Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081916\
Data File : BF089817.D
Acq On : 20 Aug 2016 00:52
Operator : UM/SJ
Sample : H4518-14
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-2(0-5)

Quant Time: Aug 22 01:26:01 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	589771	20.00	ng		0.00
21) Naphthalene-d8	7.96	136	1991449	20.00	ng		-0.01
38) Acenaphthene-d10	9.71	164	862191	20.00	ng		0.00
63) Phenanthrene-d10	11.19	188	1324780	20.00	ng		0.00
75) Chrysene-d12	13.86	240	1052508	20.00	ng		-0.01
86) Perylene-d12	15.35	264	1187530	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	3039019	88.37	ng		0.01
7) Phenol-d6	6.32	99	3513642	83.23	ng		0.00
23) Nitrobenzene-d5	7.24	82	2121340	66.18	ng		-0.01
41) 2,4,6-Tribromophenol	10.50	330	722260	88.15	ng		0.00
44) 2-Fluorobiphenyl	9.05	172	3807030	77.61	ng		0.00
78) Terphenyl-d14	12.78	244	2349185	50.49	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.31	88	2012	0.12	ng	#	13
3) Pyridine	2.81	79	274	0.01	ng	#	1
4) n-Nitrosodimethylamine	2.80	42	900	0.05	ng	#	1
6) Aniline	6.33	93	3737	0.07	ng	#	1
8) 2-Chlorophenol	6.47	128	2527	0.06	ng		98
9) Benzaldehyde	6.23	77	3945	0.14	ng		89
10) Phenol	6.33	94	45206	0.91	ng	#	43
11) bis(2-Chloroethyl)ether	6.44	93	5543	0.14	ng	#	1
12) 1,3-Dichlorobenzene	6.63	146	874	0.02	ng	#	85
13) 1,4-Dichlorobenzene	6.86	146	1454	0.03	ng		87
14) 1,2-Dichlorobenzene	6.86	146	1454	0.04	ng	#	82
15) Benzyl Alcohol	6.84	79	40562	1.45	ng	#	45
16) 2,2'-oxybis(1-Chloropropan	6.97	45	1500	0.03	ng	#	1
17) 2-Methylphenol	6.95	107	1161	0.04	ng	#	76
18) Hexachloroethane	7.20	117	269	0.02	ng	#	1
19) n-Nitroso-di-n-propylamine	7.24	70	280550	10.39	ng	#	76
20) 3+4-Methylphenols	7.11	107	4053	0.10	ng	#	55
22) Acetophenone	7.10	105	3941	0.09	ng	#	82
24) Nitrobenzene	7.24	77	8842	0.25	ng	#	37
25) Isophorone	7.24	82	1971966	30.50	ng	#	67
27) 2,4-Dimethylphenol	7.63	122	1693	0.05	ng		98
28) bis(2-Chloroethoxy)methane	7.72	93	1759	0.04	ng	#	12
29) 2,4-Dichlorophenol	7.83	162	925	0.03	ng	#	71
30) 1,2,4-Trichlorobenzene	7.91	180	829	0.03	ng	#	80
31) Naphthalene	7.99	128	69552	0.75	ng		96
32) Benzoic acid	7.93	122	269	0.01	ng		92
33) 4-Chloroaniline	8.04	127	1212	0.03	ng	#	61
34) Hexachlorobutadiene	8.11	225	271	0.02	ng	#	19
35) Caprolactam	8.41	113	702	0.08	ng	#	27
36) 4-Chloro-3-methylphenol	8.52	107	1342	0.05	ng	#	85
37) 2-Methylnaphthalene	8.68	142	25660	0.43	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.84	216	620	0.02	ng	#	73
42) 2,4,6-Trichlorophenol	8.96	196	372	0.02	ng	#	83
43) 2,4,5-Trichlorophenol	8.99	196	398	0.02	ng	#	50

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081916\
Data File : BF089817.D
Acq On : 20 Aug 2016 00:52
Operator : UM/SJ
Sample : H4518-14
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-2(0-5)

Quant Time: Aug 22 01:26:01 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	9.14	154	11536	0.17	ng		98
46) 2-Chloronaphthalene	9.16	162	1607	0.03	ng	#	87
47) 2-Nitroaniline	9.26	65	438	0.03	ng	#	81
48) Acenaphthylene	9.58	152	54998	0.69	ng		98
49) Dimethylphthalate	9.44	163	925341	15.24	ng		99
50) 2,6-Dinitrotoluene	9.44	165	9920	0.71	ng	#	1
51) Acenaphthene	9.75	154	94834	1.81	ng		97
52) 3-Nitroaniline	9.67	138	287	0.02	ng	#	88
54) Dibenzofuran	9.92	168	65811	1.00	ng	#	90
55) 4-Nitrophenol	9.75	139	1209	0.10	ng		94
56) 2,4-Dinitrotoluene	9.71	165	114780	6.31	ng	#	35
57) Fluorene	10.26	166	67675	1.29	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.03	232	282	0.02	ng	#	14
59) Diethylphthalate	10.15	149	10777	0.17	ng		94
60) 4-Chlorophenyl-phenylether	10.26	204	933	0.04	ng	#	30
61) 4-Nitroaniline	10.26	138	1967	0.14	ng		90
62) Azobenzene	10.42	77	3766	0.06	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.50	198	1595	0.21	ng	#	1
65) n-Nitrosodiphenylamine	10.38	169	9802	0.24	ng	#	69
66) 4-Bromophenyl-phenylether	10.50	248	43180	3.11	ng	#	1
67) Hexachlorobenzene	10.81	284	562	0.04	ng	#	27
68) Atrazine	10.90	200	387	0.03	ng	#	8
69) Pentachlorophenol	11.00	266	643	0.07	ng	#	46
70) Phenanthrene	11.21	178	961644	14.37	ng		98
71) Anthracene	11.27	178	225983	3.32	ng		96
72) Carbazole	11.42	167	88214	1.45	ng		96
73) Di-n-butylphthalate	11.77	149	36607	0.48	ng	#	98
74) Fluoranthene	12.40	202	1101172	17.30	ng		98
76) Benzidine	12.53	184	3406	0.10	ng	#	1
77) Pyrene	12.40	202	1101172	12.85	ng		99
79) Butylbenzylphthalate	13.28	149	7889	0.20	ng	#	72
80) Benzo(a)anthracene	13.85	228	493893	8.19	ng		98
81) 3,3'-Dichlorobenzidine	13.82	252	1714	0.09	ng	#	64
82) Chrysene	13.89	228	413770	8.01	ng		96
83) Bis(2-ethylhexyl)phthalate	13.87	149	20904	0.39	ng	#	95
84) Di-n-octyl phthalate	14.55	149	3723	0.05	ng	#	75
85) Indeno(1,2,3-cd)pyrene	16.63	276	280154	4.25	ng		91
87) Benzo(b)fluoranthene	14.96	252	831913	12.73	ng		97
88) Benzo(k)fluoranthene	14.96	252	831913	14.04	ng		100
89) Benzo(a)pyrene	15.29	252	493402	7.98	ng	#	95
90) Dibenzo(a,h)anthracene	16.65	278	71902	1.07	ng	#	93
91) Benzo(g,h,i)perylene	17.02	276	288626	4.08	ng		96

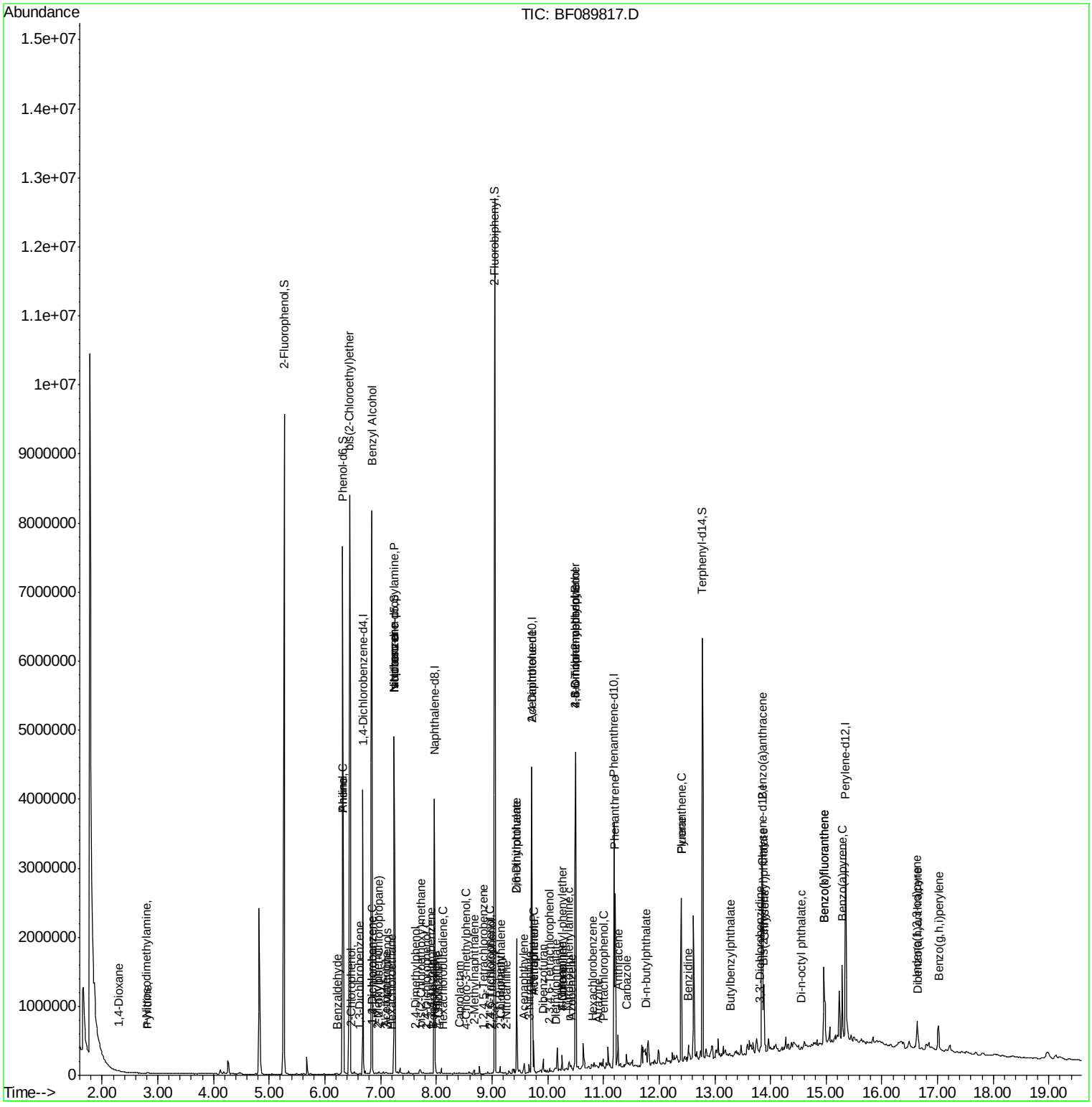
(#) = qualifier out of range (m) = manual integration (+) = signals summed

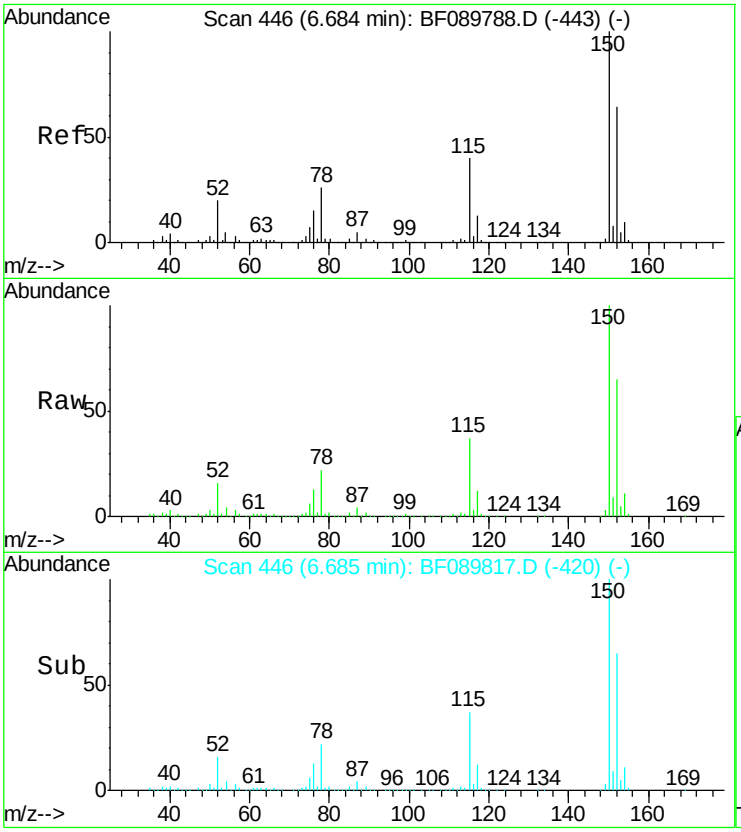
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081916\
Data File : BF089817.D
Acq On : 20 Aug 2016 00:52
Operator : UM/SJ
Sample : H4518-14
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Quant Time: Aug 22 01:26:01 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 2016
Response via : Initial Calibration



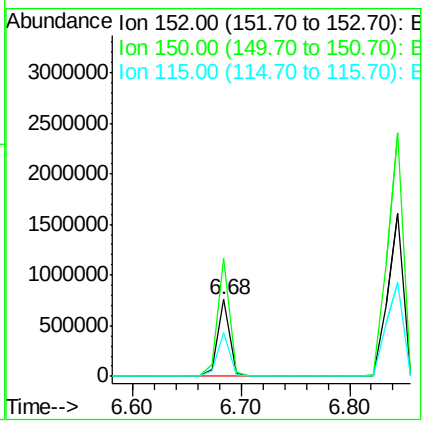


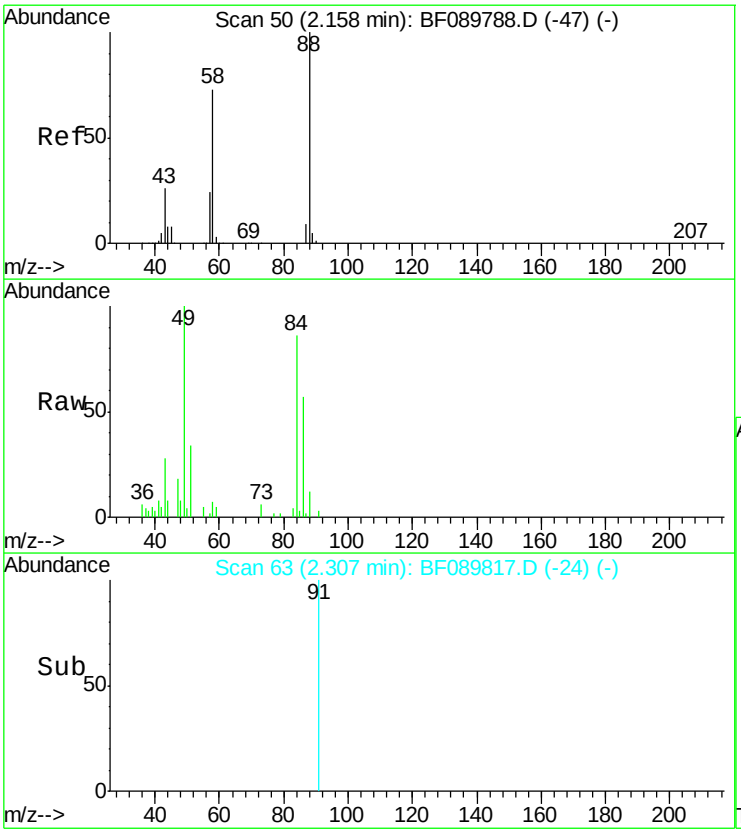
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:152 Resp: 589771

Ion	Ratio	Lower	Upper
152	100		
150	153.6	125.3	187.9
115	57.3	40.9	61.3

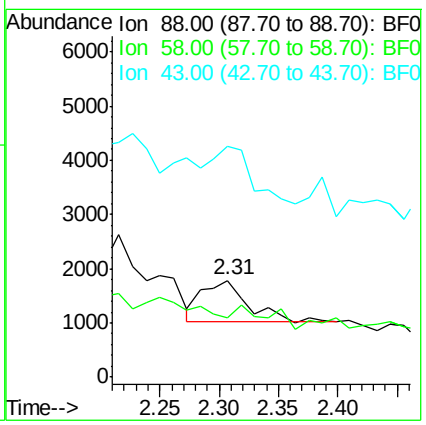


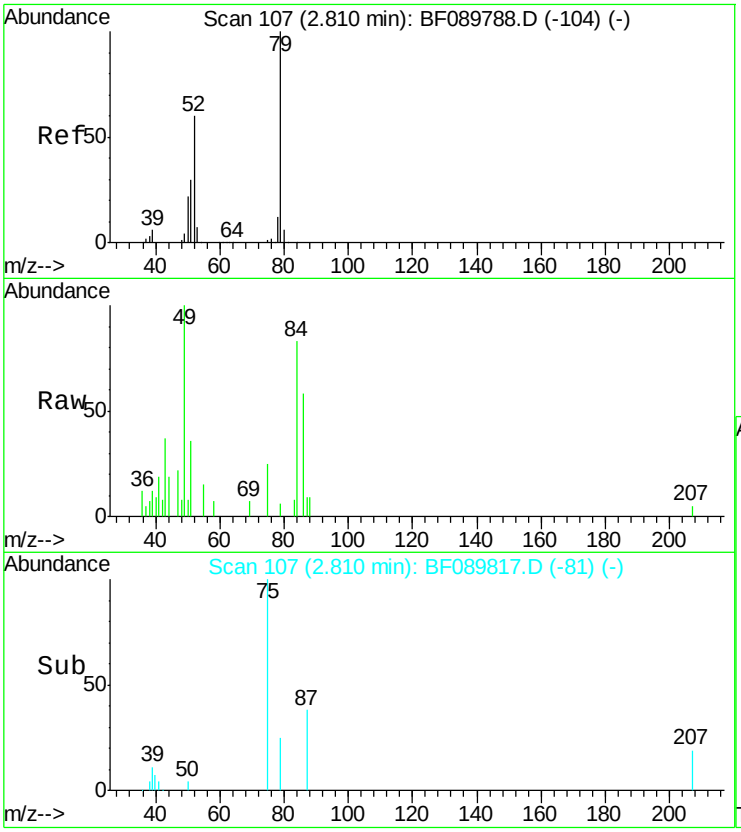


#2
1,4-Dioxane
Concen: 0.12 ng
RT: 2.31 min Scan# 63
Delta R.T. 0.15 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion: 88 Resp: 2012

Ion	Ratio	Lower	Upper
88	100		
58	27.5	57.0	85.4#
43	119.4	21.8	32.8#



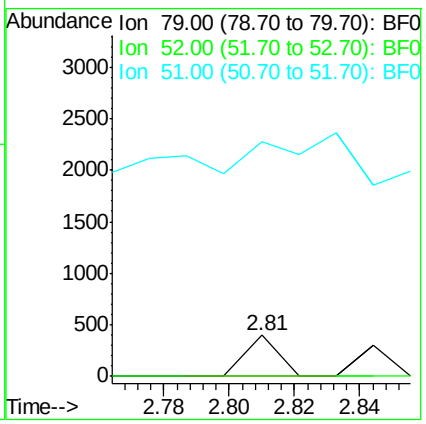


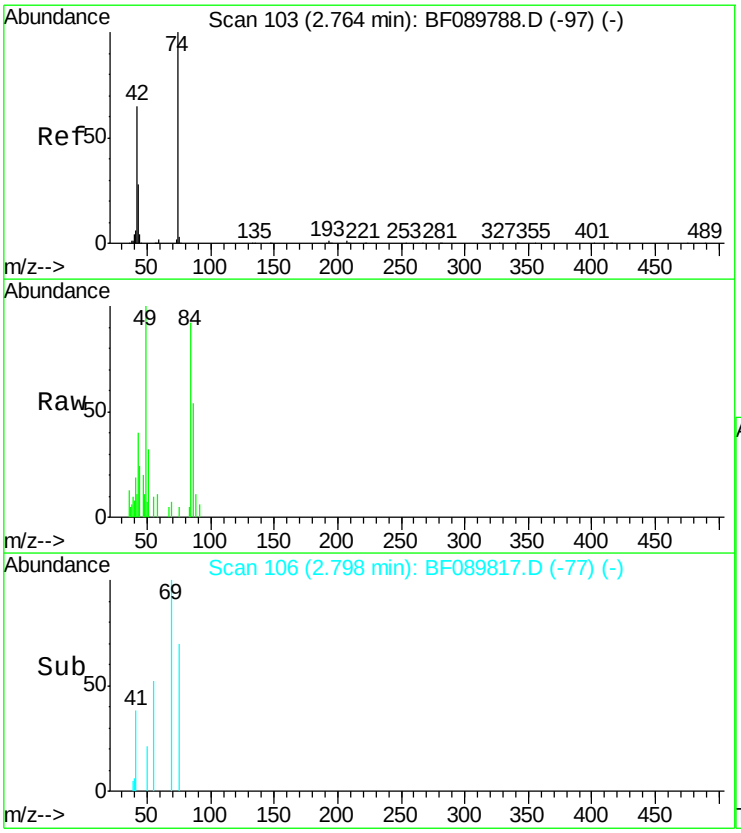
#3
Pyridine
Concen: 0.01 ng
RT: 2.81 min Scan# 107
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion: 79 Resp: 274

Ion	Ratio	Lower	Upper
79	100		
52	0.0	53.6	80.4#
51	569.2	26.6	39.8#

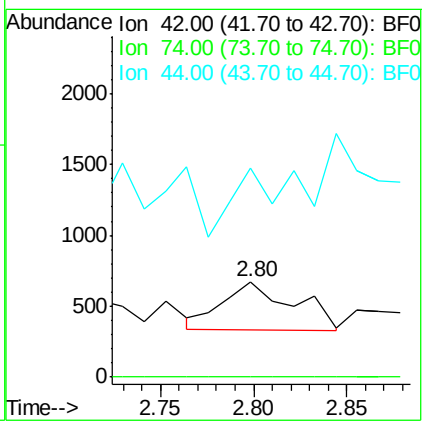


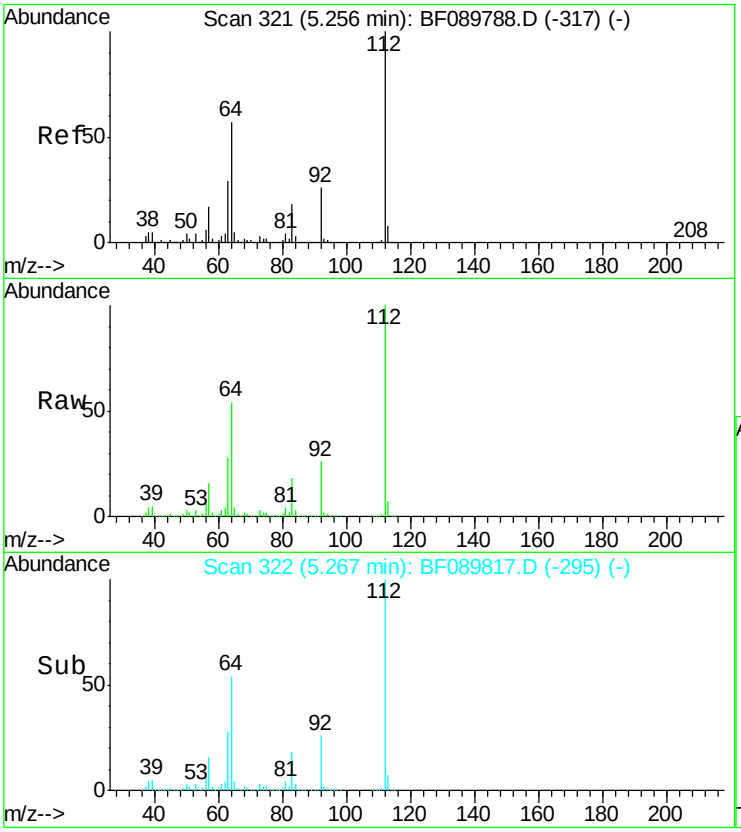


#4
n-Nitrosodimethylamine
Concen: 0.05 ng
RT: 2.80 min Scan# 106
Delta R.T. 0.03 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion: 42 Resp: 900

Ion	Ratio	Lower	Upper
42	100		
74	0.0	106.2	159.2#
44	219.6	6.9	10.3#



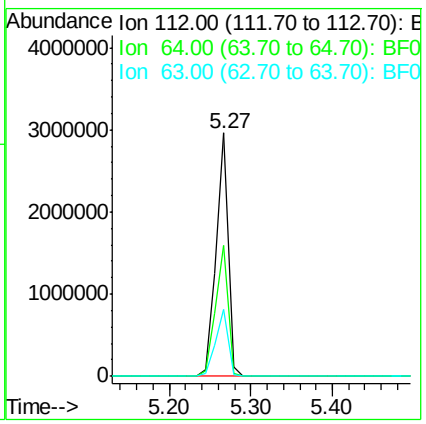


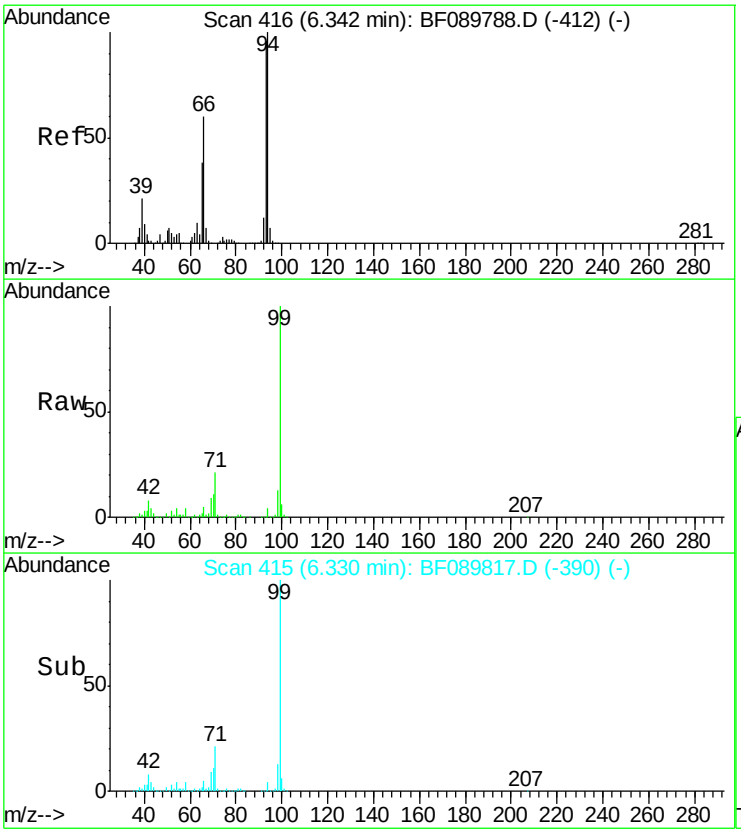
#5
2-Fluorophenol
Concen: 88.37 ng
RT: 5.27 min Scan# 322
Delta R.T. 0.01 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:112 Resp: 3039019

Ion	Ratio	Lower	Upper
112	100		
64	54.0	45.0	67.4
63	27.8	23.1	34.7

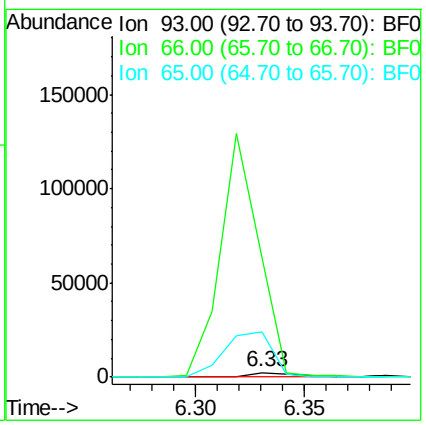


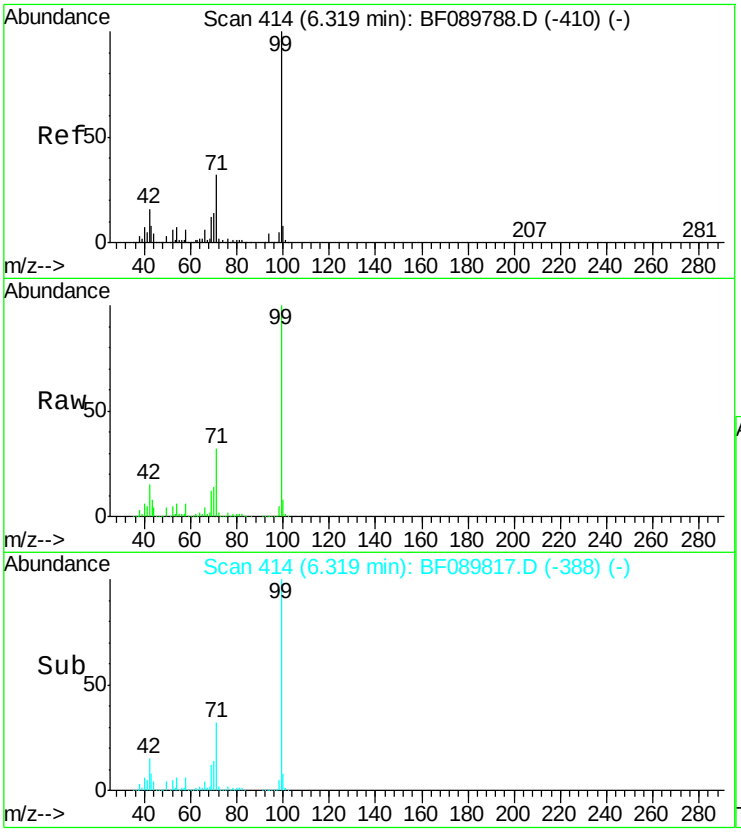


#6
Aniline
Concen: 0.07 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion: 93 Resp: 3737

Ion	Ratio	Lower	Upper
93	100		
66	2762.9	30.6	46.0#
65	1053.5	15.4	23.2#



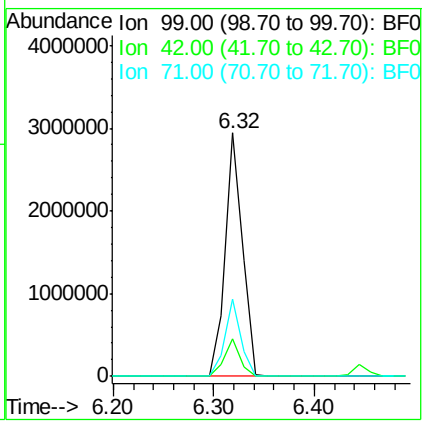


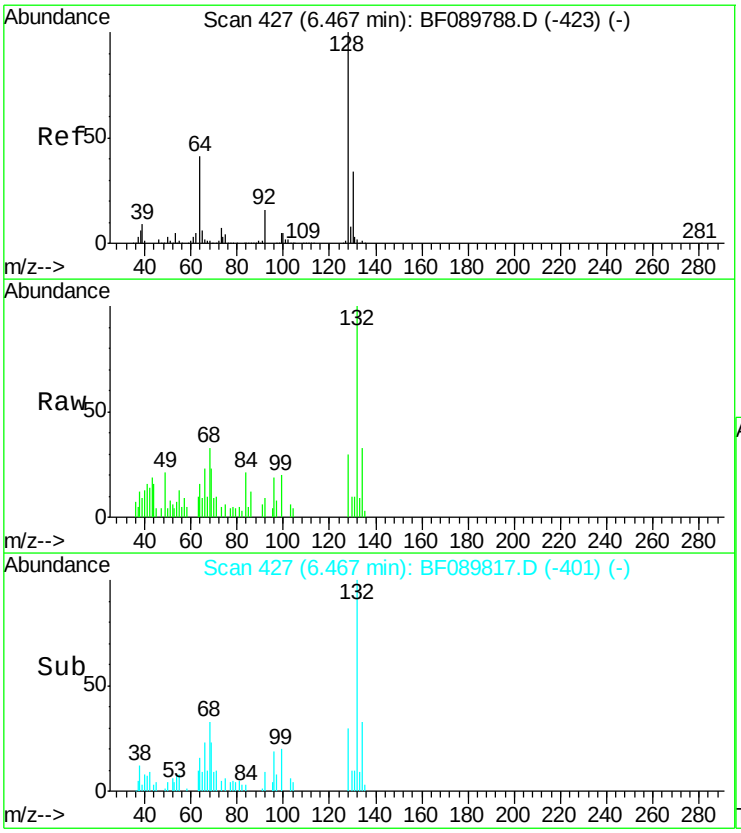
#7
Phenol-d6
Concen: 83.23 ng
RT: 6.32 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion: 99 Resp: 3513642

