Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080416\
Data File : BF089591.D
Acq On : 4 Aug 2016 16:19
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Aug 05 01:01:10 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:00:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	42812	20.00	ng		-0.01
21) Naphthalene-d8	9.47	136	186016	20.00	ng		0.00
38) Acenaphthene-d10	12.30	164	89382	20.00	ng		0.00
63) Phenanthrene-d10	14.69	188	173180	20.00	ng		-0.01
75) Chrysene-d12	18.39	240	116269	20.00	ng		0.00
86) Perylene-d12	20.05	264	85488	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	39191	15.45	ng		0.02
7) Phenol-d6	6.97	99	64923	18.91	ng		-0.01
23) Nitrobenzene-d5	8.35	82	66213	19.67	ng		-0.01
41) 2,4,6-Tribromophenol	13.58	330	14566	20.35	ng		-0.01
44) 2-Fluorobiphenyl	11.24	172	141795	20.69	ng		-0.01
78) Terphenyl-d14	17.05	244	121054	21.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.75	88	18102	12.06	ng	#	72
3) Pyridine	2.36	79	20068	7.44	ng	#	83
4) n-Nitrosodimethylamine	2.33	42	5359	5.19	ng	#	85
6) Aniline	6.94	93	25374	5.56	ng		98
8) 2-Chlorophenol	7.12	128	30703	9.98	ng		96
9) Benzaldehyde	6.76	77	10461	8.63	ng		87
10) Phenol	7.00	94	38717	10.91	ng	#	66
11) bis(2-Chloroethyl)ether	7.08	93	29377	9.44	ng		98
12) 1,3-Dichlorobenzene	7.35	146	32911	9.75	ng		98
13) 1,4-Dichlorobenzene	7.47	146	32484	9.63	ng		98
14) 1,2-Dichlorobenzene	7.70	146	38056	10.91	ng		99
15) Benzyl Alcohol	7.74	79	16923	7.56	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.93	45	39015	10.15	ng	#	56
17) 2-Methylphenol	7.95	107	20996	9.31	ng		92
18) Hexachloroethane	8.22	117	14833	10.48	ng		91
19) n-Nitroso-di-n-propylamine	8.15	70	24906	10.29	ng		99
20) 3+4-Methylphenols	8.22	107	24353	8.26	ng	#	84
22) Acetophenone	8.12	105	35501	7.86	ng	#	94
24) Nitrobenzene	8.39	77	29252	8.62	ng		99
25) Isophorone	8.78	82	65433	10.24	ng		95
26) 2-Nitrophenol	8.90	139	11940	8.16	ng		97
27) 2,4-Dimethylphenol	9.03	122	26047	9.97	ng		97
28) bis(2-Chloroethoxy)methane	9.16	93	38694	10.11	ng		99
29) 2,4-Dichlorophenol	9.31	162	22664	9.18	ng		98
30) 1,2,4-Trichlorobenzene	9.40	180	28170	10.02	ng		99
31) Naphthalene	9.51	128	99158	10.06	ng		100
32) Benzoic acid	9.27	122	14771	8.57	ng		92
33) 4-Chloroaniline	9.66	127	37119	9.65	ng		96
34) Hexachlorobutadiene	9.72	225	16483	10.11	ng		99
35) Caprolactam	10.22	113	5727	7.91	ng		91
36) 4-Chloro-3-methylphenol	10.50	107	29836	10.35	ng		93
37) 2-Methylnaphthalene	10.63	142	59800	9.90	ng		99
39) 1,2,4,5-Tetrachlorobenzene	10.90	216	32920	9.77	ng		99
40) Hexachlorocyclopentadiene	10.89	237	3881	3.97	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080416\
Data File : BF089591.D
Acq On : 4 Aug 2016 16:19
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Aug 05 01:01:10 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:00:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.13	196	16078	9.74	ng		98
43) 2,4,5-Trichlorophenol	11.21	196	18670	10.70	ng		99
45) 1,1'-Biphenyl	11.39	154	83534	10.36	ng		99
46) 2-Chloronaphthalene	11.40	162	61424	10.20	ng		97
47) 2-Nitroaniline	11.63	65	17940	9.33	ng		91
48) Acenaphthylene	12.06	152	102021	10.26	ng		99
49) Dimethylphthalate	11.94	163	69518	10.10	ng		98
50) 2,6-Dinitrotoluene	12.03	165	13601	9.85	ng		95
51) Acenaphthene	12.34	154	58765	10.17	ng		99
52) 3-Nitroaniline	12.31	138	15233	9.34	ng	#	88
53) 2,4-Dinitrophenol	12.56	184	2838	5.82	ng		93
54) Dibenzofuran	12.64	168	80106	10.18	ng		98
55) 4-Nitrophenol	12.63	139	30967	33.92	ng	#	23
56) 2,4-Dinitrotoluene	12.70	165	18305	9.78	ng	#	97
57) Fluorene	13.19	166	69787	10.42	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.87	232	12766	10.16	ng	#	95
59) Diethylphthalate	13.09	149	75356	10.74	ng		97
60) 4-Chlorophenyl-phenylether	13.22	204	30983	10.25	ng		95
61) 4-Nitroaniline	13.34	138	12795	8.86	ng		98
62) Azobenzene	13.47	77	66492	9.29	ng		96
64) 4,6-Dinitro-2-methylphenol	13.36	198	6179	6.37	ng		89
65) n-Nitrosodiphenylamine	13.43	169	58640	9.96	ng		99
66) 4-Bromophenyl-phenylether	14.00	248	16347	9.66	ng	#	88
67) Hexachlorobenzene	14.07	284	18684	10.21	ng	#	83
68) Atrazine	14.33	200	18292	11.74	ng		97
69) Pentachlorophenol	14.43	266	4565	7.00	ng		91
70) Phenanthrene	14.72	178	92786	10.01	ng		99
71) Anthracene	14.81	178	101134	10.00	ng		99
72) Carbazole	15.11	167	84674	10.28	ng		99
73) Di-n-butylphthalate	15.69	149	117869	11.05	ng		100
74) Fluoranthene	16.49	202	98206	10.39	ng		97
76) Benzidine	16.74	184	38557	11.92	ng		99
77) Pyrene	16.79	202	106091	10.37	ng		98
79) Butylbenzylphthalate	17.71	149	42780	10.83	ng	#	82
80) Benzo(a)anthracene	18.38	228	67056	9.96	ng		98
81) 3,3'-Dichlorobenzidine	18.37	252	21160	9.98	ng		98
82) Chrysene	18.41	228	70564	10.08	ng		99
83) Bis(2-ethylhexyl)phthalate	18.47	149	60216	11.35	ng		98
84) Di-n-octyl phthalate	19.23	149	86422	10.64	ng		99
85) Indeno(1,2,3-cd)pyrene	21.22	276	50497	8.86	ng		99
87) Benzo(b)fluoranthene	19.63	252	52481	10.03	ng	#	95
88) Benzo(k)fluoranthene	19.63	252	52481	10.10	ng		99
89) Benzo(a)pyrene	19.99	252	49905	10.29	ng		99
90) Dibenzo(a,h)anthracene	21.23	278	43866	9.73	ng		98
91) Benzo(g,h,i)perylene	21.57	276	45436	9.63	ng		94

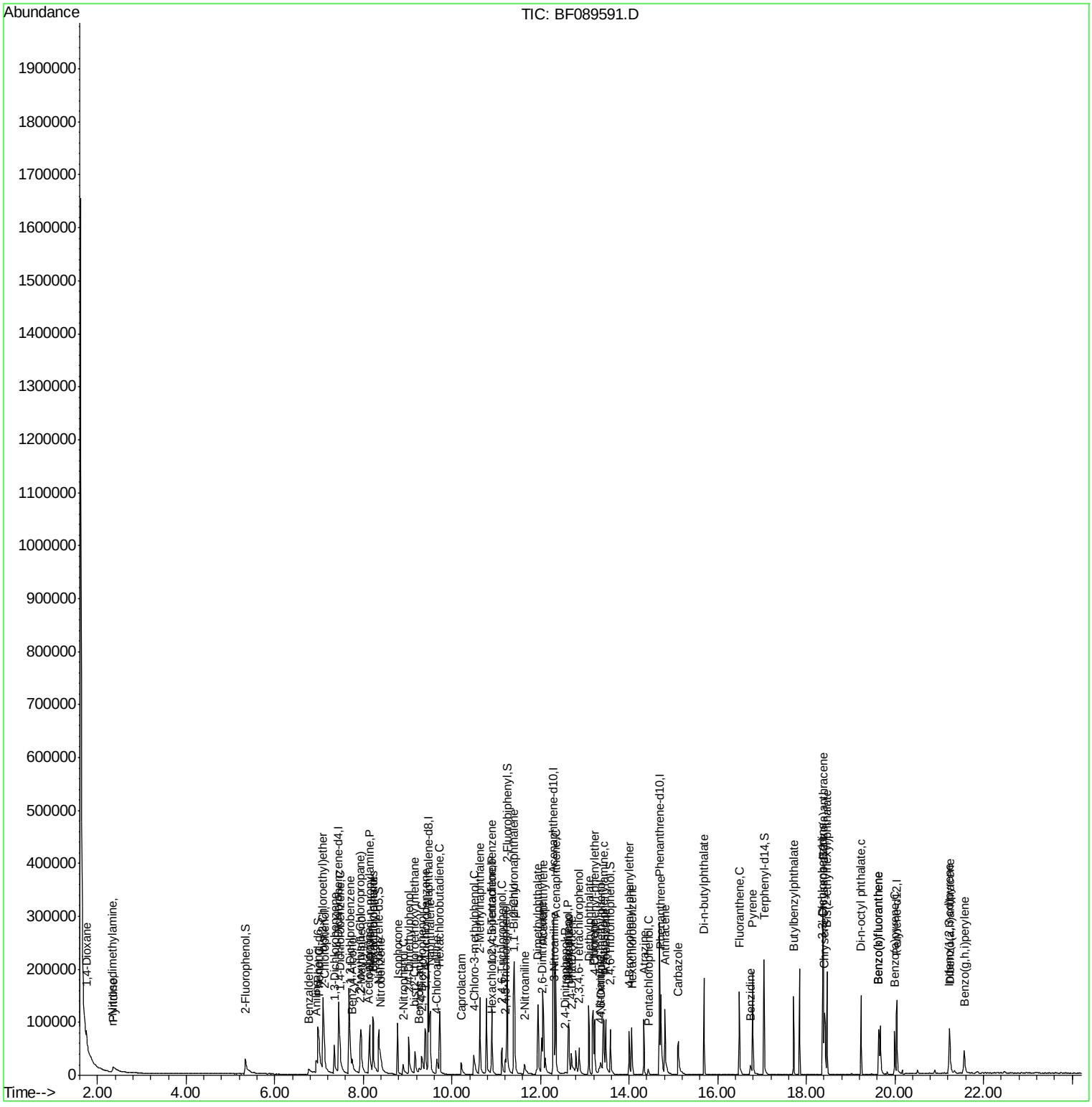
(#) = qualifier out of range (m) = manual integration (+) = signals summed

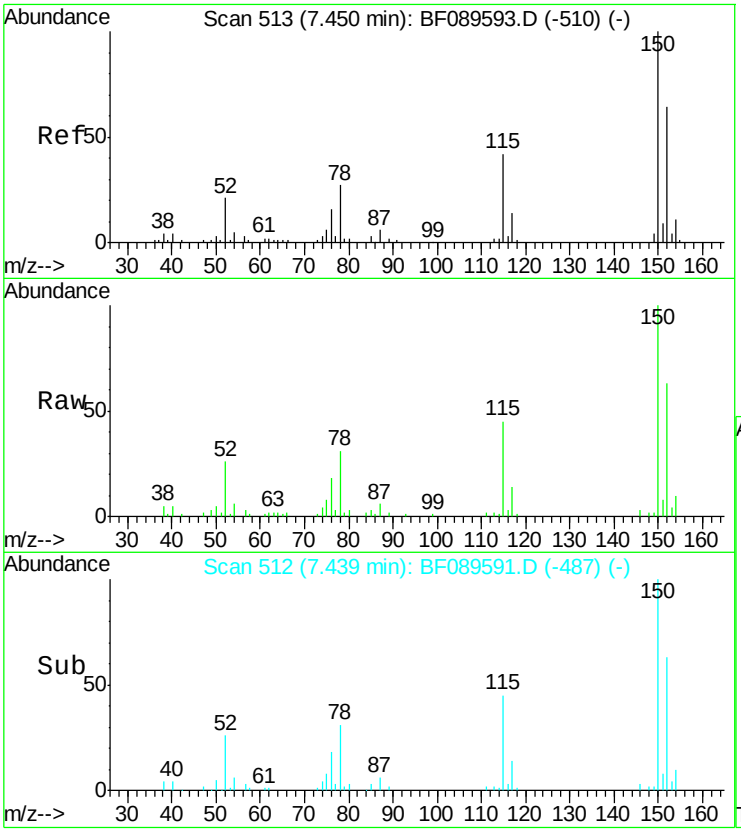
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080416\
Data File : BF089591.D
Acq On : 4 Aug 2016 16:19
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Aug 05 01:01:10 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:00:32 2016
Response via : Initial Calibration



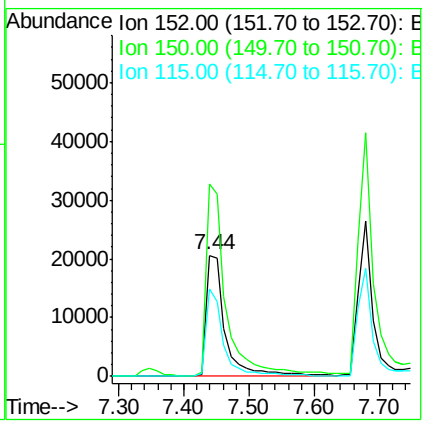


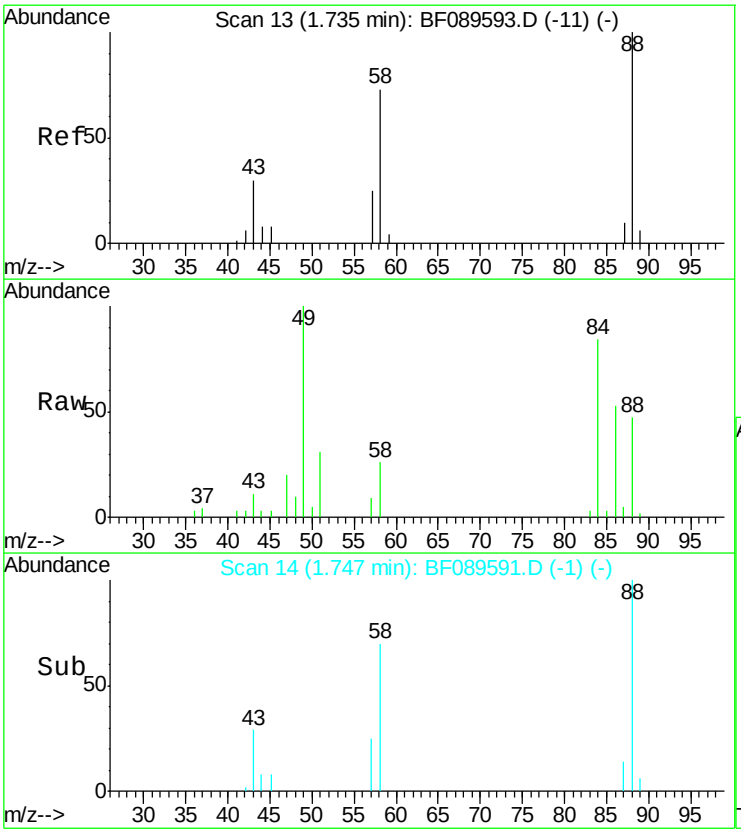
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:152 Resp: 42812

Ion	Ratio	Lower	Upper
152	100		
150	158.9	125.5	188.3
115	71.8	52.0	78.0

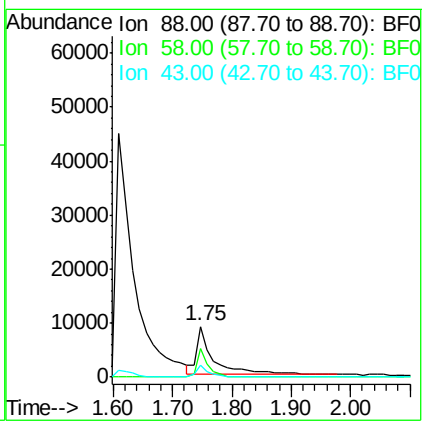


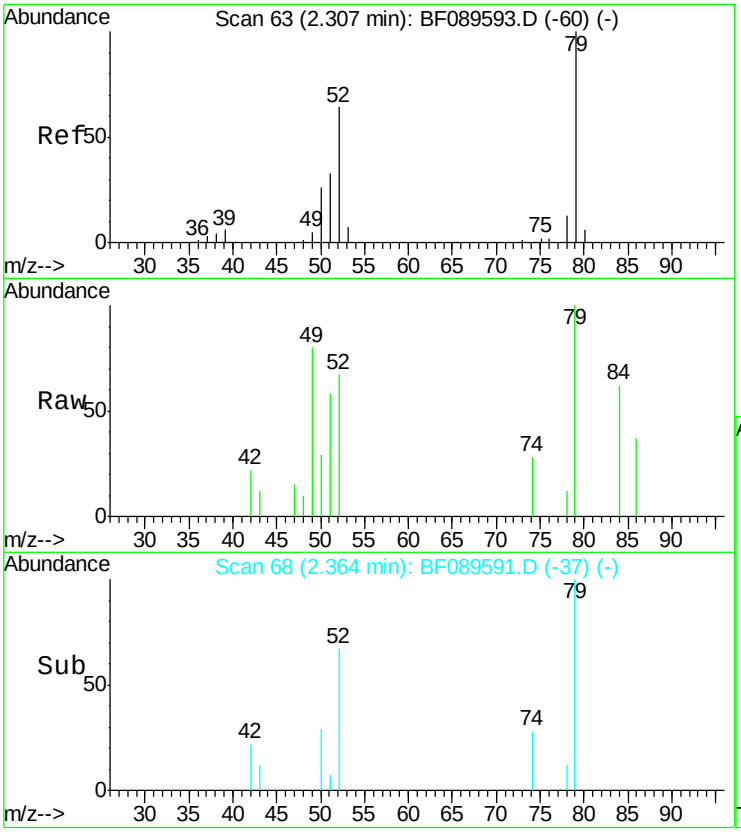


#2
1,4-Dioxane
Concen: 12.06 ng
RT: 1.75 min Scan# 14
Delta R.T. 0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion: 88 Resp: 18102

Ion	Ratio	Lower	Upper
88	100		
58	36.9	49.8	74.8#
43	17.5	20.1	30.1#



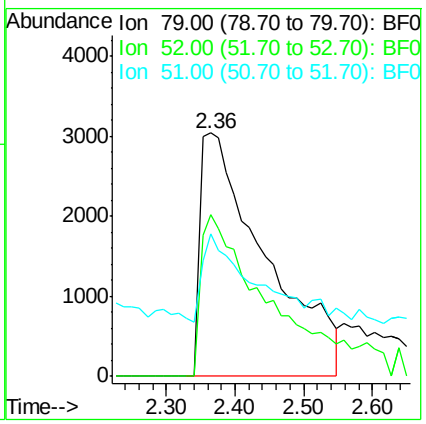


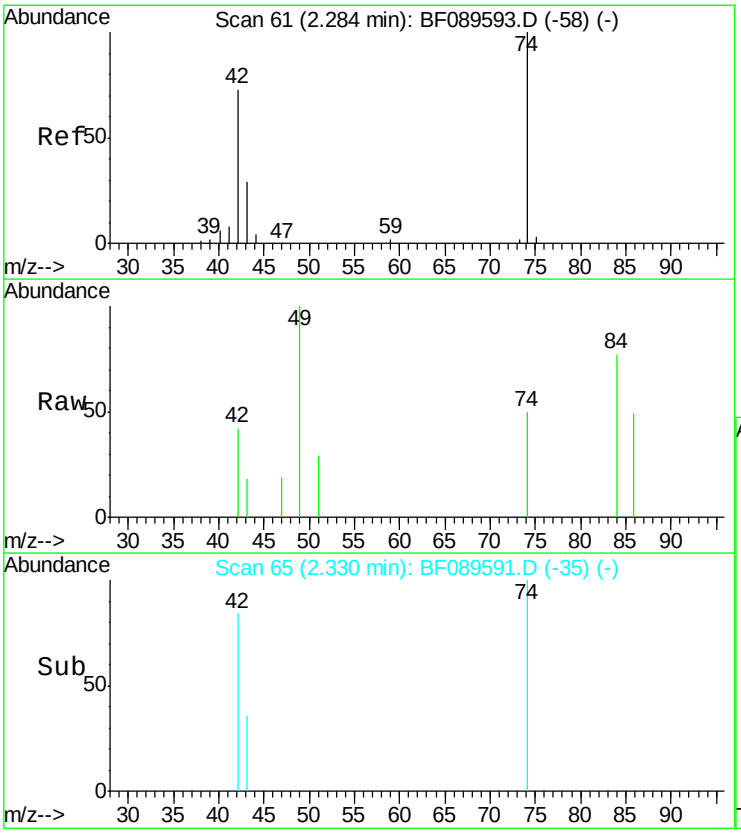
#3
Pyridine
Concen: 7.44 ng
RT: 2.36 min Scan# 68
Delta R.T. 0.06 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 20068

Ion	Ratio	Lower	Upper
79	100		
52	66.5	51.0	76.4
51	58.4	27.9	41.9#

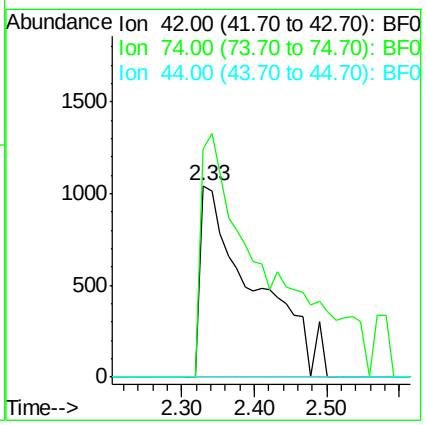


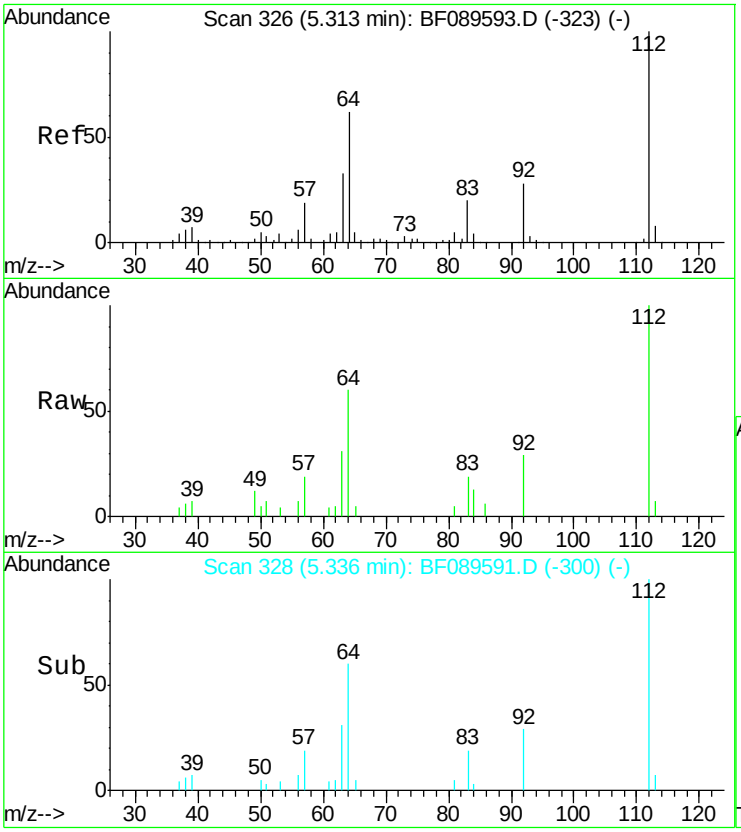


#4
n-Nitrosodimethylamine
Concen: 5.19 ng
RT: 2.33 min Scan# 65
Delta R.T. 0.05 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion: 42 Resp: 5359

Ion	Ratio	Lower	Upper
42	100		
74	119.0	110.0	165.0
44	0.0	4.8	7.2#



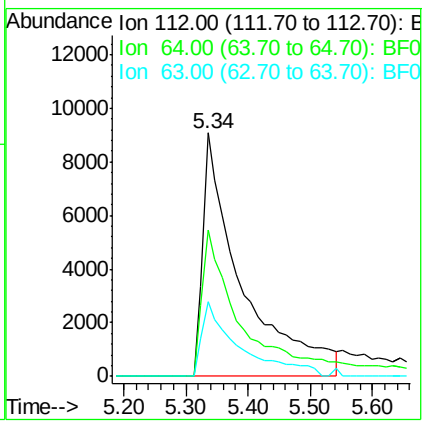


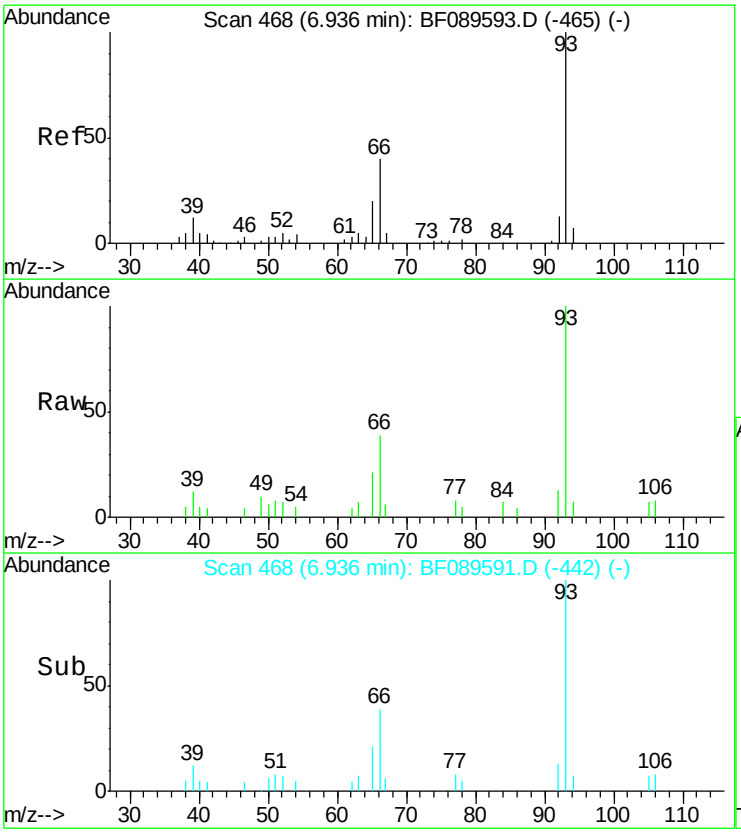
#5
2-Fluorophenol
Concen: 15.45 ng
RT: 5.34 min Scan# 328
Delta R.T. 0.02 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:112 Resp: 39191

Ion	Ratio	Lower	Upper
112	100		
64	59.9	49.9	74.9
63	30.8	26.1	39.1

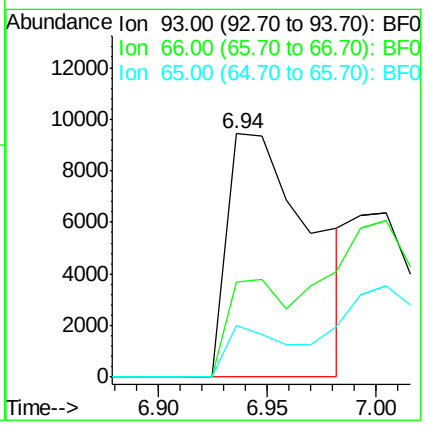


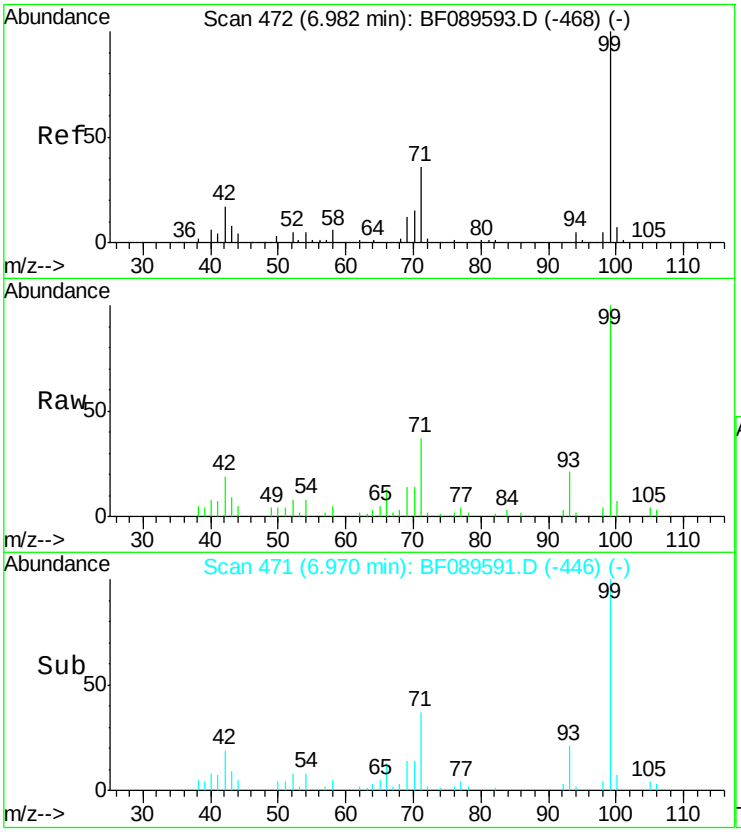


#6
Aniline
Concen: 5.56 ng
RT: 6.94 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion: 93 Resp: 25374

