Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF093015\
Data File : BF081927.D
Acq On : 1 Oct 2015 3:55
Operator : UM/IZ
Sample : G3846-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 002-TB-2(5-8.2)

Quant Time: Oct 01 06:01:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 05:22:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	113258	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	432018	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	182956	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	291586	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	307502	20.00	ng	-0.01
86) Perylene-d12	15.53	264	298667	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	750158	120.24	ng	0.01
7) Phenol-d6	6.54	99	941653	119.94	ng	0.00
23) Nitrobenzene-d5	7.47	82	620456	95.74	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	212841	114.87	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1063184	100.86	ng	0.00
78) Terphenyl-d14	13.02	244	844512	90.23	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	7.47	117	8871	3.33	ng	# 5
19) n-Nitroso-di-n-propylamine	7.47	70	81753	17.13	ng	# 58
25) Isophorone	7.47	82	499762	38.91	ng	# 58
49) Dimethylphthalate	9.67	163	316471	25.06	ng	# 96
56) 2,4-Dinitrotoluene	9.94	165	22534	6.45	ng	# 34
57) Fluorene	10.73	166	8533	Below Cal		# 93
66) 4-Bromophenyl-phenylether	10.73	248	13679	4.65	ng	# 1
70) Phenanthrene	11.45	178	300	Below Cal		# 62
73) Di-n-butylphthalate	11.99	149	1463	Below Cal		# 78

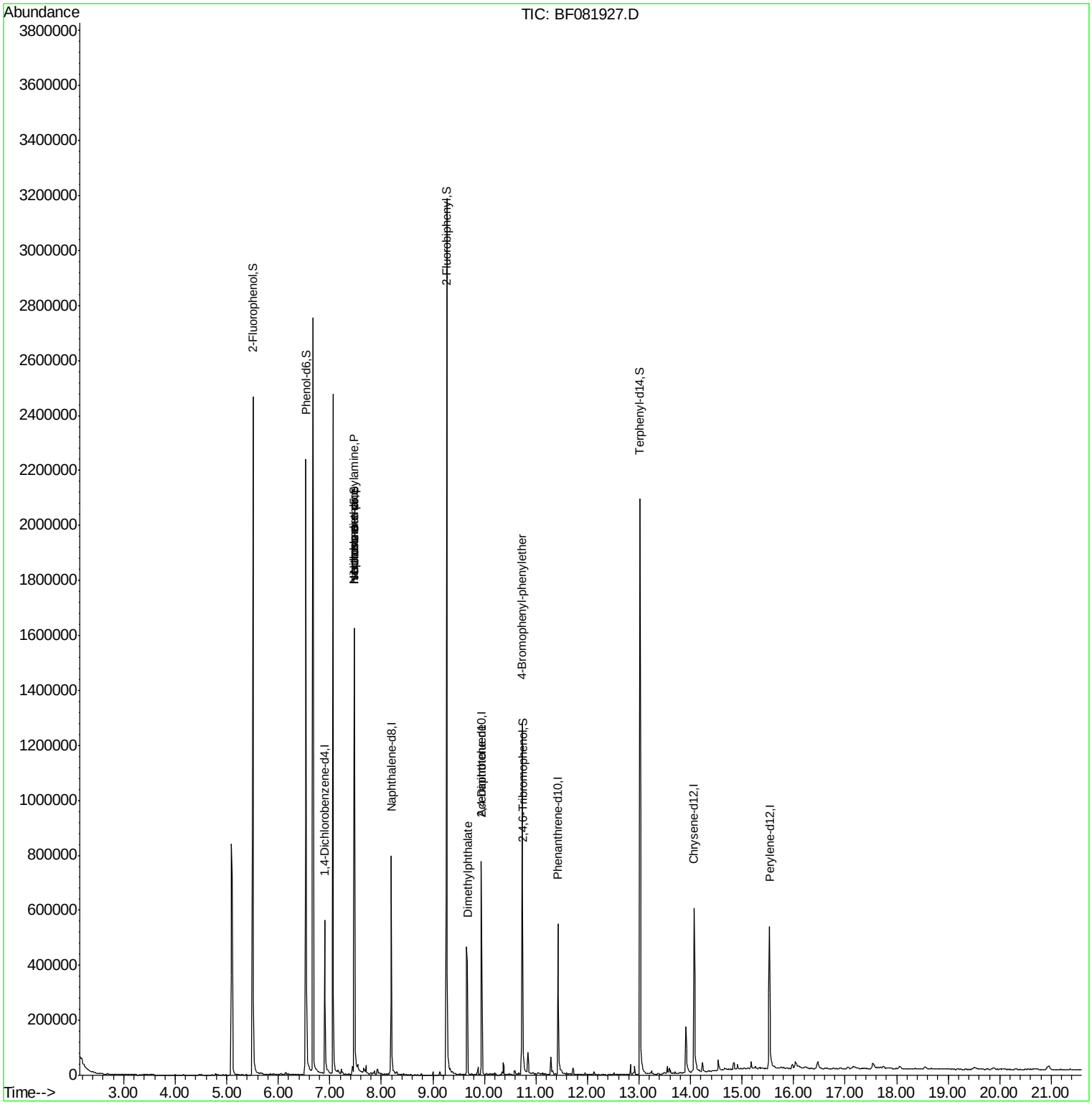
(#) = qualifier out of range (m) = manual integration (+) = signals summed

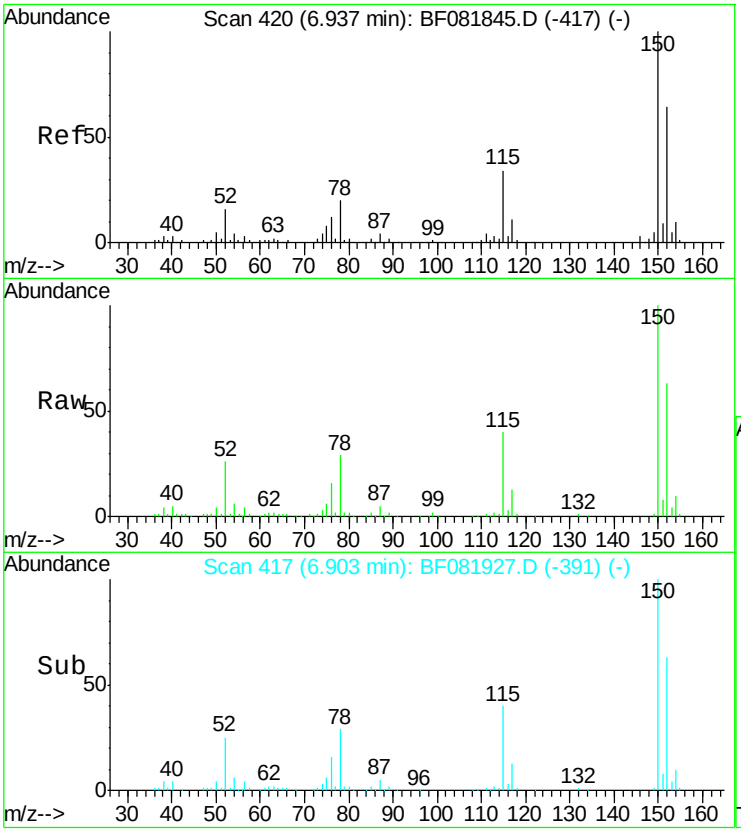
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF093015\
Data File : BF081927.D
Acq On : 1 Oct 2015 3:55
Operator : UM/IZ
Sample : G3846-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
002-TB-2(5-8.2)

