Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080416\
Data File : BF089597.D
Acq On : 4 Aug 2016 19:42
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC02.5

Quant Time: Aug 05 01:06:31 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	39724	20.00	ng		-0.01
21) Naphthalene-d8	9.47	136	180172	20.00	ng		0.00
38) Acenaphthene-d10	12.30	164	86158	20.00	ng		0.00
63) Phenanthrene-d10	14.69	188	163877	20.00	ng		-0.01
75) Chrysene-d12	18.38	240	109444	20.00	ng		-0.01
86) Perylene-d12	20.05	264	81292	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	962	0.41	ng		0.09
7) Phenol-d6	7.00	99	14708	4.62	ng		0.02
23) Nitrobenzene-d5	8.38	82	13818	4.24	ng		0.01
41) 2,4,6-Tribromophenol	13.59	330	2658	3.85	ng		0.00
44) 2-Fluorobiphenyl	11.24	172	35660	5.40	ng		-0.01
78) Terphenyl-d14	17.05	244	28489	5.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.76	88	5725	4.11	ng	#	54
6) Aniline	7.03	93	7726	1.82	ng	#	67
8) 2-Chlorophenol	7.13	128	6111	2.14	ng		92
10) Phenol	7.04	94	6925	2.10	ng	#	60
11) bis(2-Chloroethyl)ether	7.10	93	4250	1.47	ng		86
12) 1,3-Dichlorobenzene	7.36	146	7920	2.53	ng		96
13) 1,4-Dichlorobenzene	7.48	146	8365	2.67	ng		93
14) 1,2-Dichlorobenzene	7.70	146	8915	2.75	ng		95
15) Benzyl Alcohol	7.82	79	890	0.43	ng	#	16
16) 2,2'-oxybis(1-Chloropropan	7.93	45	9758	2.74	ng	#	59
17) 2-Methylphenol	7.98	107	5068	2.42	ng		97
18) Hexachloroethane	8.22	117	3674	2.80	ng		94
19) n-Nitroso-di-n-propylamine	8.15	70	5139	2.29	ng		95
20) 3+4-Methylphenols	8.26	107	5615	2.05	ng	#	67
22) Acetophenone	8.16	105	6874	1.57	ng	#	89
24) Nitrobenzene	8.41	77	5911	1.80	ng	#	86
25) Isophorone	8.78	82	16257	2.63	ng		96
26) 2-Nitrophenol	8.95	139	997	0.70	ng	#	29
27) 2,4-Dimethylphenol	9.05	122	4883	1.93	ng		92
28) bis(2-Chloroethoxy)methane	9.18	93	7829	2.11	ng	#	93
29) 2,4-Dichlorophenol	9.37	162	3660	1.53	ng		94
30) 1,2,4-Trichlorobenzene	9.40	180	6708	2.46	ng		95
31) Naphthalene	9.51	128	25389	2.66	ng		99
33) 4-Chloroaniline	9.70	127	6563	1.76	ng	#	64
34) Hexachlorobutadiene	9.72	225	4446	2.82	ng		93
36) 4-Chloro-3-methylphenol	10.52	107	5274	1.89	ng	#	95
37) 2-Methylnaphthalene	10.64	142	15445	2.64	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.91	216	7714	2.38	ng		94
42) 2,4,6-Trichlorophenol	11.14	196	3270	2.05	ng		92
43) 2,4,5-Trichlorophenol	11.23	196	2936	1.75	ng	#	86
45) 1,1'-Biphenyl	11.40	154	18693	2.41	ng		99
46) 2-Chloronaphthalene	11.42	162	14574	2.51	ng		96
47) 2-Nitroaniline	11.69	65	1625	0.88	ng	#	59
48) Acenaphthylene	12.07	152	24927	2.60	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080416\
Data File : BF089597.D
Acq On : 4 Aug 2016 19:42
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC02.5

Quant Time: Aug 05 01:06:31 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)
49) Dimethylphthalate	11.94	163	17155	2.59	ng		98
50) 2,6-Dinitrotoluene	12.03	165	2525	1.90	ng	#	77
51) Acenaphthene	12.34	154	14448	2.59	ng		99
52) 3-Nitroaniline	12.40	138	673	0.43	ng	#	91
54) Dibenzofuran	12.64	168	19038	2.51	ng		98
55) 4-Nitrophenol	12.64	139	7149	8.12	ng	#	21
56) 2,4-Dinitrotoluene	12.74	165	2359	1.31	ng	#	99
57) Fluorene	13.19	166	16384	2.54	ng		98
58) 2,3,4,6-Tetrachlorophenol	12.89	232	1807	1.49	ng	#	76
59) Diethylphthalate	13.09	149	18115	2.68	ng		97
60) 4-Chlorophenyl-phenylether	13.22	204	6896	2.37	ng		96
62) Azobenzene	13.47	77	15642	2.27	ng		93
65) n-Nitrosodiphenylamine	13.43	169	13140	2.36	ng		96
66) 4-Bromophenyl-phenylether	14.01	248	3063	1.91	ng		86
67) Hexachlorobenzene	14.07	284	4520	2.61	ng		92
68) Atrazine	14.33	200	3001	2.04	ng		96
70) Phenanthrene	14.73	178	23008	2.62	ng		97
71) Anthracene	14.82	178	26214	2.74	ng		98
72) Carbazole	15.13	167	17089	2.19	ng	#	96
73) Di-n-butylphthalate	15.69	149	26359	2.61	ng		99
74) Fluoranthene	16.49	202	23225	2.60	ng		97
76) Benzidine	16.83	184	689	0.23	ng	#	67
77) Pyrene	16.80	202	24509	2.55	ng		98
79) Butylbenzylphthalate	17.71	149	8668	2.33	ng	#	78
80) Benzo(a)anthracene	18.38	228	15418	2.43	ng		97
81) 3,3'-Dichlorobenzidine	18.38	252	3714	1.86	ng	#	84
82) Chrysene	18.42	228	17542	2.66	ng		98
83) Bis(2-ethylhexyl)phthalate	18.47	149	13294	2.66	ng	#	99
84) Di-n-octyl phthalate	19.23	149	17116	2.24	ng	#	96
85) Indeno(1,2,3-cd)pyrene	21.25	276	12166	2.27	ng		94
87) Benzo(b)fluoranthene	19.65	252	12406	2.49	ng		97
88) Benzo(k)fluoranthene	19.65	252	12406	2.51	ng		97
89) Benzo(a)pyrene	20.00	252	12310	2.67	ng		96
90) Dibenzo(a,h)anthracene	21.26	278	10341	2.41	ng		96
91) Benzo(g,h,i)perylene	21.58	276	10592	2.36	ng		99

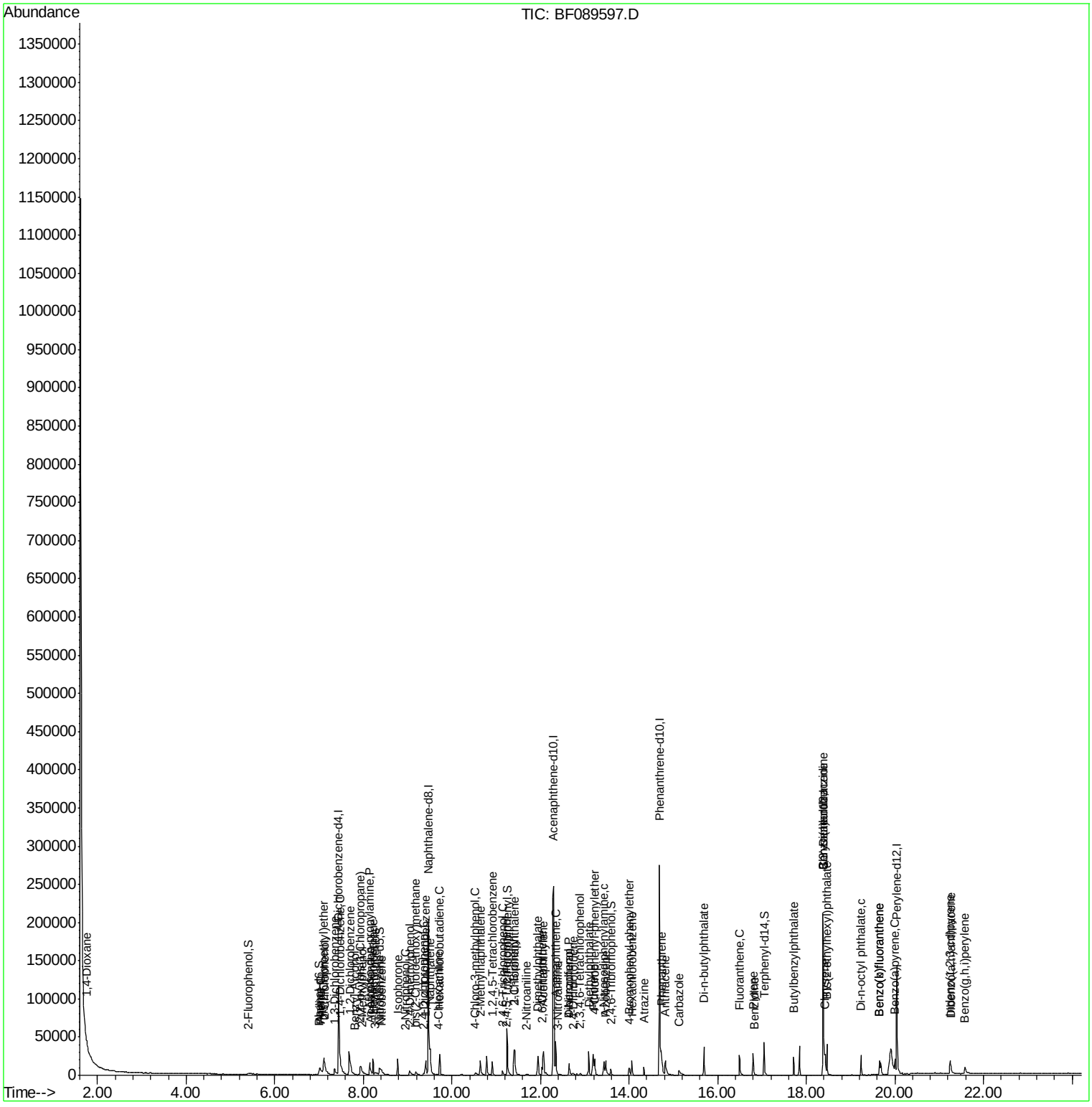
(#) = qualifier out of range (m) = manual integration (+) = signals summed

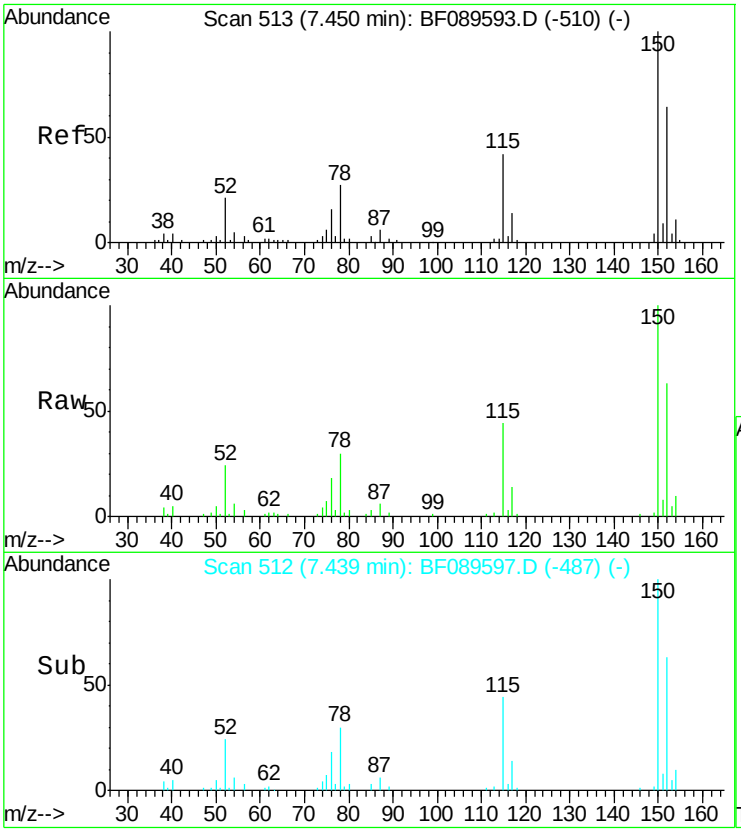
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080416\
Data File : BF089597.D
Acq On : 4 Aug 2016 19:42
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Quant Time: Aug 05 01:06:31 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



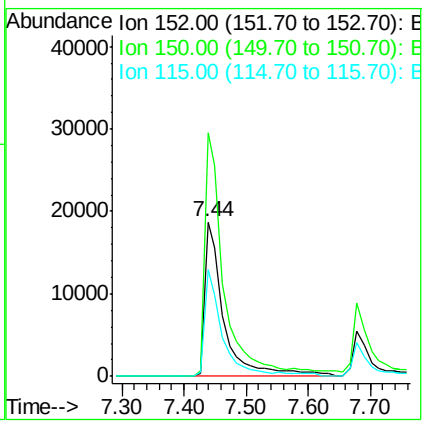


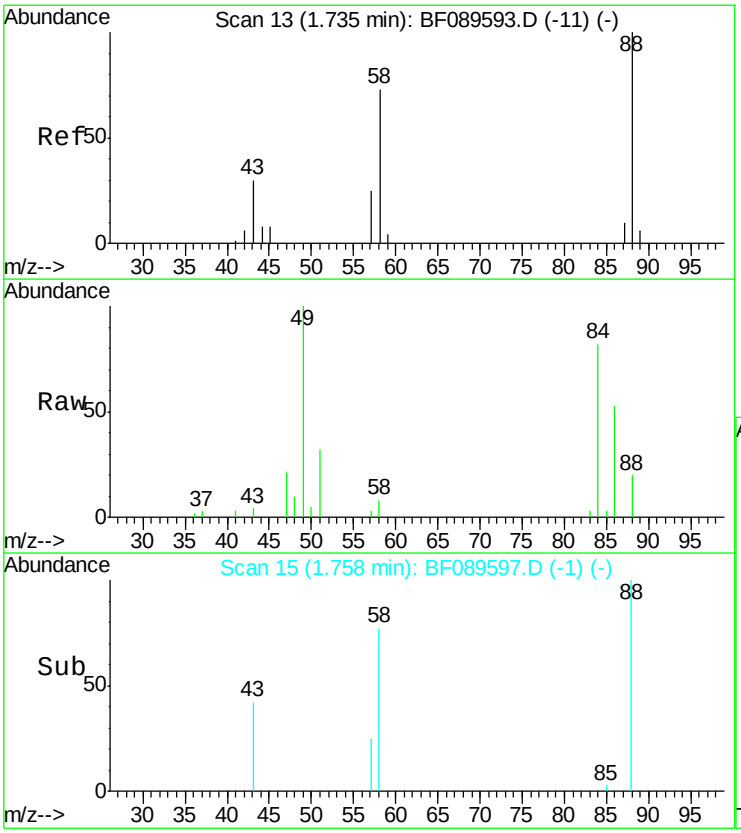
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:152 Resp: 39724

Ion	Ratio	Lower	Upper
152	100		
150	157.7	125.5	188.3
115	69.1	52.0	78.0

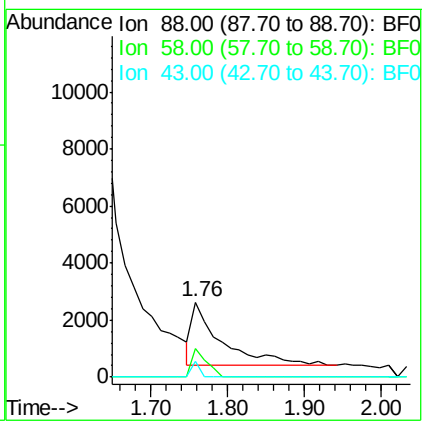


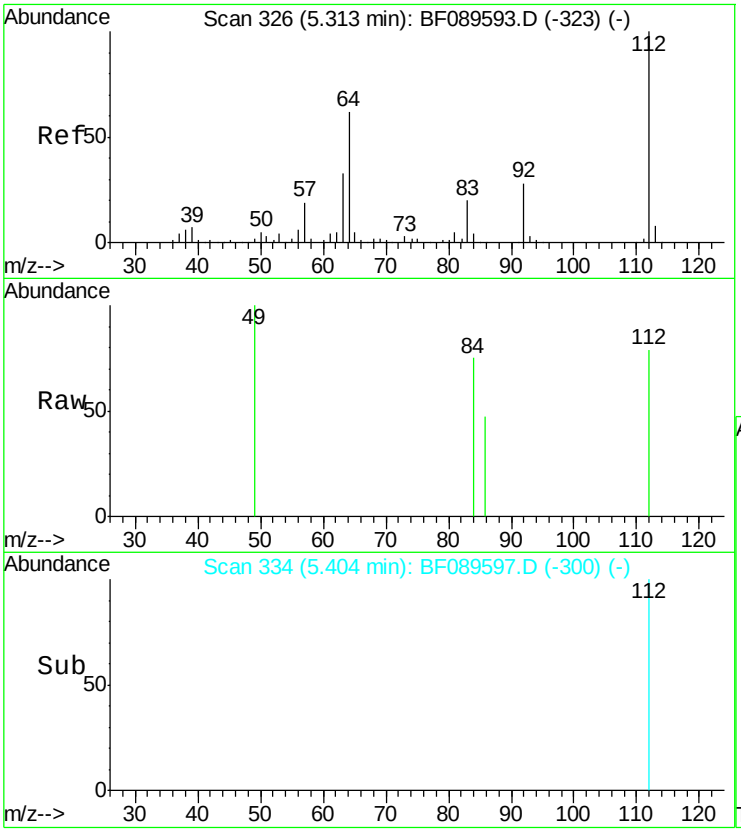


#2
1,4-Dioxane
Concen: 4.11 ng
RT: 1.76 min Scan# 15
Delta R.T. 0.02 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion: 88 Resp: 5725

Ion	Ratio	Lower	Upper
88	100		
58	23.6	49.8	74.8#
43	6.7	20.1	30.1#



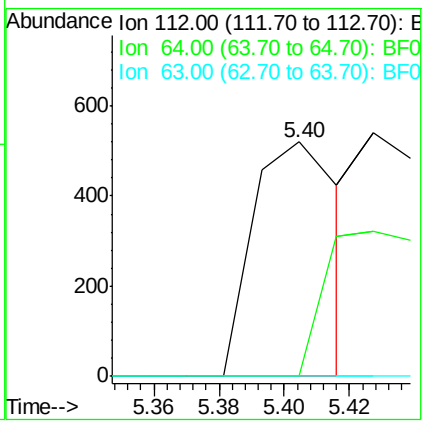


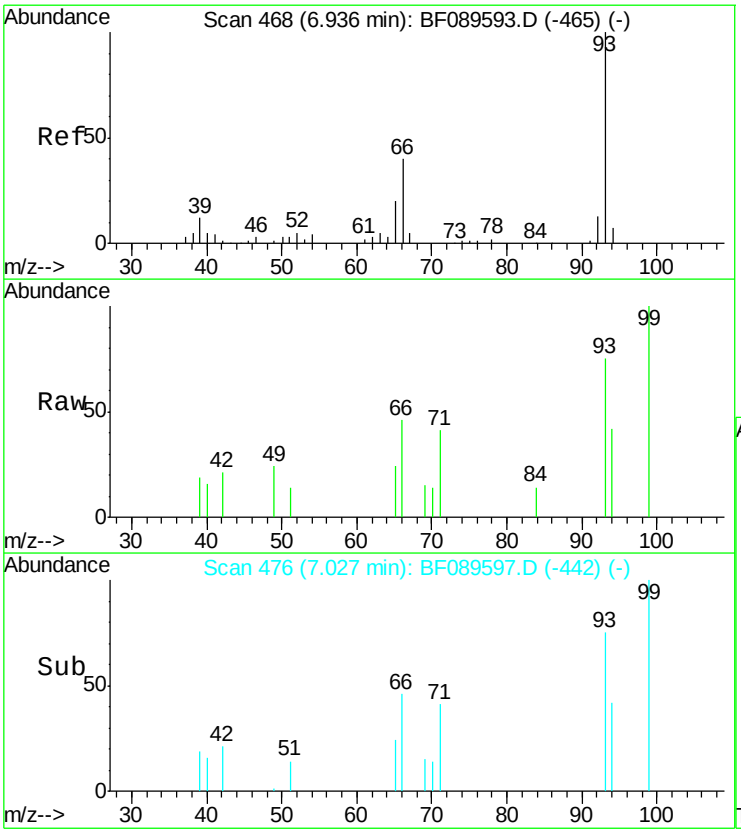
#5
2-Fluorophenol
Concen: 0.41 ng
RT: 5.40 min Scan# 334
Delta R.T. 0.09 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:112 Resp: 962

Ion	Ratio	Lower	Upper
112	100		
64	0.0	49.9	74.9#
63	0.0	26.1	39.1#

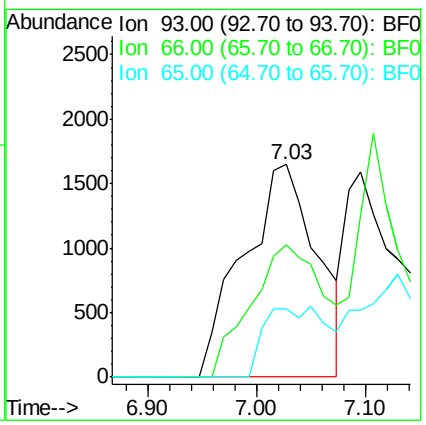


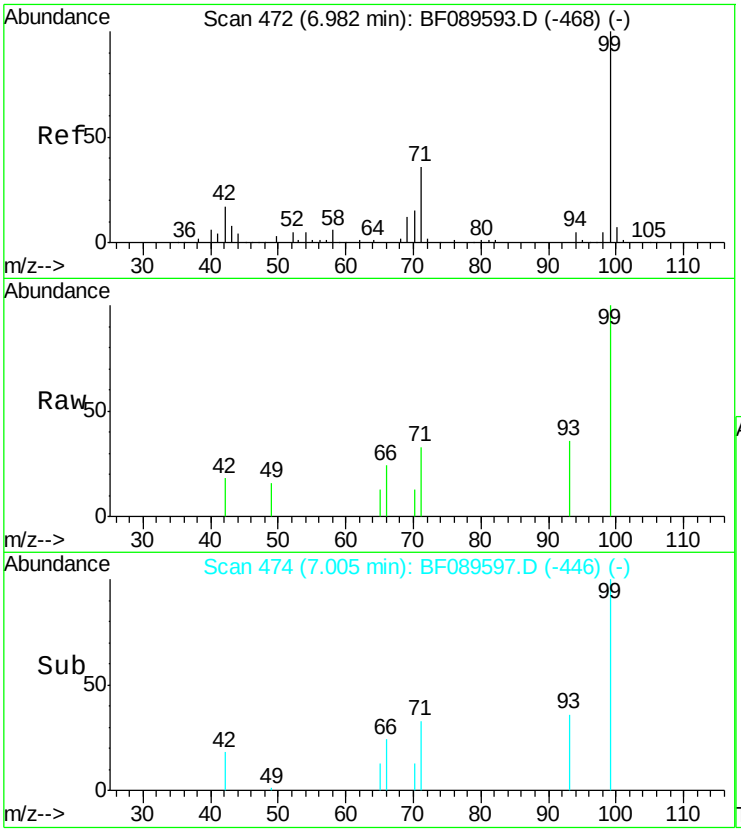


#6
Aniline
Concen: 1.82 ng
RT: 7.03 min Scan# 476
Delta R.T. 0.09 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion: 93 Resp: 7726

Ion	Ratio	Lower	Upper
93	100		
66	62.0	32.2	48.2#
65	32.4	15.8	23.8#



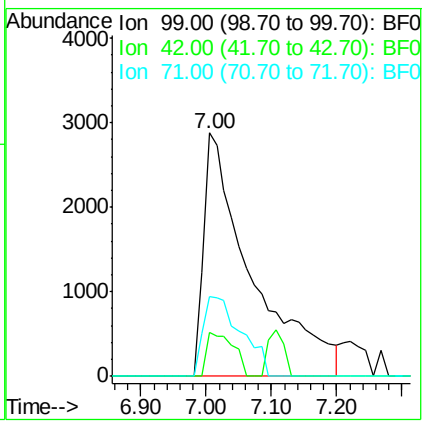


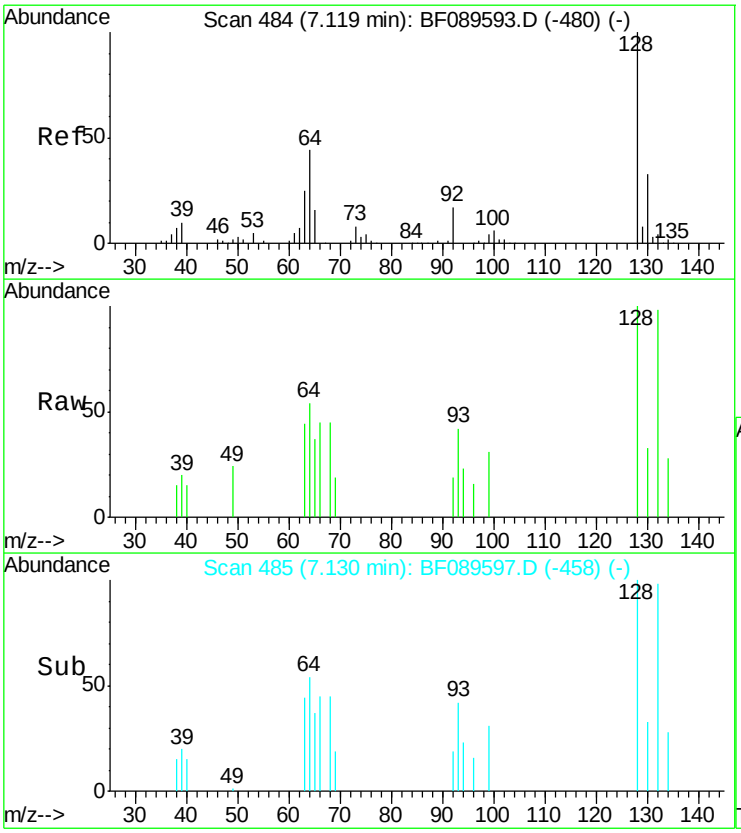
#7
Phenol-d6
Concen: 4.62 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.02 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion: 99 Resp: 14708

Ion	Ratio	Lower	Upper
99	100		
42	18.0	13.7	20.5
71	32.6	29.0	43.4

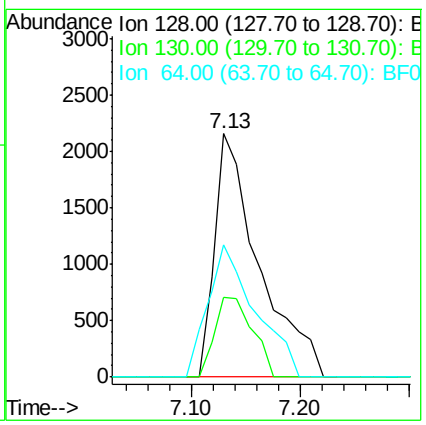


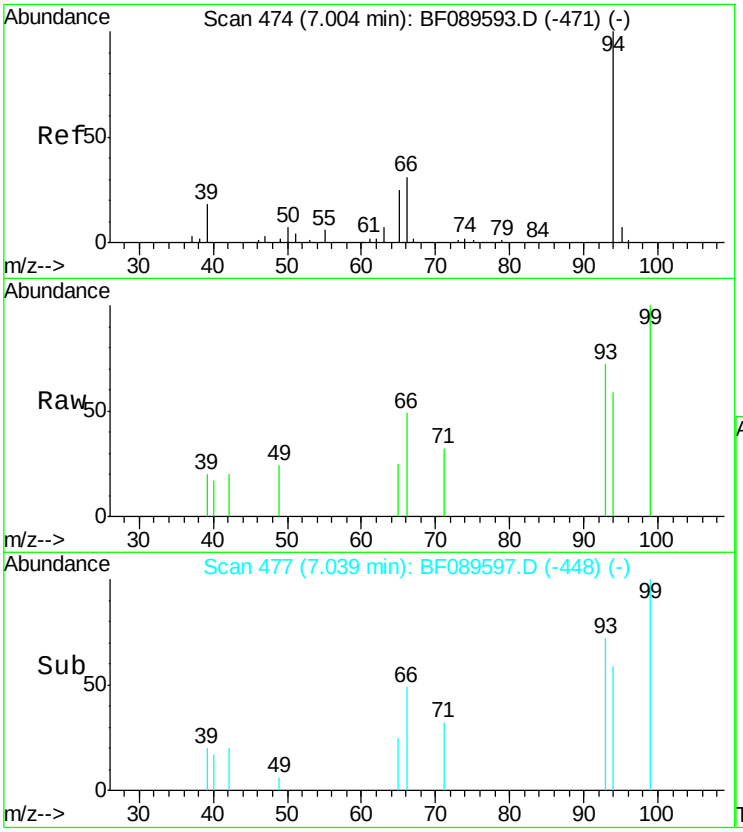


#8
2-Chlorophenol
Concen: 2.14 ng
RT: 7.13 min Scan# 485
Delta R.T. 0.01 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:128 Resp: 6111

