Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\
Data File : BF081702.D
Acq On : 18 Sep 2015 18:04
Operator : UM/IZ
Sample : G3704-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-7-9-15-15

Quant Time: Sep 18 23:01:16 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	41035	20.00	ng	-0.06
21) Naphthalene-d8	11.07	136	166366	20.00	ng	-0.06
38) Acenaphthene-d10	15.19	164	79442	20.00	ng	-0.07
63) Phenanthrene-d10	18.69	188	166004	20.00	ng	-0.07
75) Chrysene-d12	23.34	240	129253	20.00	ng	-0.04
86) Perylene-d12	24.78	264	85748	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	160294	60.61	ng	-0.03
7) Phenol-d6	7.58	99	134989	38.56	ng	-0.07
23) Nitrobenzene-d5	9.46	82	366114	106.17	ng	-0.07
41) 2,4,6-Tribromophenol	17.10	330	118872	168.05	ng	-0.07
44) 2-Fluorobiphenyl	13.72	172	640213	103.27	ng	-0.06
78) Terphenyl-d14	22.07	244	580546	104.56	ng	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	1.53	88	100567	84.66	ng	# 11
15) Benzyl Alcohol	8.49	79	6488	2.26	ng	# 30
19) n-Nitroso-di-n-propylamine	9.46	70	46611	19.56	ng	# 69

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\
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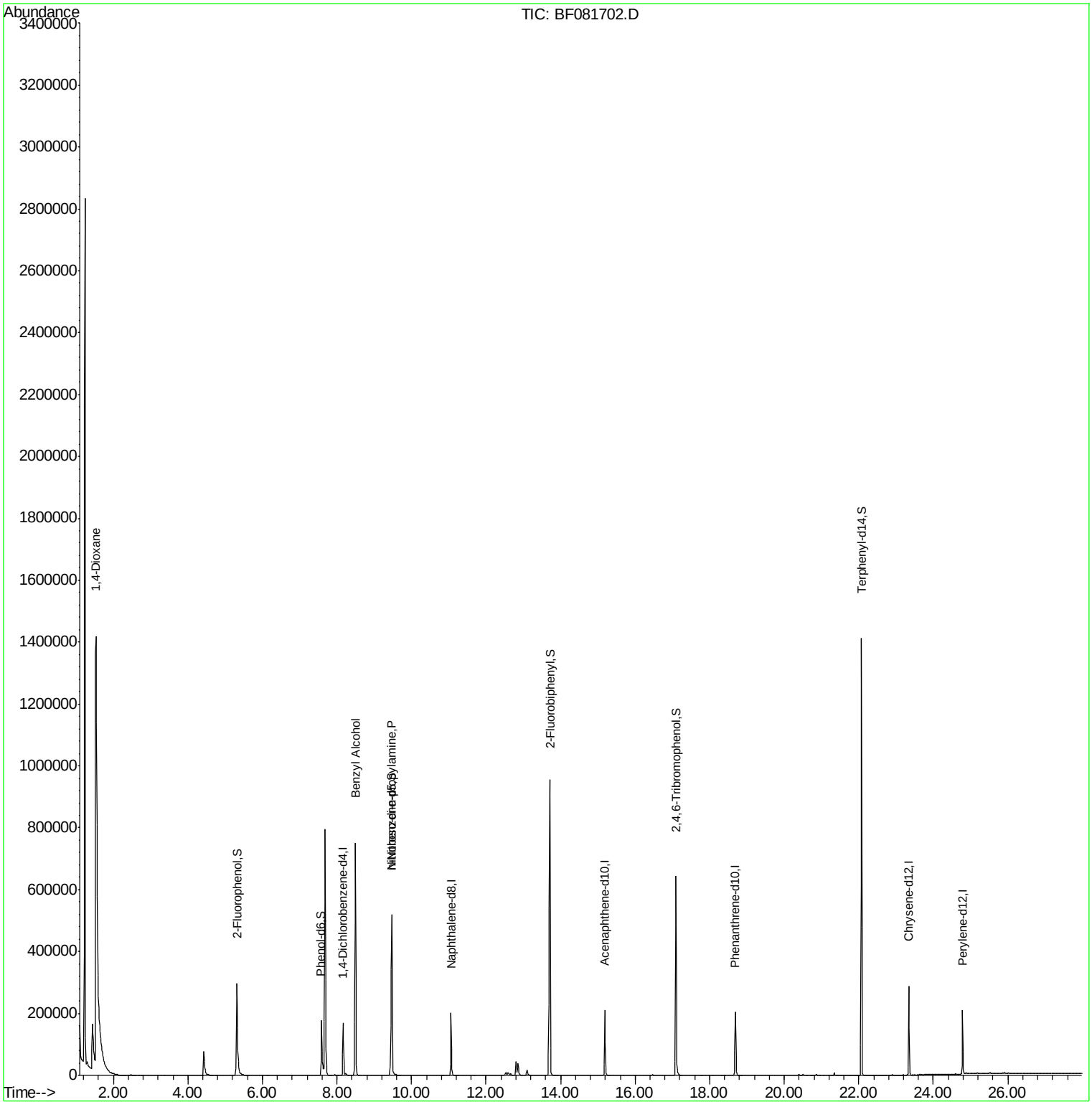
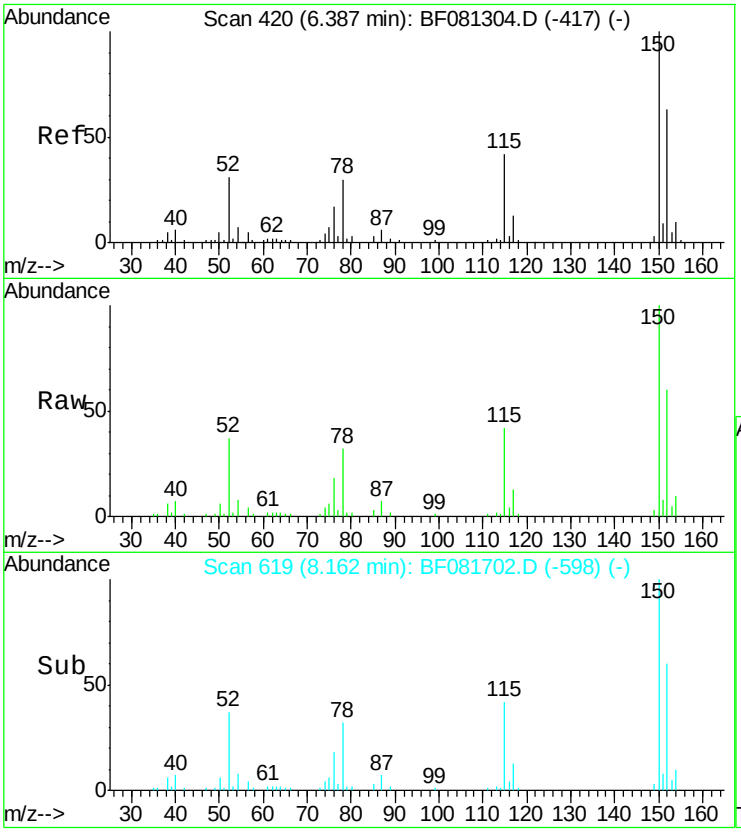


