Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092115\
Data File : BF081715.D
Acq On : 21 Sep 2015 15:22
Operator : UM/IZ
Sample : G3676-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-6

Quant Time: Sep 22 01:01:38 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	37920	20.00	ng	-0.06
21) Naphthalene-d8	11.05	136	152047	20.00	ng	-0.07
38) Acenaphthene-d10	15.19	164	68656	20.00	ng	-0.07
63) Phenanthrene-d10	18.70	188	139576	20.00	ng	-0.06
75) Chrysene-d12	23.35	240	104558	20.00	ng	-0.03
86) Perylene-d12	24.78	264	71678	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	80768	33.05	ng	-0.02
7) Phenol-d6	7.60	99	69977	21.63	ng	-0.04
23) Nitrobenzene-d5	9.46	82	290417	92.15	ng	-0.07
41) 2,4,6-Tribromophenol	17.10	330	50892	83.25	ng	-0.07
44) 2-Fluorobiphenyl	13.71	172	497753	92.91	ng	-0.07
78) Terphenyl-d14	22.07	244	429321	95.58	ng	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	1.52	88	118354	107.82	ng	# 11
19) n-Nitroso-di-n-propylamine	9.46	70	35938	16.32	ng	# 69
49) Dimethylphthalate	14.77	163	13741	2.58	ng	# 94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092115\
Data File : BF081715.D
Acq On : 21 Sep 2015 15:22
Operator : UM/IZ
Sample : G3676-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
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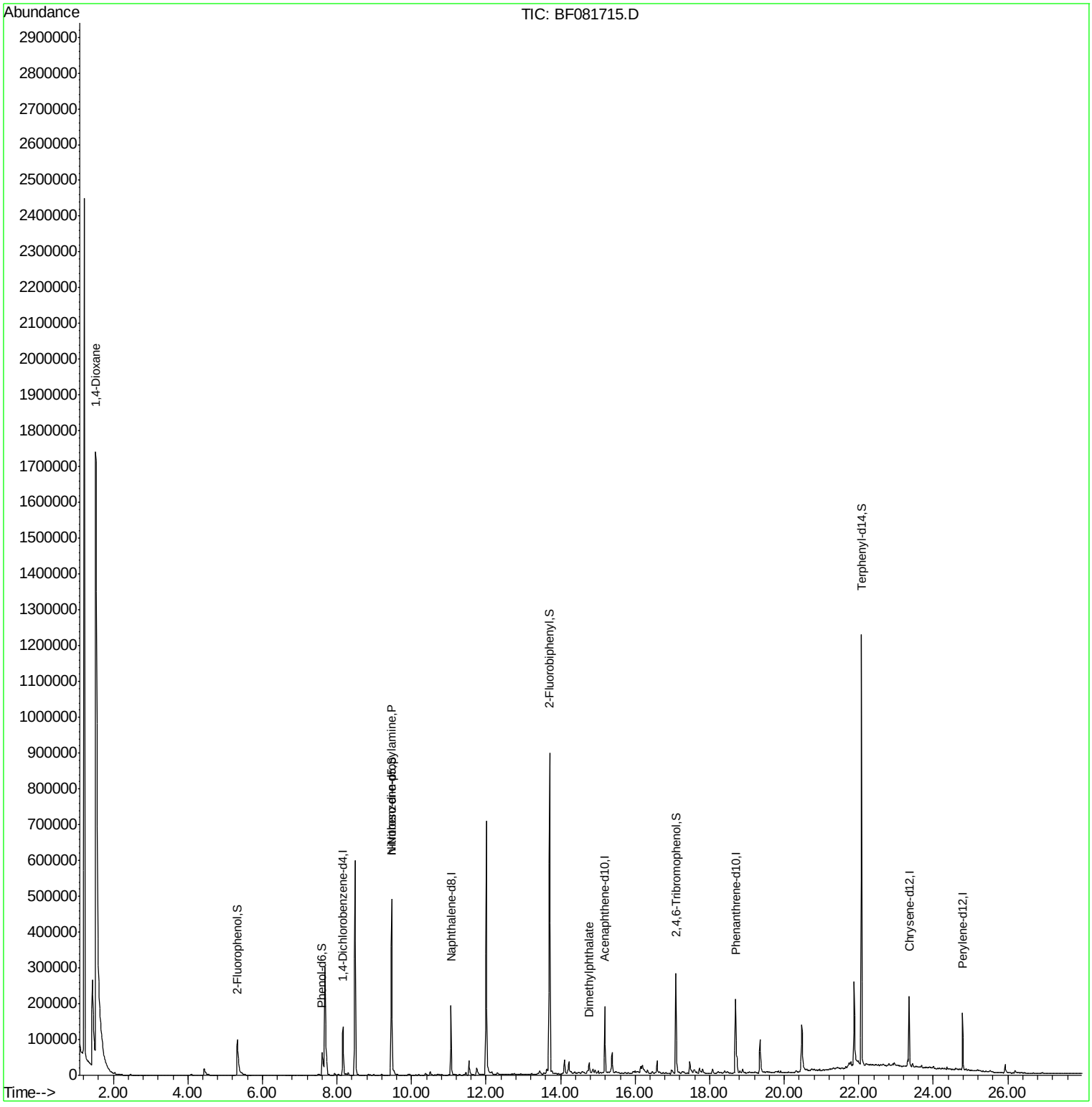
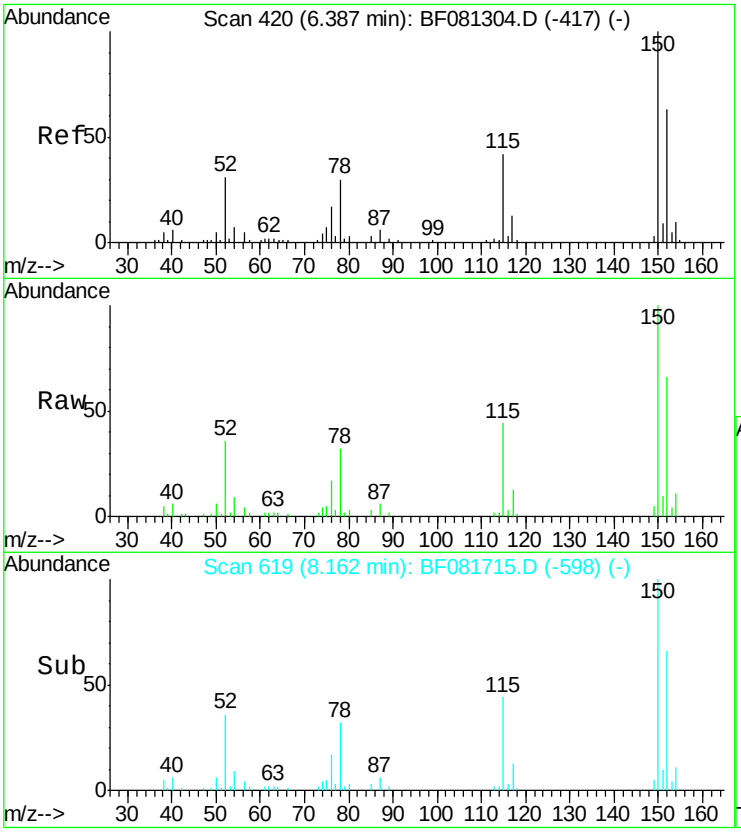


