Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090515\
Data File : BF081486.D
Acq On : 6 Sep 2015 2:35
Operator : UM/IZ
Sample : G3557-02
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2-090215

Quant Time: Sep 07 01:33:19 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 17:35:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	57993	20.00	ng	-0.03
21) Naphthalene-d8	7.64	136	223061	20.00	ng	-0.03
38) Acenaphthene-d10	9.38	164	96371	20.00	ng	-0.03
63) Phenanthrene-d10	10.84	188	183088	20.00	ng	-0.03
75) Chrysene-d12	13.45	240	135349	20.00	ng	-0.05
86) Perylene-d12	14.77	264	100059	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	170914	45.73	ng	-0.02
7) Phenol-d6	6.02	99	133574	27.00	ng	-0.03
23) Nitrobenzene-d5	6.94	82	402191	86.99	ng	-0.03
41) 2,4,6-Tribromophenol	10.17	330	105948	123.47	ng	-0.03
44) 2-Fluorobiphenyl	8.73	172	639697	85.06	ng	-0.03
78) Terphenyl-d14	12.43	244	493056	84.80	ng	-0.03
Target Compounds						Qvalue
9) Benzaldehyde	6.12	77	10521	3.39	ng	# 59
18) Hexachloroethane	6.94	117	17705	10.16	ng	# 5
19) n-Nitroso-di-n-propylamine	6.94	70	57117	16.96	ng	# 63
25) Isophorone	6.94	82	294884	34.29	ng	# 58
31) Naphthalene	7.67	128	35871	3.02	ng	95
32) Benzoic acid	7.54	122	399	2.69	ng	# 35
66) 4-Bromophenyl-phenylether	10.17	248	8267	4.47	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090515\
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Acq On : 6 Sep 2015 2:35
Operator : UM/IZ
Sample : G3557-02
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_F
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MW-2-090215

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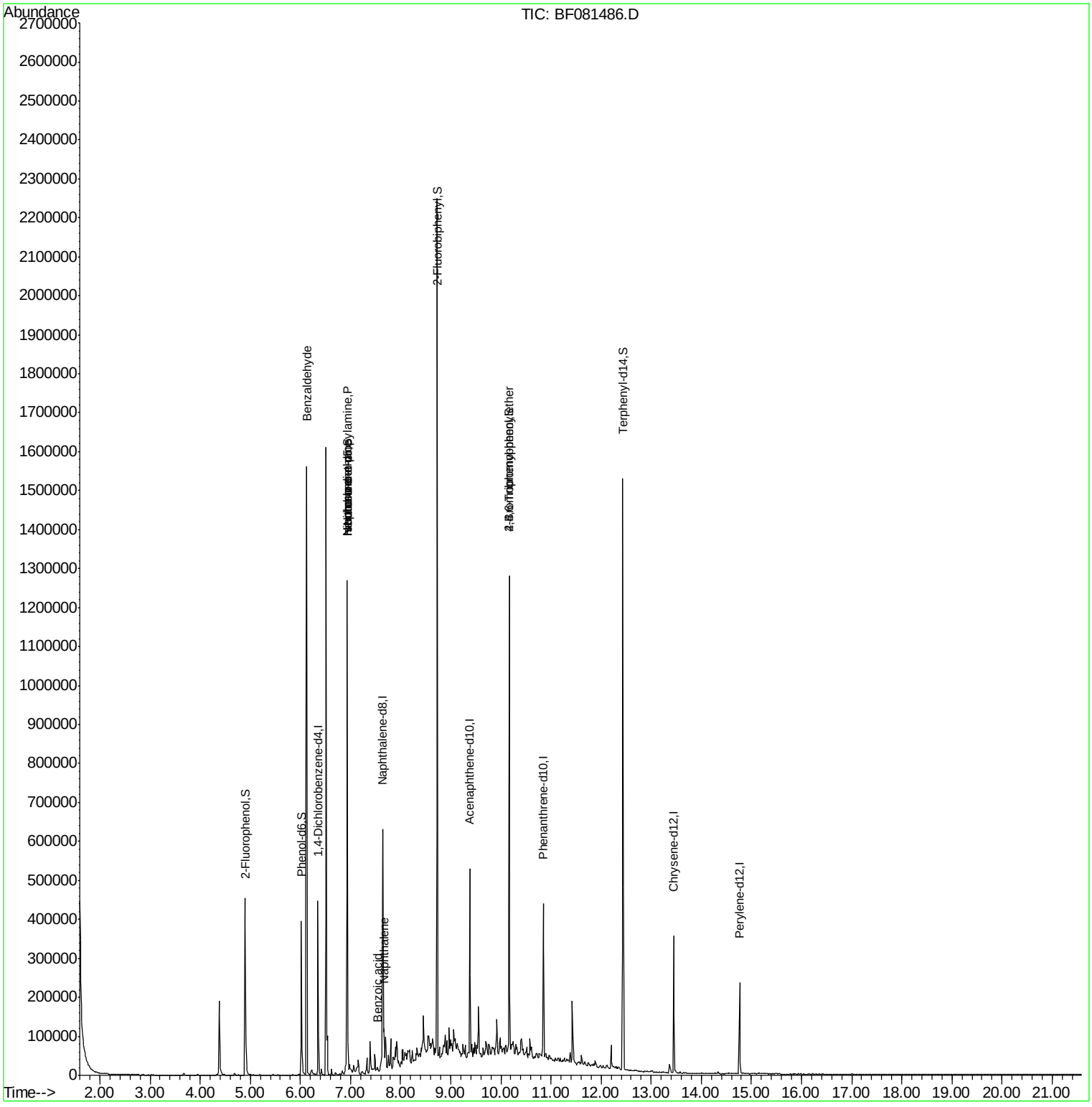
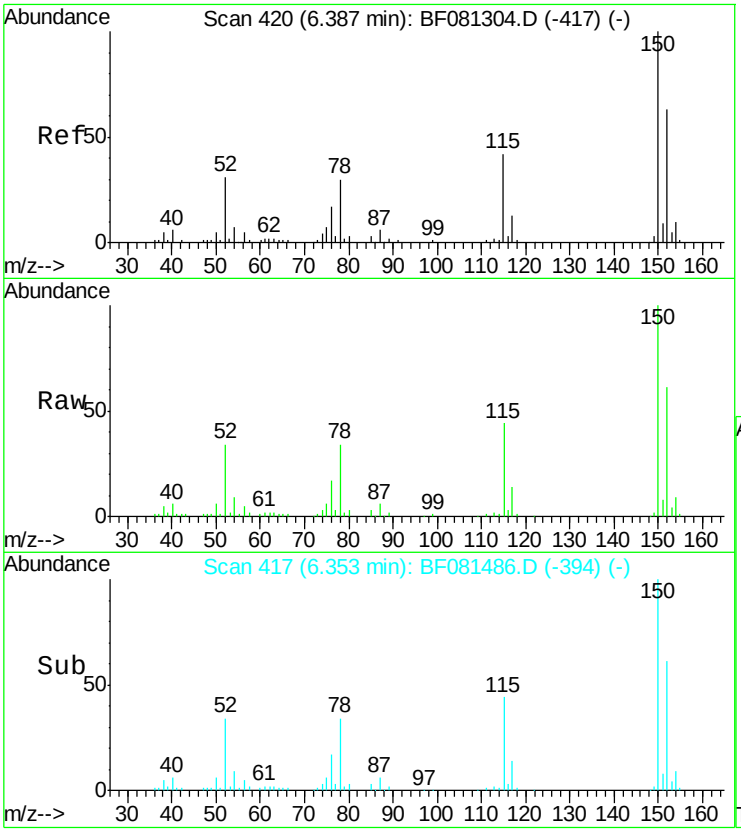


