Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083165.D
Acq On : 22 Nov 2015 18:14
Operator : UM/IZ
Sample : G4485-02
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-31

Quant Time: Nov 23 03:39:47 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	199743	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	739982	20.00	ng	-0.01
38) Acenaphthene-d10	9.69	164	375536	20.00	ng	-0.01
63) Phenanthrene-d10	11.16	188	702910	20.00	ng	-0.01
75) Chrysene-d12	13.78	240	585993	20.00	ng	-0.02
86) Perylene-d12	15.15	264	465438	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	847233	64.13	ng	-0.02
7) Phenol-d6	6.31	99	738150	43.18	ng	-0.03
23) Nitrobenzene-d5	7.22	82	1396064	86.21	ng	-0.01
41) 2,4,6-Tribromophenol	10.48	330	496616	129.26	ng	-0.01
44) 2-Fluorobiphenyl	9.02	172	2261209	83.96	ng	-0.01
78) Terphenyl-d14	12.75	244	2140657	86.02	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.25	77	1154	Below Cal	#	47
15) Benzyl Alcohol	6.81	79	29897	2.09	ng	# 38
18) Hexachloroethane	7.22	117	459666	79.15	ng	# 1
19) n-Nitroso-di-n-propylamine	7.22	70	189652	15.94	ng	# 78
22) Acetophenone	7.00	105	123064	5.79	ng	# 66
24) Nitrobenzene	7.20	77	99650	5.76	ng	# 21
49) Dimethylphthalate	9.42	163	73272	2.53	ng	# 94
66) 4-Bromophenyl-phenylether	10.48	248	34946	4.48	ng	# 1

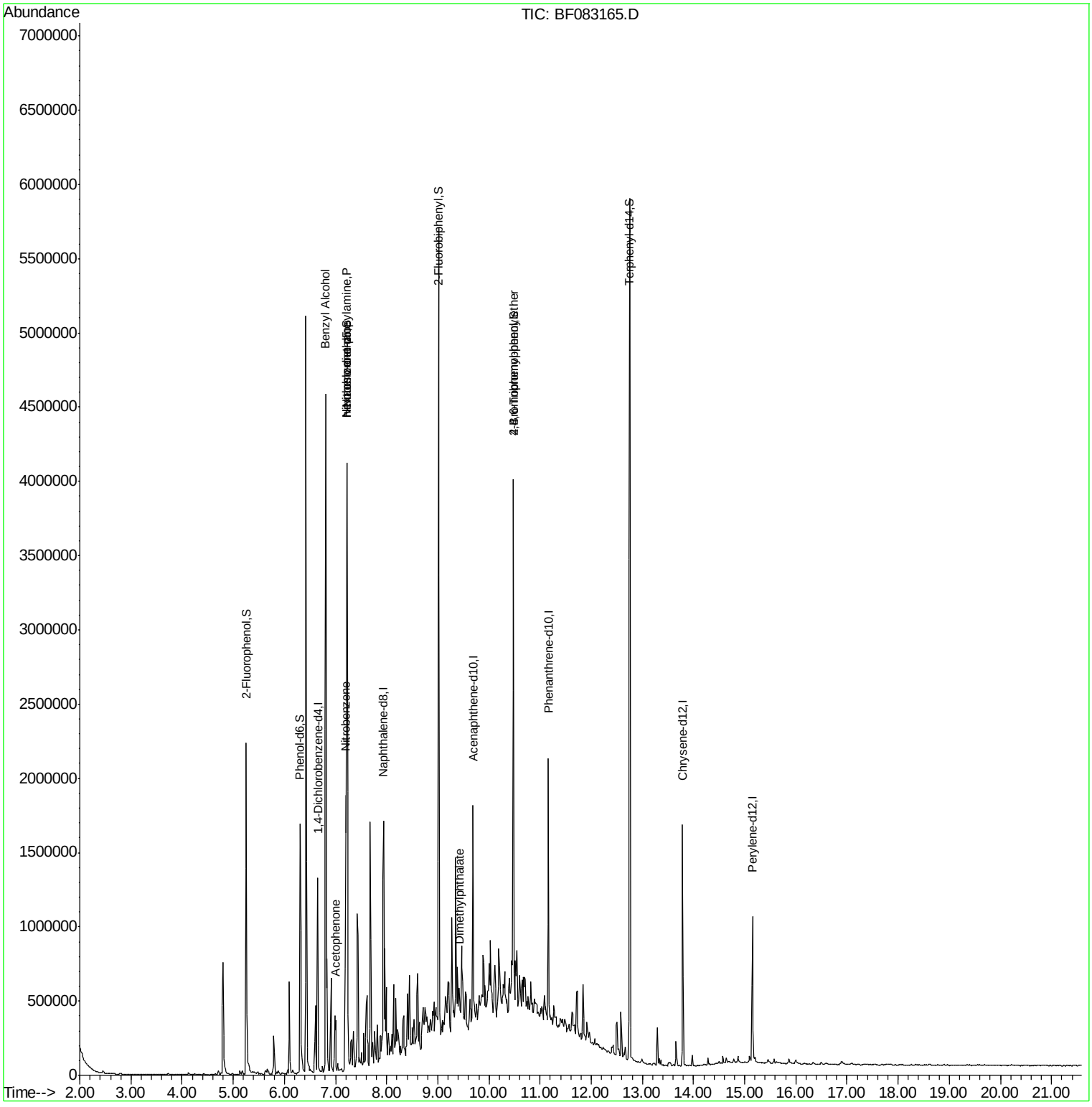
(#) = qualifier out of range (m) = manual integration (+) = signals summed

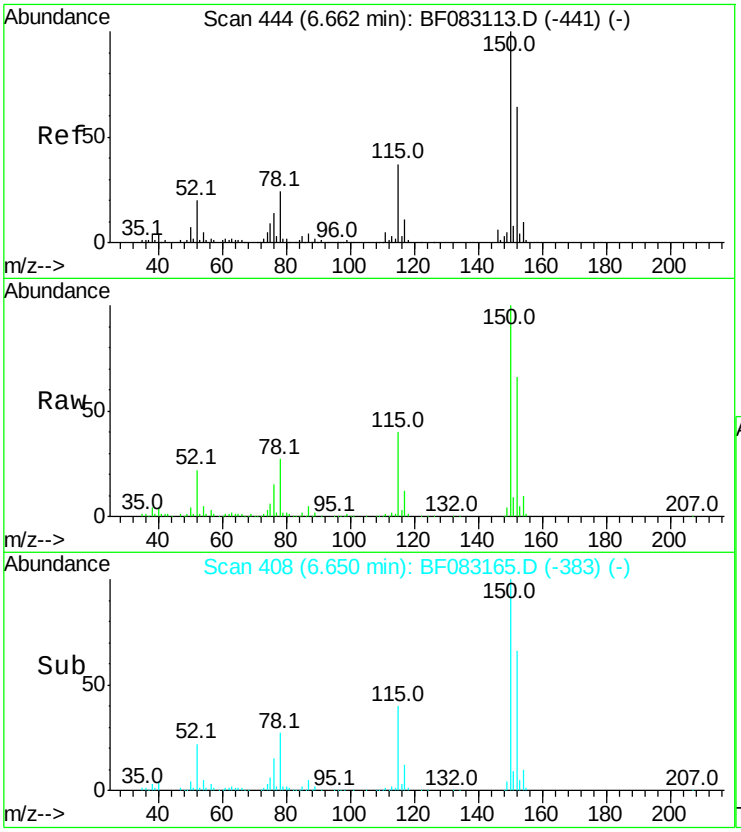
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083165.D
Acq On : 22 Nov 2015 18:14
Operator : UM/IZ
Sample : G4485-02
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-31

Quant Time: Nov 23 03:39:47 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration