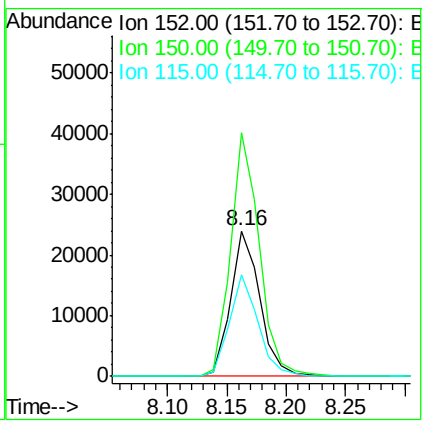


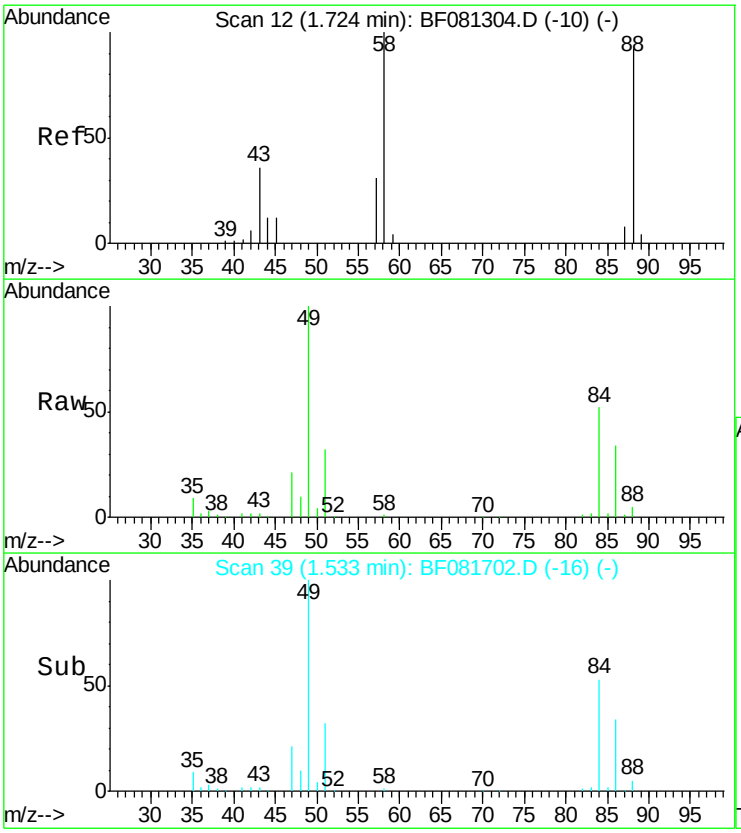
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 619
Delta R.T. -0.06 min
Lab File: BF081702.D
Acq: 18 Sep 2015 18:04

Instrument :
BNA_F
ClientSampleId :
MW-7-9-15-15

Tgt Ion:152 Resp: 41035

Ion	Ratio	Lower	Upper
152	100		
150	167.3	124.7	187.1
115	69.6	39.0	58.4#

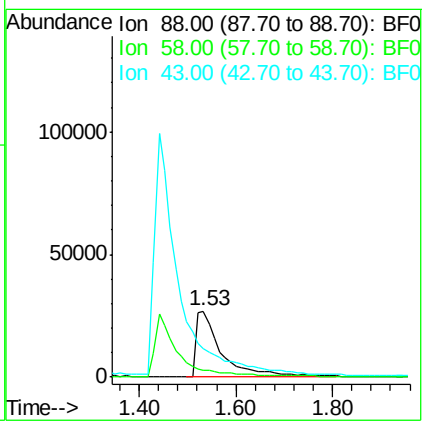


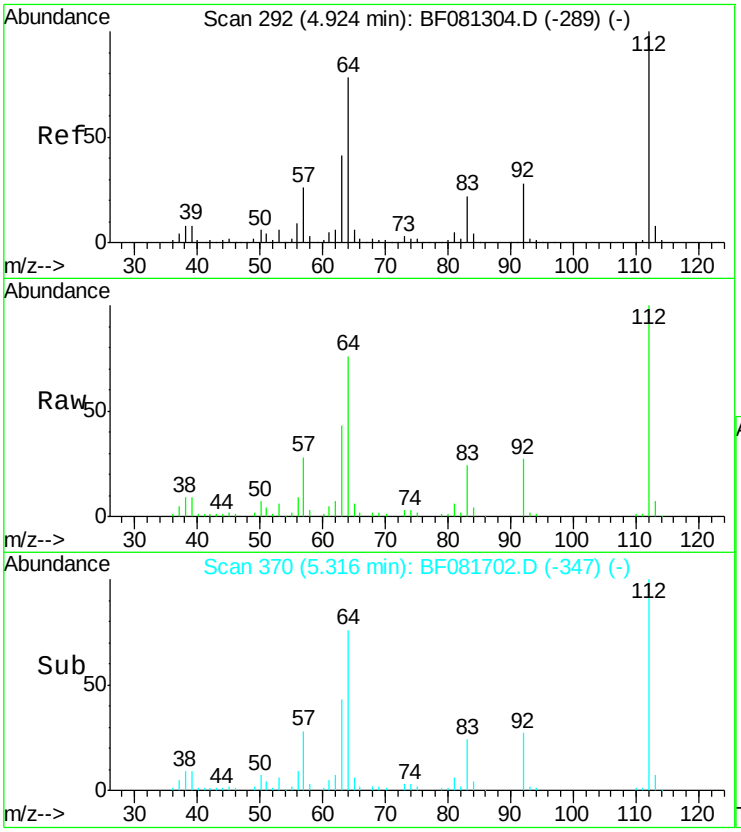


#2
1,4-Dioxane
Concen: 84.66 ng
RT: 1.53 min Scan# 39
Delta R.T. -0.03 min
Lab File: BF081702.D
Acq: 18 Sep 2015 18:04

