Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102215\
Data File : BF082453.D
Acq On : 22 Oct 2015 19:06
Operator : UM/IZ
Sample : G4085-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001-COMP

Quant Time: Oct 23 01:39:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 01:26:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	100862	20.00	ng		-0.01
21) Naphthalene-d8	8.05	136	407987	20.00	ng		-0.01
38) Acenaphthene-d10	9.81	164	222667	20.00	ng		-0.01
63) Phenanthrene-d10	11.29	188	415804	20.00	ng		-0.01
75) Chrysene-d12	14.01	240	351188	20.00	ng		0.01
86) Perylene-d12	15.57	264	274884	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	491940	98.44	ng		0.00
7) Phenol-d6	6.41	99	625445	96.17	ng		-0.01
23) Nitrobenzene-d5	7.34	82	423166	69.65	ng		-0.01
41) 2,4,6-Tribromophenol	10.61	330	162919	78.02	ng		0.00
44) 2-Fluorobiphenyl	9.13	172	848616	63.20	ng		-0.01
78) Terphenyl-d14	12.89	244	786660	59.36	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.34	70	53491	11.71	ng	#	74
25) Isophorone	7.34	82	403017	32.87	ng	#	66
27) 2,4-Dimethylphenol	7.81	122	14739	2.79	ng	#	2
32) Benzoic acid	7.81	122	15208	4.28	ng		93
49) Dimethylphthalate	9.53	163	255963	16.32	ng		98
56) 2,4-Dinitrotoluene	9.81	165	29156	7.05	ng	#	23
66) 4-Bromophenyl-phenylether	10.61	248	12022	2.89	ng	#	1

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

Quantitation Report (Not Reviewed)

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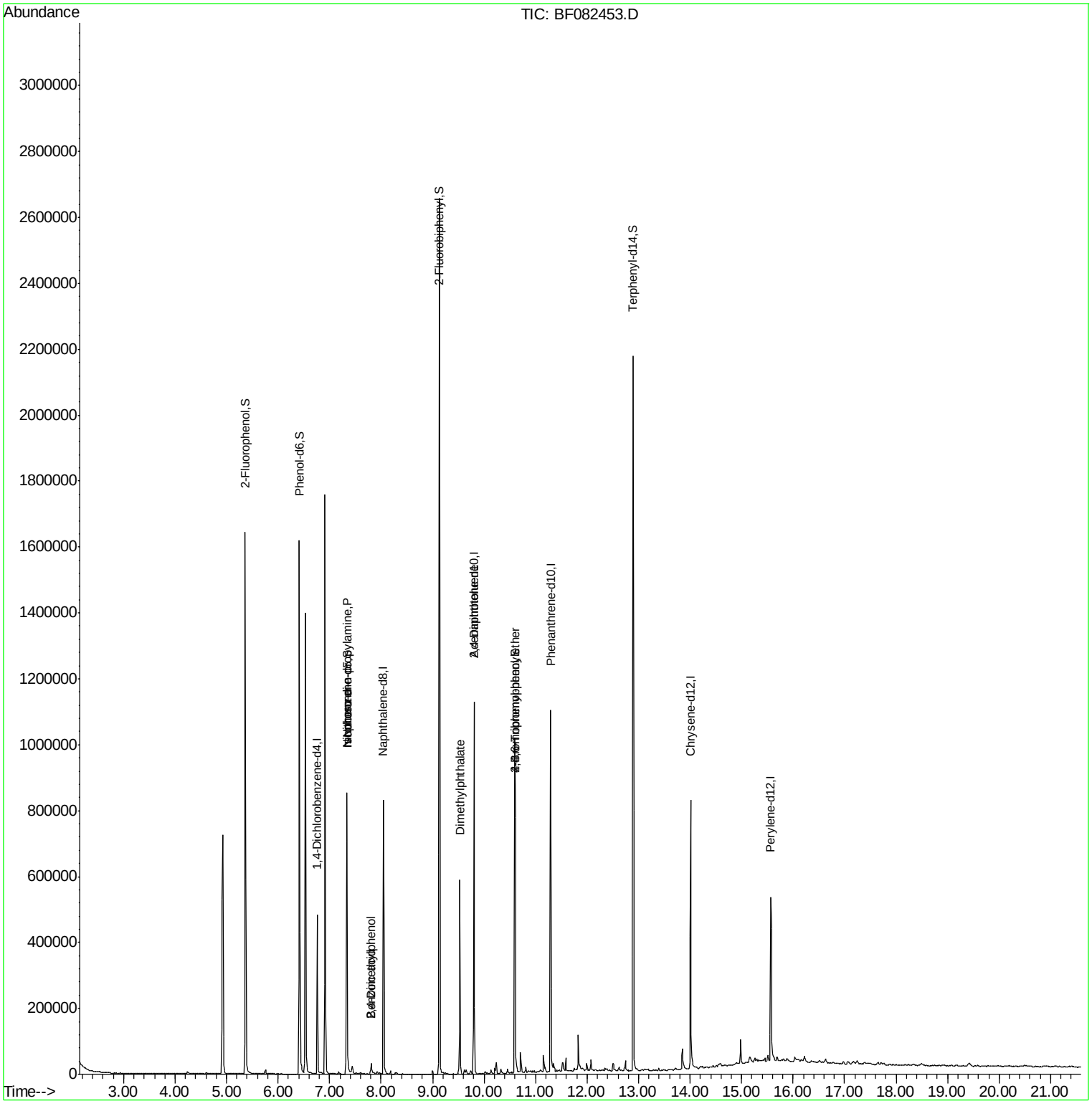
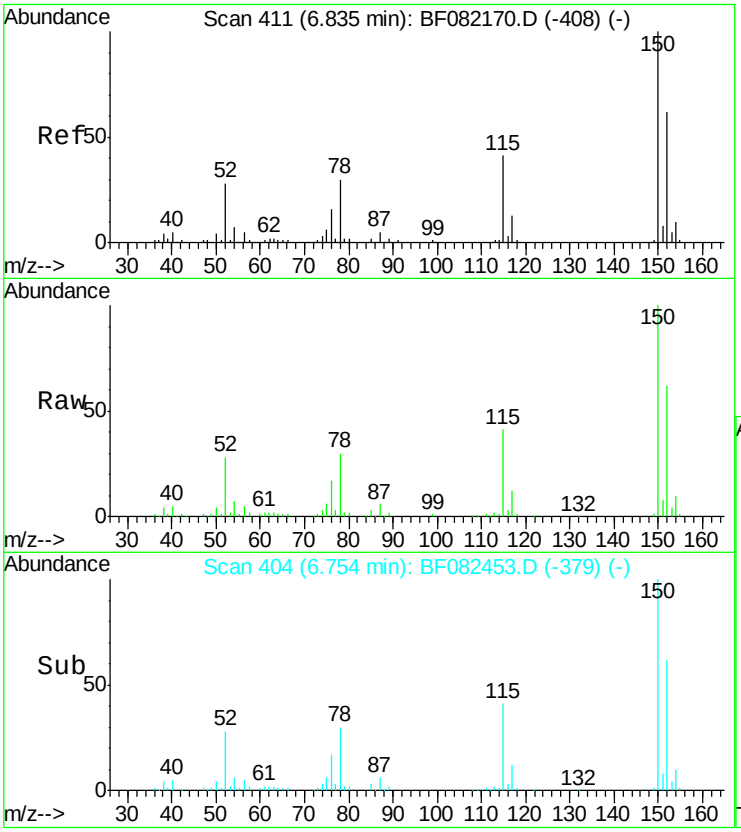