Quant Time: Oct 01 06:01:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 05:22:05 2015
Response via : Initial Calibration



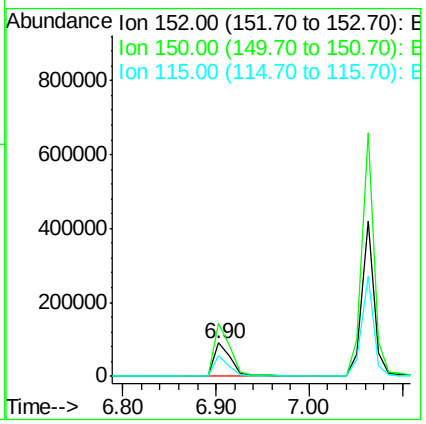


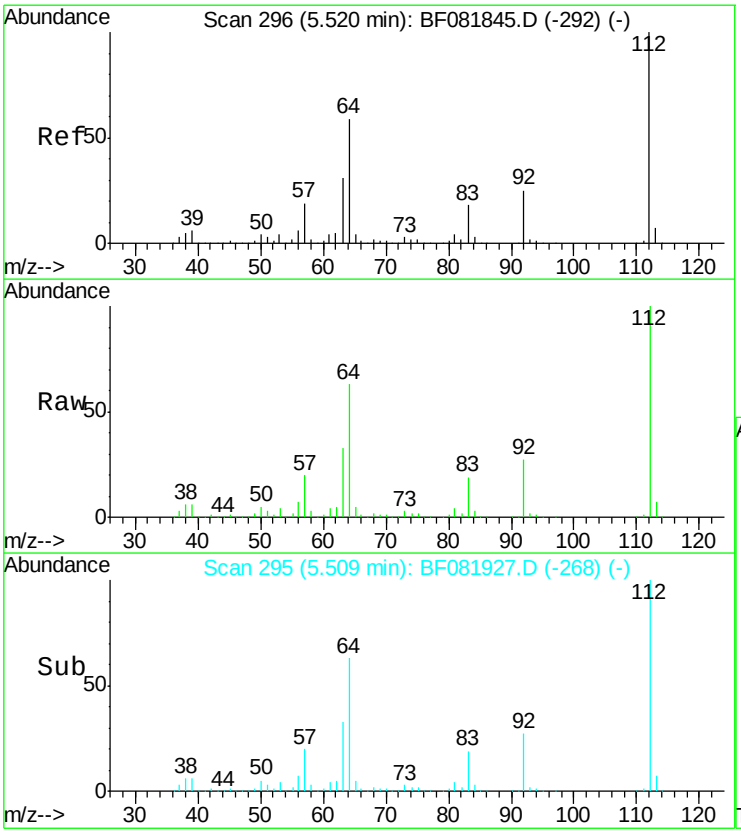
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF081927.D
Acq: 1 Oct 2015 3:55

Instrument :
BNA_F
ClientSampleId :
002-TB-2(5-8.2)

Tgt Ion:152 Resp: 113258

Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.7	187.1
115	63.6	39.0	58.4#

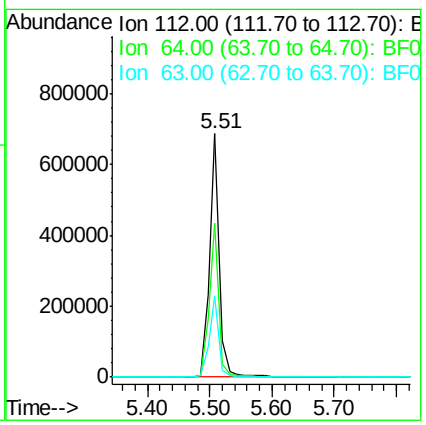


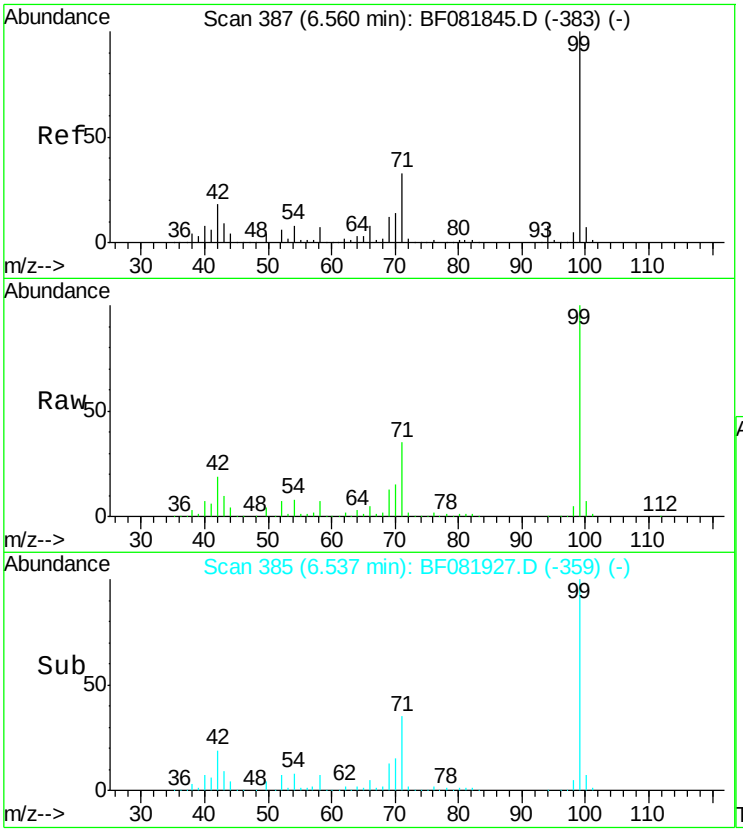


#5
2-Fluorophenol
Concen: 120.24 ng
RT: 5.51 min Scan# 295
Delta R.T. 0.01 min
Lab File: BF081927.D
Acq: 1 Oct 2015 3:55

