Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082416\
Data File : BF089878.D
Acq On : 24 Aug 2016 16:55
Operator : UM/SJ
Sample : PB93061BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB93061BS

Manual Integrations APPROVED

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8/25/2016 6:49:28 PM

Quant Time: Aug 25 13:50:41 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	6.66	152	409033	20.00	ng		-0.02
21) Naphthalene-d8	7.95	136	1645721	20.00	ng		-0.02
38) Acenaphthene-d10	9.71	164	788148	20.00	ng		0.00
63) Phenanthrene-d10	11.19	188	1420523	20.00	ng		0.00
75) Chrysene-d12	13.84	240	1043361	20.00	ng		-0.03
86) Perylene-d12	15.31	264	910283	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	2856219	119.75	ng		-0.01
7) Phenol-d6	6.31	99	3199601	109.28	ng		-0.01
23) Nitrobenzene-d5	7.23	82	1893144	71.47	ng		-0.02
41) 2,4,6-Tribromophenol	10.49	330	801700	107.03	ng		-0.01
44) 2-Fluorobiphenyl	9.04	172	3678568	82.03	ng		-0.01
78) Terphenyl-d14	12.78	244	3132809	67.93	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.20	88	386917	32.78	ng		95
3) Pyridine	2.83	79	1165020	37.63	ng		91
4) n-Nitrosodimethylamine	2.79	42	437755	37.98	ng	#	85
6) Aniline	6.33	93	1143292	29.11	ng		99
8) 2-Chlorophenol	6.44	128	1043866	36.60	ng		99
9) Benzaldehyde	6.20	77	240264	12.60	ng		87
10) Phenol	6.32	94	1197494	34.90	ng		99
11) bis(2-Chloroethyl)ether	6.41	93	1069142	40.18	ng		99
12) 1,3-Dichlorobenzene	6.60	146	1121541	37.61	ng		98
13) 1,4-Dichlorobenzene	6.68	146	1185151	38.66	ng		98
14) 1,2-Dichlorobenzene	6.84	146	1056110	36.91	ng		98
15) Benzyl Alcohol	6.81	79	822730	42.37	ng		100
16) 2,2'-oxybis(1-Chloropropan	6.96	45	1139563	33.46	ng		93
17) 2-Methylphenol	6.94	107	939662	42.06	ng		95
18) Hexachloroethane	7.19	117	419295	38.35	ng		90
19) n-Nitroso-di-n-propylamine	7.10	70	761488	40.67	ng	#	88
20) 3+4-Methylphenols	7.08	107	1122332	40.97	ng		94
22) Acetophenone	7.08	105	1314575	34.79	ng	#	90
24) Nitrobenzene	7.26	77	1198486	40.32	ng		91
25) Isophorone	7.50	82	1974779	36.96	ng		96
26) 2-Nitrophenol	7.58	139	597699	40.31	ng		98
27) 2,4-Dimethylphenol	7.62	122	1086572	40.66	ng		99
28) bis(2-Chloroethoxy)methane	7.71	93	1186062	35.88	ng		98
29) 2,4-Dichlorophenol	7.82	162	949376	42.34	ng		99
30) 1,2,4-Trichlorobenzene	7.90	180	906908	36.56	ng		99
31) Naphthalene	7.98	128	2965251	38.55	ng		99
32) Benzoic acid	7.74	122	532098	25.55	ng		97
33) 4-Chloroaniline	8.02	127	564627	16.94	ng	#	86
34) Hexachlorobutadiene	8.10	225	480402	36.98	ng		99
35) Caprolactam	8.40	113	280872	41.13	ng	#	80
36) 4-Chloro-3-methylphenol	8.51	107	928512	38.23	ng		90
37) 2-Methylnaphthalene	8.67	142	2075832	41.72	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	670854	26.29	ng		99
40) Hexachlorocyclopentadiene	8.83	237	850548	95.99	ng		97

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 25 13:50:41 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

Instrument :
BNA_F
ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	631651	39.34	ng		100
43) 2,4,5-Trichlorophenol	8.99	196	632562	39.61	ng	#	93
45) 1,1'-Biphenyl	9.13	154	2068188	33.91	ng		99
46) 2-Chloronaphthalene	9.15	162	1786734	37.06	ng		98
47) 2-Nitroaniline	9.26	65	613622	44.62	ng	#	64
48) Acenaphthylene	9.56	152	2850808	39.35	ng		99
49) Dimethylphthalate	9.45	163	2172944	39.16	ng	#	98
50) 2,6-Dinitrotoluene	9.50	165	461198	36.00	ng		87
51) Acenaphthene	9.74	154	1991746	41.54	ng		99
52) 3-Nitroaniline	9.66	138	343835	24.22	ng		97
53) 2,4-Dinitrophenol	9.77	184	456106	65.66	ng	#	78
54) Dibenzofuran	9.91	168	2604258	43.24	ng		98
55) 4-Nitrophenol	9.83	139	773000	66.72	ng		90
56) 2,4-Dinitrotoluene	9.90	165	602994	36.27	ng	#	64
57) Fluorene	10.25	166	1724218	35.93	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.03	232	550372	47.35	ng		97
59) Diethylphthalate	10.15	149	2228472	39.53	ng		98
60) 4-Chlorophenyl-phenylether	10.25	204	777671	35.52	ng		95
61) 4-Nitroaniline	10.27	138	480472	36.10	ng		95
62) Azobenzene	10.41	77	2141606	40.41	ng		95
64) 4,6-Dinitro-2-methylphenol	10.31	198	287666	35.24	ng	#	58
65) n-Nitrosodiphenylamine	10.38	169	1857356	41.58	ng		100
66) 4-Bromophenyl-phenylether	10.74	248	580043	38.95	ng	#	89
67) Hexachlorobenzene	10.80	284	619348	36.45	ng	#	87
68) Atrazine	10.90	200	486543	35.57	ng		97
69) Pentachlorophenol	10.99	266	662465	68.79	ng		97
70) Phenanthrene	11.21	178	2966461	41.35	ng		97
71) Anthracene	11.26	178	2699943	37.02	ng		99
72) Carbazole	11.42	167	2723684	41.64	ng		97
73) Di-n-butylphthalate	11.77	149	3346838	40.89	ng	#	98
74) Fluoranthene	12.39	202	2671296	39.14	ng		94
76) Benzidine	12.51	184	1151668	34.11	ng		97
77) Pyrene	12.62	202	2846865	33.51	ng		97
79) Butylbenzylphthalate	13.27	149	1575622	41.06	ng		93
80) Benzo(a)anthracene	13.83	228	2476214	41.44	ng		99
81) 3,3'-Dichlorobenzidine	13.81	252	644010	32.88	ng	#	96
82) Chrysene	13.87	228	2201057	42.97	ng		99
83) Bis(2-ethylhexyl)phthalate	13.86	149	2059673	38.96	ng		97
84) Di-n-octyl phthalate	14.53	149	3473434	49.45	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.61	276	2032387	31.10	ng		99
87) Benzo(b)fluoranthene	14.94	252	2359067	47.11	ng	#	95
88) Benzo(k)fluoranthene	14.96	252	1724474m	37.95	ng		
89) Benzo(a)pyrene	15.26	252	1904059	40.17	ng		99
90) Dibenzo(a,h)anthracene	16.63	278	1684446	32.74	ng		97
91) Benzo(g,h,i)perylene	16.98	276	1715358	31.66	ng		100

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

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Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
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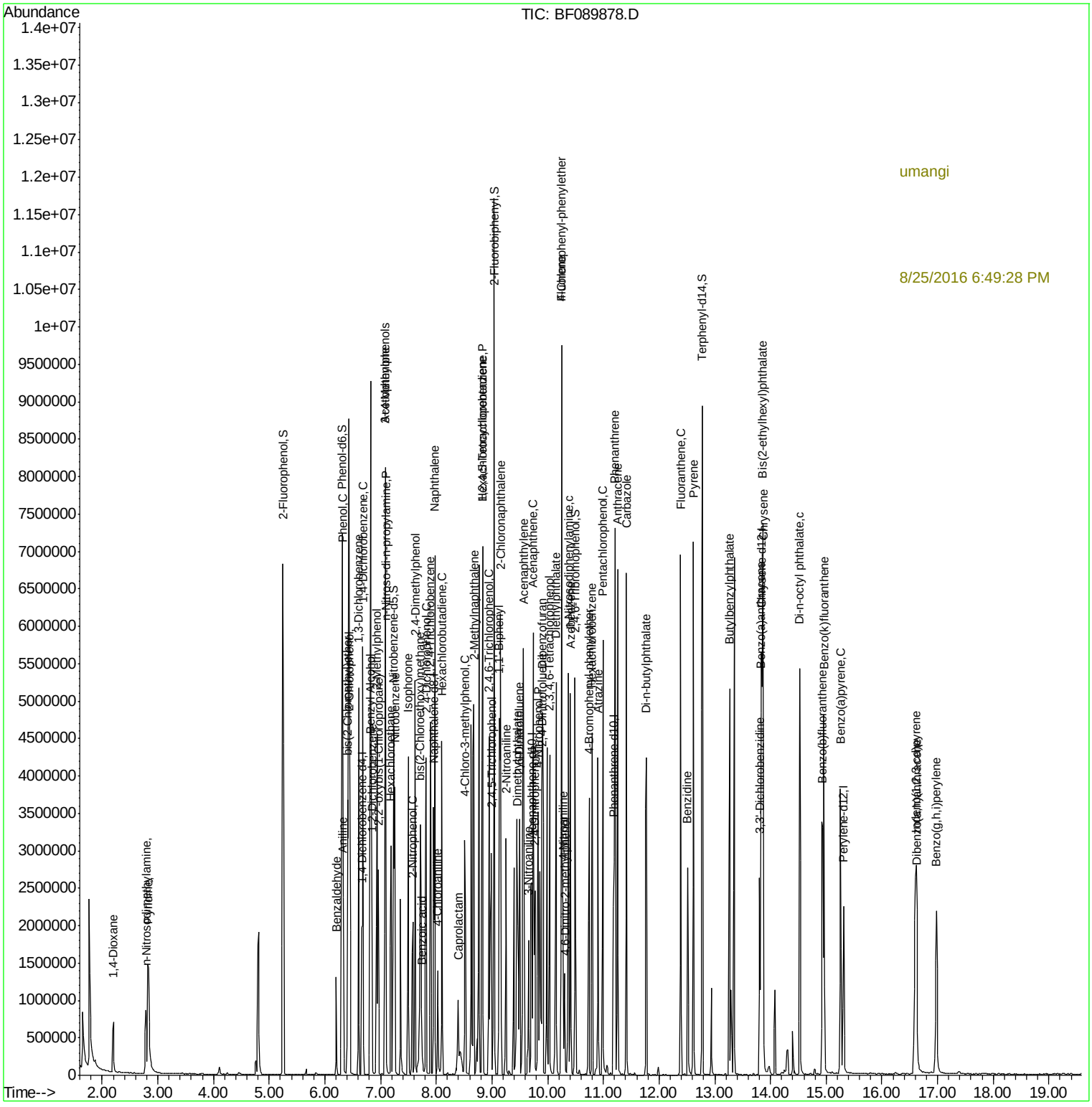
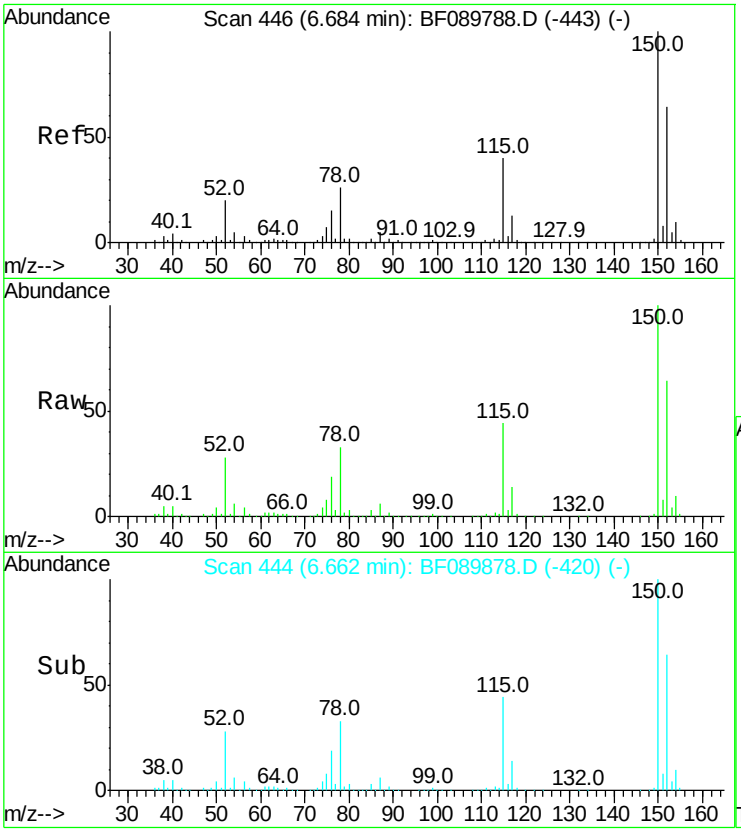
Manual Integrations APPROVED

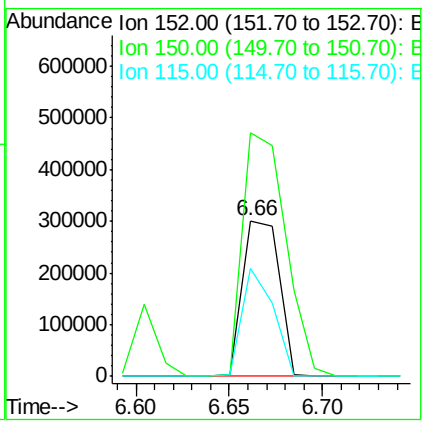




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:152 Resp: 409033

Ion	Ratio	Lower	Upper
152	100		
150	156.4	125.3	187.9
115	69.1	40.9	61.3#



Instrument :
BNA_F
ClientSampleId :
PB93061BS

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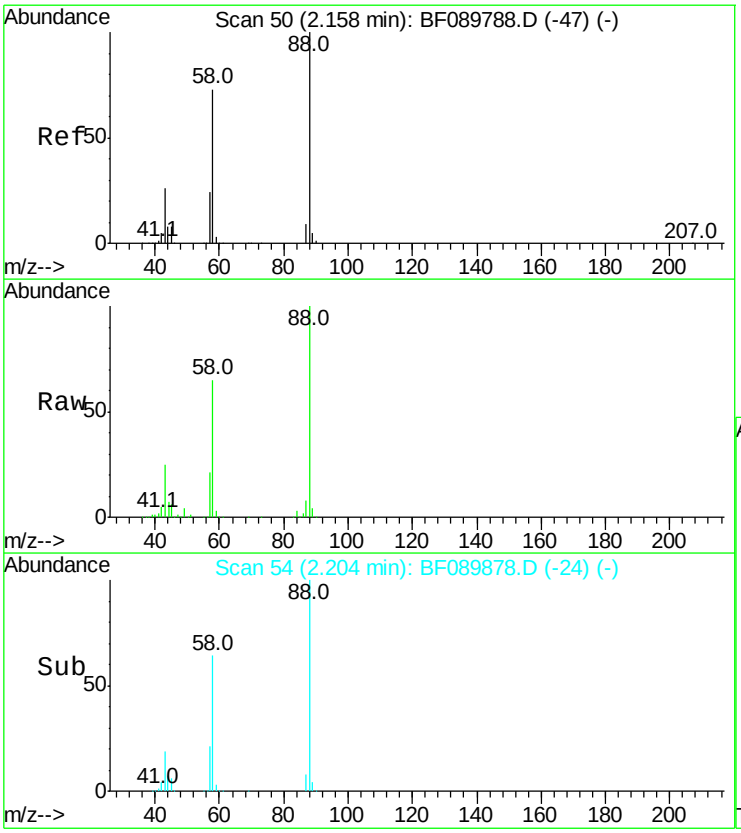
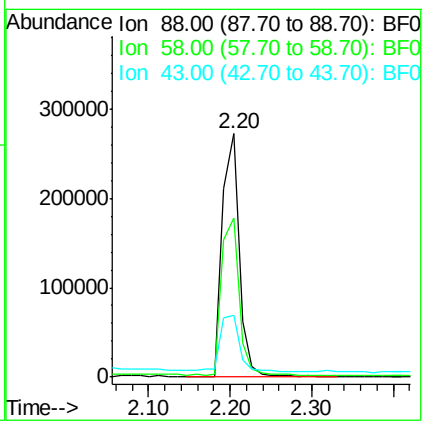
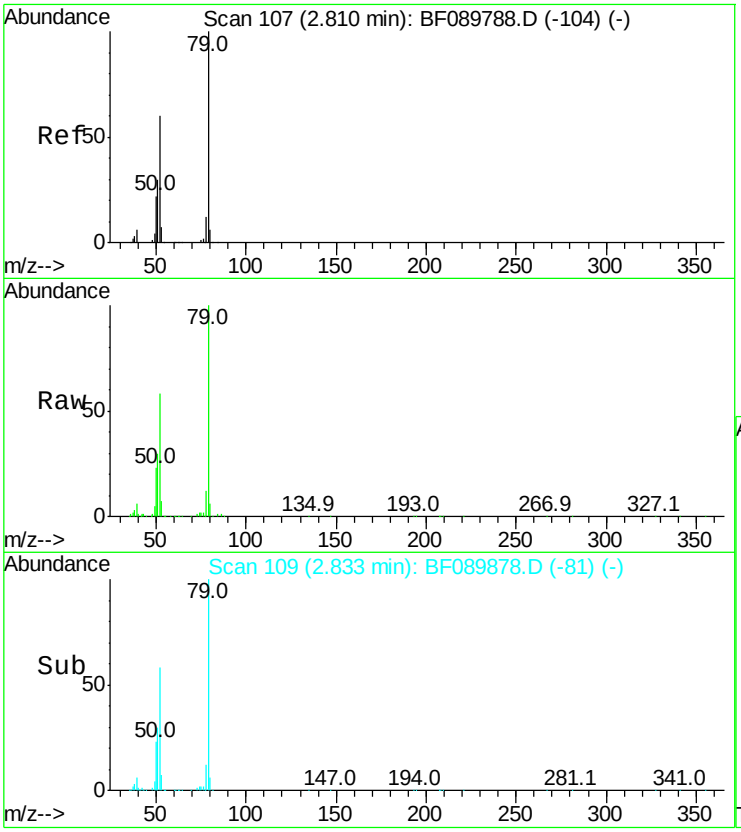


#2
1,4-Dioxane
Concen: 32.78 ng
RT: 2.20 min Scan# 54
Delta R.T. 0.05 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion: 88 Resp: 386917

Ion	Ratio	Lower	Upper
88	100		
58	66.7	57.0	85.4
43	25.5	21.8	32.8

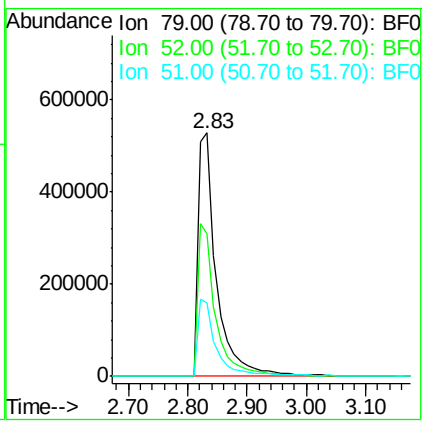




#3
Pyridine
Concen: 37.63 ng
RT: 2.83 min Scan# 109
Delta R.T. 0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion: 79 Resp: 1165020

Ion	Ratio	Lower	Upper
79	100		
52	58.4	53.6	80.4
51	30.3	26.6	39.8



Instrument :
BNA_F
ClientSampleId :
PB93061BS

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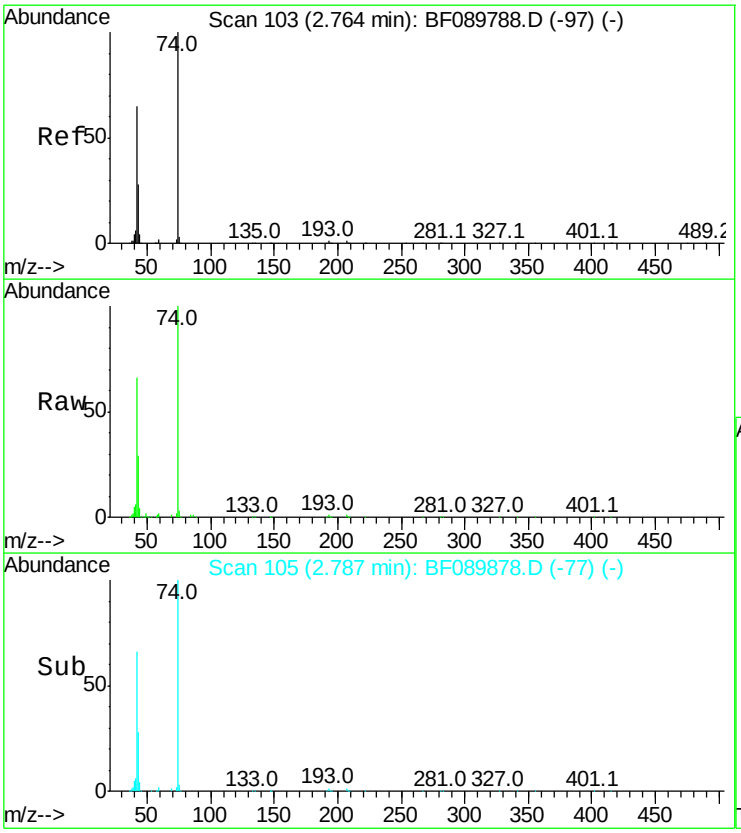
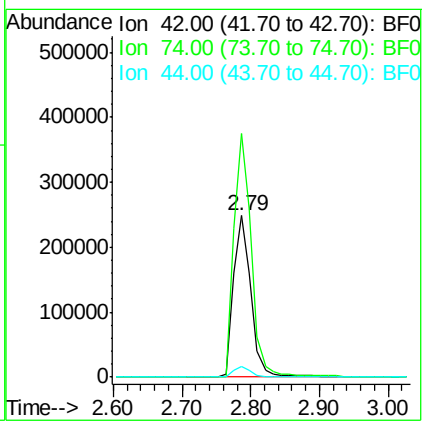
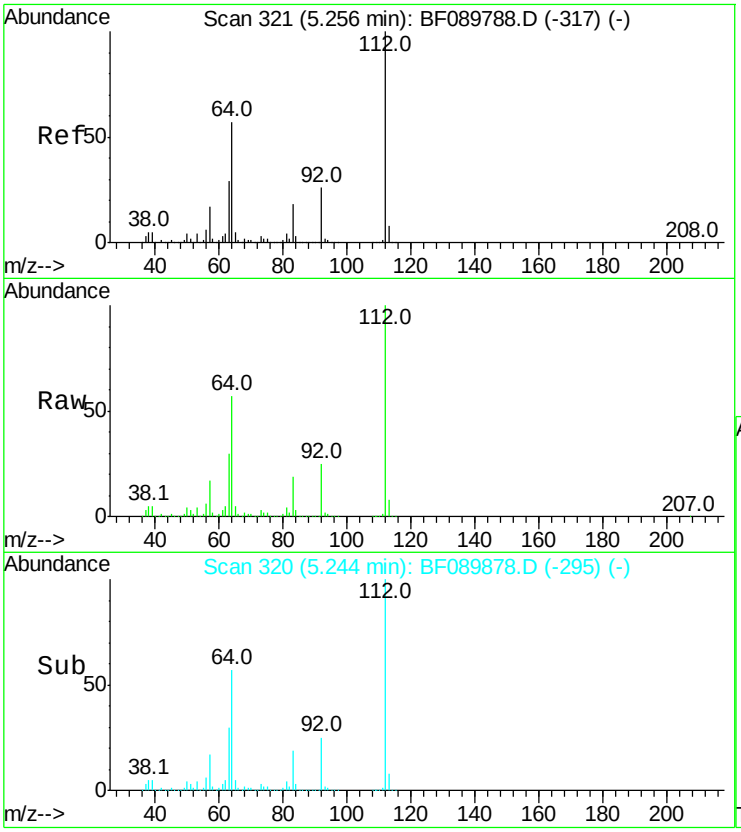


#4
n-Nitrosodimethylamine
Concen: 37.98 ng
RT: 2.79 min Scan# 105
Delta R.T. 0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion: 42 Resp: 437755

Ion	Ratio	Lower	Upper
42	100		
74	150.9	106.2	159.2
44	6.6	6.9	10.3#

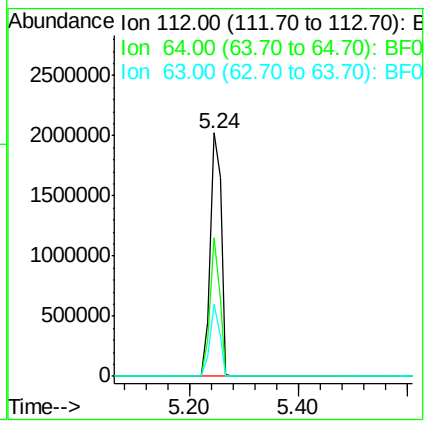




#5
2-Fluorophenol
Concen: 119.75 ng
RT: 5.24 min Scan# 320
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:112 Resp: 2856219

Ion	Ratio	Lower	Upper
112	100		
64	56.8	45.0	67.4
63	29.7	23.1	34.7



Instrument :
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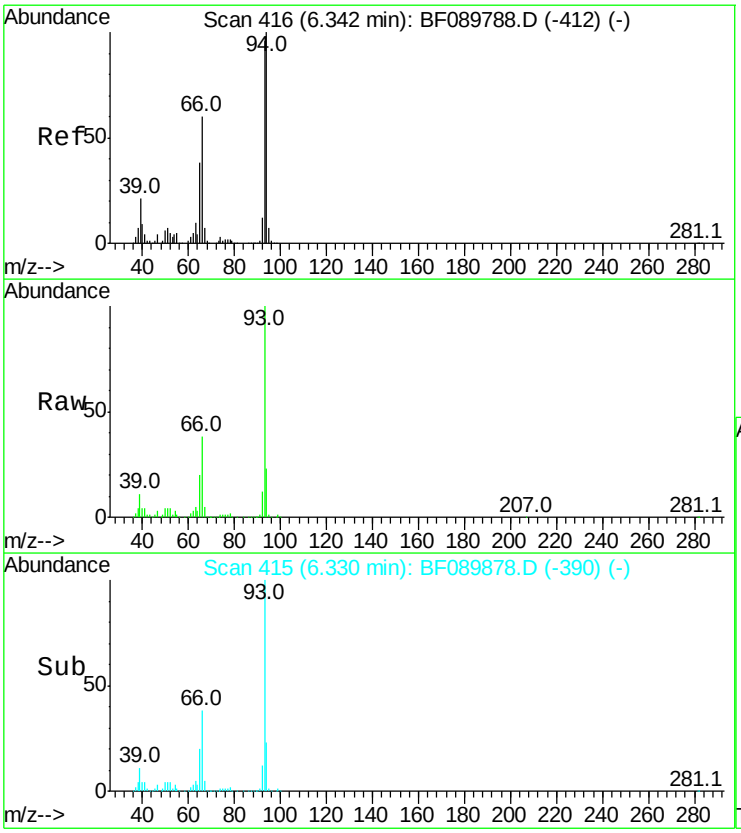
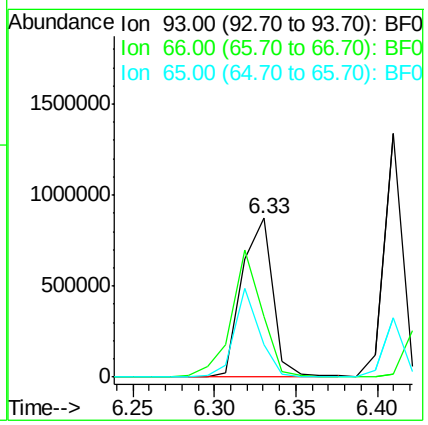
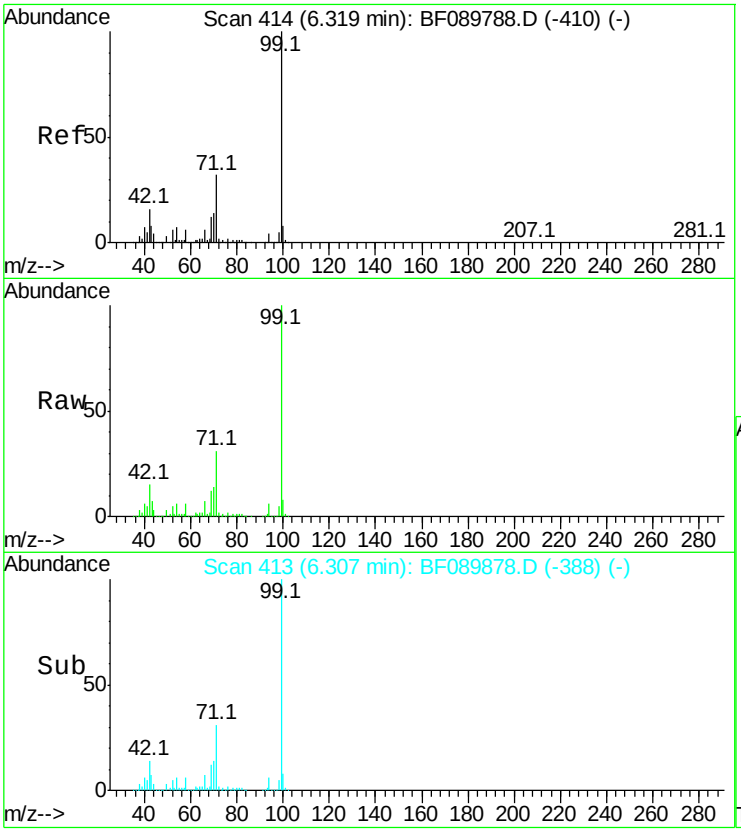


#6
Aniline
Concen: 29.11 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion: 93 Resp: 1143292

Ion	Ratio	Lower	Upper
93	100		
66	38.2	30.6	46.0
65	20.4	15.4	23.2

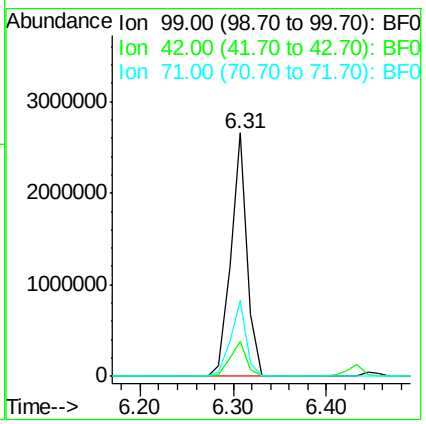




#7
Phenol-d6
Concen: 109.28 ng
RT: 6.31 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion: 99 Resp: 3199601

Ion	Ratio	Lower	Upper
99	100		
42	14.5	12.2	18.4
71	31.2	23.8	35.8



Instrument :
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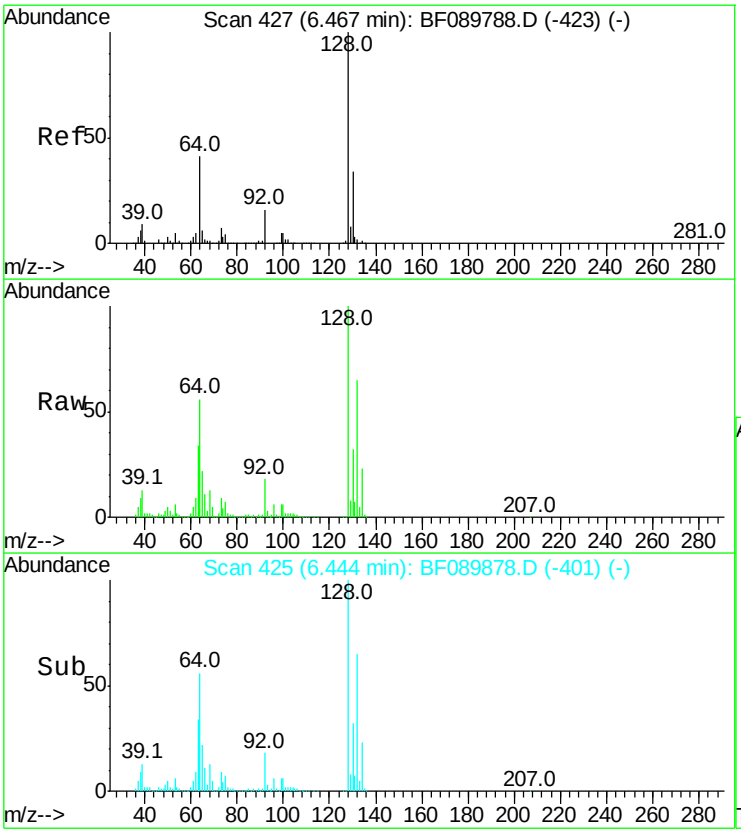
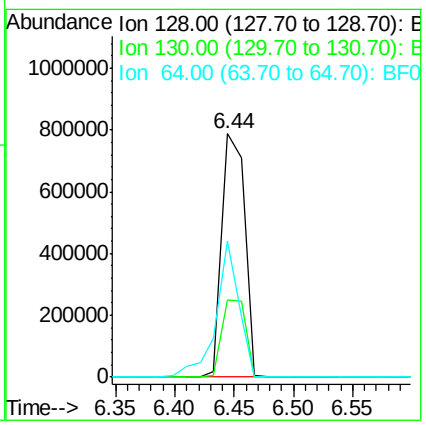
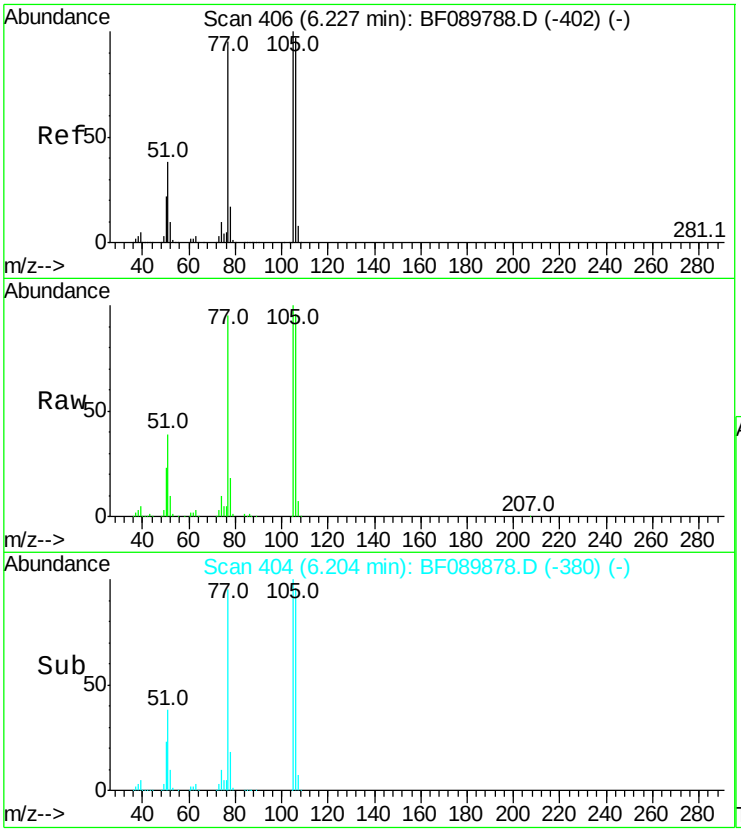


