Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\
Data File : BF084596.D
Acq On : 22 Jan 2016 18:23
Operator : SJ/IZ
Sample : H1187-05MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS015-7278-01MS

Manual Integrations APPROVED
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Quant Time: Jan 23 00:32:20 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	145937m	20.00	ng		-0.08
21) Naphthalene-d8	8.03	136	581076	20.00	ng		-0.09
38) Acenaphthene-d10	9.79	164	289509	20.00	ng		-0.08
63) Phenanthrene-d10	11.26	188	507122	20.00	ng		-0.09
75) Chrysene-d12	13.90	240	389468	20.00	ng		-0.09
86) Perylene-d12	15.30	264	306570	20.00	ng		-0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	1278880	141.74	ng		-0.08
7) Phenol-d6	6.41	99	1755888	154.95	ng		-0.07
23) Nitrobenzene-d5	7.32	82	1148415	109.99	ng		-0.08
41) 2,4,6-Tribromophenol	10.58	330	404430	138.37	ng		-0.09
44) 2-Fluorobiphenyl	9.12	172	1651621	101.59	ng		-0.08
78) Terphenyl-d14	12.85	244	1651702	94.66	ng		-0.09
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	197425	46.19	ng	#	74
3) Pyridine	3.01	79	357010	29.96	ng	#	68
4) n-Nitrosodimethylamine	2.97	42	260047	42.51	ng	#	67
6) Aniline	6.42	93	311499m	18.79	ng		
8) 2-Chlorophenol	6.53	128	431499	42.15	ng		84
9) Benzaldehyde	6.29	77	38954	5.28	ng		90
10) Phenol	6.42	94	680908	52.85	ng		96
11) bis(2-Chloroethyl)ether	6.49	93	423865m	42.47	ng		
12) 1,3-Dichlorobenzene	6.68	146	437465m	41.43	ng		
13) 1,4-Dichlorobenzene	6.76	146	438701m	41.43	ng		
14) 1,2-Dichlorobenzene	6.92	146	455824	44.95	ng		96
15) Benzyl Alcohol	6.90	79	385449	40.44	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.04	45	695165	38.25	ng		87
17) 2-Methylphenol	7.02	107	384393m	44.80	ng		
18) Hexachloroethane	7.26	117	176041m	41.57	ng		
19) n-Nitroso-di-n-propylamine	7.17	70	323416m	42.16	ng		
20) 3+4-Methylphenols	7.17	107	459474	45.56	ng	#	73
22) Acetophenone	7.16	105	647647	46.35	ng		94
24) Nitrobenzene	7.33	77	451440	42.63	ng		91
25) Isophorone	7.57	82	886148	44.38	ng		97
26) 2-Nitrophenol	7.65	139	243279	50.48	ng	#	82
27) 2,4-Dimethylphenol	7.70	122	368967	37.82	ng		98
28) bis(2-Chloroethoxy)methane	7.79	93	505593	41.45	ng		100
29) 2,4-Dichlorophenol	7.90	162	392951	48.36	ng		94
30) 1,2,4-Trichlorobenzene	7.97	180	377918	45.05	ng		97
31) Naphthalene	8.05	128	1212822	46.00	ng		100
32) Benzoic acid	7.79	122	51799	13.43	ng	#	88
33) 4-Chloroaniline	8.11	127	196564	16.26	ng		96
34) Hexachlorobutadiene	8.18	225	235267	48.79	ng		98
35) Caprolactam	8.49	113	122833	44.84	ng	#	40
36) 4-Chloro-3-methylphenol	8.61	107	461755	50.73	ng		95
37) 2-Methylnaphthalene	8.75	142	924037	48.83	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	341843	41.07	ng		98
40) Hexachlorocyclopentadiene	8.90	237	361692	71.99	ng		96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\
Data File : BF084596.D
Acq On : 22 Jan 2016 18:23
Operator : SJ/IZ
Sample : H1187-05MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS015-7278-01MS

Manual Integrations APPROVED
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Quant Time: Jan 23 00:32:20 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.04	196	269499	43.28	ng		91
43) 2,4,5-Trichlorophenol	9.08	196	286652m	48.02	ng		
45) 1,1'-Biphenyl	9.22	154	1066430	46.35	ng		96
46) 2-Chloronaphthalene	9.24	162	811848	44.92	ng	#	87
47) 2-Nitroaniline	9.33	65	264348	44.32	ng		94
48) Acenaphthylene	9.65	152	1271080	47.60	ng		98
49) Dimethylphthalate	9.53	163	1516333	73.26	ng	#	90
50) 2,6-Dinitrotoluene	9.58	165	221749	48.85	ng	#	62
51) Acenaphthene	9.82	154	839330	46.86	ng		99
52) 3-Nitroaniline	9.74	138	139464	24.79	ng		96
53) 2,4-Dinitrophenol	9.86	184	165213	85.20	ng		95
54) Dibenzofuran	10.00	168	1133781	49.15	ng		93
55) 4-Nitrophenol	9.93	139	352730	86.39	ng	#	72
56) 2,4-Dinitrotoluene	9.98	165	268314	46.70	ng	#	78
57) Fluorene	10.34	166	912927	51.22	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.12	232	229047	44.94	ng		90
59) Diethylphthalate	10.22	149	982398	48.14	ng		98
60) 4-Chlorophenyl-phenylether	10.33	204	376433	50.75	ng	#	86
61) 4-Nitroaniline	10.36	138	208706	41.62	ng		96
62) Azobenzene	10.49	77	949569	42.43	ng		83
64) 4,6-Dinitro-2-methylphenol	10.40	198	142906	46.39	ng		83
65) n-Nitrosodiphenylamine	10.45	169	725834	44.77	ng		99
66) 4-Bromophenyl-phenylether	10.82	248	247977	45.43	ng	#	79
67) Hexachlorobenzene	10.89	284	282616	46.00	ng	#	87
68) Atrazine	10.99	200	278301	52.45	ng		96
69) Pentachlorophenol	11.08	266	280739	88.13	ng		98
70) Phenanthrene	11.30	178	1373526	51.78	ng		98
71) Anthracene	11.34	178	1173444	45.13	ng		99
72) Carbazole	11.50	167	1080776	42.51	ng		98
73) Di-n-butylphthalate	11.85	149	1457471	57.87	ng		98
74) Fluoranthene	12.48	202	1189661	42.93	ng		99
76) Benzidine	12.60	184	126731	9.08	ng		99
77) Pyrene	12.70	202	1199829	39.26	ng		99
79) Butylbenzylphthalate	13.33	149	556757	42.10	ng		91
80) Benzo(a)anthracene	13.89	228	972884	42.54	ng		98
81) 3,3'-Dichlorobenzidine	13.86	252	205088	25.70	ng	#	95
82) Chrysene	13.93	228	833266	37.92	ng		100
83) Bis(2-ethylhexyl)phthalate	13.89	149	771414	46.17	ng		99
84) Di-n-octyl phthalate	14.51	149	1236254	43.83	ng	#	88
85) Indeno(1,2,3-cd)pyrene	16.63	276	830659	47.69	ng		96
87) Benzo(b)fluoranthene	14.91	252	906508m	45.20	ng		
88) Benzo(k)fluoranthene	14.93	252	690741m	42.12	ng		
89) Benzo(a)pyrene	15.24	252	761038	44.74	ng		99
90) Dibenzo(a,h)anthracene	16.65	278	697623	47.66	ng	#	92
91) Benzo(g,h,i)perylene	17.03	276	685129	45.20	ng		97

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

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Data File : BF084596.D
Acq On : 22 Jan 2016 18:23
Operator : SJ/IZ
Sample : H1187-05MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS015-7278-01MS

Manual Integrations APPROVED
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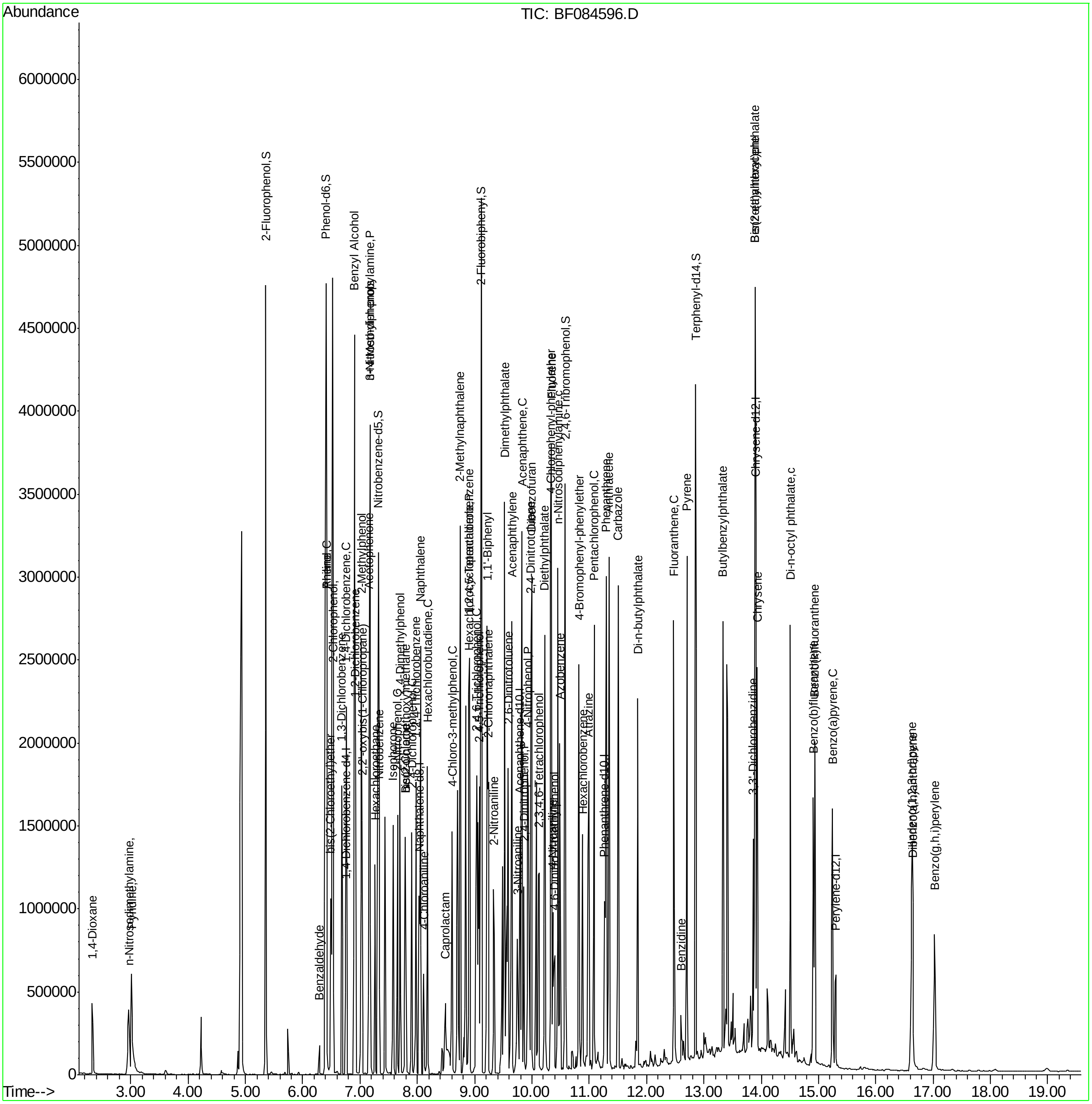
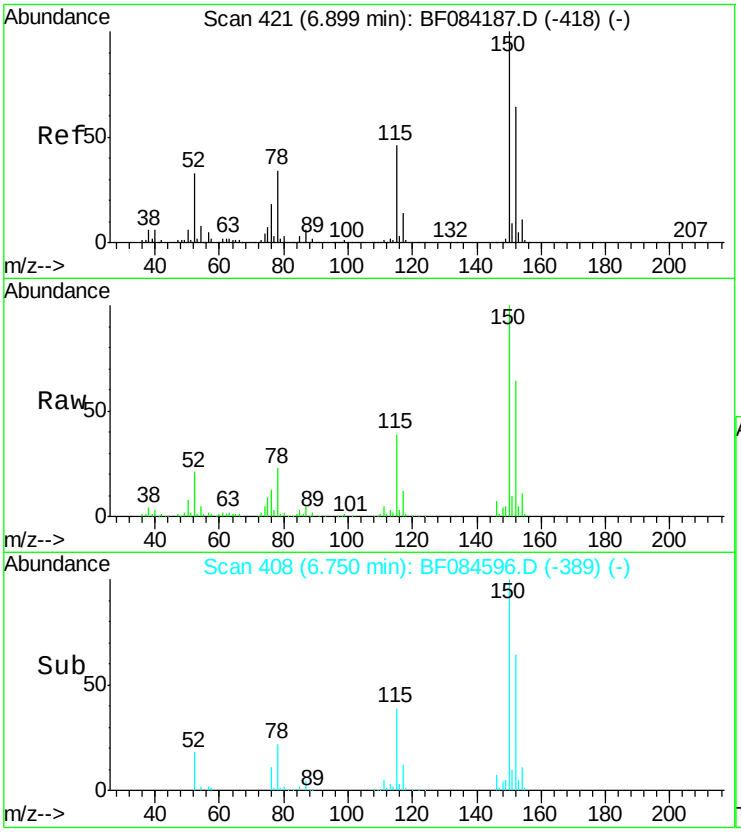
Quant Time: Jan 23 00:32:20 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration

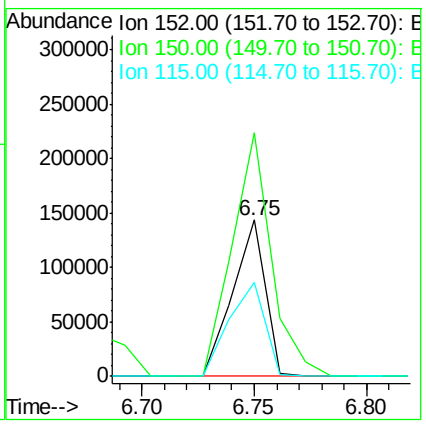




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.75 min Scan# 408
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:152 Resp: 145937

Ion	Ratio	Lower	Upper
152	100		
150	155.6	123.0	184.4
115	60.1	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
P001-SS015-7278-01MS

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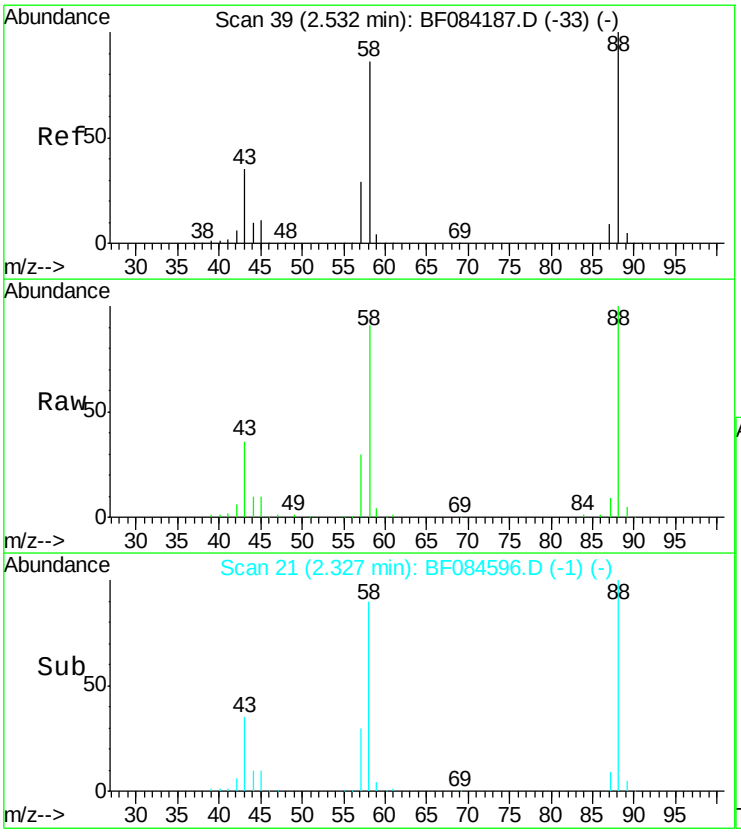
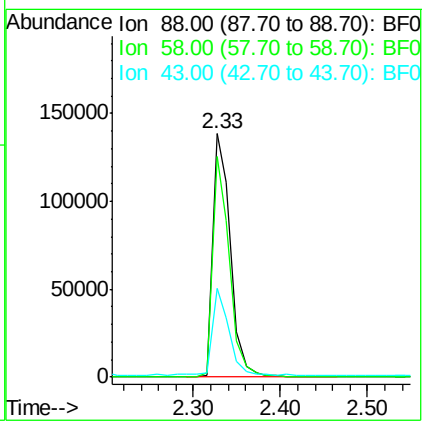
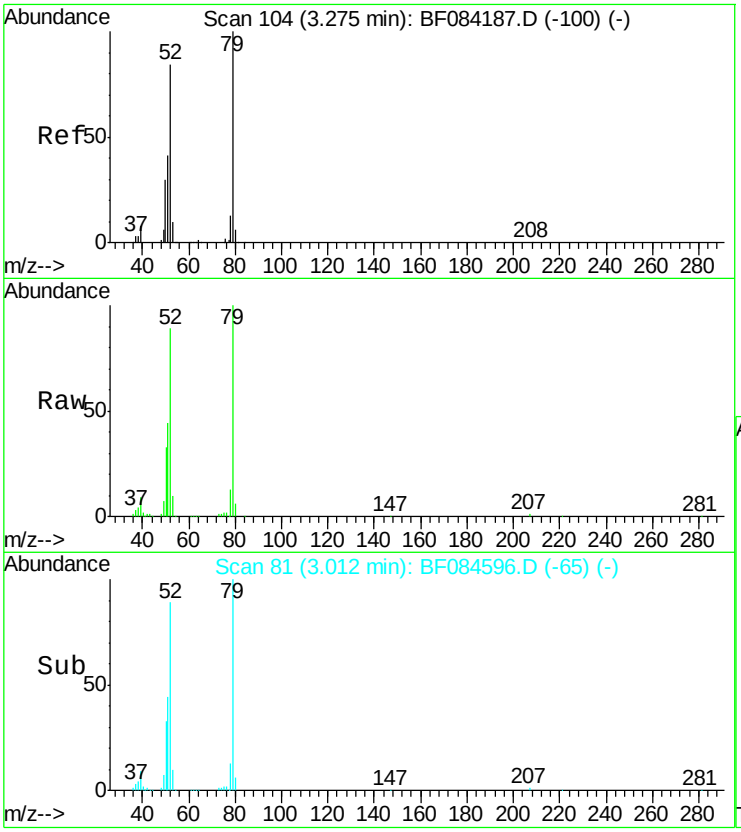


#2
1,4-Dioxane
Concen: 46.19 ng
RT: 2.33 min Scan# 21
Delta R.T. -0.07 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion: 88 Resp: 197425

Ion	Ratio	Lower	Upper
88	100		
58	87.1	51.2	76.8#
43	33.6	19.5	29.3#

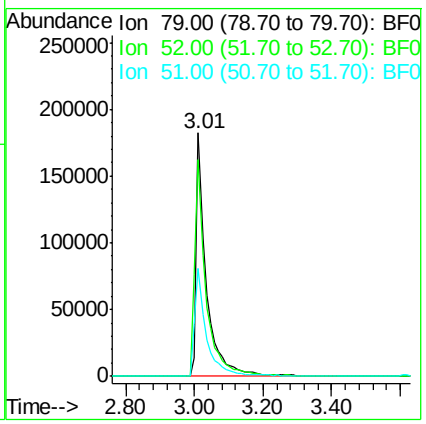




#3
Pyridine
Concen: 29.96 ng
RT: 3.01 min Scan# 81
Delta R.T. -0.11 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion: 79 Resp: 357010

Ion	Ratio	Lower	Upper
79	100		
52	89.0	49.0	73.4#
51	44.4	25.2	37.8#



Instrument :
BNA_F
ClientSampleId :
P001-SS015-7278-01MS

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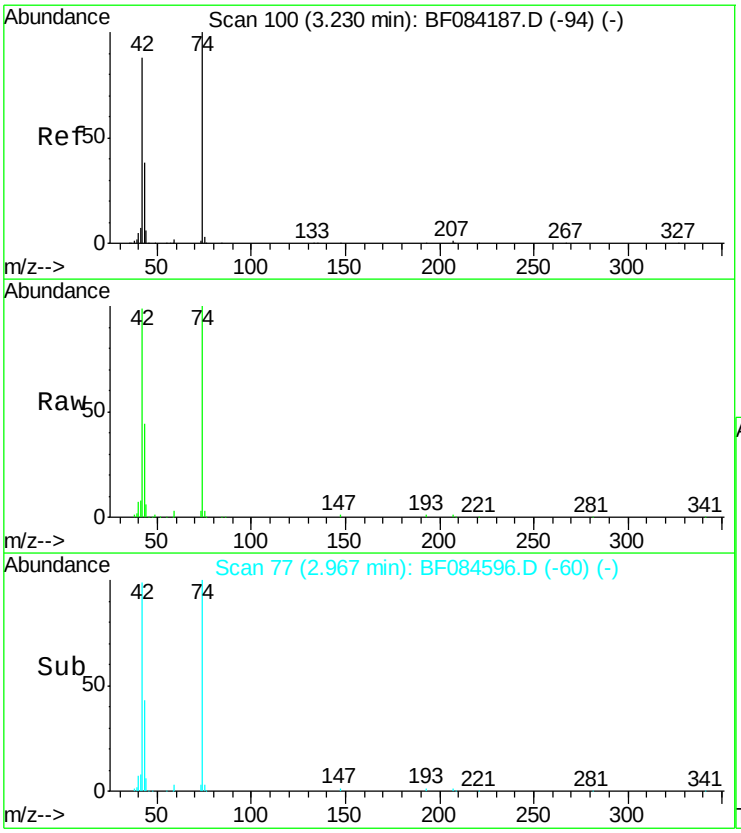
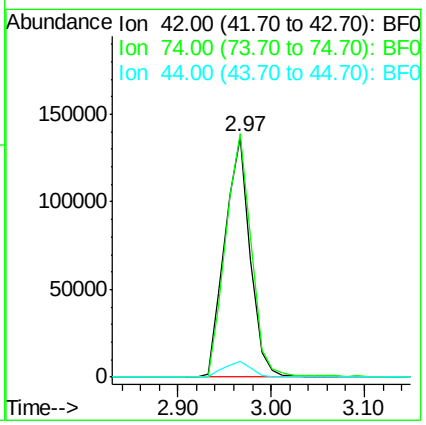
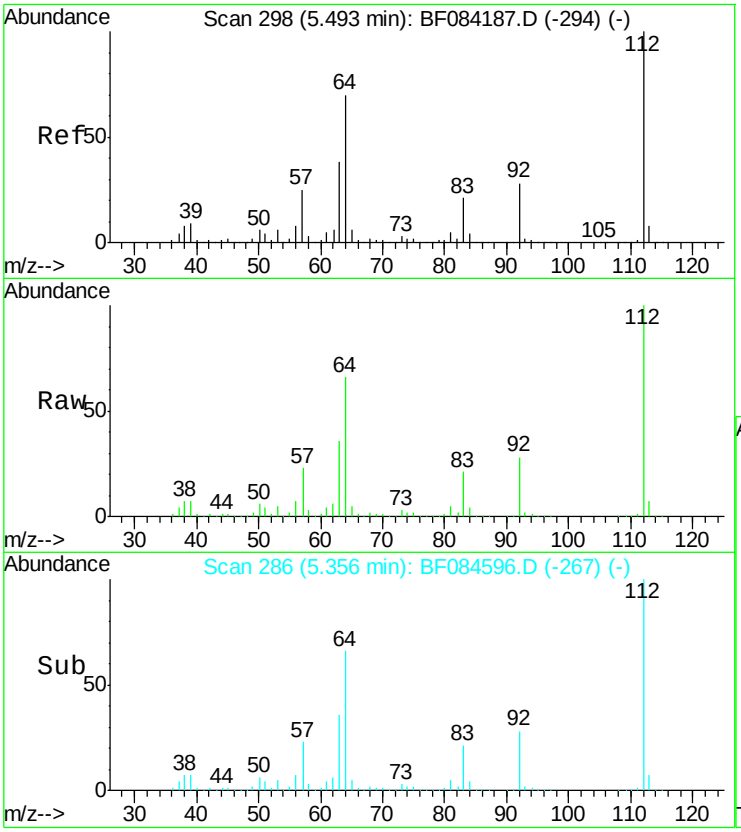


#4
n-Nitrosodimethylamine
Concen: 42.51 ng
RT: 2.97 min Scan# 77
Delta R.T. -0.10 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion: 42 Resp: 260047

Ion	Ratio	Lower	Upper
42	100		
74	101.4	115.7	173.5#
44	6.6	5.1	7.7





#5
2-Fluorophenol
Concen: 141.74 ng
RT: 5.36 min Scan# 286
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:112 Resp: 1278880

Ion	Ratio	Lower	Upper
112	100		
64	65.9	36.6	55.0#
63	36.2	19.4	29.0#

Instrument :
BNA_F
ClientSampleId :
P001-SS015-7278-01MS

Manual Integrations APPROVED
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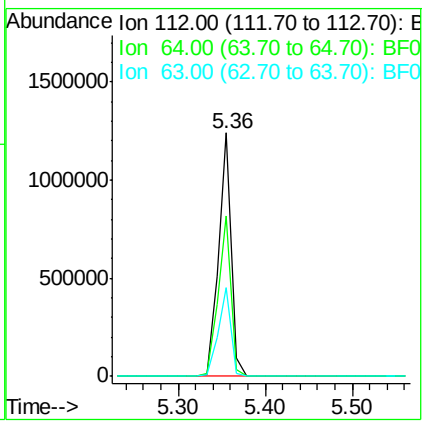
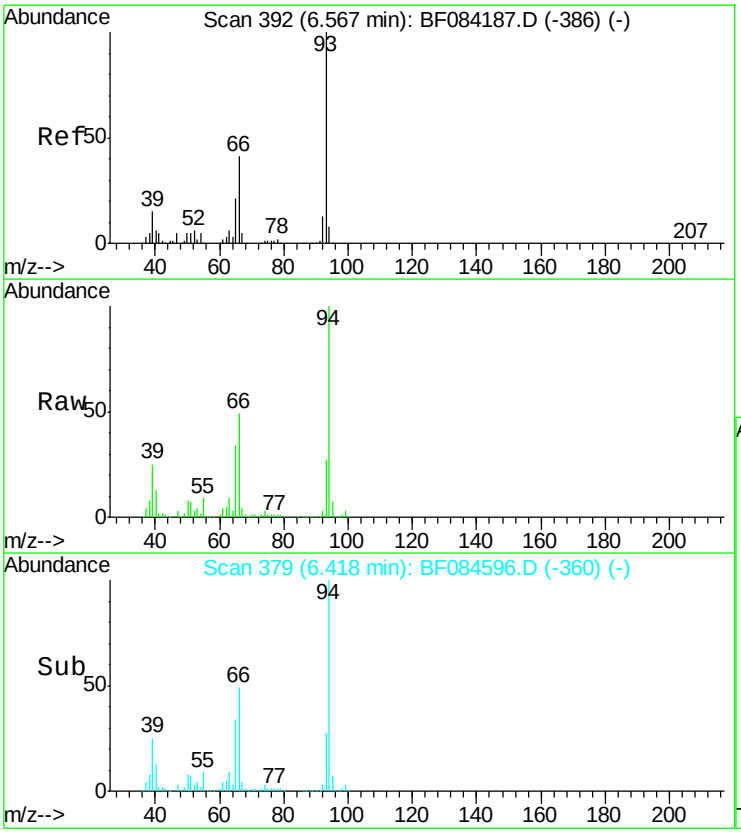
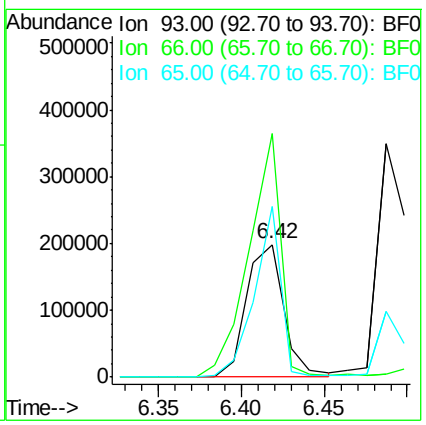


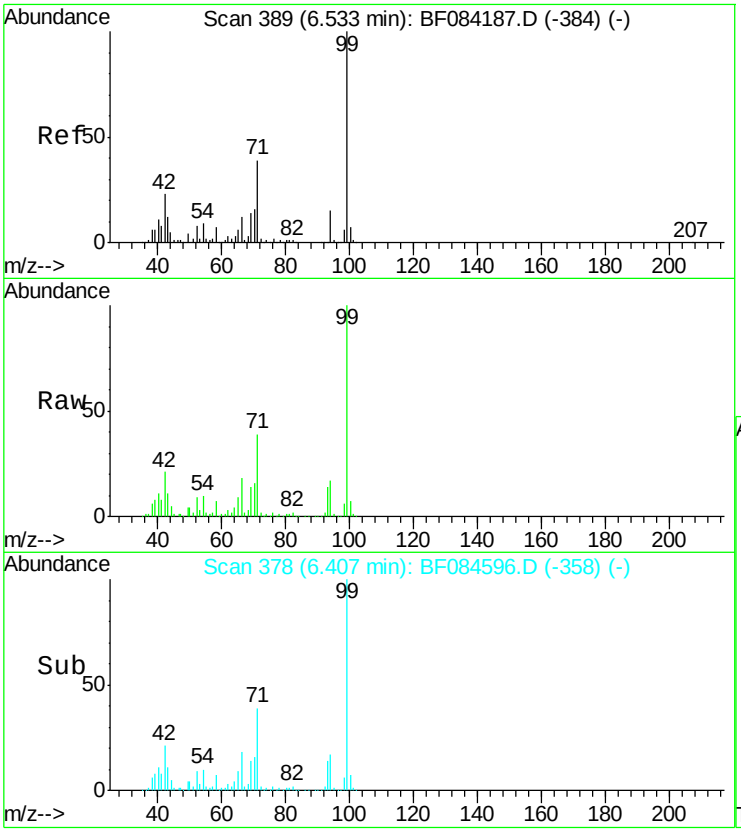


#6
Aniline
Concen: 18.79 ng m
RT: 6.42 min Scan# 379
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion: 93 Resp: 311499

Ion	Ratio	Lower	Upper
93	100		
66	183.3	44.9	67.3#
65	128.0	23.7	35.5#

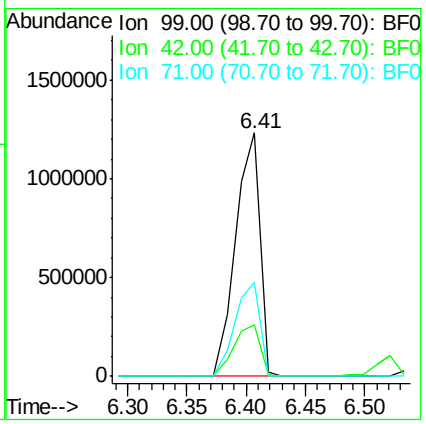




#7
Phenol-d6
Concen: 154.95 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.07 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion: 99 Resp: 1755888