Tgt Ion: 88 Resp: 100567

Ion	Ratio	Lower	Upper
88	100		
58	0.0	77.7	116.5#
43	0.0	26.6	40.0#



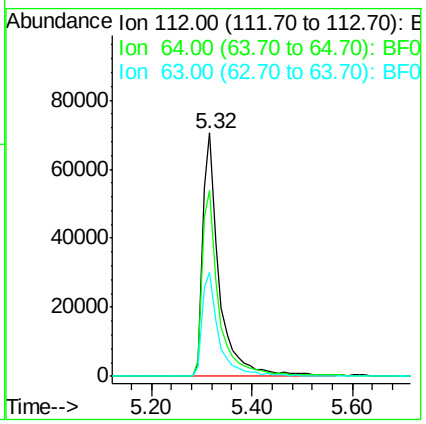


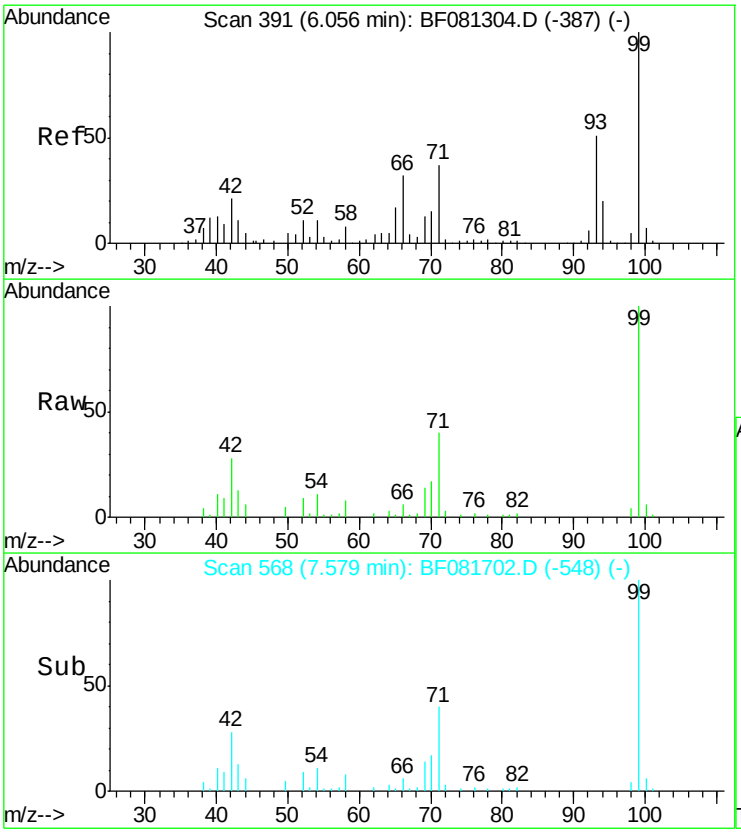
#5
2-Fluorophenol
Concen: 60.61 ng
RT: 5.32 min Scan# 370
Delta R.T. -0.03 min
Lab File: BF081702.D
Acq: 18 Sep 2015 18:04

Instrument :
BNA_F
ClientSampleId :
MW-7-9-15-15

Tgt Ion:112 Resp: 160294

Ion	Ratio	Lower	Upper
112	100		
64	76.4	39.7	59.5#
63	42.7	17.4	26.0#

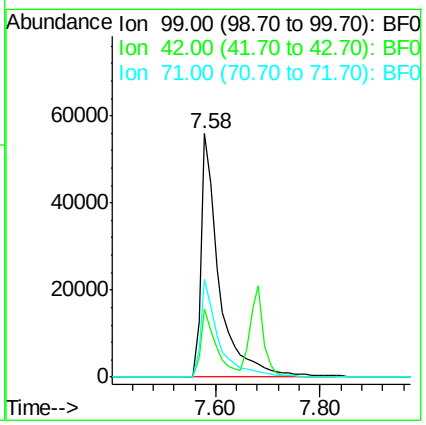


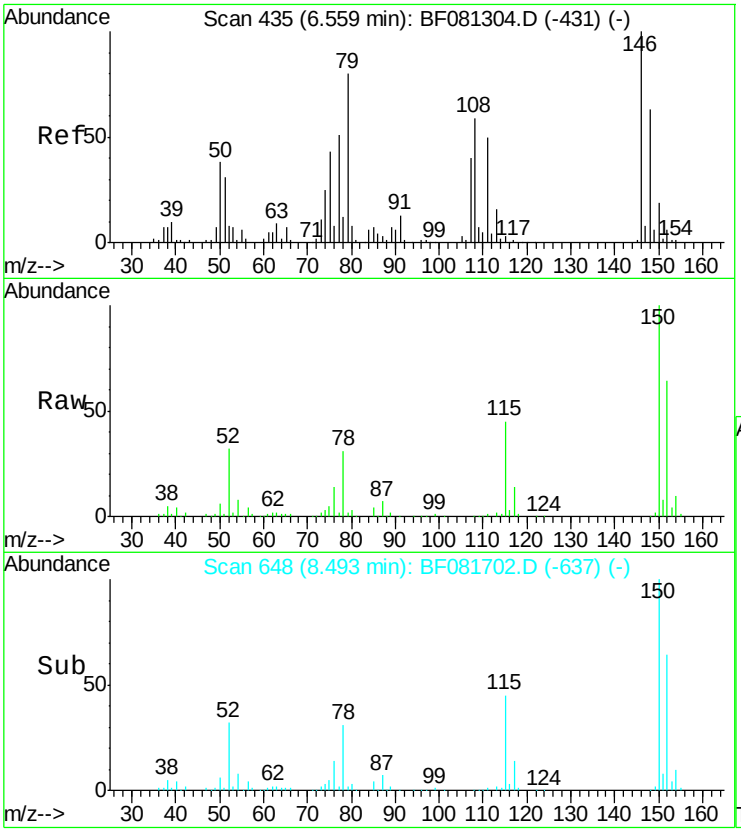


#7
Phenol-d6
Concen: 38.56 ng
RT: 7.58 min Scan# 568
Delta R.T. -0.07 min
Lab File: BF081702.D
Acq: 18 Sep 2015 18:04