#8
2-Chlorophenol
Concen: 36.60 ng
RT: 6.44 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:128 Resp: 1043866

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.0	52.0
64	56.1	35.1	75.1

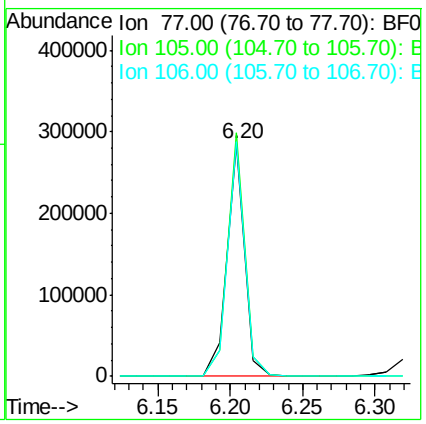




#9
Benzaldehyde
Concen: 12.60 ng
RT: 6.20 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion: 77 Resp: 240264

Ion	Ratio	Lower	Upper
77	100		
105	104.8	73.3	113.3
106	100.9	68.6	108.6



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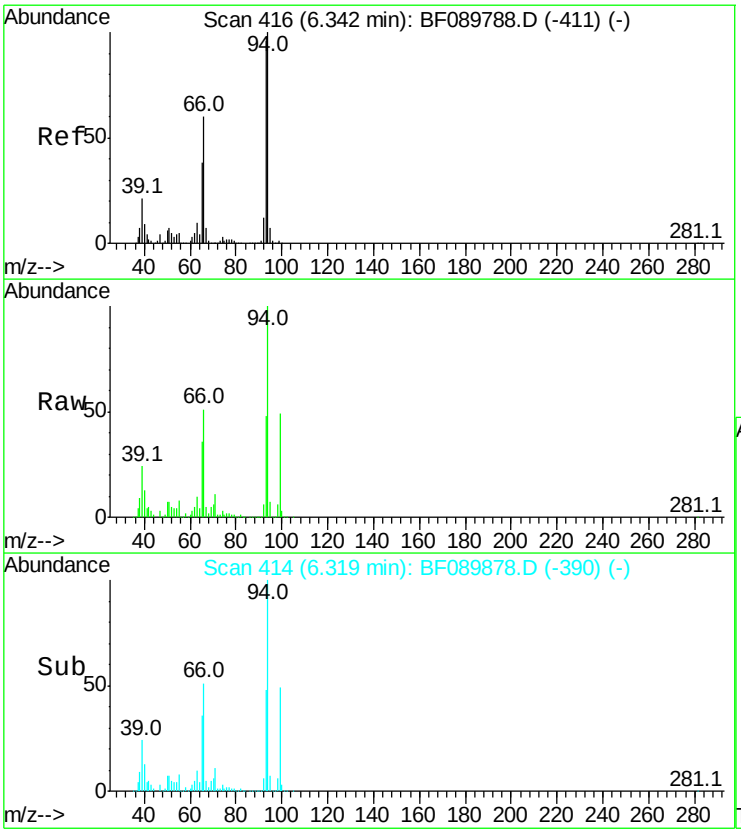
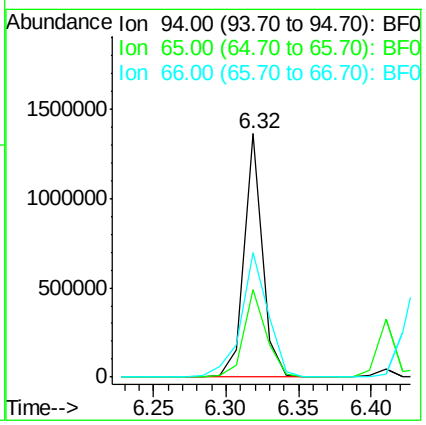
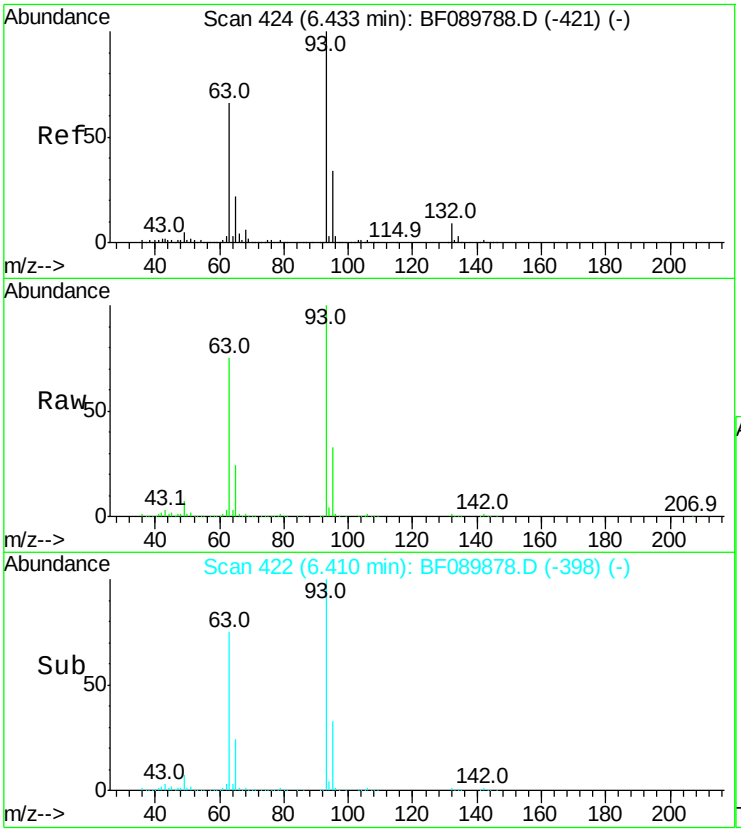


#10
Phenol
Concen: 34.90 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion: 94 Resp: 1197494

Ion	Ratio	Lower	Upper
94	100		
65	35.8	14.0	54.0
66	51.4	31.2	71.2

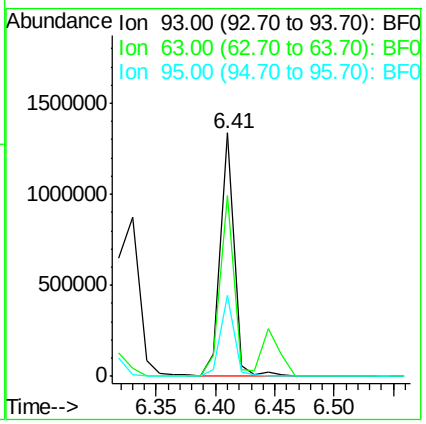




#11
bis(2-Chloroethyl)ether
Concen: 40.18 ng
RT: 6.41 min Scan# 422
Delta R.T. -0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion: 93 Resp: 1069142

Ion	Ratio	Lower	Upper
93	100		
63	74.6	55.8	95.8
95	33.3	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
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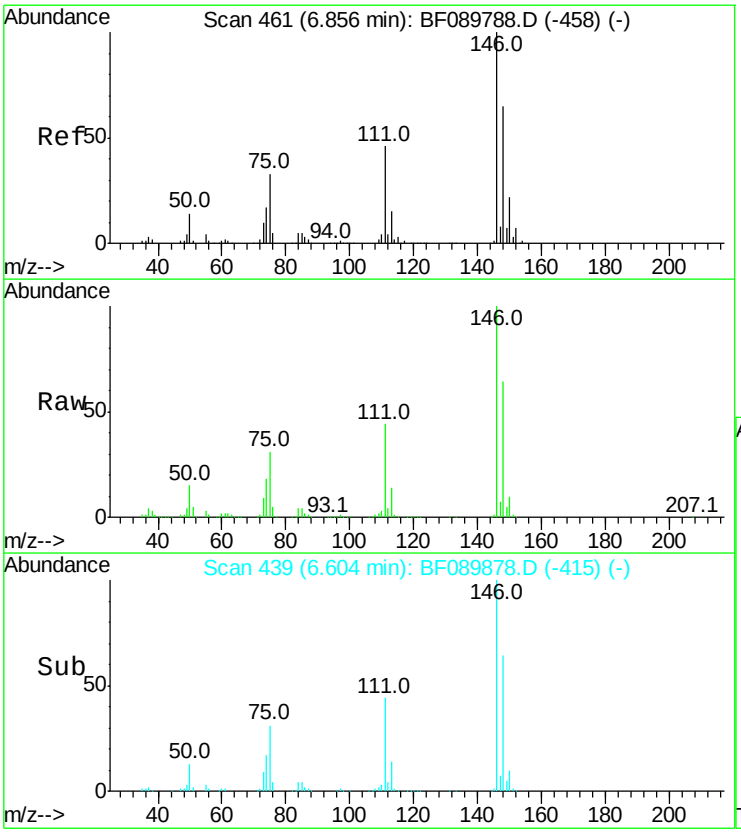
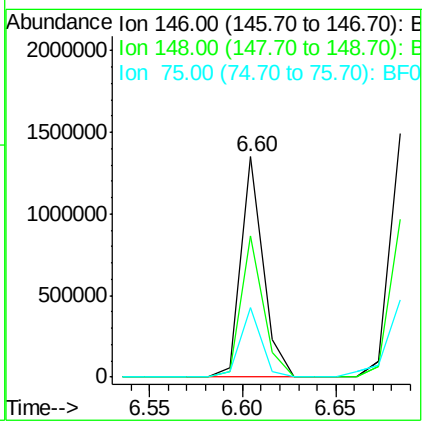
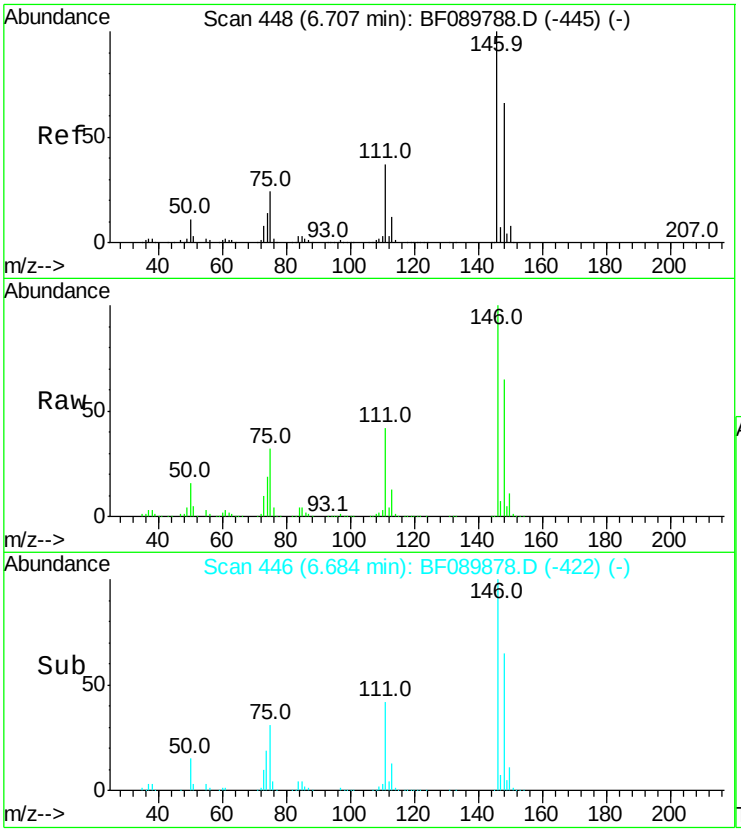


#12
1,3-Dichlorobenzene
Concen: 37.61 ng
RT: 6.60 min Scan# 439
Delta R.T. -0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:146 Resp: 1121541

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.0	76.4
75	31.4	27.0	40.6

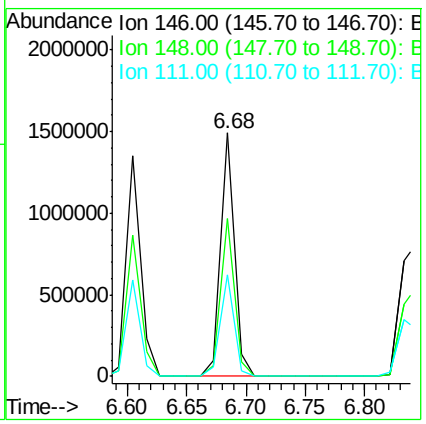




#13
1,4-Dichlorobenzene
Concen: 38.66 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:146 Resp: 1185151

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.0	76.6
111	41.7	34.6	52.0



Instrument :
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ClientSampleId :
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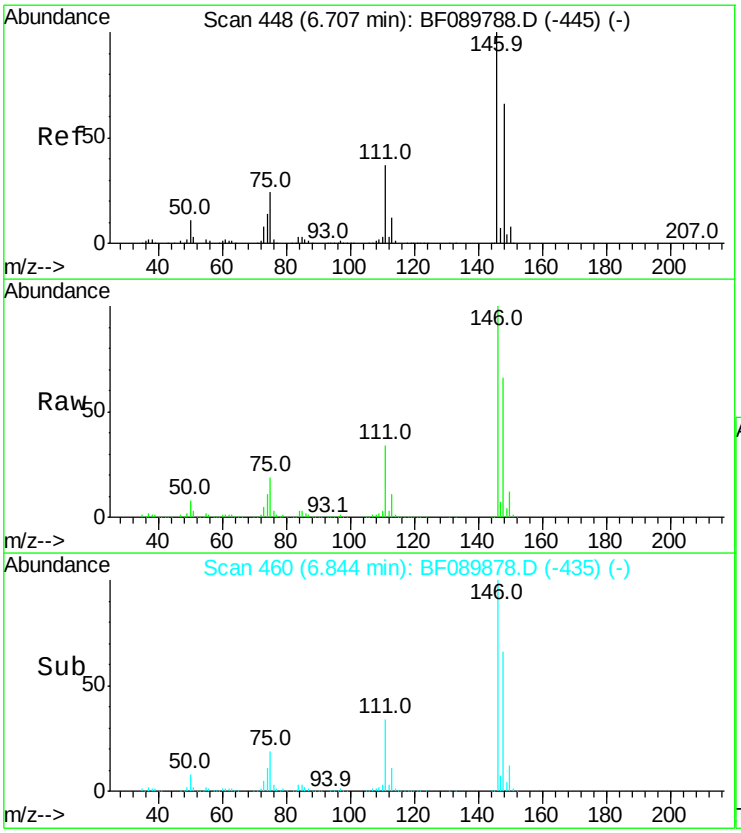
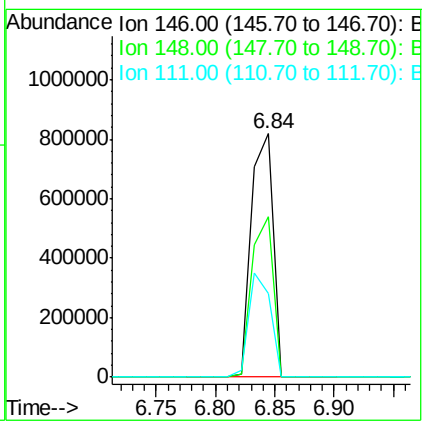
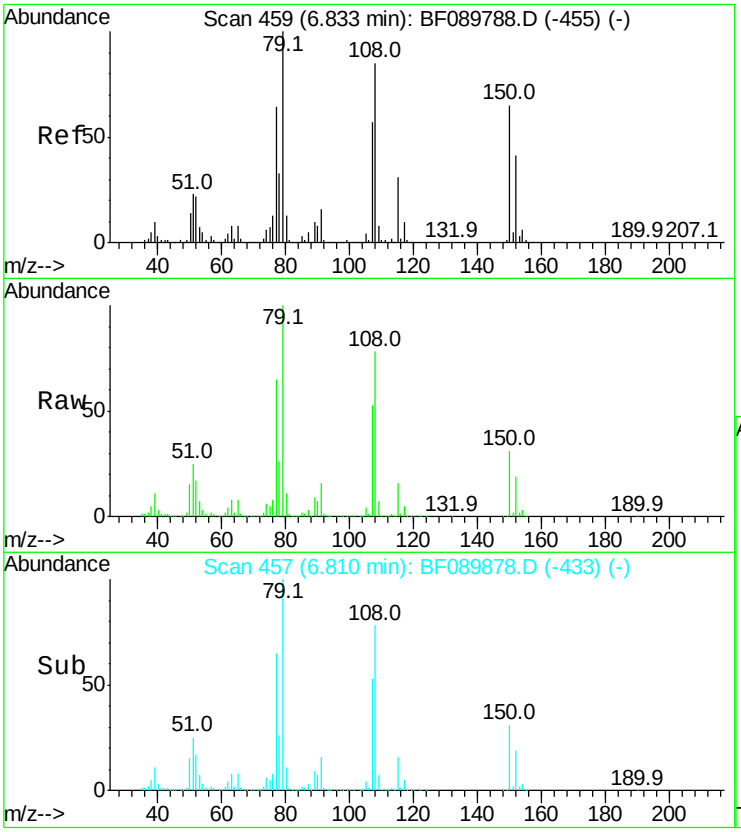


#14
1,2-Dichlorobenzene
Concen: 36.91 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:146 Resp: 1056110

Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.2	78.2
111	34.4	29.8	44.6

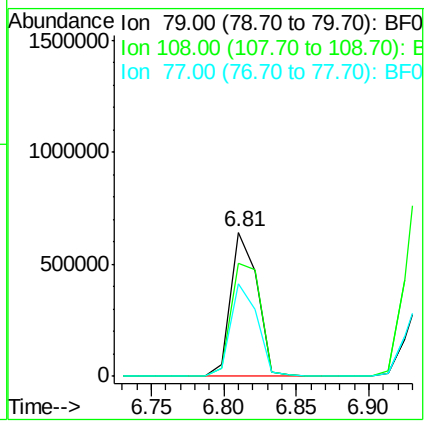




#15
Benzyl Alcohol
Concen: 42.37 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion: 79 Resp: 822730

Ion	Ratio	Lower	Upper
79	100		
108	78.1	62.5	93.7
77	64.6	51.5	77.3



Instrument :
BNA_F
ClientSampleId :
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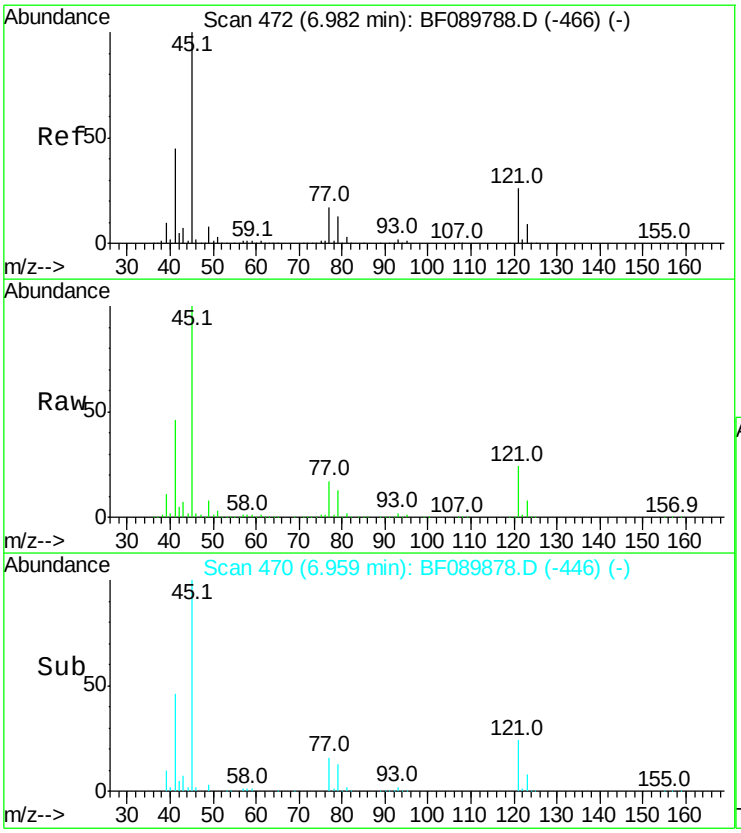
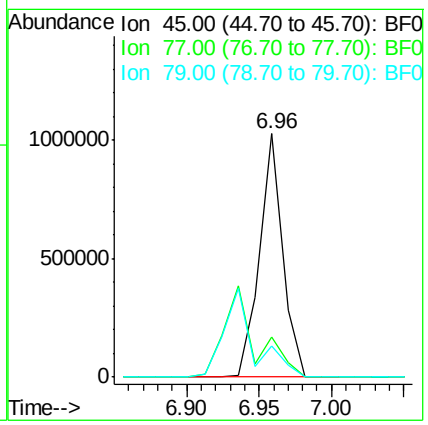
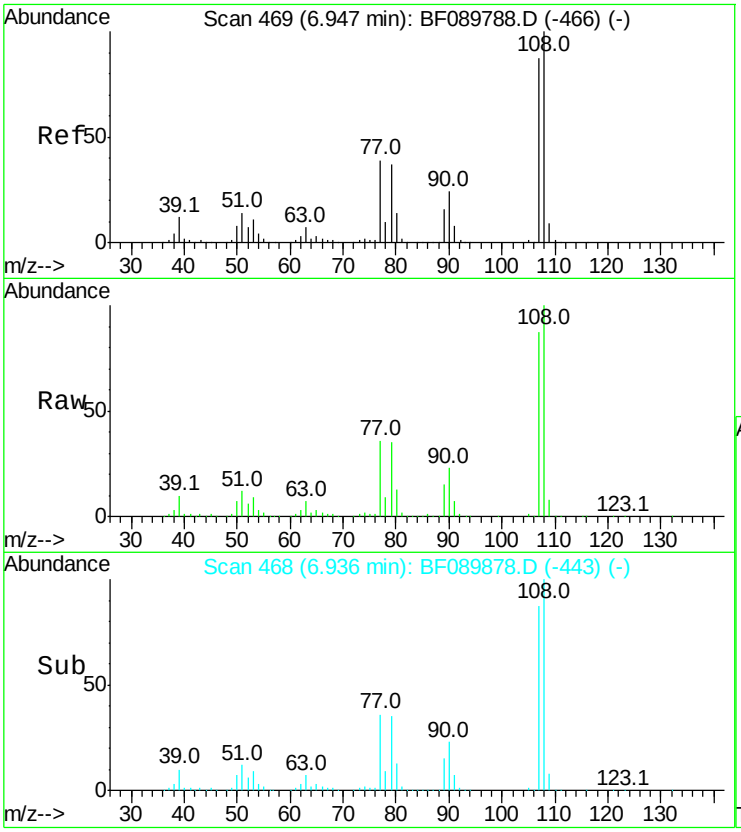


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.46 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion: 45 Resp: 1139563

Ion	Ratio	Lower	Upper
45	100		
77	16.6	0.0	33.5
79	12.8	0.0	30.7

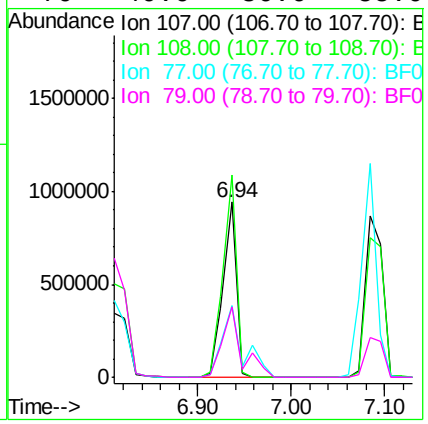




#17
2-Methylphenol
Concen: 42.06 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:107 Resp: 939662

Ion	Ratio	Lower	Upper
107	100		
108	115.2	91.0	136.4
77	41.1	37.4	56.0
79	40.0	36.6	55.0



Instrument :
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ClientSampleId :
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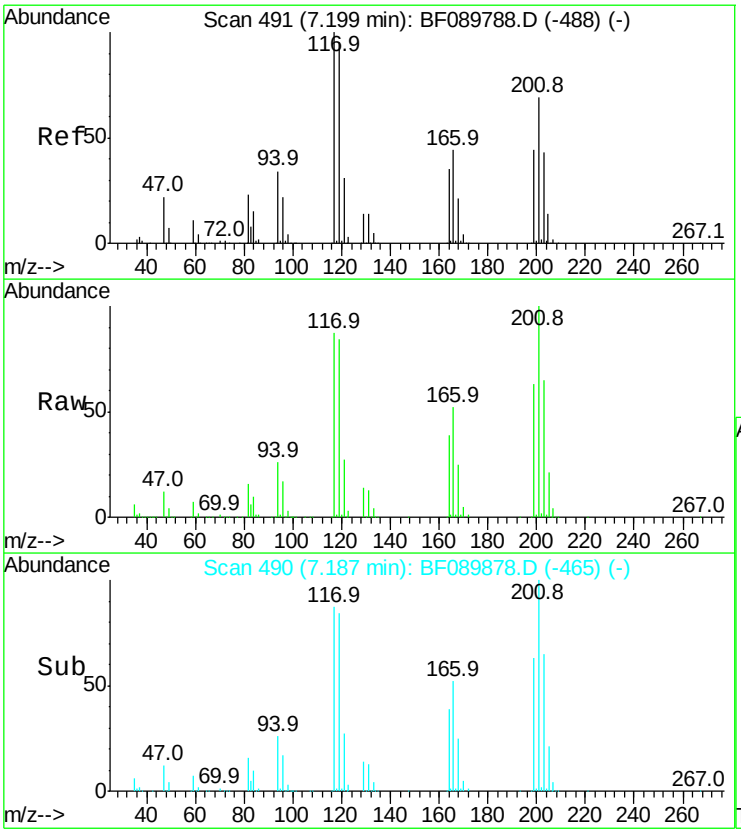
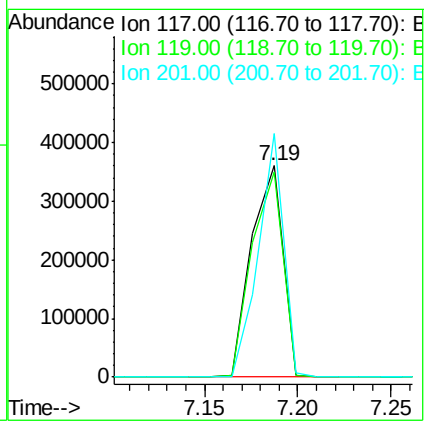
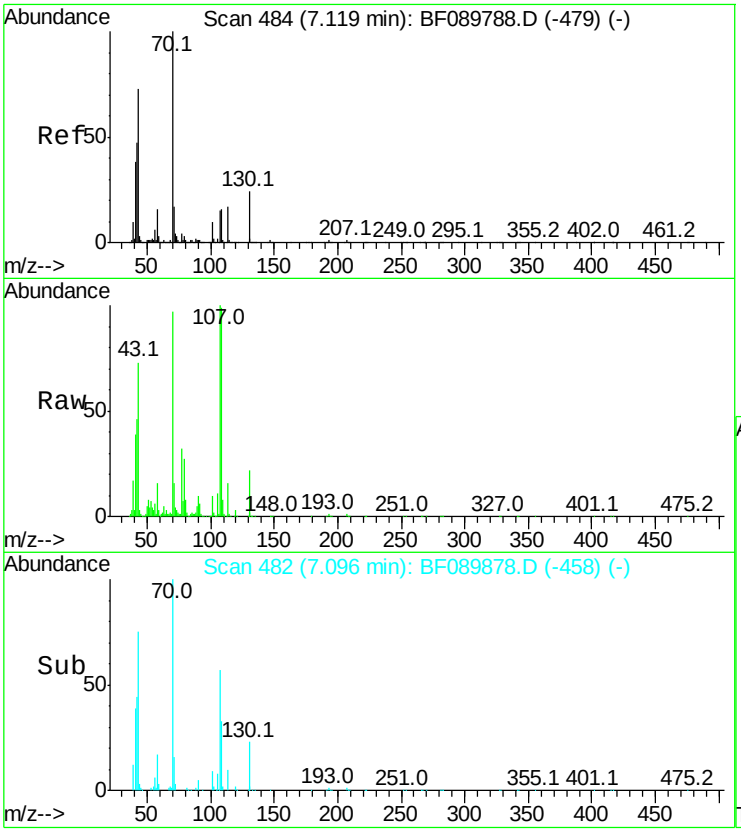


#18
Hexachloroethane
Concen: 38.35 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:117 Resp: 419295

Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.1	115.7
201	115.2	76.9	115.3

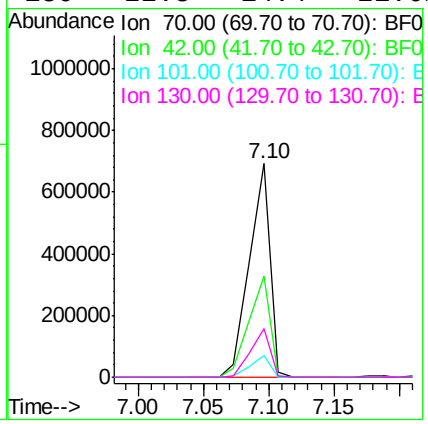




#19
n-Nitroso-di-n-propylamine
Concen: 40.67 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion: 70 Resp: 761488

Ion	Ratio	Lower	Upper
70	100		
42	47.6	46.3	69.5
101	10.0	7.0	10.6
130	22.8	14.4	21.6#



Instrument :
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ClientSampleId :
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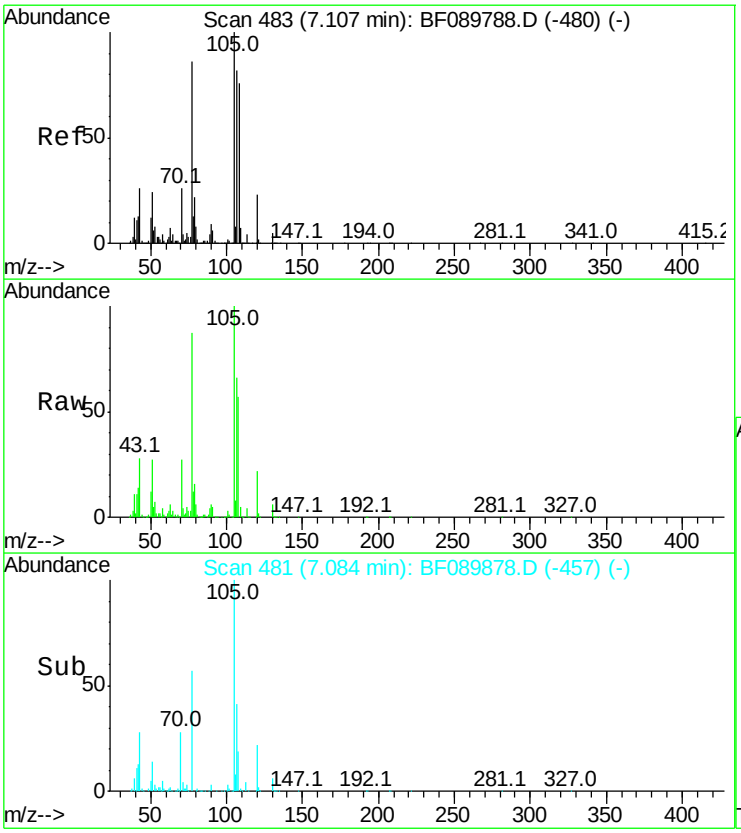
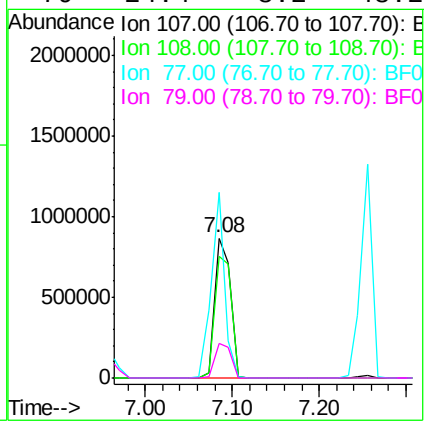
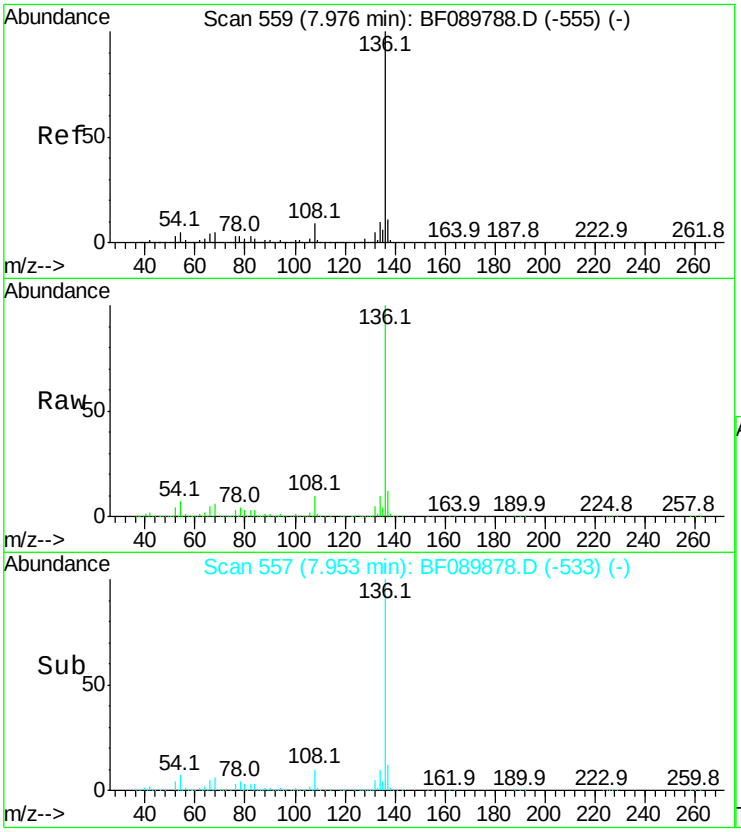