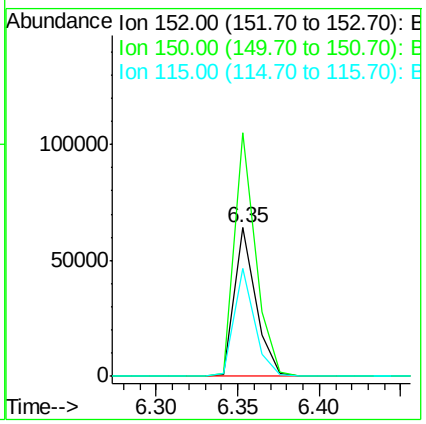


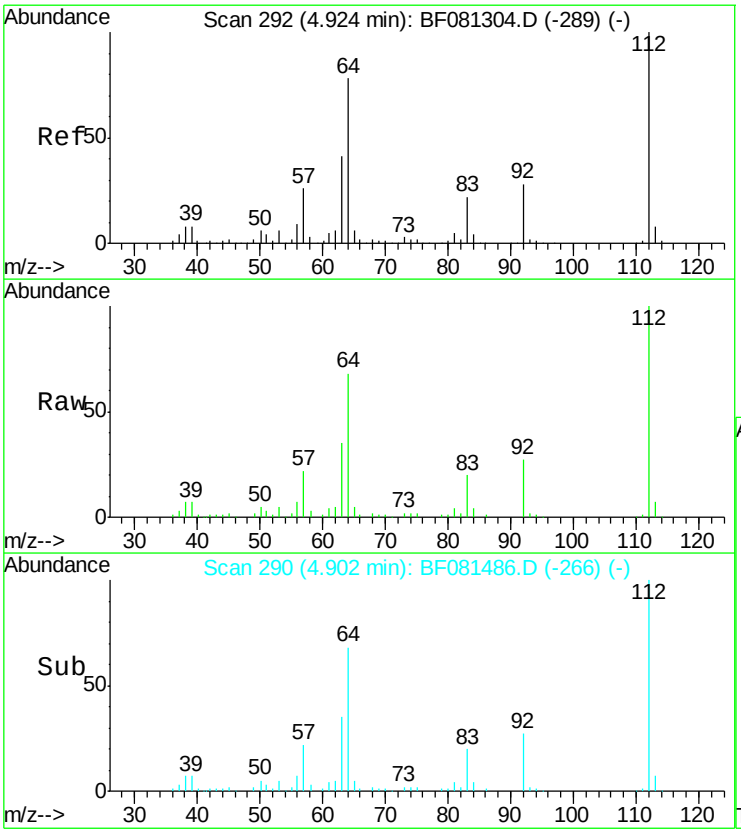
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.03 min
Lab File: BF081486.D
Acq: 6 Sep 2015 2:35

Instrument :
BNA_F
ClientSampleId :
MW-2-090215

Tgt Ion:152 Resp: 57993

Ion	Ratio	Lower	Upper
152	100		
150	163.9	124.7	187.1
115	72.3	39.0	58.4#

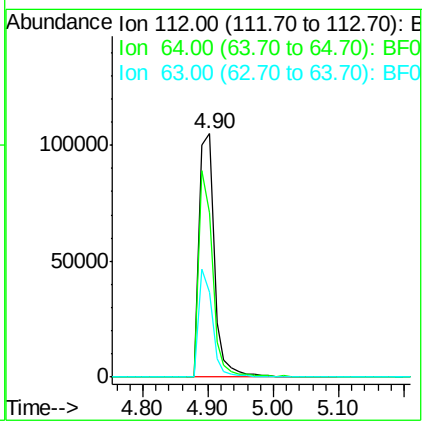


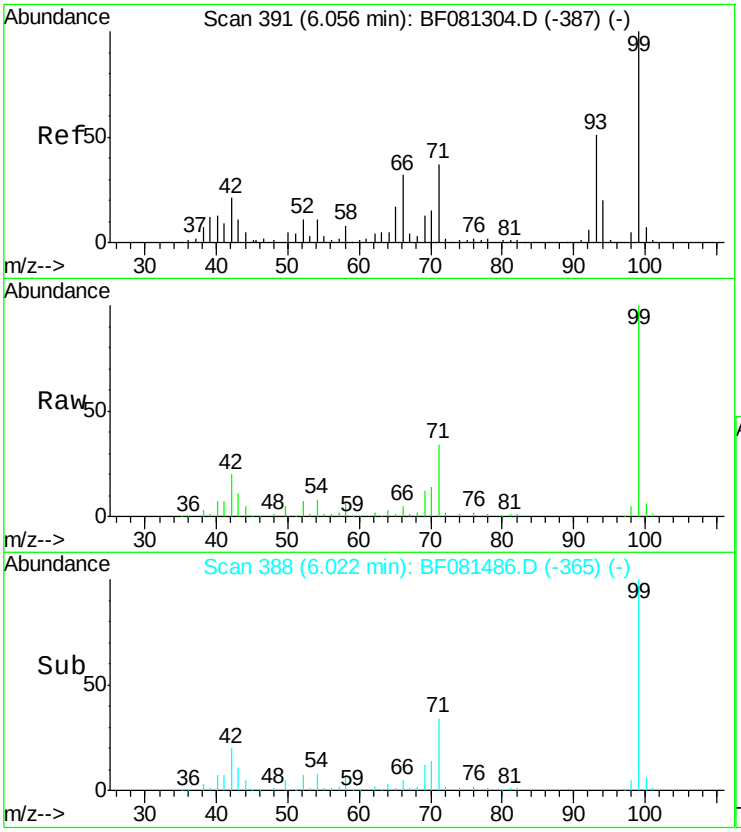


#5
2-Fluorophenol
Concen: 45.73 ng
RT: 4.90 min Scan# 290
Delta R.T. -0.02 min
Lab File: BF081486.D
Acq: 6 Sep 2015 2:35

Tgt Ion:112 Resp: 170914

Ion	Ratio	Lower	Upper
112	100		
64	67.5	39.7	59.5#
63	34.9	17.4	26.0#



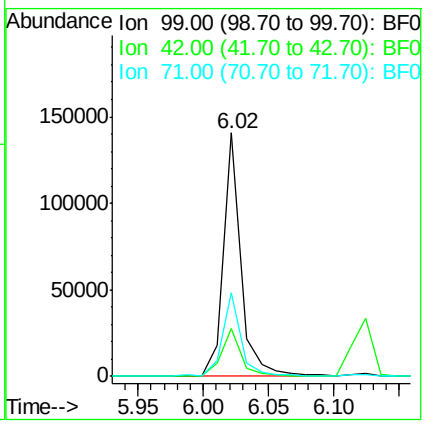


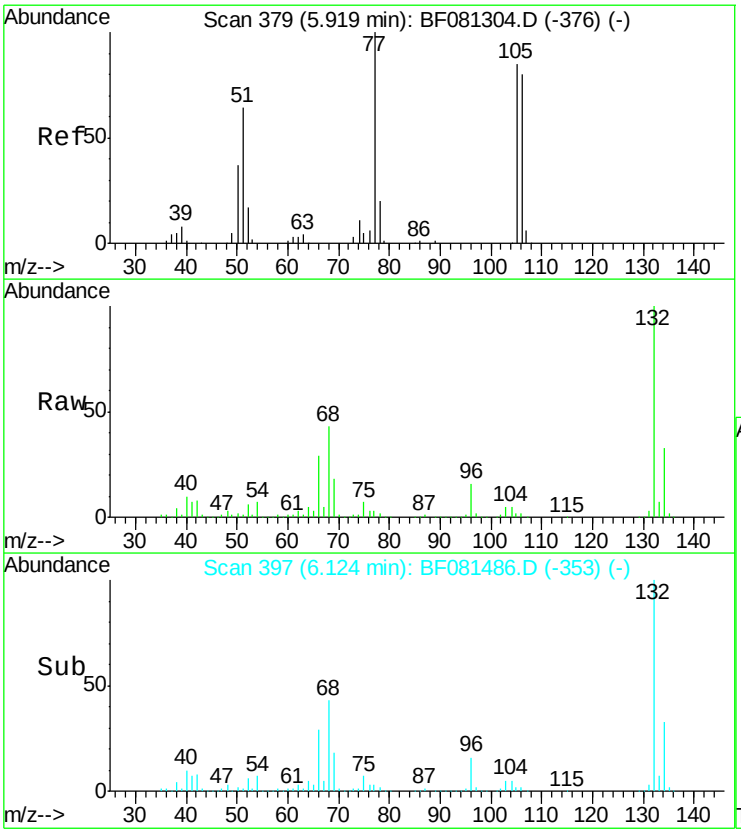
#7
Phenol-d6
Concen: 27.00 ng
RT: 6.02 min Scan# 388
Delta R.T. -0.03 min
Lab File: BF081486.D
Acq: 6 Sep 2015 2:35

