Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084925.D
Acq On : 6 Feb 2016 21:28
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
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2/8/2016 3:04:36 PM

Quant Time: Feb 08 03:24:30 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	176140	20.00	ng		-0.02
21) Naphthalene-d8	7.95	136	692213	20.00	ng		-0.02
38) Acenaphthene-d10	9.70	164	310341	20.00	ng		-0.03
63) Phenanthrene-d10	11.17	188	503635	20.00	ng		-0.03
75) Chrysene-d12	13.81	240	308843	20.00	ng		-0.02
86) Perylene-d12	15.17	264	350121	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	920847	81.43	ng		-0.02
7) Phenol-d6	6.33	99	1100697	78.51	ng		-0.01
23) Nitrobenzene-d5	7.24	82	1015025	82.60	ng		-0.02
41) 2,4,6-Tribromophenol	10.49	330	213456	65.94	ng		-0.03
44) 2-Fluorobiphenyl	9.04	172	1776423	104.35	ng		-0.02
78) Terphenyl-d14	12.76	244	1065391	78.17	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.13	88	182191m	36.78	ng		
3) Pyridine	2.78	79	537300	41.63	ng	#	74
4) n-Nitrosodimethylamine	2.75	42	256682	38.45	ng		87
6) Aniline	6.33	93	628557	36.64	ng		98
8) 2-Chlorophenol	6.45	128	525709	41.07	ng		96
9) Benzaldehyde	6.20	77	298653	36.07	ng		97
10) Phenol	6.34	94	685300	43.64	ng		89
11) bis(2-Chloroethyl)ether	6.41	93	463569m	37.85	ng		
12) 1,3-Dichlorobenzene	6.60	146	543227	40.17	ng	#	97
13) 1,4-Dichlorobenzene	6.68	146	560100	41.43	ng		95
14) 1,2-Dichlorobenzene	6.83	146	447128	35.51	ng		95
15) Benzyl Alcohol	6.82	79	341962	35.32	ng		90
16) 2,2'-oxybis(1-Chloropropan	6.96	45	769575	37.36	ng		97
17) 2-Methylphenol	6.94	107	386890	38.22	ng	#	90
18) Hexachloroethane	7.17	117	204066	39.20	ng		97
19) n-Nitroso-di-n-propylamine	7.09	70	311699	35.47	ng	#	72
20) 3+4-Methylphenols	7.10	107	511063	40.67	ng		91
22) Acetophenone	7.08	105	716373	39.27	ng	#	99
24) Nitrobenzene	7.25	77	464765	35.32	ng		92
25) Isophorone	7.50	82	944436	39.53	ng		95
26) 2-Nitrophenol	7.57	139	264670	40.78	ng	#	86
27) 2,4-Dimethylphenol	7.63	122	475731	42.14	ng		92
28) bis(2-Chloroethoxy)methane	7.72	93	542189	38.25	ng		97
29) 2,4-Dichlorophenol	7.82	162	397447	41.15	ng		96
30) 1,2,4-Trichlorobenzene	7.89	180	406742	37.28	ng		96
31) Naphthalene	7.97	128	1316198	37.91	ng		100
32) Benzoic acid	7.78	122	288095	39.90	ng		90
33) 4-Chloroaniline	8.03	127	495913	34.53	ng		98
34) Hexachlorobutadiene	8.10	225	251976	40.06	ng		98
35) Caprolactam	8.42	113	107968	36.27	ng	#	46
36) 4-Chloro-3-methylphenol	8.53	107	421163	38.22	ng		87
37) 2-Methylnaphthalene	8.66	142	800133	36.82	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	399890	40.57	ng		99
40) Hexachlorocyclopentadiene	8.82	237	89398	28.51	ng		97

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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
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2/8/2016 3:04:36 PM