#20
3+4-Methylphenols
Concen: 40.97 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:107 Resp: 1122332

Ion	Ratio	Lower	Upper
107	100		
108	86.5	68.2	108.2
77	132.4	122.3	162.3
79	24.4	8.2	48.2

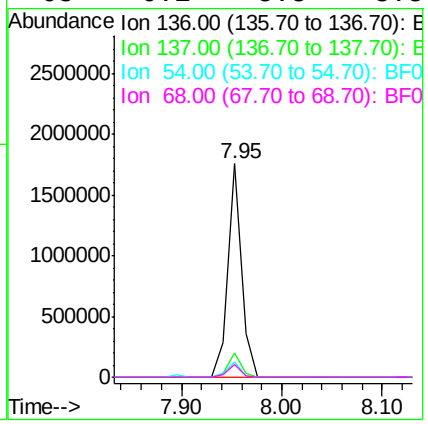




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:136 Resp: 1645721

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	7.1	7.2	10.8#
68	6.1	5.8	8.8



Instrument :
BNA_F
ClientSampleId :
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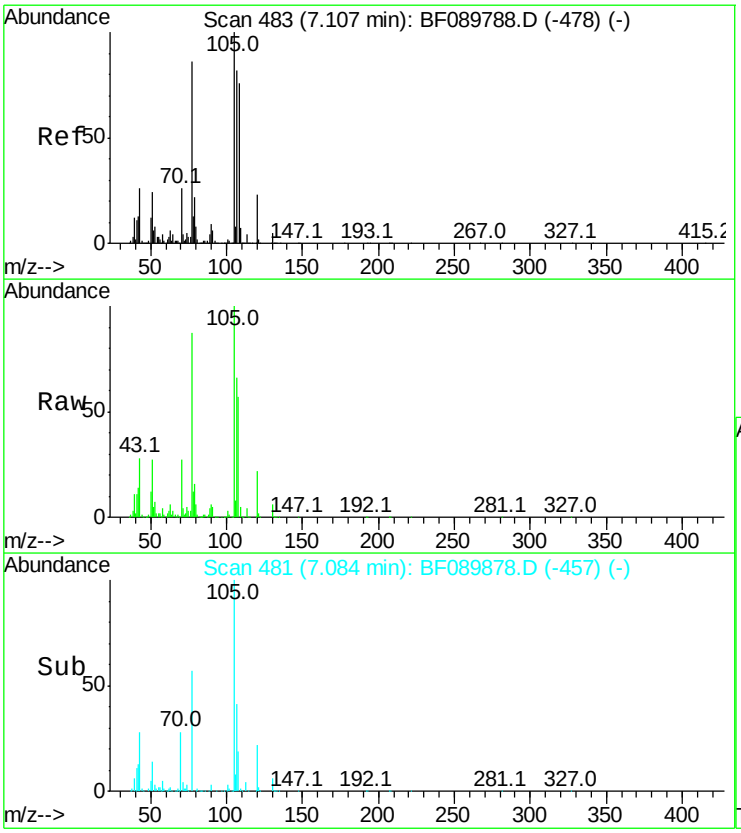
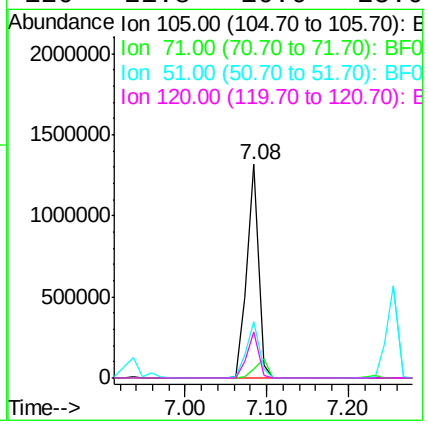
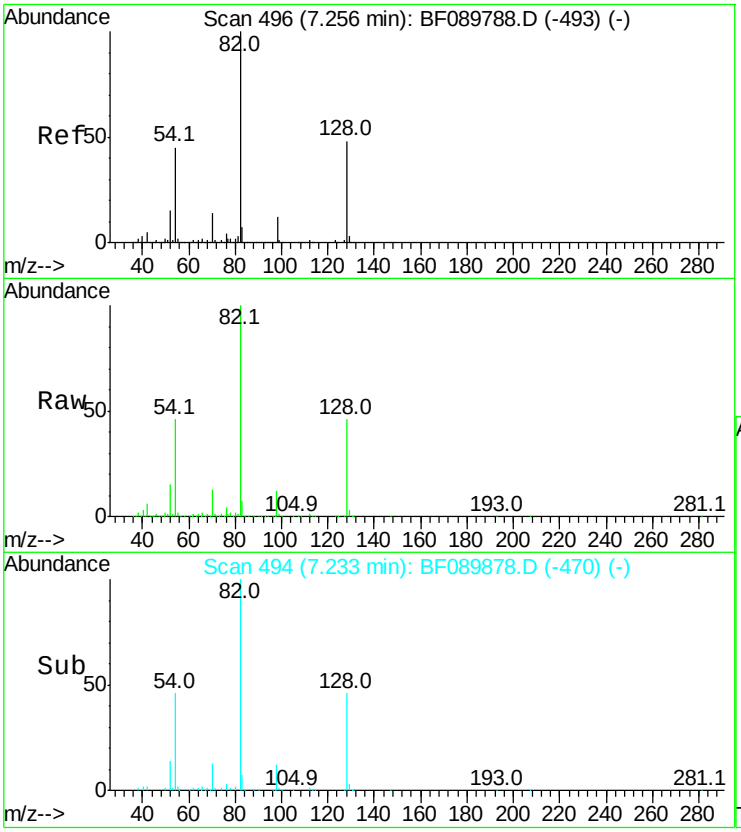


#22
Acetophenone
Concen: 34.79 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:105 Resp: 1314575

Ion	Ratio	Lower	Upper
105	100		
71	4.5	1.9	2.9#
51	26.5	28.5	42.7#
120	21.8	16.6	25.0

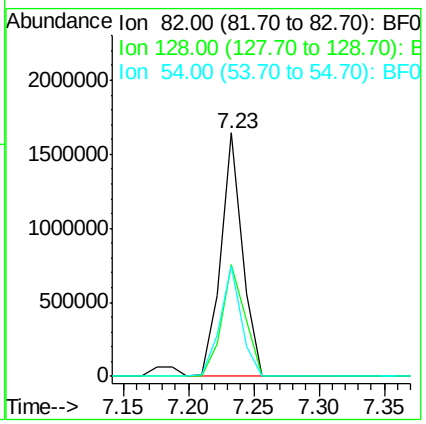




#23
Nitrobenzene-d5
Concen: 71.47 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion: 82 Resp: 1893144

Ion	Ratio	Lower	Upper
82	100		
128	45.7	34.4	51.6
54	45.6	40.3	60.5



Instrument :
BNA_F
ClientSampleId :
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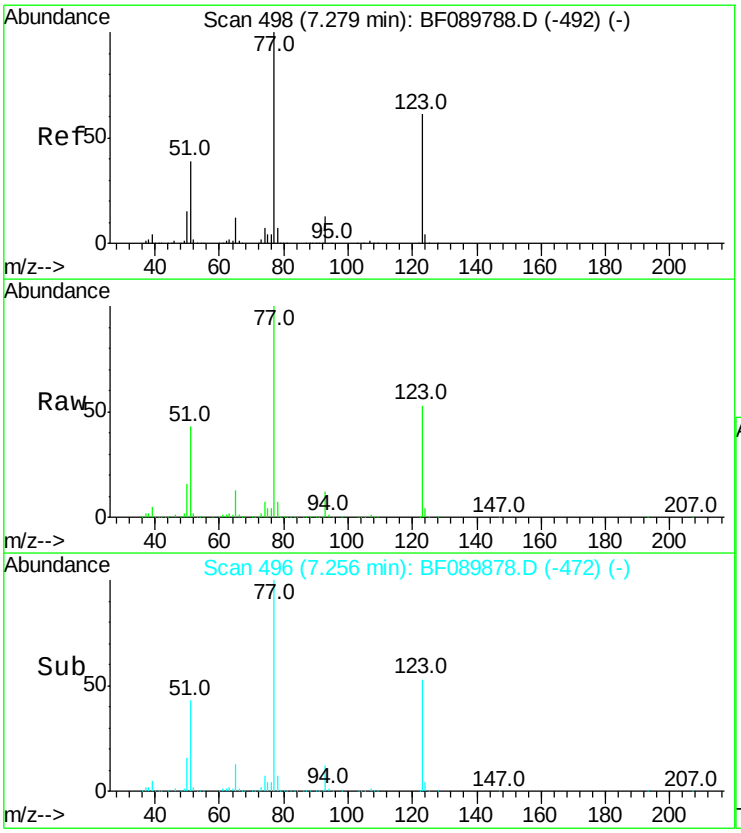
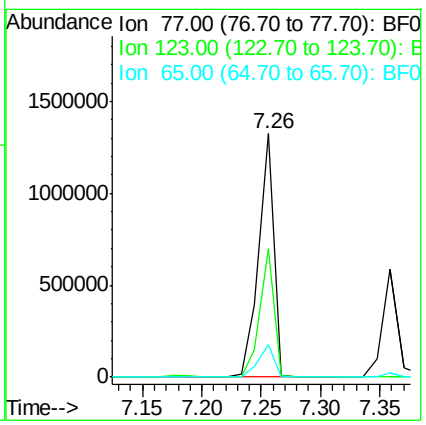
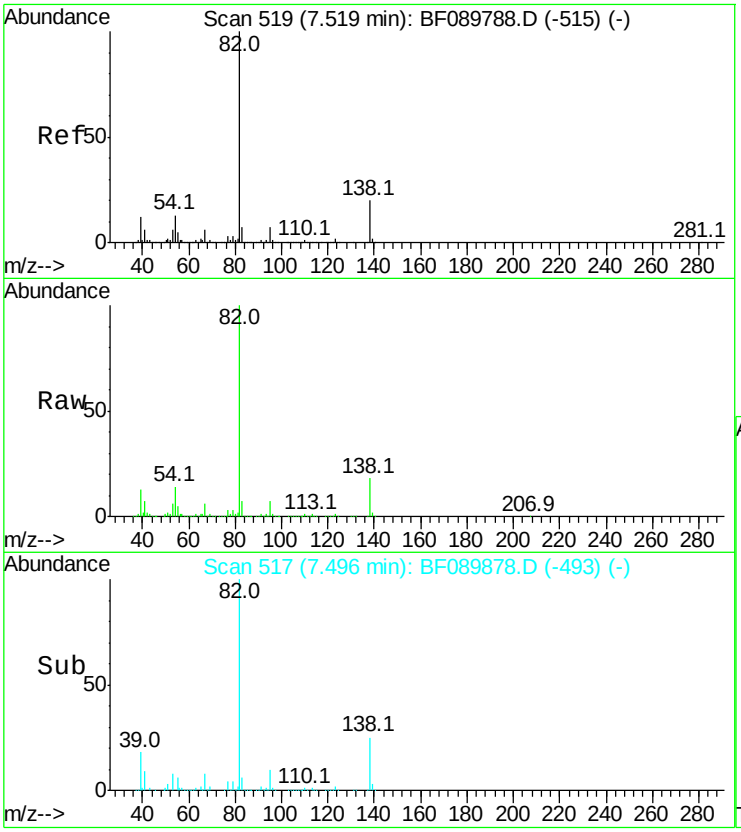


#24
Nitrobenzene
Concen: 40.32 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion: 77 Resp: 1198486

Ion	Ratio	Lower	Upper
77	100		
123	52.6	36.2	54.2
65	13.2	10.6	15.8

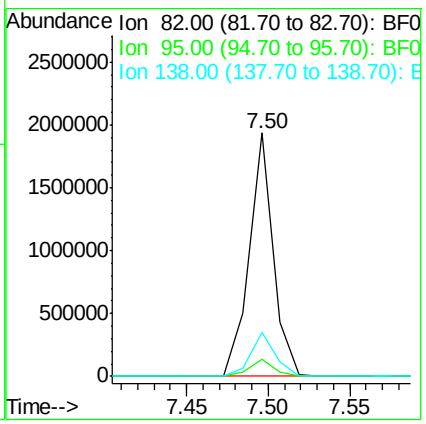




#25
Isophorone
Concen: 36.96 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion: 82 Resp: 1974779

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.3	7.9
138	18.2	13.0	19.4



Instrument :
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ClientSampleId :
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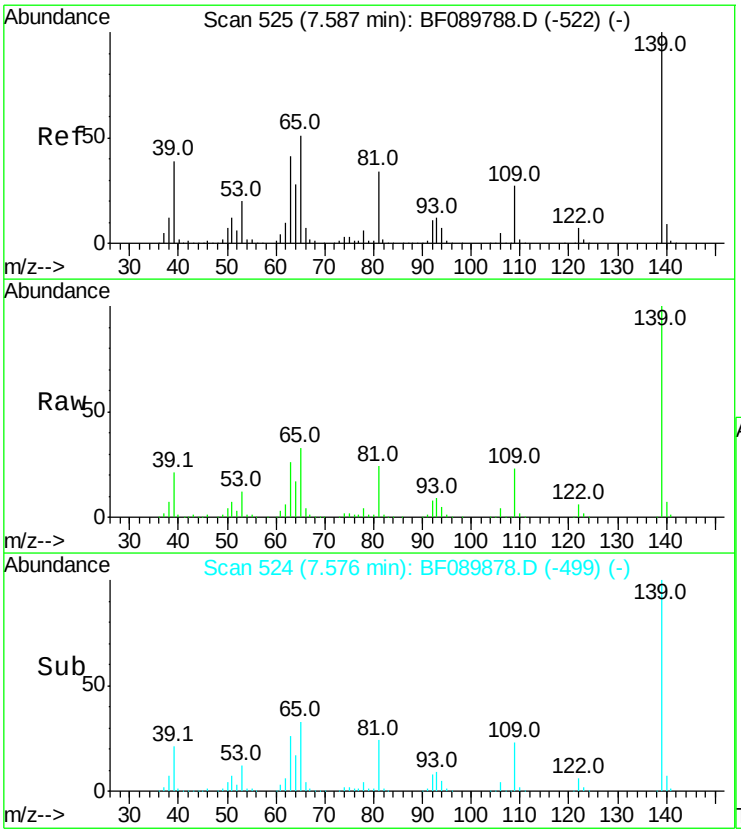
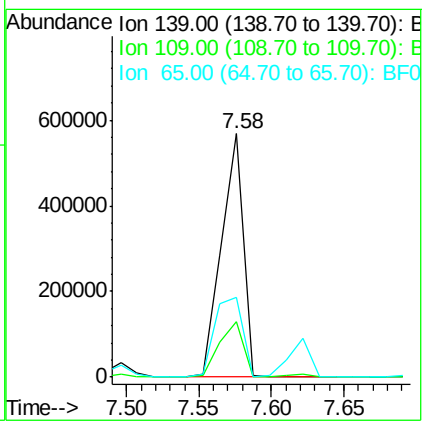
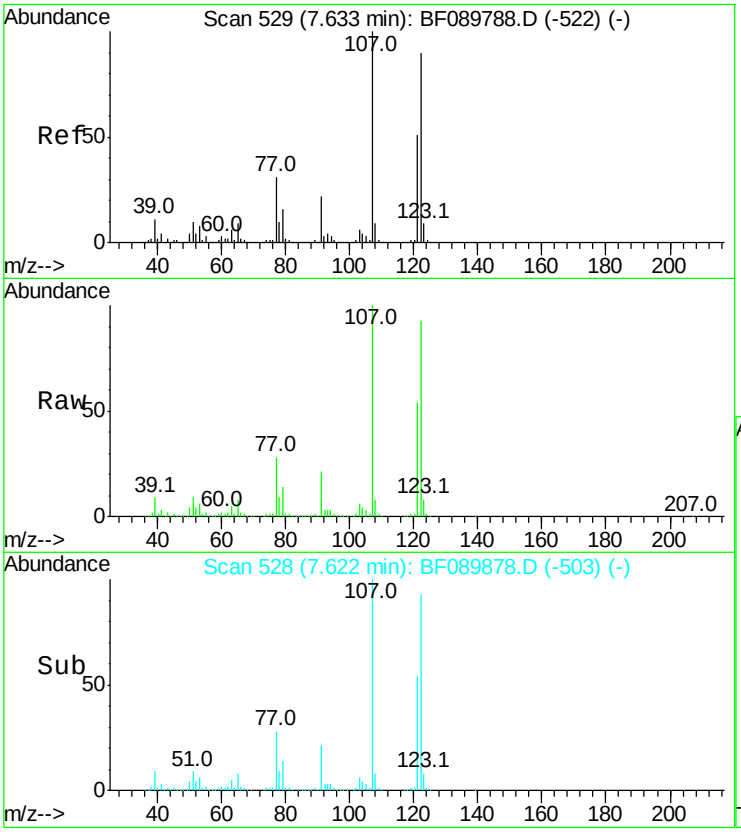


#26
2-Nitrophenol
Concen: 40.31 ng
RT: 7.58 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:139 Resp: 597699

Ion	Ratio	Lower	Upper
139	100		
109	22.6	19.5	29.3
65	32.8	26.5	39.7

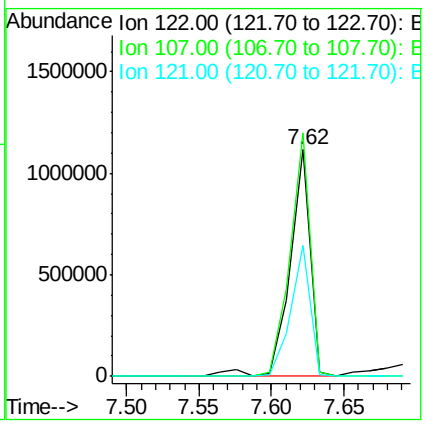




#27
2,4-Dimethylphenol
Concen: 40.66 ng
RT: 7.62 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:122 Resp: 1086572

Ion	Ratio	Lower	Upper
122	100		
107	107.4	84.8	127.2
121	57.8	47.0	70.6



Instrument :
BNA_F
ClientSampleId :
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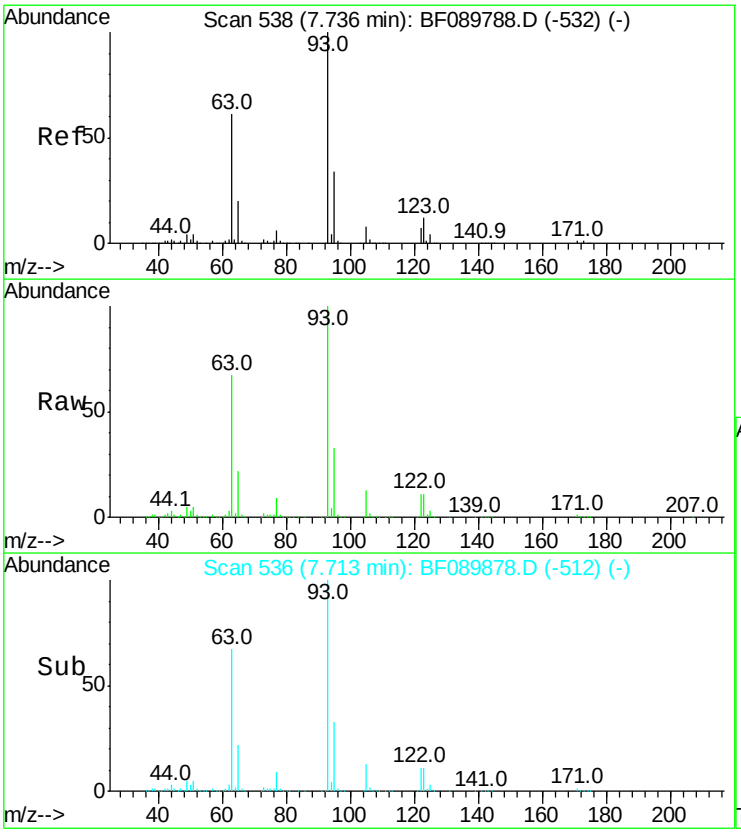
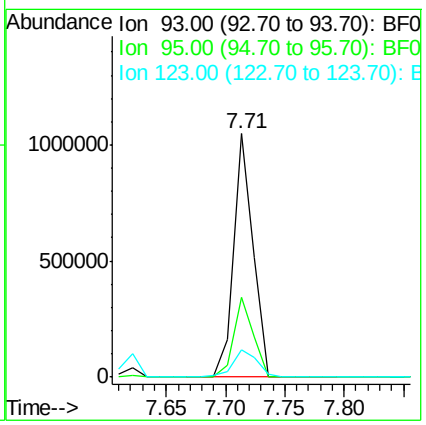
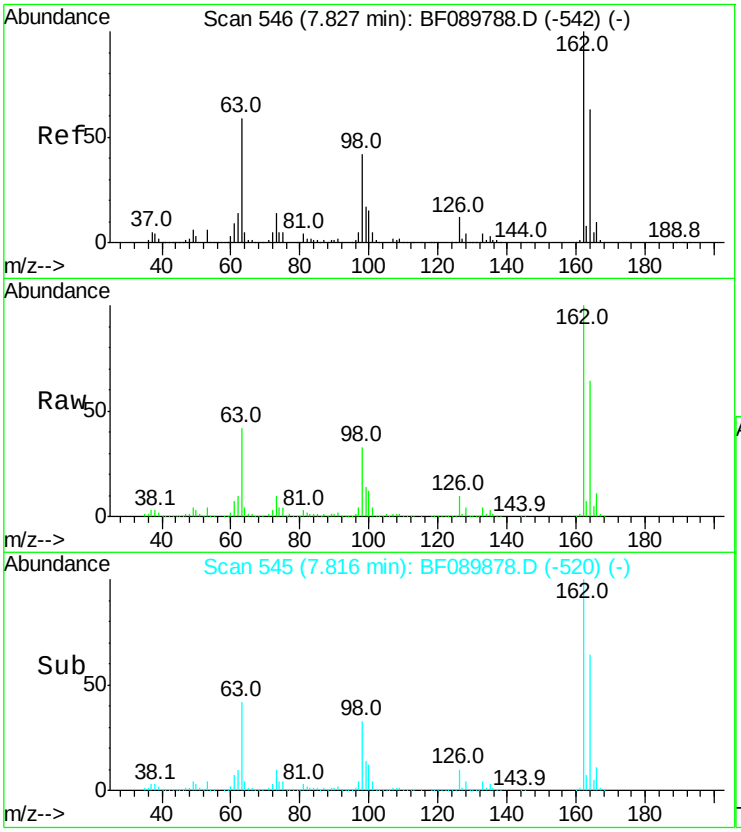


#28
bis(2-Chloroethoxy)methane
Concen: 35.88 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion: 93 Resp: 1186062

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.5	38.3
123	11.5	8.5	12.7

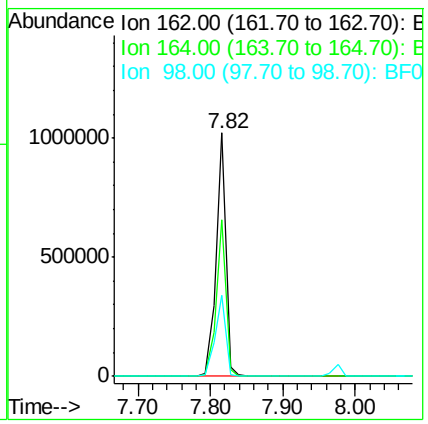




#29
2,4-Dichlorophenol
Concen: 42.34 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:162 Resp: 949376

Ion	Ratio	Lower	Upper
162	100		
164	64.4	45.5	85.5
98	33.2	12.4	52.4



Instrument :
BNA_F
ClientSampleId :
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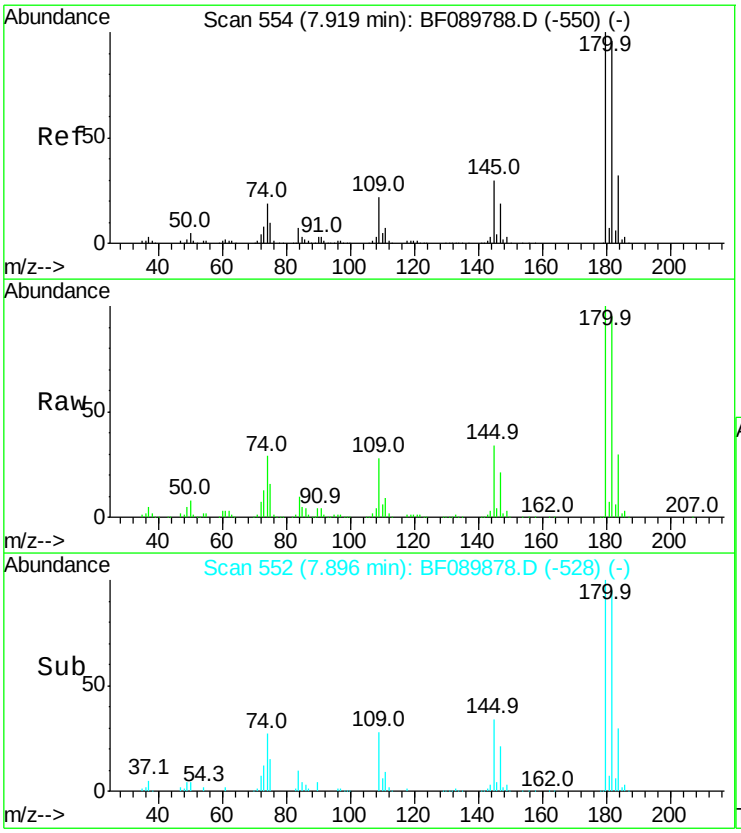
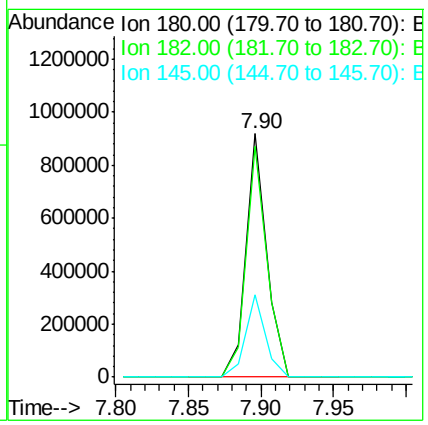
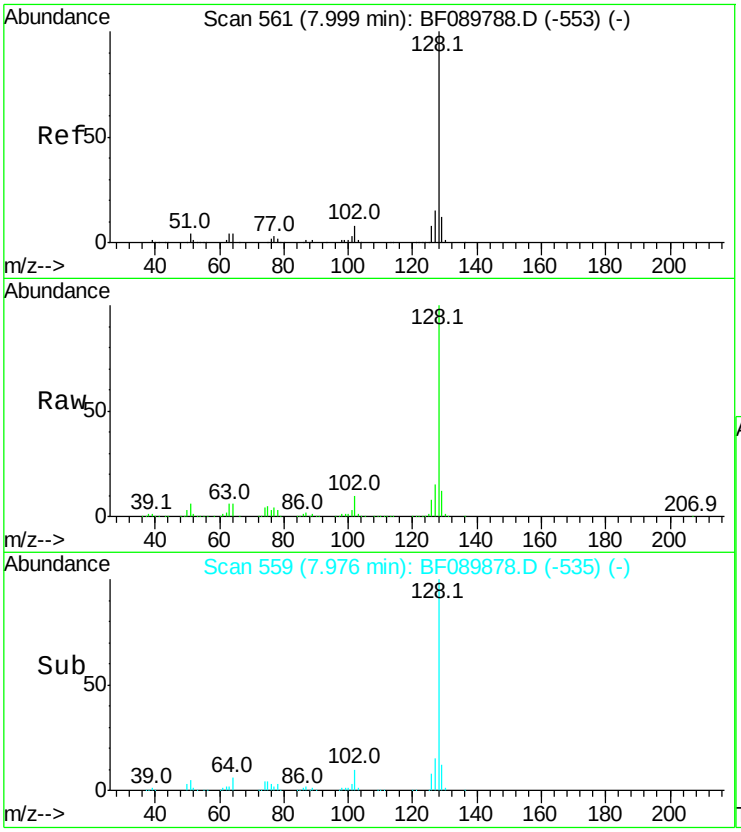


#30
1,2,4-Trichlorobenzene
Concen: 36.56 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:180 Resp: 906908

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.5	113.3
145	33.6	28.7	43.1

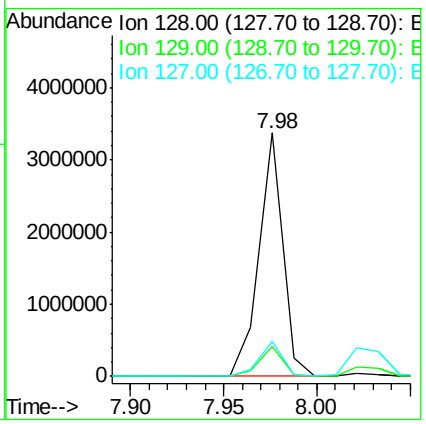




#31
Naphthalene
Concen: 38.55 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:128 Resp: 2965251

Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.5	14.3
127	14.6	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
PB93061BS