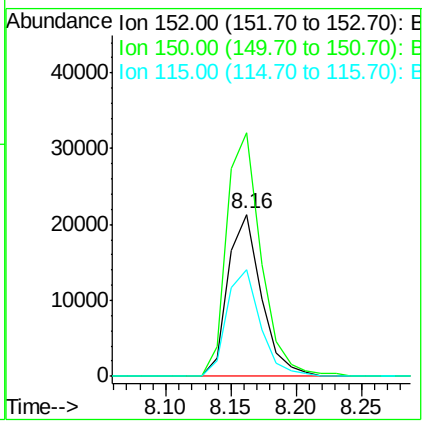


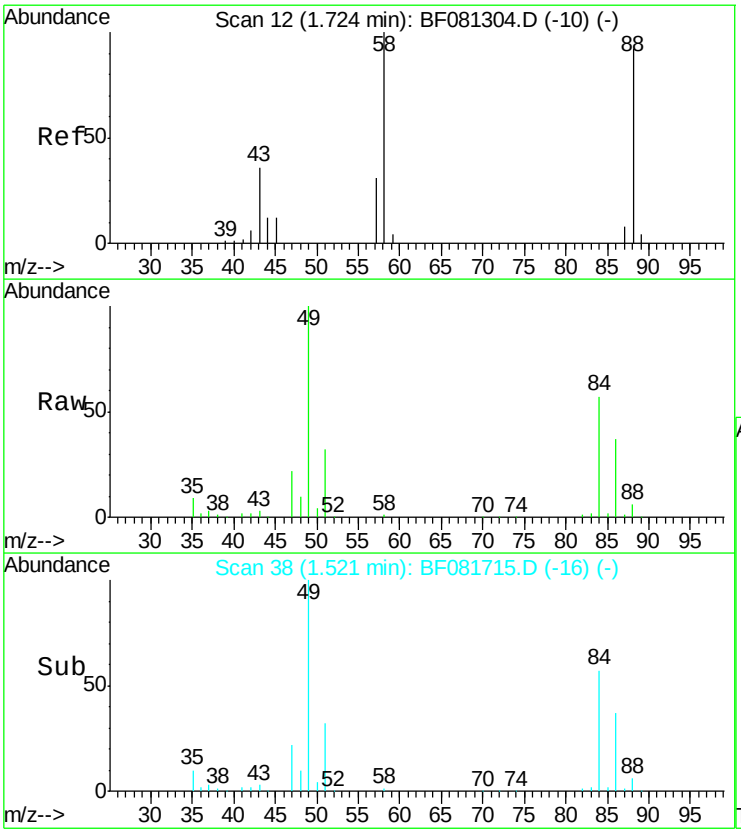
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 619
Delta R.T. -0.06 min
Lab File: BF081715.D
Acq: 21 Sep 2015 15:22

Instrument :
BNA_F
ClientSampleId :
TEC-6

Tgt Ion:152 Resp: 37920

Ion	Ratio	Lower	Upper
152	100		
150	150.5	124.7	187.1
115	65.9	39.0	58.4#

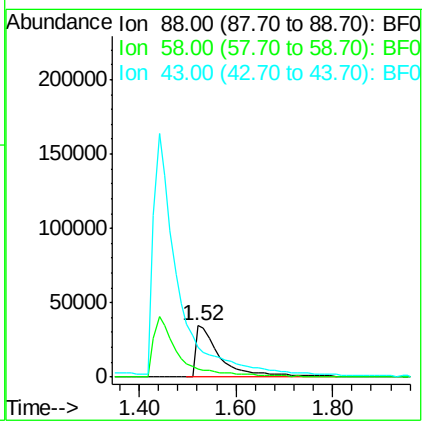


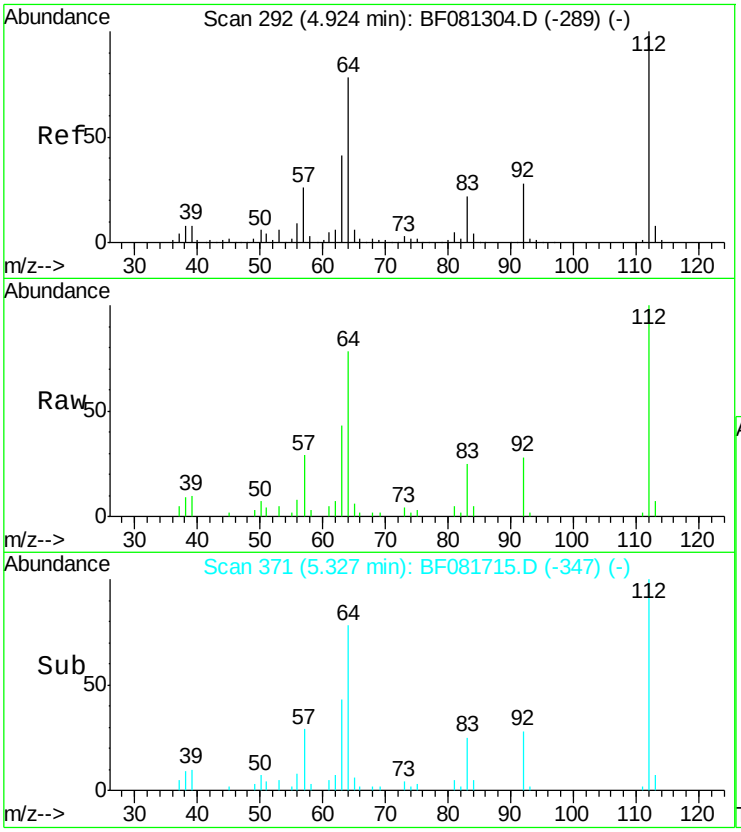


#2
1,4-Dioxane
Concen: 107.82 ng
RT: 1.52 min Scan# 38
Delta R.T. -0.04 min
Lab File: BF081715.D
Acq: 21 Sep 2015 15:22