Ion	Ratio	Lower	Upper
99	100		
42	21.2	12.8	19.2#
71	38.6	30.9	46.3



Instrument :
BNA_F
ClientSampleId :
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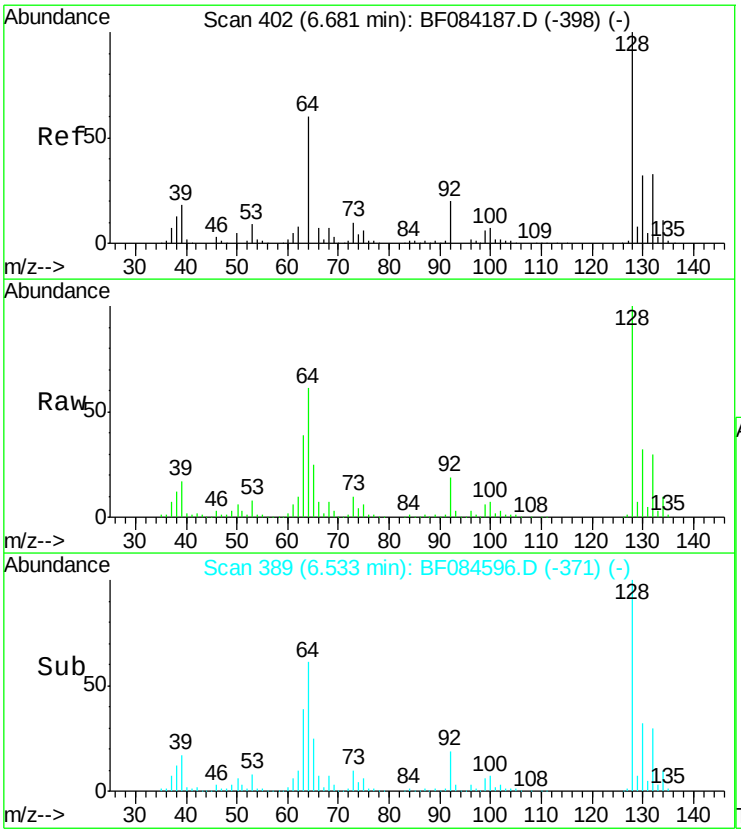
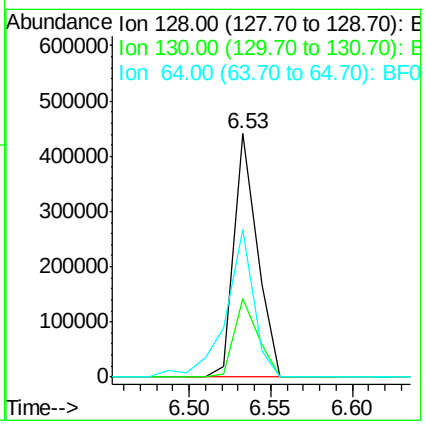
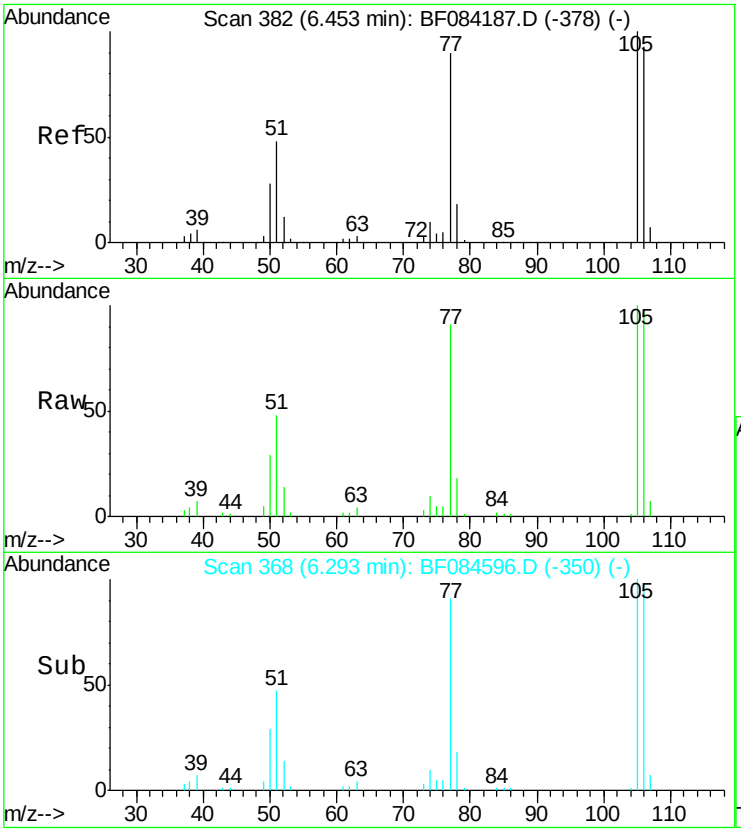


#8
2-Chlorophenol
Concen: 42.15 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:128 Resp: 431499

Ion	Ratio	Lower	Upper
128	100		
130	32.4	11.6	51.6
64	60.6	23.8	63.8

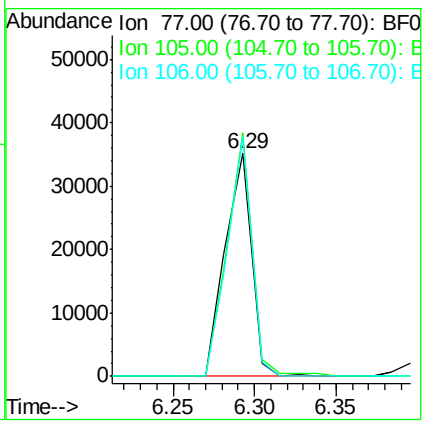




#9
Benzaldehyde
Concen: 5.28 ng
RT: 6.29 min Scan# 368
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion: 77 Resp: 38954

Ion	Ratio	Lower	Upper
77	100		
105	109.4	83.0	123.0
106	107.5	74.6	114.6



Instrument :
BNA_F
ClientSampleId :
P001-SS015-7278-01MS

Manual Integrations APPROVED
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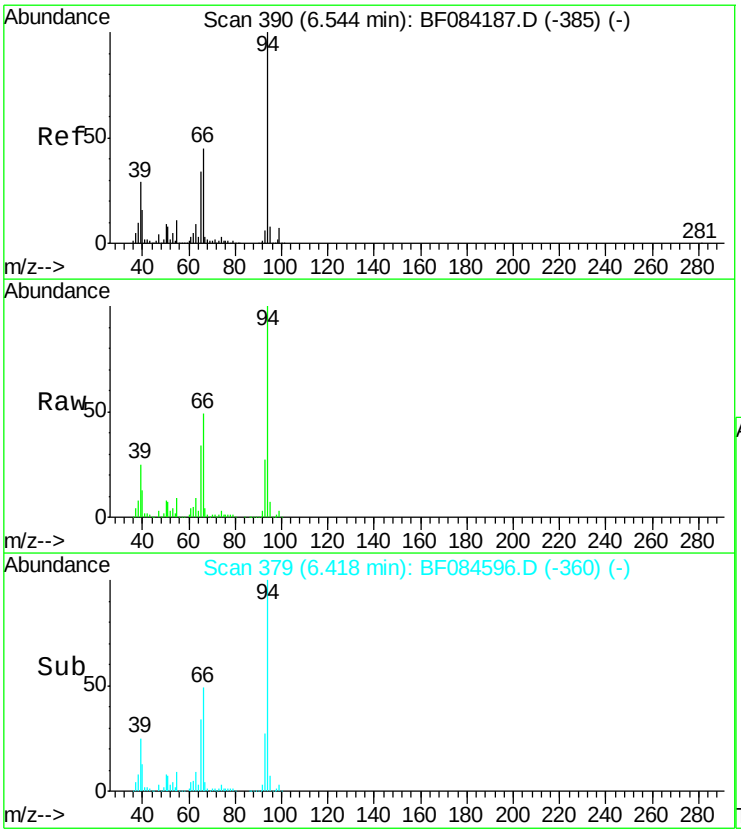
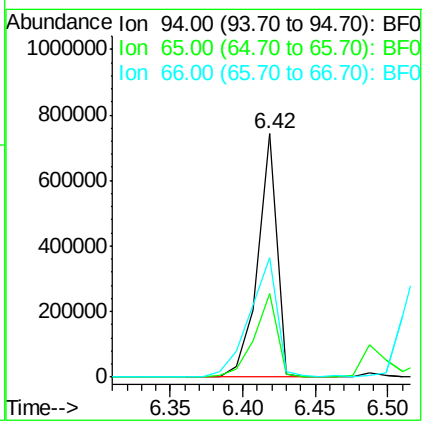
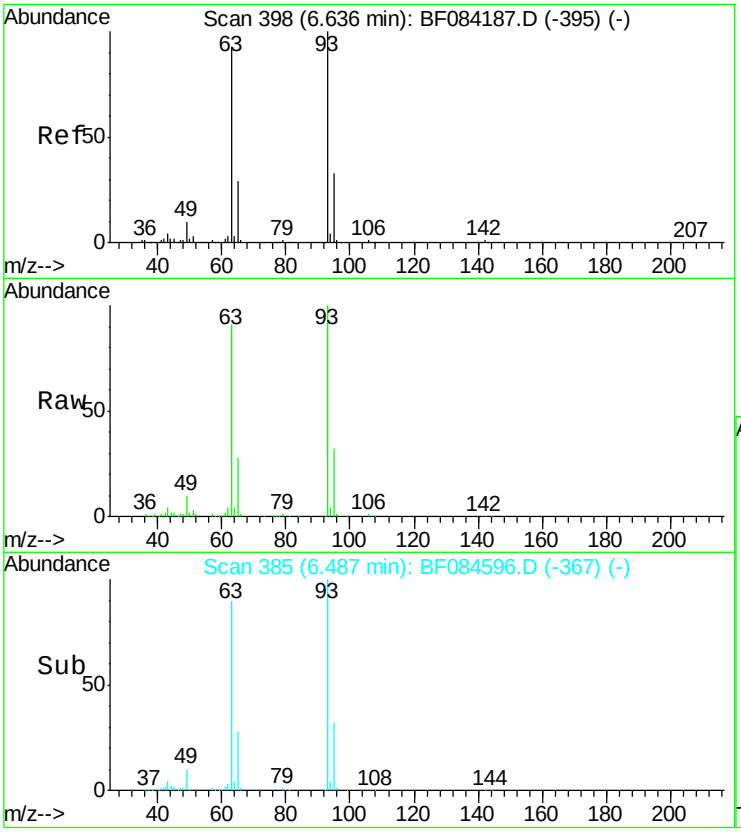


#10
Phenol
Concen: 52.85 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion: 94 Resp: 680908

Ion	Ratio	Lower	Upper
94	100		
65	34.3	12.9	52.9
66	49.0	32.7	72.7

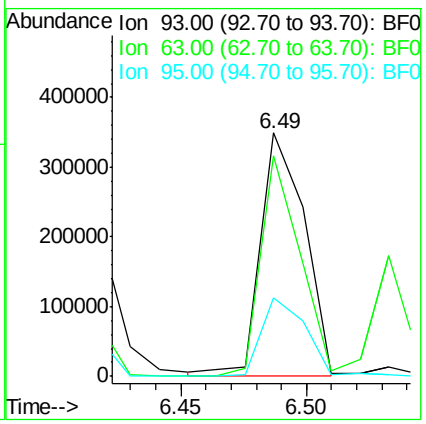




#11
bis(2-Chloroethyl)ether
Concen: 42.47 ng m
RT: 6.49 min Scan# 385
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion: 93 Resp: 423865

Ion	Ratio	Lower	Upper
93	100		
63	90.6	45.9	85.9#
95	32.4	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
P001-SS015-7278-01MS

Manual Integrations APPROVED
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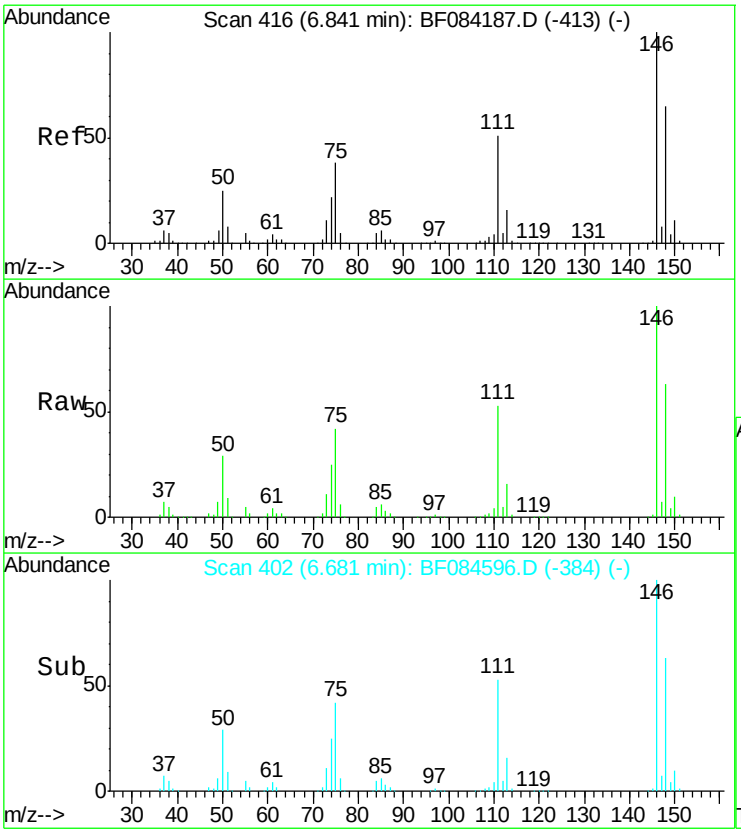
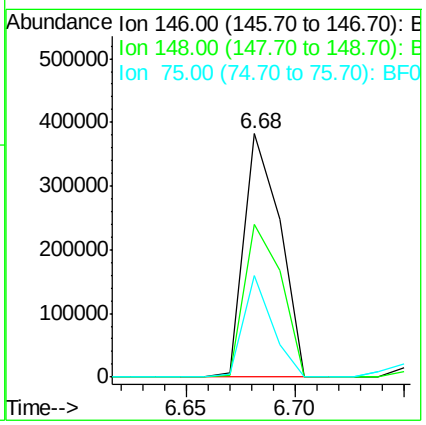
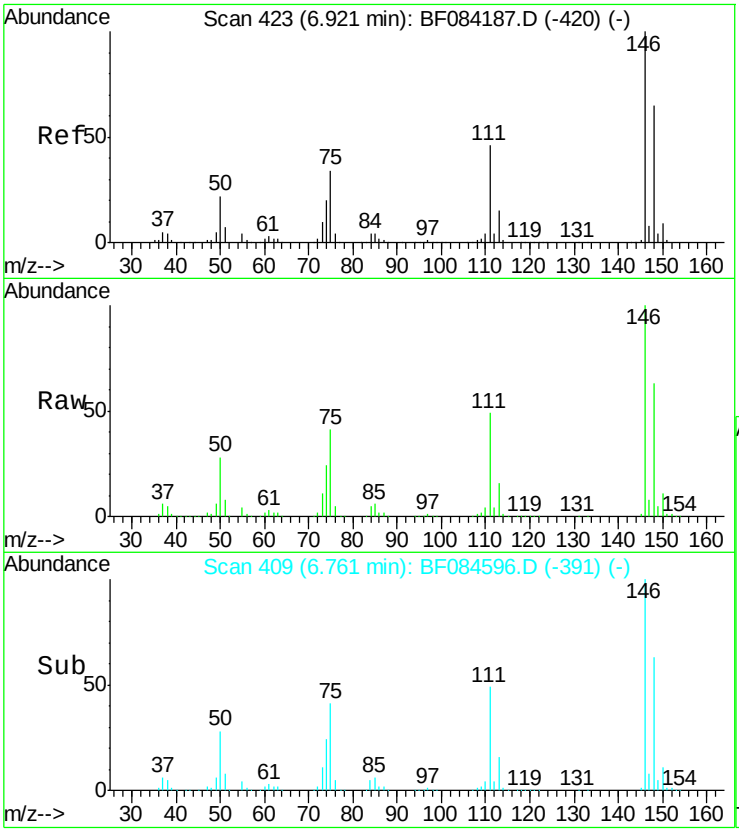


#12
1,3-Dichlorobenzene
Concen: 41.43 ng m
RT: 6.68 min Scan# 402
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:146 Resp: 437465

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.9	77.9
75	41.8	20.5	30.7#

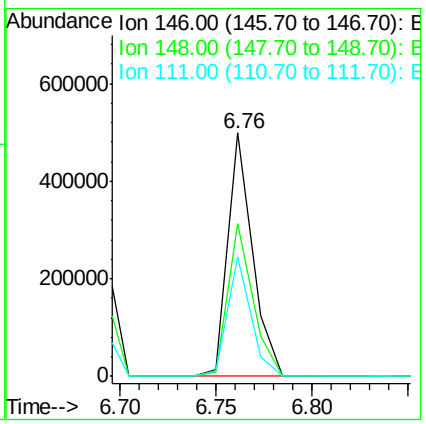




#13
1,4-Dichlorobenzene
Concen: 41.43 ng m
RT: 6.76 min Scan# 409
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:146 Resp: 438701

Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.9	77.9
111	49.1	41.6	62.4



Instrument :
BNA_F
ClientSampleId :
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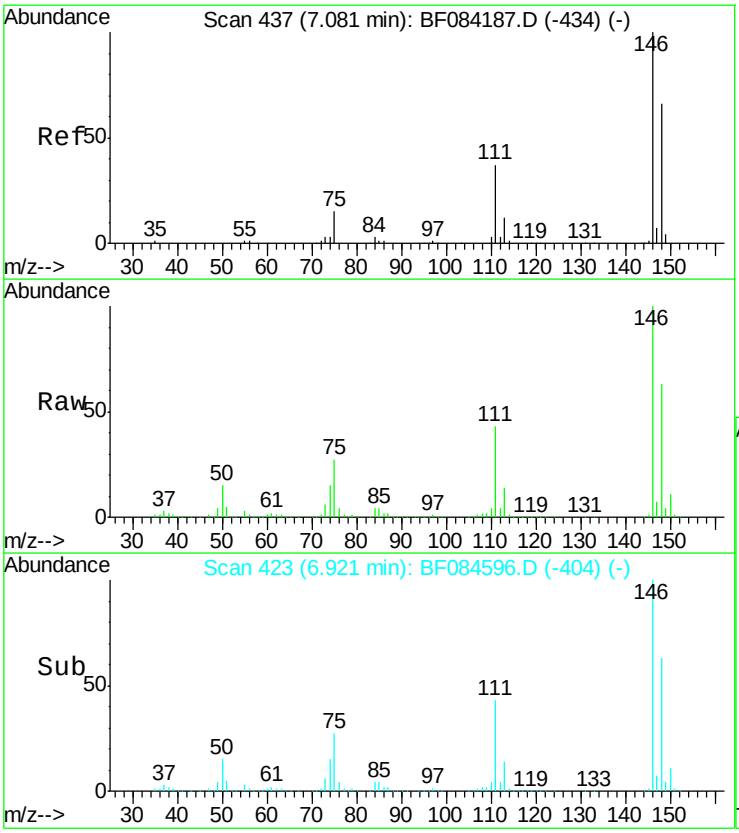
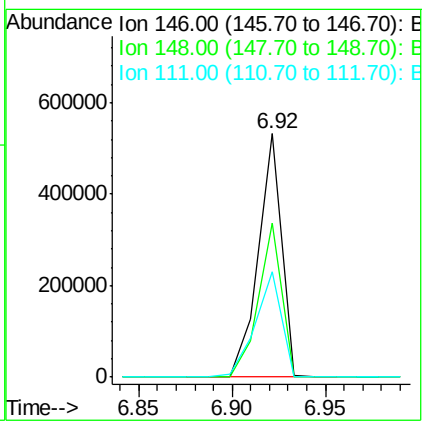
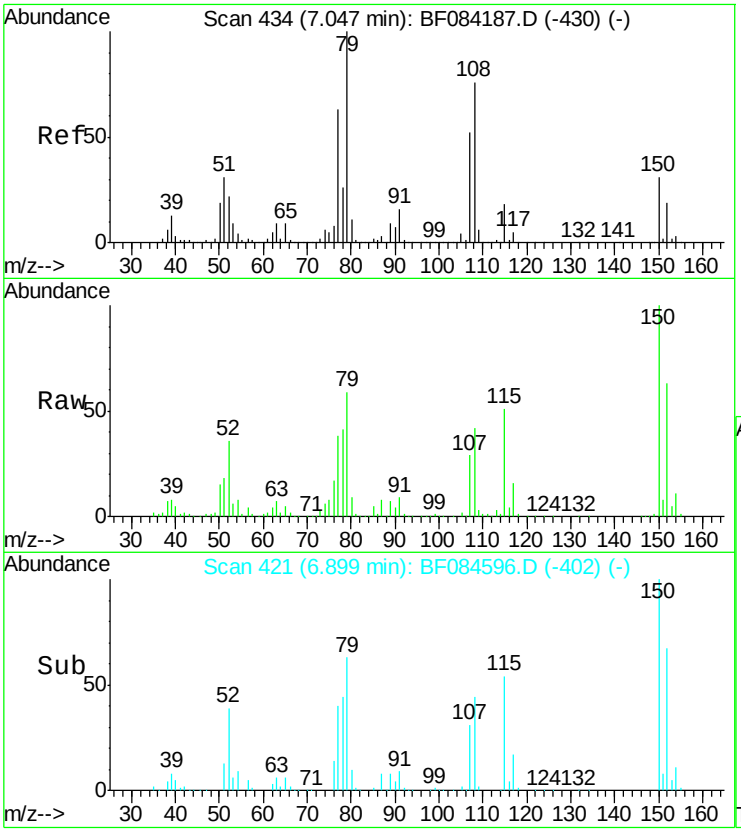


#14
1,2-Dichlorobenzene
Concen: 44.95 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:146 Resp: 455824

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.6	77.4
111	43.1	38.0	57.0

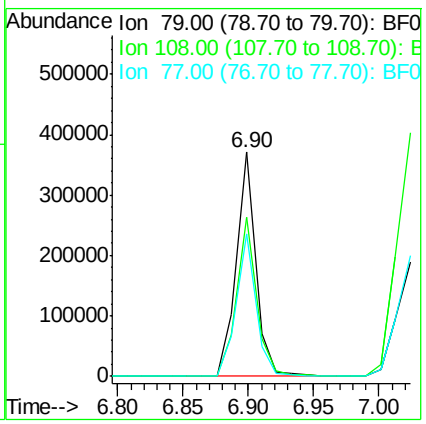




#15
Benzyl Alcohol
Concen: 40.44 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion: 79 Resp: 385449

Ion	Ratio	Lower	Upper
79	100		
108	71.2	69.0	103.4
77	63.8	50.0	75.0



Instrument :
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ClientSampleId :
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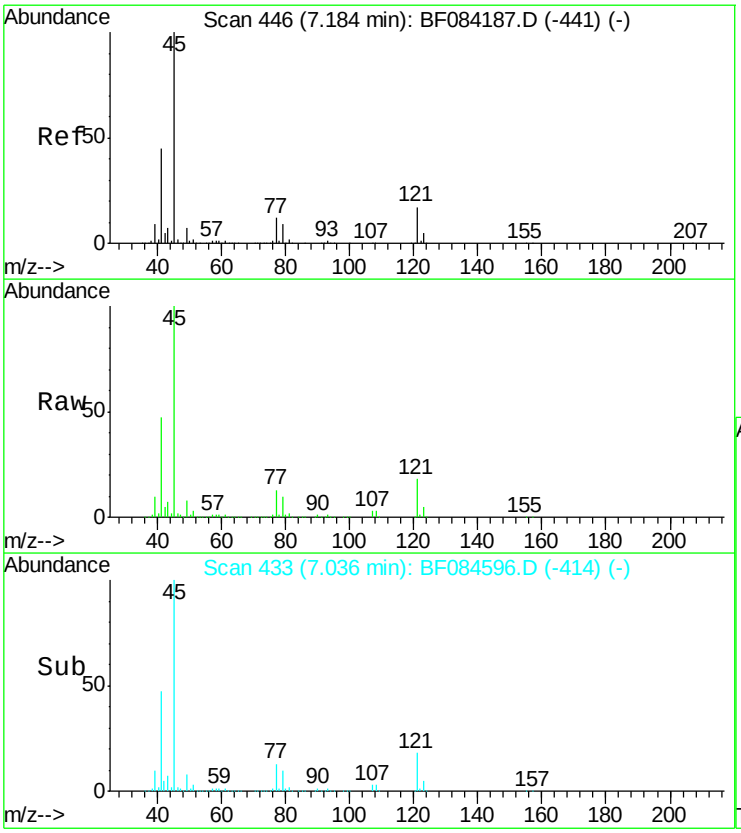
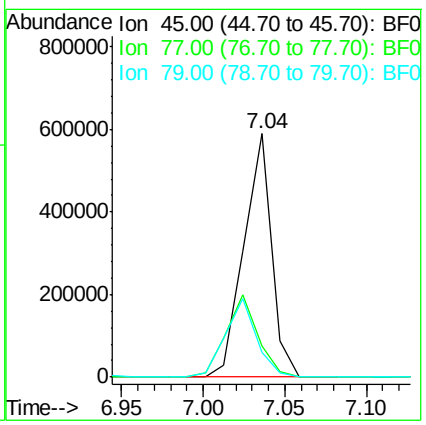
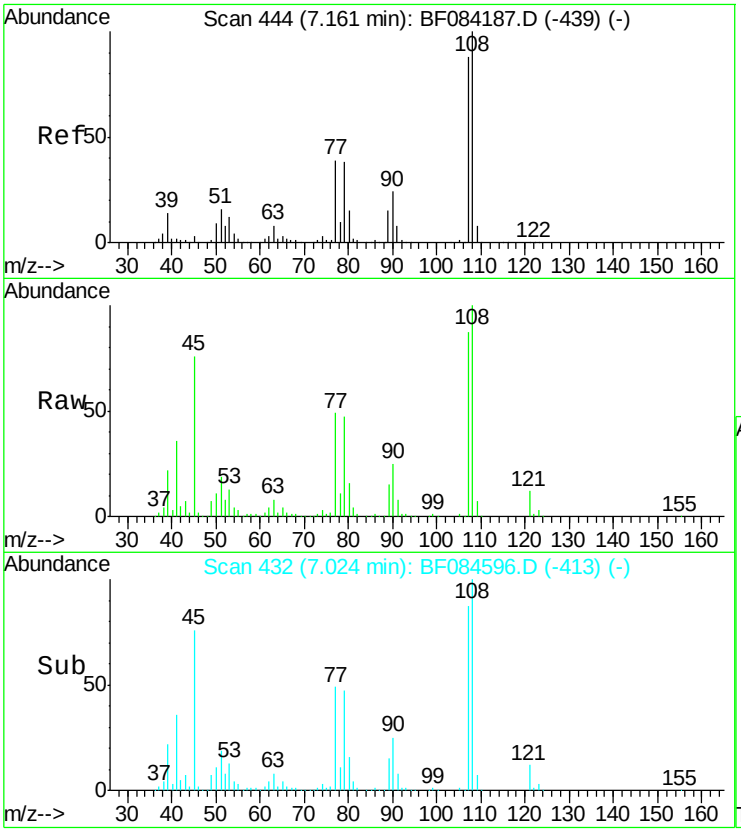


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.25 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion: 45 Resp: 695165

Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	39.6
79	10.4	0.0	35.0

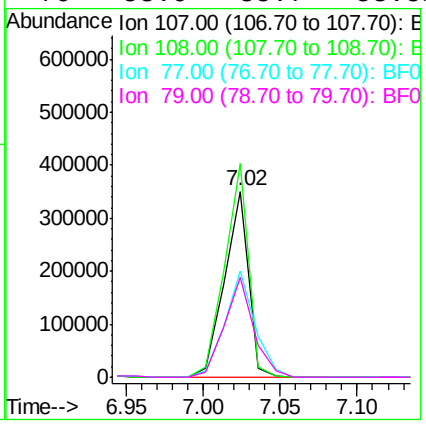




#17
2-Methylphenol
Concen: 44.80 ng m
RT: 7.02 min Scan# 432
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:107 Resp: 384393

Ion	Ratio	Lower	Upper
107	100		
108	114.7	89.8	134.6
77	56.8	35.7	53.5#
79	53.9	35.7	53.5#



Instrument :
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ClientSampleId :
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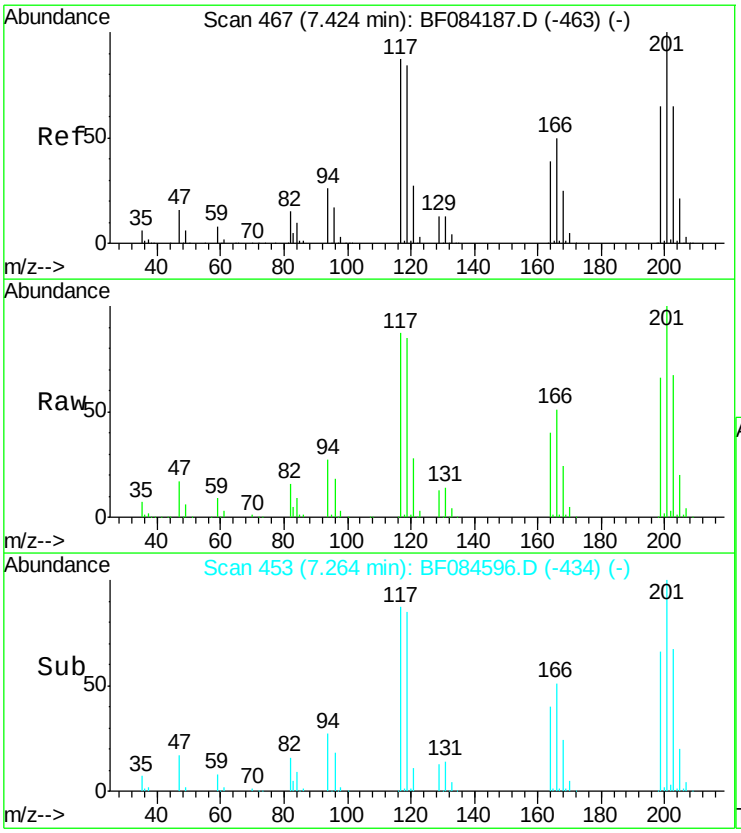
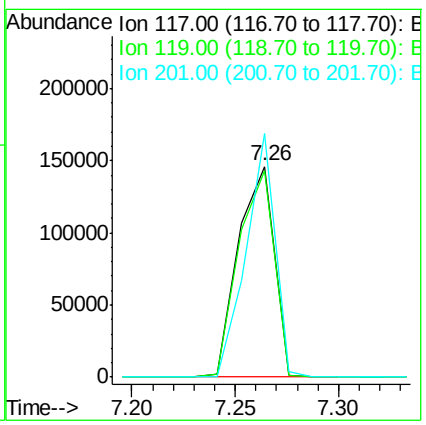
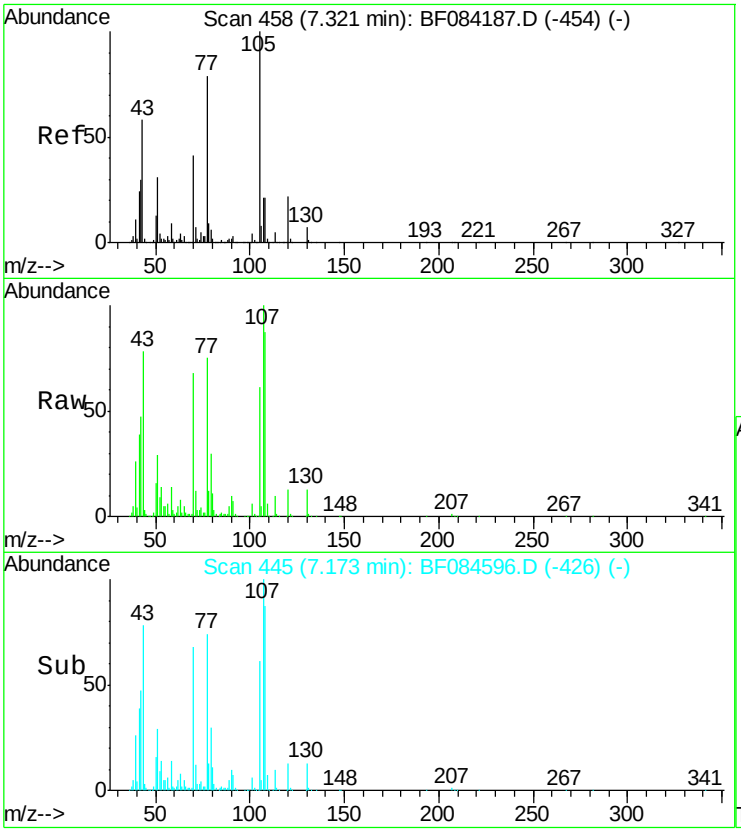


#18
Hexachloroethane
Concen: 41.57 ng m
RT: 7.26 min Scan# 453
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:117 Resp: 176041

Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.4	116.0
201	115.5	68.6	103.0#

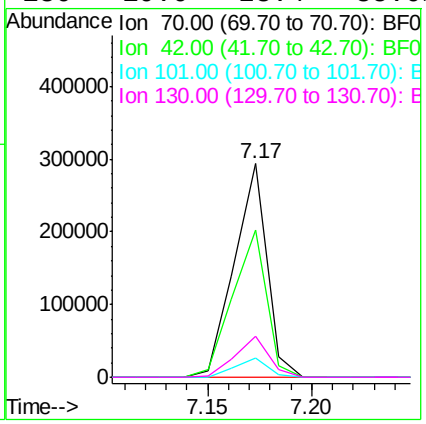




#19
n-Nitroso-di-n-propylamine
Concen: 42.16 ng m
RT: 7.17 min Scan# 445
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion: 70 Resp: 323416

Ion	Ratio	Lower	Upper
70	100		
42	69.0	33.3	49.9#
101	9.3	9.3	13.9
130	19.0	23.4	35.0#