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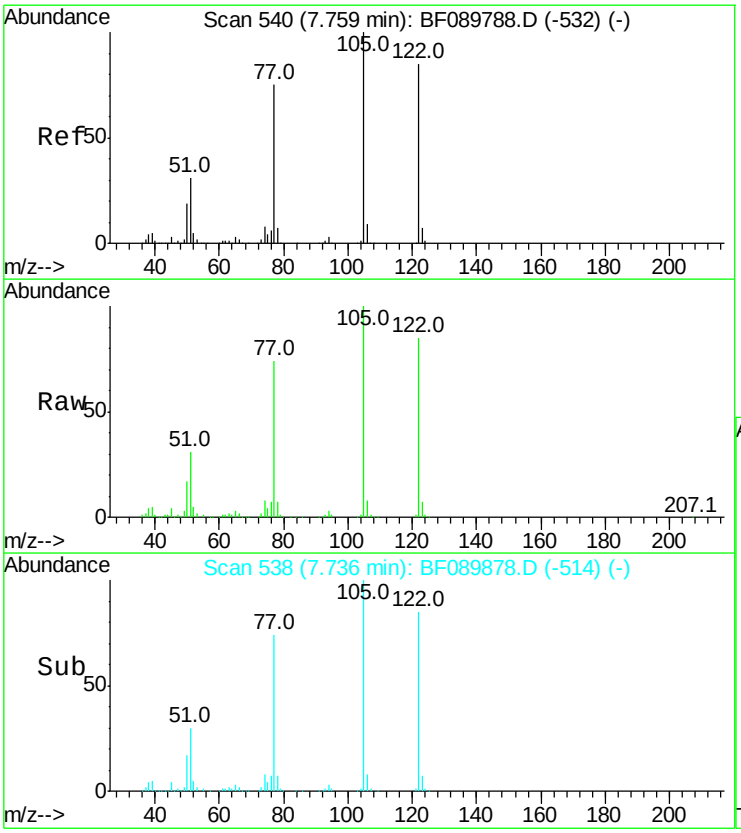
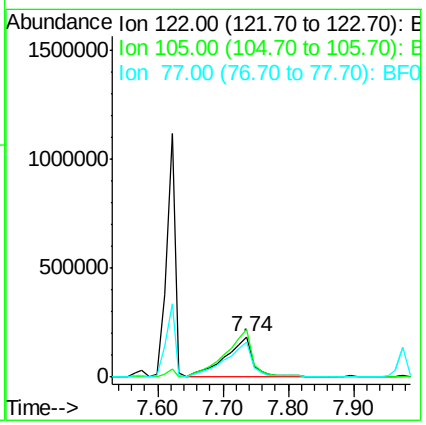
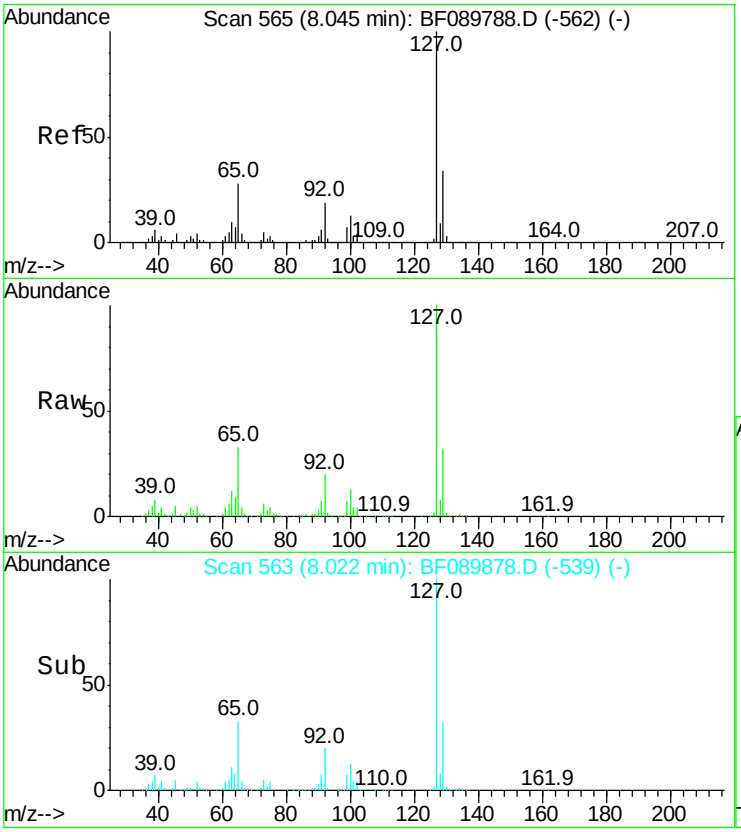


#32
Benzoic acid
Concen: 25.55 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:122 Resp: 532098

Ion	Ratio	Lower	Upper
122	100		
105	118.1	100.8	140.8
77	87.6	72.1	112.1

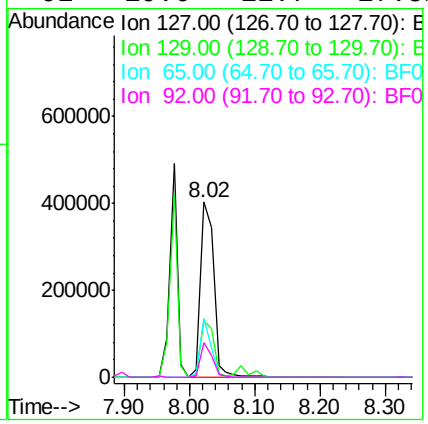




#33
4-Chloroaniline
Concen: 16.94 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:127 Resp: 564627

Ion	Ratio	Lower	Upper
127	100		
129	31.9	27.0	40.6
65	33.5	14.7	22.1#
92	19.6	11.7	17.5#



Instrument :
BNA_F
ClientSampleId :
PB93061BS

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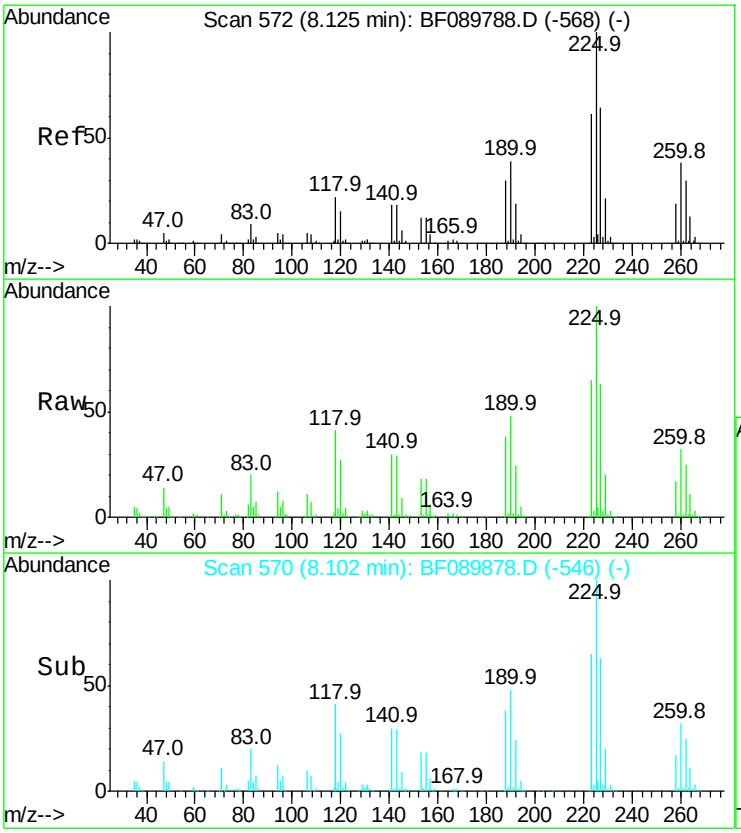
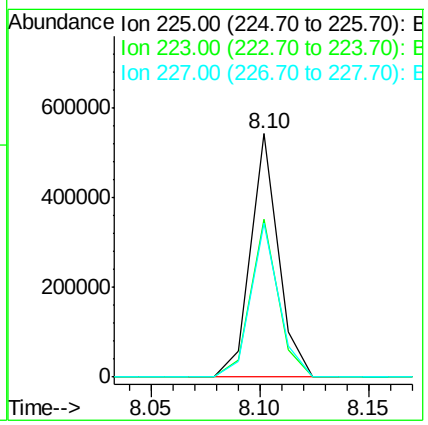
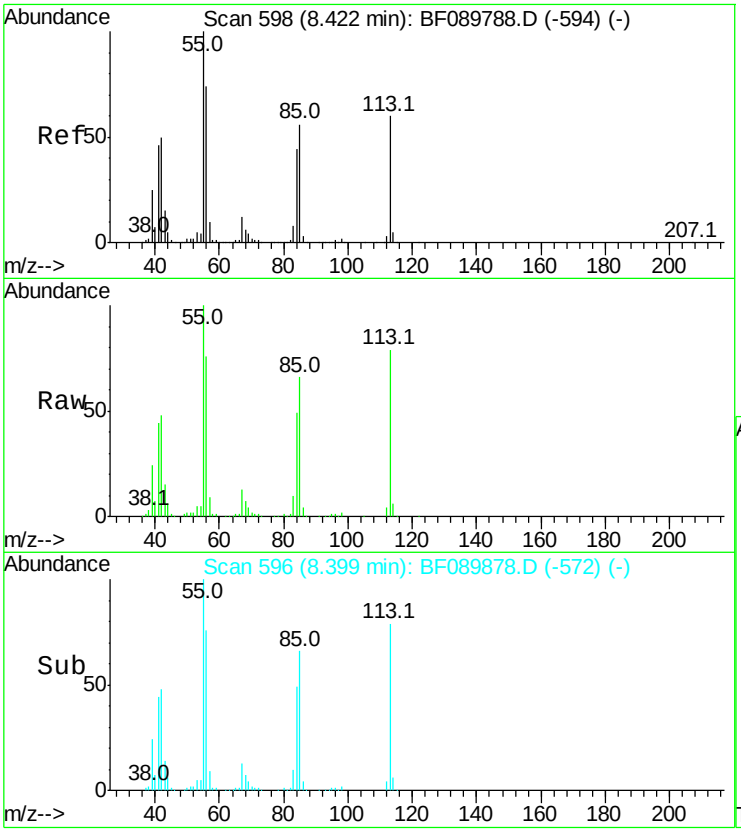


#34
Hexachlorobutadiene
Concen: 36.98 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:225 Resp: 480402

Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.0	76.6
227	63.3	49.8	74.6

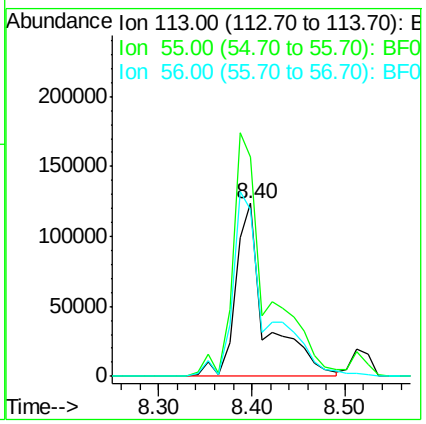




#35
Caprolactam
Concen: 41.13 ng
RT: 8.40 min Scan# 596
Delta R.T. -0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:113 Resp: 280872

Ion	Ratio	Lower	Upper
113	100		
55	127.0	135.9	175.9#
56	96.1	93.9	133.9



Instrument :
BNA_F
ClientSampleId :
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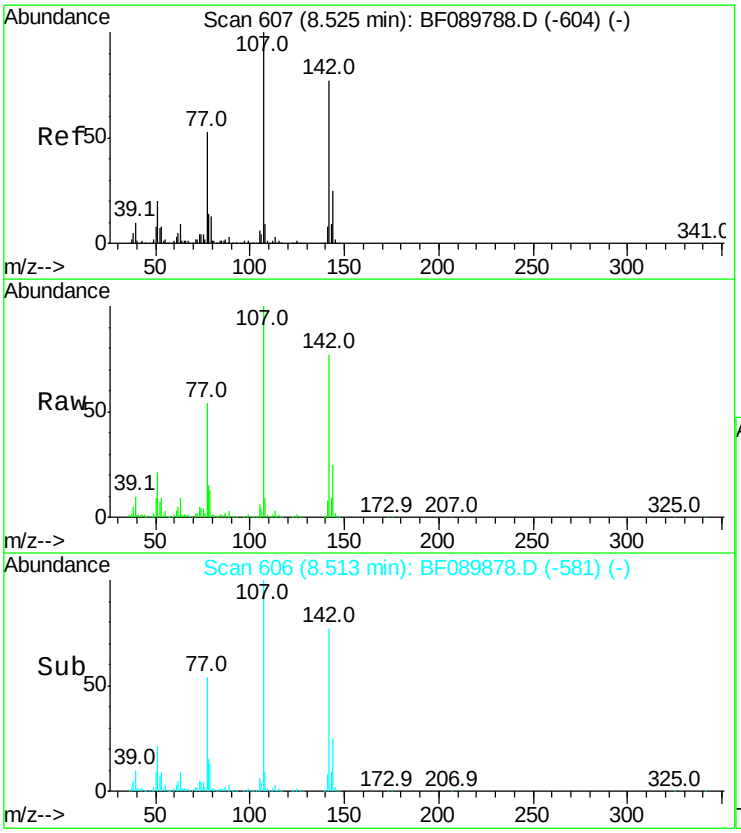
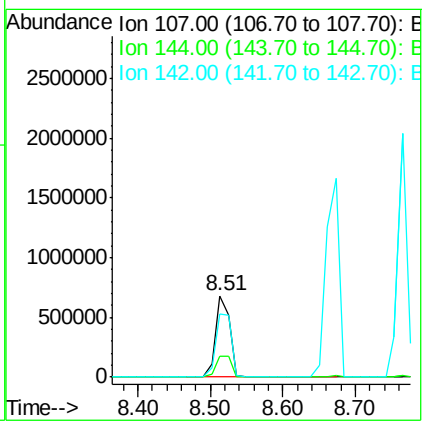
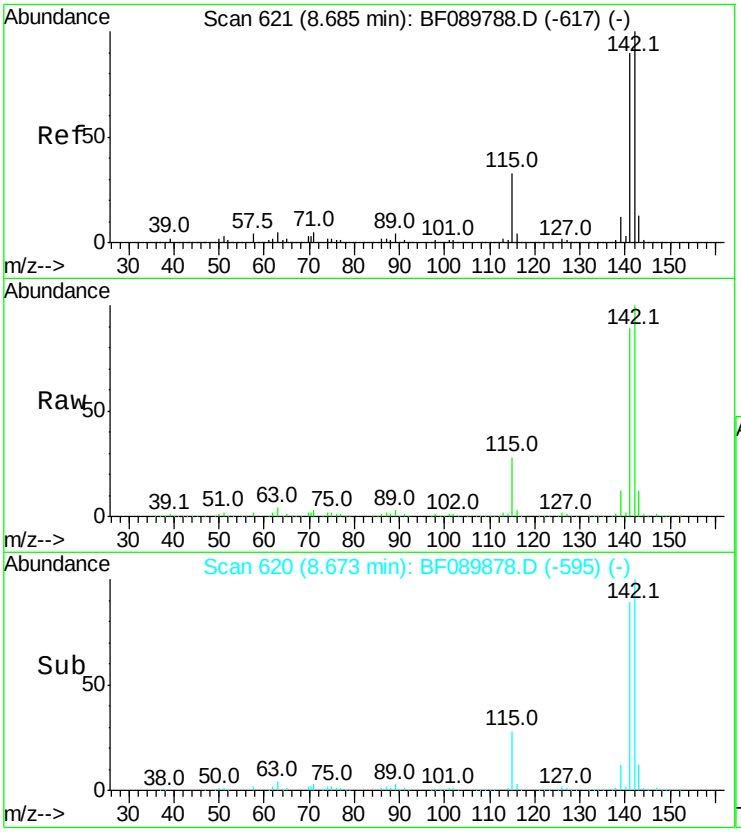


#36
4-Chloro-3-methylphenol
Concen: 38.23 ng
RT: 8.51 min Scan# 606
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:107 Resp: 928512

Ion	Ratio	Lower	Upper
107	100		
144	25.2	22.6	34.0
142	76.6	69.3	103.9

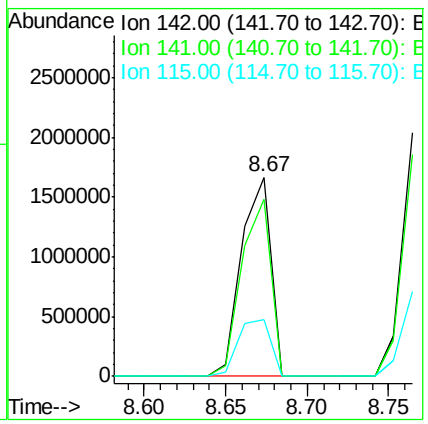




#37
2-Methylnaphthalene
Concen: 41.72 ng
RT: 8.67 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:142 Resp: 2075832

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.2
115	28.4	22.7	34.1



Instrument :
BNA_F
ClientSampleId :
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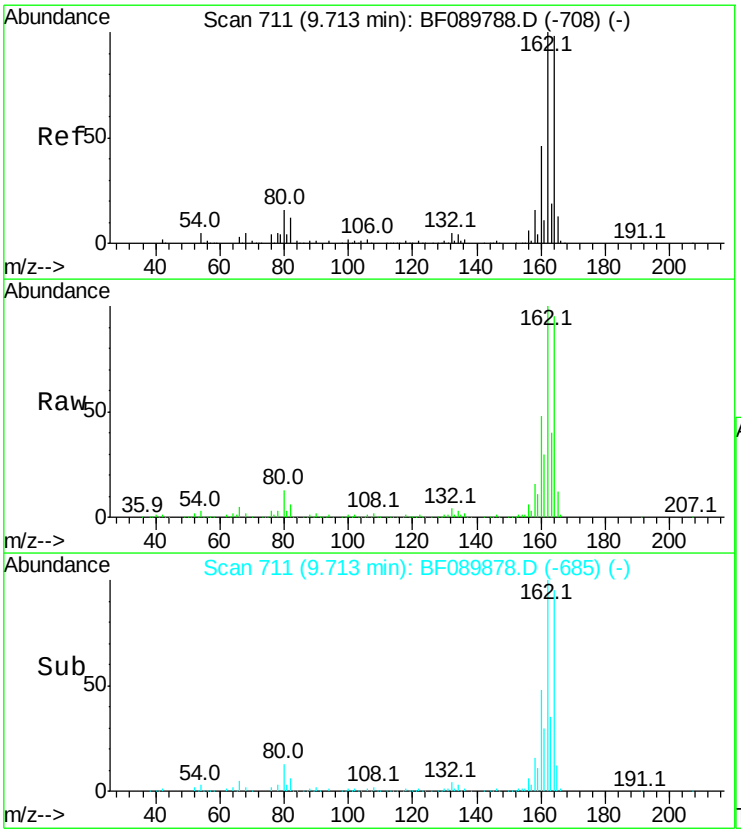
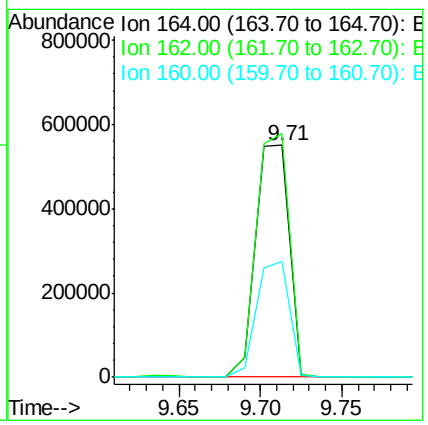
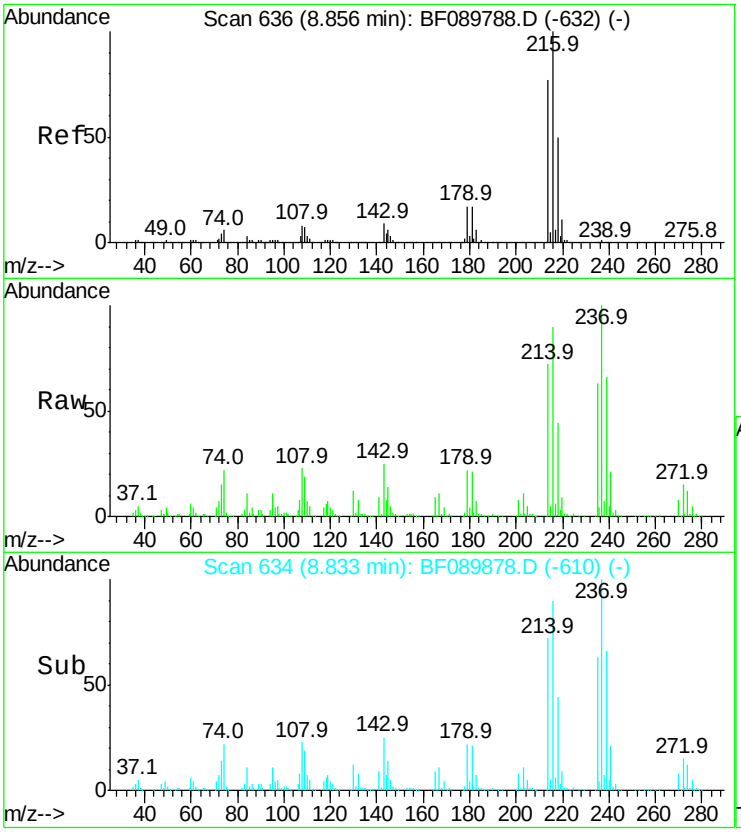


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:164 Resp: 788148

Ion	Ratio	Lower	Upper
164	100		
162	105.0	81.4	122.2
160	49.9	37.8	56.6

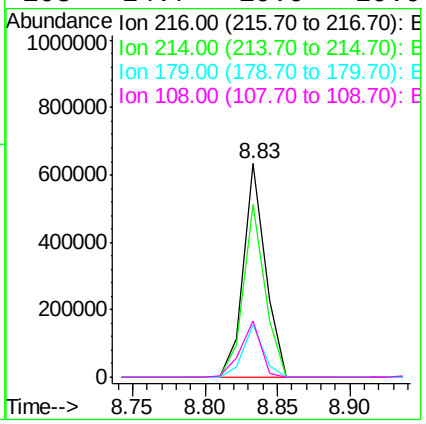




#39
1,2,4,5-Tetrachlorobenzene
Concen: 26.29 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:216 Resp: 670854

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.5	95.3
179	22.3	19.9	29.9
108	24.7	19.9	29.9



Instrument :
BNA_F
ClientSampleId :
PB93061BS

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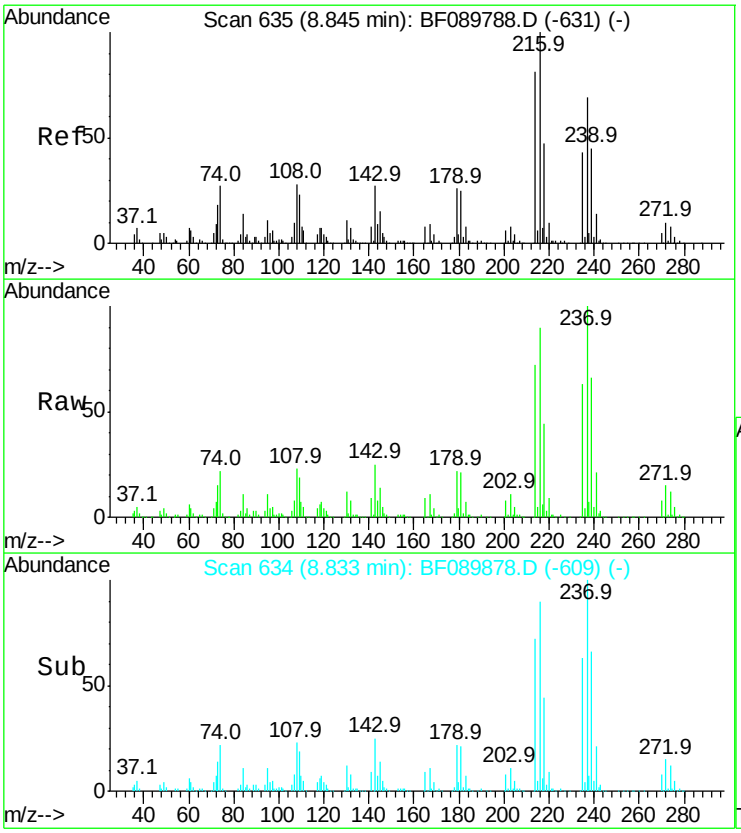
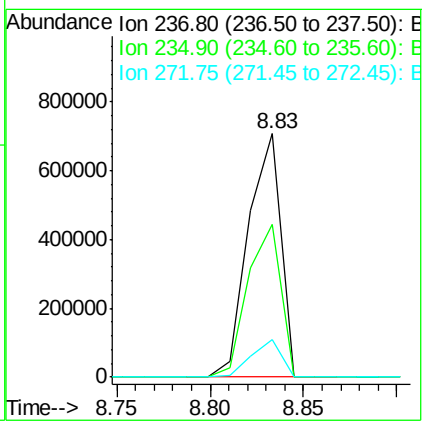
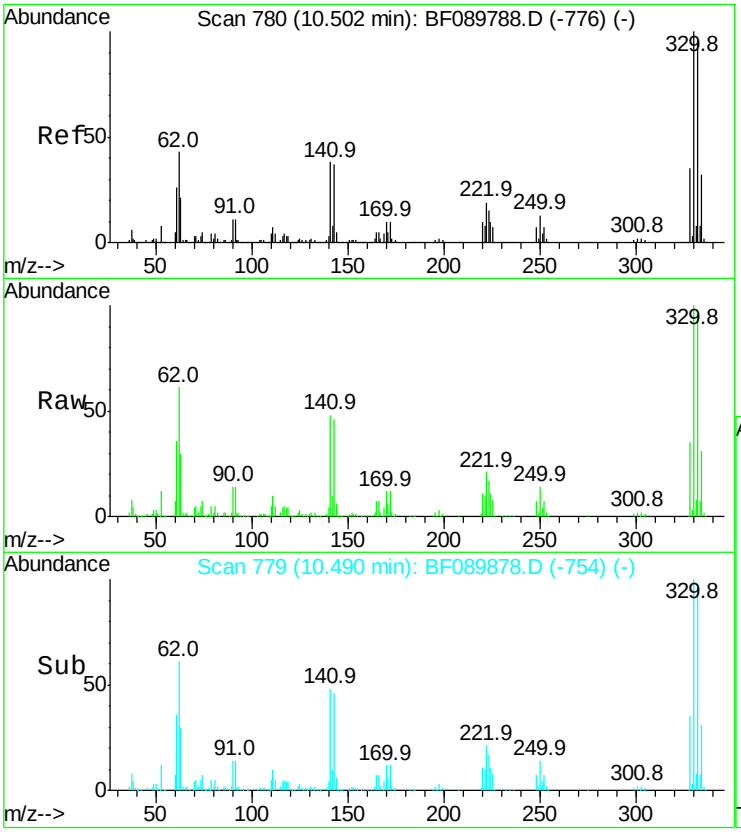


#40
Hexachlorocyclopentadiene
Concen: 95.99 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:237 Resp: 850548

Ion	Ratio	Lower	Upper
237	100		
235	62.5	43.7	83.7
272	15.2	0.0	31.6

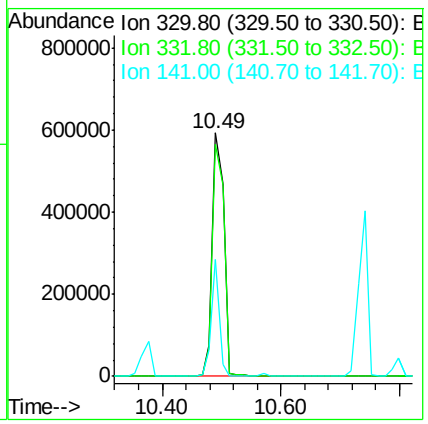




#41
2,4,6-Tribromophenol
Concen: 107.03 ng
RT: 10.49 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:330 Resp: 801700

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.7	115.1
141	33.1	30.2	45.2



Instrument :
BNA_F
ClientSampleId :
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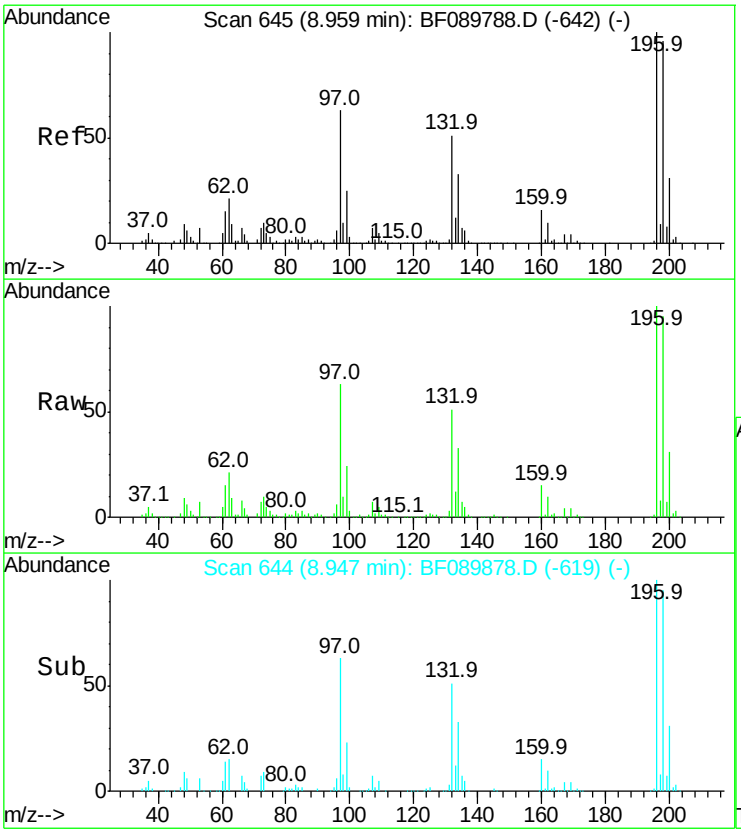
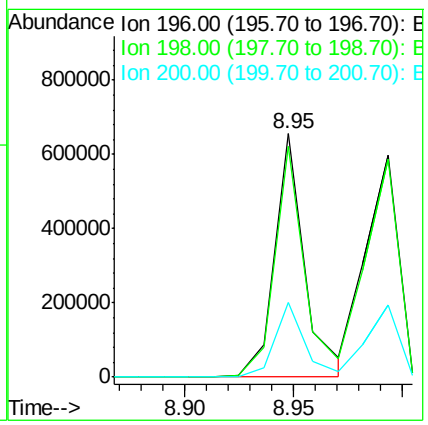
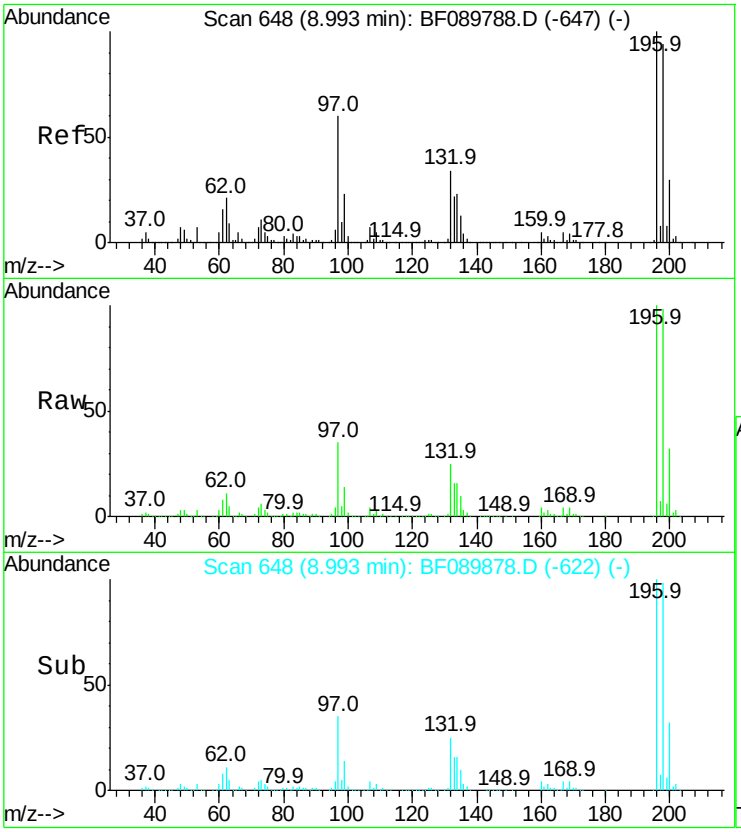


#42
2,4,6-Trichlorophenol
Concen: 39.34 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:196 Resp: 631651

Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.3	114.5
200	30.6	24.6	36.8

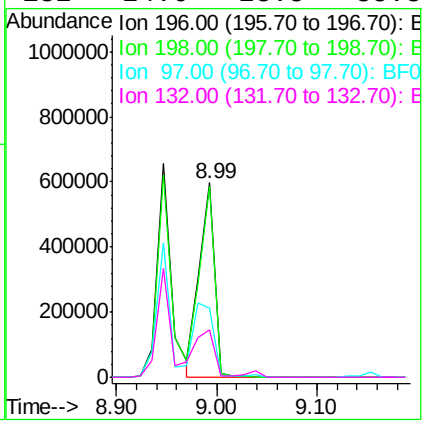




#43
2,4,5-Trichlorophenol
Concen: 39.61 ng
RT: 8.99 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:196 Resp: 632562

Ion	Ratio	Lower	Upper
196	100		
198	98.2	76.6	114.8
97	35.4	35.8	53.8#
132	24.6	23.5	35.3