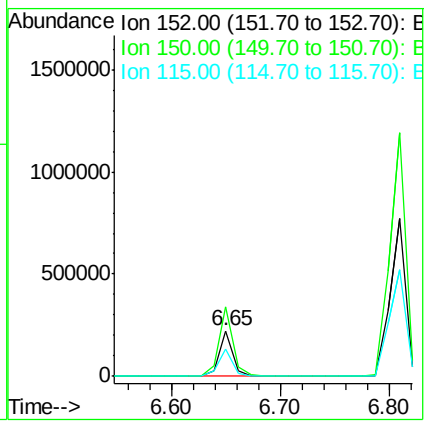


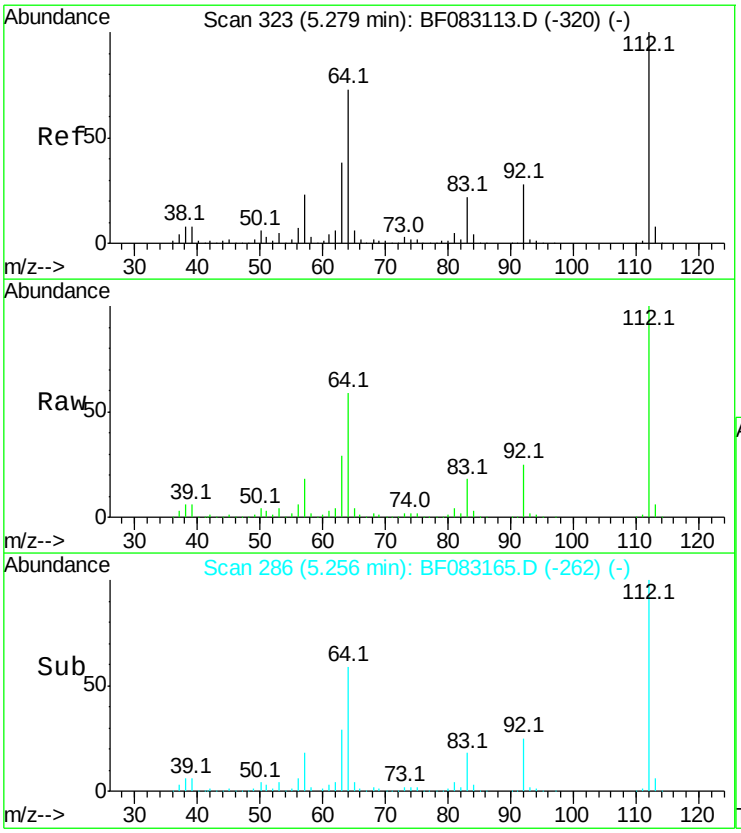
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.65 min Scan# 408
Delta R.T. -0.01 min
Lab File: BF083165.D
Acq: 22 Nov 2015 18:14

Instrument :
BNA_F
ClientSampleId :
MW-31

Tgt Ion:152 Resp: 199743

Ion	Ratio	Lower	Upper
152	100		
150	151.7	125.8	188.8
115	60.8	46.9	70.3

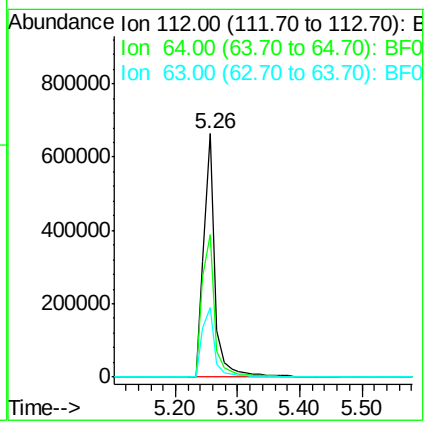


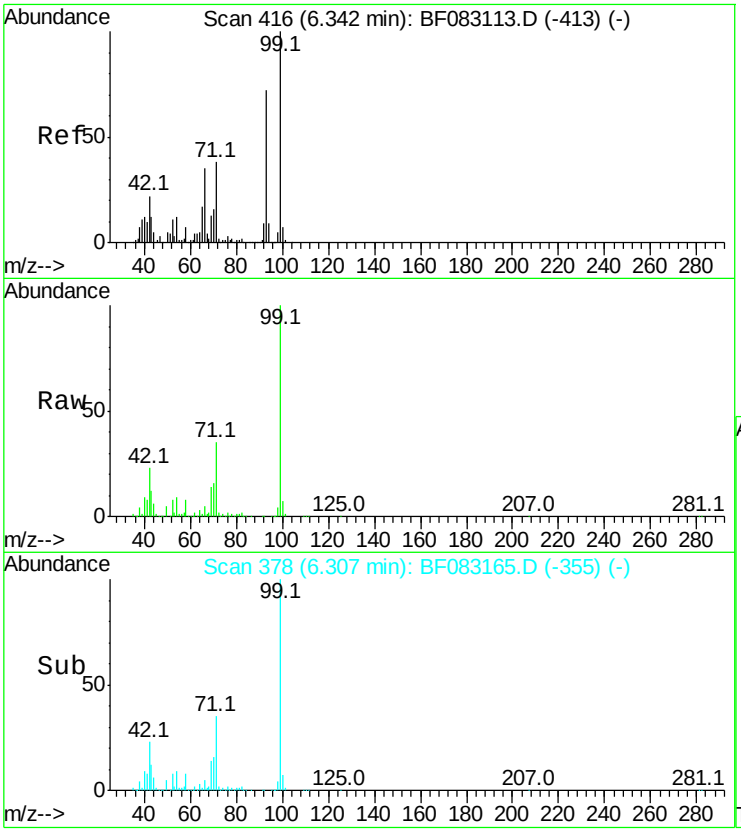


#5
2-Fluorophenol
Concen: 64.13 ng
RT: 5.26 min Scan# 286
Delta R.T. -0.02 min
Lab File: BF083165.D
Acq: 22 Nov 2015 18:14