Instrument :
BNA_F
ClientSampleId :
P001-SS015-7278-01MS

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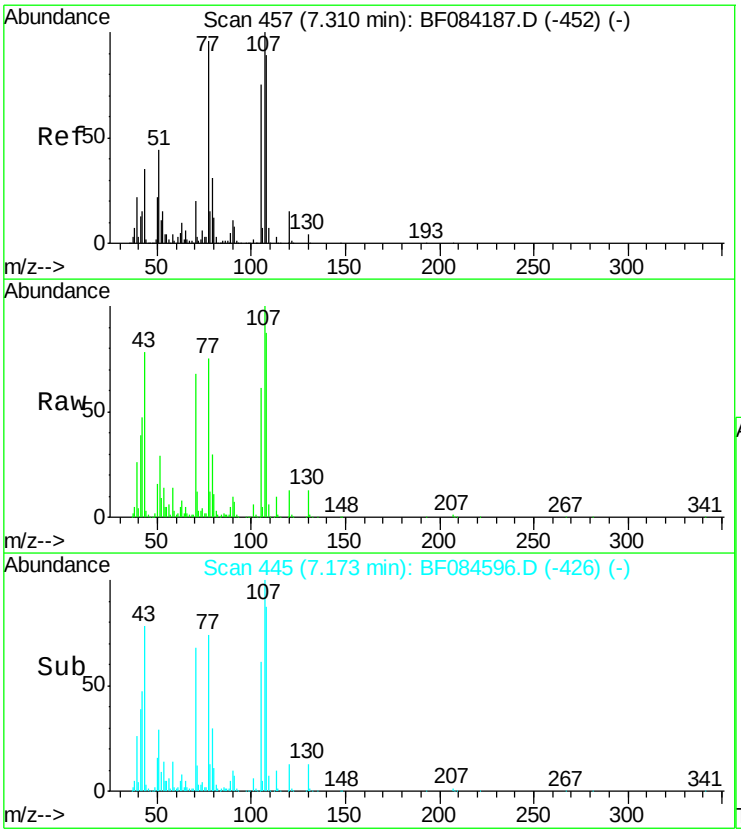
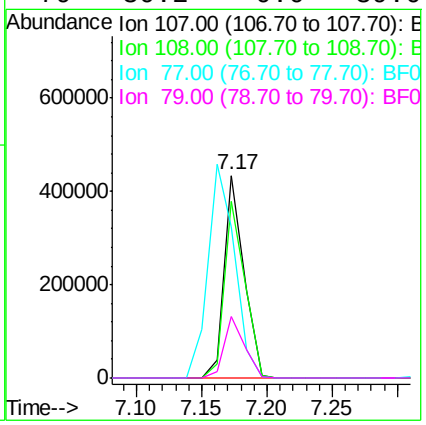
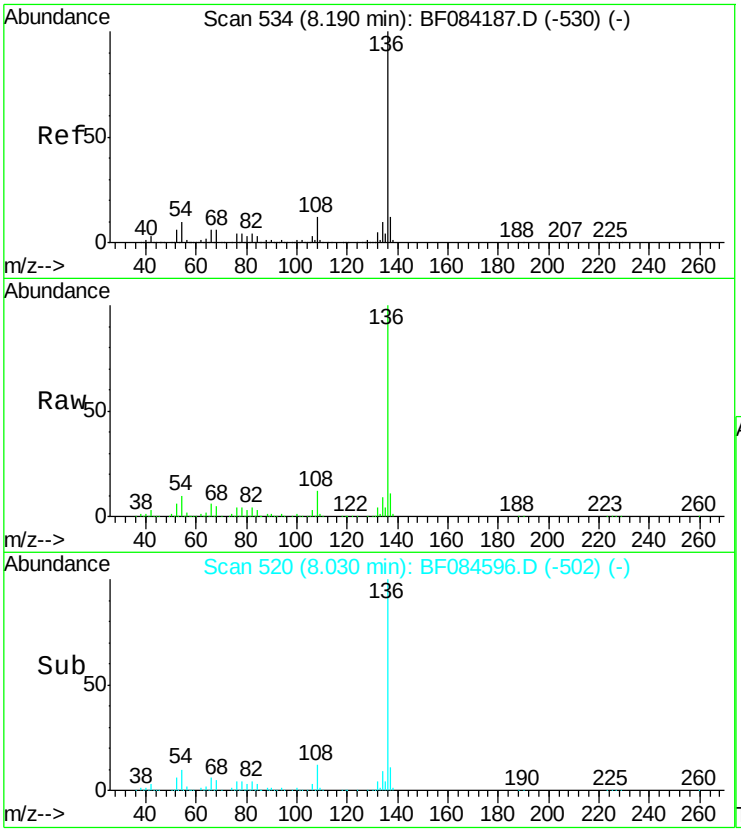


#20
3+4-Methylphenols
Concen: 45.56 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:107 Resp: 459474

Ion	Ratio	Lower	Upper
107	100		
108	87.0	74.6	114.6
77	74.7	0.7	40.7#
79	30.2	0.0	39.0

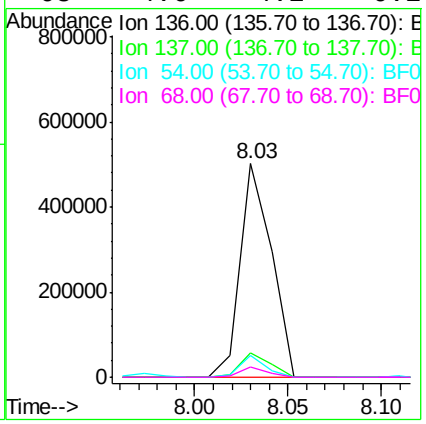




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:136 Resp: 581076

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	10.1	5.8	8.8#
68	4.6	4.2	6.2



Instrument :
BNA_F
ClientSampleId :
P001-SS015-7278-01MS

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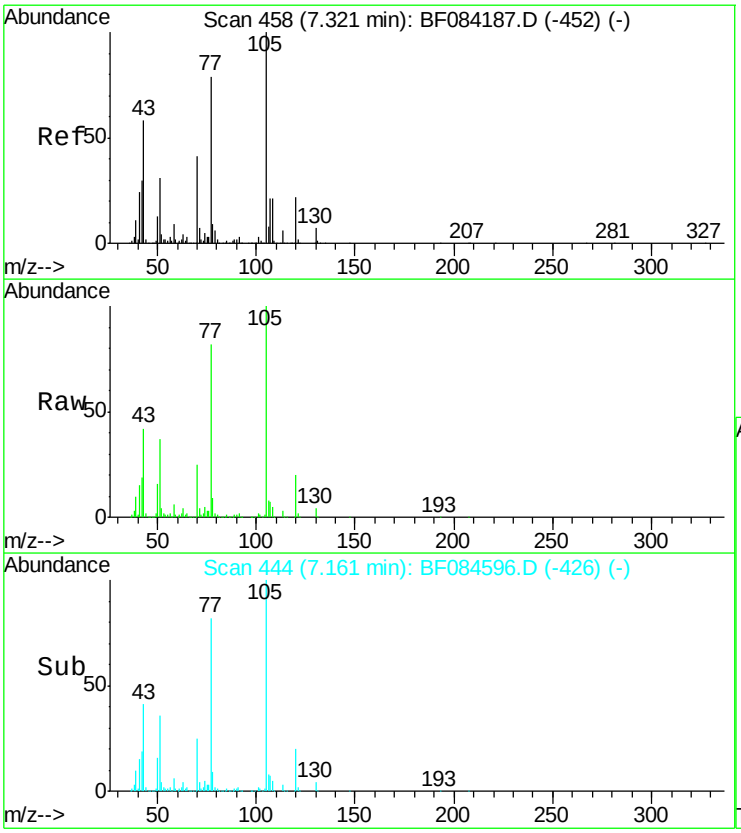
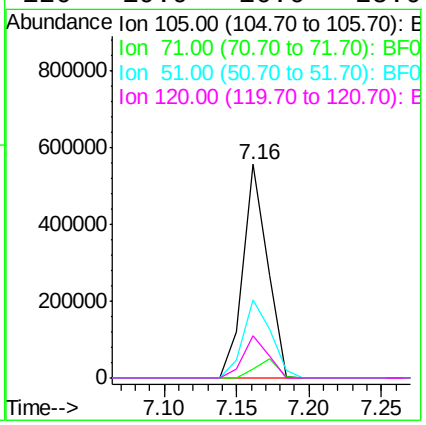
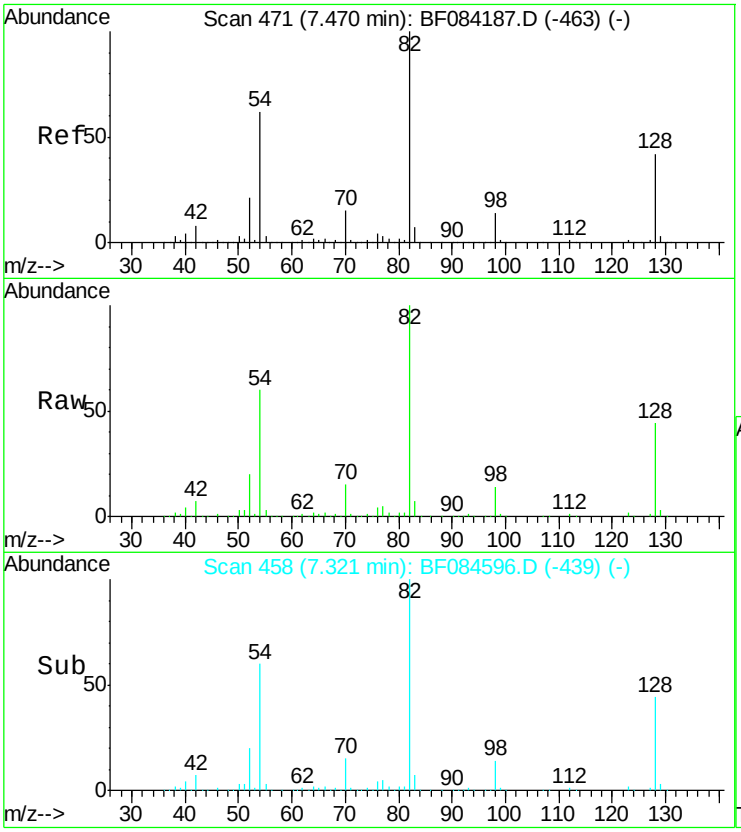


#22
Acetophenone
Concen: 46.35 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:105 Resp: 647647

Ion	Ratio	Lower	Upper
105	100		
71	4.2	3.7	5.5
51	36.6	25.1	37.7
120	19.9	16.6	25.0

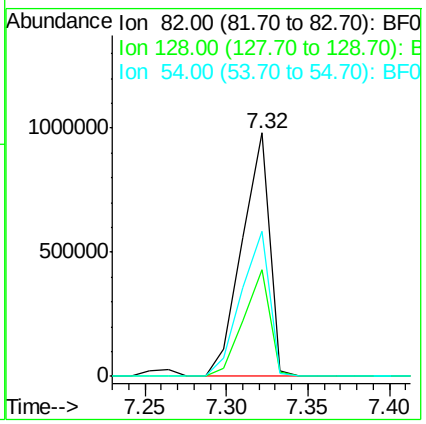




#23
Nitrobenzene-d5
Concen: 109.99 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion: 82 Resp: 1148415

Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.6	51.8
54	59.7	38.4	57.6#



Instrument :
BNA_F
ClientSampleId :
P001-SS015-7278-01MS

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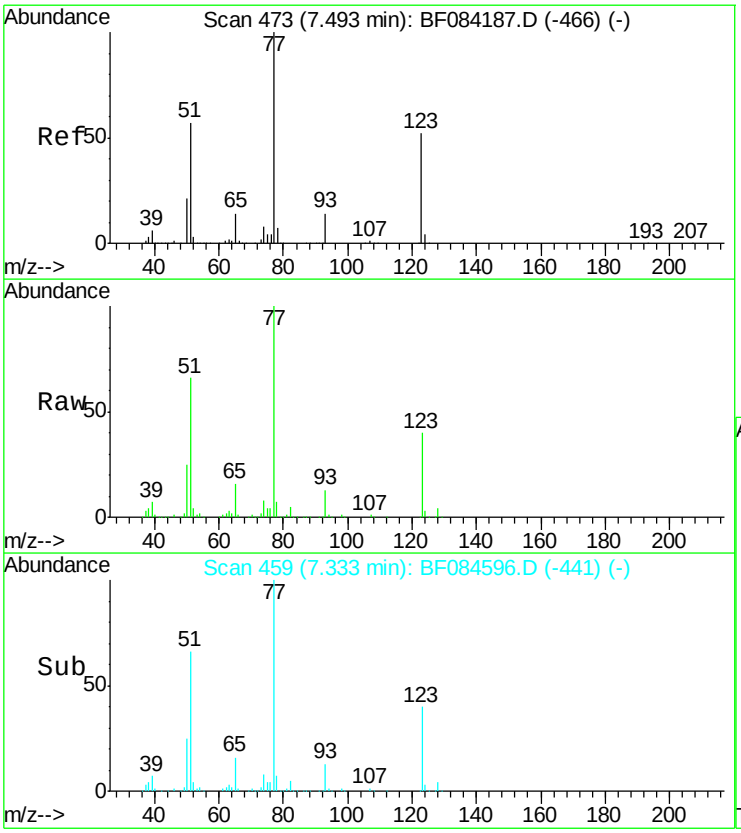
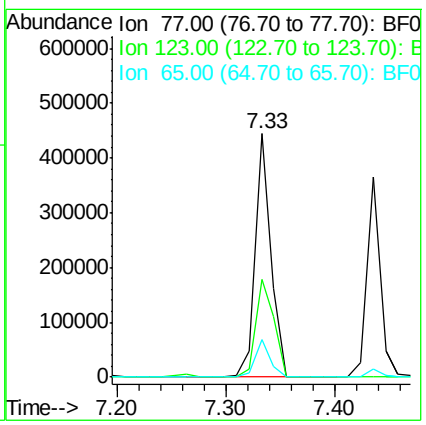
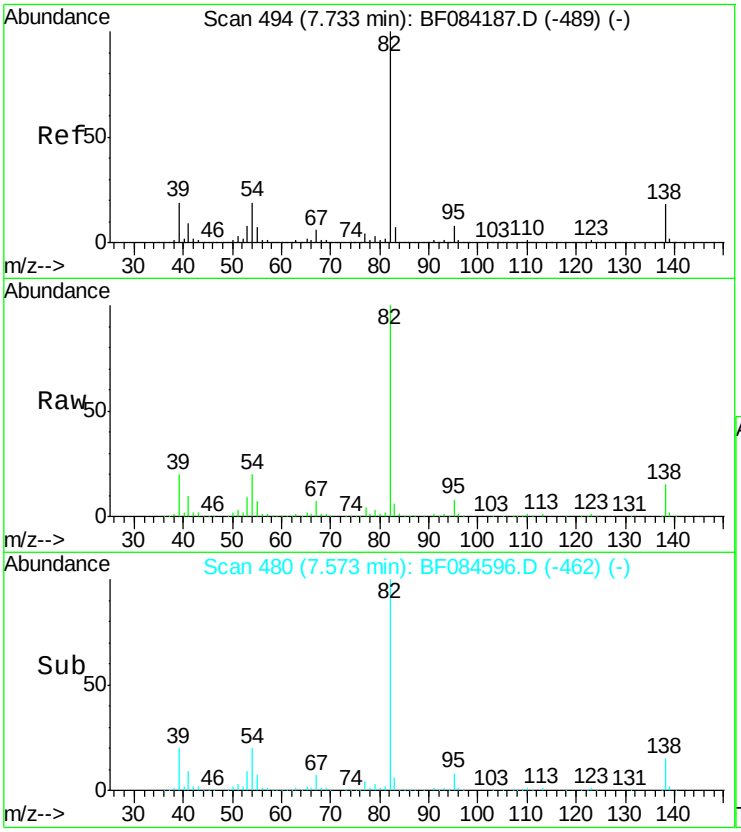


#24
Nitrobenzene
Concen: 42.63 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion: 77 Resp: 451440

Ion	Ratio	Lower	Upper
77	100		
123	40.1	37.4	56.2
65	15.5	10.9	16.3

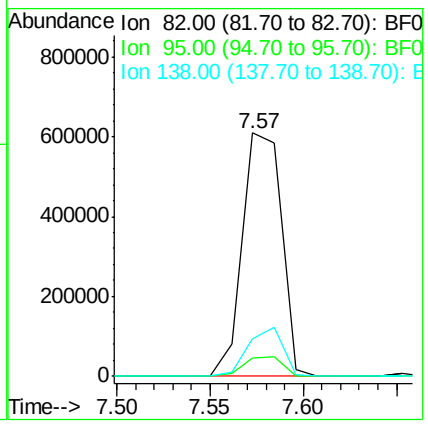




#25
Isophorone
Concen: 44.38 ng
RT: 7.57 min Scan# 480
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion: 82 Resp: 886148

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.6	10.0
138	15.2	13.6	20.4



Instrument :
BNA_F
ClientSampleId :
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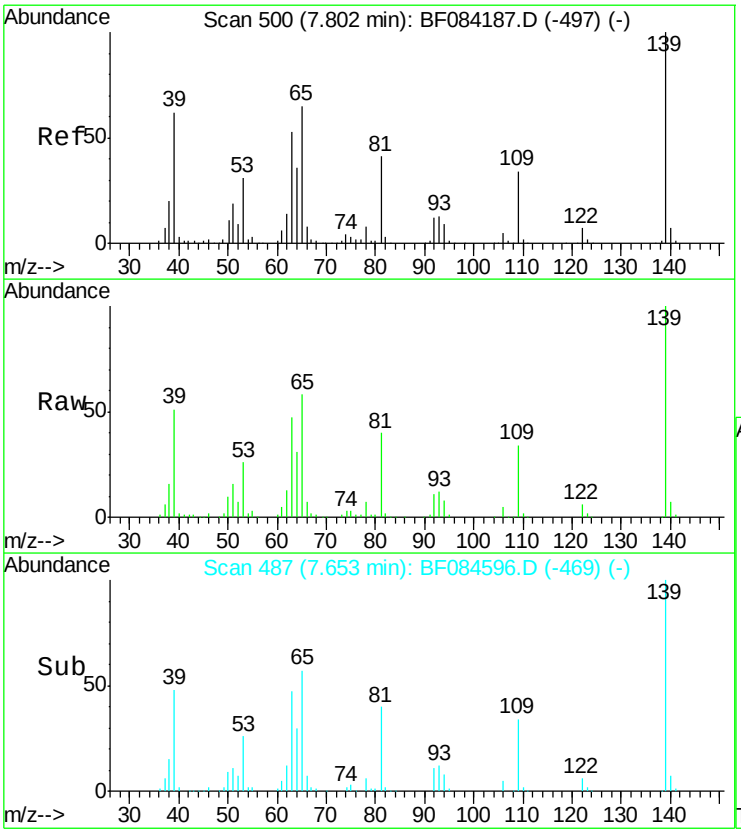
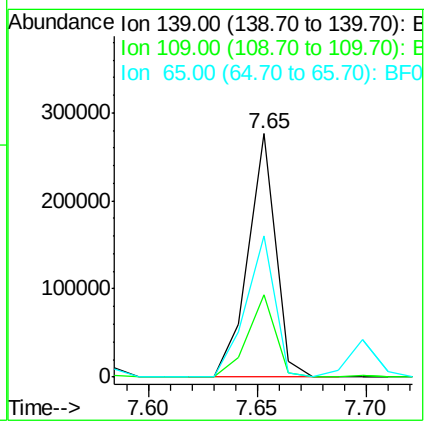
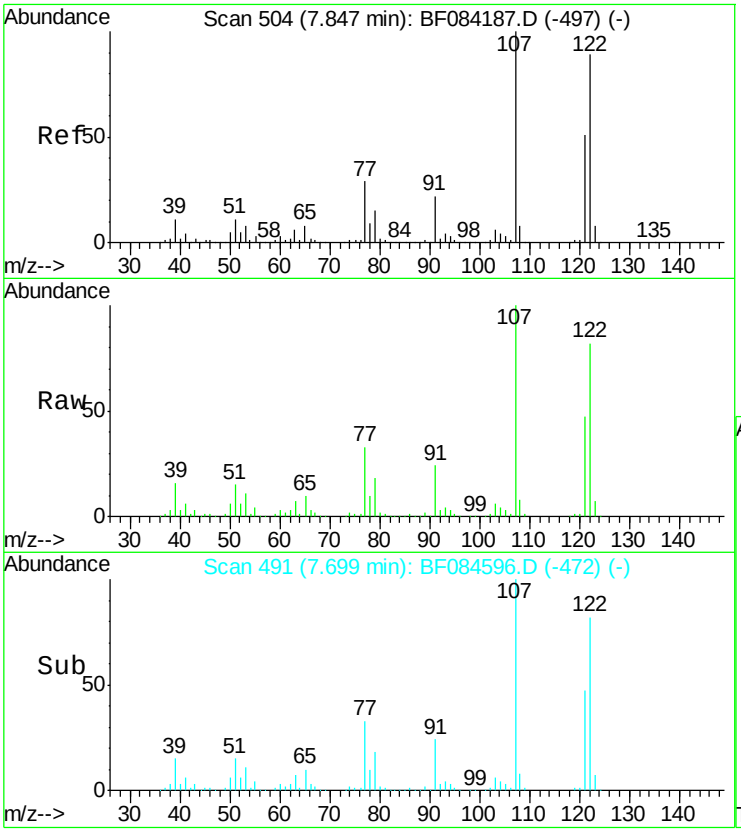


#26
2-Nitrophenol
Concen: 50.48 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:139 Resp: 243279

Ion	Ratio	Lower	Upper
139	100		
109	33.9	25.4	38.2
65	58.2	32.3	48.5#

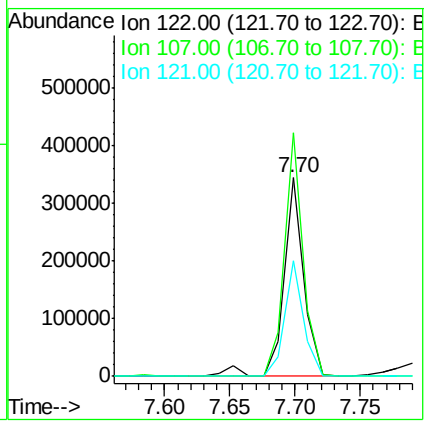




#27
2,4-Dimethylphenol
Concen: 37.82 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:122 Resp: 368967

Ion	Ratio	Lower	Upper
122	100		
107	122.5	99.1	148.7
121	58.1	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
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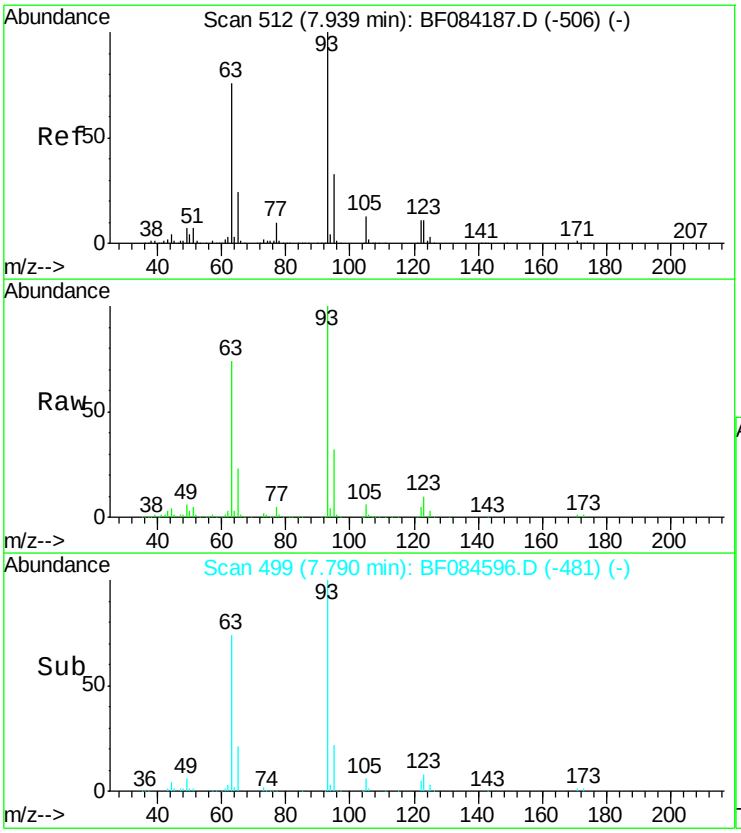
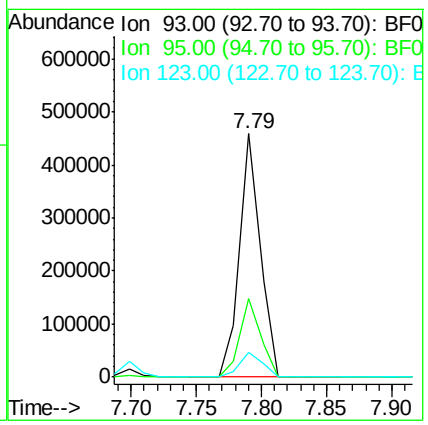
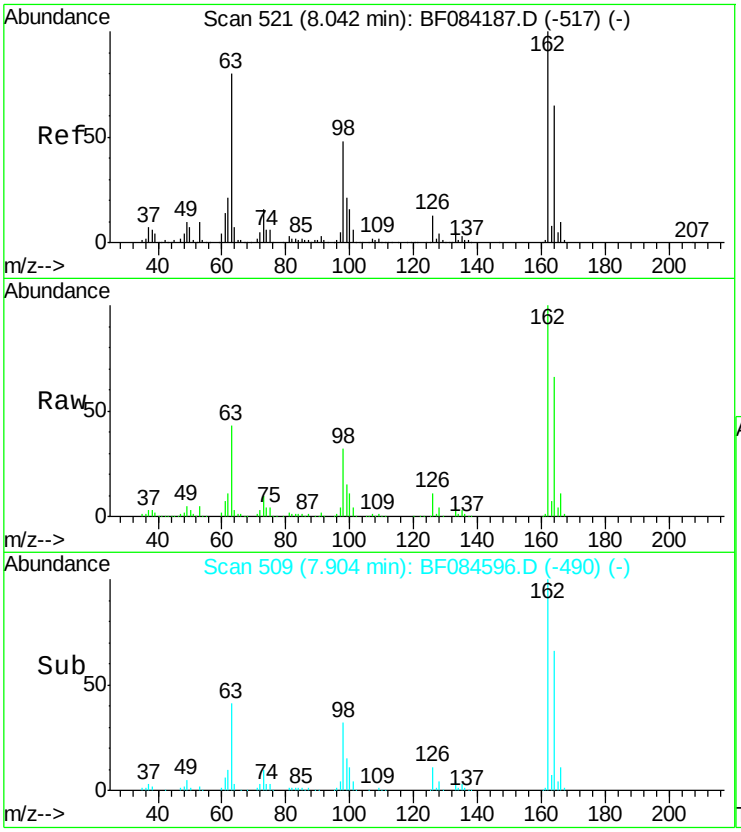


#28
bis(2-Chloroethoxy)methane
Concen: 41.45 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion: 93 Resp: 505593

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.6
123	10.3	8.6	12.8

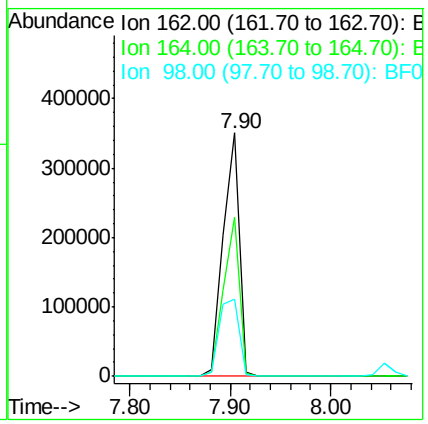




#29
2,4-Dichlorophenol
Concen: 48.36 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:162 Resp: 392951

Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.1	84.1
98	31.9	20.2	60.2



Instrument :
BNA_F
ClientSampleId :
P001-SS015-7278-01MS

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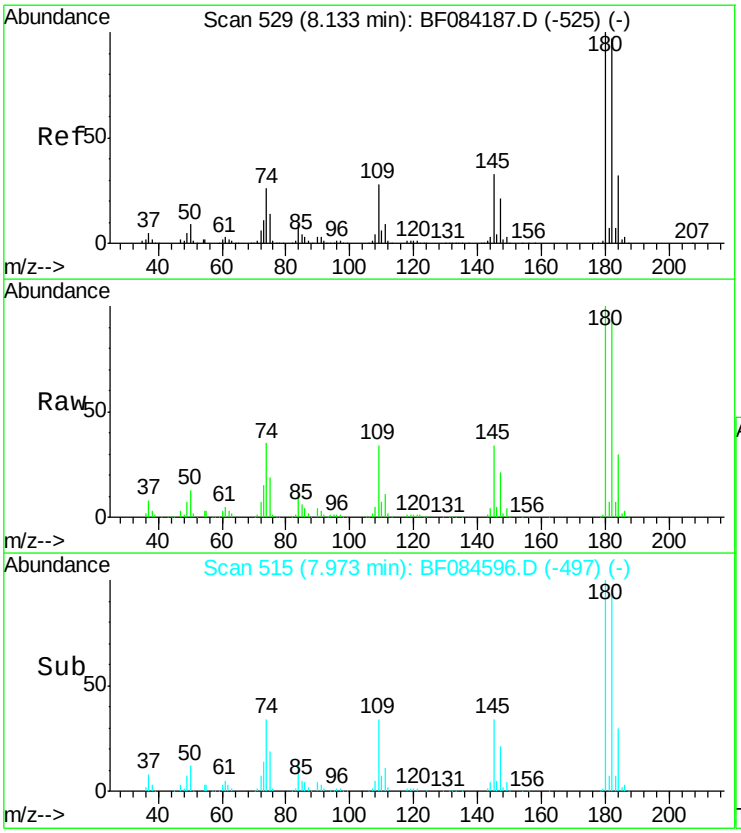
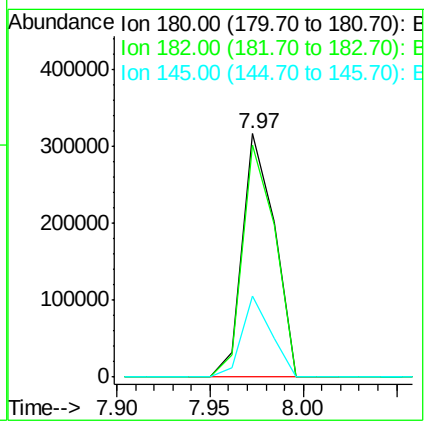
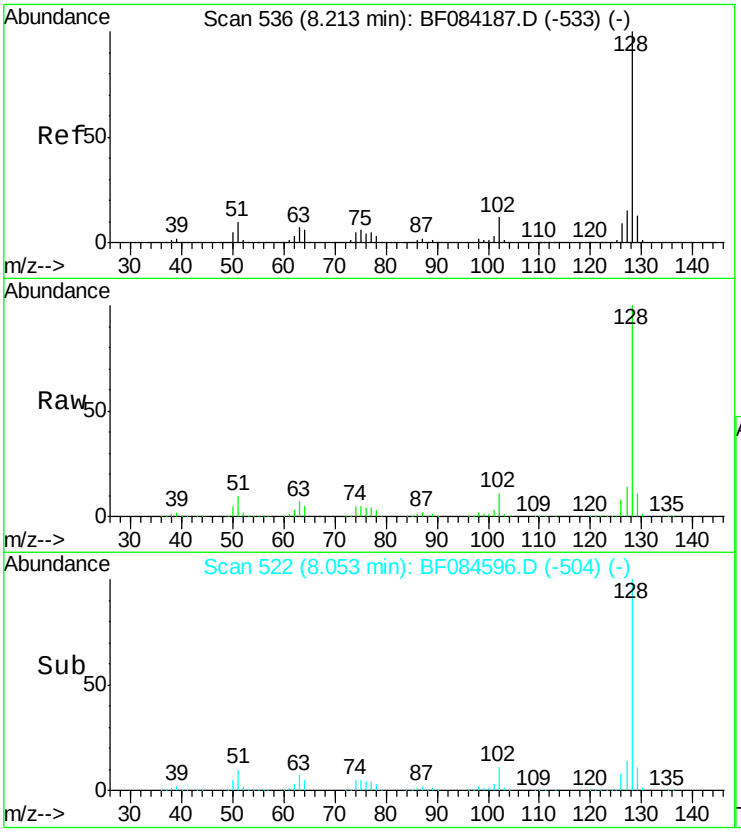


#30
1,2,4-Trichlorobenzene
Concen: 45.05 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:180 Resp: 377918

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.4	114.6
145	33.5	31.6	47.4

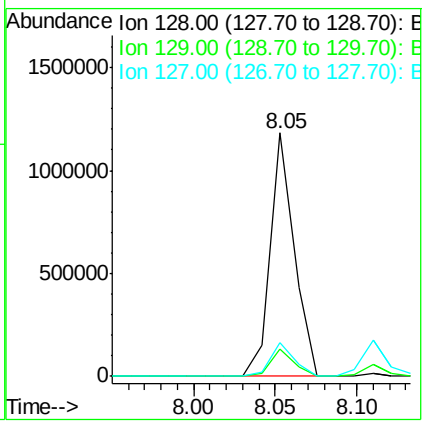




#31
Naphthalene
Concen: 46.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:128 Resp: 1212822