Ion	Ratio	Lower	Upper
99	100		
42	15.3	12.2	18.4
71	31.7	23.8	35.8

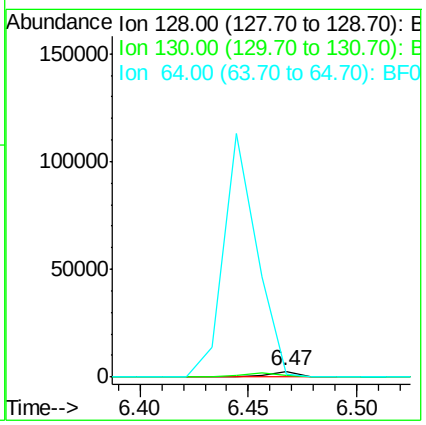


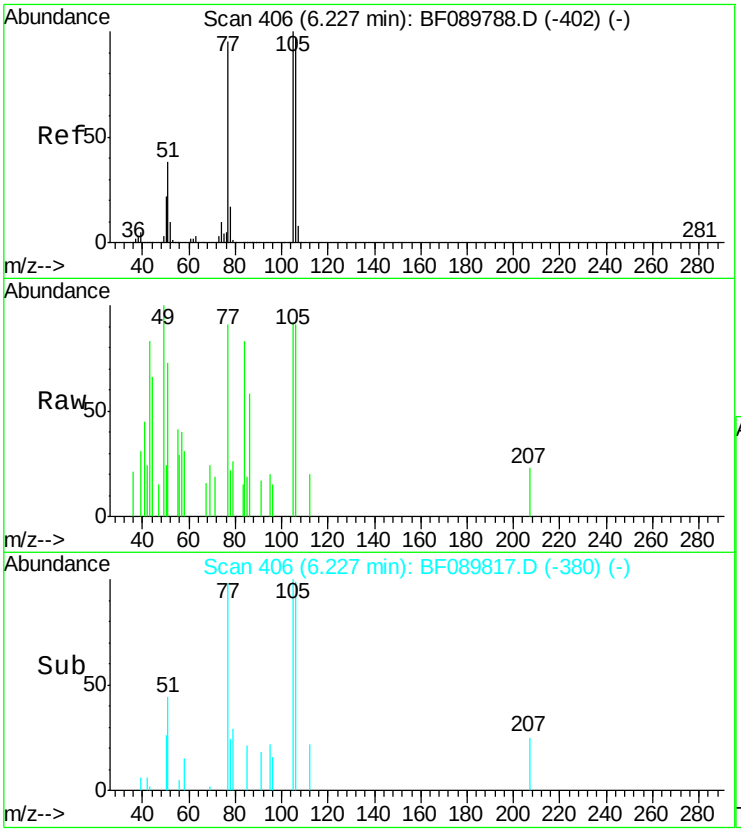


#8
2-Chlorophenol
Concen: 0.06 ng
RT: 6.47 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:128 Resp: 2527

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.0	52.0
64	53.2	35.1	75.1



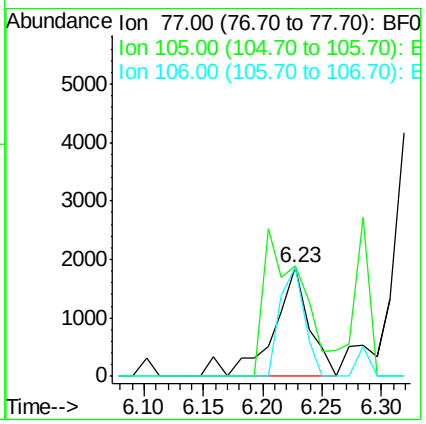


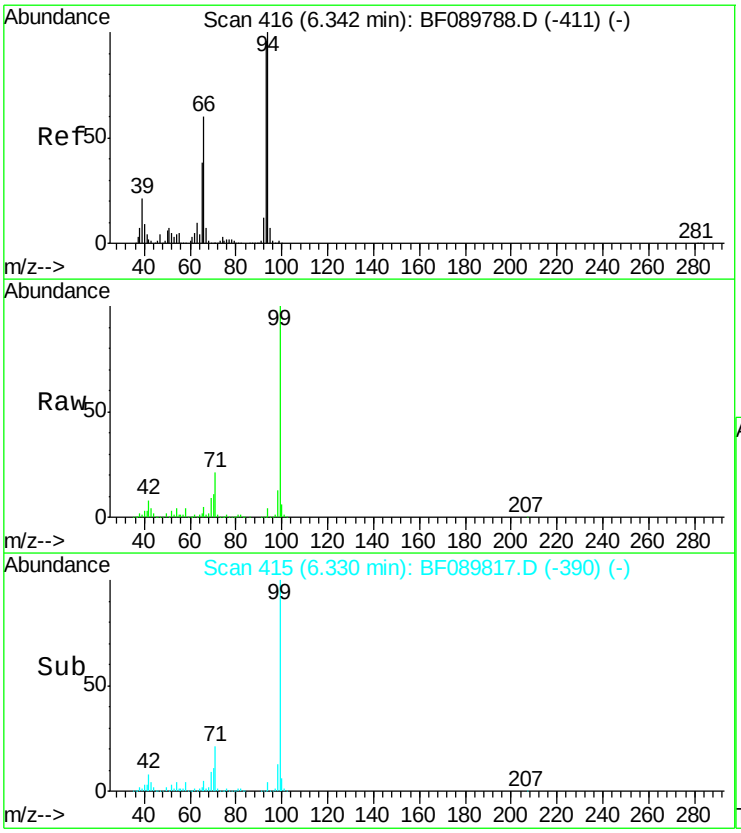
#9
Benzaldehyde
Concen: 0.14 ng
RT: 6.23 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion: 77 Resp: 3945

Ion	Ratio	Lower	Upper
77	100		
105	101.8	73.3	113.3
106	100.7	68.6	108.6

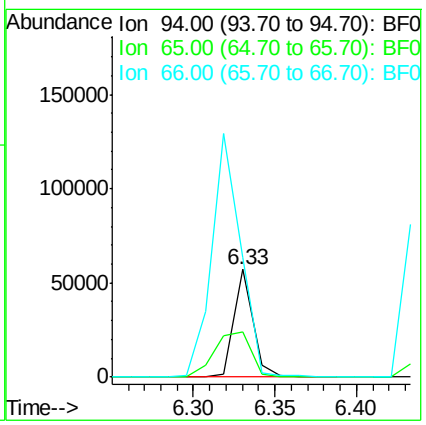


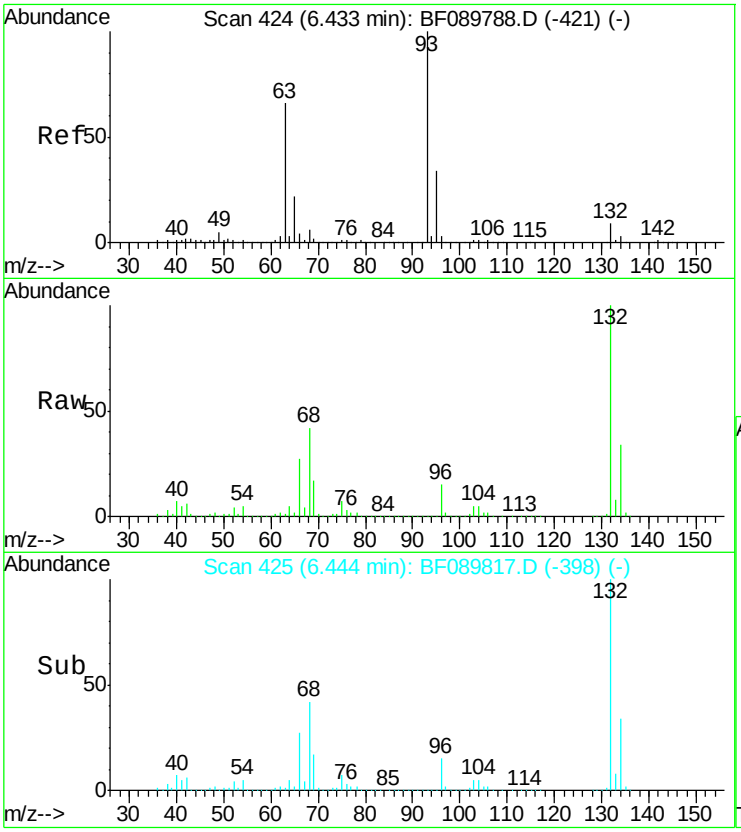


#10
Phenol
Concen: 0.91 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion: 94 Resp: 45206

Ion	Ratio	Lower	Upper
94	100		
65	42.3	14.0	54.0
66	110.9	31.2	71.2#



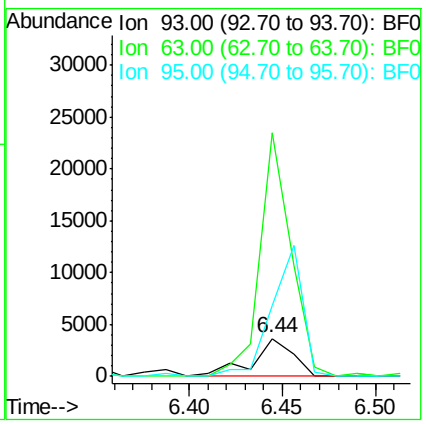


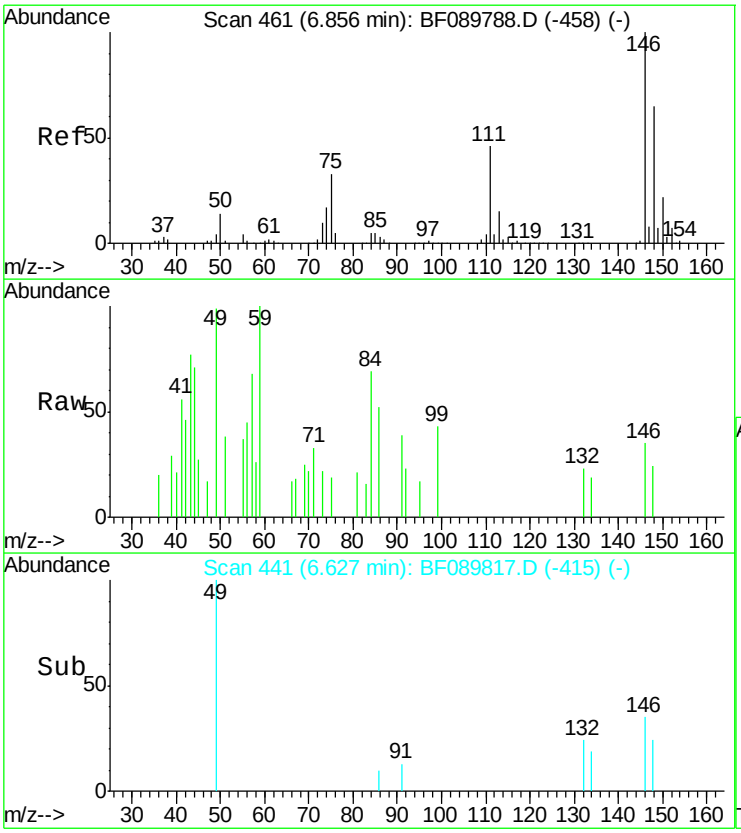
#11
bis(2-Chloroethyl)ether
Concen: 0.14 ng
RT: 6.44 min Scan# 425
Delta R.T. 0.01 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion: 93 Resp: 5543

Ion	Ratio	Lower	Upper
93	100		
63	648.3	55.8	95.8#
95	189.9	13.0	53.0#

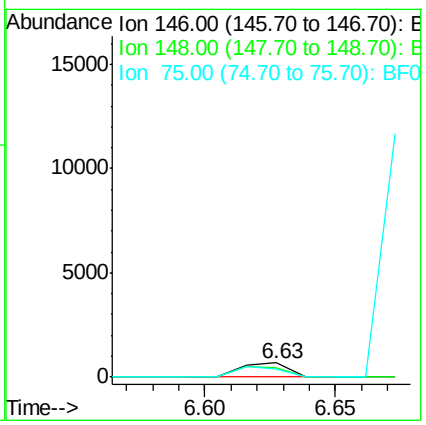


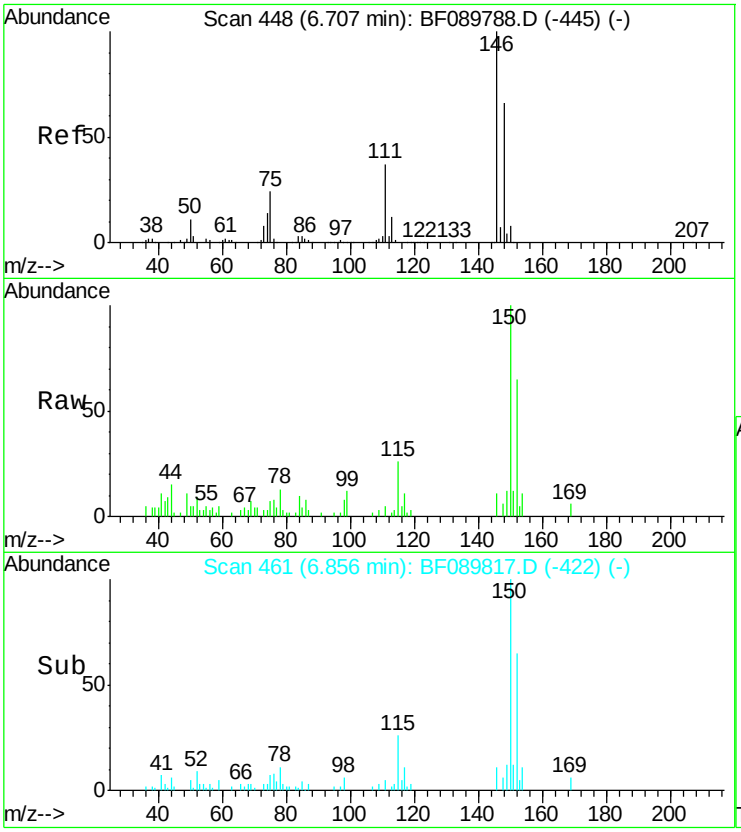


#12
1,3-Dichlorobenzene
Concen: 0.02 ng
RT: 6.63 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:146 Resp: 874

Ion	Ratio	Lower	Upper
146	100		
148	67.7	51.0	76.4
75	53.3	27.0	40.6#



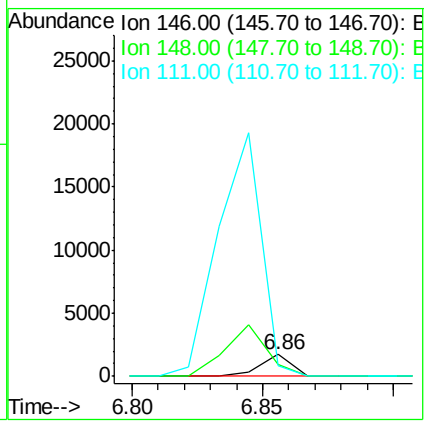


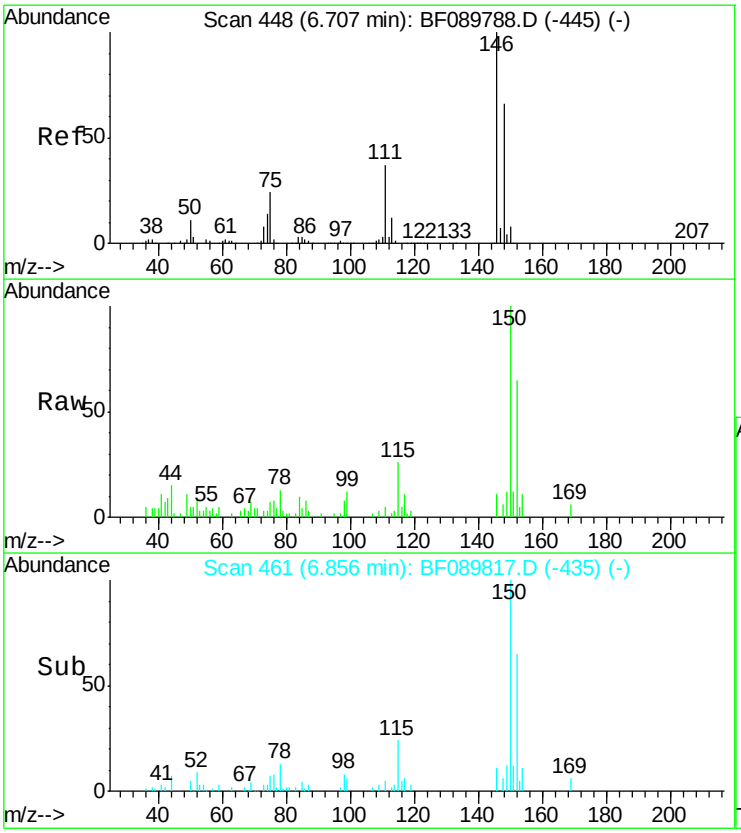
#13
1,4-Dichlorobenzene
Concen: 0.03 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.15 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:146 Resp: 1454

Ion	Ratio	Lower	Upper
146	100		
148	52.5	51.0	76.6
111	50.1	34.6	52.0

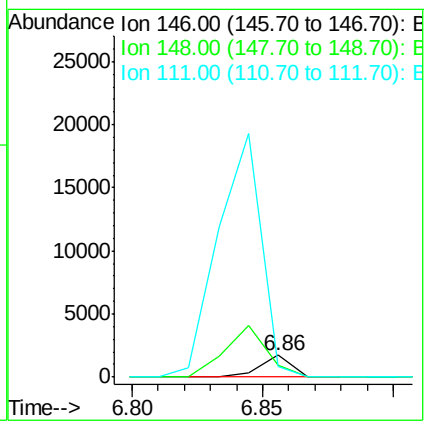


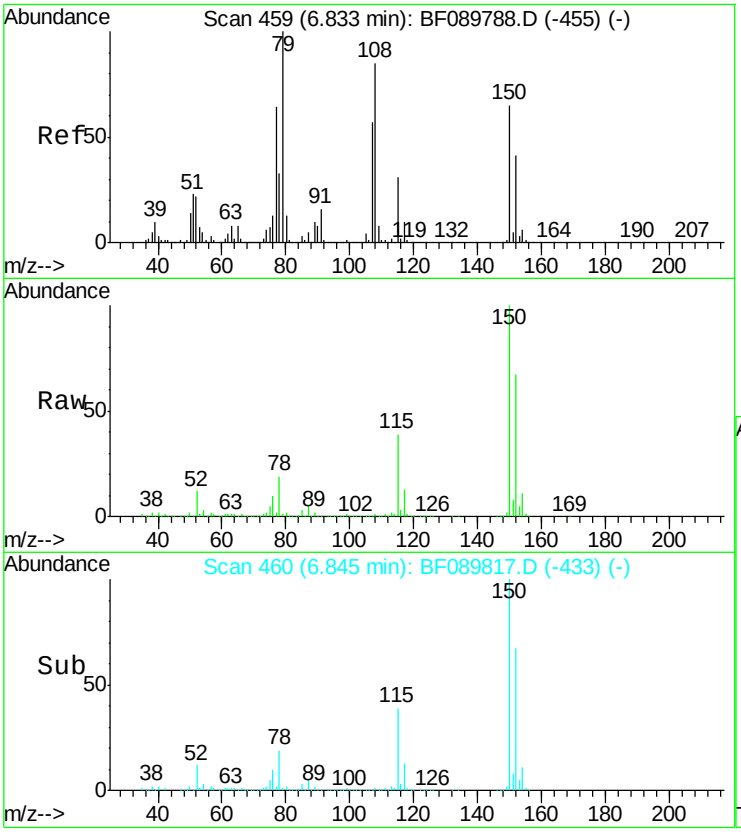


#14
1,2-Dichlorobenzene
Concen: 0.04 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:146 Resp: 1454

Ion	Ratio	Lower	Upper
146	100		
148	52.5	52.2	78.2
111	50.1	29.8	44.6#



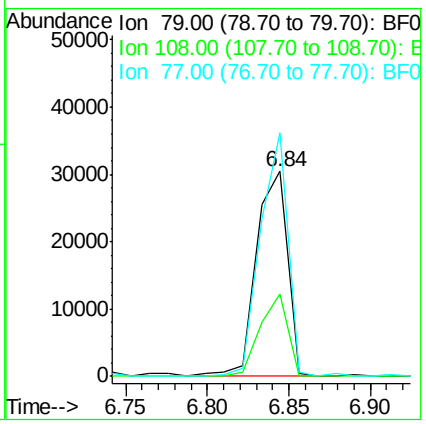


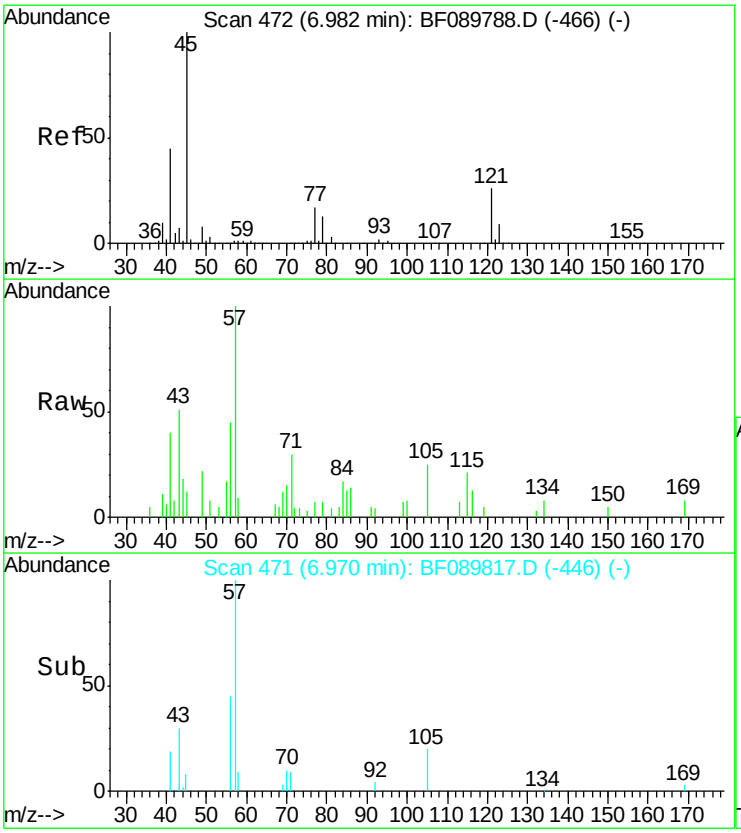
#15
Benzyl Alcohol
Concen: 1.45 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.01 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion: 79 Resp: 40562

Ion	Ratio	Lower	Upper
79	100		
108	40.0	62.5	93.7#
77	118.7	51.5	77.3#

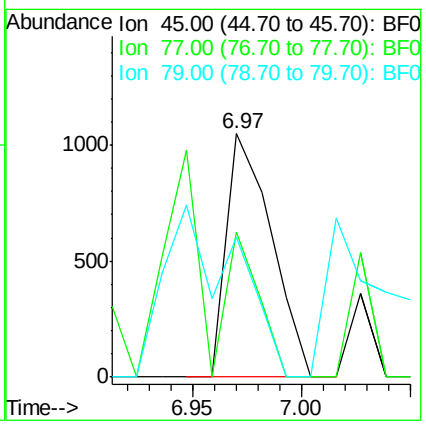


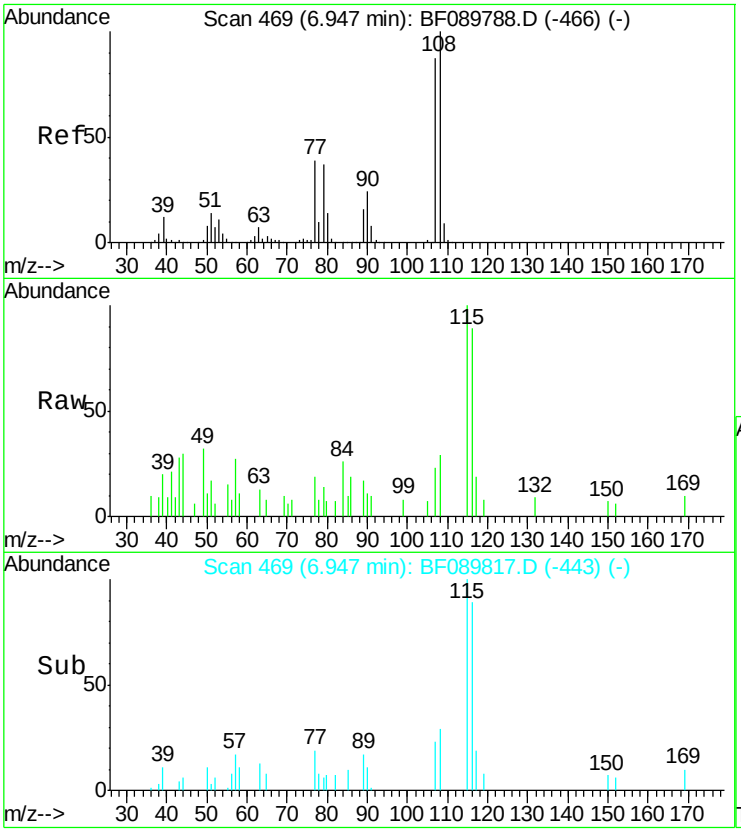


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.03 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion: 45 Resp: 1500

Ion	Ratio	Lower	Upper
45	100		
77	59.7	0.0	33.5#
79	57.6	0.0	30.7#



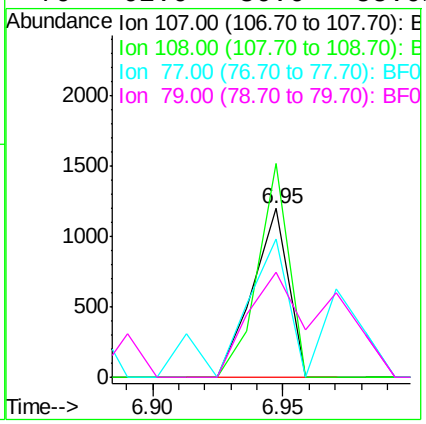


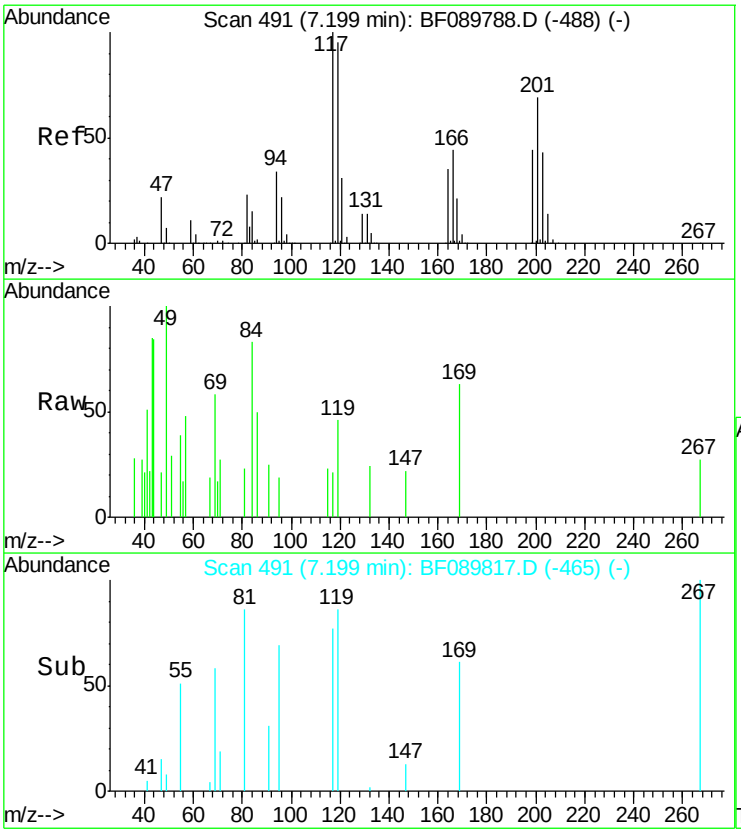
#17
2-Methylphenol
Concen: 0.04 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:107 Resp: 1161

Ion	Ratio	Lower	Upper
107	100		
108	126.5	91.0	136.4
77	81.6	37.4	56.0#
79	62.0	36.6	55.0#

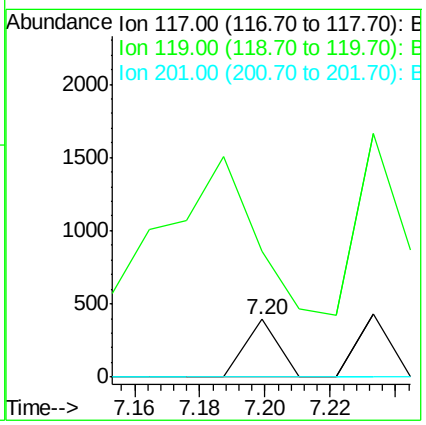


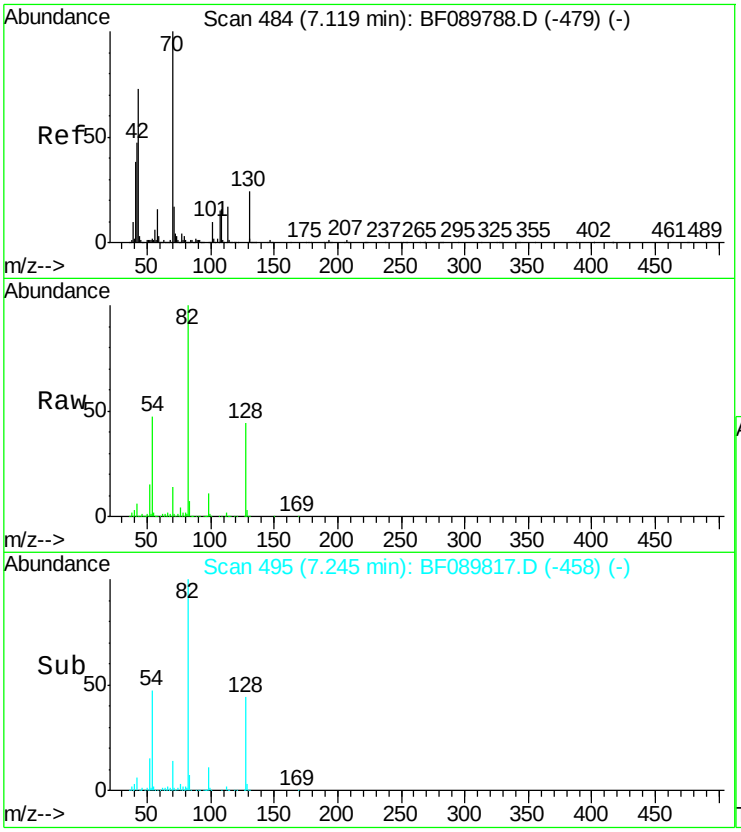


#18
Hexachloroethane
Concen: 0.02 ng
RT: 7.20 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:117 Resp: 269