Tgt Ion: 88 Resp: 118354

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



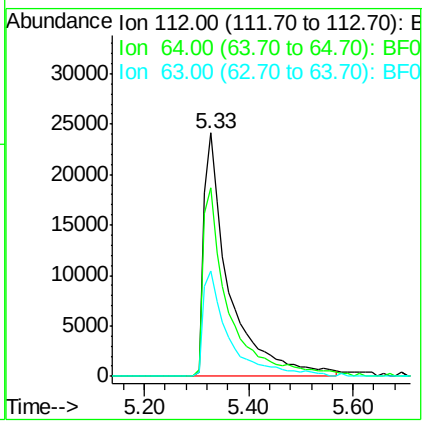


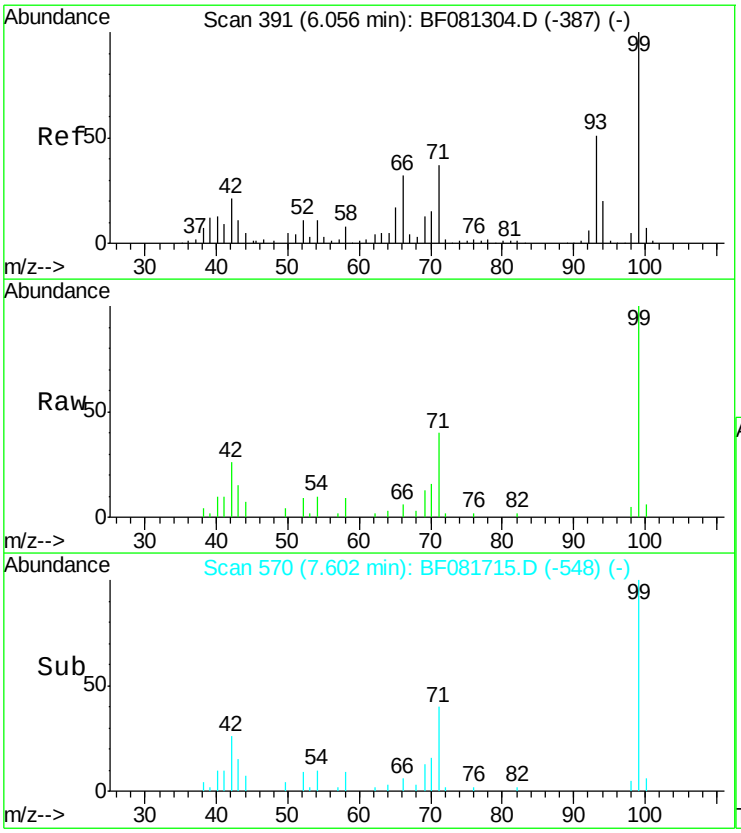
#5
2-Fluorophenol
Concen: 33.05 ng
RT: 5.33 min Scan# 371
Delta R.T. -0.02 min
Lab File: BF081715.D
Acq: 21 Sep 2015 15:22

Instrument :
BNA_F
ClientSampleId :
TEC-6

Tgt Ion:112 Resp: 80768

Ion	Ratio	Lower	Upper
112	100		
64	77.6	39.7	59.5#
63	43.3	17.4	26.0#

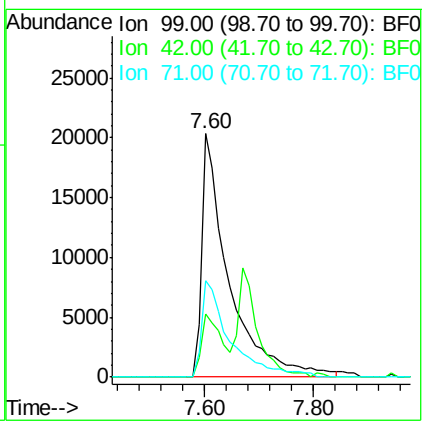


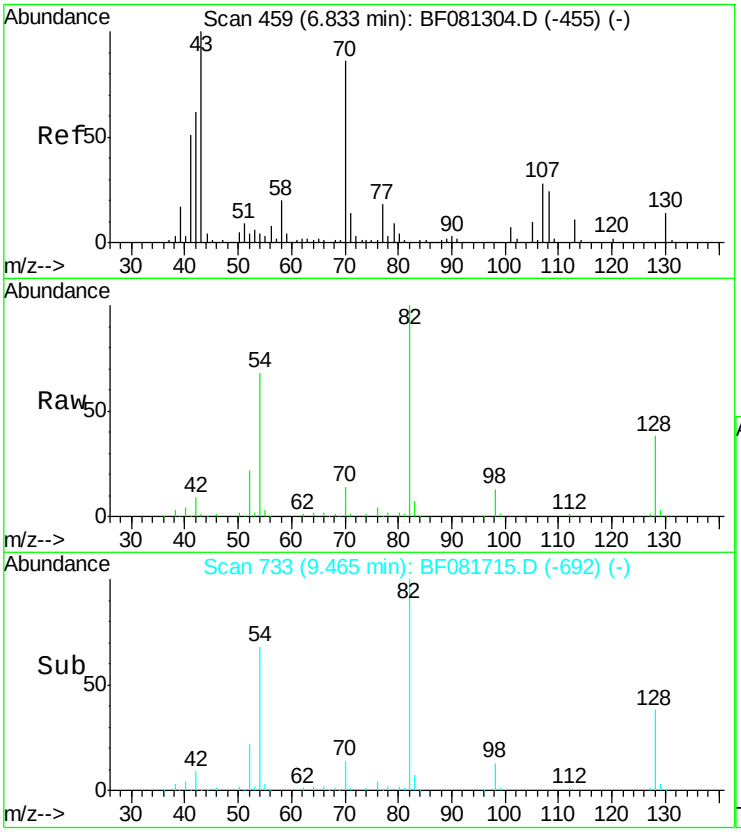


#7
Phenol-d6
Concen: 21.63 ng
RT: 7.60 min Scan# 570
Delta R.T. -0.04 min
Lab File: BF081715.D
Acq: 21 Sep 2015 15:22