Ion	Ratio	Lower	Upper
93	100		
66	38.9	32.2	48.2
65	21.3	15.8	23.8



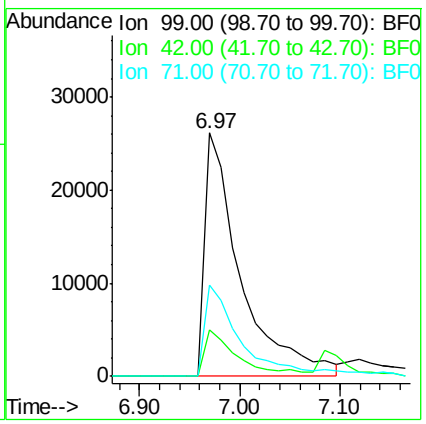


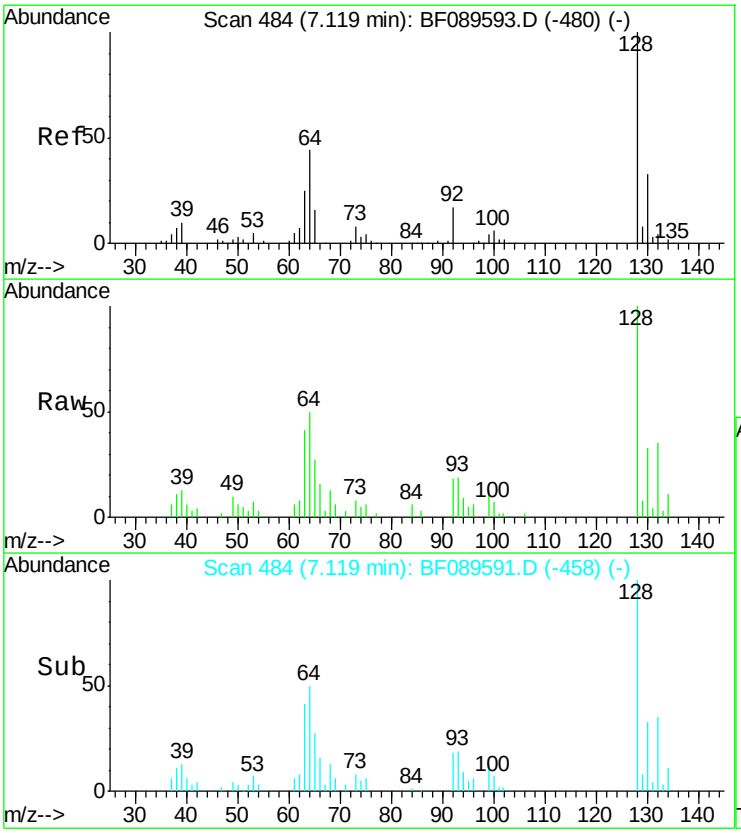
#7
Phenol-d6
Concen: 18.91 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 64923

Ion	Ratio	Lower	Upper
99	100		
42	19.4	13.7	20.5
71	37.3	29.0	43.4

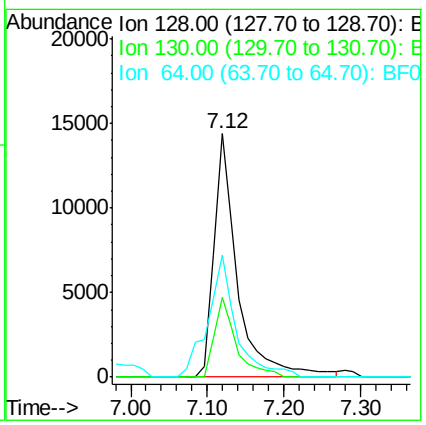


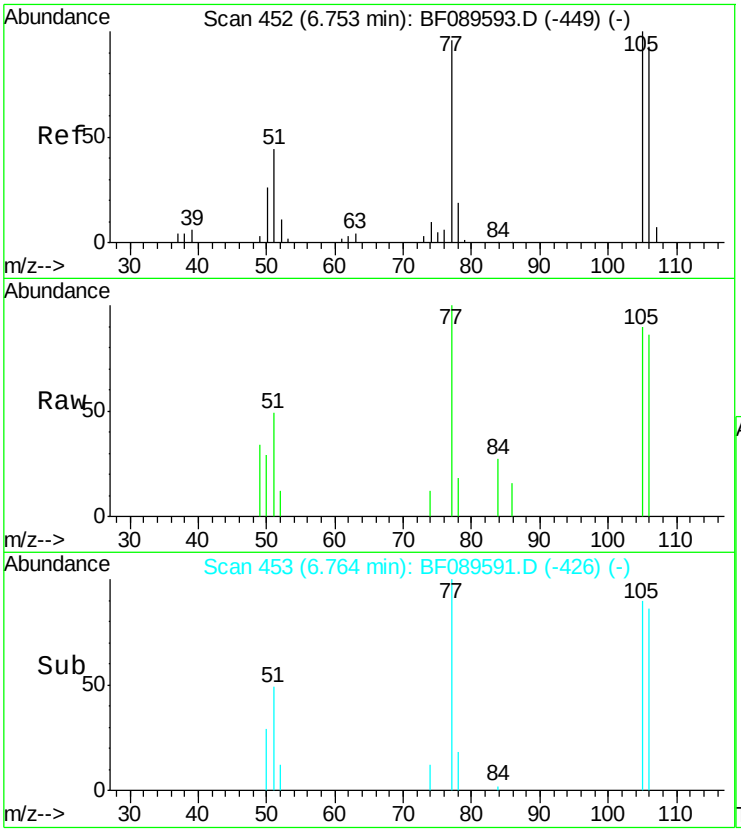


#8
2-Chlorophenol
Concen: 9.98 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:128 Resp: 30703

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.6	52.6
64	50.2	25.3	65.3



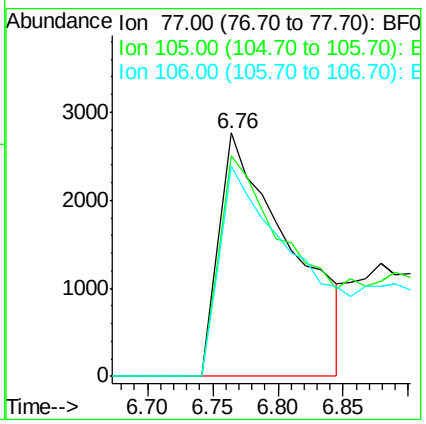


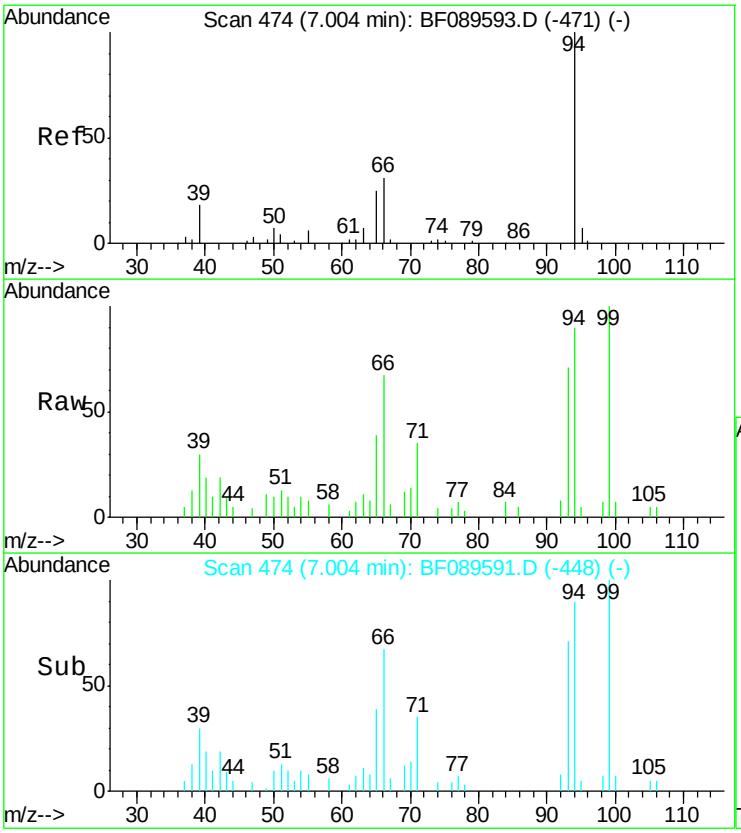
#9
Benzaldehyde
Concen: 8.63 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 10461

Ion	Ratio	Lower	Upper
77	100		
105	90.4	84.7	124.7
106	86.2	77.1	117.1

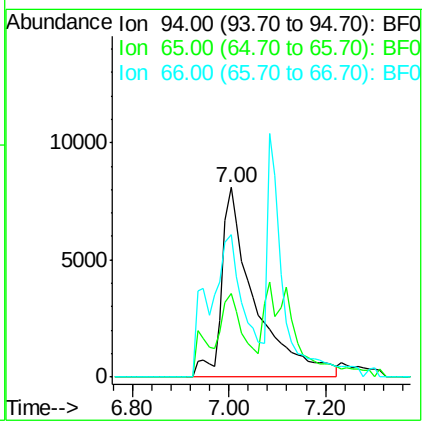


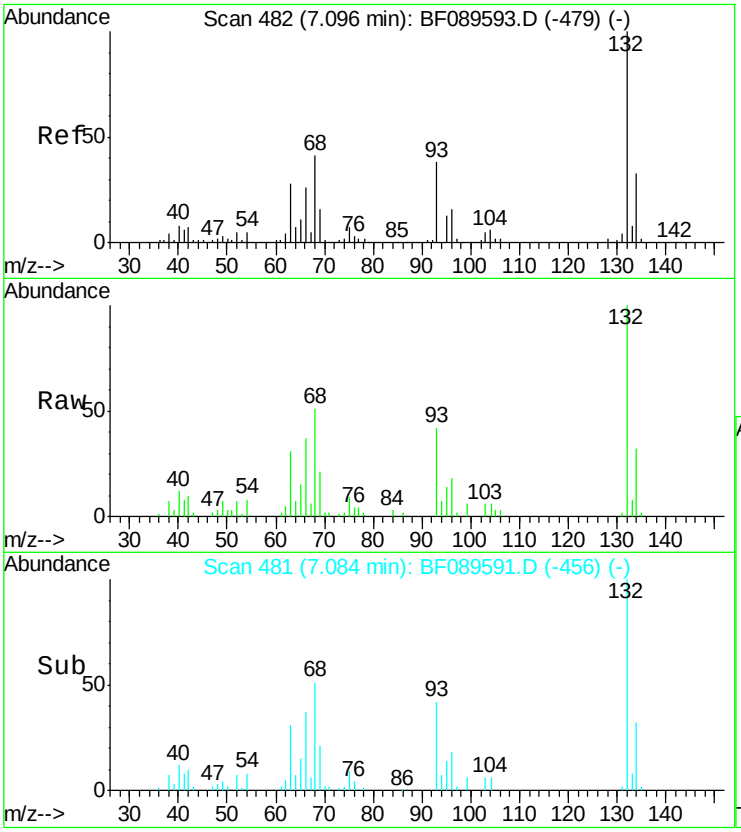


#10
Phenol
Concen: 10.91 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion: 94 Resp: 38717

Ion	Ratio	Lower	Upper
94	100		
65	43.9	11.0	51.0
66	74.8	27.4	67.4#



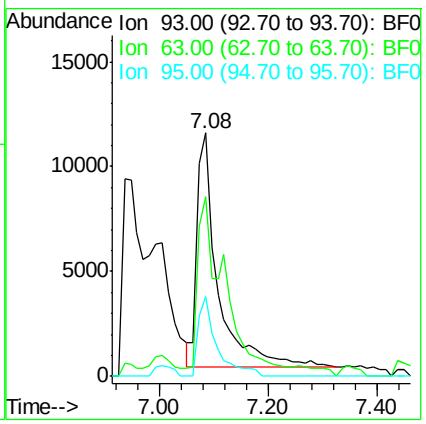


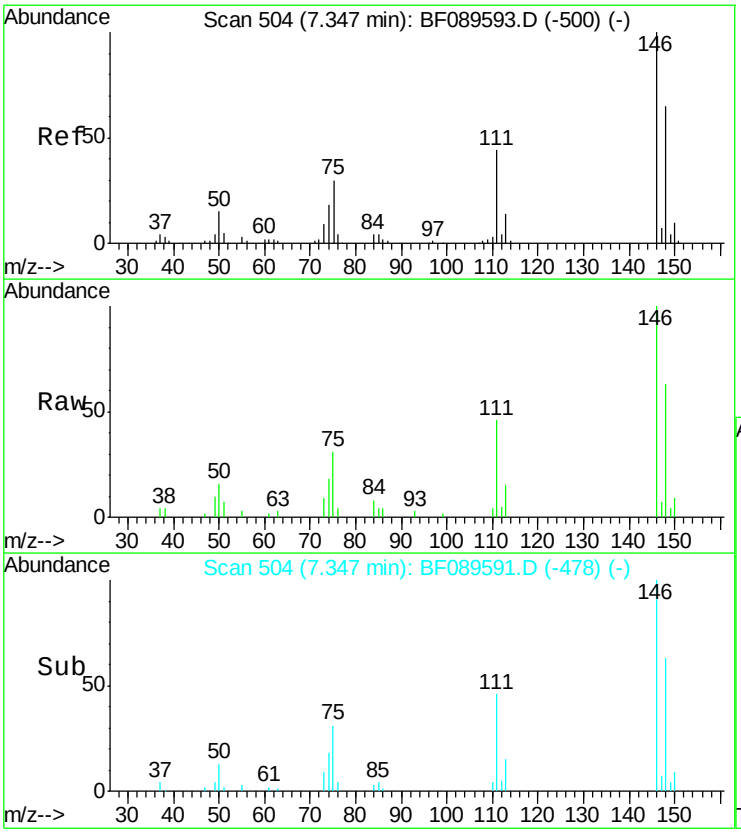
#11
bis(2-Chloroethyl)ether
Concen: 9.44 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 29377

Ion	Ratio	Lower	Upper
93	100		
63	74.0	52.2	92.2
95	32.7	13.1	53.1

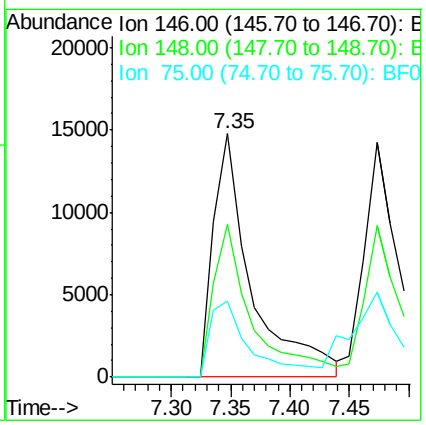


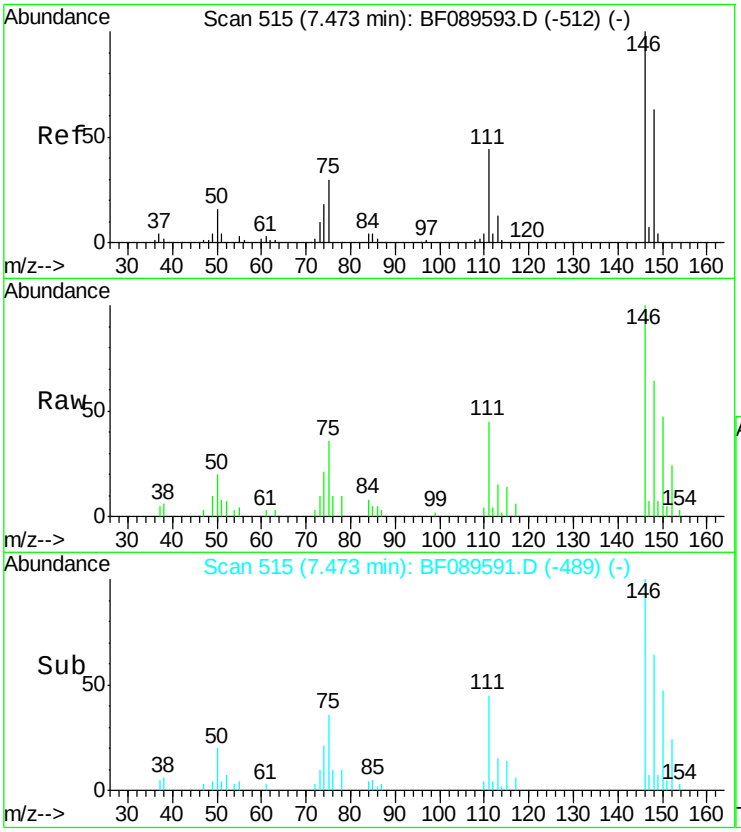


#12
1,3-Dichlorobenzene
Concen: 9.75 ng
RT: 7.35 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:146 Resp: 32911

Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.1	78.1
75	31.0	24.1	36.1



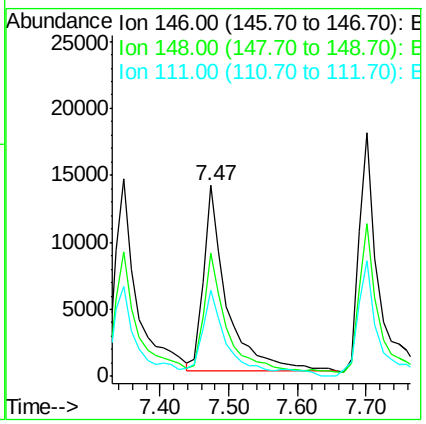


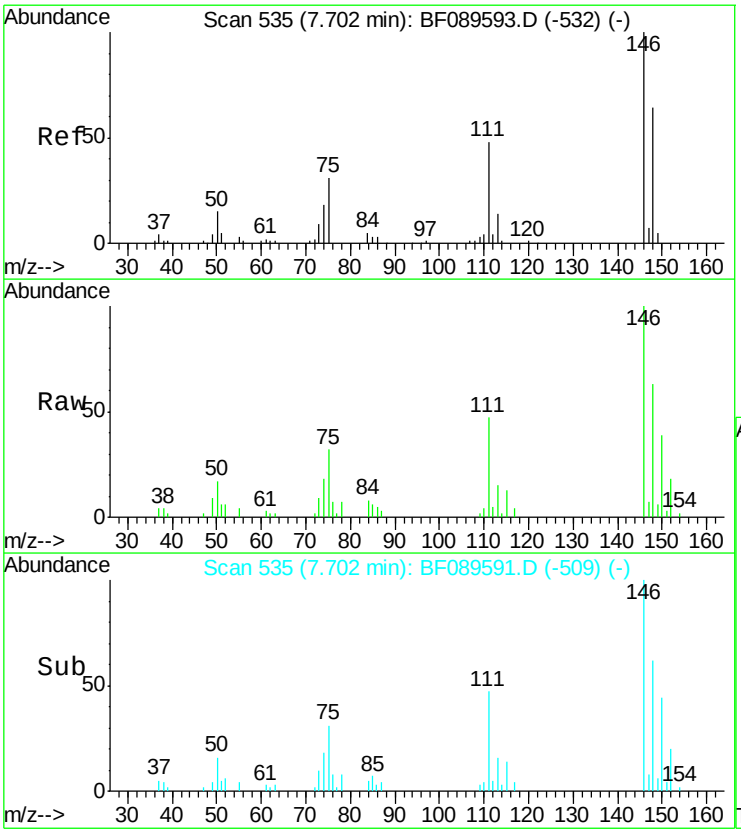
#13
1,4-Dichlorobenzene
Concen: 9.63 ng
RT: 7.47 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 32484

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.4	75.6
111	45.0	35.0	52.4

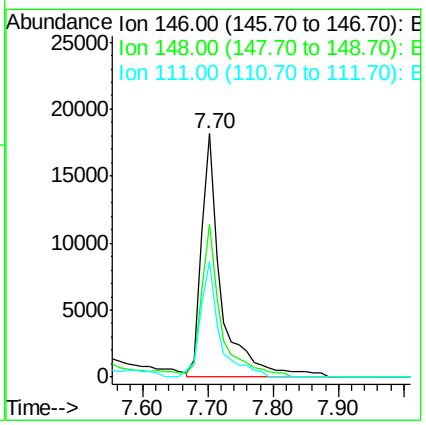


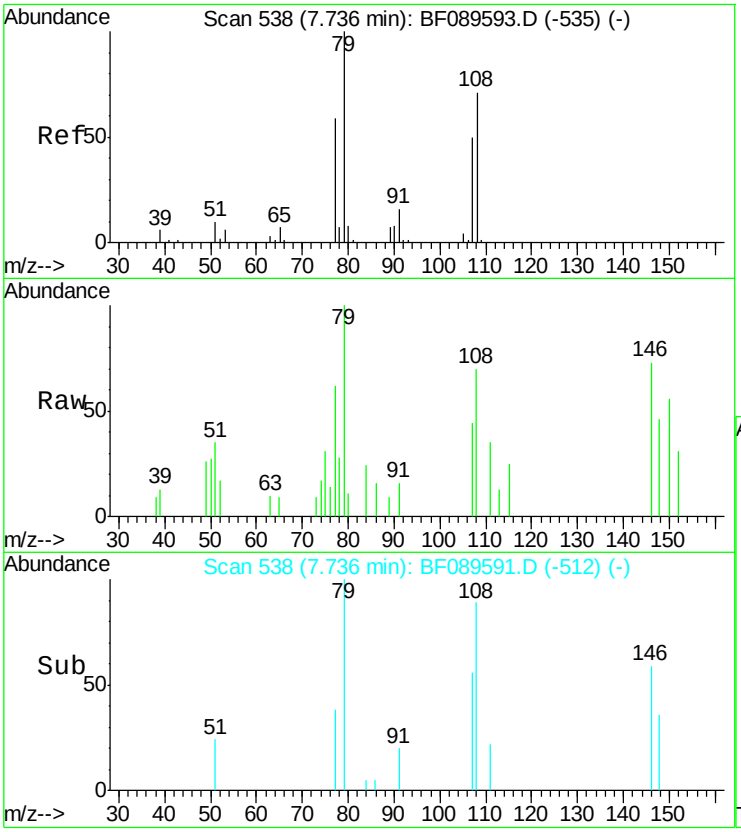


#14
1,2-Dichlorobenzene
Concen: 10.91 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:146 Resp: 38056

Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.0	76.6
111	47.5	38.5	57.7



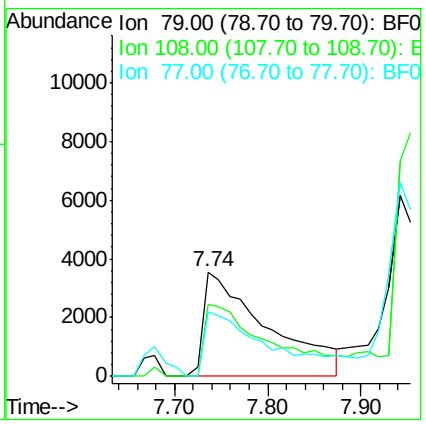


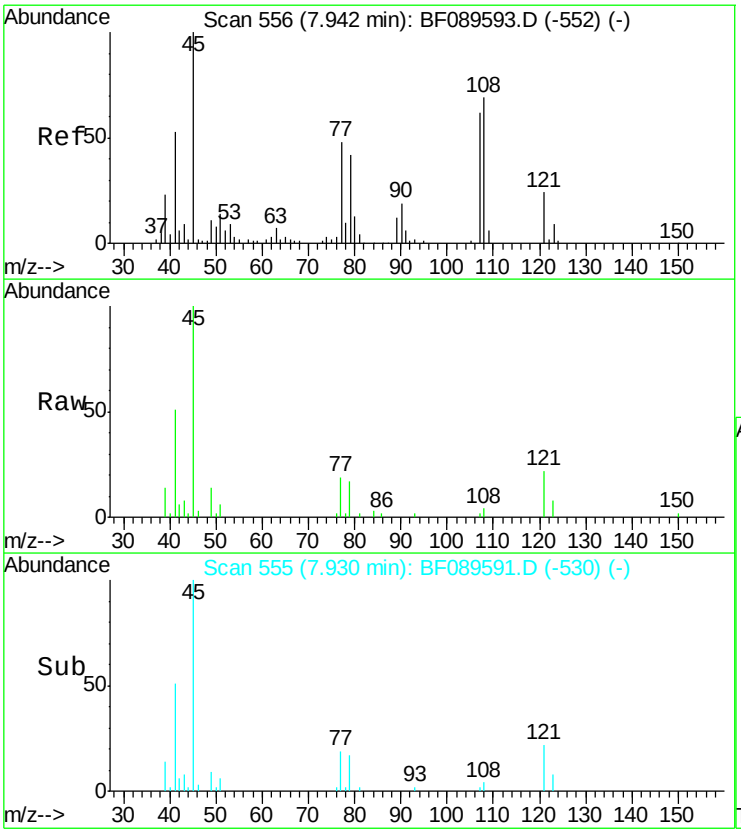
#15
Benzyl Alcohol
Concen: 7.56 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 16923

Ion	Ratio	Lower	Upper
79	100		
108	69.5	58.3	87.5
77	61.5	48.7	73.1

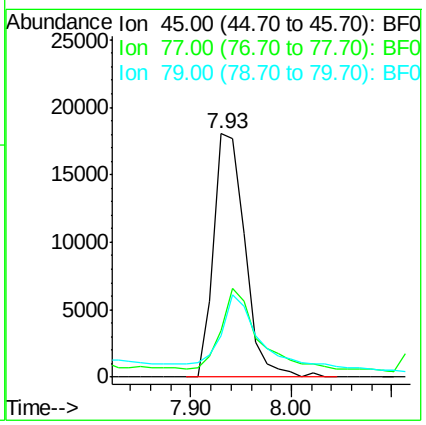


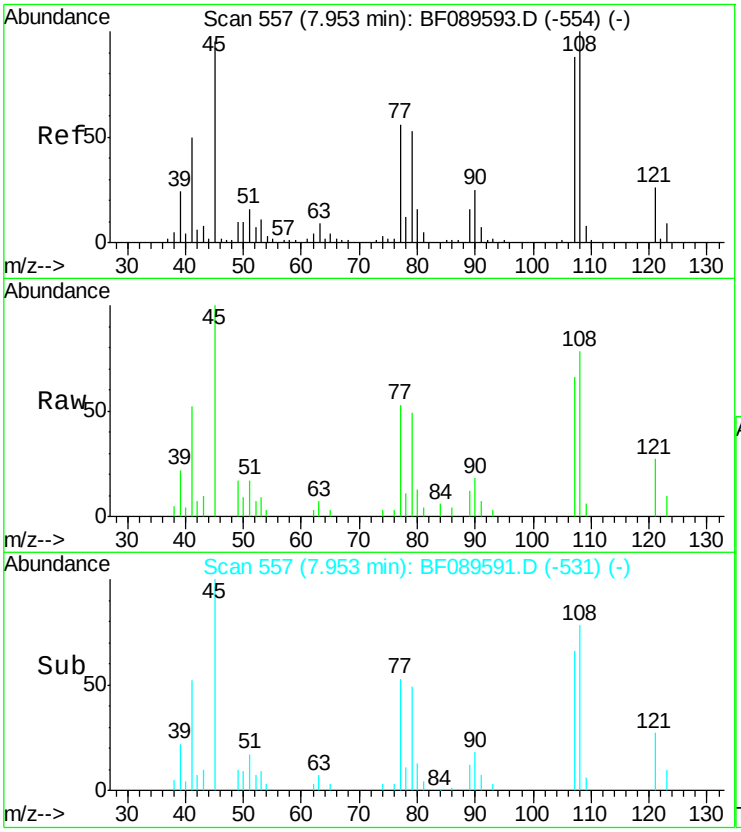


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.15 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion: 45 Resp: 39015

Ion	Ratio	Lower	Upper
45	100		
77	19.2	30.1	70.1#
79	16.7	25.5	65.5#



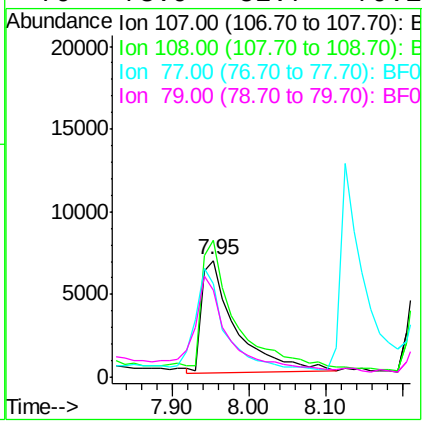


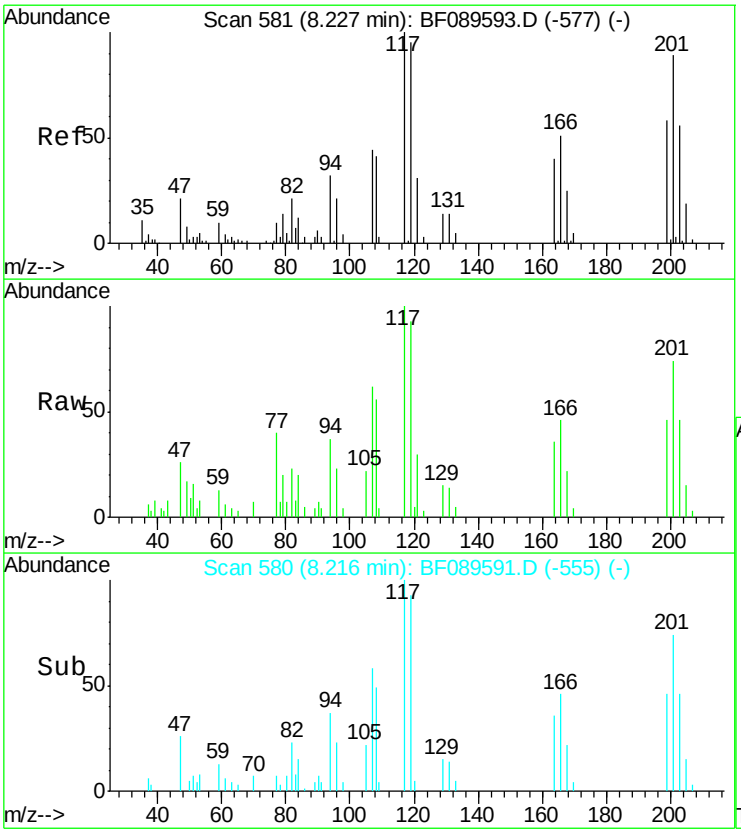
#17
2-Methylphenol
Concen: 9.31 ng
RT: 7.95 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:107 Resp: 20996