Ion	Ratio	Lower	Upper
117	100		
119	219.1	77.1	115.7#
201	0.0	76.9	115.3#



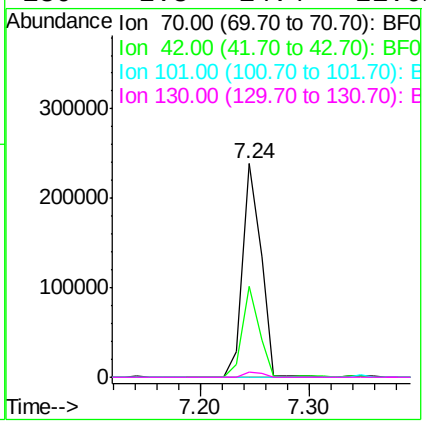


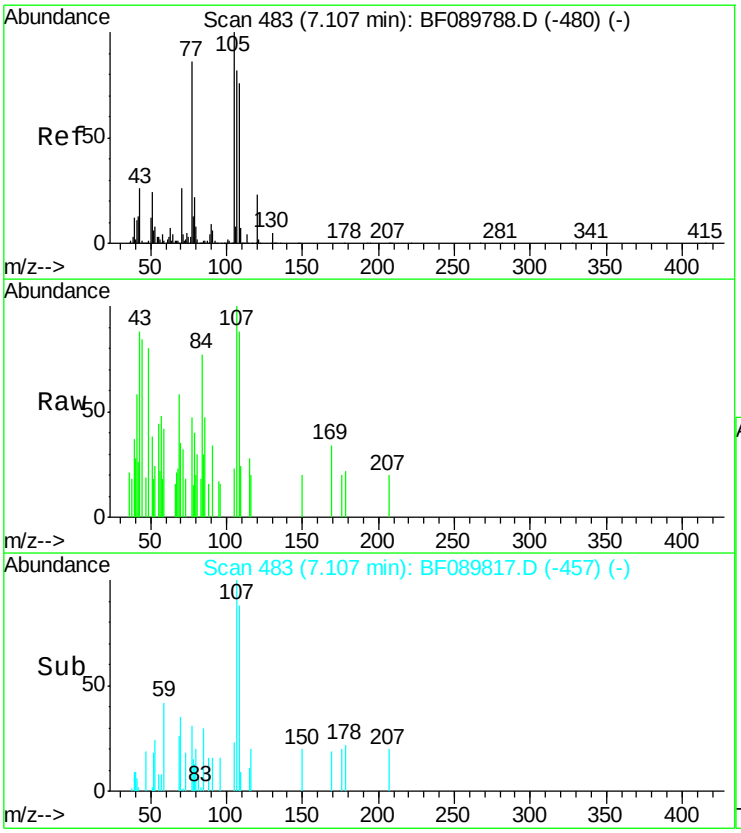
#19
n-Nitroso-di-n-propylamine
Concen: 10.39 ng
RT: 7.24 min Scan# 495
Delta R.T. 0.13 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion: 70 Resp: 280550

Ion	Ratio	Lower	Upper
70	100		
42	42.7	46.3	69.5#
101	0.0	7.0	10.6#
130	2.3	14.4	21.6#

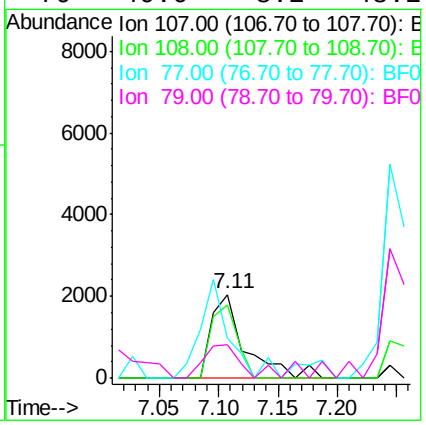


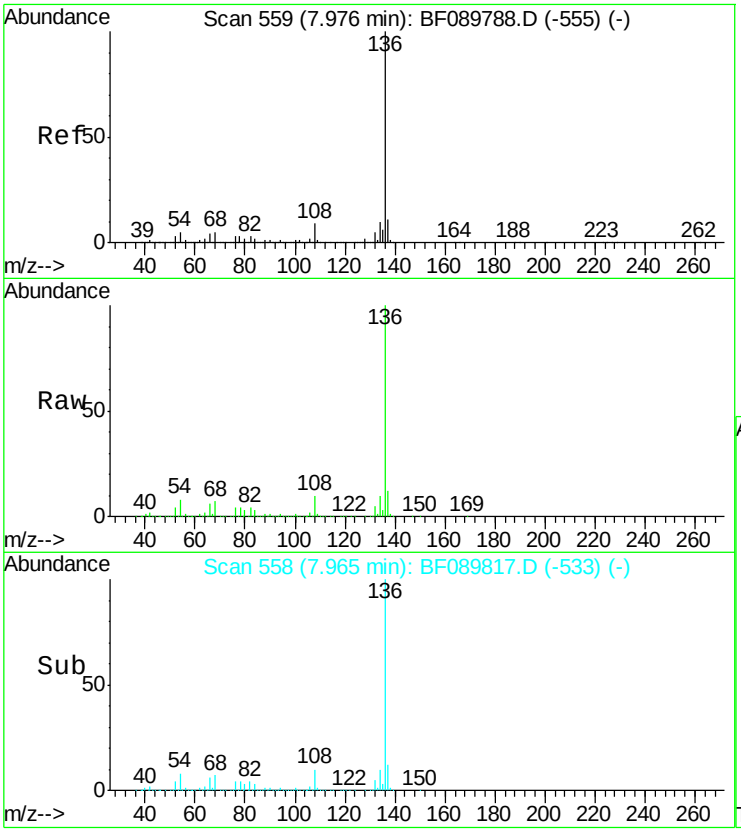


#20
3+4-Methylphenols
Concen: 0.10 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:107 Resp: 4053

Ion	Ratio	Lower	Upper
107	100		
108	87.7	68.2	108.2
77	47.4	122.3	162.3#
79	40.0	8.2	48.2



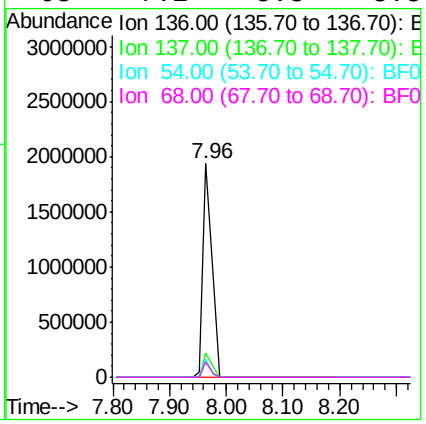


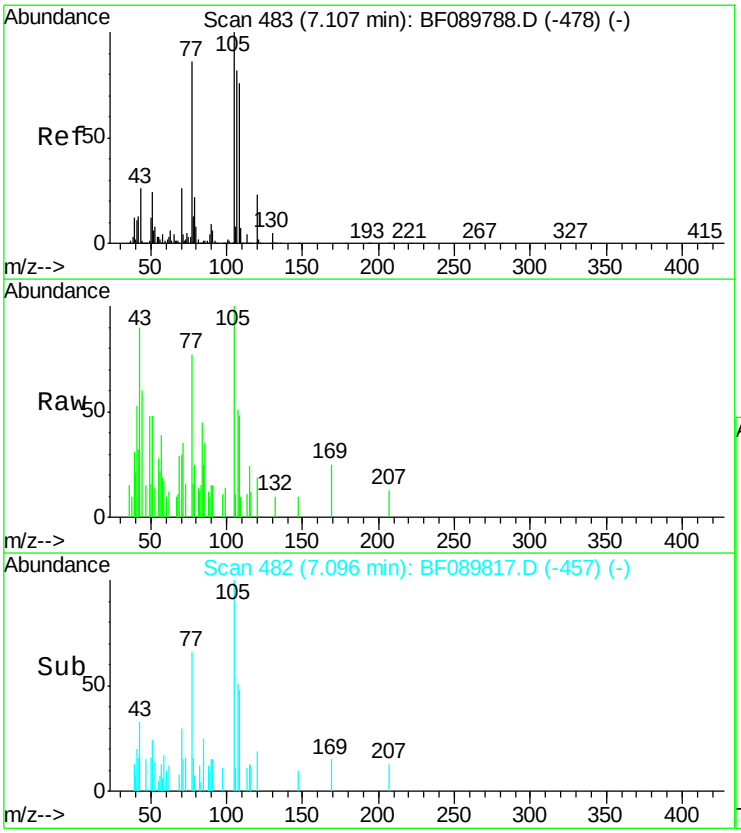
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:136 Resp: 1991449

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	8.3	7.2	10.8
68	7.2	5.8	8.8

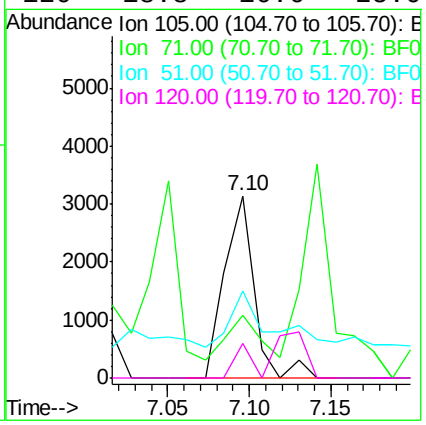


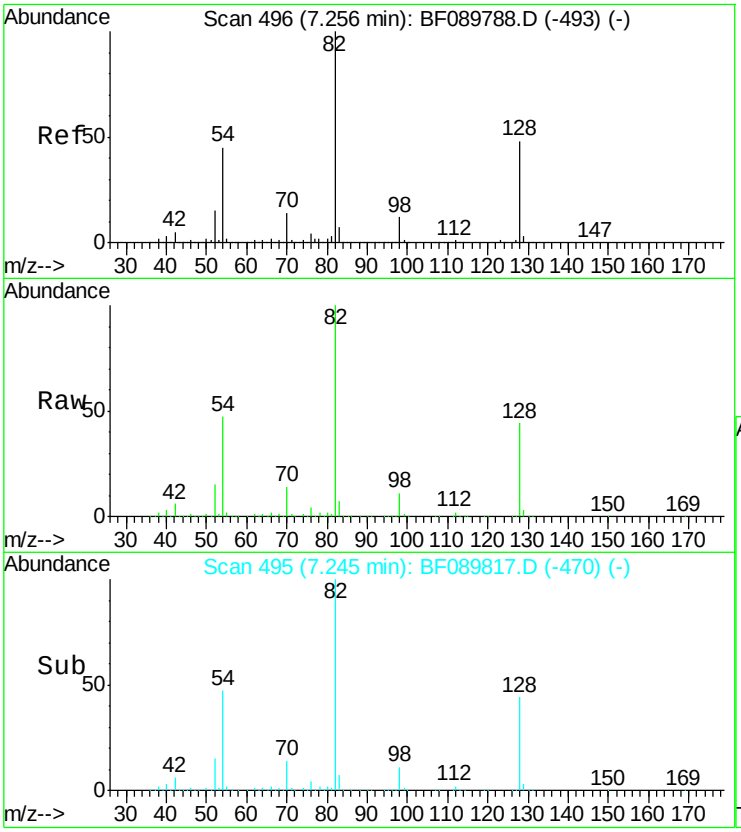


#22
Acetophenone
Concen: 0.09 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:105 Resp: 3941

Ion	Ratio	Lower	Upper
105	100		
71	34.7	1.9	2.9#
51	47.6	28.5	42.7#
120	18.8	16.6	25.0



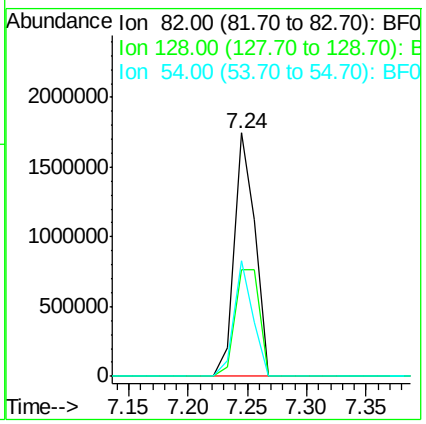


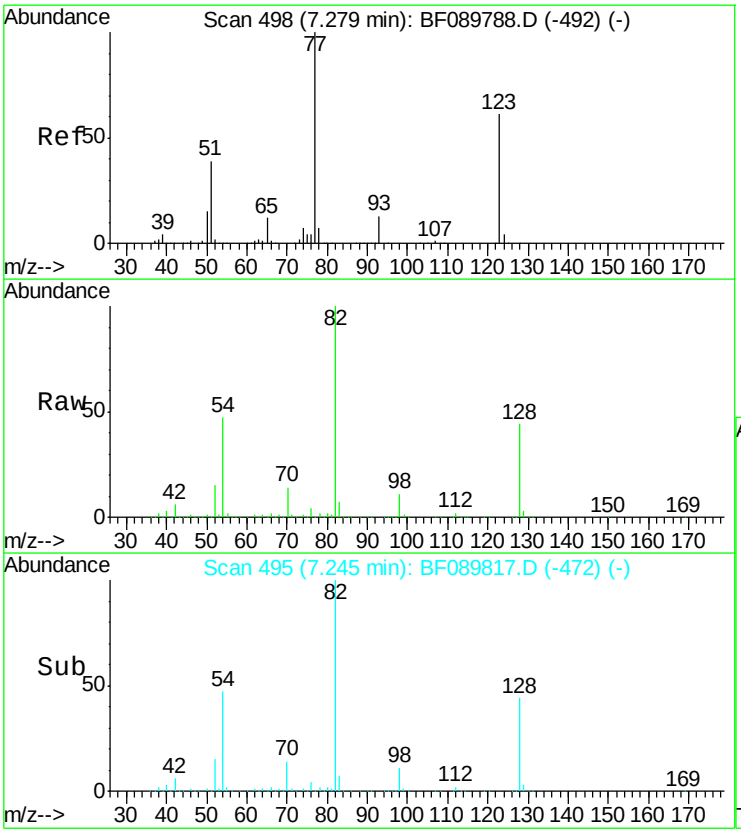
#23
Nitrobenzene-d5
Concen: 66.18 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion: 82 Resp: 2121340

Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.4	51.6
54	47.3	40.3	60.5

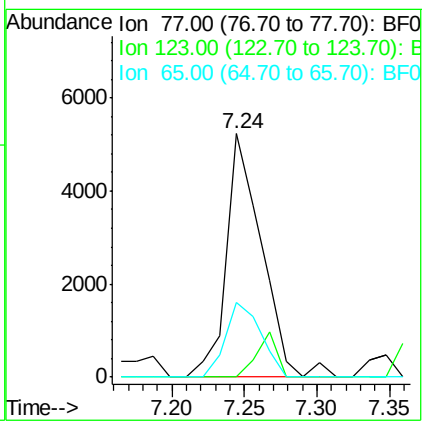


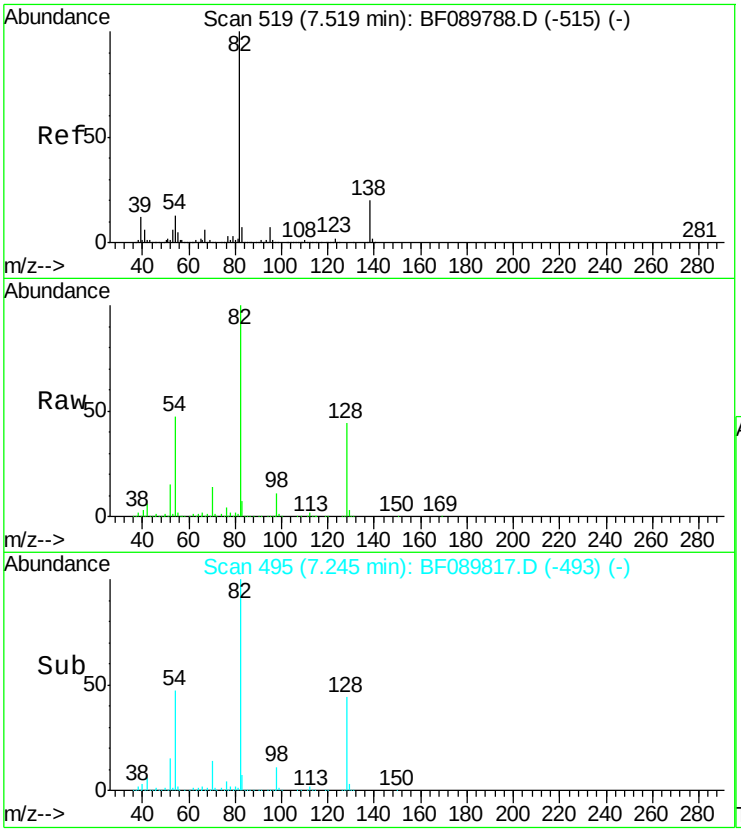


#24
Nitrobenzene
Concen: 0.25 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.03 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion: 77 Resp: 8842

Ion	Ratio	Lower	Upper
77	100		
123	0.0	36.2	54.2#
65	30.5	10.6	15.8#



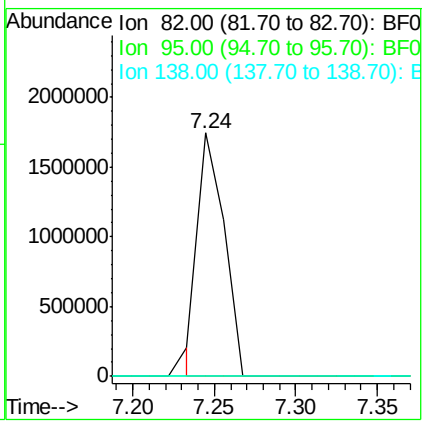


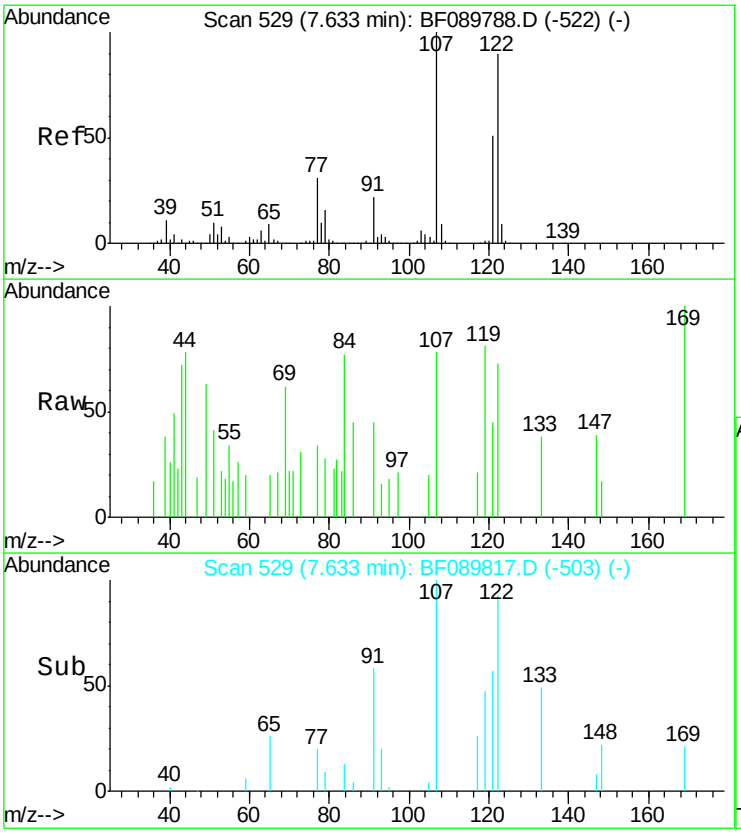
#25
Isophorone
Concen: 30.50 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.27 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion: 82 Resp: 1971966

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	13.0	19.4#

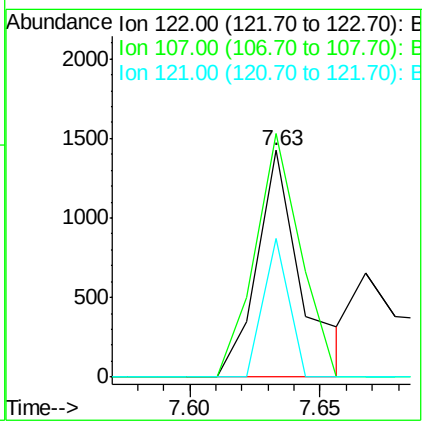


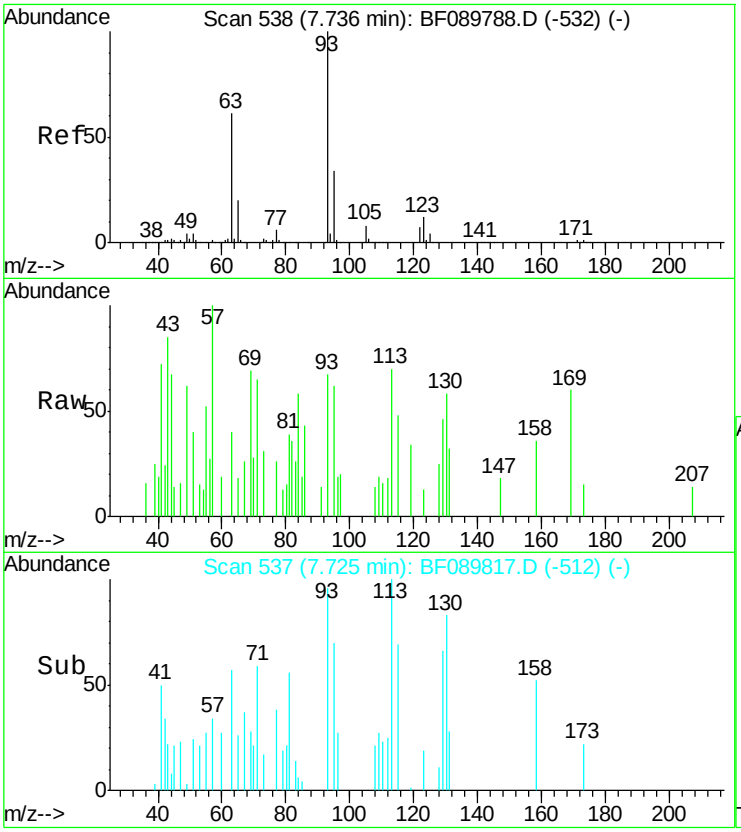


#27
2,4-Dimethylphenol
Concen: 0.05 ng
RT: 7.63 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:122 Resp: 1693

Ion	Ratio	Lower	Upper
122	100		
107	107.4	84.8	127.2
121	61.2	47.0	70.6



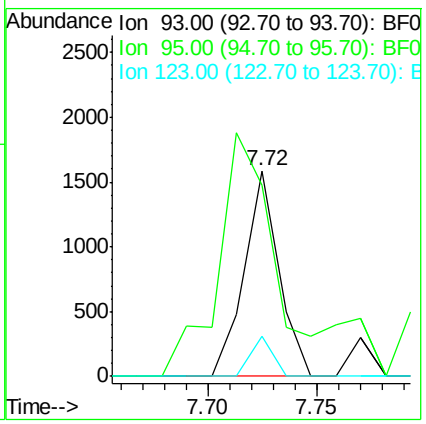


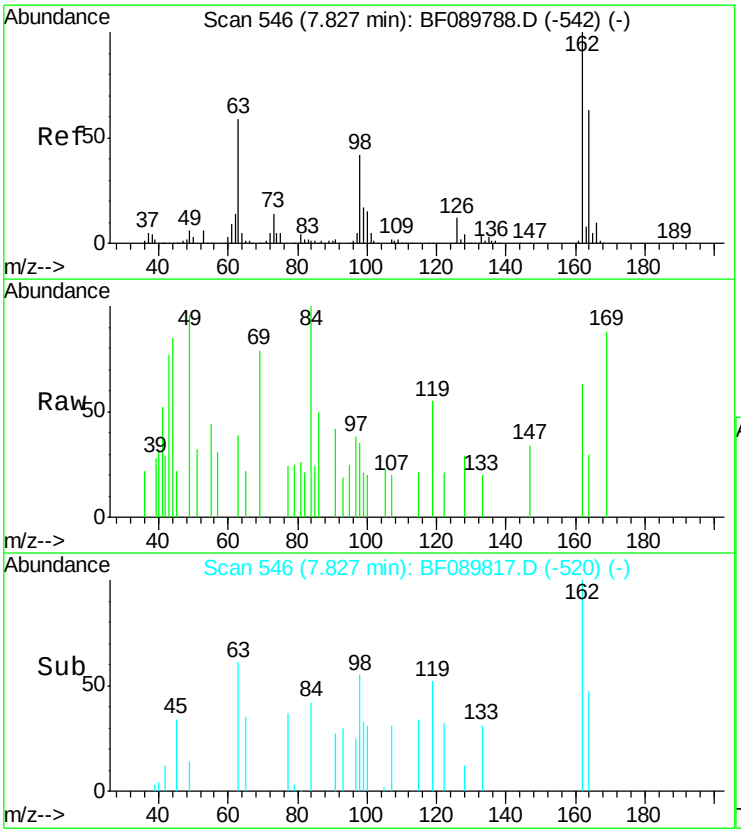
#28
bis(2-Chloroethoxy)methane
Concen: 0.04 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion: 93 Resp: 1759

Ion	Ratio	Lower	Upper
93	100		
95	92.9	25.5	38.3#
123	19.3	8.5	12.7#

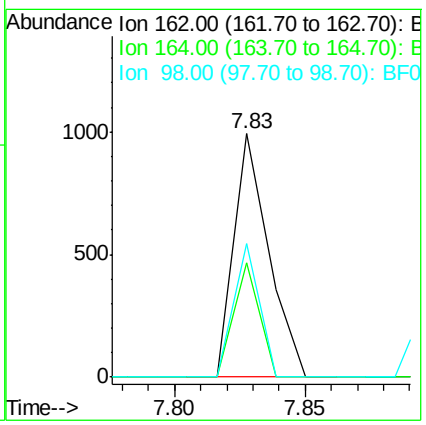


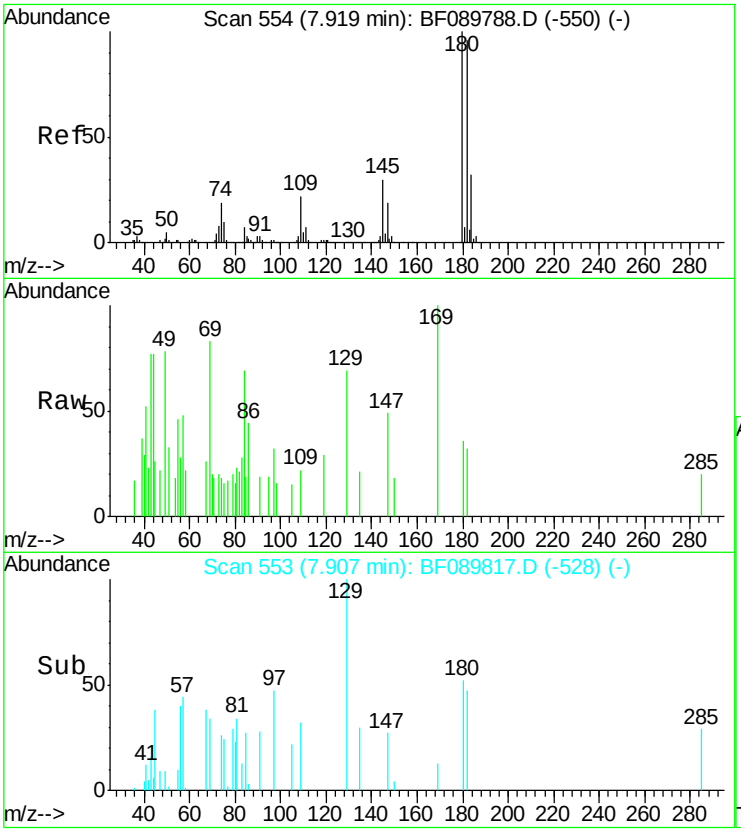


#29
2,4-Dichlorophenol
Concen: 0.03 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:162 Resp: 925

Ion	Ratio	Lower	Upper
162	100		
164	47.0	45.5	85.5
98	55.1	12.4	52.4#



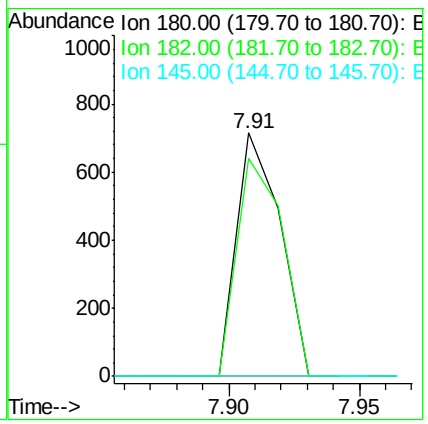


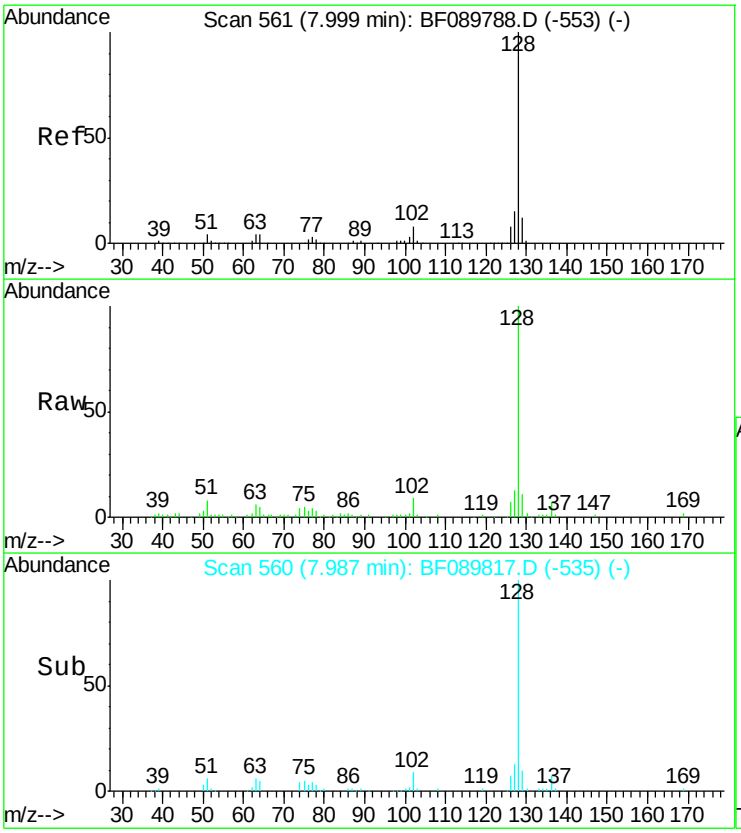
#30
1,2,4-Trichlorobenzene
Concen: 0.03 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:180 Resp: 829

Ion	Ratio	Lower	Upper
180	100		
182	89.8	75.5	113.3
145	0.0	28.7	43.1#

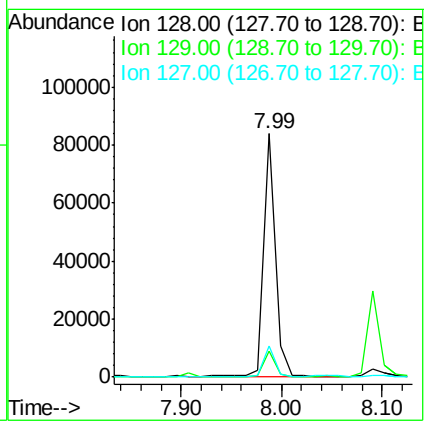


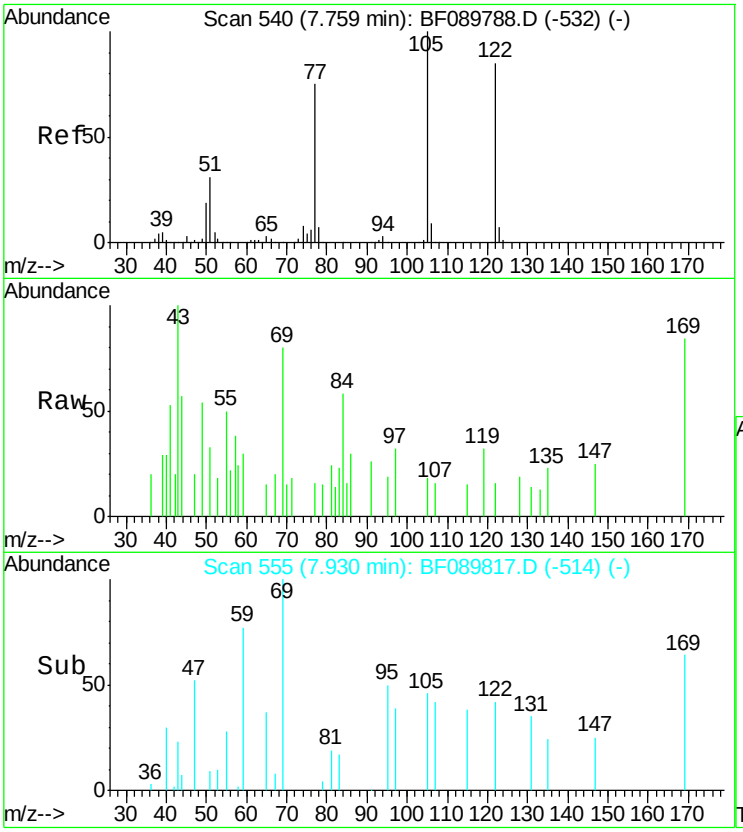


#31
Naphthalene
Concen: 0.75 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:128 Resp: 69552

Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.5	14.3
127	12.6	11.3	16.9



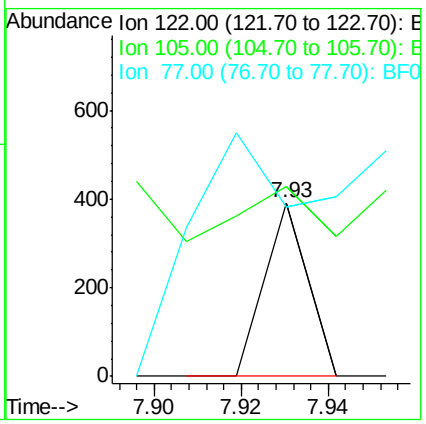


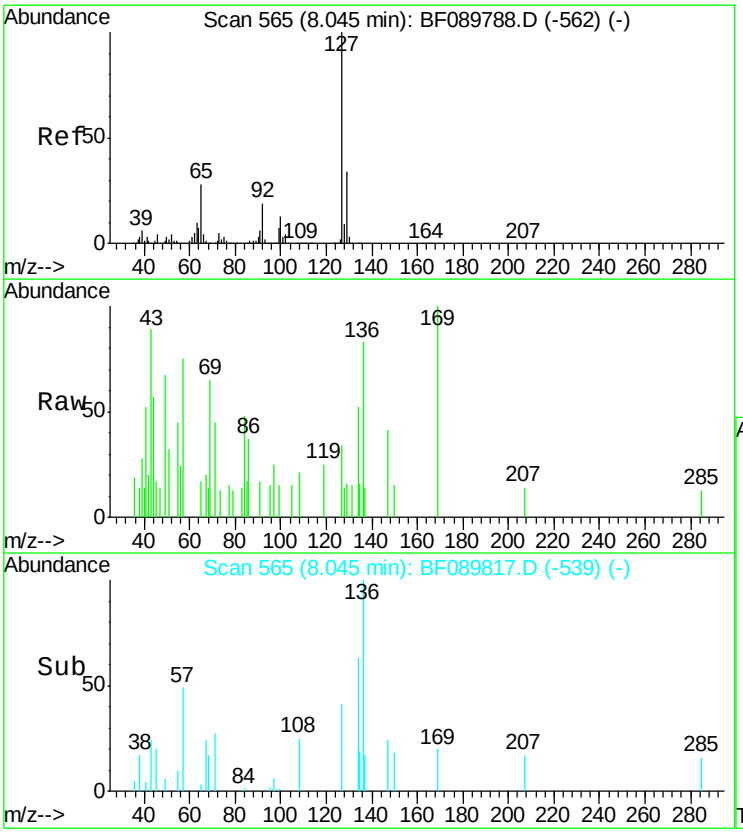
#32
Benzoic acid
Concen: 0.01 ng
RT: 7.93 min Scan# 555
Delta R.T. 0.17 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:122 Resp: 269

Ion	Ratio	Lower	Upper
122	100		
105	109.2	100.8	140.8
77	97.4	72.1	112.1

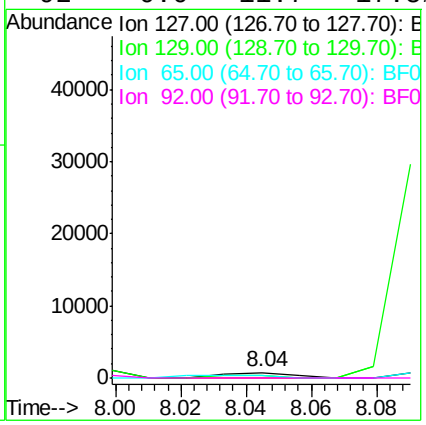


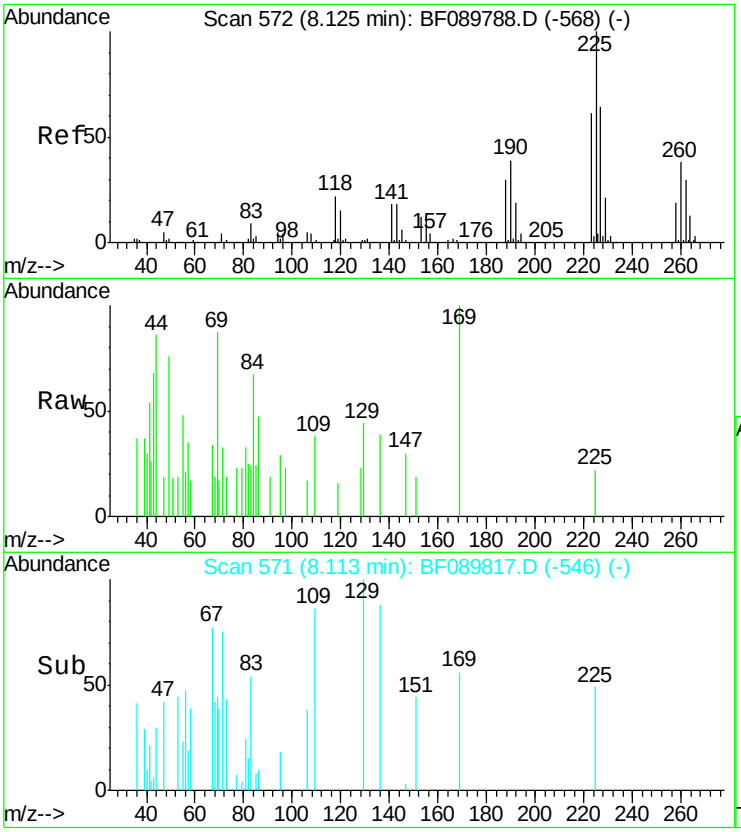


#33
4-Chloroaniline
Concen: 0.03 ng
RT: 8.04 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:127 Resp: 1212

Ion	Ratio	Lower	Upper
127	100		
129	47.2	27.0	40.6#
65	49.4	14.7	22.1#
92	0.0	11.7	17.5#



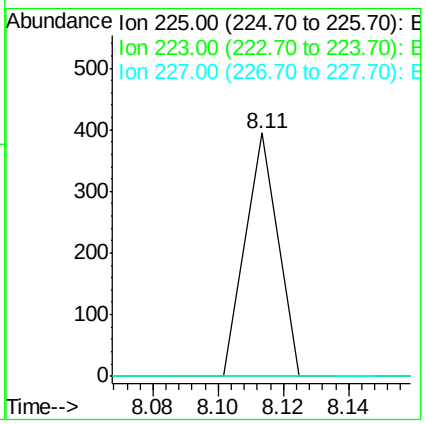


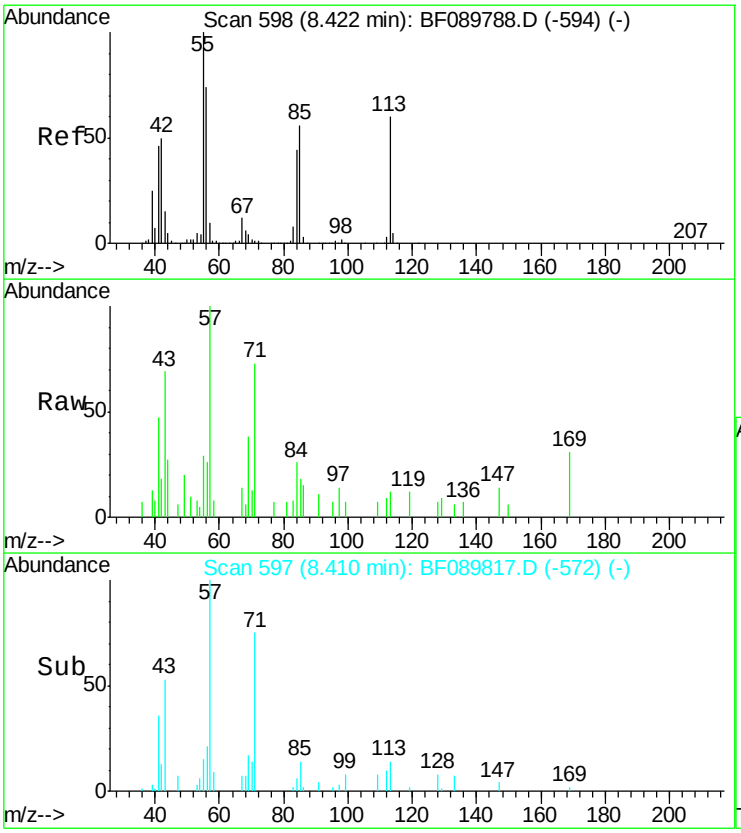
#34
Hexachlorobutadiene
Concen: 0.02 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:225 Resp: 271

Ion	Ratio	Lower	Upper
225	100		
223	0.0	51.0	76.6#
227	0.0	49.8	74.6#

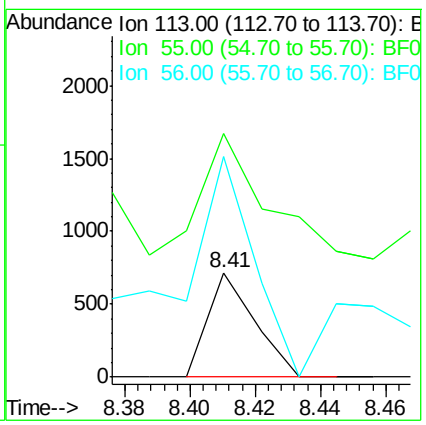


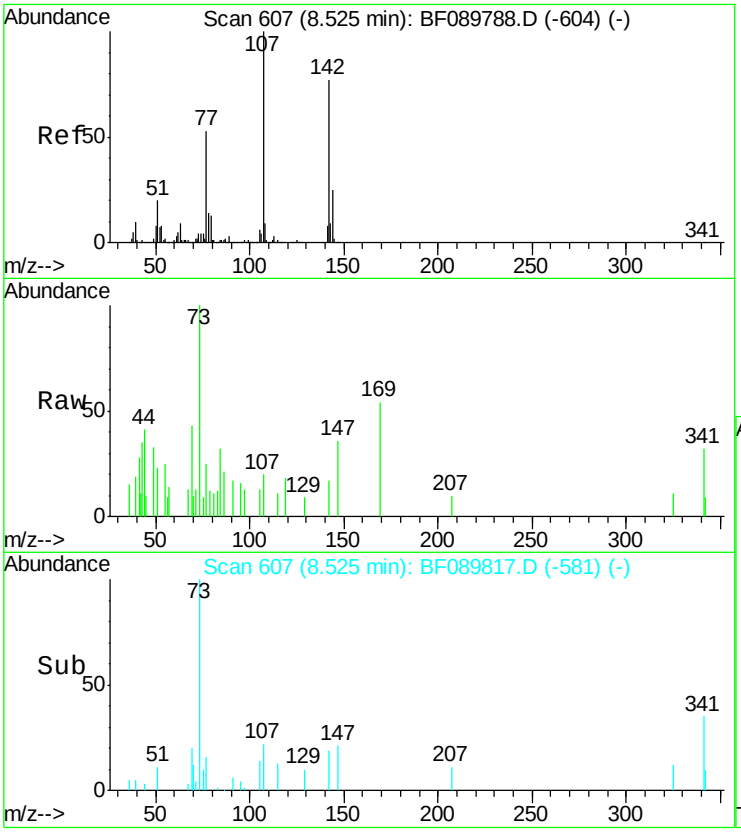


#35
Caprolactam
Concen: 0.08 ng
RT: 8.41 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:113 Resp: 702

Ion	Ratio	Lower	Upper
113	100		
55	233.7	135.9	175.9#
56	211.2	93.9	133.9#



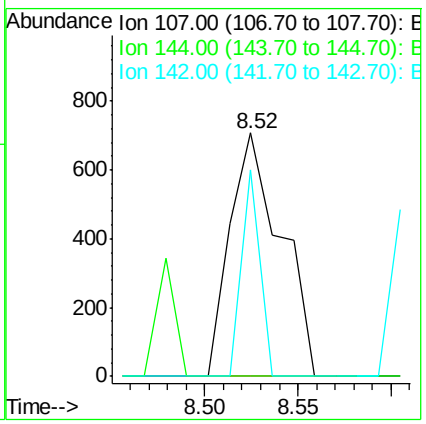


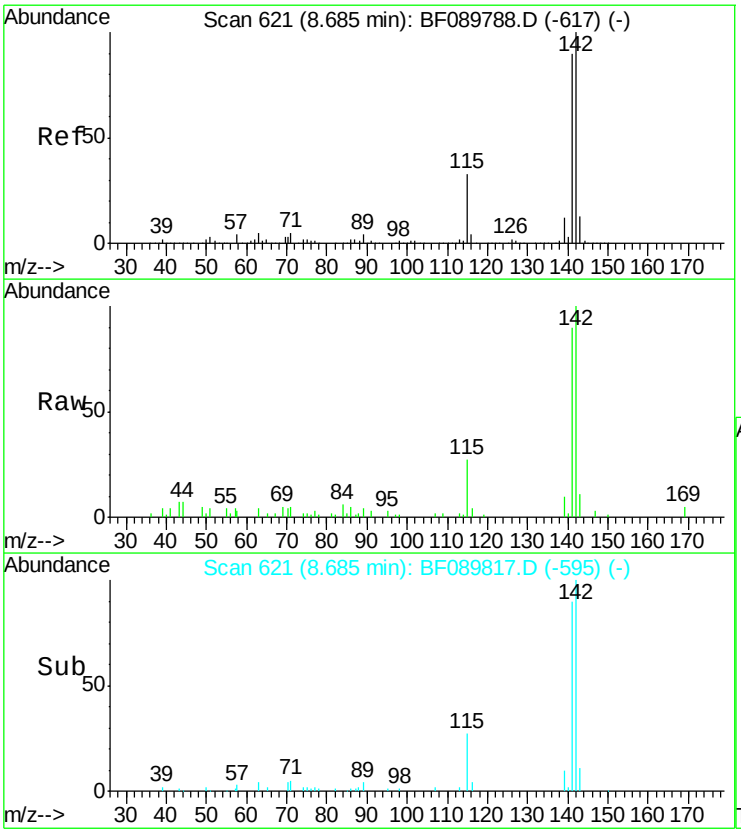
#36
4-Chloro-3-methylphenol
Concen: 0.05 ng
RT: 8.52 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:107 Resp: 1342

Ion	Ratio	Lower	Upper
107	100		
144	0.0	22.6	34.0#
142	84.6	69.3	103.9

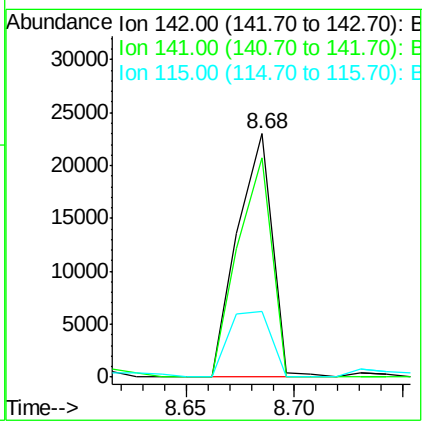


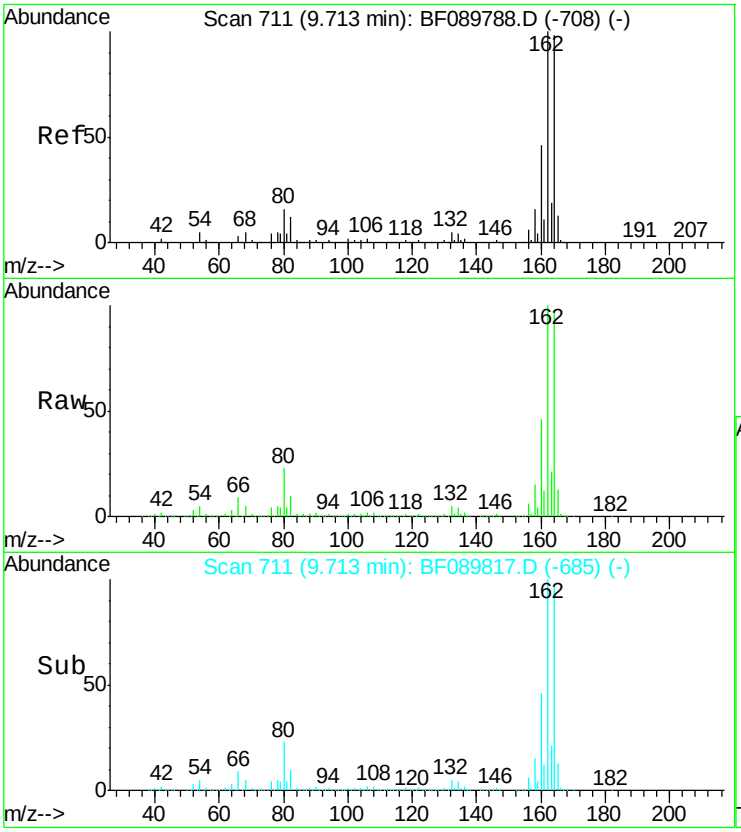


#37
2-Methylnaphthalene
Concen: 0.43 ng
RT: 8.68 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:142 Resp: 25660

Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.4	107.2
115	27.1	22.7	34.1



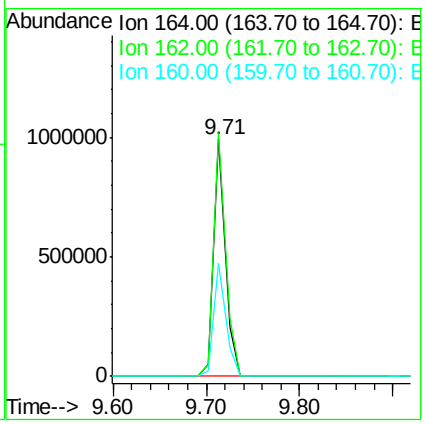


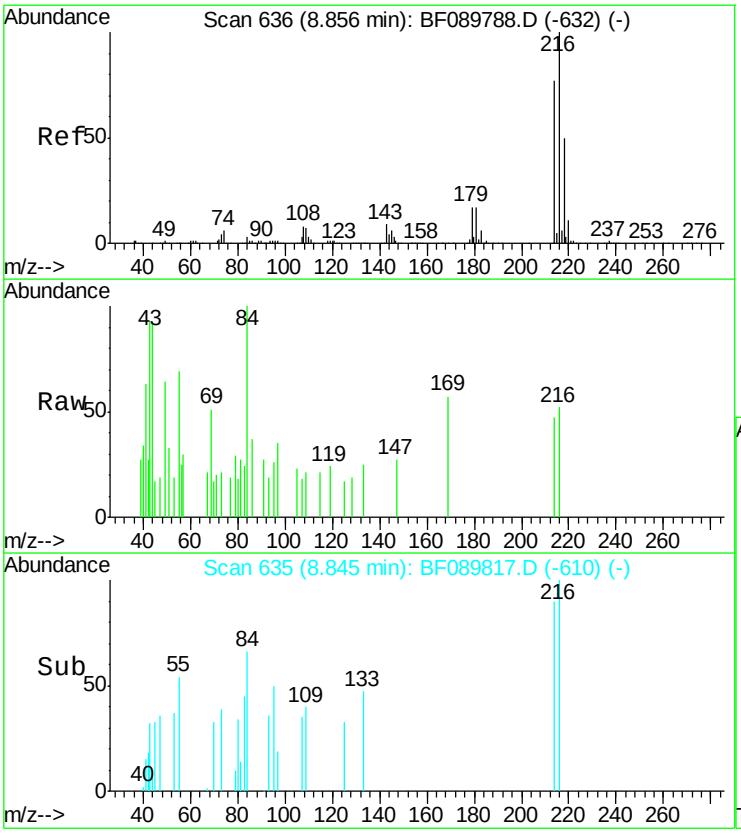
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.71 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:164 Resp: 862191

Ion	Ratio	Lower	Upper
164	100		
162	102.8	81.4	122.2
160	47.7	37.8	56.6

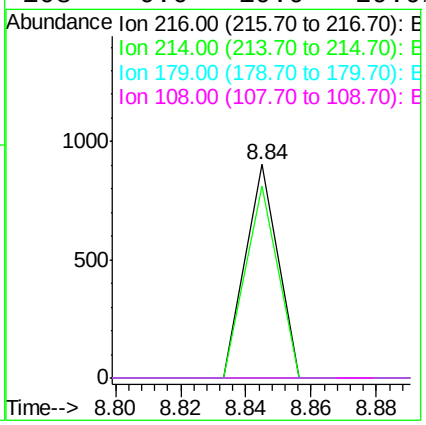


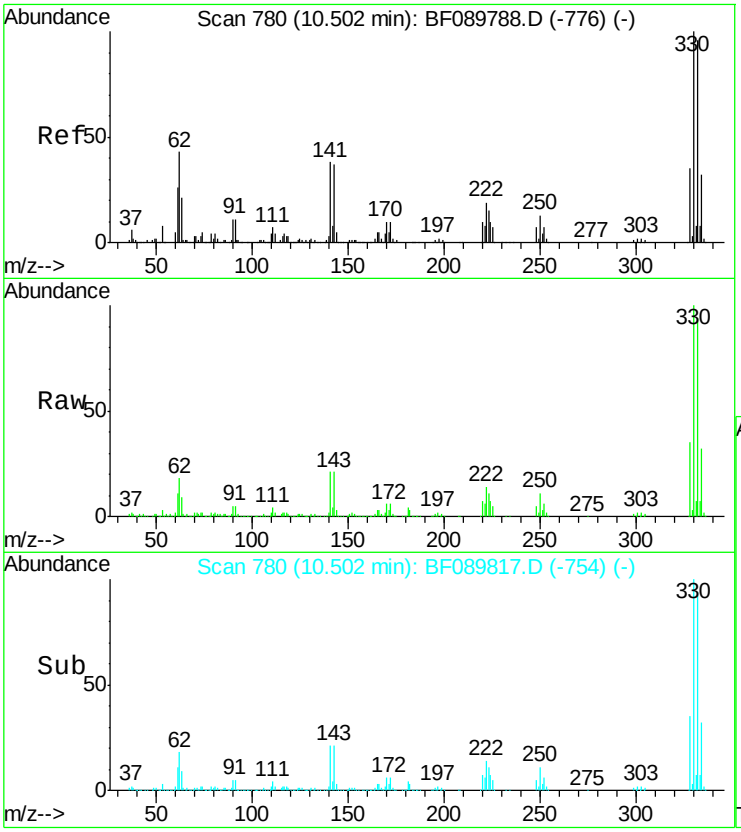


#39
1,2,4,5-Tetrachlorobenzene
Concen: 0.02 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:216 Resp: 620

Ion	Ratio	Lower	Upper
216	100		
214	90.0	63.5	95.3
179	0.0	19.9	29.9#
108	0.0	19.9	29.9#



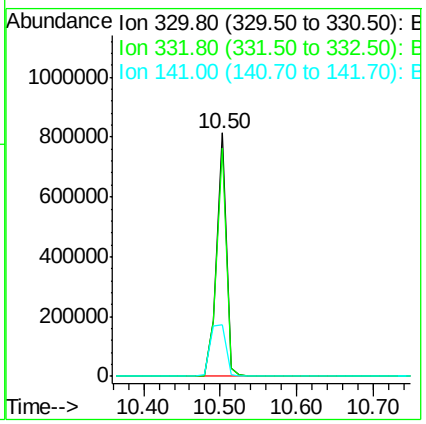


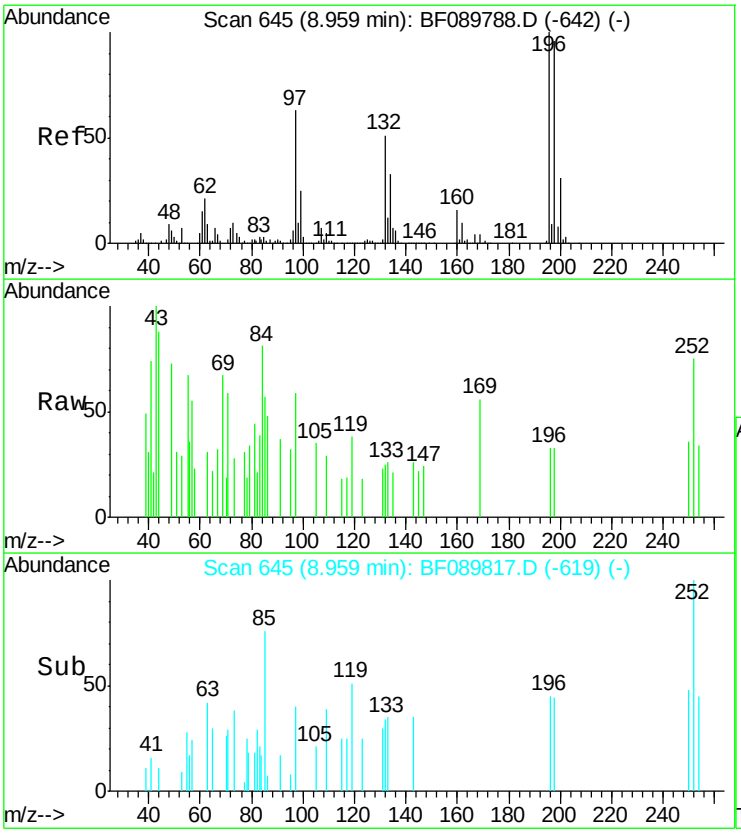
#41
2,4,6-Tribromophenol
Concen: 88.15 ng
RT: 10.50 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:330 Resp: 722260

Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.7	115.1
141	33.6	30.2	45.2

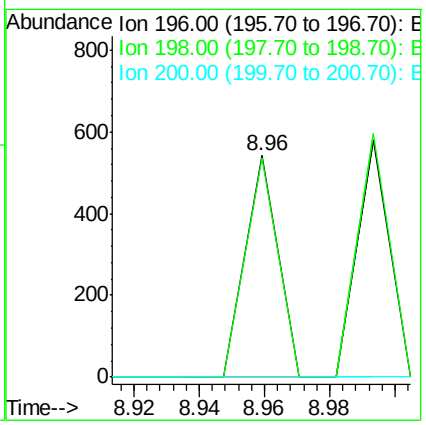


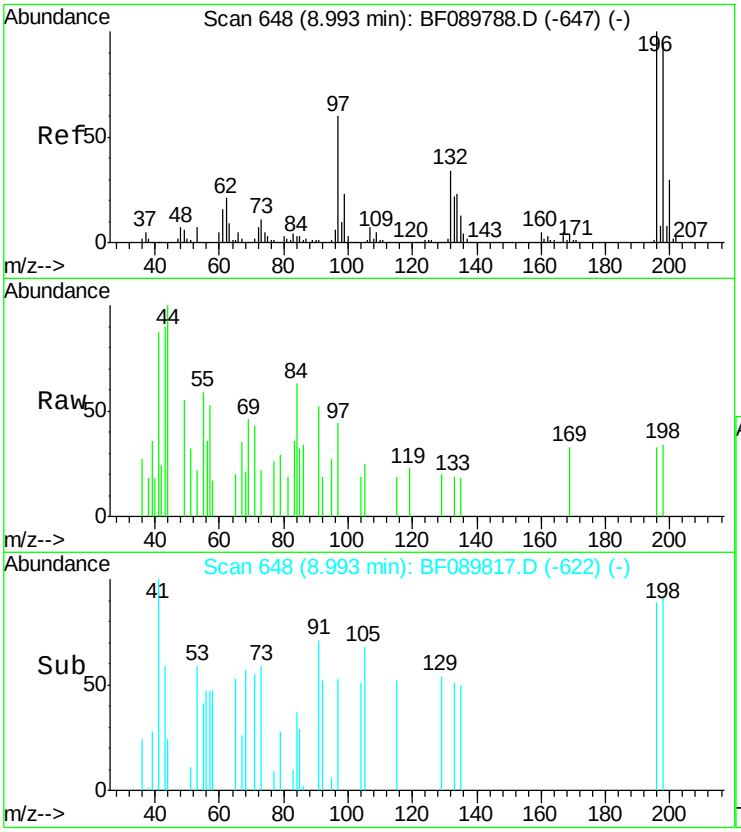


#42
2,4,6-Trichlorophenol
Concen: 0.02 ng
RT: 8.96 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:196 Resp: 372

Ion	Ratio	Lower	Upper
196	100		
198	99.3	76.3	114.5
200	0.0	24.6	36.8#



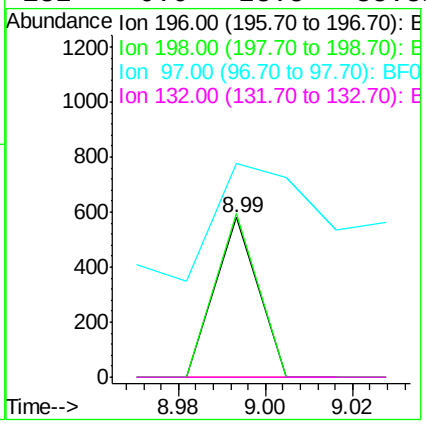


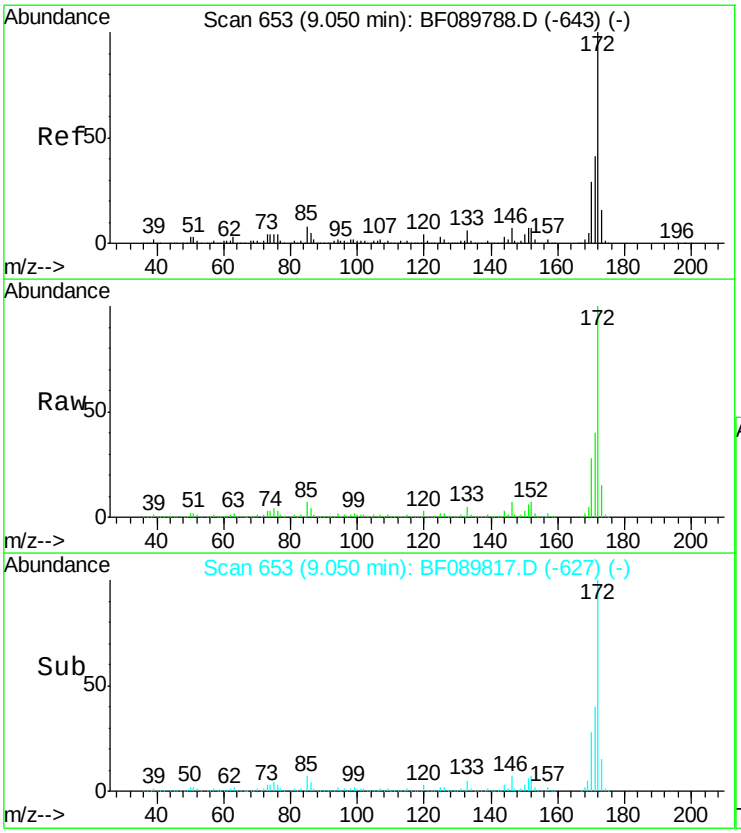
#43
2,4,5-Trichlorophenol
Concen: 0.02 ng
RT: 8.99 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:196 Resp: 398

Ion	Ratio	Lower	Upper
196	100		
198	102.8	76.6	114.8
97	133.8	35.8	53.8#
132	0.0	23.5	35.3#