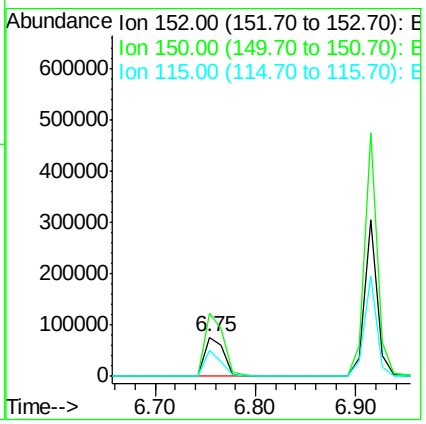


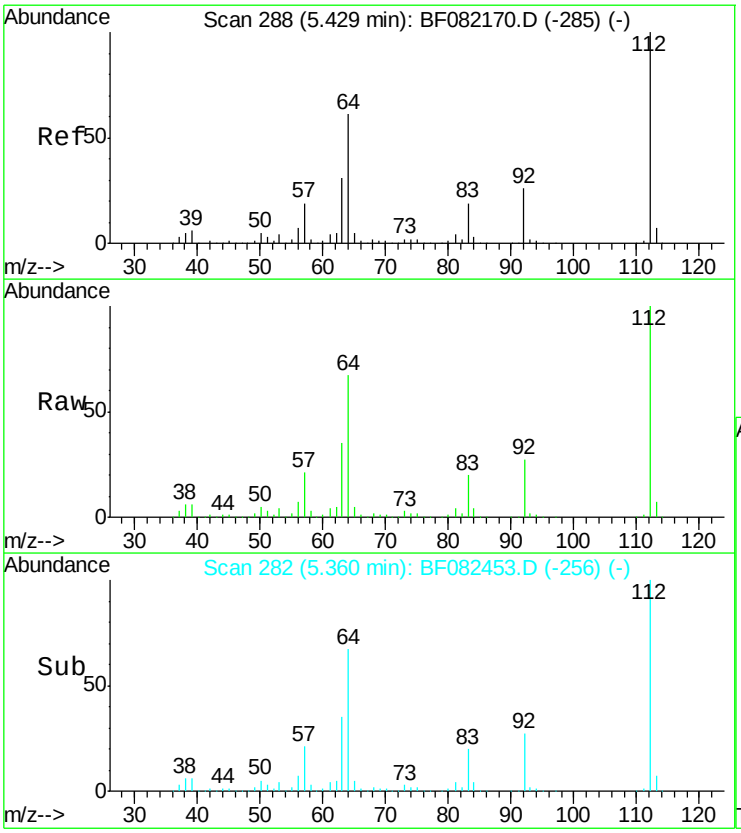
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 404
Delta R.T. -0.01 min
Lab File: BF082453.D
Acq: 22 Oct 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SP-001-COMP

Tgt Ion:152 Resp: 100862

Ion	Ratio	Lower	Upper
152	100		
150	160.5	129.0	193.4
115	65.1	52.1	78.1

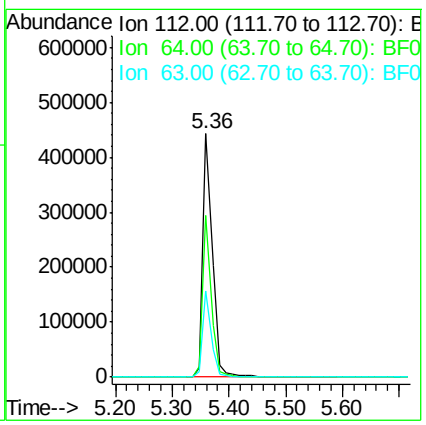


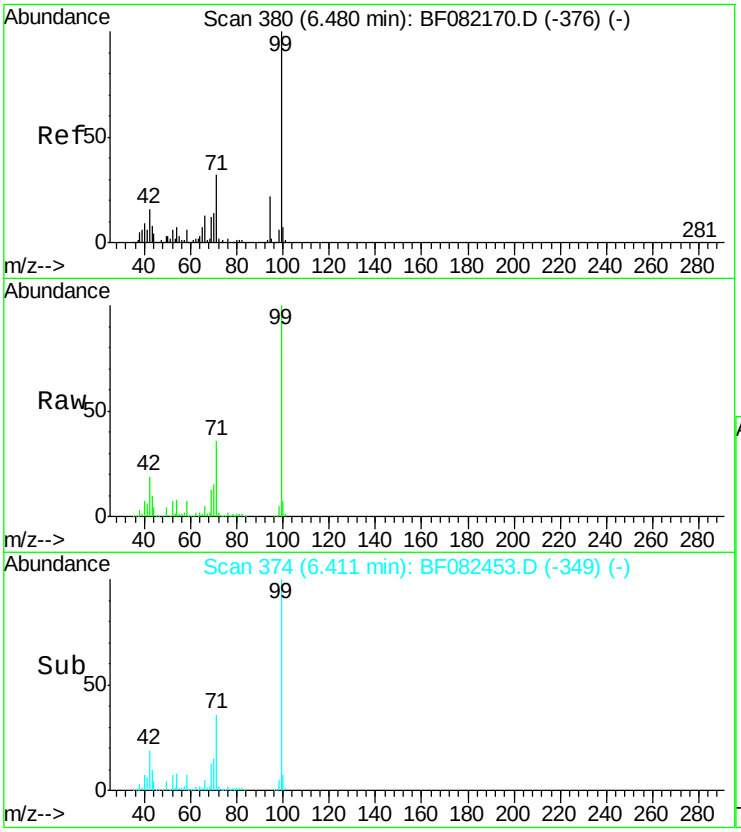


#5
2-Fluorophenol
Concen: 98.44 ng
RT: 5.36 min Scan# 282
Delta R.T. -0.00 min
Lab File: BF082453.D
Acq: 22 Oct 2015 19:06

Tgt Ion:112 Resp: 491940

Ion	Ratio	Lower	Upper
112	100		
64	66.6	48.6	73.0
63	35.3	25.1	37.7



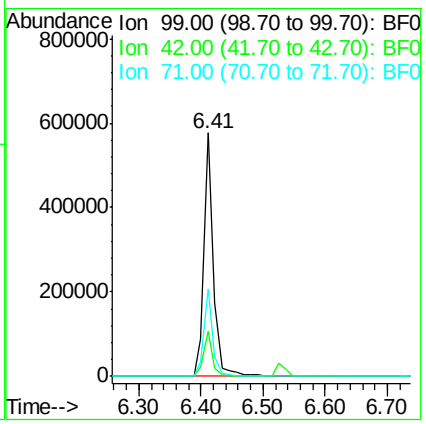


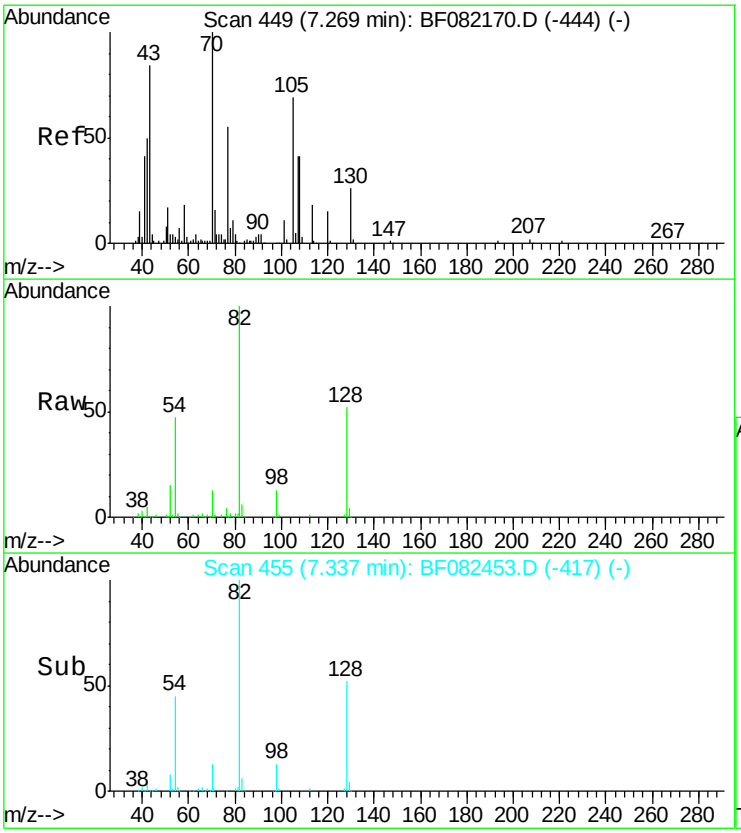
#7
Phenol-d6
Concen: 96.17 ng
RT: 6.41 min Scan# 374
Delta R.T. -0.01 min
Lab File: BF082453.D
Acq: 22 Oct 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SP-001-COMP