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.9	11.1	16.7



Instrument :
BNA_F
ClientSampleId :
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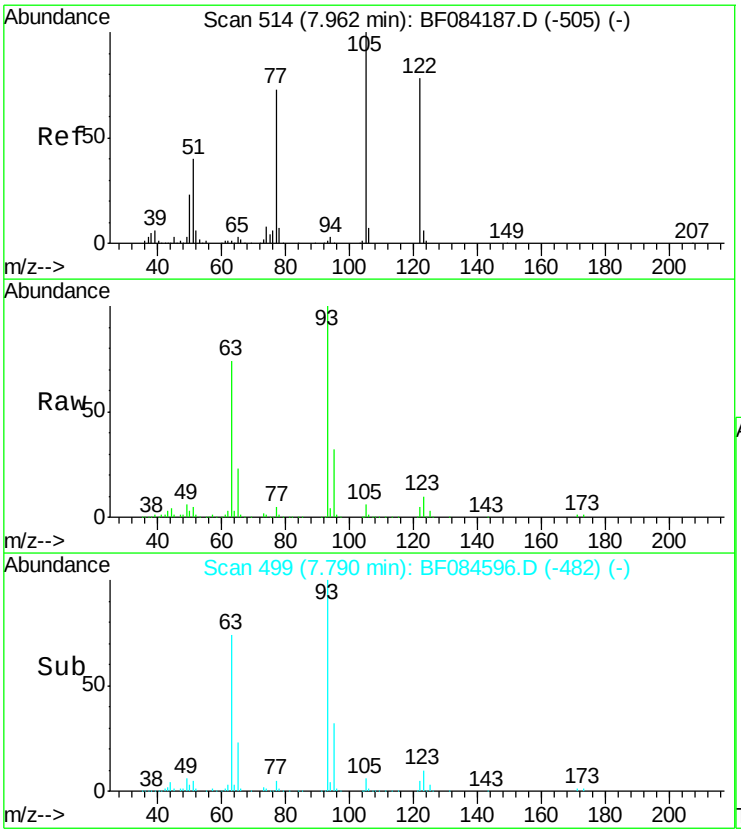
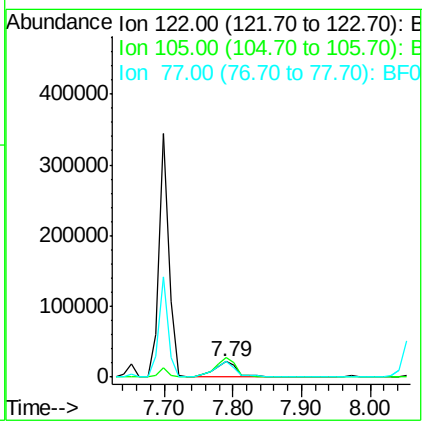
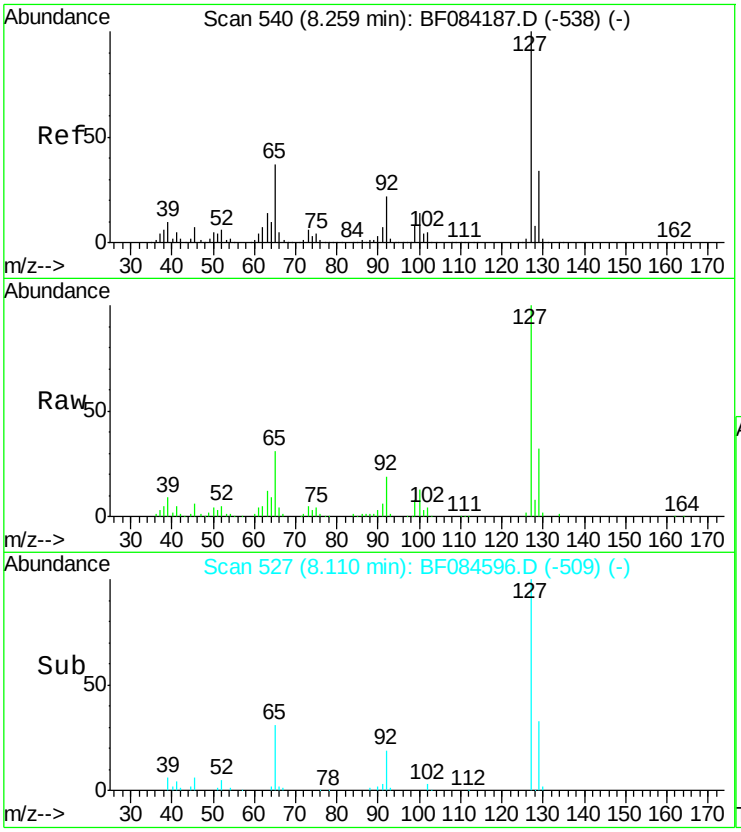


#32
Benzoic acid
Concen: 13.43 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.10 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:122 Resp: 51799

Ion	Ratio	Lower	Upper
122	100		
105	123.9	100.3	140.3
77	104.9	63.5	103.5#

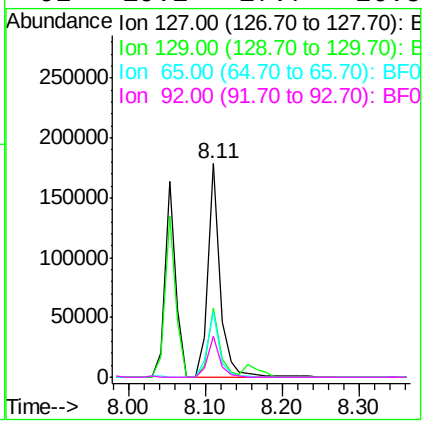




#33
4-Chloroaniline
Concen: 16.26 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:127 Resp: 196564

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.5	39.7
65	30.8	27.2	40.8
92	19.2	17.7	26.5



Instrument :
BNA_F
ClientSampleId :
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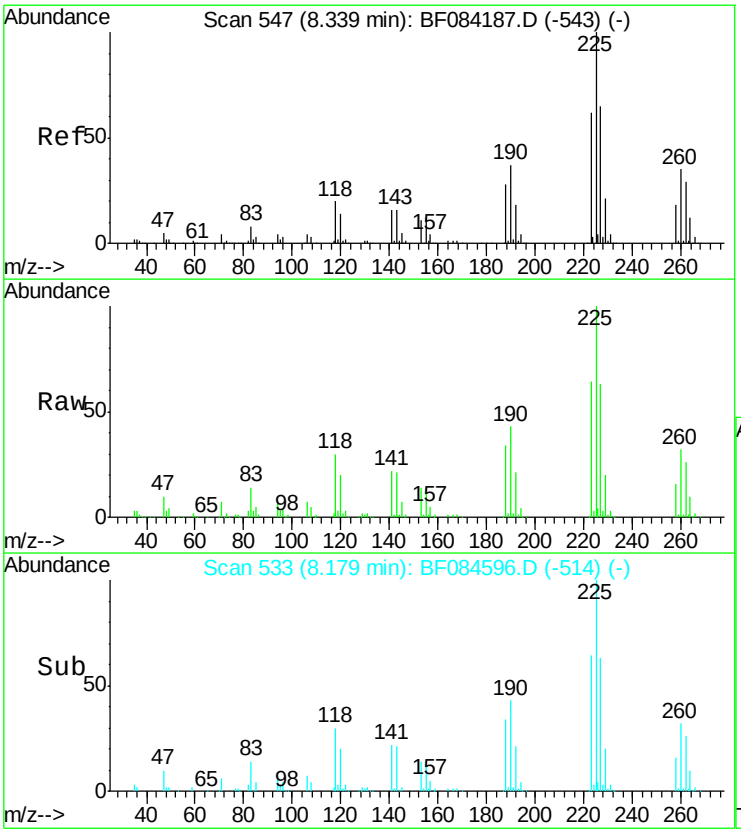
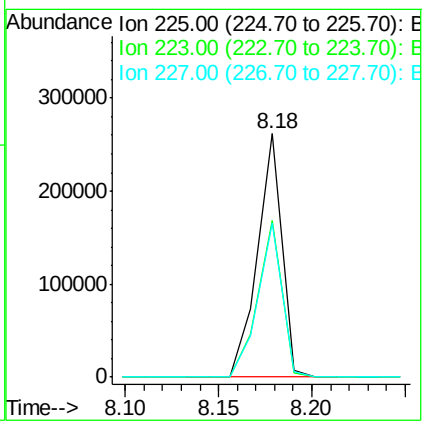
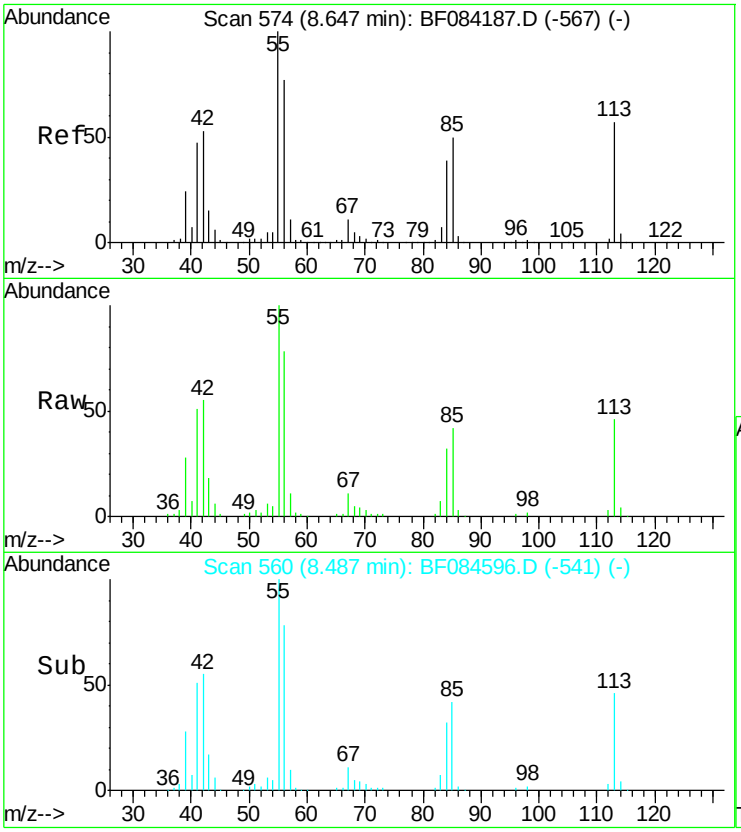


#34
Hexachlorobutadiene
Concen: 48.79 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:225 Resp: 235267

Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.4	74.0
227	63.1	50.8	76.2

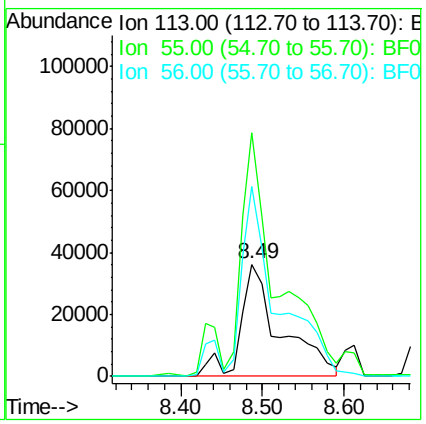




#35
Caprolactam
Concen: 44.84 ng
RT: 8.49 min Scan# 560
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:113 Resp: 122833

Ion	Ratio	Lower	Upper
113	100		
55	217.6	116.9	156.9#
56	169.6	93.8	133.8#



Instrument :
BNA_F
ClientSampleId :
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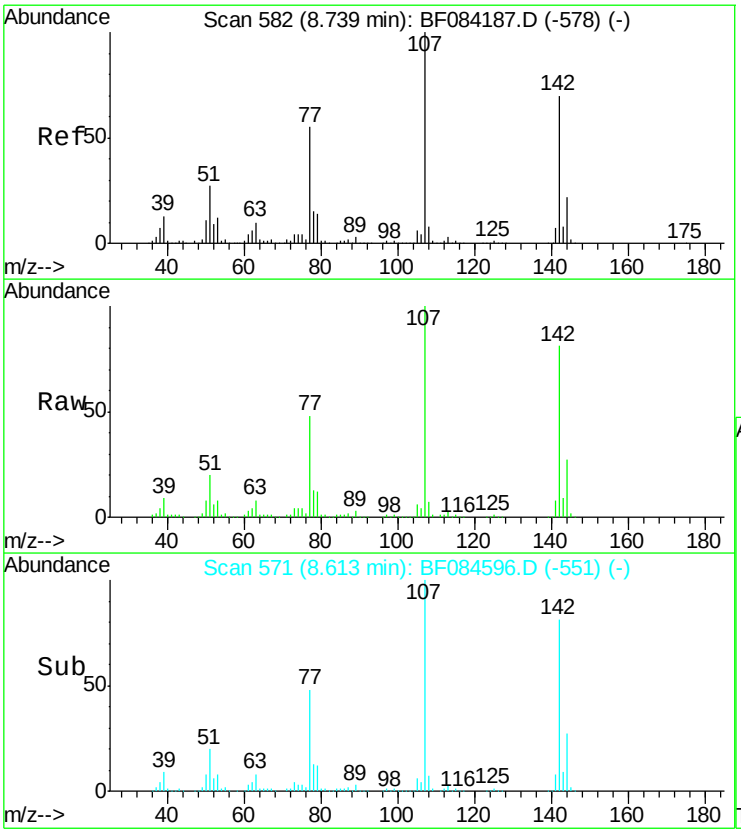
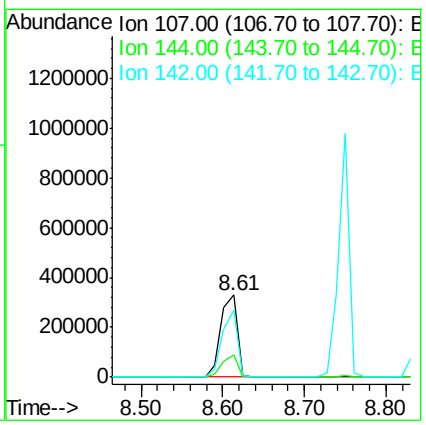
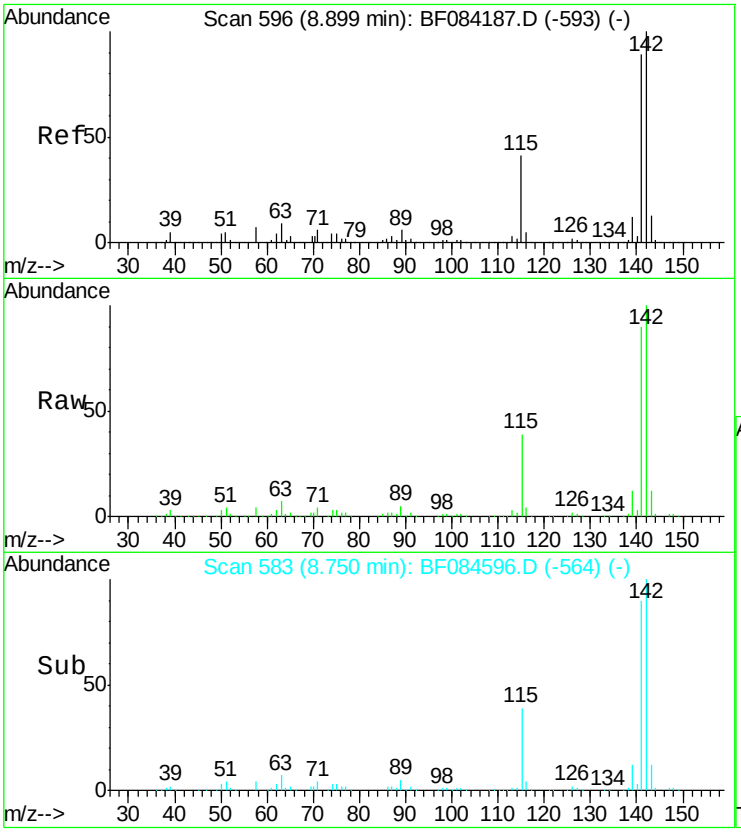


#36
4-Chloro-3-methylphenol
Concen: 50.73 ng
RT: 8.61 min Scan# 571
Delta R.T. -0.07 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:107 Resp: 461755

Ion	Ratio	Lower	Upper
107	100		
144	26.6	19.7	29.5
142	81.5	61.8	92.6

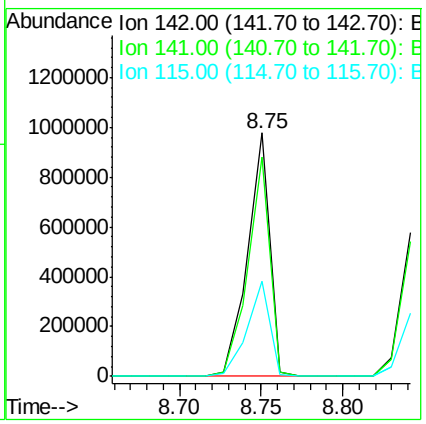




#37
2-Methylnaphthalene
Concen: 48.83 ng
RT: 8.75 min Scan# 583
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:142 Resp: 924037

Ion	Ratio	Lower	Upper
142	100		
141	90.3	72.4	108.6
115	39.1	27.9	41.9



Instrument :
BNA_F
ClientSampleId :
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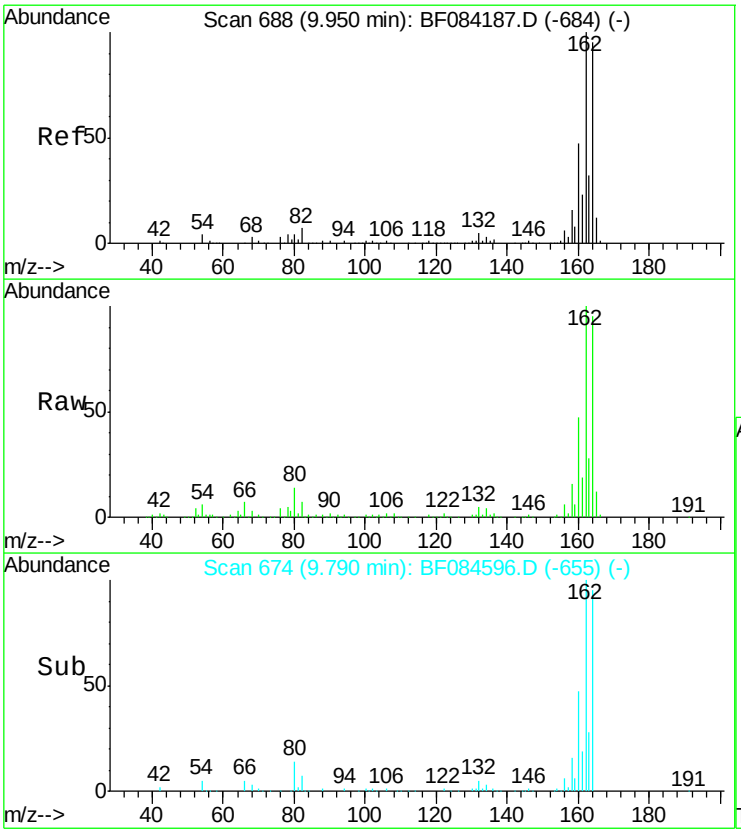
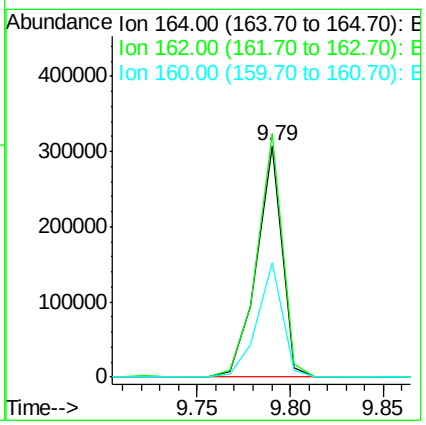
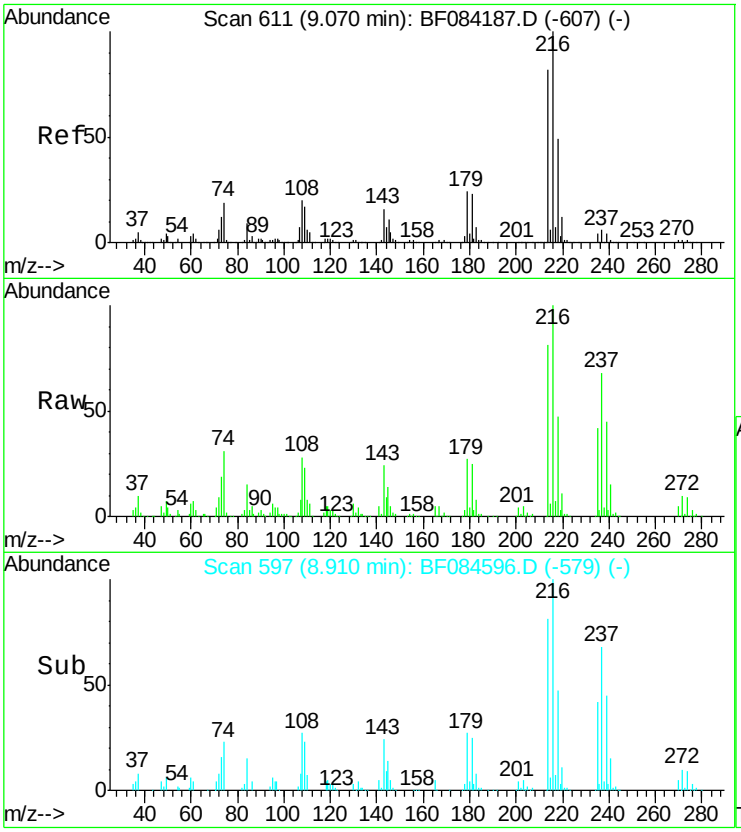


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:164 Resp: 289509

Ion	Ratio	Lower	Upper
164	100		
162	105.3	85.1	127.7
160	49.2	37.5	56.3

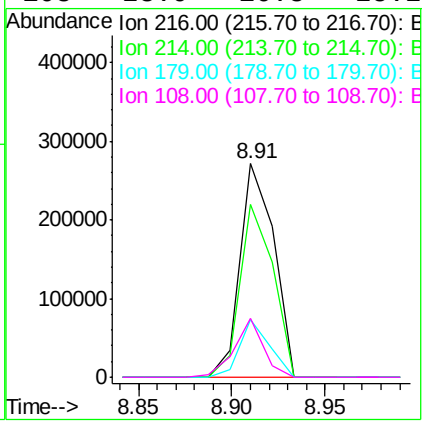




#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.07 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:216 Resp: 341843

Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.2	96.2
179	23.8	18.7	28.1
108	23.9	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
P001-SS015-7278-01MS

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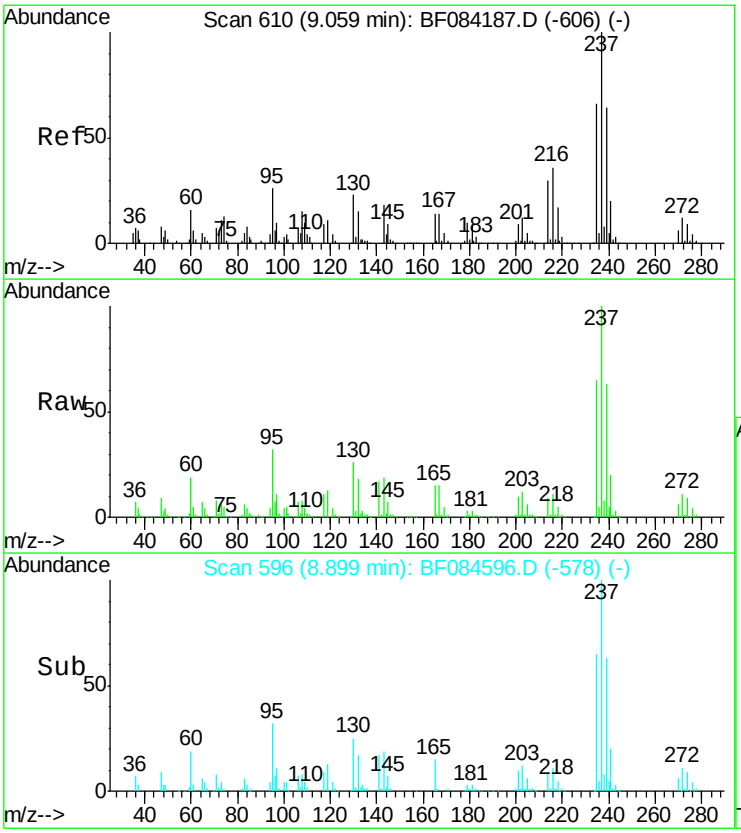
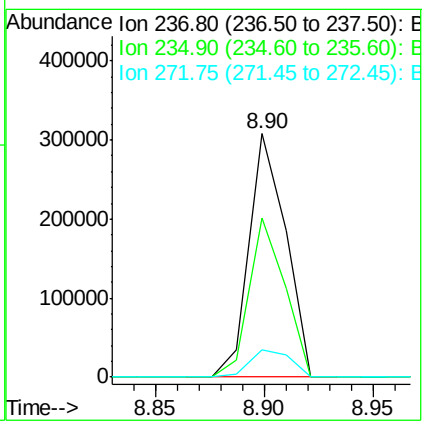
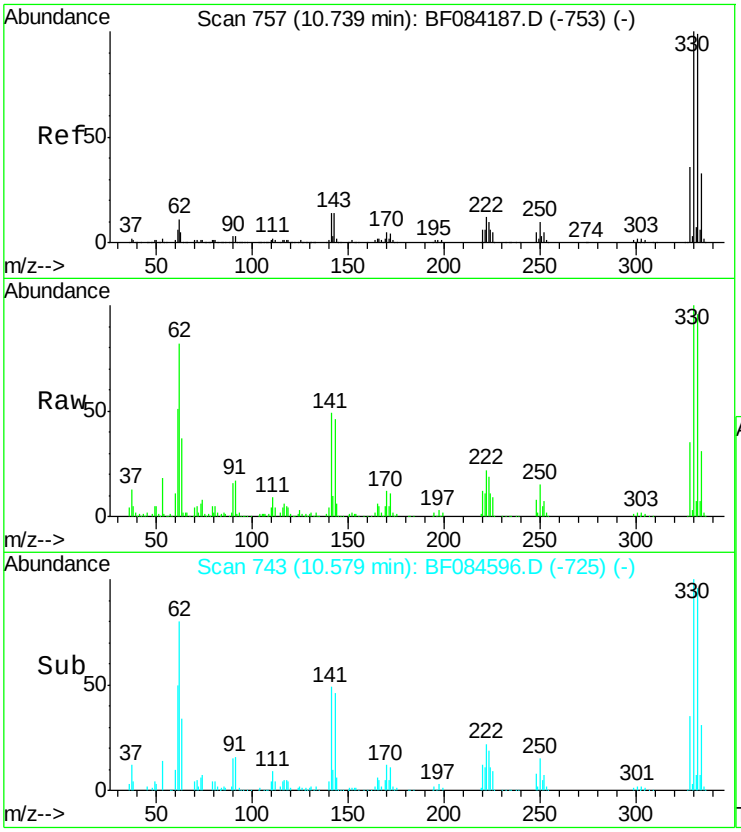


#40
Hexachlorocyclopentadiene
Concen: 71.99 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:237 Resp: 361692

Ion	Ratio	Lower	Upper
237	100		
235	65.1	43.1	83.1
272	11.2	0.0	35.1

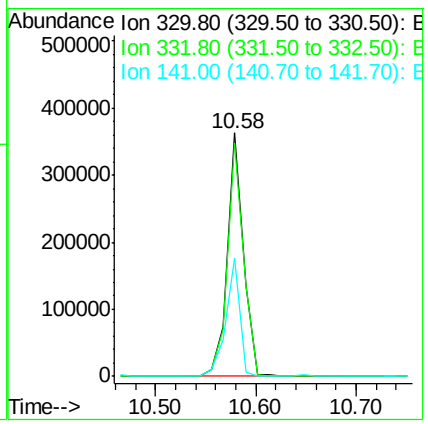




#41
2,4,6-Tribromophenol
Concen: 138.37 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:330 Resp: 404430

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	114.8
141	42.3	27.8	41.6#



Instrument :
BNA_F
ClientSampleId :
P001-SS015-7278-01MS

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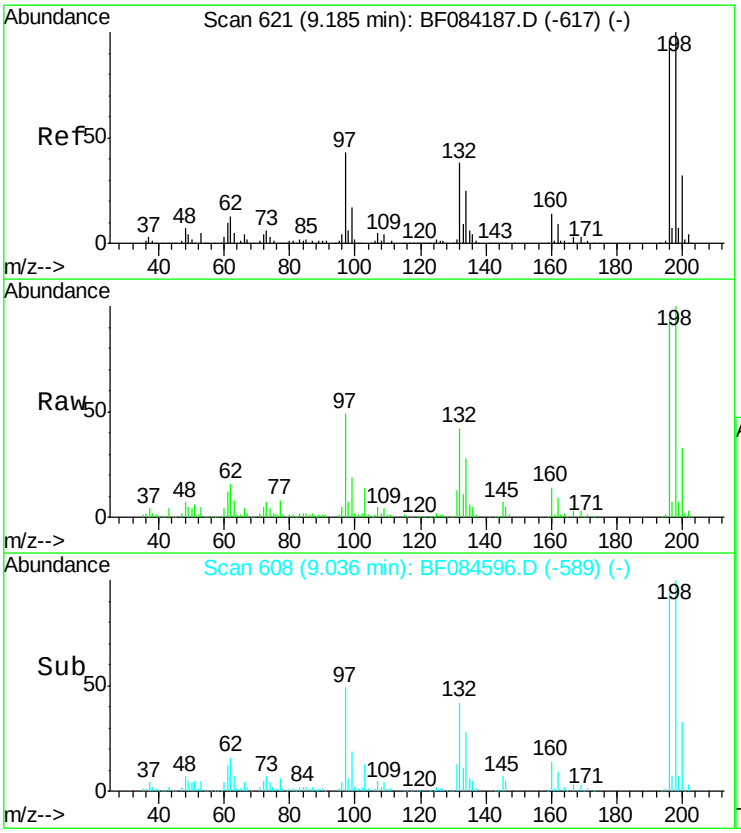
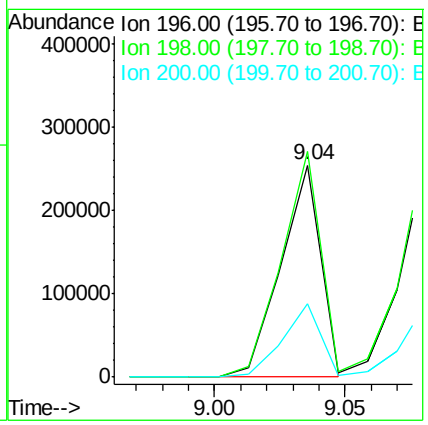
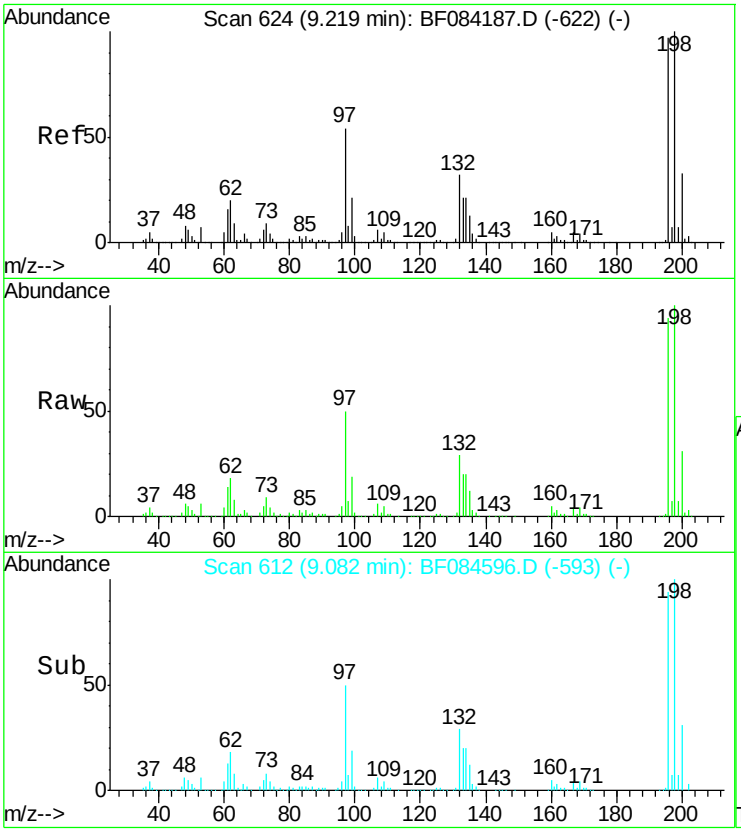


#42
2,4,6-Trichlorophenol
Concen: 43.28 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:196 Resp: 269499

Ion	Ratio	Lower	Upper
196	100		
198	106.3	77.7	116.5
200	34.7	24.6	37.0

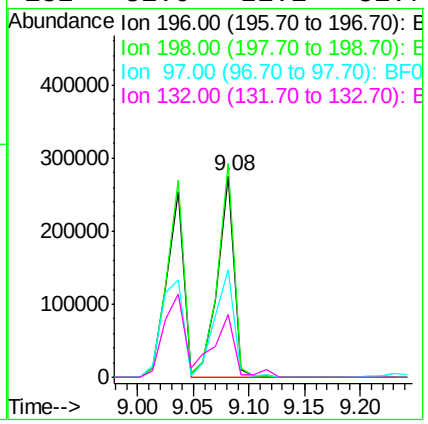




#43
2,4,5-Trichlorophenol
Concen: 48.02 ng m
RT: 9.08 min Scan# 612
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:196 Resp: 286652

Ion	Ratio	Lower	Upper
196	100		
198	105.9	79.0	118.6
97	53.3	33.0	49.6#
132	31.0	21.1	31.7