Ion	Ratio	Lower	Upper
107	100		
108	117.1	91.2	136.8
77	80.0	54.6	82.0
79	73.9	52.7	79.1

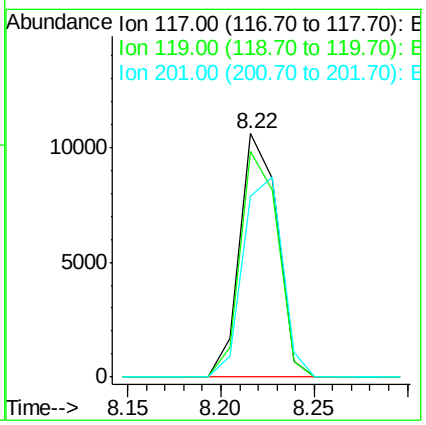


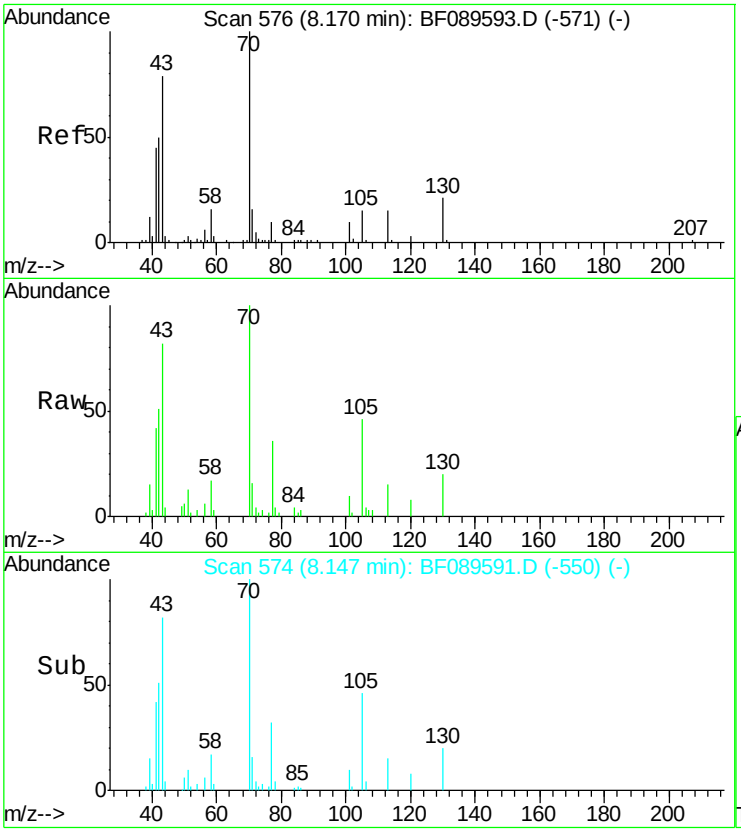


#18
Hexachloroethane
Concen: 10.48 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:117 Resp: 14833

Ion	Ratio	Lower	Upper
117	100		
119	92.8	75.7	113.5
201	74.1	71.6	107.4



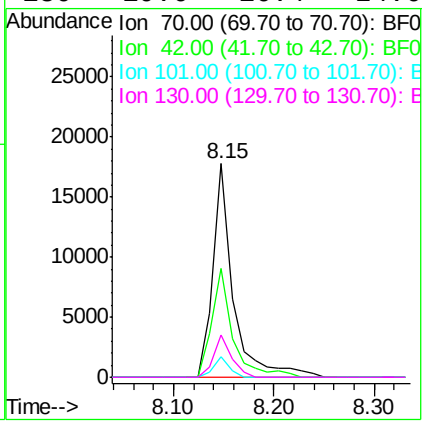


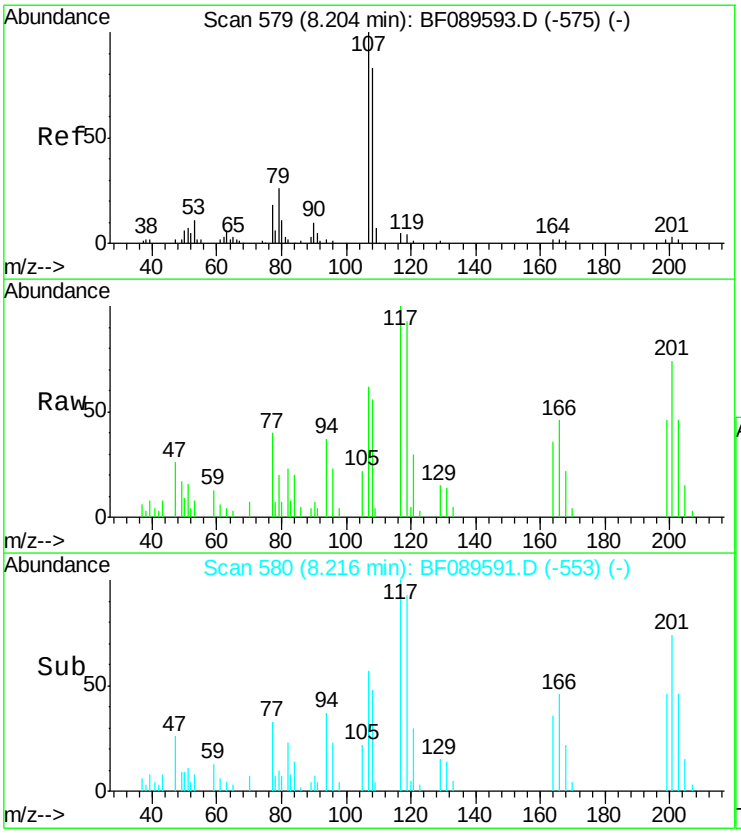
#19
n-Nitroso-di-n-propylamine
Concen: 10.29 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.02 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 24906

Ion	Ratio	Lower	Upper
70	100		
42	51.0	40.2	60.2
101	9.5	7.8	11.6
130	19.6	16.4	24.6

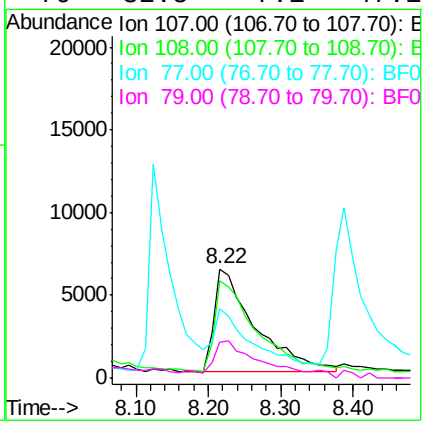


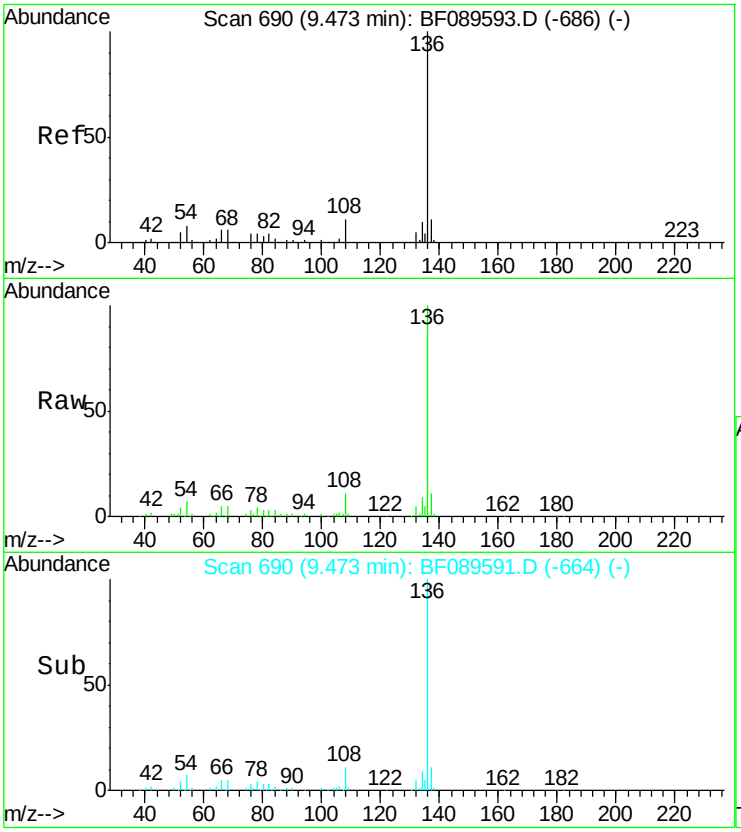


#20
3+4-Methylphenols
Concen: 8.26 ng
RT: 8.22 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:107 Resp: 24353

Ion	Ratio	Lower	Upper
107	100		
108	89.4	63.8	103.8
77	63.9	19.5	59.5#
79	32.5	7.1	47.1



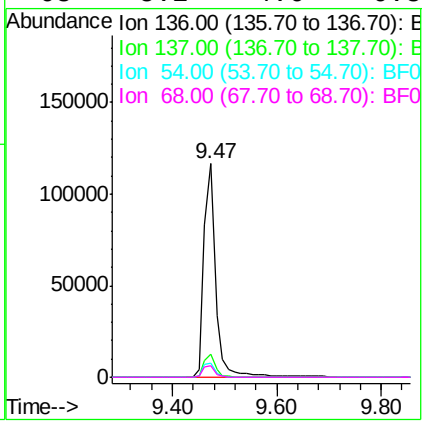


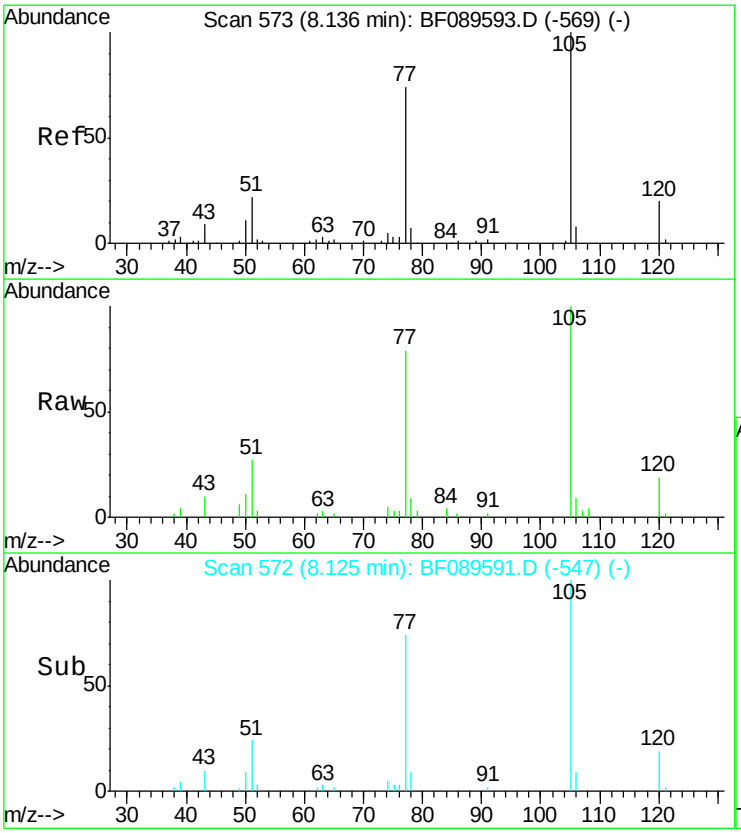
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.47 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:136 Resp: 186016

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	6.5	6.0	9.0
68	5.2	4.6	6.8

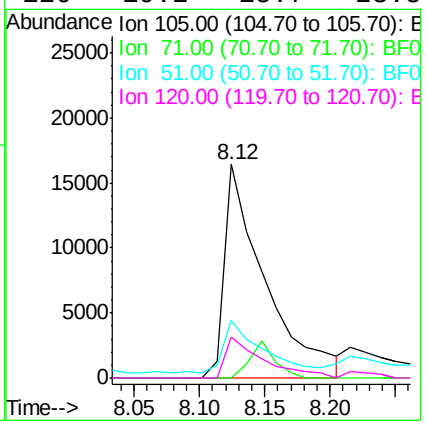


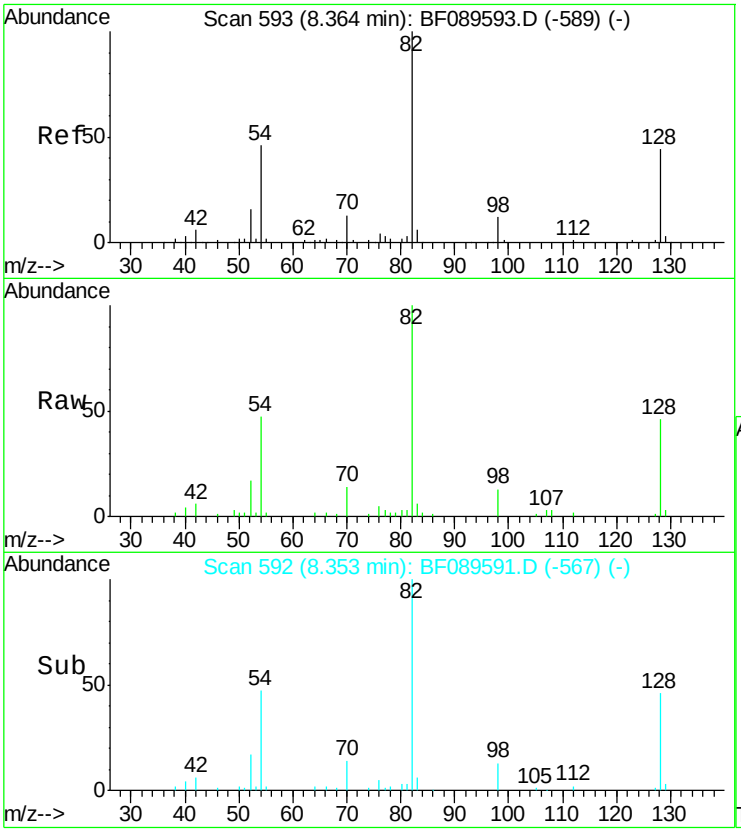


#22
Acetophenone
Concen: 7.86 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:105 Resp: 35501

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	27.3	18.2	27.2#
120	19.2	15.7	23.5



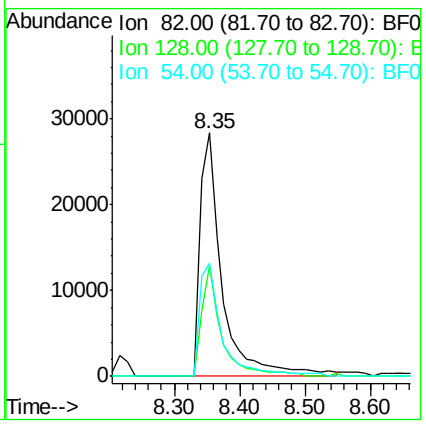


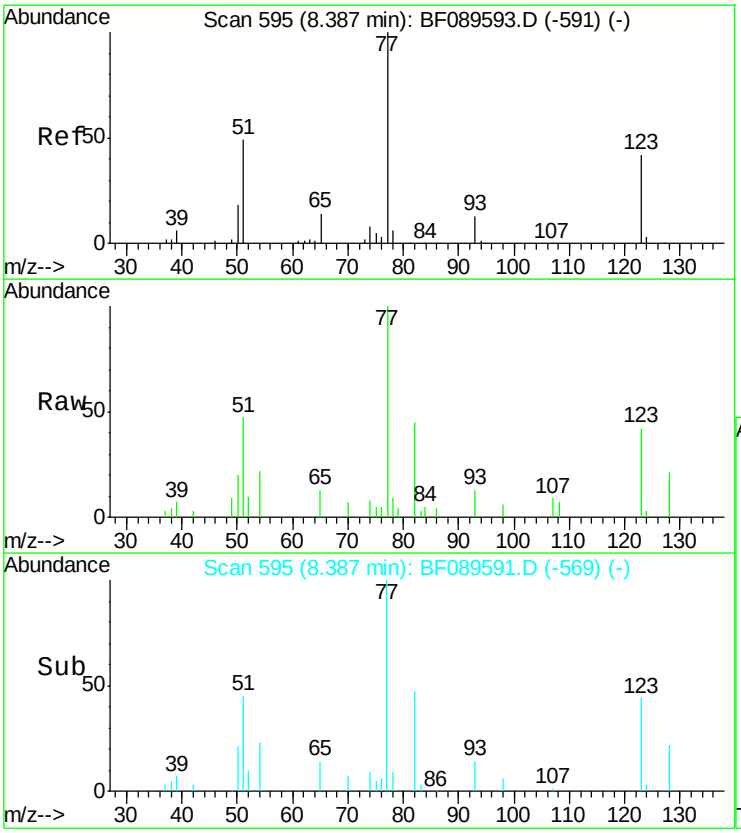
#23
Nitrobenzene-d5
Concen: 19.67 ng
RT: 8.35 min Scan# 592
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 66213

Ion	Ratio	Lower	Upper
82	100		
128	45.5	35.4	53.0
54	46.6	36.4	54.6

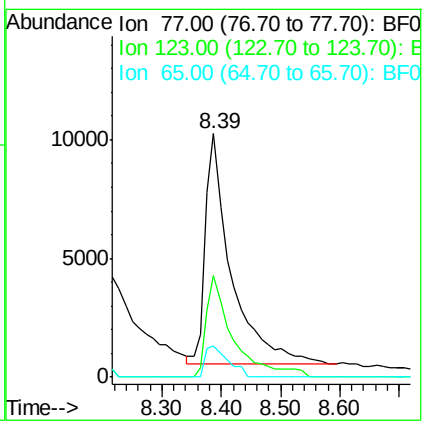


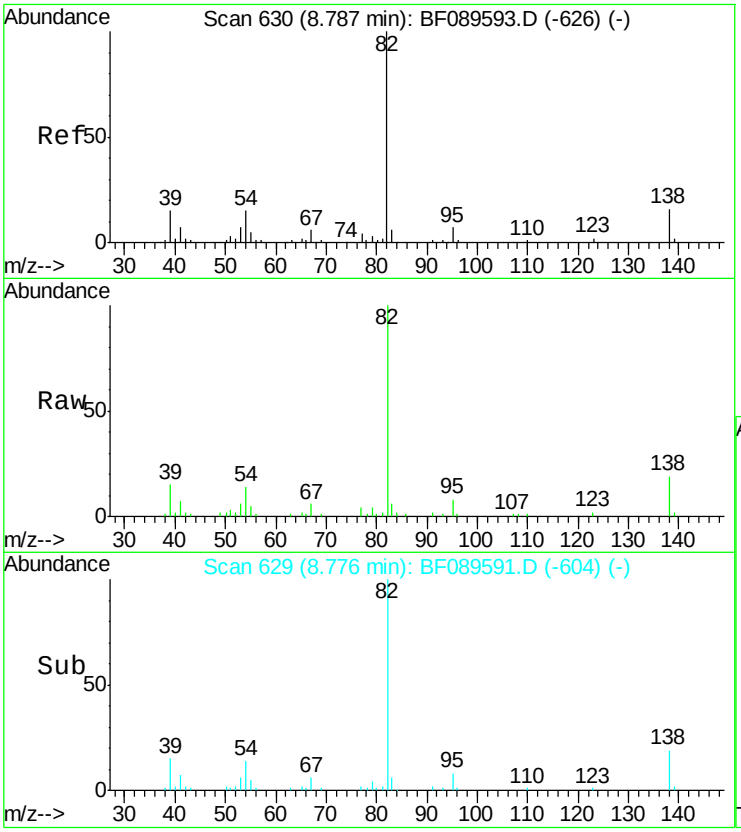


#24
Nitrobenzene
Concen: 8.62 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion: 77 Resp: 29252

Ion	Ratio	Lower	Upper
77	100		
123	41.5	32.6	49.0
65	13.0	11.0	16.6



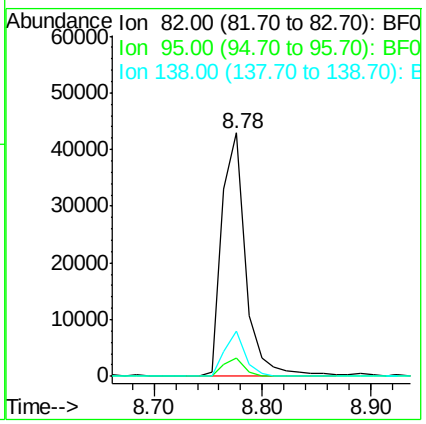


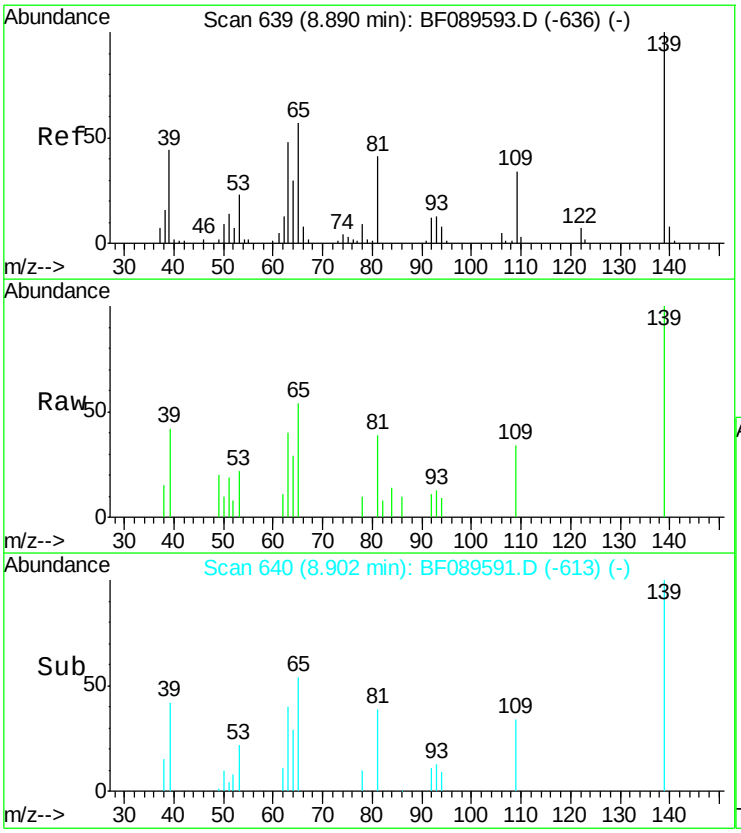
#25
Isophorone
Concen: 10.24 ng
RT: 8.78 min Scan# 629
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 65433

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.8	8.8
138	18.6	12.6	18.8

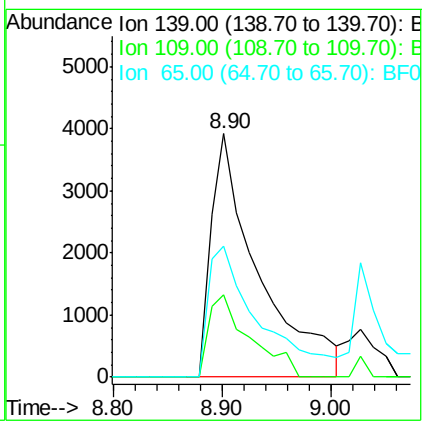


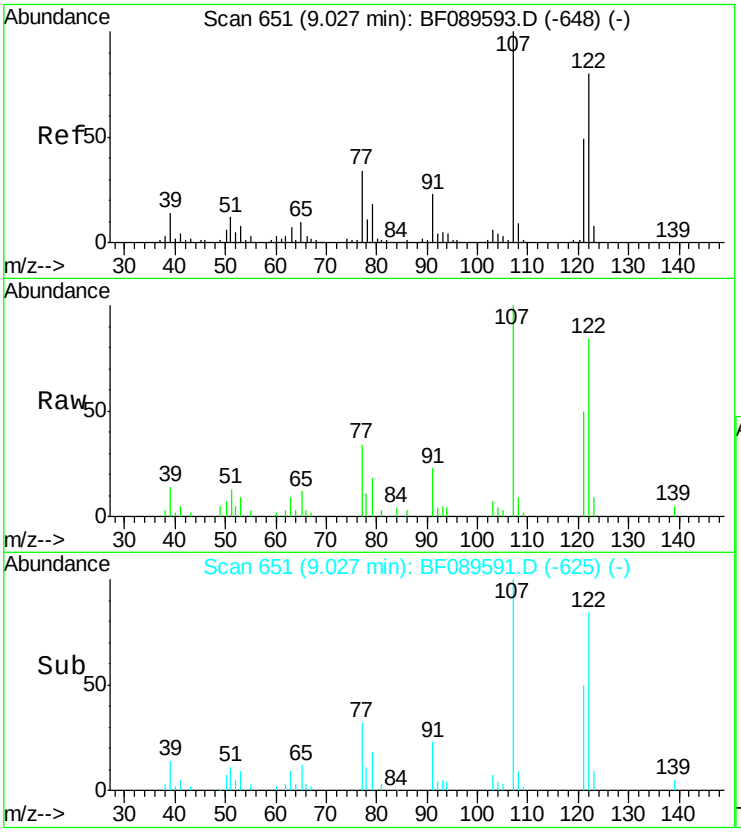


#26
2-Nitrophenol
Concen: 8.16 ng
RT: 8.90 min Scan# 640
Delta R.T. 0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:139 Resp: 11940

Ion	Ratio	Lower	Upper
139	100		
109	33.6	27.5	41.3
65	53.9	45.7	68.5



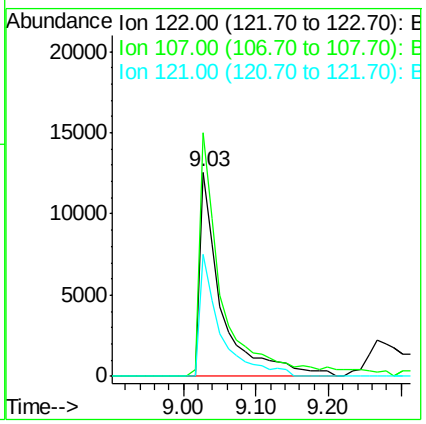


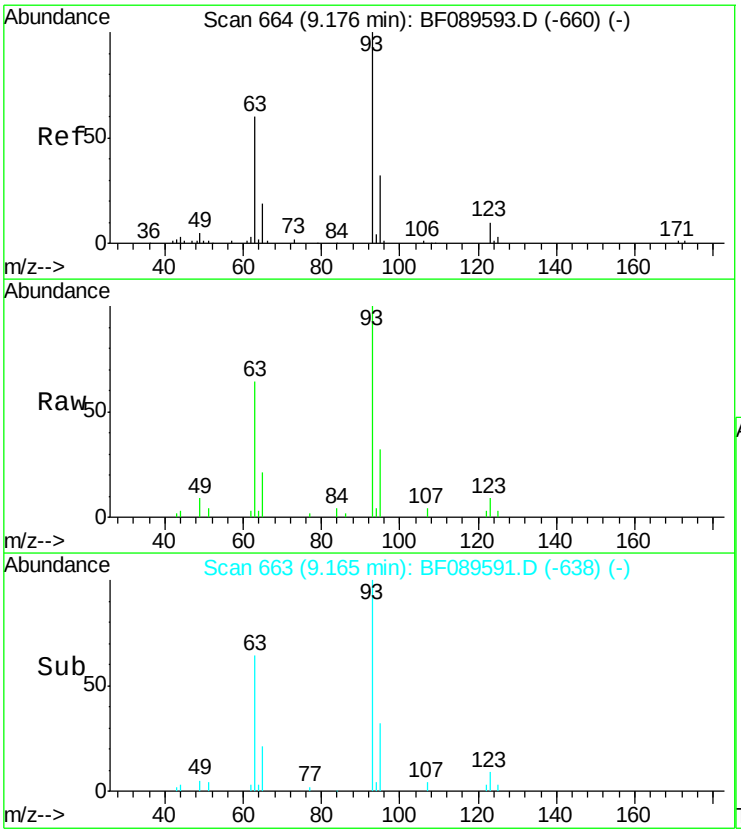
#27
2,4-Dimethylphenol
Concen: 9.97 ng
RT: 9.03 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:122 Resp: 26047

Ion	Ratio	Lower	Upper
122	100		
107	119.4	99.5	149.3
121	59.8	48.5	72.7

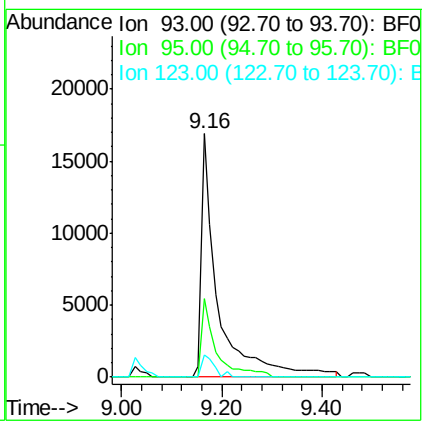


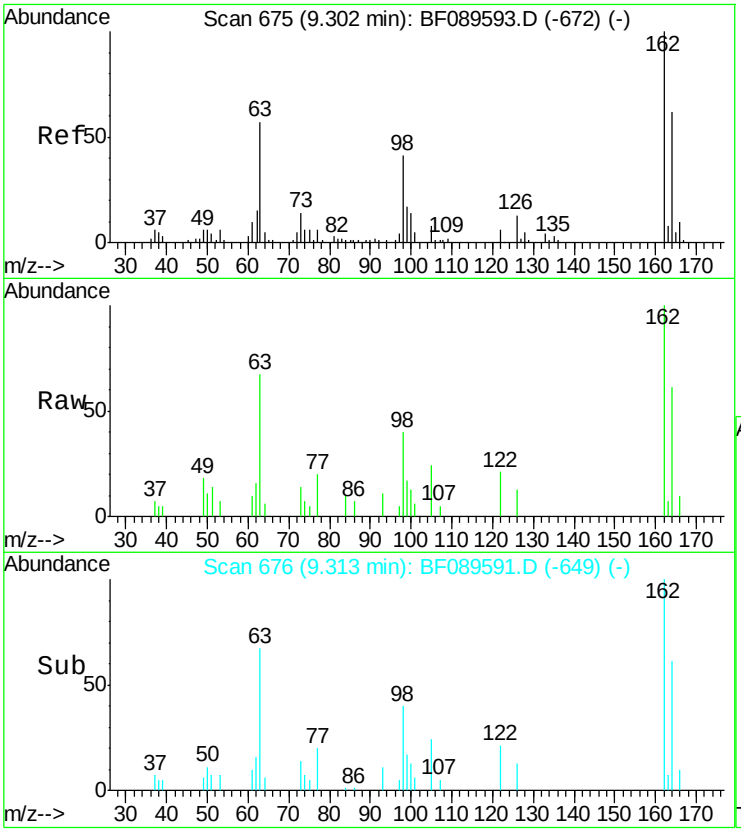


#28
bis(2-Chloroethoxy)methane
Concen: 10.11 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion: 93 Resp: 38694