Tgt Ion:112 Resp: 847233

Ion	Ratio	Lower	Upper
112	100		
64	58.6	58.4	87.6
63	28.7	30.0	45.0#



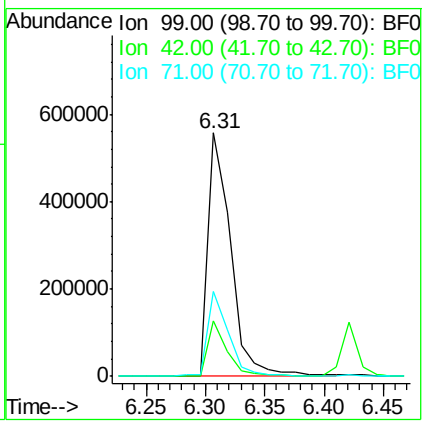


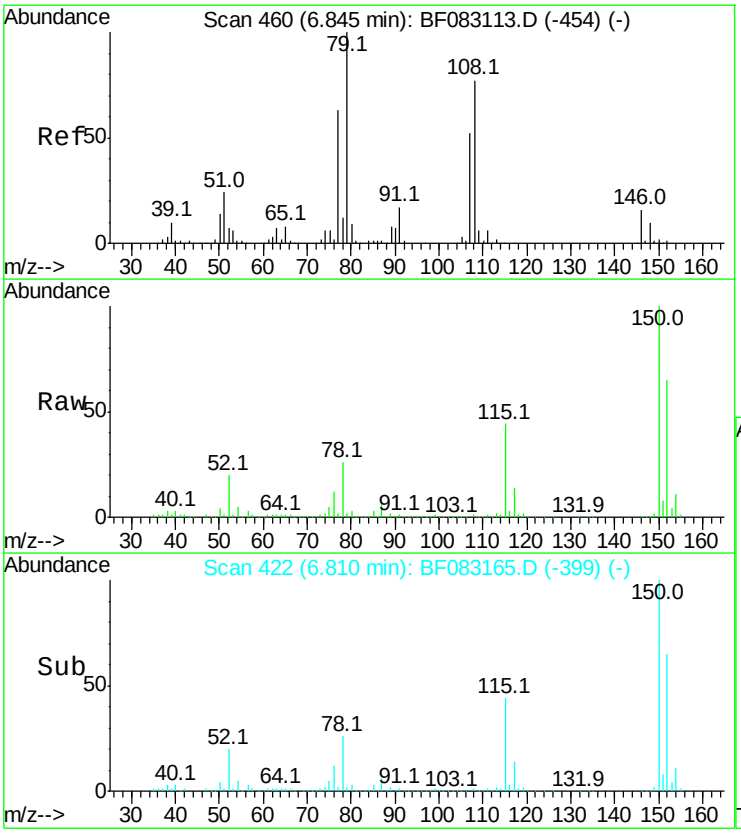
#7
Phenol-d6
Concen: 43.18 ng
RT: 6.31 min Scan# 378
Delta R.T. -0.03 min
Lab File: BF083165.D
Acq: 22 Nov 2015 18:14

Instrument :
BNA_F
ClientSampleId :
MW-31

Tgt Ion: 99 Resp: 738150

Ion	Ratio	Lower	Upper
99	100		
42	22.8	17.7	26.5
71	35.1	30.2	45.4

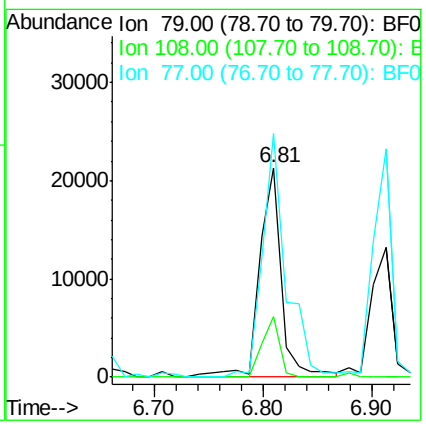


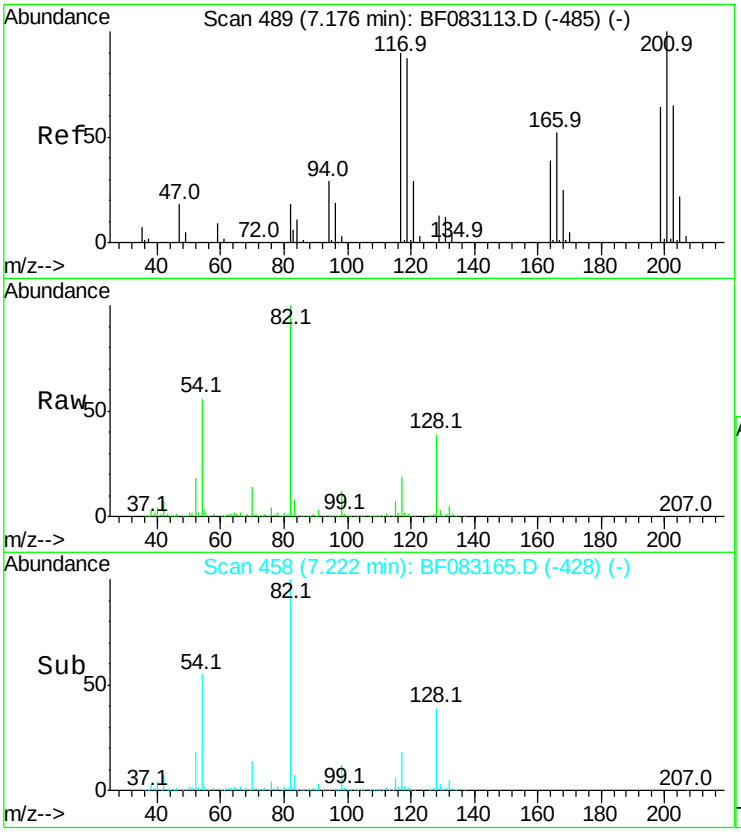


#15
Benzyl Alcohol
Concen: 2.09 ng
RT: 6.81 min Scan# 422
Delta R.T. -0.03 min
Lab File: BF083165.D
Acq: 22 Nov 2015 18:14

Tgt Ion: 79 Resp: 29897

Ion	Ratio	Lower	Upper
79	100		
108	28.7	61.4	92.2#
77	116.5	50.5	75.7#



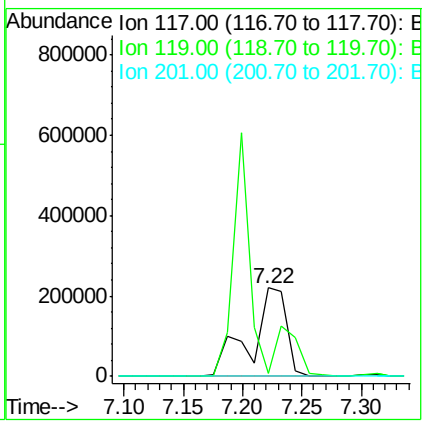


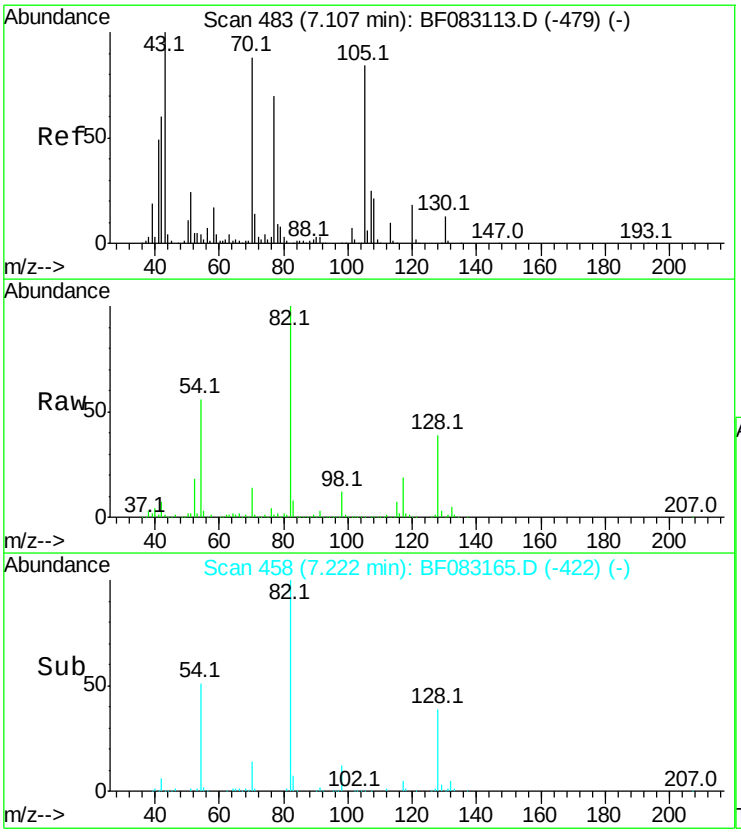
#18
Hexachloroethane
Concen: 79.15 ng
RT: 7.22 min Scan# 458
Delta R.T. 0.05 min
Lab File: BF083165.D
Acq: 22 Nov 2015 18:14