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.6	52.6
64	54.3	25.3	65.3



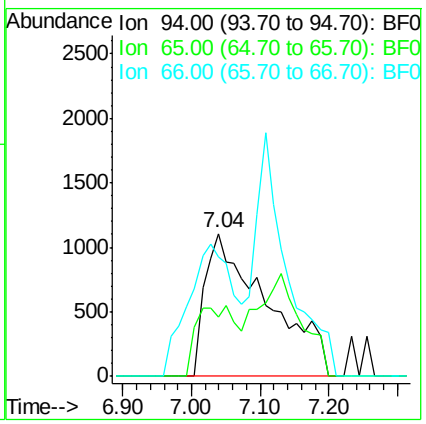


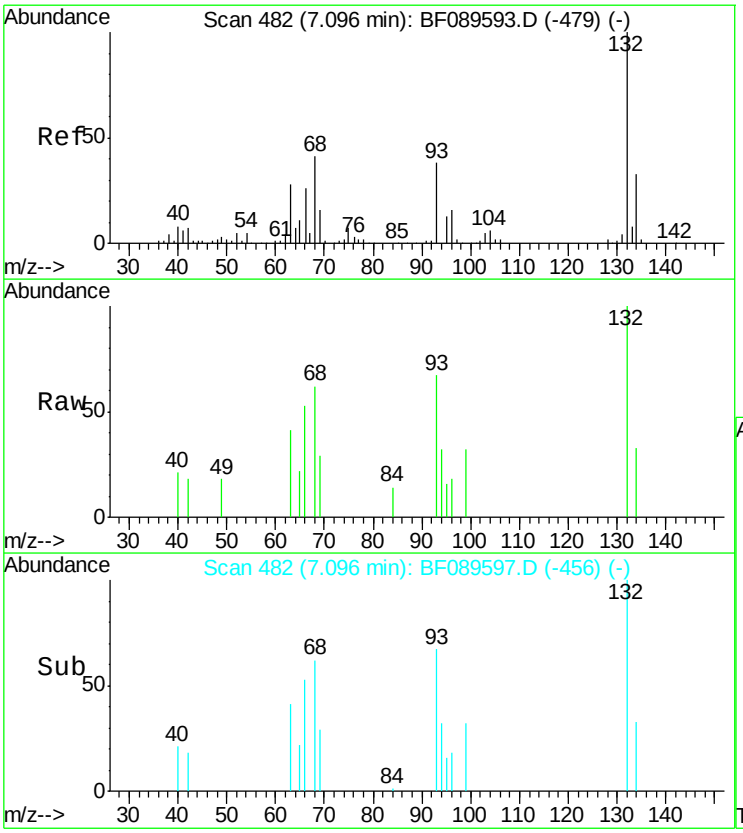
#10
Phenol
Concen: 2.10 ng
RT: 7.04 min Scan# 477
Delta R.T. 0.03 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion: 94 Resp: 6925

Ion	Ratio	Lower	Upper
94	100		
65	41.9	11.0	51.0
66	83.5	27.4	67.4#

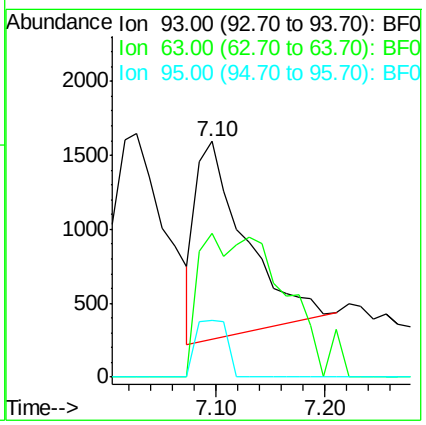


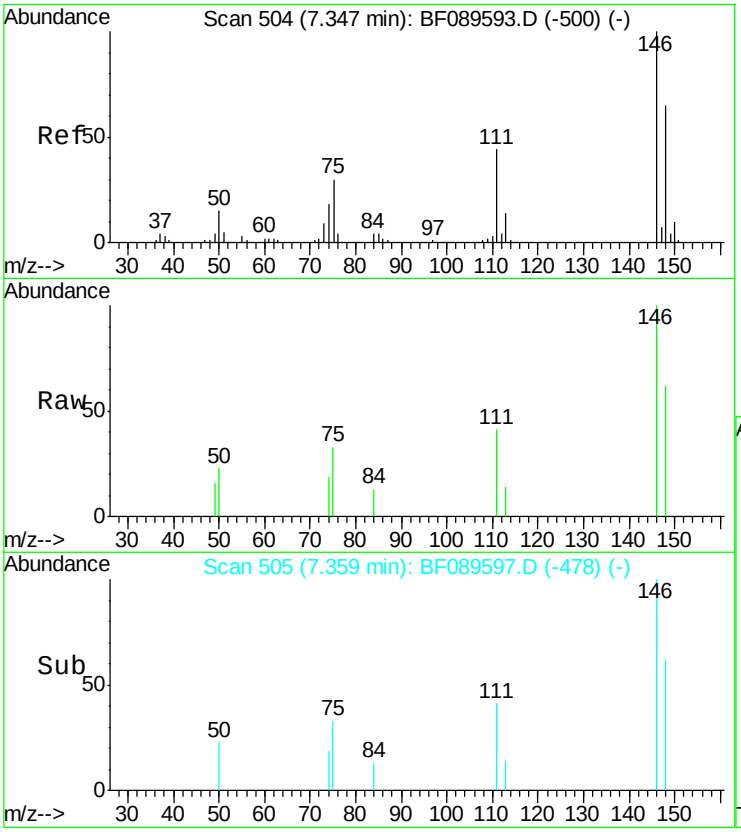


#11
bis(2-Chloroethyl)ether
Concen: 1.47 ng
RT: 7.10 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion: 93 Resp: 4250

Ion	Ratio	Lower	Upper
93	100		
63	61.2	52.2	92.2
95	24.2	13.1	53.1



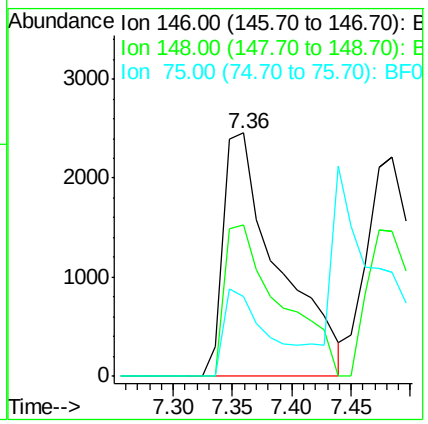


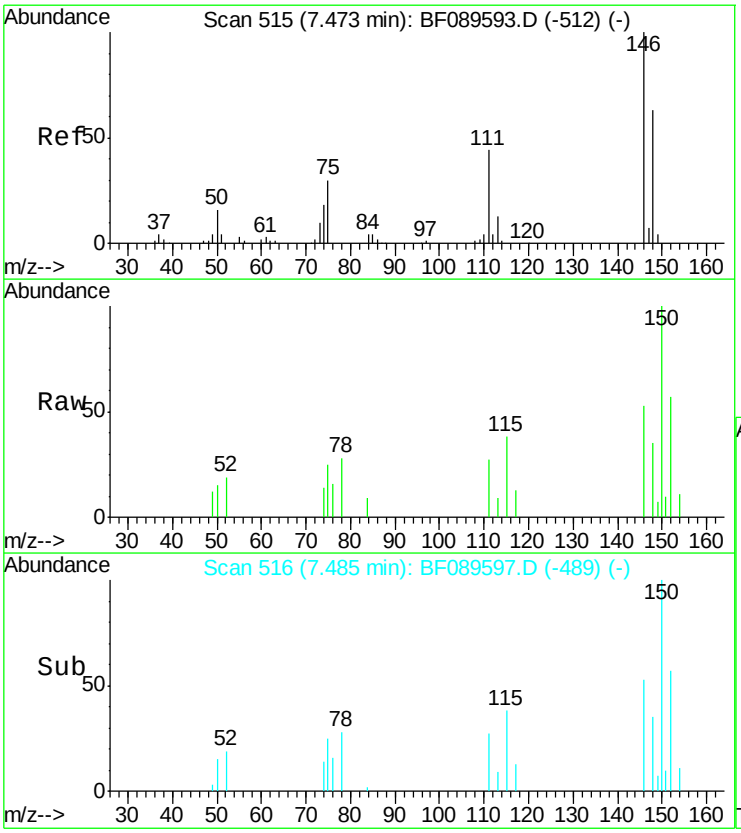
#12
1,3-Dichlorobenzene
Concen: 2.53 ng
RT: 7.36 min Scan# 505
Delta R.T. 0.01 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:146 Resp: 7920

Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.1	78.1
75	32.8	24.1	36.1

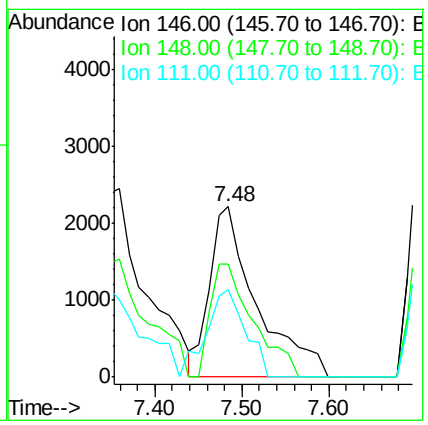


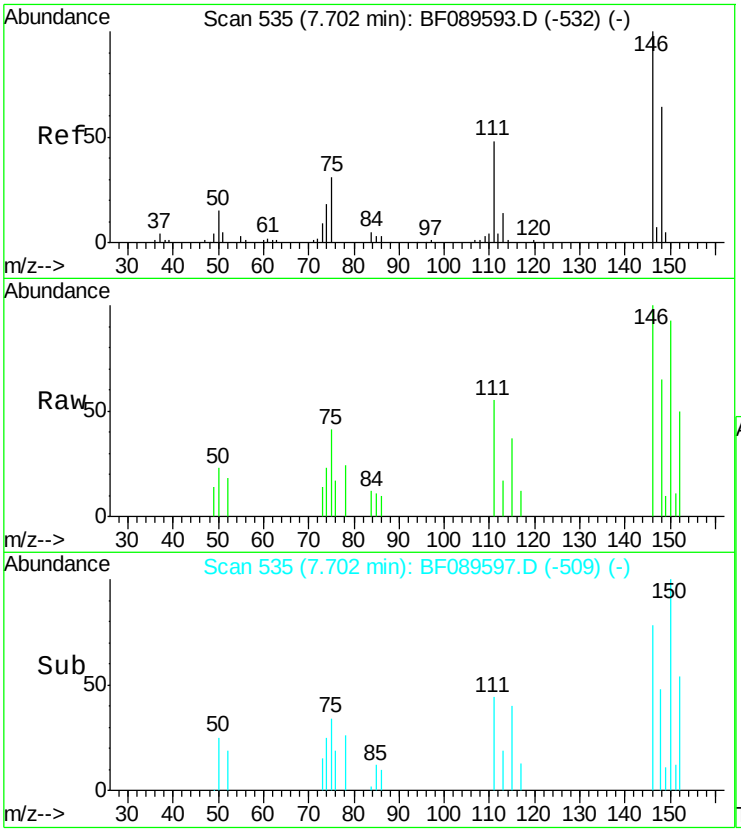


#13
1,4-Dichlorobenzene
Concen: 2.67 ng
RT: 7.48 min Scan# 516
Delta R.T. 0.01 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:146 Resp: 8365

Ion	Ratio	Lower	Upper
146	100		
148	66.4	50.4	75.6
111	51.3	35.0	52.4



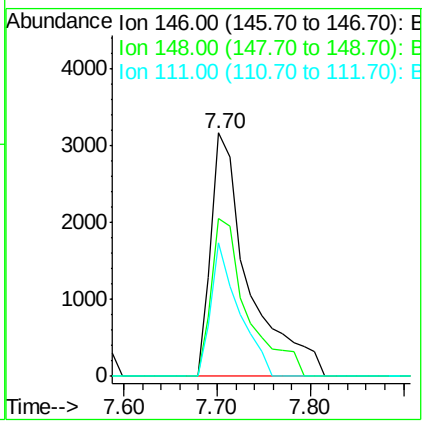


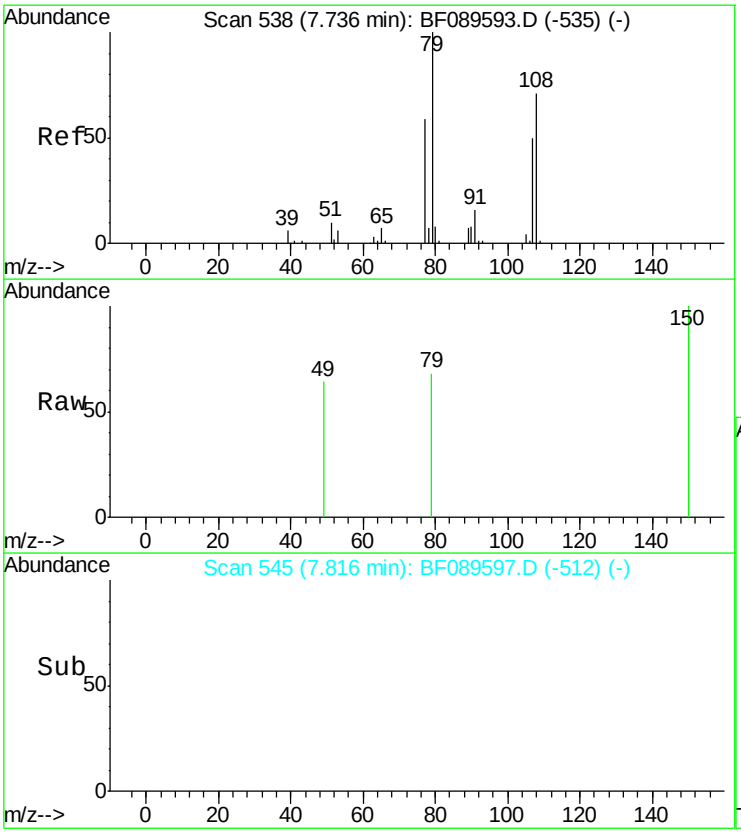
#14
1,2-Dichlorobenzene
Concen: 2.75 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:146 Resp: 8915

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.0	76.6
111	54.9	38.5	57.7

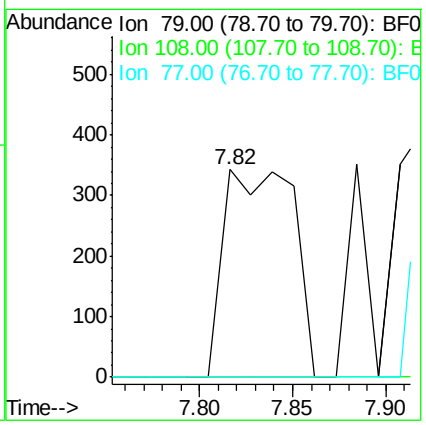


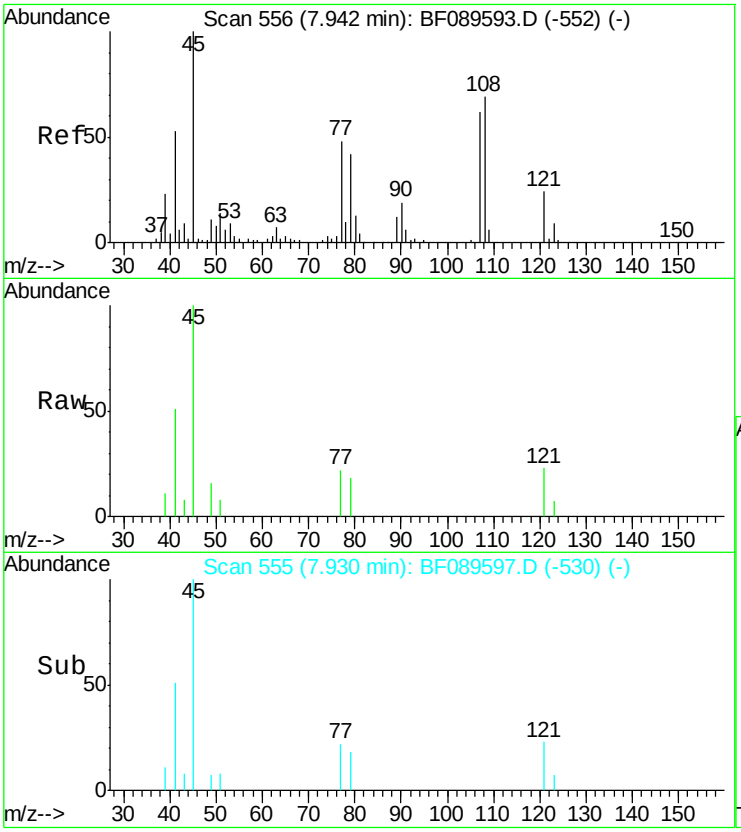


#15
Benzyl Alcohol
Concen: 0.43 ng
RT: 7.82 min Scan# 545
Delta R.T. 0.08 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion: 79 Resp: 890

Ion	Ratio	Lower	Upper
79	100		
108	0.0	58.3	87.5#
77	0.0	48.7	73.1#



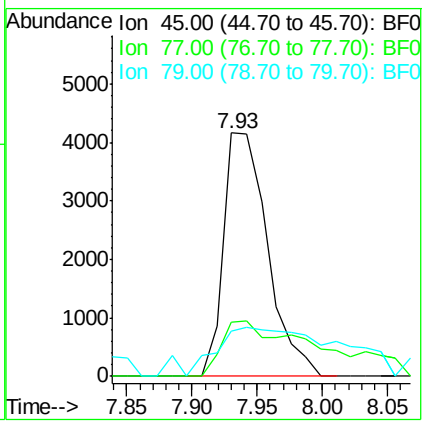


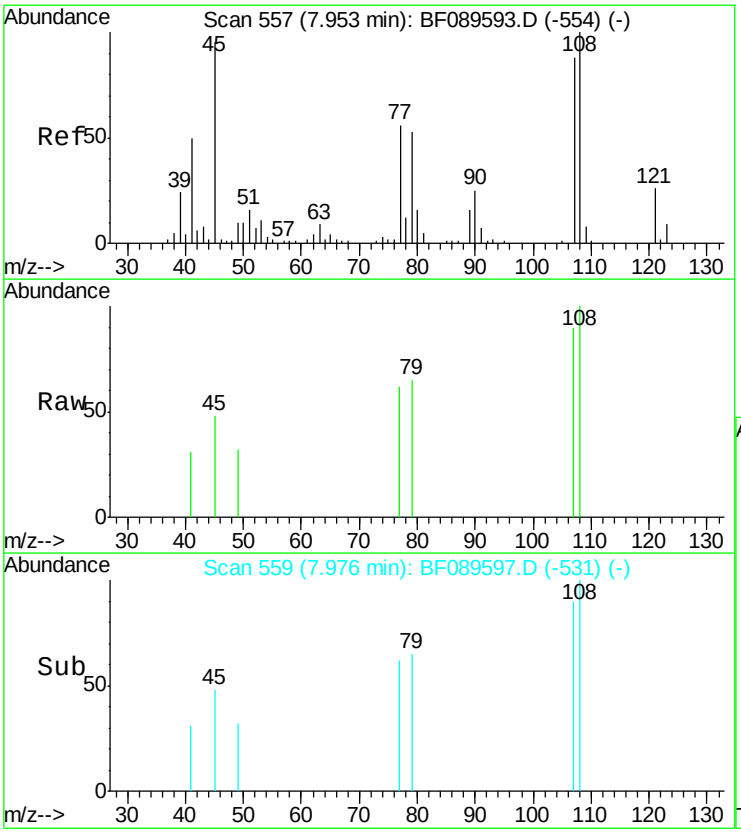
#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.74 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion: 45 Resp: 9758

Ion	Ratio	Lower	Upper
45	100		
77	22.2	30.1	70.1#
79	18.4	25.5	65.5#

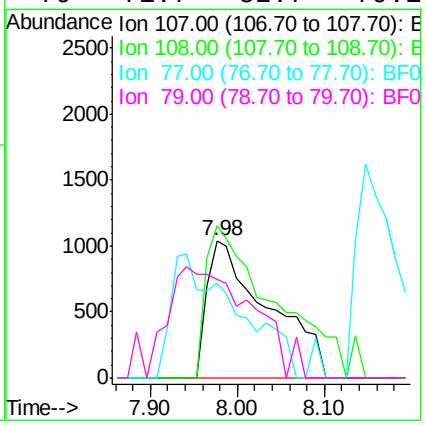


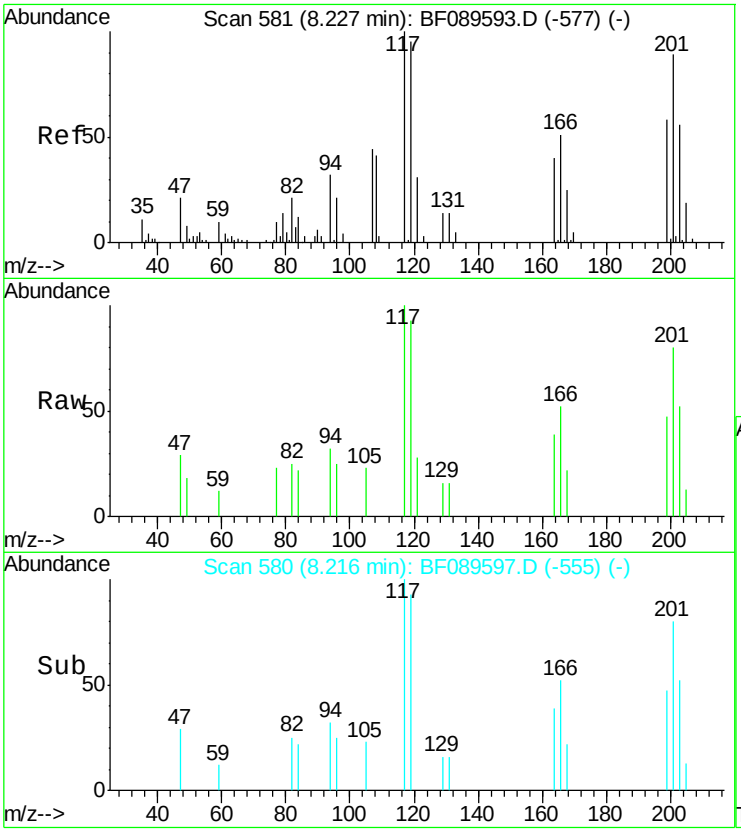


#17
2-Methylphenol
Concen: 2.42 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.02 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:107 Resp: 5068

Ion	Ratio	Lower	Upper
107	100		
108	110.7	91.2	136.8
77	68.6	54.6	82.0
79	71.7	52.7	79.1



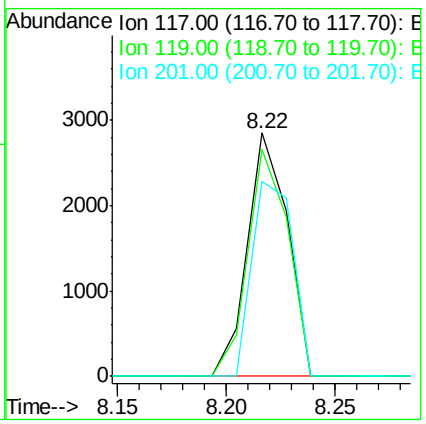


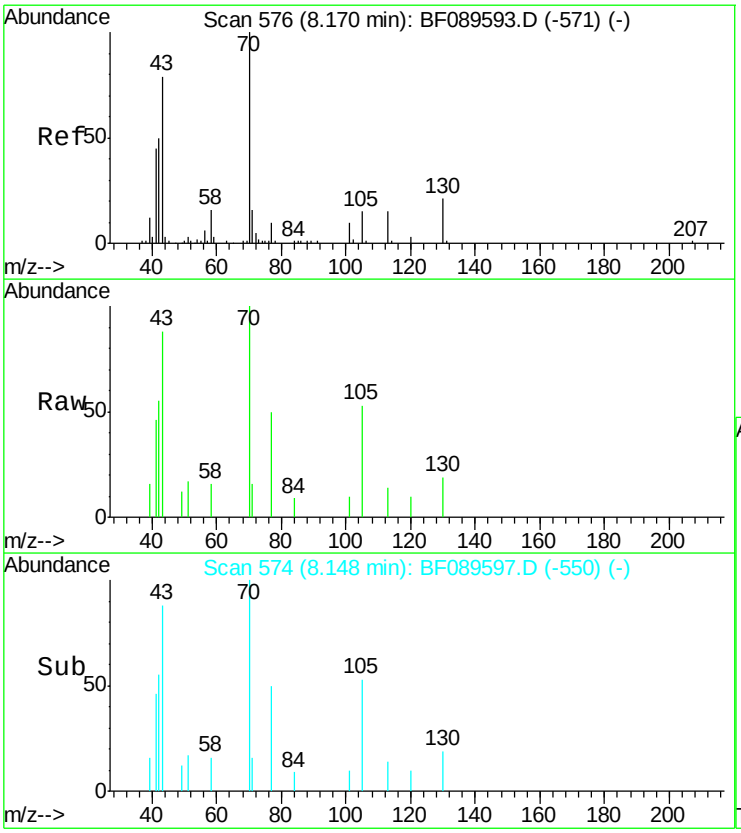
#18
Hexachloroethane
Concen: 2.80 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:117 Resp: 3674

Ion	Ratio	Lower	Upper
117	100		
119	93.0	75.7	113.5
201	79.9	71.6	107.4

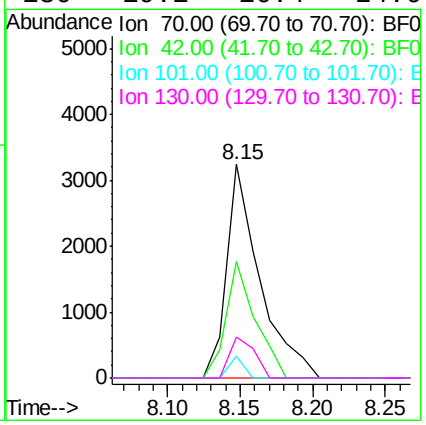


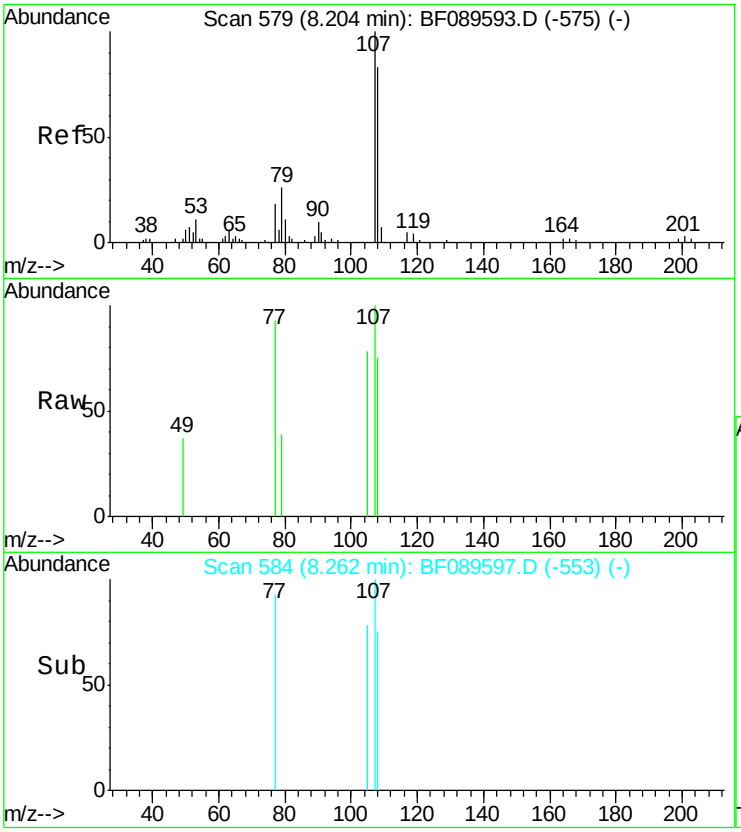


#19
n-Nitroso-di-n-propylamine
Concen: 2.29 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.02 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion: 70 Resp: 5139

Ion	Ratio	Lower	Upper
70	100		
42	54.7	40.2	60.2
101	10.0	7.8	11.6
130	19.1	16.4	24.6



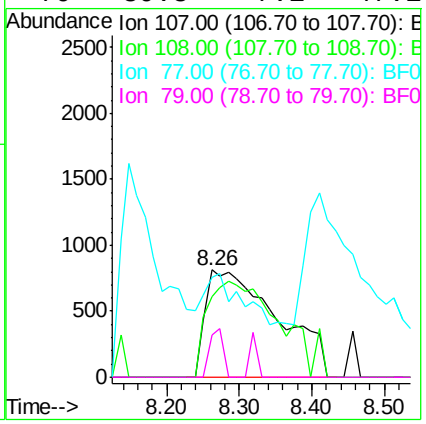


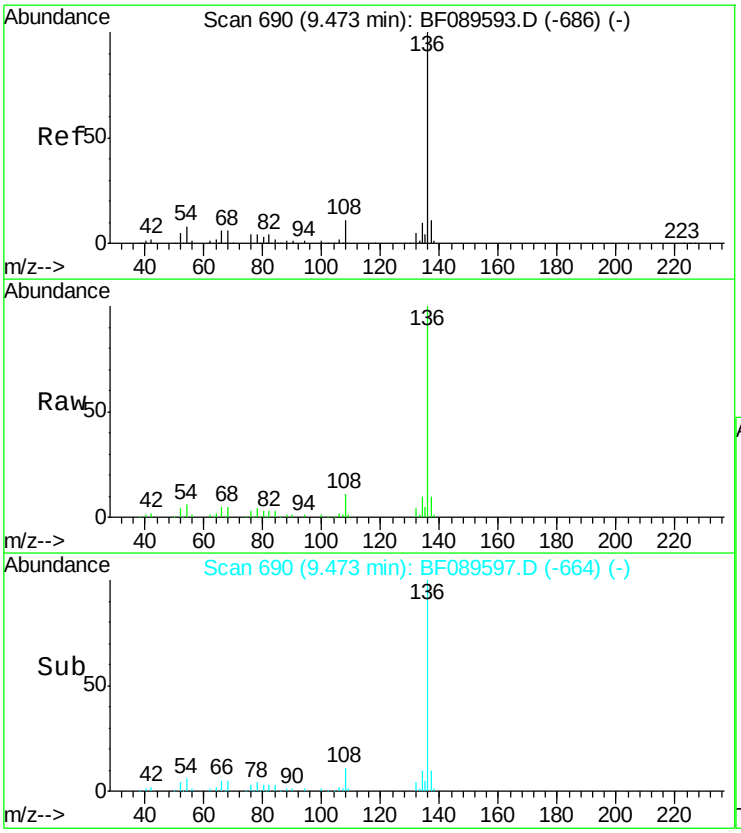
#20
3+4-Methylphenols
Concen: 2.05 ng
RT: 8.26 min Scan# 584
Delta R.T. 0.06 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:107 Resp: 5615

