Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096010.D
Acq On : 19 Jun 2017 17:17
Operator : SJ/MA
Sample : I3760-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 20 01:05:07 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 17:12:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	76524	20.00	ng	-0.02
21) Naphthalene-d8	9.33	136	317661	20.00	ng	-0.02
38) Acenaphthene-d10	12.16	164	136486	20.00	ng	-0.02
63) Phenanthrene-d10	14.54	188	223823	20.00	ng	-0.02
75) Chrysene-d12	18.28	240	136022	20.00	ng	-0.02
86) Perylene-d12	19.94	264	132601	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	158486	33.00	ng	0.00
7) Phenol-d6	6.92	99	123587	21.50	ng	0.00
23) Nitrobenzene-d5	8.23	82	406450	79.46	ng	-0.02
41) 2,4,6-Tribromophenol	13.45	330	99717	82.58	ng	-0.03
44) 2-Fluorobiphenyl	11.12	172	875878	89.30	ng	-0.02
78) Terphenyl-d14	16.93	244	597532	109.02	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	1.56	88	49190	21.53	ng	# 21
18) Hexachloroethane	8.23	117	4718	2.44	ng	# 21
19) n-Nitroso-di-n-propylamine	8.23	70	52224	14.33	ng	# 83
22) Acetophenone	8.01	105	60003	8.07	ng	# 82
24) Nitrobenzene	8.23	77	70990	12.99	ng	# 48
32) Benzoic acid	9.56	122	12105	9.01	ng	# 1
47) 2-Nitroaniline	11.42	65	6249	2.43	ng	# 13
50) 2,6-Dinitrotoluene	12.15	165	17437	7.71	ng	# 31

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
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Acq On : 19 Jun 2017 17:17
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BNA_F
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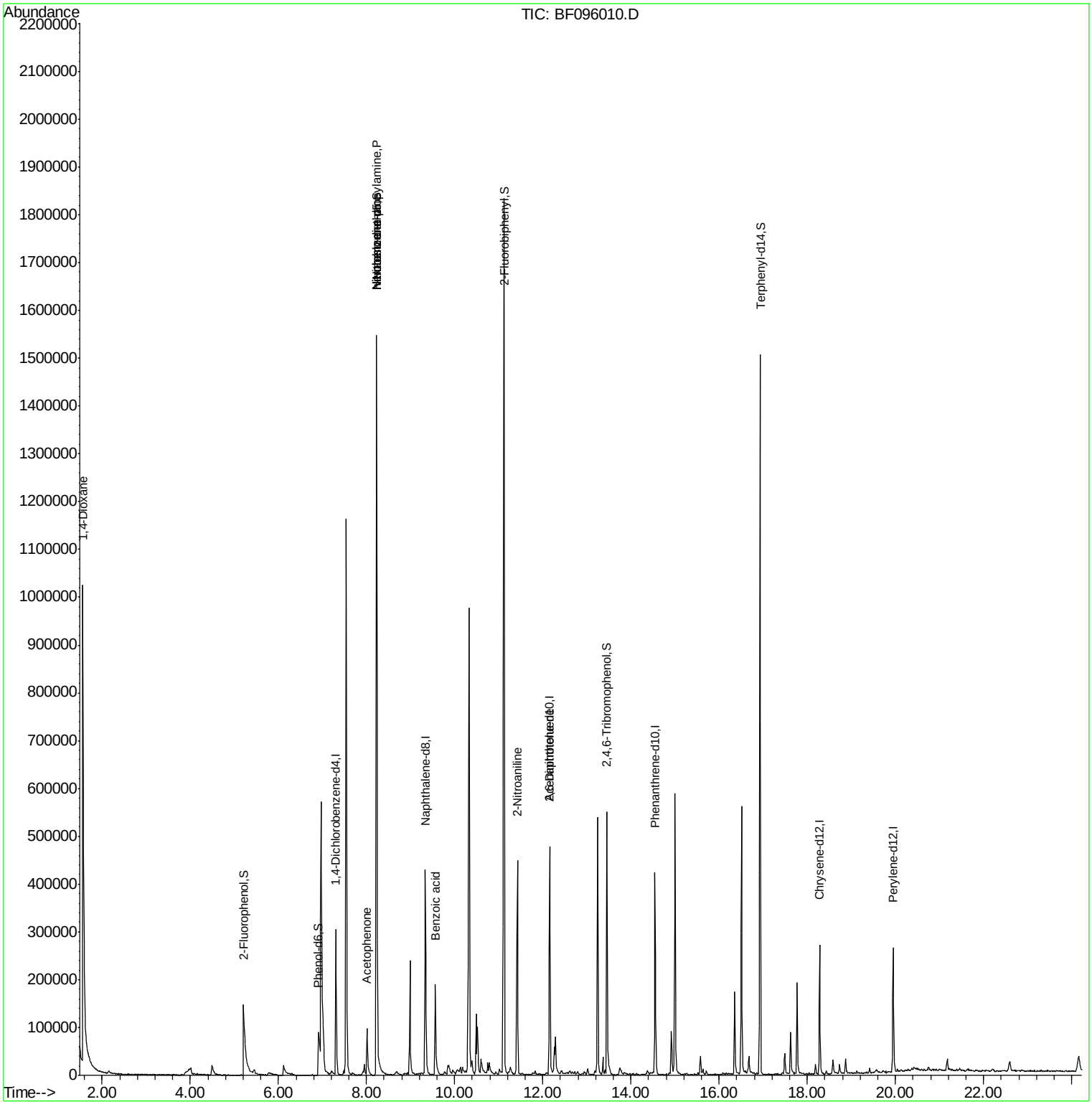
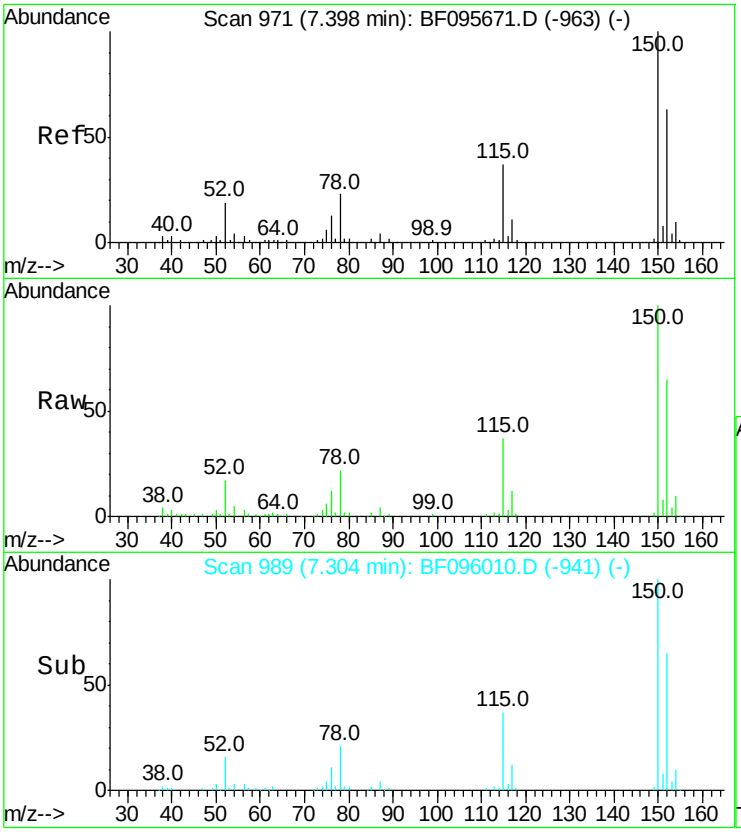