Instrument :
BNA_F
ClientSampleId :
MW-31

Tgt Ion:117 Resp: 459666

Ion	Ratio	Lower	Upper
117	100		
119	3.4	76.8	115.2#
201	0.0	88.6	133.0#

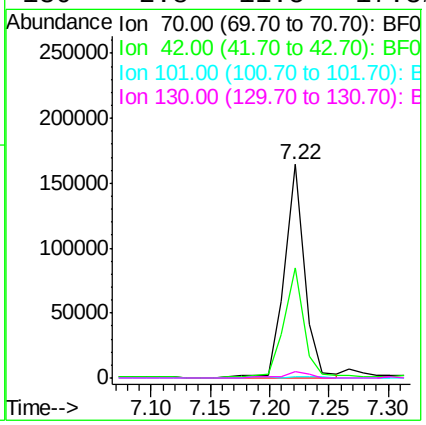


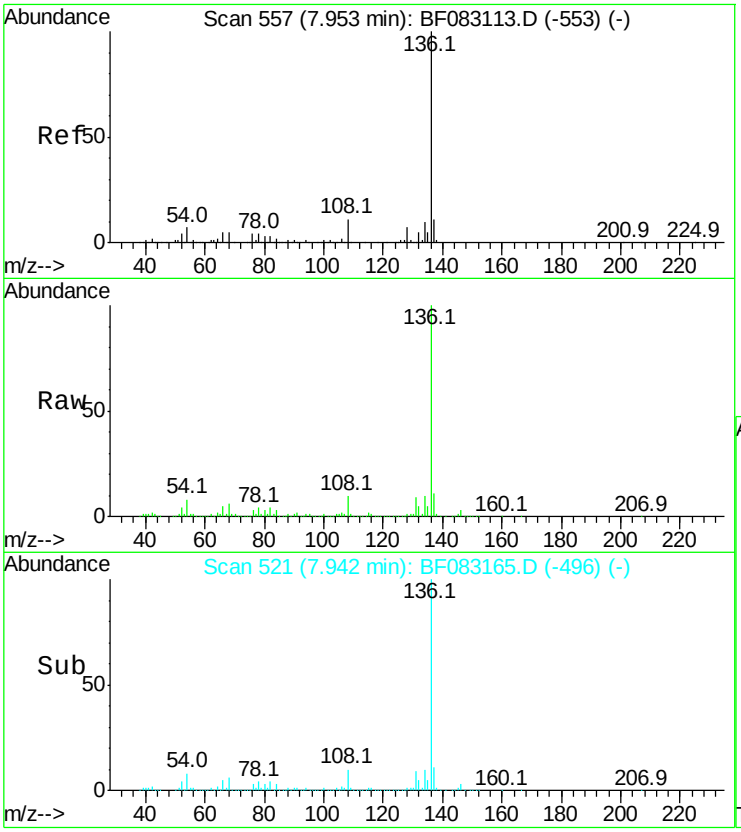


#19
n-Nitroso-di-n-propylamine
Concen: 15.94 ng
RT: 7.22 min Scan# 458
Delta R.T. 0.11 min
Lab File: BF083165.D
Acq: 22 Nov 2015 18:14

Tgt Ion: 70 Resp: 189652

Ion	Ratio	Lower	Upper
70	100		
42	51.5	54.5	81.7#
101	0.6	6.6	9.8#
130	2.8	11.5	17.3#



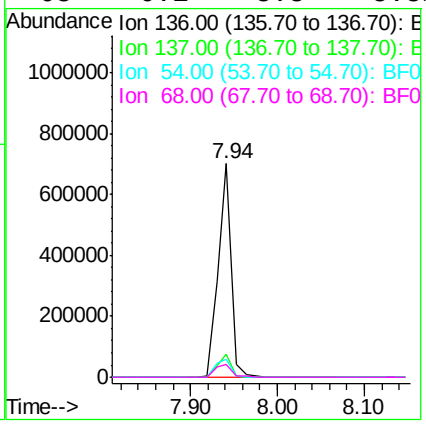


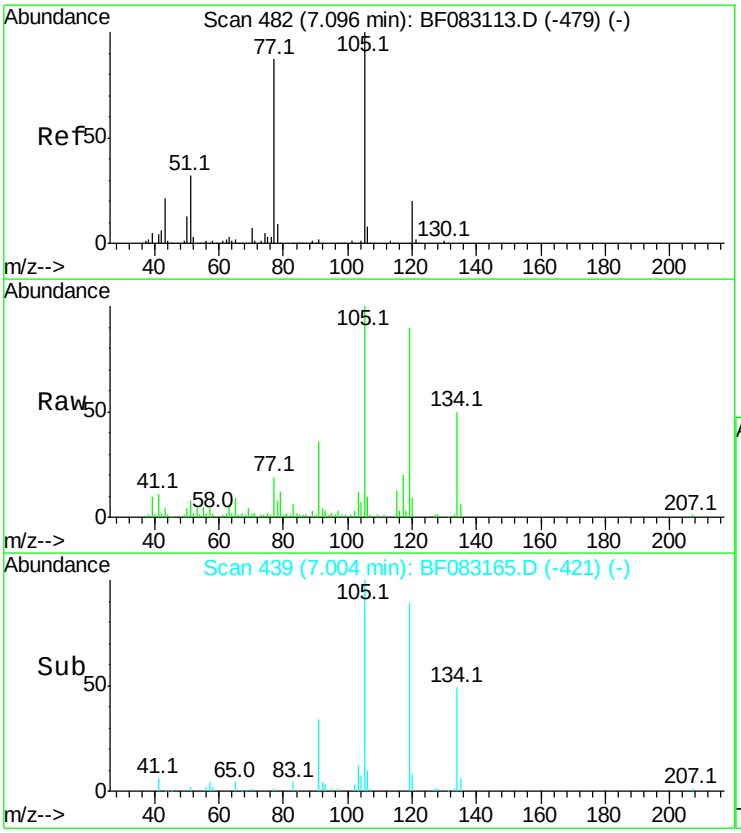
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.94 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF083165.D
Acq: 22 Nov 2015 18:14

Instrument :
BNA_F
ClientSampleId :
MW-31

Tgt Ion:136 Resp: 739982

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	8.3	5.8	8.6
68	6.1	3.8	5.8#

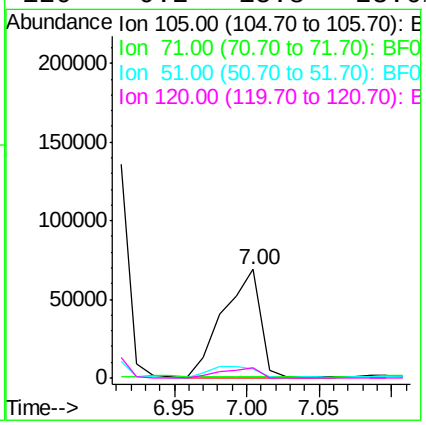


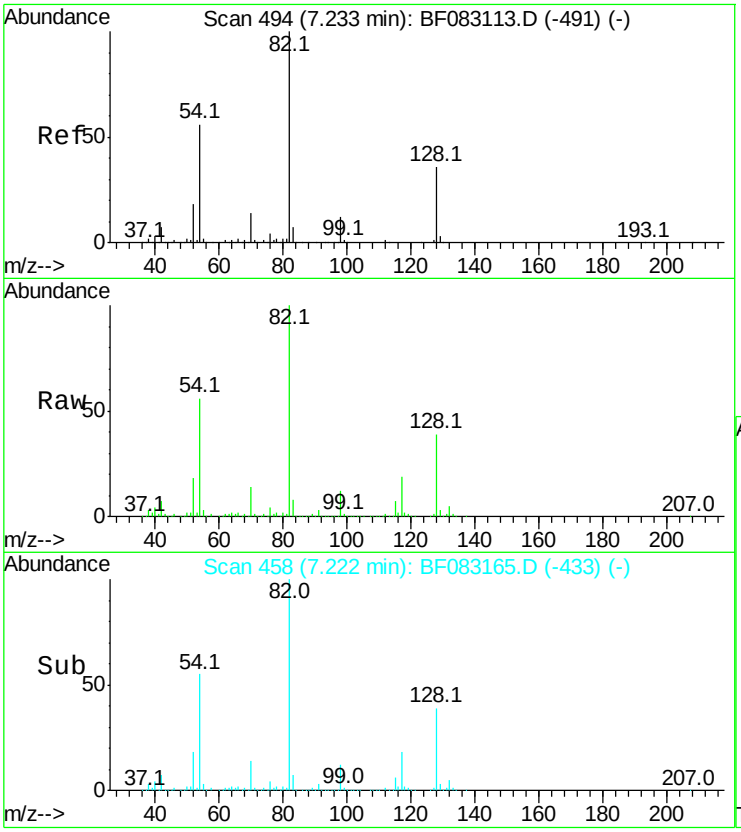


#22
Acetophenone
Concen: 5.79 ng
RT: 7.00 min Scan# 439
Delta R.T. -0.09 min
Lab File: BF083165.D
Acq: 22 Nov 2015 18:14