Instrument :
BNA_F
ClientSampleId :
PB93061BS

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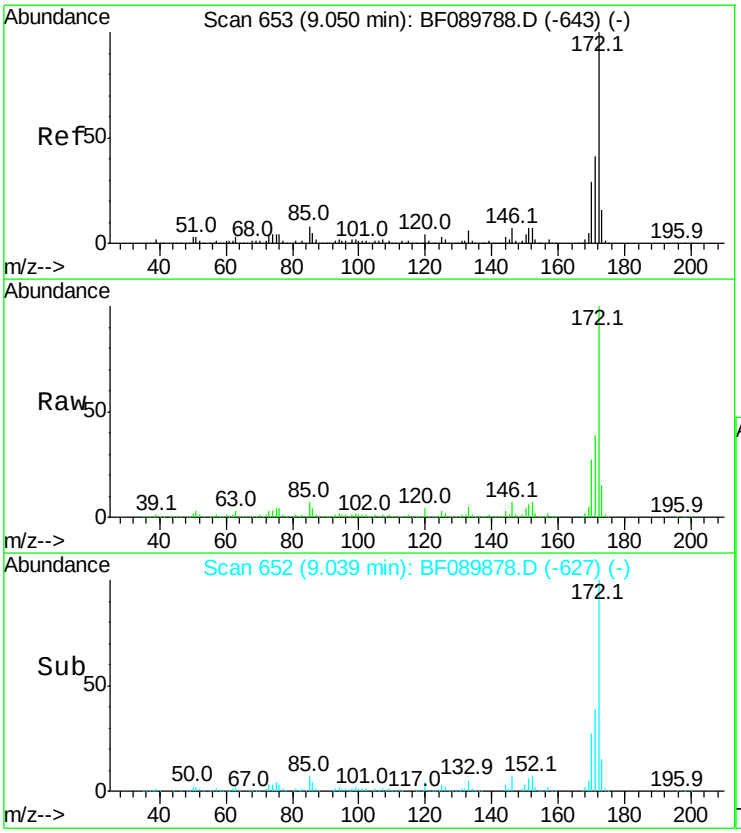
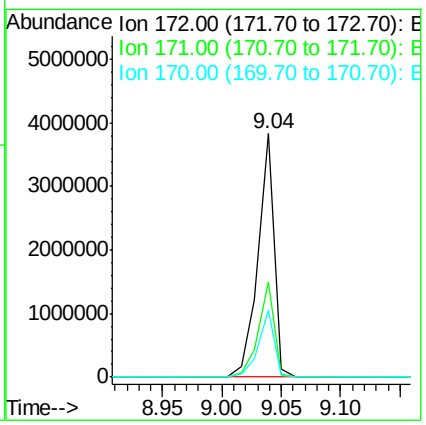
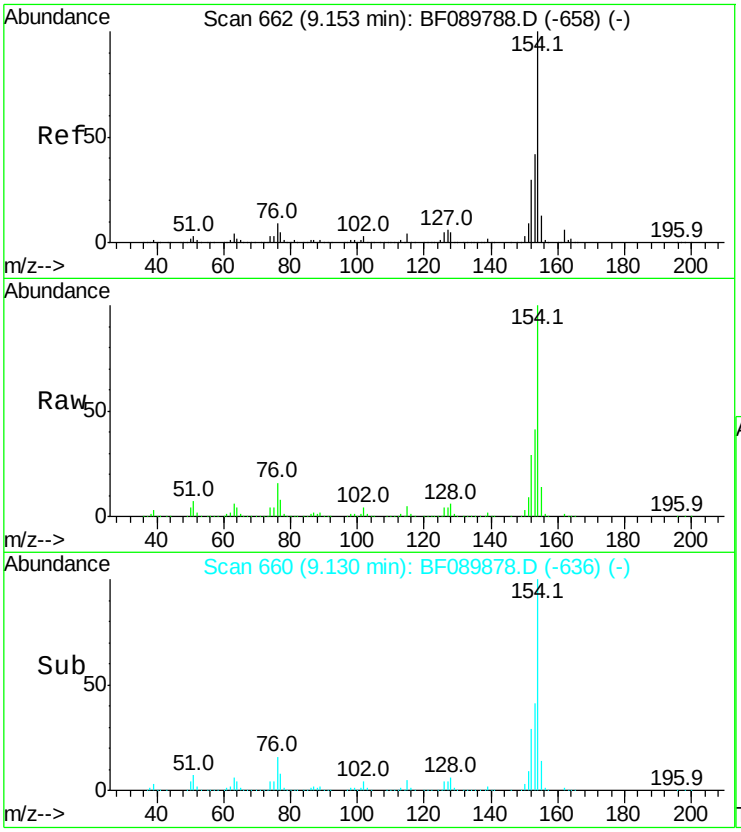


#44
2-Fluorobiphenyl
Concen: 82.03 ng
RT: 9.04 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:172 Resp: 3678568

Ion	Ratio	Lower	Upper
172	100		
171	39.3	30.5	45.7
170	27.3	20.6	31.0

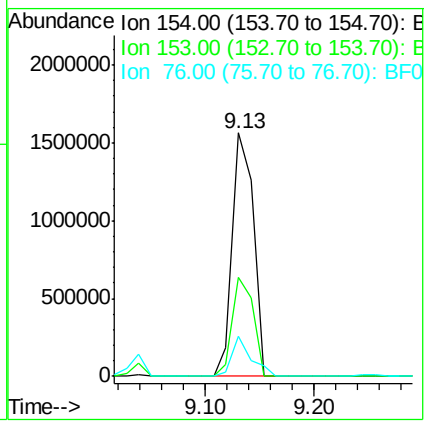




#45
1,1'-Biphenyl
Concen: 33.91 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:154 Resp: 2068188

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.5	61.5
76	16.2	0.0	36.7



Instrument :
BNA_F
ClientSampleId :
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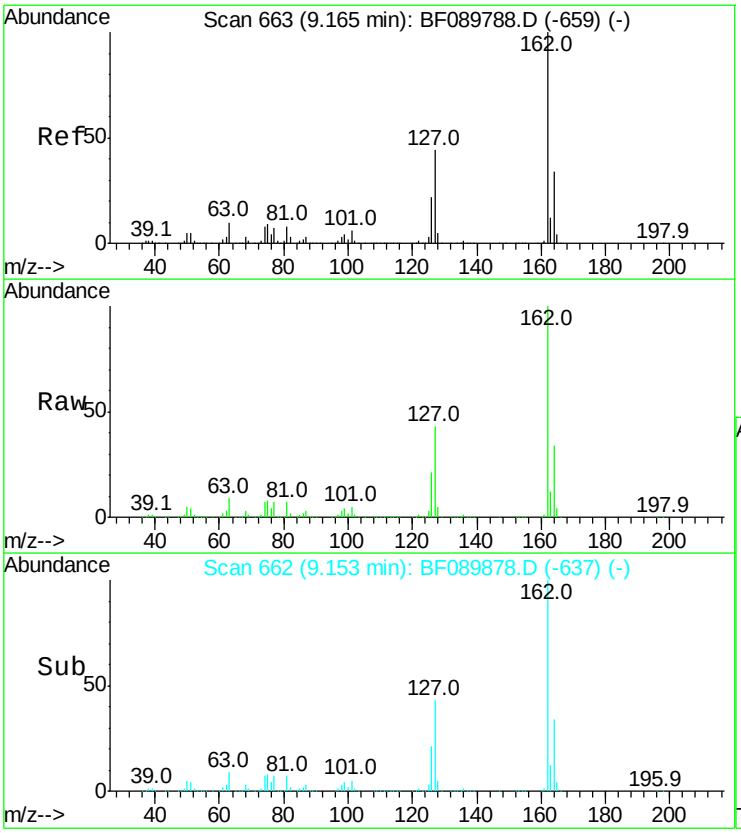
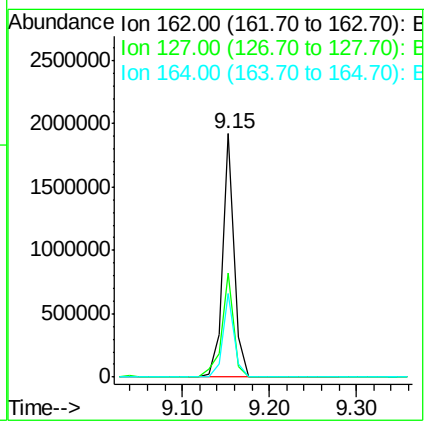
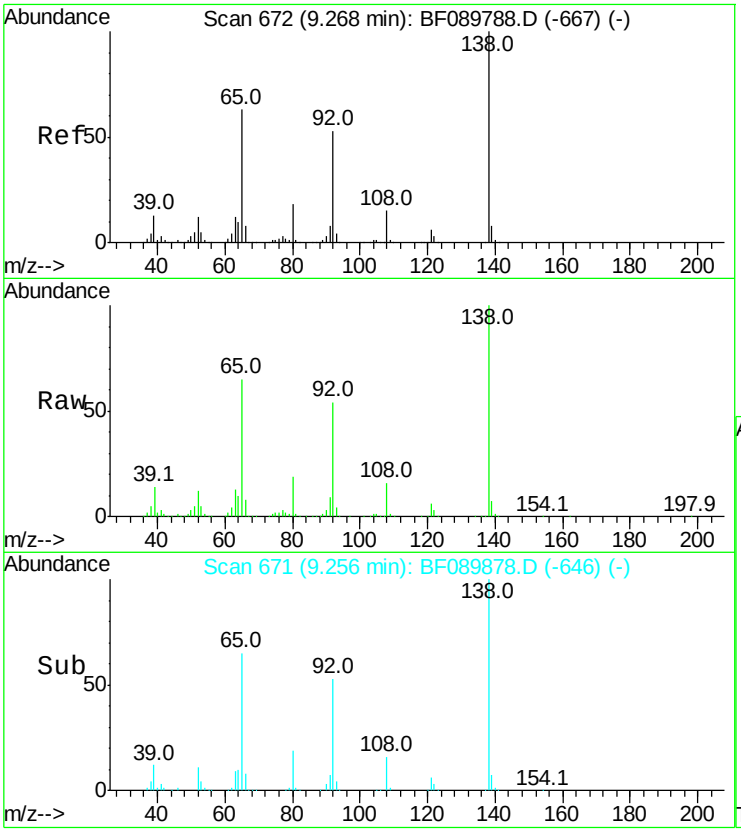


#46
2-Chloronaphthalene
Concen: 37.06 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:162 Resp: 1786734

Ion	Ratio	Lower	Upper
162	100		
127	42.8	35.5	53.3
164	34.1	26.6	40.0

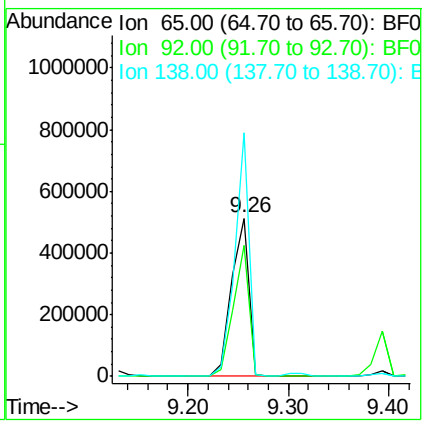




#47
2-Nitroaniline
Concen: 44.62 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion: 65 Resp: 613622

Ion	Ratio	Lower	Upper
65	100		
92	82.4	56.3	84.5
138	153.7	81.8	122.8#



Instrument :
BNA_F
ClientSampleId :
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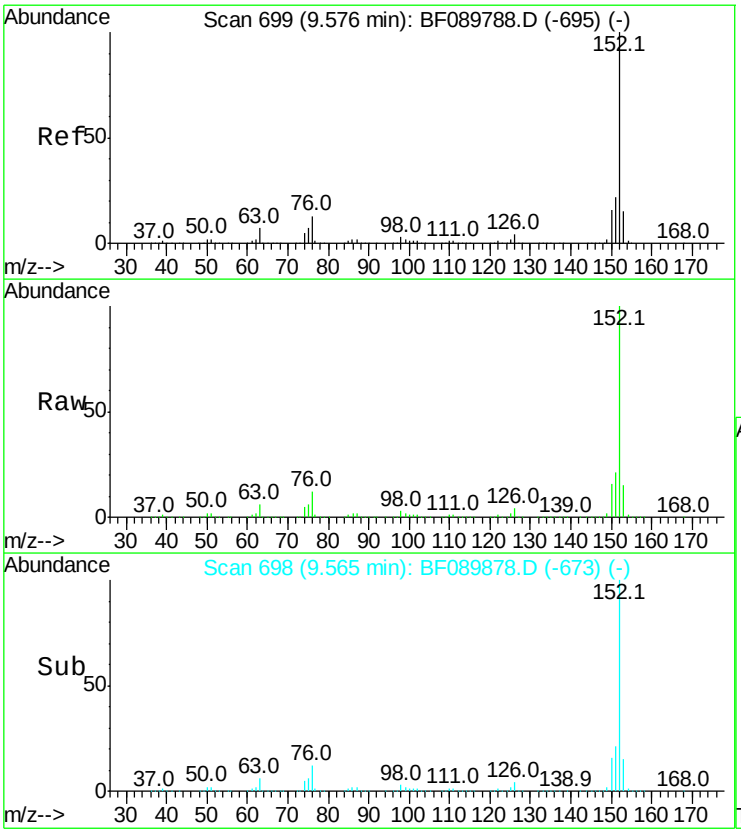
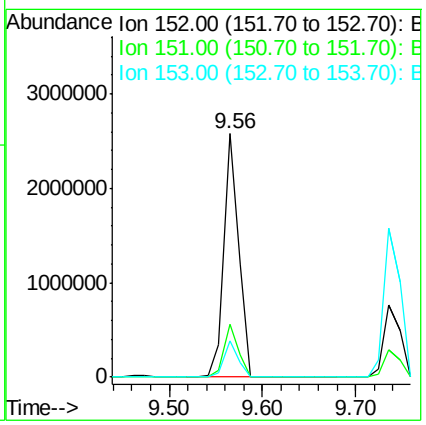
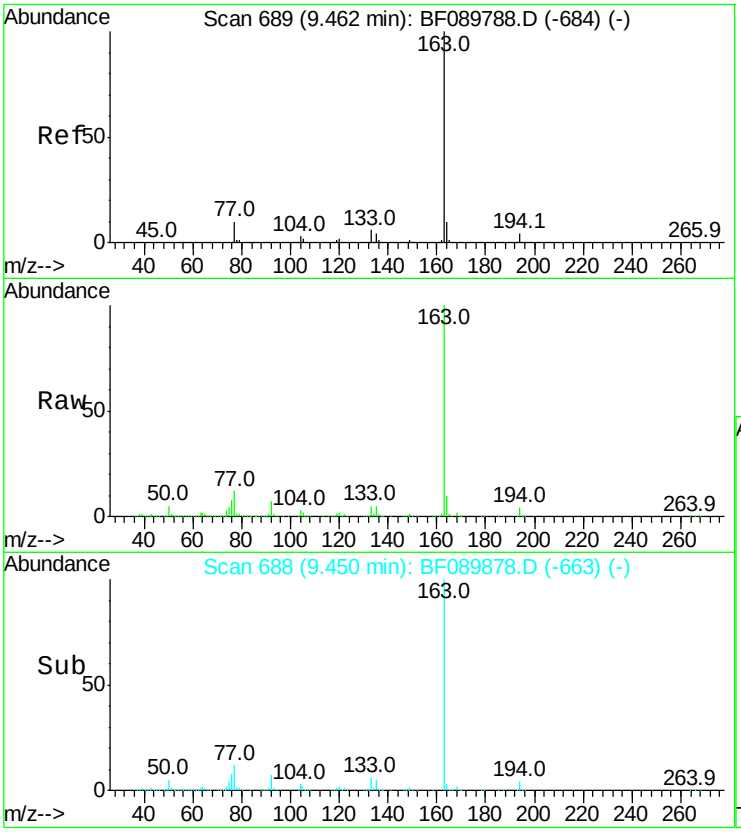


#48
Acenaphthylene
Concen: 39.35 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:152 Resp: 2850808

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.1	25.7
153	14.6	11.2	16.8

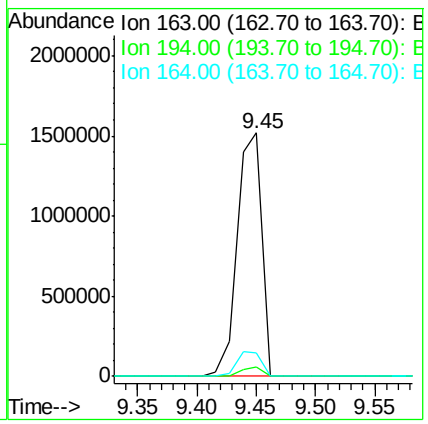




#49
Dimethylphthalate
Concen: 39.16 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:163 Resp: 2172944

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.6	3.8#
164	9.8	8.6	12.8



Instrument :
BNA_F
ClientSampleId :
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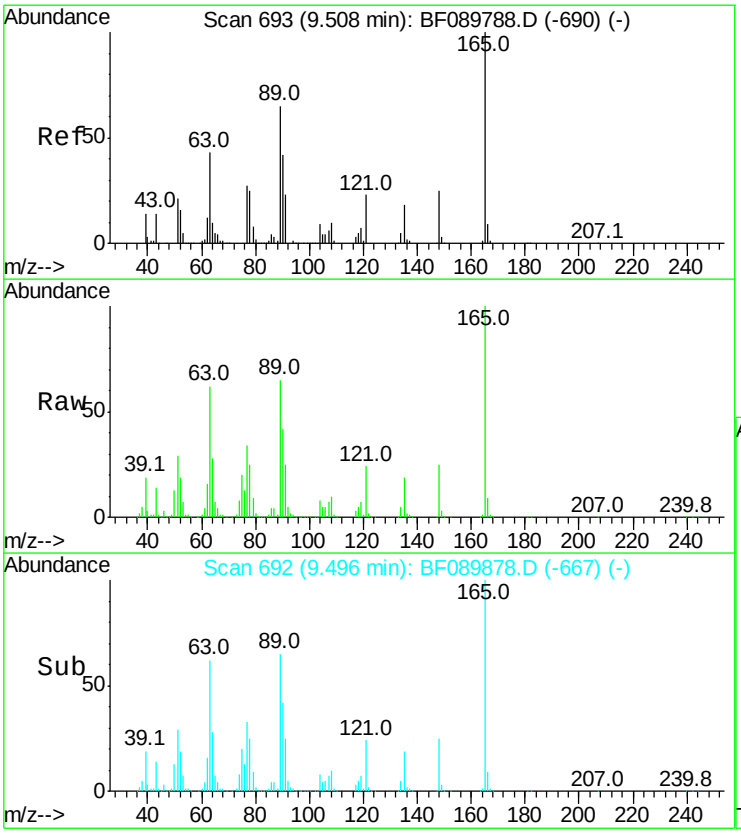
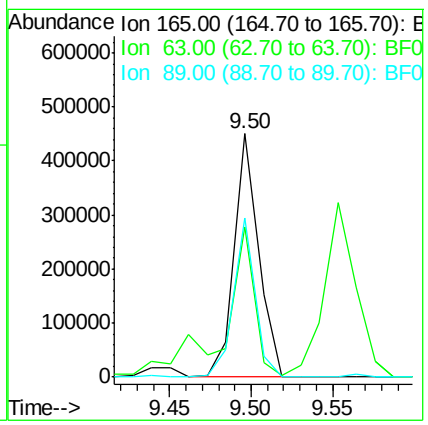
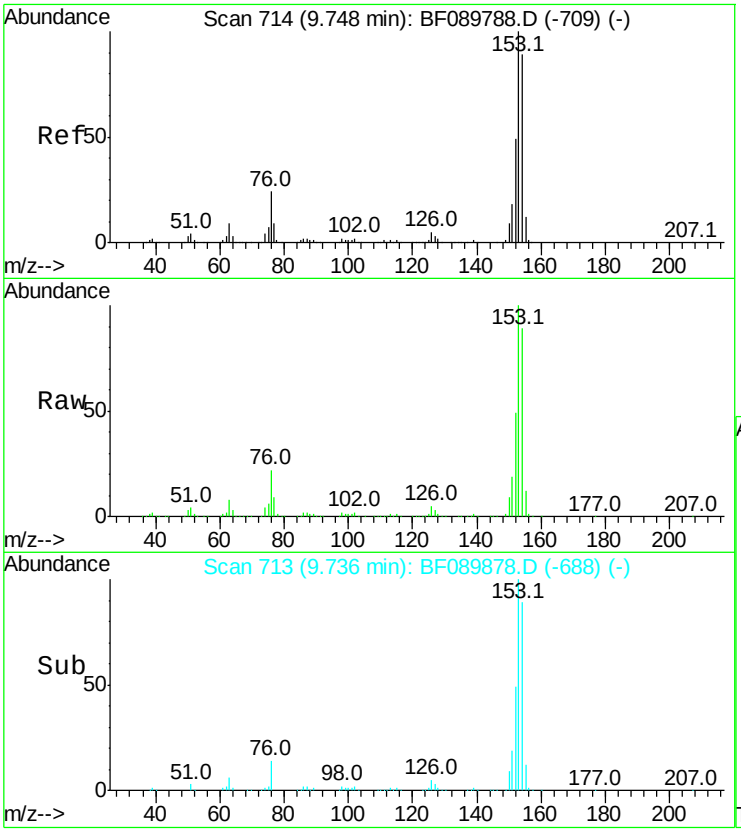


#50
2,6-Dinitrotoluene
Concen: 36.00 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:165 Resp: 461198

Ion	Ratio	Lower	Upper
165	100		
63	61.6	41.7	62.5
89	65.1	44.6	67.0

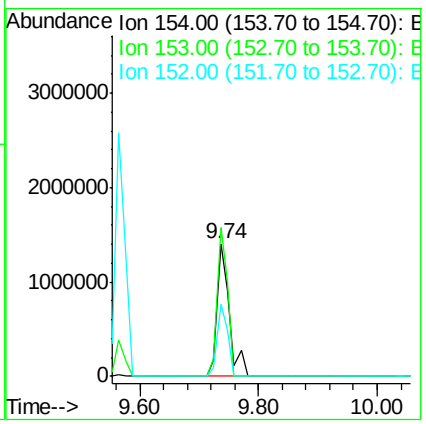




#51
Acenaphthene
Concen: 41.54 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:154 Resp: 1991746

Ion	Ratio	Lower	Upper
154	100		
153	112.7	90.5	135.7
152	54.9	44.6	67.0



Instrument :
BNA_F
ClientSampleId :
PB93061BS

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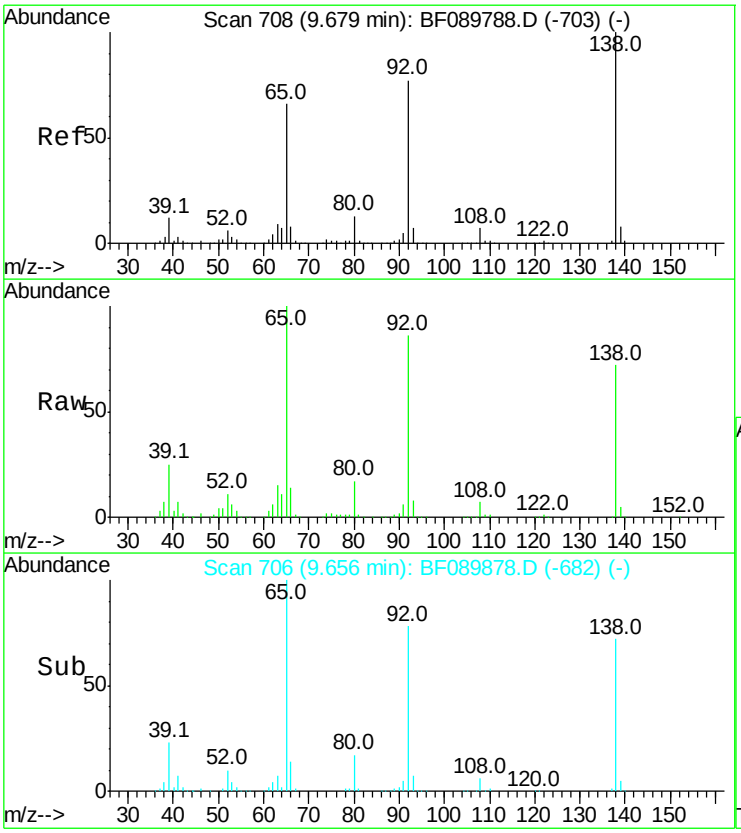
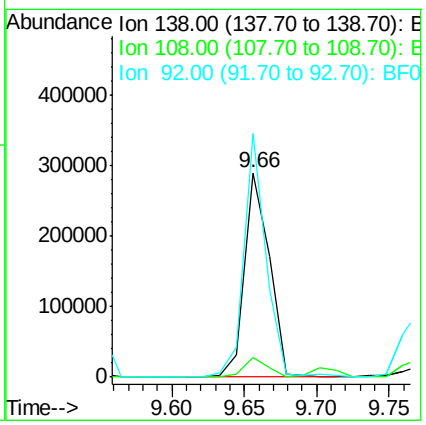
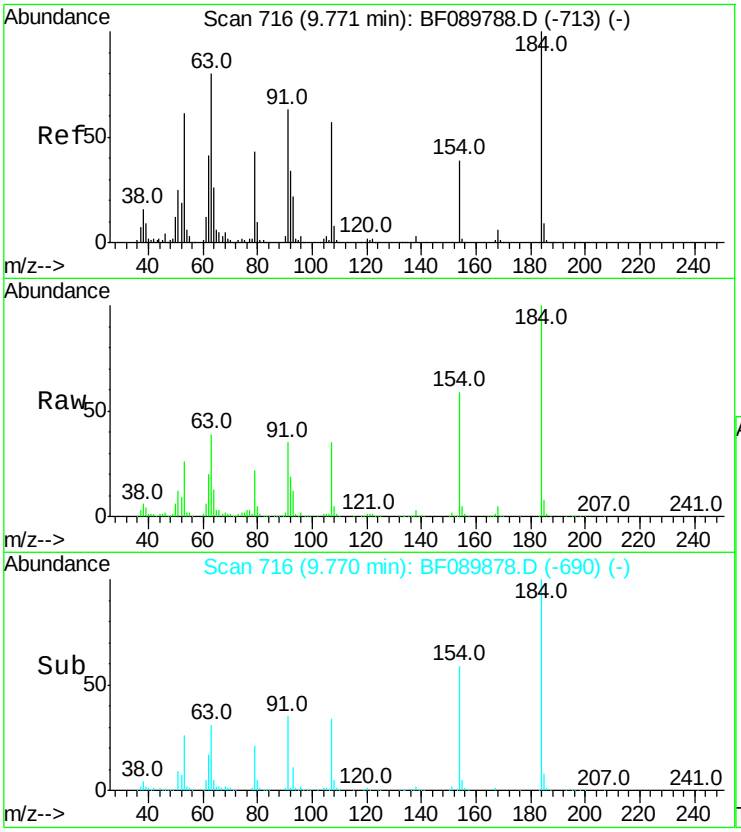


#52
3-Nitroaniline
Concen: 24.22 ng
RT: 9.66 min Scan# 706
Delta R.T. -0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:138 Resp: 343835

Ion	Ratio	Lower	Upper
138	100		
108	9.6	8.1	12.1
92	119.4	92.7	139.1

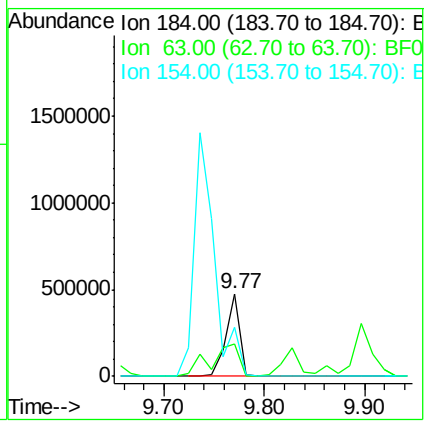




#53
2,4-Dinitrophenol
Concen: 65.66 ng
RT: 9.77 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:184 Resp: 456106

Ion	Ratio	Lower	Upper
184	100		
63	39.4	54.2	81.4#
154	58.8	52.7	79.1



Instrument :
BNA_F
ClientSampleId :
PB93061BS

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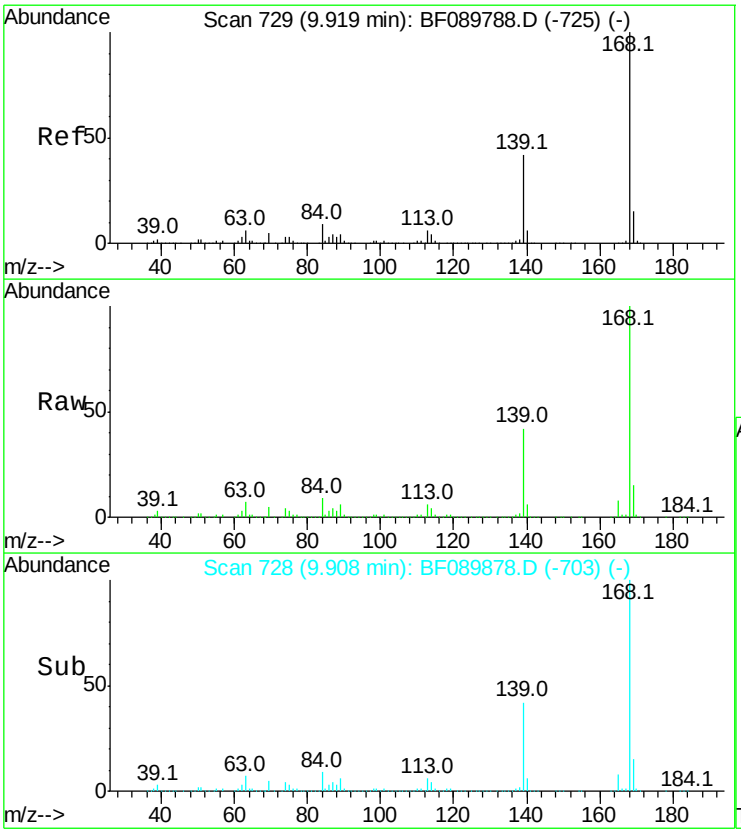
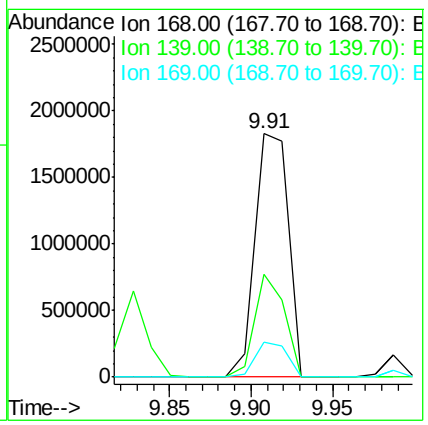
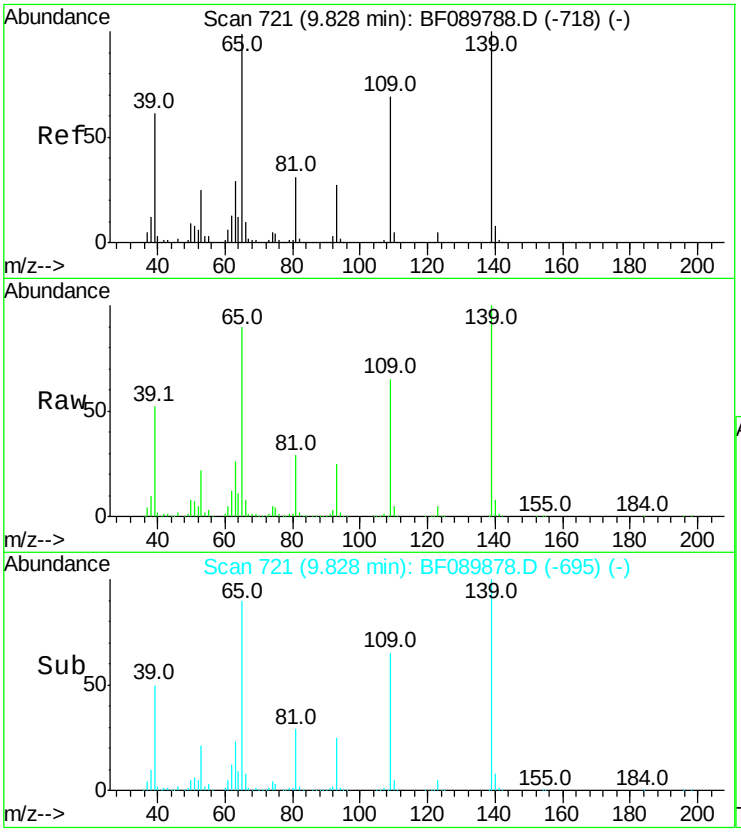


#54
Dibenzofuran
Concen: 43.24 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:168 Resp: 2604258

Ion	Ratio	Lower	Upper
168	100		
139	42.1	34.6	52.0
169	14.6	11.5	17.3

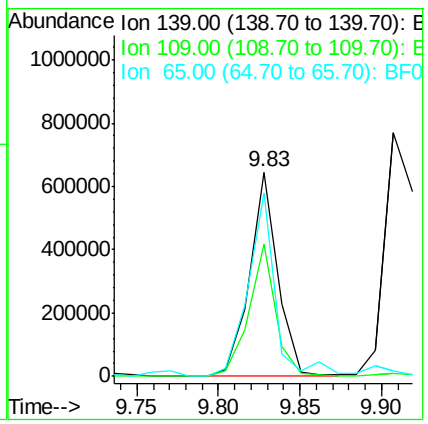




#55
4-Nitrophenol
Concen: 66.72 ng
RT: 9.83 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:139 Resp: 773000