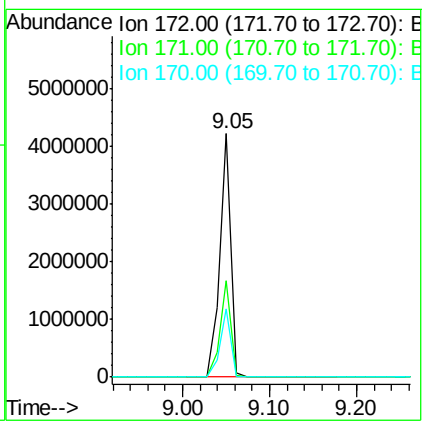


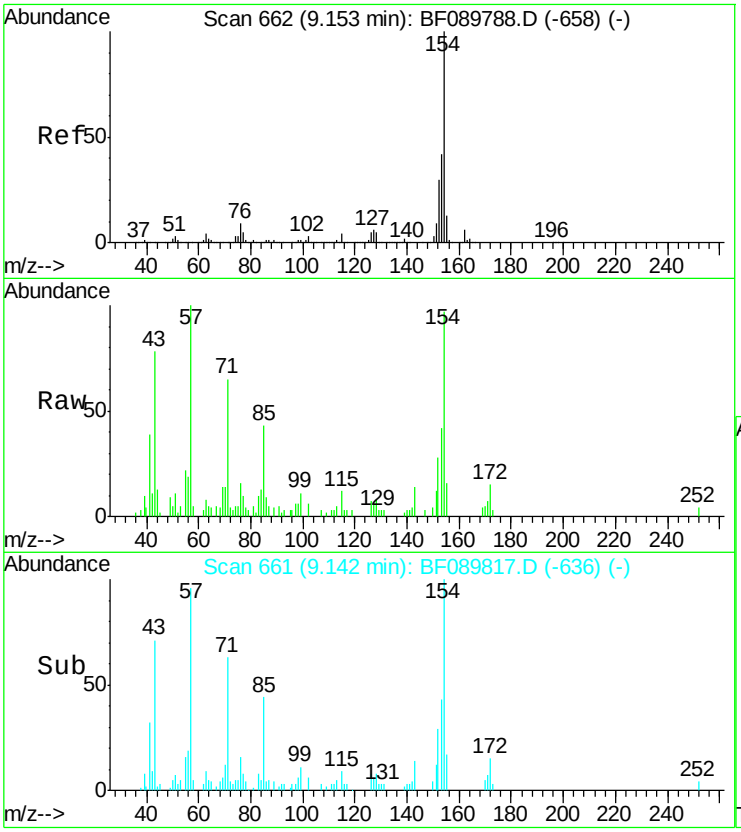


#44
2-Fluorobiphenyl
Concen: 77.61 ng
RT: 9.05 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:172 Resp: 3807030

Ion	Ratio	Lower	Upper
172	100		
171	39.9	30.5	45.7
170	27.9	20.6	31.0



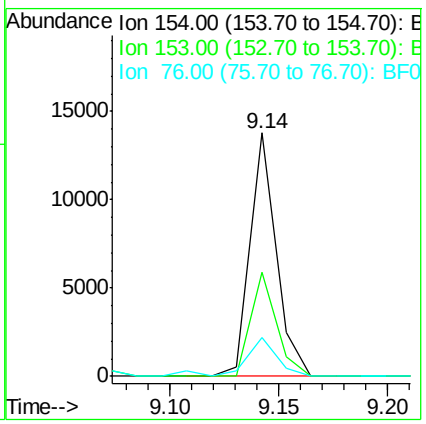


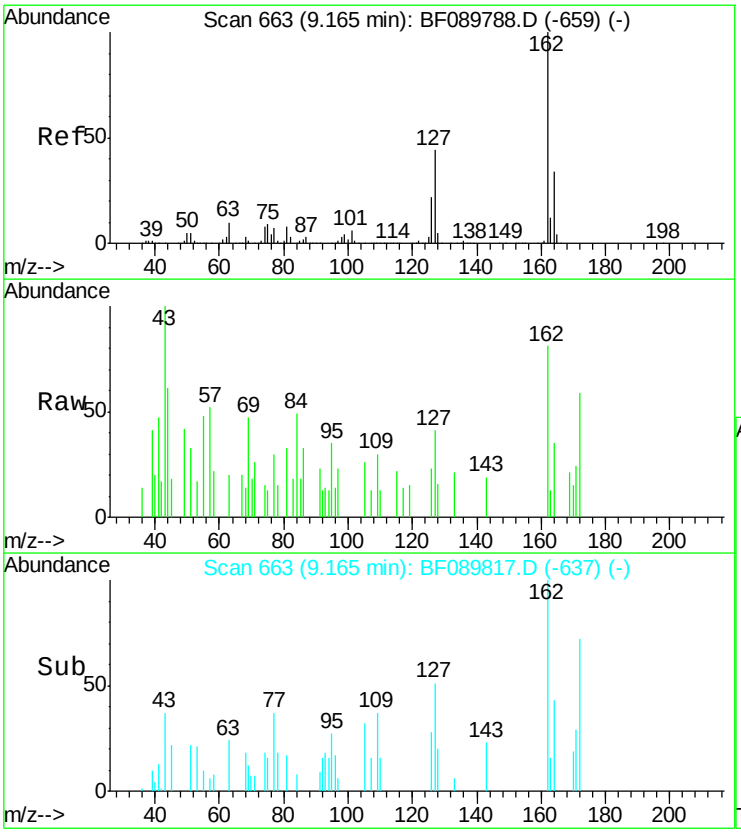
#45
1,1'-Biphenyl
Concen: 0.17 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:154 Resp: 11536

Ion	Ratio	Lower	Upper
154	100		
153	42.9	21.5	61.5
76	16.2	0.0	36.7

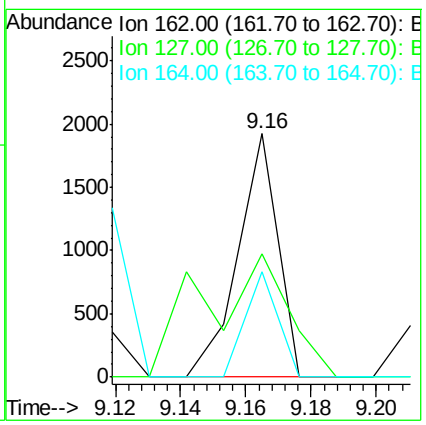


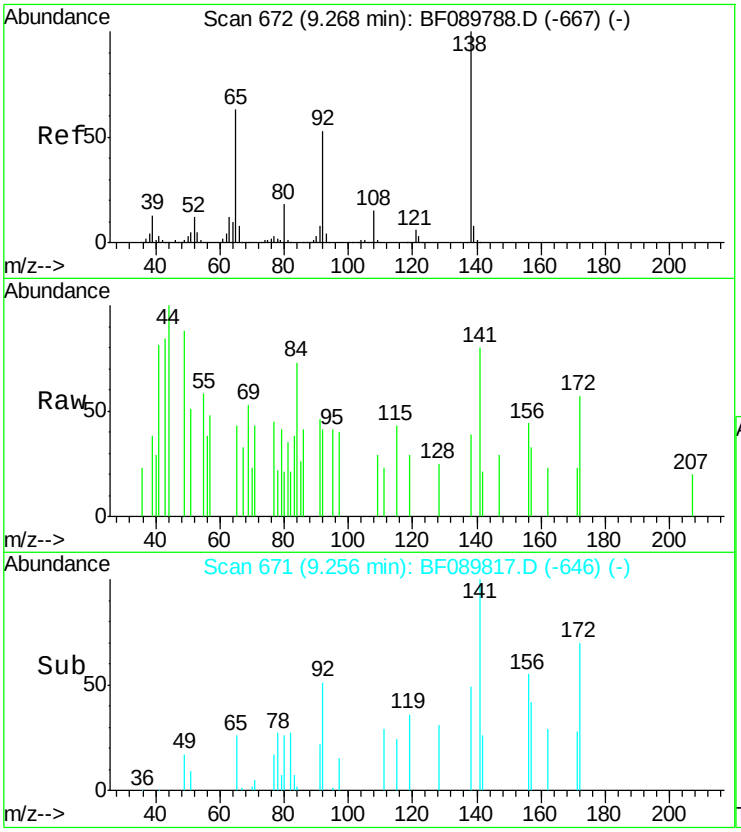


#46
2-Chloronaphthalene
Concen: 0.03 ng
RT: 9.16 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:162 Resp: 1607

Ion	Ratio	Lower	Upper
162	100		
127	50.7	35.5	53.3
164	43.3	26.6	40.0#



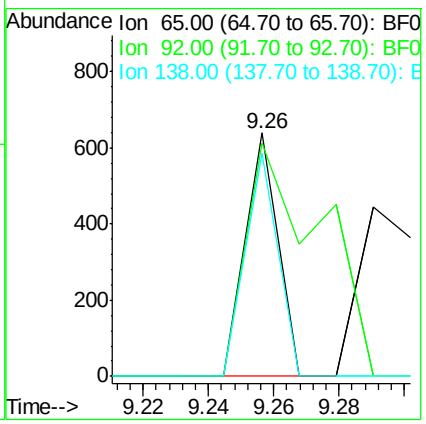


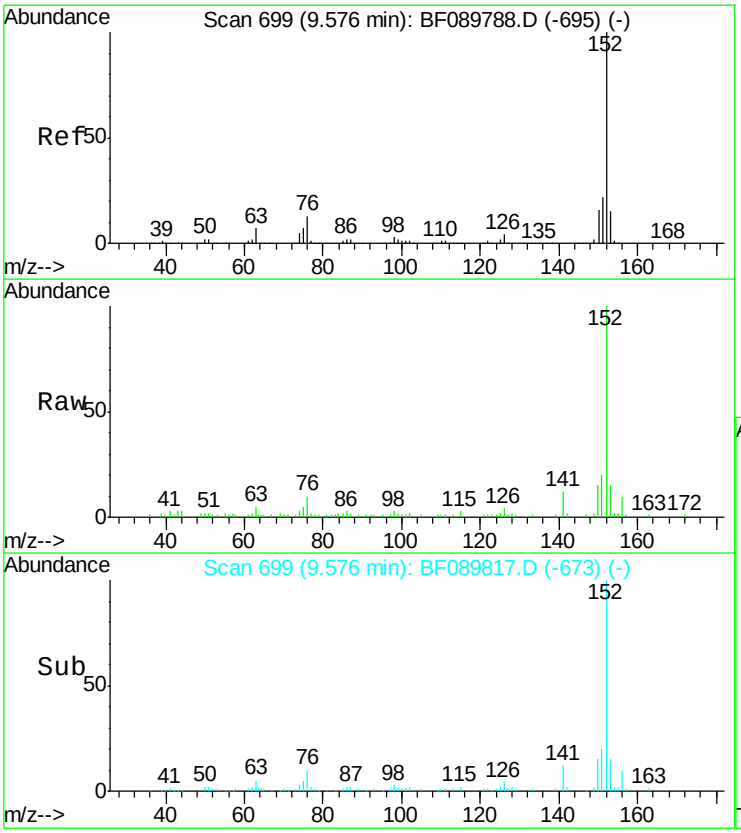
#47
2-Nitroaniline
Concen: 0.03 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion: 65 Resp: 438

Ion	Ratio	Lower	Upper
65	100		
92	95.8	56.3	84.5#
138	91.9	81.8	122.8

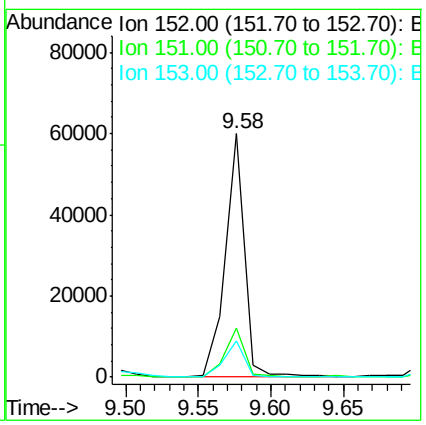


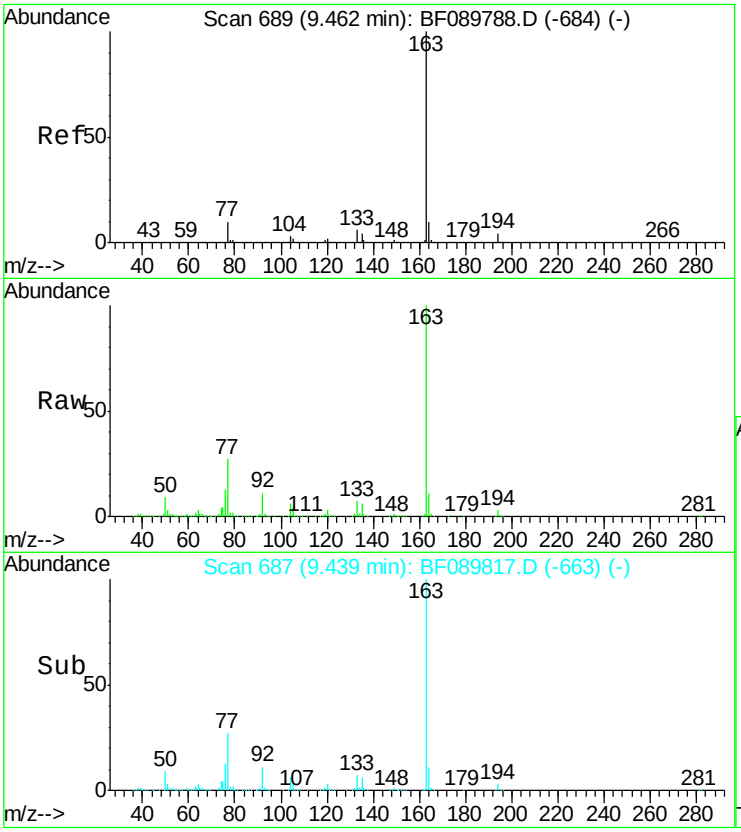


#48
Acenaphthylene
Concen: 0.69 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:152 Resp: 54998

Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.1	25.7
153	14.7	11.2	16.8



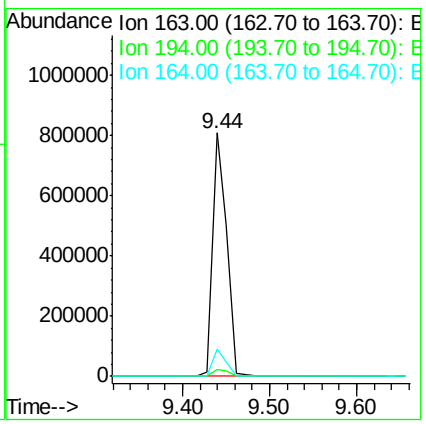


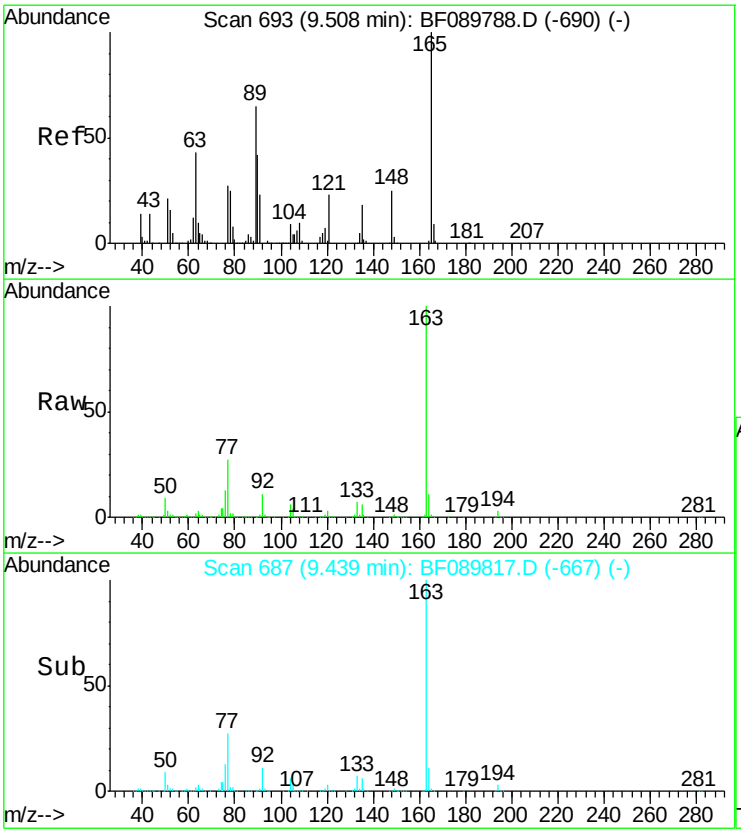
#49
Dimethylphthalate
Concen: 15.24 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:163 Resp: 925341

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.6	3.8
164	11.0	8.6	12.8

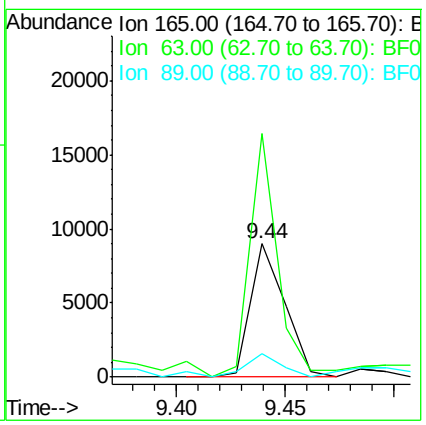


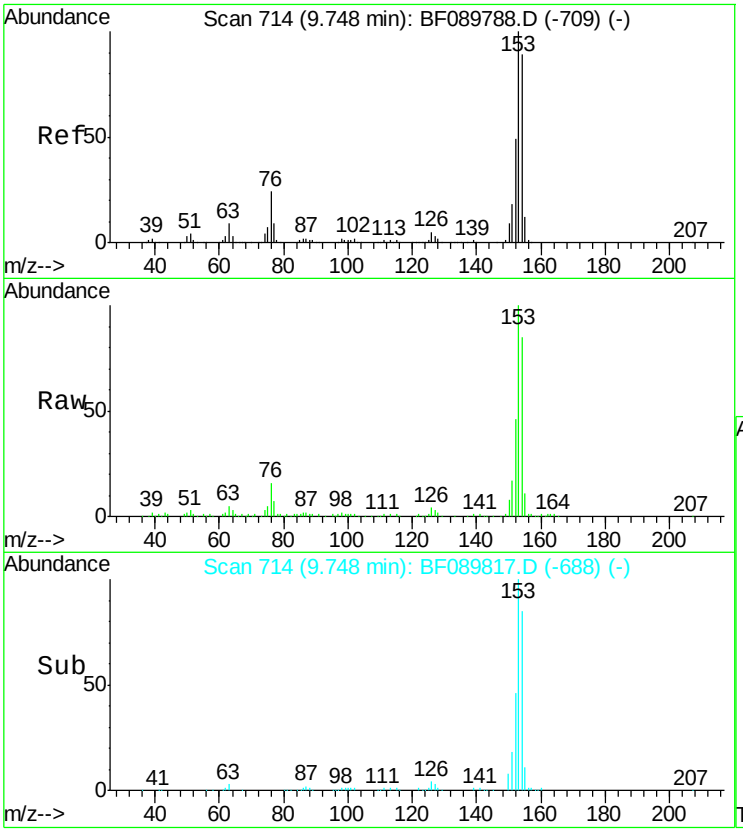


#50
2,6-Dinitrotoluene
Concen: 0.71 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.07 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:165 Resp: 9920

Ion	Ratio	Lower	Upper
165	100		
63	182.5	41.7	62.5#
89	17.8	44.6	67.0#



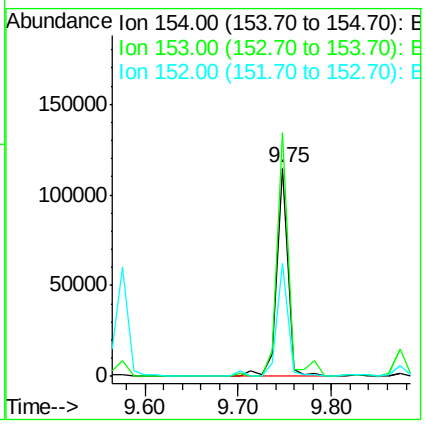


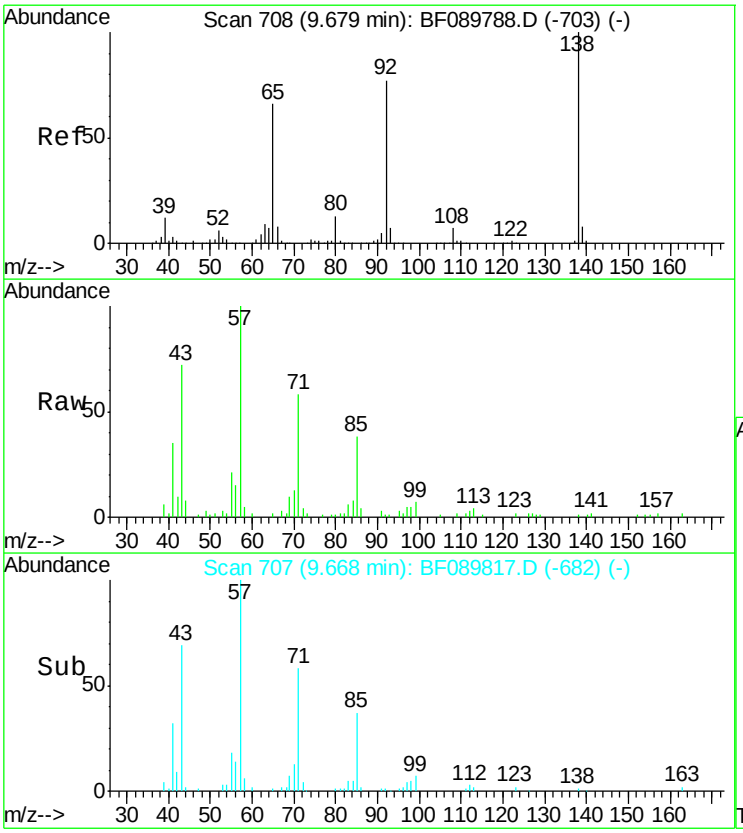
#51
Acenaphthene
Concen: 1.81 ng
RT: 9.75 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:154 Resp: 94834

Ion	Ratio	Lower	Upper
154	100		
153	117.0	90.5	135.7
152	54.0	44.6	67.0

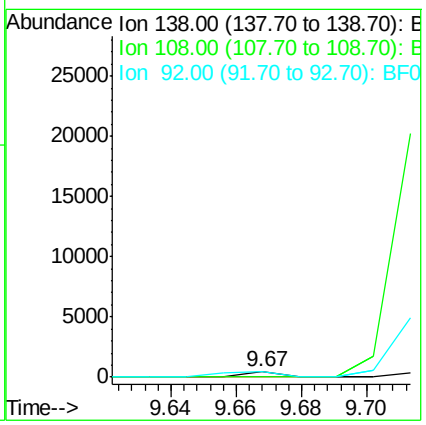


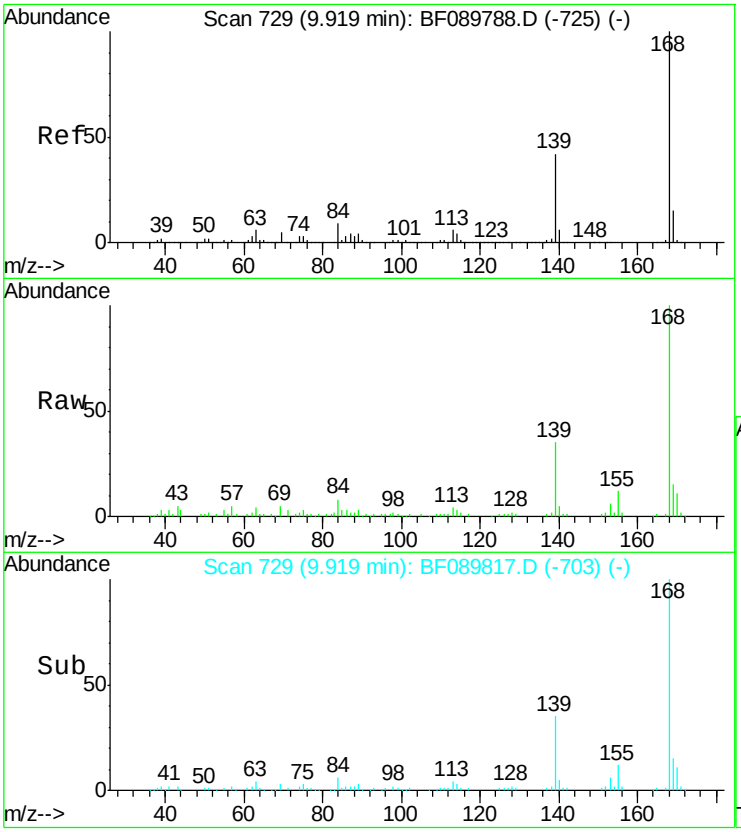


#52
3-Nitroaniline
Concen: 0.02 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:138 Resp: 287

Ion	Ratio	Lower	Upper
138	100		
108	0.0	8.1	12.1#
92	104.1	92.7	139.1



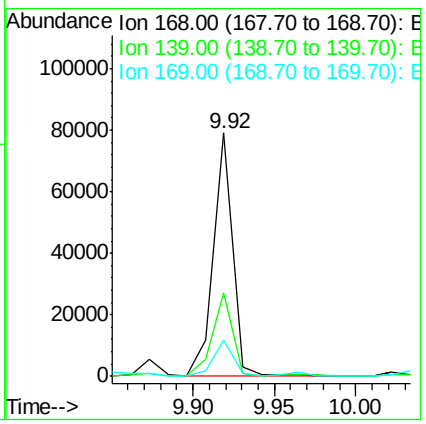


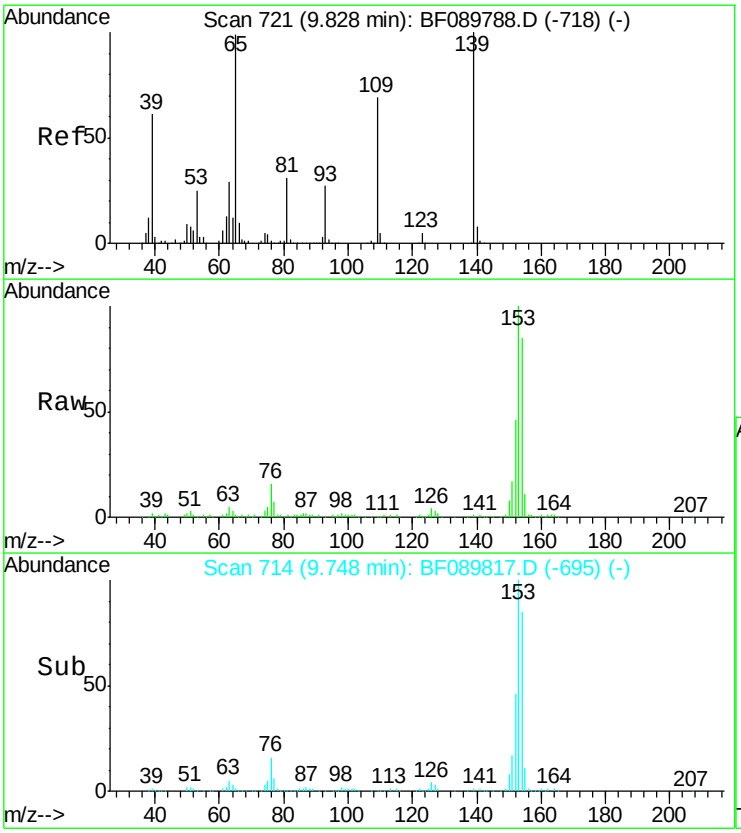
#54
Dibenzofuran
Concen: 1.00 ng
RT: 9.92 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:168 Resp: 65811

Ion	Ratio	Lower	Upper
168	100		
139	34.6	34.6	52.0#
169	14.7	11.5	17.3

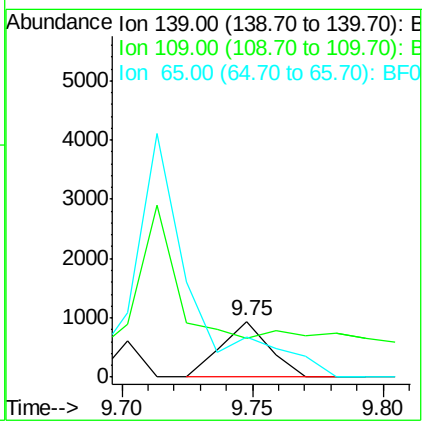


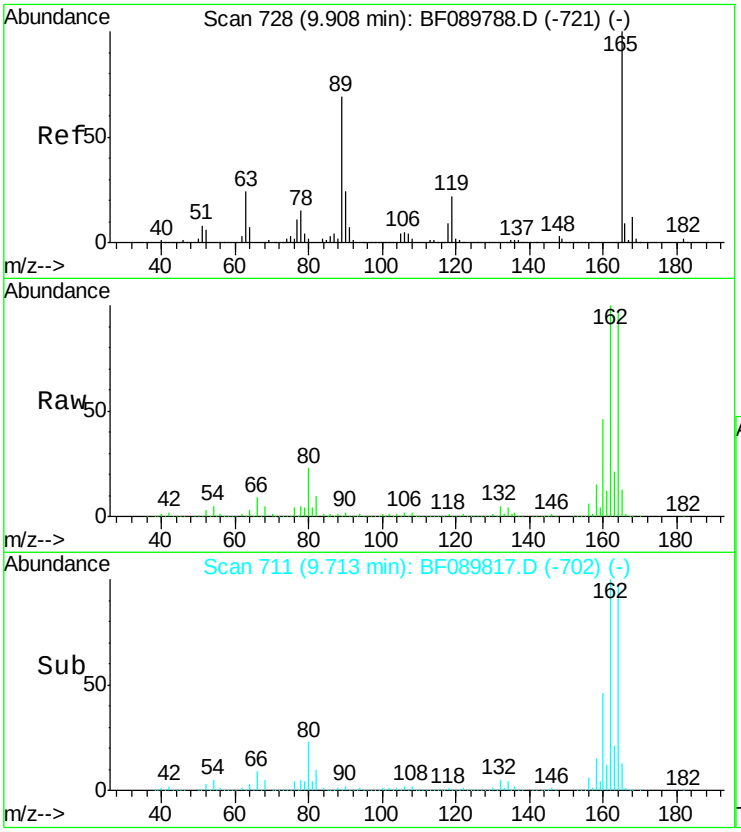


#55
4-Nitrophenol
Concen: 0.10 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.08 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:139 Resp: 1209

Ion	Ratio	Lower	Upper
139	100		
109	69.6	43.0	83.0
65	71.9	55.7	95.7



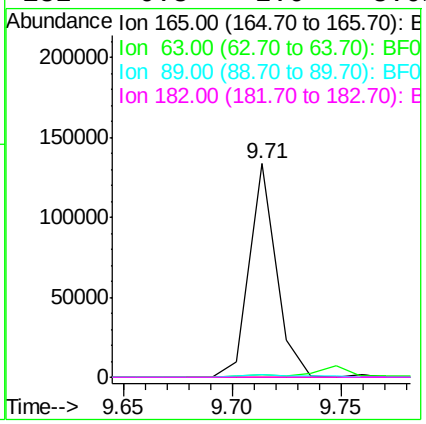


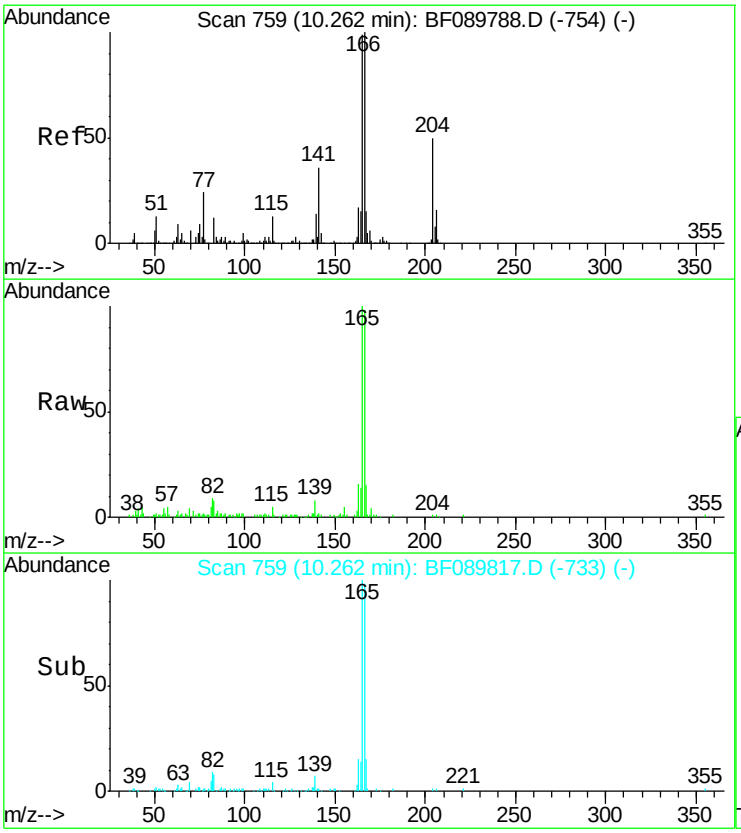
#56
2,4-Dinitrotoluene
Concen: 6.31 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.19 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:165 Resp: 114780