Tgt Ion:105 Resp: 123064

Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.0	1.4#
51	8.3	25.6	38.4#
120	9.2	15.8	23.6#



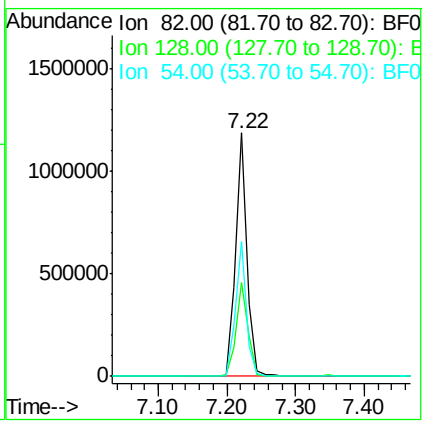


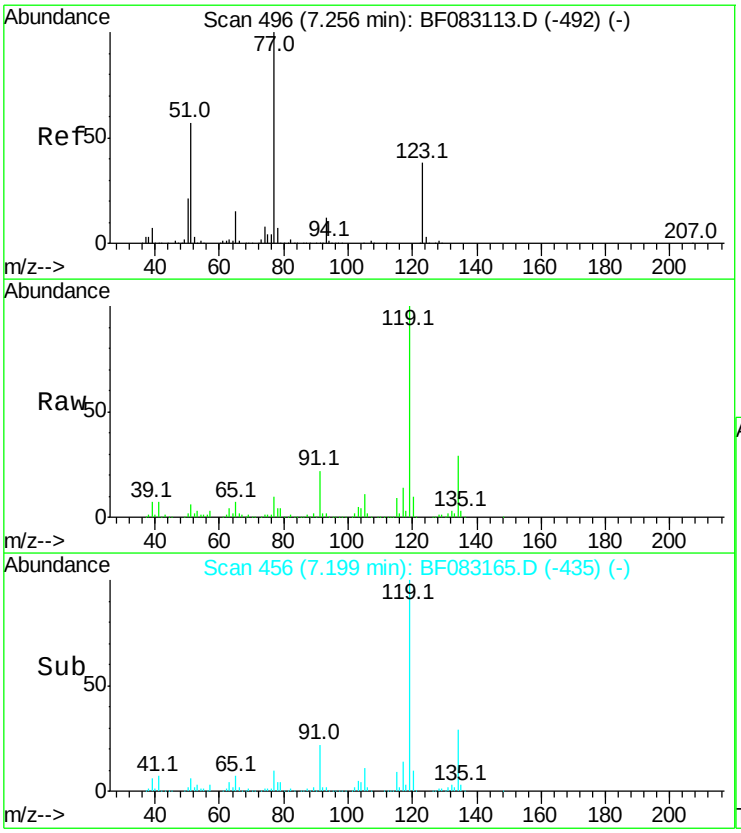
#23
Nitrobenzene-d5
Concen: 86.21 ng
RT: 7.22 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF083165.D
Acq: 22 Nov 2015 18:14

Instrument :
BNA_F
ClientSampleId :
MW-31

Tgt Ion: 82 Resp: 1396064

Ion	Ratio	Lower	Upper
82	100		
128	38.7	28.5	42.7
54	55.5	44.6	67.0

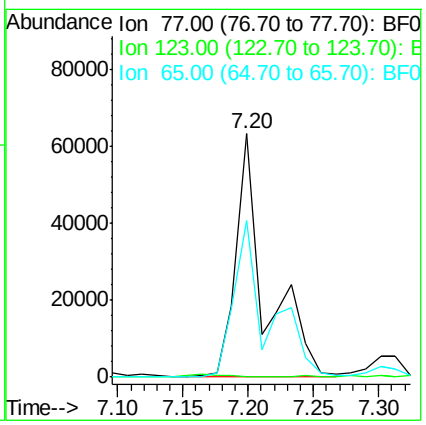


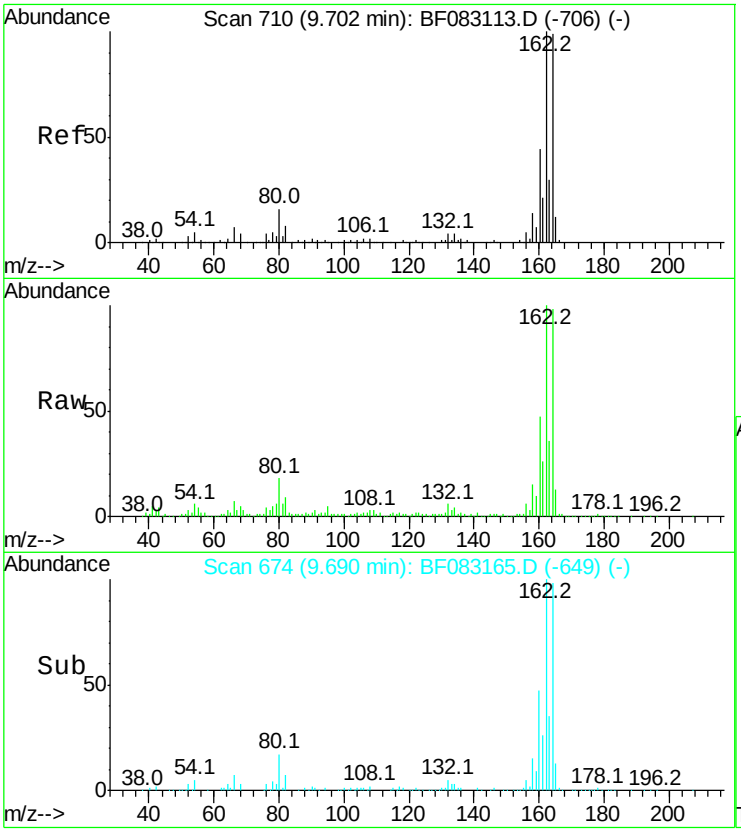


#24
Nitrobenzene
Concen: 5.76 ng
RT: 7.20 min Scan# 456
Delta R.T. -0.06 min
Lab File: BF083165.D
Acq: 22 Nov 2015 18:14