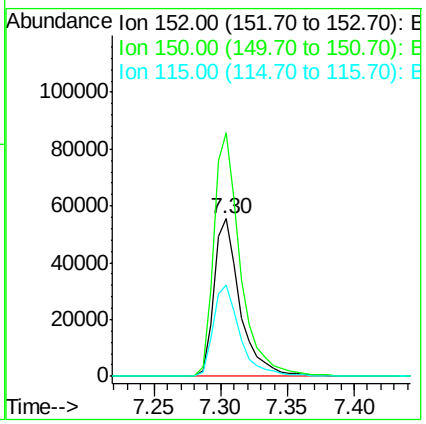


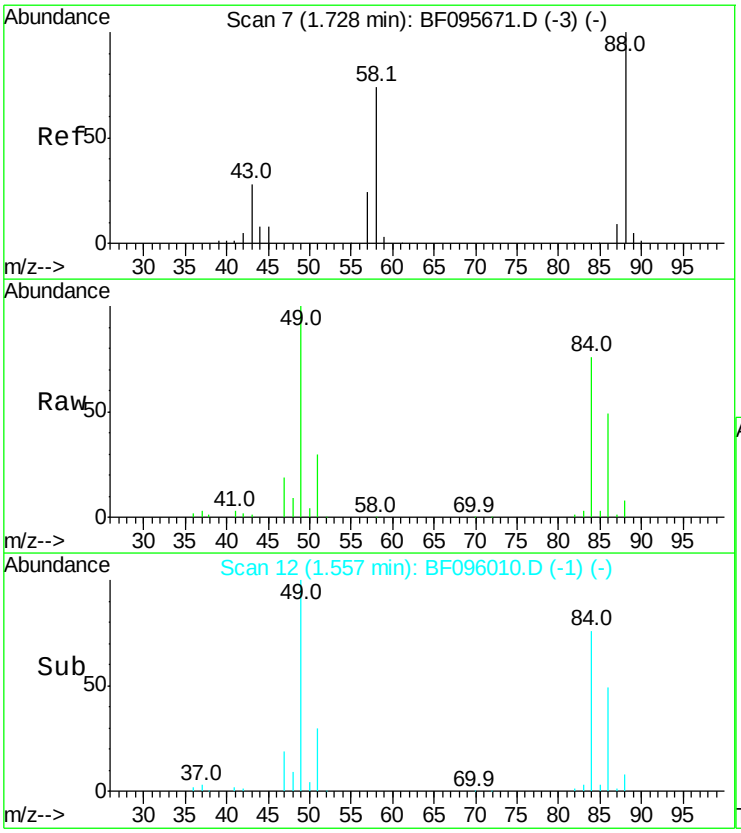
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.30 min Scan# 989
Delta R.T. -0.02 min
Lab File: BF096010.D
Acq: 19 Jun 2017 17:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 76524

Ion	Ratio	Lower	Upper
152	100		
150	154.8	126.2	189.2
115	58.0	52.2	78.2

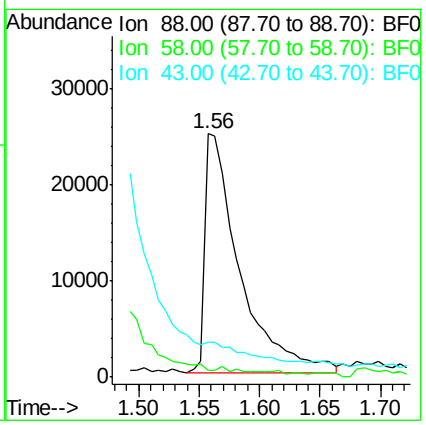


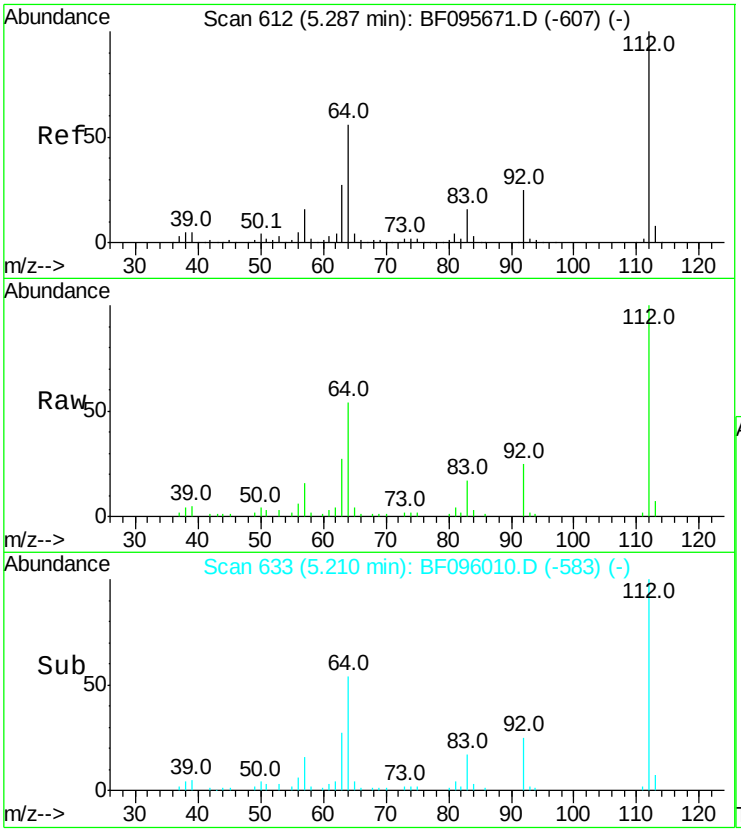


#2
1,4-Dioxane
Concen: 21.53 ng
RT: 1.56 min Scan# 12
Delta R.T. -0.08 min
Lab File: BF096010.D
Acq: 19 Jun 2017 17:17

Tgt Ion: 88 Resp: 49190

Ion	Ratio	Lower	Upper
88	100		
58	0.0	61.4	92.0#
43	0.0	23.4	35.0#



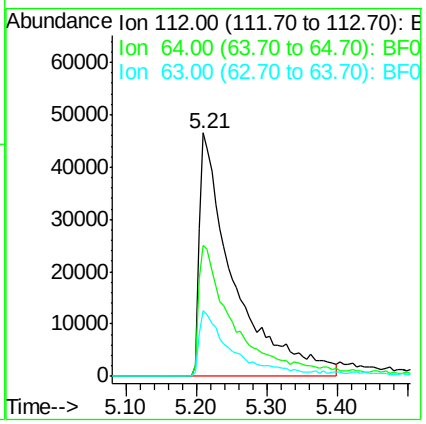


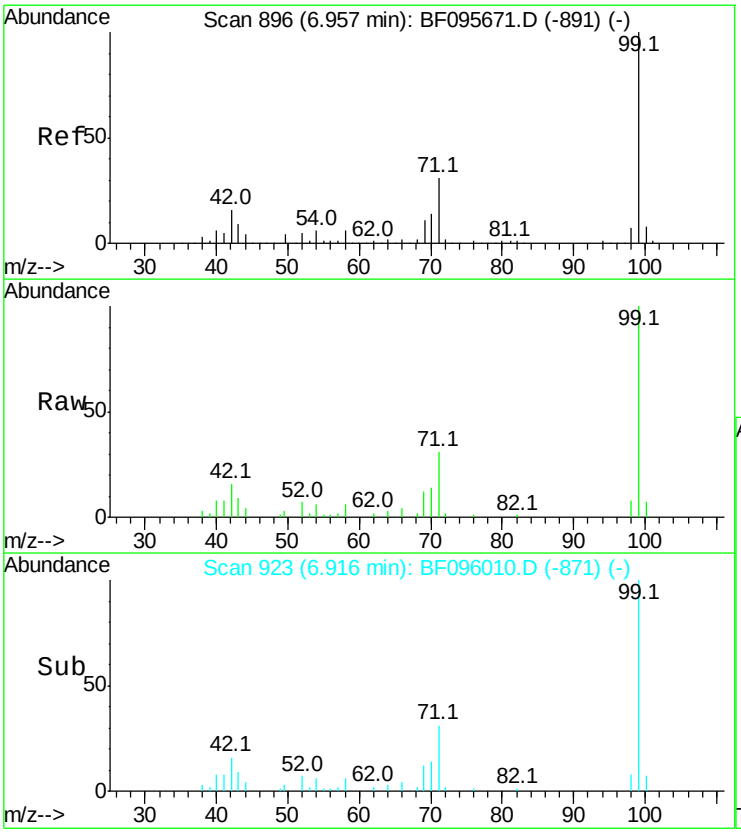
#5
2-Fluorophenol
Concen: 33.00 ng
RT: 5.21 min Scan# 633
Delta R.T. -0.01 min
Lab File: BF096010.D
Acq: 19 Jun 2017 17:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 158486