Tgt Ion: 99 Resp: 69977

Ion	Ratio	Lower	Upper
99	100		
42	26.2	13.7	20.5#
71	39.8	14.2	21.2#



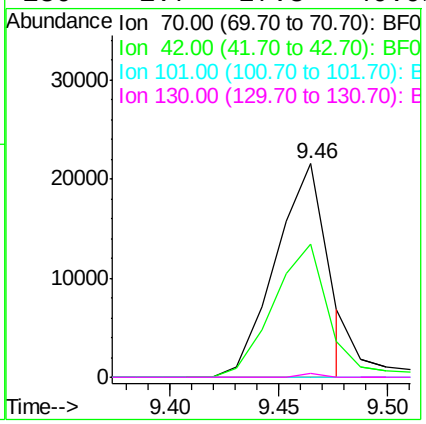


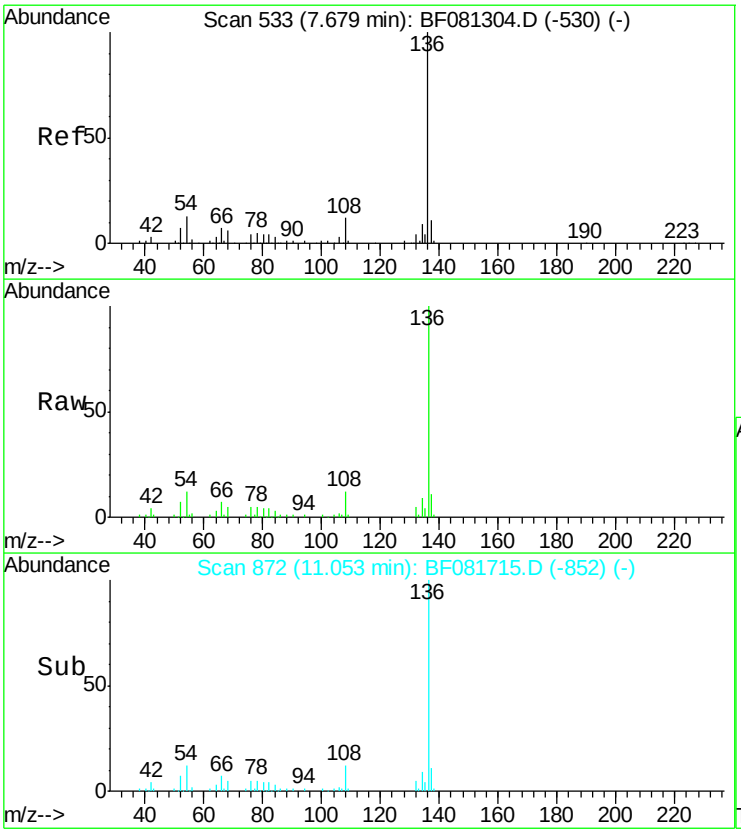
#19
n-Nitroso-di-n-propylamine
Concen: 16.32 ng
RT: 9.46 min Scan# 733
Delta R.T. 0.17 min
Lab File: BF081715.D
Acq: 21 Sep 2015 15:22

Instrument :
BNA_F
ClientSampleId :
TEC-6

Tgt Ion: 70 Resp: 35938

Ion	Ratio	Lower	Upper
70	100		
42	62.2	63.8	95.6#
101	0.0	9.2	13.8#
130	1.7	27.3	40.9#

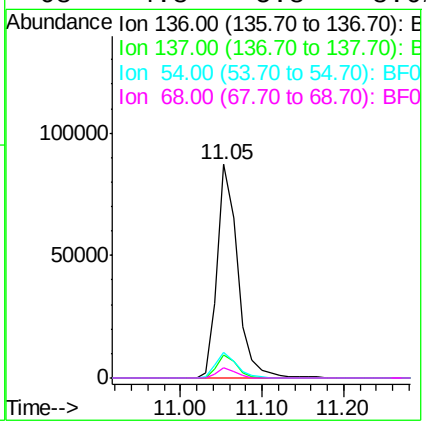


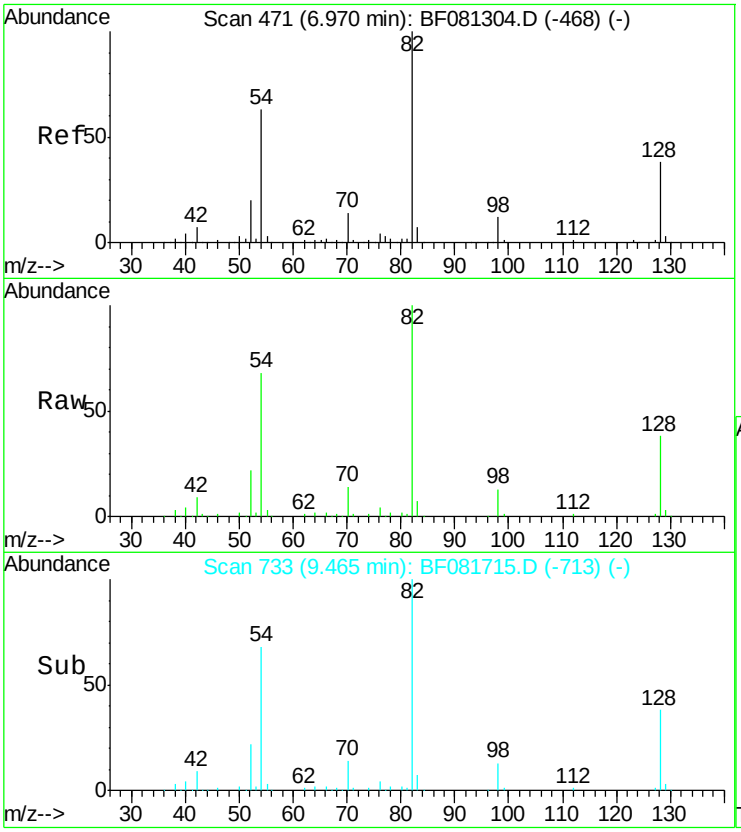


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.05 min Scan# 872
Delta R.T. -0.07 min
Lab File: BF081715.D
Acq: 21 Sep 2015 15:22