Quant Time: Feb 08 03:24:30 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.94	196	250580	39.46	ng		96
43) 2,4,5-Trichlorophenol	8.99	196	248988	38.59	ng	#	83
45) 1,1'-Biphenyl	9.13	154	1003377	36.20	ng		99
46) 2-Chloronaphthalene	9.15	162	770313	37.74	ng		95
47) 2-Nitroaniline	9.25	65	232257	35.93	ng		97
48) Acenaphthylene	9.56	152	1154696	37.28	ng		98
49) Dimethylphthalate	9.44	163	937486	39.66	ng	#	89
50) 2,6-Dinitrotoluene	9.50	165	219620	42.53	ng		98
51) Acenaphthene	9.73	154	709212	35.19	ng		96
52) 3-Nitroaniline	9.66	138	193921	33.42	ng		99
53) 2,4-Dinitrophenol	9.78	184	56598	27.83	ng		92
54) Dibenzofuran	9.90	168	907216	36.83	ng		94
55) 4-Nitrophenol	9.85	139	127723	29.95	ng	#	83
56) 2,4-Dinitrotoluene	9.90	165	266500	40.46	ng	#	91
57) Fluorene	10.25	166	786033	38.21	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	182882	37.24	ng		92
59) Diethylphthalate	10.13	149	847418	36.72	ng		98
60) 4-Chlorophenyl-phenylether	10.25	204	396388	46.04	ng		90
61) 4-Nitroaniline	10.28	138	209501	37.05	ng		93
62) Azobenzene	10.41	77	849328	38.27	ng		93
64) 4,6-Dinitro-2-methylphenol	10.32	198	93902	30.21	ng		78
65) n-Nitrosodiphenylamine	10.36	169	657583	41.12	ng		98
66) 4-Bromophenyl-phenylether	10.73	248	230153	41.37	ng	#	73
67) Hexachlorobenzene	10.80	284	261517	43.15	ng	#	94
68) Atrazine	10.90	200	210381	41.66	ng		98
69) Pentachlorophenol	10.99	266	52329	18.37	ng		97
70) Phenanthrene	11.21	178	1155841	41.38	ng		99
71) Anthracene	11.25	178	1034549	36.76	ng		99
72) Carbazole	11.41	167	834321	33.99	ng		100
73) Di-n-butylphthalate	11.76	149	1307897	41.86	ng	#	98
74) Fluoranthene	12.38	202	956492	33.83	ng		97
76) Benzidine	12.51	184	228144	22.15	ng		98
77) Pyrene	12.61	202	999828	42.28	ng		99
79) Butylbenzylphthalate	13.24	149	414842	38.67	ng		92
80) Benzo(a)anthracene	13.80	228	786395	41.02	ng		100
81) 3,3'-Dichlorobenzidine	13.77	252	282926	41.69	ng	#	95
82) Chrysene	13.84	228	786046	42.29	ng		99
83) Bis(2-ethylhexyl)phthalate	13.80	149	561525	42.06	ng		97
84) Di-n-octyl phthalate	14.42	149	986978	44.81	ng	#	89
85) Indeno(1,2,3-cd)pyrene	16.45	276	799046	54.61	ng		98
87) Benzo(b)fluoranthene	14.81	252	910029m	38.68	ng		
88) Benzo(k)fluoranthene	14.83	252	661780m	34.02	ng		
89) Benzo(a)pyrene	15.13	252	769832	38.41	ng		98
90) Dibenzo(a,h)anthracene	16.47	278	664919	39.41	ng		99
91) Benzo(g,h,i)perylene	16.84	276	638267	37.55	ng		97

