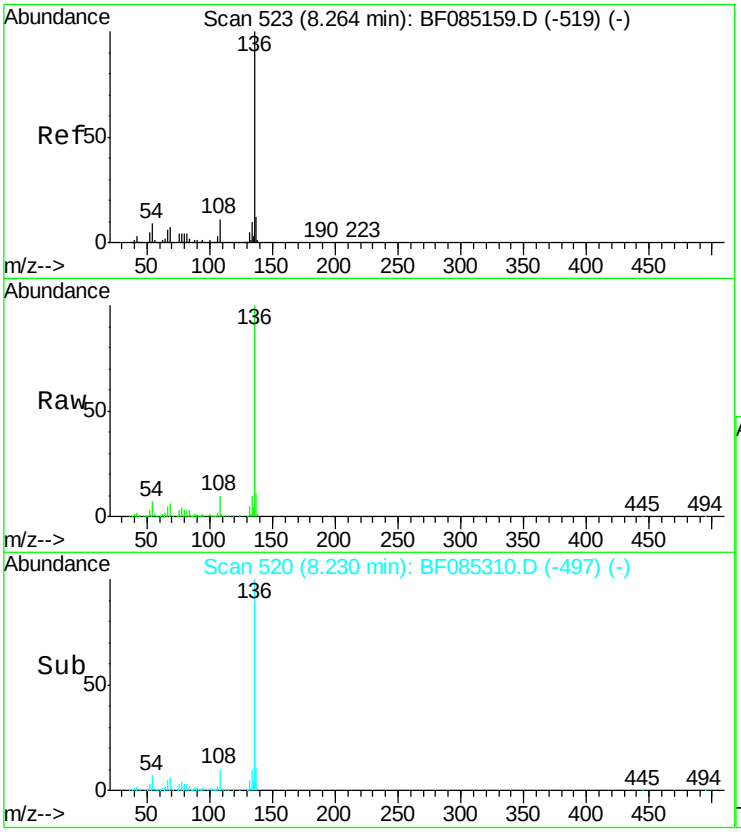


#19
n-Nitroso-di-n-propylamine
Concen: 17.82 ng
RT: 7.51 min Scan# 457
Delta R.T. 0.10 min
Lab File: BF085310.D
Acq: 9 Mar 2016 20:37

Tgt Ion: 70 Resp: 152682

Ion	Ratio	Lower	Upper
70	100		
42	40.5	37.7	56.5
101	0.0	8.2	12.4#
130	2.4	20.5	30.7#