Tgt Ion:136 Resp: 152047

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	11.9	8.2	12.2
68	4.8	5.8	8.6#



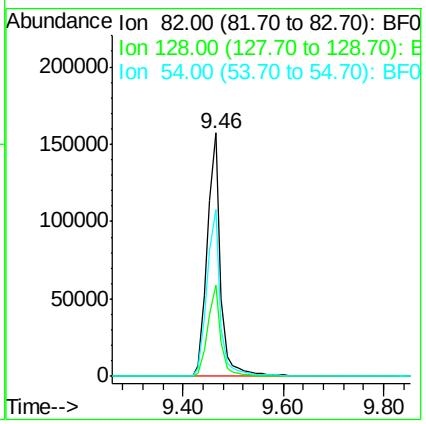


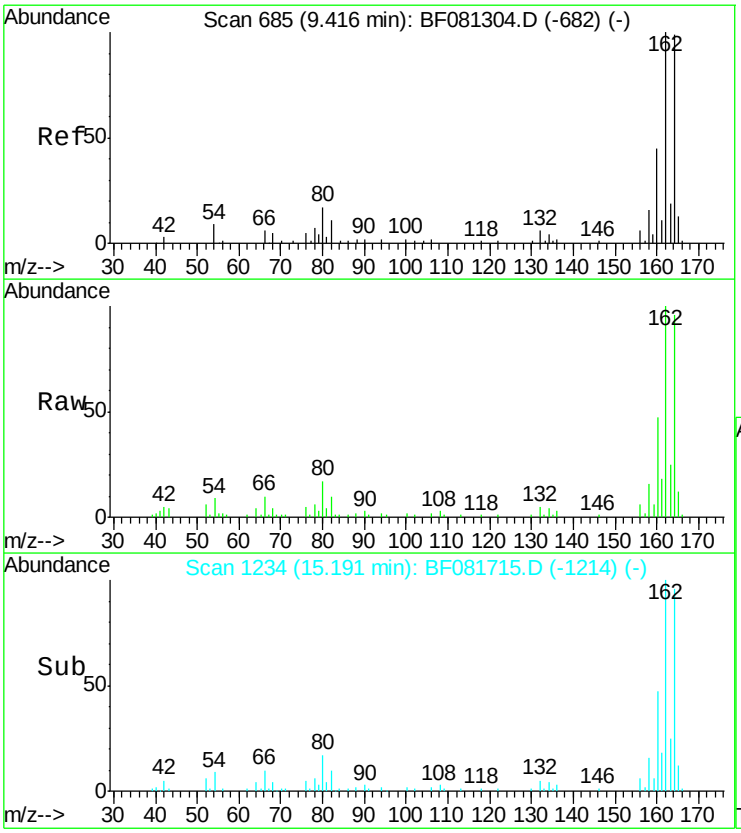
#23
Nitrobenzene-d5
Concen: 92.15 ng
RT: 9.46 min Scan# 733
Delta R.T. -0.07 min
Lab File: BF081715.D
Acq: 21 Sep 2015 15:22

Instrument :
BNA_F
ClientSampleId :
TEC-6

Tgt Ion: 82 Resp: 290417

Ion	Ratio	Lower	Upper
82	100		
128	37.6	51.0	76.6#
54	68.3	47.5	71.3

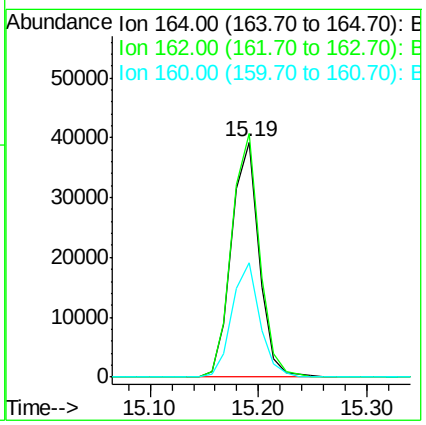


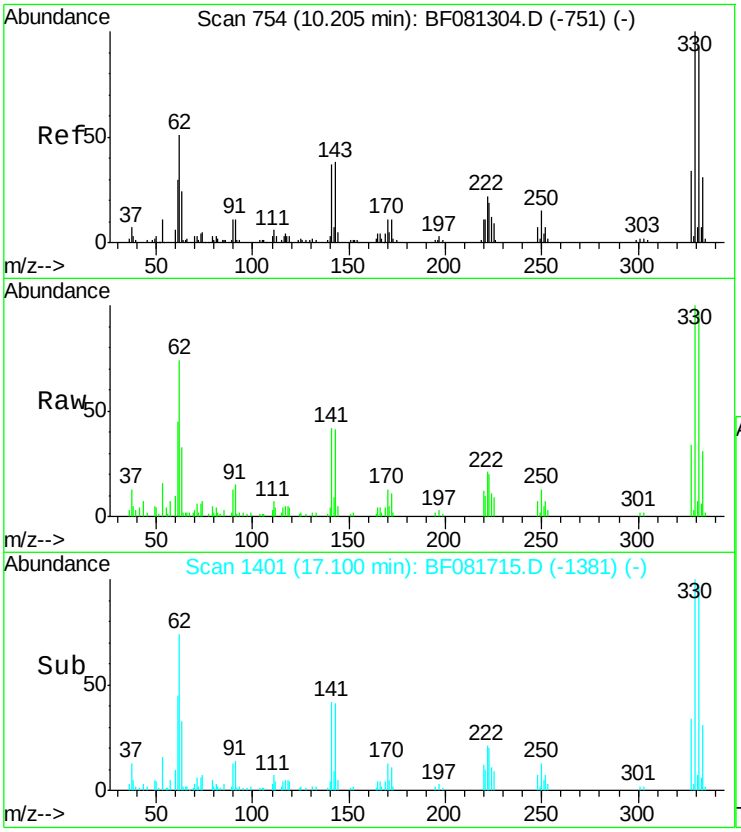


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.19 min Scan# 1234
Delta R.T. -0.07 min
Lab File: BF081715.D
Acq: 21 Sep 2015 15:22