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.8
123	9.1	8.0	12.0



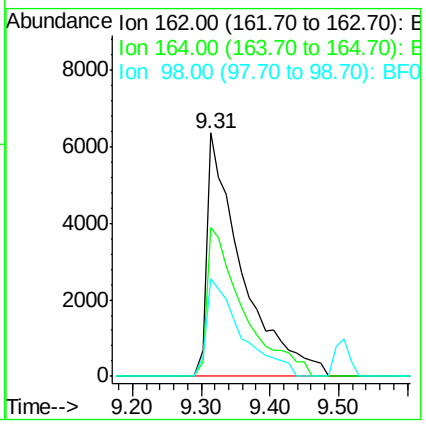


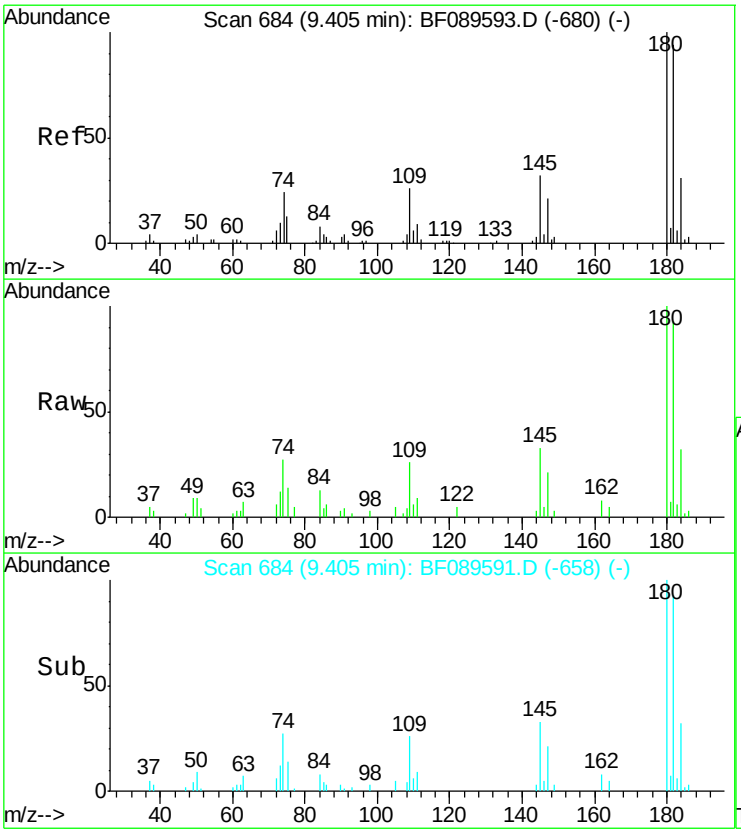
#29
2,4-Dichlorophenol
Concen: 9.18 ng
RT: 9.31 min Scan# 676
Delta R.T. 0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:162 Resp: 22664

Ion	Ratio	Lower	Upper
162	100		
164	61.1	42.3	82.3
98	40.2	21.2	61.2

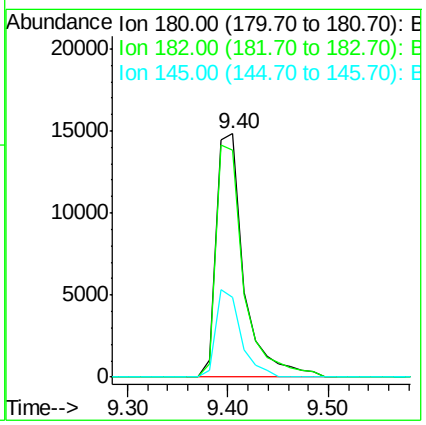


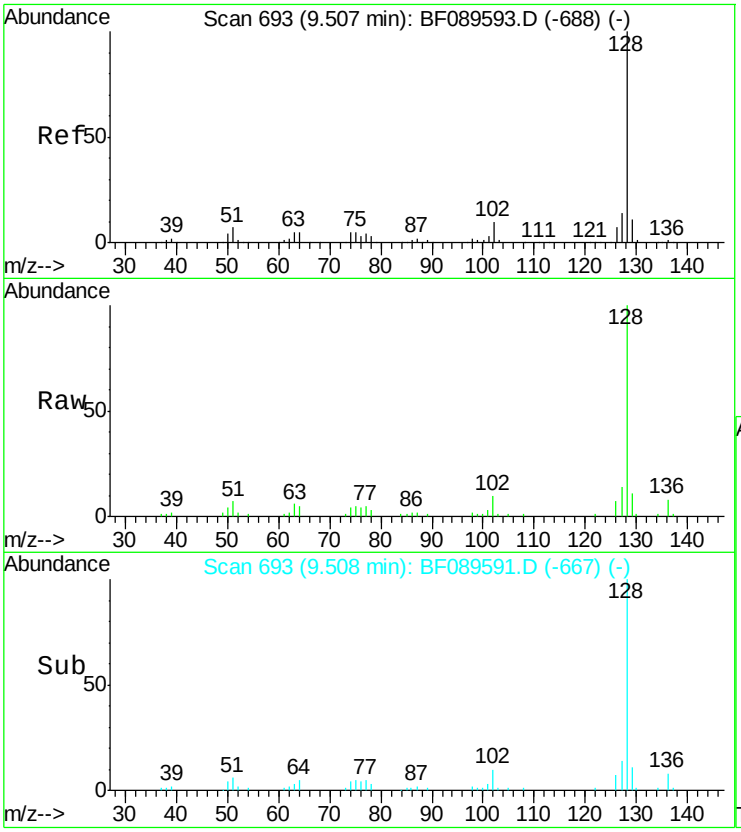


#30
1,2,4-Trichlorobenzene
Concen: 10.02 ng
RT: 9.40 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:180 Resp: 28170

Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.0	112.6
145	32.6	25.6	38.4



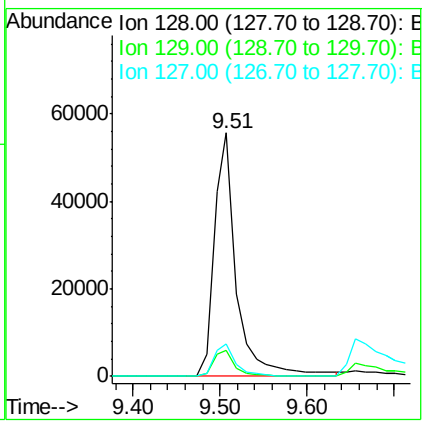


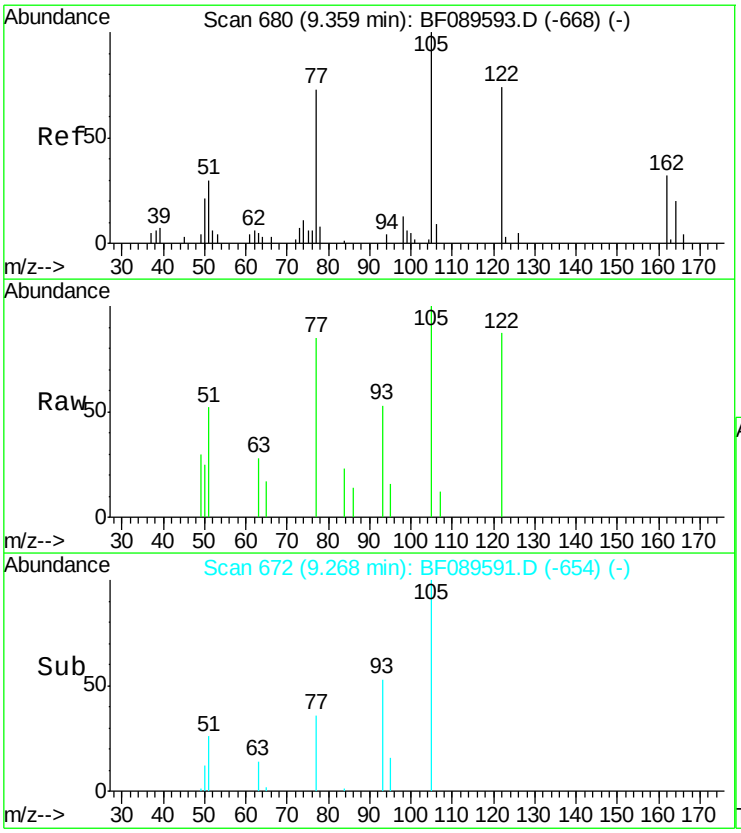
#31
Naphthalene
Concen: 10.06 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 99158

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.6	10.9	16.3

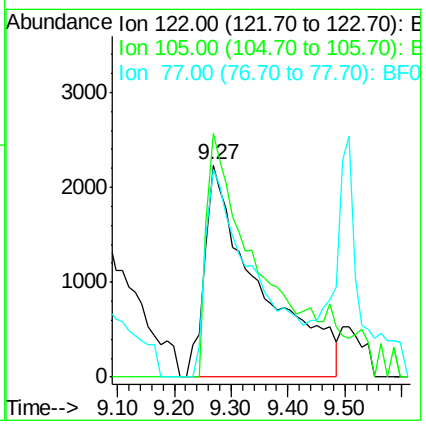


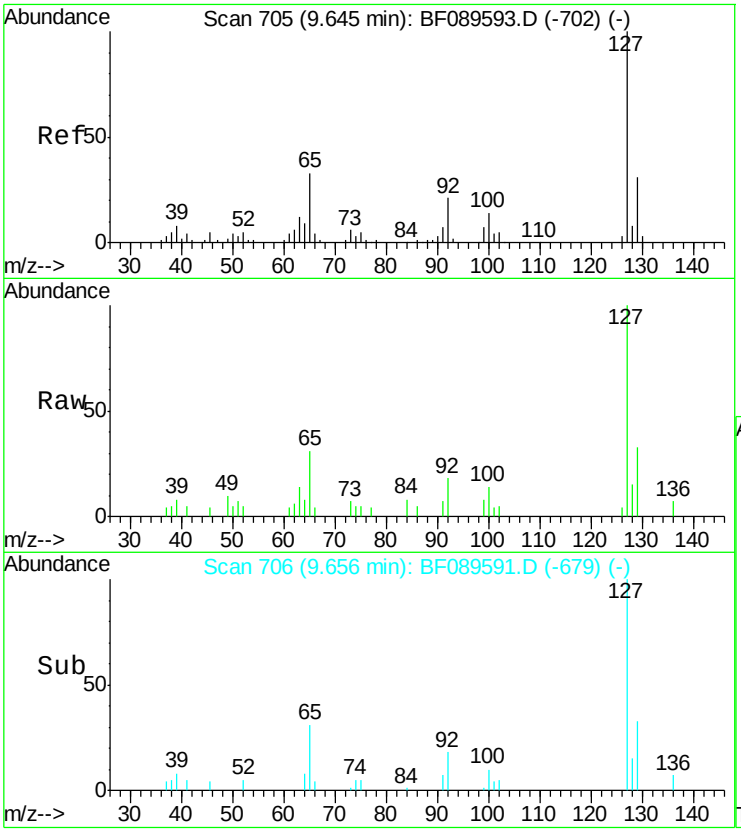


#32
Benzoic acid
Concen: 8.57 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.09 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:122 Resp: 14771

Ion	Ratio	Lower	Upper
122	100		
105	115.0	109.9	149.9
77	98.2	77.5	117.5



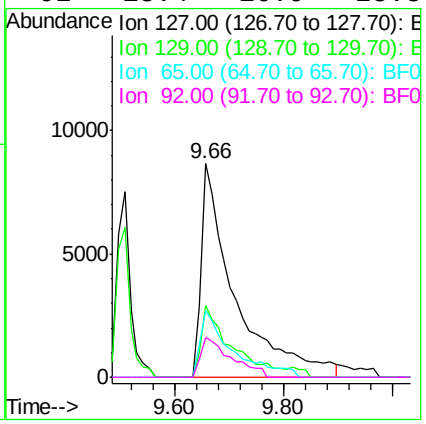


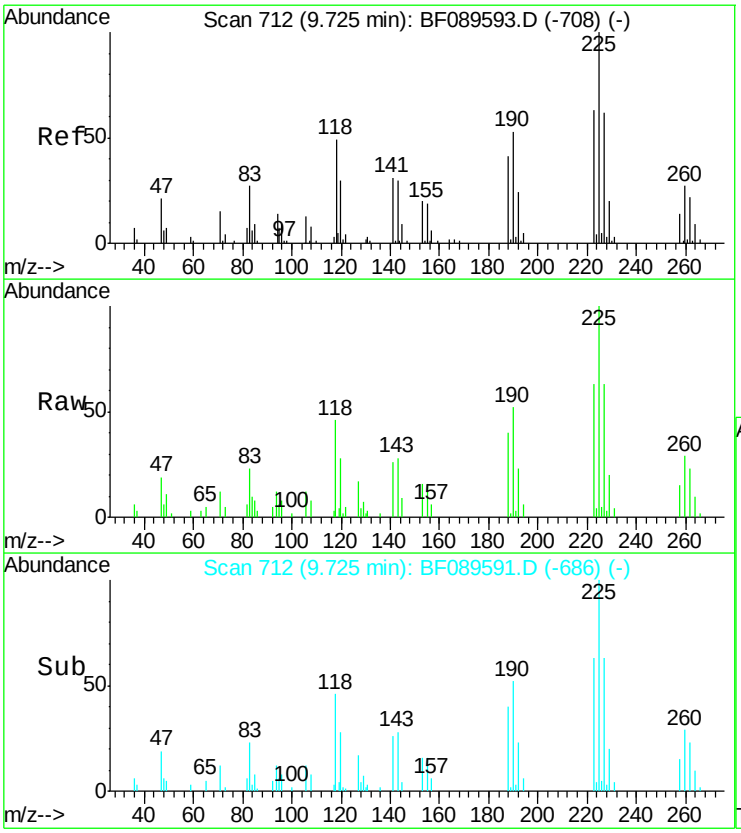
#33
4-Chloroaniline
Concen: 9.65 ng
RT: 9.66 min Scan# 706
Delta R.T. 0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:127 Resp: 37119

Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.1	37.7
65	31.1	26.2	39.2
92	18.4	16.9	25.3

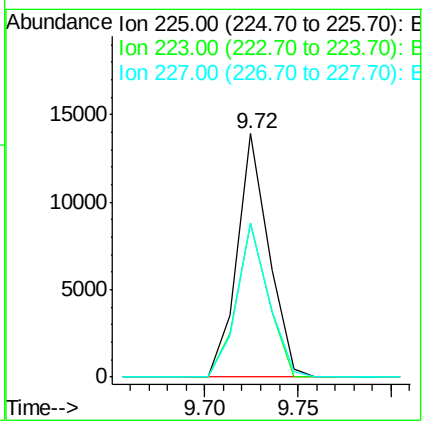


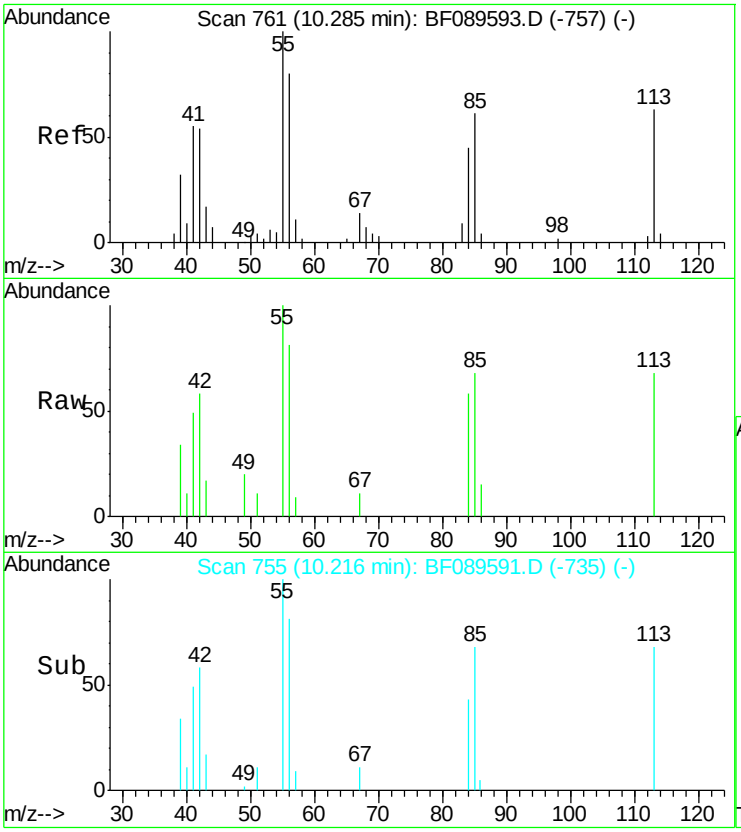


#34
Hexachlorobutadiene
Concen: 10.11 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:225 Resp: 16483

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	63.2	49.4	74.0

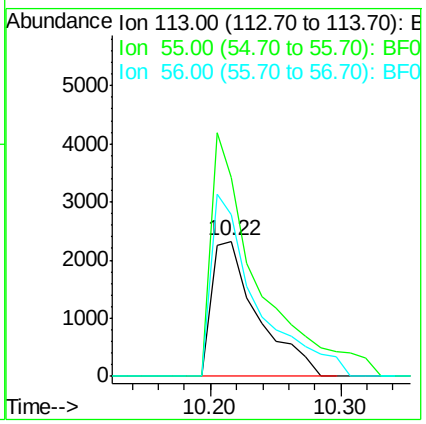




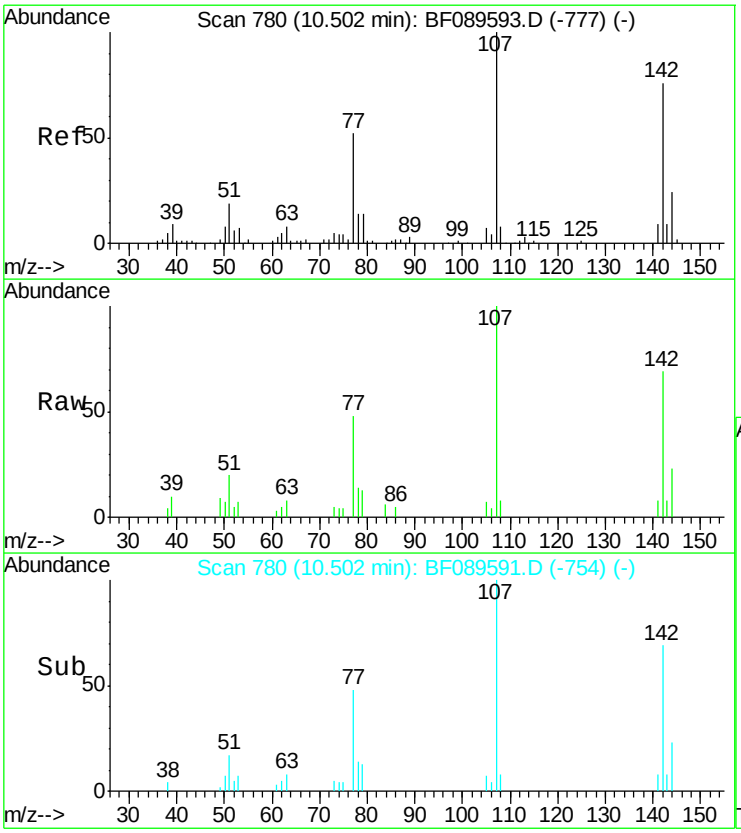
#35
Caprolactam
Concen: 7.91 ng
RT: 10.22 min Scan# 755
Delta R.T. -0.07 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:113 Resp: 5727

Ion	Ratio	Lower	Upper
113	100		
55	147.2	139.6	179.6
56	119.1	108.2	148.2



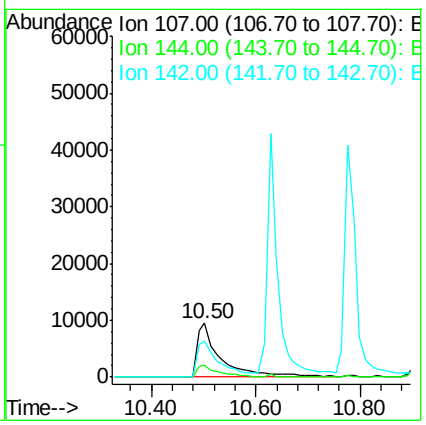
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

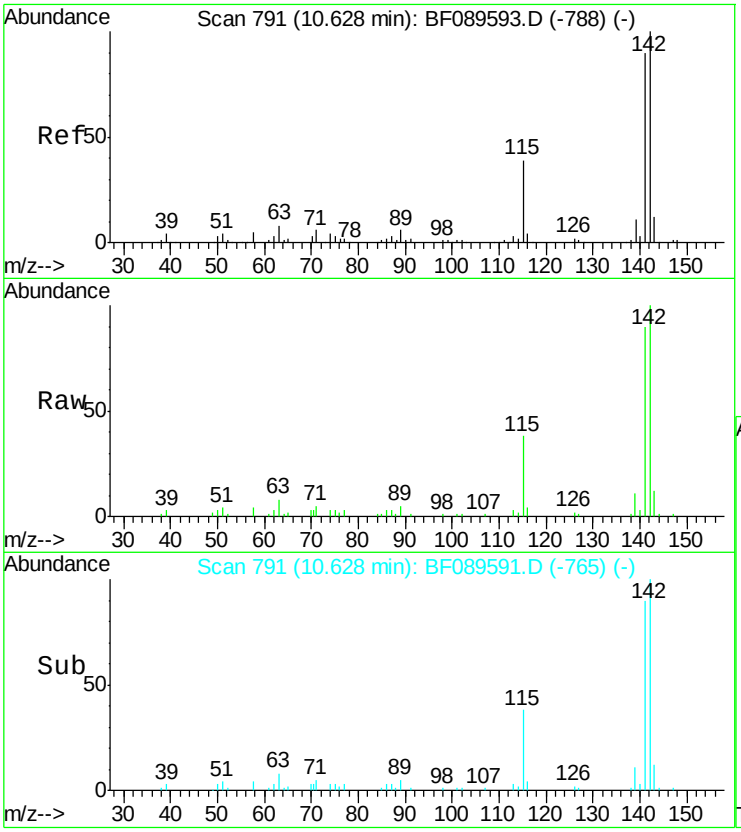


#36
4-Chloro-3-methylphenol
Concen: 10.35 ng
RT: 10.50 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:107 Resp: 29836

Ion	Ratio	Lower	Upper
107	100		
144	23.0	18.9	28.3
142	68.5	60.4	90.6



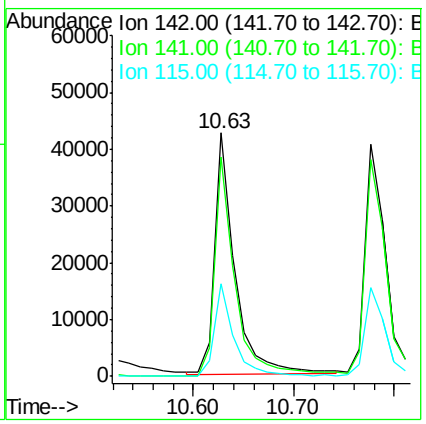


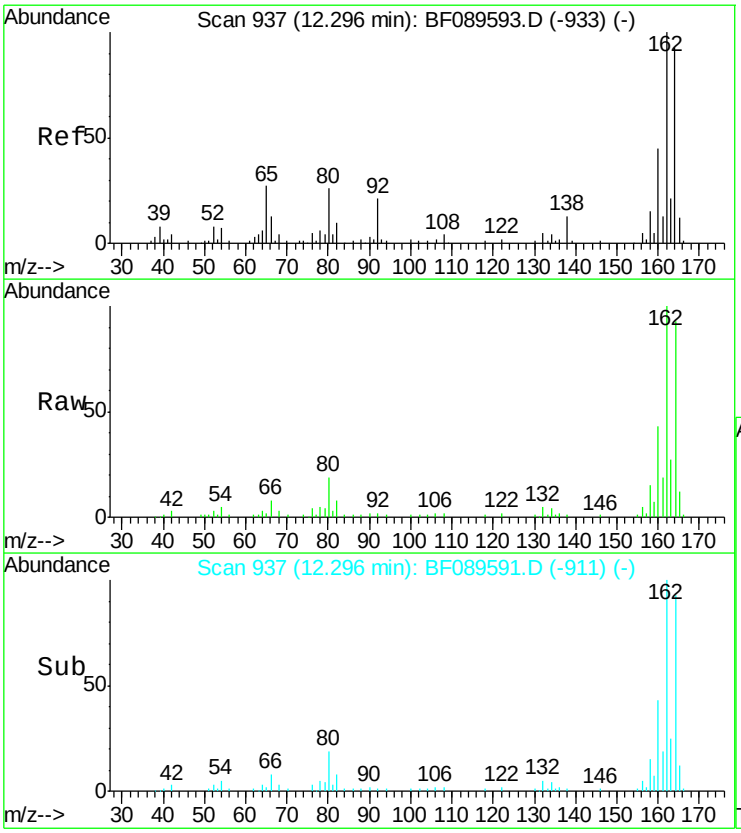
#37
2-Methylnaphthalene
Concen: 9.90 ng
RT: 10.63 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 59800

Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.8	107.6
115	37.9	31.0	46.4

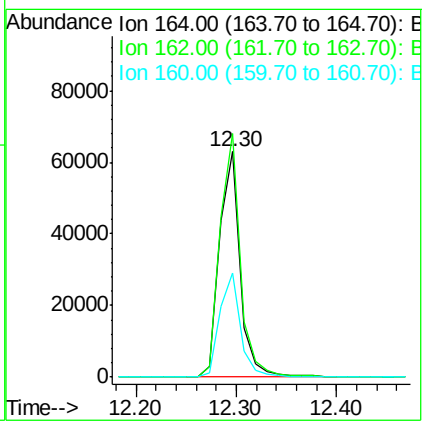


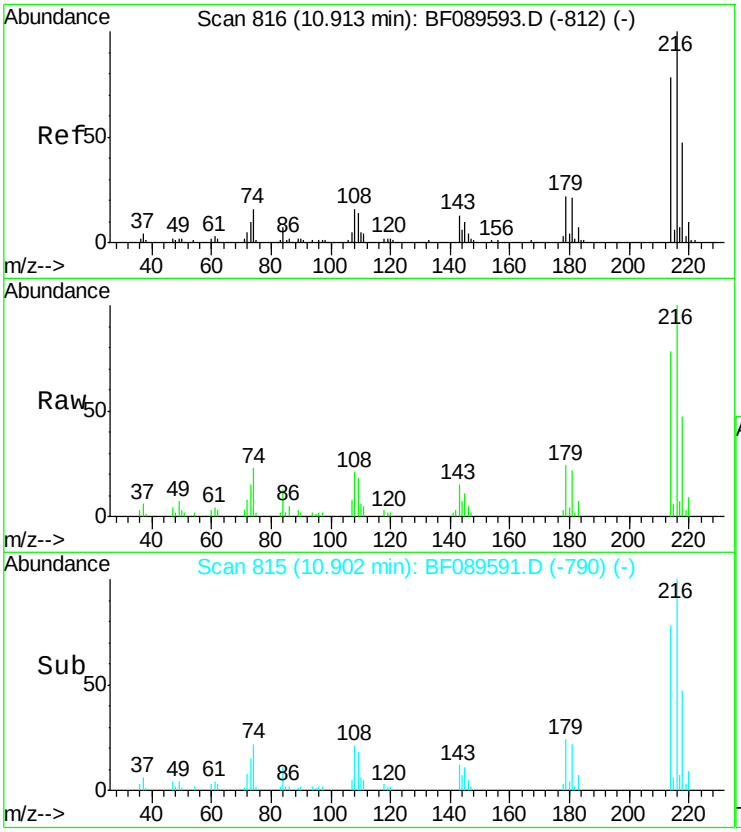


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.30 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:164 Resp: 89382