Tgt Ion:112 Resp: 750158

Ion	Ratio	Lower	Upper
112	100		
64	63.2	39.7	59.5#
63	33.3	17.4	26.0#



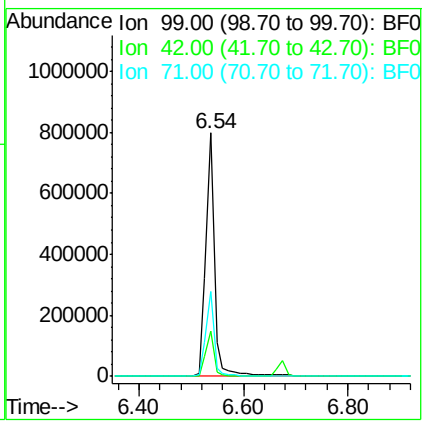


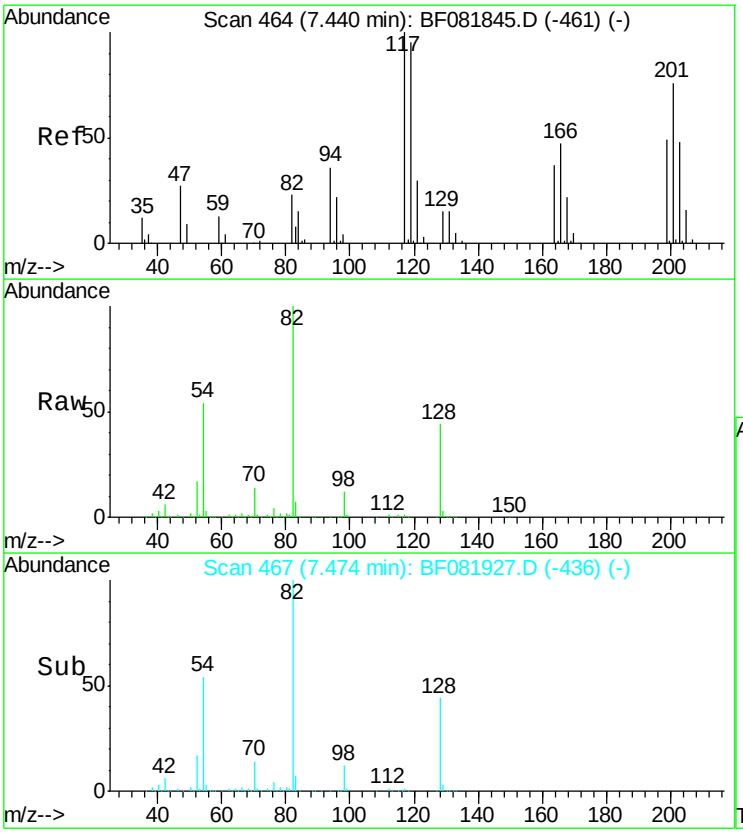
#7
Phenol-d6
Concen: 119.94 ng
RT: 6.54 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF081927.D
Acq: 1 Oct 2015 3:55

Instrument :
BNA_F
ClientSampleId :
002-TB-2(5-8.2)

Tgt Ion: 99 Resp: 941653

Ion	Ratio	Lower	Upper
99	100		
42	18.5	13.7	20.5
71	34.7	14.2	21.2#

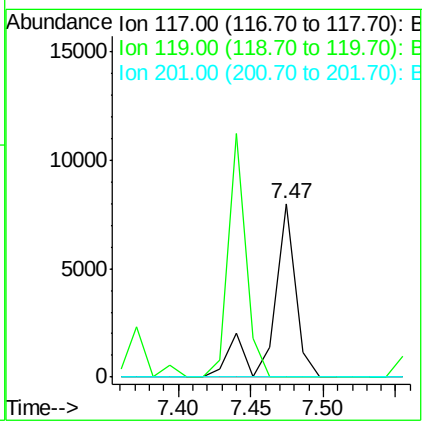


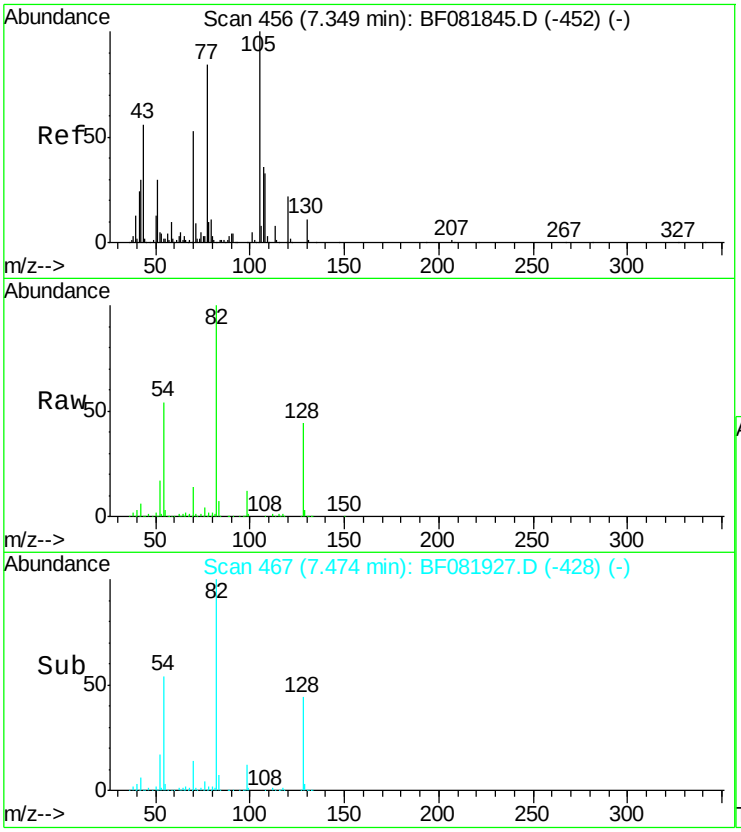


#18
Hexachloroethane
Concen: 3.33 ng
RT: 7.47 min Scan# 467
Delta R.T. 0.06 min
Lab File: BF081927.D
Acq: 1 Oct 2015 3:55

Tgt Ion:117 Resp: 8871

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



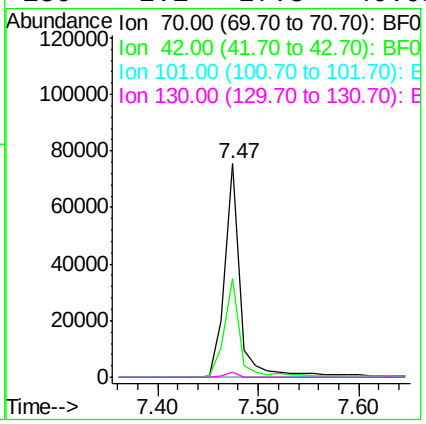


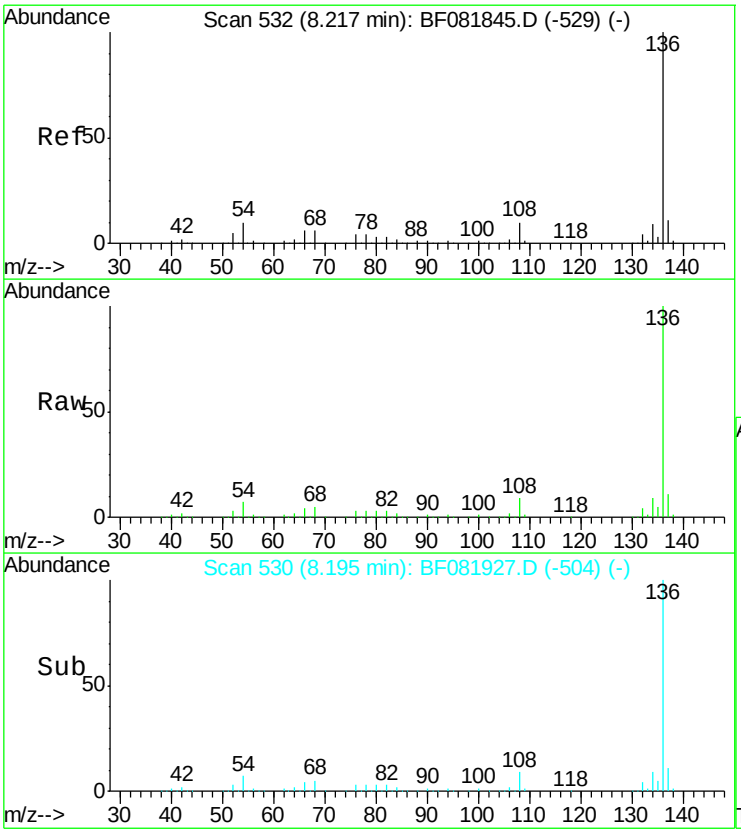
#19
n-Nitroso-di-n-propylamine
Concen: 17.13 ng
RT: 7.47 min Scan# 467
Delta R.T. 0.15 min
Lab File: BF081927.D
Acq: 1 Oct 2015 3:55