Tgt Ion:164 Resp: 68656

Ion	Ratio	Lower	Upper
164	100		
162	103.8	75.2	112.8
160	48.8	31.5	47.3#



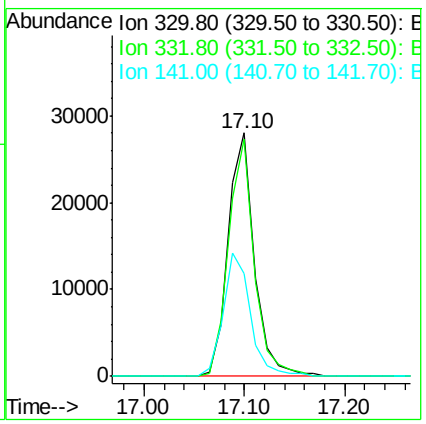


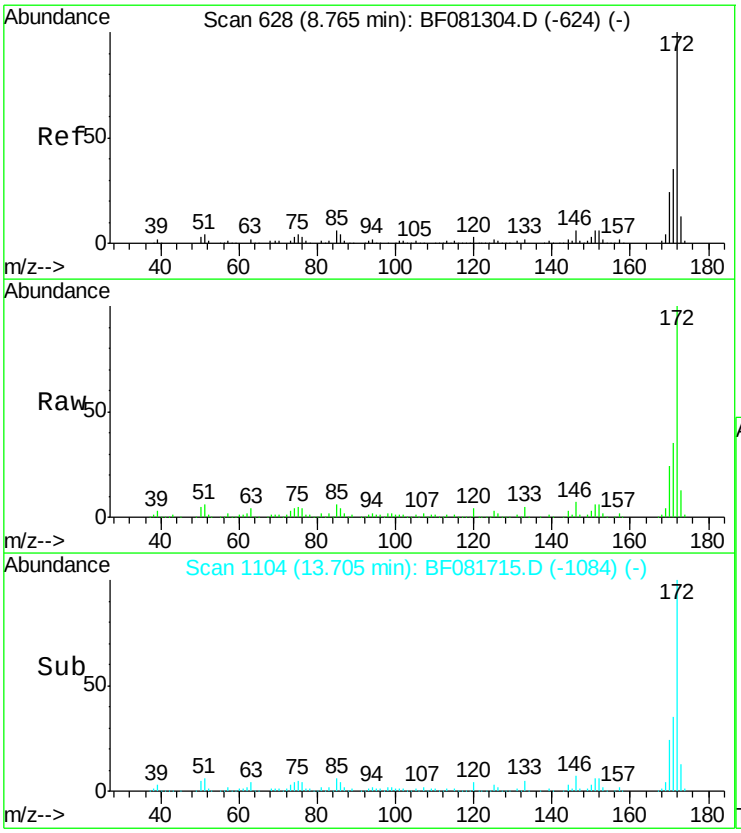
#41
2,4,6-Tribromophenol
Concen: 83.25 ng
RT: 17.10 min Scan# 1401
Delta R.T. -0.07 min
Lab File: BF081715.D
Acq: 21 Sep 2015 15:22

Instrument :
BNA_F
ClientSampleId :
TEC-6

Tgt Ion:330 Resp: 50892

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.6	114.8
141	52.5	29.7	44.5#

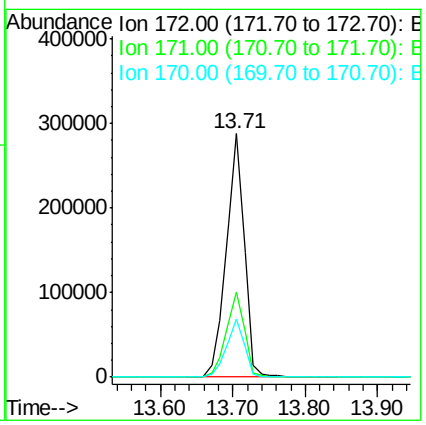


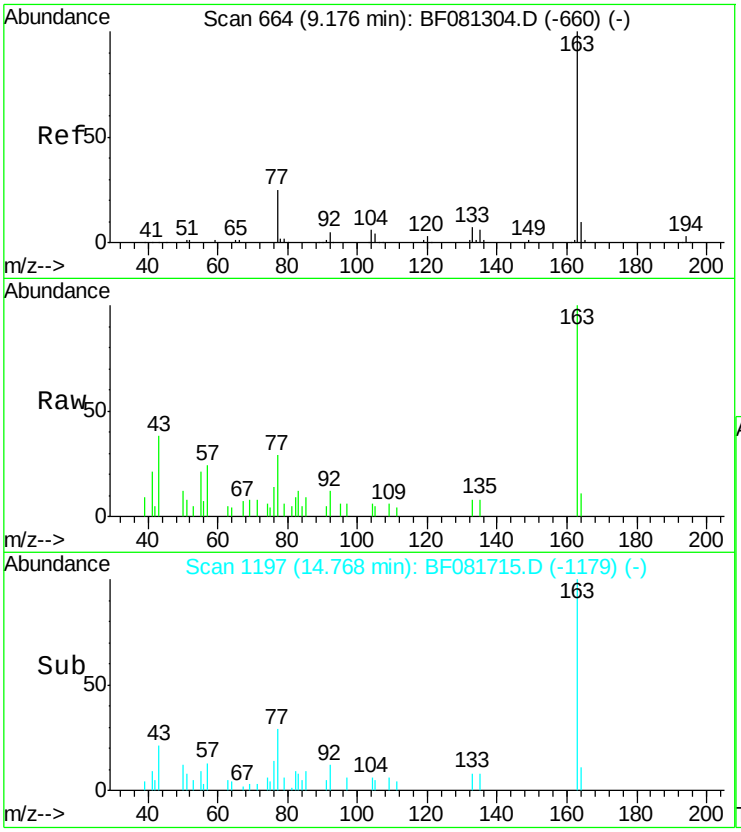


#44
2-Fluorobiphenyl
Concen: 92.91 ng
RT: 13.71 min Scan# 1104
Delta R.T. -0.07 min
Lab File: BF081715.D
Acq: 21 Sep 2015 15:22