Ion	Ratio	Lower	Upper
165	100		
63	1.1	23.7	35.5#
89	1.3	44.0	66.0#
182	0.3	2.0	3.0#

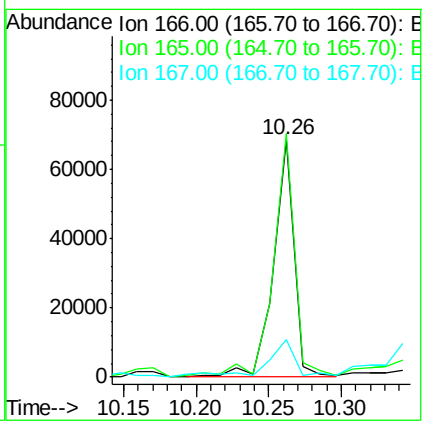


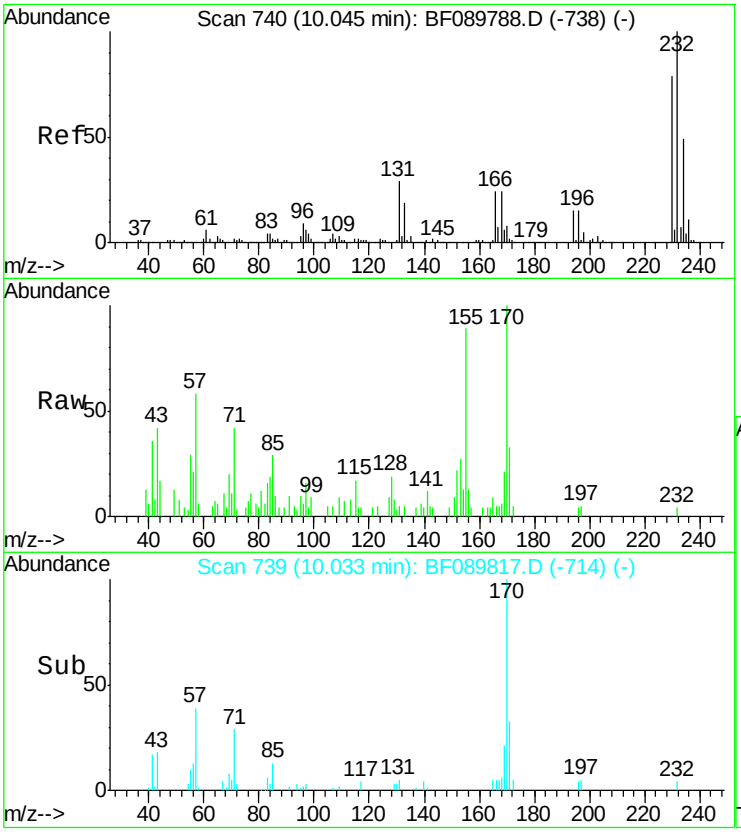


#57
Fluorene
Concen: 1.29 ng
RT: 10.26 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:166 Resp: 67675

Ion	Ratio	Lower	Upper
166	100		
165	102.5	80.2	120.4
167	15.6	11.3	16.9



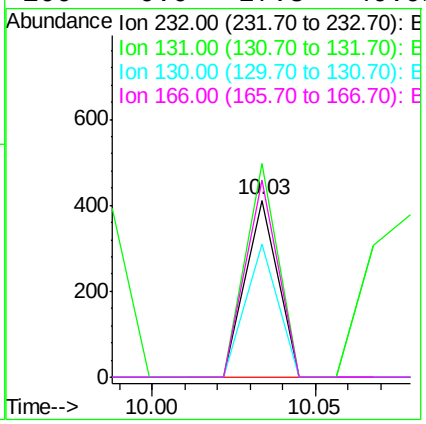


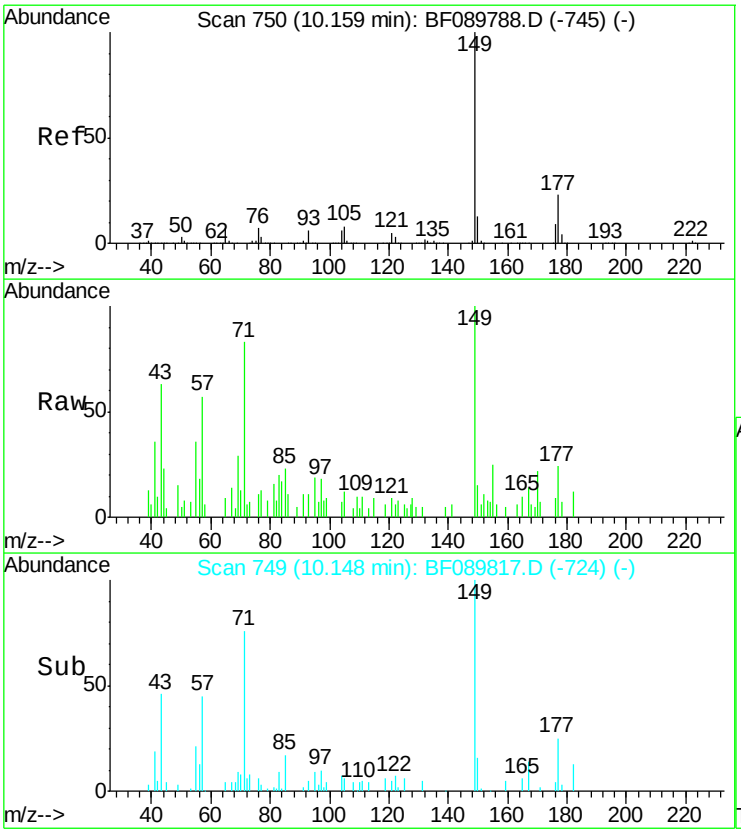
#58
2,3,4,6-Tetrachlorophenol
Concen: 0.02 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:232 Resp: 282

Ion	Ratio	Lower	Upper
232	100		
131	120.9	42.5	63.7#
130	75.5	2.2	3.4#
166	0.0	27.3	40.9#

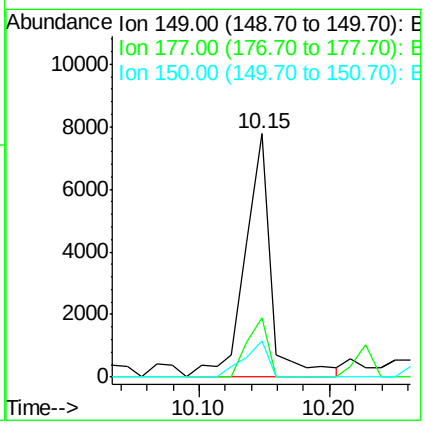


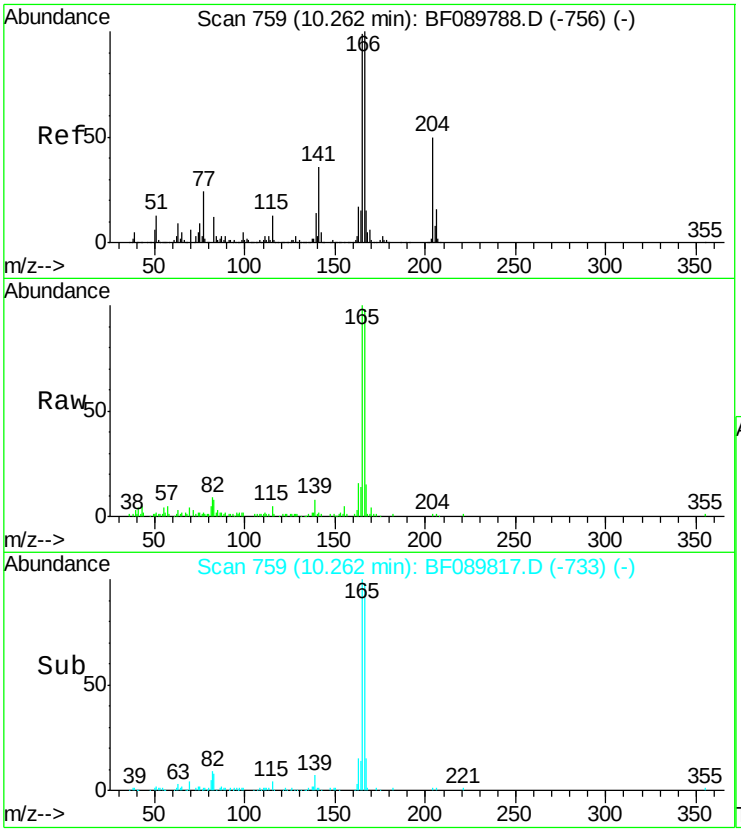


#59
Diethylphthalate
Concen: 0.17 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:149 Resp: 10777

Ion	Ratio	Lower	Upper
149	100		
177	24.2	16.6	25.0
150	15.1	10.5	15.7



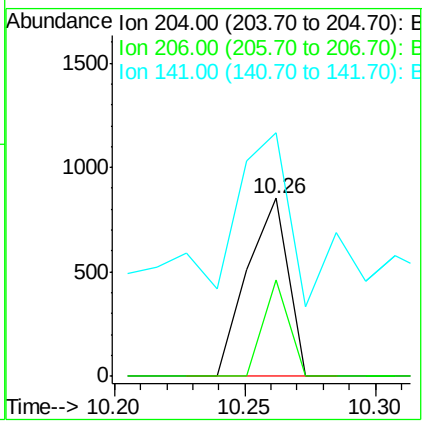


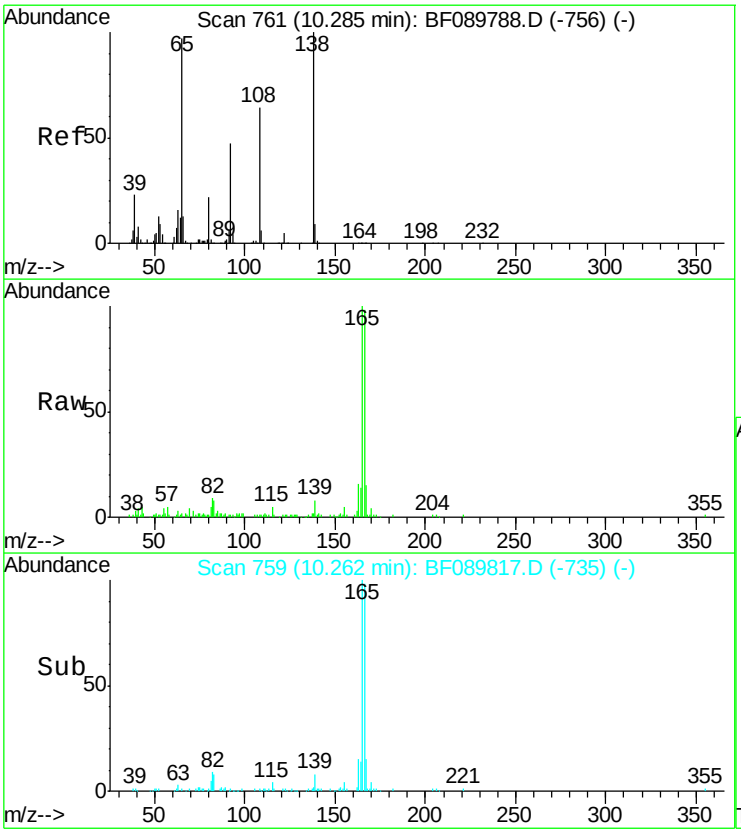
#60
4-Chlorophenyl-phenylether
Concen: 0.04 ng
RT: 10.26 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:204 Resp: 933

Ion	Ratio	Lower	Upper
204	100		
206	54.5	26.5	39.7#
141	137.0	54.1	81.1#

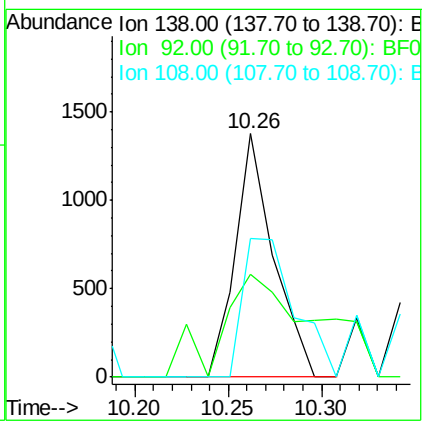


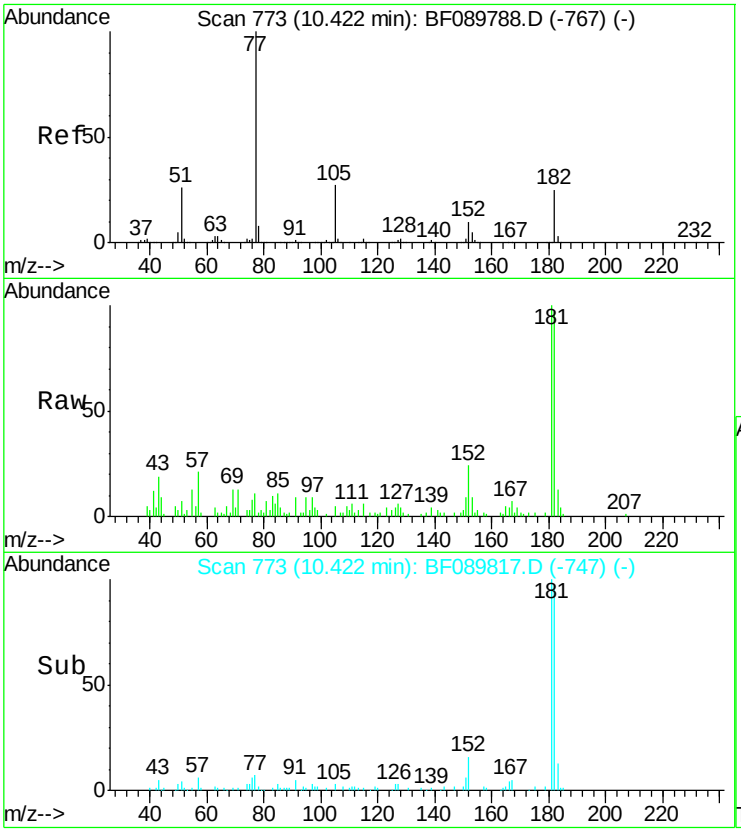


#61
4-Nitroaniline
Concen: 0.14 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.02 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:138 Resp: 1967

Ion	Ratio	Lower	Upper
138	100		
92	42.3	26.4	66.4
108	56.8	47.0	87.0



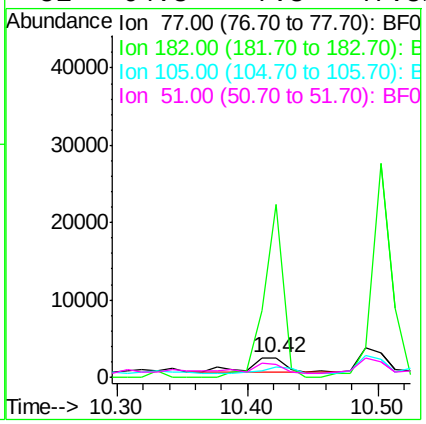


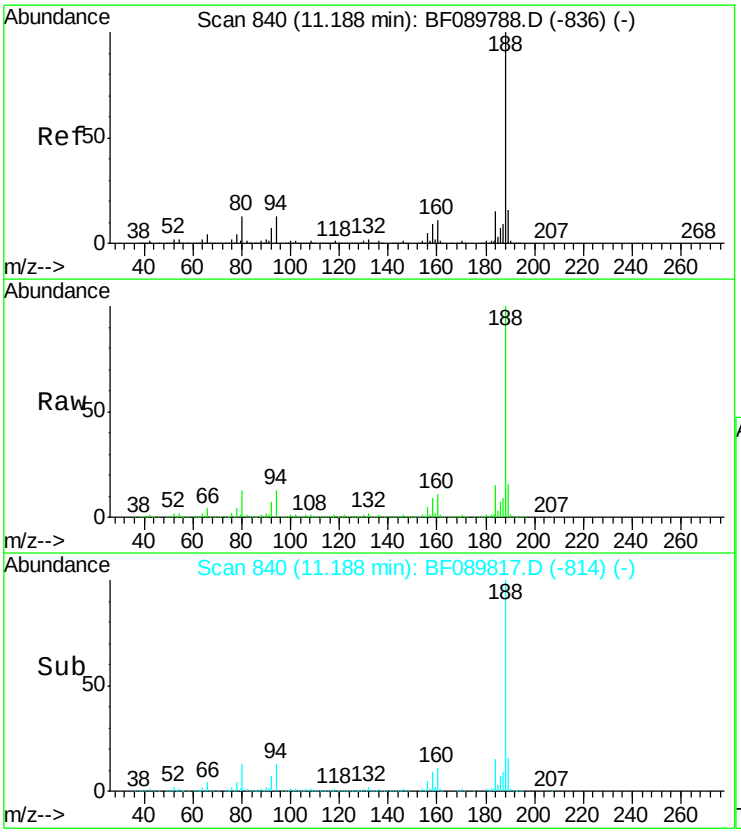
#62
Azobenzene
Concen: 0.06 ng
RT: 10.42 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion: 77 Resp: 3766

Ion	Ratio	Lower	Upper
77	100		
182	868.3	5.6	45.6#
105	48.8	4.0	44.0#
51	64.3	7.8	47.8#

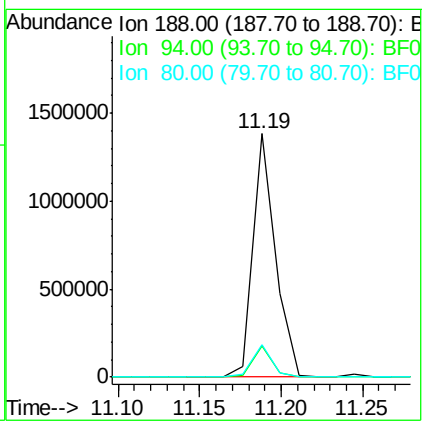


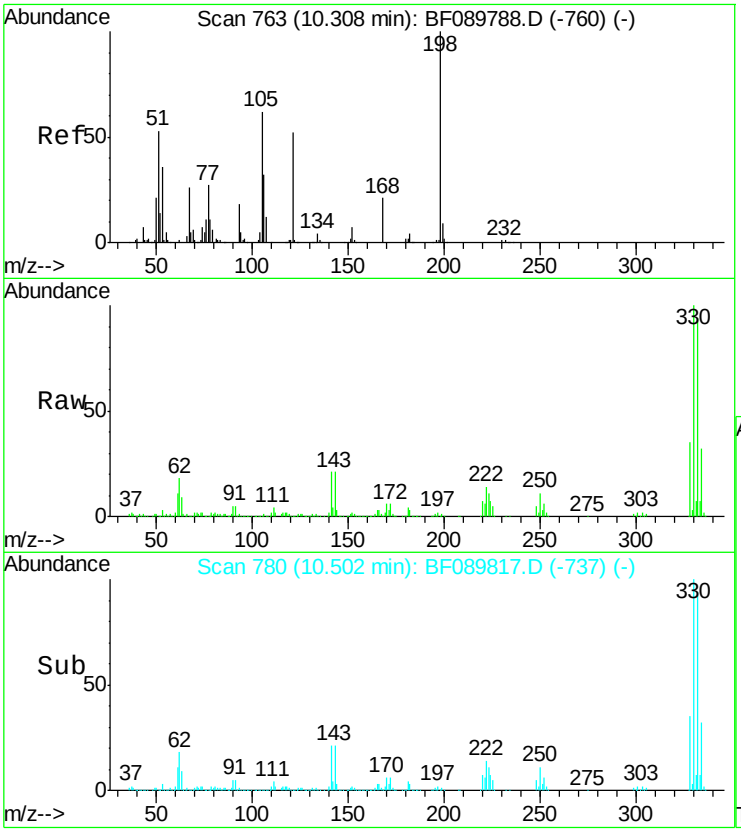


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.19 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:188 Resp: 1324780

Ion	Ratio	Lower	Upper
188	100		
94	12.6	10.2	15.2
80	13.3	10.9	16.3



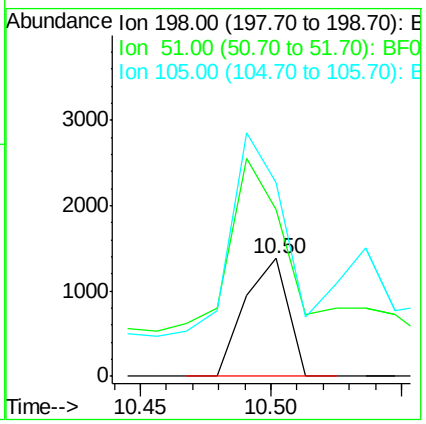


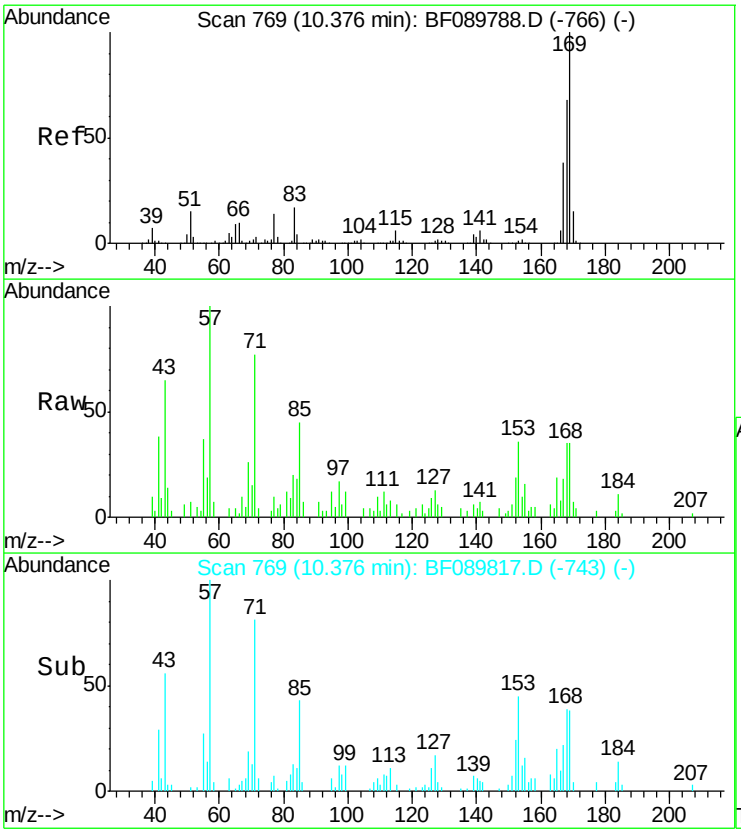
#64
4,6-Dinitro-2-methylphenol
Concen: 0.21 ng
RT: 10.50 min Scan# 780
Delta R.T. 0.20 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:198 Resp: 1595

Ion	Ratio	Lower	Upper
198	100		
51	142.3	32.3	72.3#
105	165.2	32.9	72.9#

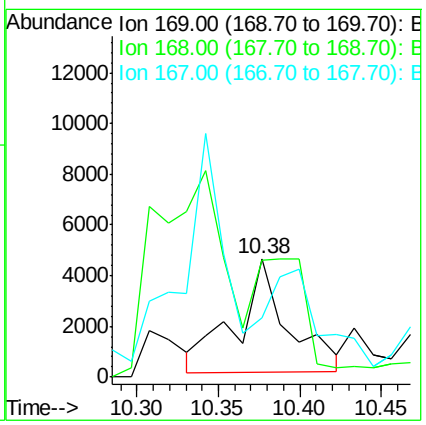


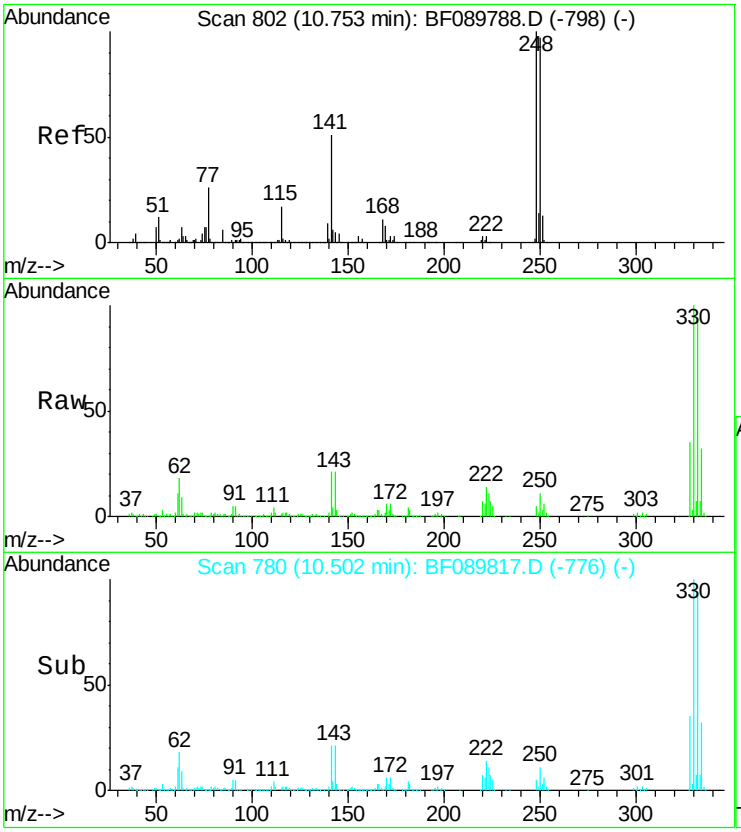


#65
n-Nitrosodiphenylamine
Concen: 0.24 ng
RT: 10.38 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:169 Resp: 9802

Ion	Ratio	Lower	Upper
169	100		
168	98.6	54.6	82.0#
167	50.5	30.6	45.8#



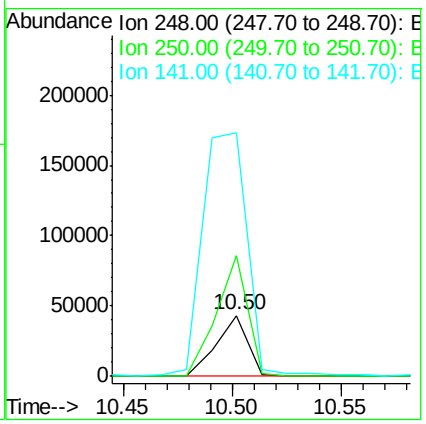


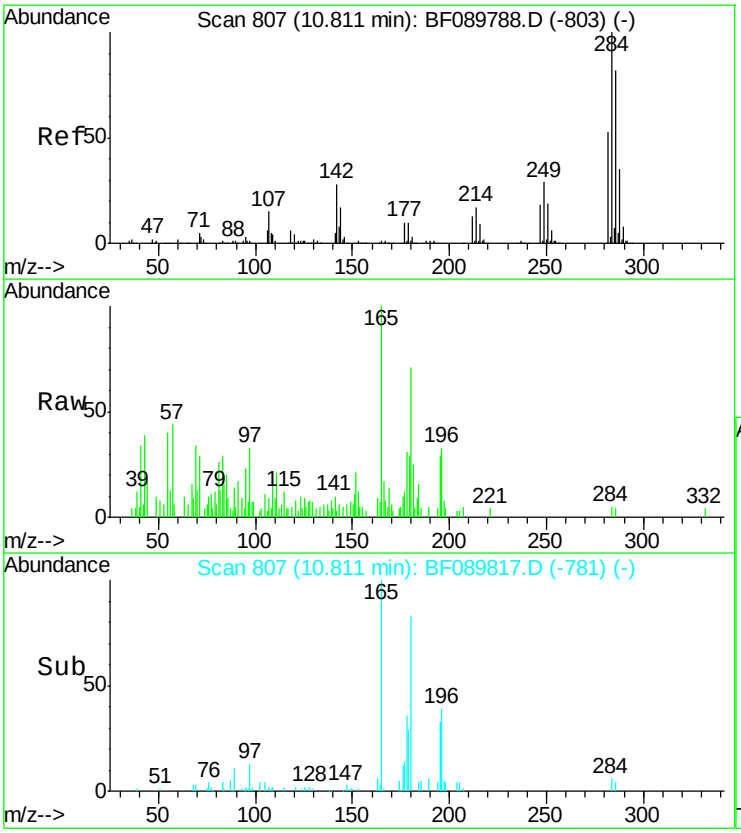
#66
4-Bromophenyl-phenylether
Concen: 3.11 ng
RT: 10.50 min Scan# 780
Delta R.T. -0.25 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:248 Resp: 43180

Ion	Ratio	Lower	Upper
248	100		
250	198.0	78.6	117.8#
141	400.4	31.4	47.2#

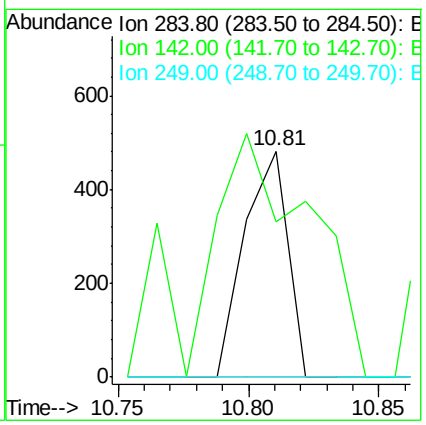


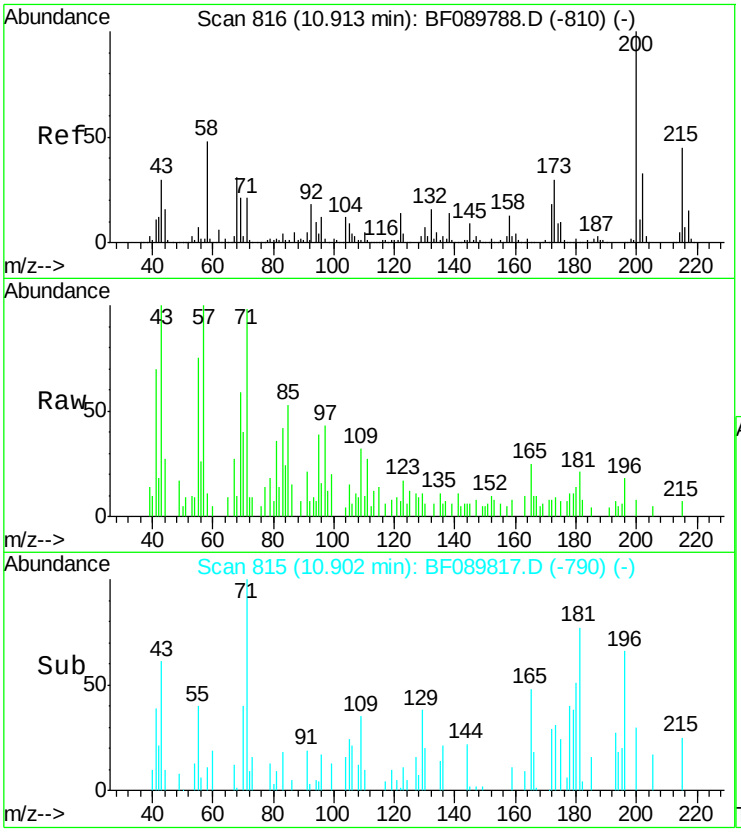


#67
Hexachlorobenzene
Concen: 0.04 ng
RT: 10.81 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:284 Resp: 562