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

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Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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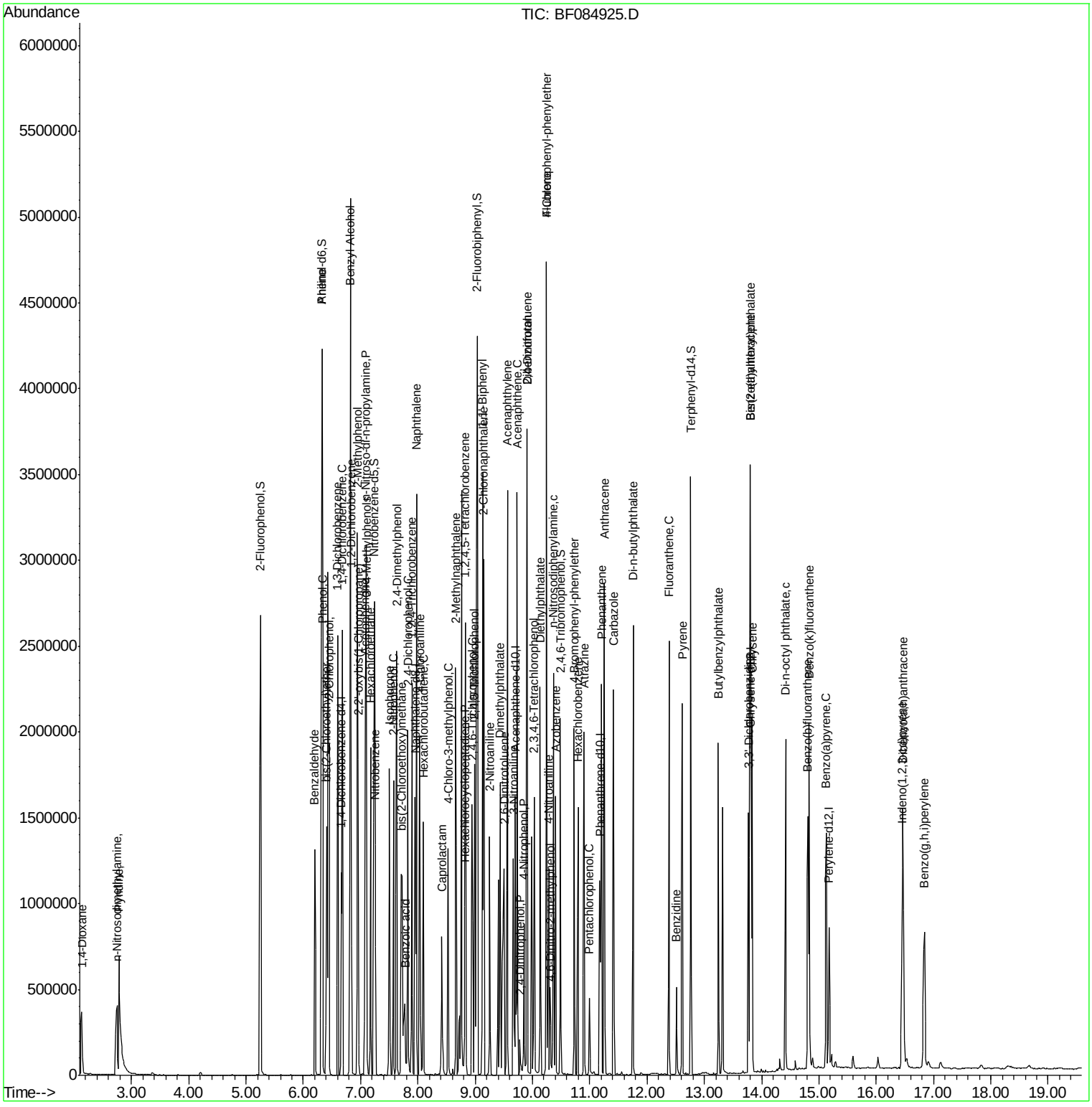
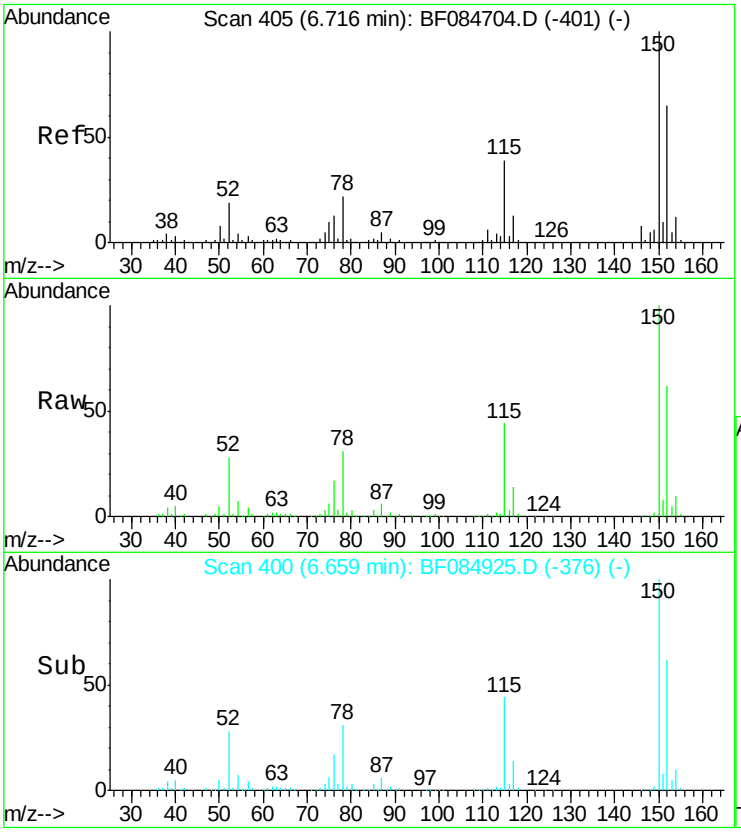
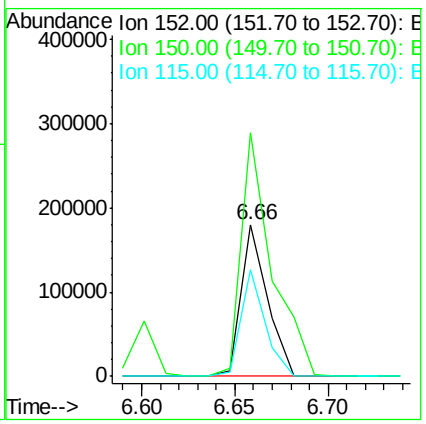