Instrument :
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ClientSampleId :
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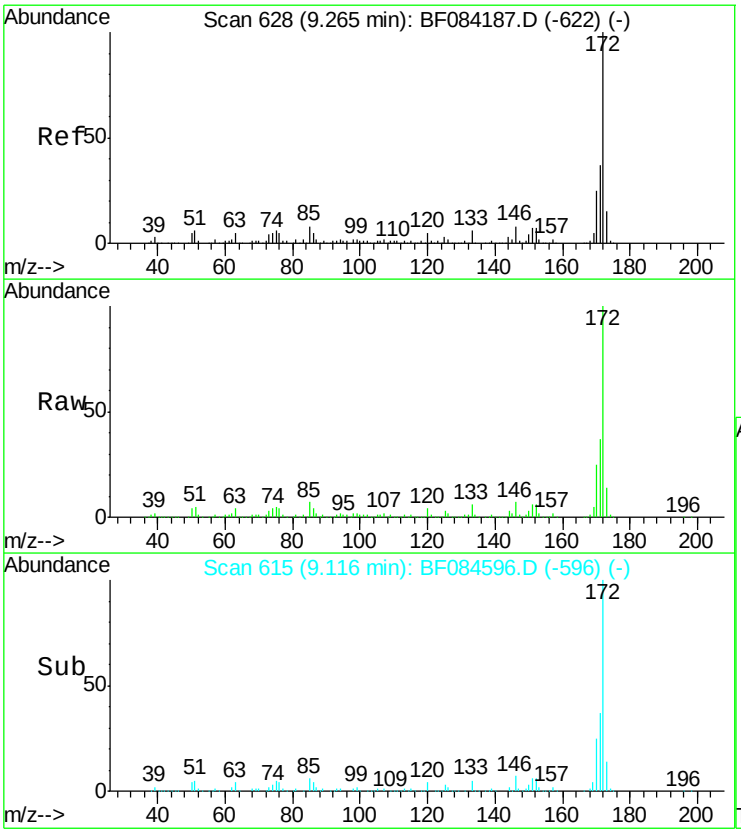
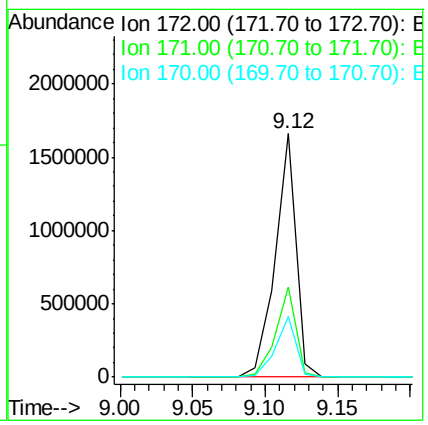
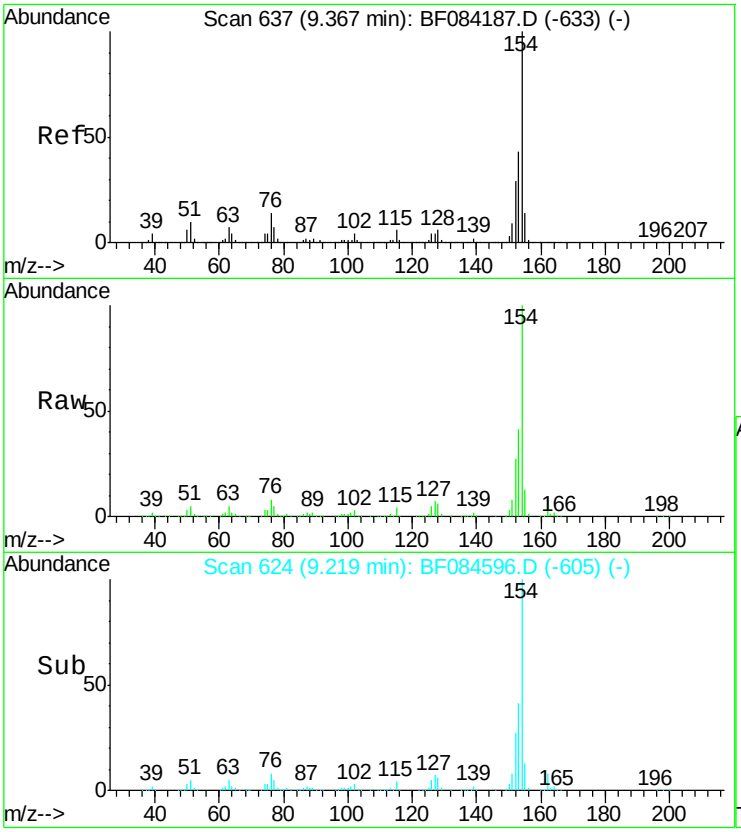


#44
2-Fluorobiphenyl
Concen: 101.59 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:172 Resp: 1651621

Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.9	43.3
170	25.0	18.6	27.8

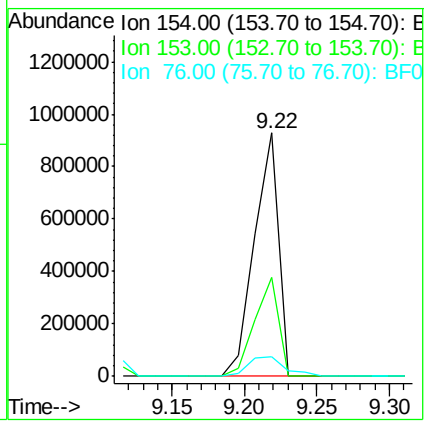




#45
1,1'-Biphenyl
Concen: 46.35 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:154 Resp: 1066430

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.6	61.6
76	7.8	0.0	32.7



Instrument :
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ClientSampleId :
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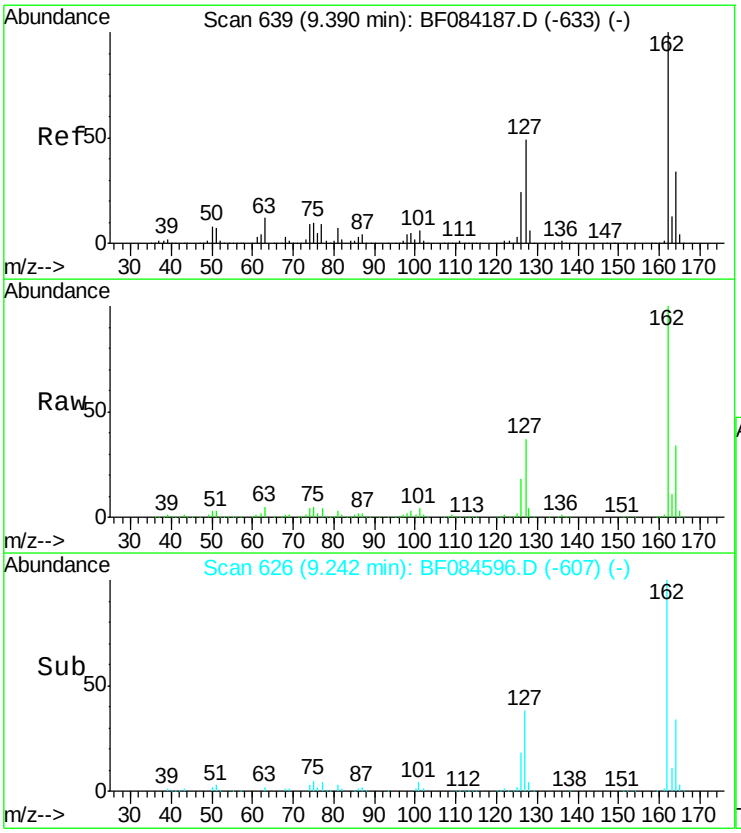
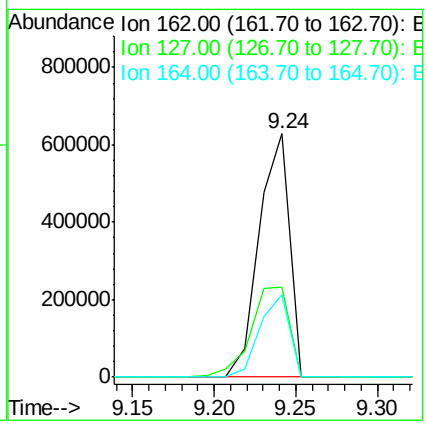
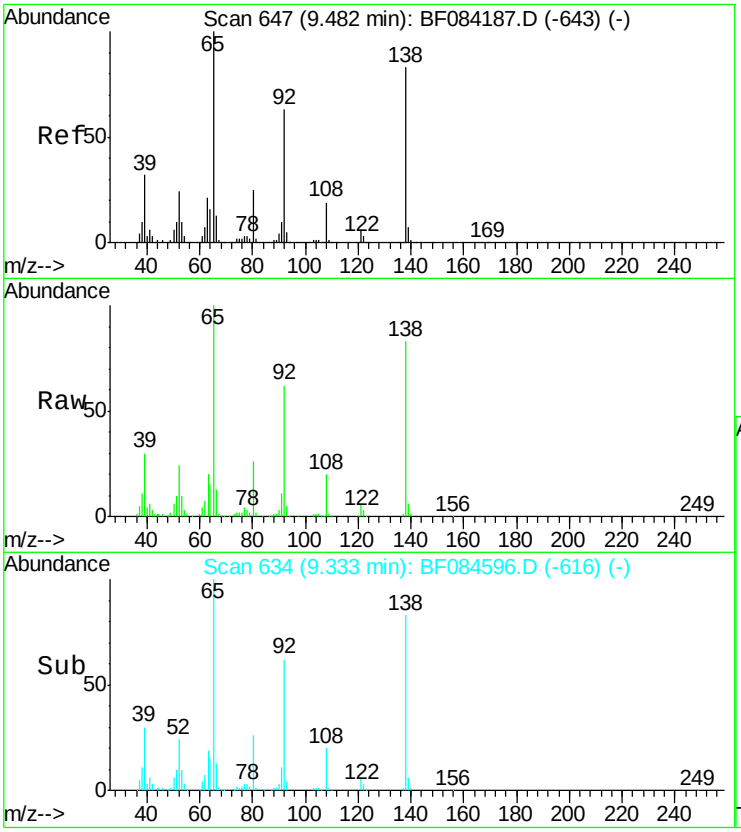


#46
2-Chloronaphthalene
Concen: 44.92 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:162 Resp: 811848

Ion	Ratio	Lower	Upper
162	100		
127	37.0	40.2	60.4#
164	34.0	25.7	38.5

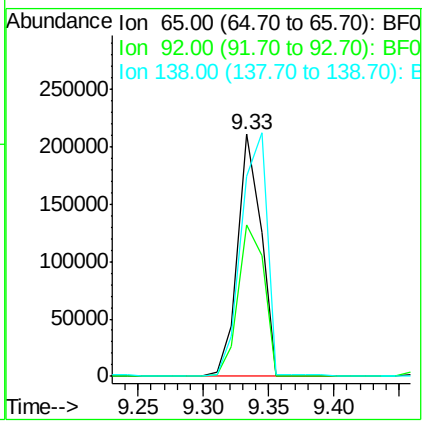




#47
2-Nitroaniline
Concen: 44.32 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion: 65 Resp: 264348

Ion	Ratio	Lower	Upper
65	100		
92	62.4	53.4	80.2
138	82.8	71.1	106.7



Instrument :
BNA_F
ClientSampleId :
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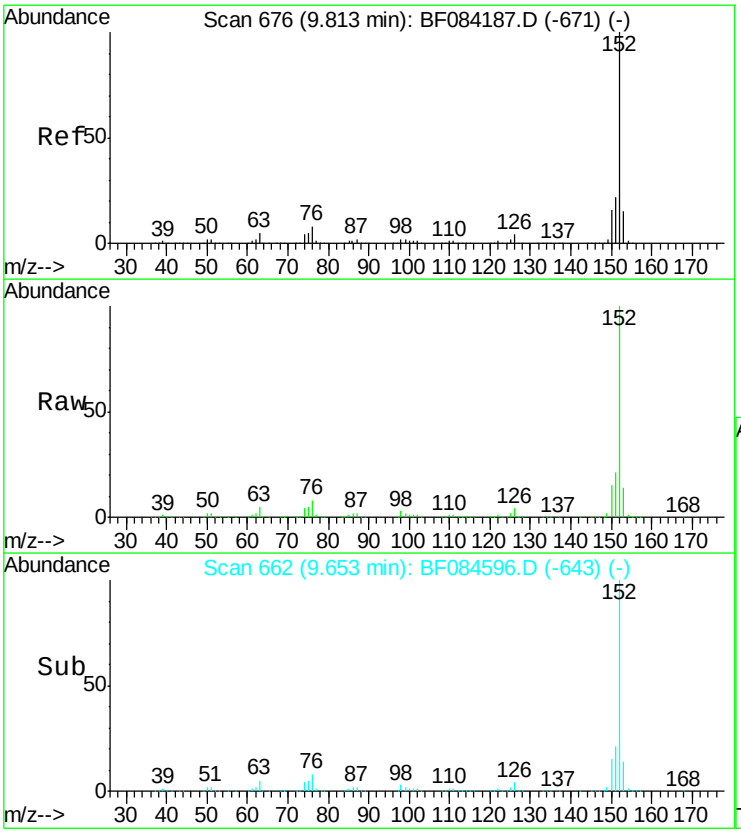
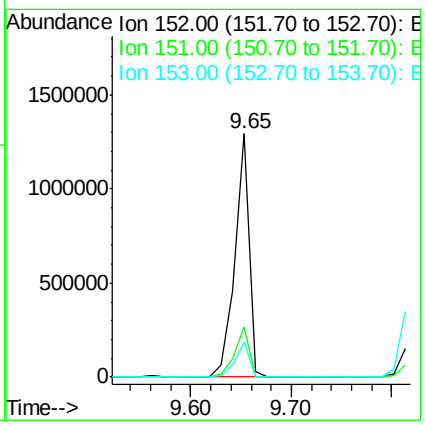
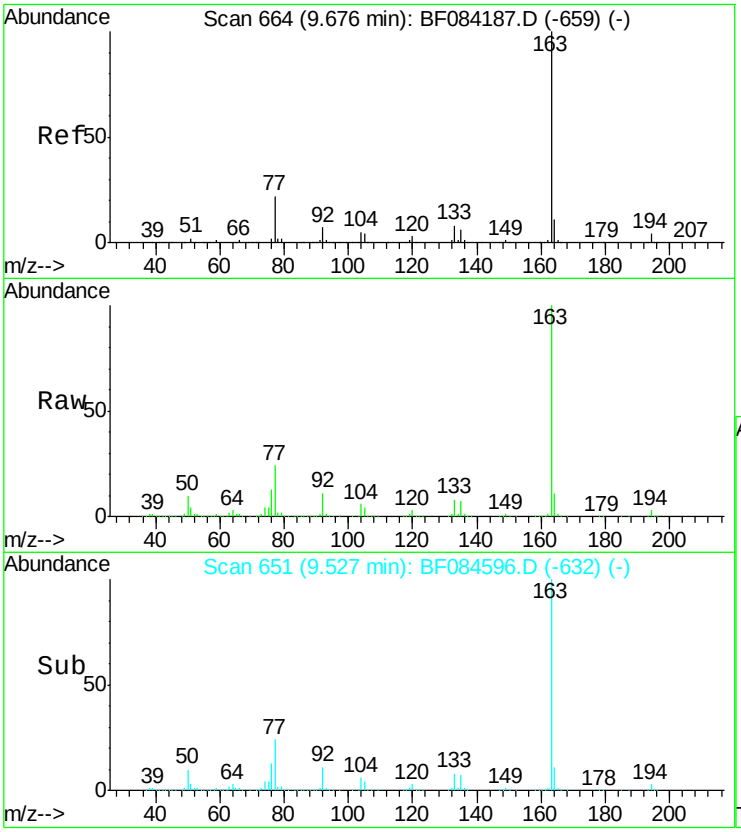


#48
Acenaphthylene
Concen: 47.60 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:152 Resp: 1271080

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	14.3	10.4	15.6

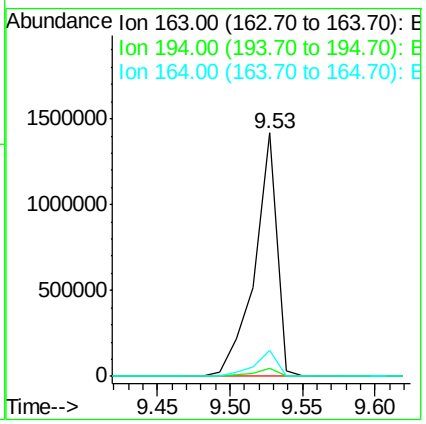




#49
Dimethylphthalate
Concen: 73.26 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:163 Resp: 1516333

Ion	Ratio	Lower	Upper
163	100		
194	3.2	8.0	12.0#
164	10.7	8.0	12.0



Instrument :
BNA_F
ClientSampleId :
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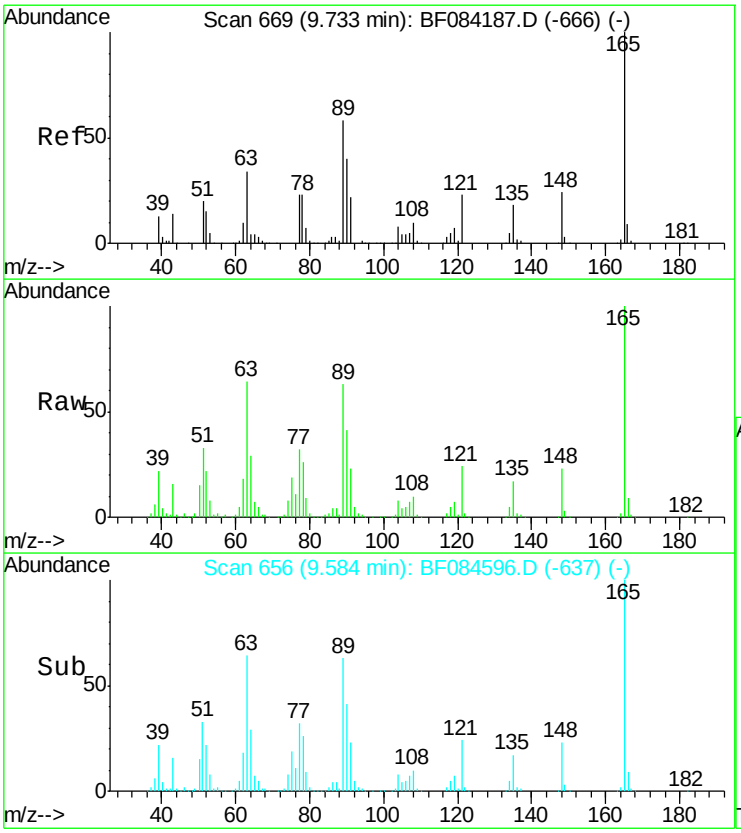
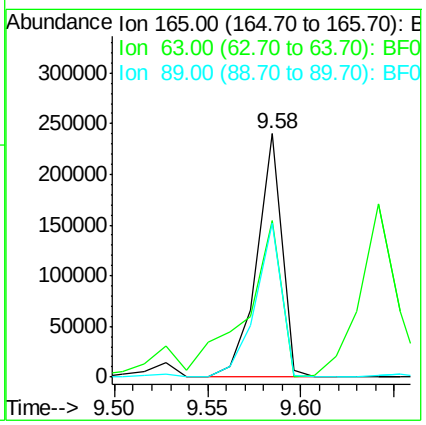
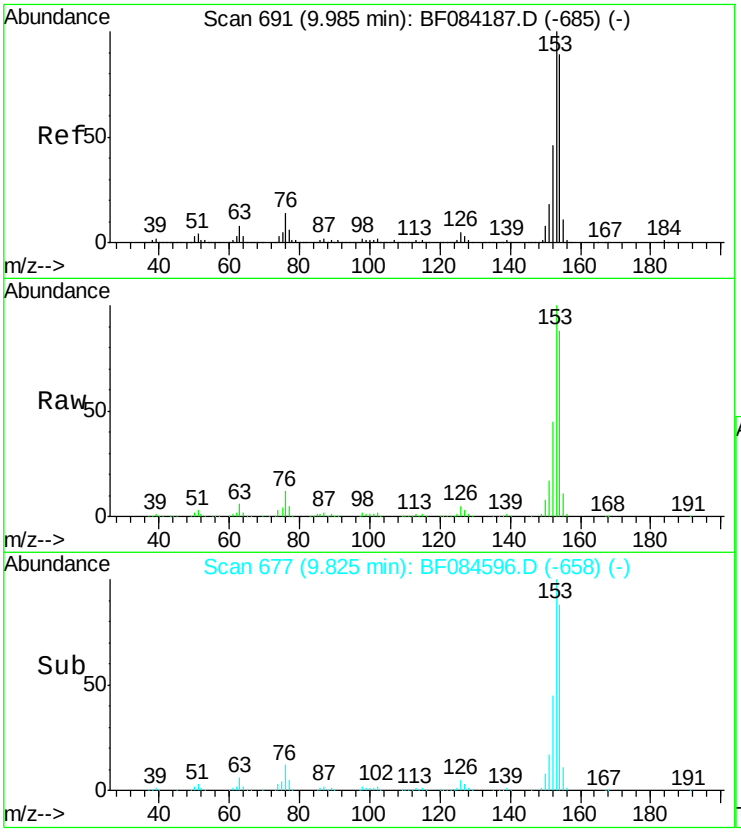


#50
2,6-Dinitrotoluene
Concen: 48.85 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:165 Resp: 221749

Ion	Ratio	Lower	Upper
165	100		
63	64.2	28.8	43.2#
89	63.2	35.1	52.7#

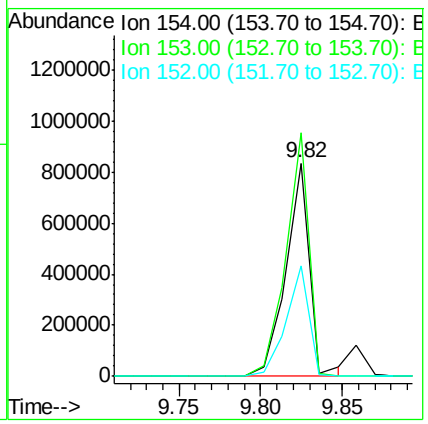




#51
Acenaphthene
Concen: 46.86 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:154 Resp: 839330

Ion	Ratio	Lower	Upper
154	100		
153	114.2	91.5	137.3
152	51.6	43.0	64.6



Instrument :
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ClientSampleId :
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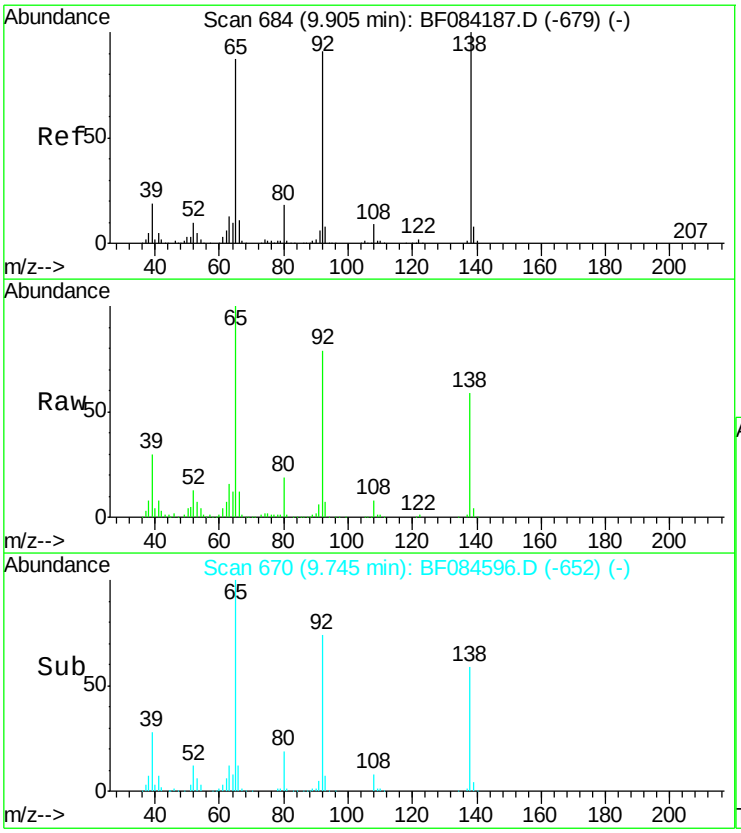
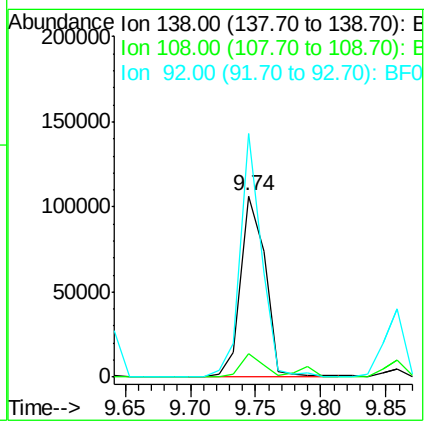
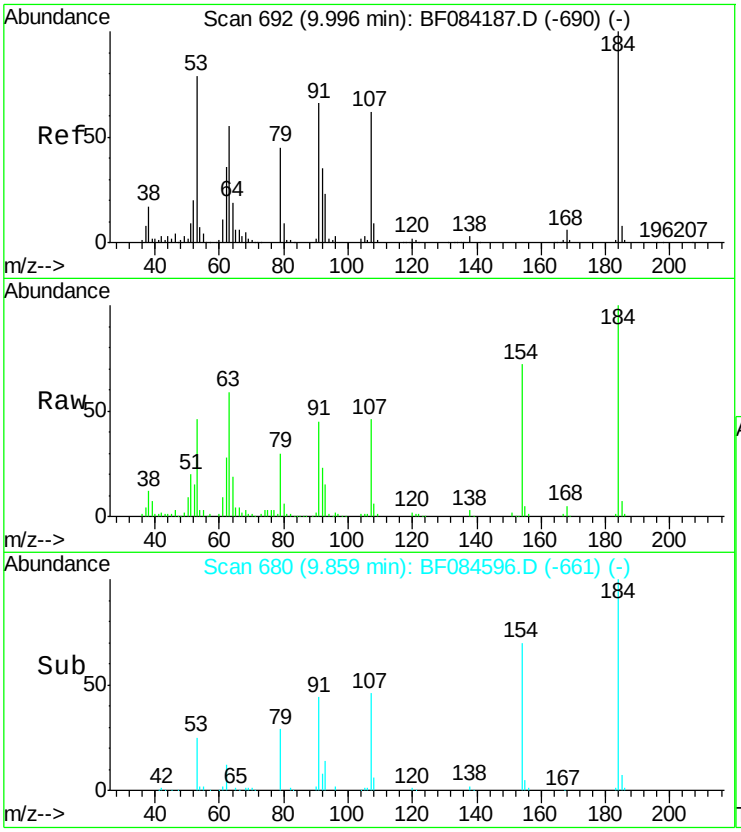


#52
3-Nitroaniline
Concen: 24.79 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:138 Resp: 139464

Ion	Ratio	Lower	Upper
138	100		
108	12.9	10.5	15.7
92	134.5	103.9	155.9

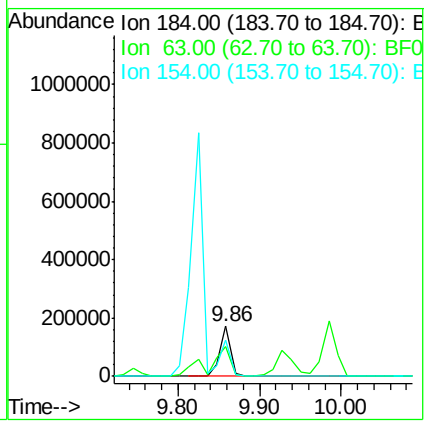




#53
2,4-Dinitrophenol
Concen: 85.20 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:184 Resp: 165213

Ion	Ratio	Lower	Upper
184	100		
63	58.9	43.1	64.7
154	72.0	60.5	90.7



Instrument :
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ClientSampleId :
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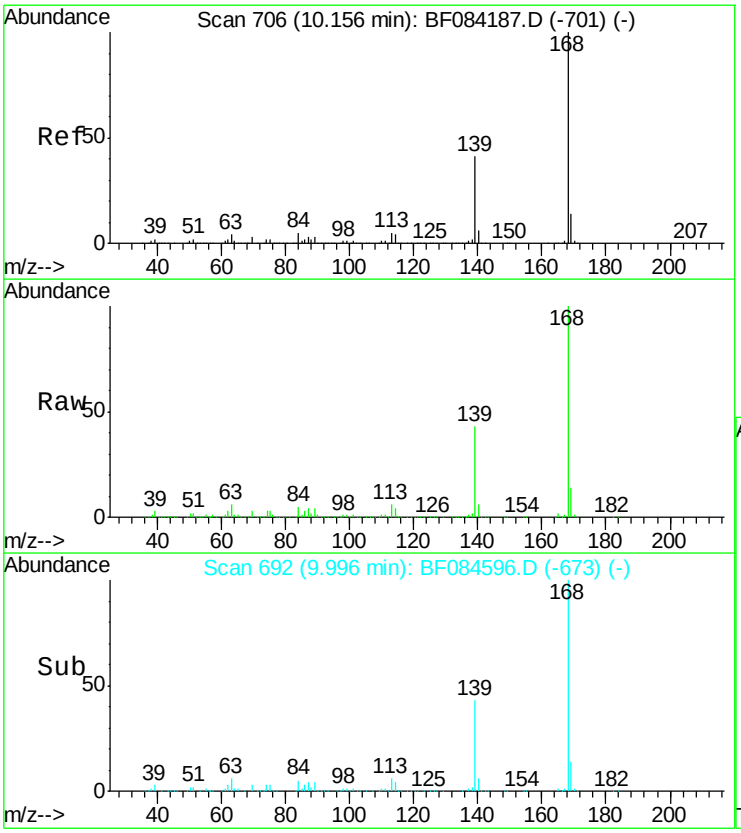
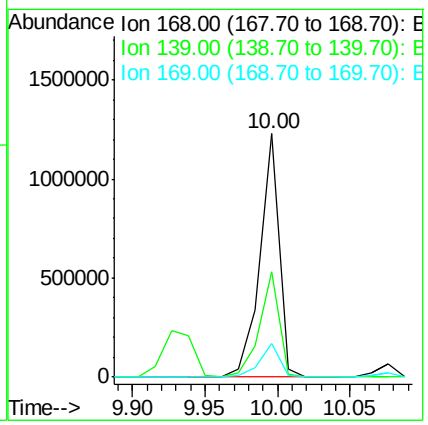
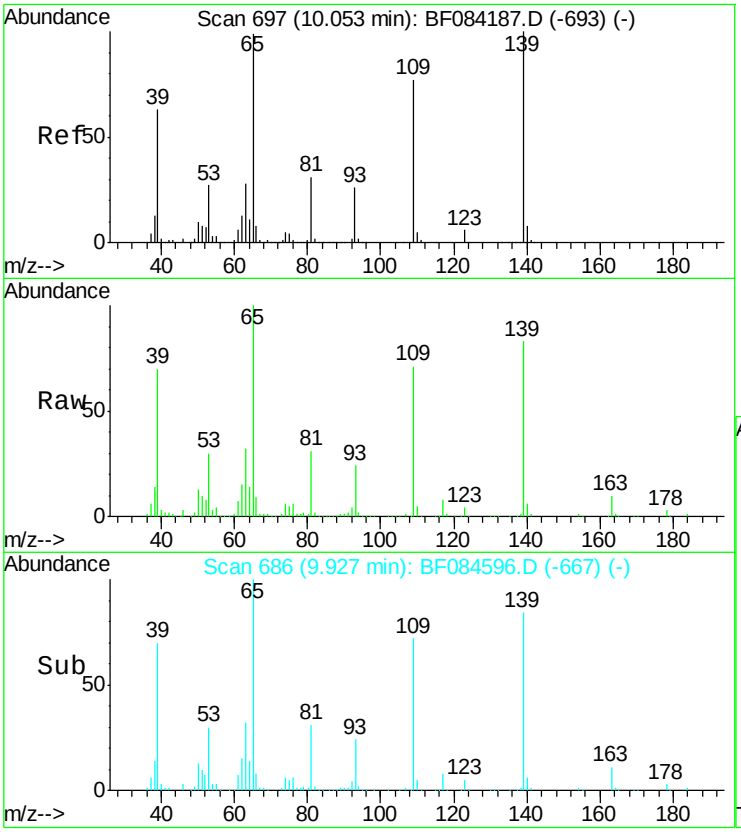


#54
Dibenzofuran
Concen: 49.15 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:168 Resp: 1133781

Ion	Ratio	Lower	Upper
168	100		
139	43.1	30.5	45.7
169	13.8	10.4	15.6

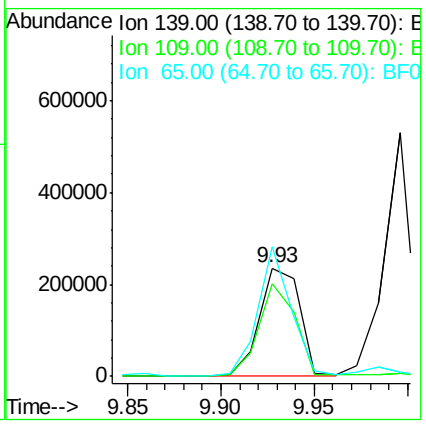




#55
4-Nitrophenol
Concen: 86.39 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:139 Resp: 352730