Instrument :
BNA_F
ClientSampleId :
MW-2-090215

Tgt Ion: 99 Resp: 133574

Ion	Ratio	Lower	Upper
99	100		
42	19.8	13.7	20.5
71	34.5	14.2	21.2#

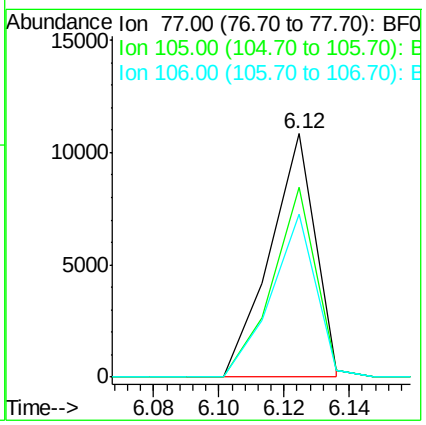


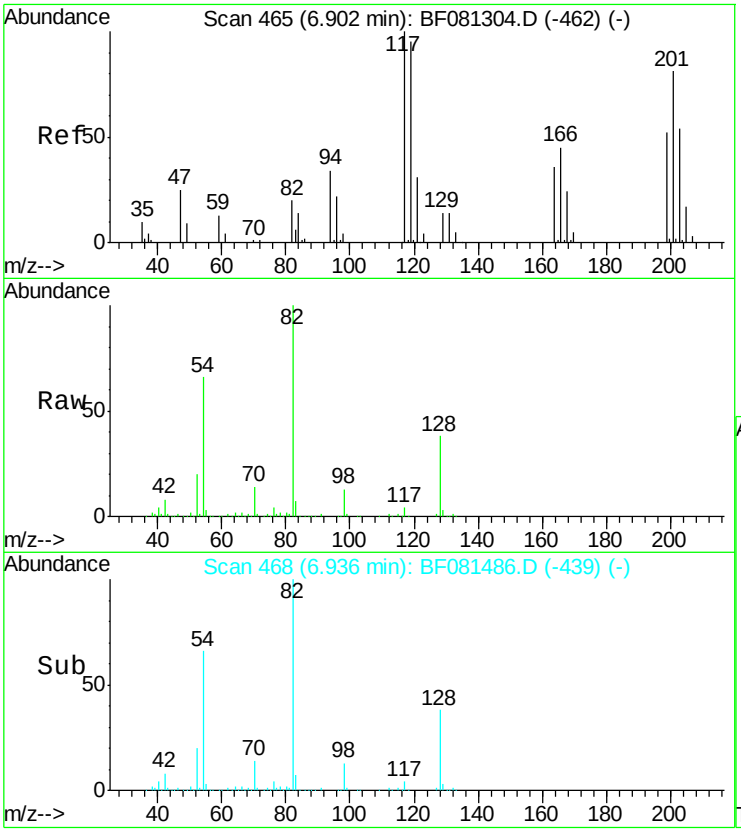


#9
Benzaldehyde
Concen: 3.39 ng
RT: 6.12 min Scan# 397
Delta R.T. 0.21 min
Lab File: BF081486.D
Acq: 6 Sep 2015 2:35

Tgt Ion: 77 Resp: 10521

Ion	Ratio	Lower	Upper
77	100		
105	77.9	91.6	131.6#
106	66.7	102.6	142.6#



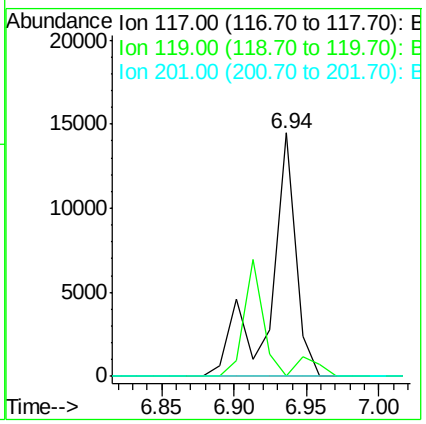


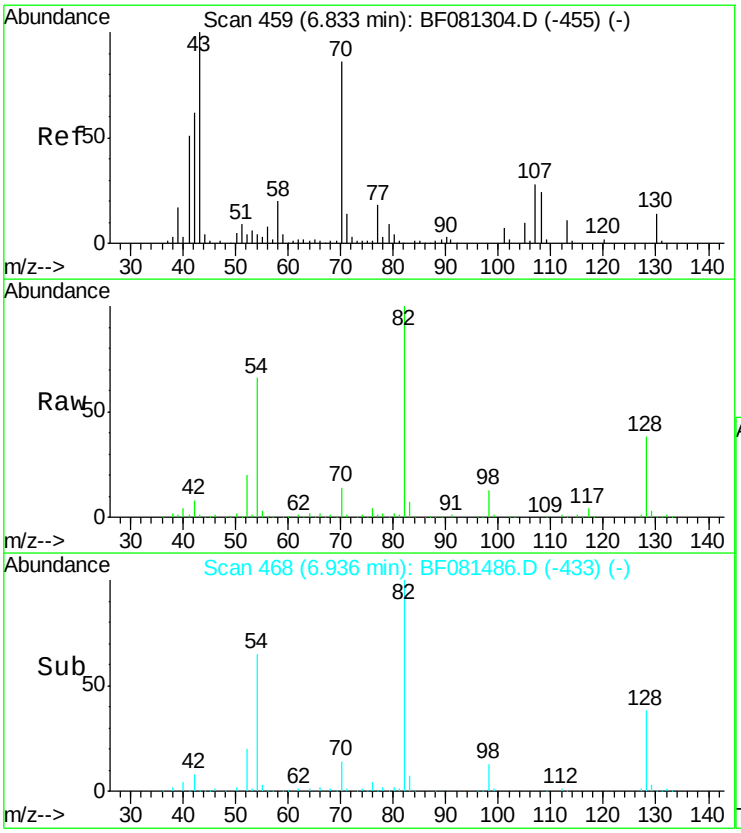
#18
Hexachloroethane
Concen: 10.16 ng
RT: 6.94 min Scan# 468
Delta R.T. 0.03 min
Lab File: BF081486.D
Acq: 6 Sep 2015 2:35