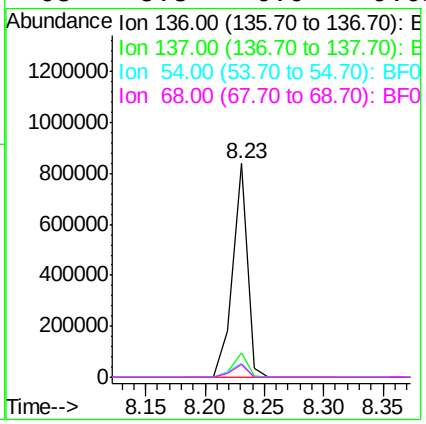


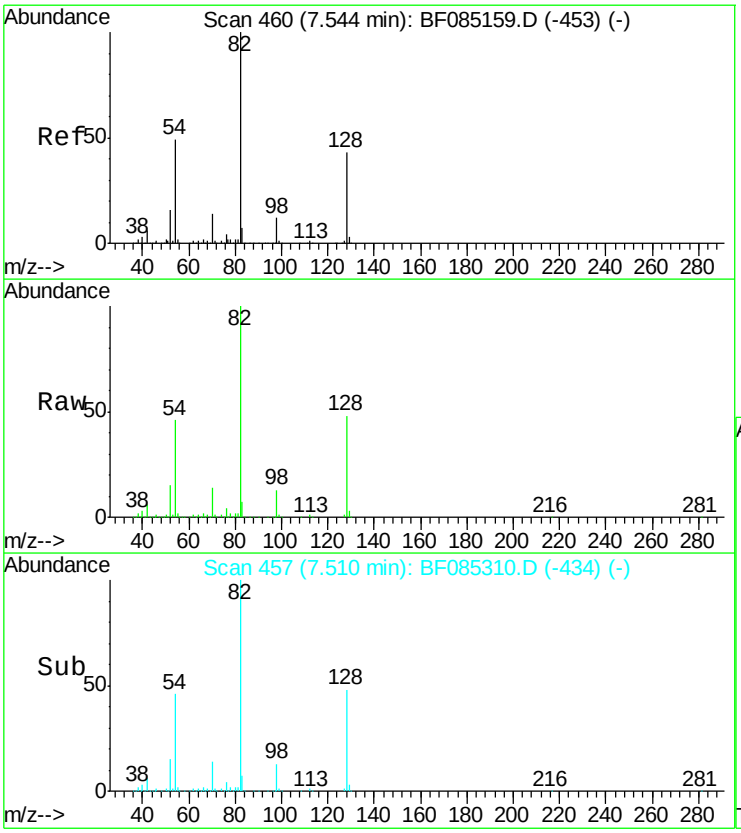
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.23 min Scan# 520
Delta R.T. -0.03 min
Lab File: BF085310.D
Acq: 9 Mar 2016 20:37

Instrument :
BNA_F
ClientSampleId :
UST-SW-W

Tgt Ion:136 Resp: 728406

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	6.6	7.4	11.2#
68	5.8	6.0	9.0#

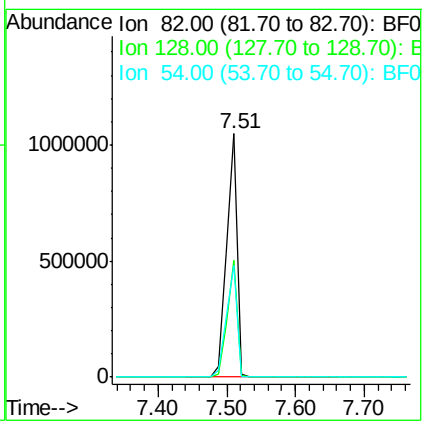


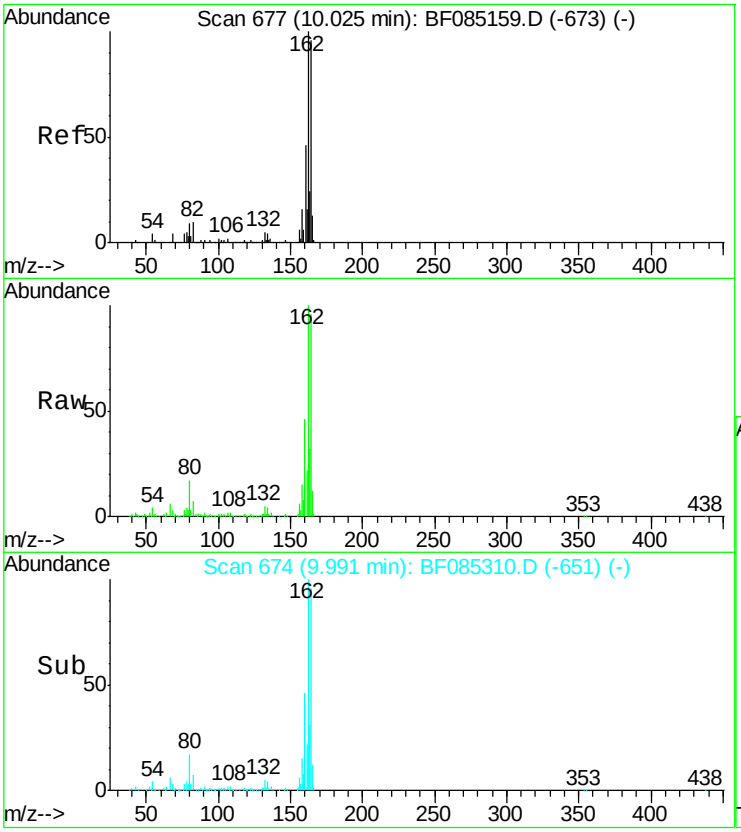


#23
Nitrobenzene-d5
Concen: 82.95 ng
RT: 7.51 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF085310.D
Acq: 9 Mar 2016 20:37