Ion	Ratio	Lower	Upper
107	100		
108	74.8	63.8	103.8
77	92.7	19.5	59.5#
79	39.3	7.1	47.1

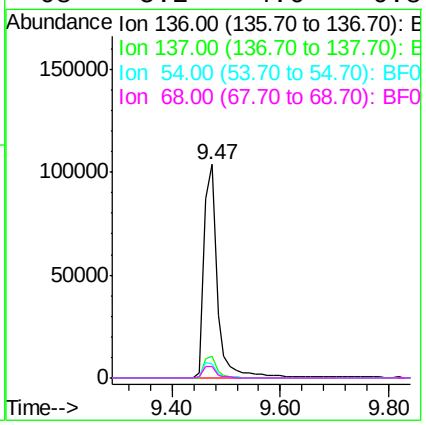


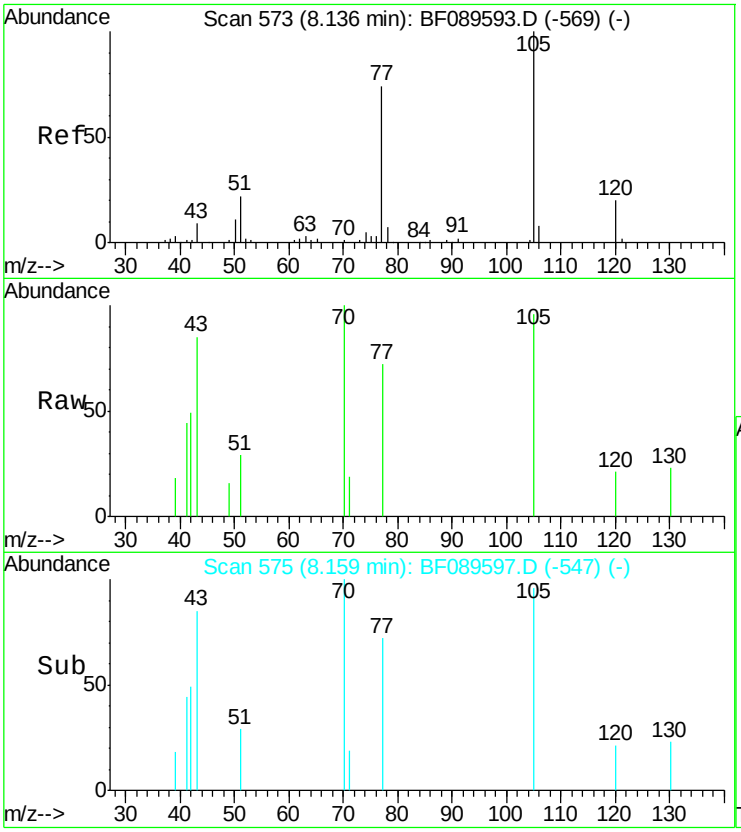


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.47 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:136 Resp: 180172

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	6.4	6.0	9.0
68	5.2	4.6	6.8



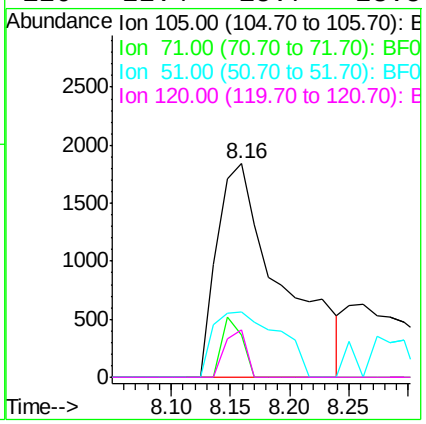


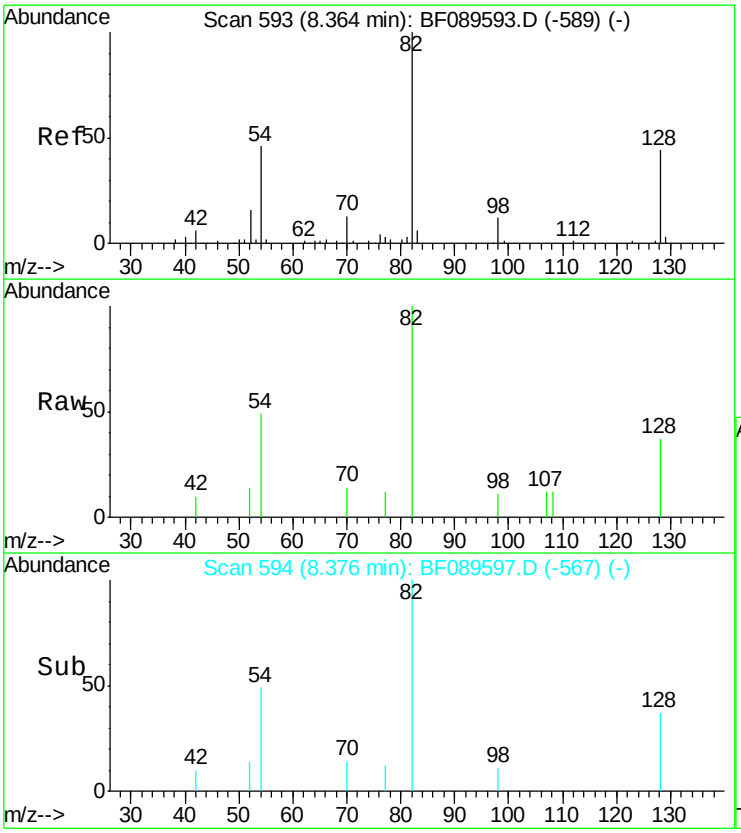
#22
Acetophenone
Concen: 1.57 ng
RT: 8.16 min Scan# 575
Delta R.T. 0.02 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:105 Resp: 6874

Ion	Ratio	Lower	Upper
105	100		
71	19.8	0.0	0.0#
51	30.4	18.2	27.2#
120	22.4	15.7	23.5

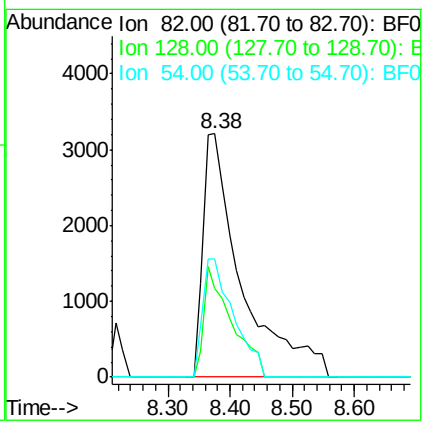


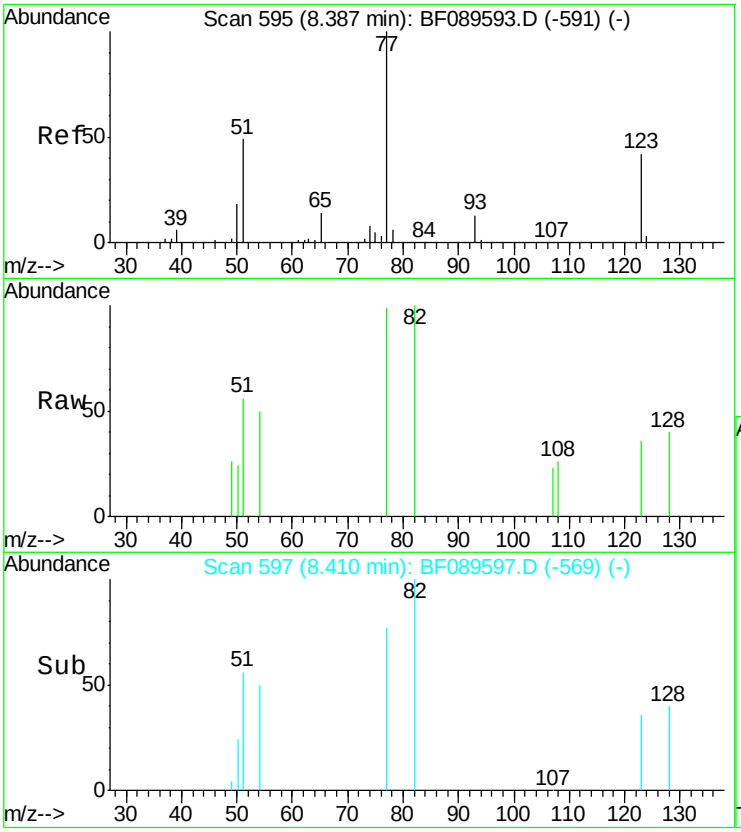


#23
Nitrobenzene-d5
Concen: 4.24 ng
RT: 8.38 min Scan# 594
Delta R.T. 0.01 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion: 82 Resp: 13818

Ion	Ratio	Lower	Upper
82	100		
128	36.7	35.4	53.0
54	48.6	36.4	54.6



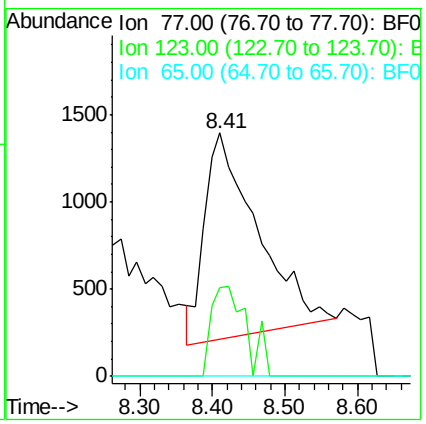


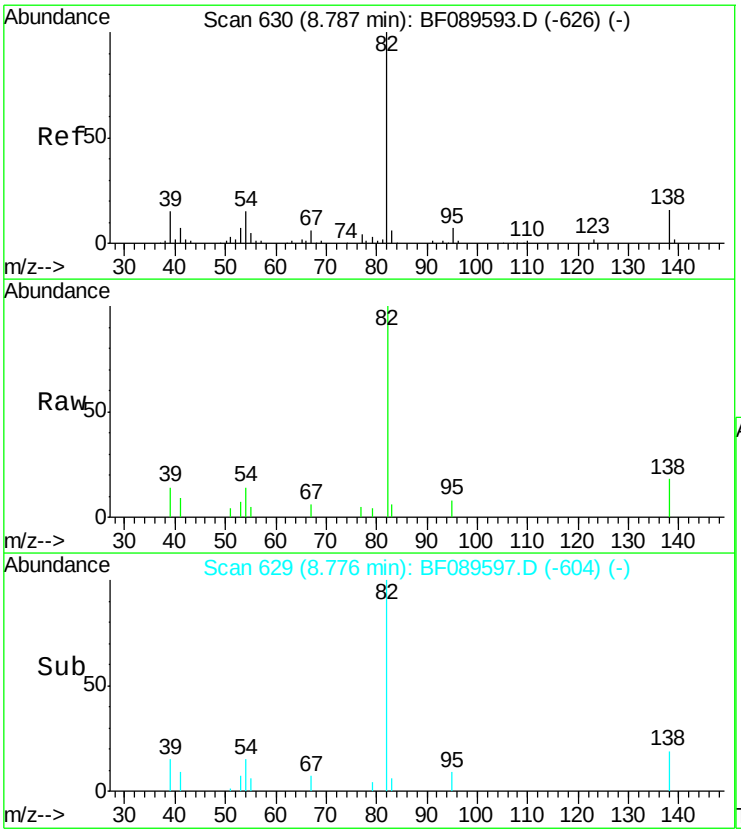
#24
Nitrobenzene
Concen: 1.80 ng
RT: 8.41 min Scan# 597
Delta R.T. 0.02 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion: 77 Resp: 5911

Ion	Ratio	Lower	Upper
77	100		
123	36.5	32.6	49.0
65	0.0	11.0	16.6#

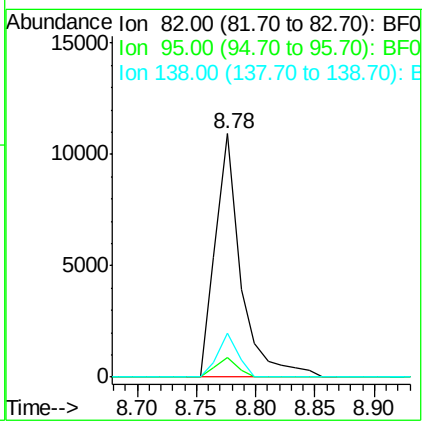


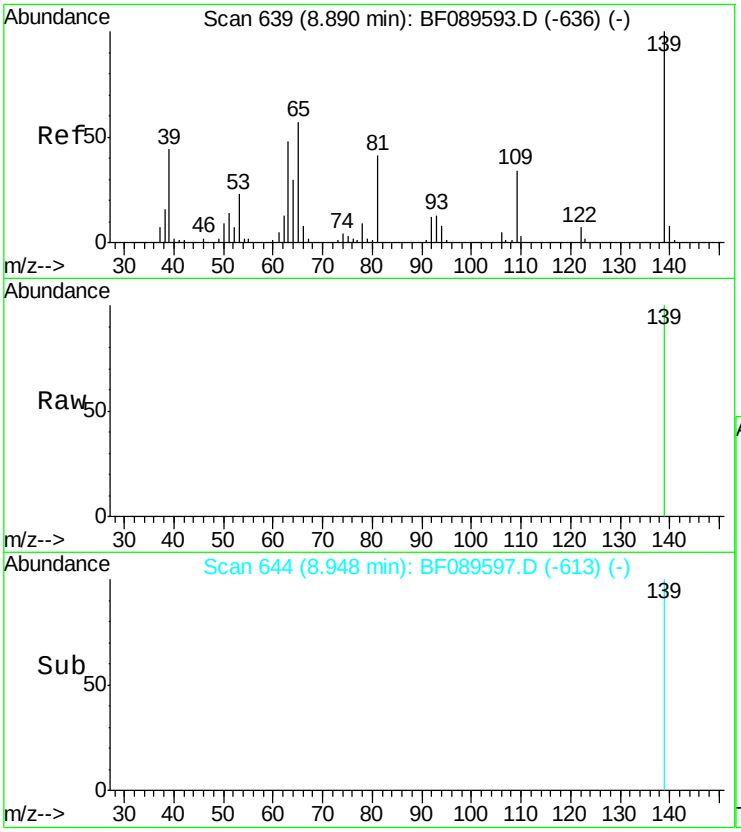


#25
Isophorone
Concen: 2.63 ng
RT: 8.78 min Scan# 629
Delta R.T. -0.01 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion: 82 Resp: 16257

Ion	Ratio	Lower	Upper
82	100		
95	8.2	5.8	8.8
138	17.9	12.6	18.8



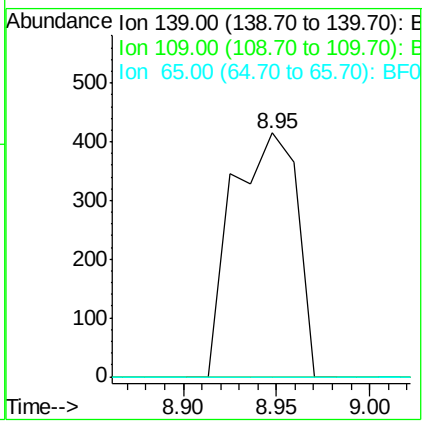


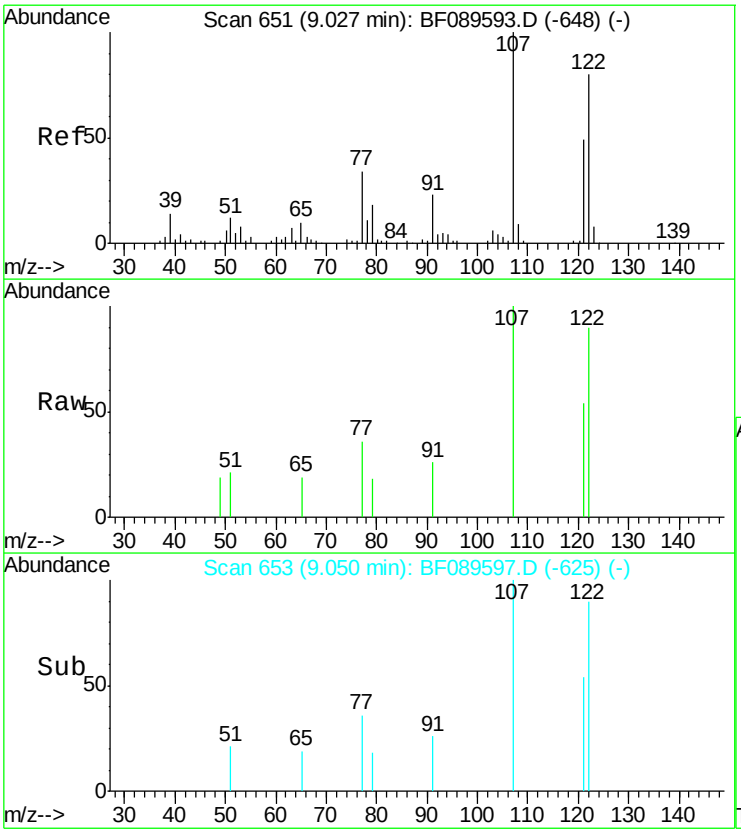
#26
2-Nitrophenol
Concen: 0.70 ng
RT: 8.95 min Scan# 644
Delta R.T. 0.06 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:139 Resp: 997

Ion	Ratio	Lower	Upper
139	100		
109	0.0	27.5	41.3#
65	0.0	45.7	68.5#

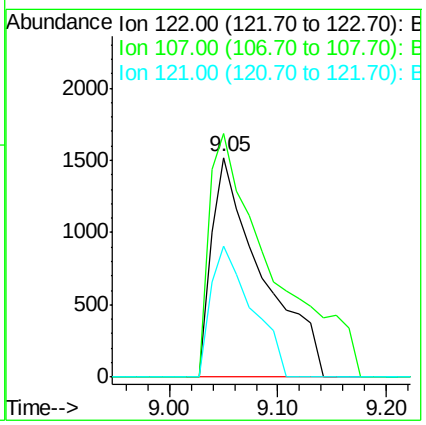


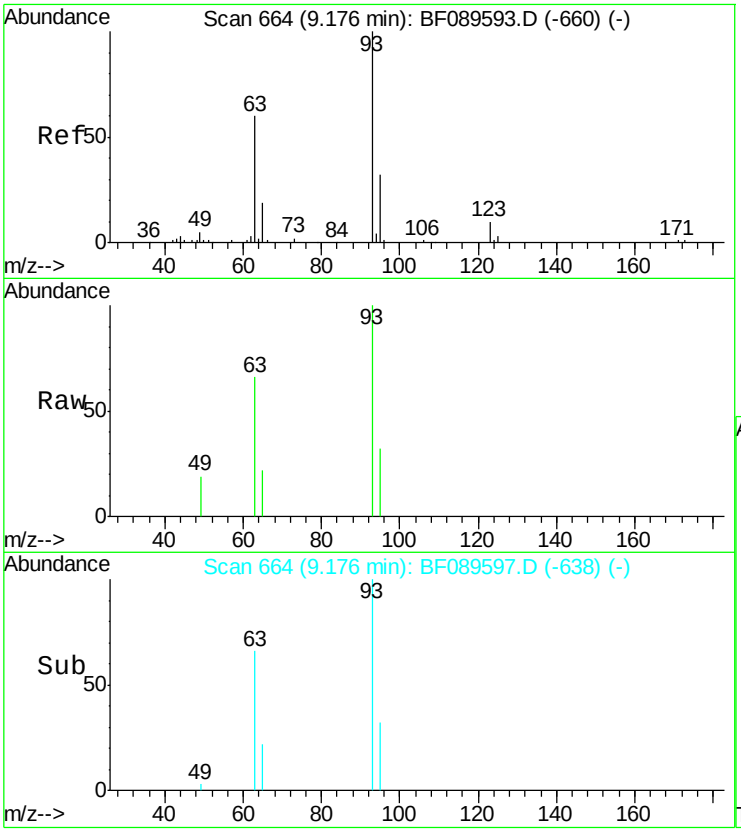


#27
2,4-Dimethylphenol
Concen: 1.93 ng
RT: 9.05 min Scan# 653
Delta R.T. 0.02 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:122 Resp: 4883

Ion	Ratio	Lower	Upper
122	100		
107	110.9	99.5	149.3
121	59.5	48.5	72.7



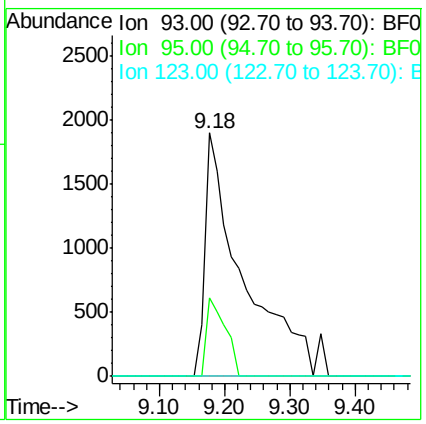


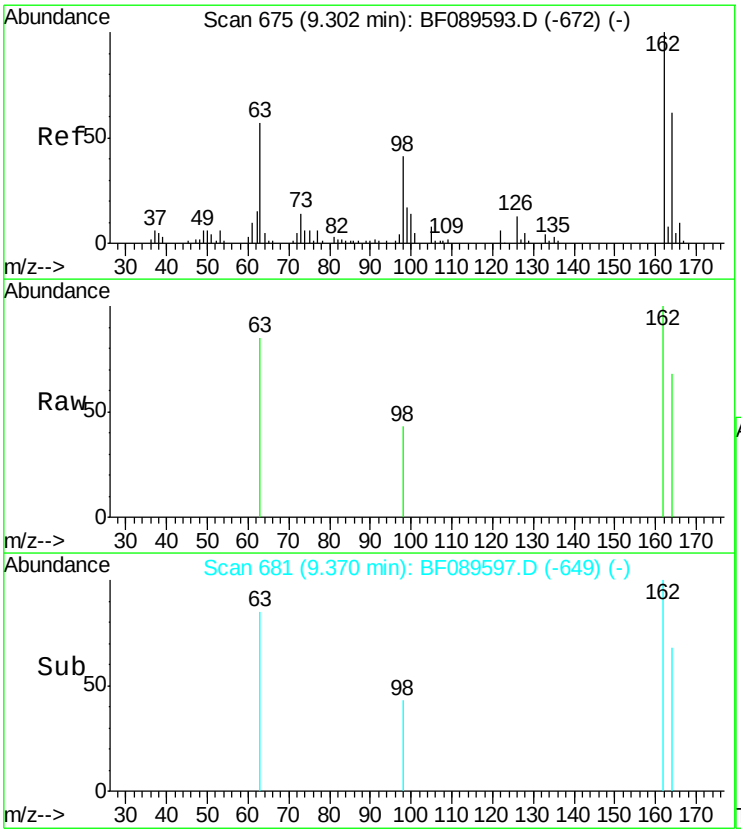
#28
bis(2-Chloroethoxy)methane
Concen: 2.11 ng
RT: 9.18 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion: 93 Resp: 7829

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.8
123	0.0	8.0	12.0#

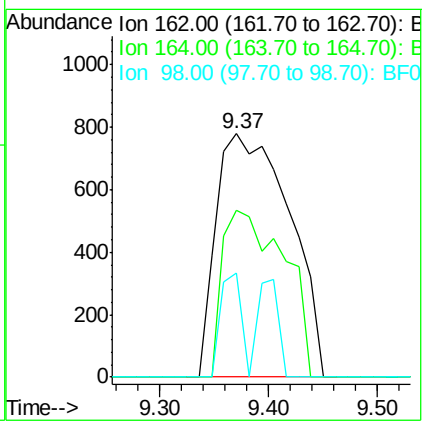


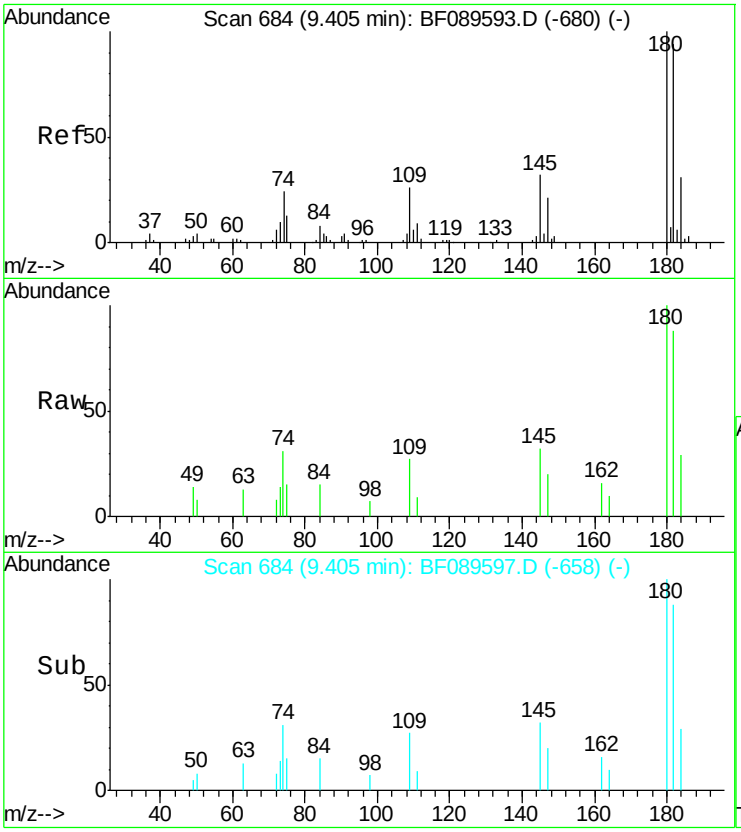


#29
2,4-Dichlorophenol
Concen: 1.53 ng
RT: 9.37 min Scan# 681
Delta R.T. 0.07 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:162 Resp: 3660

Ion	Ratio	Lower	Upper
162	100		
164	68.4	42.3	82.3
98	42.7	21.2	61.2



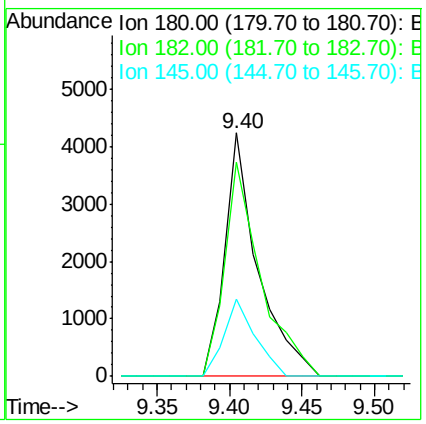


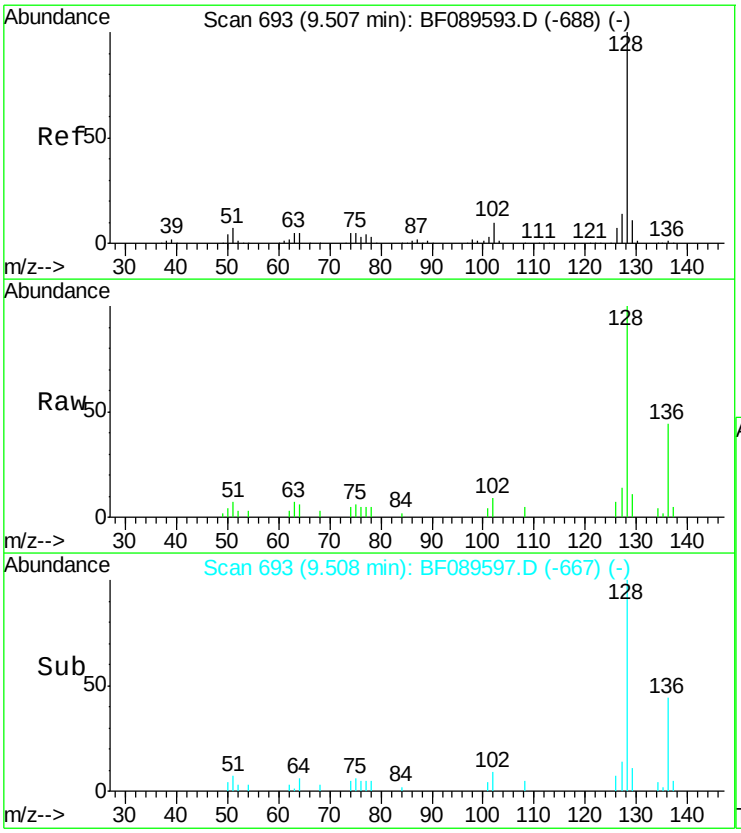
#30
1,2,4-Trichlorobenzene
Concen: 2.46 ng
RT: 9.40 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:180 Resp: 6708