Tgt Ion: 99 Resp: 625445

Ion	Ratio	Lower	Upper
99	100		
42	18.5	13.2	19.8
71	35.9	25.6	38.4

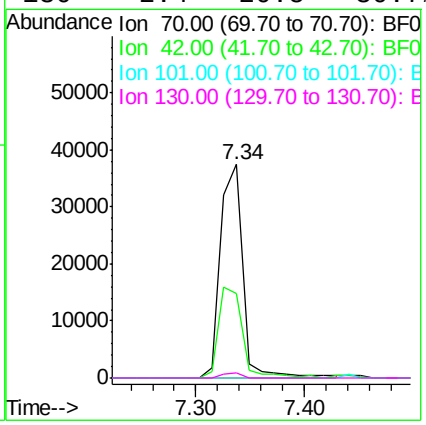


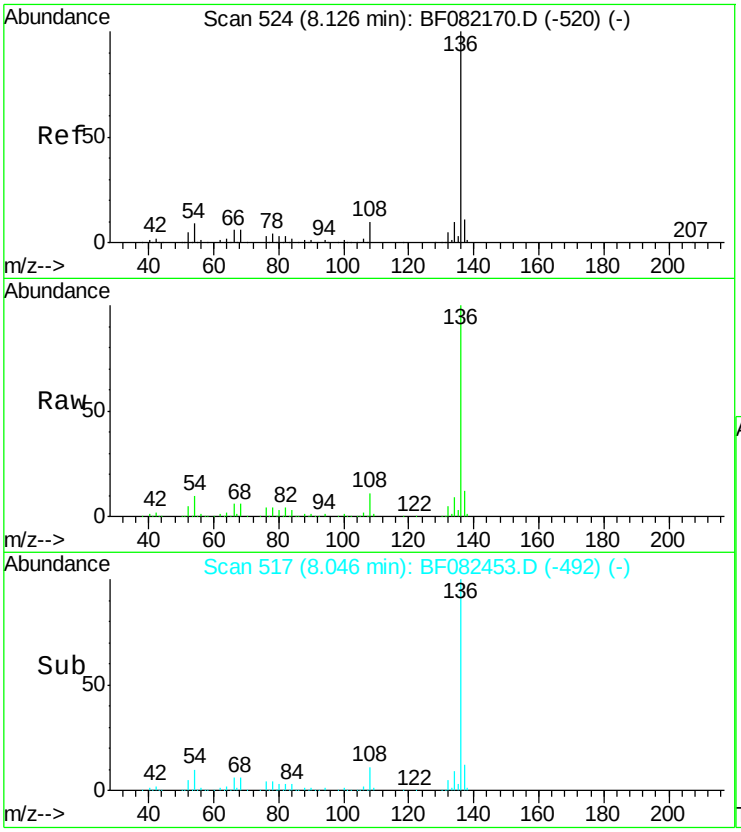


#19
n-Nitroso-di-n-propylamine
Concen: 11.71 ng
RT: 7.34 min Scan# 455
Delta R.T. 0.14 min
Lab File: BF082453.D
Acq: 22 Oct 2015 19:06

Tgt Ion: 70 Resp: 53491

Ion	Ratio	Lower	Upper
70	100		
42	39.8	39.8	59.8#
101	0.0	8.6	13.0#
130	2.4	20.5	30.7#



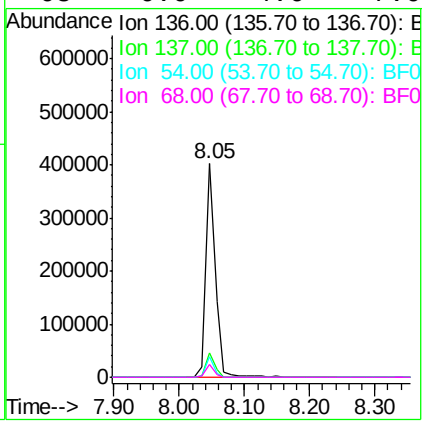


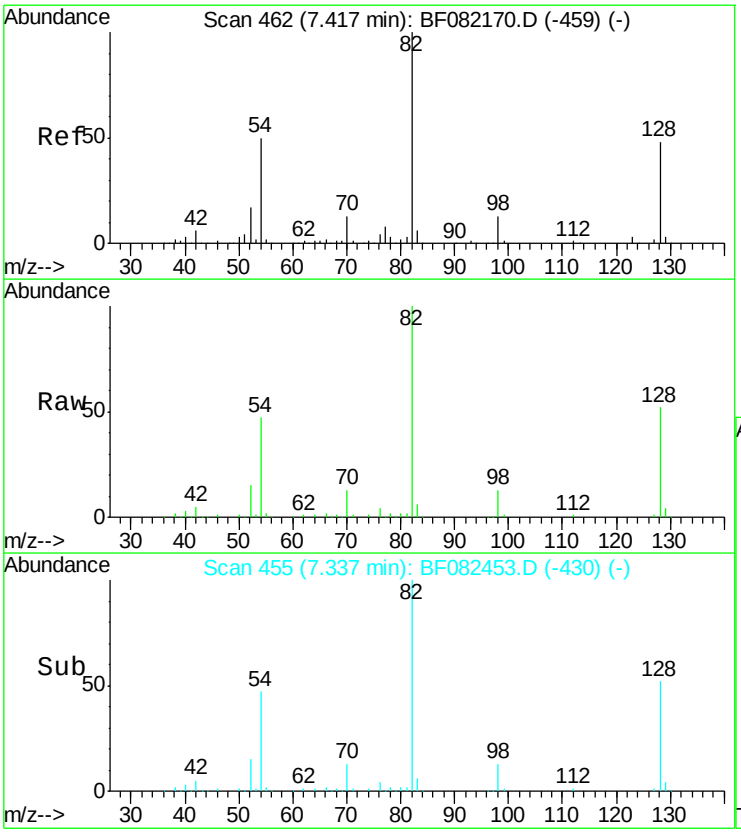
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF082453.D
Acq: 22 Oct 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SP-001-COMP

Tgt Ion:136 Resp: 407987

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	9.5	7.5	11.3
68	6.0	4.6	7.0