Tgt Ion: 82 Resp: 1129152

Ion	Ratio	Lower	Upper
82	100		
128	48.1	34.5	51.7
54	45.7	39.3	58.9



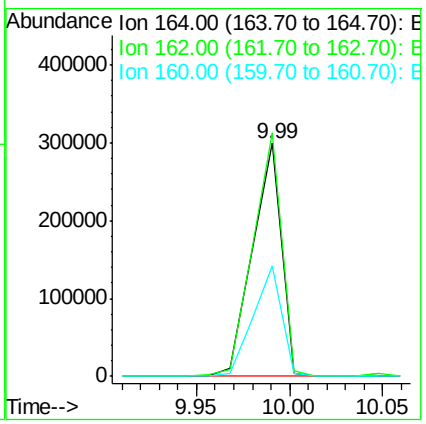


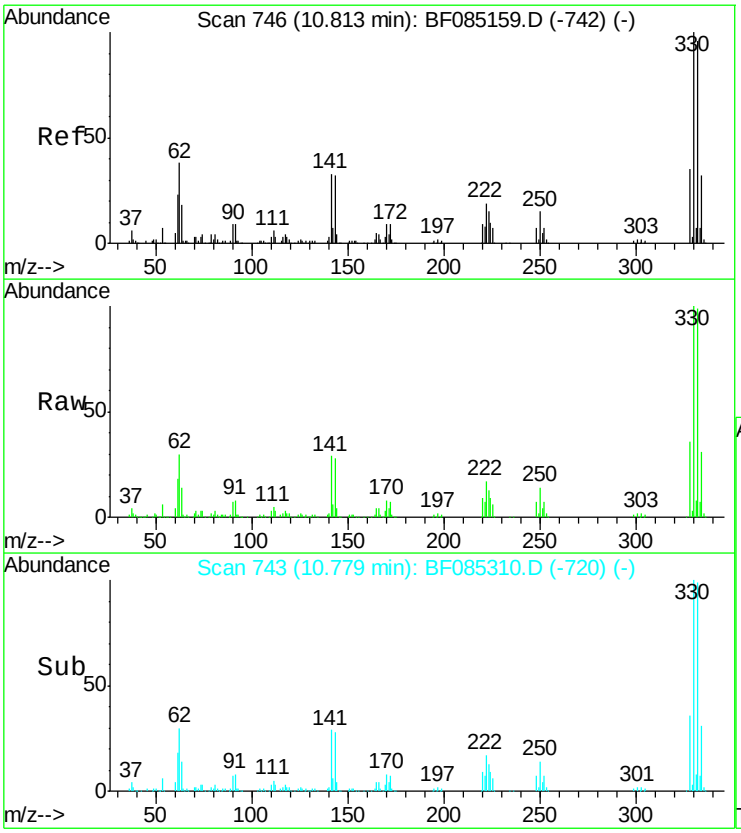
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.99 min Scan# 674
Delta R.T. -0.03 min
Lab File: BF085310.D
Acq: 9 Mar 2016 20:37