Ion	Ratio	Lower	Upper
139	100		
109	85.5	58.5	98.5
65	120.1	57.6	97.6#



Instrument :
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ClientSampleId :
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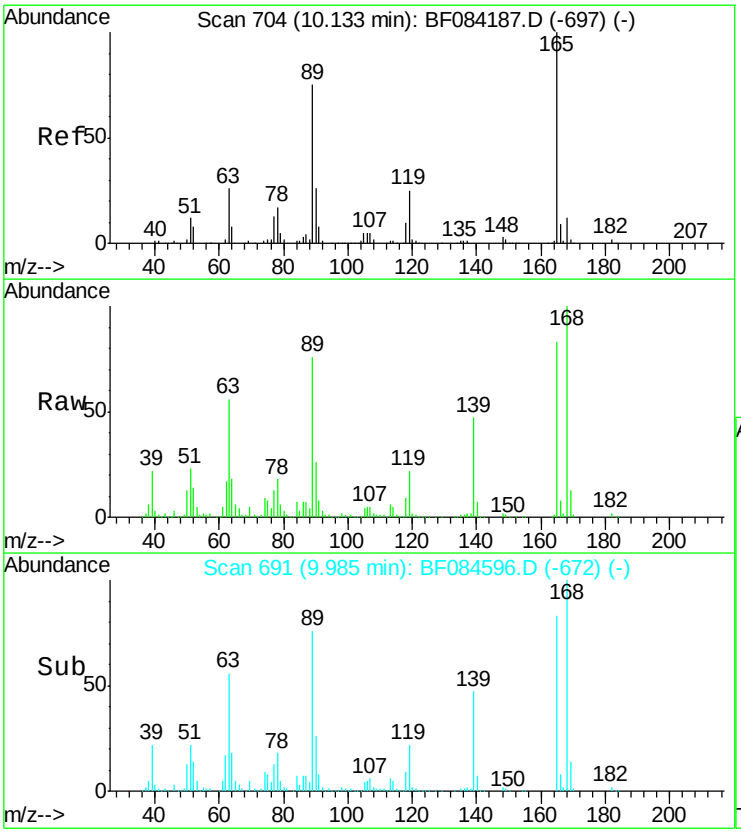
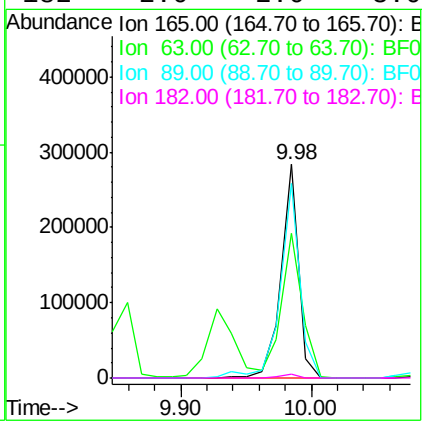
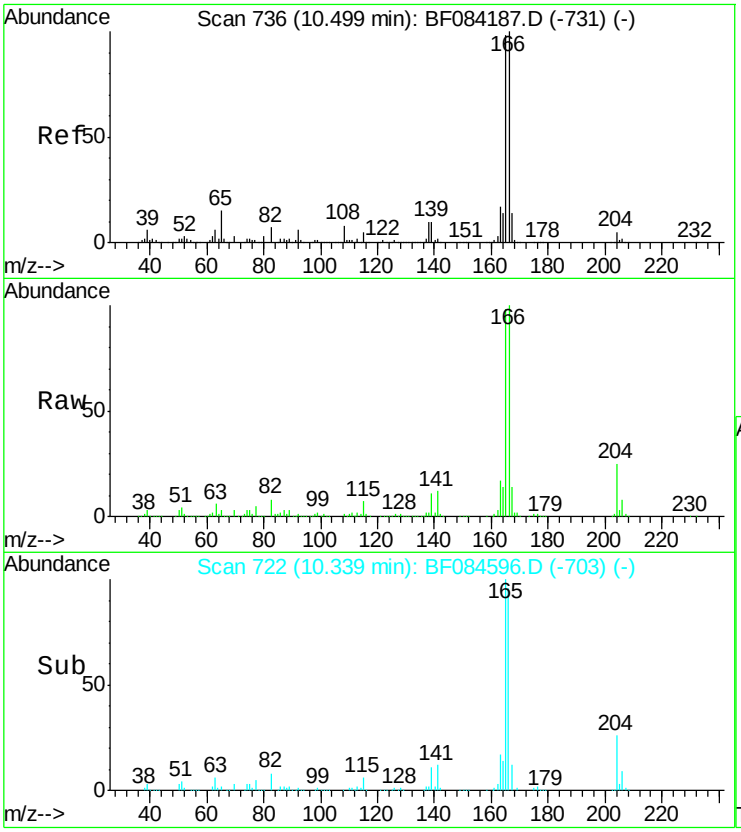


#56
2,4-Dinitrotoluene
Concen: 46.70 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:165 Resp: 268314

Ion	Ratio	Lower	Upper
165	100		
63	67.7	36.7	55.1#
89	91.2	61.9	92.9
182	2.0	2.0	3.0

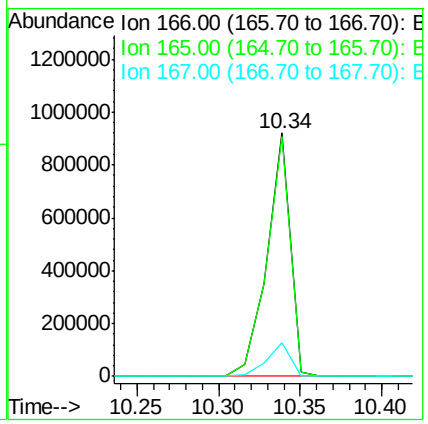




#57
Fluorene
Concen: 51.22 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:166 Resp: 912927

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.1	118.7
167	13.9	10.4	15.6



Instrument :
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ClientSampleId :
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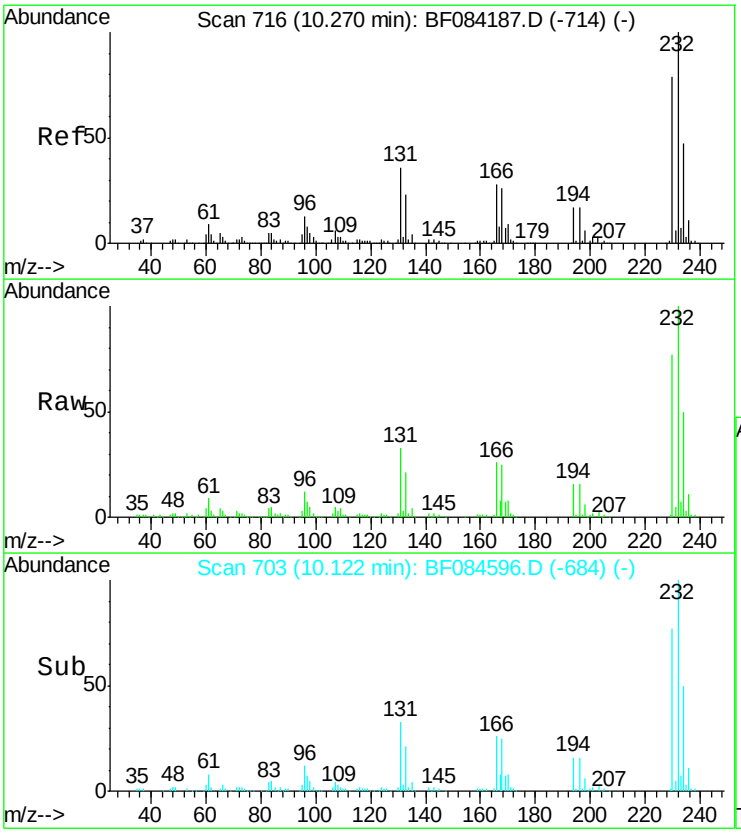
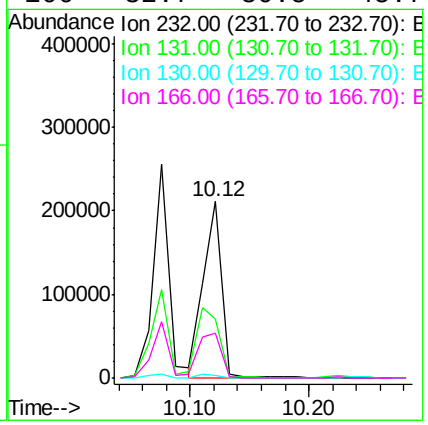
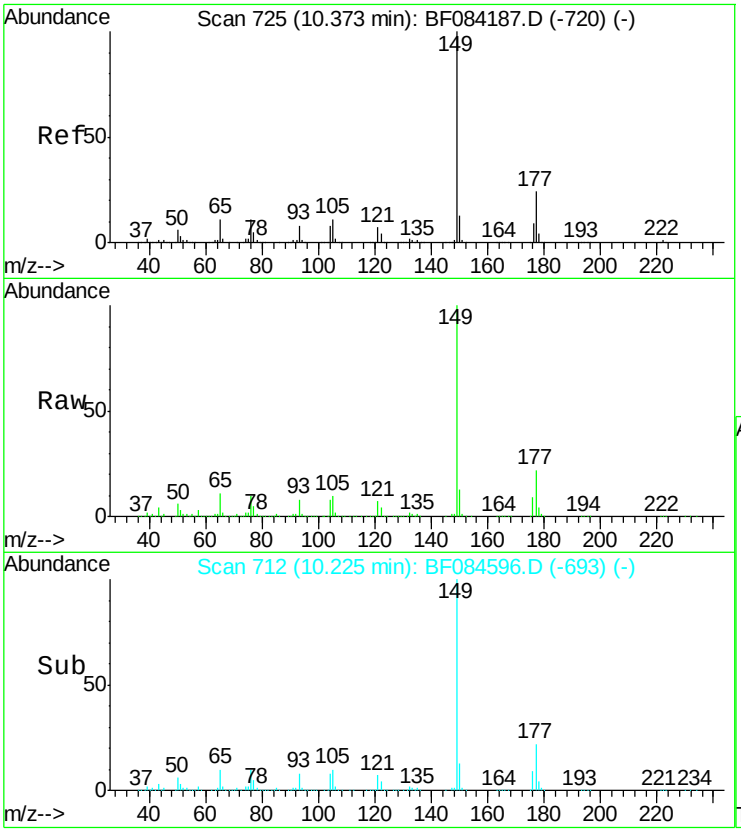


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.94 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:232 Resp: 229047

Ion	Ratio	Lower	Upper
232	100		
131	50.4	47.0	70.6
130	2.4	2.0	3.0
166	32.7	30.5	45.7

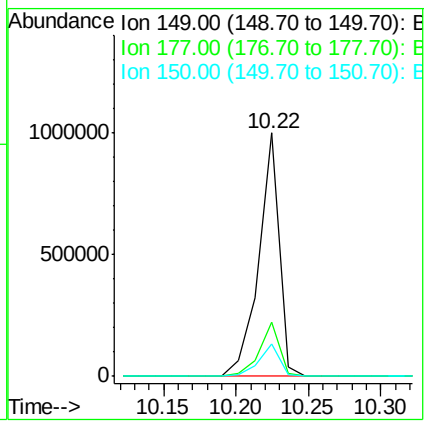




#59
Diethylphthalate
Concen: 48.14 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:149 Resp: 982398

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.3	25.9
150	13.1	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
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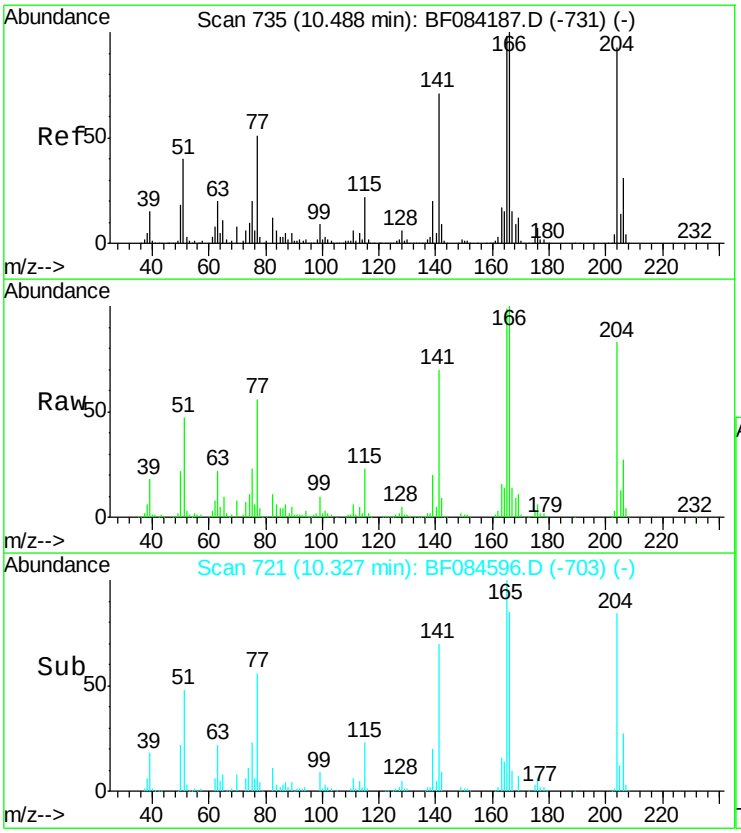
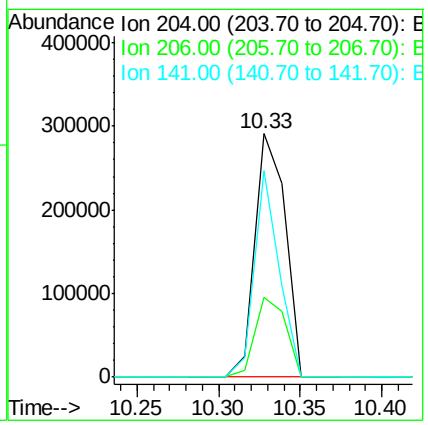
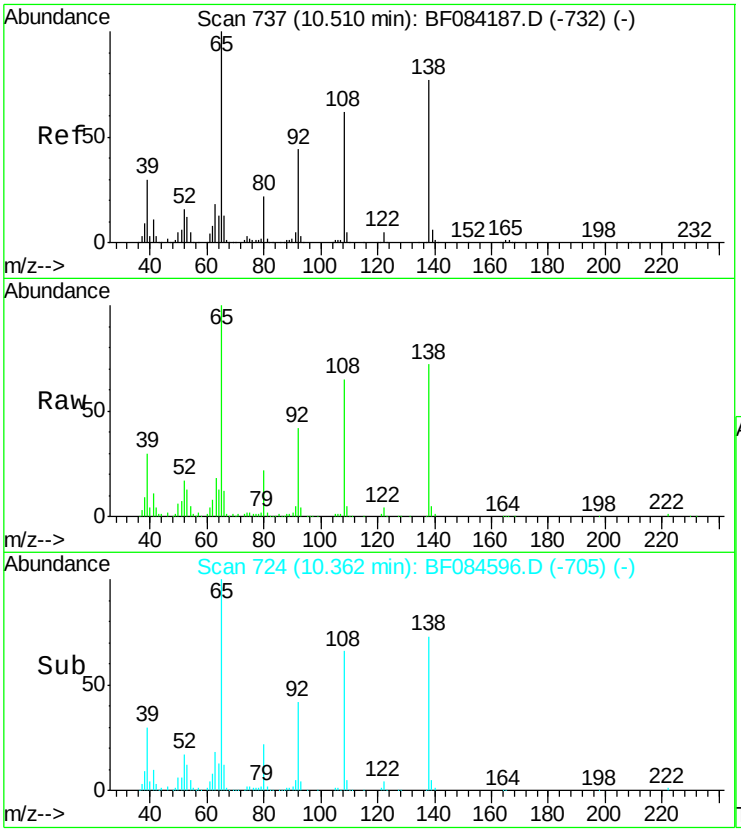


#60
4-Chlorophenyl-phenylether
Concen: 50.75 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:204 Resp: 376433

Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.7	38.5
141	84.7	55.1	82.7#

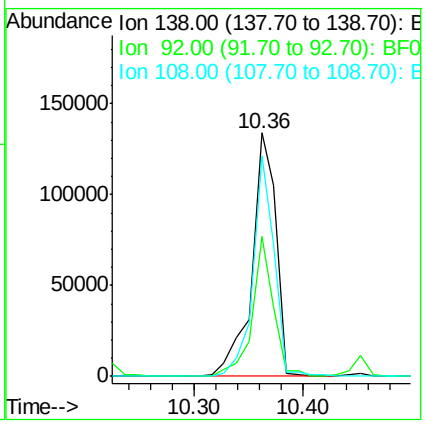




#61
4-Nitroaniline
Concen: 41.62 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:138 Resp: 208706

Ion	Ratio	Lower	Upper
138	100		
92	57.6	32.6	72.6
108	90.4	68.6	108.6



Instrument :
BNA_F
ClientSampleId :
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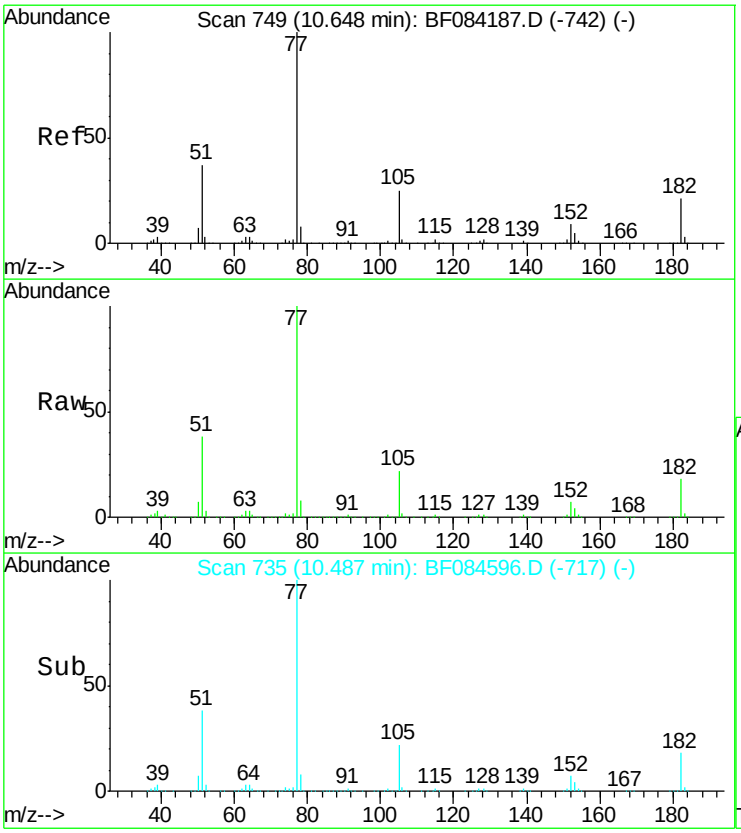
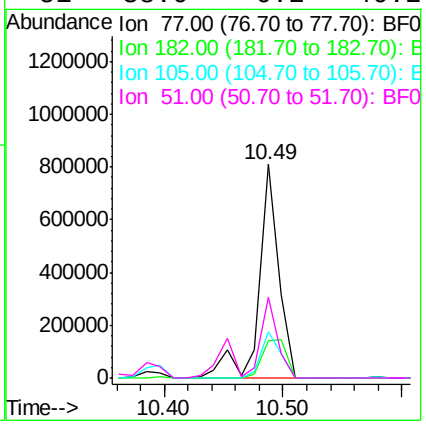
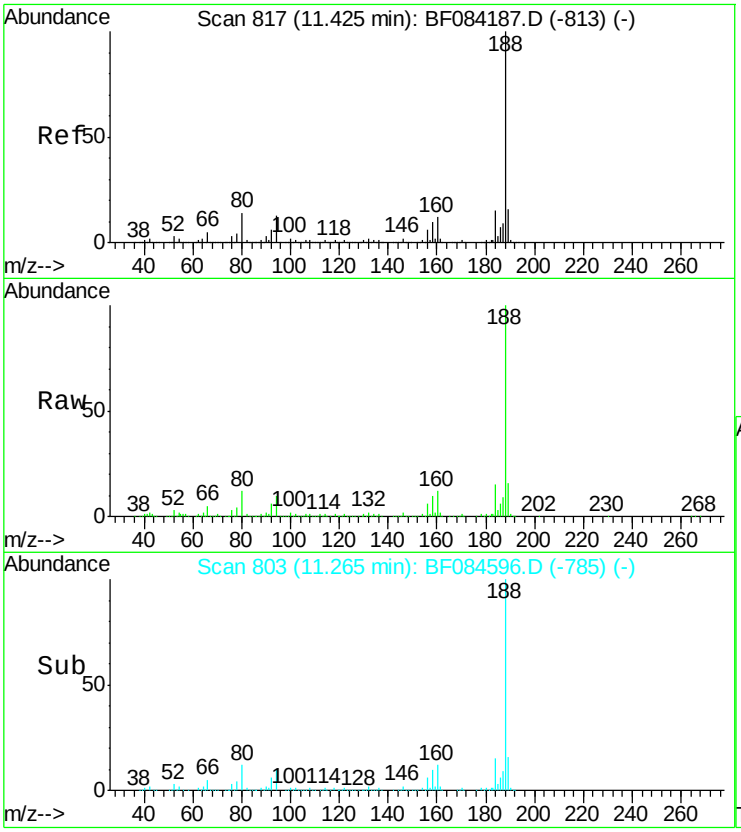


#62
Azobenzene
Concen: 42.43 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion: 77 Resp: 949569

Ion	Ratio	Lower	Upper
77	100		
182	17.6	8.3	48.3
105	21.5	4.6	44.6
51	38.0	6.2	46.2

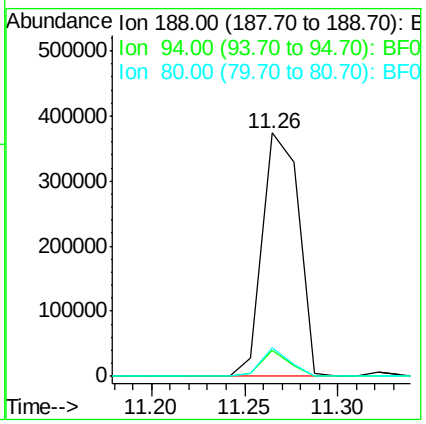




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:188 Resp: 507122

Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.0	13.4
80	11.6	9.6	14.4



Instrument :
BNA_F
ClientSampleId :
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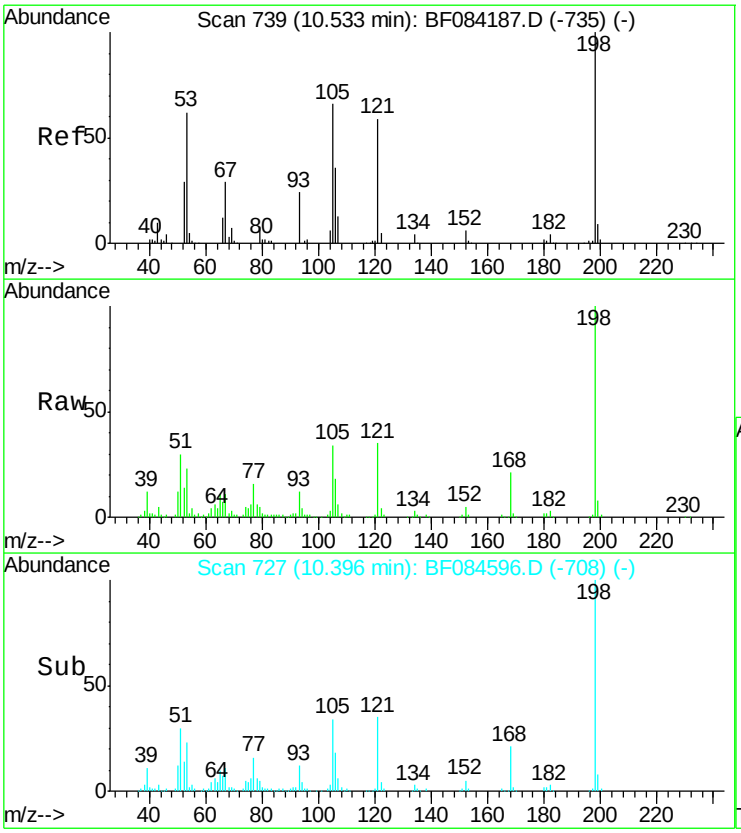
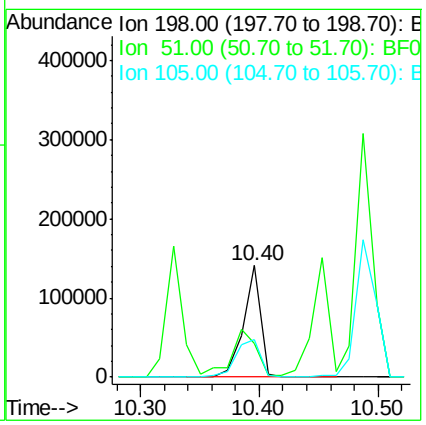
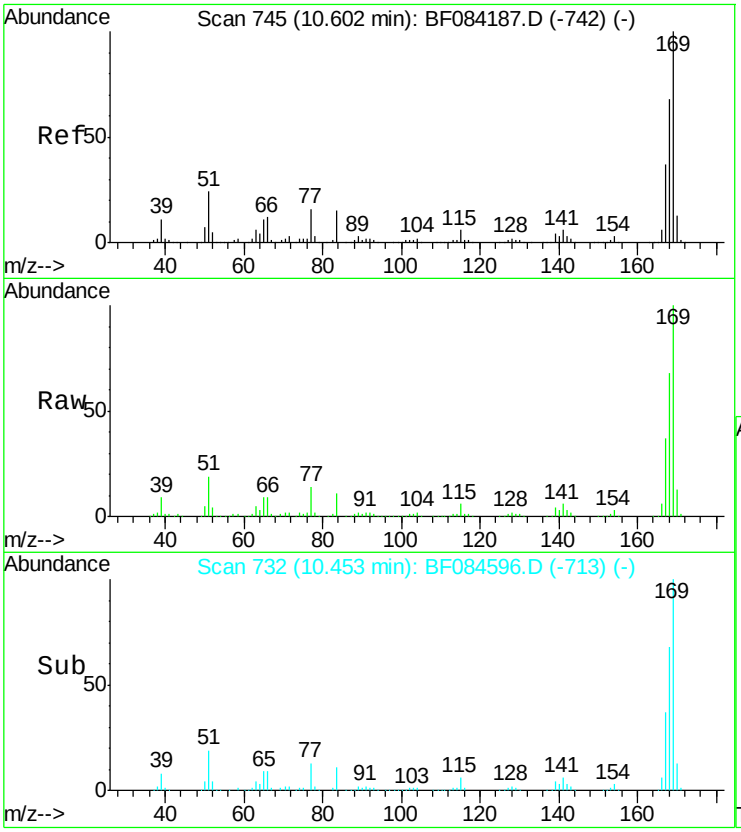


#64
4,6-Dinitro-2-methylphenol
Concen: 46.39 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:198 Resp: 142906

Ion	Ratio	Lower	Upper
198	100		
51	30.2	18.9	58.9
105	33.9	26.4	66.4

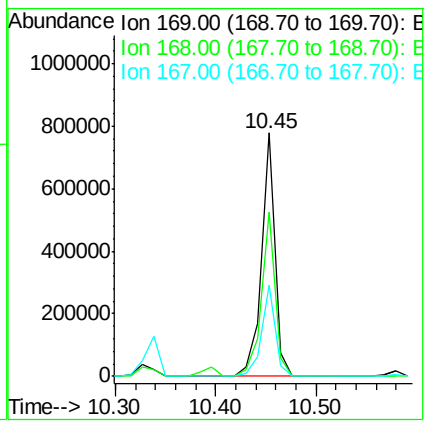




#65
n-Nitrosodiphenylamine
Concen: 44.77 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:169 Resp: 725834

Ion	Ratio	Lower	Upper
169	100		
168	67.7	55.1	82.7
167	37.3	30.0	45.0



Instrument :
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ClientSampleId :
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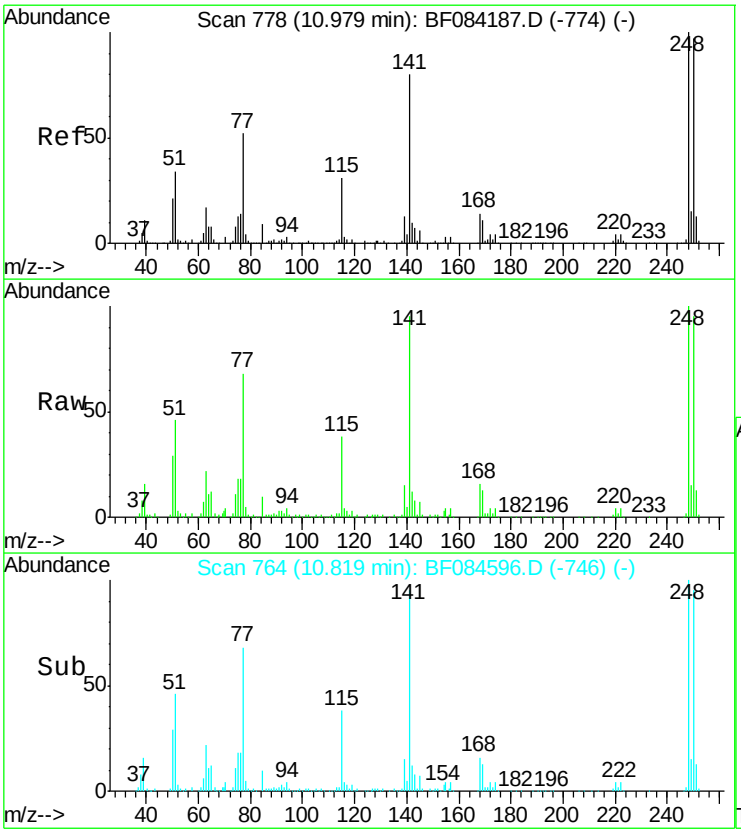
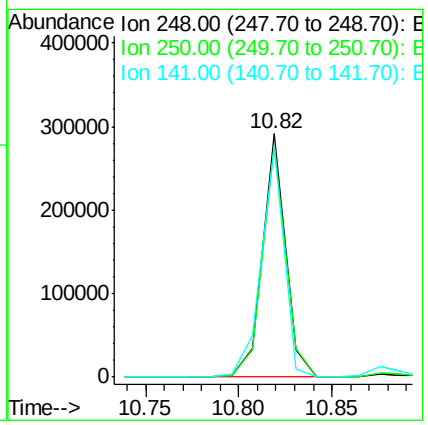
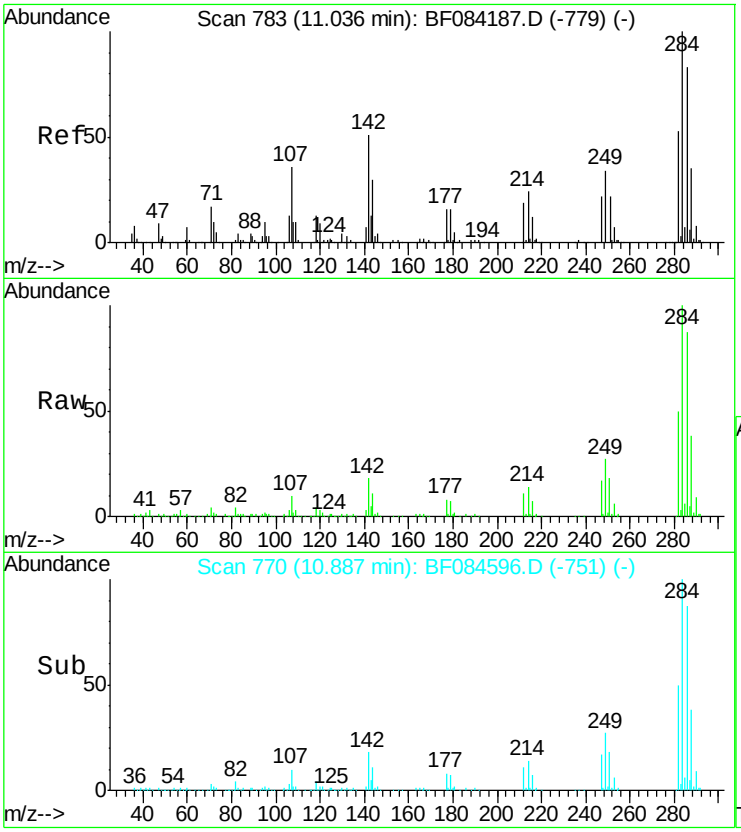


#66
4-Bromophenyl-phenylether
Concen: 45.43 ng
RT: 10.82 min Scan# 764
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:248 Resp: 247977

Ion	Ratio	Lower	Upper
248	100		
250	95.4	78.4	117.6
141	94.8	44.0	66.0#

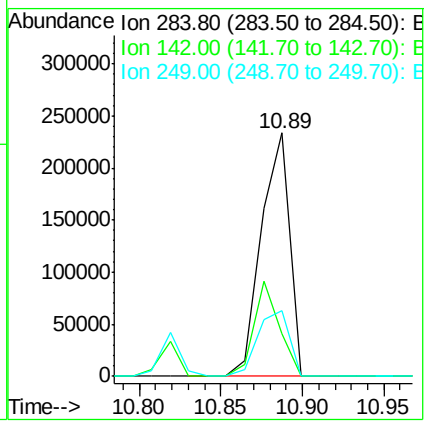




#67
Hexachlorobenzene
Concen: 46.00 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:284 Resp: 282616