Instrument :
BNA_F
ClientSampleId :
MW-2-090215

Tgt Ion:117 Resp: 17705

Ion	Ratio	Lower	Upper
117	100		
119	0.0	83.8	125.6#
201	0.0	55.1	82.7#

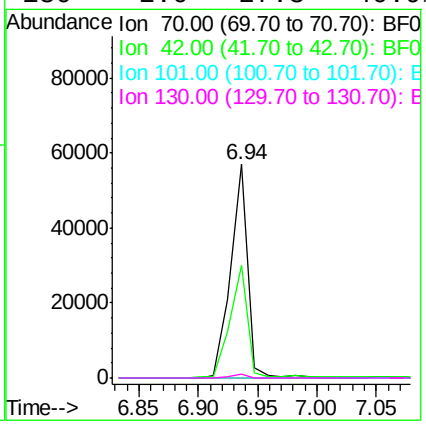


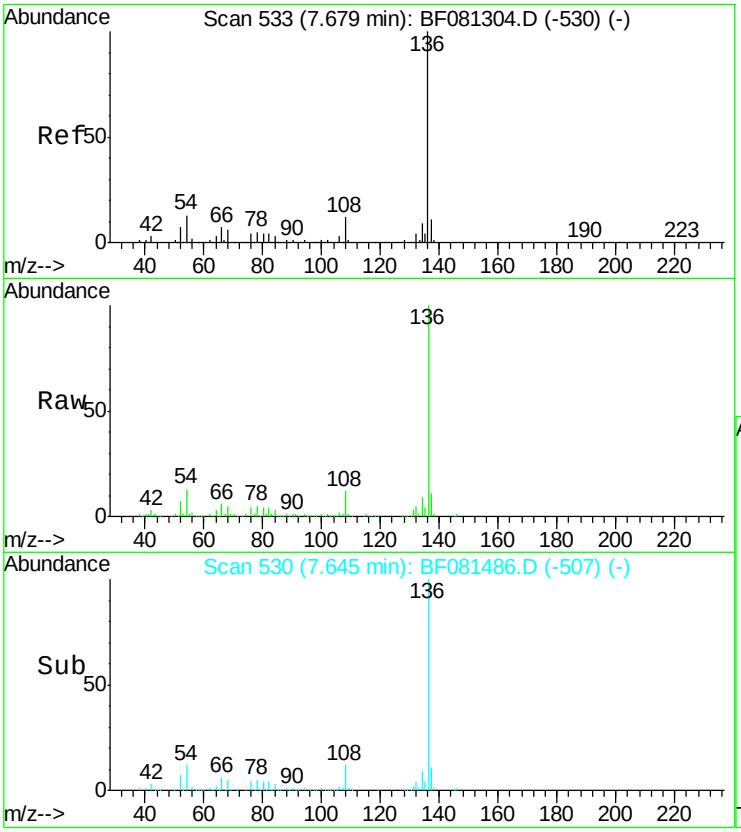


#19
n-Nitroso-di-n-propylamine
Concen: 16.96 ng
RT: 6.94 min Scan# 468
Delta R.T. 0.10 min
Lab File: BF081486.D
Acq: 6 Sep 2015 2:35

Tgt Ion: 70 Resp: 57117

Ion	Ratio	Lower	Upper
70	100		
42	52.9	63.8	95.6#
101	0.0	9.2	13.8#
130	2.0	27.3	40.9#



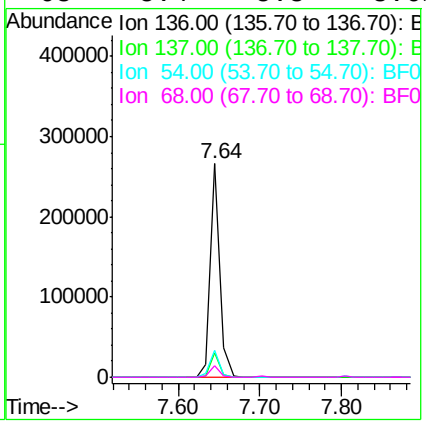


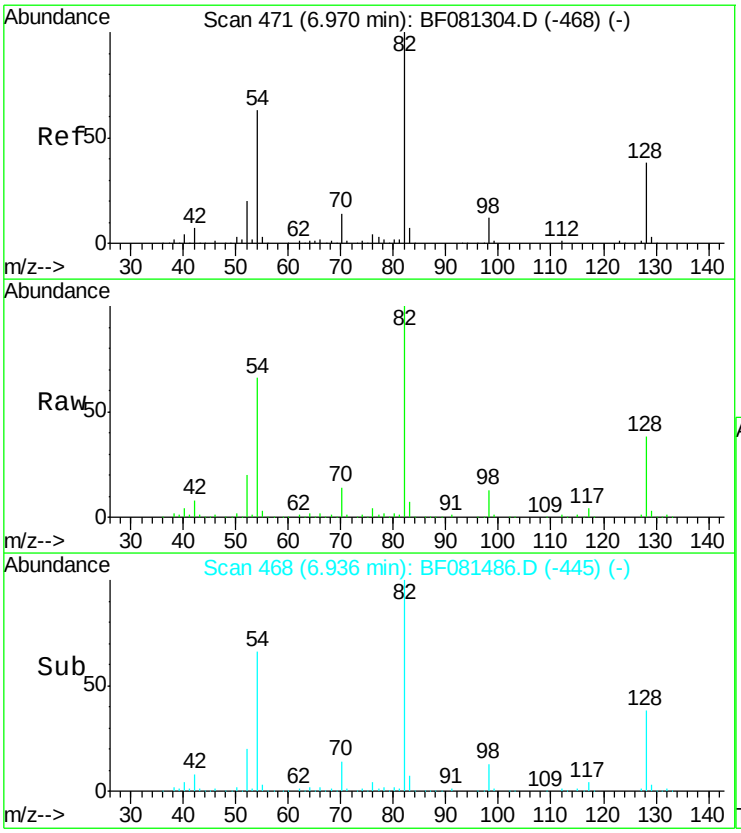
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.03 min
Lab File: BF081486.D
Acq: 6 Sep 2015 2:35

Instrument :
BNA_F
ClientSampleId :
MW-2-090215

Tgt Ion:136 Resp: 223061

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	12.6	8.2	12.2#
68	5.4	5.8	8.6#

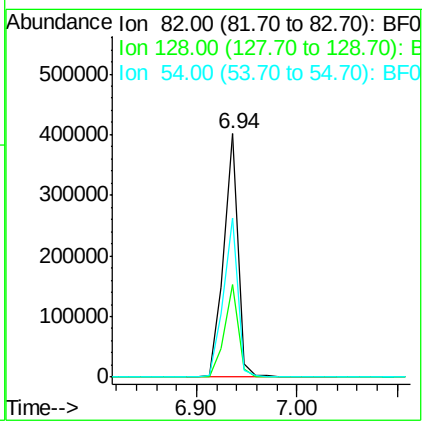


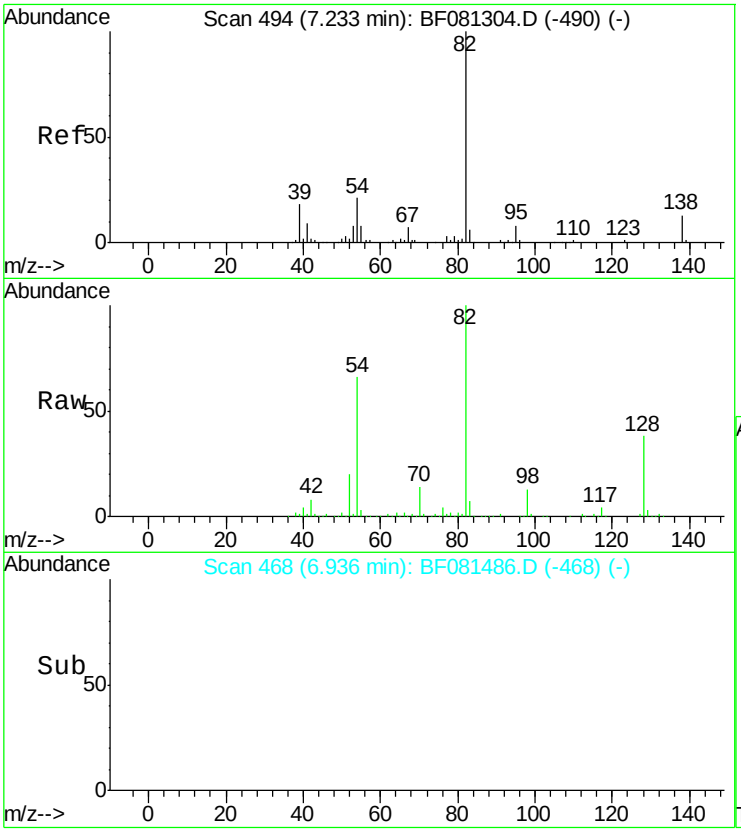


#23
Nitrobenzene-d5
Concen: 86.99 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.03 min
Lab File: BF081486.D
Acq: 6 Sep 2015 2:35