Instrument :
BNA_F
ClientSampleId :
UST-SW-W

Tgt Ion:164 Resp: 317838

Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.3	124.9
160	47.6	37.9	56.9

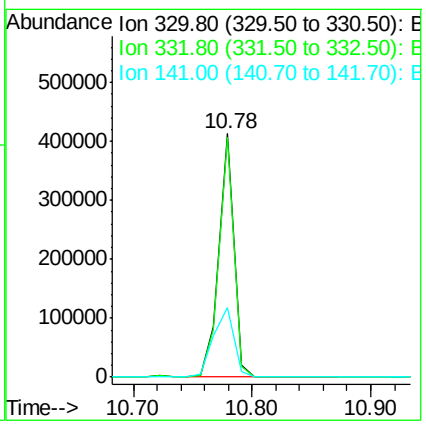


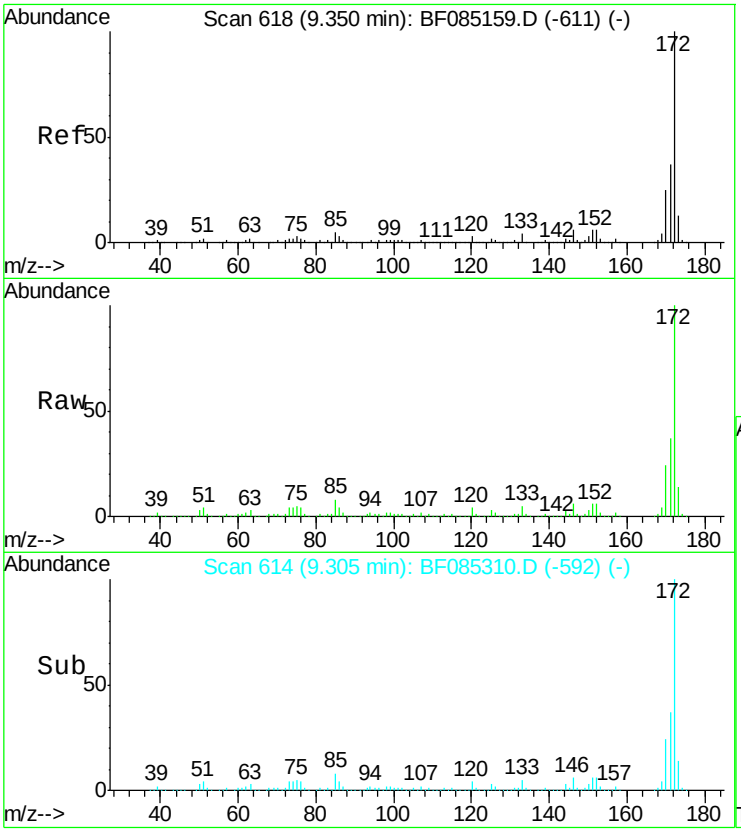


#41
2,4,6-Tribromophenol
Concen: 132.38 ng
RT: 10.78 min Scan# 743
Delta R.T. -0.03 min
Lab File: BF085310.D
Acq: 9 Mar 2016 20:37

Tgt Ion:330 Resp: 360021

Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.1	115.7
141	39.0	35.0	52.6



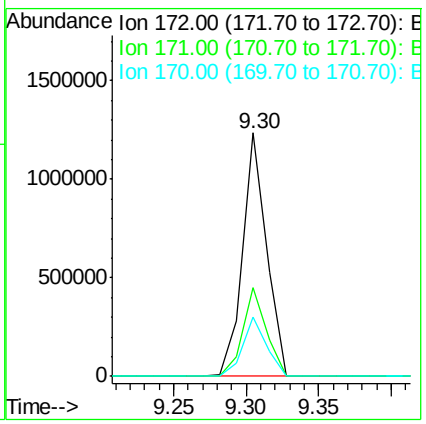


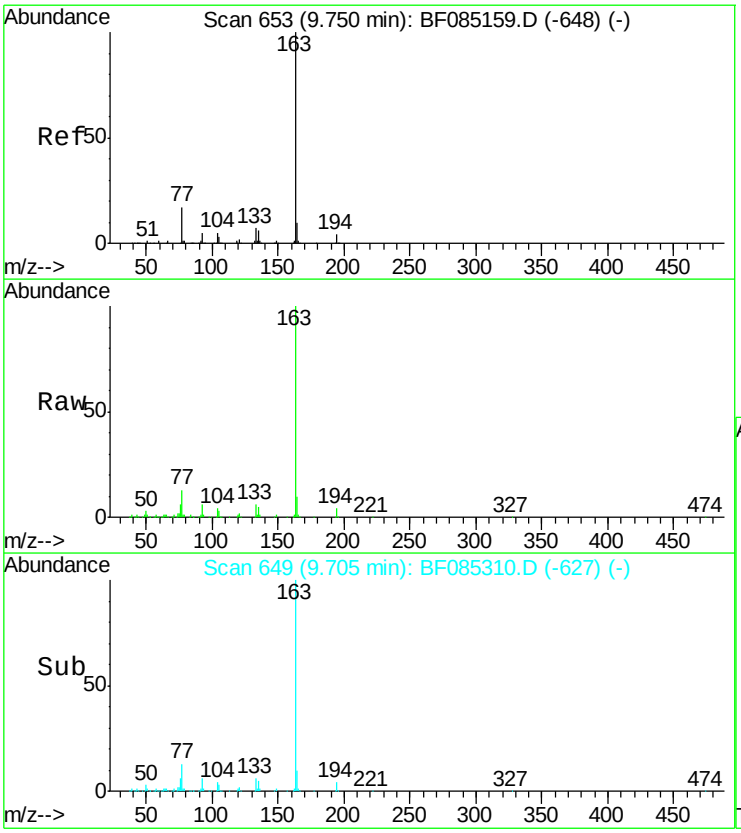
#44
2-Fluorobiphenyl
Concen: 67.54 ng
RT: 9.30 min Scan# 614
Delta R.T. -0.05 min
Lab File: BF085310.D
Acq: 9 Mar 2016 20:37