Ion	Ratio	Lower	Upper
164	100		
162	108.0	85.7	128.5
160	46.2	38.2	57.4



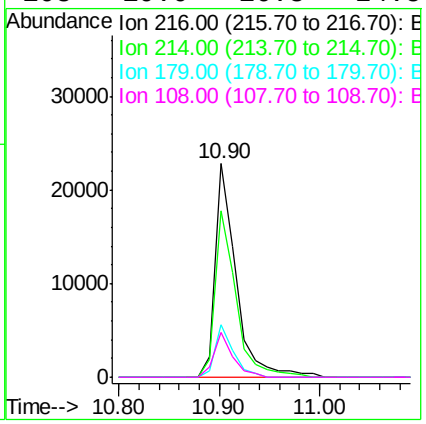


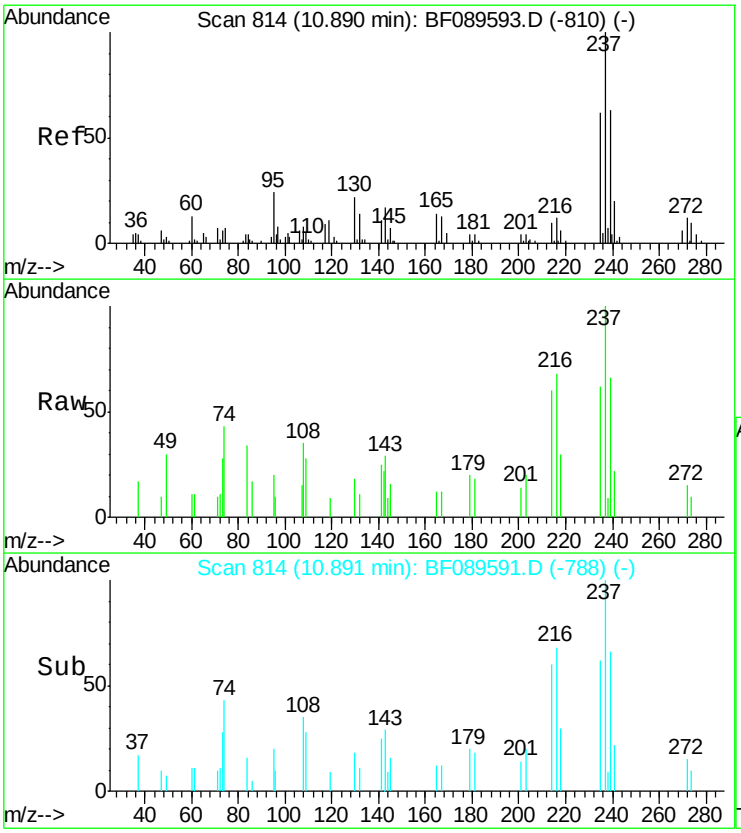
#39
1,2,4,5-Tetrachlorobenzene
Concen: 9.77 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:216 Resp: 32920

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.6	94.0
179	21.5	17.8	26.8
108	19.0	16.3	24.5

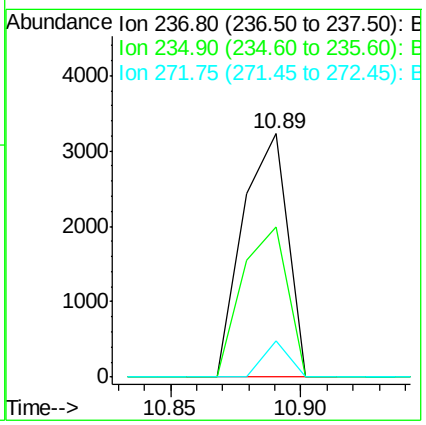


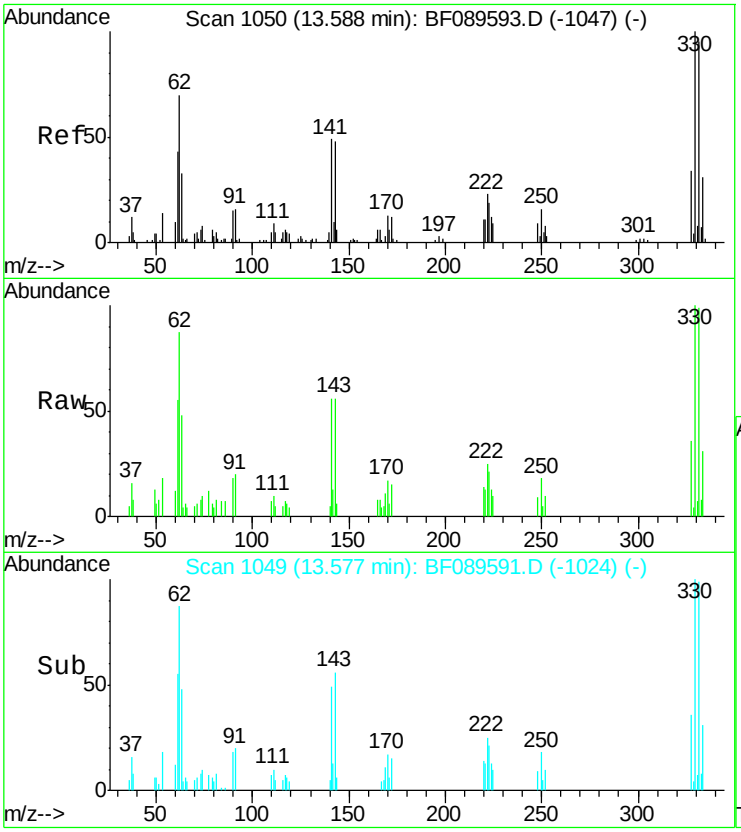


#40
Hexachlorocyclopentadiene
Concen: 3.97 ng
RT: 10.89 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:237 Resp: 3881

Ion	Ratio	Lower	Upper
237	100		
235	61.9	41.9	81.9
272	15.1	0.0	32.4



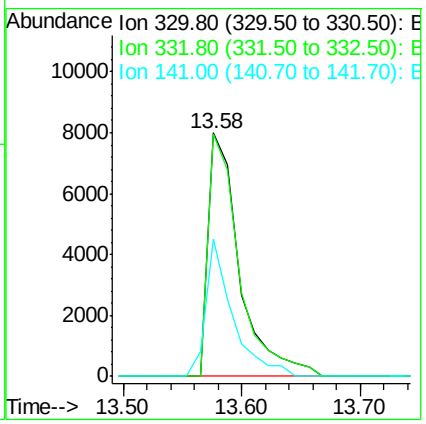


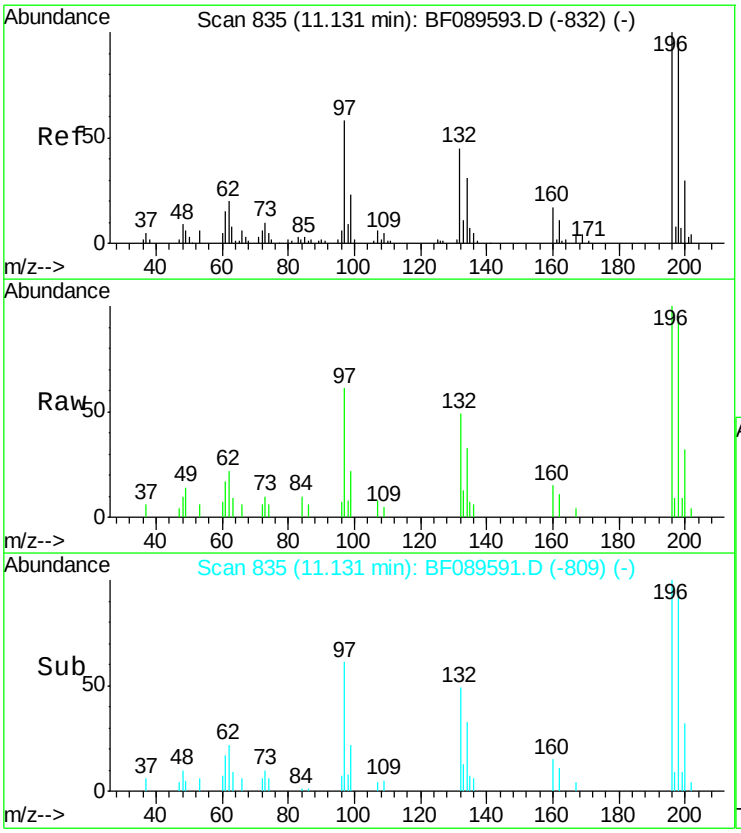
#41
2,4,6-Tribromophenol
Concen: 20.35 ng
RT: 13.58 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:330 Resp: 14566

Ion	Ratio	Lower	Upper
330	100		
332	99.2	77.0	115.6
141	48.4	38.6	57.8

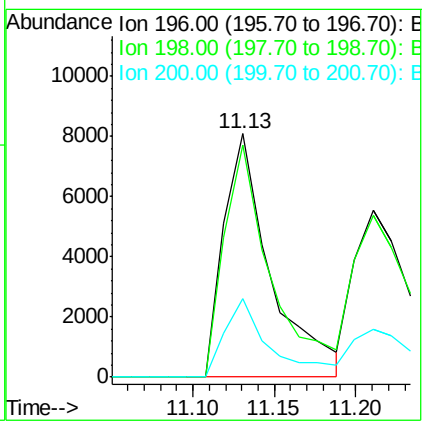


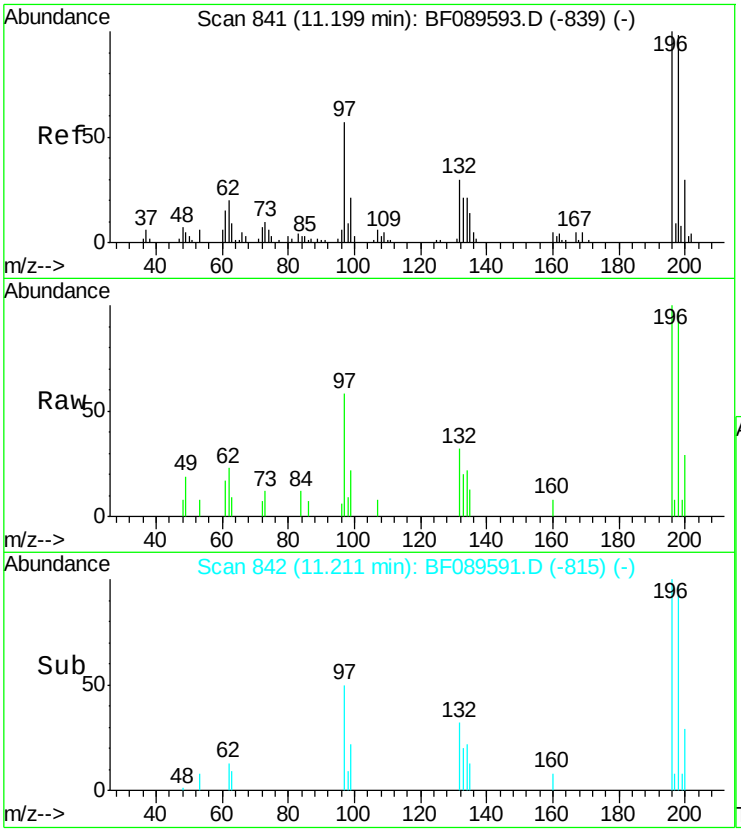


#42
2,4,6-Trichlorophenol
Concen: 9.74 ng
RT: 11.13 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:196 Resp: 16078

Ion	Ratio	Lower	Upper
196	100		
198	95.3	77.6	116.4
200	32.4	23.8	35.8



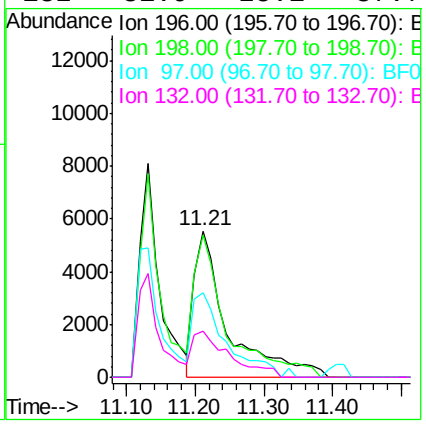


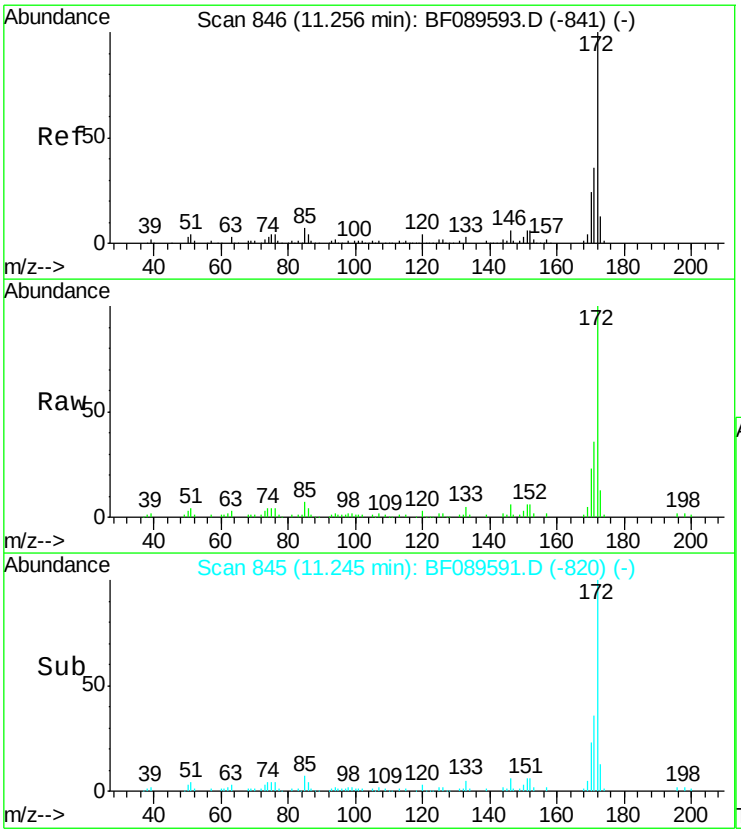
#43
2,4,5-Trichlorophenol
Concen: 10.70 ng
RT: 11.21 min Scan# 842
Delta R.T. 0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:196 Resp: 18670

Ion	Ratio	Lower	Upper
196	100		
198	97.3	77.8	116.6
97	58.1	45.8	68.6
132	31.9	25.1	37.7

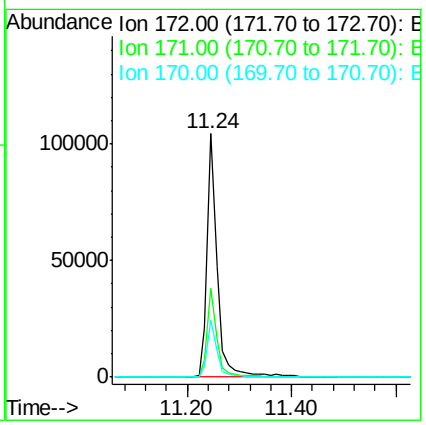


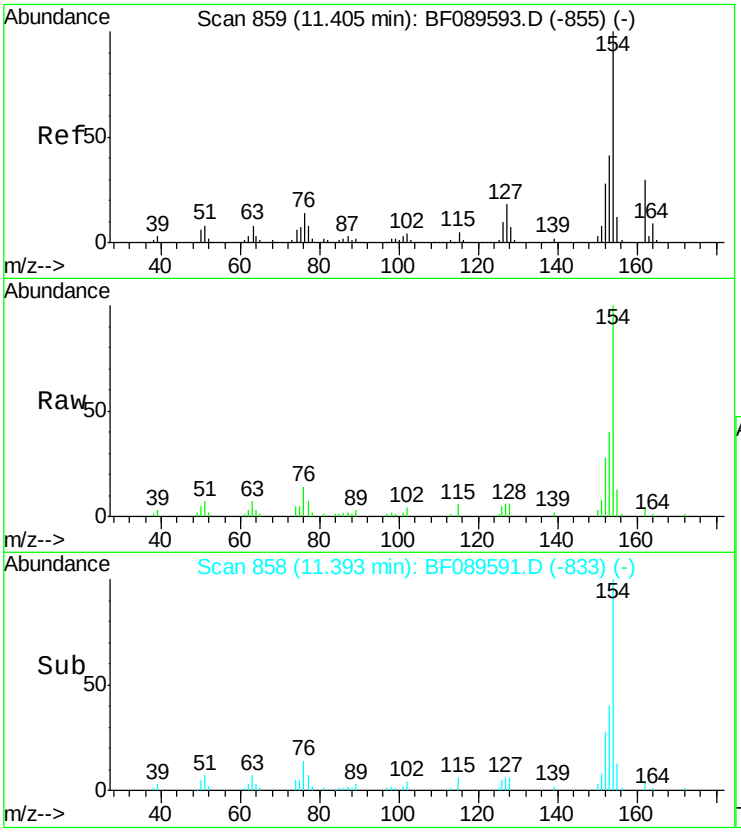


#44
2-Fluorobiphenyl
Concen: 20.69 ng
RT: 11.24 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:172 Resp: 141795

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.9	43.3
170	23.2	19.0	28.6



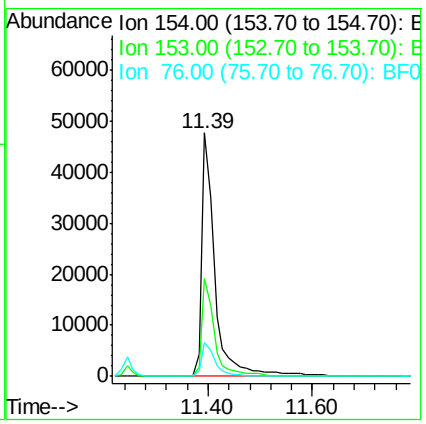


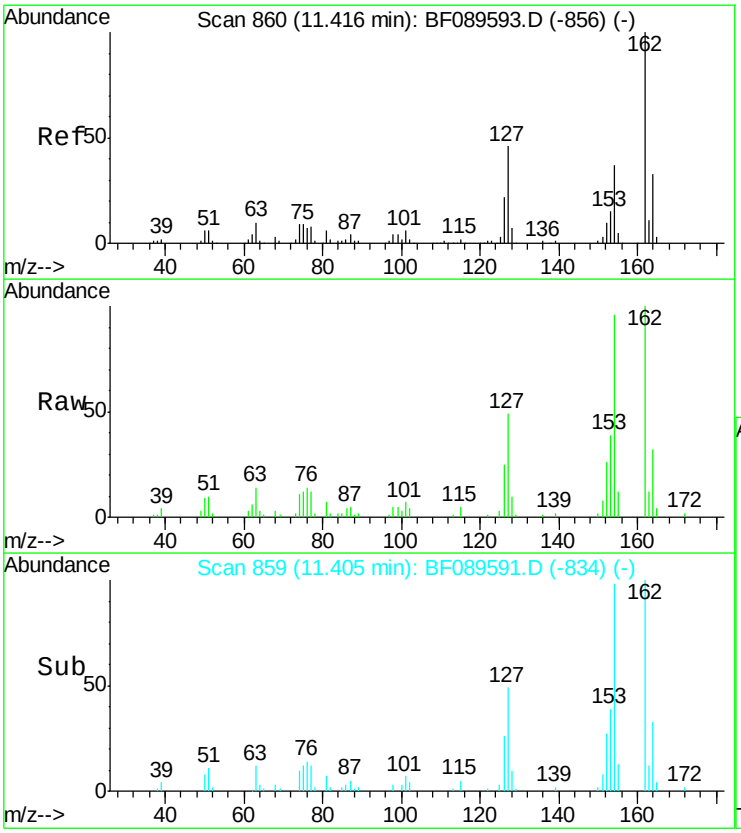
#45
1,1'-Biphenyl
Concen: 10.36 ng
RT: 11.39 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:154 Resp: 83534

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.6	60.6
76	13.9	0.0	33.7

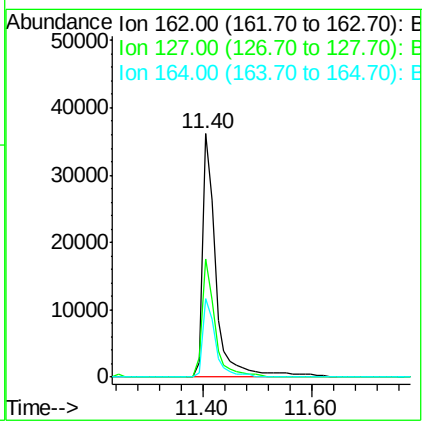


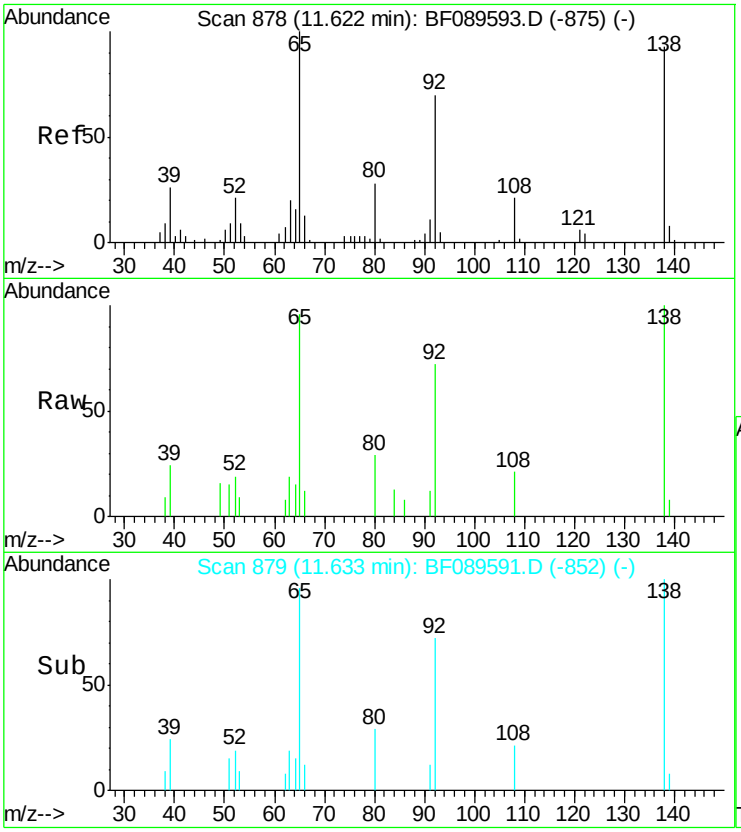


#46
2-Chloronaphthalene
Concen: 10.20 ng
RT: 11.40 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:162 Resp: 61424

Ion	Ratio	Lower	Upper
162	100		
127	48.6	36.6	54.8
164	32.4	26.8	40.2



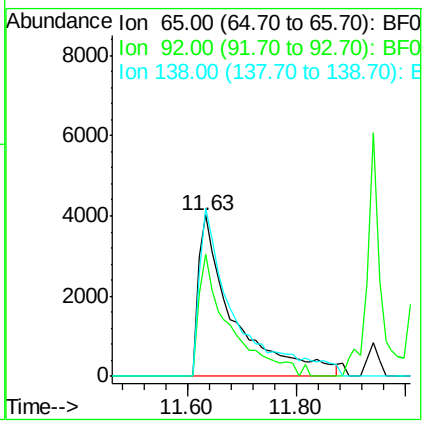


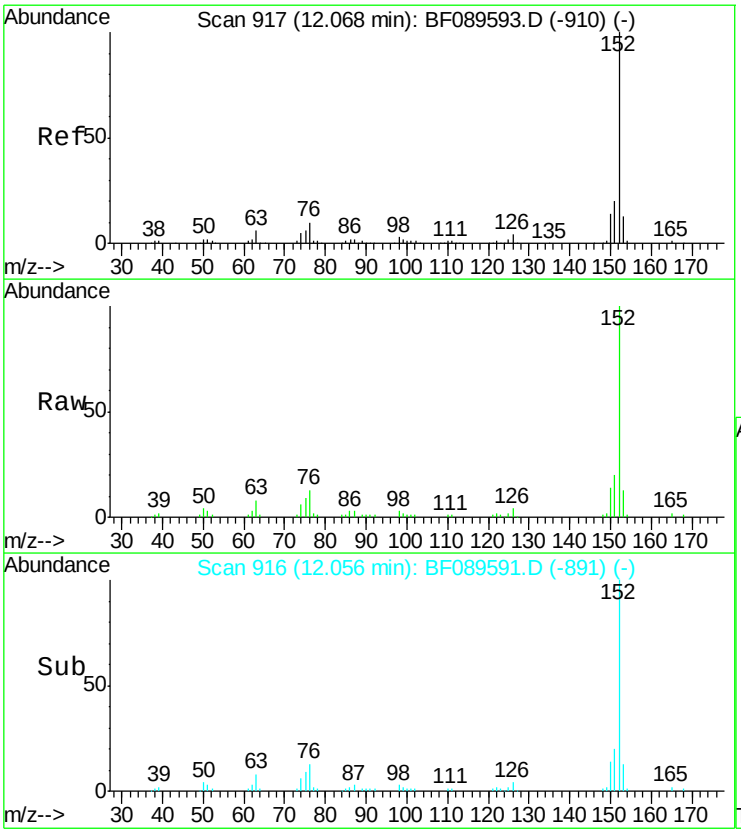
#47
2-Nitroaniline
Concen: 9.33 ng
RT: 11.63 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 65 Resp: 17940

Ion	Ratio	Lower	Upper
65	100		
92	75.2	56.3	84.5
138	103.9	74.3	111.5

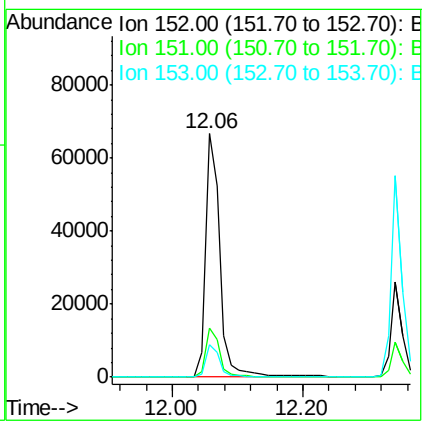


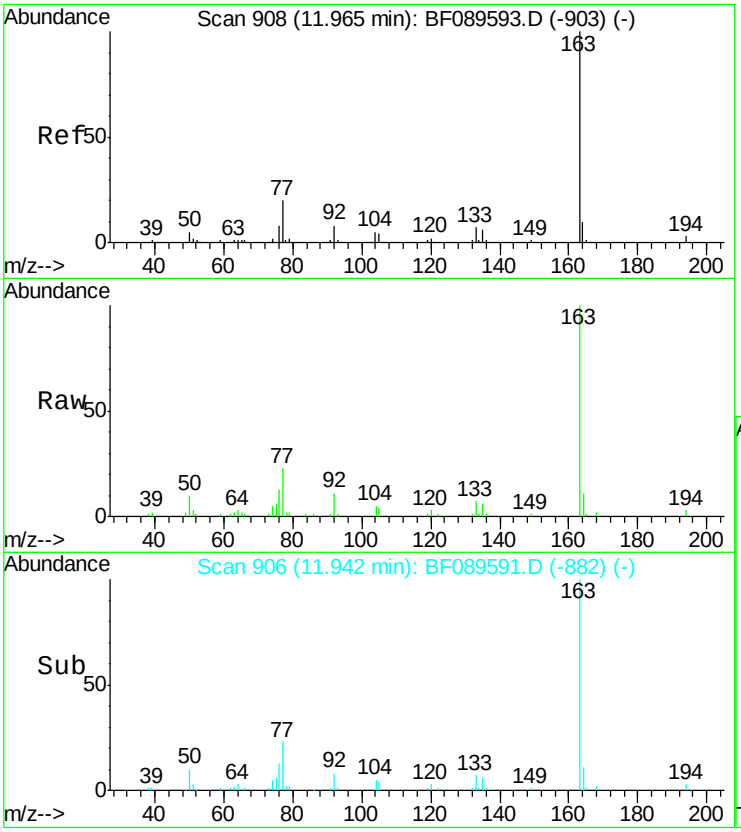


#48
Acenaphthylene
Concen: 10.26 ng
RT: 12.06 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:152 Resp: 102021

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.4
153	13.4	10.5	15.7



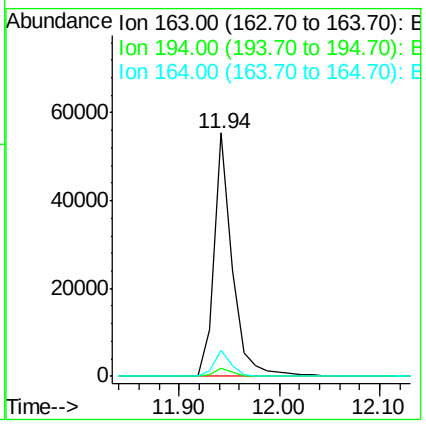


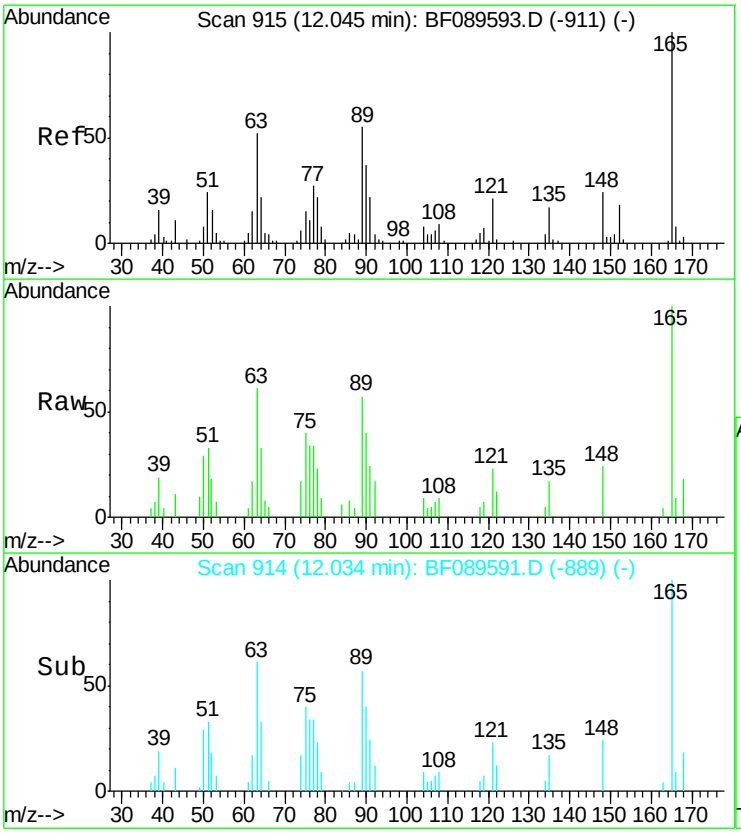
#49
Dimethylphthalate
Concen: 10.10 ng
RT: 11.94 min Scan# 906
Delta R.T. -0.02 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:163 Resp: 69518