Ion	Ratio	Lower	Upper
284	100		
142	68.9	17.4	26.2#
249	0.0	22.8	34.2#



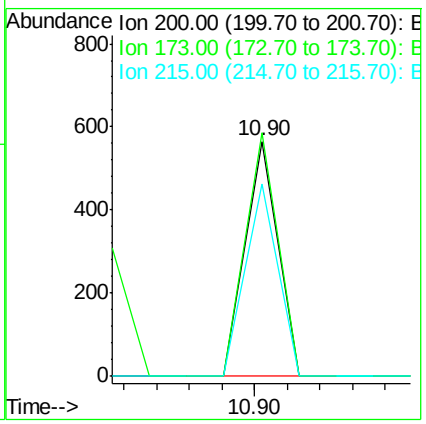


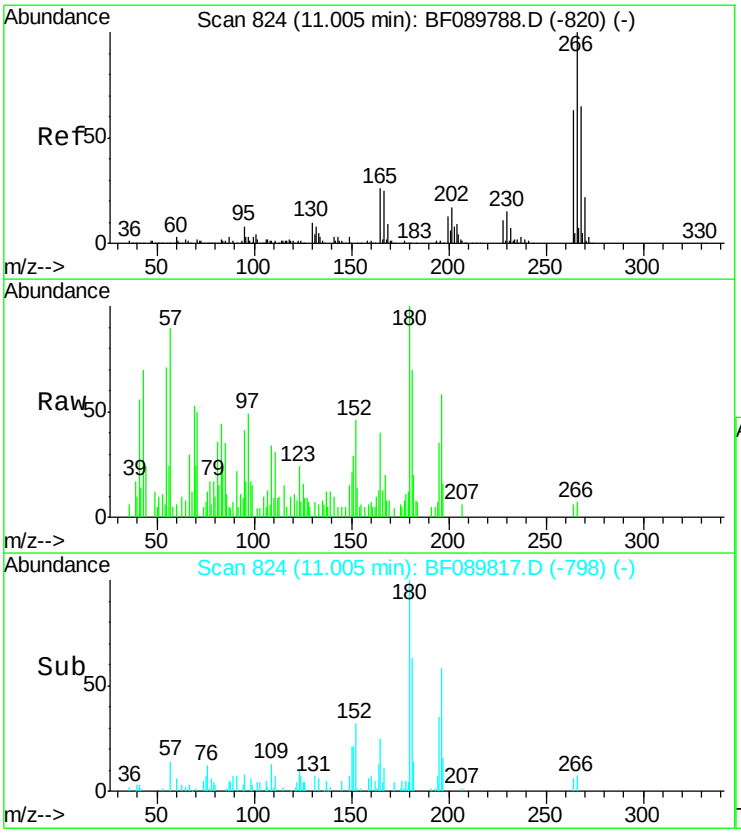
#68
Atrazine
Concen: 0.03 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:200 Resp: 387

Ion	Ratio	Lower	Upper
200	100		
173	103.7	6.6	46.6#
215	82.1	24.7	64.7#

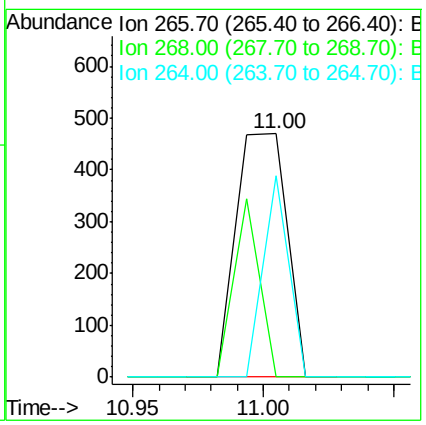


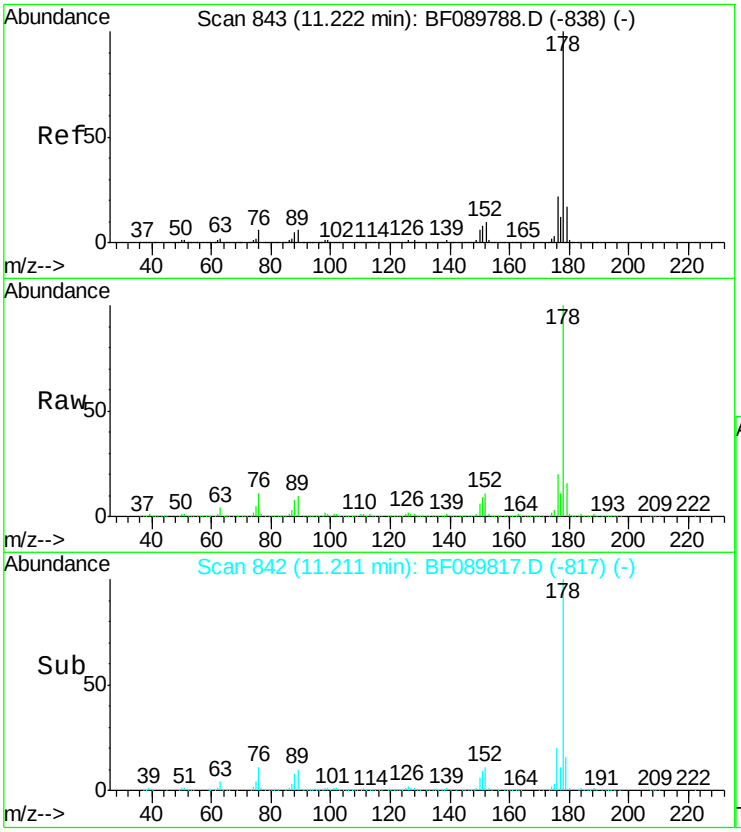


#69
Pentachlorophenol
Concen: 0.07 ng
RT: 11.00 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:266 Resp: 643

Ion	Ratio	Lower	Upper
266	100		
268	0.0	53.2	79.8#
264	83.0	51.1	76.7#



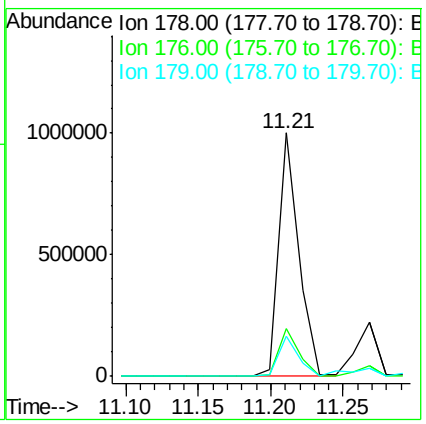


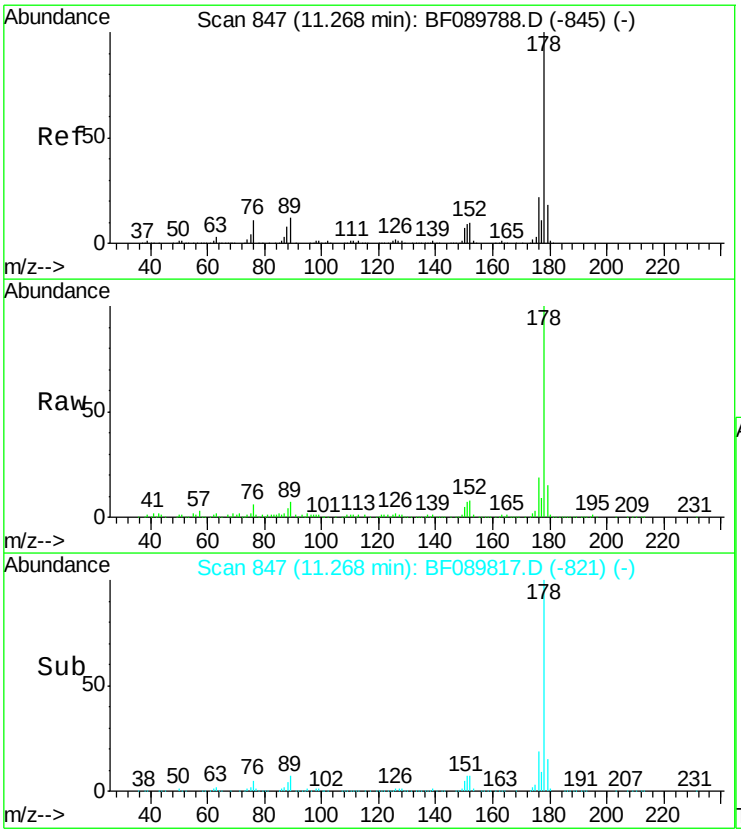
#70
Phenanthrene
Concen: 14.37 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:178 Resp: 961644

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.4	24.6
179	16.3	12.5	18.7

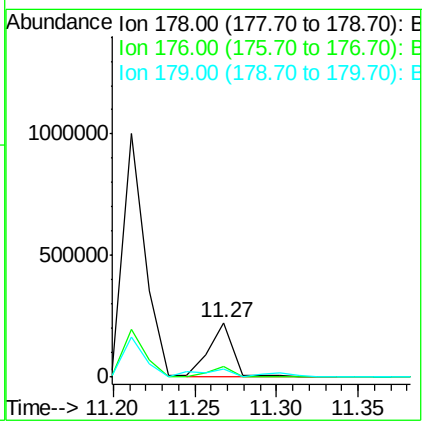


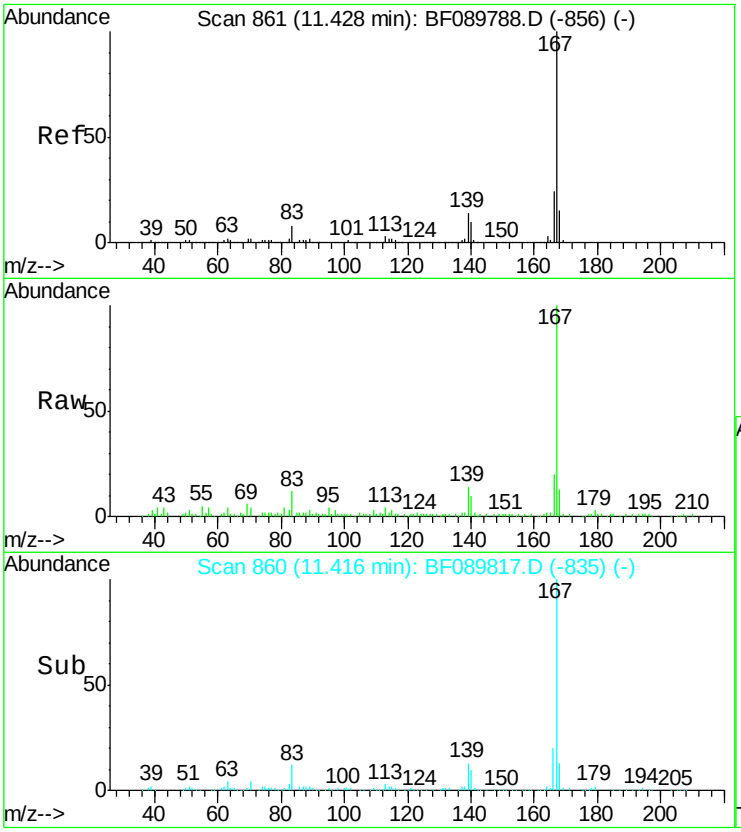


#71
Anthracene
Concen: 3.32 ng
RT: 11.27 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:178 Resp: 225983

Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.4	24.6
179	15.1	13.1	19.7



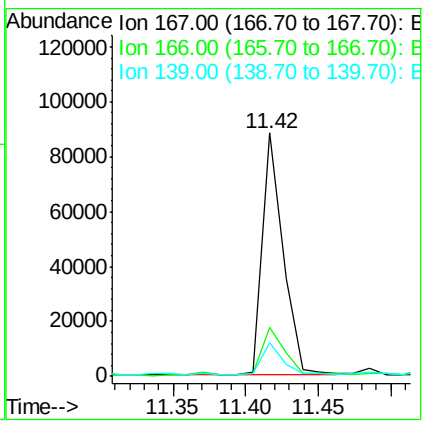


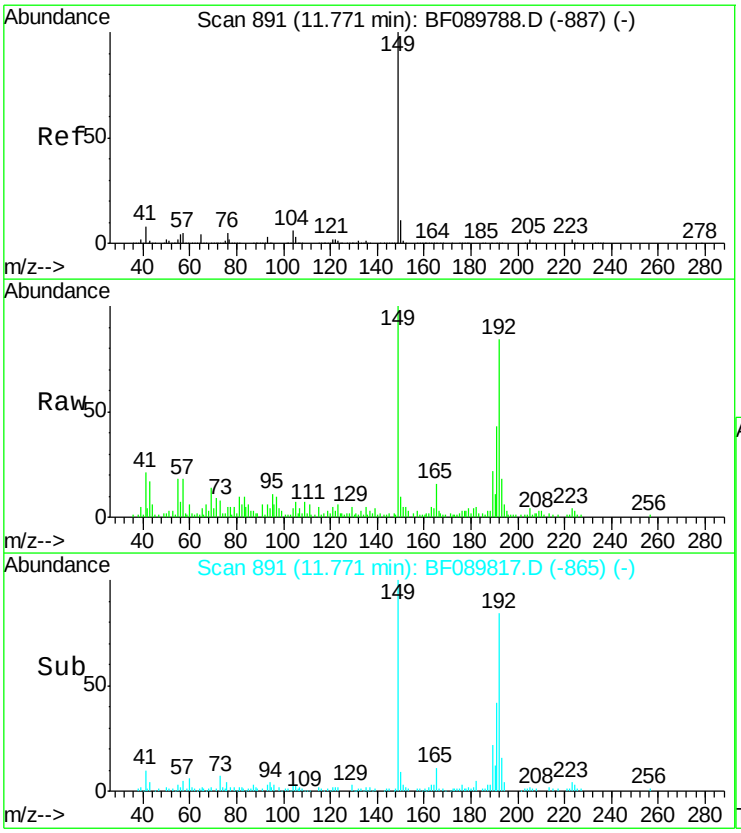
#72
Carbazole
Concen: 1.45 ng
RT: 11.42 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:167 Resp: 88214

Ion	Ratio	Lower	Upper
167	100		
166	20.3	17.9	26.9
139	13.7	12.4	18.6

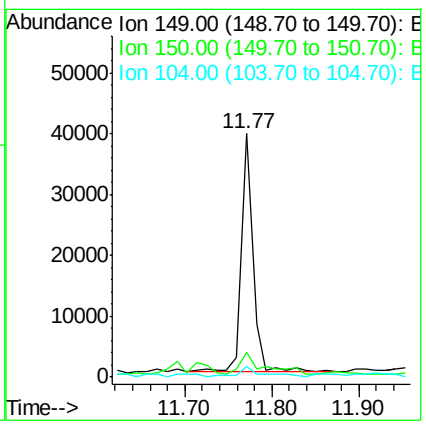


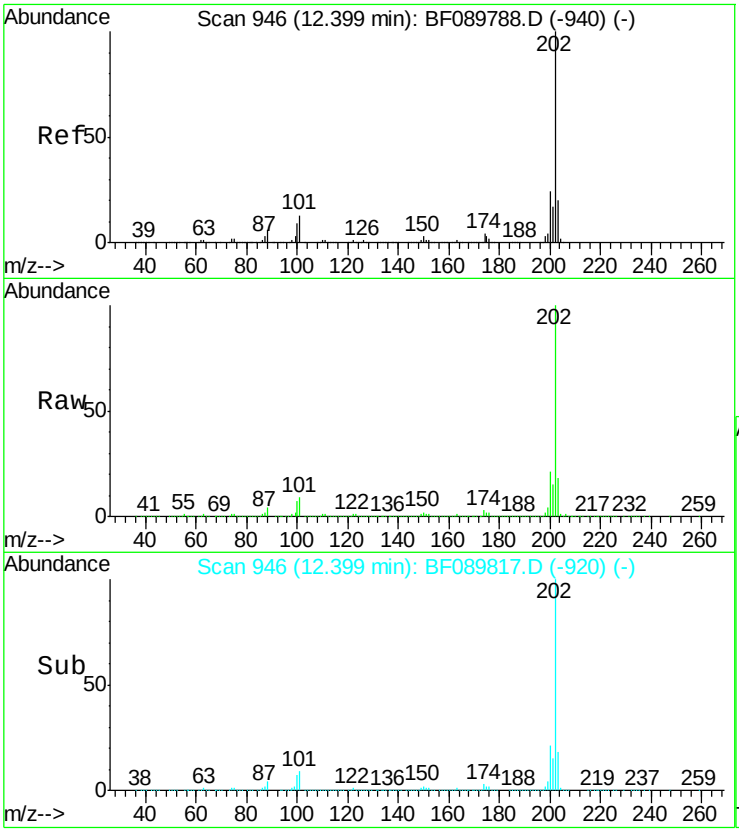


#73
Di-n-butylphthalate
Concen: 0.48 ng
RT: 11.77 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:149 Resp: 36607

Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.9	11.9
104	4.3	4.3	6.5#



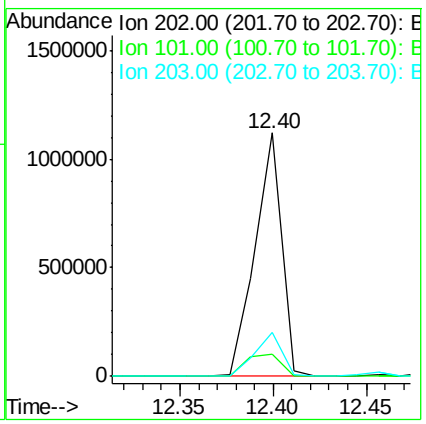


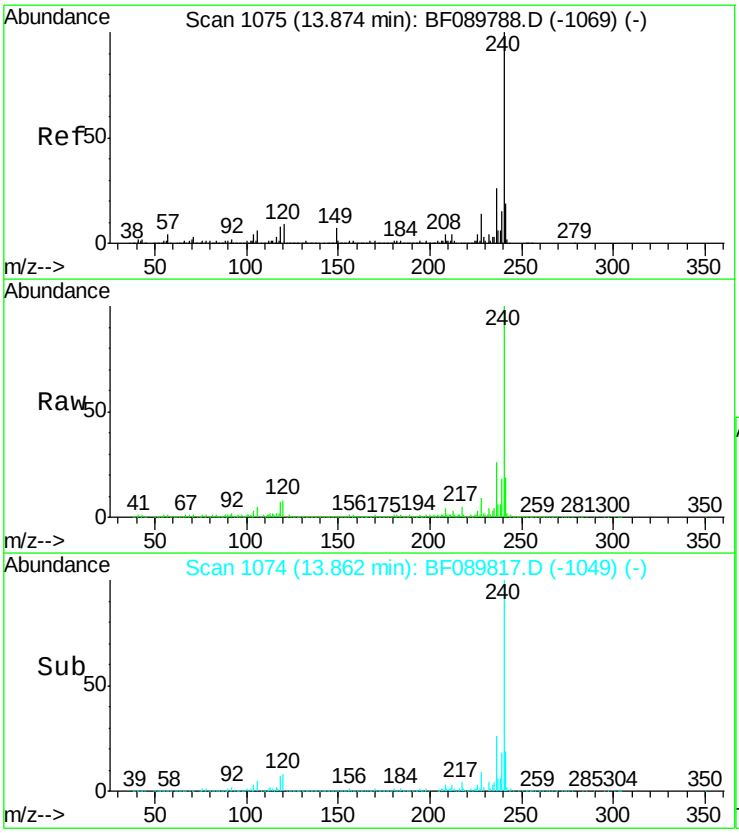
#74
Fluoranthene
Concen: 17.30 ng
RT: 12.40 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:202 Resp: 1101172

Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	31.2
203	18.0	0.0	38.1

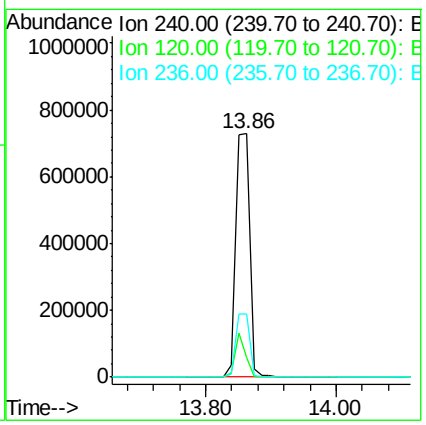


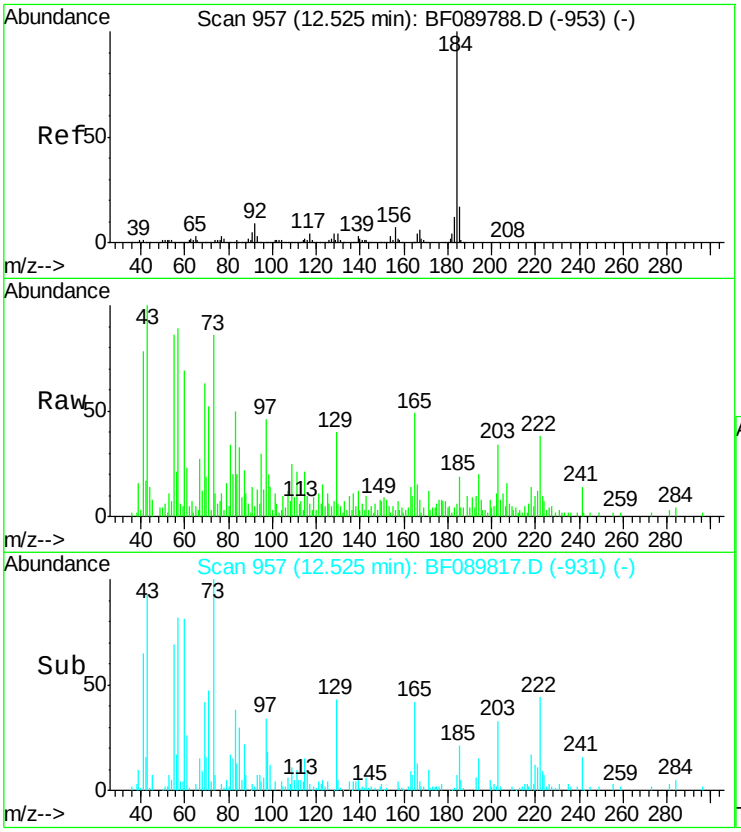


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.86 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:240 Resp: 1052508

Ion	Ratio	Lower	Upper
240	100		
120	7.9	8.3	12.5#
236	26.0	21.3	31.9



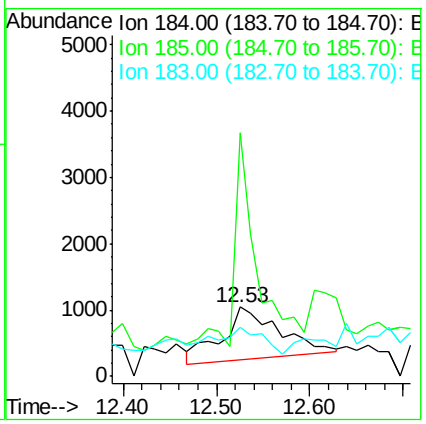


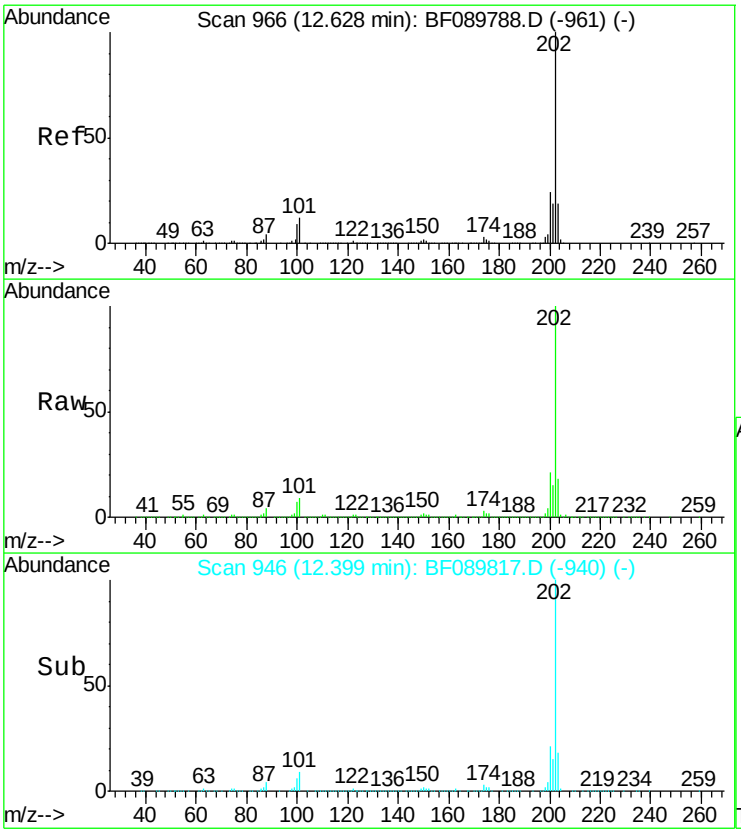
#76
Benzidine
Concen: 0.10 ng
RT: 12.53 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:184 Resp: 3406

Ion	Ratio	Lower	Upper
184	100		
185	350.7	13.8	20.8#
183	70.2	9.7	14.5#

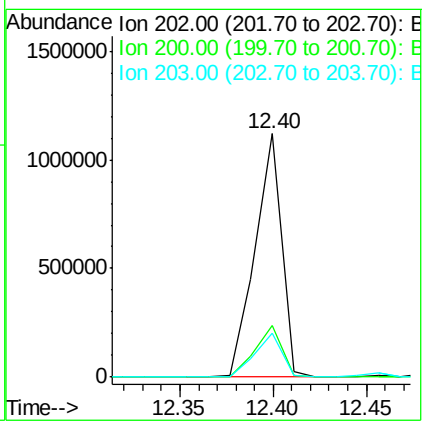


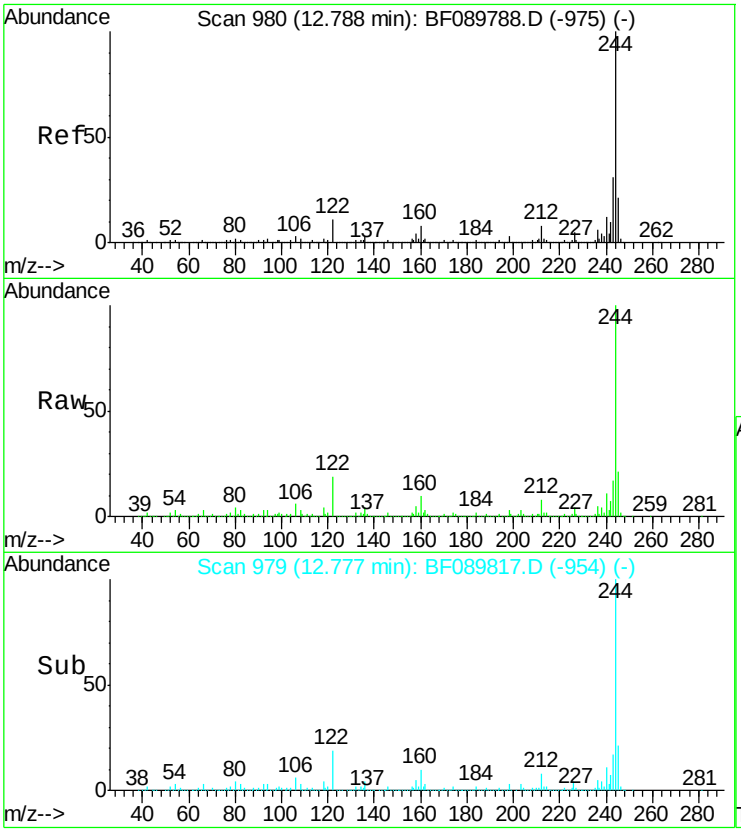


#77
Pyrene
Concen: 12.85 ng
RT: 12.40 min Scan# 946
Delta R.T. -0.23 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:202 Resp: 1101172

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.8	26.6
203	18.0	14.2	21.4



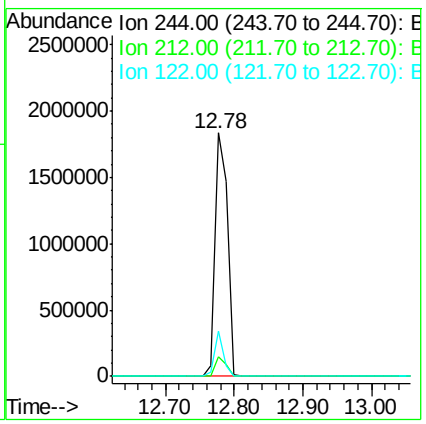


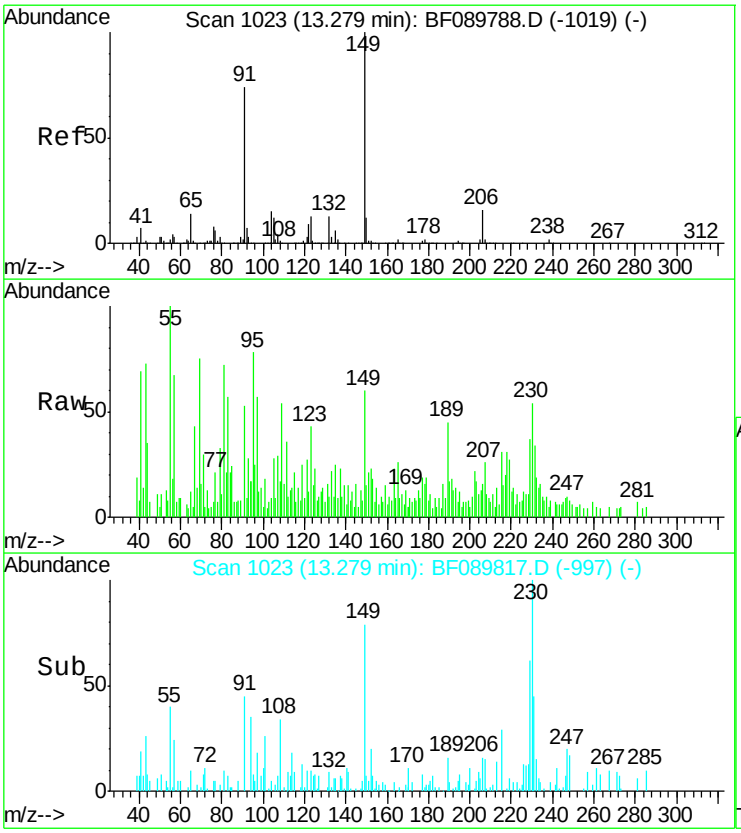
#78
Terphenyl-d14
Concen: 50.49 ng
RT: 12.78 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:244 Resp: 2349185

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.3	9.5
122	18.8	12.0	18.0#

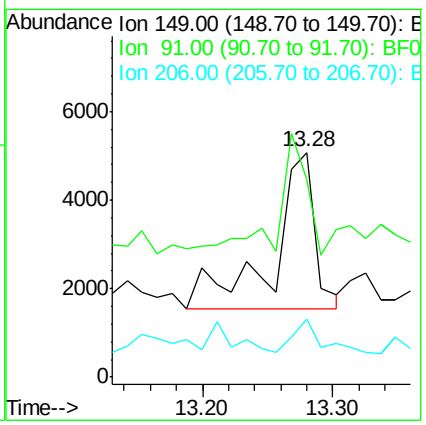


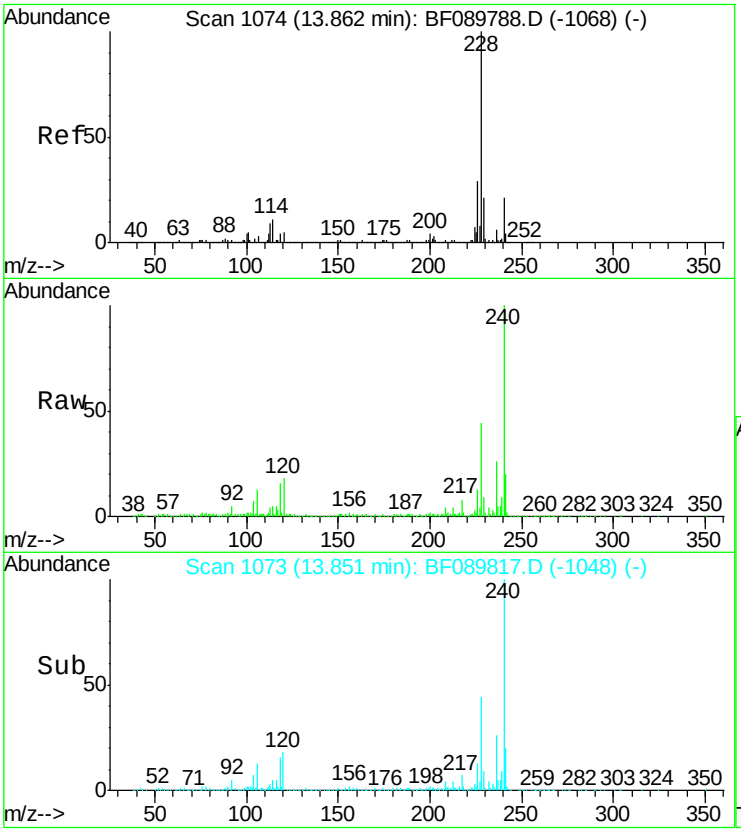


#79
Butylbenzylphthalate
Concen: 0.20 ng
RT: 13.28 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:149 Resp: 7889