Instrument :
BNA_F
ClientSampleId :
002-TB-2(5-8.2)

Tgt Ion: 70 Resp: 81753

Ion	Ratio	Lower	Upper
70	100		
42	45.9	63.8	95.6#
101	0.0	9.2	13.8#
130	2.1	27.3	40.9#

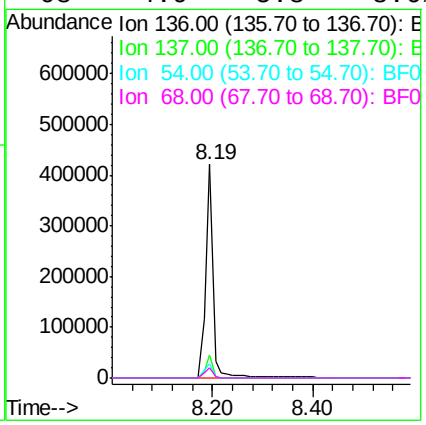


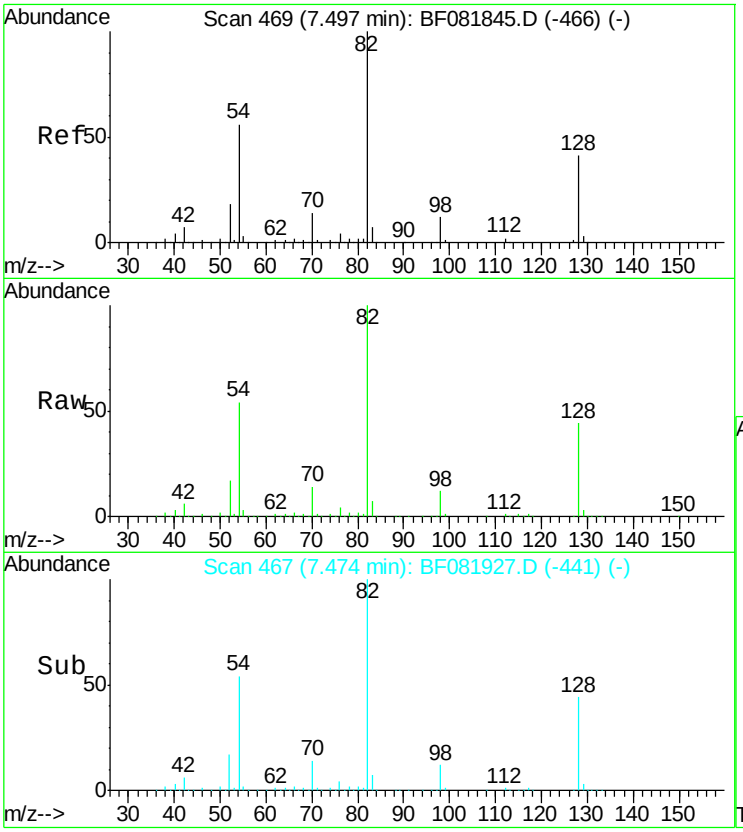


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF081927.D
Acq: 1 Oct 2015 3:55

Tgt Ion:136 Resp: 432018

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	6.6	8.2	12.2#
68	4.9	5.8	8.6#



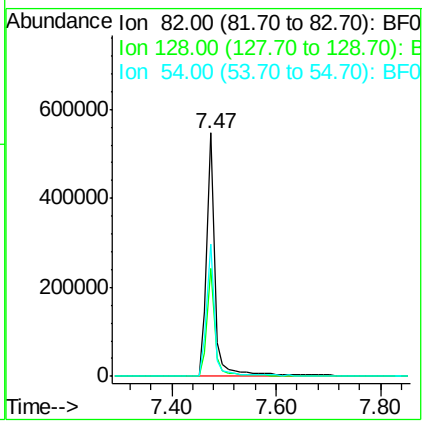


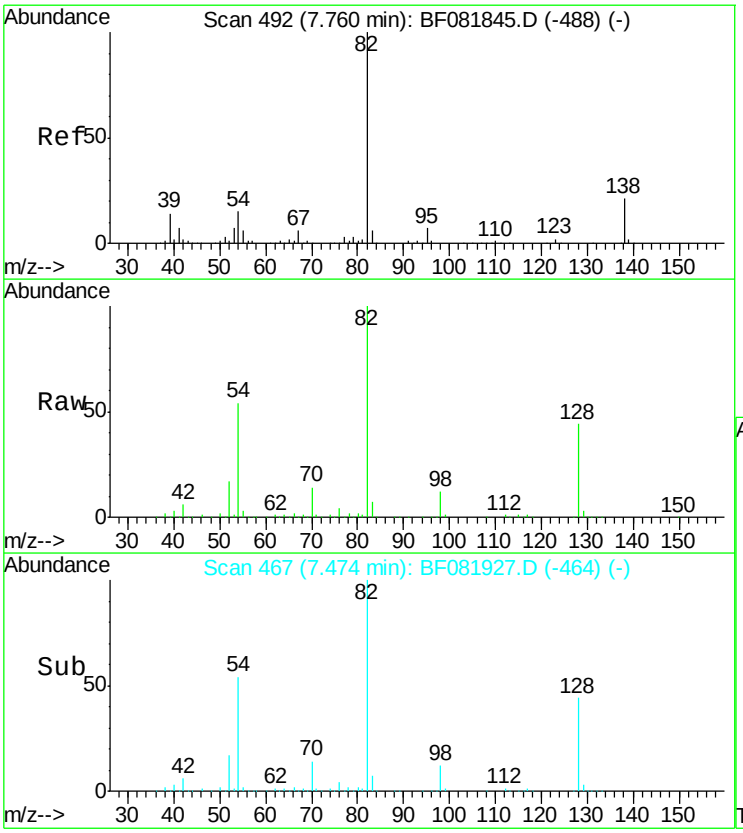
#23
Nitrobenzene-d5
Concen: 95.74 ng
RT: 7.47 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF081927.D
Acq: 1 Oct 2015 3:55

Instrument :
BNA_F
ClientSampleId :
002-TB-2(5-8.2)