Tgt Ion:172 Resp: 497753

Ion	Ratio	Lower	Upper
172	100		
171	35.1	26.1	39.1
170	23.9	17.4	26.2



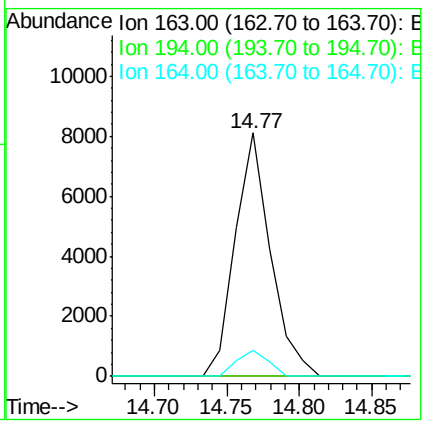


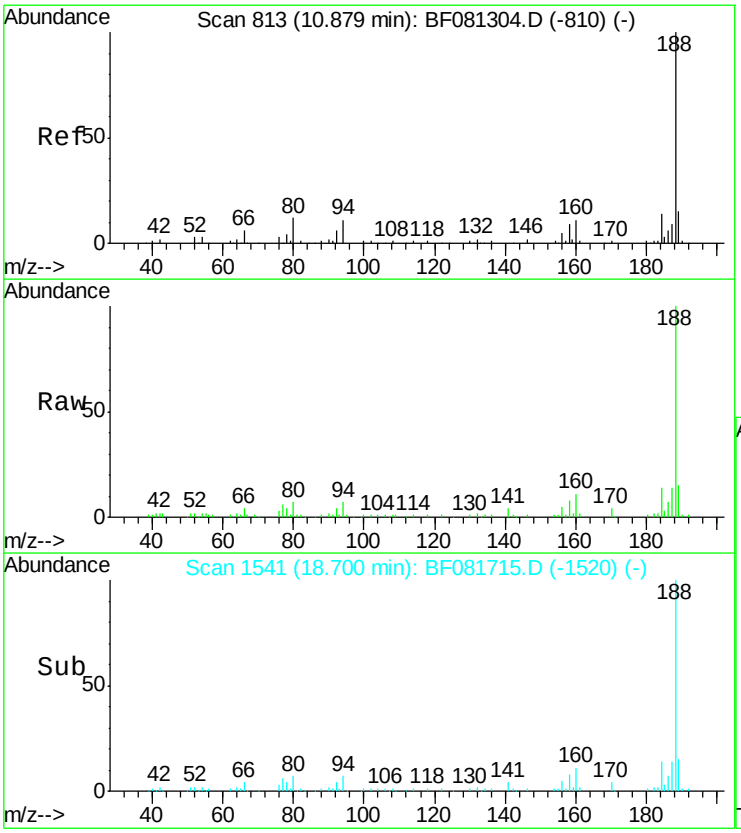
#49
Dimethylphthalate
Concen: 2.58 ng
RT: 14.77 min Scan# 1197
Delta R.T. -0.09 min
Lab File: BF081715.D
Acq: 21 Sep 2015 15:22

Instrument :
BNA_F
ClientSampleId :
TEC-6

Tgt Ion:163 Resp: 13741

Ion	Ratio	Lower	Upper
163	100		
194	0.0	4.4	6.6#
164	10.8	8.3	12.5

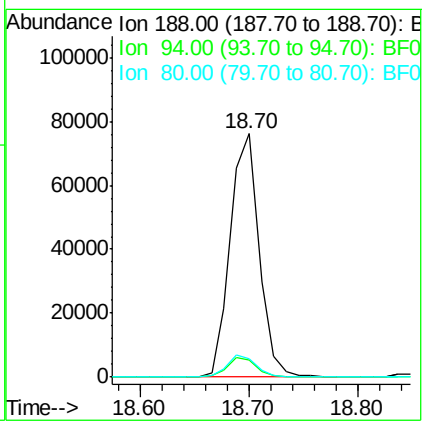


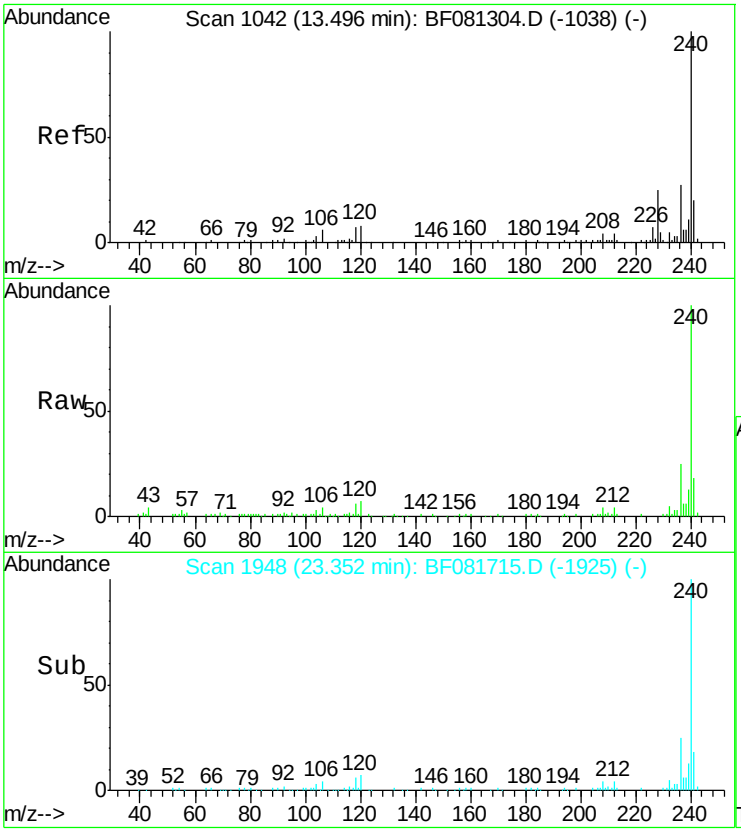


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.70 min Scan# 1541
Delta R.T. -0.06 min
Lab File: BF081715.D
Acq: 21 Sep 2015 15:22