Ion	Ratio	Lower	Upper
180	100		
182	87.9	75.0	112.6
145	31.9	25.6	38.4

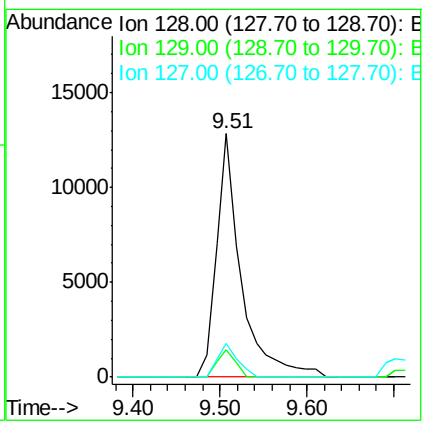


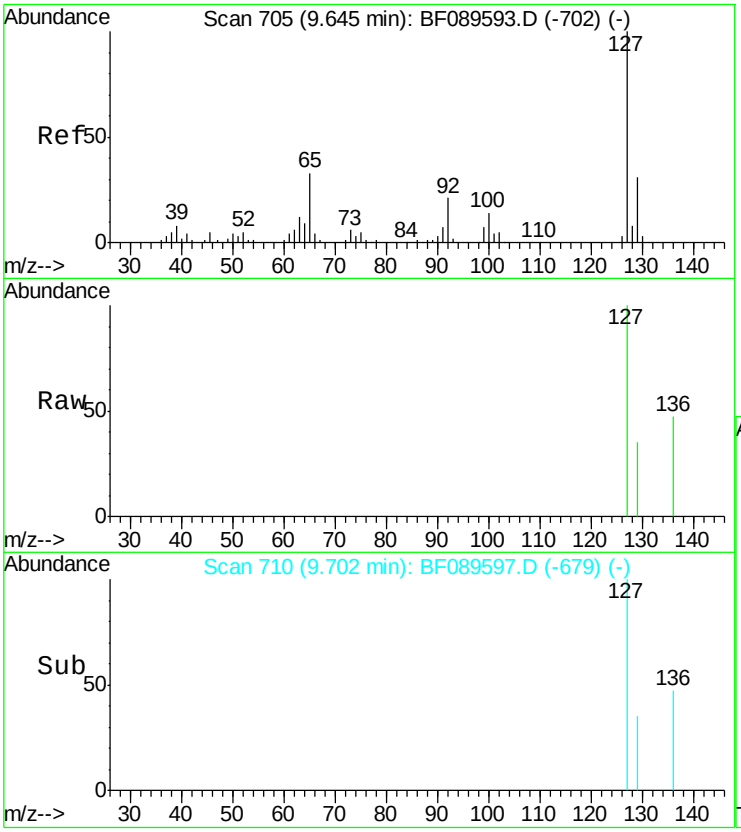


#31
Naphthalene
Concen: 2.66 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:128 Resp: 25389

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.7	13.1
127	14.0	10.9	16.3



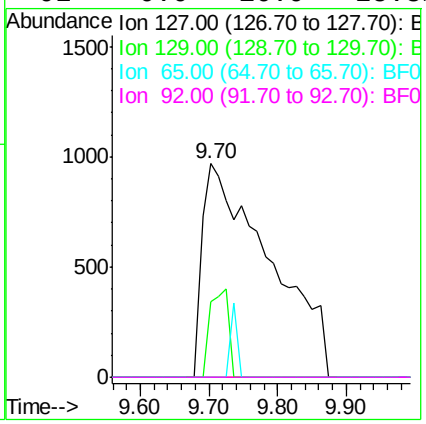


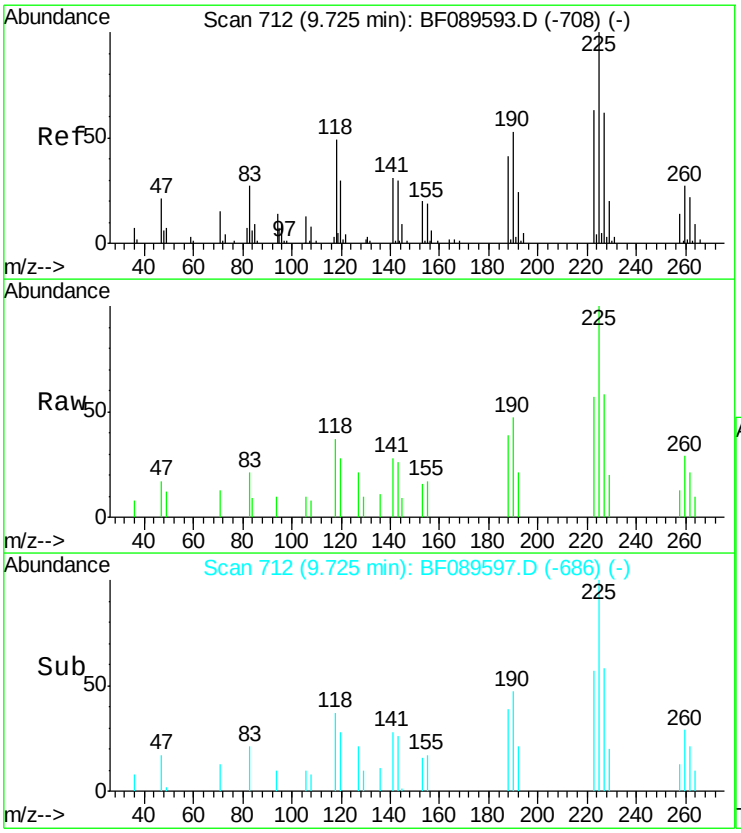
#33
4-Chloroaniline
Concen: 1.76 ng
RT: 9.70 min Scan# 710
Delta R.T. 0.06 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:127 Resp: 6563

Ion	Ratio	Lower	Upper
127	100		
129	35.4	25.1	37.7
65	0.0	26.2	39.2#
92	0.0	16.9	25.3#

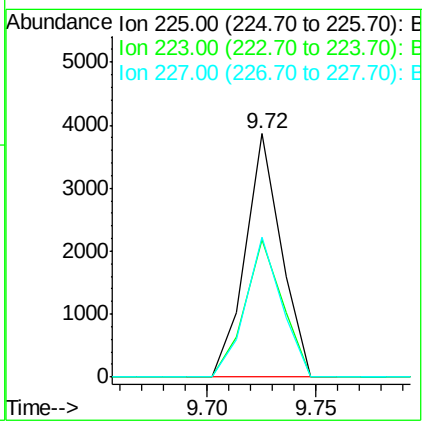


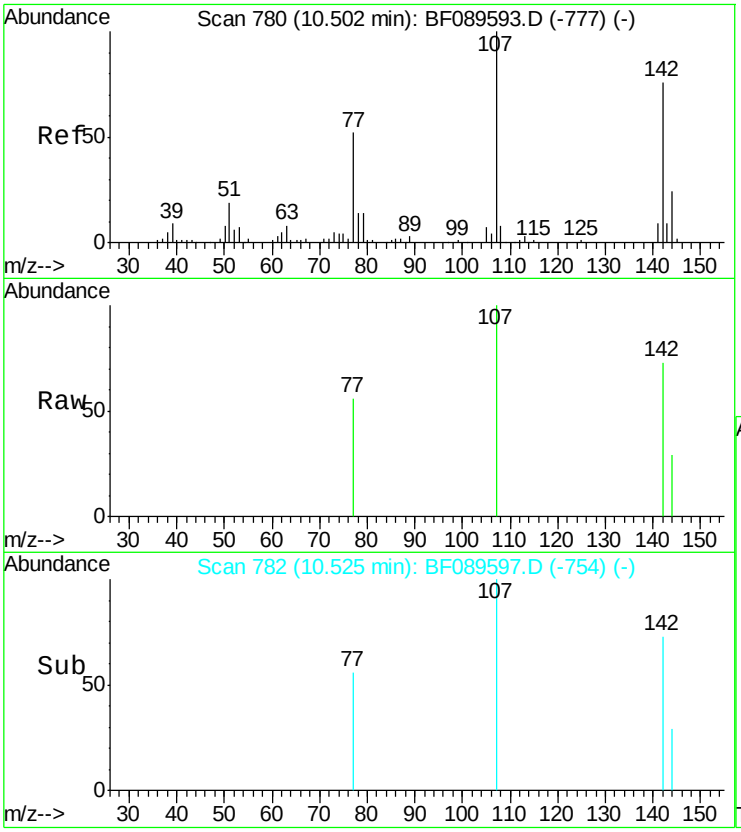


#34
Hexachlorobutadiene
Concen: 2.82 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:225 Resp: 4446

Ion	Ratio	Lower	Upper
225	100		
223	56.6	50.7	76.1
227	57.6	49.4	74.0



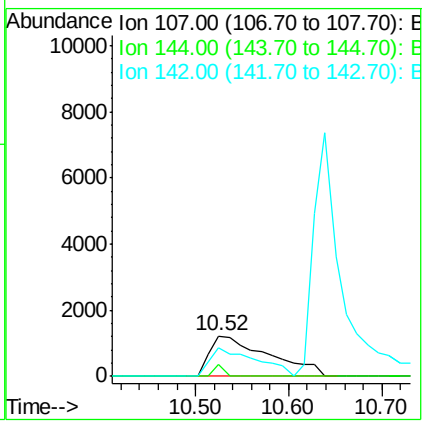


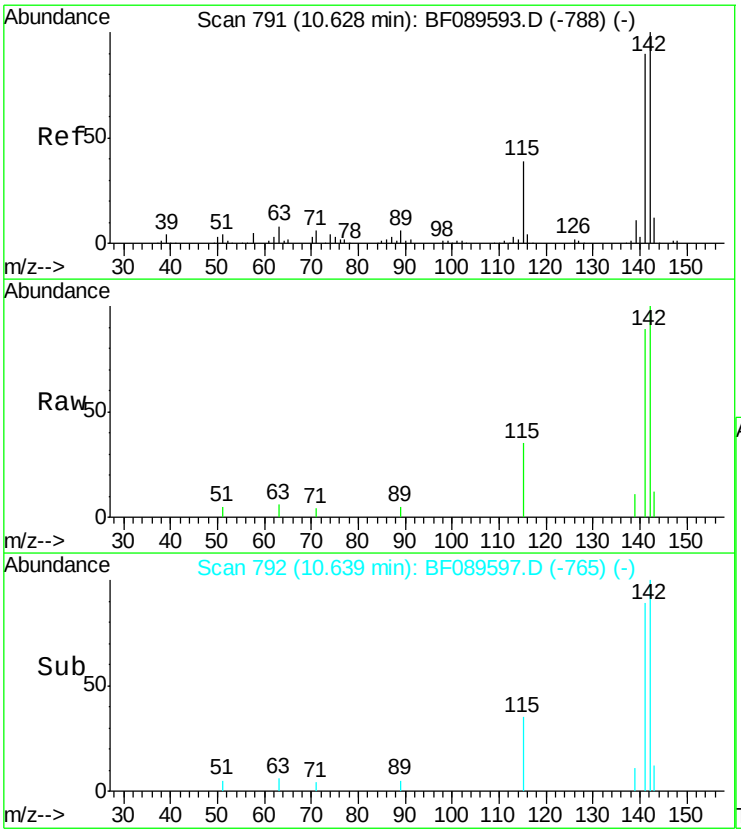
#36
4-Chloro-3-methylphenol
Concen: 1.89 ng
RT: 10.52 min Scan# 782
Delta R.T. 0.02 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:107 Resp: 5274

Ion	Ratio	Lower	Upper
107	100		
144	28.5	18.9	28.3#
142	72.6	60.4	90.6

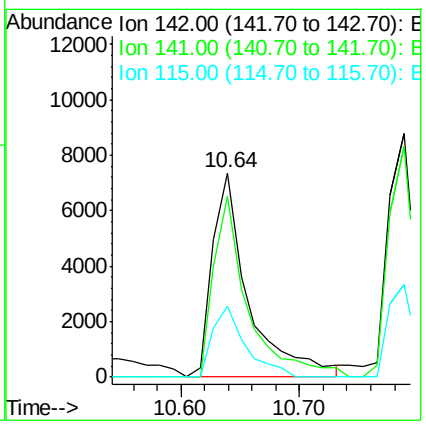


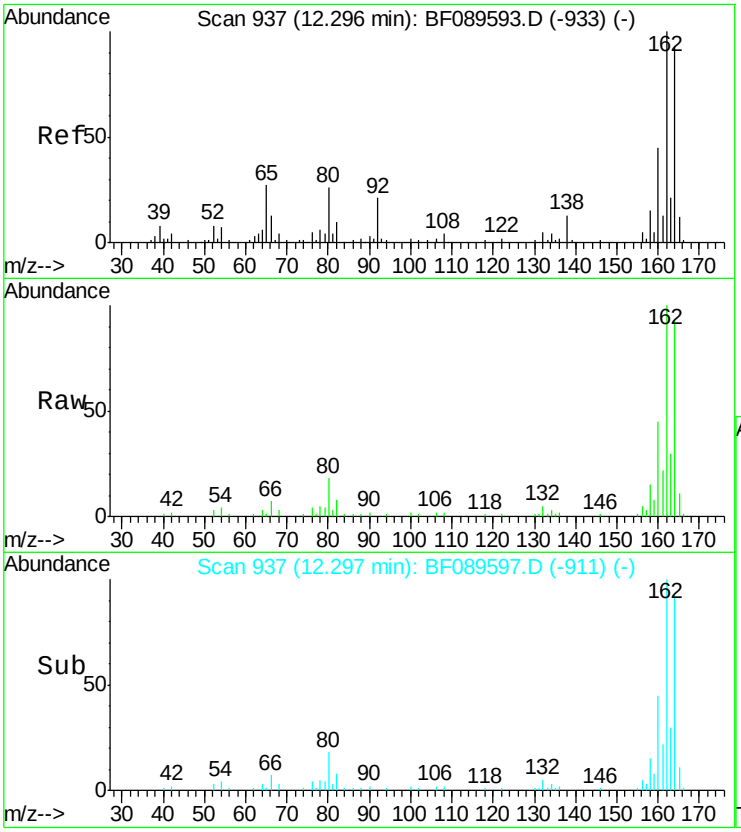


#37
2-Methylnaphthalene
Concen: 2.64 ng
RT: 10.64 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:142 Resp: 15445

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.8	107.6
115	34.8	31.0	46.4



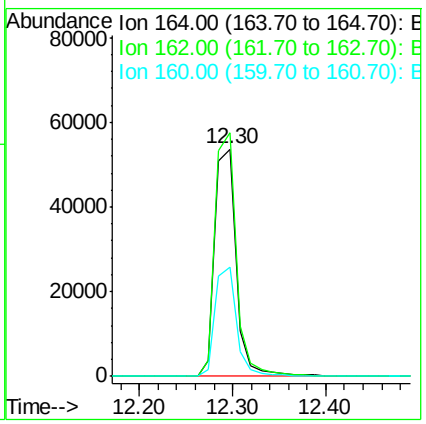


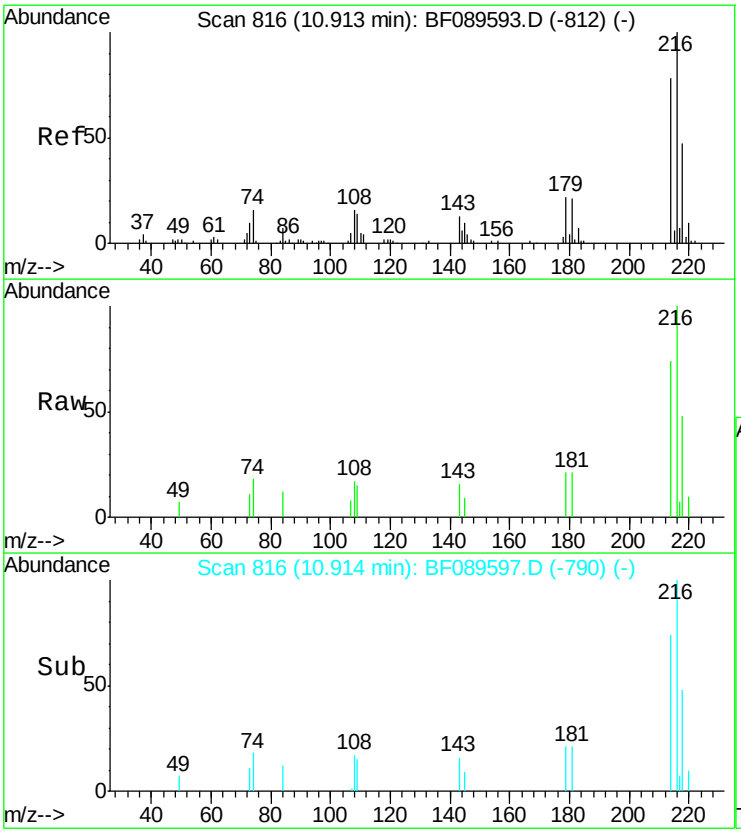
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.30 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:164 Resp: 86158

Ion	Ratio	Lower	Upper
164	100		
162	107.1	85.7	128.5
160	47.8	38.2	57.4

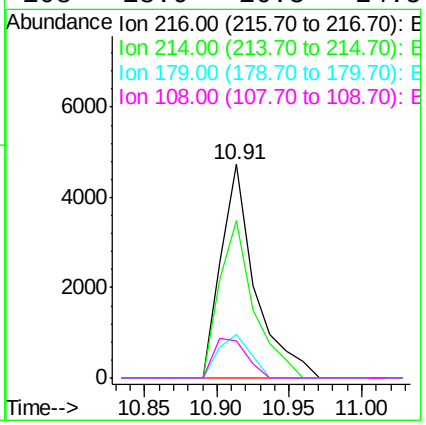


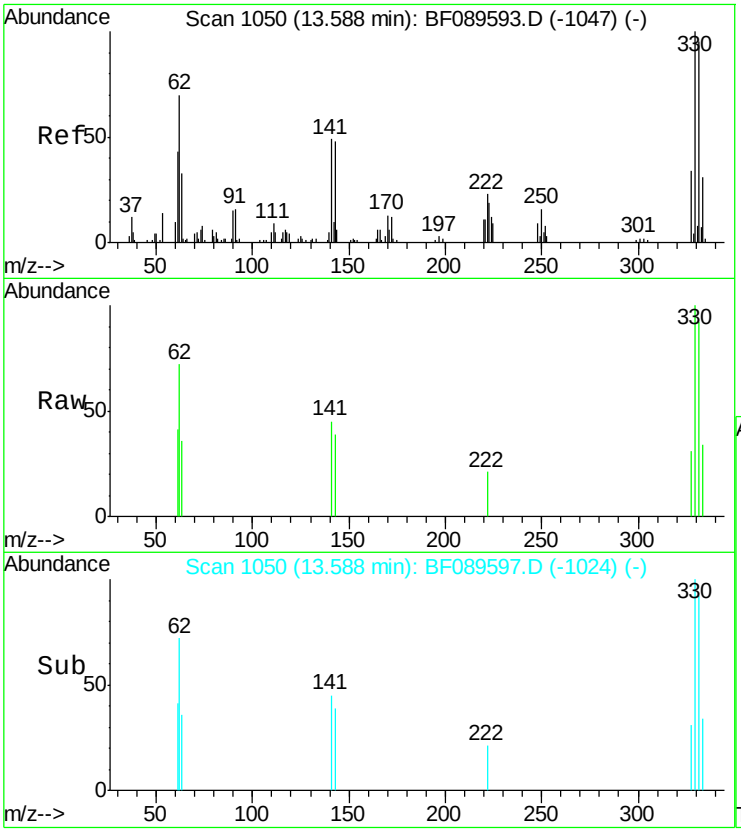


#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.38 ng
RT: 10.91 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:216 Resp: 7714

Ion	Ratio	Lower	Upper
216	100		
214	73.6	62.6	94.0
179	19.0	17.8	26.8
108	18.0	16.3	24.5



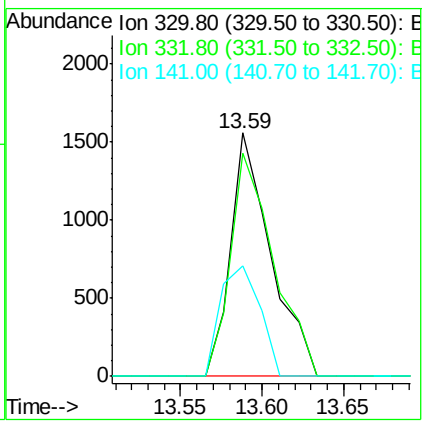


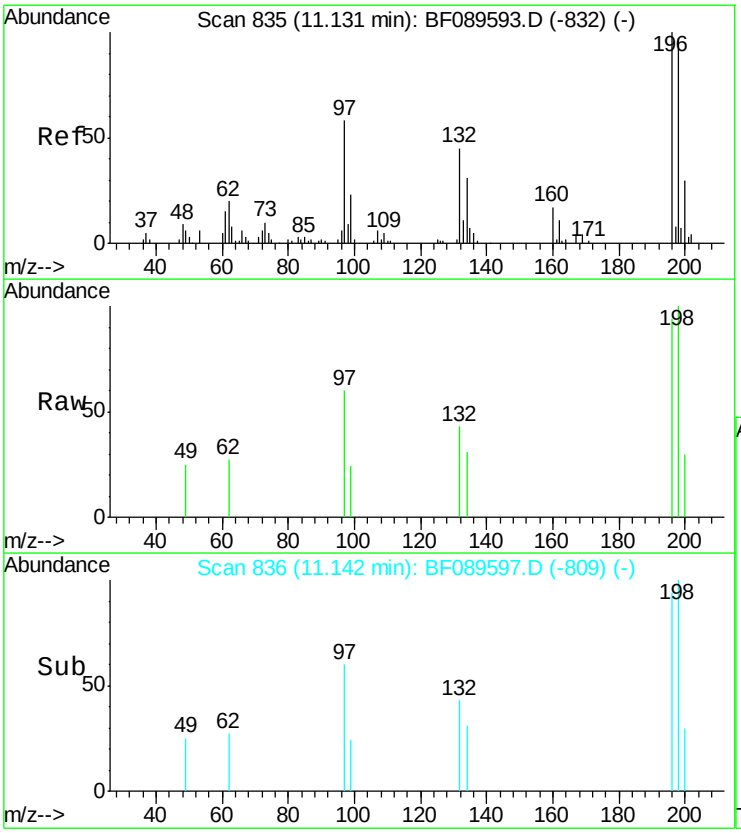
#41
2,4,6-Tribromophenol
Concen: 3.85 ng
RT: 13.59 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:330 Resp: 2658

Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.0	115.6
141	44.4	38.6	57.8

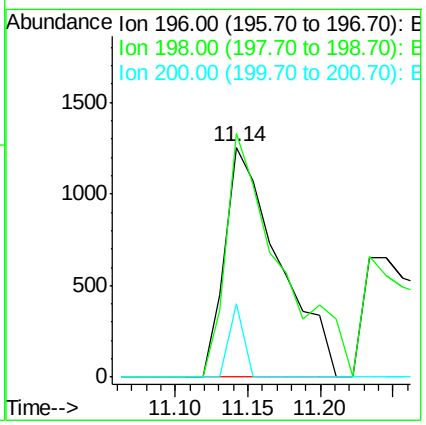


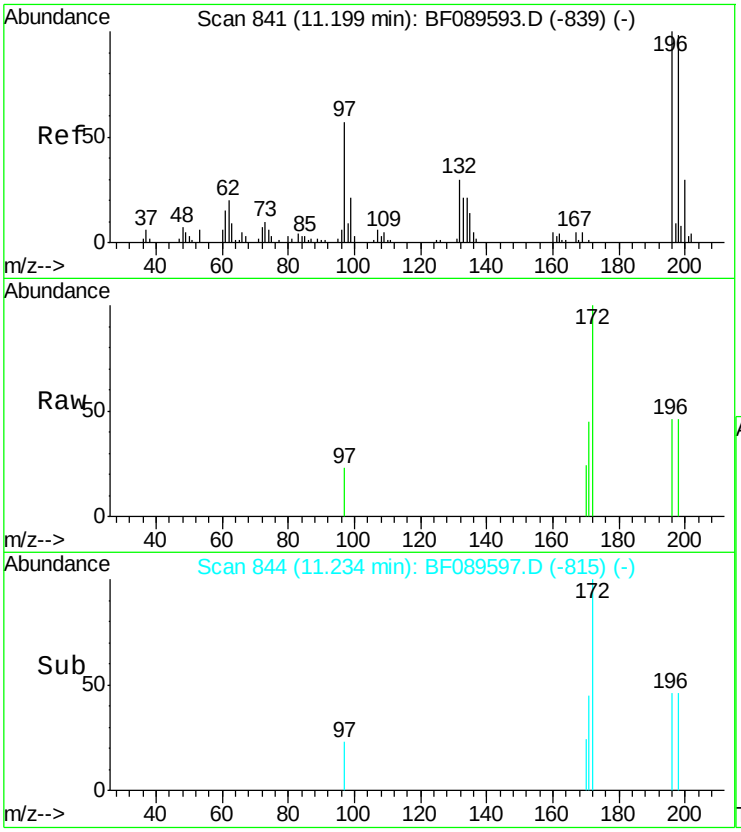


#42
2,4,6-Trichlorophenol
Concen: 2.05 ng
RT: 11.14 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:196 Resp: 3270

Ion	Ratio	Lower	Upper
196	100		
198	106.0	77.6	116.4
200	31.7	23.8	35.8



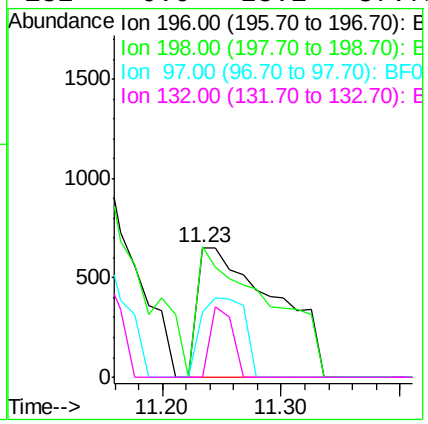


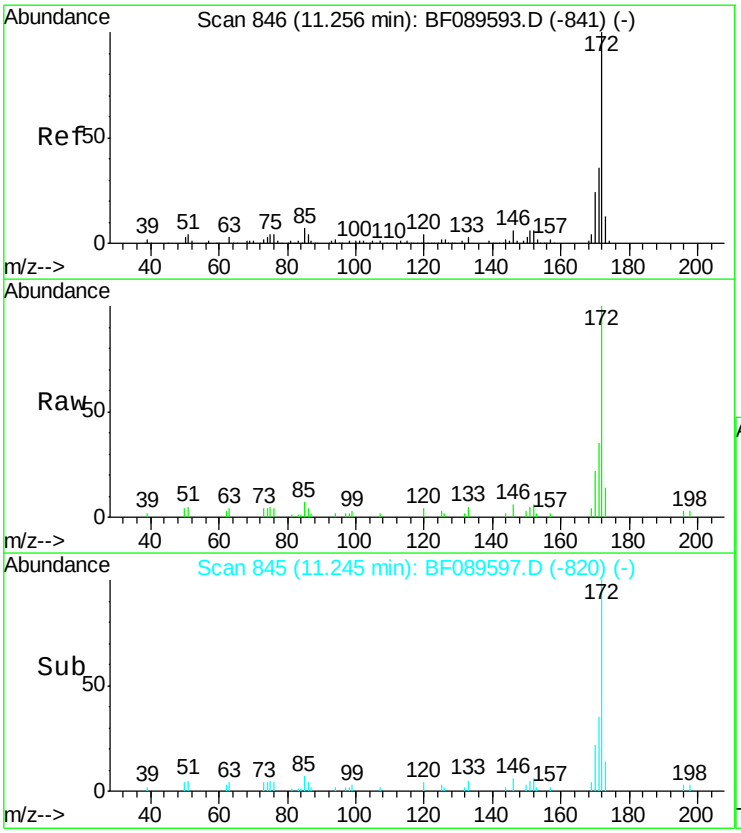
#43
2,4,5-Trichlorophenol
Concen: 1.75 ng
RT: 11.23 min Scan# 844
Delta R.T. 0.03 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:196 Resp: 2936

Ion	Ratio	Lower	Upper
196	100		
198	100.9	77.8	116.6
97	50.9	45.8	68.6
132	0.0	25.1	37.7#

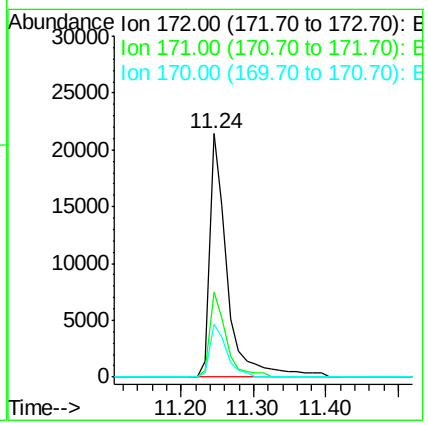


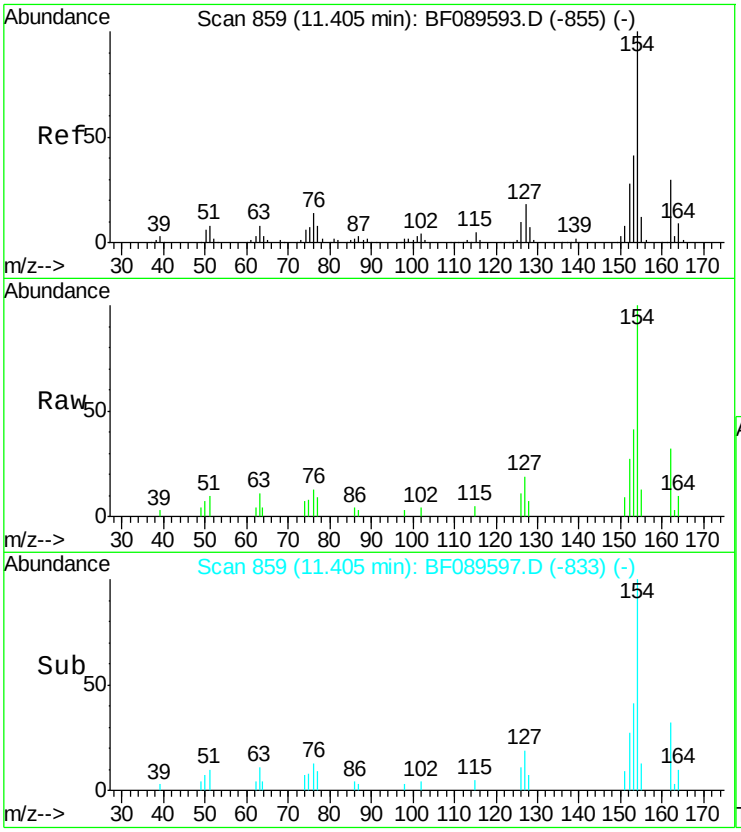


#44
2-Fluorobiphenyl
Concen: 5.40 ng
RT: 11.24 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:172 Resp: 35660