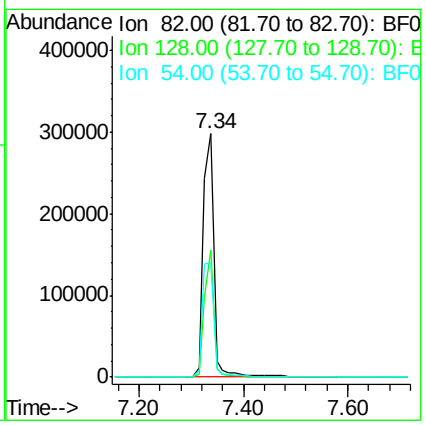


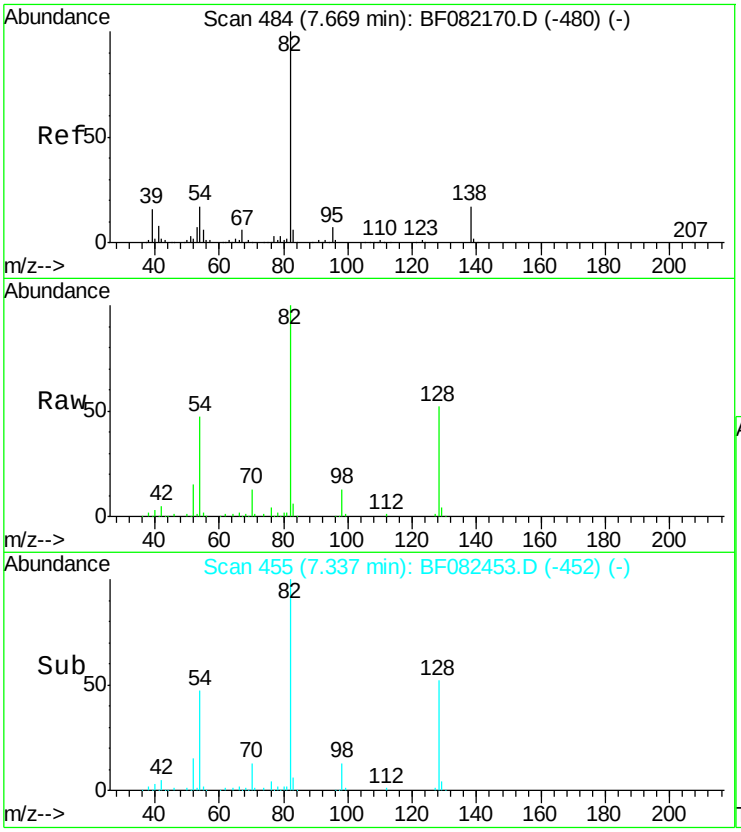


#23
Nitrobenzene-d5
Concen: 69.65 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF082453.D
Acq: 22 Oct 2015 19:06

Tgt Ion: 82 Resp: 423166

Ion	Ratio	Lower	Upper
82	100		
128	52.1	38.7	58.1
54	47.2	40.1	60.1



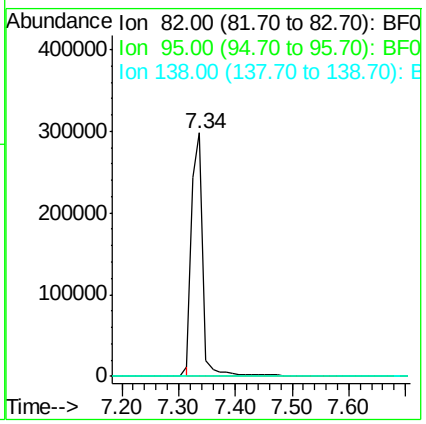


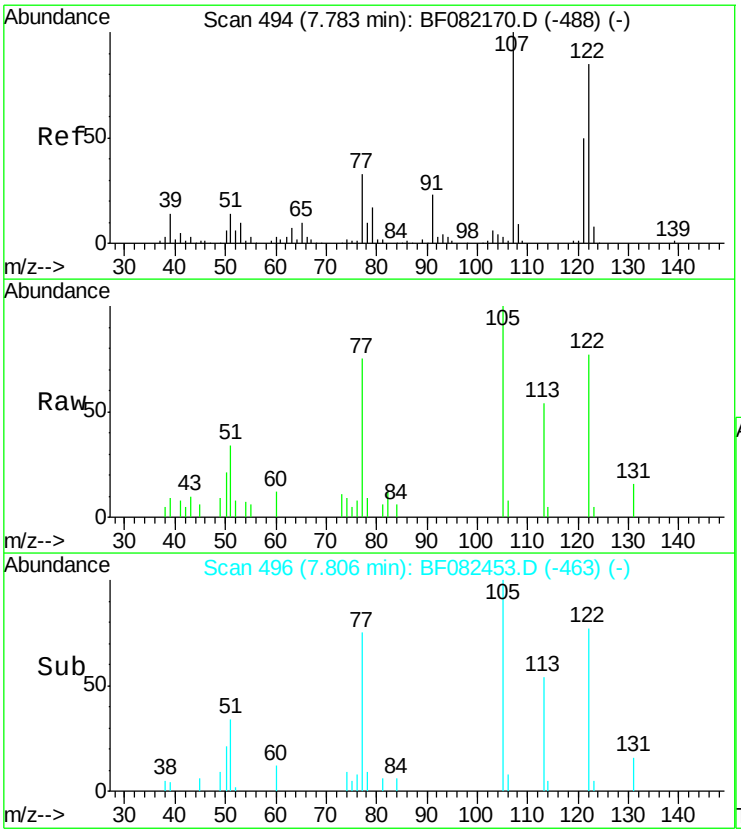
#25
Isophorone
Concen: 32.87 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.26 min
Lab File: BF082453.D
Acq: 22 Oct 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SP-001-COMP

Tgt Ion: 82 Resp: 403017

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.6	8.4#
138	0.0	13.6	20.4#

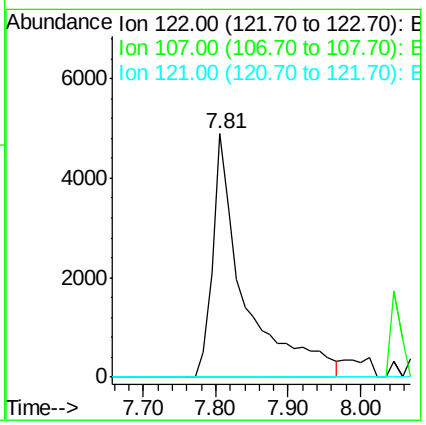


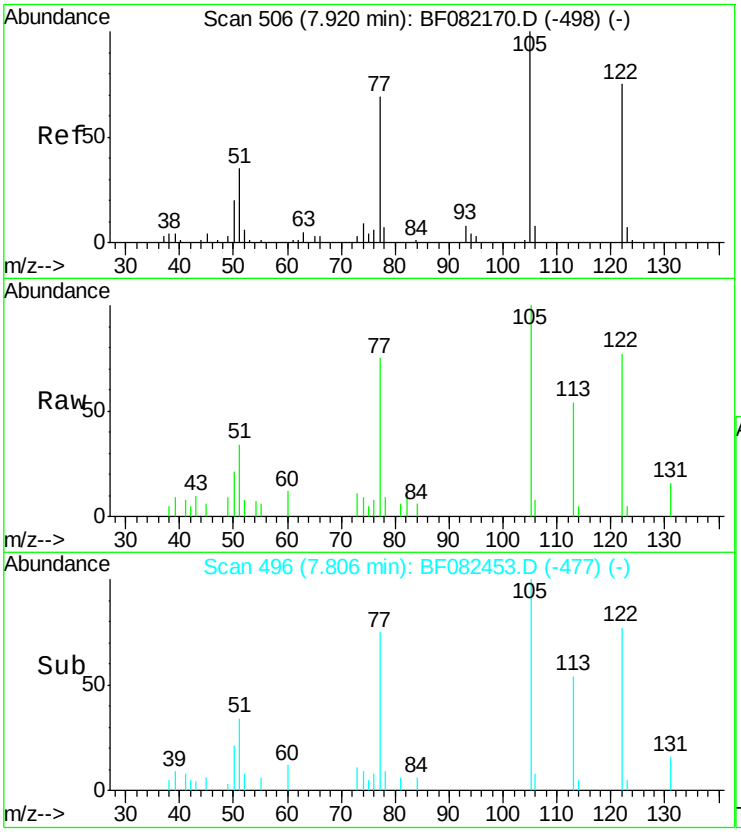


#27
2,4-Dimethylphenol
Concen: 2.79 ng
RT: 7.81 min Scan# 496
Delta R.T. 0.08 min
Lab File: BF082453.D
Acq: 22 Oct 2015 19:06