Tgt Ion: 99 Resp: 134989

Ion	Ratio	Lower	Upper
99	100		
42	28.2	13.7	20.5#
71	40.0	14.2	21.2#



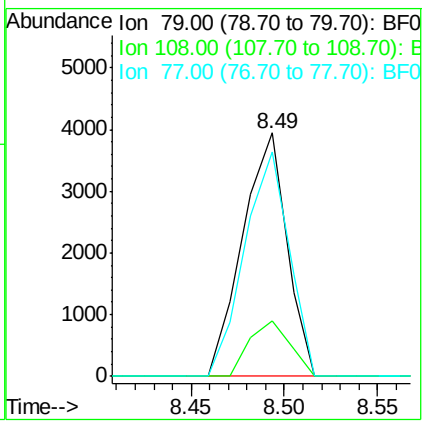


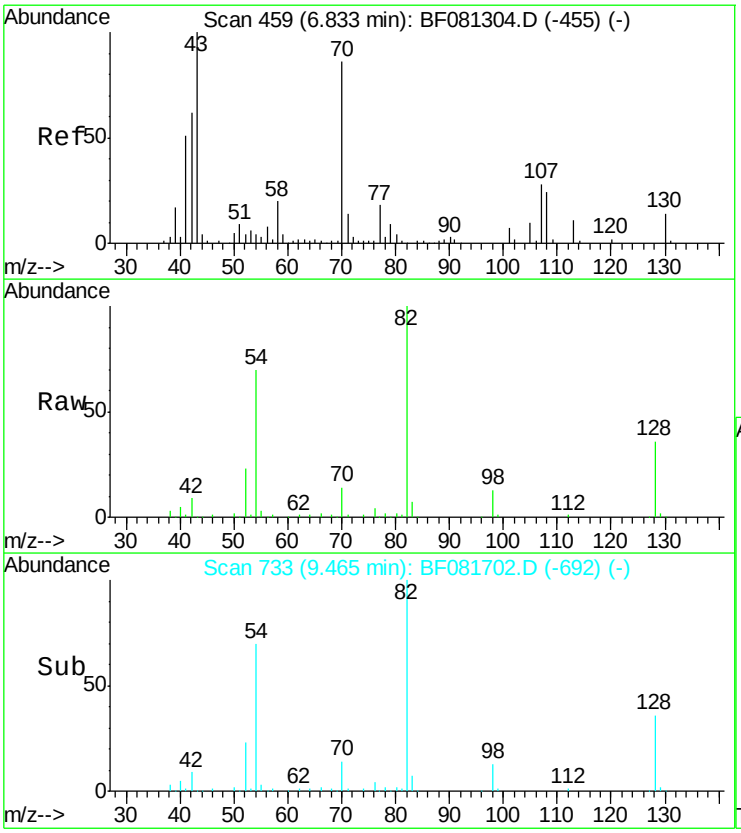
#15
Benzyl Alcohol
Concen: 2.26 ng
RT: 8.49 min Scan# 648
Delta R.T. -0.17 min
Lab File: BF081702.D
Acq: 18 Sep 2015 18:04

Instrument :
BNA_F
ClientSampleId :
MW-7-9-15-15

Tgt Ion: 79 Resp: 6488

Ion	Ratio	Lower	Upper
79	100		
108	22.7	88.6	132.8#
77	91.9	47.0	70.4#

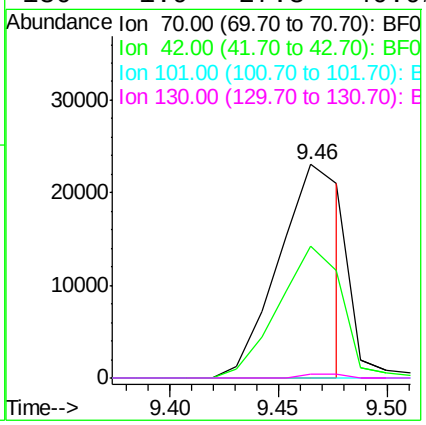


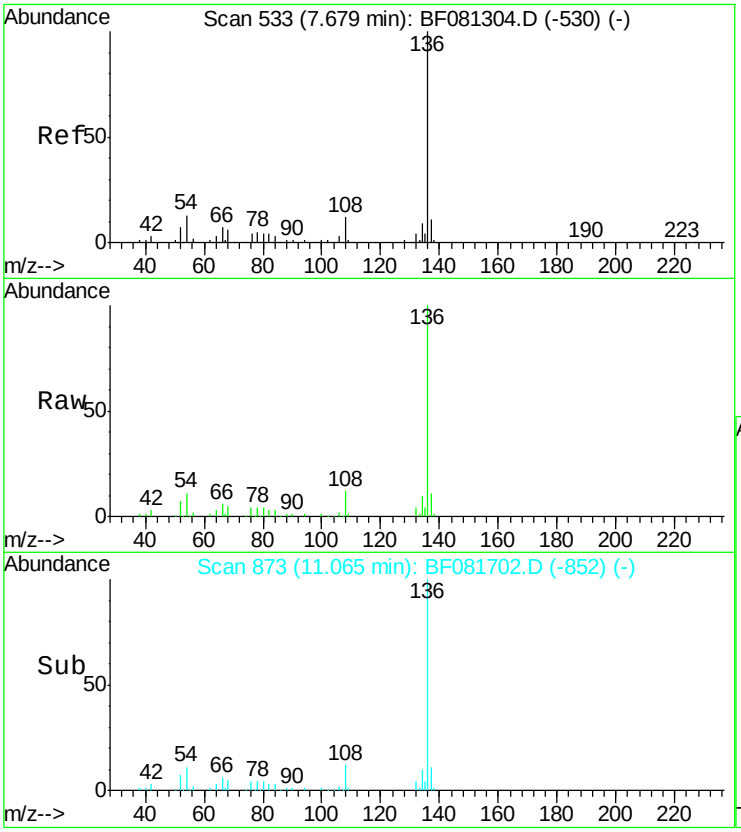


#19
n-Nitroso-di-n-propylamine
Concen: 19.56 ng
RT: 9.46 min Scan# 733
Delta R.T. 0.17 min
Lab File: BF081702.D
Acq: 18 Sep 2015 18:04