Ion	Ratio	Lower	Upper
139	100		
109	64.6	43.0	83.0
65	90.0	55.7	95.7



Instrument :
BNA_F
ClientSampleId :
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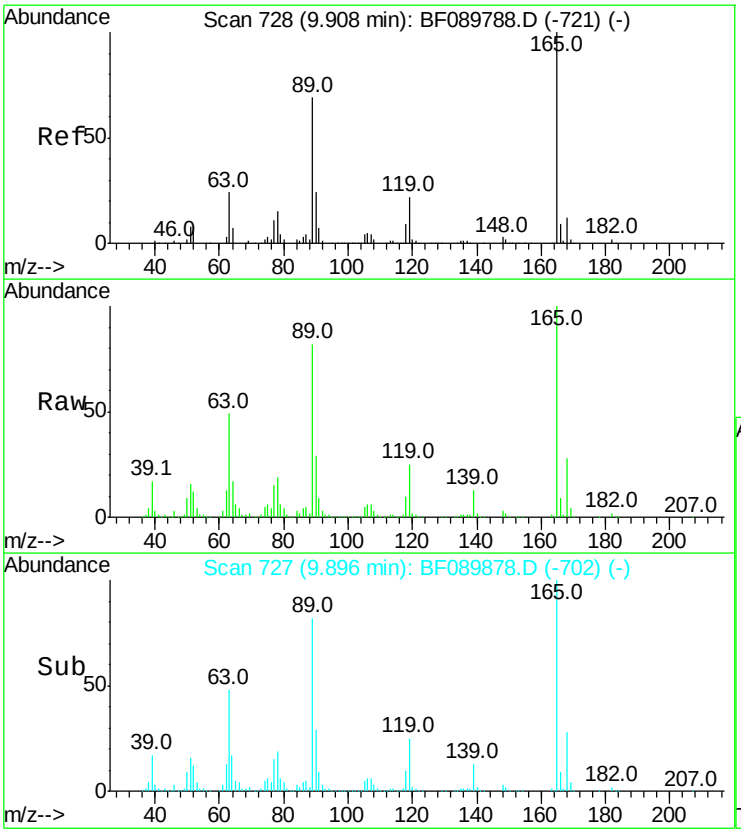
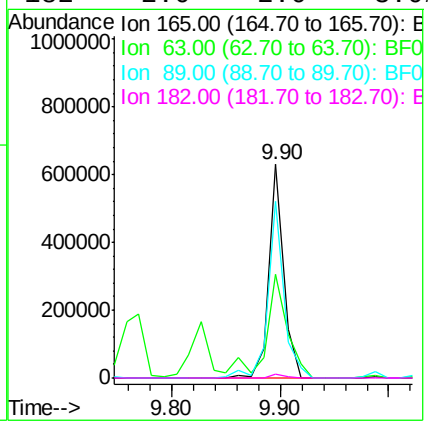
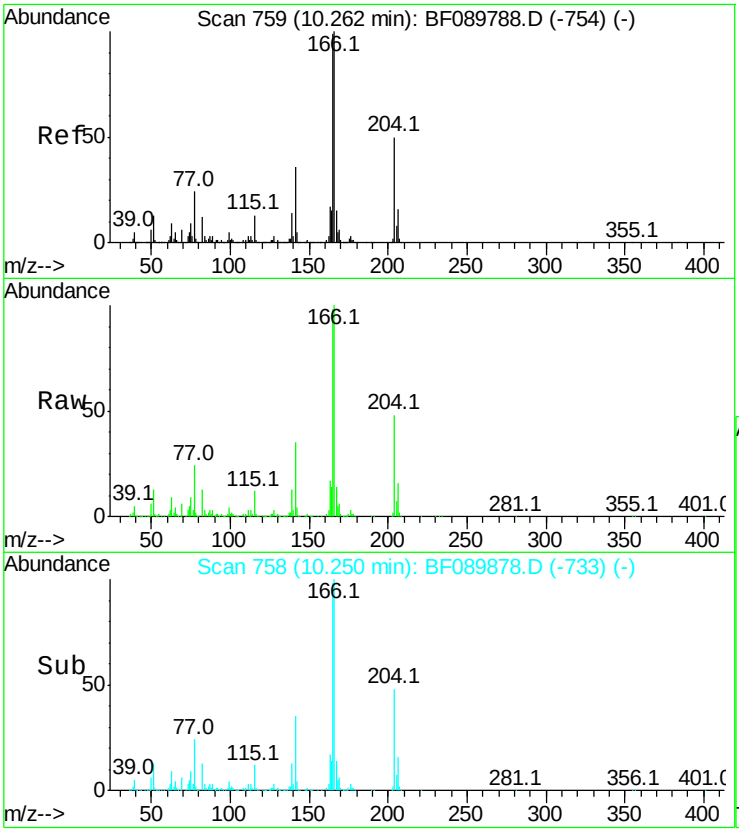


#56
2,4-Dinitrotoluene
Concen: 36.27 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:165 Resp: 602994

Ion	Ratio	Lower	Upper
165	100		
63	48.5	23.7	35.5#
89	82.5	44.0	66.0#
182	2.0	2.0	3.0#

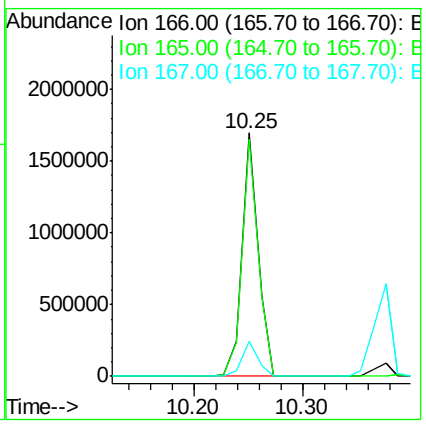




#57
Fluorene
Concen: 35.93 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:166 Resp: 1724218

Ion	Ratio	Lower	Upper
166	100		
165	97.6	80.2	120.4
167	14.3	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
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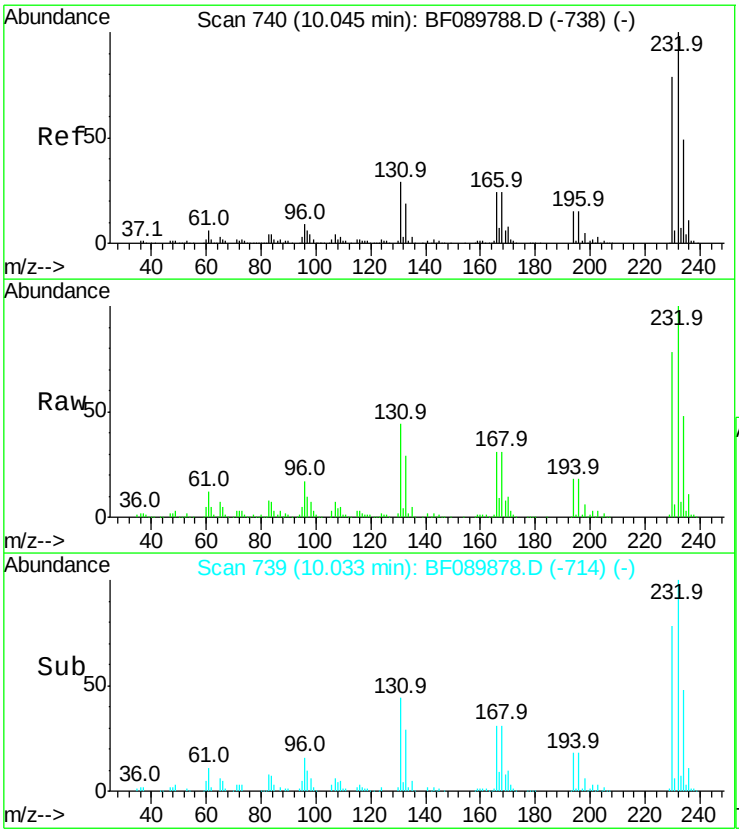
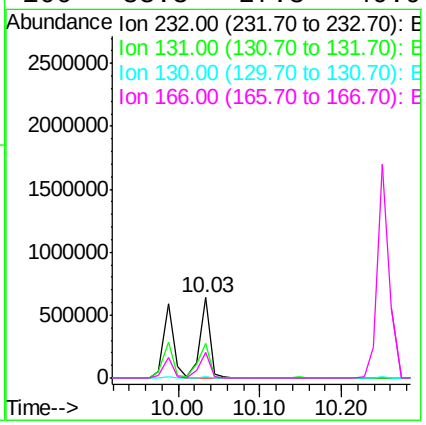
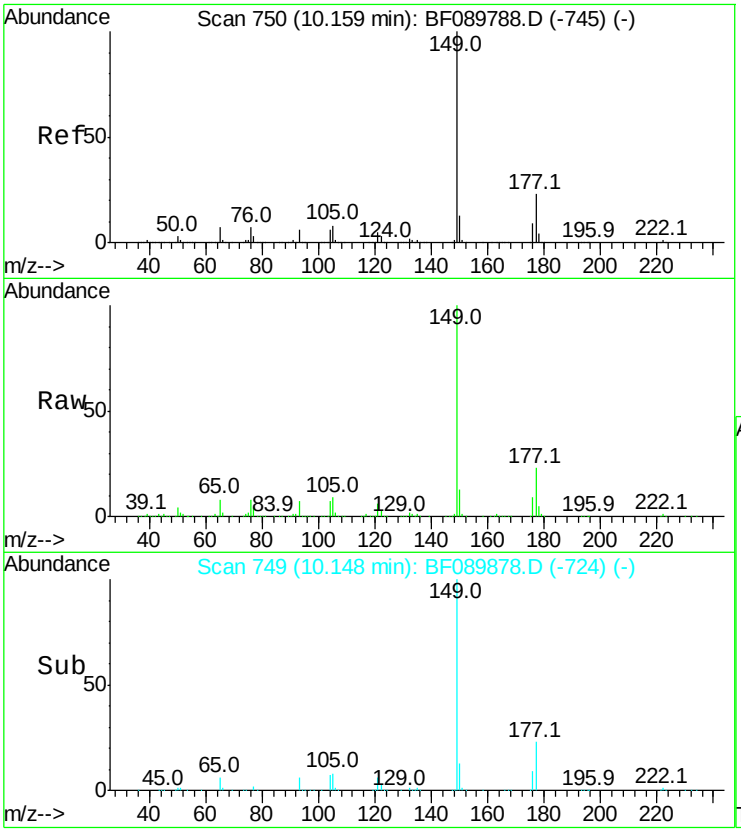


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.35 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:232 Resp: 550372

Ion	Ratio	Lower	Upper
232	100		
131	50.2	42.5	63.7
130	2.3	2.2	3.4
166	33.3	27.3	40.9

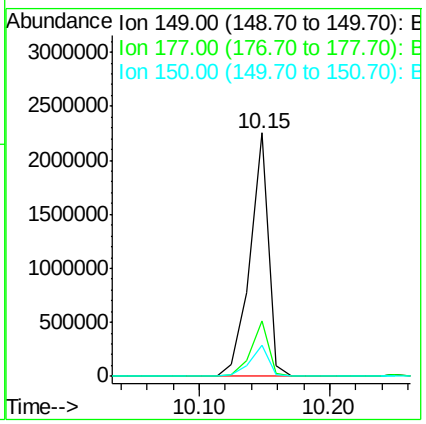




#59
Diethylphthalate
Concen: 39.53 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:149 Resp: 2228472

Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.6	25.0
150	13.0	10.5	15.7



Instrument :
BNA_F
ClientSampleId :
PB93061BS

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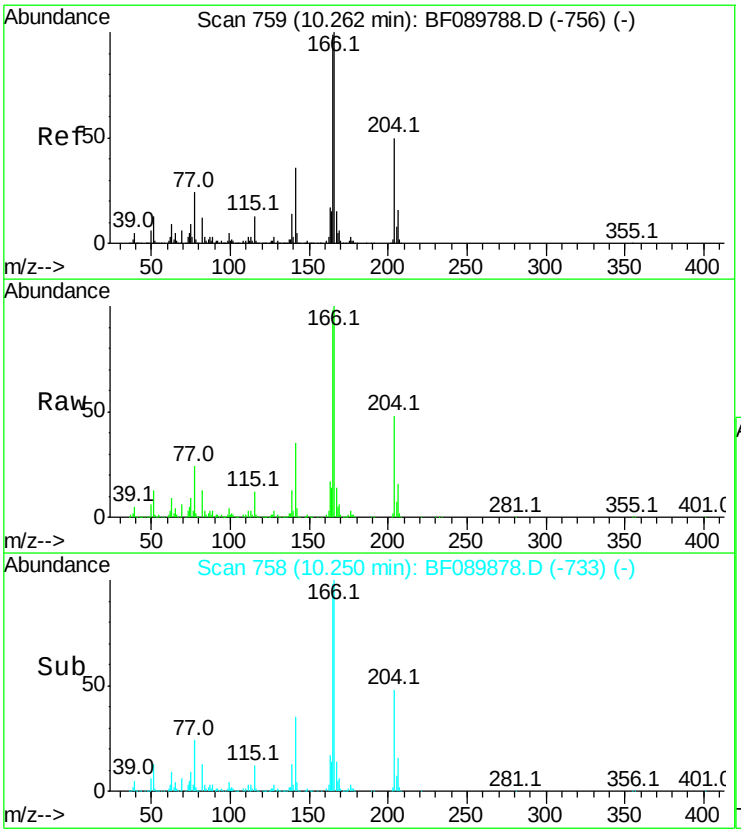
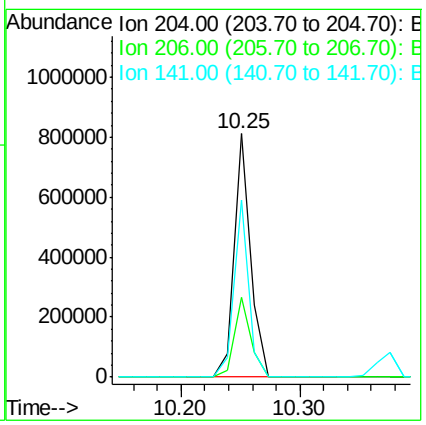
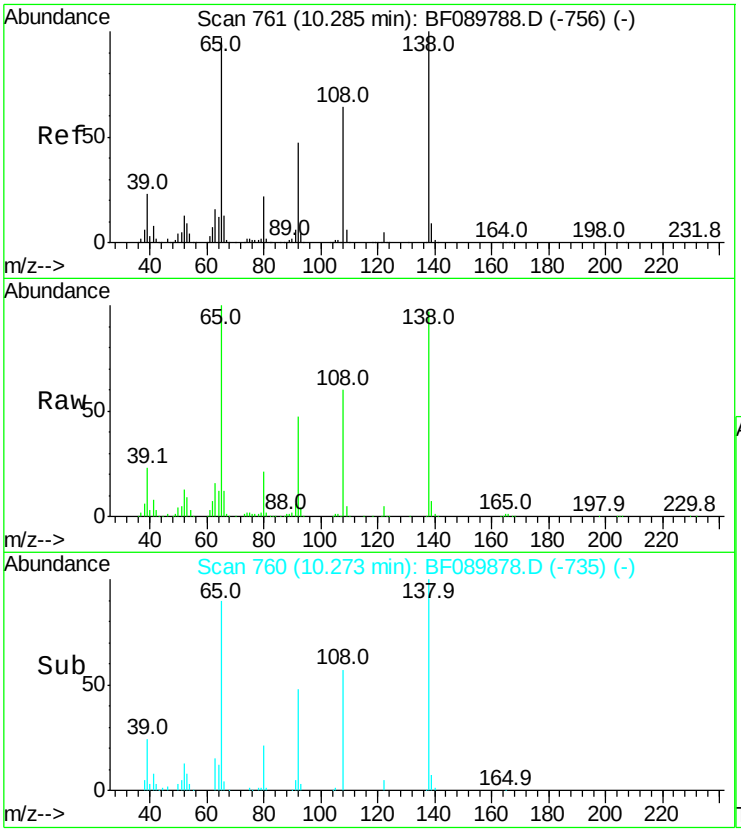


#60
4-Chlorophenyl-phenylether
Concen: 35.52 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:204 Resp: 777671

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	72.8	54.1	81.1

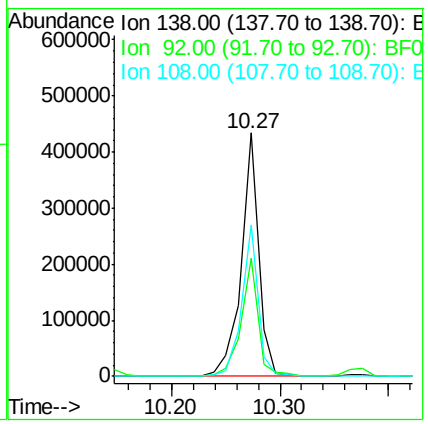




#61
4-Nitroaniline
Concen: 36.10 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:138 Resp: 480472

Ion	Ratio	Lower	Upper
138	100		
92	48.3	26.4	66.4
108	62.4	47.0	87.0



Instrument :
BNA_F
ClientSampleId :
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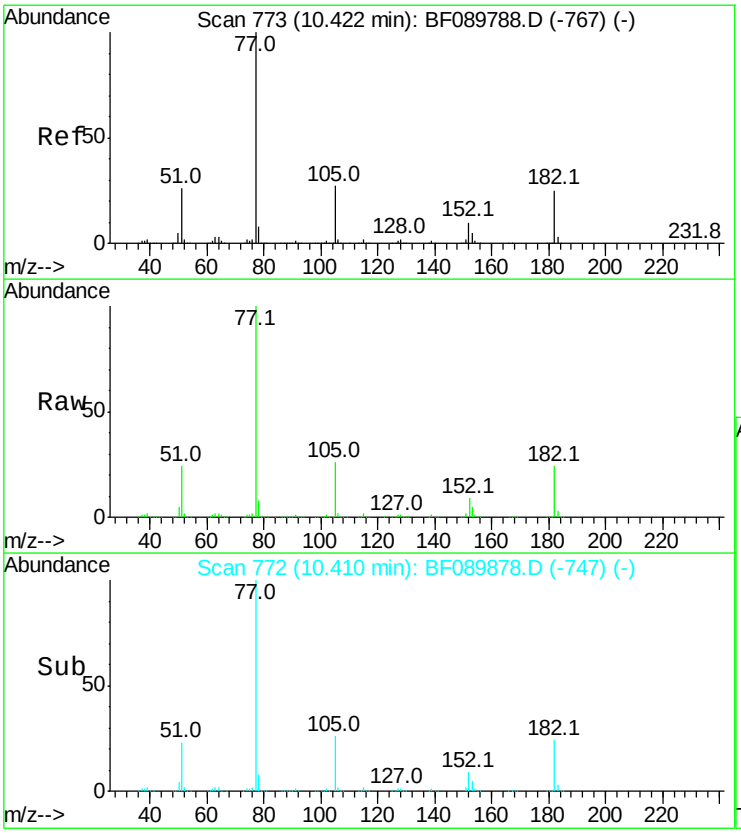
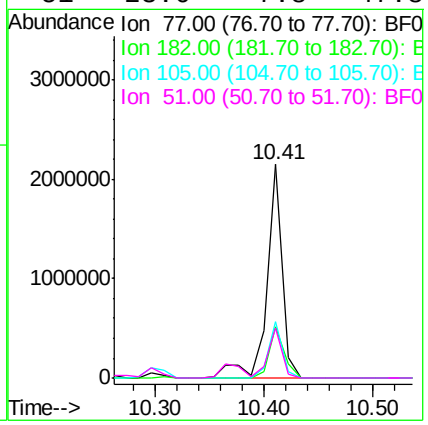
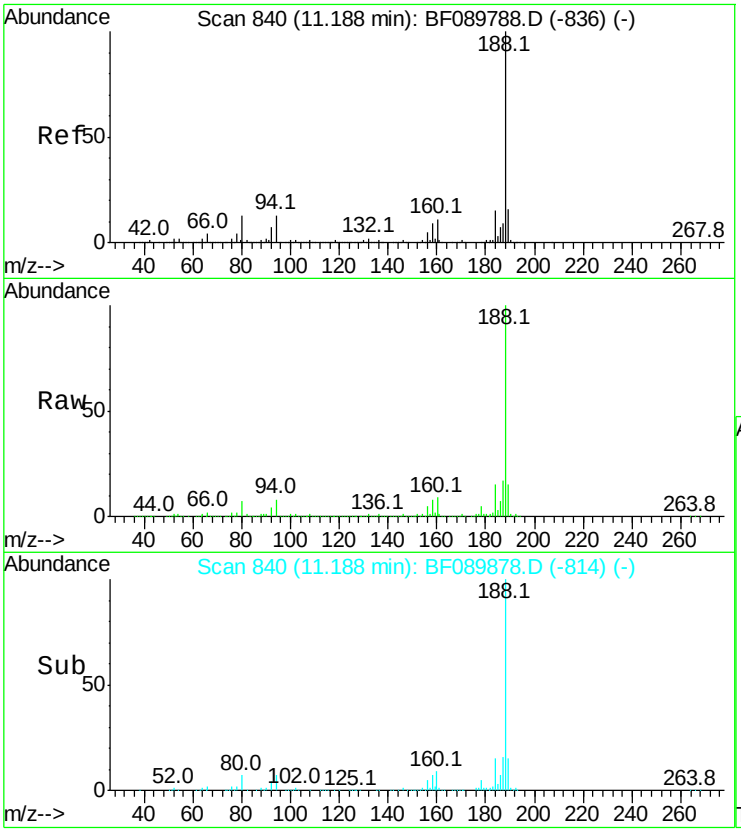


#62
Azobenzene
Concen: 40.41 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion: 77 Resp: 2141606

Ion	Ratio	Lower	Upper
77	100		
182	24.0	5.6	45.6
105	26.1	4.0	44.0
51	23.6	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: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:188 Resp: 1420523

Ion	Ratio	Lower	Upper
188	100		
94	7.6	10.2	15.2#
80	7.4	10.9	16.3#

Instrument :
BNA_F
ClientSampleId :
PB93061BS

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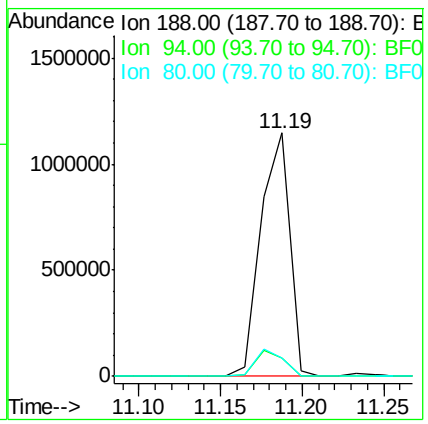

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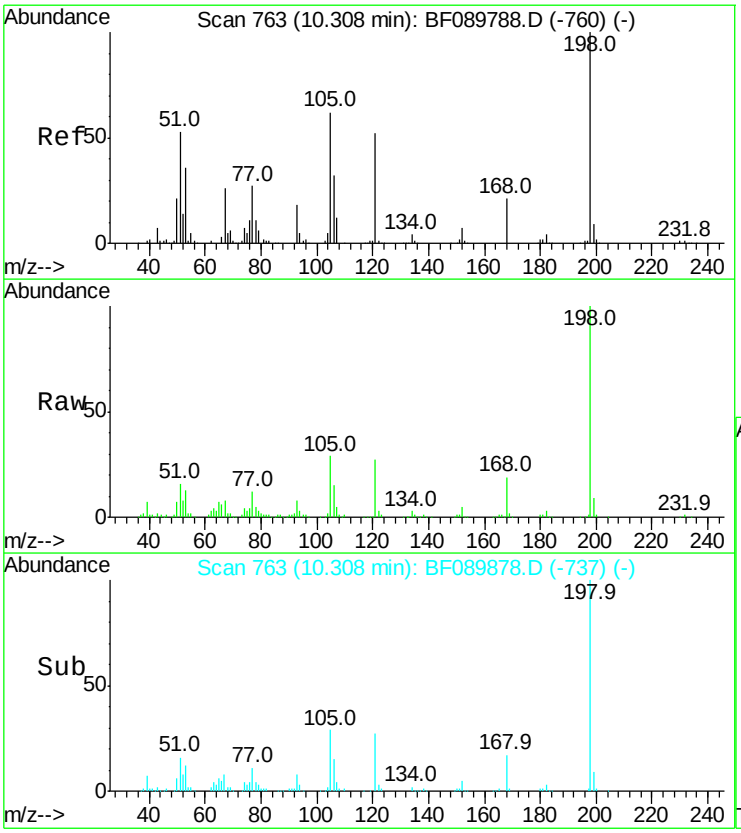
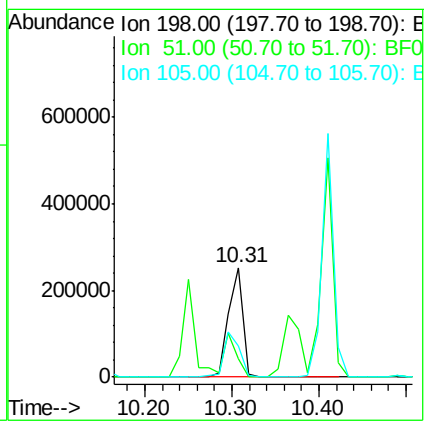
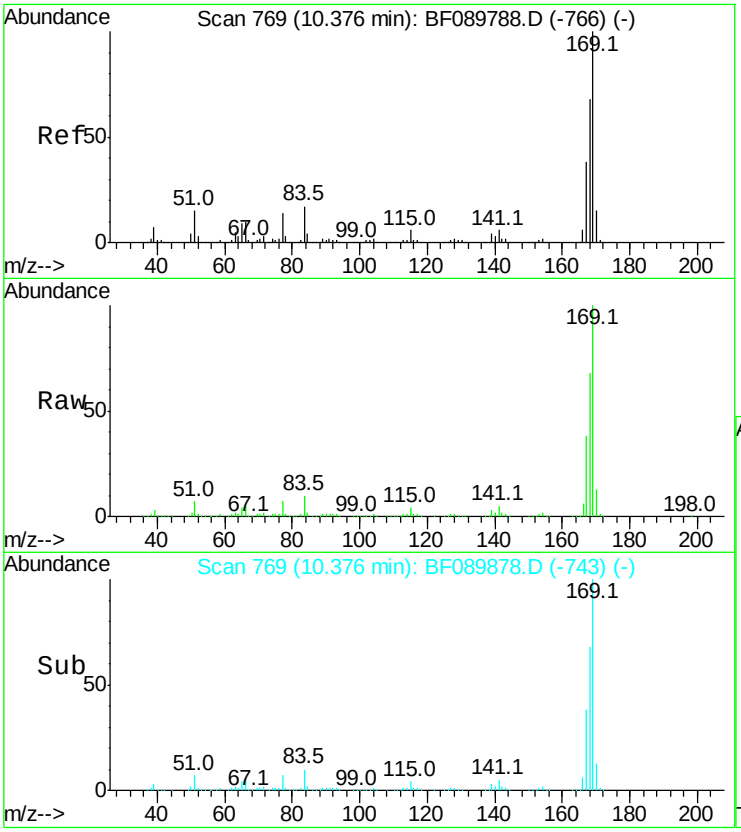


#64
4,6-Dinitro-2-methylphenol
Concen: 35.24 ng
RT: 10.31 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:198 Resp: 287666

Ion	Ratio	Lower	Upper
198	100		
51	16.4	32.3	72.3#
105	28.9	32.9	72.9#

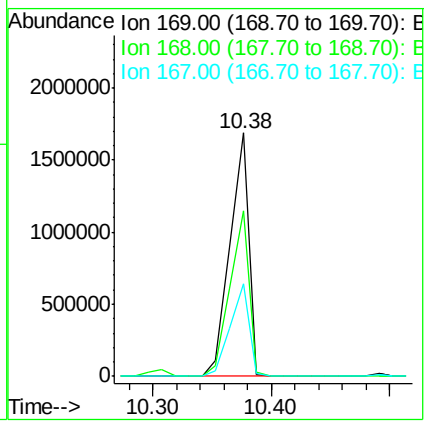




#65
n-Nitrosodiphenylamine
Concen: 41.58 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:169 Resp: 1857356

Ion	Ratio	Lower	Upper
169	100		
168	68.1	54.6	82.0
167	38.0	30.6	45.8



Instrument :
BNA_F
ClientSampleId :
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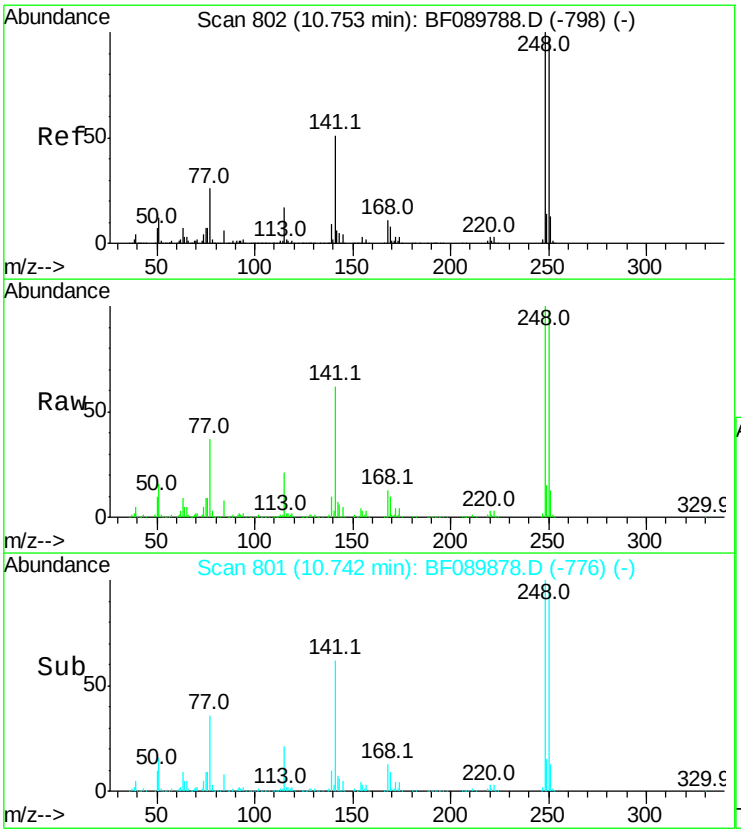
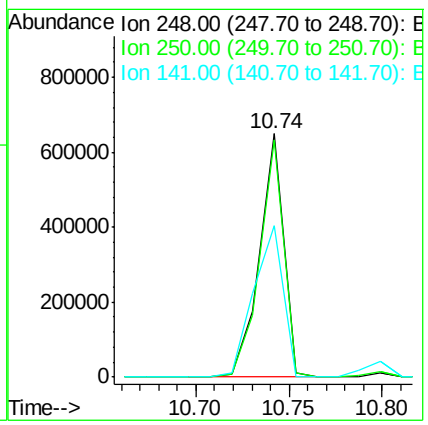
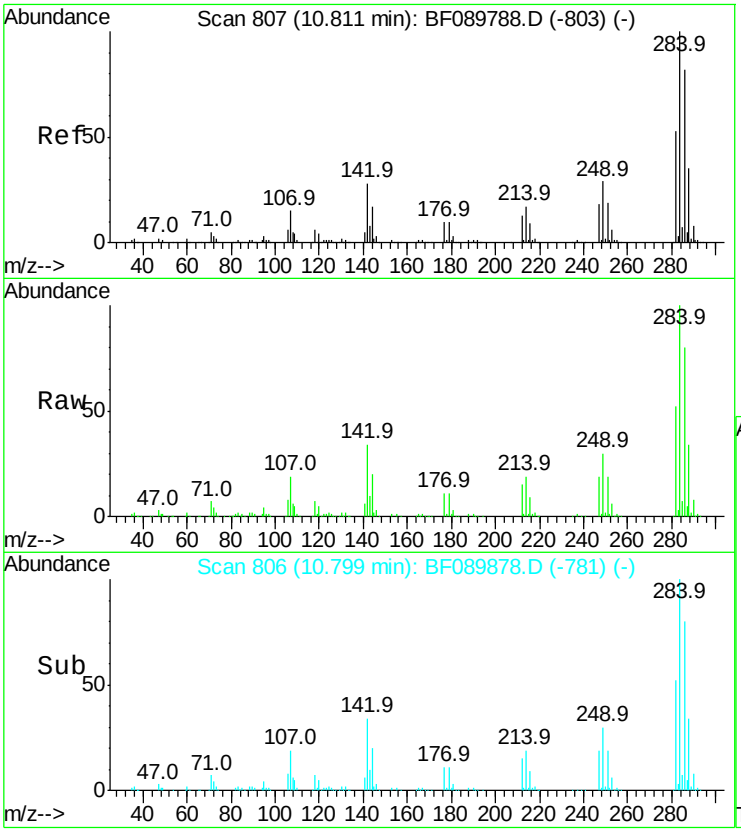


#66
4-Bromophenyl-phenylether
Concen: 38.95 ng
RT: 10.74 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:248 Resp: 580043

Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.6	117.8
141	62.0	31.4	47.2#

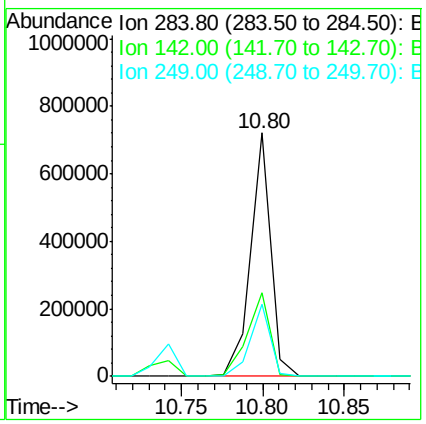




#67
Hexachlorobenzene
Concen: 36.45 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:284 Resp: 619348