Tgt Ion:122 Resp: 14739

Ion	Ratio	Lower	Upper
122	100		
107	0.0	94.0	141.0#
121	0.0	46.8	70.2#



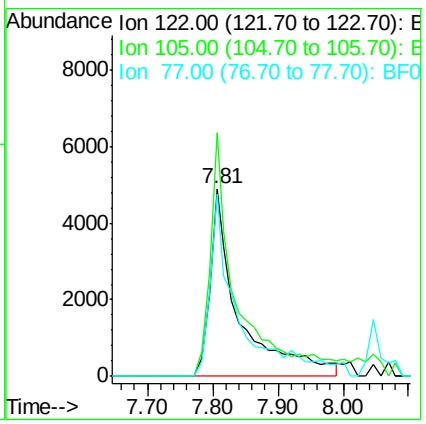


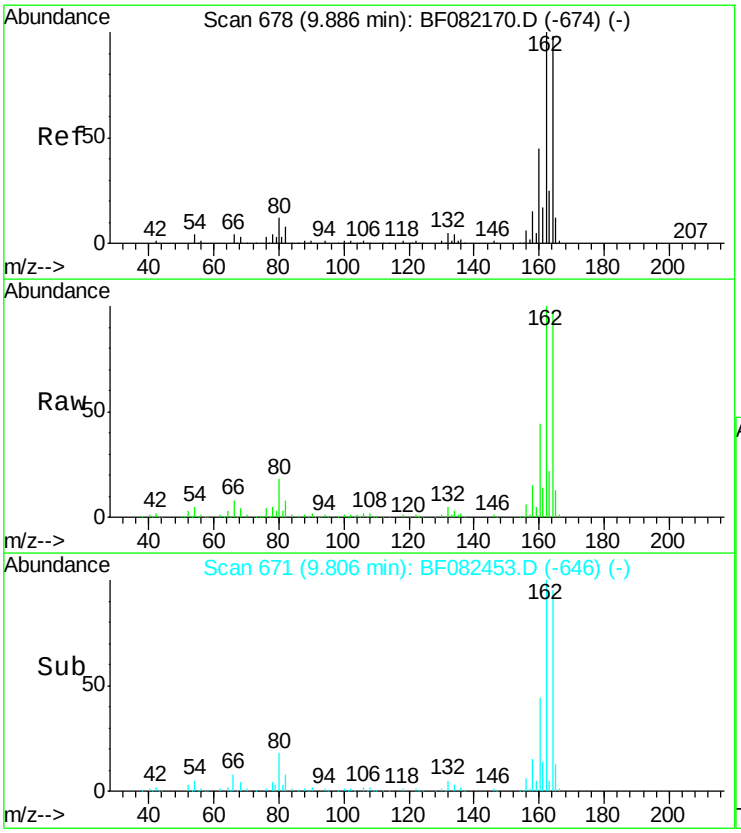
#32
Benzoic acid
Concen: 4.28 ng
RT: 7.81 min Scan# 496
Delta R.T. -0.08 min
Lab File: BF082453.D
Acq: 22 Oct 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SP-001-COMP

Tgt Ion:122 Resp: 15208

Ion	Ratio	Lower	Upper
122	100		
105	129.8	104.4	144.4
77	97.5	69.0	109.0

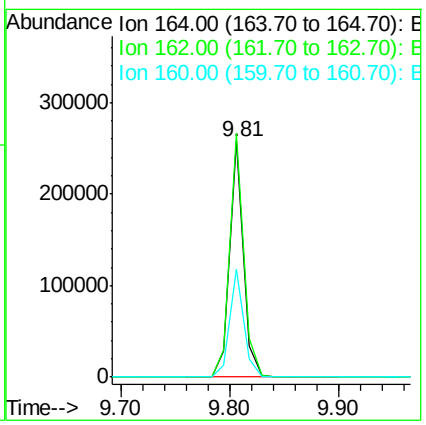


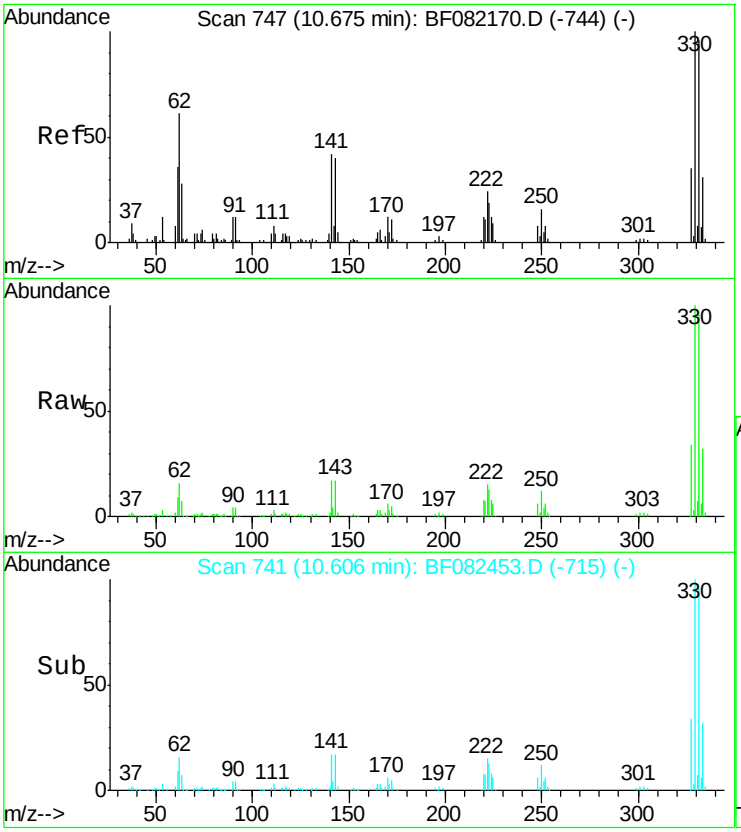


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF082453.D
Acq: 22 Oct 2015 19:06