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.5	7.8	11.6

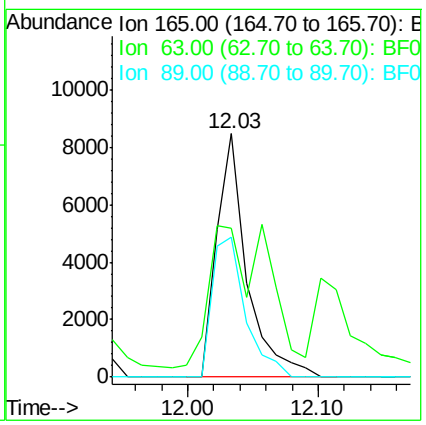


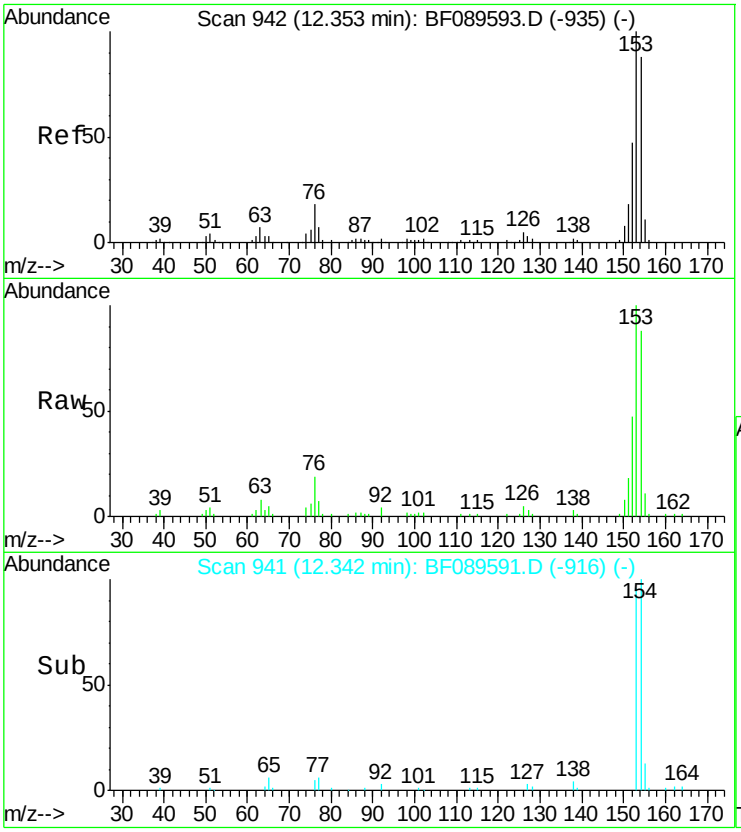


#50
2,6-Dinitrotoluene
Concen: 9.85 ng
RT: 12.03 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:165 Resp: 13601

Ion	Ratio	Lower	Upper
165	100		
63	61.3	44.6	67.0
89	57.3	44.2	66.2



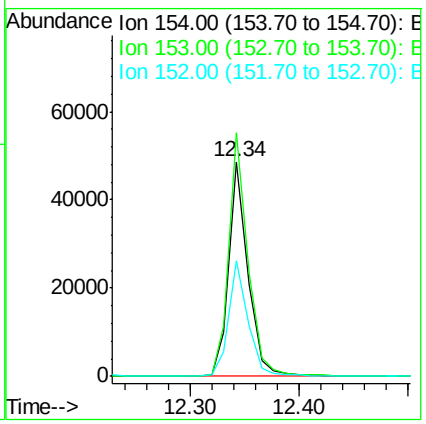


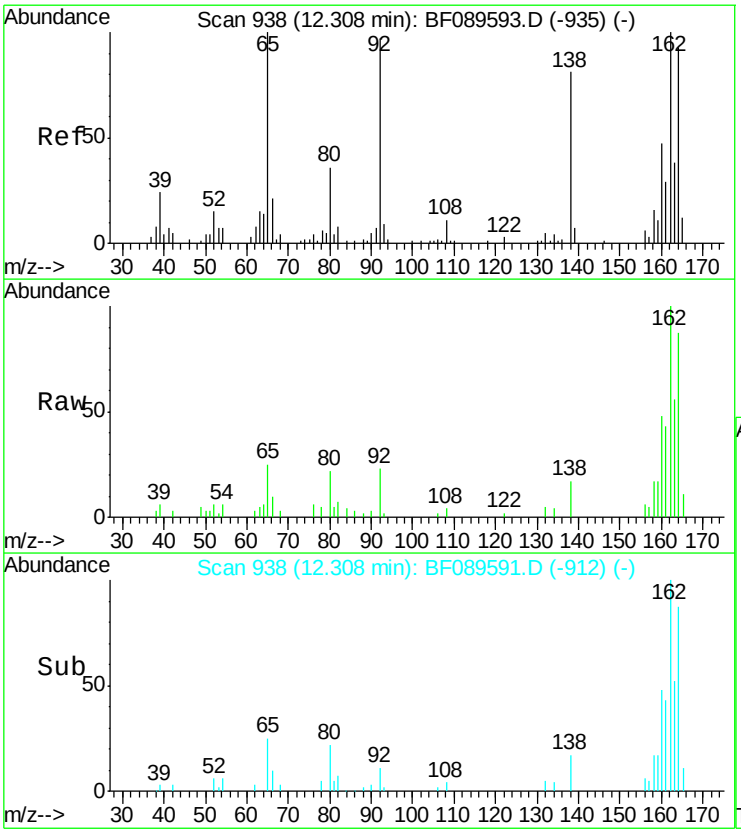
#51
Acenaphthene
Concen: 10.17 ng
RT: 12.34 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:154 Resp: 58765

Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.1	136.7
152	53.7	43.5	65.3

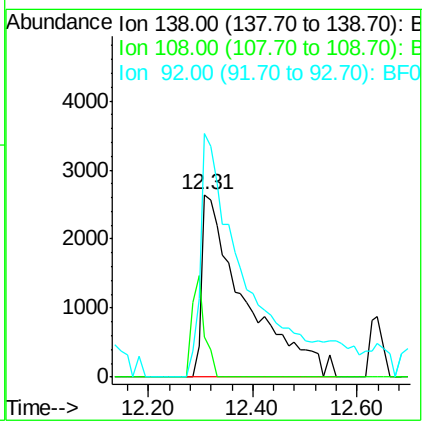


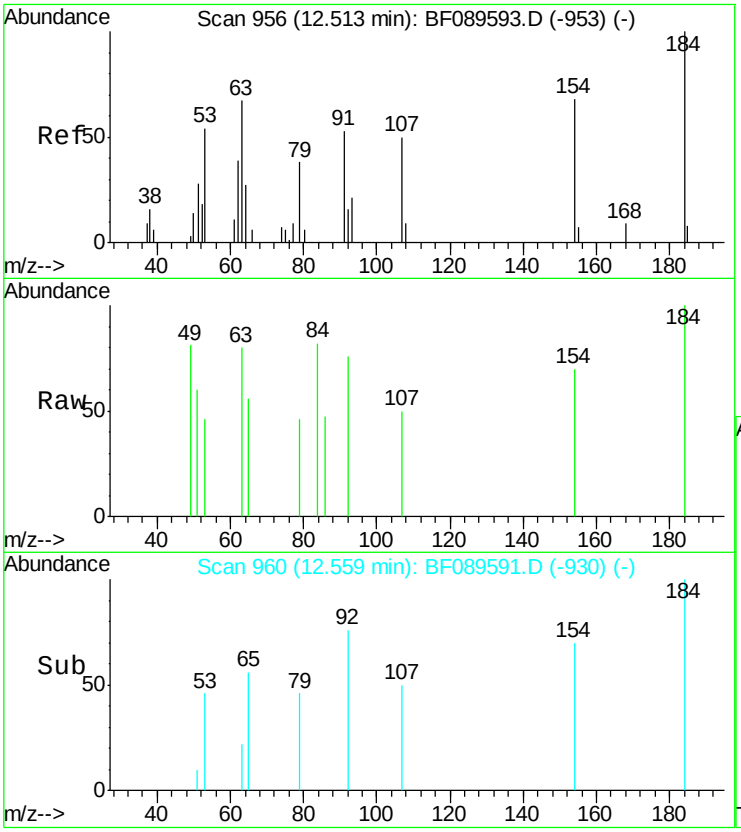


#52
3-Nitroaniline
Concen: 9.34 ng
RT: 12.31 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:138 Resp: 15233

Ion	Ratio	Lower	Upper
138	100		
108	21.8	10.7	16.1#
92	133.4	96.6	145.0



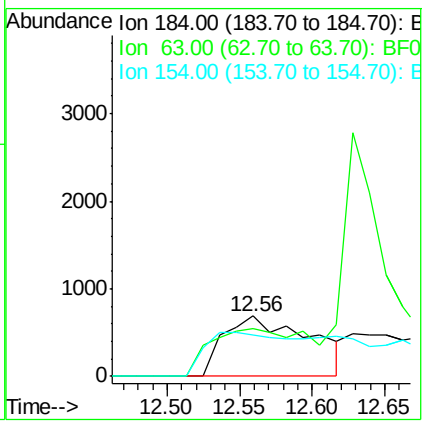


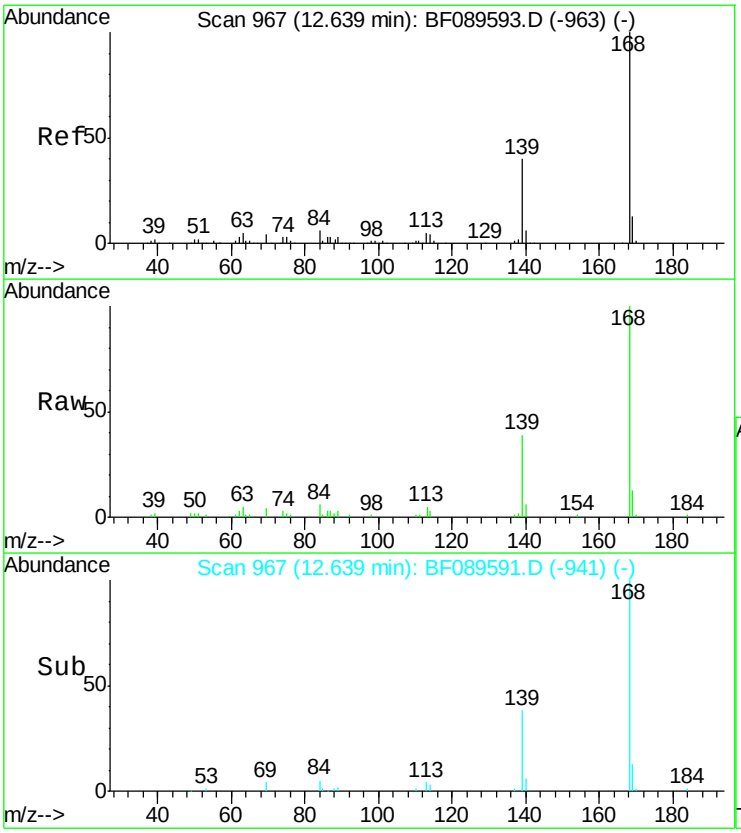
#53
2,4-Dinitrophenol
Concen: 5.82 ng
RT: 12.56 min Scan# 960
Delta R.T. 0.05 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 2838

Ion	Ratio	Lower	Upper
184	100		
63	79.7	59.0	88.6
154	69.8	60.0	90.0

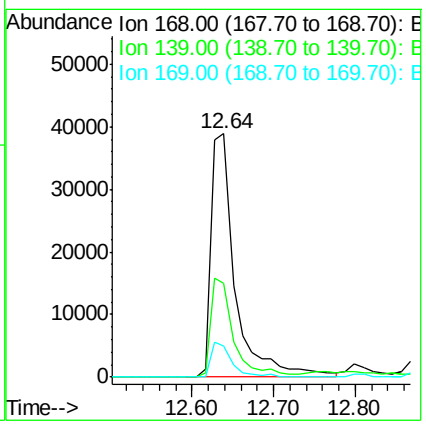


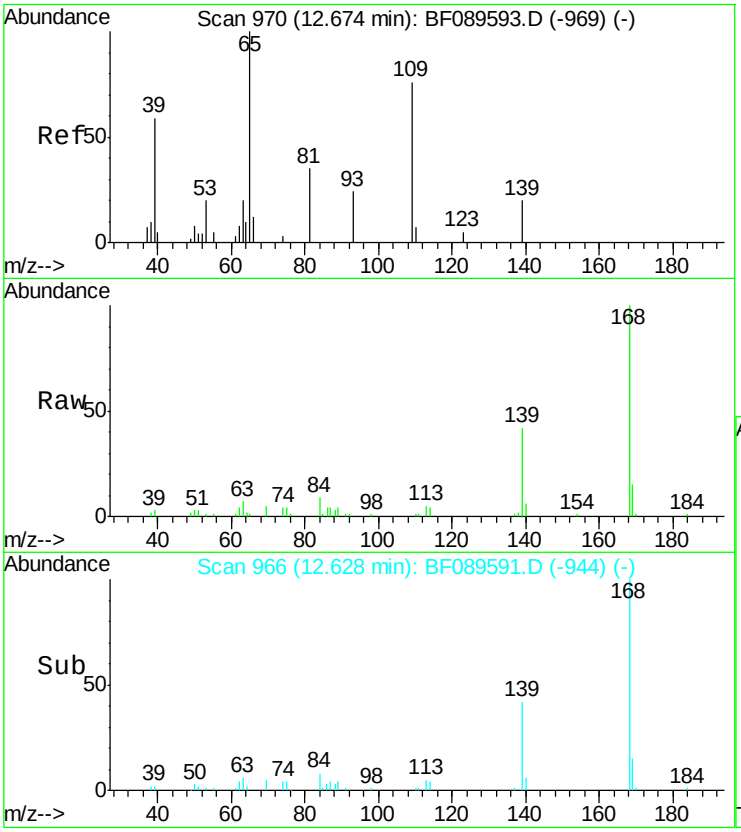


#54
Dibenzofuran
Concen: 10.18 ng
RT: 12.64 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:168 Resp: 80106

Ion	Ratio	Lower	Upper
168	100		
139	38.8	32.3	48.5
169	12.9	10.6	15.8



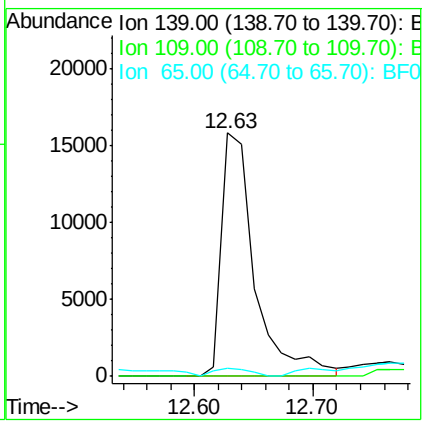


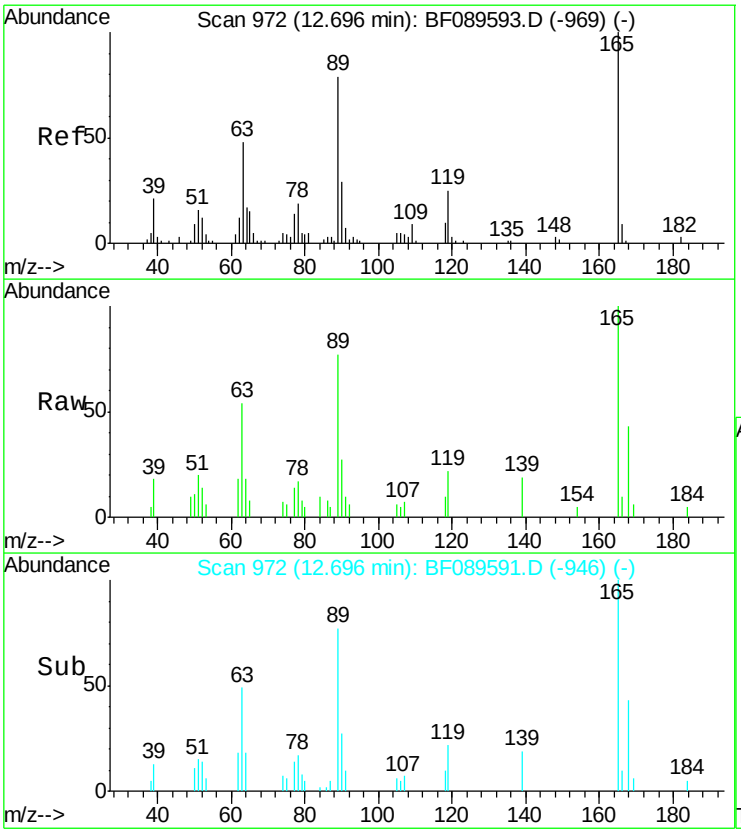
#55
4-Nitrophenol
Concen: 33.92 ng
RT: 12.63 min Scan# 966
Delta R.T. -0.05 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:139 Resp: 30967

Ion	Ratio	Lower	Upper
139	100		
109	0.0	28.9	68.9#
65	3.2	49.2	89.2#

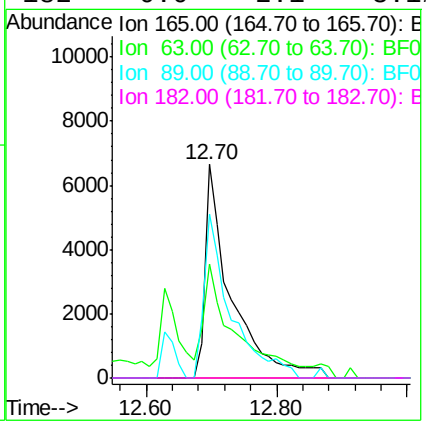


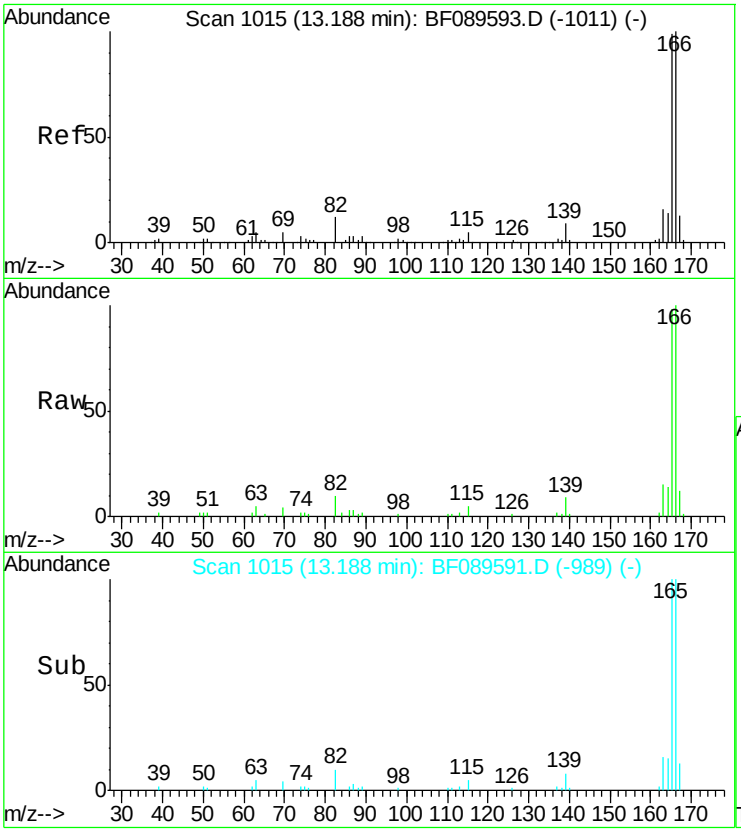


#56
2,4-Dinitrotoluene
Concen: 9.78 ng
RT: 12.70 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:165 Resp: 18305

Ion	Ratio	Lower	Upper
165	100		
63	53.5	42.2	63.4
89	76.8	64.4	96.6
182	0.0	2.1	3.1#



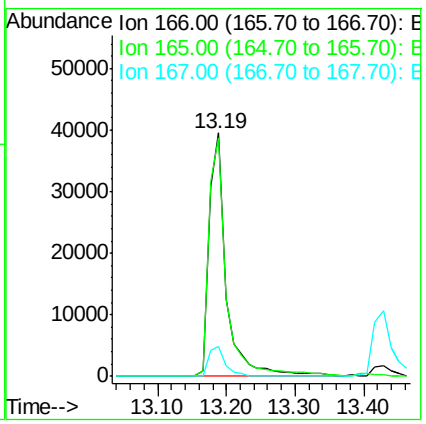


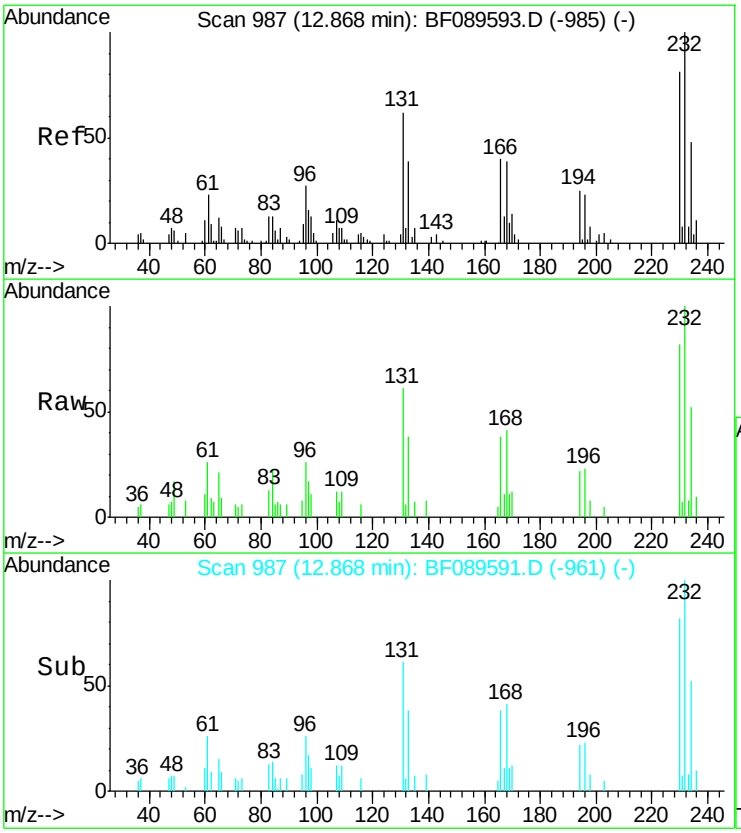
#57
Fluorene
Concen: 10.42 ng
RT: 13.19 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:166 Resp: 69787

Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.9	118.3
167	12.4	10.4	15.6

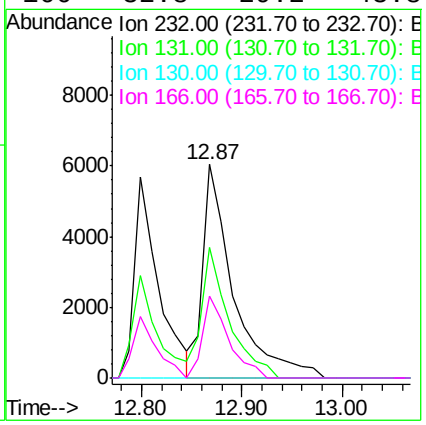


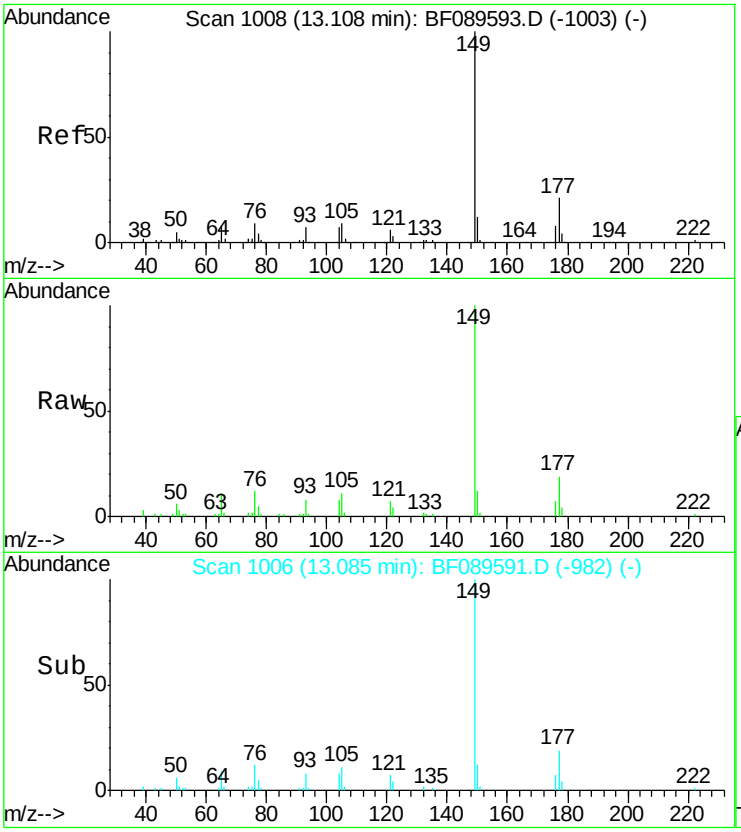


#58
2,3,4,6-Tetrachlorophenol
Concen: 10.16 ng
RT: 12.87 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:232 Resp: 12766

Ion	Ratio	Lower	Upper
232	100		
131	54.3	46.2	69.2
130	0.0	1.7	2.5#
166	32.8	29.2	43.8



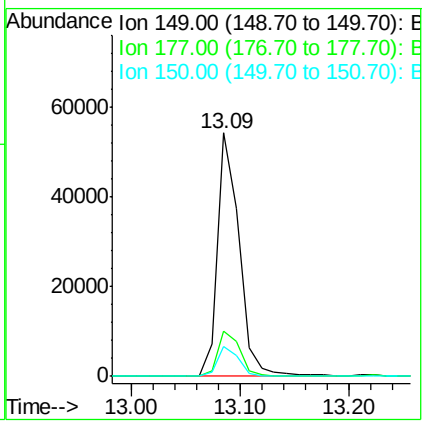


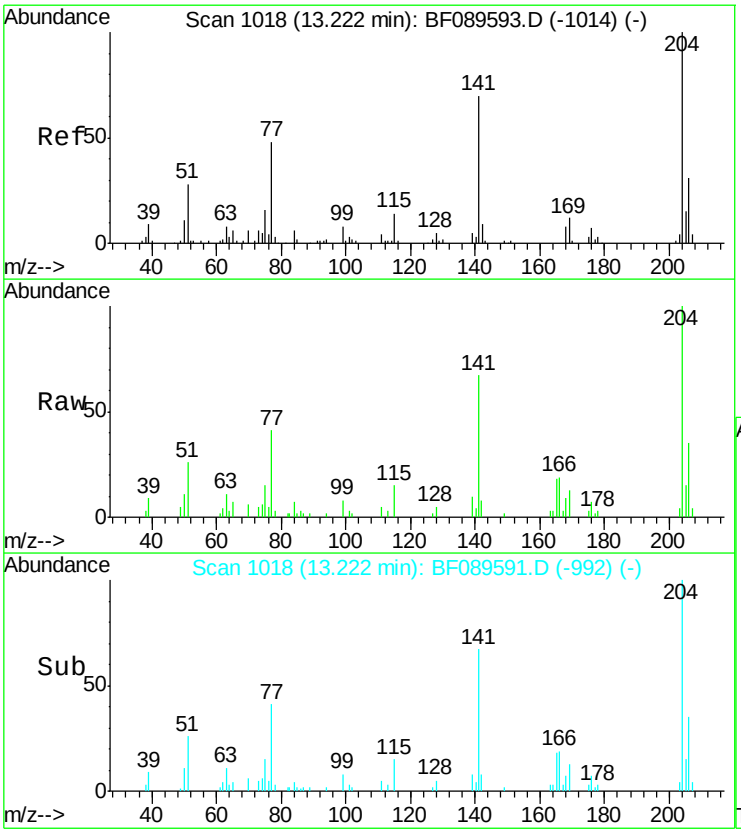
#59
Diethylphthalate
Concen: 10.74 ng
RT: 13.09 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:149 Resp: 75356

Ion	Ratio	Lower	Upper
149	100		
177	18.8	16.8	25.2
150	12.0	9.6	14.4

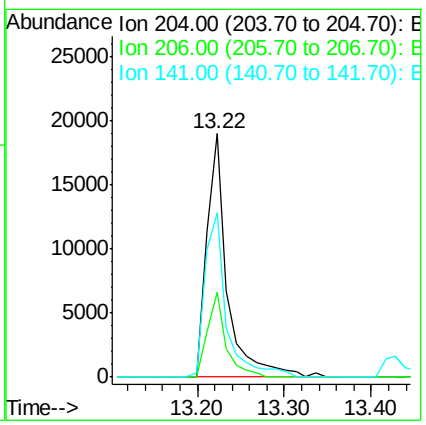


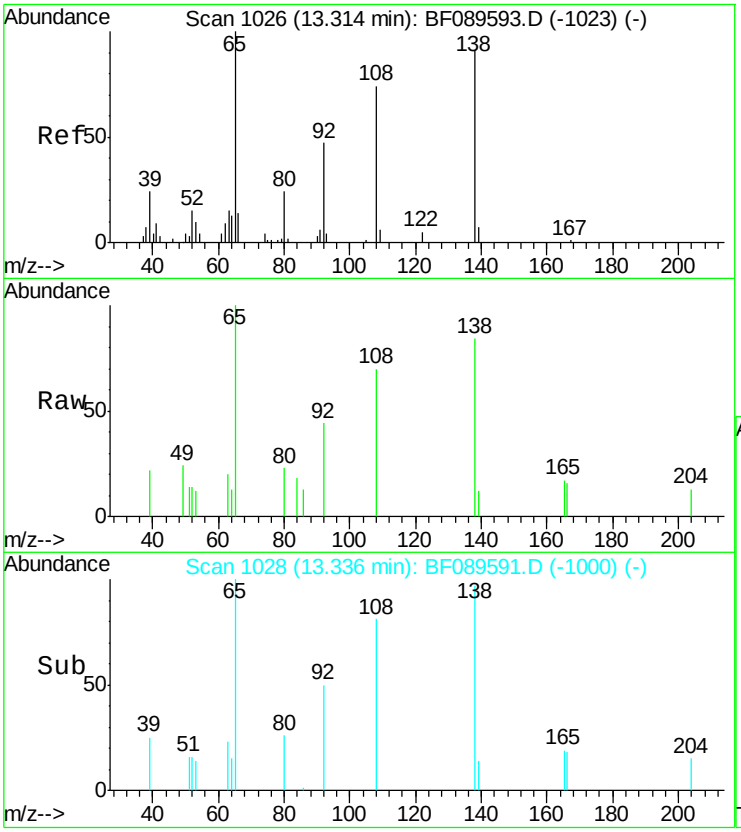


#60
4-Chlorophenyl-phenylether
Concen: 10.25 ng
RT: 13.22 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:204 Resp: 30983