Tgt Ion: 82 Resp: 620456

Ion	Ratio	Lower	Upper
82	100		
128	44.1	51.0	76.6#
54	54.4	47.5	71.3

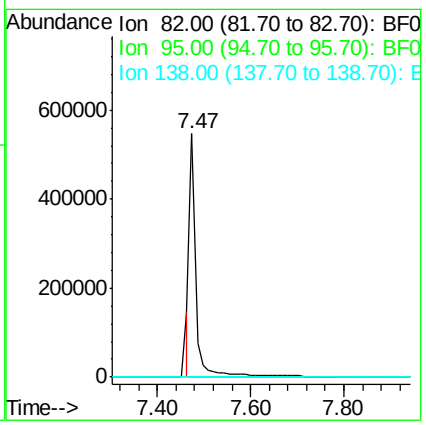


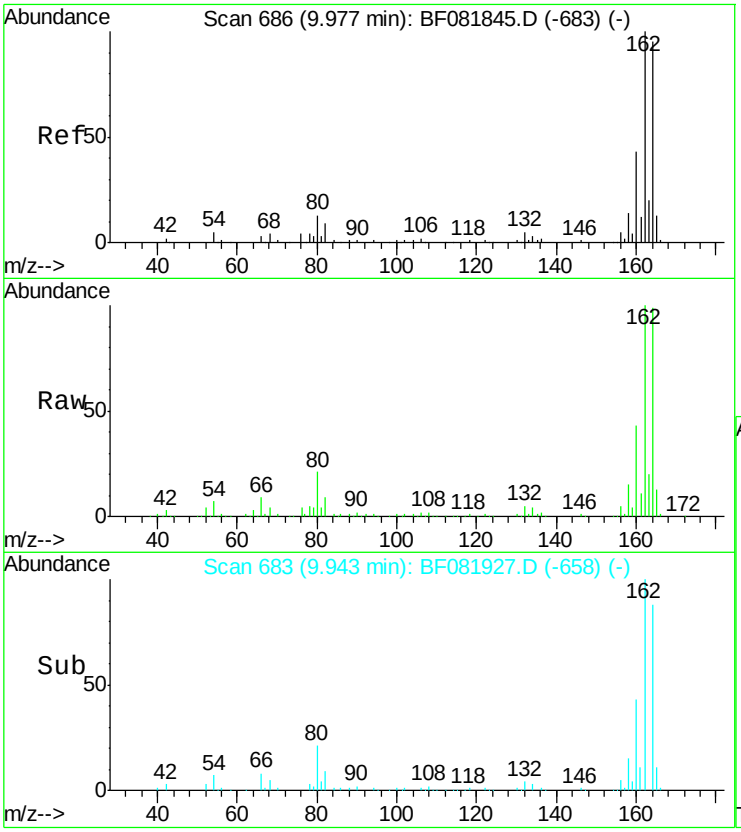


#25
Isophorone
Concen: 38.91 ng
RT: 7.47 min Scan# 467
Delta R.T. -0.26 min
Lab File: BF081927.D
Acq: 1 Oct 2015 3:55

Tgt Ion: 82 Resp: 499762

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



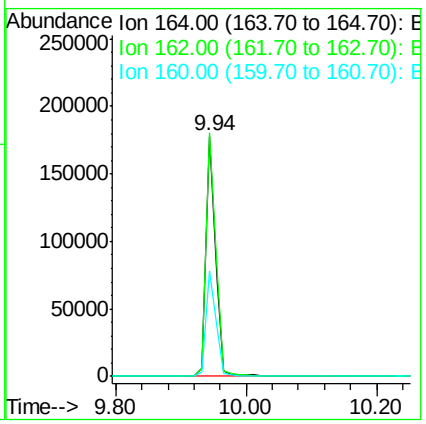


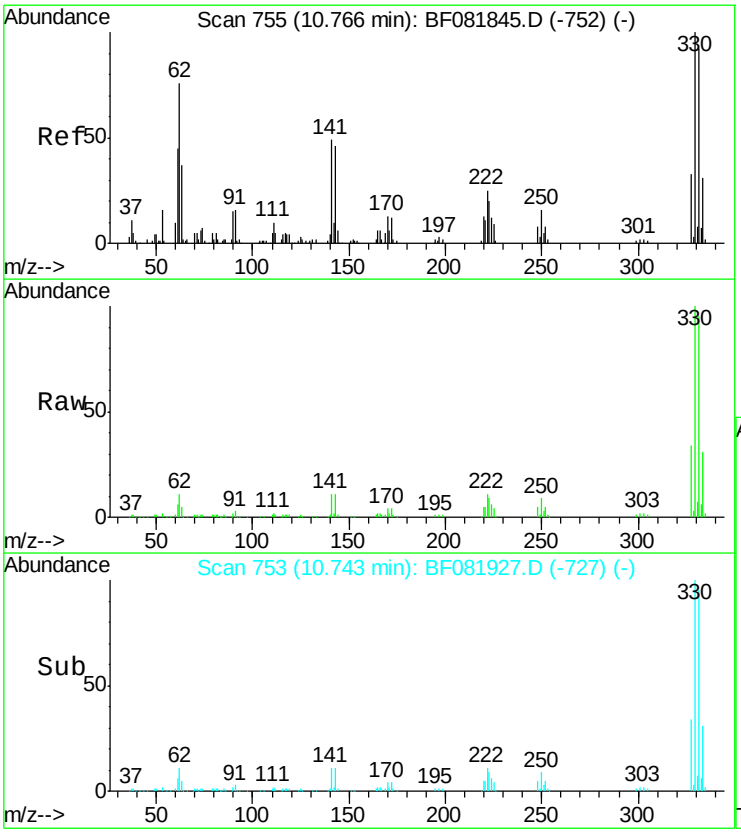
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF081927.D
Acq: 1 Oct 2015 3:55

Instrument :
BNA_F
ClientSampleId :
002-TB-2(5-8.2)

Tgt Ion:164 Resp: 182956

Ion	Ratio	Lower	Upper
164	100		
162	101.5	75.2	112.8
160	43.7	31.5	47.3

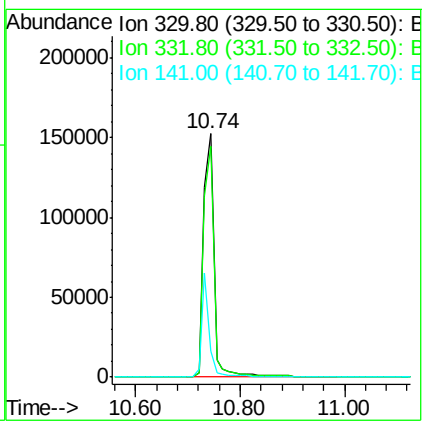


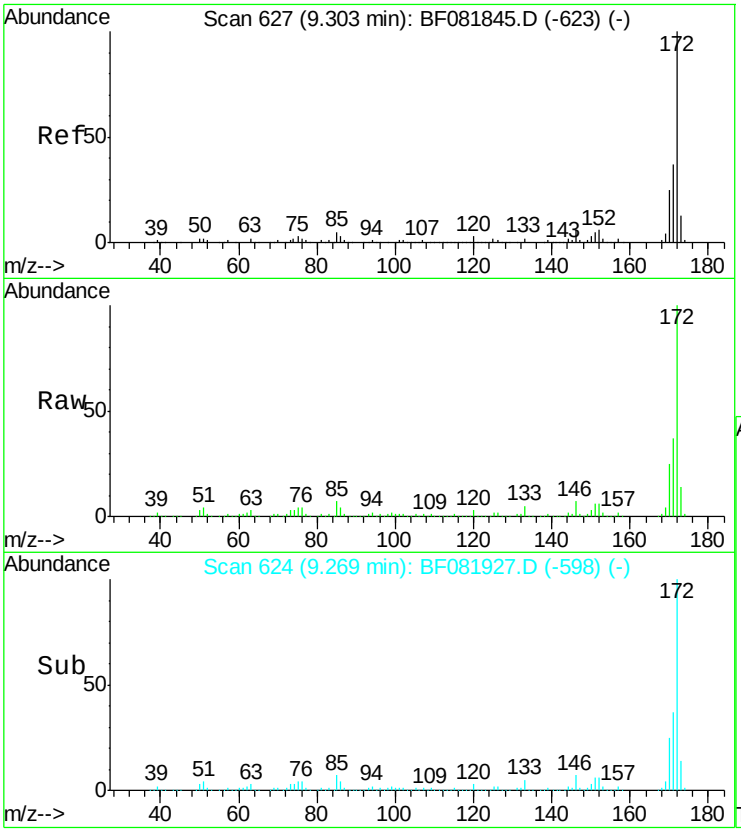


#41
2,4,6-Tribromophenol
Concen: 114.87 ng
RT: 10.74 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF081927.D
Acq: 1 Oct 2015 3:55