Tgt Ion:164 Resp: 222667

Ion	Ratio	Lower	Upper
164	100		
162	103.4	81.6	122.4
160	45.7	36.4	54.6



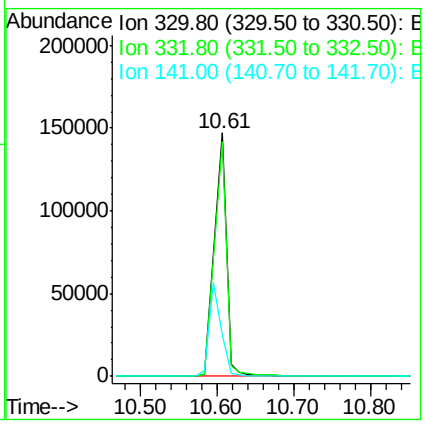


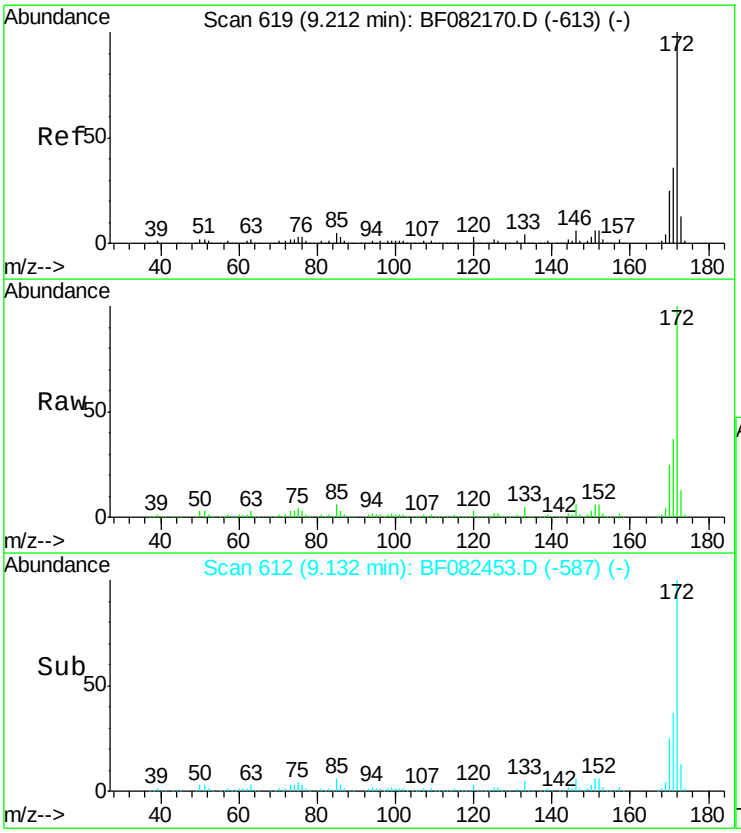
#41
2,4,6-Tribromophenol
Concen: 78.02 ng
RT: 10.61 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF082453.D
Acq: 22 Oct 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SP-001-COMP

Tgt Ion:330 Resp: 162919

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.1	115.7
141	37.6	29.8	44.8

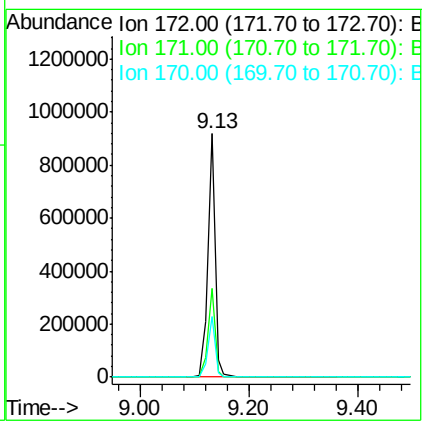


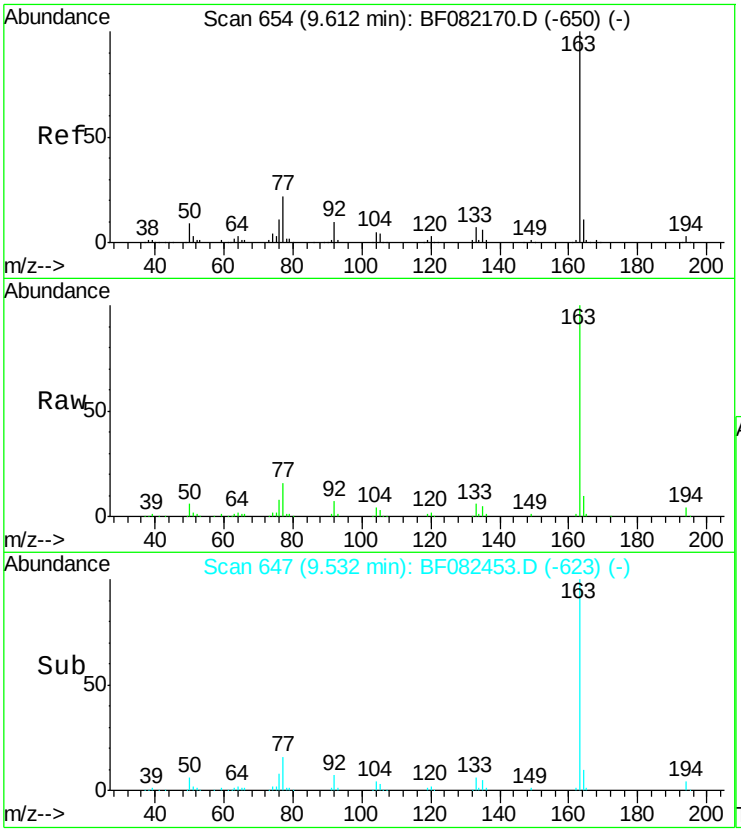


#44
2-Fluorobiphenyl
Concen: 63.20 ng
RT: 9.13 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF082453.D
Acq: 22 Oct 2015 19:06

Tgt Ion:172 Resp: 848616

Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.6	42.8
170	24.8	19.7	29.5



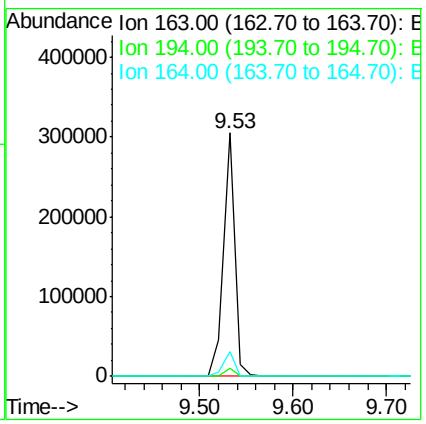


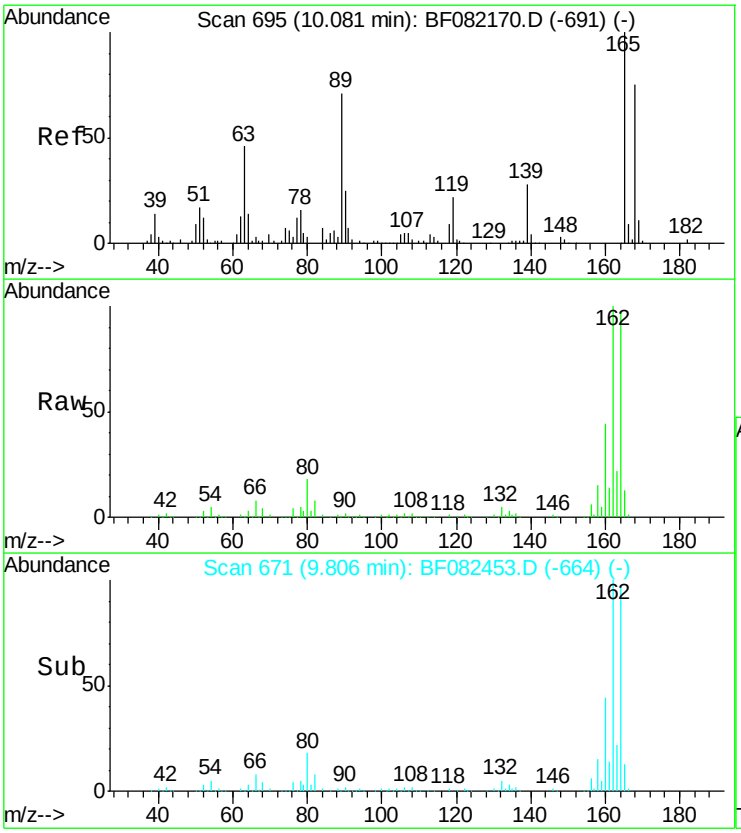
#49
Dimethylphthalate
Concen: 16.32 ng
RT: 9.53 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF082453.D
Acq: 22 Oct 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SP-001-COMP