Ion	Ratio	Lower	Upper
112	100		
64	53.8	46.0	69.0
63	26.8	23.4	35.0

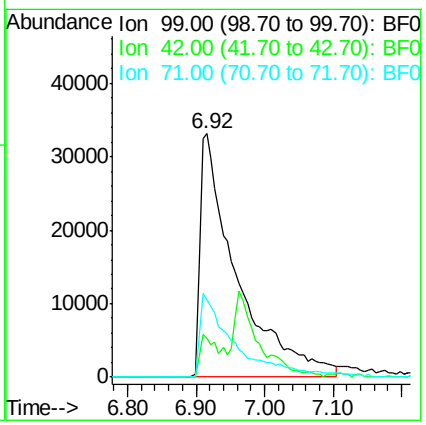


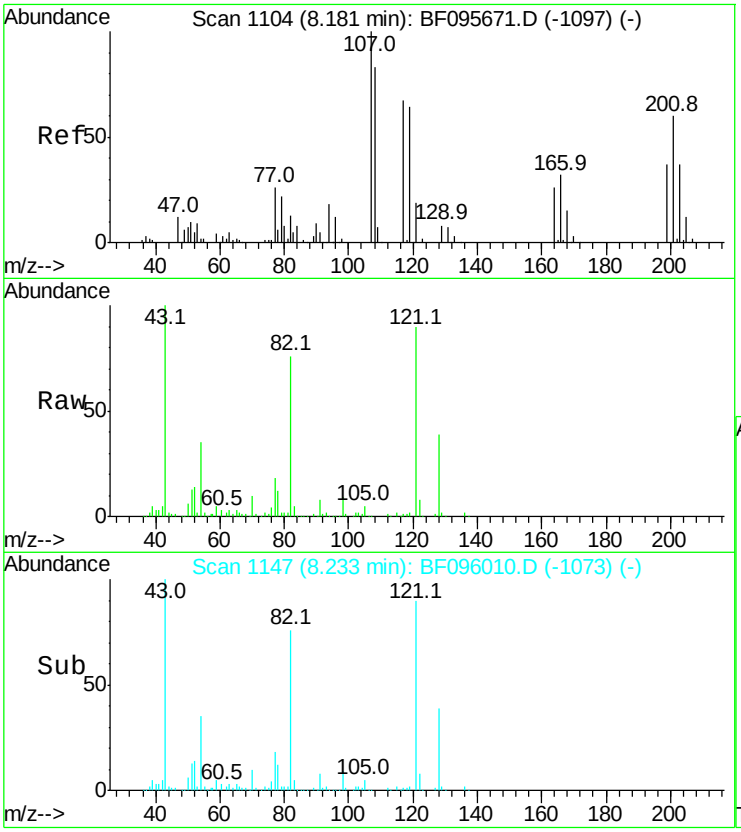


#7
Phenol-d6
Concen: 21.50 ng
RT: 6.92 min Scan# 923
Delta R.T. 0.01 min
Lab File: BF096010.D
Acq: 19 Jun 2017 17:17

Tgt Ion: 99 Resp: 123587

Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.5	20.3
71	31.5	24.5	36.7



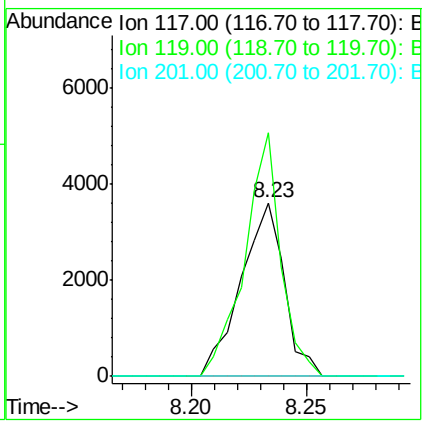


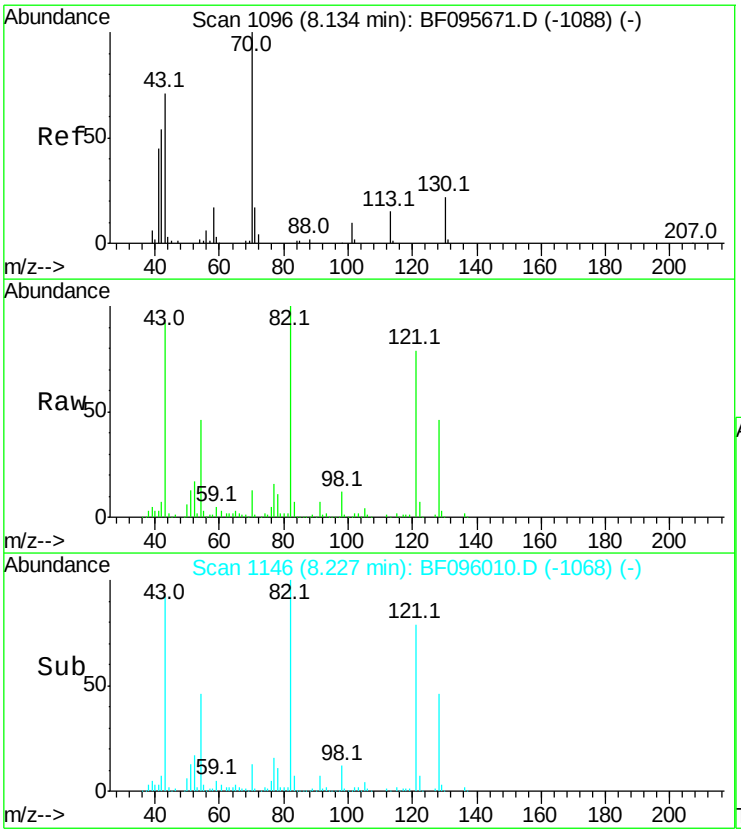
#18
Hexachloroethane
Concen: 2.44 ng
RT: 8.23 min Scan# 1147
Delta R.T. 0.14 min
Lab File: BF096010.D
Acq: 19 Jun 2017 17:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 4718