Tgt Ion: 70 Resp: 46611

Ion	Ratio	Lower	Upper
70	100		
42	61.7	63.8	95.6#
101	0.0	9.2	13.8#
130	1.9	27.3	40.9#



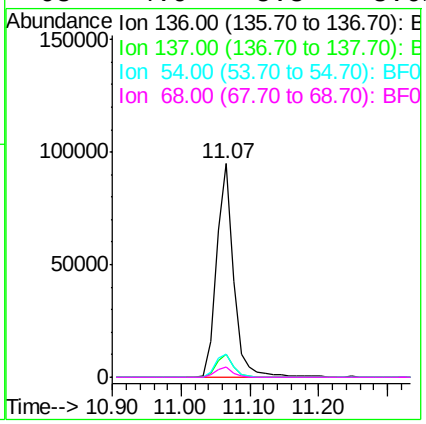


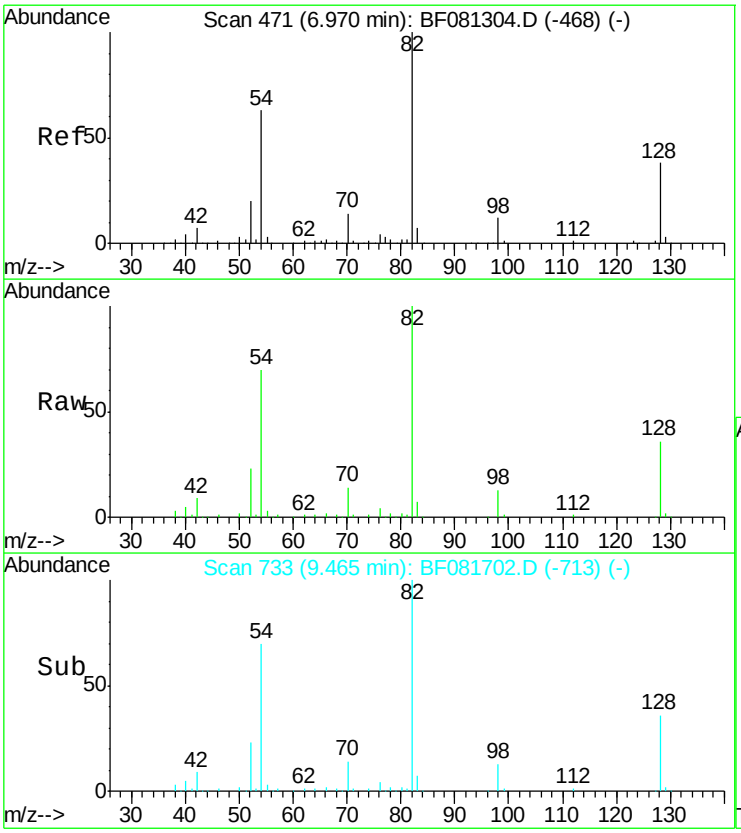
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.07 min Scan# 873
Delta R.T. -0.06 min
Lab File: BF081702.D
Acq: 18 Sep 2015 18:04

Instrument :
BNA_F
ClientSampleId :
MW-7-9-15-15

Tgt Ion:136 Resp: 166366

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	10.8	8.2	12.2
68	4.9	5.8	8.6#

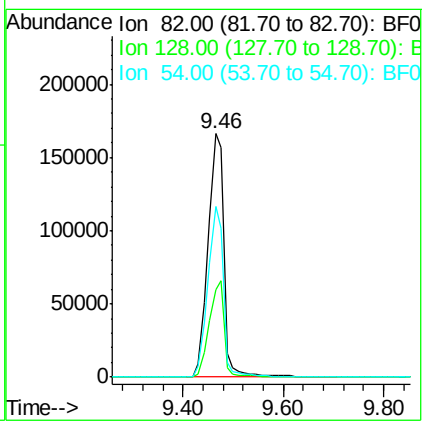


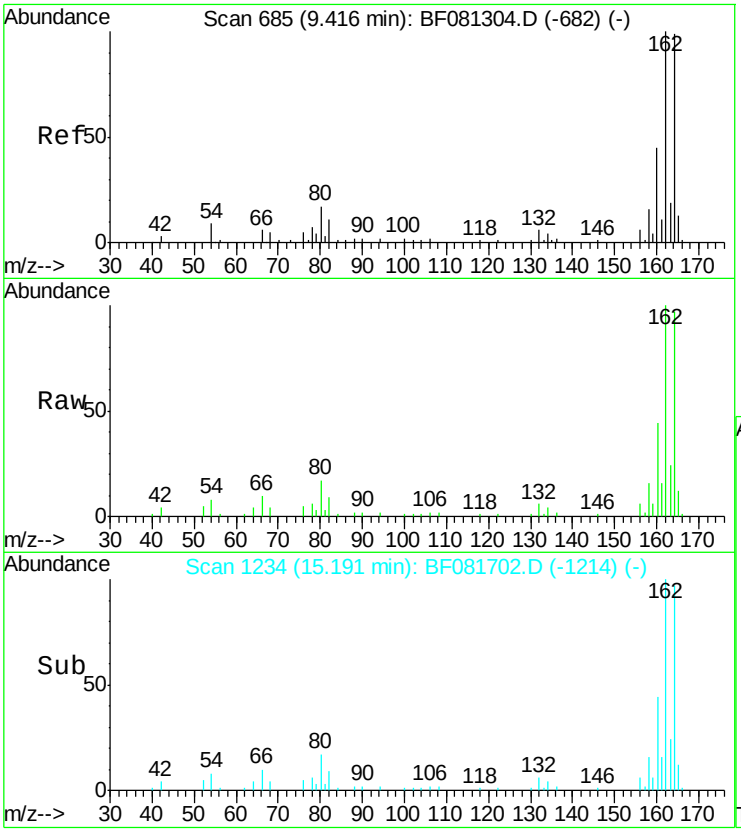


#23
Nitrobenzene-d5
Concen: 106.17 ng
RT: 9.46 min Scan# 733
Delta R.T. -0.07 min
Lab File: BF081702.D
Acq: 18 Sep 2015 18:04