Tgt Ion: 82 Resp: 402191

Ion	Ratio	Lower	Upper
82	100		
128	38.0	51.0	76.6#
54	65.5	47.5	71.3



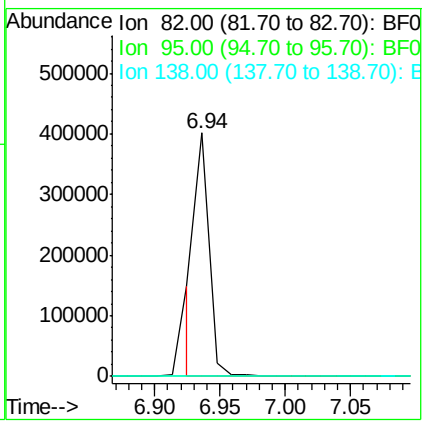


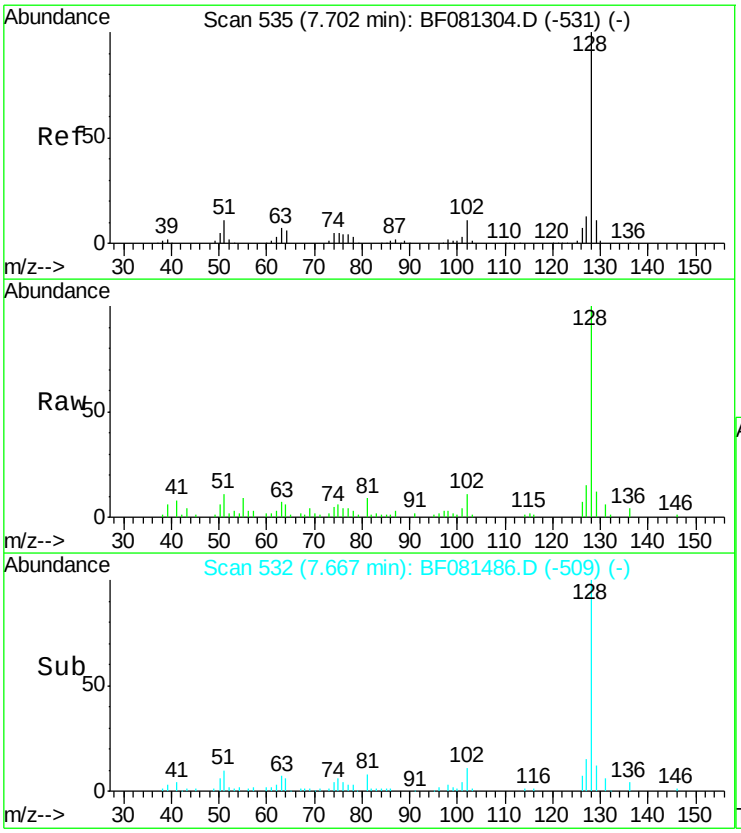
#25
Isophorone
Concen: 34.29 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.30 min
Lab File: BF081486.D
Acq: 6 Sep 2015 2:35

Instrument :
BNA_F
ClientSampleId :
MW-2-090215

Tgt Ion: 82 Resp: 294884

Ion	Ratio	Lower	Upper
82	100		
95	0.0	4.0	6.0#
138	0.0	18.3	27.5#

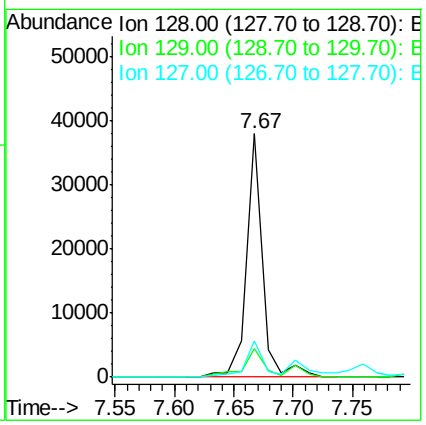


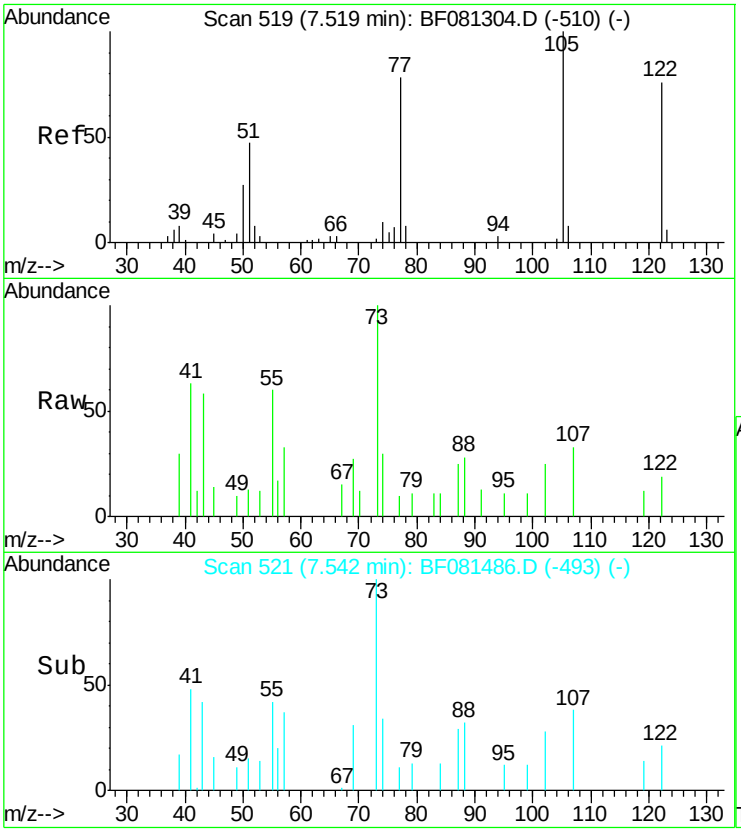


#31
Naphthalene
Concen: 3.02 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF081486.D
Acq: 6 Sep 2015 2:35