Tgt Ion:163 Resp: 255963

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	9.9	8.5	12.7

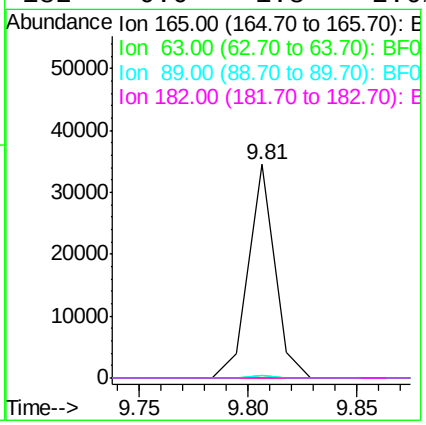


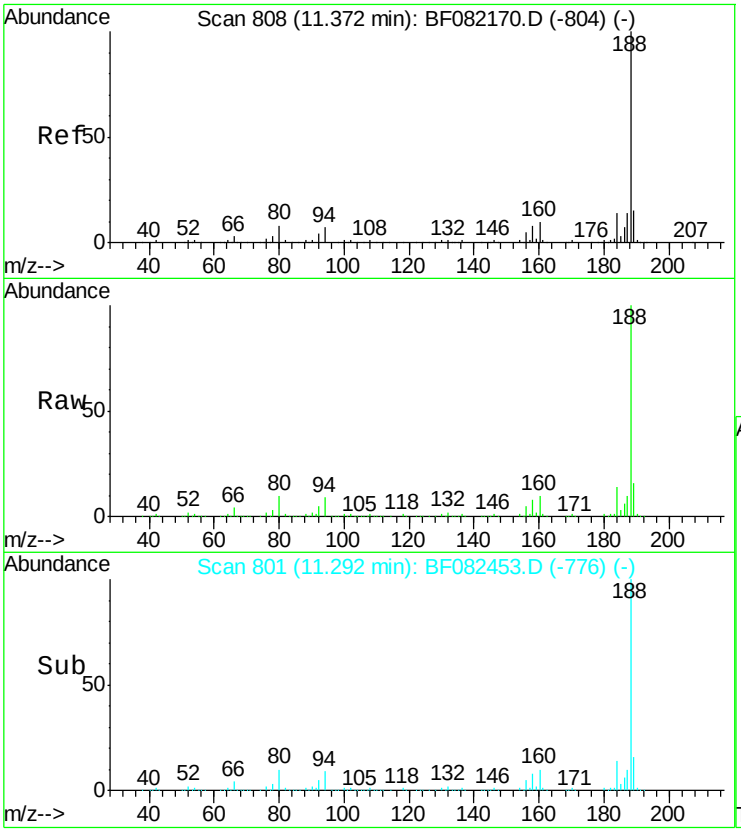


#56
2,4-Dinitrotoluene
Concen: 7.05 ng
RT: 9.81 min Scan# 671
Delta R.T. -0.22 min
Lab File: BF082453.D
Acq: 22 Oct 2015 19:06

Tgt Ion:165 Resp: 29156

Ion	Ratio	Lower	Upper
165	100		
63	1.0	38.6	58.0#
89	1.5	57.0	85.6#
182	0.0	1.8	2.6#



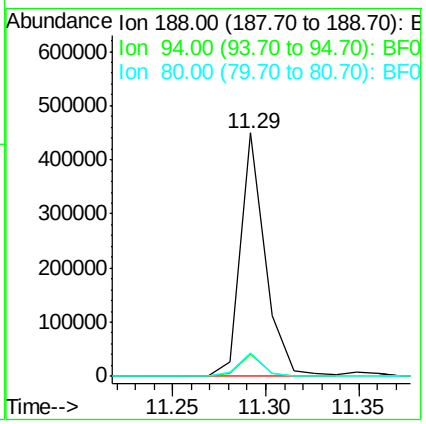


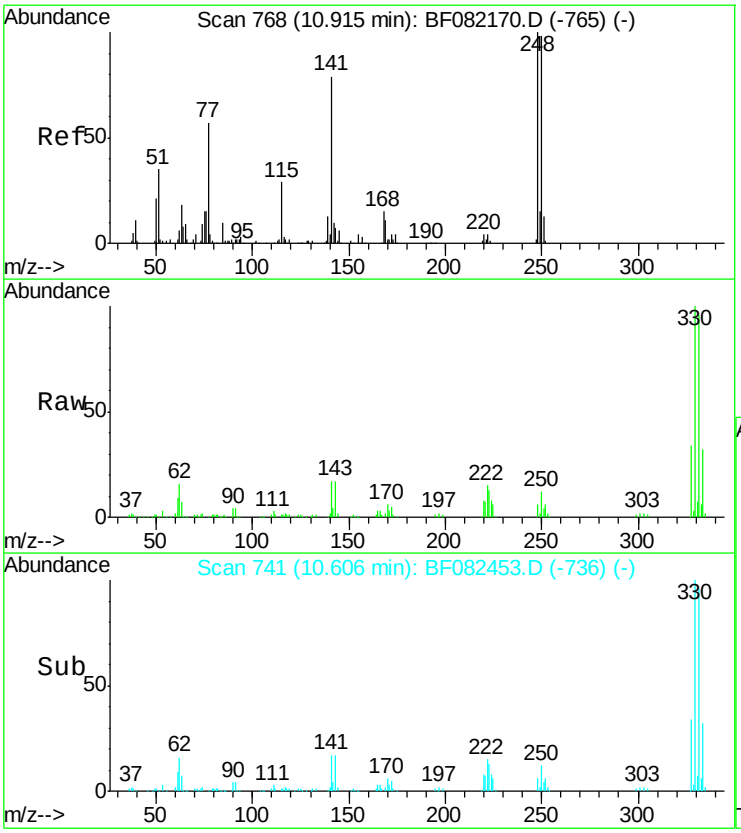
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF082453.D
Acq: 22 Oct 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SP-001-COMP