Ion	Ratio	Lower	Upper
117	100		
119	140.6	77.4	116.0#
201	0.0	94.6	141.8#

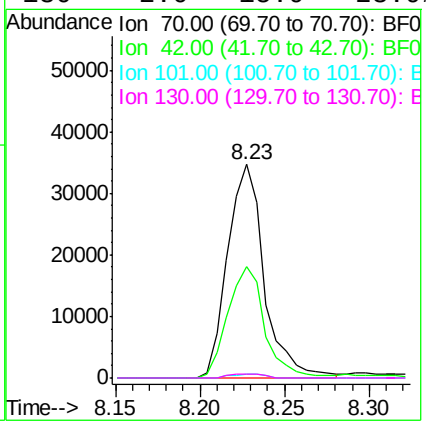


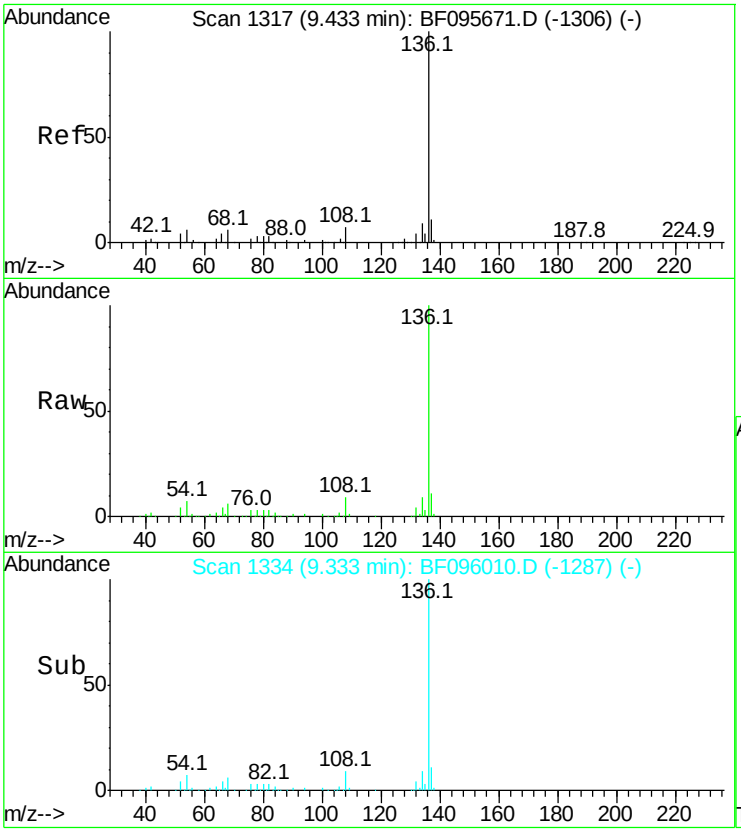


#19
n-Nitroso-di-n-propylamine
Concen: 14.33 ng
RT: 8.23 min Scan# 1146
Delta R.T. 0.16 min
Lab File: BF096010.D
Acq: 19 Jun 2017 17:17

Tgt Ion: 70 Resp: 52224

Ion	Ratio	Lower	Upper
70	100		
42	51.9	47.2	70.8
101	1.7	7.2	10.8#
130	2.0	15.9	23.9#



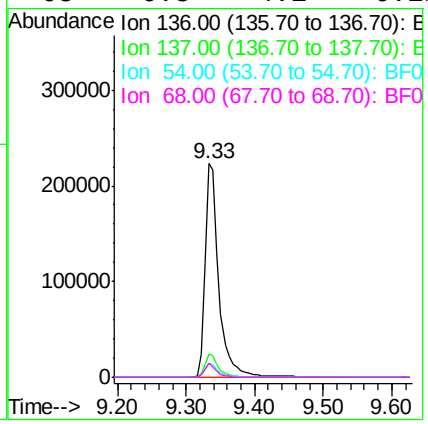


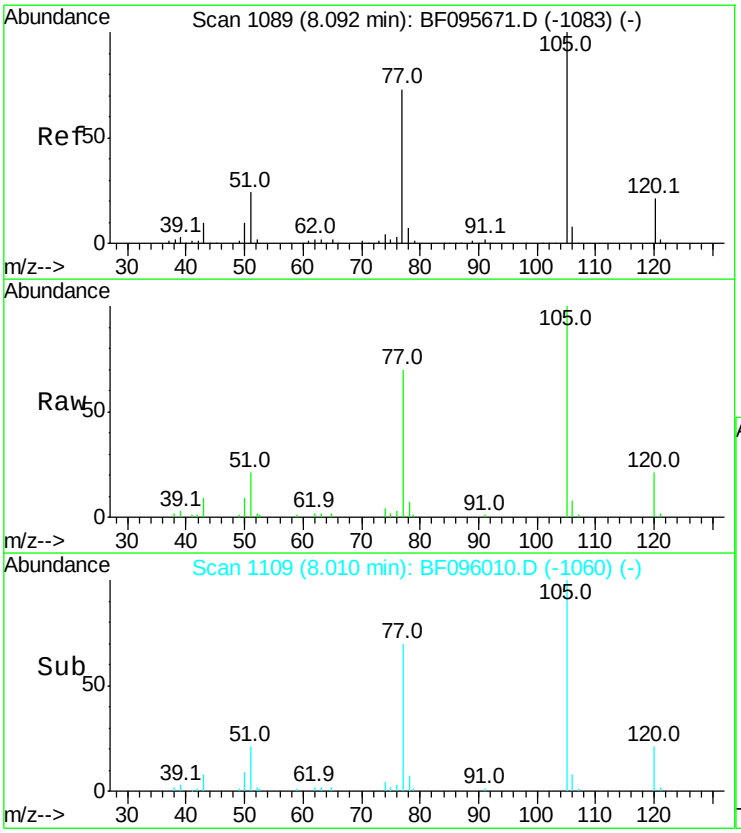
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.33 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BF096010.D
Acq: 19 Jun 2017 17:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 317661

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	6.7	4.9	7.3
68	6.3	4.1	6.1#

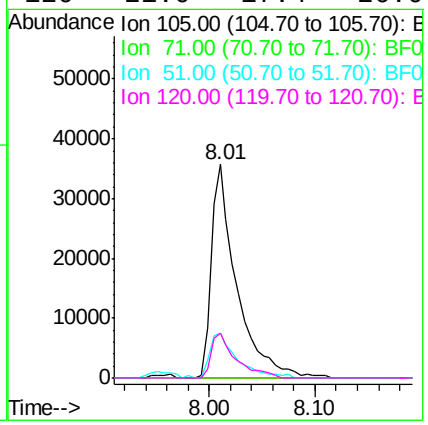


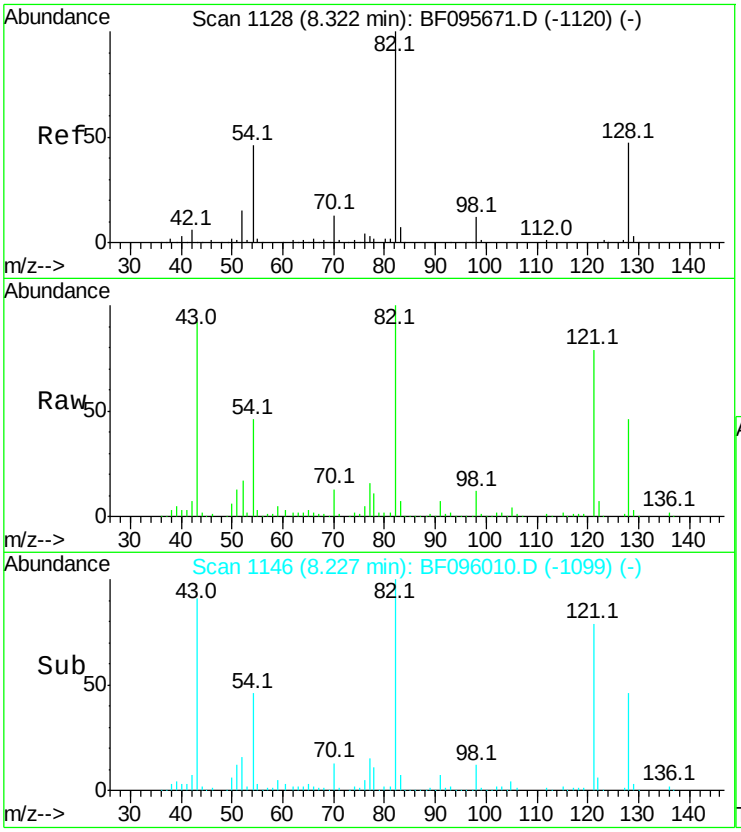


#22
Acetophenone
Concen: 8.07 ng
RT: 8.01 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF096010.D
Acq: 19 Jun 2017 17:17

Tgt Ion:105 Resp: 60003

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	20.9	30.7	46.1#
120	21.0	17.4	26.0