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.9	43.3
170	21.9	19.0	28.6



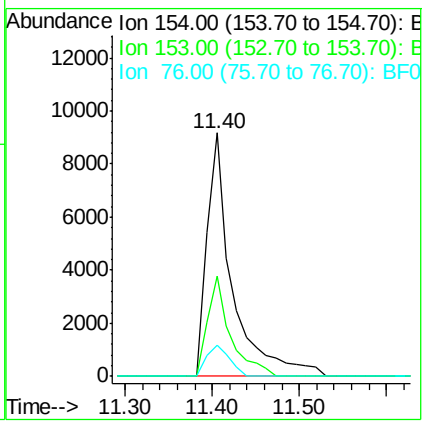


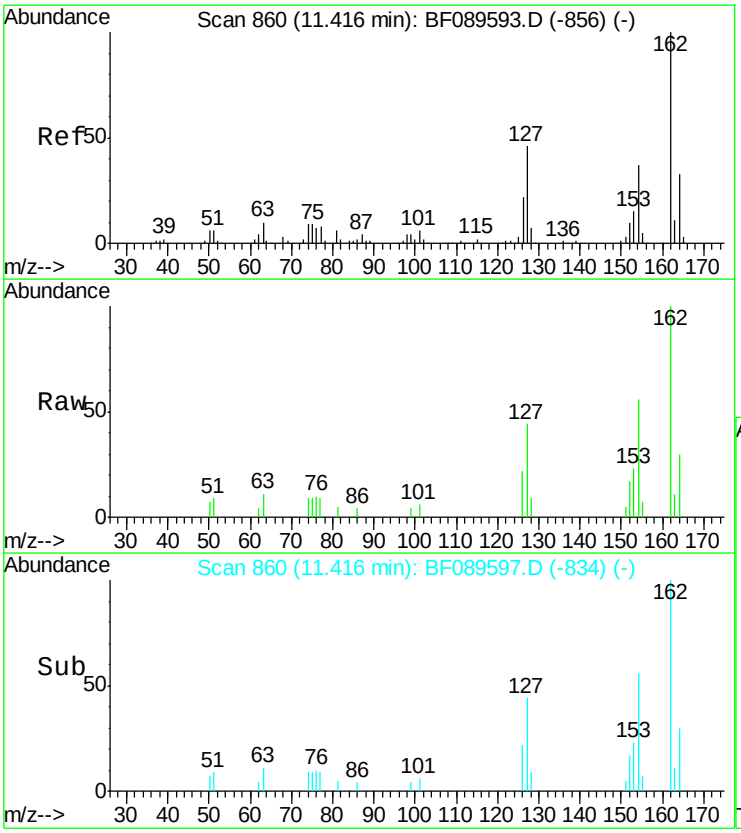
#45
1,1'-Biphenyl
Concen: 2.41 ng
RT: 11.40 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:154 Resp: 18693

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.6	60.6
76	12.8	0.0	33.7

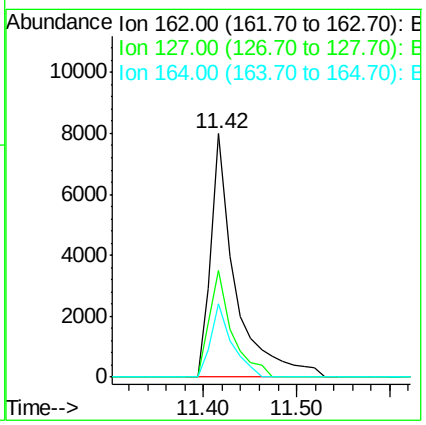


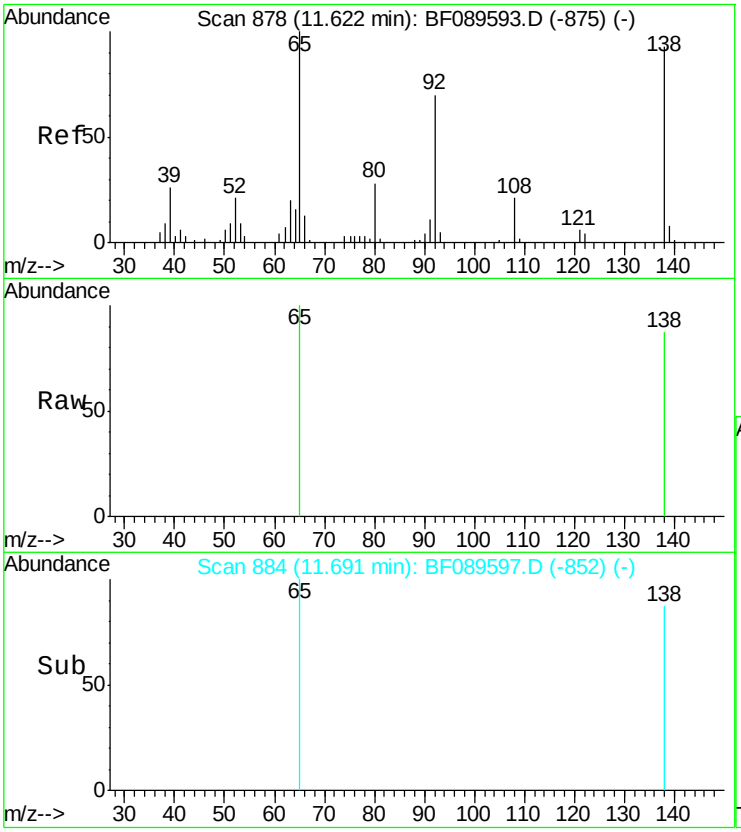


#46
2-Chloronaphthalene
Concen: 2.51 ng
RT: 11.42 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:162 Resp: 14574

Ion	Ratio	Lower	Upper
162	100		
127	44.0	36.6	54.8
164	30.4	26.8	40.2



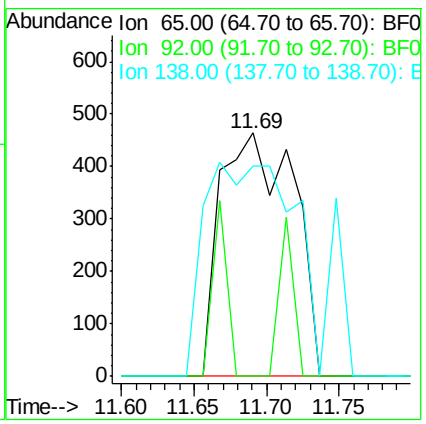


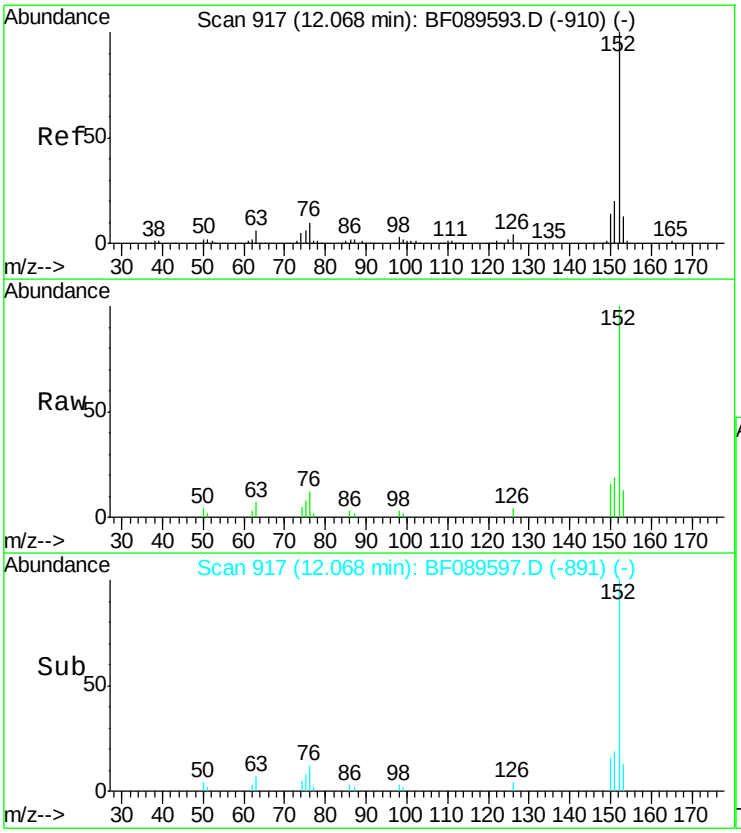
#47
2-Nitroaniline
Concen: 0.88 ng
RT: 11.69 min Scan# 884
Delta R.T. 0.07 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion: 65 Resp: 1625

Ion	Ratio	Lower	Upper
65	100		
92	0.0	56.3	84.5#
138	86.6	74.3	111.5

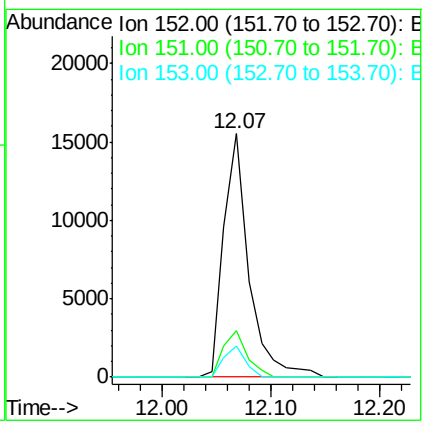


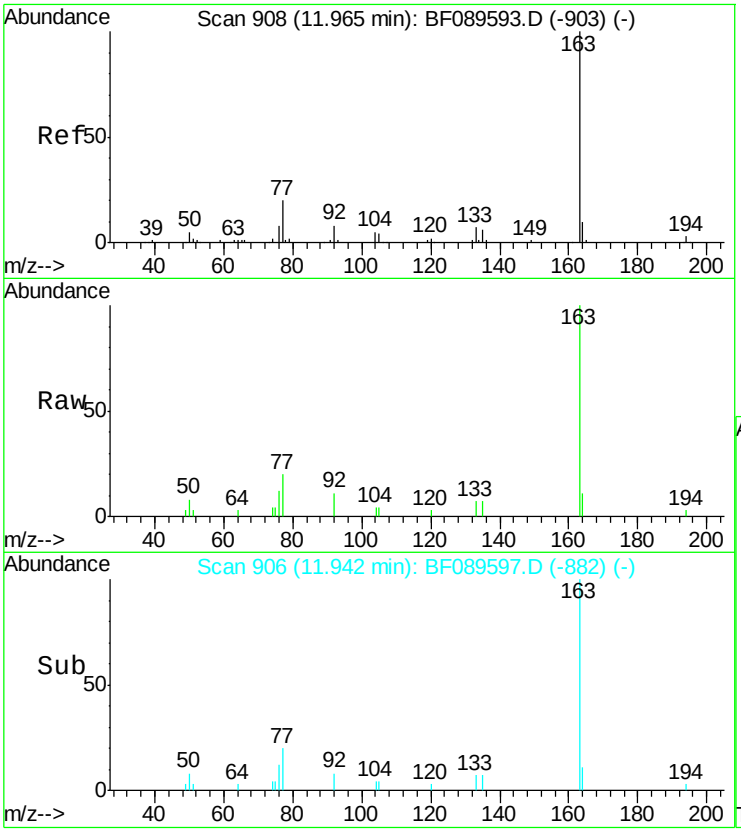


#48
Acenaphthylene
Concen: 2.60 ng
RT: 12.07 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:152 Resp: 24927

Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.2	24.4
153	12.7	10.5	15.7



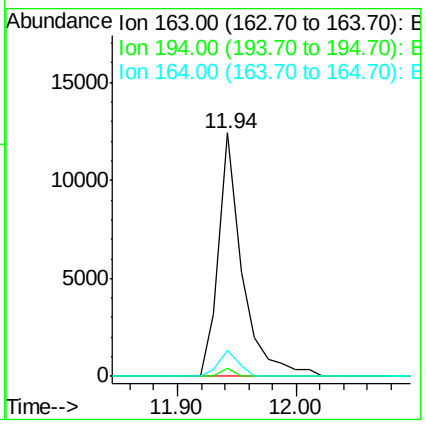


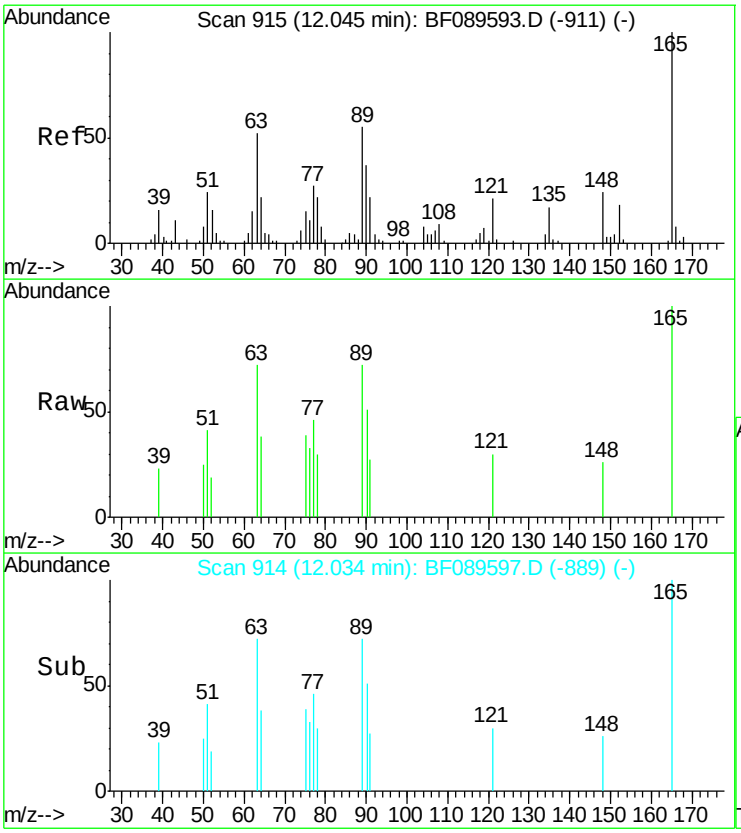
#49
Dimethylphthalate
Concen: 2.59 ng
RT: 11.94 min Scan# 906
Delta R.T. -0.02 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:163 Resp: 17155

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.7	7.8	11.6

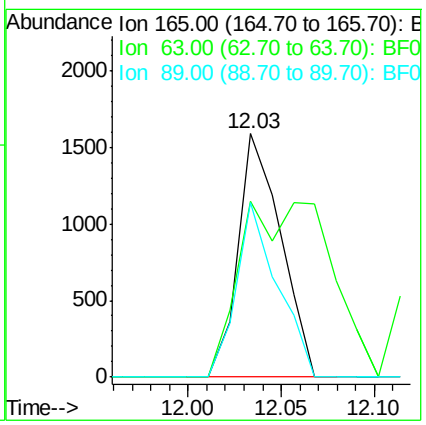


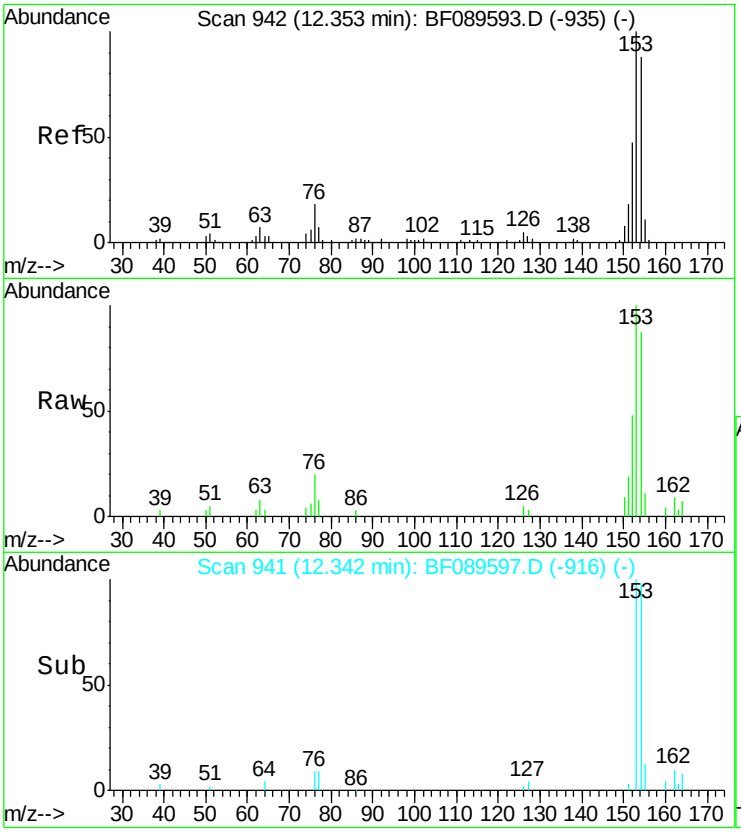


#50
2,6-Dinitrotoluene
Concen: 1.90 ng
RT: 12.03 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:165 Resp: 2525

Ion	Ratio	Lower	Upper
165	100		
63	72.3	44.6	67.0#
89	71.8	44.2	66.2#



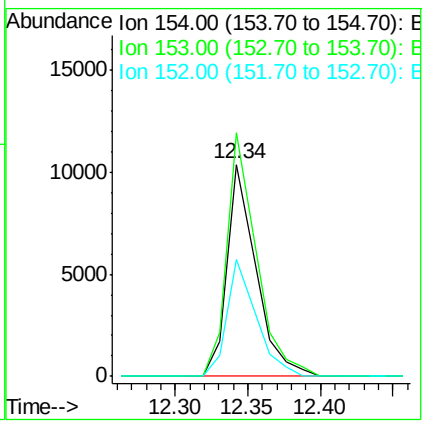


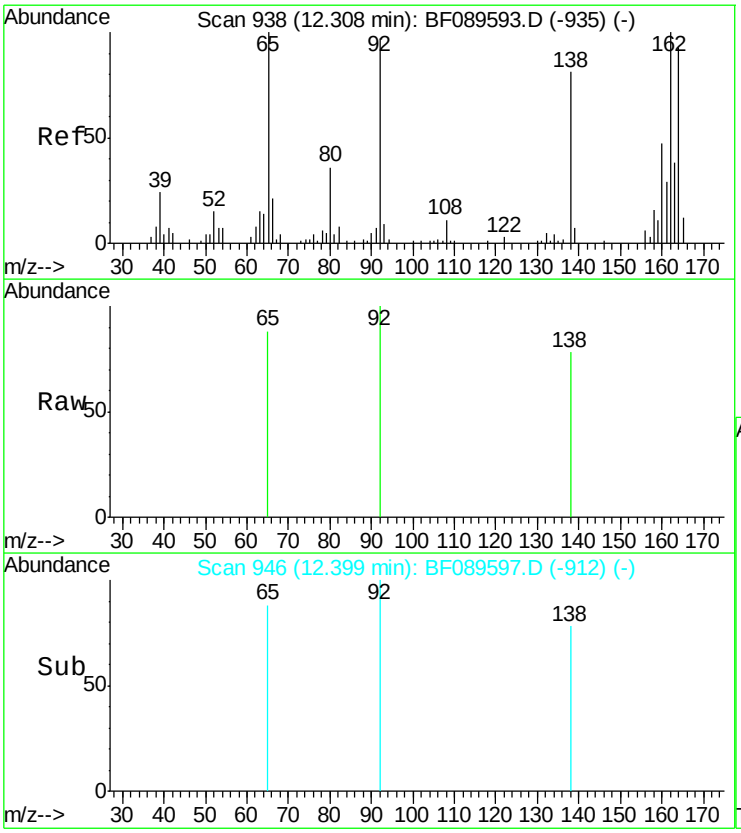
#51
Acenaphthene
Concen: 2.59 ng
RT: 12.34 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:154 Resp: 14448

Ion	Ratio	Lower	Upper
154	100		
153	114.8	91.1	136.7
152	55.3	43.5	65.3

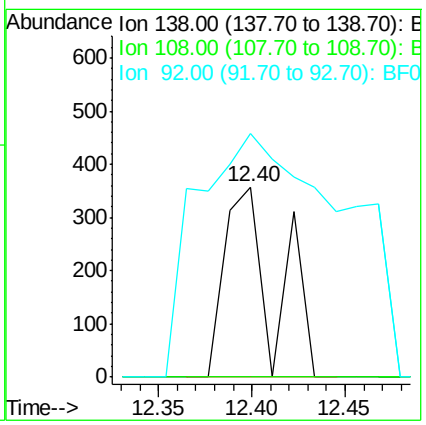


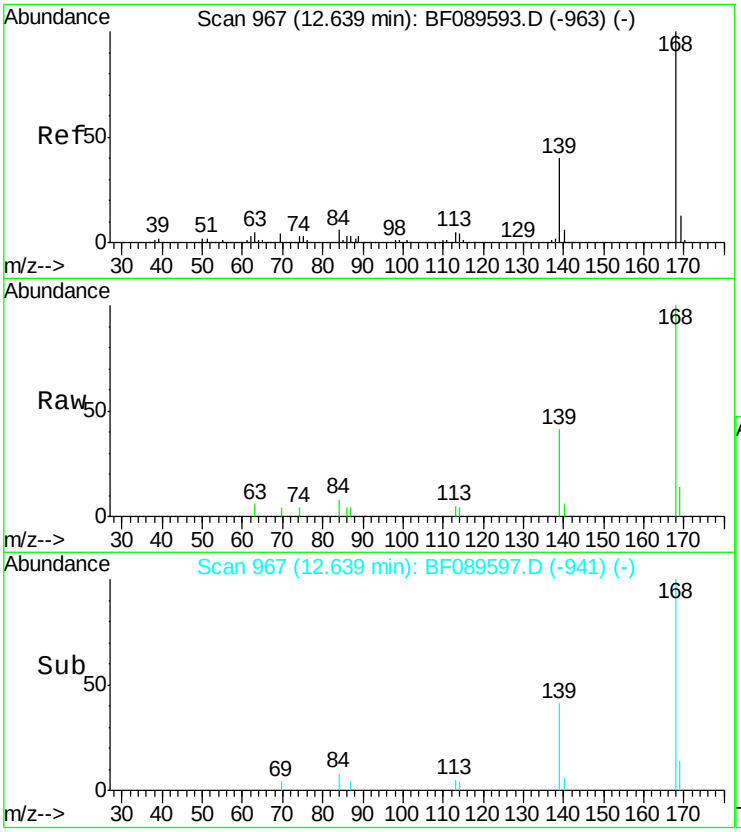


#52
3-Nitroaniline
Concen: 0.43 ng
RT: 12.40 min Scan# 946
Delta R.T. 0.09 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:138 Resp: 673

Ion	Ratio	Lower	Upper
138	100		
108	0.0	10.7	16.1#
92	127.9	96.6	145.0



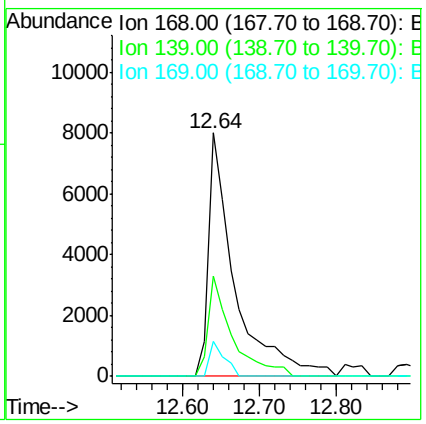


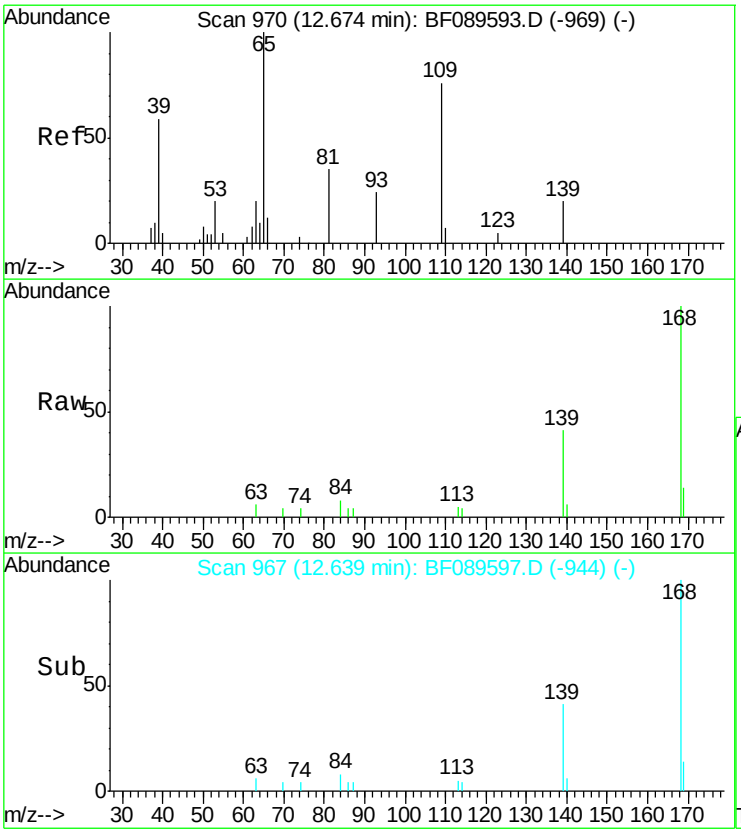
#54
Dibenzofuran
Concen: 2.51 ng
RT: 12.64 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:168 Resp: 19038

Ion	Ratio	Lower	Upper
168	100		
139	41.4	32.3	48.5
169	14.3	10.6	15.8

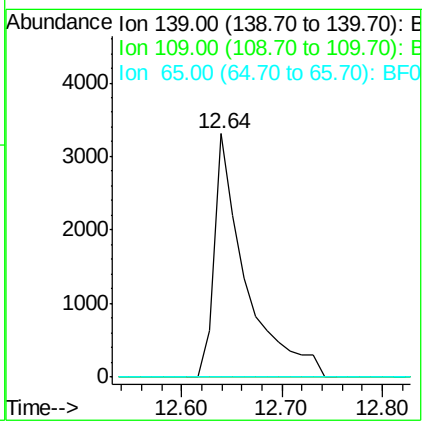


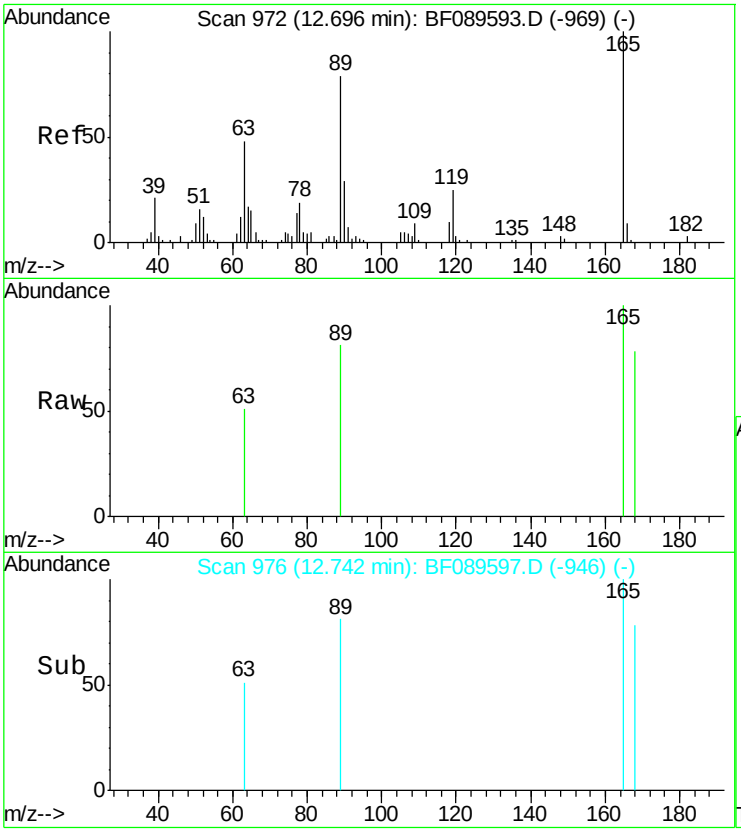


#55
4-Nitrophenol
Concen: 8.12 ng
RT: 12.64 min Scan# 967
Delta R.T. -0.03 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:139 Resp: 7149