Tgt Ion:188 Resp: 415804

Ion	Ratio	Lower	Upper
188	100		
94	9.0	5.8	8.6#
80	9.8	6.4	9.6#

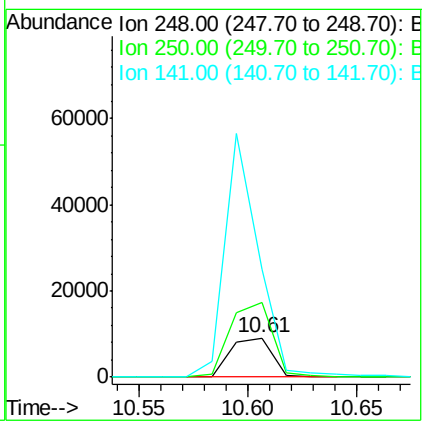


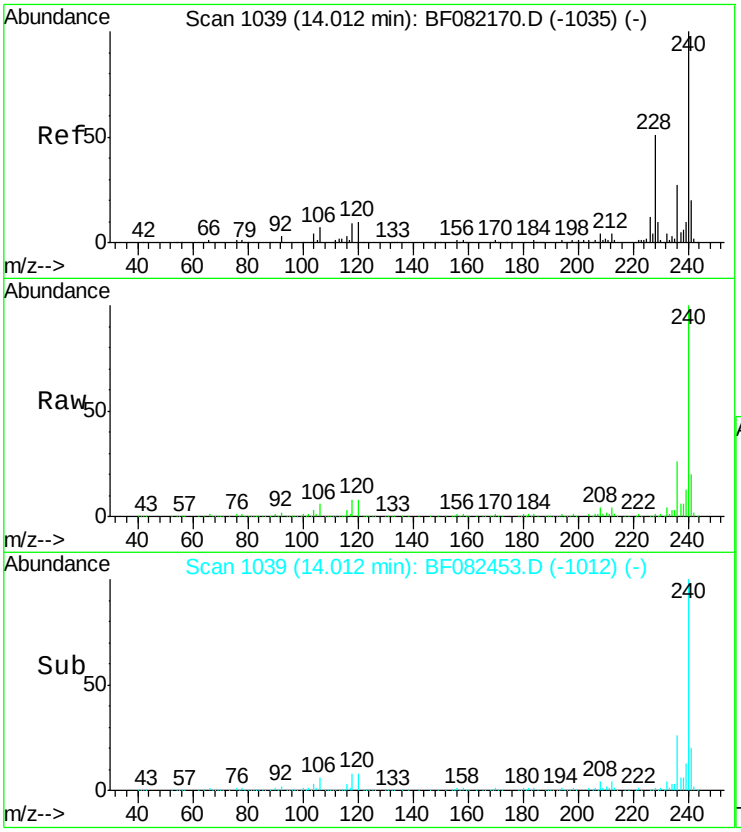


#66
4-Bromophenyl-phenylether
Concen: 2.89 ng
RT: 10.61 min Scan# 741
Delta R.T. -0.24 min
Lab File: BF082453.D
Acq: 22 Oct 2015 19:06

Tgt Ion:248 Resp: 12022

Ion	Ratio	Lower	Upper
248	100		
250	193.1	78.6	117.8#
141	278.5	63.3	94.9#



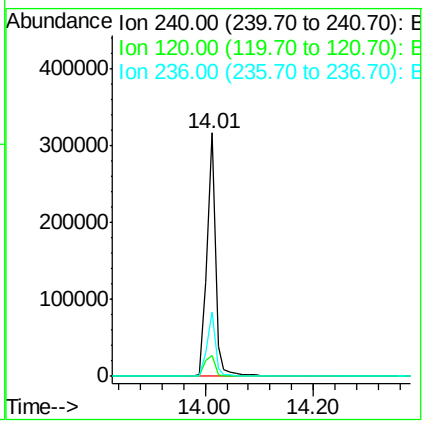


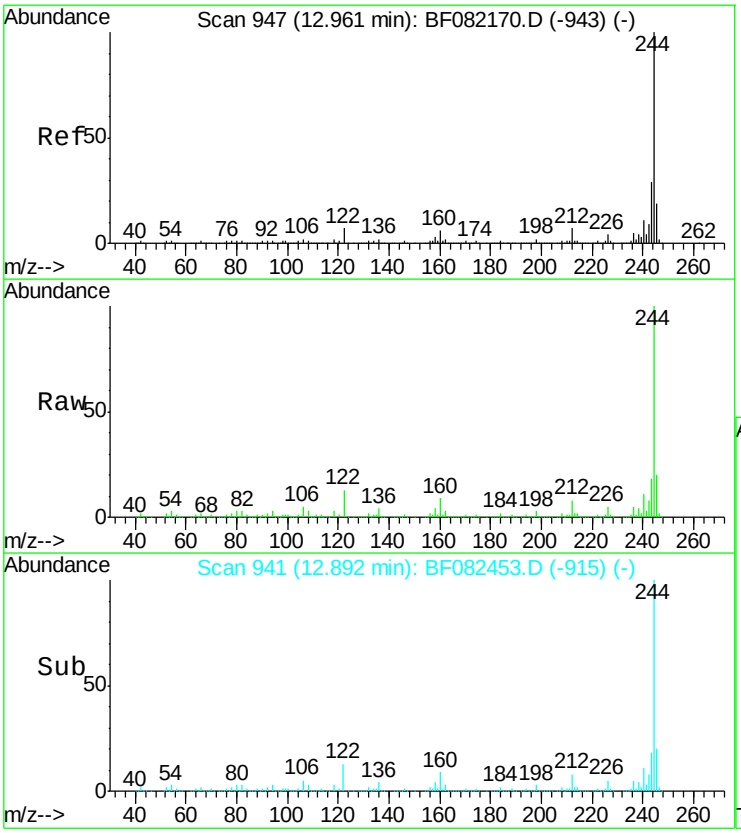
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BF082453.D
Acq: 22 Oct 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SP-001-COMP

Tgt Ion:240 Resp: 351188

Ion	Ratio	Lower	Upper
240	100		
120	8.4	8.1	12.1
236	26.3	21.3	31.9

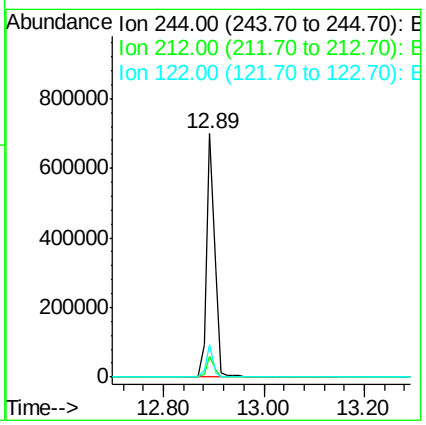


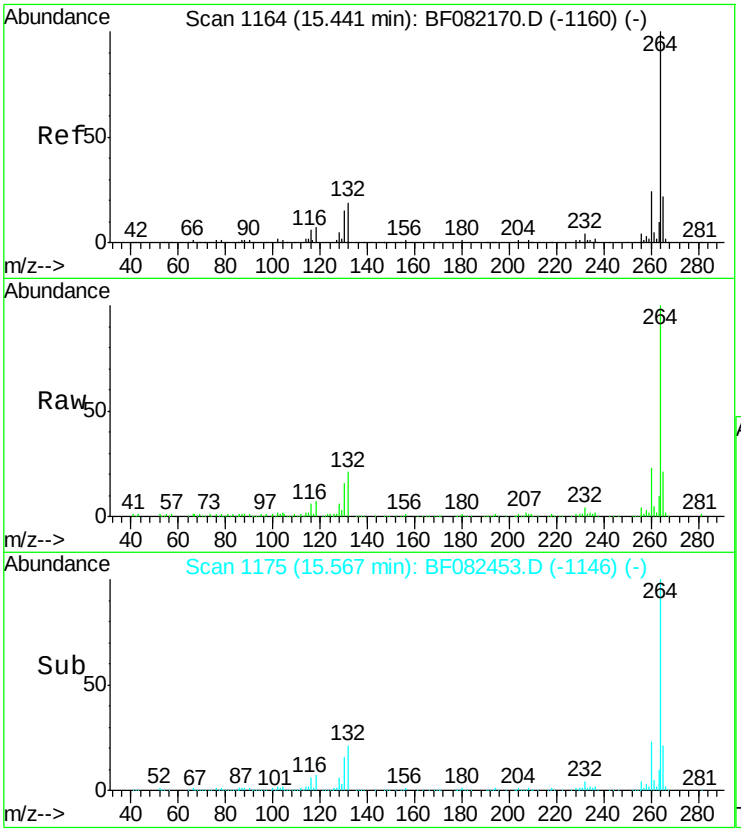


#78
Terphenyl-d14
Concen: 59.36 ng
RT: 12.89 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF082453.D
Acq: 22 Oct 2015 19:06

Tgt Ion:244 Resp: 786660

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.6
122	13.2	5.9	8.9#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1175
Delta R.T. 0.03 min
Lab File: BF082453.D
Acq: 22 Oct 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SP-001-COMP

Tgt Ion:264 Resp: 274884

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.6
265	21.5	17.3	25.9