Instrument :
BNA_F
ClientSampleId :
UST-SW-W

Tgt Ion:172 Resp: 1411563

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.3	43.9
170	24.3	20.0	30.0

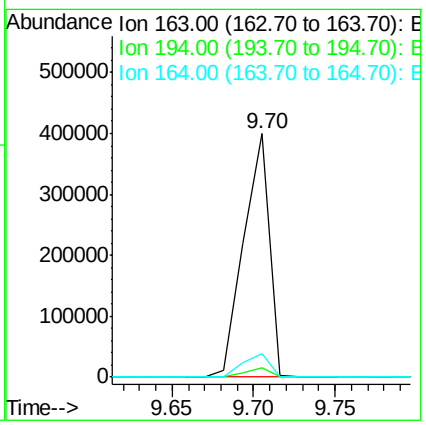


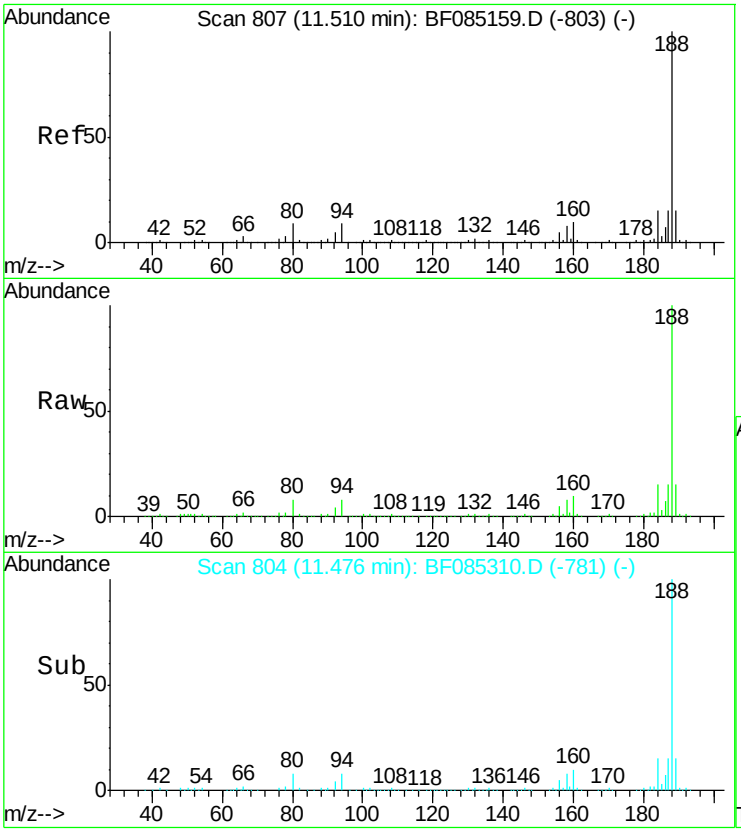


#49
Dimethylphthalate
Concen: 17.79 ng
RT: 9.70 min Scan# 649
Delta R.T. -0.05 min
Lab File: BF085310.D
Acq: 9 Mar 2016 20:37