Ion	Ratio	Lower	Upper
204	100		
206	35.0	25.0	37.4
141	67.2	56.2	84.4



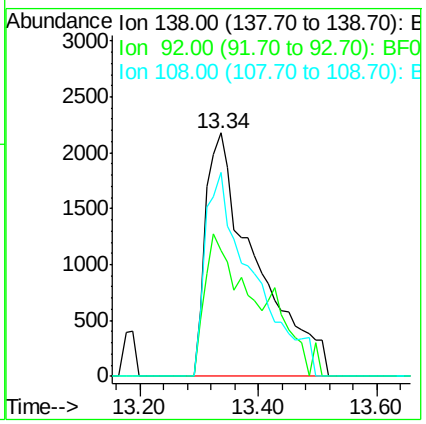


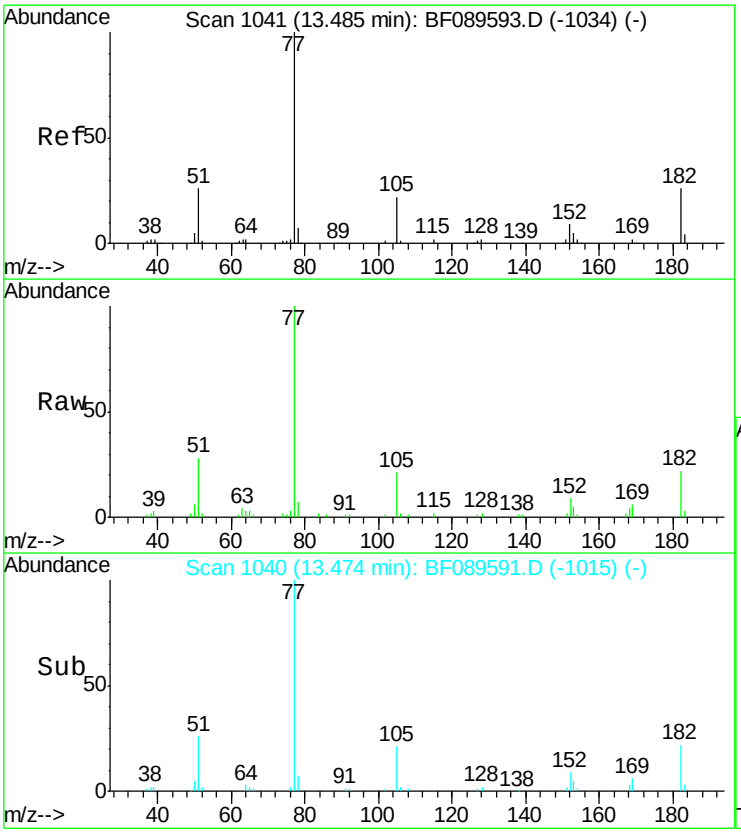
#61
4-Nitroaniline
Concen: 8.86 ng
RT: 13.34 min Scan# 1028
Delta R.T. 0.02 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 12795

Ion	Ratio	Lower	Upper
138	100		
92	51.8	31.6	71.6
108	83.6	61.5	101.5

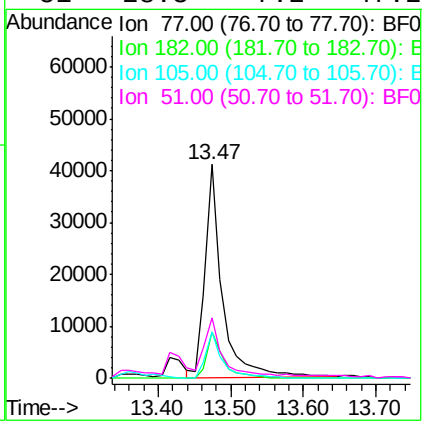


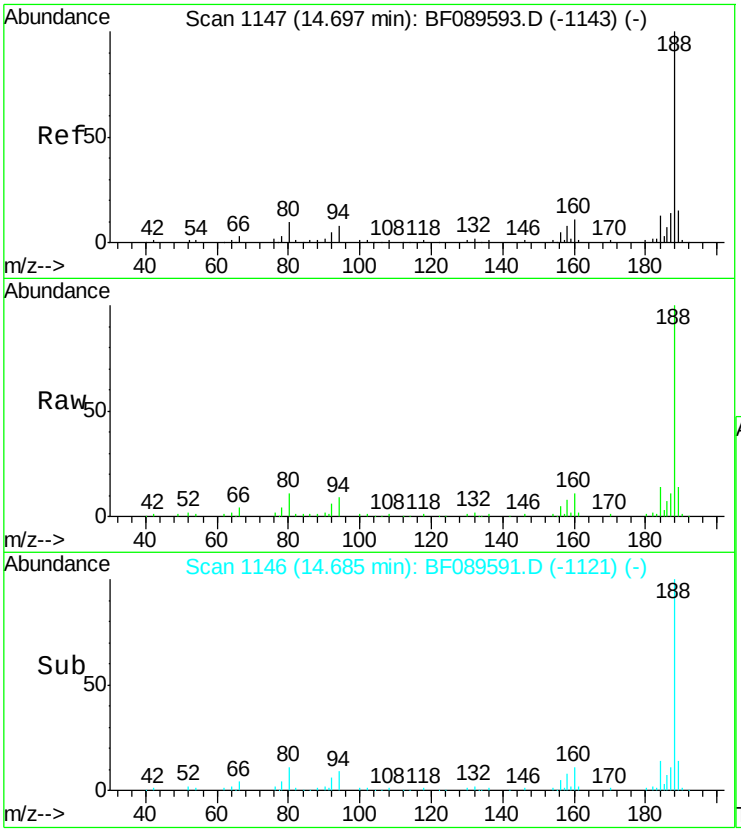


#62
Azobenzene
Concen: 9.29 ng
RT: 13.47 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion: 77 Resp: 66492

Ion	Ratio	Lower	Upper
77	100		
182	21.7	5.8	45.8
105	21.3	2.9	42.9
51	28.3	7.2	47.2



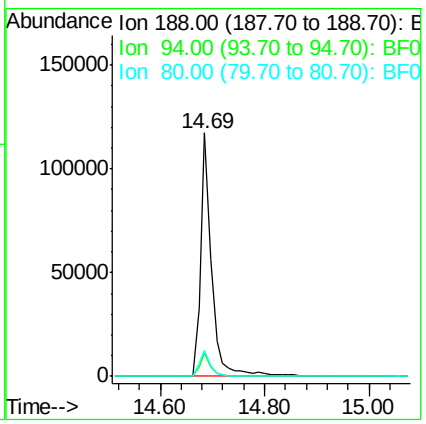


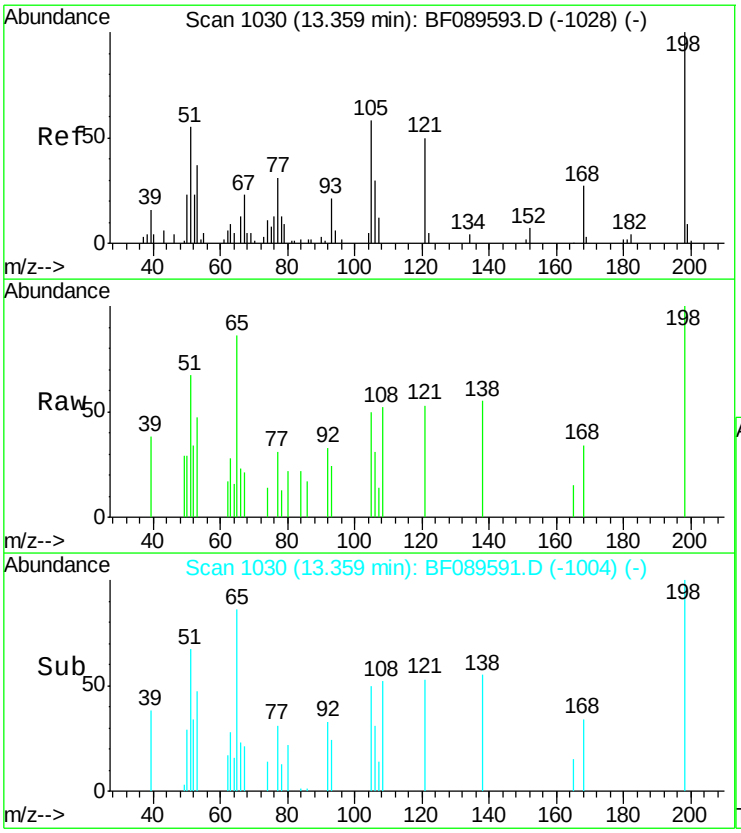
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.69 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:188 Resp: 173180

Ion	Ratio	Lower	Upper
188	100		
94	9.4	6.5	9.7
80	10.9	8.0	12.0

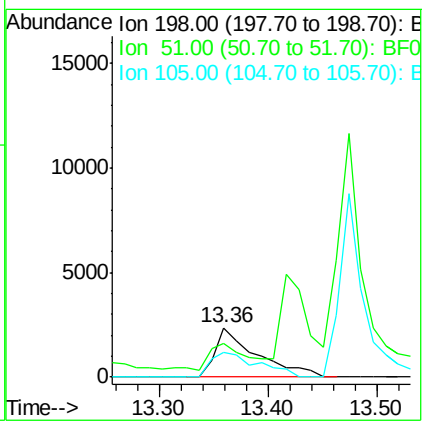


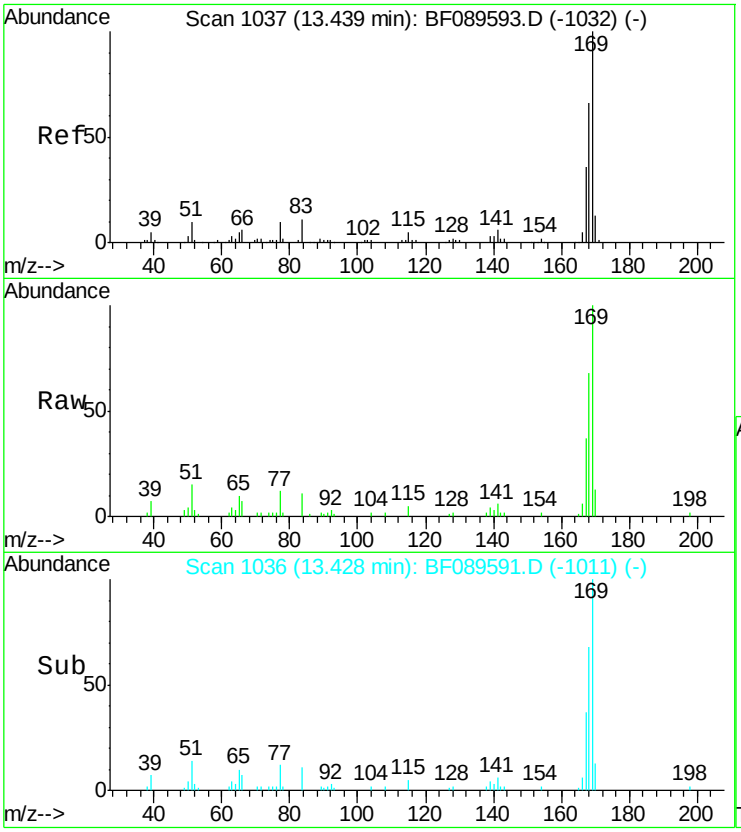


#64
4,6-Dinitro-2-methylphenol
Concen: 6.37 ng
RT: 13.36 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:198 Resp: 6179

Ion	Ratio	Lower	Upper
198	100		
51	67.4	38.9	78.9
105	50.3	38.1	78.1



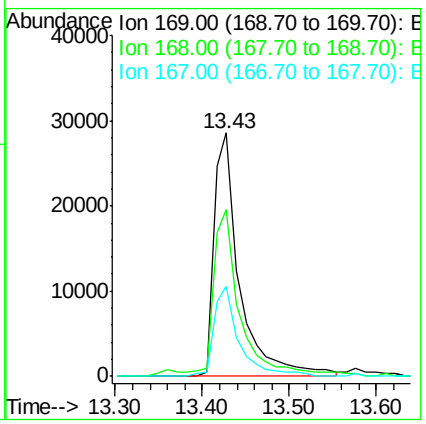


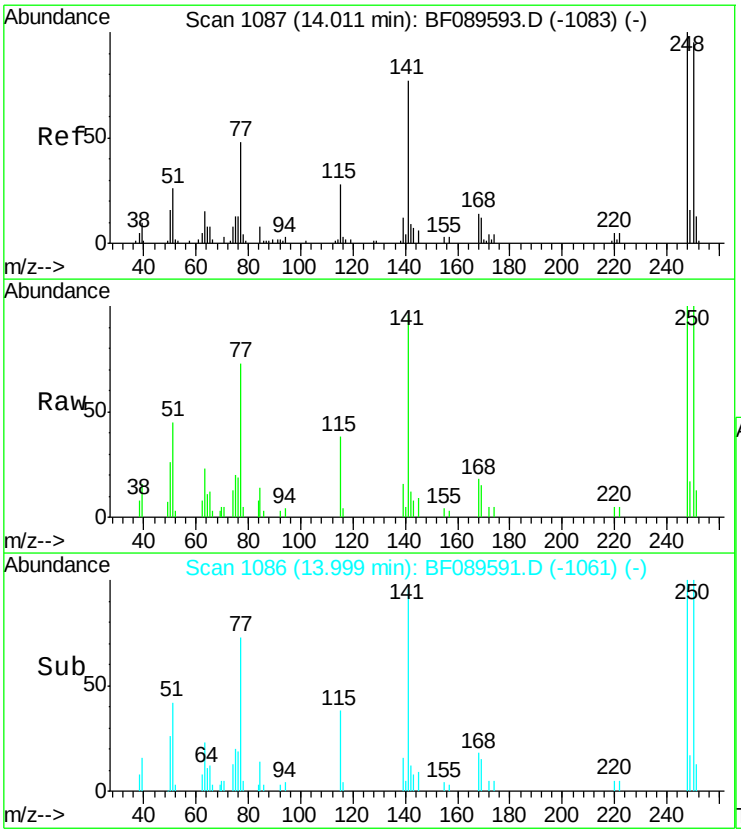
#65
n-Nitrosodiphenylamine
Concen: 9.96 ng
RT: 13.43 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:169 Resp: 58640

Ion	Ratio	Lower	Upper
169	100		
168	68.4	54.2	81.2
167	37.1	28.9	43.3

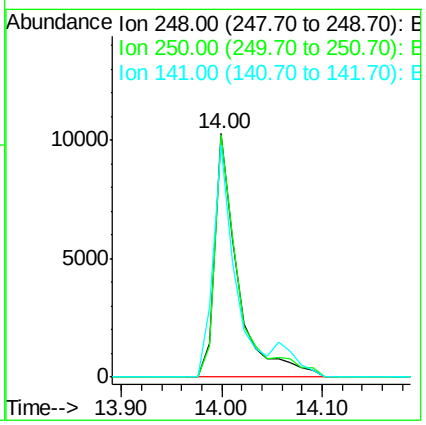


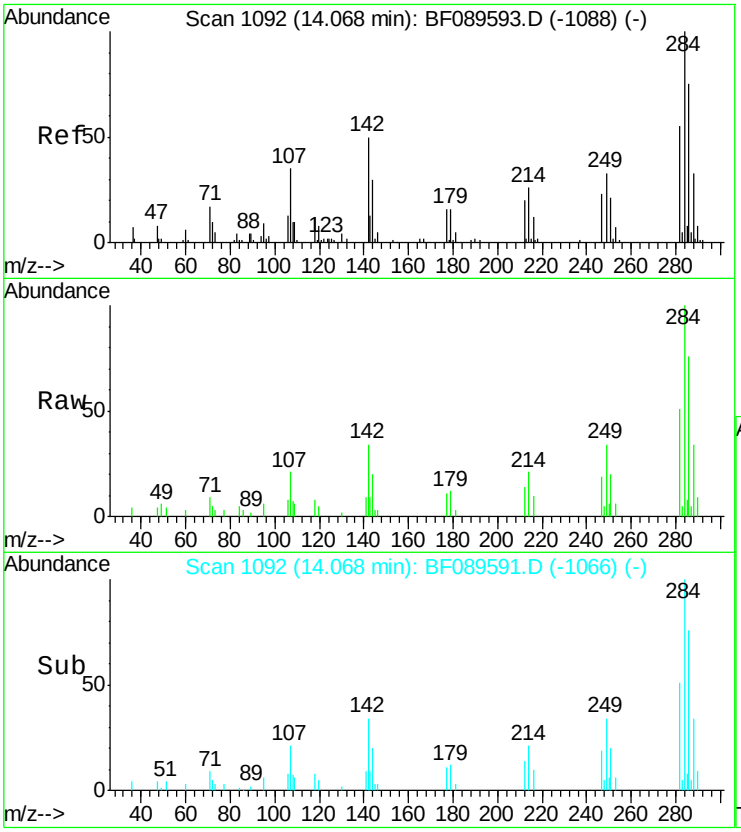


#66
4-Bromophenyl-phenylether
Concen: 9.66 ng
RT: 14.00 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:248 Resp: 16347

Ion	Ratio	Lower	Upper
248	100		
250	99.8	76.2	114.2
141	95.5	61.3	91.9#



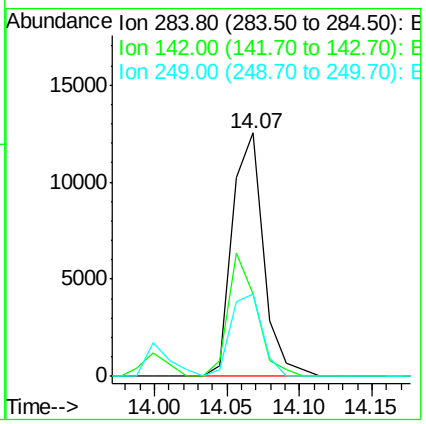


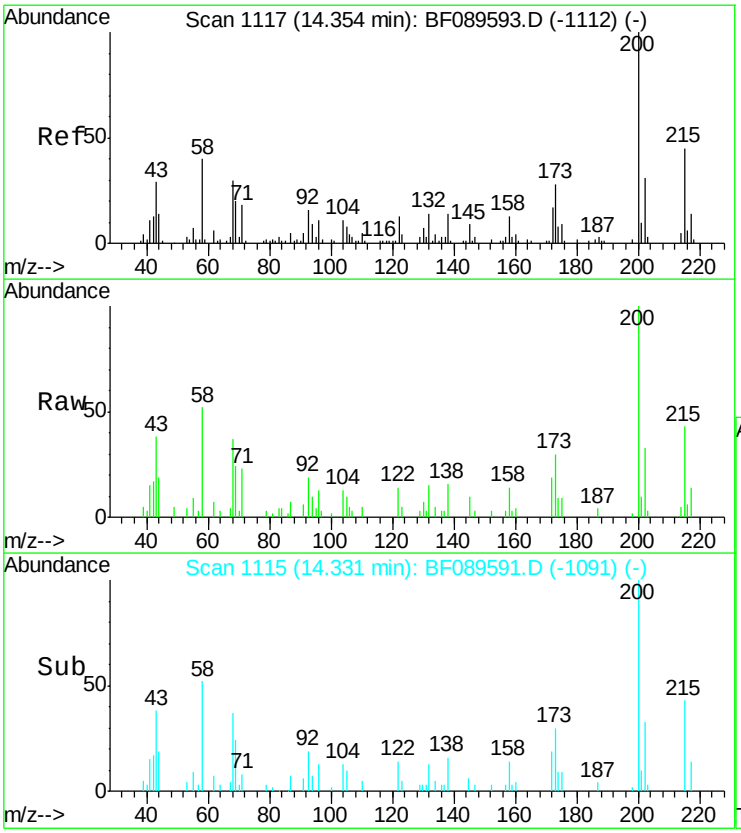
#67
Hexachlorobenzene
Concen: 10.21 ng
RT: 14.07 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:284 Resp: 18684

Ion	Ratio	Lower	Upper
284	100		
142	33.8	41.4	62.0#
249	33.6	28.6	43.0

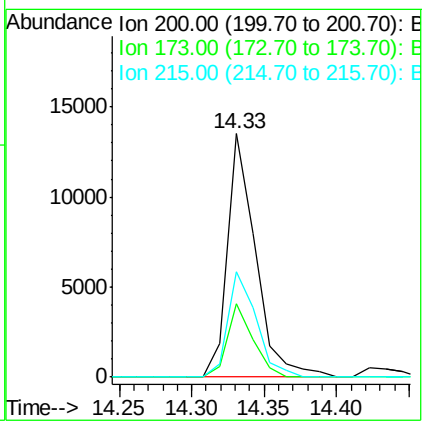


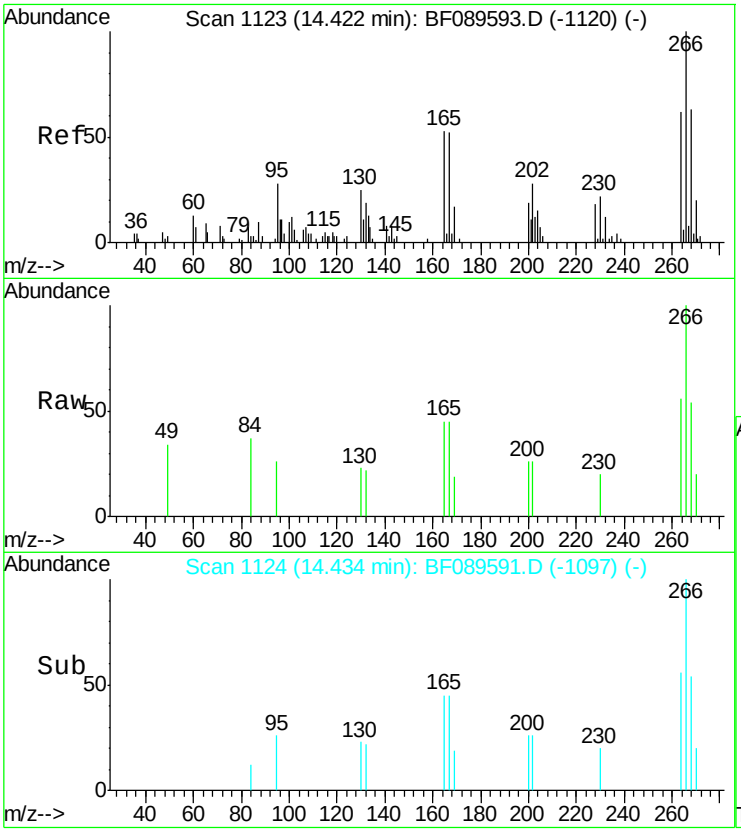


#68
Atrazine
Concen: 11.74 ng
RT: 14.33 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:200 Resp: 18292

Ion	Ratio	Lower	Upper
200	100		
173	30.0	8.2	48.2
215	43.2	24.9	64.9



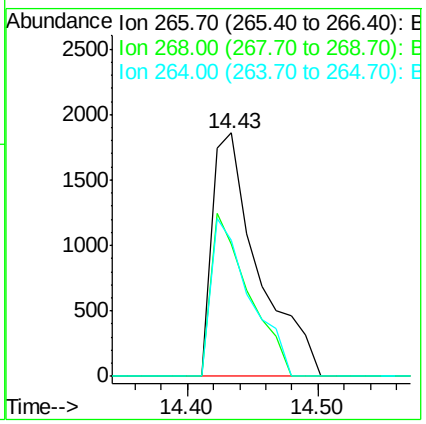


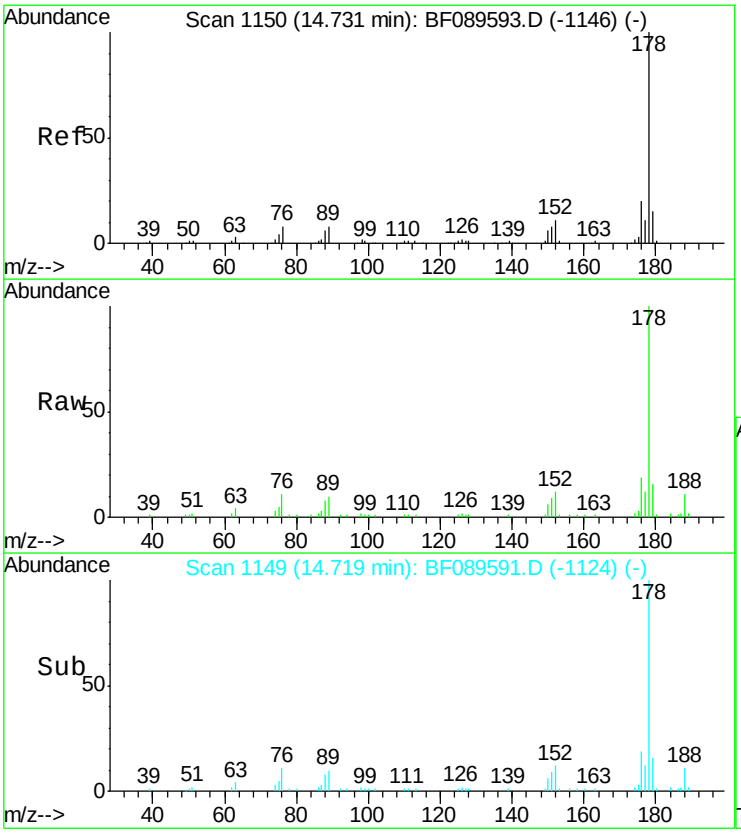
#69
Pentachlorophenol
Concen: 7.00 ng
RT: 14.43 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:266 Resp: 4565

Ion	Ratio	Lower	Upper
266	100		
268	54.4	50.6	75.8
264	56.1	49.5	74.3

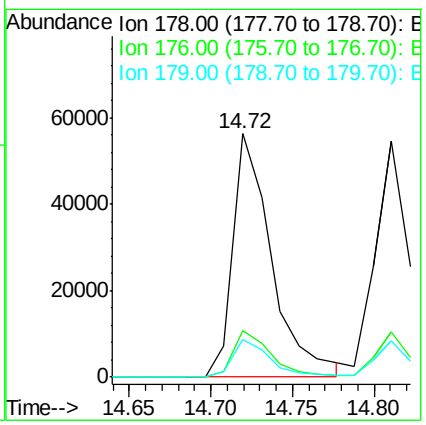


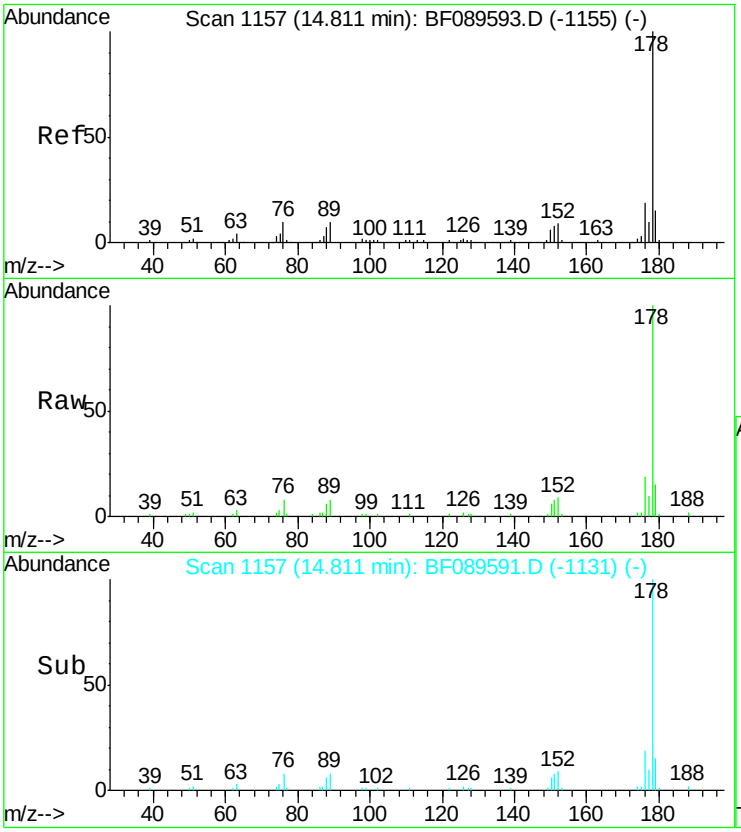


#70
Phenanthrene
Concen: 10.01 ng
RT: 14.72 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:178 Resp: 92786