Tgt Ion: 82 Resp: 366114

Ion	Ratio	Lower	Upper
82	100		
128	35.9	51.0	76.6#
54	70.0	47.5	71.3



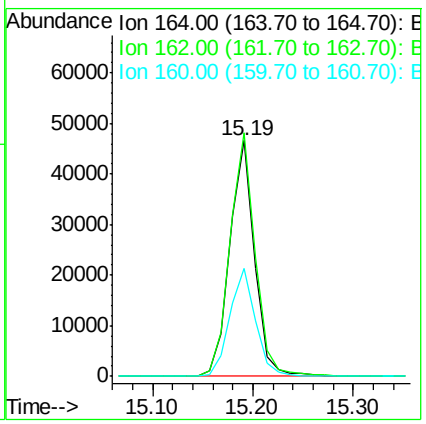


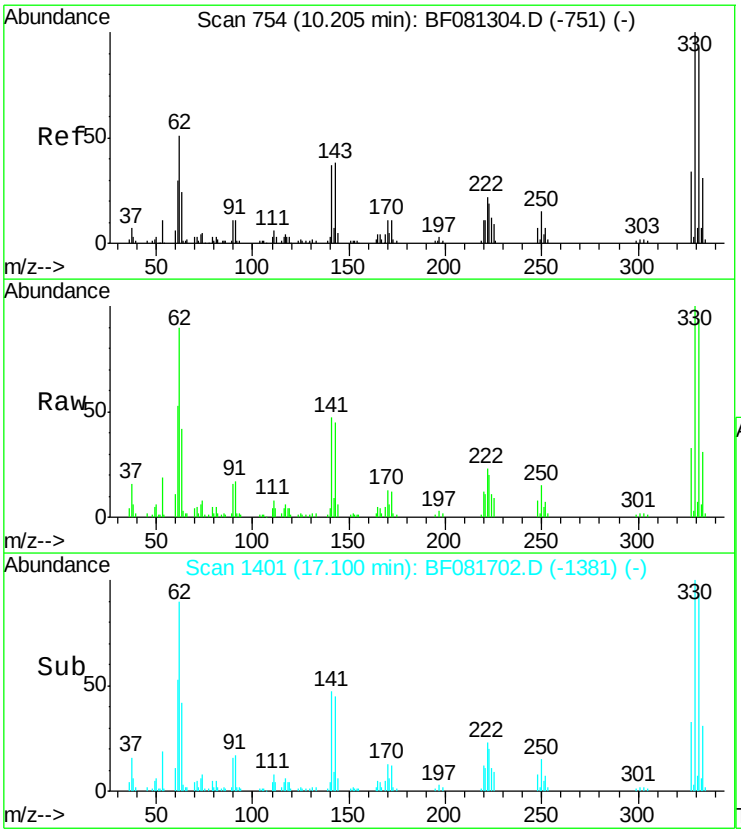
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.19 min Scan# 1234
Delta R.T. -0.07 min
Lab File: BF081702.D
Acq: 18 Sep 2015 18:04

Instrument :
BNA_F
ClientSampleId :
MW-7-9-15-15

Tgt Ion:164 Resp: 79442

Ion	Ratio	Lower	Upper
164	100		
162	103.2	75.2	112.8
160	45.6	31.5	47.3

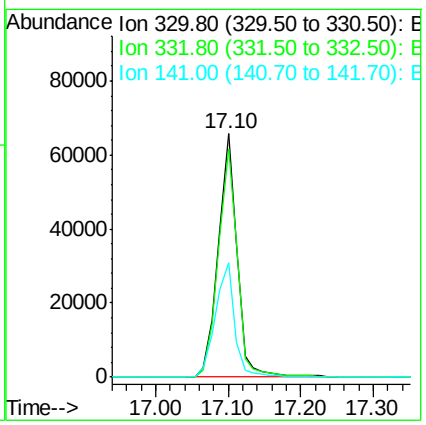


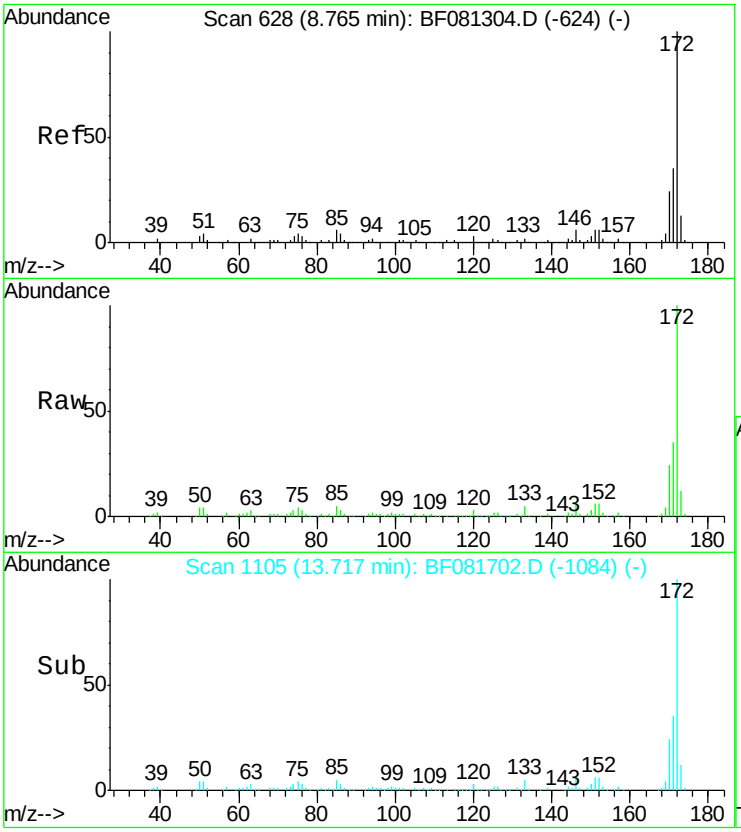


#41
2,4,6-Tribromophenol
Concen: 168.05 ng
RT: 17.10 min Scan# 1401
Delta R.T. -0.07 min
Lab File: BF081702.D
Acq: 18 Sep 2015 18:04