Tgt Ion:163 Resp: 433888

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	9.6	8.2	12.4



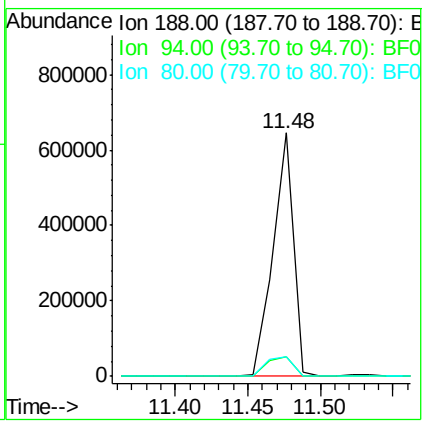


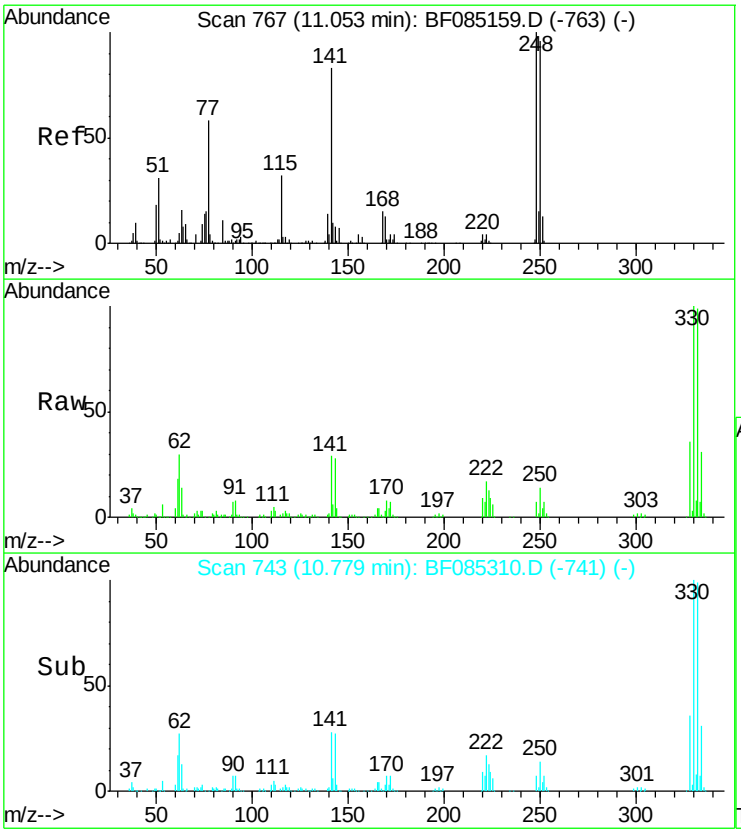
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF085310.D
Acq: 9 Mar 2016 20:37