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.7	23.5
179	15.5	12.2	18.2



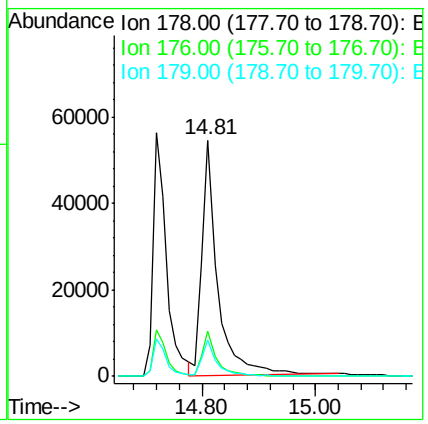


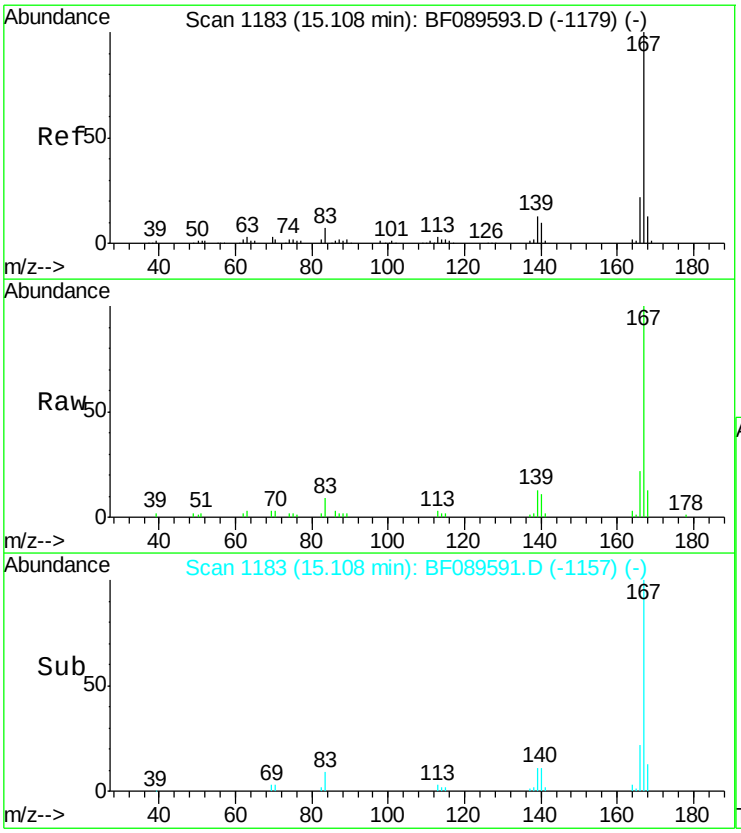
#71
Anthracene
Concen: 10.00 ng
RT: 14.81 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 101134

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.4
179	15.4	12.4	18.6

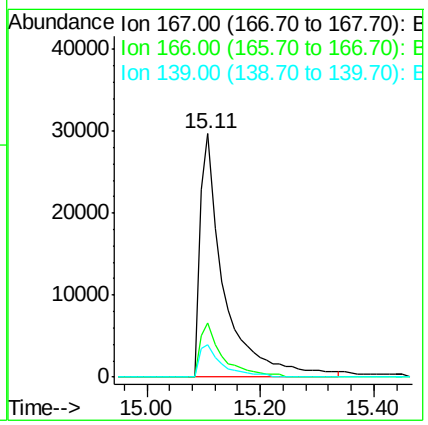


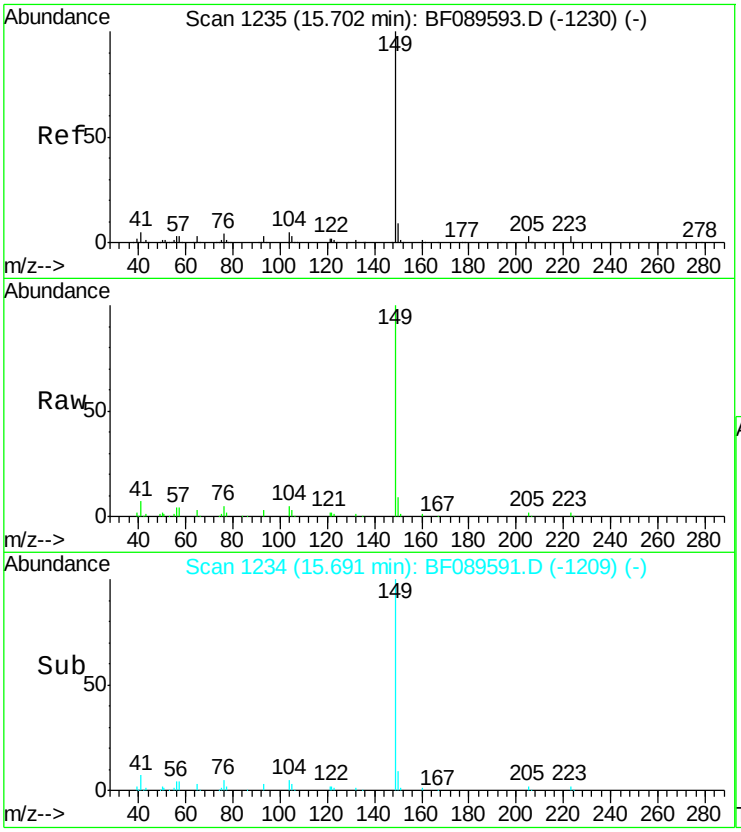


#72
Carbazole
Concen: 10.28 ng
RT: 15.11 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:167 Resp: 84674

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.5	26.3
139	13.4	10.4	15.6



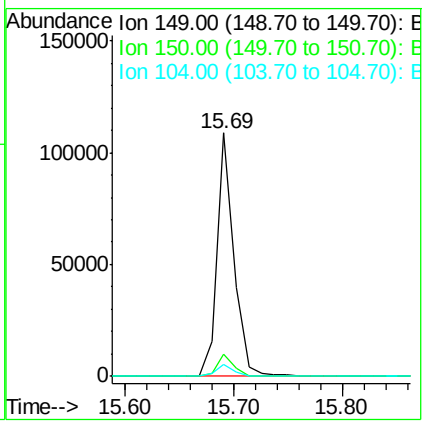


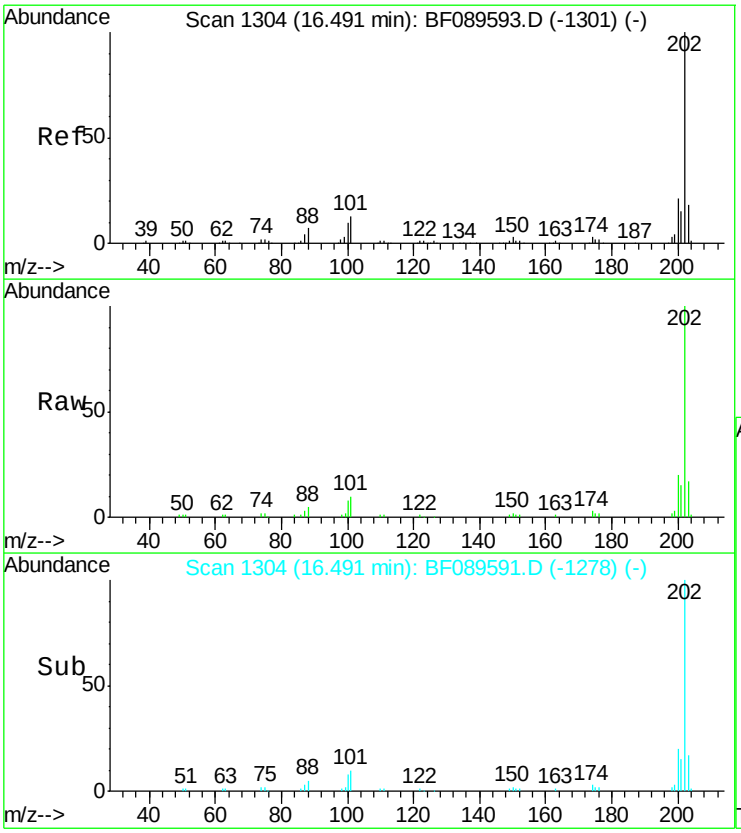
#73
Di-n-butylphthalate
Concen: 11.05 ng
RT: 15.69 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:149 Resp: 117869

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.2	10.8
104	4.9	3.8	5.8

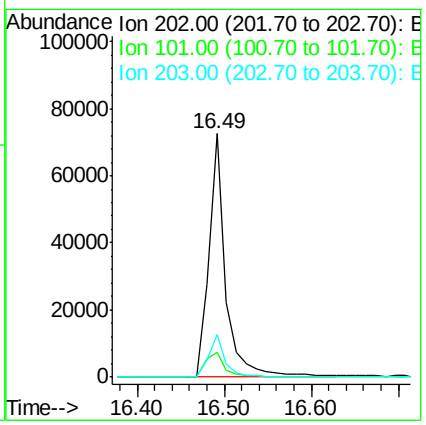


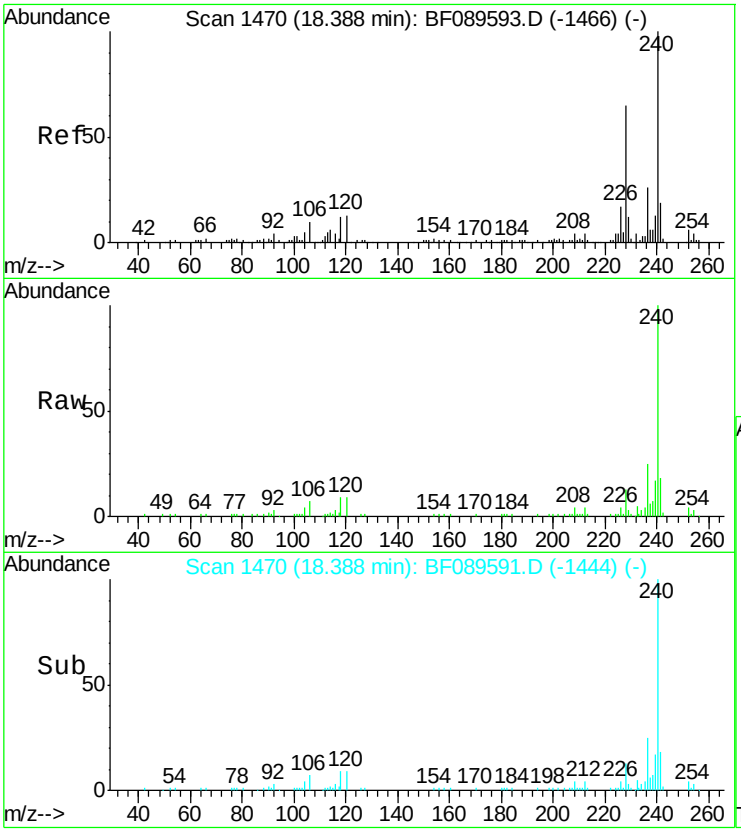


#74
Fluoranthene
Concen: 10.39 ng
RT: 16.49 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:202 Resp: 98206

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	32.7
203	17.3	0.0	37.8



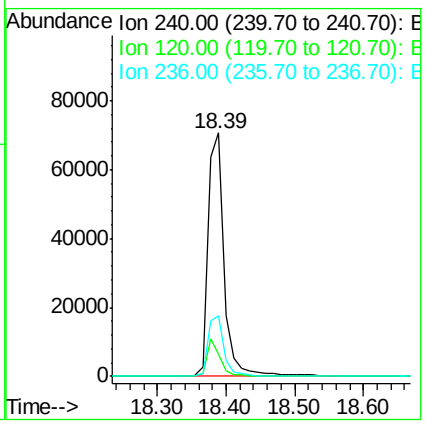


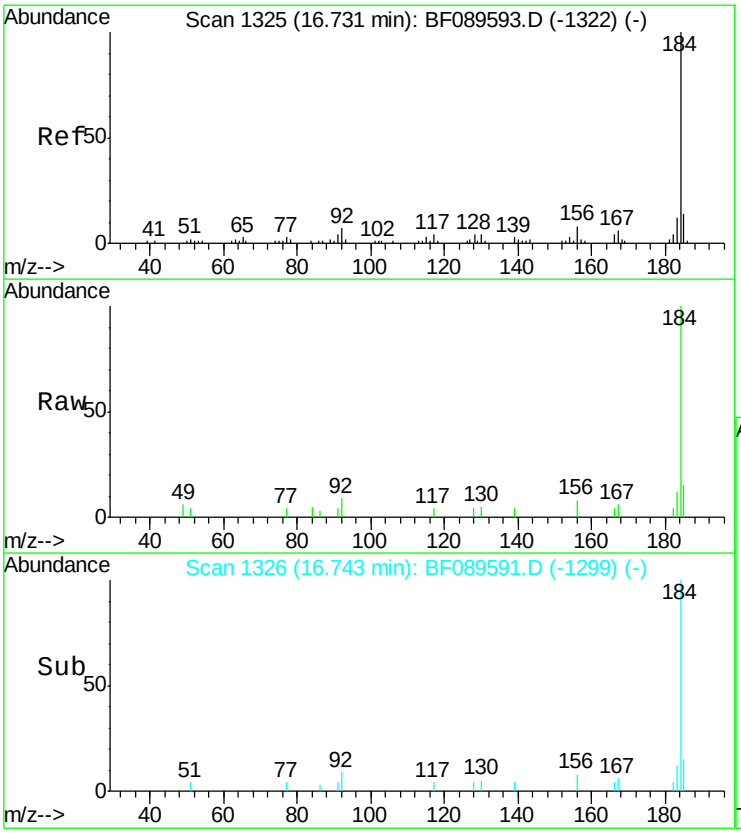
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.39 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:240 Resp: 116269

Ion	Ratio	Lower	Upper
240	100		
120	9.3	10.6	15.8#
236	25.0	20.6	30.8

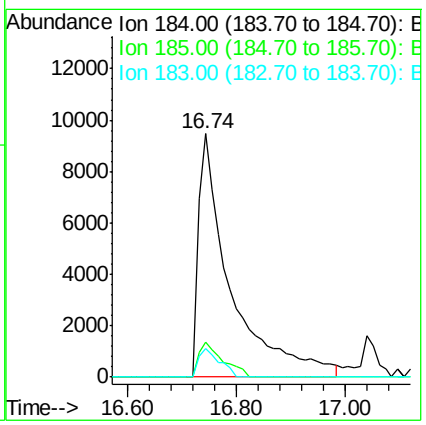


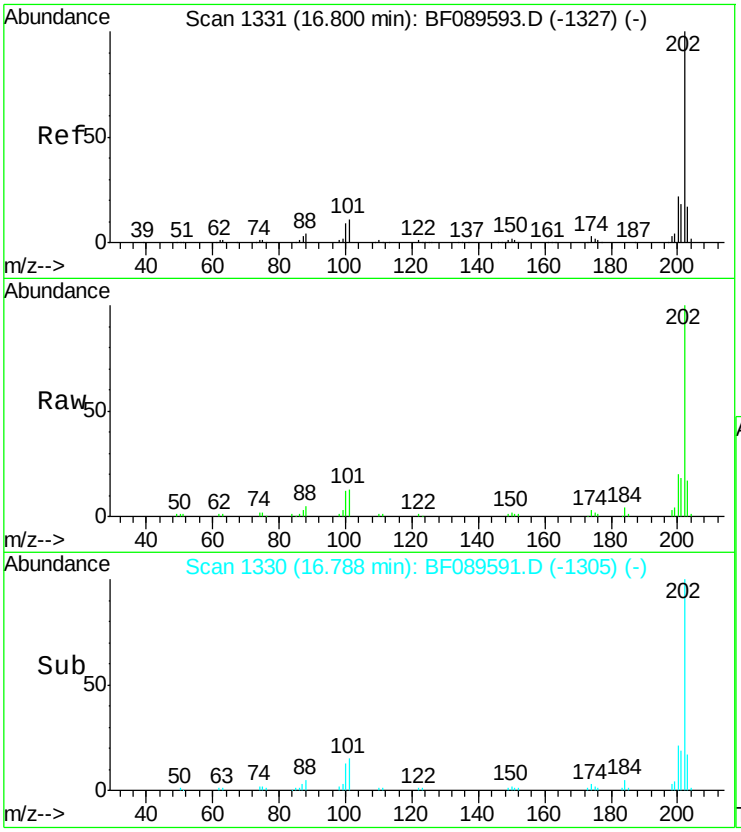


#76
Benzidine
Concen: 11.92 ng
RT: 16.74 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:184 Resp: 38557

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.5	17.3
183	11.6	9.8	14.8



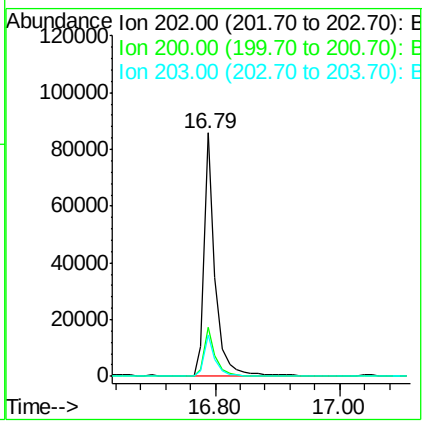


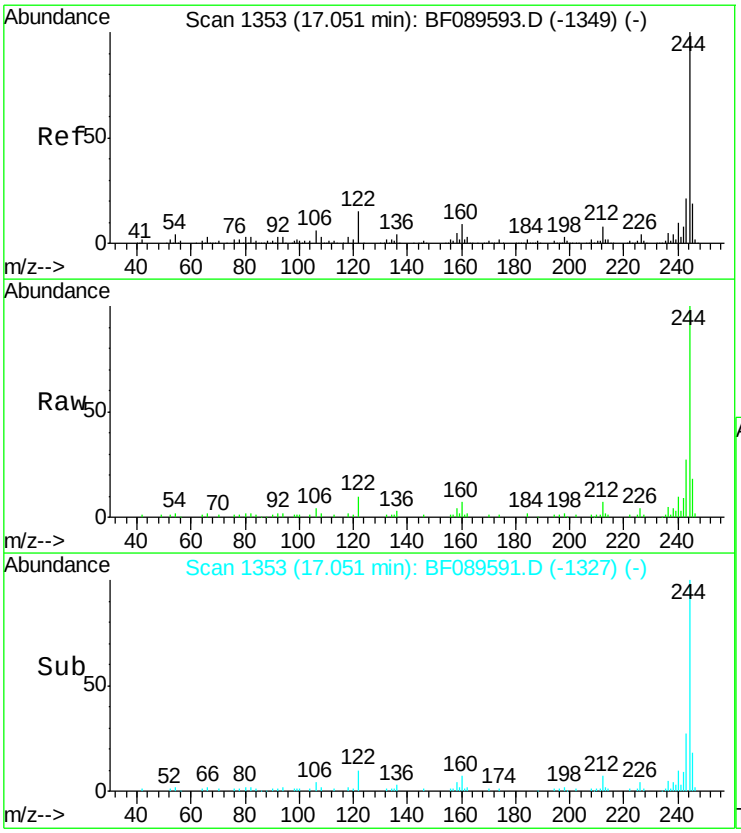
#77
Pyrene
Concen: 10.37 ng
RT: 16.79 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:202 Resp: 106091

Ion	Ratio	Lower	Upper
202	100		
200	20.3	17.4	26.0
203	16.9	13.6	20.4

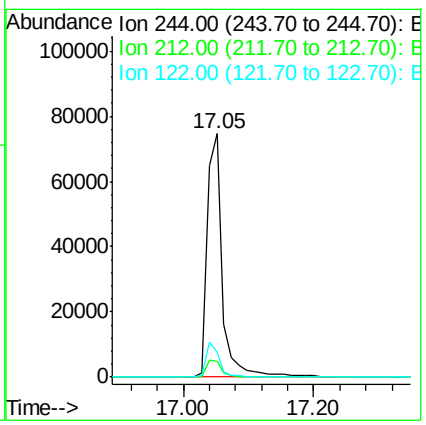


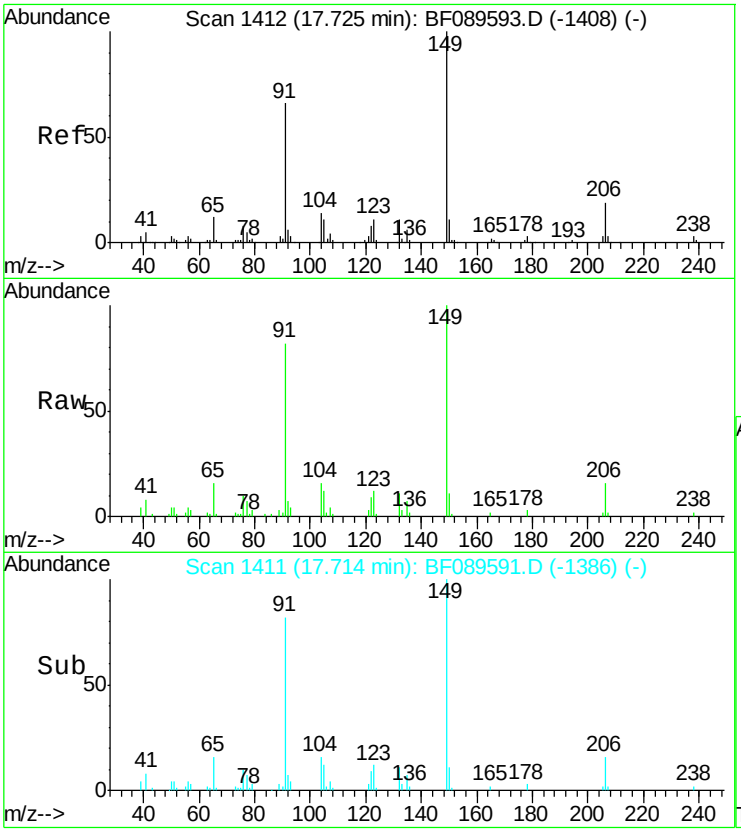


#78
Terphenyl-d14
Concen: 21.22 ng
RT: 17.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:244 Resp: 121054

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.4	9.6
122	10.2	12.2	18.2#



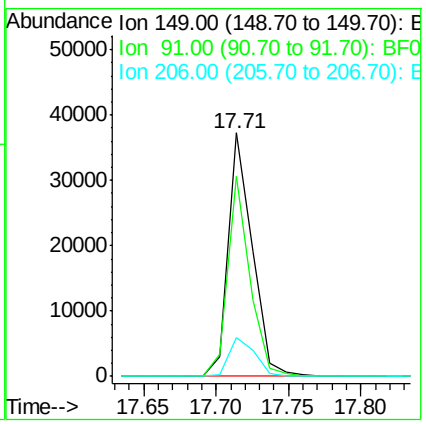


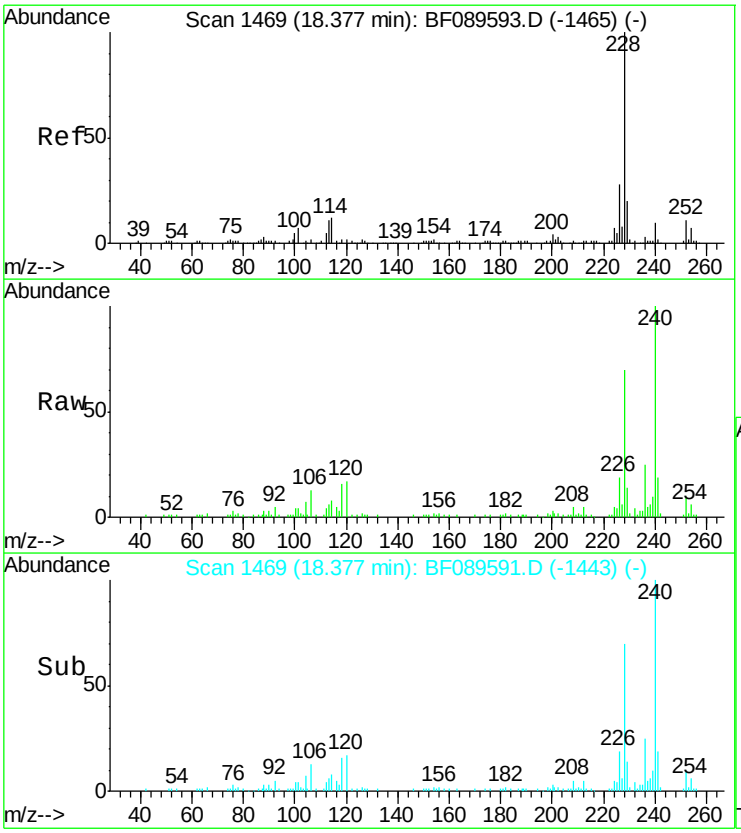
#79
Butylbenzylphthalate
Concen: 10.83 ng
RT: 17.71 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:149 Resp: 42780

Ion	Ratio	Lower	Upper
149	100		
91	82.5	52.6	78.8#
206	15.8	15.4	23.0

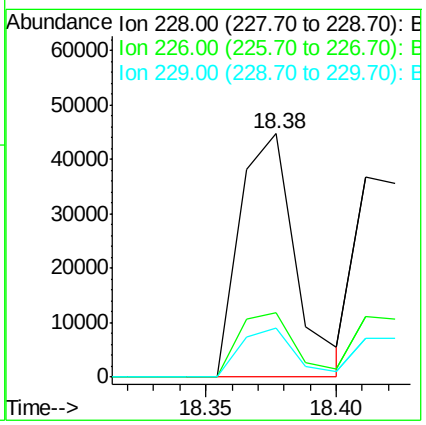


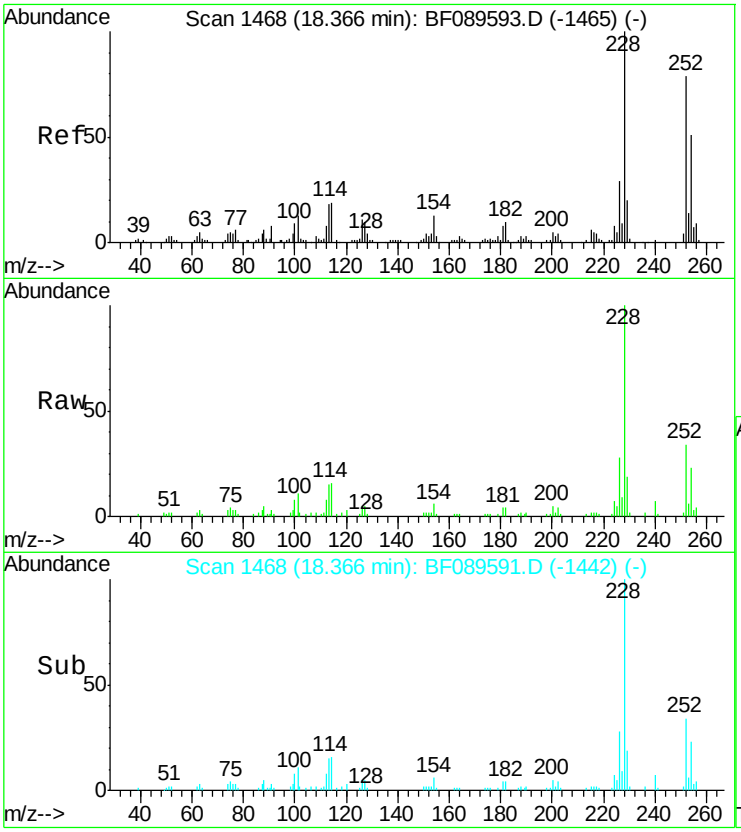


#80
Benzo(a)anthracene
Concen: 9.96 ng
RT: 18.38 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:228 Resp: 67056

Ion	Ratio	Lower	Upper
228	100		
226	26.4	22.3	33.5
229	20.3	15.9	23.9



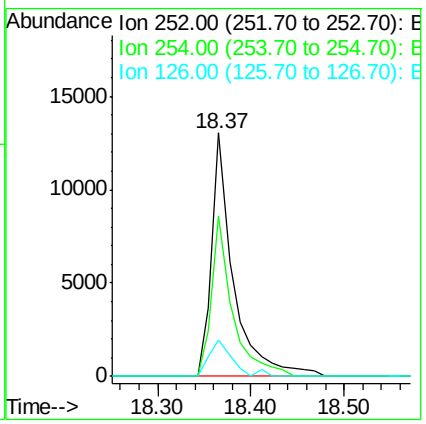


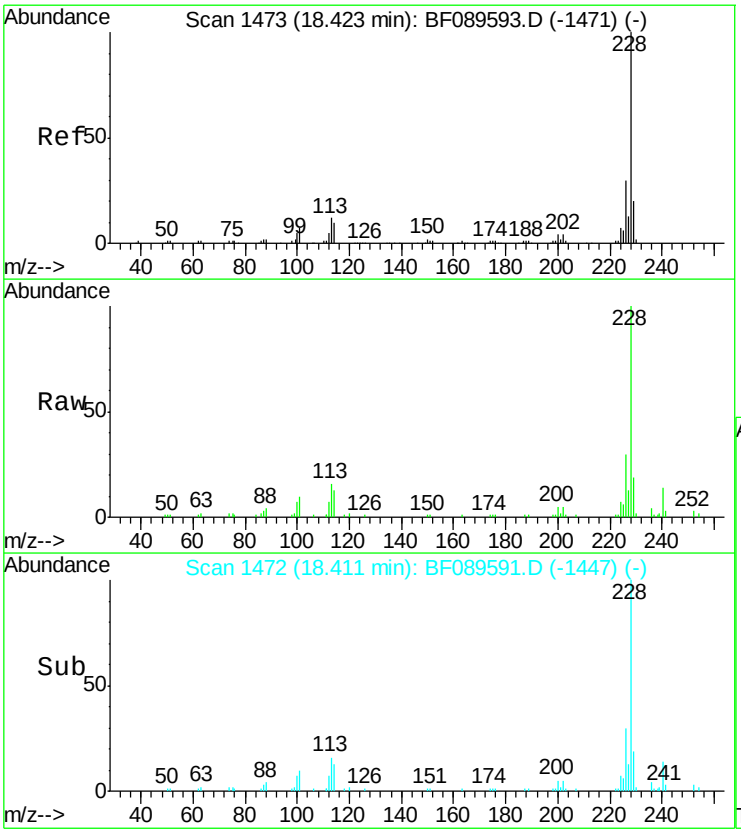
#81
3,3'-Dichlorobenzidine
Concen: 9.98 ng
RT: 18.37 min Scan# 1468
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 21160

Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.7	77.5
126	14.8	11.0	16.4





#82
Chrysene
Concen: 10.08 ng
RT: 18.41 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:228 Resp: 70564

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.2
229	19.3	16.0	24.0