Tgt Ion:330 Resp: 212841

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.6	114.8
141	31.5	29.7	44.5



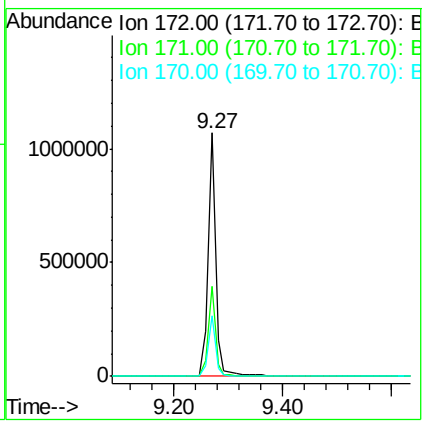


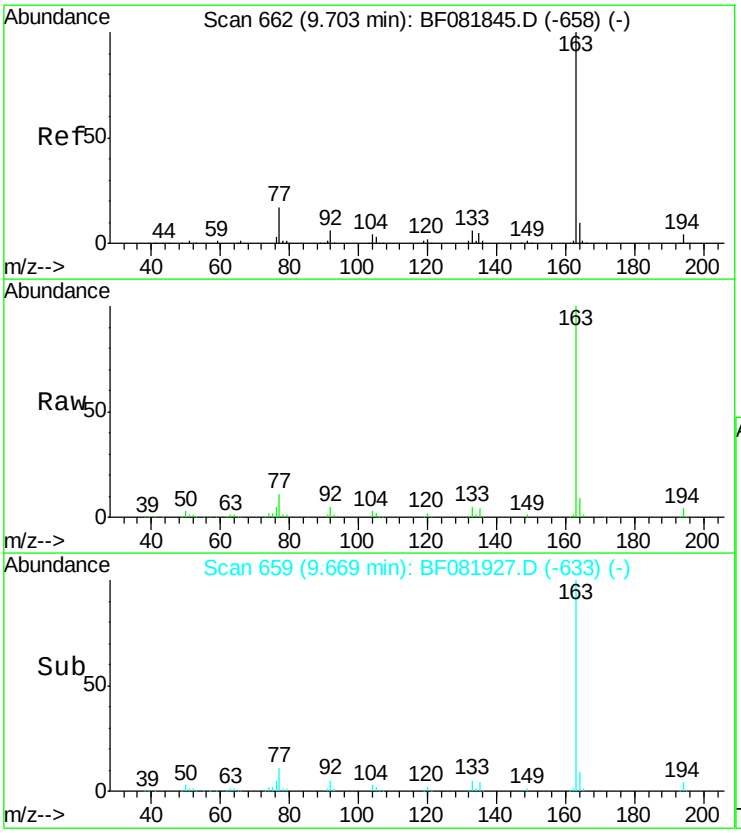
#44
2-Fluorobiphenyl
Concen: 100.86 ng
RT: 9.27 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF081927.D
Acq: 1 Oct 2015 3:55

Instrument :
BNA_F
ClientSampleId :
002-TB-2(5-8.2)

Tgt Ion:172 Resp: 1063184

Ion	Ratio	Lower	Upper
172	100		
171	36.9	26.1	39.1
170	25.0	17.4	26.2

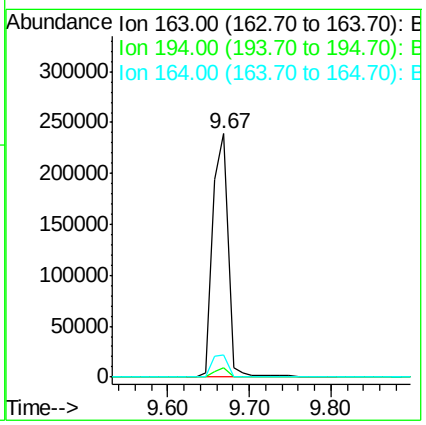


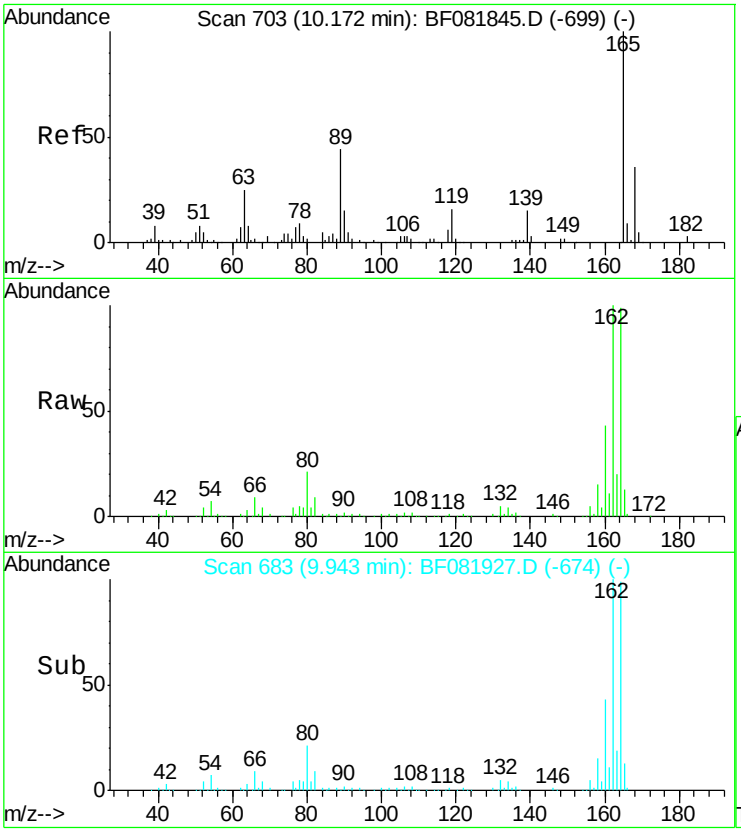


#49
Dimethylphthalate
Concen: 25.06 ng
RT: 9.67 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF081927.D
Acq: 1 Oct 2015 3:55