Instrument :
BNA_F
ClientSampleId :
UST-SW-W

Tgt Ion:188 Resp: 631415

Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.0	10.6
80	8.1	7.4	11.0

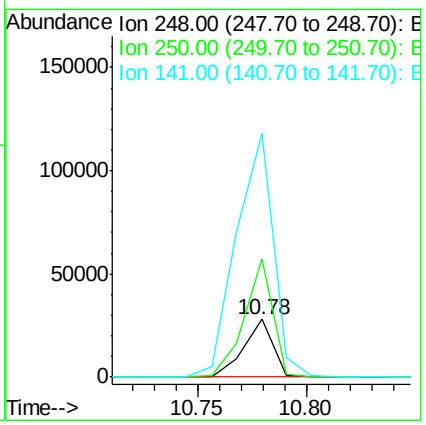


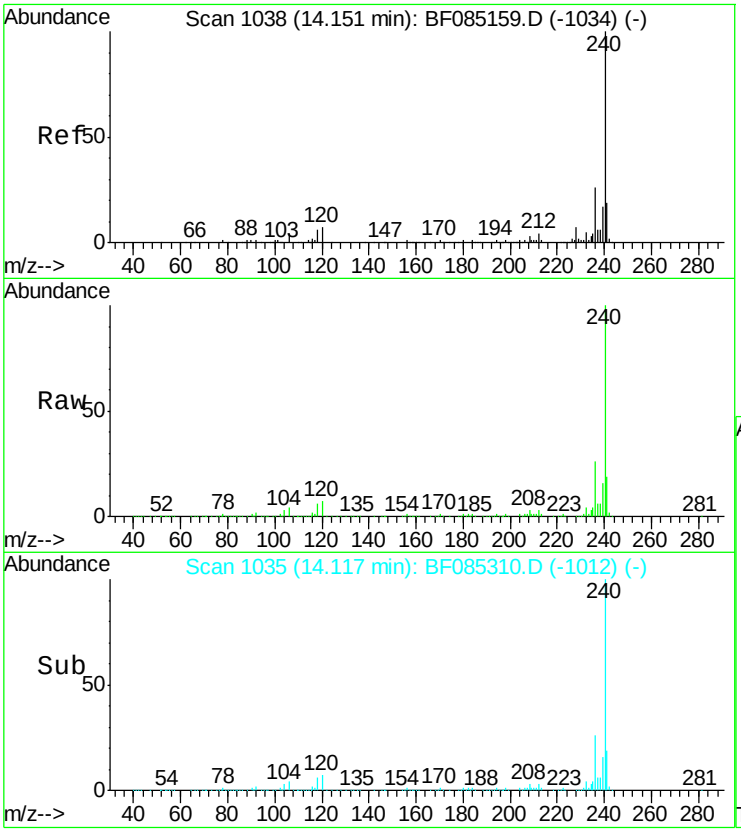


#66
4-Bromophenyl-phenylether
Concen: 4.24 ng
RT: 10.78 min Scan# 743
Delta R.T. -0.27 min
Lab File: BF085310.D
Acq: 9 Mar 2016 20:37

Tgt Ion:248 Resp: 26004

Ion	Ratio	Lower	Upper
248	100		
250	204.4	77.1	115.7#
141	420.8	66.2	99.2#



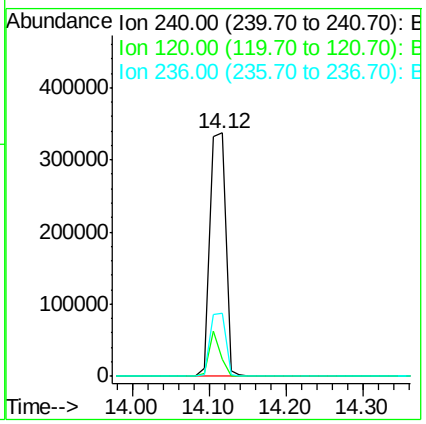


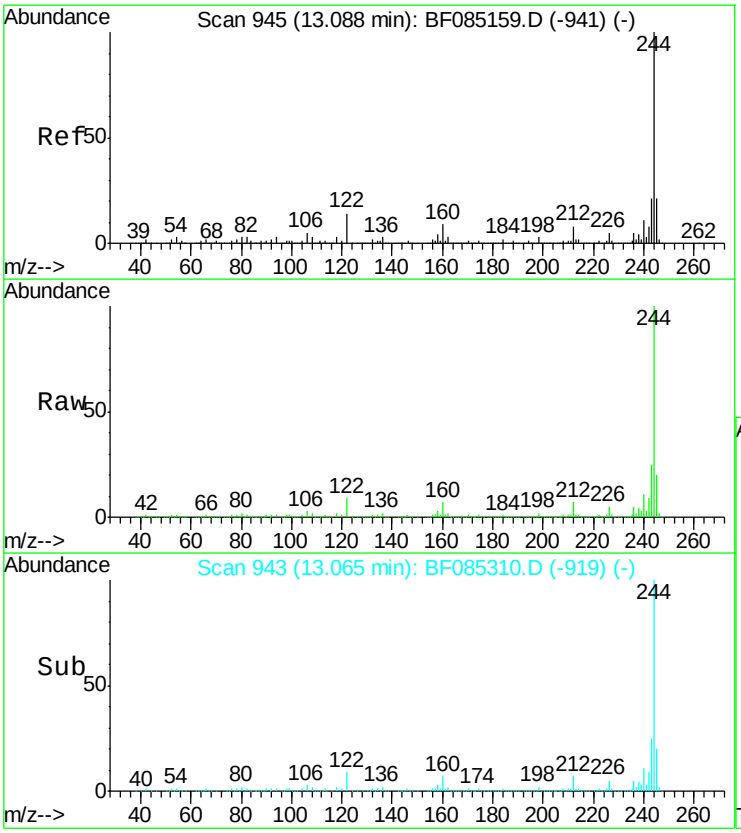
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.12 min Scan# 1035
Delta R.T. -0.03 min
Lab File: BF085310.D
Acq: 9 Mar 2016 20:37