Ion	Ratio	Lower	Upper
284	100		
142	34.1	17.4	26.2#
249	29.8	22.8	34.2



Instrument :
BNA_F
ClientSampleId :
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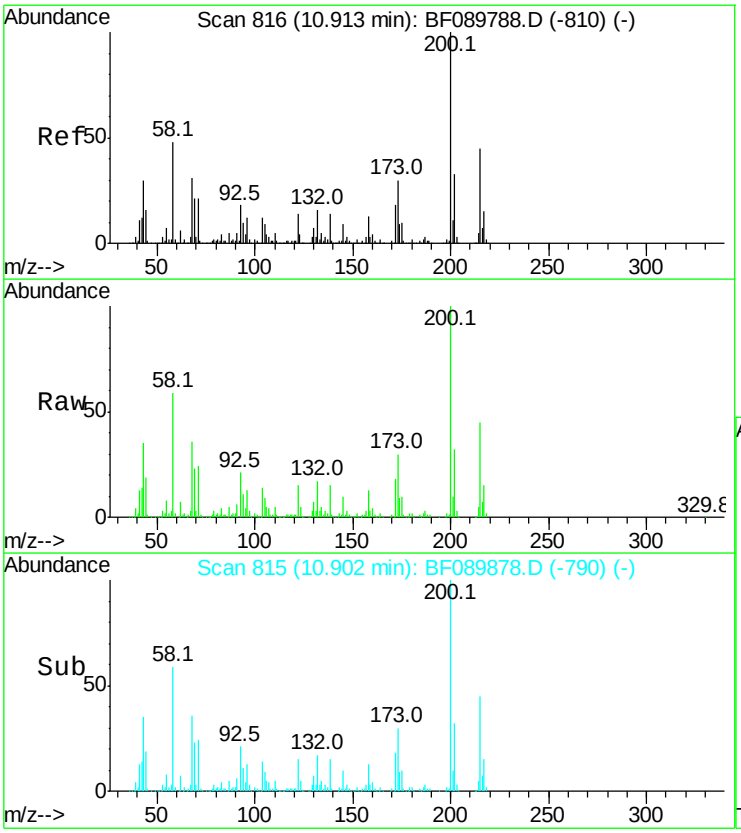
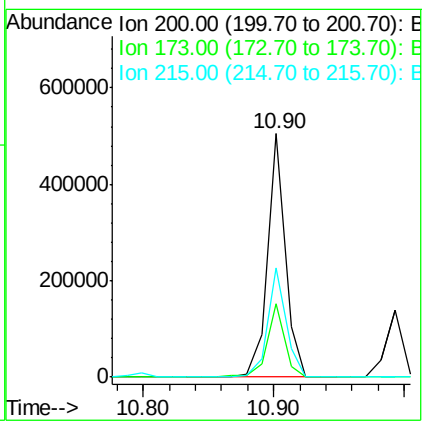
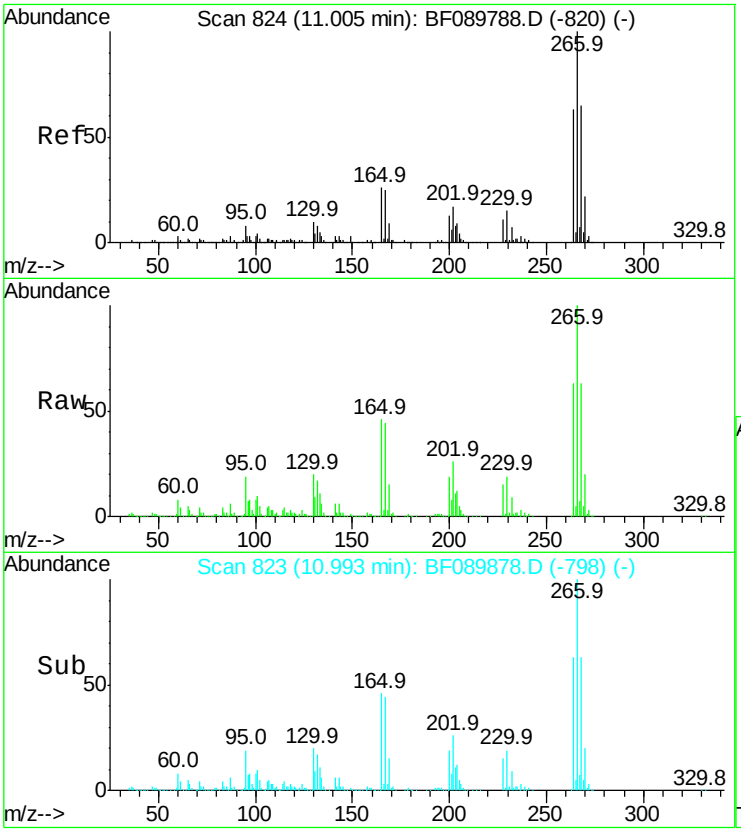


#68
Atrazine
Concen: 35.57 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:200 Resp: 486543

Ion	Ratio	Lower	Upper
200	100		
173	30.2	6.6	46.6
215	45.1	24.7	64.7

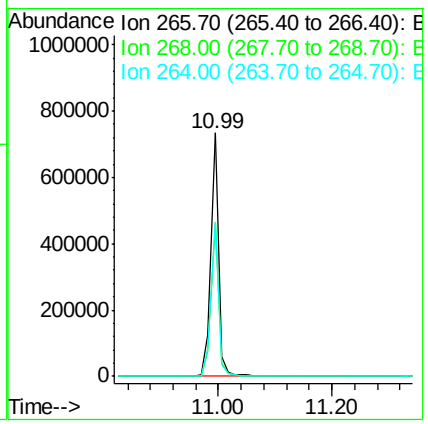




#69
Pentachlorophenol
Concen: 68.79 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:266 Resp: 662465

Ion	Ratio	Lower	Upper
266	100		
268	63.0	53.2	79.8
264	63.4	51.1	76.7



Instrument :
BNA_F
ClientSampleId :
PB93061BS

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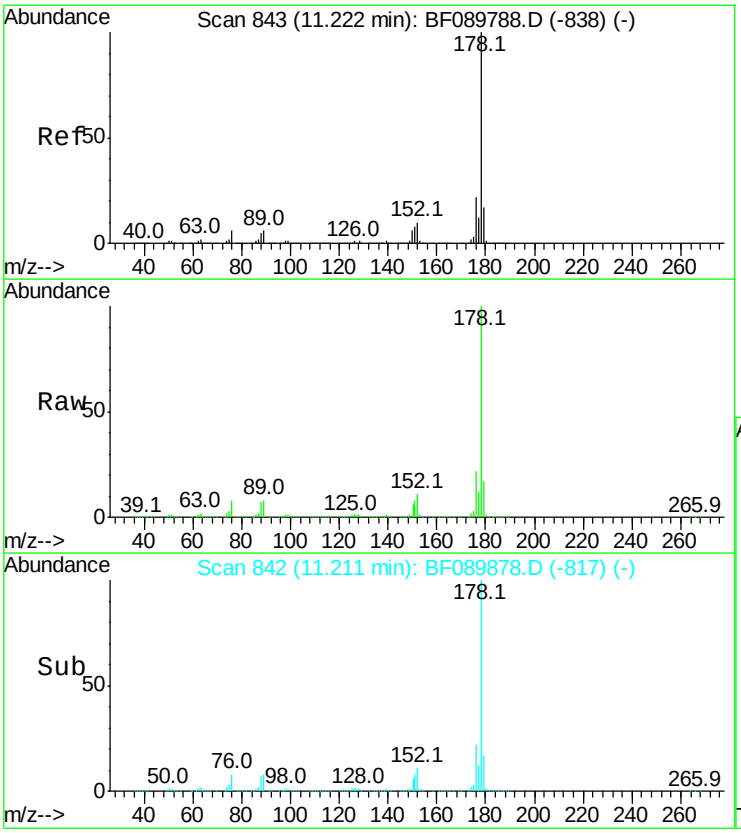
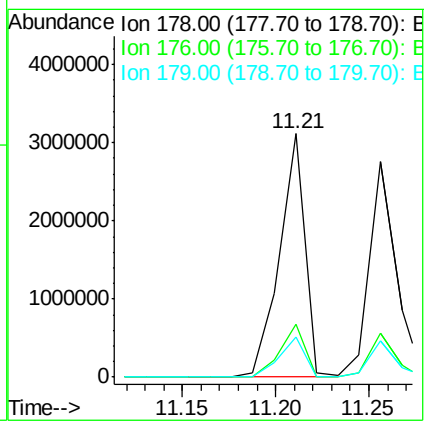
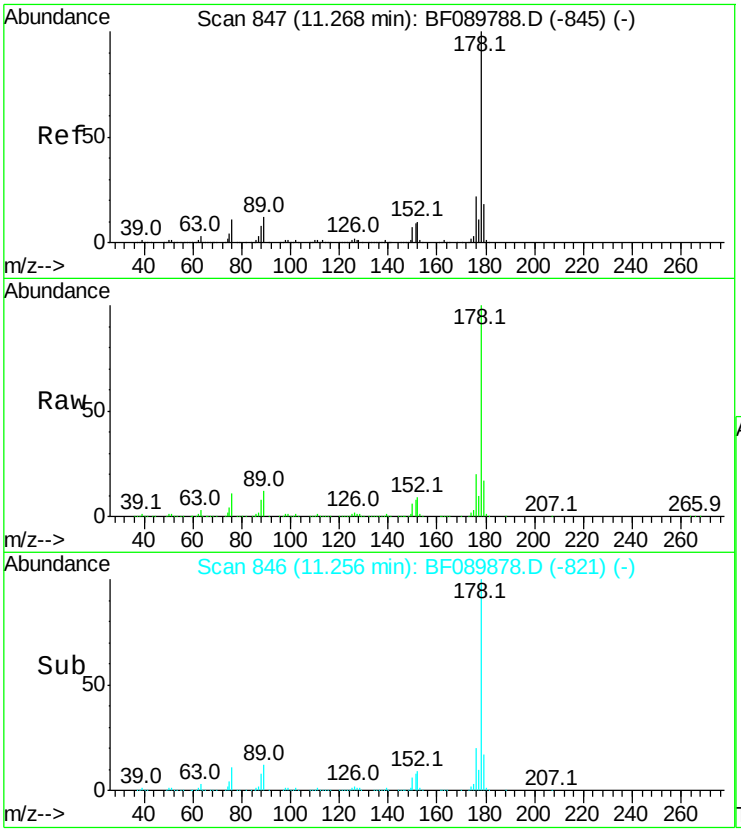


#70
Phenanthrene
Concen: 41.35 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:178 Resp: 2966461

Ion	Ratio	Lower	Upper
178	100		
176	21.8	16.4	24.6
179	16.7	12.5	18.7

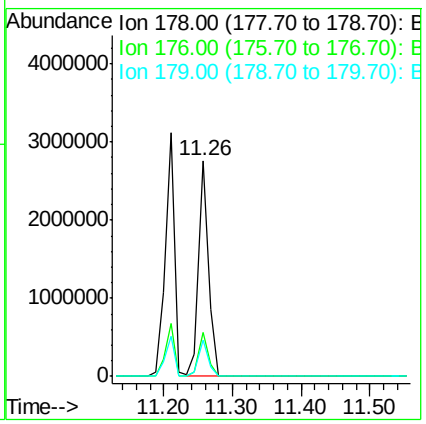




#71
Anthracene
Concen: 37.02 ng
RT: 11.26 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:178 Resp: 2699943

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.4	24.6
179	16.9	13.1	19.7



Instrument :
BNA_F
ClientSampleId :
PB93061BS

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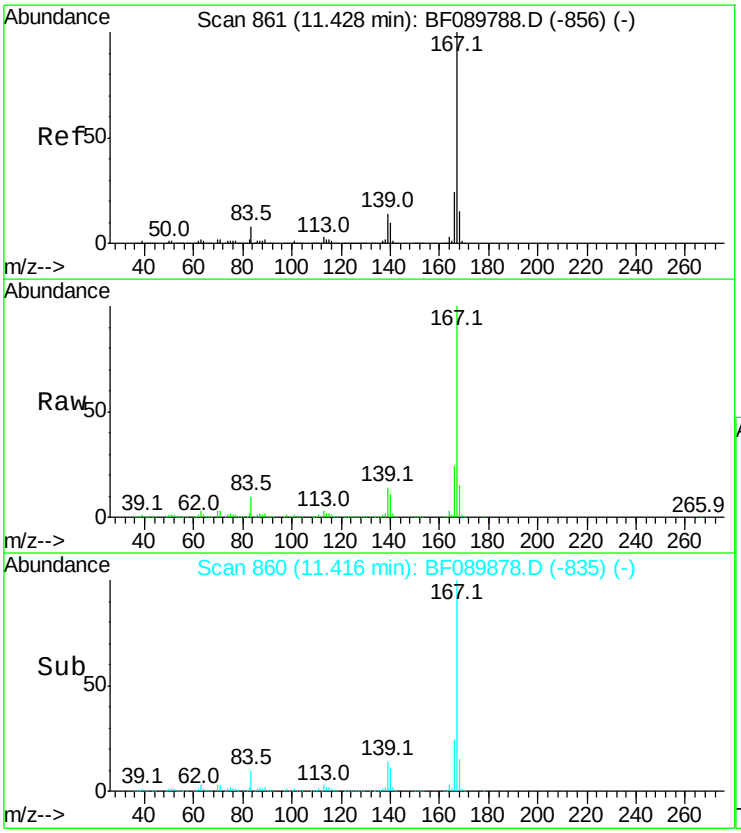
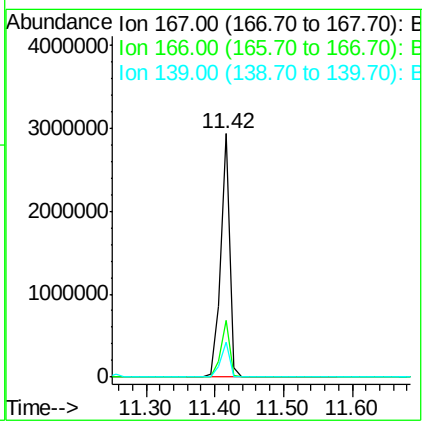
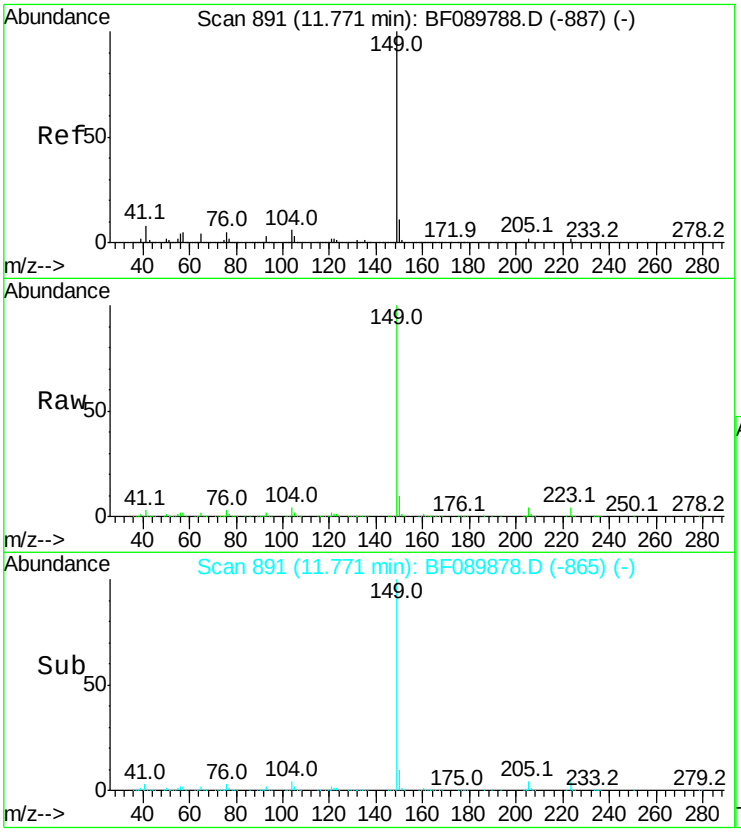


#72
Carbazole
Concen: 41.64 ng
RT: 11.42 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:167 Resp: 2723684

Ion	Ratio	Lower	Upper
167	100		
166	23.5	17.9	26.9
139	14.2	12.4	18.6

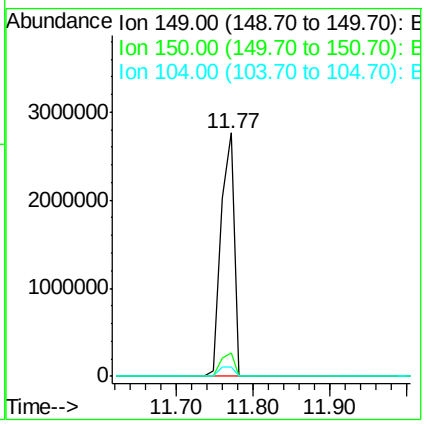




#73
Di-n-butylphthalate
Concen: 40.89 ng
RT: 11.77 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:149 Resp: 3346838

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.9	11.9
104	3.6	4.3	6.5#



Instrument :
BNA_F
ClientSampleId :
PB93061BS

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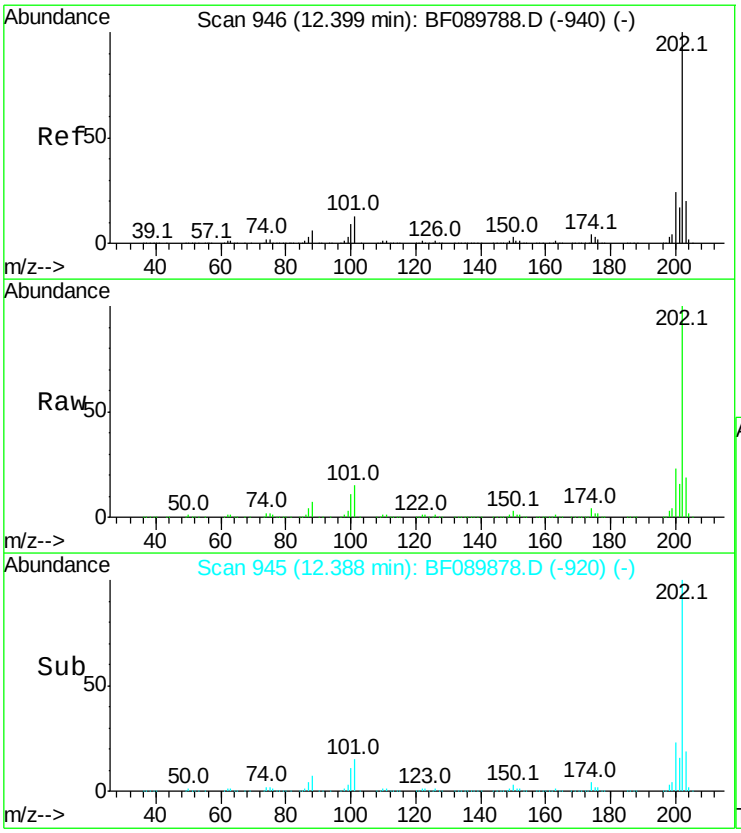
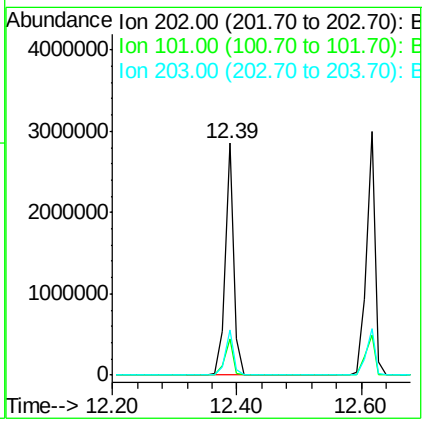
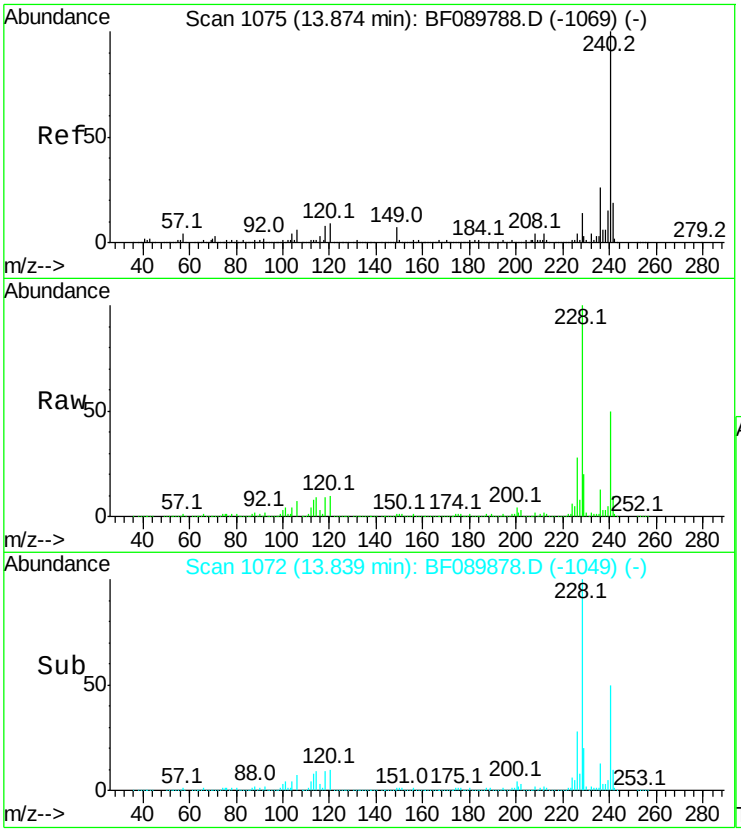


#74
Fluoranthene
Concen: 39.14 ng
RT: 12.39 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:202 Resp: 2671296

Ion	Ratio	Lower	Upper
202	100		
101	15.4	0.0	31.2
203	19.3	0.0	38.1

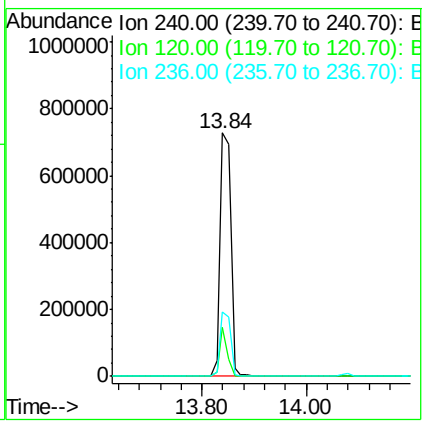




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.84 min Scan# 1072
Delta R.T. -0.03 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:240 Resp: 1043361

Ion	Ratio	Lower	Upper
240	100		
120	20.0	8.3	12.5#
236	26.4	21.3	31.9



Instrument :
BNA_F
ClientSampleId :
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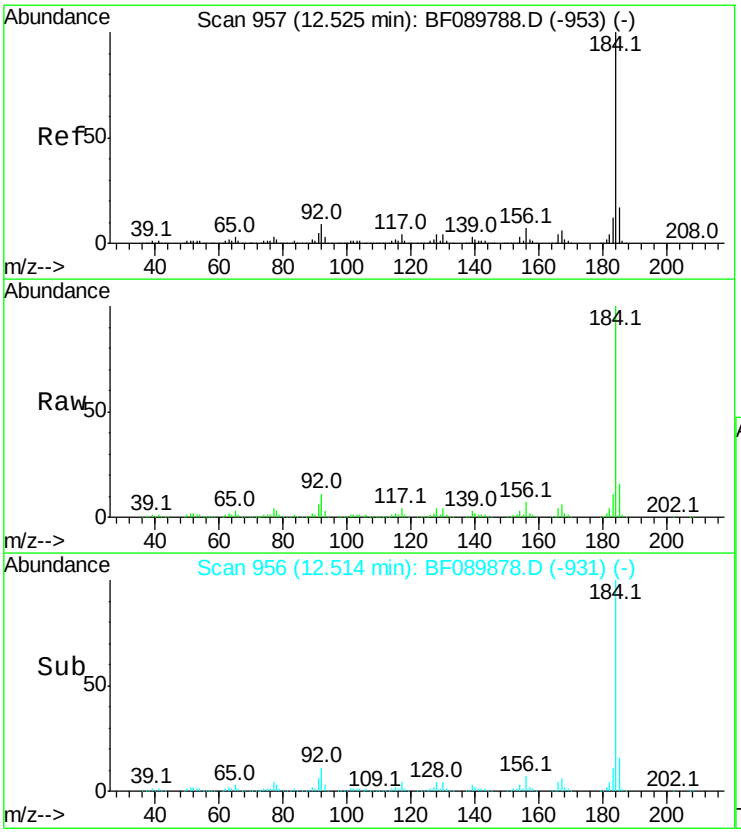
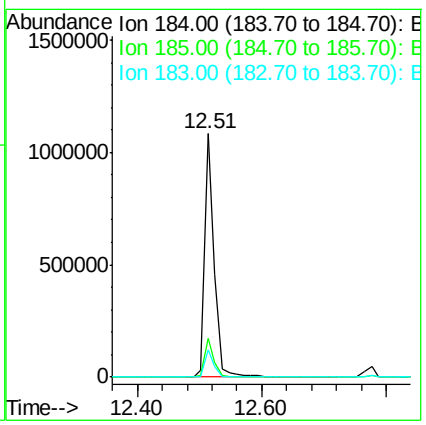
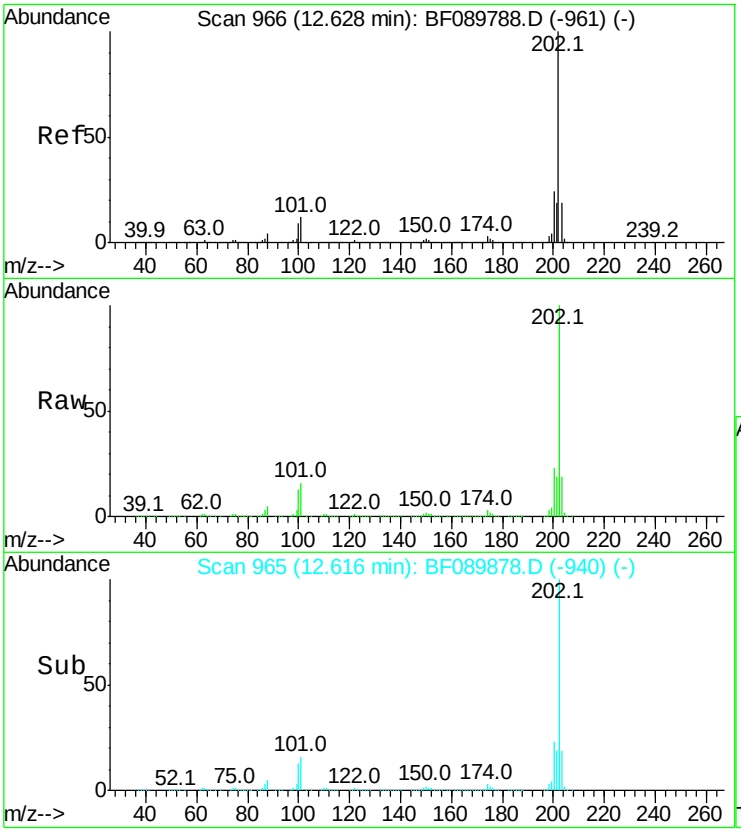


#76
Benzidine
Concen: 34.11 ng
RT: 12.51 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:184 Resp: 1151668

Ion	Ratio	Lower	Upper
184	100		
185	16.0	13.8	20.8
183	11.2	9.7	14.5

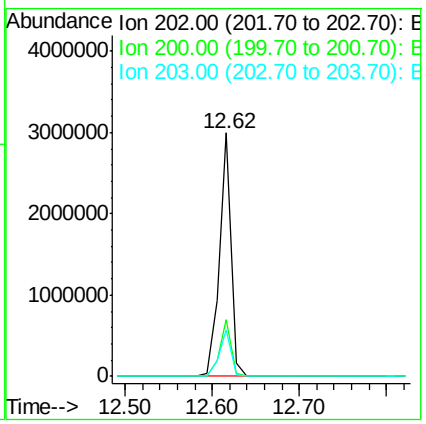




#77
Pyrene
Concen: 33.51 ng
RT: 12.62 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:202 Resp: 2846865

Ion	Ratio	Lower	Upper
202	100		
200	23.4	17.8	26.6
203	18.9	14.2	21.4



Instrument :
BNA_F
ClientSampleId :
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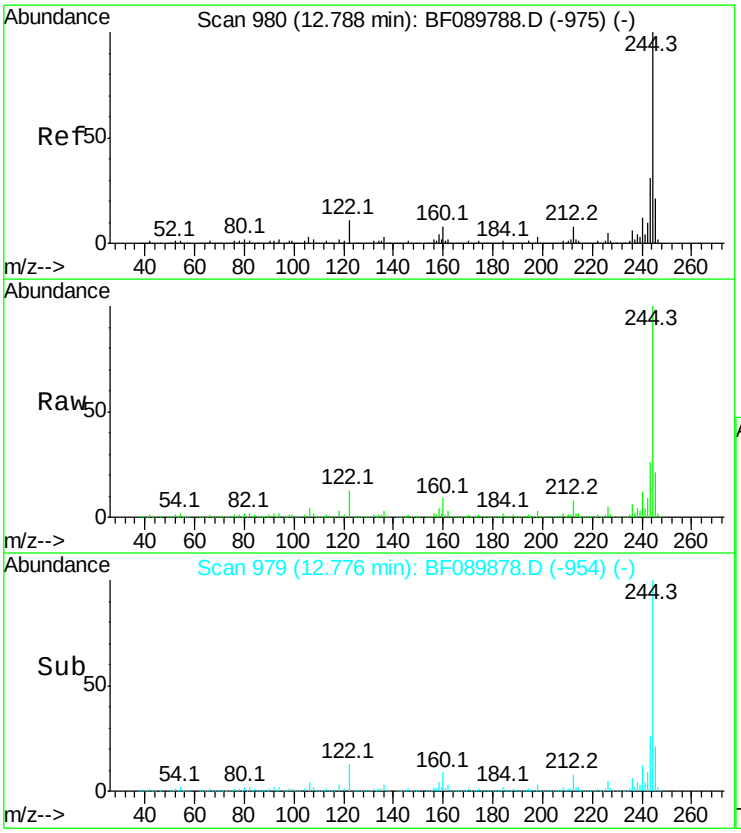
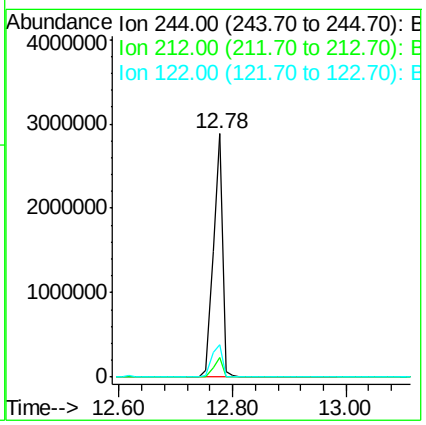
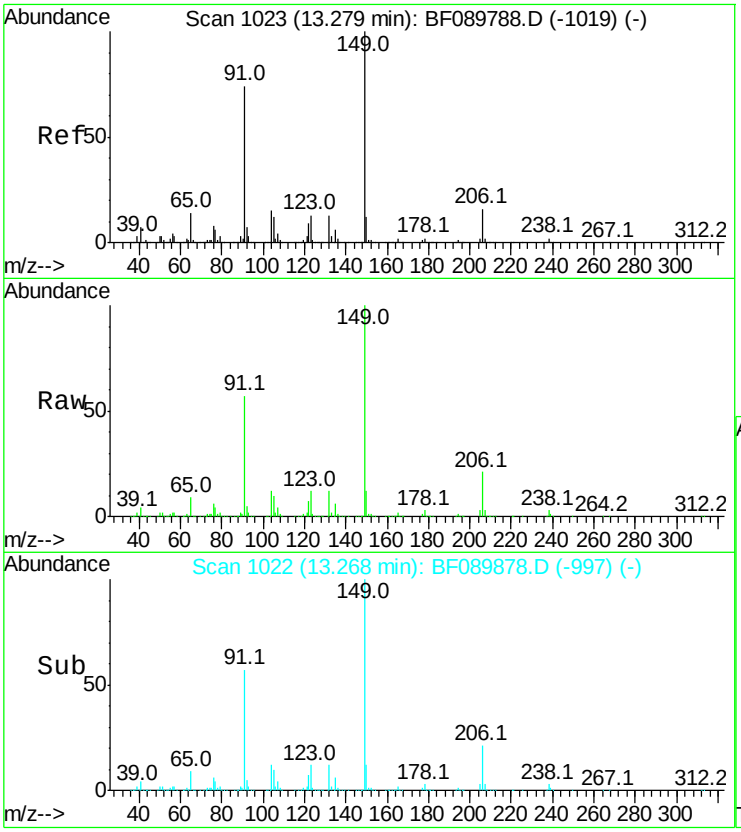


#78
Terphenyl-d14
Concen: 67.93 ng
RT: 12.78 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:244 Resp: 3132809

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.3	9.5
122	13.2	12.0	18.0

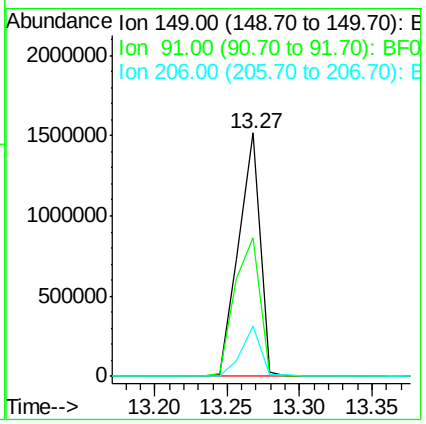




#79
Butylbenzylphthalate
Concen: 41.06 ng
RT: 13.27 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:149 Resp: 1575622

Ion	Ratio	Lower	Upper
149	100		
91	56.8	50.7	76.1
206	20.7	15.5	23.3



Instrument :
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ClientSampleId :
PB93061BS