Ion	Ratio	Lower	Upper
284	100		
142	17.7	22.2	33.4#
249	27.2	24.6	37.0



Instrument :
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ClientSampleId :
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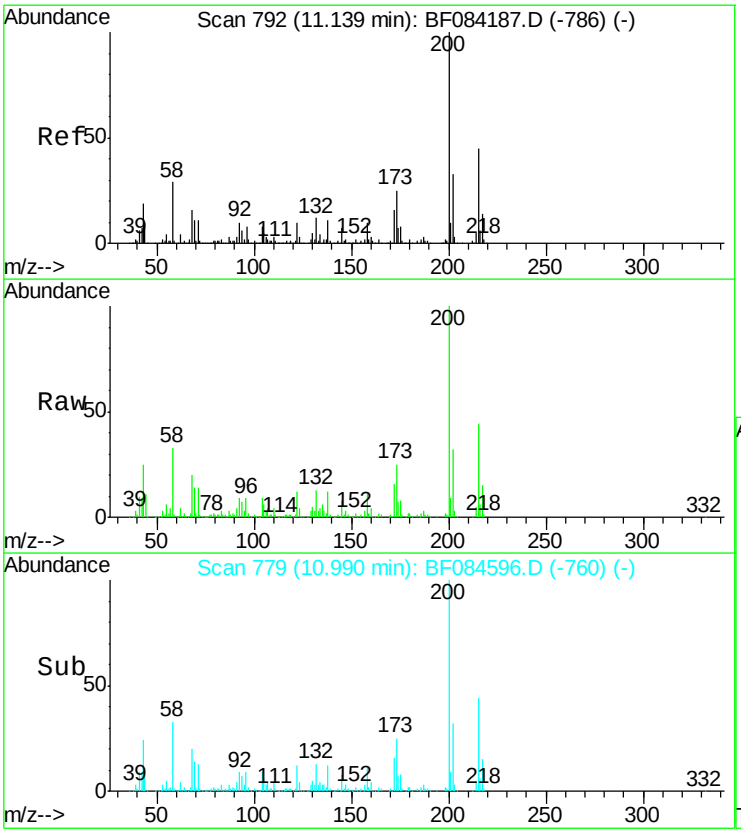
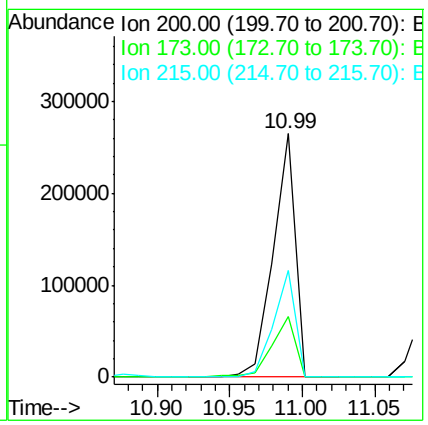
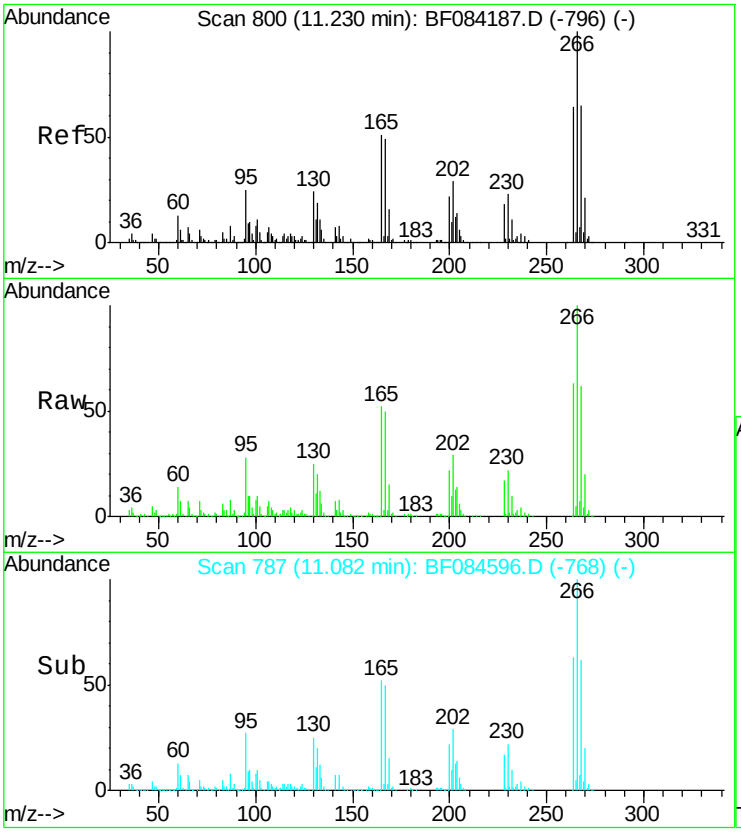


#68
Atrazine
Concen: 52.45 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:200 Resp: 278301

Ion	Ratio	Lower	Upper
200	100		
173	24.9	9.5	49.5
215	43.6	23.8	63.8

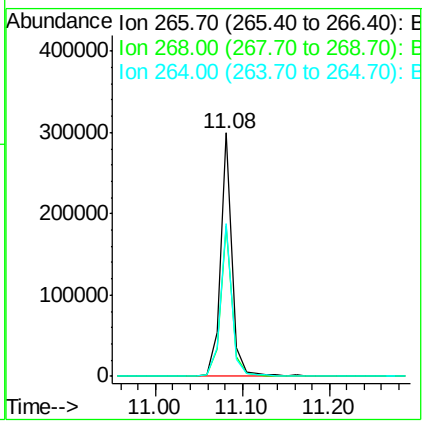




#69
Pentachlorophenol
Concen: 88.13 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:266 Resp: 280739

Ion	Ratio	Lower	Upper
266	100		
268	61.9	52.4	78.6
264	62.6	50.2	75.2



Instrument :
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ClientSampleId :
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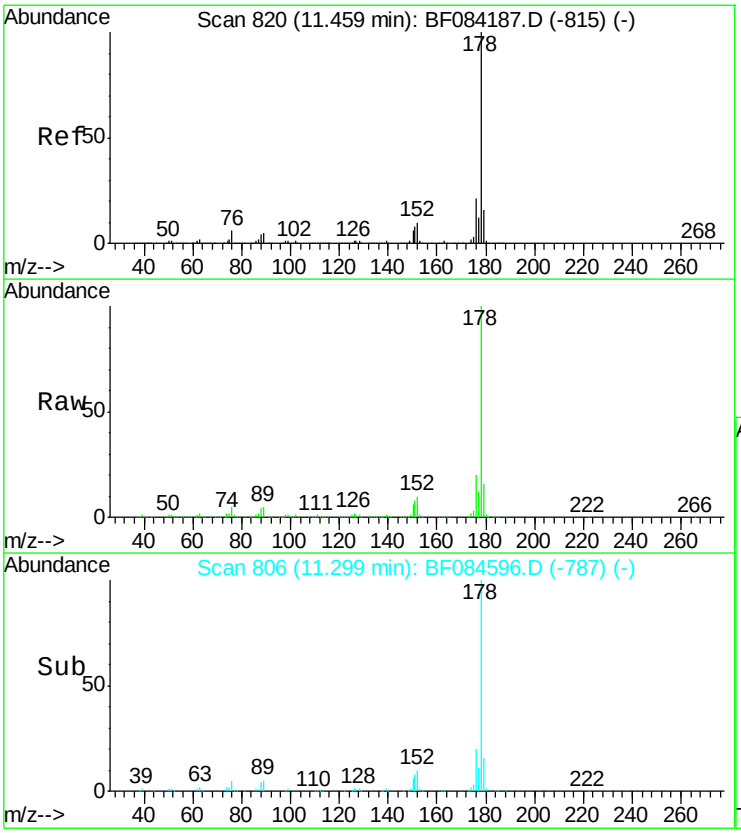
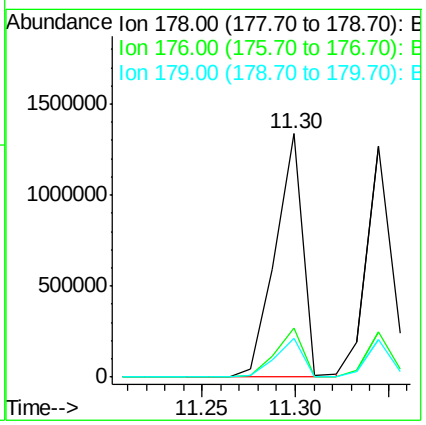
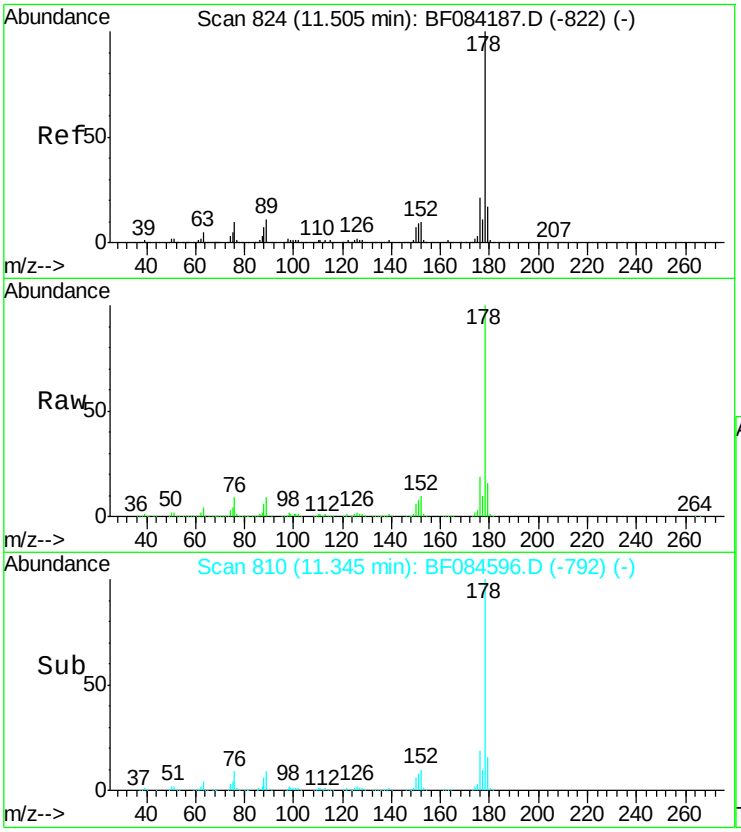


#70
Phenanthrene
Concen: 51.78 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:178 Resp: 1373526

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.3	22.9
179	16.0	12.0	18.0

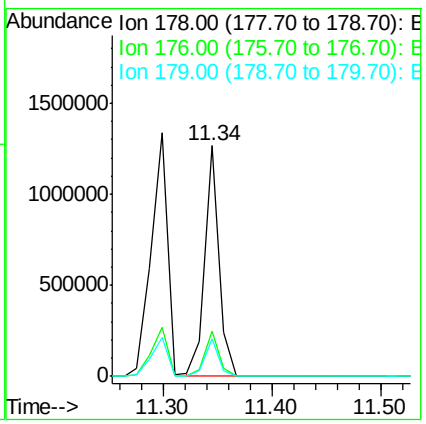




#71
Anthracene
Concen: 45.13 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:178 Resp: 1173444

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.0
179	16.1	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
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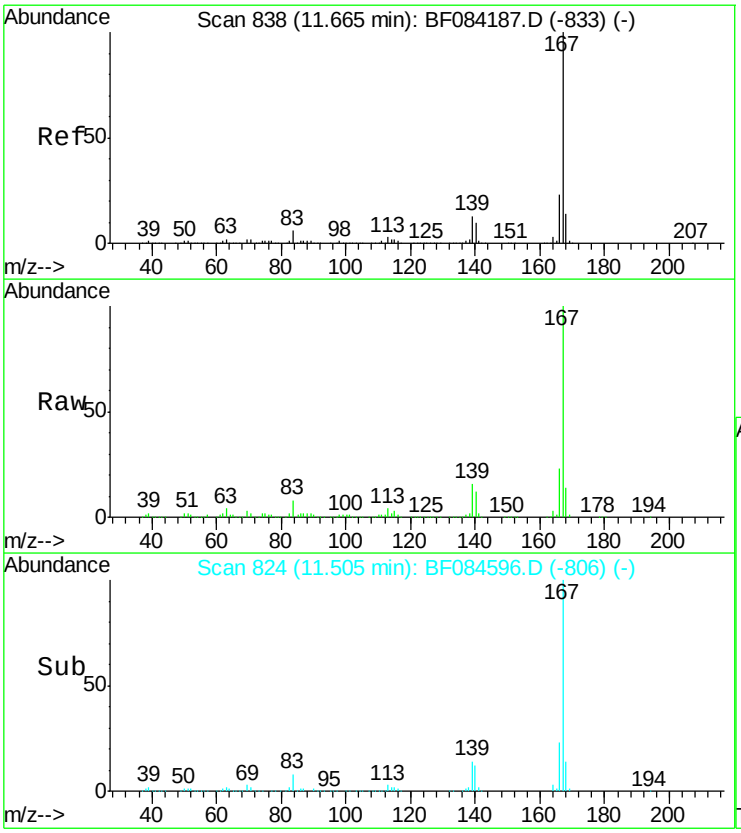
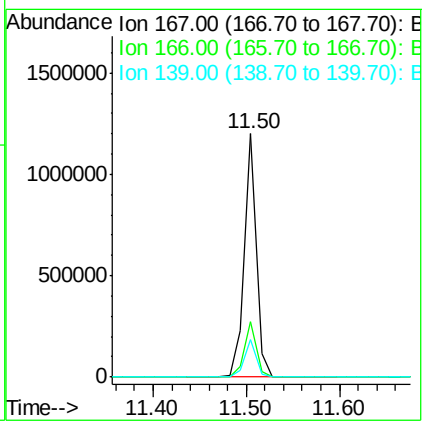
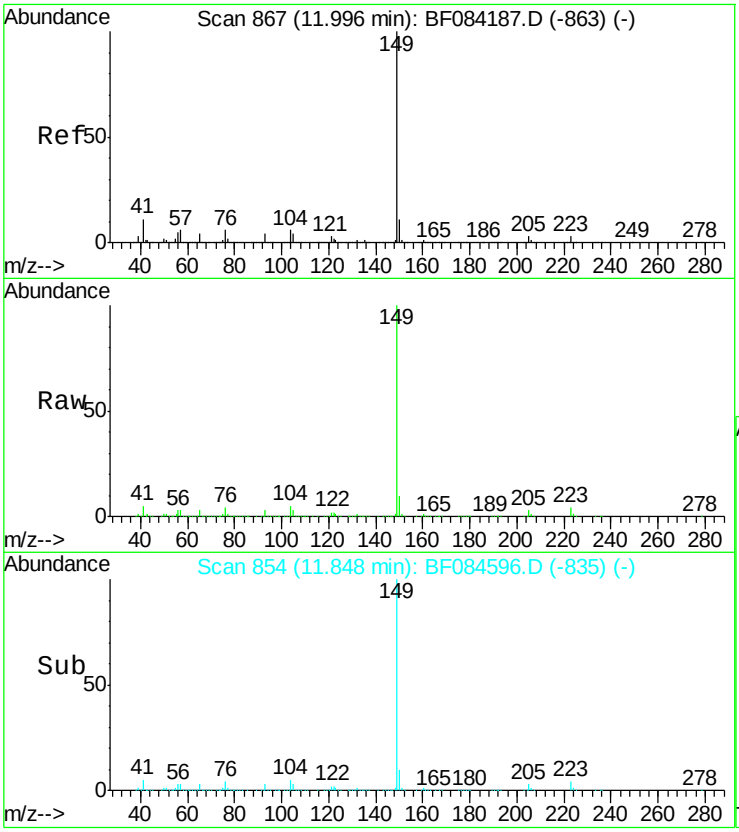


#72
Carbazole
Concen: 42.51 ng
RT: 11.50 min Scan# 824
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:167 Resp: 1080776

Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.6	26.4
139	15.5	11.8	17.8

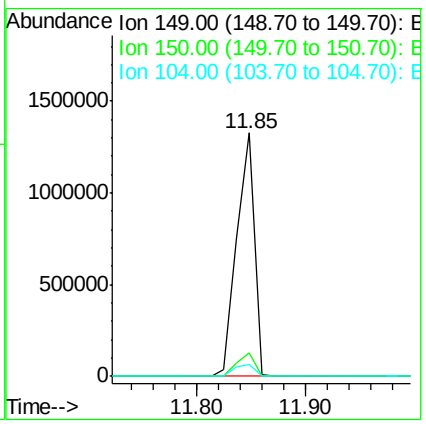




#73
Di-n-butylphthalate
Concen: 57.87 ng
RT: 11.85 min Scan# 854
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:149 Resp: 1457471

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	4.7	3.2	4.8



Instrument :
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ClientSampleId :
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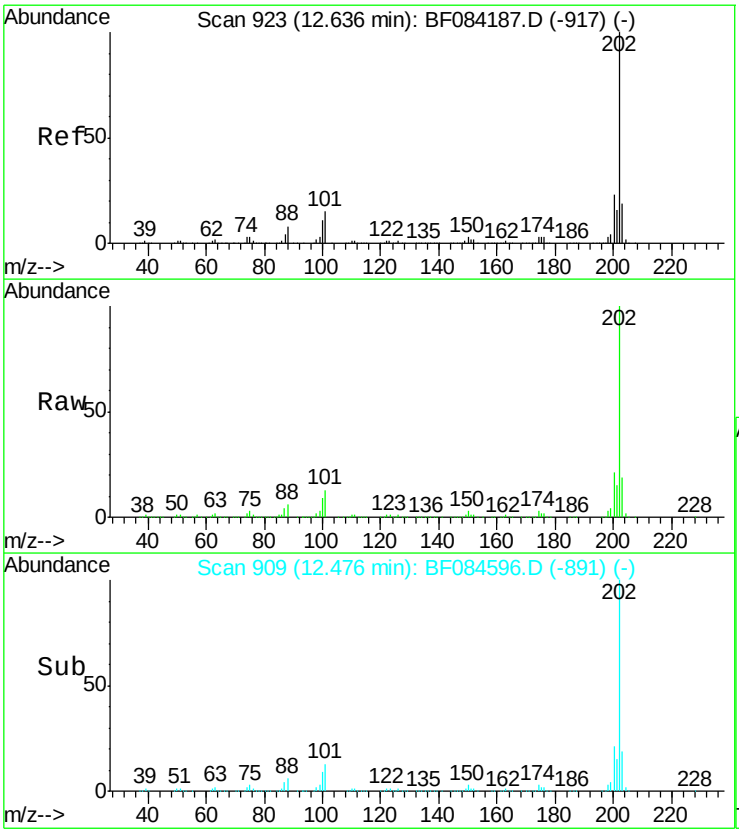
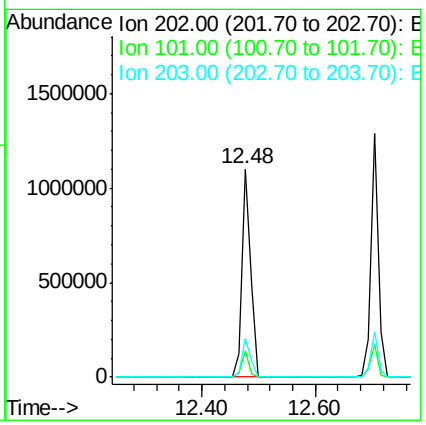
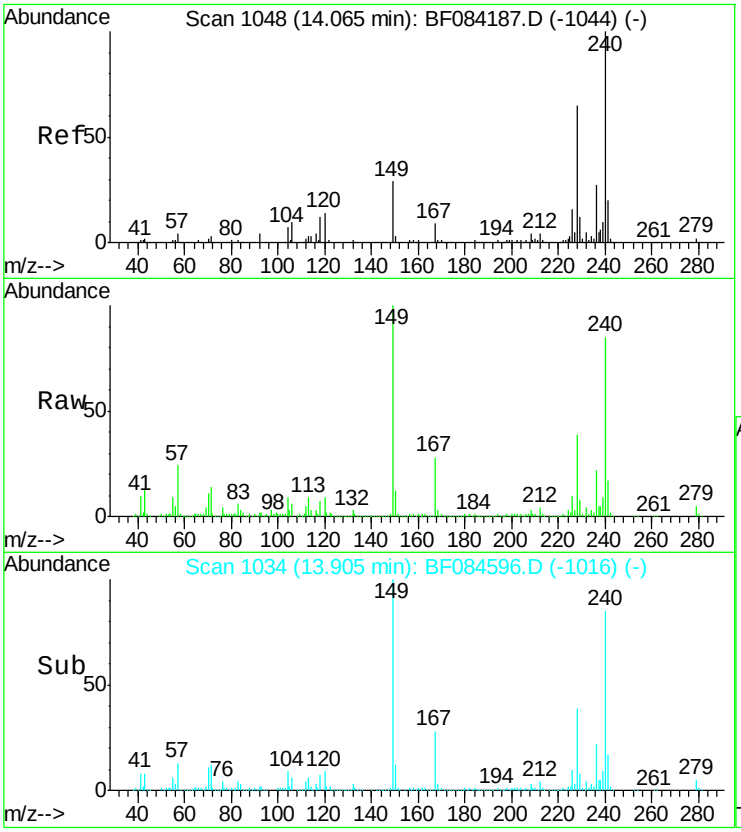


#74
Fluoranthene
Concen: 42.93 ng
RT: 12.48 min Scan# 909
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:202 Resp: 1189661

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	32.8
203	18.5	0.0	37.9

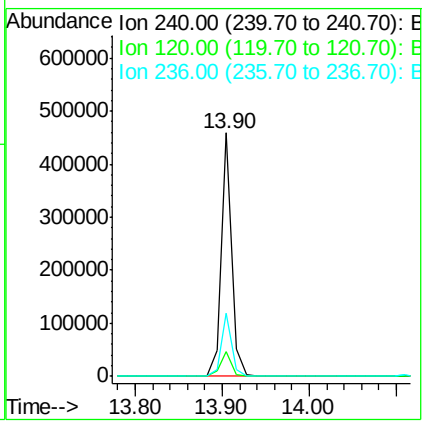




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.90 min Scan# 1034
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:240 Resp: 389468

Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.5	14.3
236	25.8	20.6	31.0



Instrument :
BNA_F
ClientSampleId :
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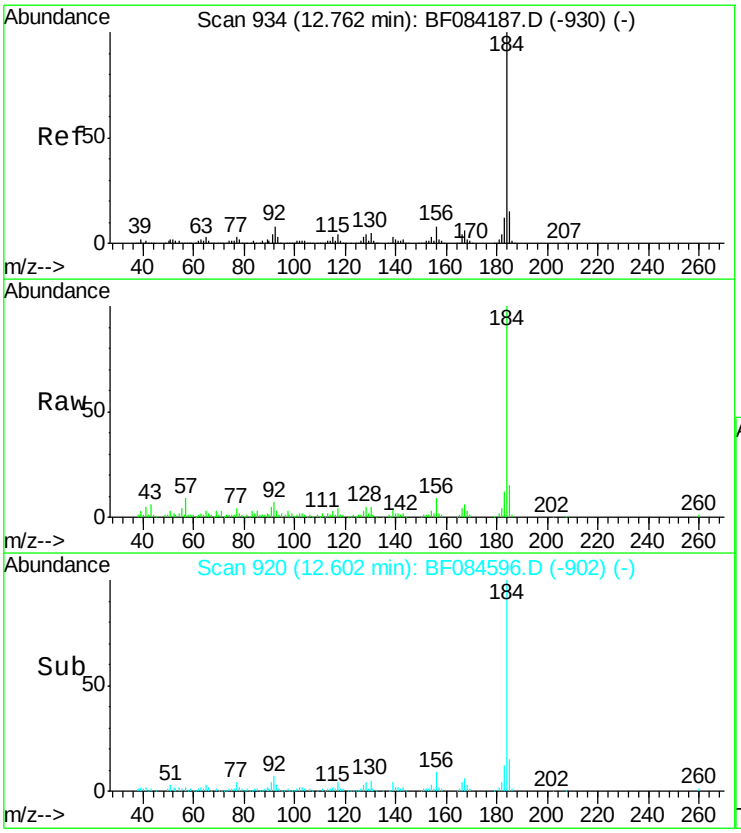
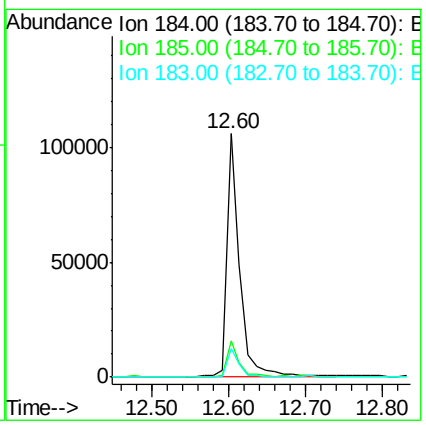
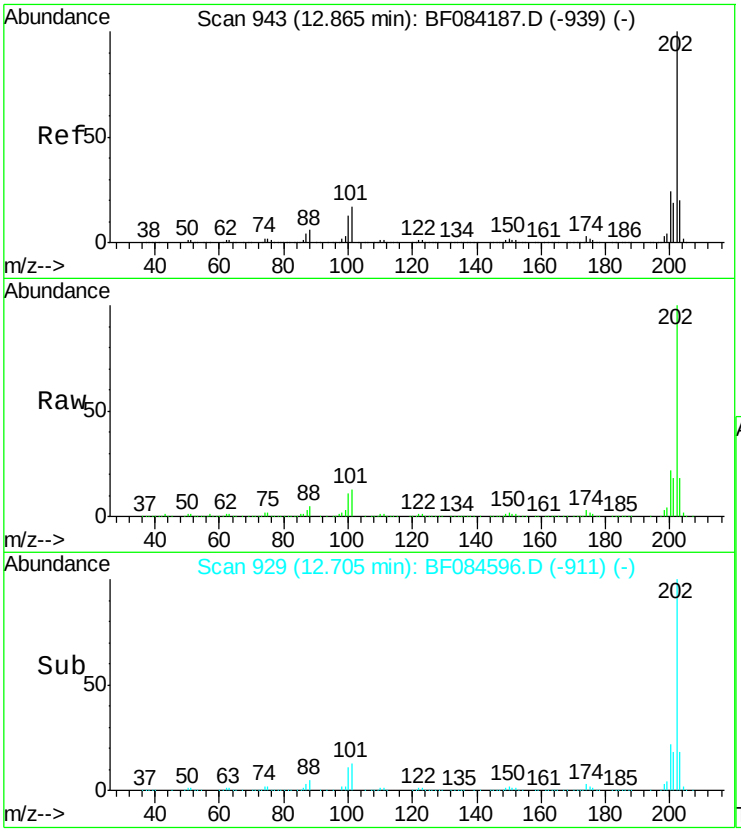


#76
Benzidine
Concen: 9.08 ng
RT: 12.60 min Scan# 920
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:184 Resp: 126731

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.2	18.2
183	11.7	9.8	14.8

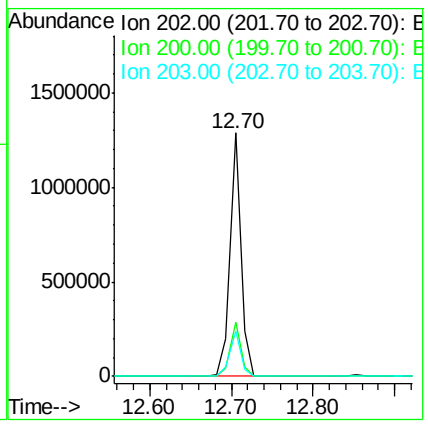




#77
Pyrene
Concen: 39.26 ng
RT: 12.70 min Scan# 929
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:202 Resp: 1199829

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.2	25.8
203	18.5	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
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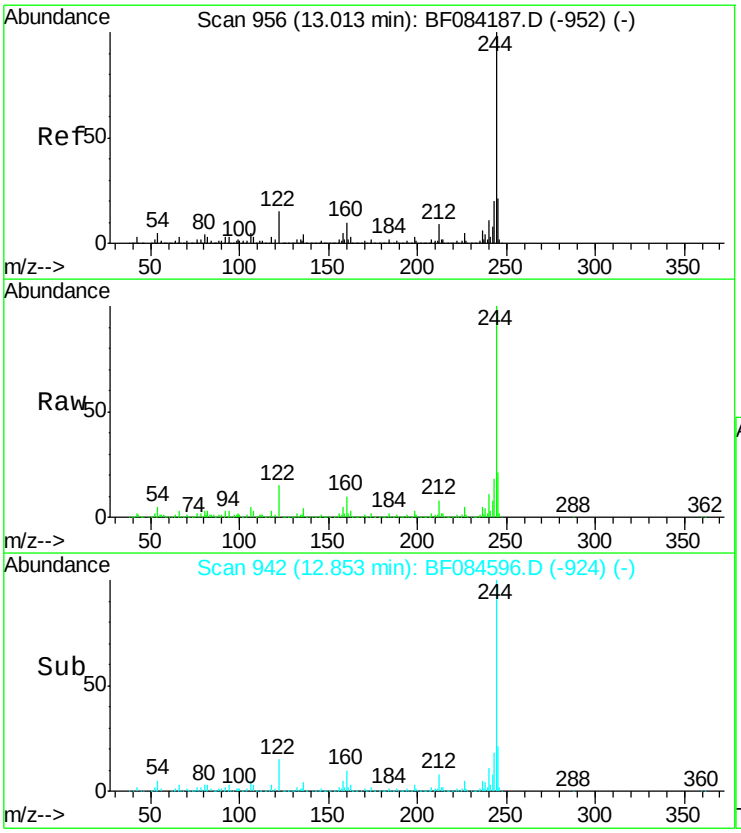
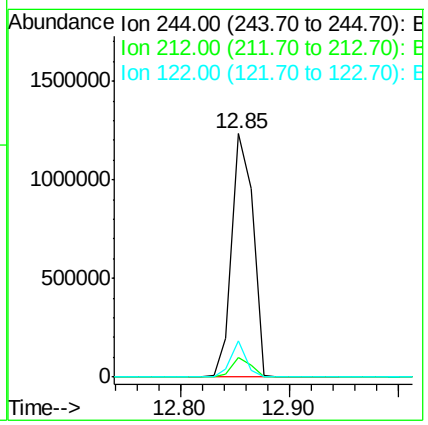
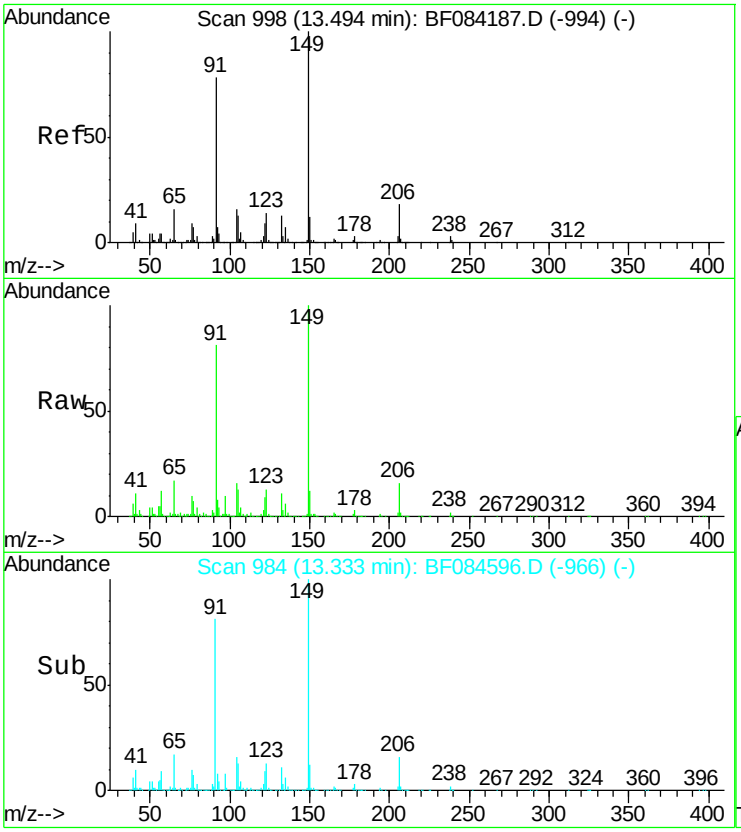


#78
Terphenyl-d14
Concen: 94.66 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:244 Resp: 1651702

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.7	8.5
122	14.7	7.4	11.0#

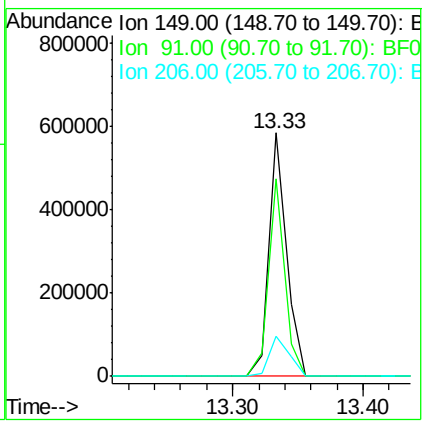




#79
Butylbenzylphthalate
Concen: 42.10 ng
RT: 13.33 min Scan# 984
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:149 Resp: 556757