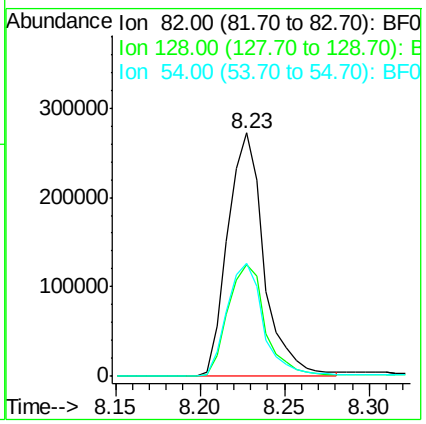


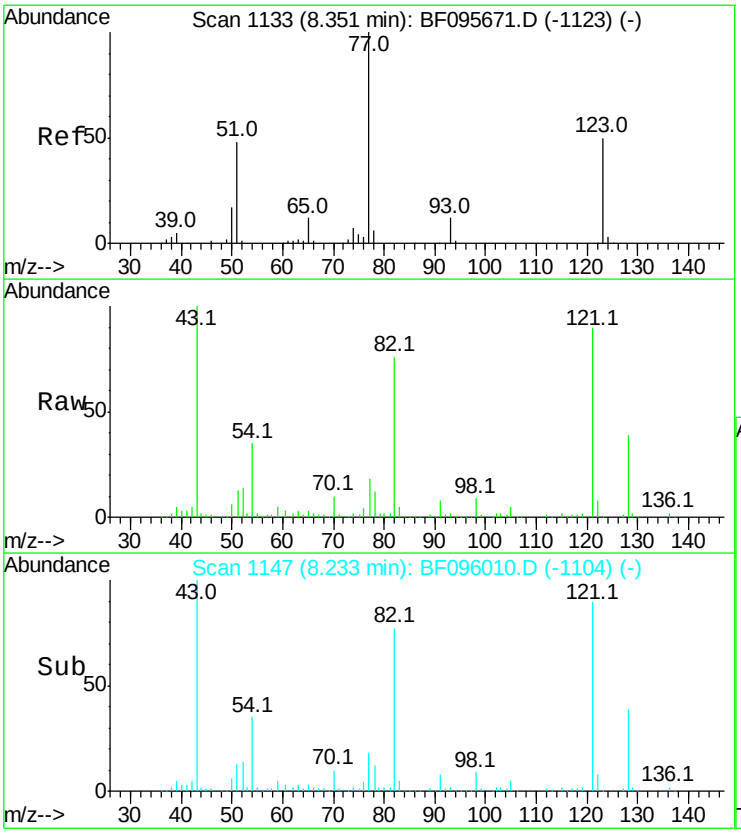
#23
Nitrobenzene-d5
Concen: 79.46 ng
RT: 8.23 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BF096010.D
Acq: 19 Jun 2017 17:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 406450

Ion	Ratio	Lower	Upper
82	100		
128	46.1	34.0	51.0
54	46.2	42.2	63.2

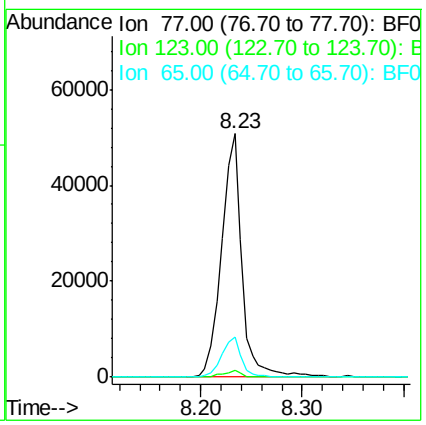


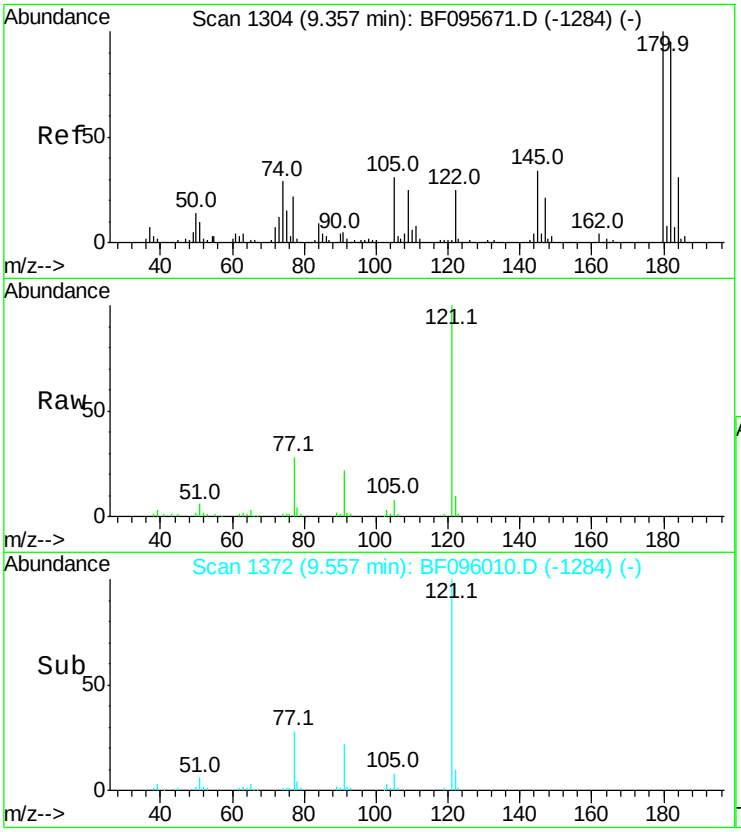


#24
Nitrobenzene
Concen: 12.99 ng
RT: 8.23 min Scan# 1147
Delta R.T. -0.05 min
Lab File: BF096010.D
Acq: 19 Jun 2017 17:17

Tgt Ion: 77 Resp: 70990

Ion	Ratio	Lower	Upper
77	100		
123	2.7	35.8	53.8#
65	16.6	10.6	15.8#



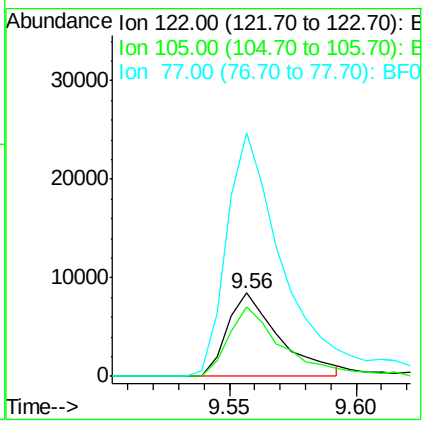


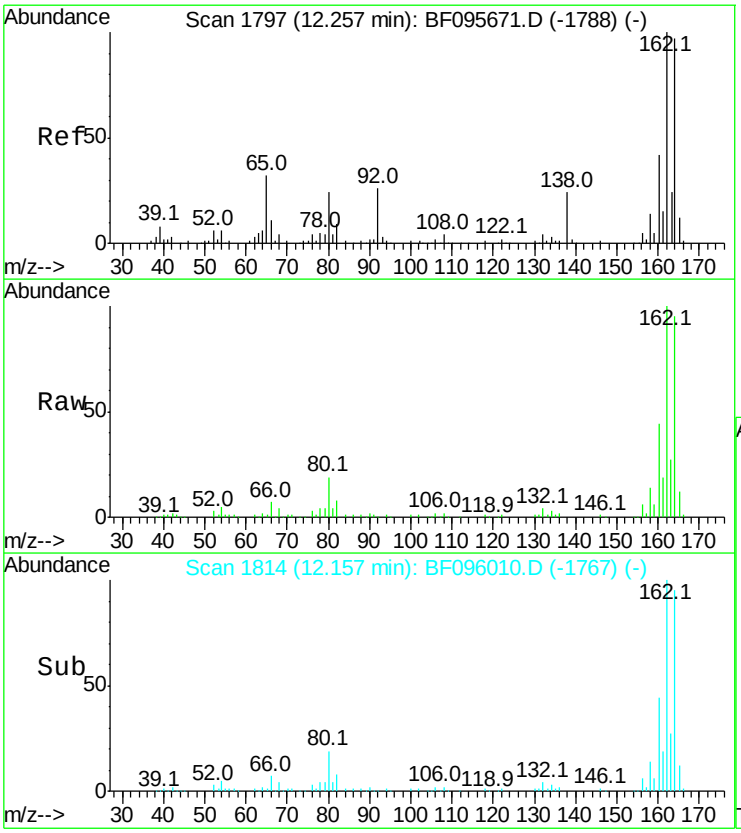
#32
Benzoic acid
Concen: 9.01 ng
RT: 9.56 min Scan# 1372
Delta R.T. 0.22 min
Lab File: BF096010.D
Acq: 19 Jun 2017 17:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 12105