Tgt Ion: 77 Resp: 99650

Ion	Ratio	Lower	Upper
77	100		
123	0.0	30.1	45.1#
65	64.3	11.6	17.4#



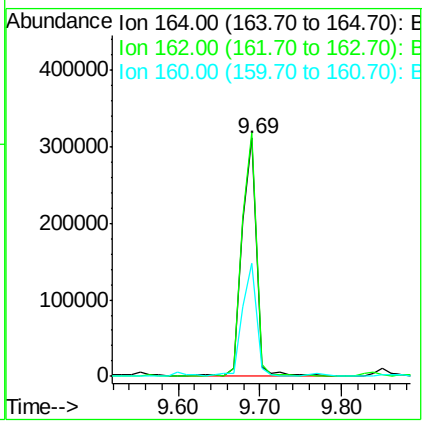


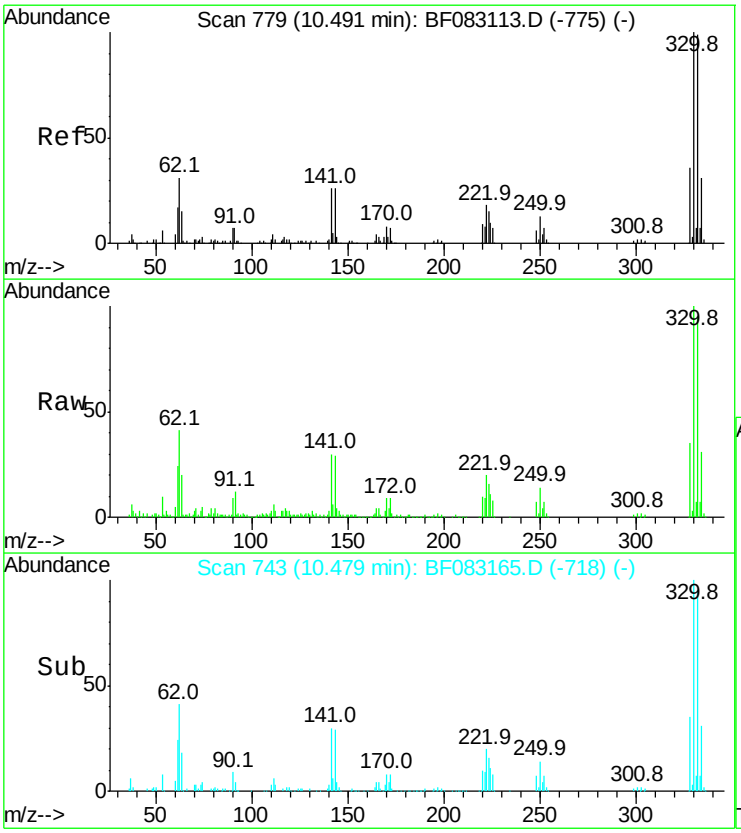
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.69 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF083165.D
Acq: 22 Nov 2015 18:14

Instrument :
BNA_F
ClientSampleId :
MW-31

Tgt Ion:164 Resp: 375536

Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.2	121.8
160	47.6	35.6	53.4

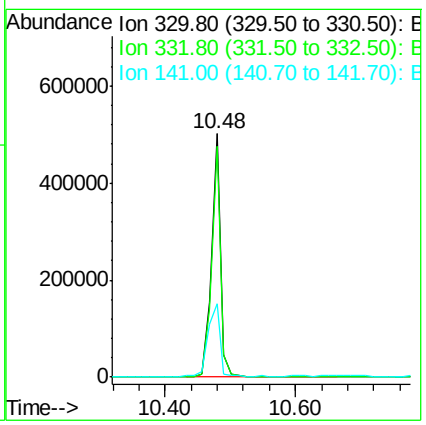


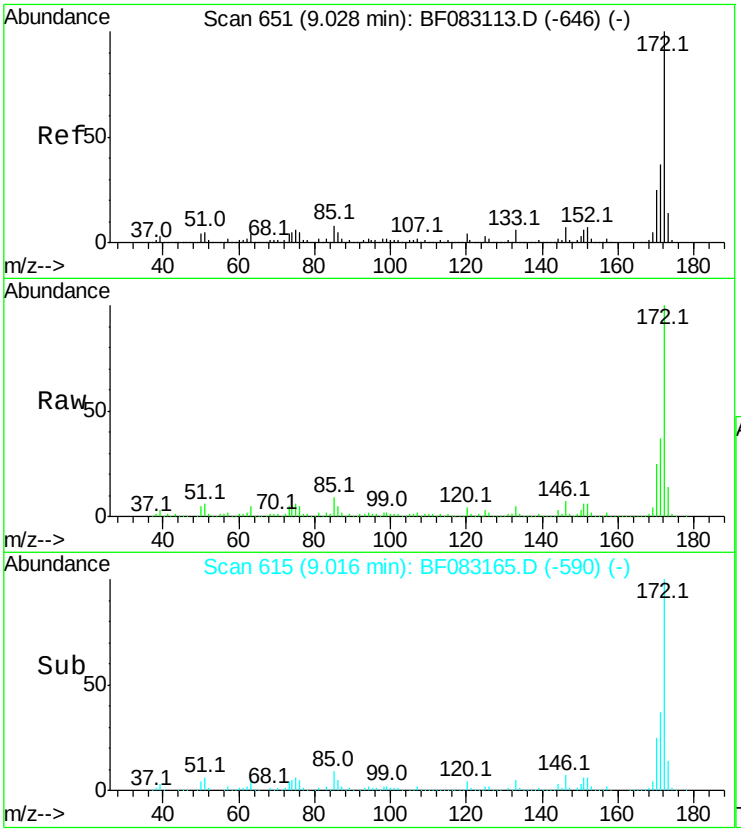


#41
2,4,6-Tribromophenol
Concen: 129.26 ng
RT: 10.48 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF083165.D
Acq: 22 Nov 2015 18:14

Tgt Ion:330 Resp: 496616

Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.7	116.5
141	38.7	29.7	44.5



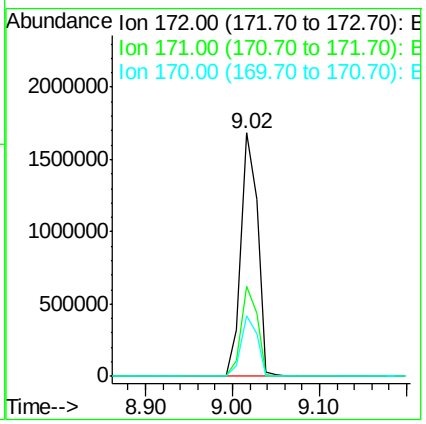


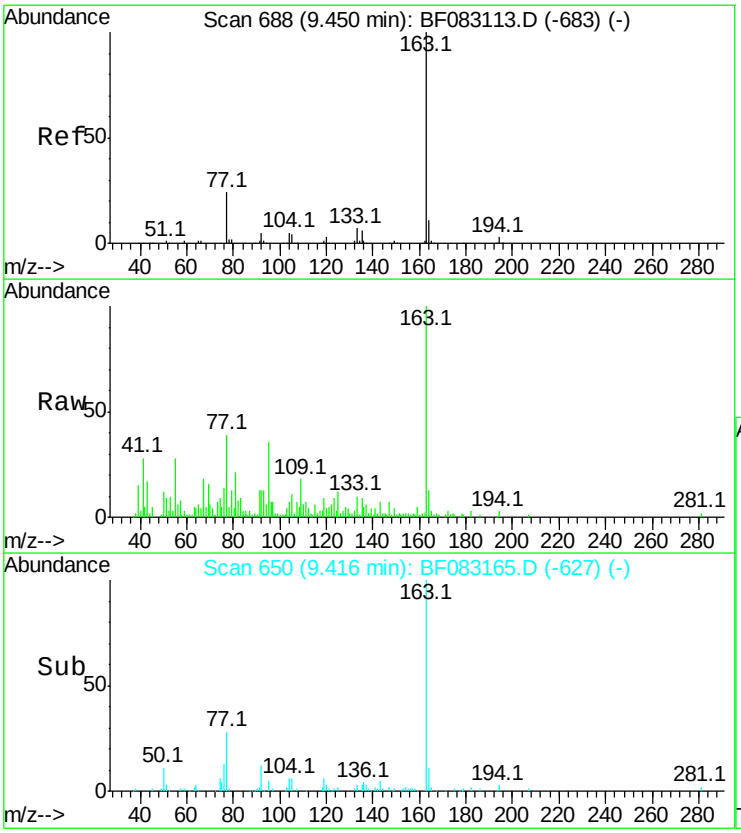
#44
2-Fluorobiphenyl
Concen: 83.96 ng
RT: 9.02 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF083165.D
Acq: 22 Nov 2015 18:14