Tgt Ion:330 Resp: 118872

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	114.8
141	47.6	29.7	44.5#



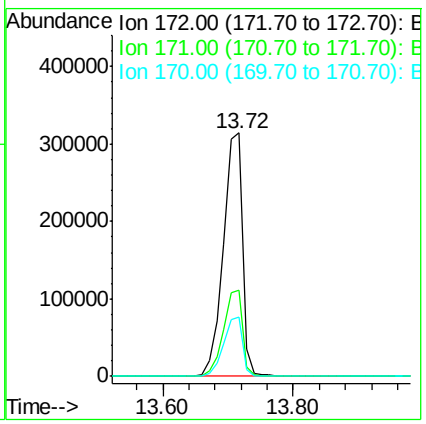


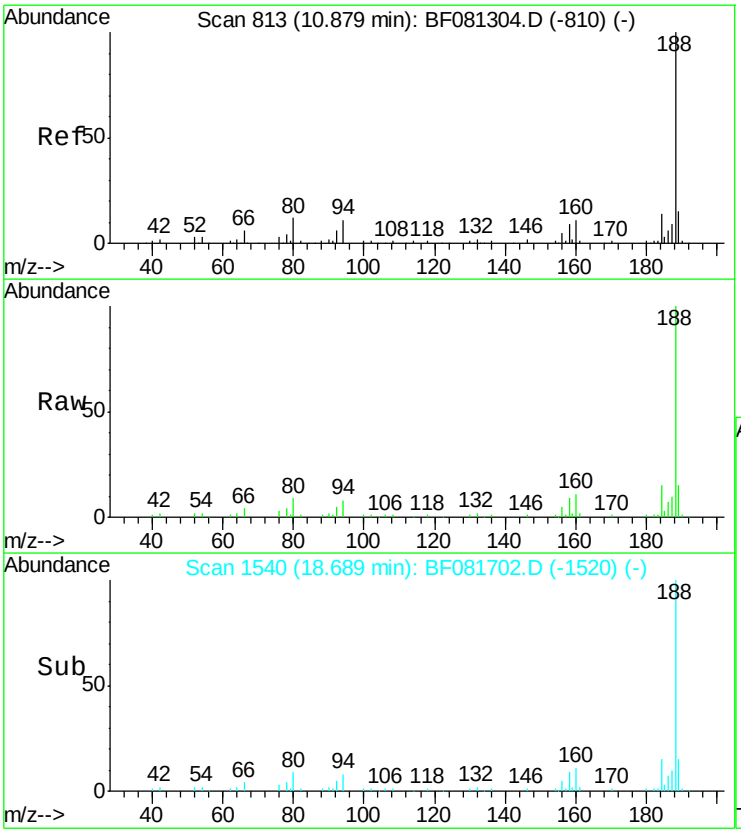
#44
2-Fluorobiphenyl
Concen: 103.27 ng
RT: 13.72 min Scan# 1105
Delta R.T. -0.06 min
Lab File: BF081702.D
Acq: 18 Sep 2015 18:04

Instrument :
BNA_F
ClientSampleId :
MW-7-9-15-15

Tgt Ion:172 Resp: 640213

Ion	Ratio	Lower	Upper
172	100		
171	35.4	26.1	39.1
170	24.2	17.4	26.2

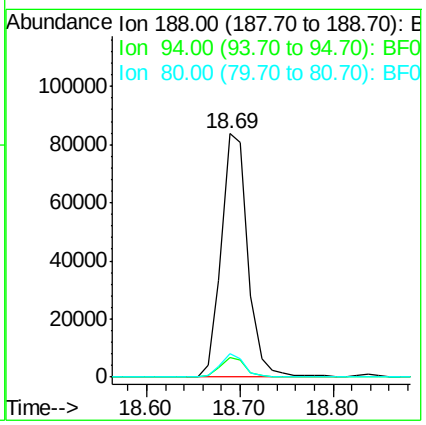


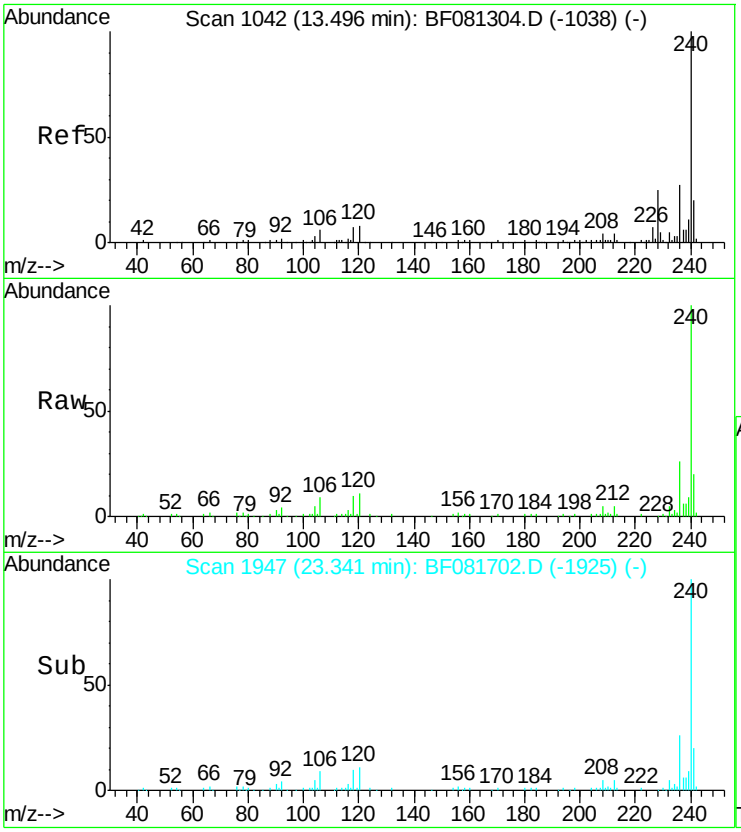


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.69 min Scan# 1540
Delta R.T. -0.07 min
Lab File: BF081702.D
Acq: 18 Sep 2015 18:04