Tgt Ion:128 Resp: 35871

Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.4	12.6
127	14.6	9.9	14.9



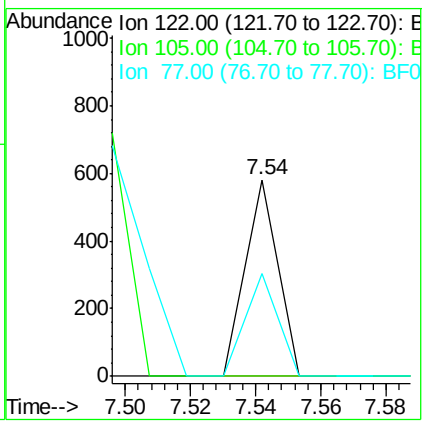


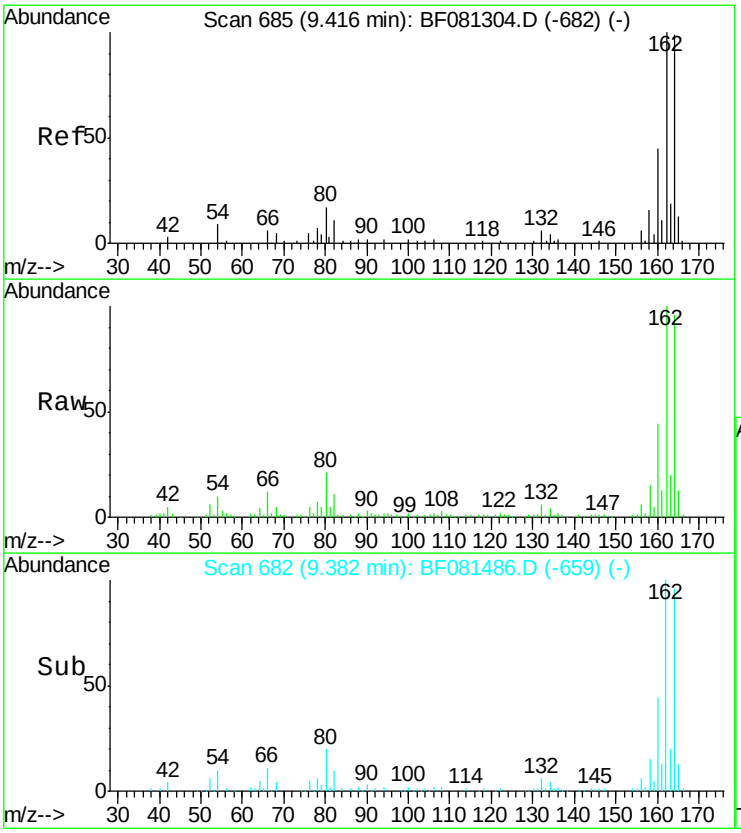
#32
Benzoic acid
Concen: 2.69 ng
RT: 7.54 min Scan# 521
Delta R.T. 0.02 min
Lab File: BF081486.D
Acq: 6 Sep 2015 2:35

Instrument :
BNA_F
ClientSampleId :
MW-2-090215

Tgt Ion:122 Resp: 399

Ion	Ratio	Lower	Upper
122	100		
105	0.0	76.1	116.1#
77	51.9	40.5	80.5

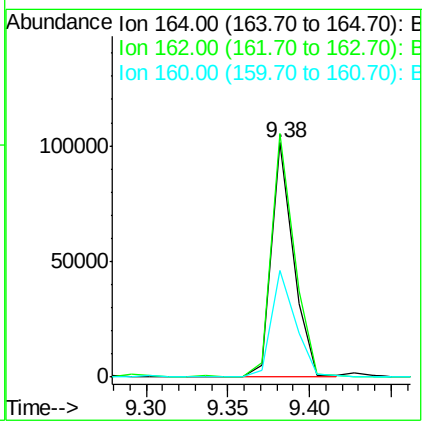


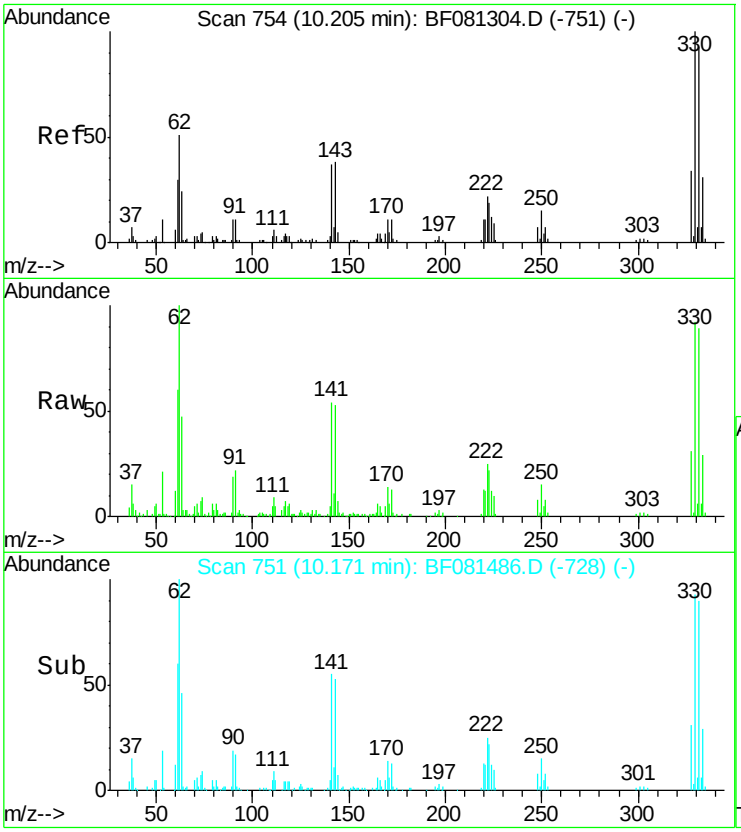


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.03 min
Lab File: BF081486.D
Acq: 6 Sep 2015 2:35

Tgt Ion:164 Resp: 96371

Ion	Ratio	Lower	Upper
164	100		
162	104.0	75.2	112.8
160	45.4	31.5	47.3



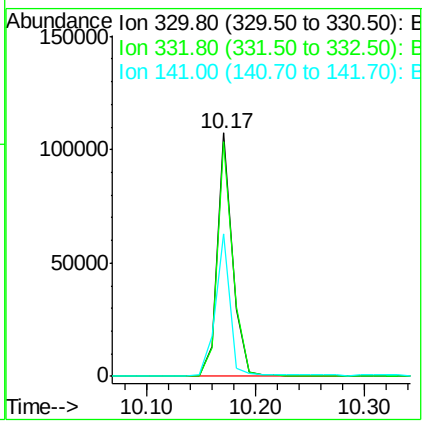


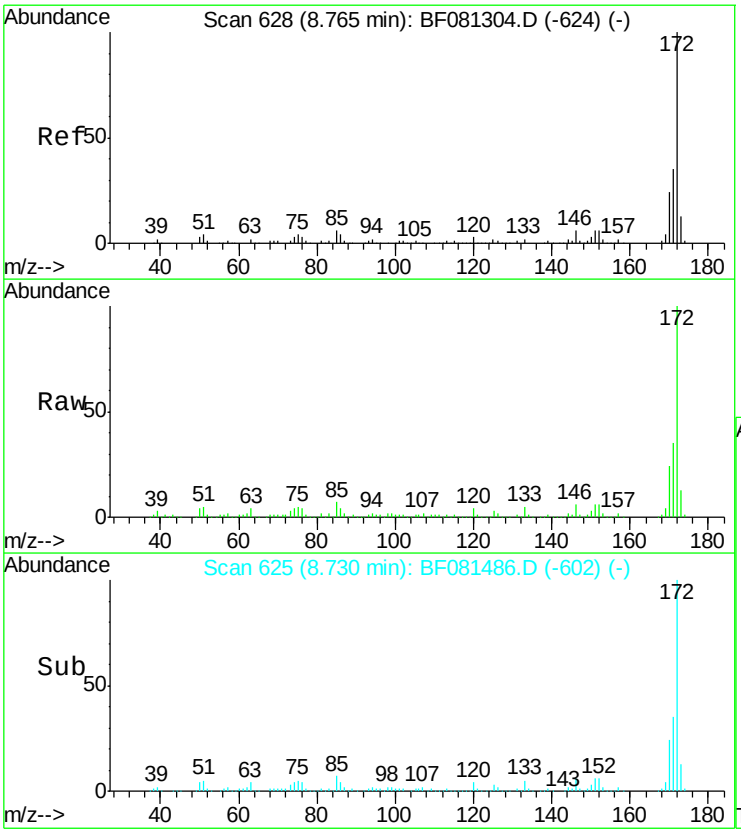
#41
2,4,6-Tribromophenol
Concen: 123.47 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.03 min
Lab File: BF081486.D
Acq: 6 Sep 2015 2:35