Instrument :
BNA_F
ClientSampleId :
MW-31

Tgt Ion:172 Resp: 2261209

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.5	44.3
170	25.0	19.9	29.9

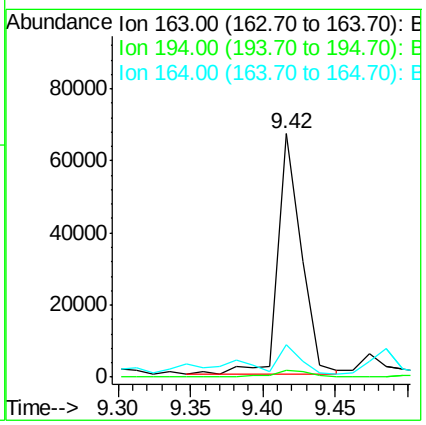


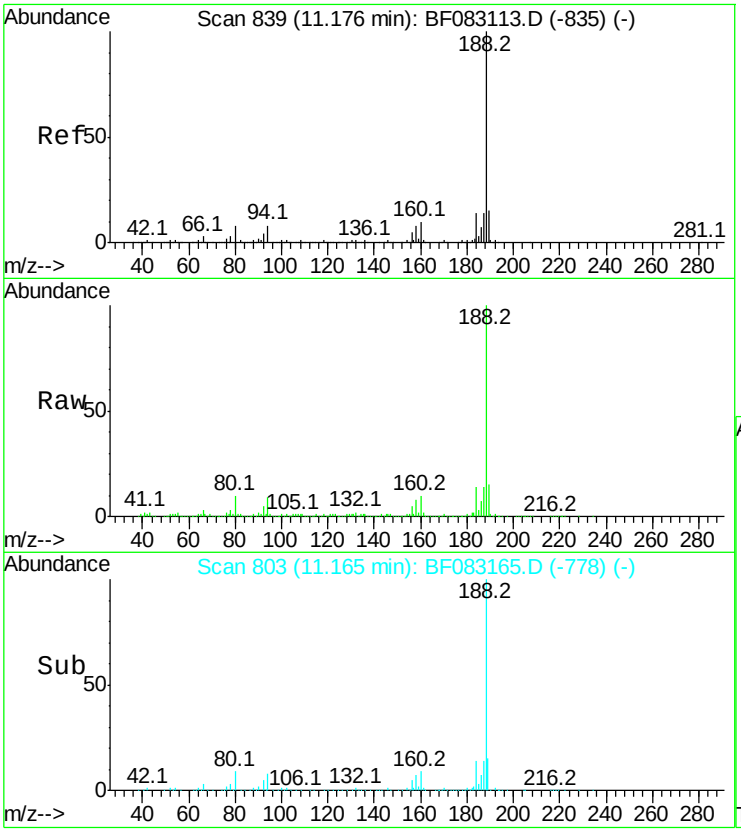


#49
Dimethylphthalate
Concen: 2.53 ng
RT: 9.42 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF083165.D
Acq: 22 Nov 2015 18:14

Tgt Ion:163 Resp: 73272

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.6	4.0
164	13.3	8.6	12.8#



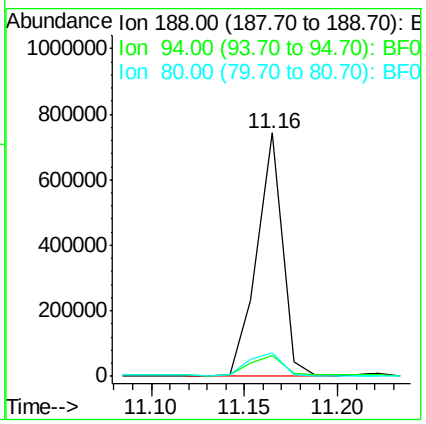


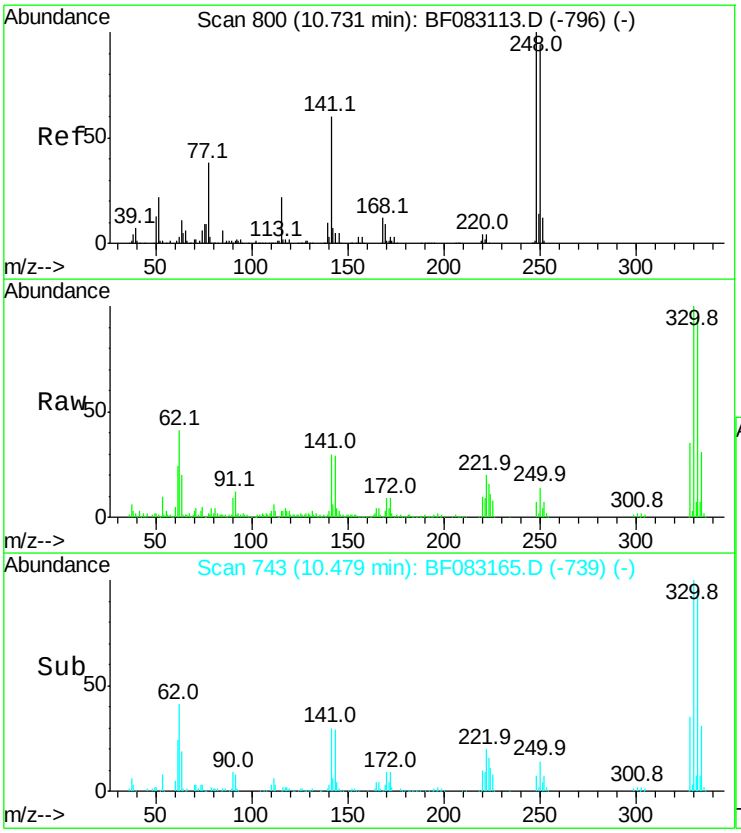
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF083165.D
Acq: 22 Nov 2015 18:14