Ion	Ratio	Lower	Upper
149	100		
91	81.0	57.6	86.4
206	16.4	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
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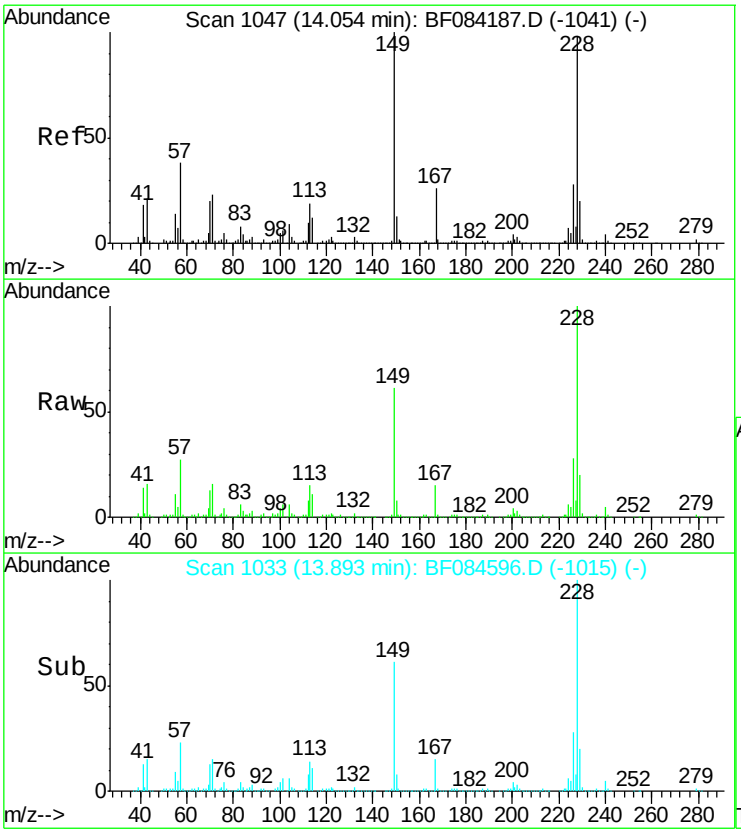
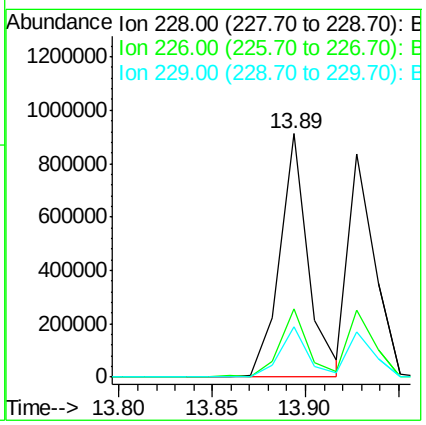
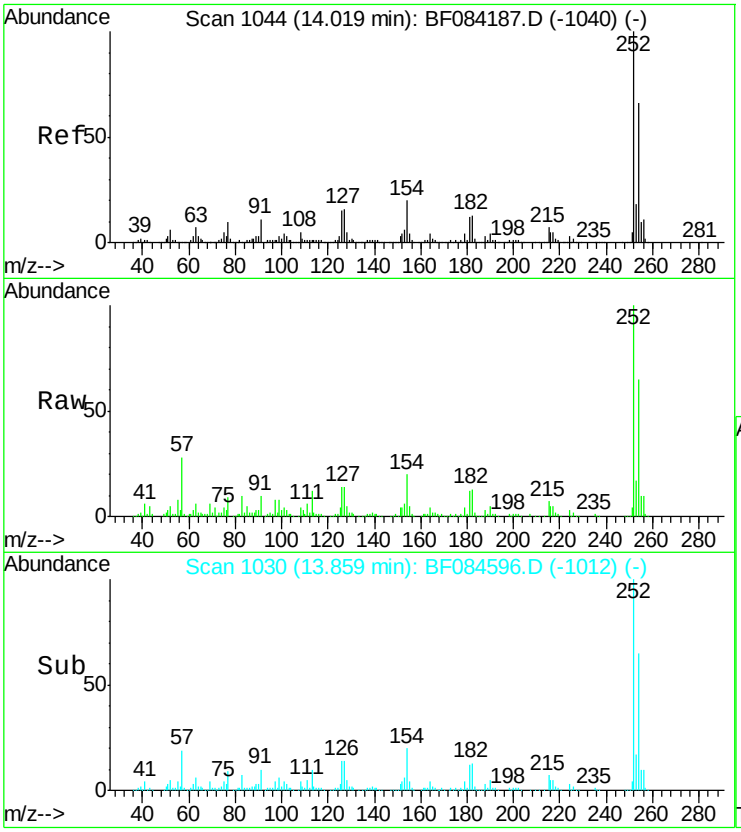


#80
Benzo(a)anthracene
Concen: 42.54 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:228 Resp: 972884

Ion	Ratio	Lower	Upper
228	100		
226	28.2	21.8	32.6
229	20.5	15.8	23.8

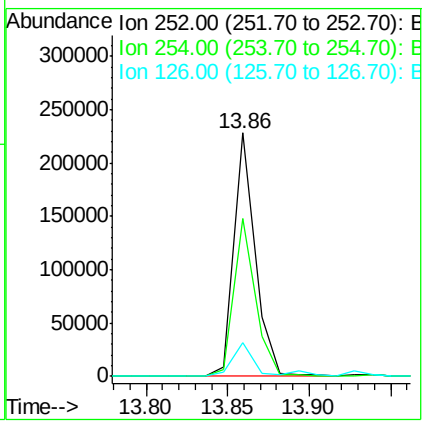




#81
3,3'-Dichlorobenzidine
Concen: 25.70 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:252 Resp: 205088

Ion	Ratio	Lower	Upper
252	100		
254	64.6	53.5	80.3
126	14.0	4.9	7.3#



Instrument :
BNA_F
ClientSampleId :
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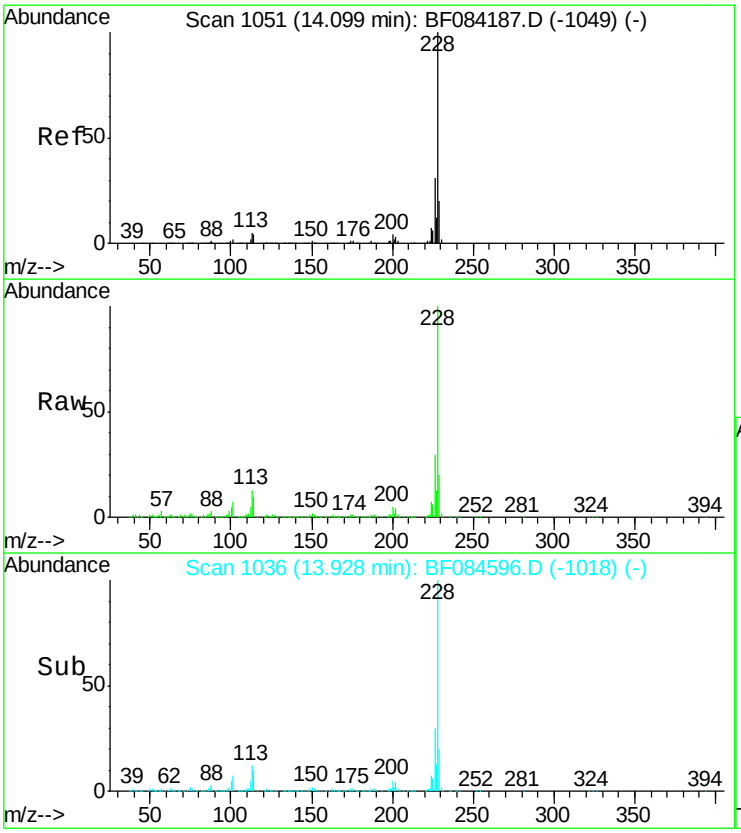
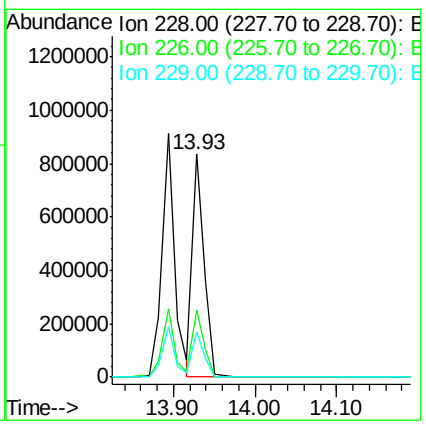
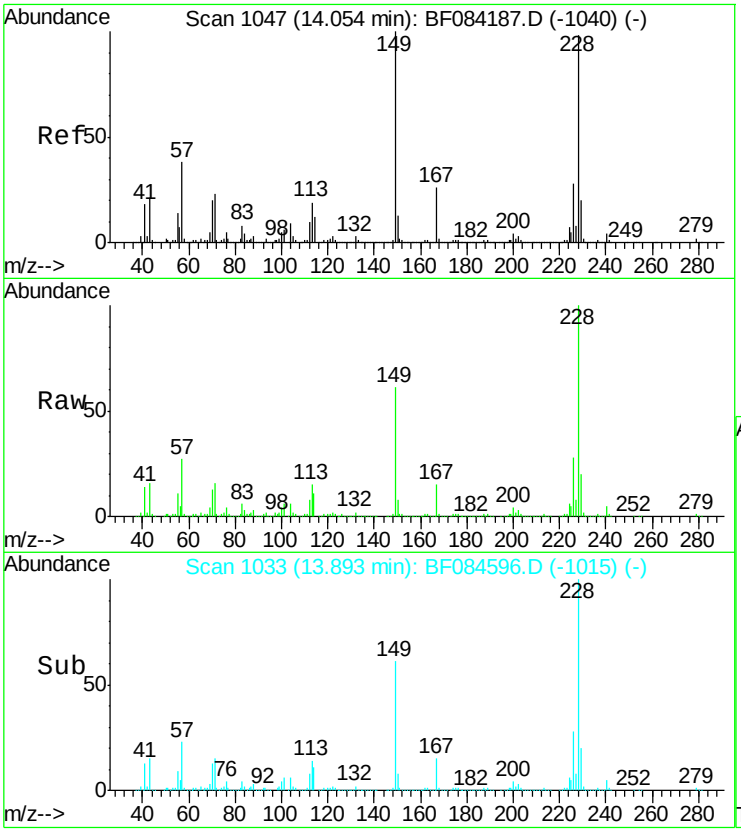


#82
Chrysene
Concen: 37.92 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:228 Resp: 833266

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.3	36.5
229	20.3	16.1	24.1

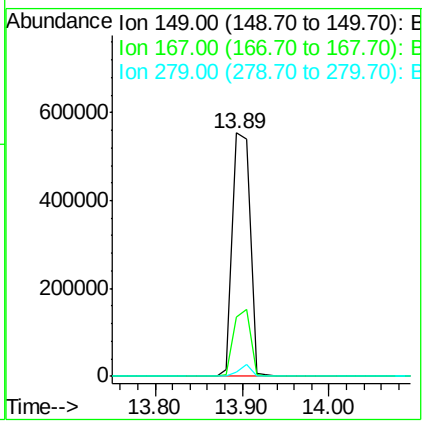




#83
Bis(2-ethylhexyl)phthalate
Concen: 46.17 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.09 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:149 Resp: 771414

Ion	Ratio	Lower	Upper
149	100		
167	24.3	19.7	29.5
279	1.8	1.8	2.6



Instrument :
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ClientSampleId :
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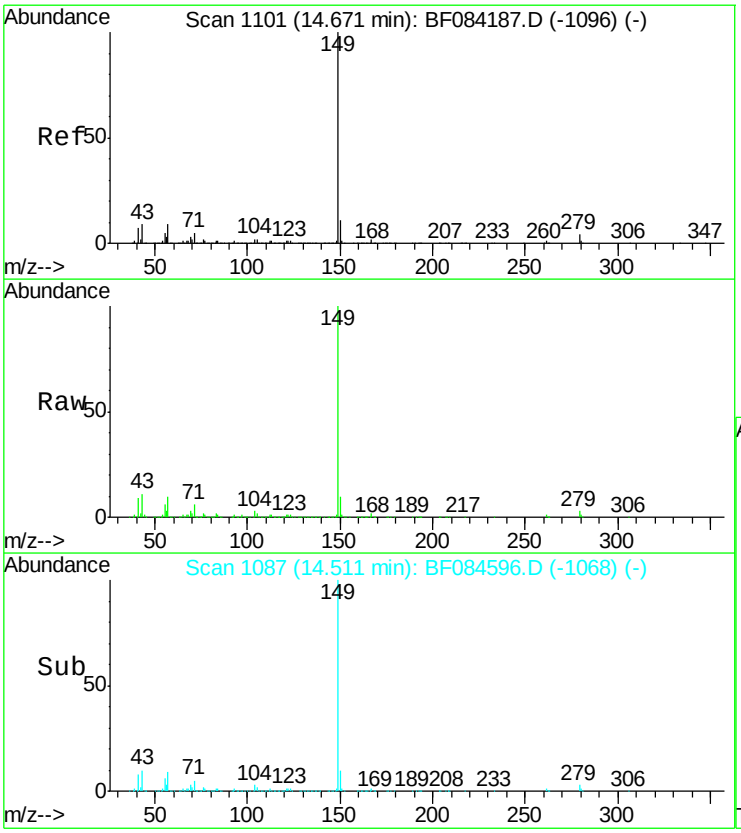
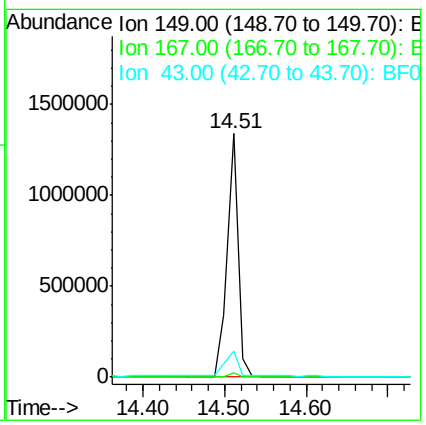
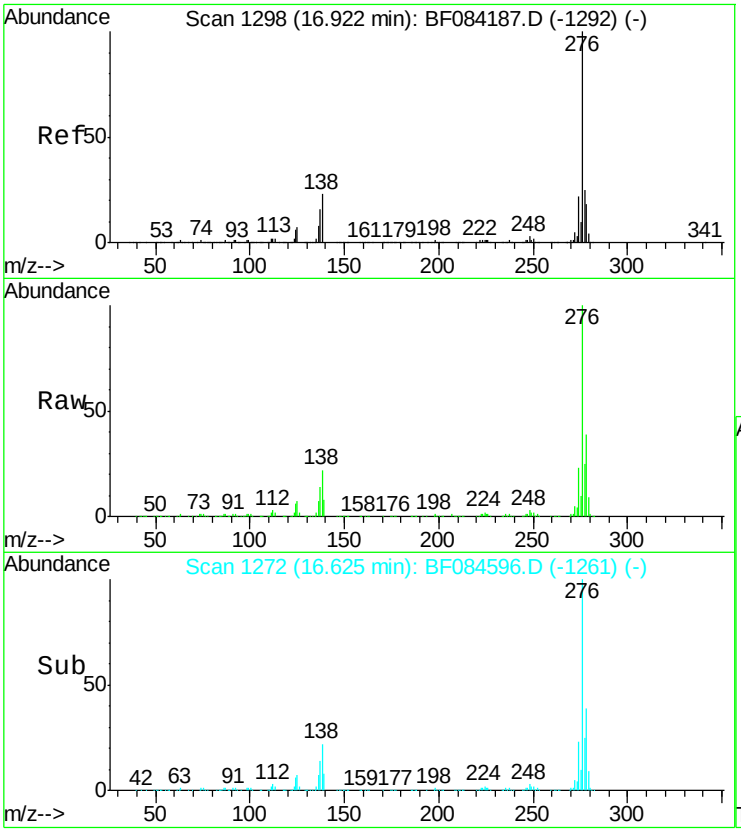


#84
Di-n-octyl phthalate
Concen: 43.83 ng
RT: 14.51 min Scan# 1087
Delta R.T. -0.08 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:149 Resp: 1236254

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.1	5.6	8.4#

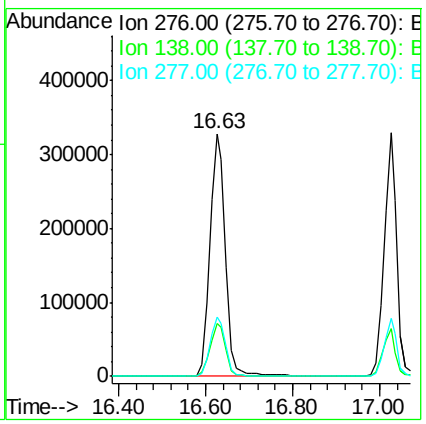




#85
Indeno(1,2,3-cd)pyrene
Concen: 47.69 ng
RT: 16.63 min Scan# 1272
Delta R.T. -0.17 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:276 Resp: 830659

Ion	Ratio	Lower	Upper
276	100		
138	22.2	20.6	30.8
277	24.4	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
P001-SS015-7278-01MS

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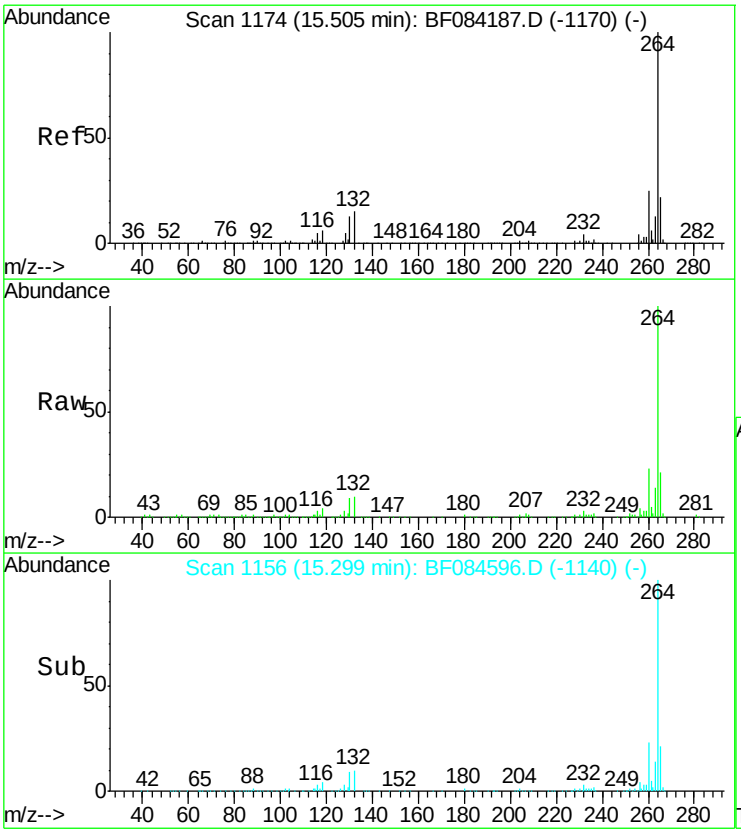
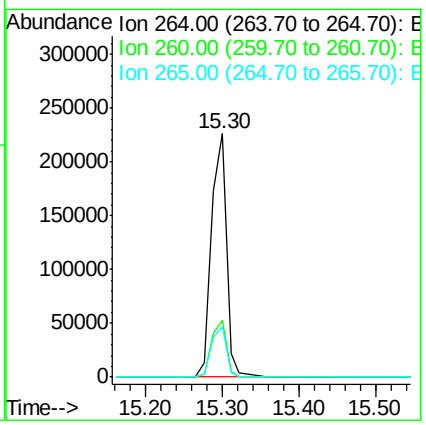
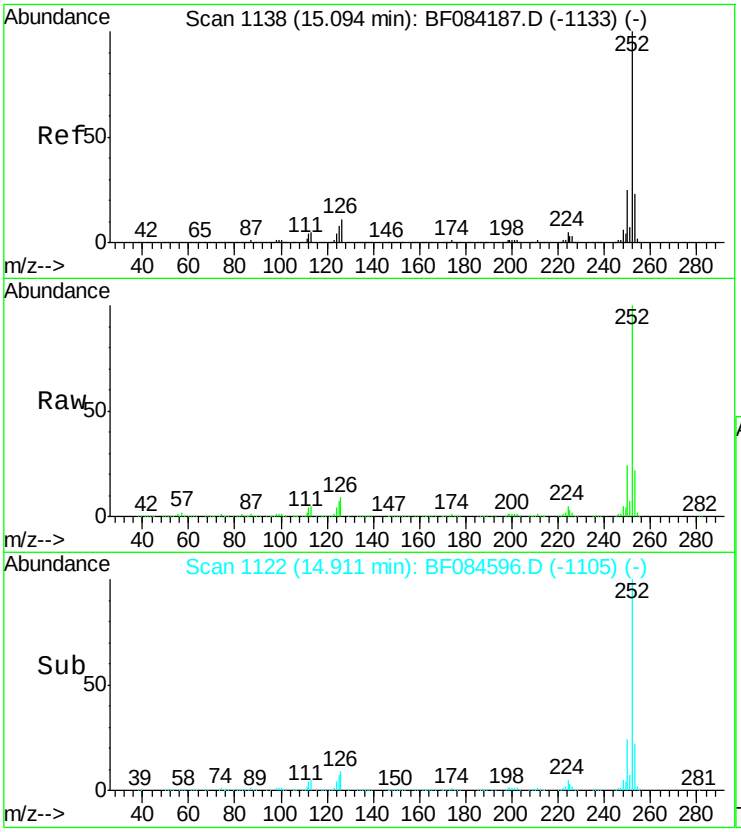


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.11 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:264 Resp: 306570

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.2
265	20.5	17.8	26.6

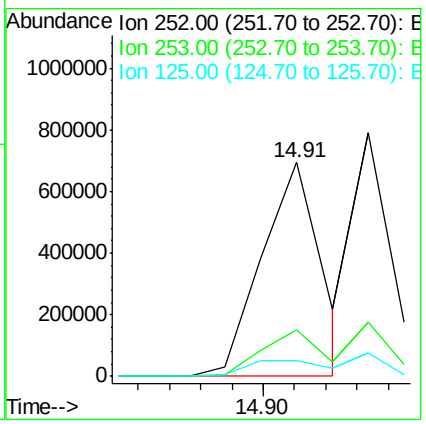




#87
Benzo(b)fluoranthene
Concen: 45.20 ng m
RT: 14.91 min Scan# 1122
Delta R.T. -0.10 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:252 Resp: 906508

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	7.2	6.5	9.7



Instrument :
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ClientSampleId :
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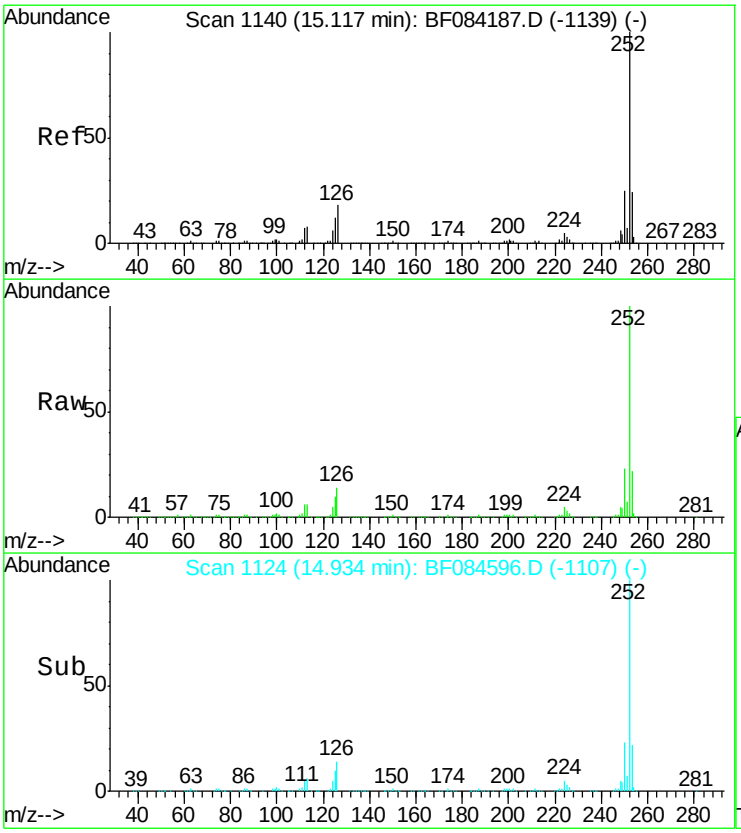
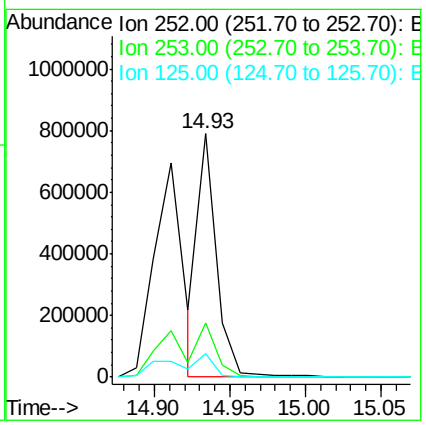
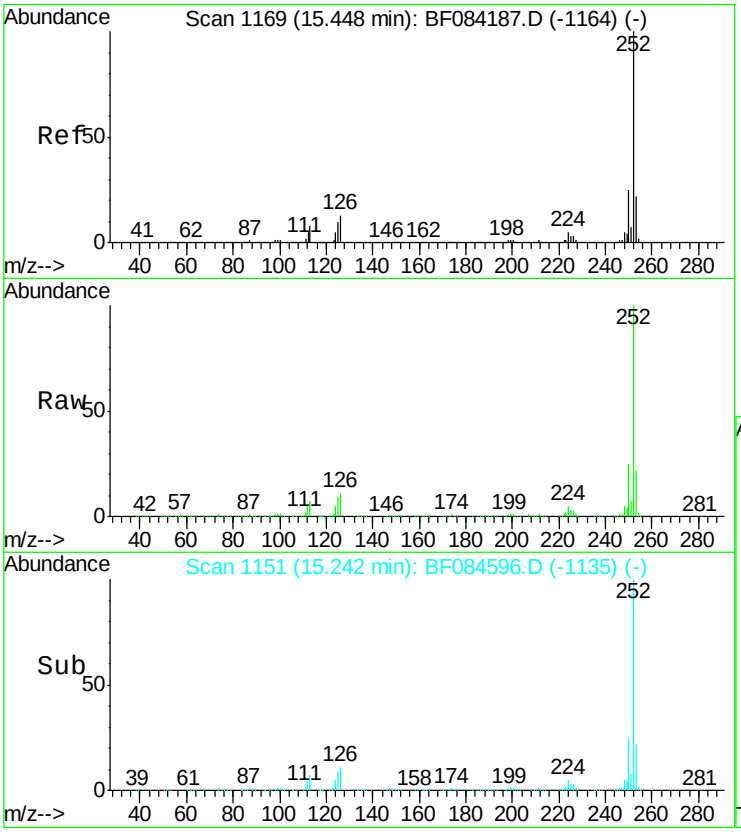


#88
Benzo(k)fluoranthene
Concen: 42.12 ng m
RT: 14.93 min Scan# 1124
Delta R.T. -0.10 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:252 Resp: 690741

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	9.6	9.0	13.6

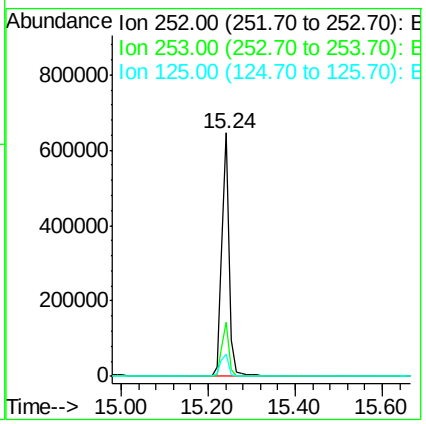




#89
Benzo(a)pyrene
Concen: 44.74 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.11 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:252 Resp: 761038

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	9.1	7.0	10.4



Instrument :
BNA_F
ClientSampleId :
P001-SS015-7278-01MS

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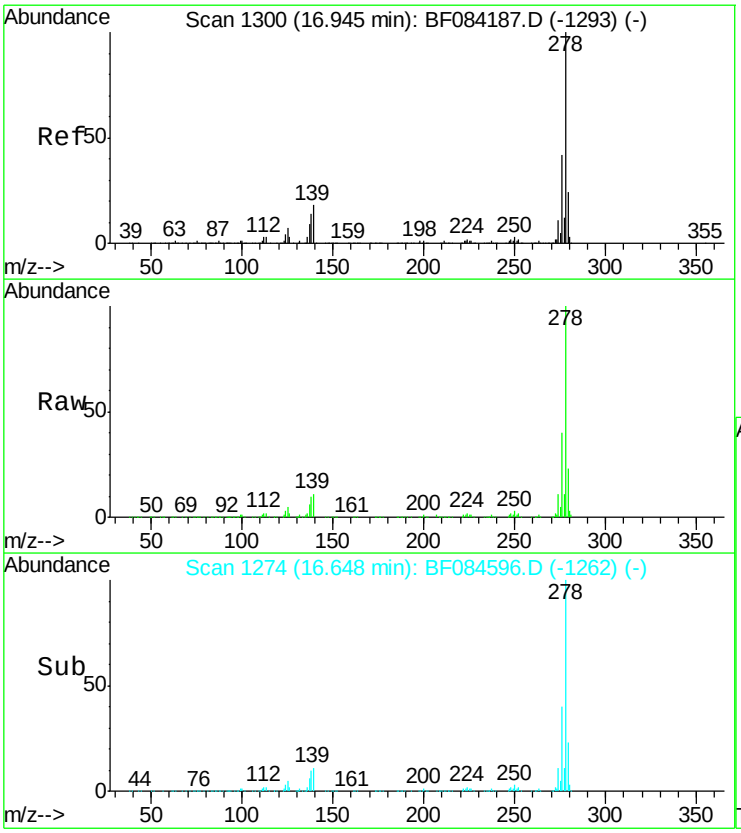
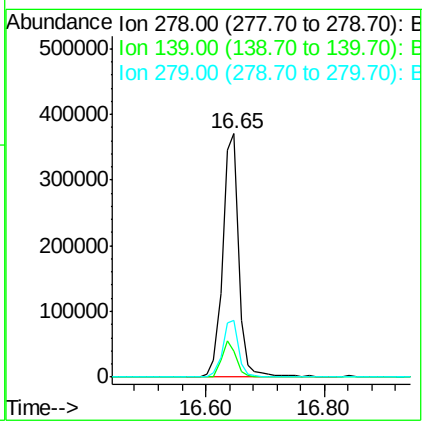
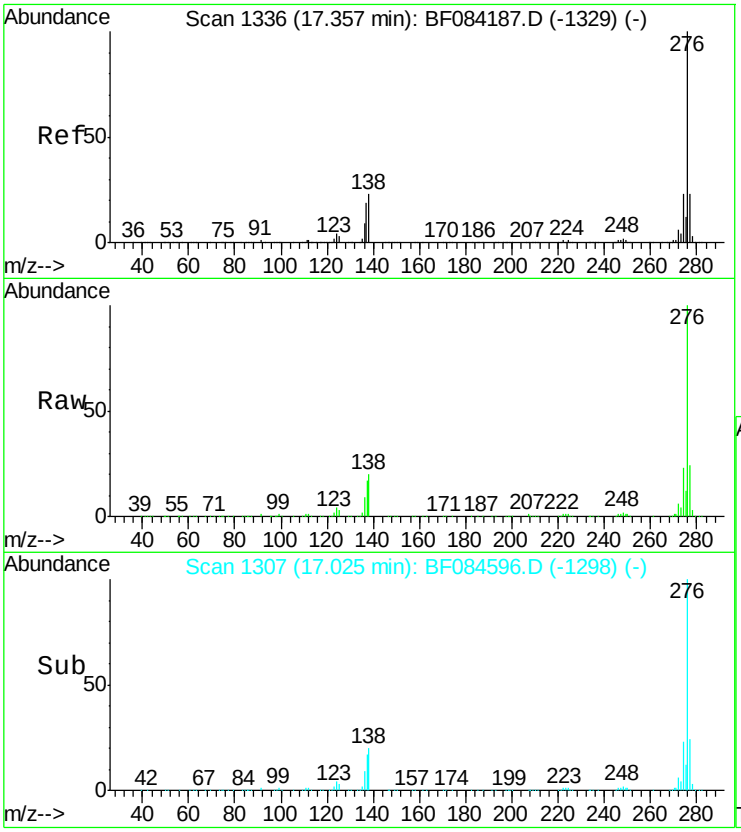


#90
Dibenzo(a,h)anthracene
Concen: 47.66 ng
RT: 16.65 min Scan# 1274
Delta R.T. -0.16 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:278 Resp: 697623

Ion	Ratio	Lower	Upper
278	100		
139	10.9	15.0	22.4#
279	23.2	18.9	28.3

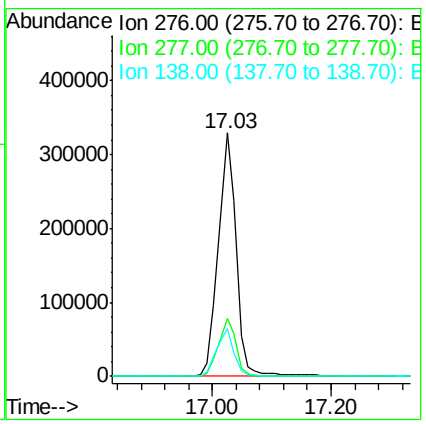




#91
Benzo(g,h,i)perylene
Concen: 45.20 ng
RT: 17.03 min Scan# 1307
Delta R.T. -0.19 min
Lab File: BF084596.D
Acq: 22 Jan 2016 18:23

Tgt Ion:276 Resp: 685129

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	19.6	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
P001-SS015-7278-01MS

Manual Integrations APPROVED
mohammad
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