Tgt Ion:163 Resp: 316471

Ion	Ratio	Lower	Upper
163	100		
194	4.1	4.4	6.6#
164	9.0	8.3	12.5



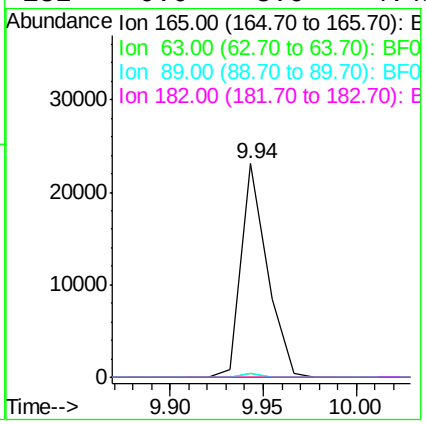


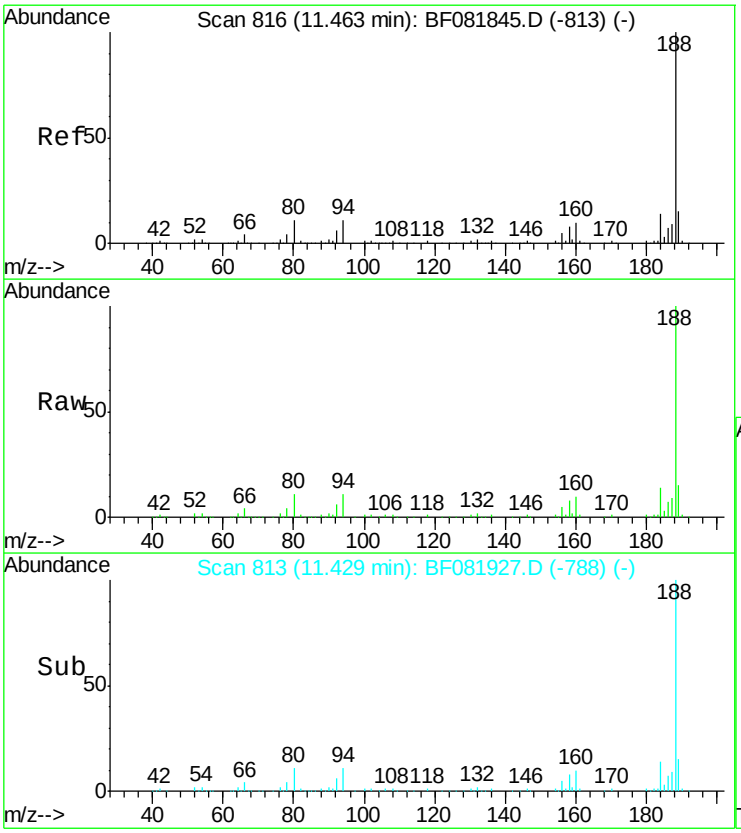
#56
2,4-Dinitrotoluene
Concen: 6.45 ng
RT: 9.94 min Scan# 683
Delta R.T. -0.19 min
Lab File: BF081927.D
Acq: 1 Oct 2015 3:55

Instrument :
BNA_F
ClientSampleId :
002-TB-2(5-8.2)

Tgt Ion:165 Resp: 22534

Ion	Ratio	Lower	Upper
165	100		
63	1.6	29.8	44.6#
89	1.6	44.5	66.7#
182	0.0	3.0	4.4#

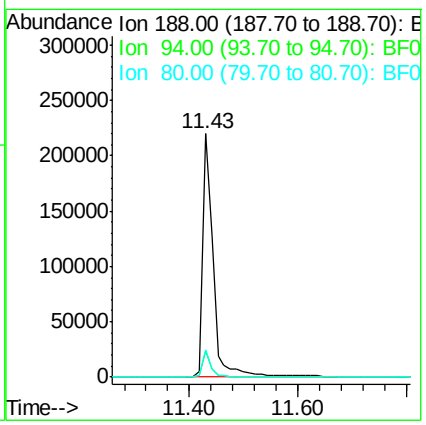


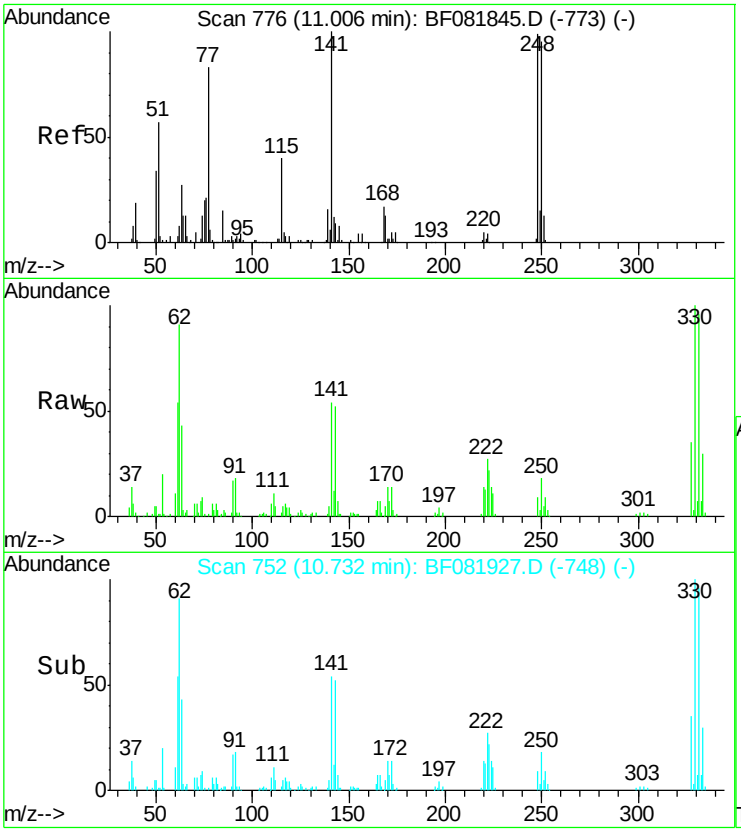


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF081927.D
Acq: 1 Oct 2015 3:55

Tgt Ion:188 Resp: 291586

Ion	Ratio	Lower	Upper
188	100		
94	10.7	11.1	16.7#
80	11.2	11.0	16.4



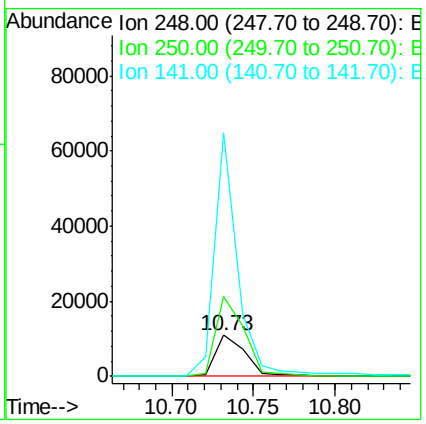


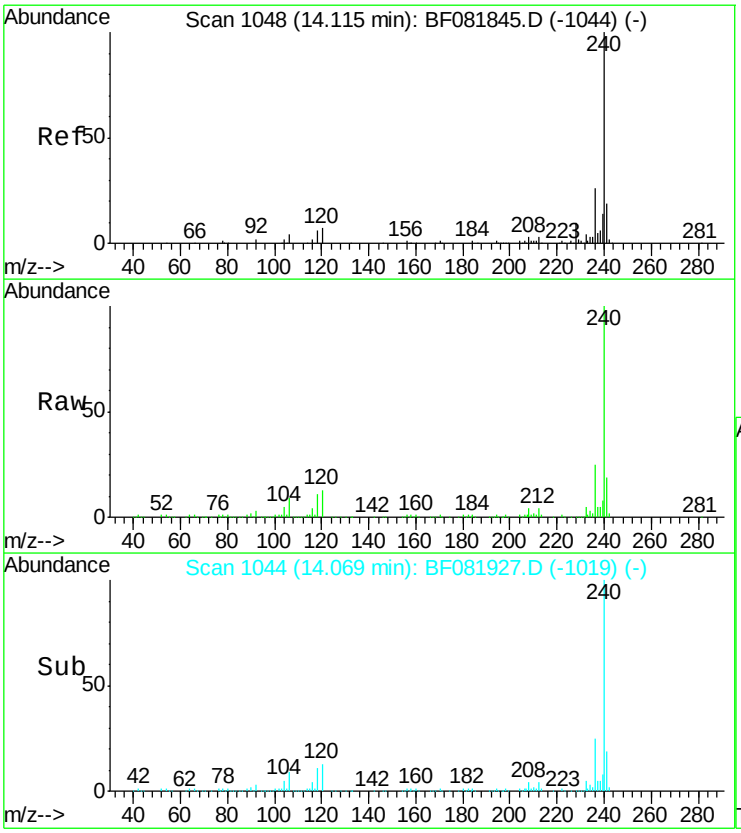
#66
4-Bromophenyl-phenylether
Concen: 4.65 ng
RT: 10.73 min Scan# 752
Delta R.T. -0.25 min
Lab File: BF081927.D
Acq: 1 Oct 2015 3:55