Instrument :
BNA_F
ClientSampleId :
UST-SW-W

Tgt Ion:240 Resp: 477955

Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.3	7.9
236	25.7	20.7	31.1

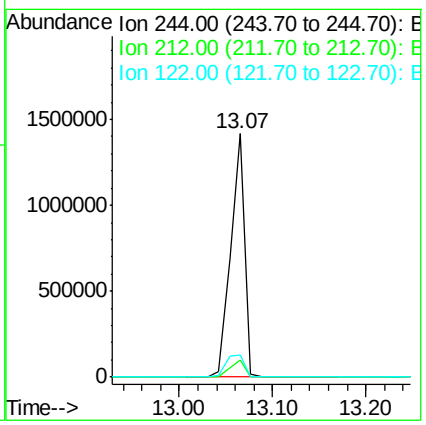


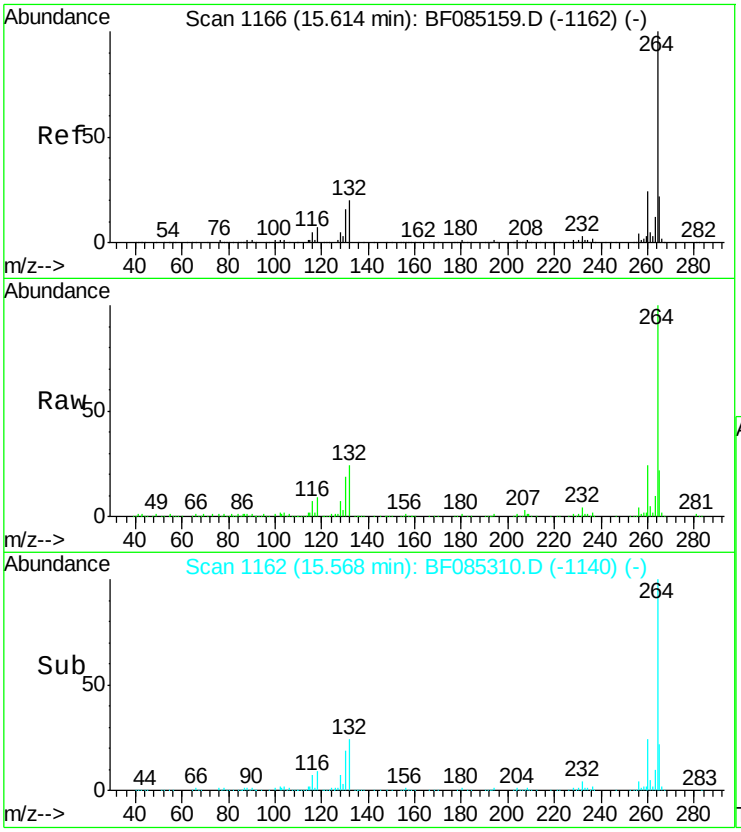


#78
Terphenyl-d14
Concen: 72.10 ng
RT: 13.07 min Scan# 943
Delta R.T. -0.02 min
Lab File: BF085310.D
Acq: 9 Mar 2016 20:37

Tgt Ion:244 Resp: 1484561

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.4	9.6
122	9.3	11.4	17.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BF085310.D
Acq: 9 Mar 2016 20:37

Instrument :
BNA_F
ClientSampleId :
UST-SW-W

Tgt Ion:264 Resp: 305669

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.6	17.3	25.9