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



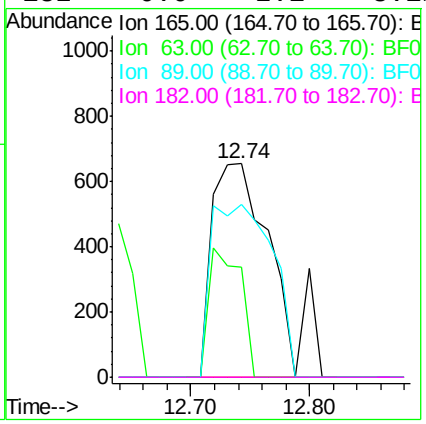


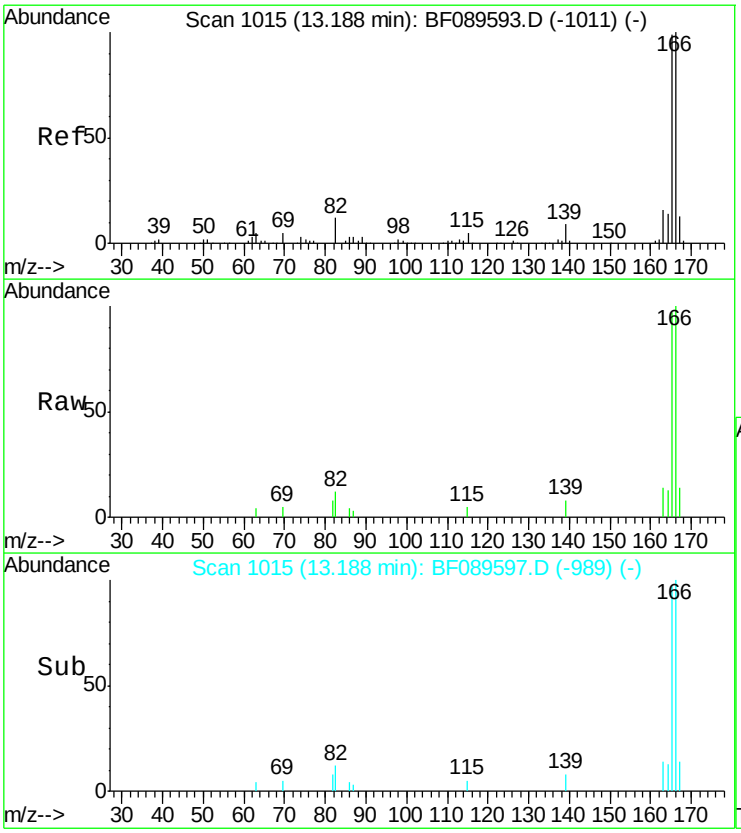
#56
2,4-Dinitrotoluene
Concen: 1.31 ng
RT: 12.74 min Scan# 976
Delta R.T. 0.05 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:165 Resp: 2359

Ion	Ratio	Lower	Upper
165	100		
63	51.5	42.2	63.4
89	80.8	64.4	96.6
182	0.0	2.1	3.1#

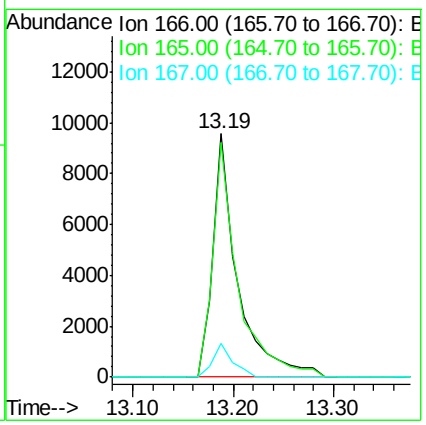


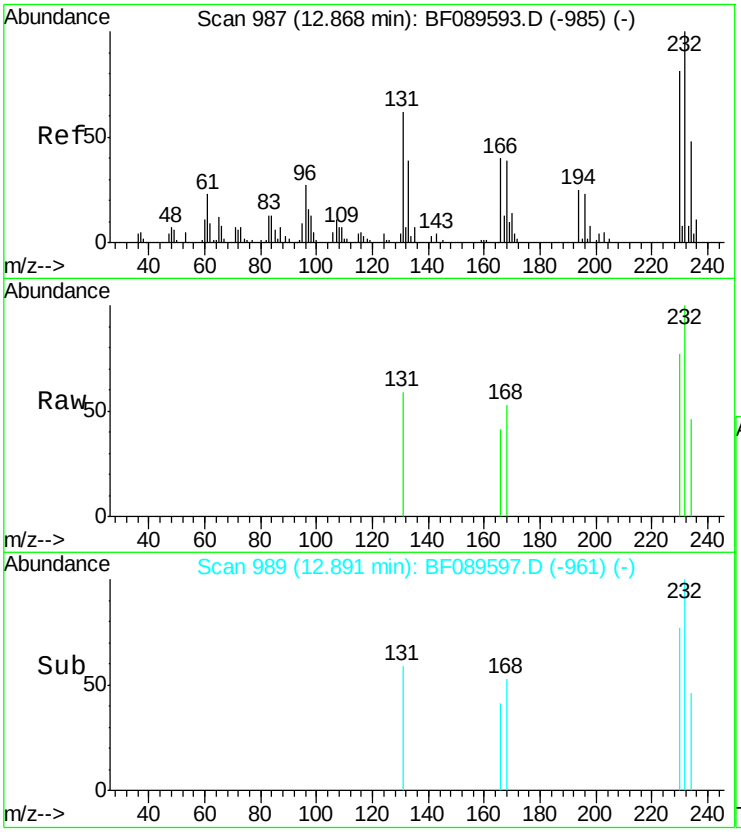


#57
Fluorene
Concen: 2.54 ng
RT: 13.19 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:166 Resp: 16384

Ion	Ratio	Lower	Upper
166	100		
165	96.6	78.9	118.3
167	13.7	10.4	15.6



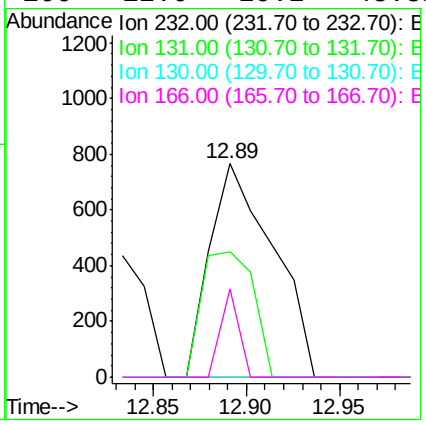


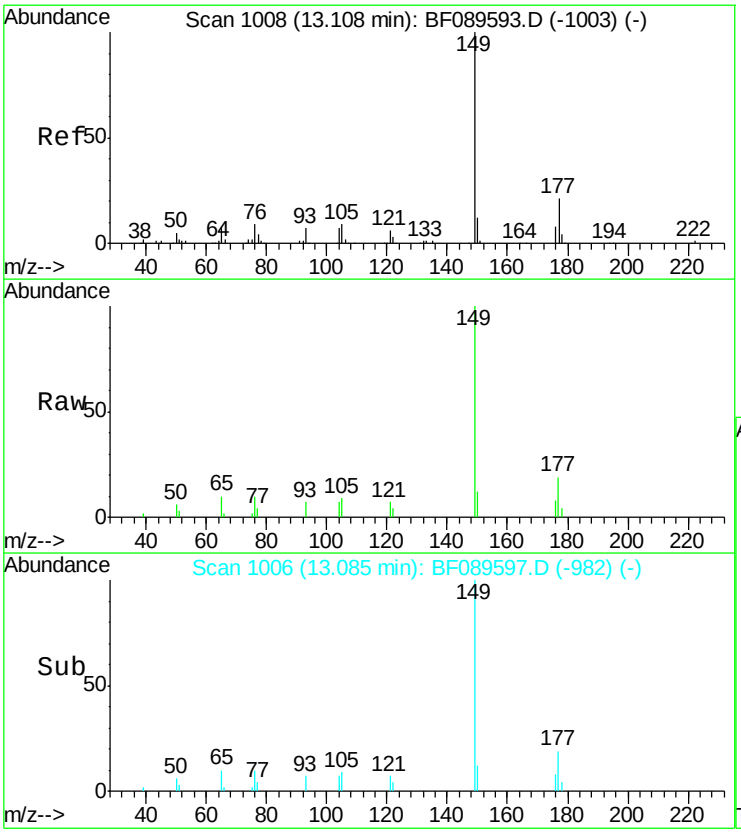
#58
2,3,4,6-Tetrachlorophenol
Concen: 1.49 ng
RT: 12.89 min Scan# 989
Delta R.T. 0.02 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:232 Resp: 1807

Ion	Ratio	Lower	Upper
232	100		
131	47.9	46.2	69.2
130	0.0	1.7	2.5#
166	12.0	29.2	43.8#

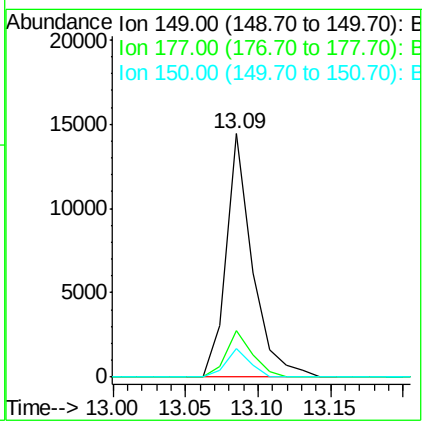


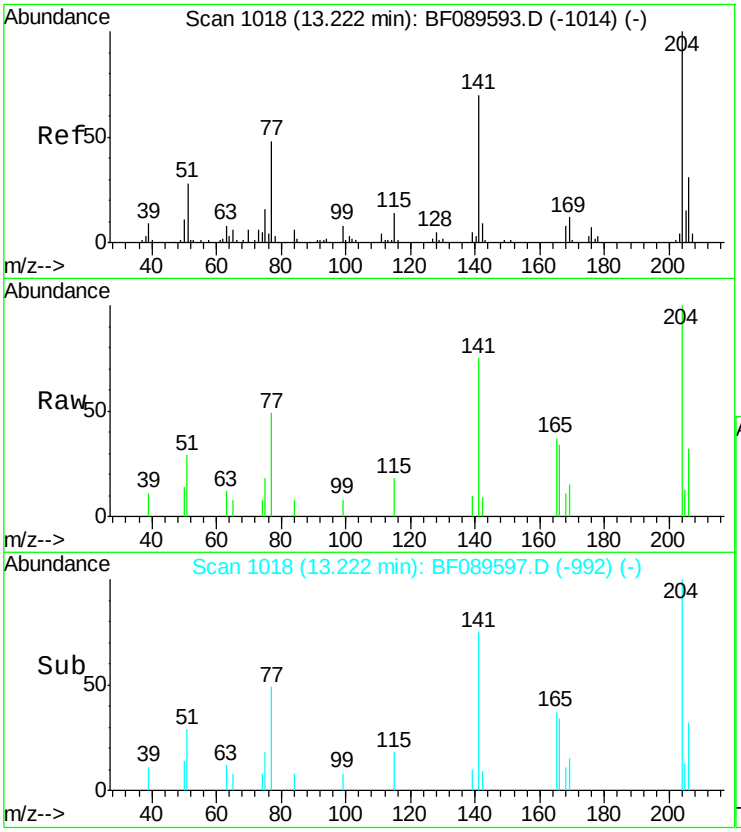


#59
Diethylphthalate
Concen: 2.68 ng
RT: 13.09 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:149 Resp: 18115

Ion	Ratio	Lower	Upper
149	100		
177	19.2	16.8	25.2
150	11.8	9.6	14.4



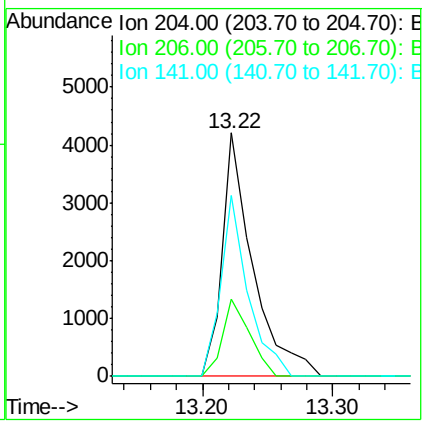


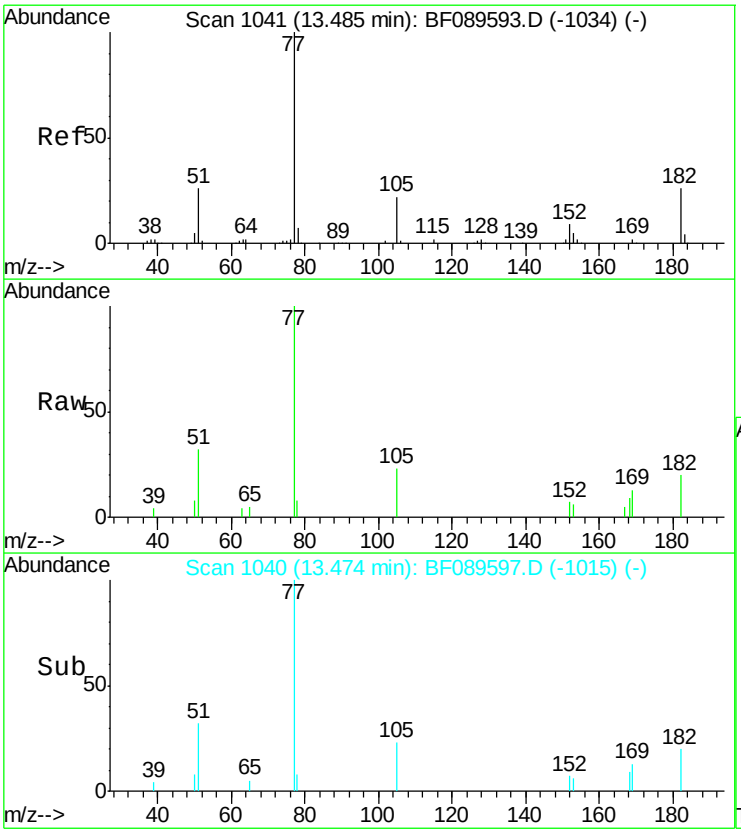
#60
4-Chlorophenyl-phenylether
Concen: 2.37 ng
RT: 13.22 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:204 Resp: 6896

Ion	Ratio	Lower	Upper
204	100		
206	31.9	25.0	37.4
141	74.5	56.2	84.4

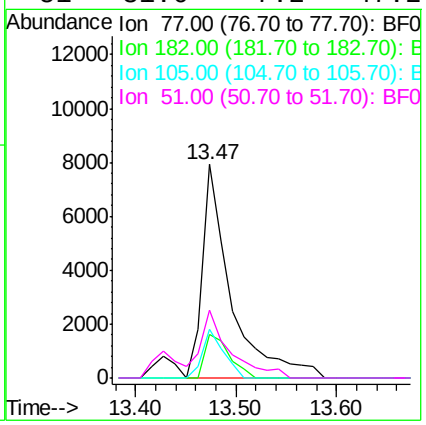


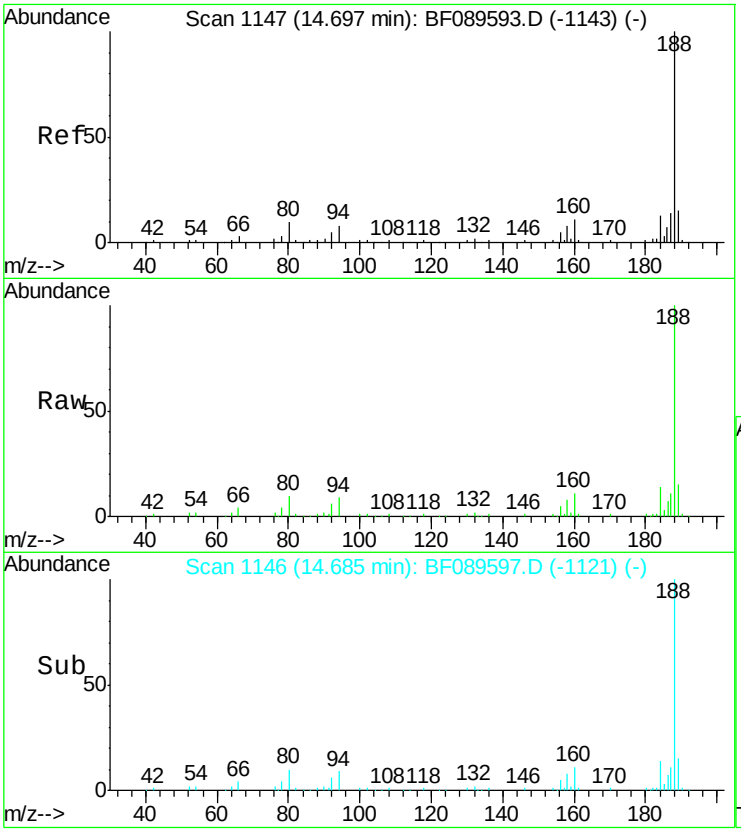


#62
Azobenzene
Concen: 2.27 ng
RT: 13.47 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion: 77 Resp: 15642

Ion	Ratio	Lower	Upper
77	100		
182	20.5	5.8	45.8
105	22.6	2.9	42.9
51	31.6	7.2	47.2



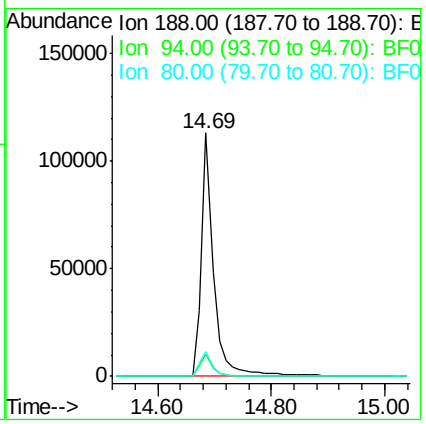


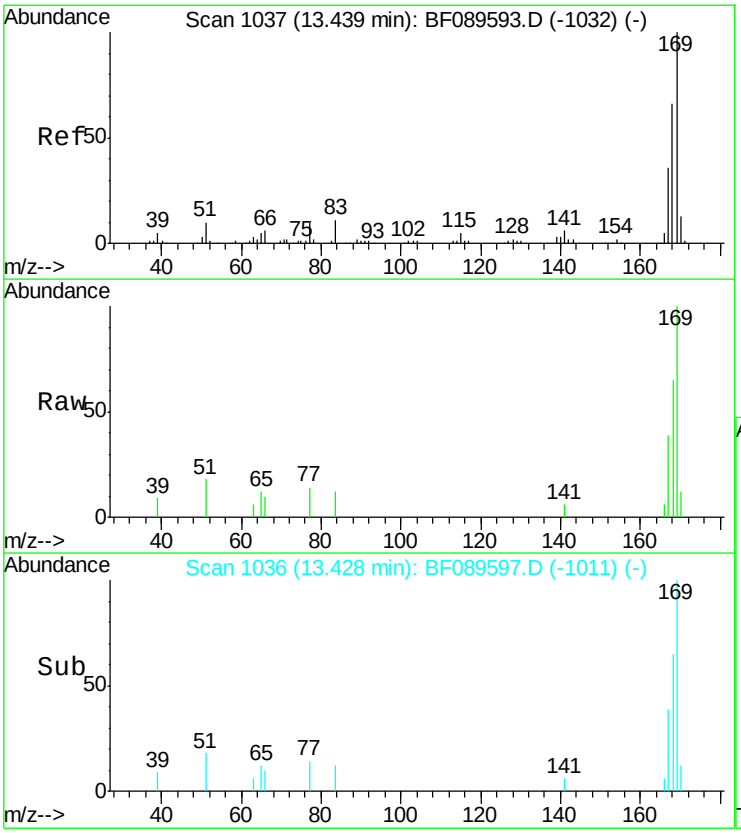
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.69 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:188 Resp: 163877

Ion	Ratio	Lower	Upper
188	100		
94	9.3	6.5	9.7
80	10.2	8.0	12.0

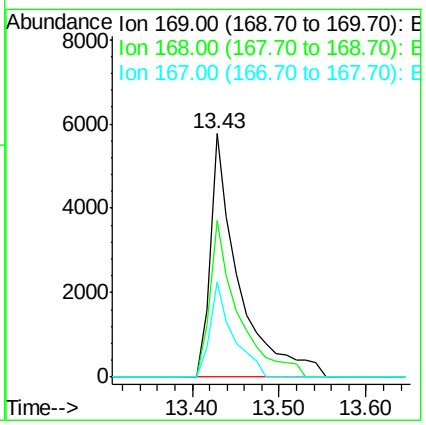


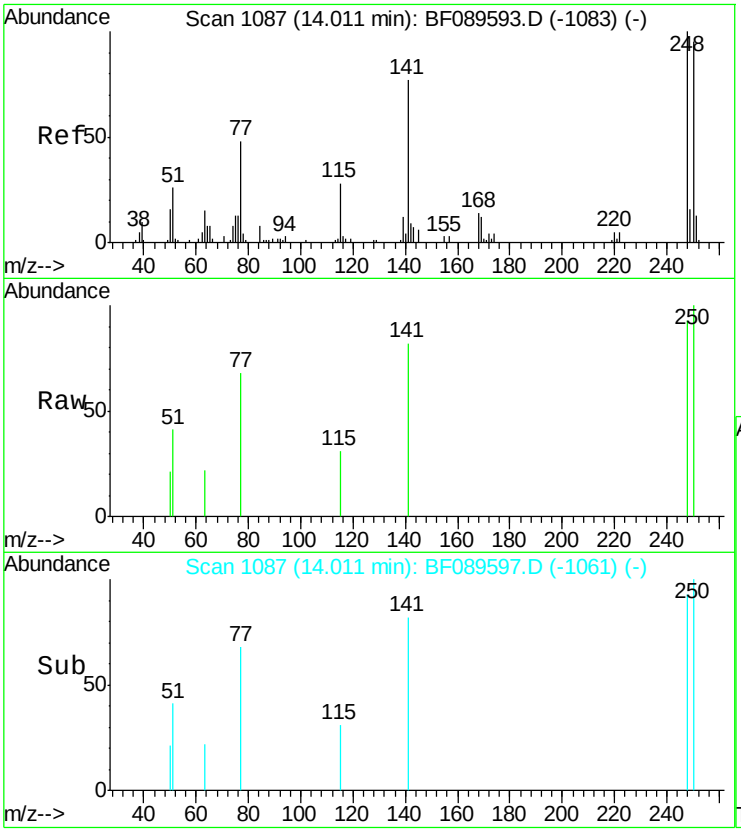


#65
n-Nitrosodiphenylamine
Concen: 2.36 ng
RT: 13.43 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:169 Resp: 13140

Ion	Ratio	Lower	Upper
169	100		
168	64.5	54.2	81.2
167	38.8	28.9	43.3



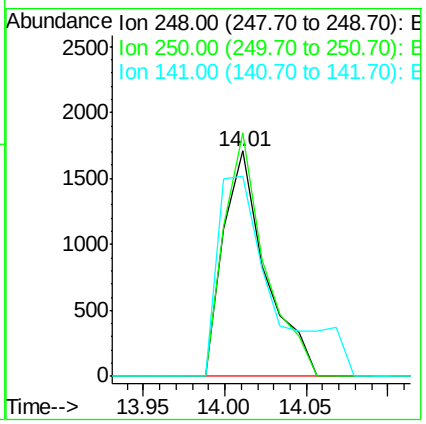


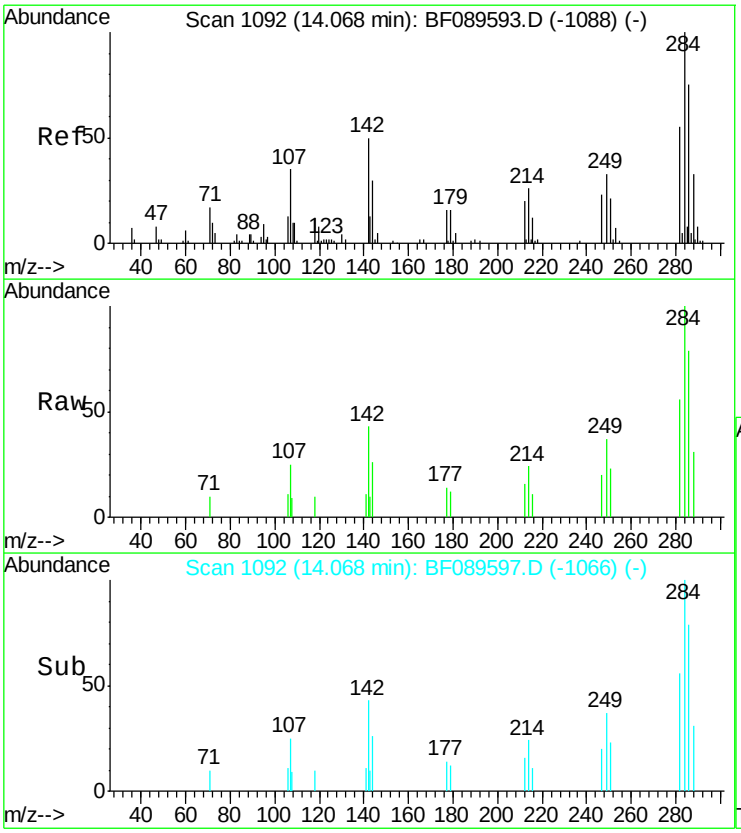
#66
4-Bromophenyl-phenylether
Concen: 1.91 ng
RT: 14.01 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:248 Resp: 3063

Ion	Ratio	Lower	Upper
248	100		
250	108.0	76.2	114.2
141	88.8	61.3	91.9

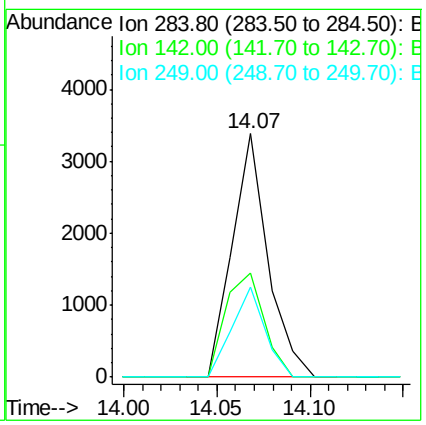


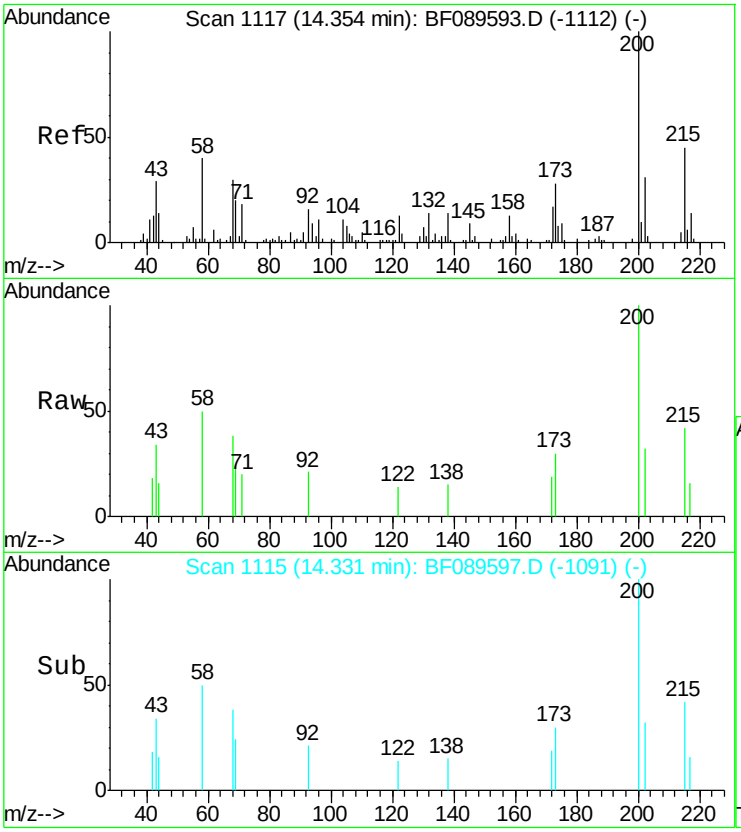


#67
Hexachlorobenzene
Concen: 2.61 ng
RT: 14.07 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:284 Resp: 4520

Ion	Ratio	Lower	Upper
284	100		
142	42.7	41.4	62.0
249	36.8	28.6	43.0



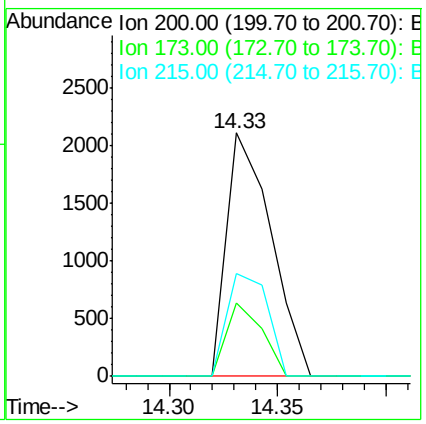


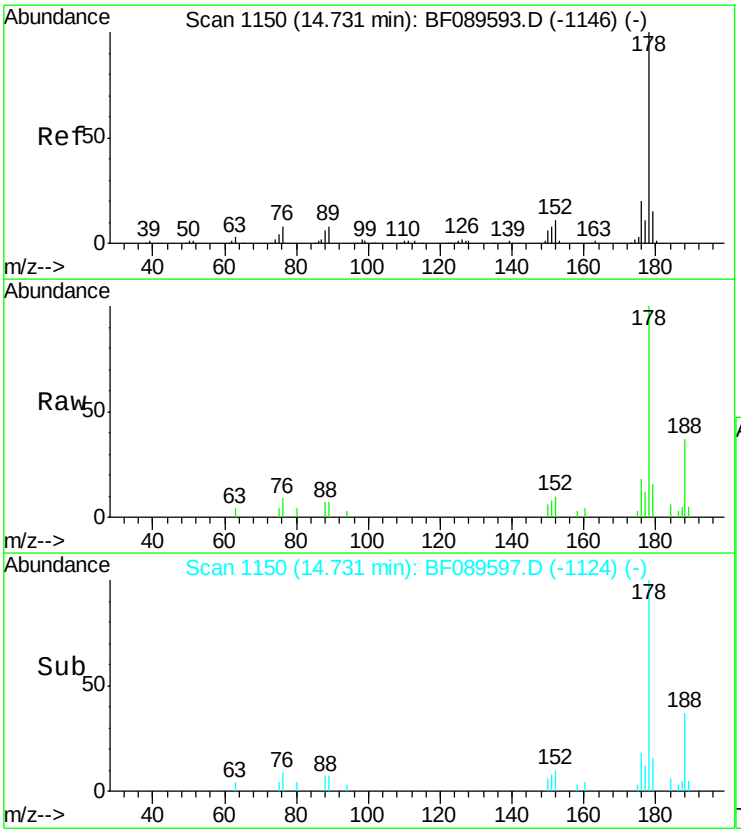
#68
Atrazine
Concen: 2.04 ng
RT: 14.33 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:200 Resp: 3001