Ion	Ratio	Lower	Upper
122	100		
105	83.2	103.3	143.3#
77	292.7	73.7	113.7#

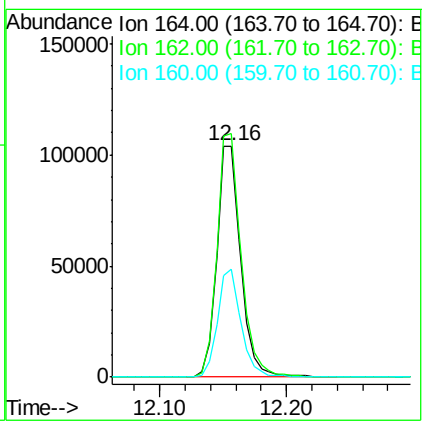


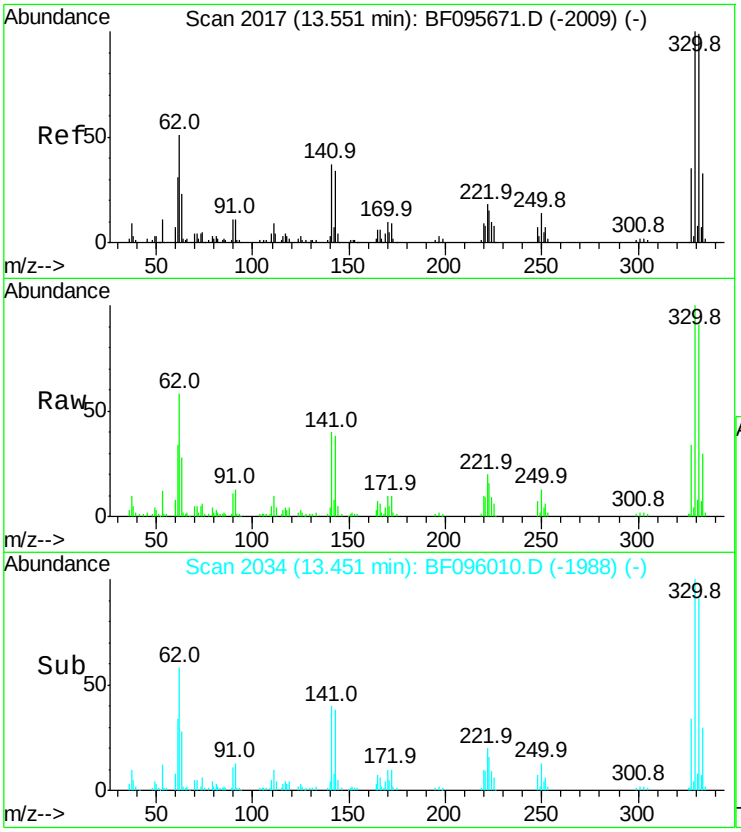


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.16 min Scan# 1814
Delta R.T. -0.02 min
Lab File: BF096010.D
Acq: 19 Jun 2017 17:17

Tgt Ion:164 Resp: 136486

Ion	Ratio	Lower	Upper
164	100		
162	105.3	82.6	123.8
160	46.6	36.2	54.2



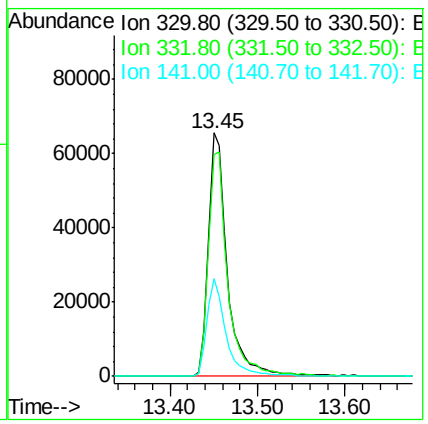


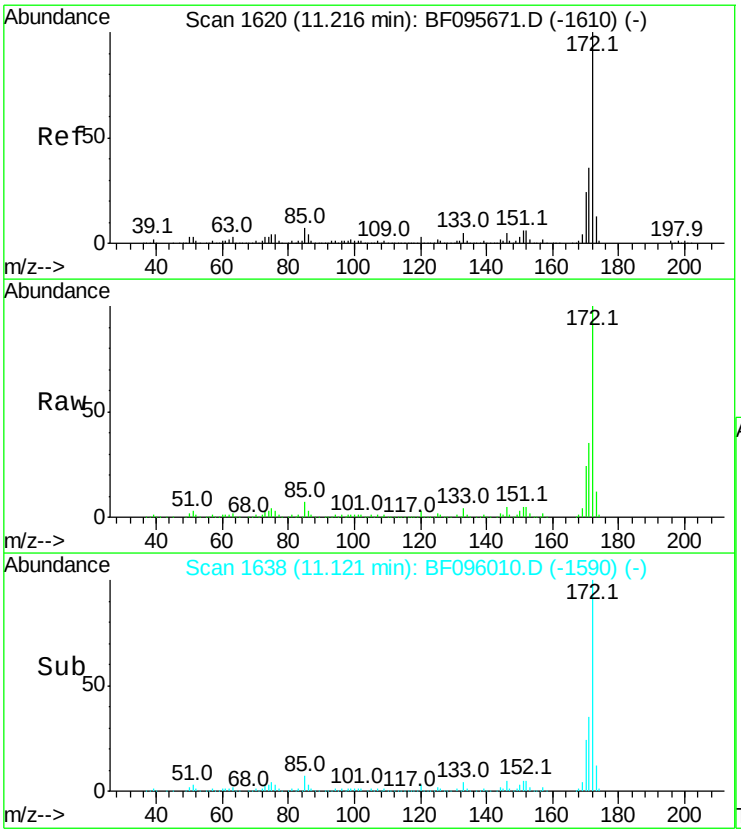
#41
2,4,6-Tribromophenol
Concen: 82.58 ng
RT: 13.45 min Scan# 2034
Delta R.T. -0.03 min
Lab File: BF096010.D
Acq: 19 Jun 2017 17:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 99717

Ion	Ratio	Lower	Upper
330	100		
332	94.3	76.6	115.0
141	39.8	31.4	47.2

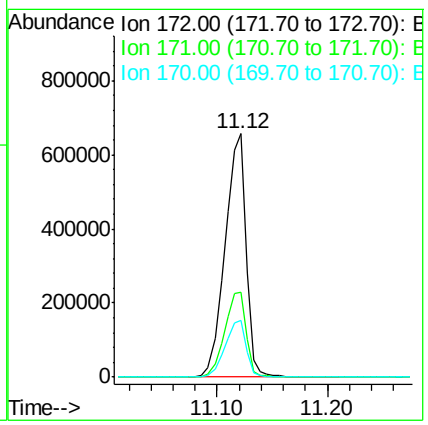


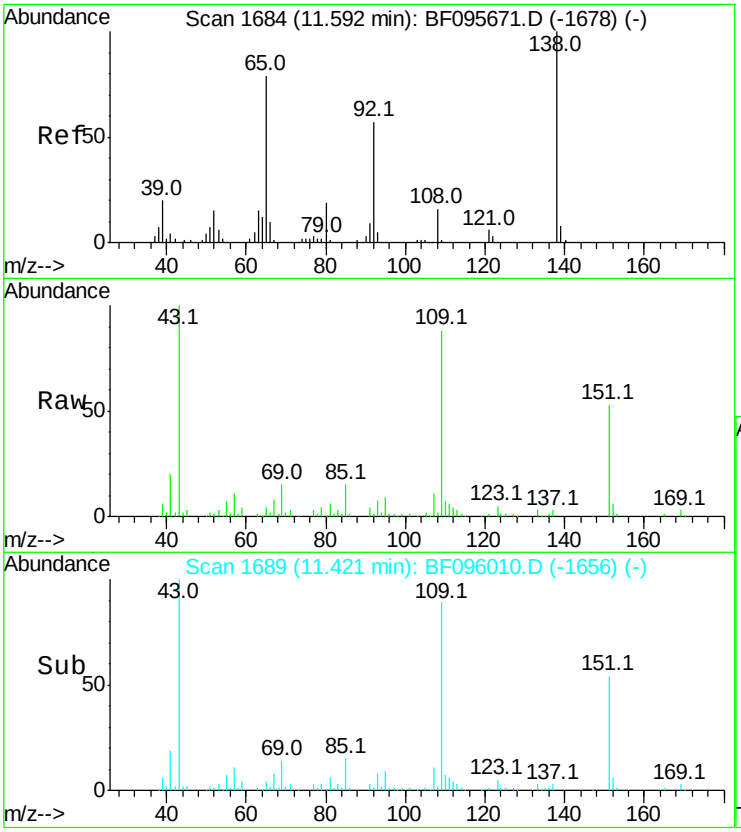


#44
2-Fluorobiphenyl
Concen: 89.30 ng
RT: 11.12 min Scan# 1638
Delta R.T. -0.02 min
Lab File: BF096010.D
Acq: 19 Jun 2017 17:17