Instrument :
BNA_F
ClientSampleId :
MW-31

Tgt Ion:188 Resp: 702910

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.0	9.0
80	9.6	6.7	10.1

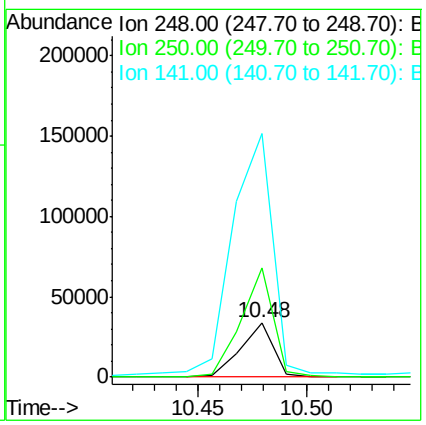


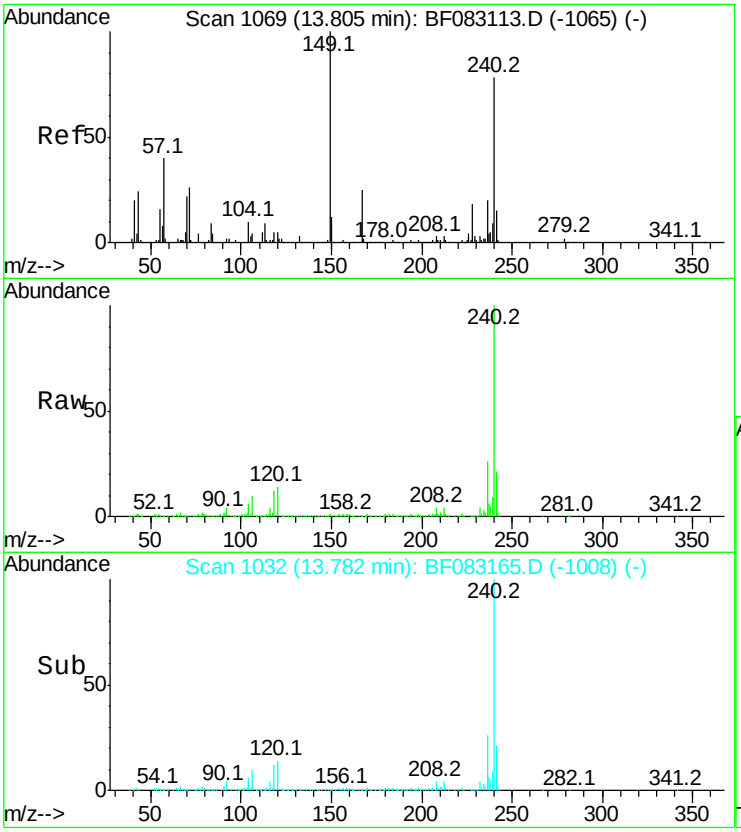


#66
4-Bromophenyl-phenylether
Concen: 4.48 ng
RT: 10.48 min Scan# 743
Delta R.T. -0.25 min
Lab File: BF083165.D
Acq: 22 Nov 2015 18:14

Tgt Ion:248 Resp: 34946

Ion	Ratio	Lower	Upper
248	100		
250	200.5	75.4	113.2#
141	445.0	48.1	72.1#



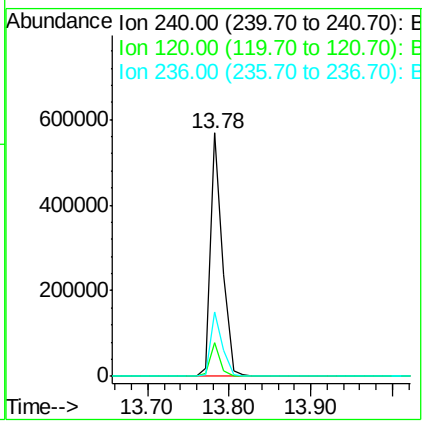


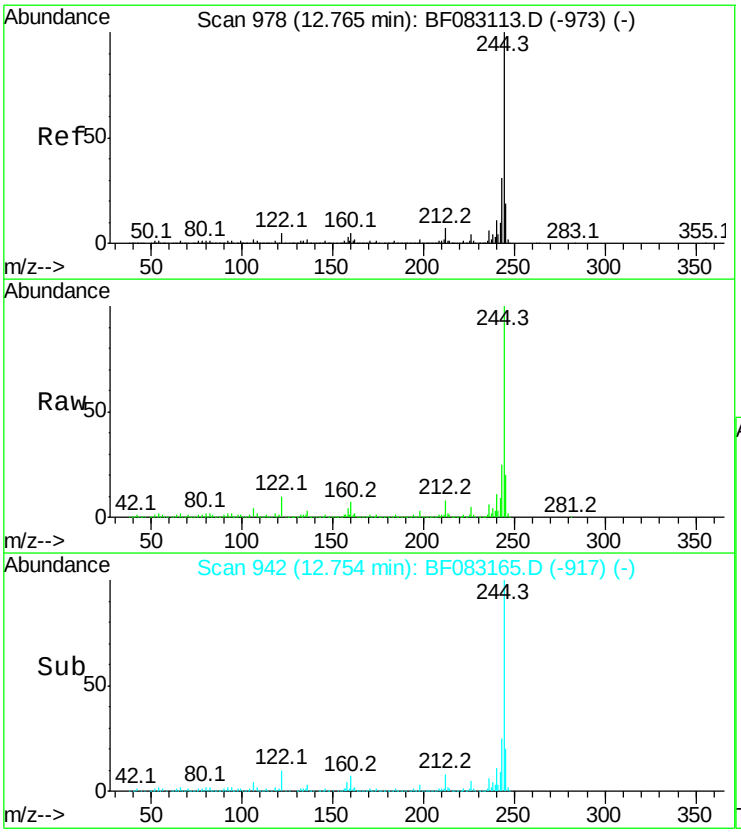
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.78 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF083165.D
Acq: 22 Nov 2015 18:14

Instrument :
BNA_F
ClientSampleId :
MW-31

Tgt Ion:240 Resp: 585993

Ion	Ratio	Lower	Upper
240	100		
120	13.6	5.4	8.2#
236	26.3	20.6	31.0

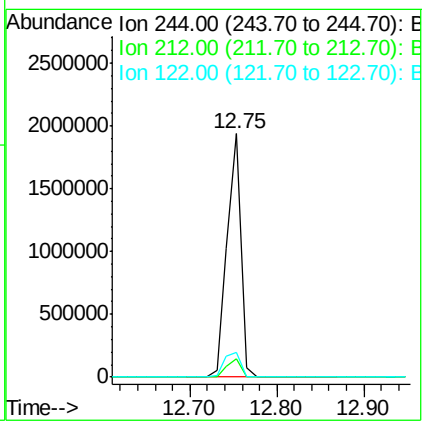


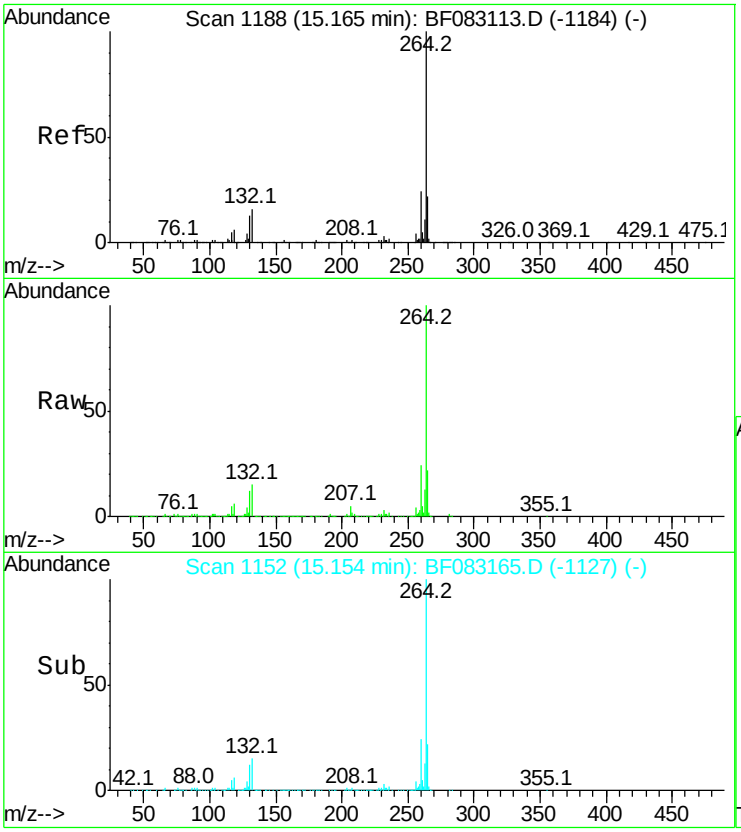


#78
Terphenyl-d14
Concen: 86.02 ng
RT: 12.75 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF083165.D
Acq: 22 Nov 2015 18:14

Tgt Ion:244 Resp: 2140657

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.4	8.2
122	10.4	4.3	6.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.15 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF083165.D
Acq: 22 Nov 2015 18:14

Instrument :
BNA_F
ClientSampleId :
MW-31

Tgt Ion:264 Resp: 465438

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.1	28.7
265	21.8	18.2	27.4