Instrument :
BNA_F
ClientSampleId :
002-TB-2(5-8.2)

Tgt Ion:248 Resp: 13679

Ion	Ratio	Lower	Upper
248	100		
250	196.0	78.5	117.7#
141	597.0	59.0	88.6#

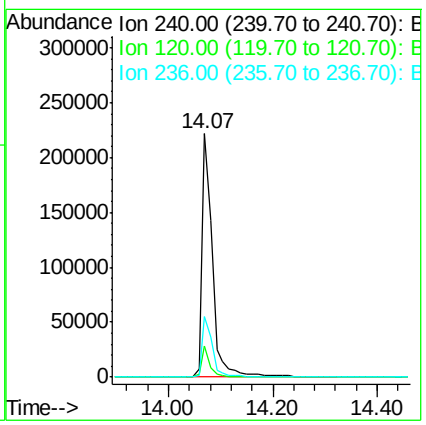


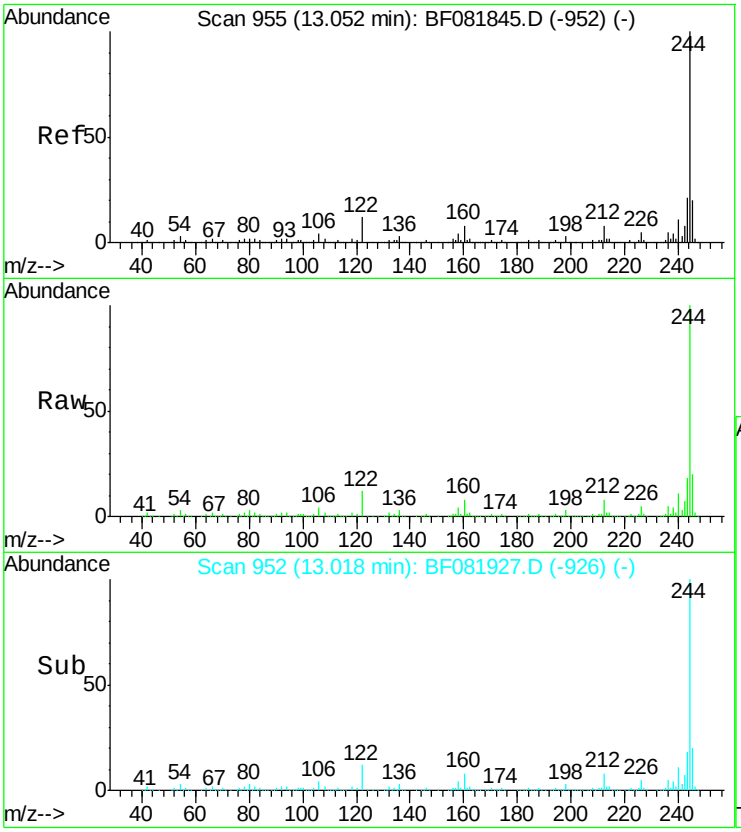


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF081927.D
Acq: 1 Oct 2015 3:55

Tgt Ion:240 Resp: 307502

Ion	Ratio	Lower	Upper
240	100		
120	12.6	16.2	24.2#
236	24.8	18.4	27.6



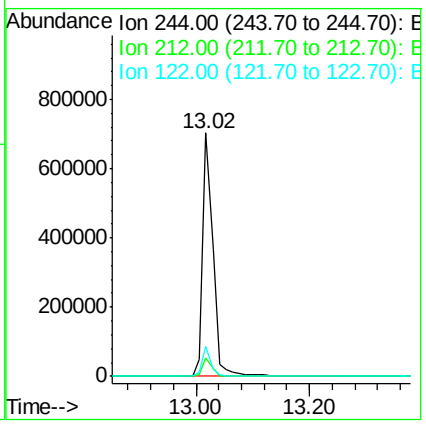


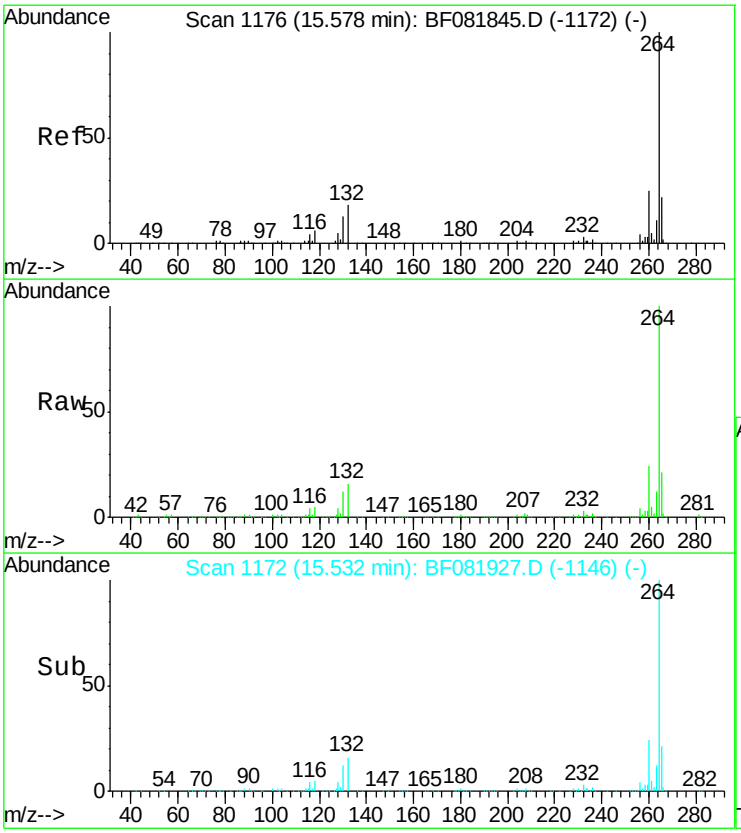
#78
Terphenyl-d14
Concen: 90.23 ng
RT: 13.02 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF081927.D
Acq: 1 Oct 2015 3:55

Instrument :
BNA_F
ClientSampleId :
002-TB-2(5-8.2)

Tgt Ion:244 Resp: 844512

Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.3	6.5#
122	12.2	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF081927.D
Acq: 1 Oct 2015 3:55

Tgt Ion:264 Resp: 298667

Ion	Ratio	Lower	Upper
264	100		
260	24.2	16.7	25.1
265	21.1	17.2	25.8