Instrument :
BNA_F
ClientSampleId :
MW-2-090215

Tgt Ion:330 Resp: 105948

Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.6	114.8
141	57.8	29.7	44.5#

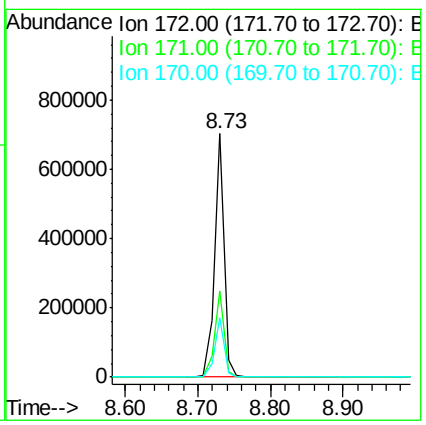


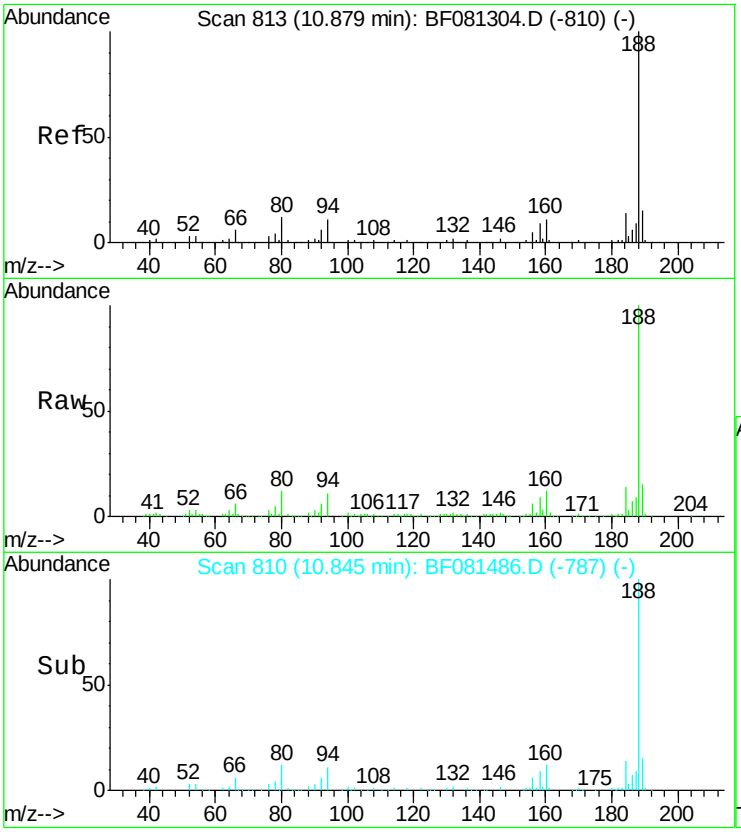


#44
2-Fluorobiphenyl
Concen: 85.06 ng
RT: 8.73 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF081486.D
Acq: 6 Sep 2015 2:35

Tgt Ion:172 Resp: 639697

Ion	Ratio	Lower	Upper
172	100		
171	35.2	26.1	39.1
170	24.2	17.4	26.2



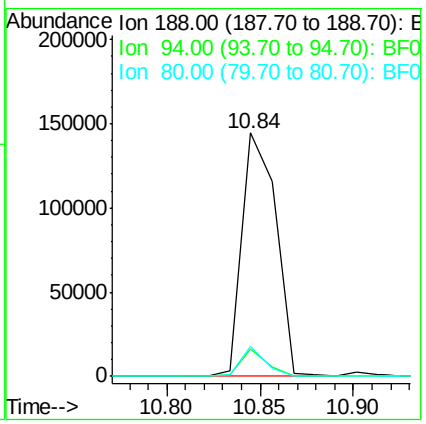


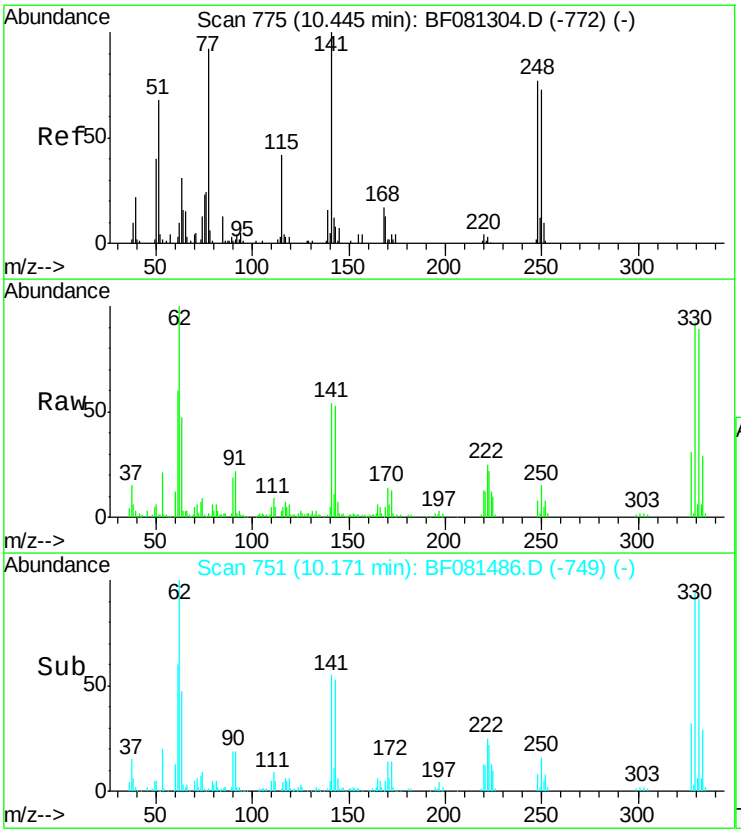
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.84 min Scan# 810
Delta R.T. -0.03 min
Lab File: BF081486.D
Acq: 6 Sep 2015 2:35