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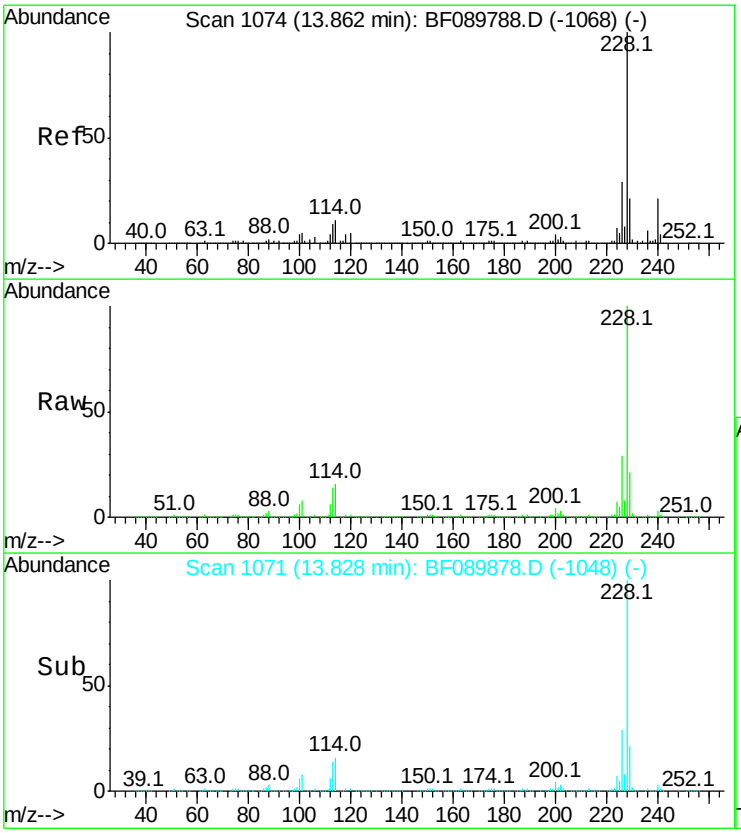
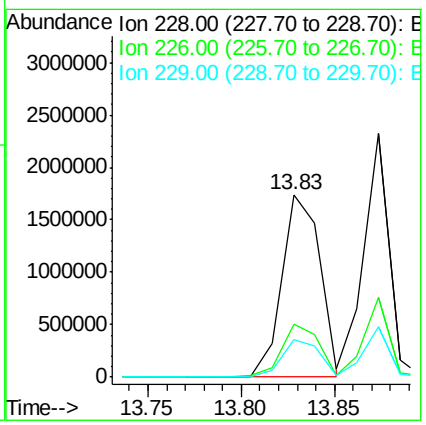
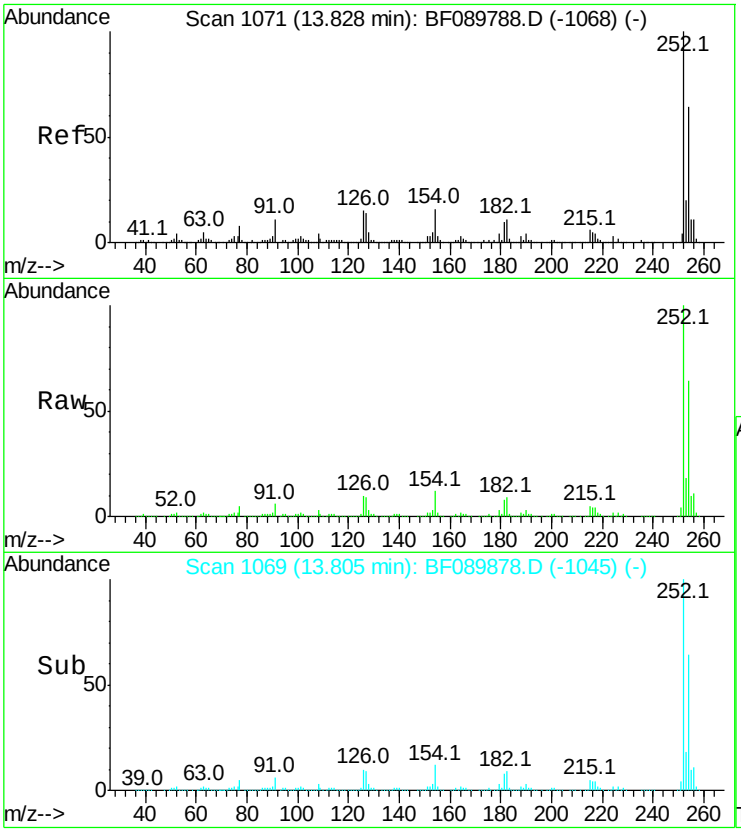


#80
Benzo(a)anthracene
Concen: 41.44 ng
RT: 13.83 min Scan# 1071
Delta R.T. -0.03 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:228 Resp: 2476214

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.2	34.8
229	20.8	16.2	24.4

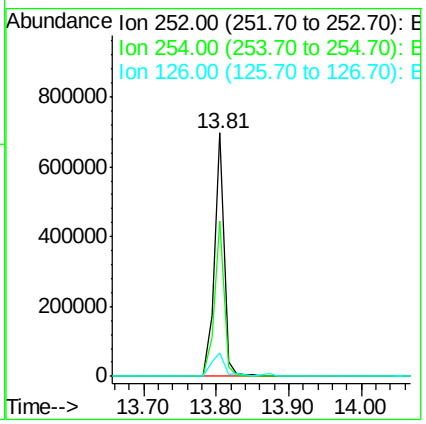




#81
3,3'-Dichlorobenzidine
Concen: 32.88 ng
RT: 13.81 min Scan# 1069
Delta R.T. -0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:252 Resp: 644010

Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.6	75.8
126	9.8	12.6	18.8#



Instrument :
BNA_F
ClientSampleId :
PB93061BS

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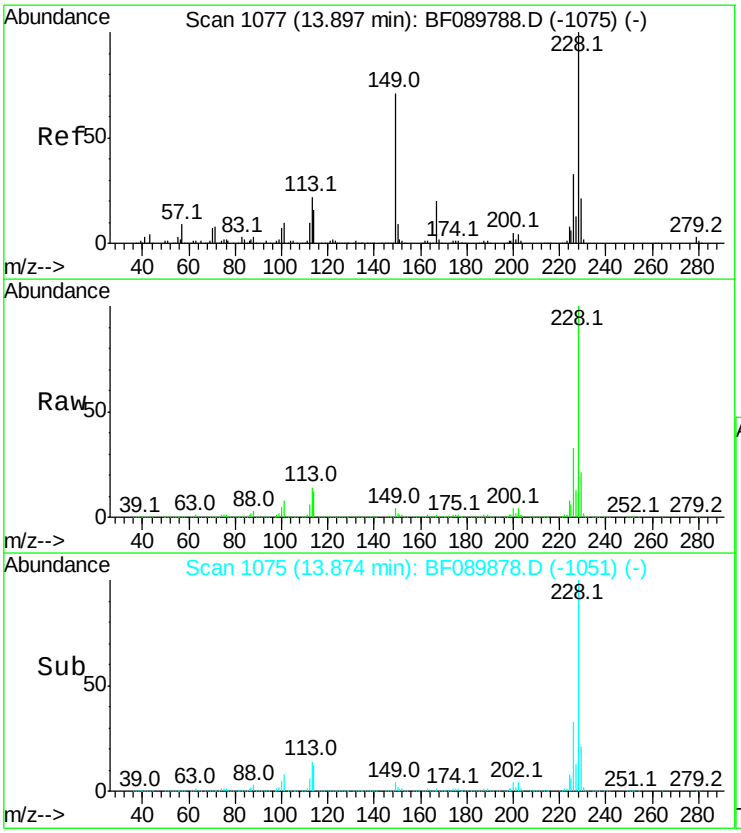
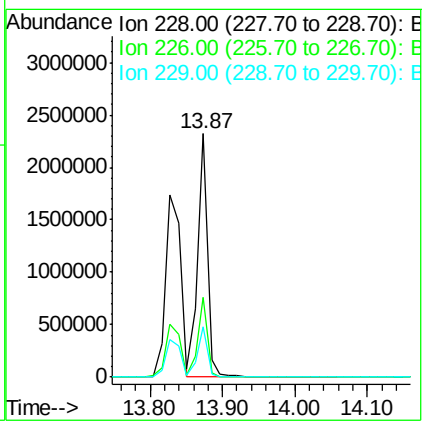
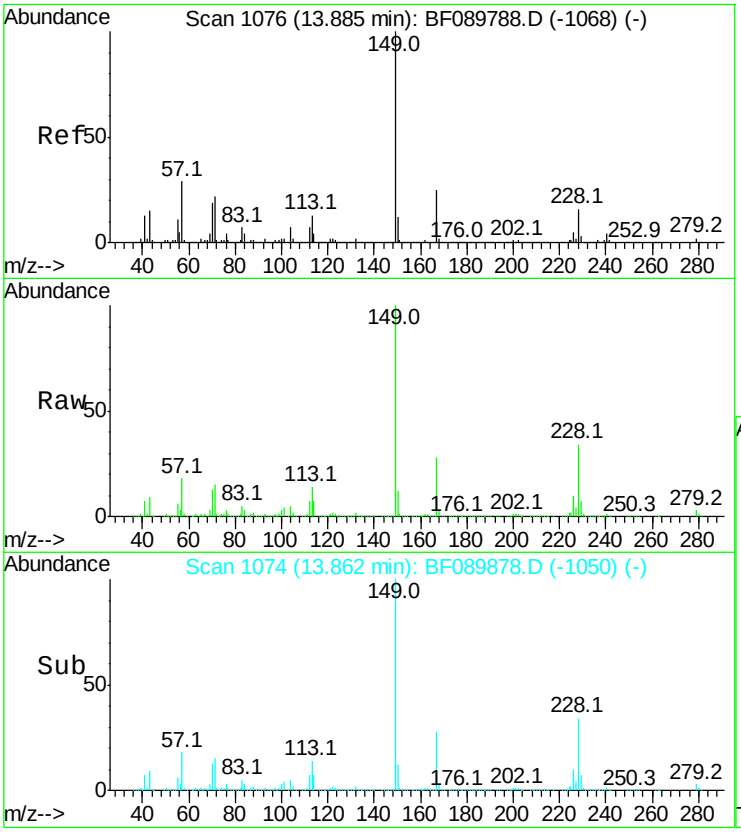


#82
Chrysene
Concen: 42.97 ng
RT: 13.87 min Scan# 1075
Delta R.T. -0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:228 Resp: 2201057

Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.4	38.0
229	20.8	16.5	24.7

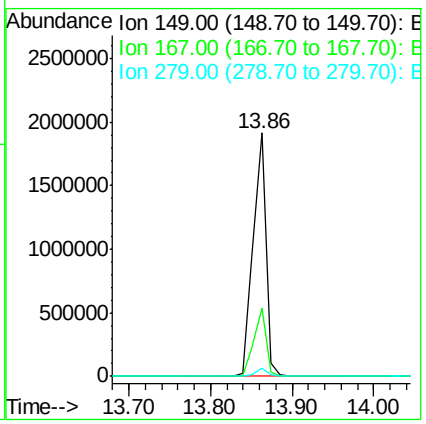




#83
Bis(2-ethylhexyl)phthalate
Concen: 38.96 ng
RT: 13.86 min Scan# 1074
Delta R.T. -0.02 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:149 Resp: 2059673

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.2	31.8
279	3.4	2.9	4.3



Instrument :
BNA_F
ClientSampleId :
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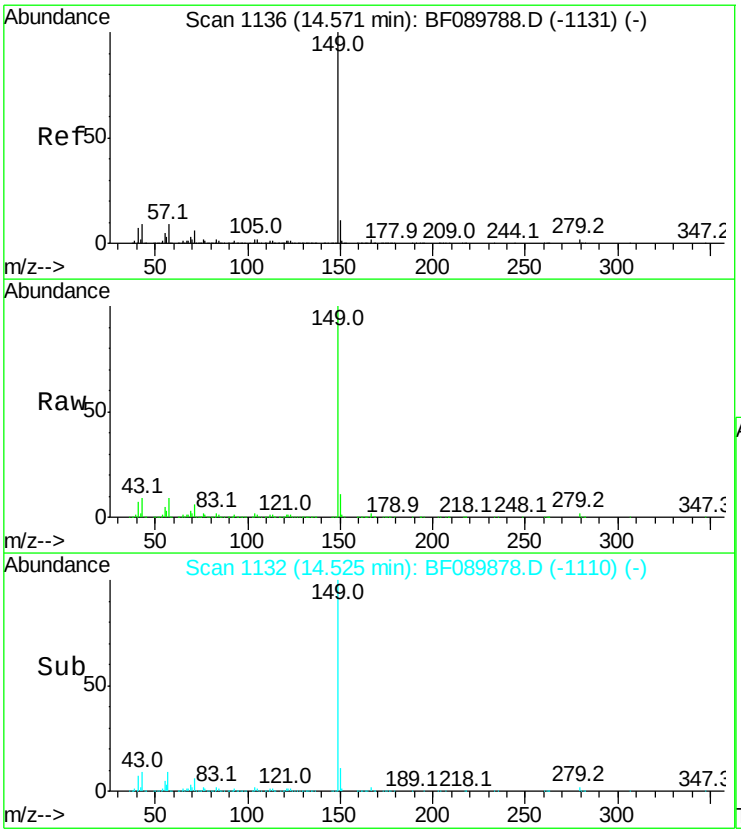
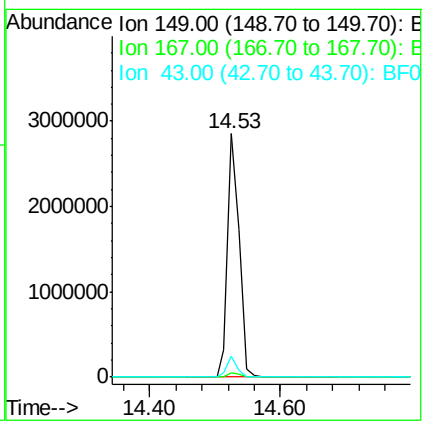
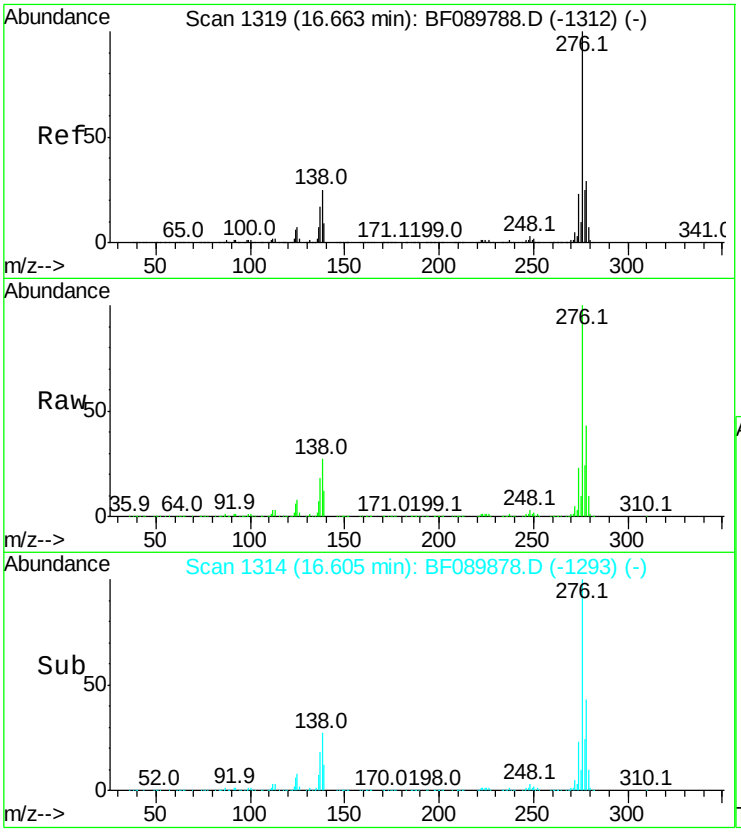


#84
Di-n-octyl phthalate
Concen: 49.45 ng
RT: 14.53 min Scan# 1132
Delta R.T. -0.05 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:149 Resp: 3473434

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.7	8.4	12.6#

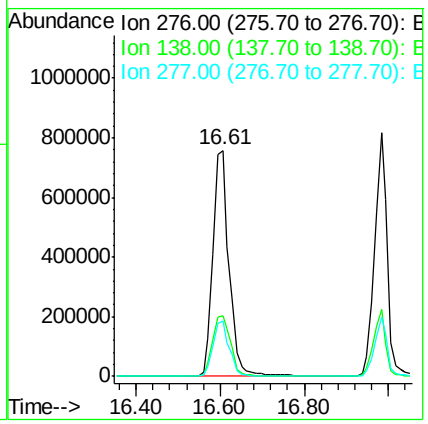




#85
Indeno(1,2,3-cd)pyrene
Concen: 31.10 ng
RT: 16.61 min Scan# 1314
Delta R.T. -0.06 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:276 Resp: 2032387

Ion	Ratio	Lower	Upper
276	100		
138	30.3	24.6	36.8
277	25.0	20.4	30.6



Instrument :
BNA_F
ClientSampleId :
PB93061BS

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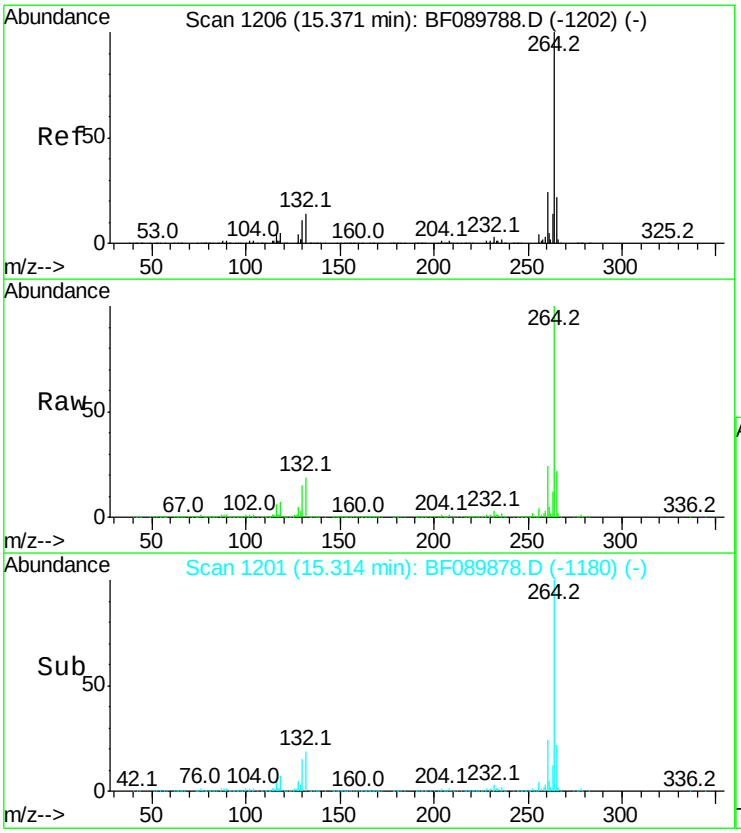
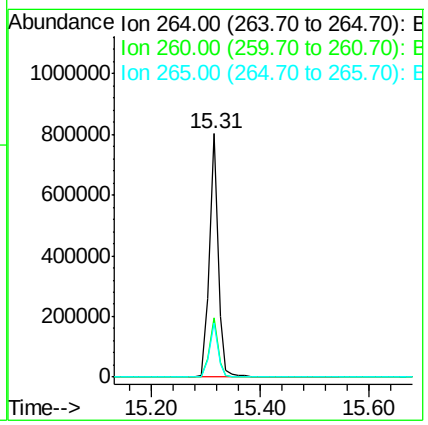
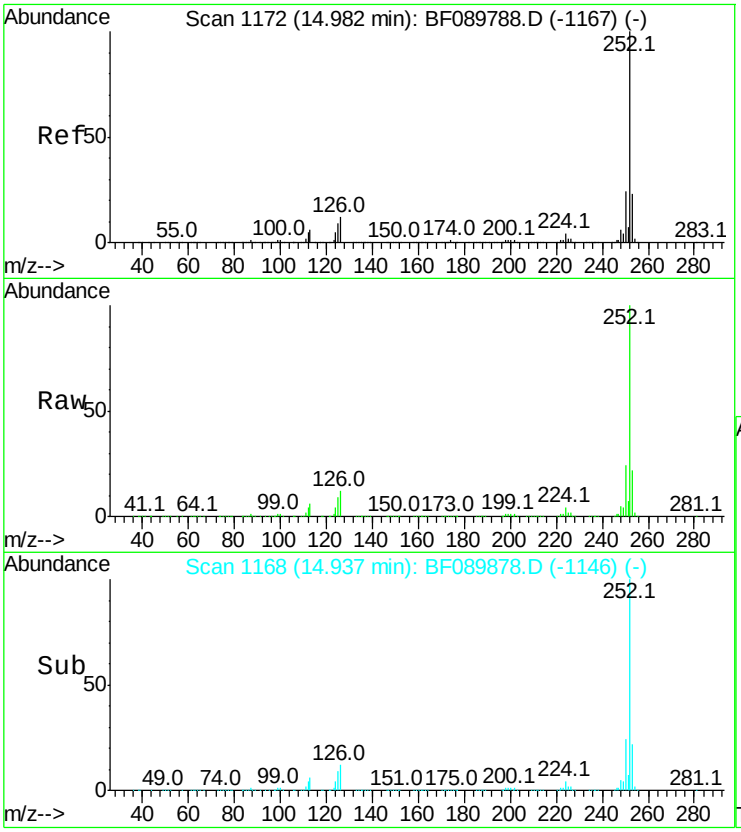


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.31 min Scan# 1201
Delta R.T. -0.06 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:264 Resp: 910283

Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.2	30.2
265	22.0	17.4	26.2

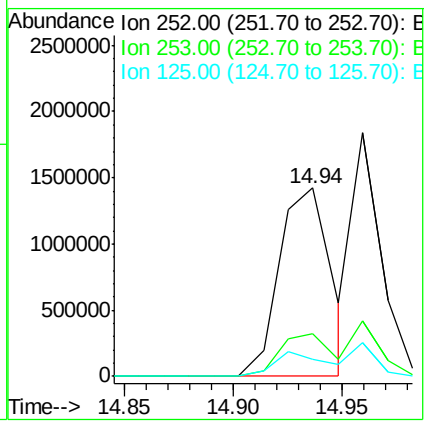




#87
Benzo(b)fluoranthene
Concen: 47.11 ng
RT: 14.94 min Scan# 1168
Delta R.T. -0.05 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:252 Resp: 2359067

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	8.9	11.4	17.2#



Instrument :
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ClientSampleId :
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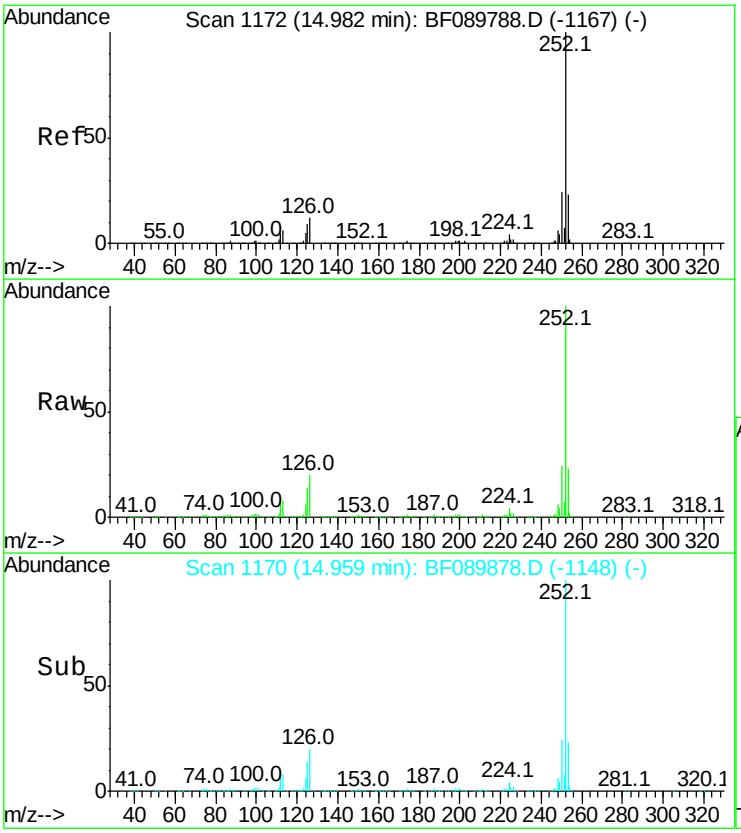
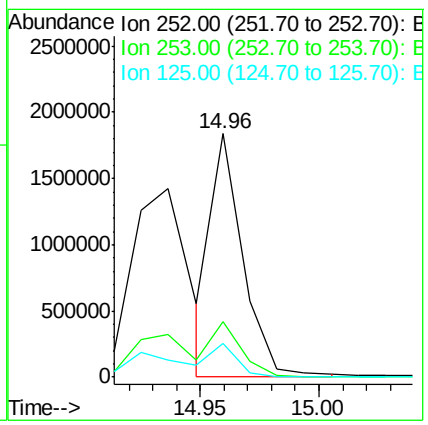
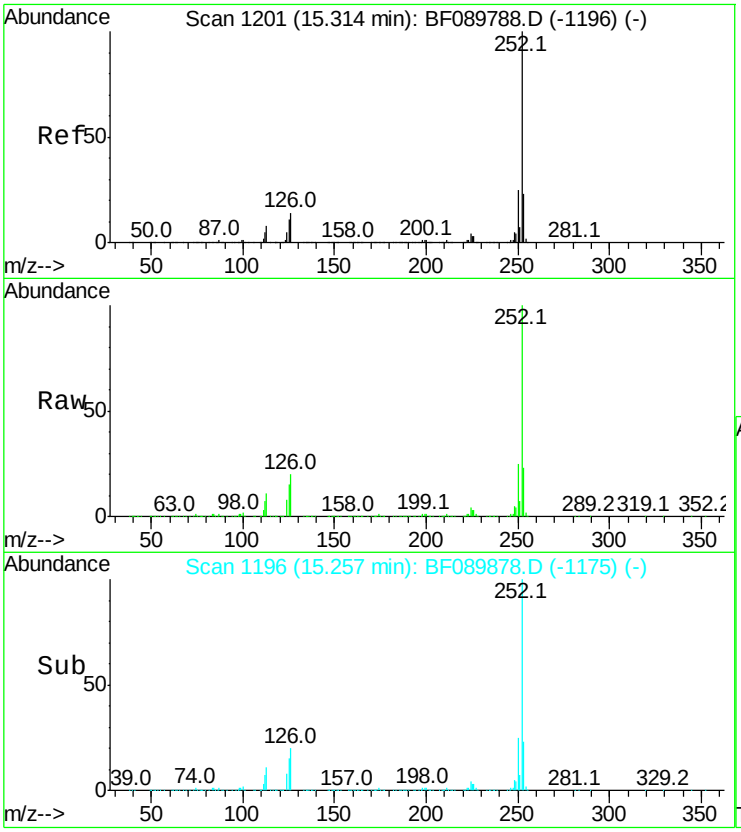


#88
Benzo(k)fluoranthene
Concen: 37.95 ng m
RT: 14.96 min Scan# 1170
Delta R.T. -0.05 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:252 Resp: 1724474

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.4	27.6
125	13.7	9.8	14.6

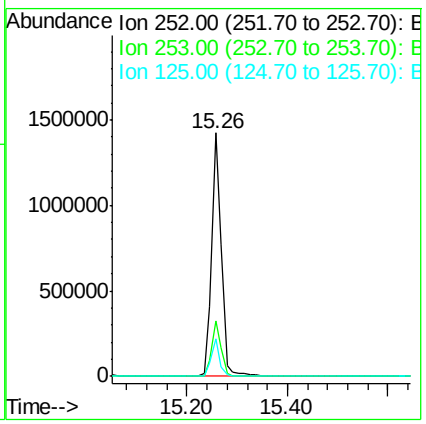




#89
Benzo(a)pyrene
Concen: 40.17 ng
RT: 15.26 min Scan# 1196
Delta R.T. -0.06 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:252 Resp: 1904059

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	15.2	11.7	17.5



Instrument :
BNA_F
ClientSampleId :
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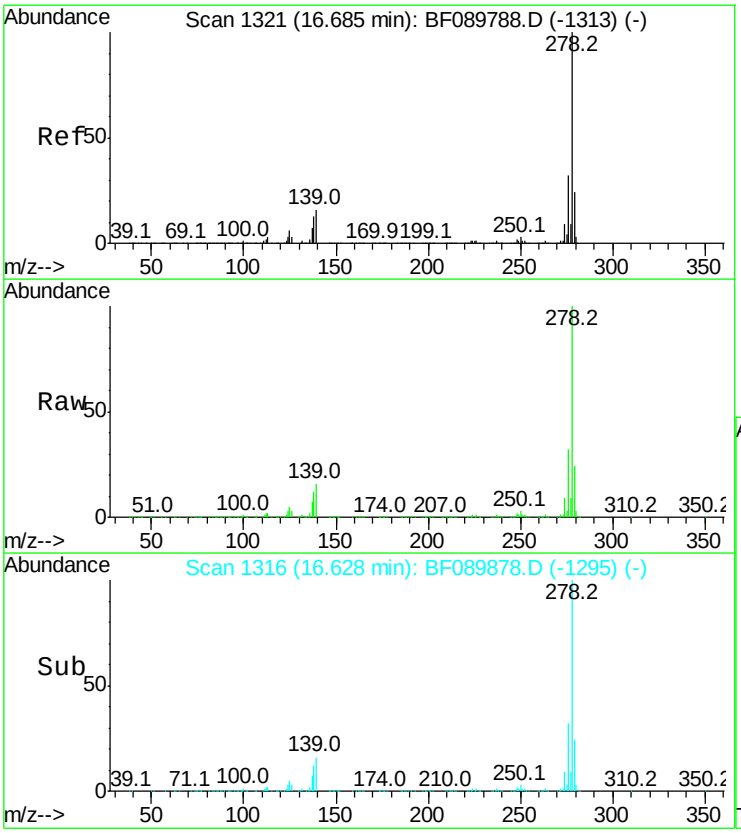
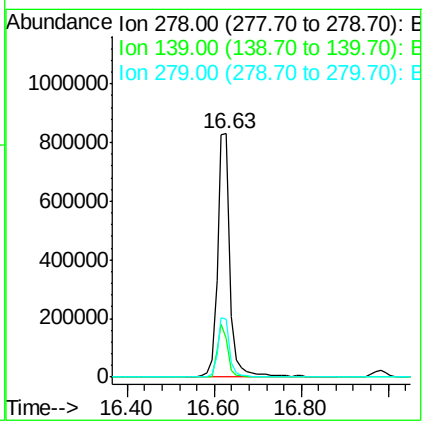
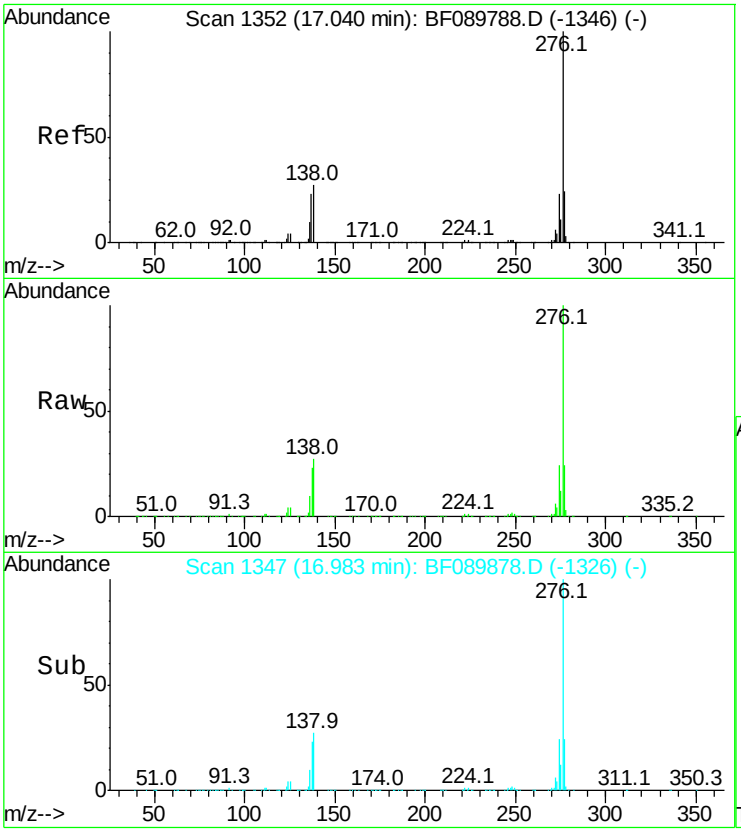


#90
Dibenzo(a,h)anthracene
Concen: 32.74 ng
RT: 16.63 min Scan# 1316
Delta R.T. -0.06 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:278 Resp: 1684446

Ion	Ratio	Lower	Upper
278	100		
139	16.0	14.9	22.3
279	23.9	19.2	28.8

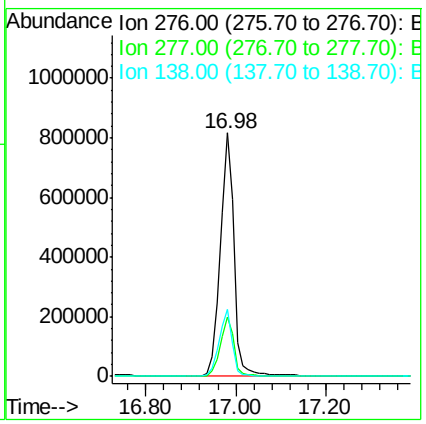




#91
Benzo(g,h,i)perylene
Concen: 31.66 ng
RT: 16.98 min Scan# 1347
Delta R.T. -0.06 min
Lab File: BF089878.D
Acq: 24 Aug 2016 16:55

Tgt Ion:276 Resp: 1715358

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.2	28.8
138	27.4	22.1	33.1



Instrument :
BNA_F
ClientSampleId :
PB93061BS

Manual Integrations APPROVED

umangi

8/25/2016 6:49:28 PM