Ion	Ratio	Lower	Upper
149	100		
91	88.0	50.7	76.1#
206	26.0	15.5	23.3#



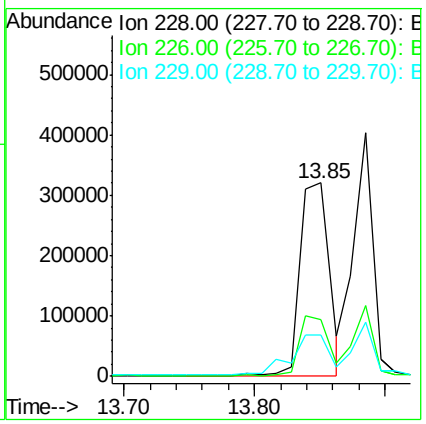


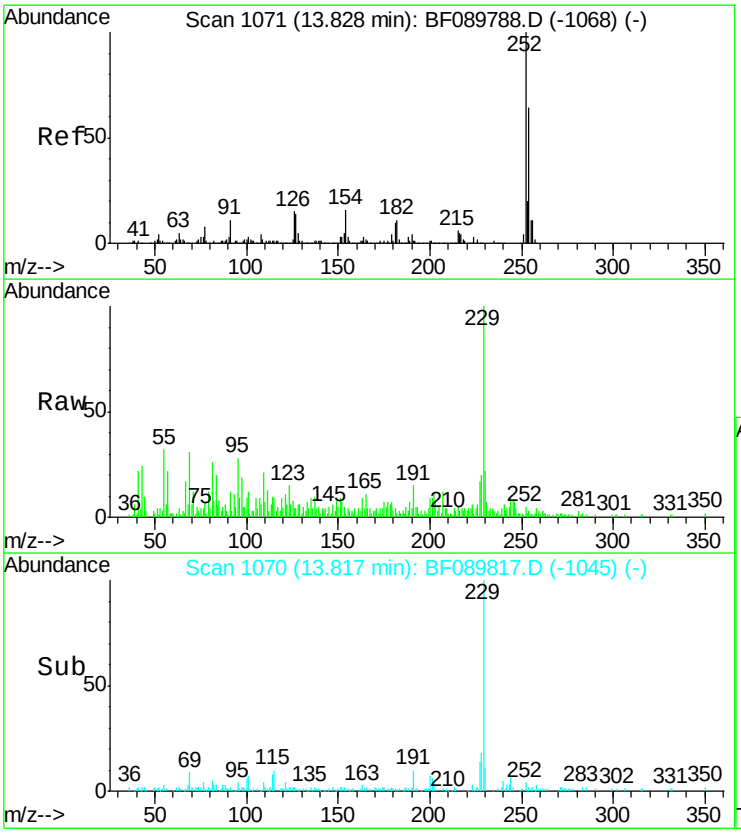
#80
Benzo(a)anthracene
Concen: 8.19 ng
RT: 13.85 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:228 Resp: 493893

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.2	34.8
229	21.3	16.2	24.4

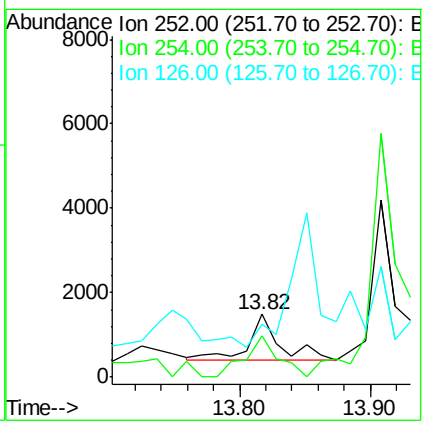


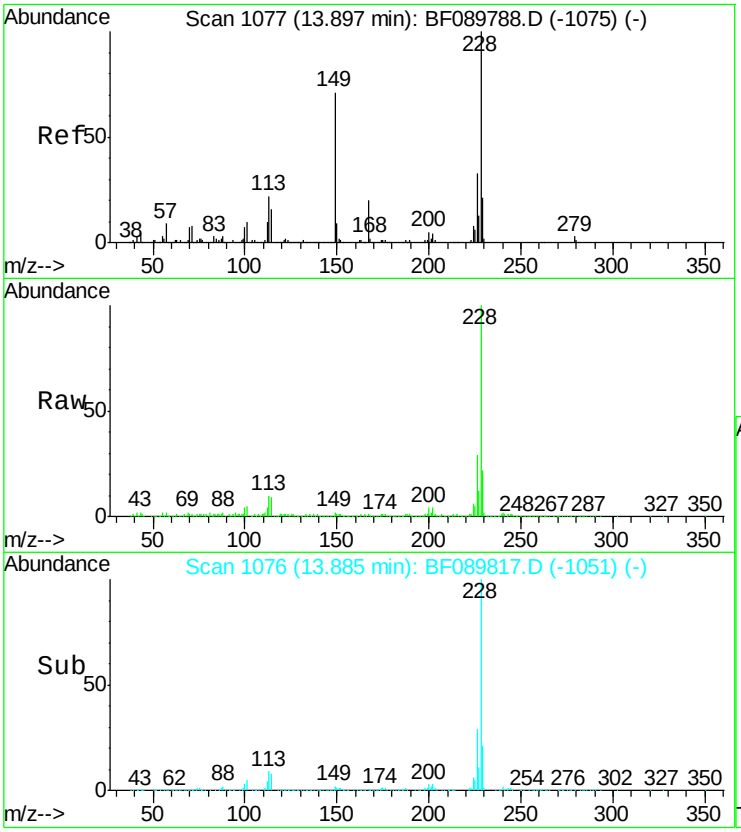


#81
3,3'-Dichlorobenzidine
Concen: 0.09 ng
RT: 13.82 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:252 Resp: 1714

Ion	Ratio	Lower	Upper
252	100		
254	66.4	50.6	75.8
126	84.5	12.6	18.8#



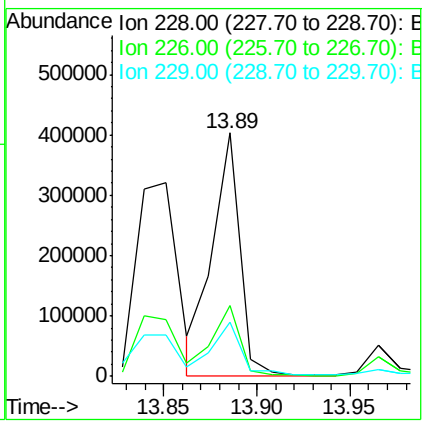


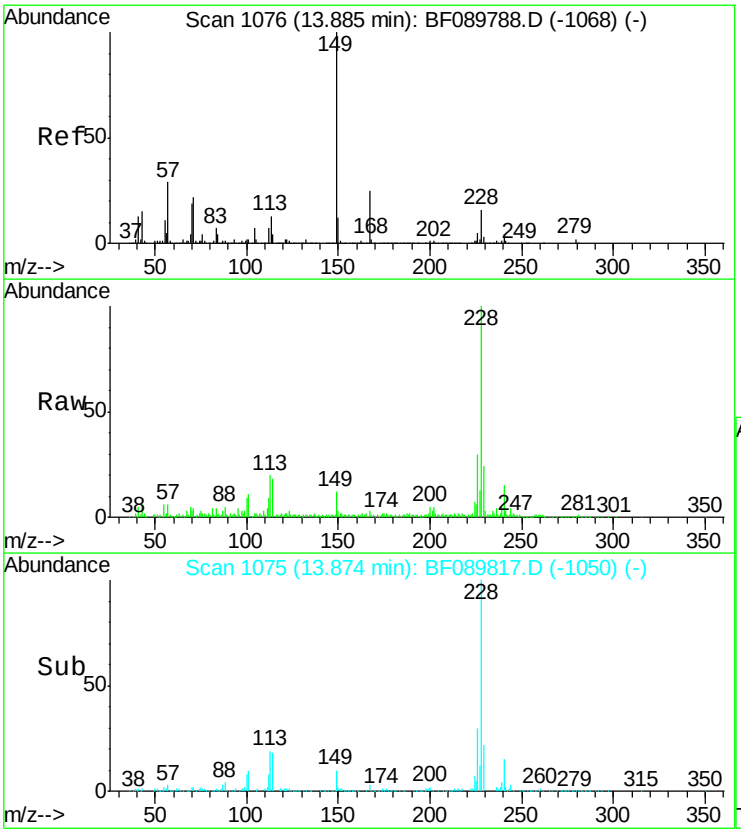
#82
Chrysene
Concen: 8.01 ng
RT: 13.89 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:228 Resp: 413770

Ion	Ratio	Lower	Upper
228	100		
226	29.3	25.4	38.0
229	22.1	16.5	24.7

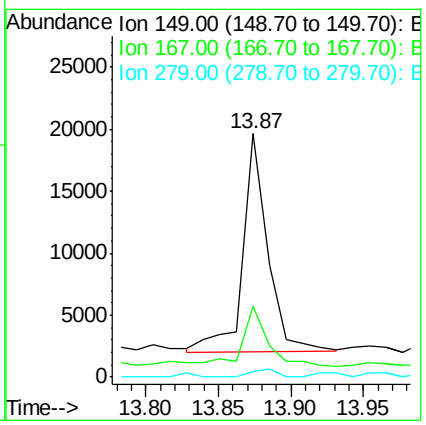


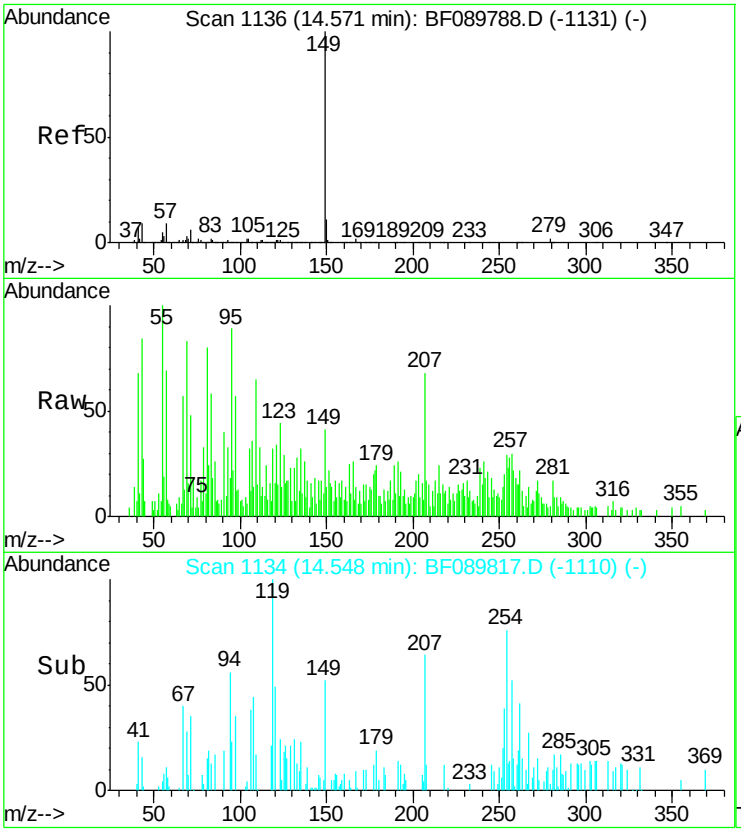


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.39 ng
RT: 13.87 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:149 Resp: 20904

Ion	Ratio	Lower	Upper
149	100		
167	29.1	21.2	31.8
279	2.5	2.9	4.3#



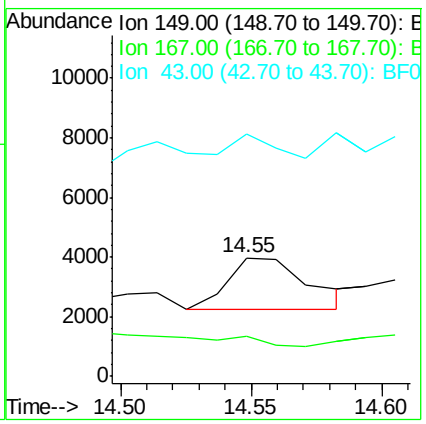


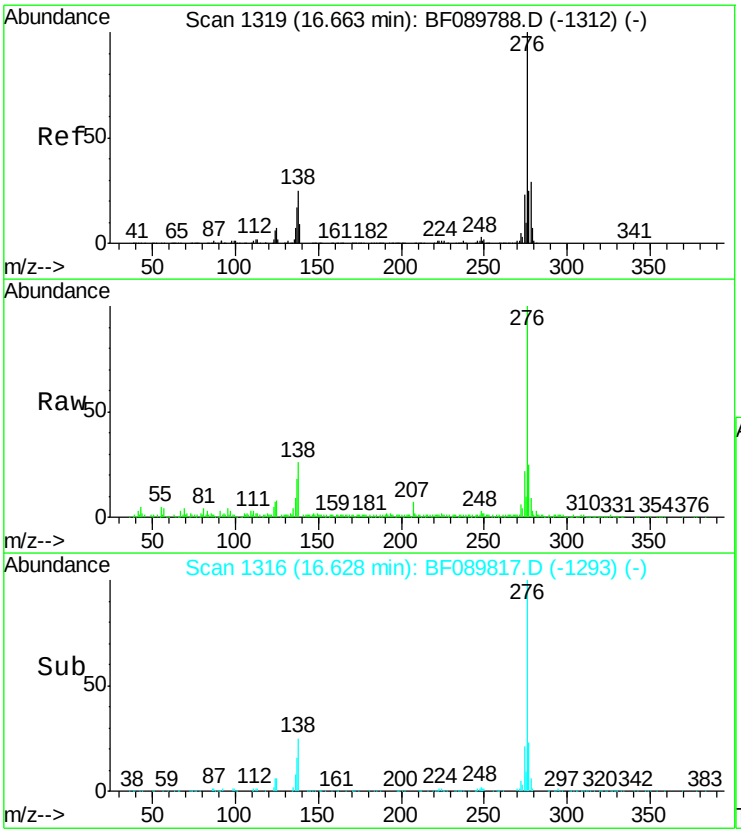
#84
Di-n-octyl phthalate
Concen: 0.05 ng
RT: 14.55 min Scan# 1134
Delta R.T. -0.02 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:149 Resp: 3723

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	20.8	8.4	12.6#

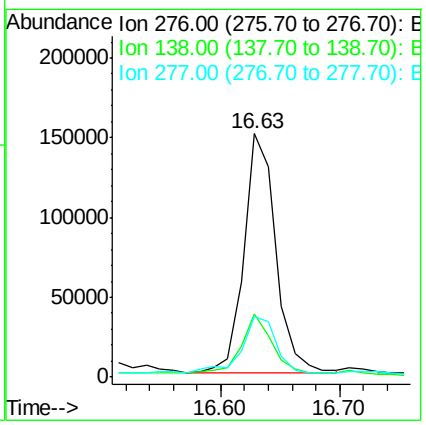


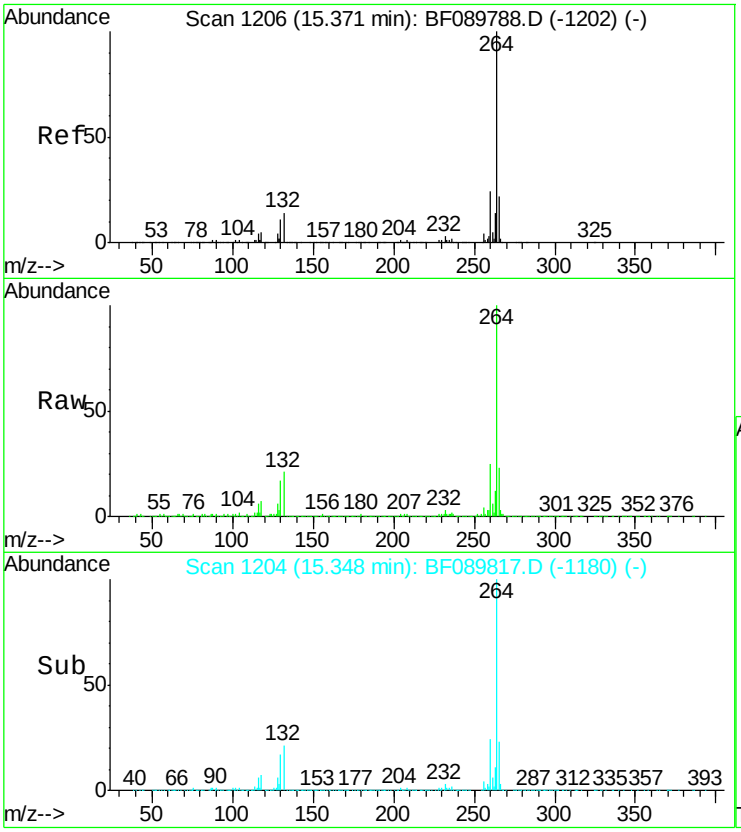


#85
Indeno(1,2,3-cd)pyrene
Concen: 4.25 ng
RT: 16.63 min Scan# 1316
Delta R.T. -0.03 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:276 Resp: 280154

Ion	Ratio	Lower	Upper
276	100		
138	25.6	24.6	36.8
277	29.7	20.4	30.6



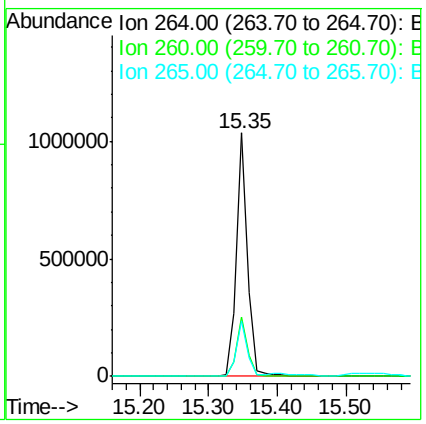


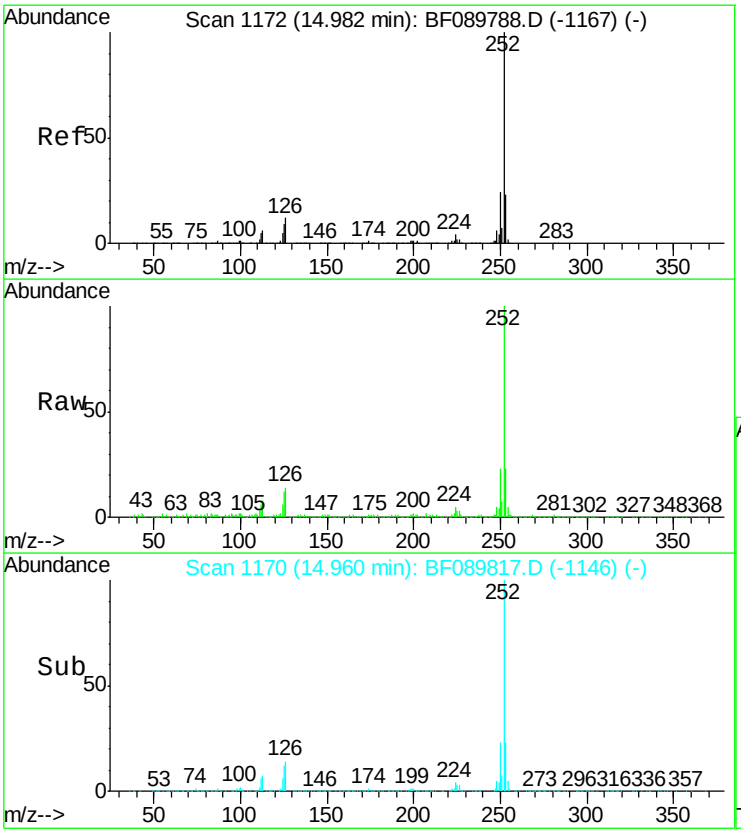
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:264 Resp: 1187530

Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.2	30.2
265	22.6	17.4	26.2

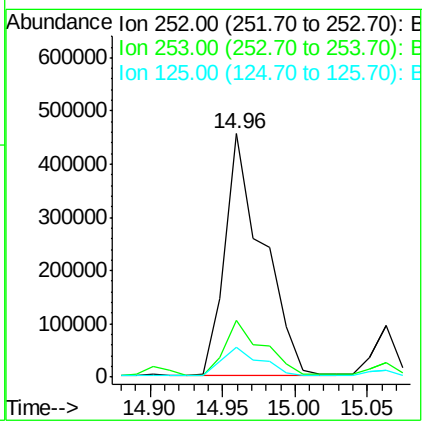


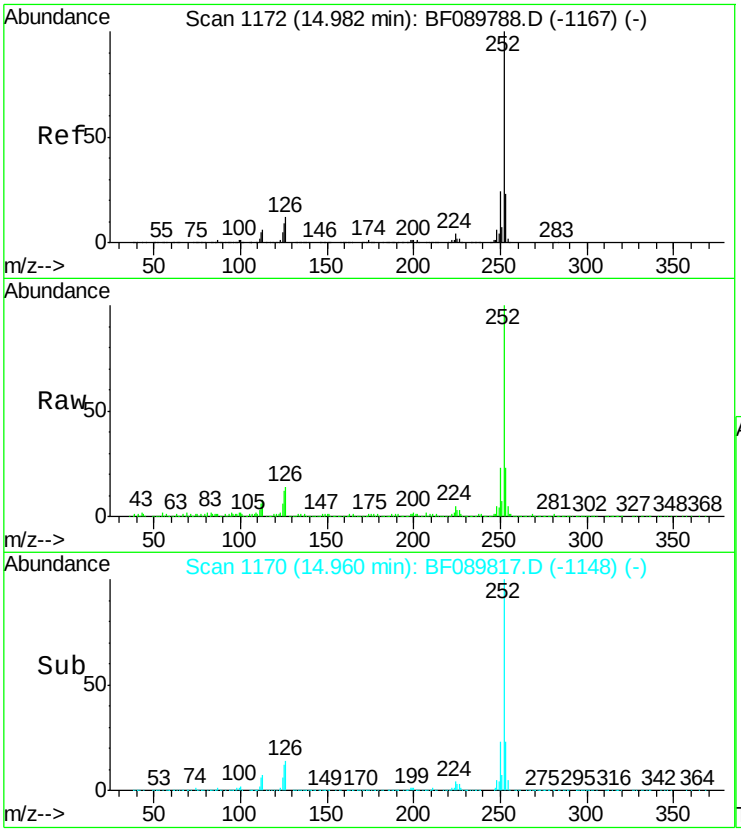


#87
Benzo(b)fluoranthene
Concen: 12.73 ng
RT: 14.96 min Scan# 1170
Delta R.T. -0.02 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:252 Resp: 831913

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	12.3	11.4	17.2



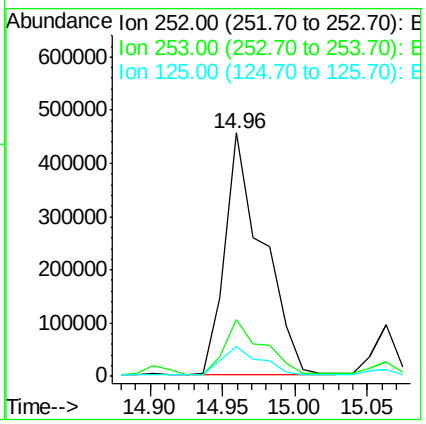


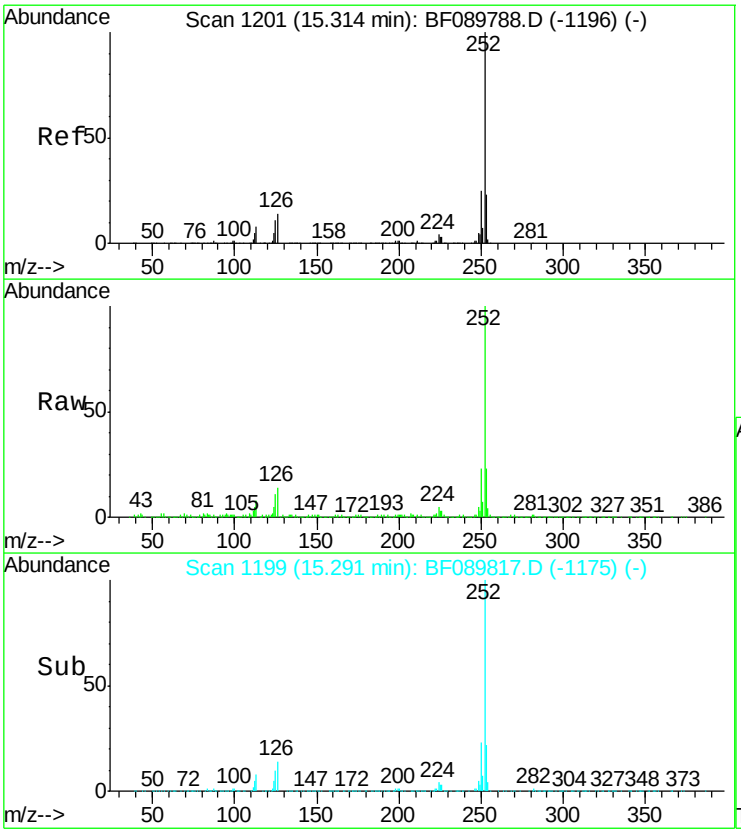
#88
Benzo(k)fluoranthene
Concen: 14.04 ng
RT: 14.96 min Scan# 1170
Delta R.T. -0.05 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:252 Resp: 831913

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.4	27.6
125	12.3	9.8	14.6

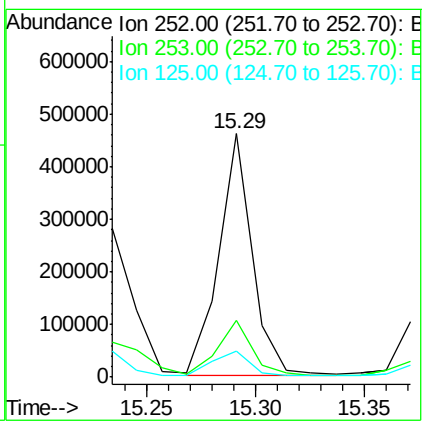


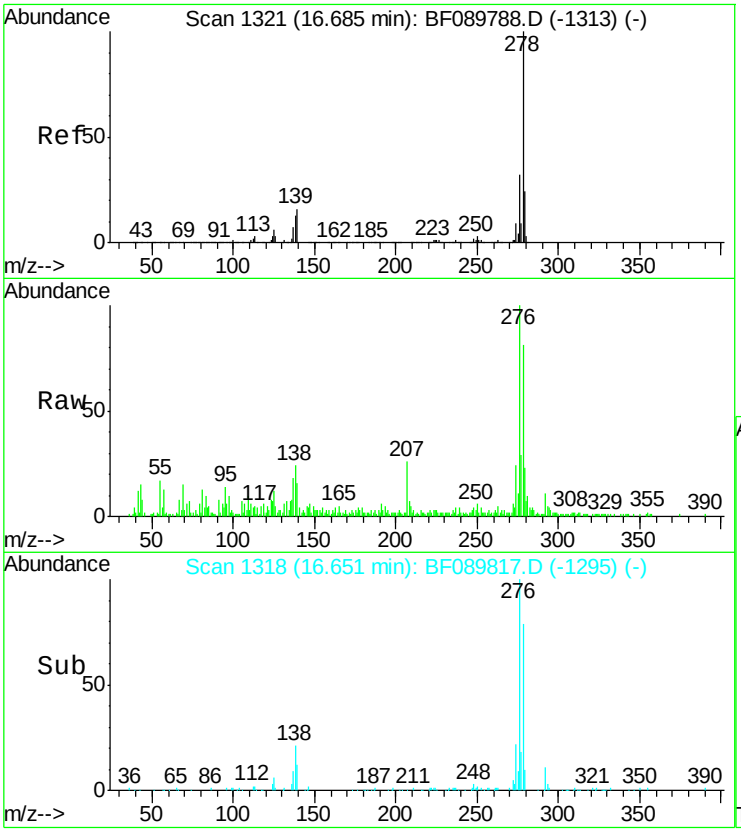


#89
Benzo(a)pyrene
Concen: 7.98 ng
RT: 15.29 min Scan# 1199
Delta R.T. -0.02 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:252 Resp: 493402

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.8
125	10.8	11.7	17.5#



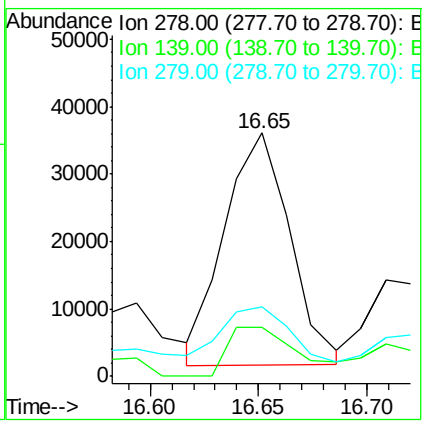


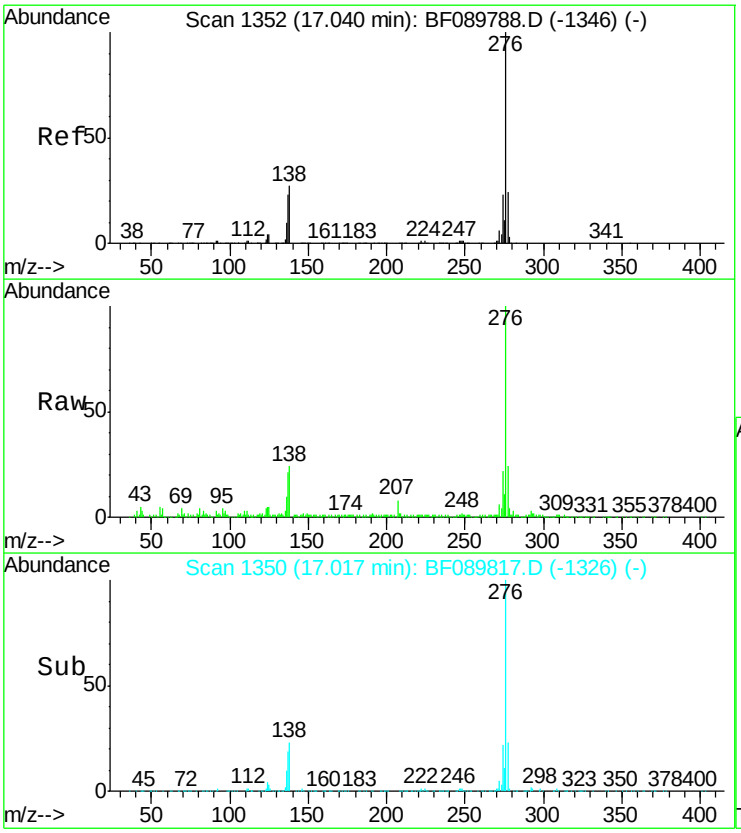
#90
Dibenzo(a,h)anthracene
Concen: 1.07 ng
RT: 16.65 min Scan# 1318
Delta R.T. -0.03 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Instrument :
BNA_F
ClientSampleId :
B-2(0-5)

Tgt Ion:278 Resp: 71902

Ion	Ratio	Lower	Upper
278	100		
139	20.2	14.9	22.3
279	28.8	19.2	28.8#





#91
Benzo(g,h,i)perylene
Concen: 4.08 ng
RT: 17.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BF089817.D
Acq: 20 Aug 2016 00:52

Tgt Ion:276 Resp: 288626

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	24.3	22.1	33.1