Instrument :
BNA_F
ClientSampleId :
MW-2-090215

Tgt Ion:188 Resp: 183088

Ion	Ratio	Lower	Upper
188	100		
94	11.0	11.1	16.7#
80	12.3	11.0	16.4

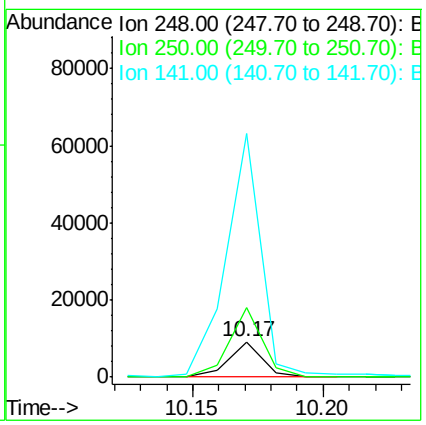


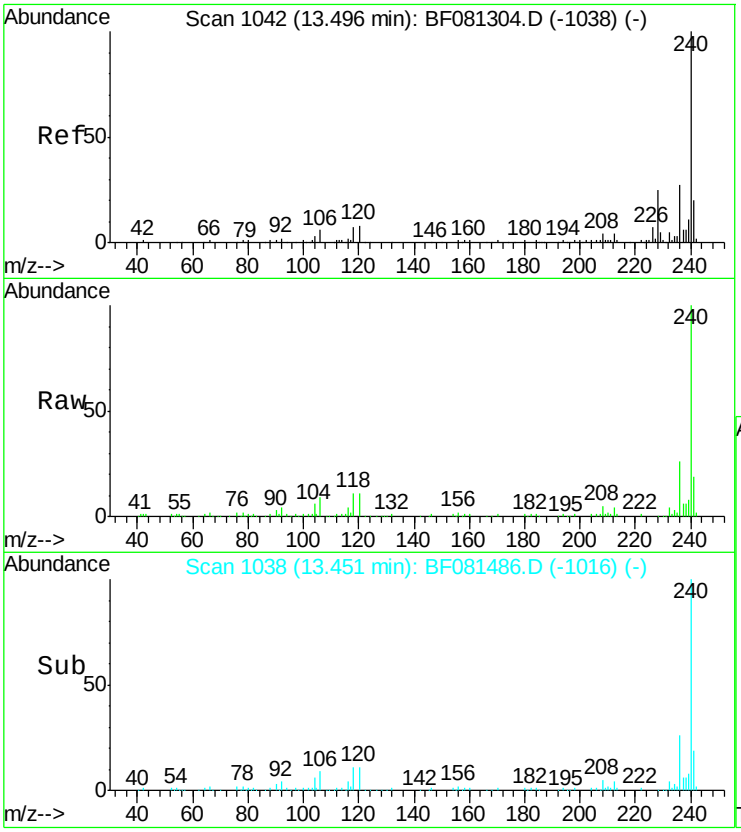


#66
4-Bromophenyl-phenylether
Concen: 4.47 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.27 min
Lab File: BF081486.D
Acq: 6 Sep 2015 2:35

Tgt Ion:248 Resp: 8267

Ion	Ratio	Lower	Upper
248	100		
250	195.5	78.5	117.7#
141	688.4	59.0	88.6#



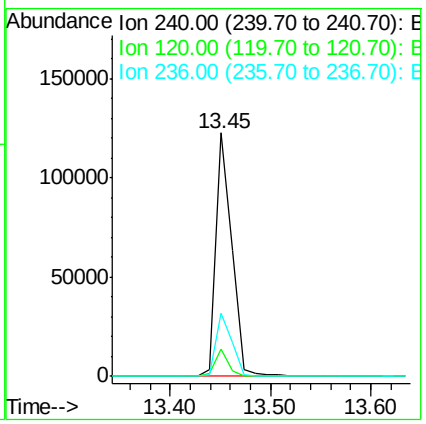


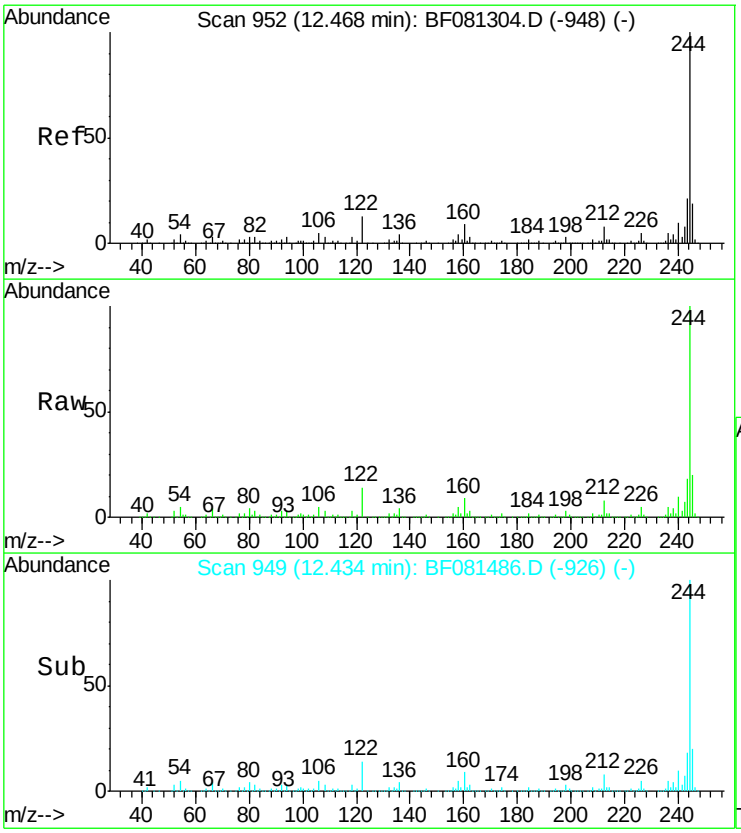
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.45 min Scan# 1038
Delta R.T. -0.05 min
Lab File: BF081486.D
Acq: 6 Sep 2015 2:35

Instrument :
BNA_F
ClientSampleId :
MW-2-090215

Tgt Ion:240 Resp: 135349

Ion	Ratio	Lower	Upper
240	100		
120	11.5	16.2	24.2#
236	25.8	18.4	27.6

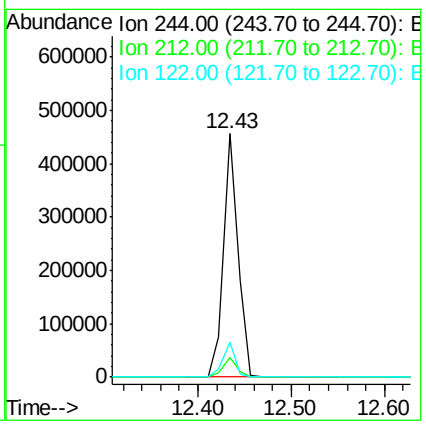


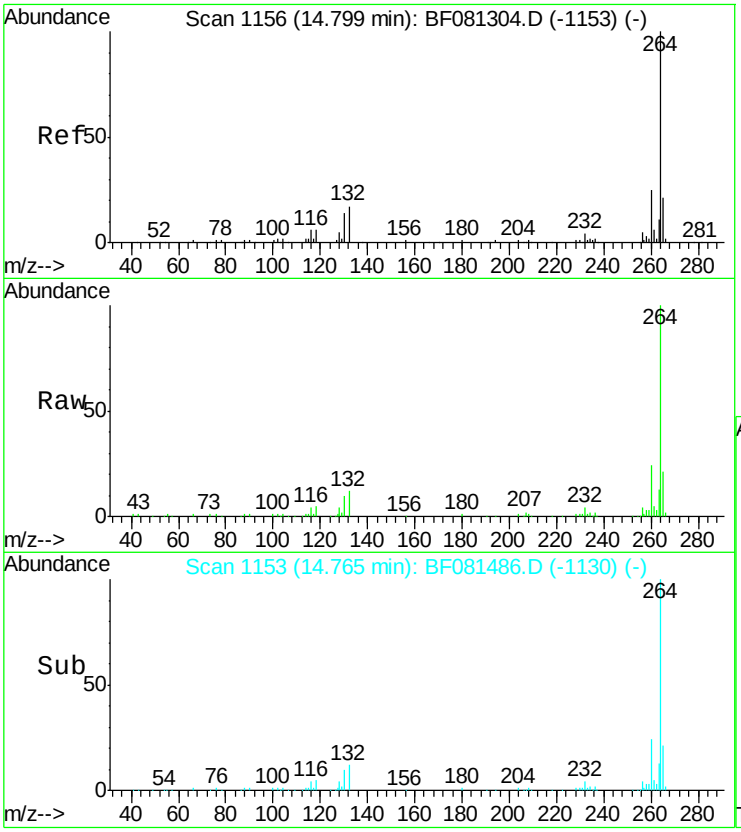


#78
Terphenyl-d14
Concen: 84.80 ng
RT: 12.43 min Scan# 949
Delta R.T. -0.03 min
Lab File: BF081486.D
Acq: 6 Sep 2015 2:35

Tgt Ion:244 Resp: 493056

Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.3	6.5#
122	14.2	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. -0.03 min
Lab File: BF081486.D
Acq: 6 Sep 2015 2:35

Instrument :
BNA_F
ClientSampleId :
MW-2-090215

Tgt Ion:264 Resp: 100059

Ion	Ratio	Lower	Upper
264	100		
260	23.6	16.7	25.1
265	20.7	17.2	25.8