Tgt Ion:188 Resp: 166004

Ion	Ratio	Lower	Upper
188	100		
94	8.0	11.1	16.7#
80	9.5	11.0	16.4#



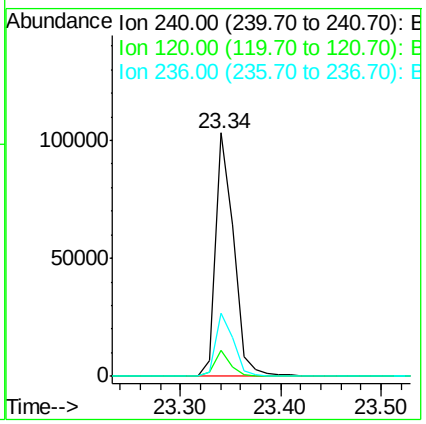


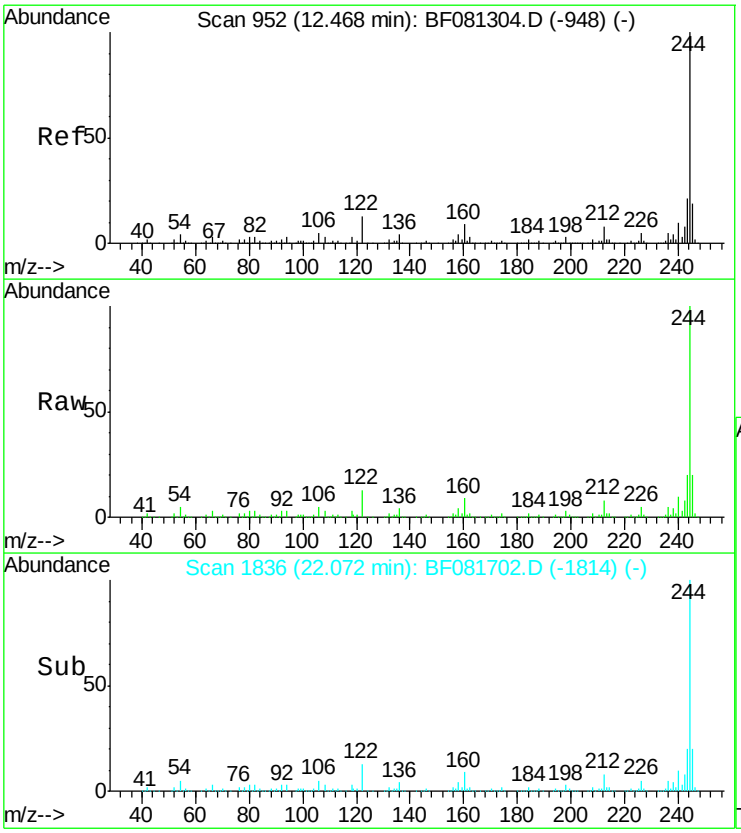
#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.34 min Scan# 1947
Delta R.T. -0.04 min
Lab File: BF081702.D
Acq: 18 Sep 2015 18:04

Instrument :
BNA_F
ClientSampleId :
MW-7-9-15-15

Tgt Ion:240 Resp: 129253

Ion	Ratio	Lower	Upper
240	100		
120	10.9	16.2	24.2#
236	25.7	18.4	27.6

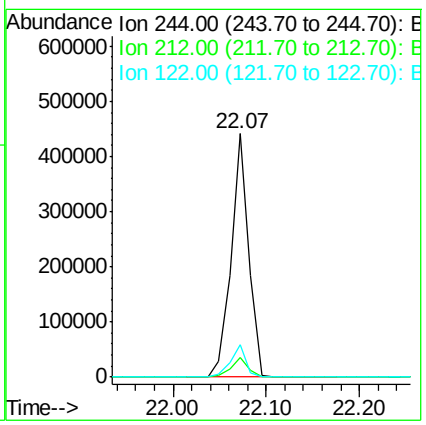


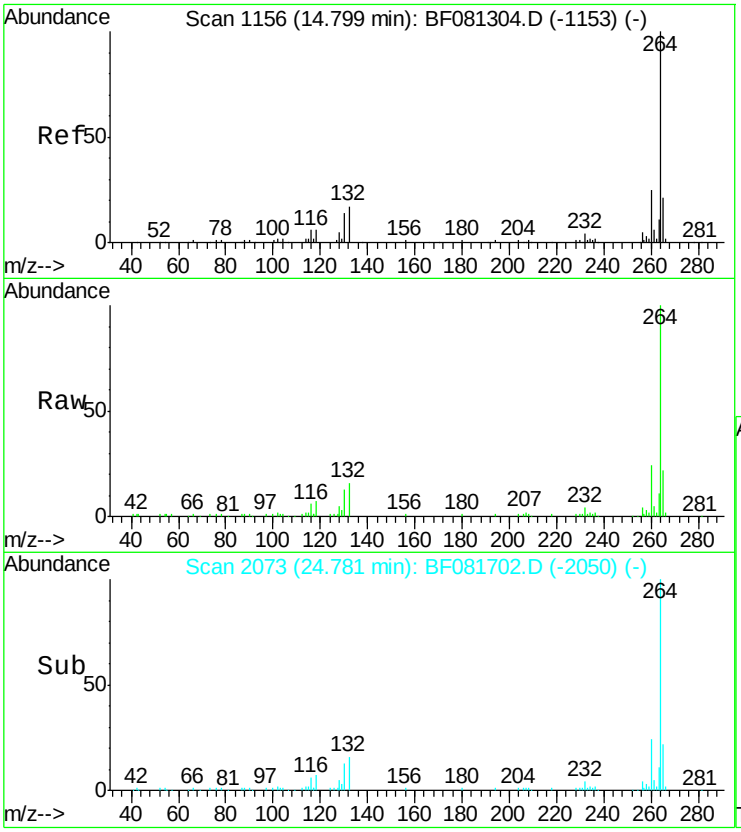


#78
Terphenyl-d14
Concen: 104.56 ng
RT: 22.07 min Scan# 1836
Delta R.T. -0.04 min
Lab File: BF081702.D
Acq: 18 Sep 2015 18:04

Tgt Ion:244 Resp: 580546

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.3	6.5#
122	13.1	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.78 min Scan# 2073
Delta R.T. -0.03 min
Lab File: BF081702.D
Acq: 18 Sep 2015 18:04

Instrument :
BNA_F
ClientSampleId :
MW-7-9-15-15

Tgt Ion:264 Resp: 85748

Ion	Ratio	Lower	Upper
264	100		
260	24.2	16.7	25.1
265	21.6	17.2	25.8