Tgt Ion:188 Resp: 139576

Ion	Ratio	Lower	Upper
188	100		
94	7.2	11.1	16.7#
80	7.4	11.0	16.4#



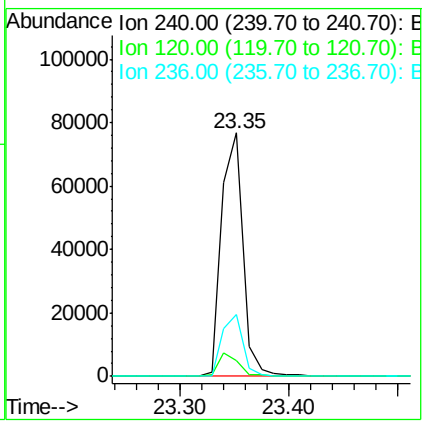


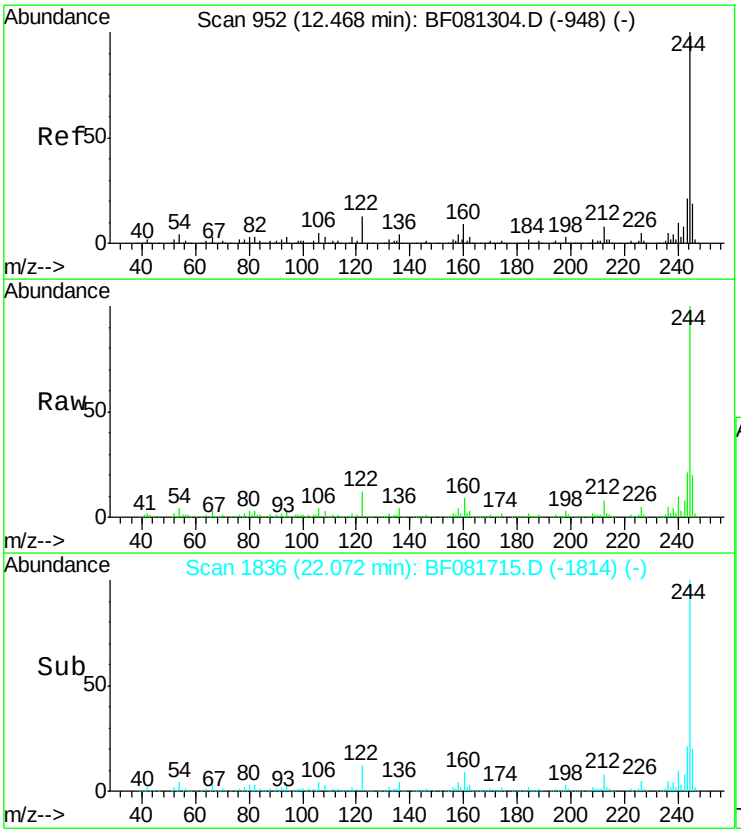
#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.35 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BF081715.D
Acq: 21 Sep 2015 15:22

Instrument :
BNA_F
ClientSampleId :
TEC-6

Tgt Ion:240 Resp: 104558

Ion	Ratio	Lower	Upper
240	100		
120	6.7	16.2	24.2#
236	25.3	18.4	27.6

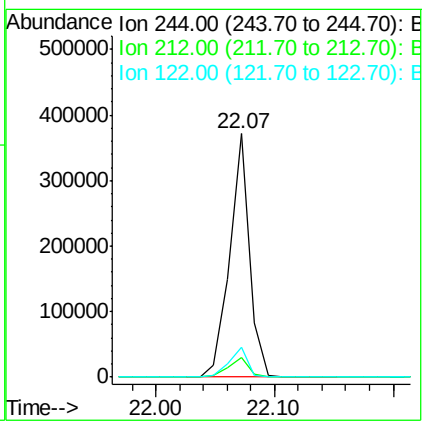


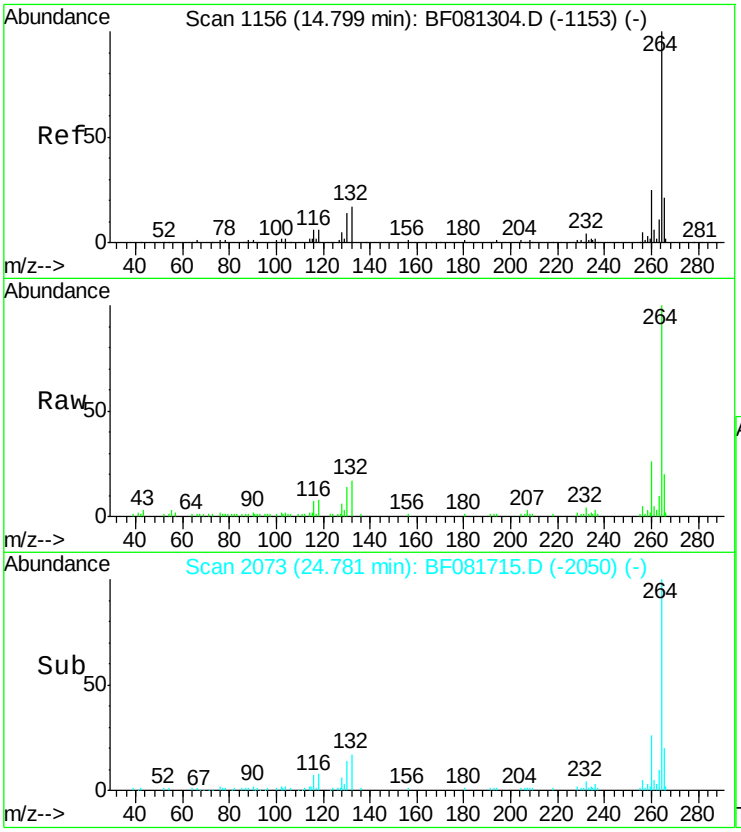


#78
Terphenyl-d14
Concen: 95.58 ng
RT: 22.07 min Scan# 1836
Delta R.T. -0.04 min
Lab File: BF081715.D
Acq: 21 Sep 2015 15:22

Tgt Ion:244 Resp: 429321

Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.3	6.5#
122	12.0	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: BF081715.D
Acq: 21 Sep 2015 15:22

Instrument :
BNA_F
ClientSampleId :
TEC-6

Tgt Ion:264 Resp: 71678

Ion	Ratio	Lower	Upper
264	100		
260	25.5	16.7	25.1#
265	20.4	17.2	25.8