Ion	Ratio	Lower	Upper
200	100		
173	30.2	8.2	48.2
215	42.1	24.9	64.9

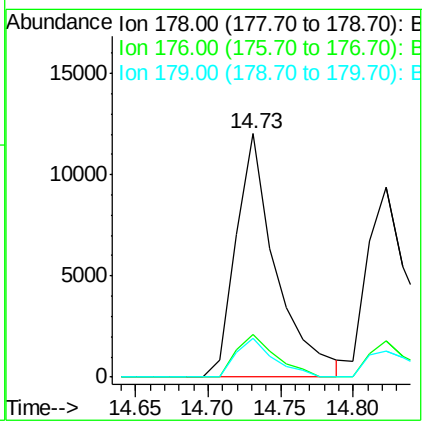


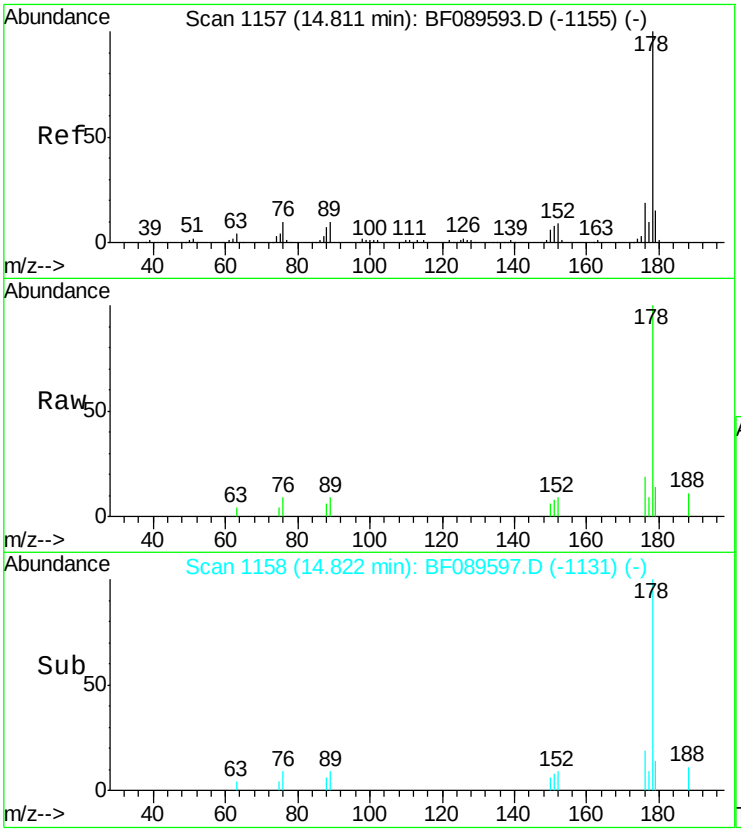


#70
Phenanthrene
Concen: 2.62 ng
RT: 14.73 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:178 Resp: 23008

Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.7	23.5
179	16.0	12.2	18.2



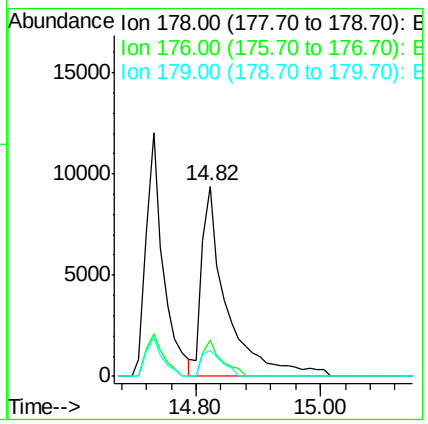


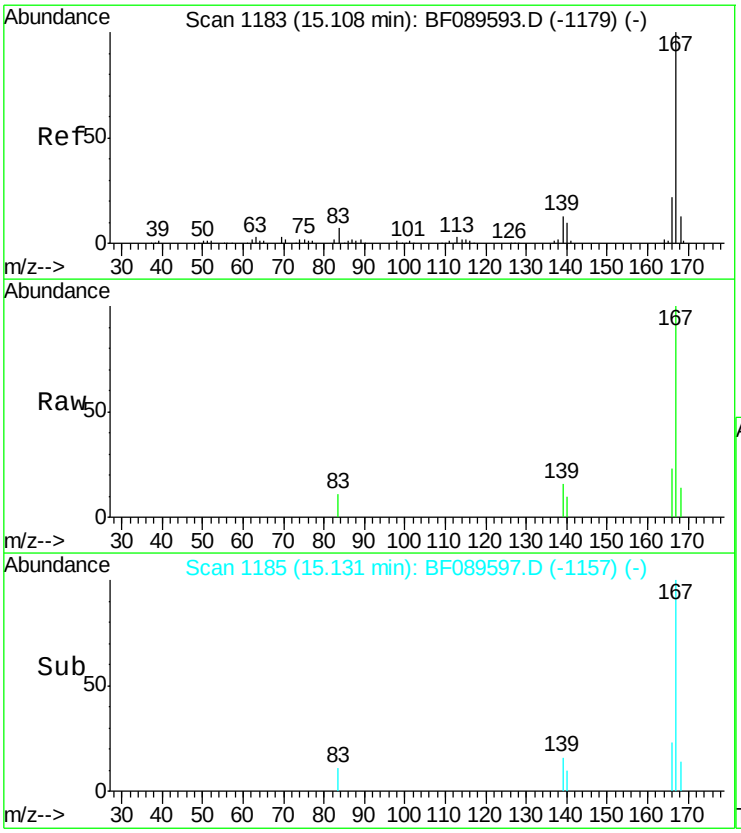
#71
Anthracene
Concen: 2.74 ng
RT: 14.82 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:178 Resp: 26214

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.0	22.4
179	14.0	12.4	18.6

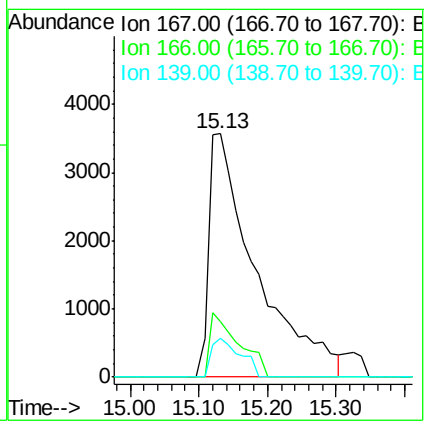


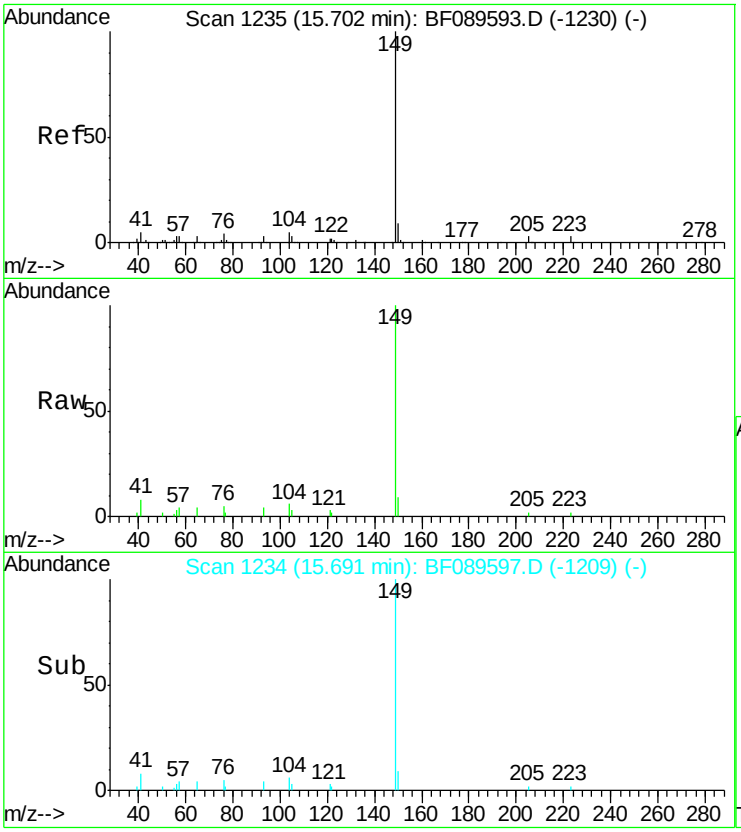


#72
Carbazole
Concen: 2.19 ng
RT: 15.13 min Scan# 1185
Delta R.T. 0.02 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:167 Resp: 17089

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.5	26.3
139	15.7	10.4	15.6#



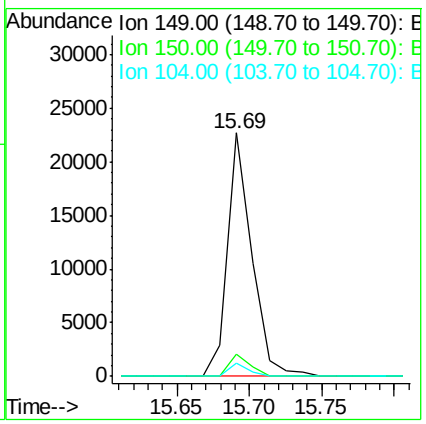


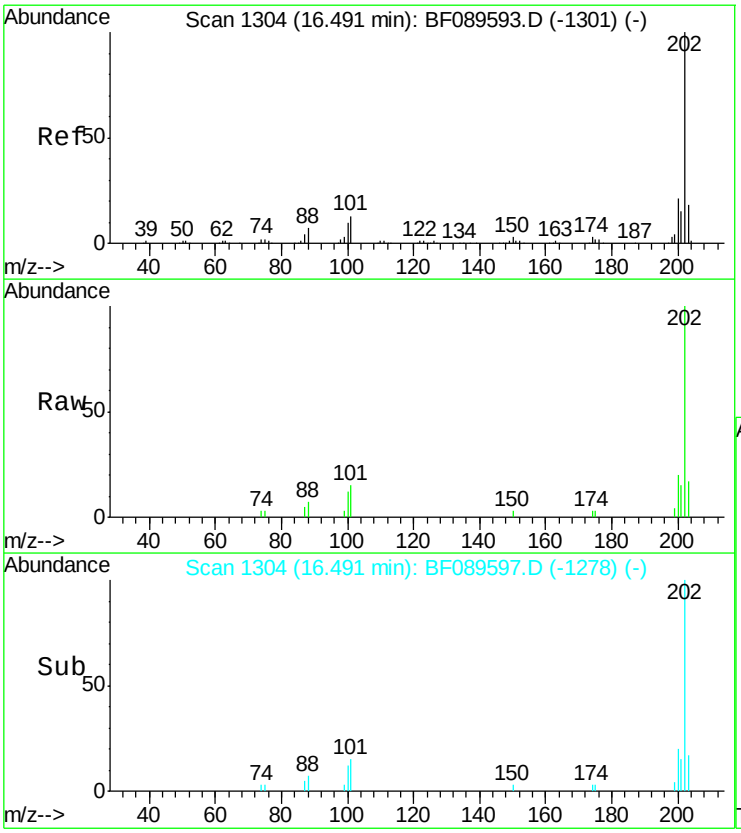
#73
Di-n-butylphthalate
Concen: 2.61 ng
RT: 15.69 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:149 Resp: 26359

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	5.6	3.8	5.8

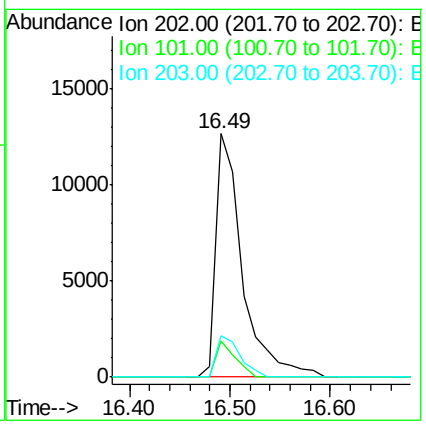


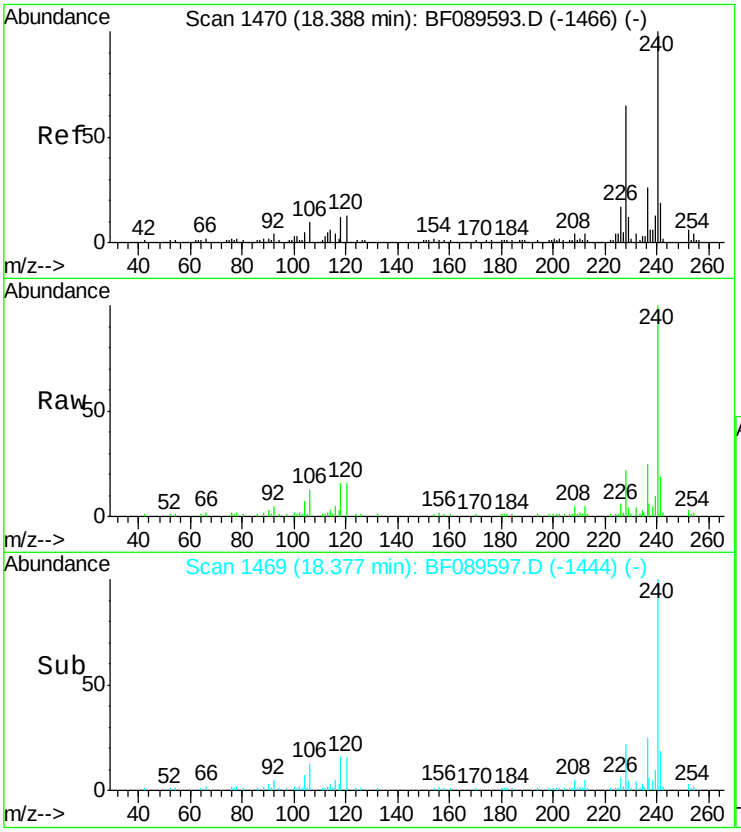


#74
Fluoranthene
Concen: 2.60 ng
RT: 16.49 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:202 Resp: 23225

Ion	Ratio	Lower	Upper
202	100		
101	15.1	0.0	32.7
203	17.2	0.0	37.8



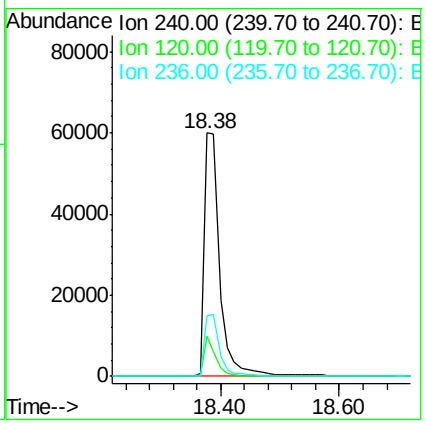


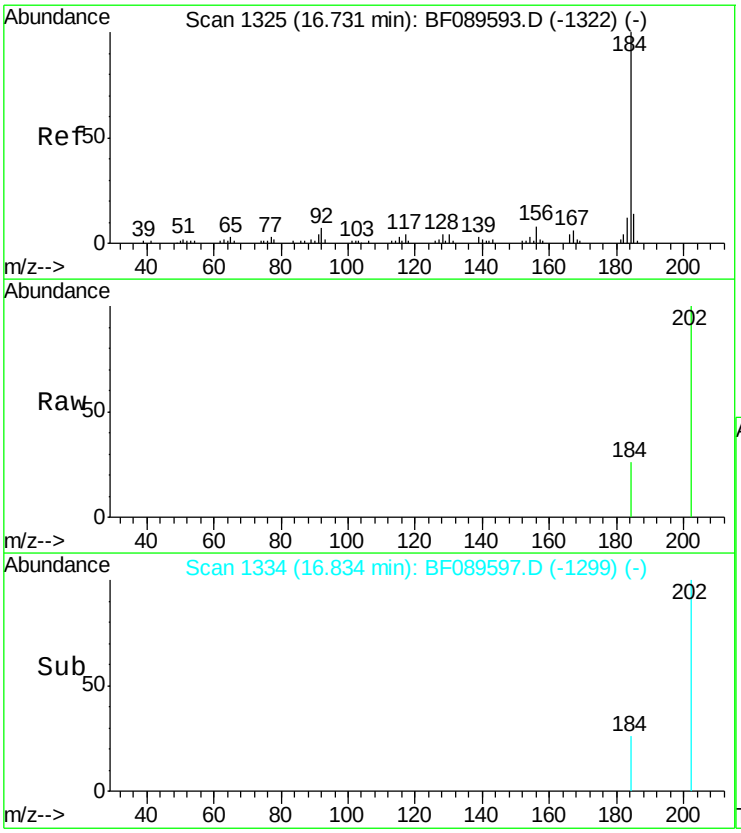
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.38 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:240 Resp: 109444

Ion	Ratio	Lower	Upper
240	100		
120	16.3	10.6	15.8#
236	24.9	20.6	30.8

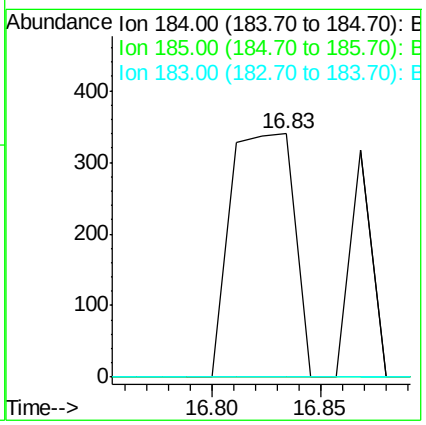


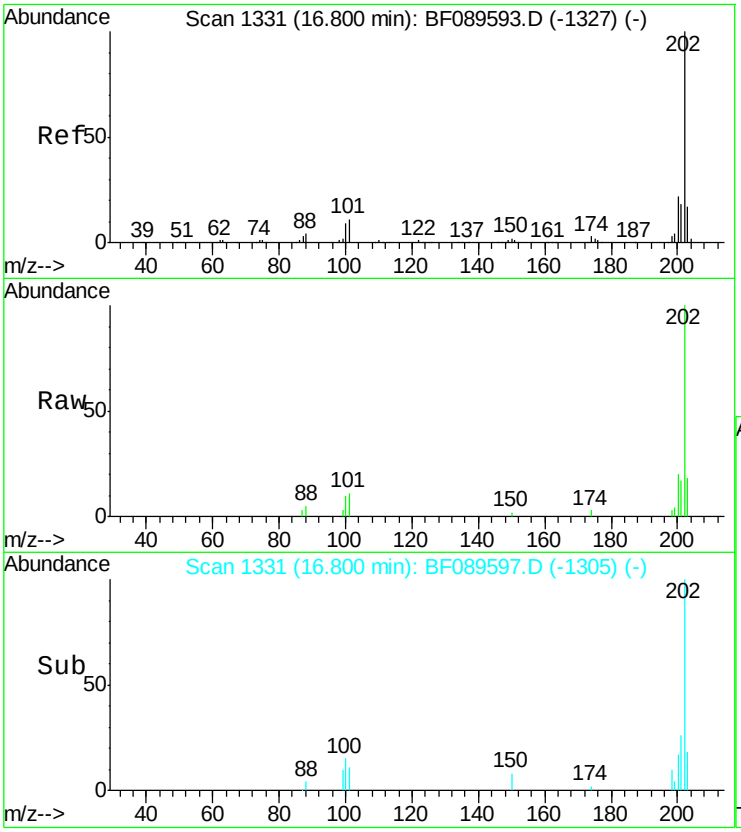


#76
Benzidine
Concen: 0.23 ng
RT: 16.83 min Scan# 1334
Delta R.T. 0.10 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:184 Resp: 689

Ion	Ratio	Lower	Upper
184	100		
185	0.0	11.5	17.3#
183	0.0	9.8	14.8#



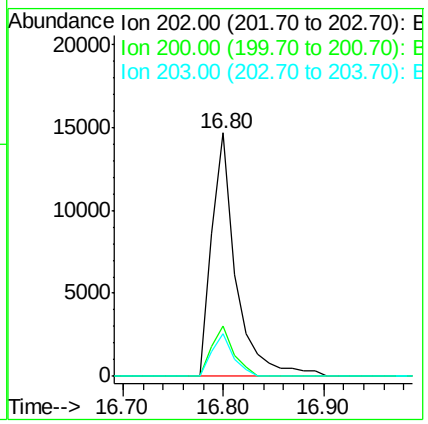


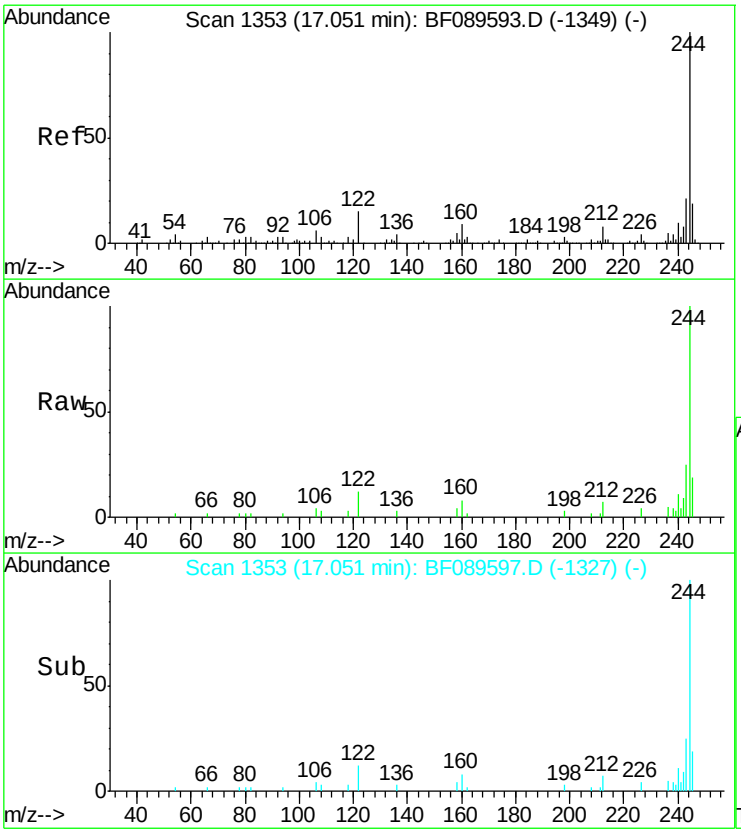
#77
Pyrene
Concen: 2.55 ng
RT: 16.80 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:202 Resp: 24509

Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.4	26.0
203	17.6	13.6	20.4

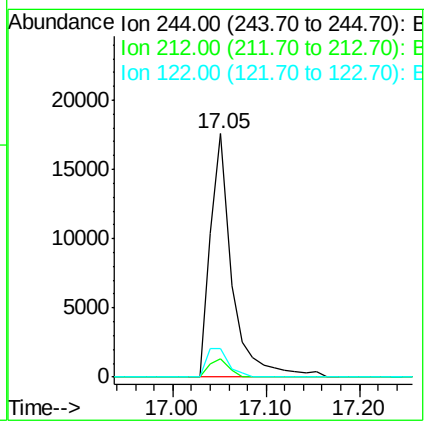


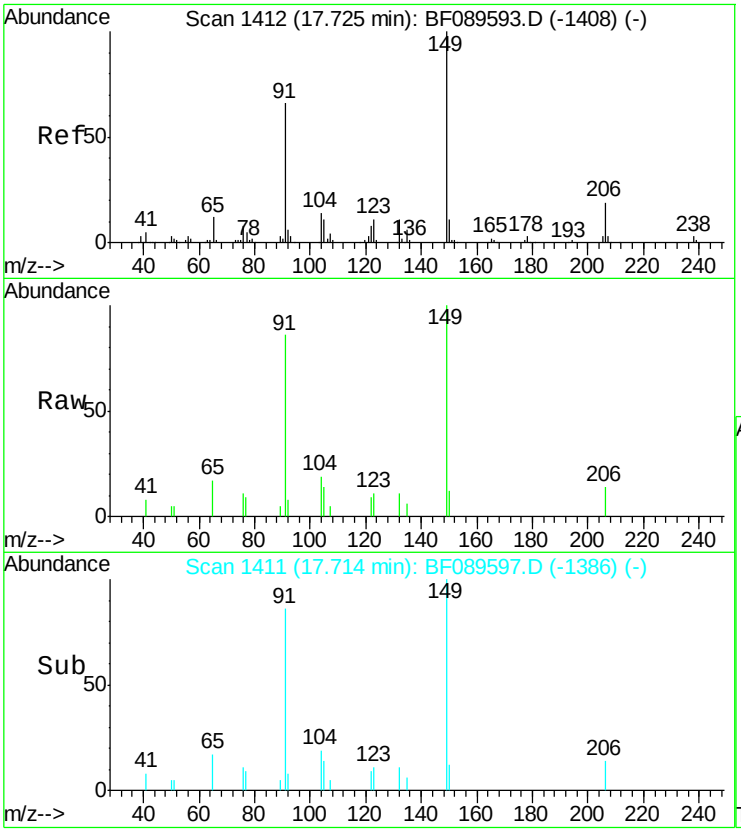


#78
Terphenyl-d14
Concen: 5.31 ng
RT: 17.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:244 Resp: 28489

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.4	9.6
122	11.9	12.2	18.2#



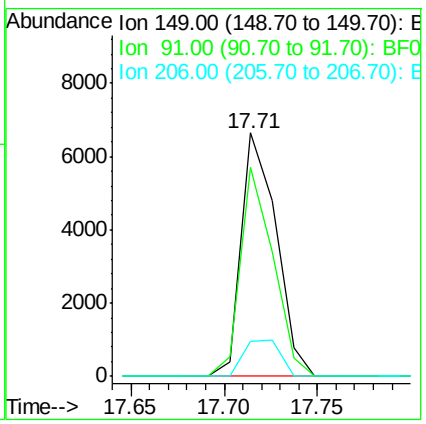


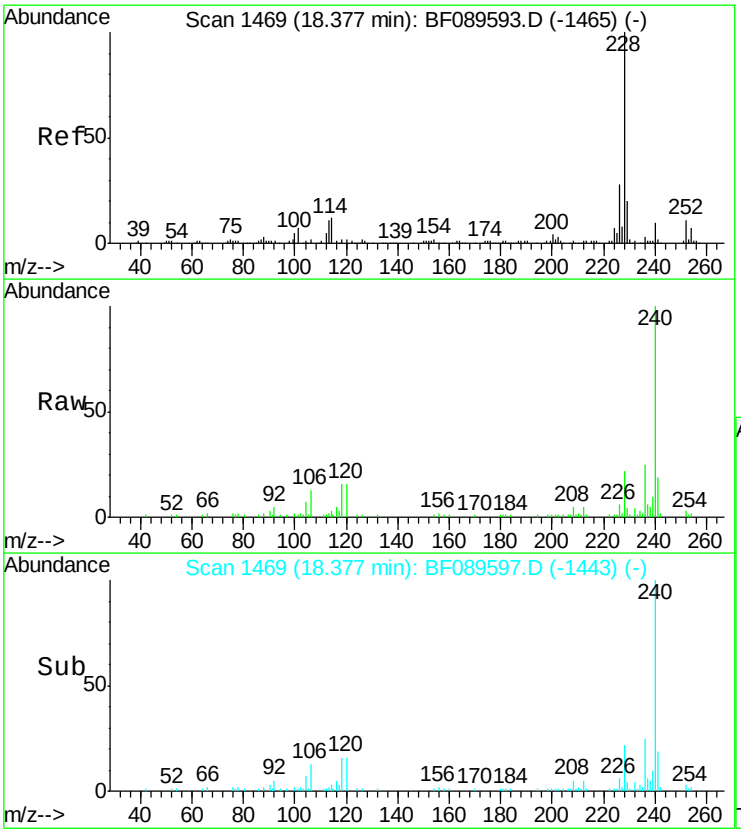
#79
Butylbenzylphthalate
Concen: 2.33 ng
RT: 17.71 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:149 Resp: 8668

Ion	Ratio	Lower	Upper
149	100		
91	86.0	52.6	78.8#
206	14.3	15.4	23.0#

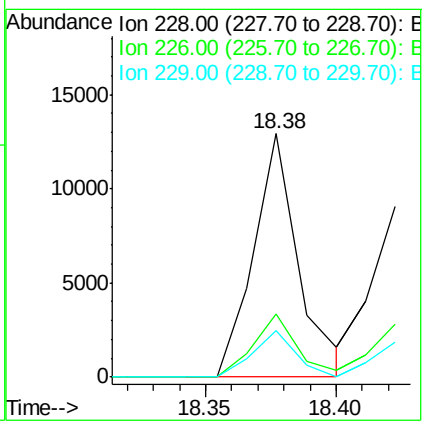


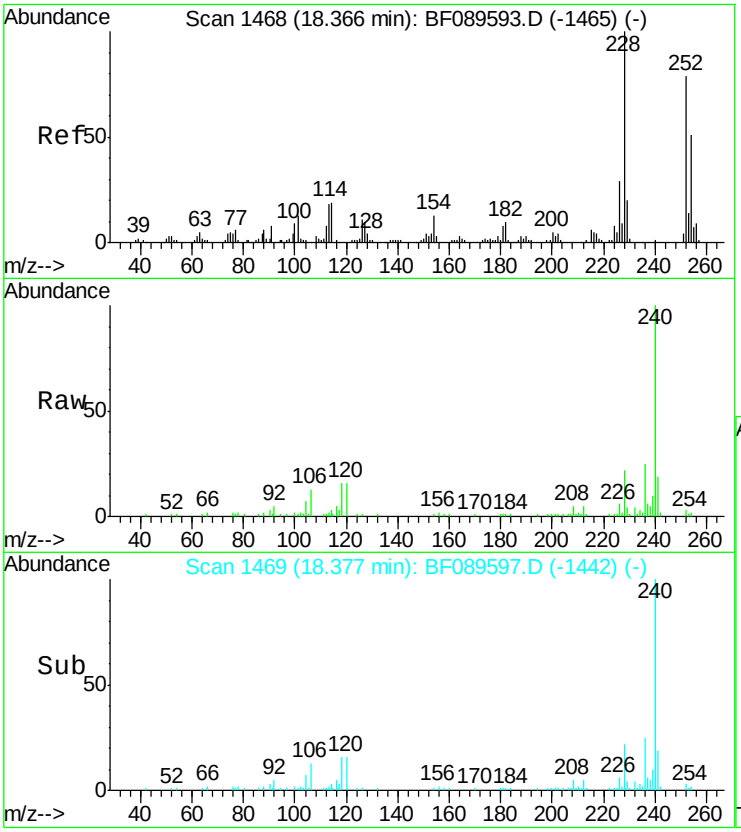


#80
Benzo(a)anthracene
Concen: 2.43 ng
RT: 18.38 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:228 Resp: 15418