Tgt Ion:172 Resp: 875878

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.6	44.4
170	23.6	19.8	29.8



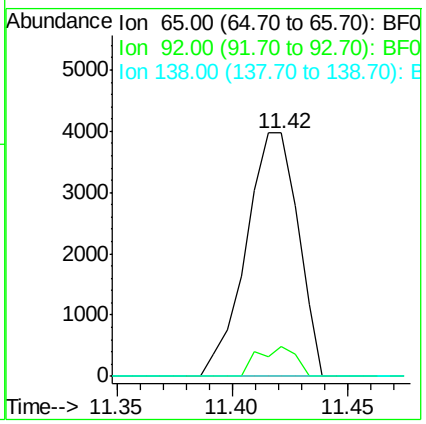


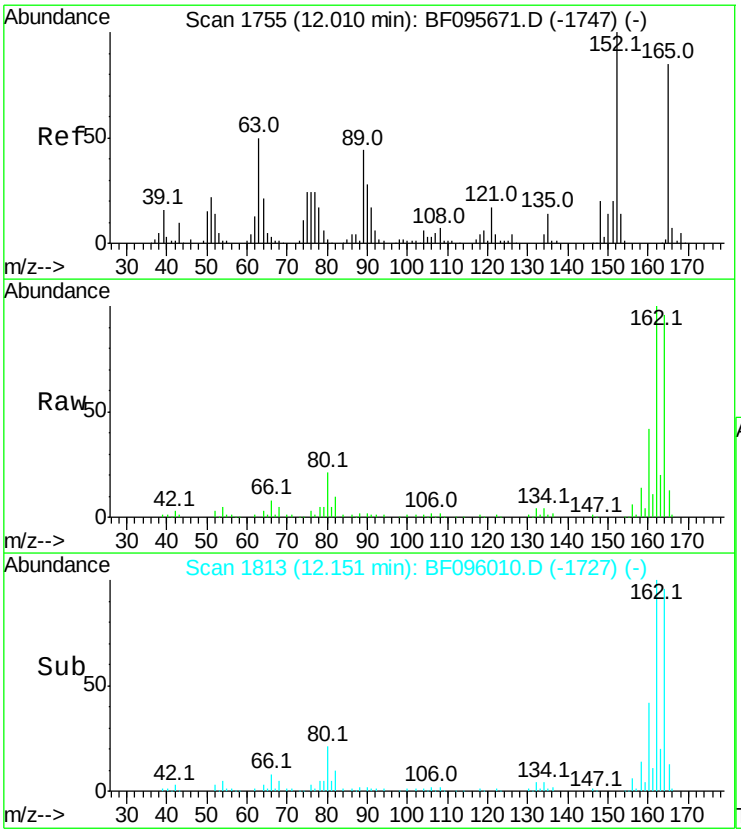
#47
2-Nitroaniline
Concen: 2.43 ng
RT: 11.42 min Scan# 1689
Delta R.T. -0.11 min
Lab File: BF096010.D
Acq: 19 Jun 2017 17:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 6249

Ion	Ratio	Lower	Upper
65	100		
92	12.1	53.9	80.9#
138	0.0	78.8	118.2#

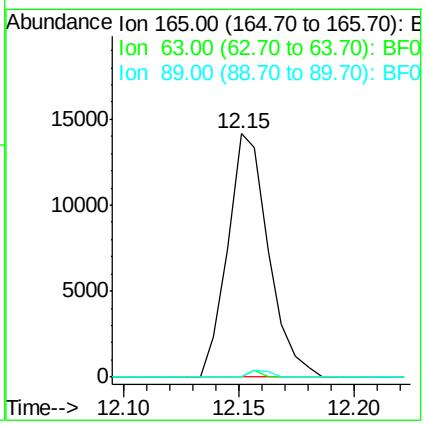


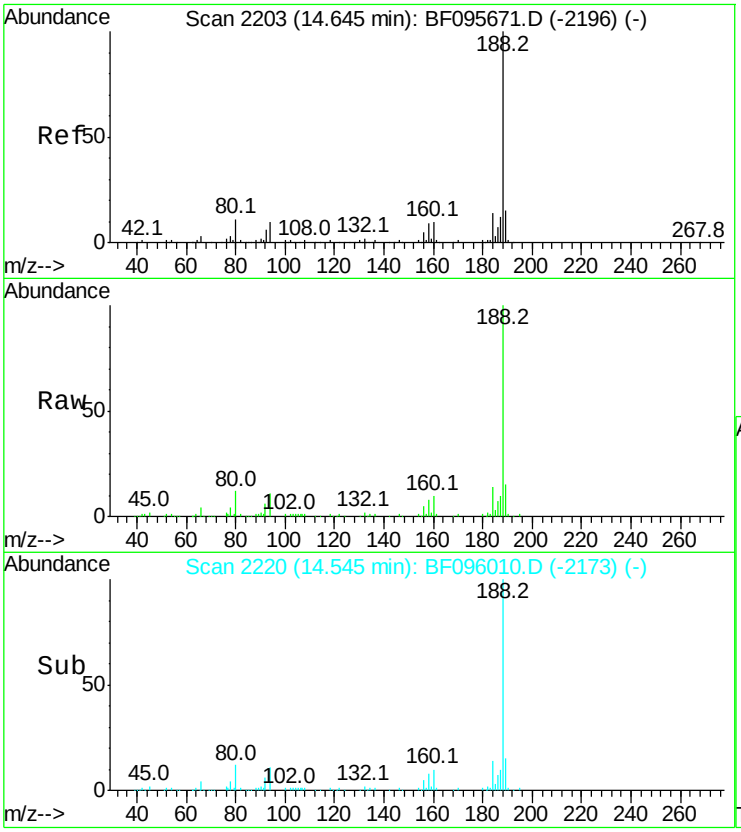


#50
2,6-Dinitrotoluene
Concen: 7.71 ng
RT: 12.15 min Scan# 1813
Delta R.T. 0.21 min
Lab File: BF096010.D
Acq: 19 Jun 2017 17:17