Ion	Ratio	Lower	Upper
228	100		
226	26.1	22.3	33.5
229	19.0	15.9	23.9



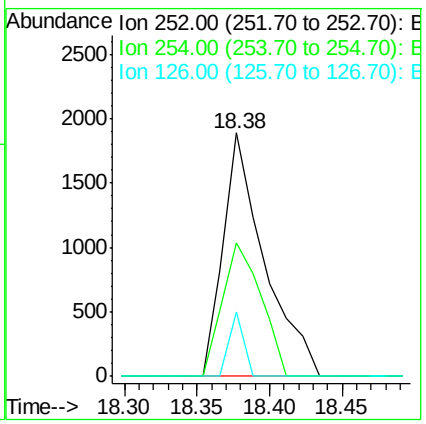


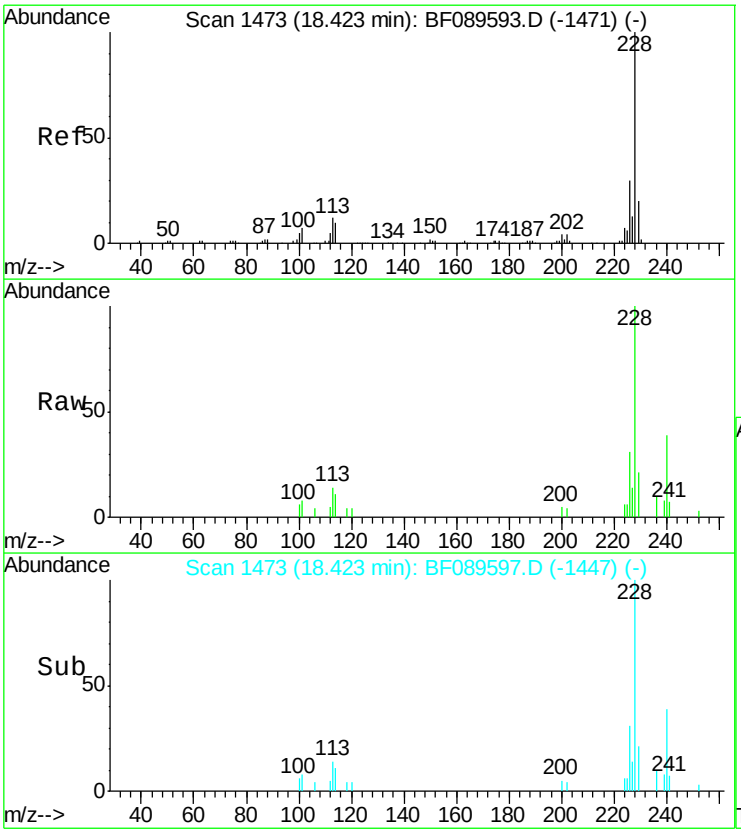
#81
3,3'-Dichlorobenzidine
Concen: 1.86 ng
RT: 18.38 min Scan# 1469
Delta R.T. 0.01 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:252 Resp: 3714

Ion	Ratio	Lower	Upper
252	100		
254	54.7	51.7	77.5
126	26.5	11.0	16.4#

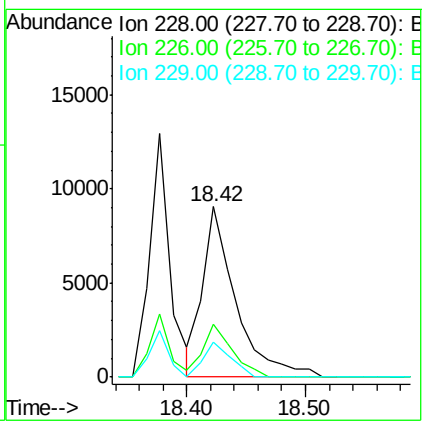


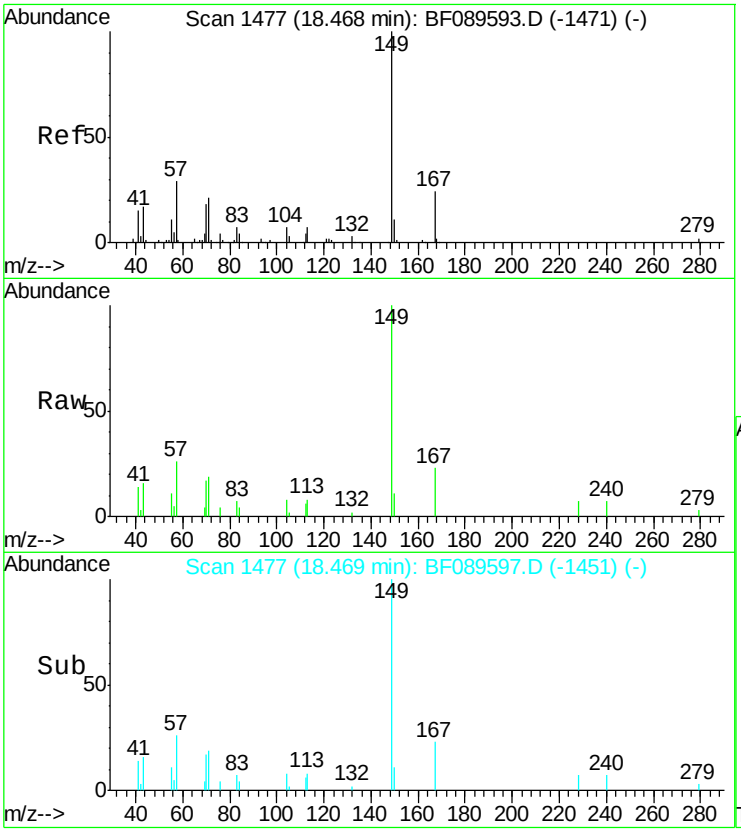


#82
Chrysene
Concen: 2.66 ng
RT: 18.42 min Scan# 1473
Delta R.T. 0.00 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:228 Resp: 17542

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.2	36.2
229	20.7	16.0	24.0



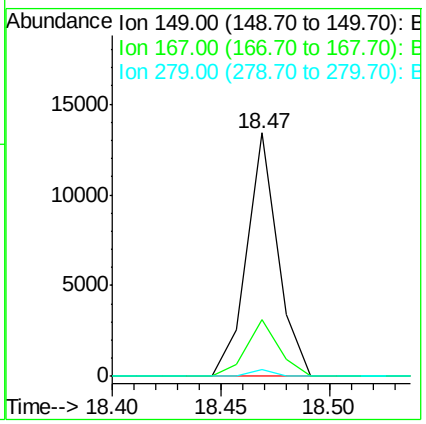


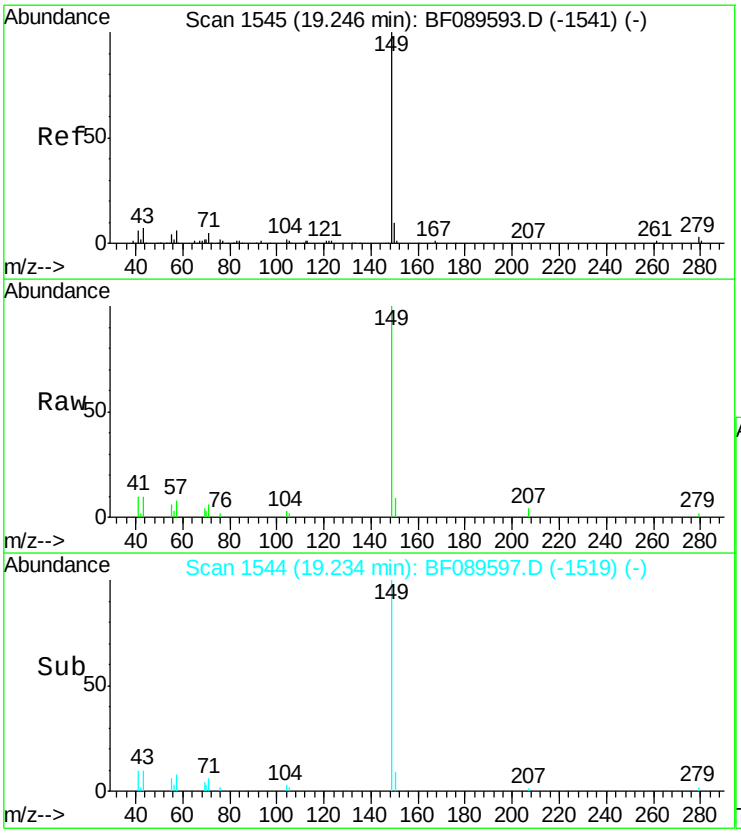
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.66 ng
RT: 18.47 min Scan# 1477
Delta R.T. 0.00 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:149 Resp: 13294

Ion	Ratio	Lower	Upper
149	100		
167	23.4	19.0	28.4
279	3.0	1.8	2.6#

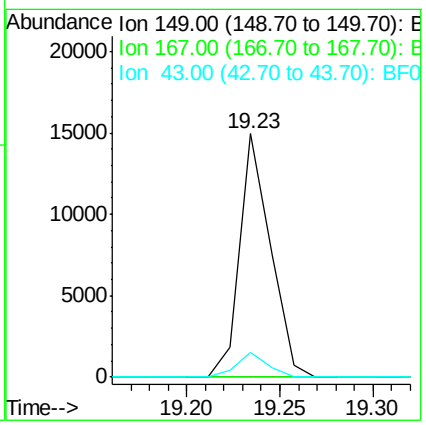


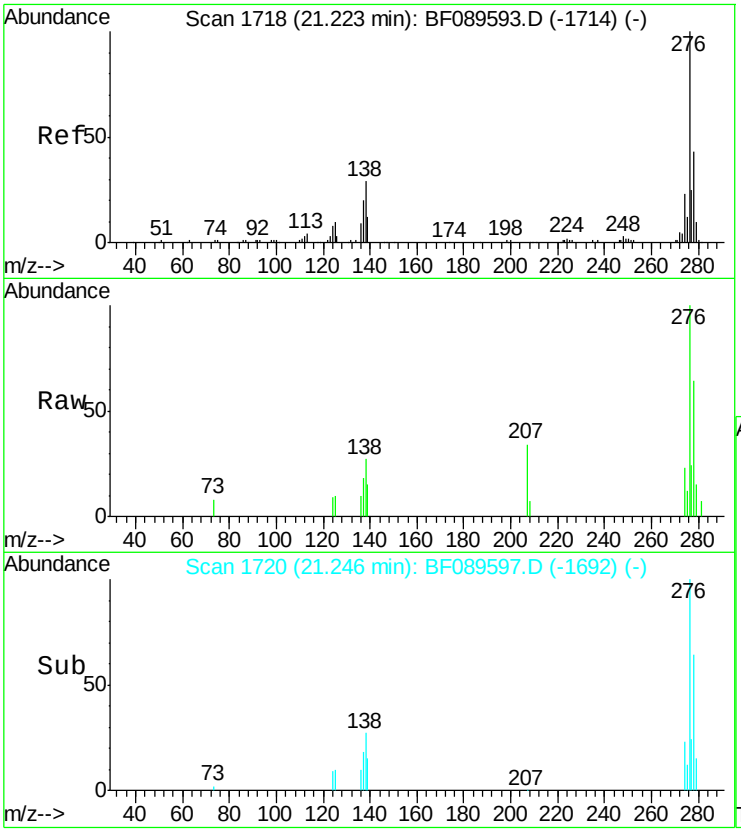


#84
Di-n-octyl phthalate
Concen: 2.24 ng
RT: 19.23 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:149 Resp: 17116

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.1	1.7#
43	10.0	7.0	10.4



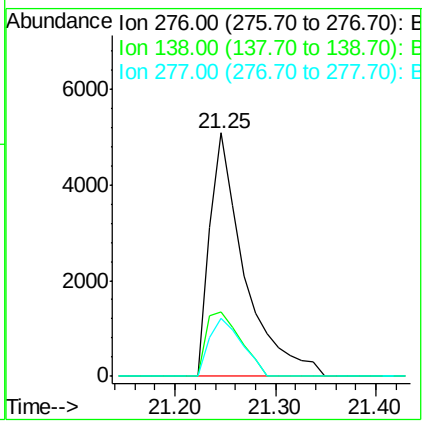


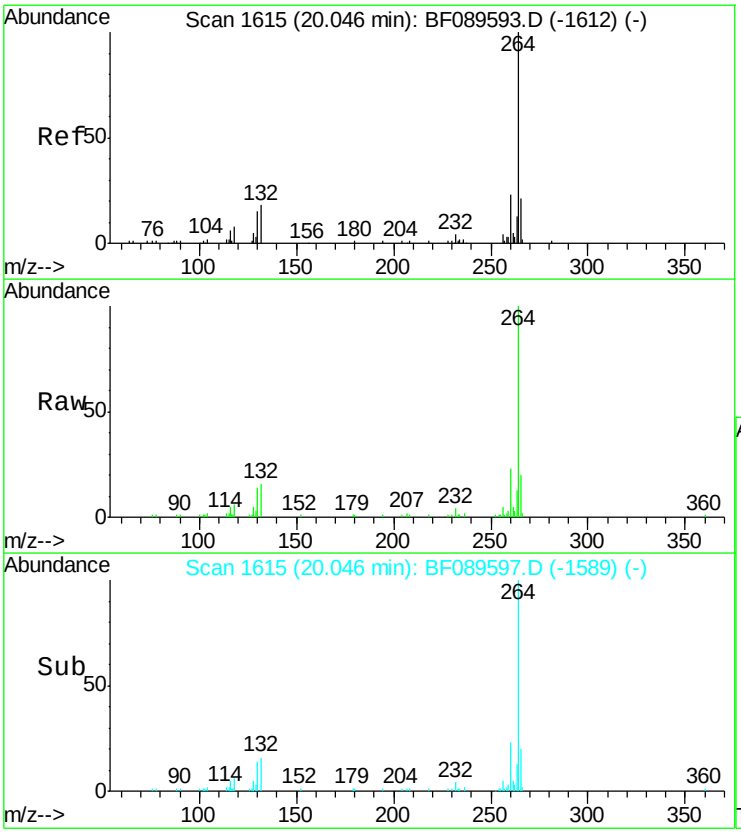
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.27 ng
RT: 21.25 min Scan# 1720
Delta R.T. 0.02 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:276 Resp: 12166

Ion	Ratio	Lower	Upper
276	100		
138	26.3	23.8	35.8
277	22.3	20.3	30.5

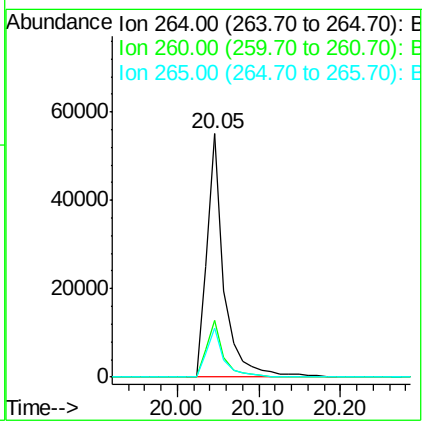


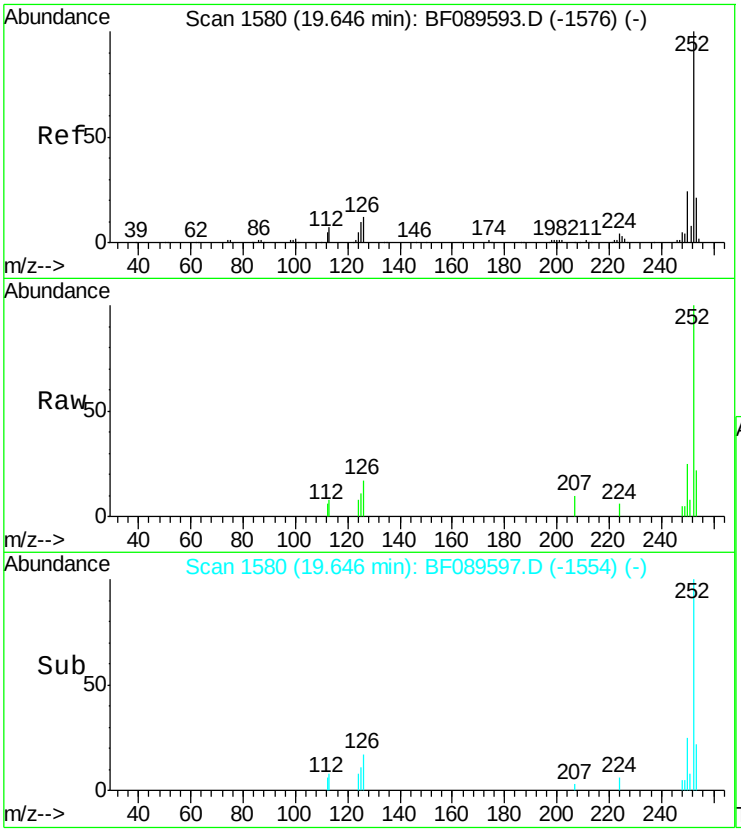


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.05 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:264 Resp: 81292

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	20.4	16.5	24.7



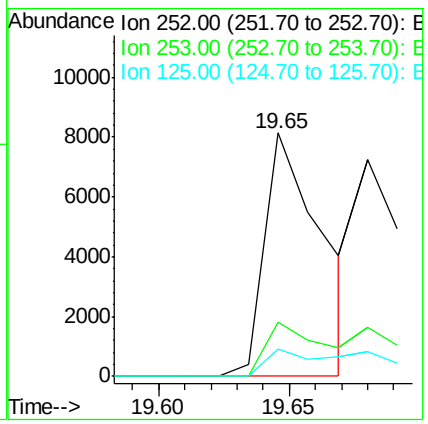


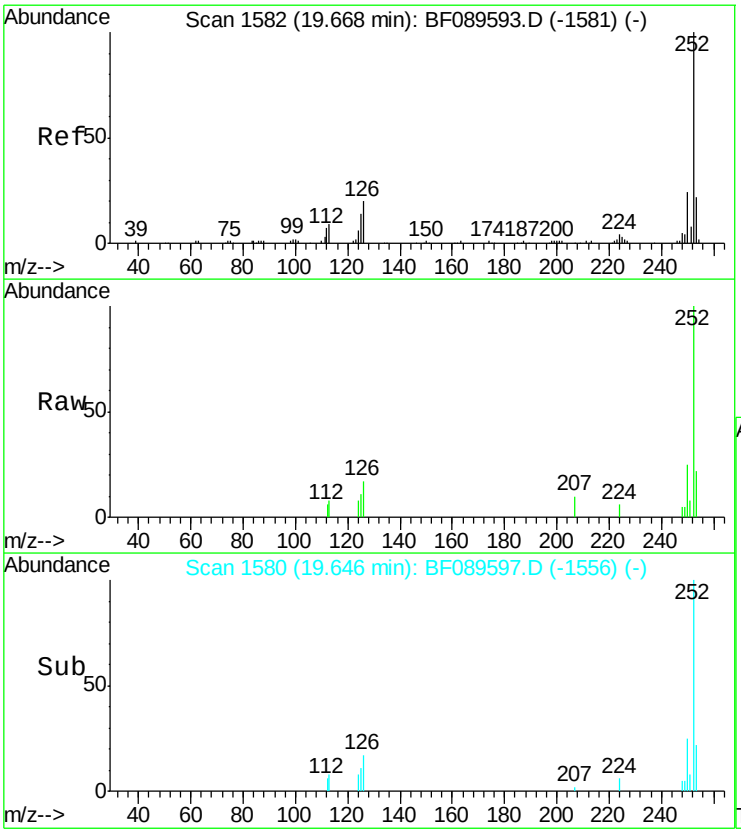
#87
Benzo(b)fluoranthene
Concen: 2.49 ng
RT: 19.65 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:252 Resp: 12406

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	11.3	7.8	11.8

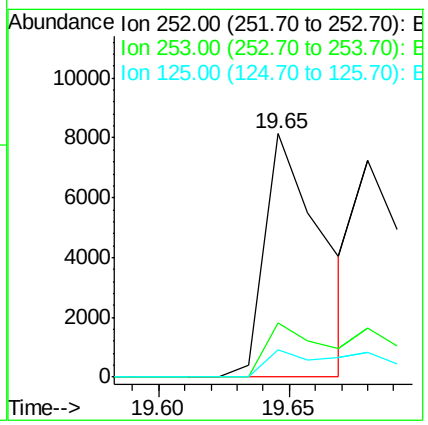


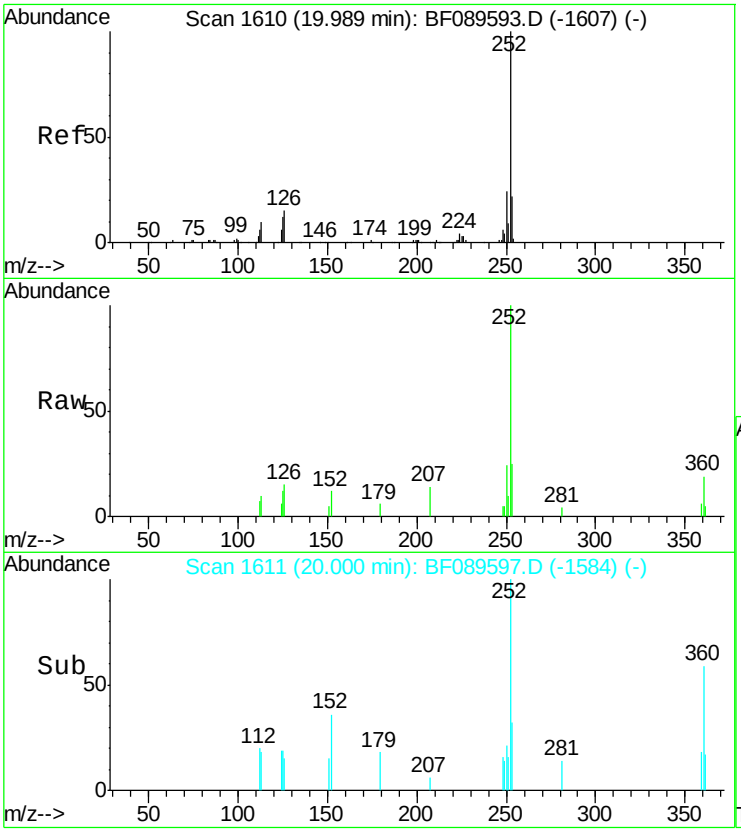


#88
Benzo(k)fluoranthene
Concen: 2.51 ng
RT: 19.65 min Scan# 1580
Delta R.T. -0.02 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:252 Resp: 12406

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	11.3	11.0	16.6



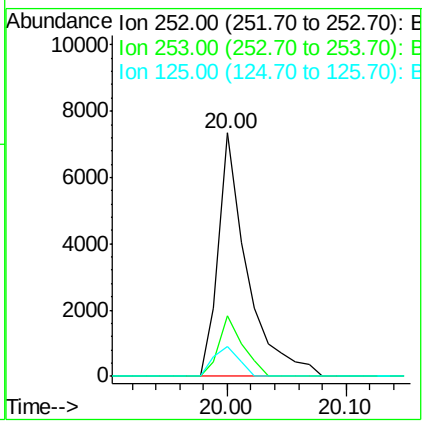


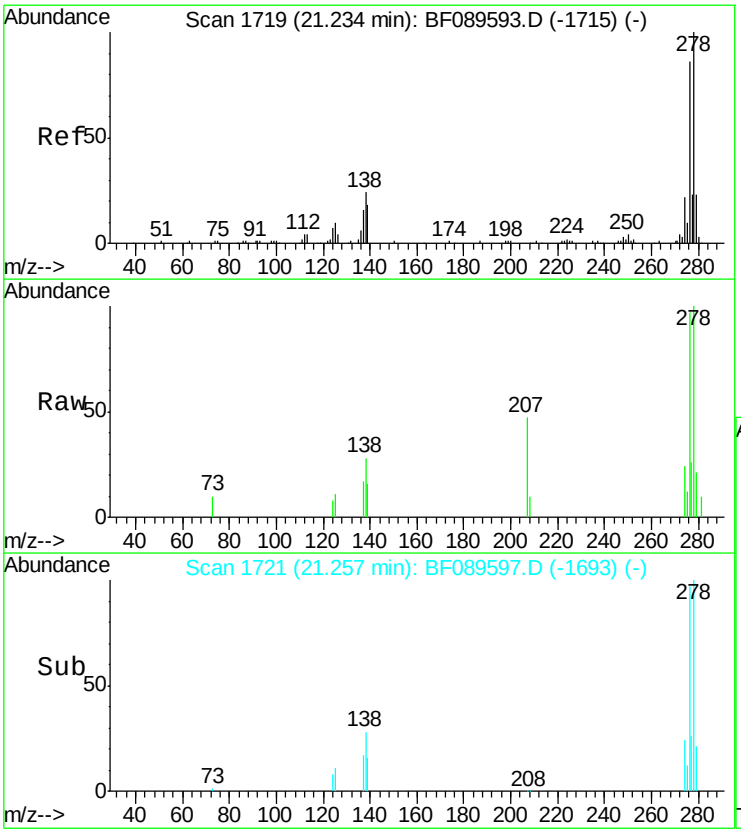
#89
Benzo(a)pyrene
Concen: 2.67 ng
RT: 20.00 min Scan# 1611
Delta R.T. 0.01 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:252 Resp: 12310

Ion	Ratio	Lower	Upper
252	100		
253	24.8	17.4	26.0
125	12.5	9.9	14.9

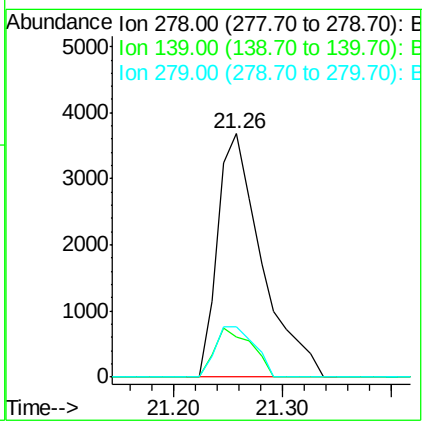


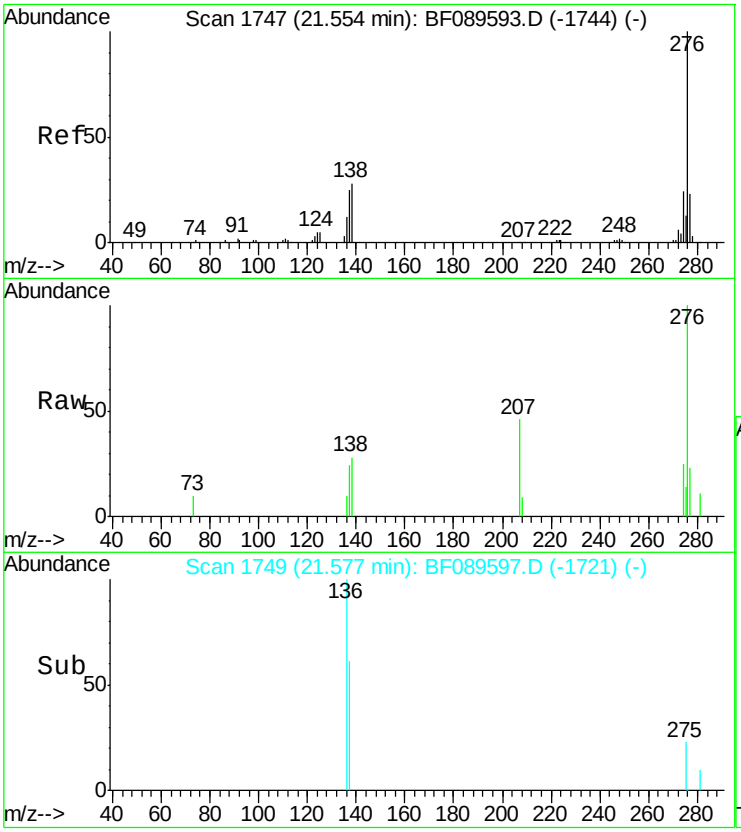


#90
Dibenzo(a,h)anthracene
Concen: 2.41 ng
RT: 21.26 min Scan# 1721
Delta R.T. 0.02 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Tgt Ion:278 Resp: 10341

Ion	Ratio	Lower	Upper
278	100		
139	16.4	14.6	21.8
279	20.9	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 2.36 ng
RT: 21.58 min Scan# 1749
Delta R.T. 0.02 min
Lab File: BF089597.D
Acq: 4 Aug 2016 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:276 Resp: 10592

Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.6	28.0
138	27.5	22.6	33.8