Tgt Ion:165 Resp: 17437

Ion	Ratio	Lower	Upper
165	100		
63	0.0	34.3	51.5#
89	0.0	37.1	55.7#



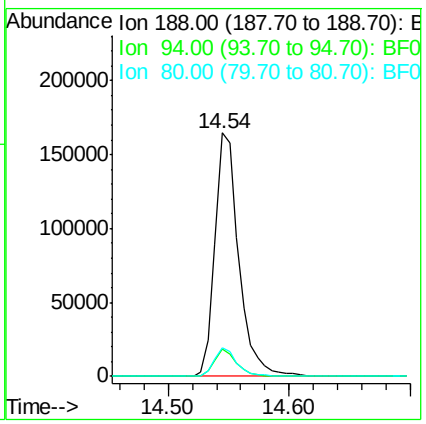


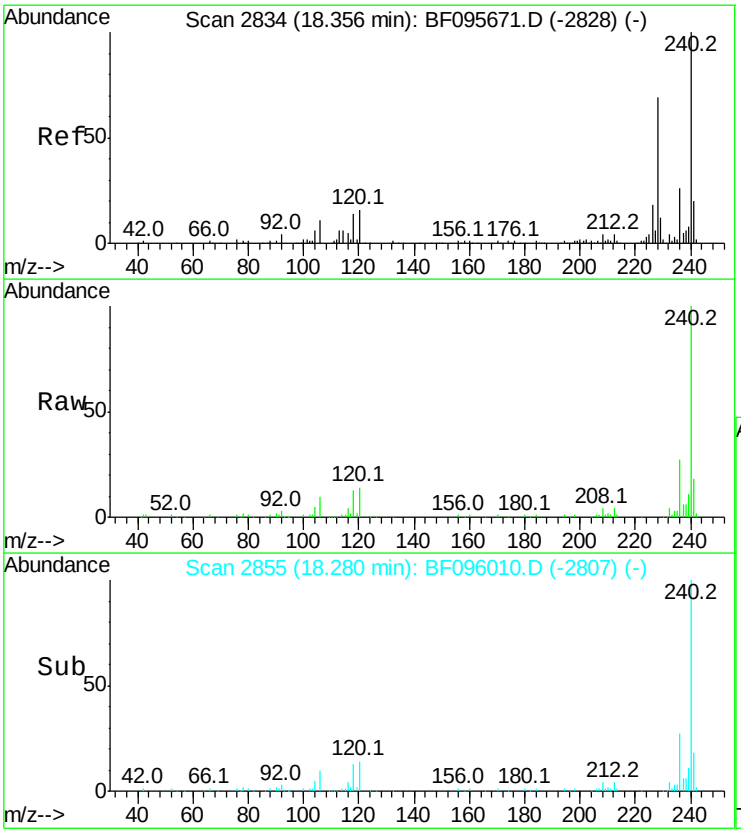
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.54 min Scan# 2220
Delta R.T. -0.02 min
Lab File: BF096010.D
Acq: 19 Jun 2017 17:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 223823

Ion	Ratio	Lower	Upper
188	100		
94	11.0	9.4	14.2
80	12.0	10.2	15.2

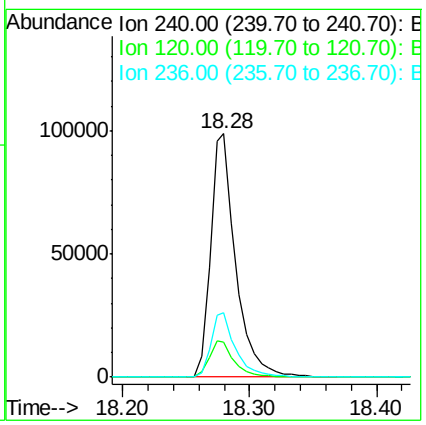


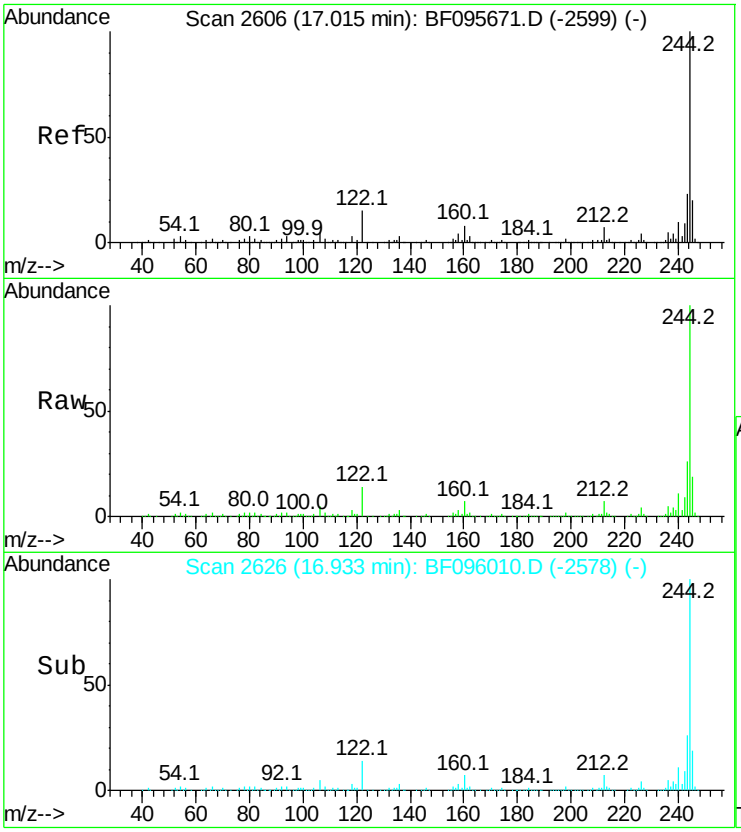


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.28 min Scan# 2855
Delta R.T. -0.02 min
Lab File: BF096010.D
Acq: 19 Jun 2017 17:17

Tgt Ion:240 Resp: 136022

Ion	Ratio	Lower	Upper
240	100		
120	14.3	5.8	8.8#
236	26.5	20.5	30.7



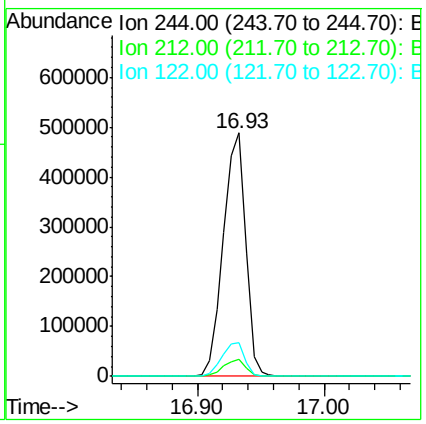


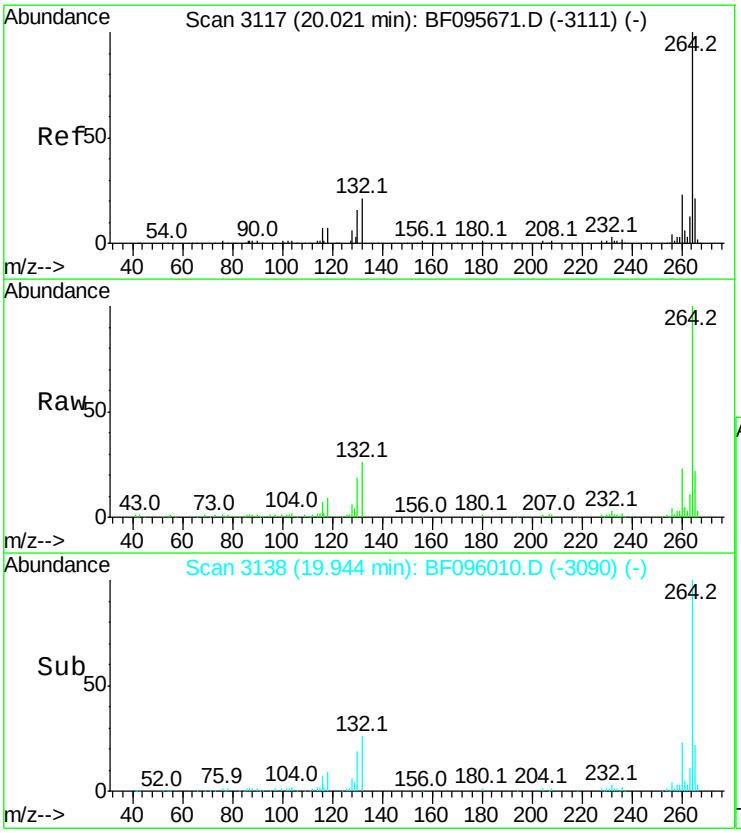
#78
Terphenyl-d14
Concen: 109.02 ng
RT: 16.93 min Scan# 2626
Delta R.T. -0.02 min
Lab File: BF096010.D
Acq: 19 Jun 2017 17:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 597532

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	13.6	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 19.94 min Scan# 3138
Delta R.T. -0.02 min
Lab File: BF096010.D
Acq: 19 Jun 2017 17:17

Tgt Ion:264 Resp: 132601

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.5	29.3
265	21.8	17.2	25.8