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 400
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:152 Resp: 176140

Ion	Ratio	Lower	Upper
152	100		
150	160.1	123.0	184.4
115	70.1	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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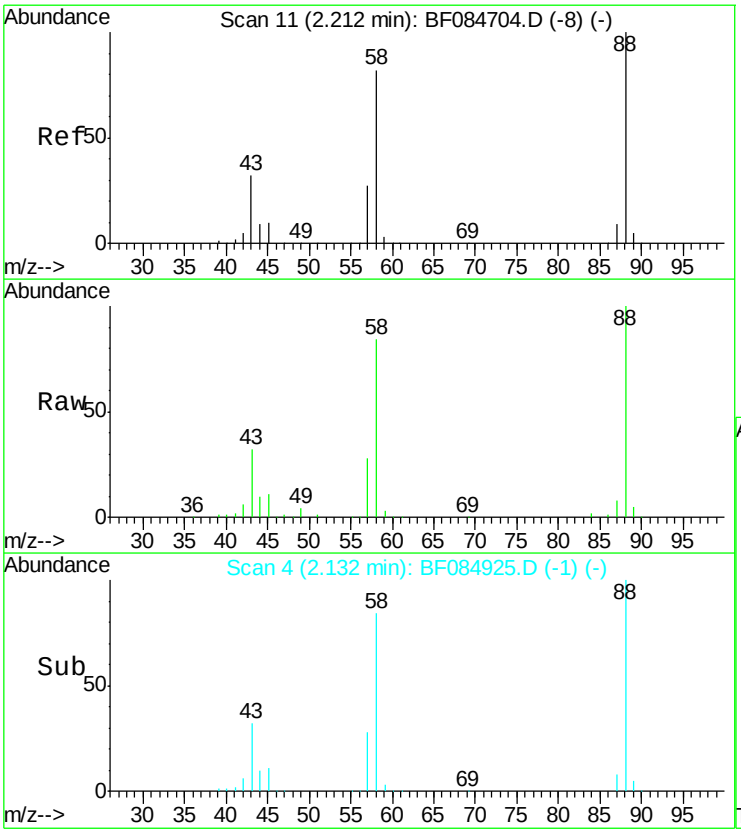
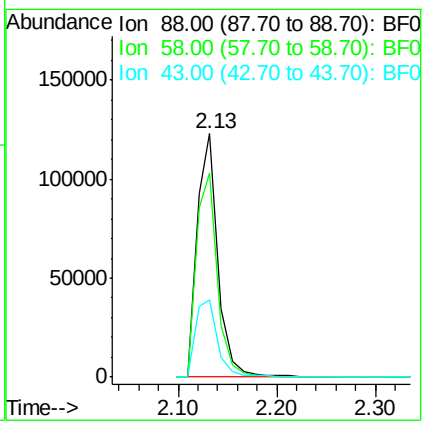
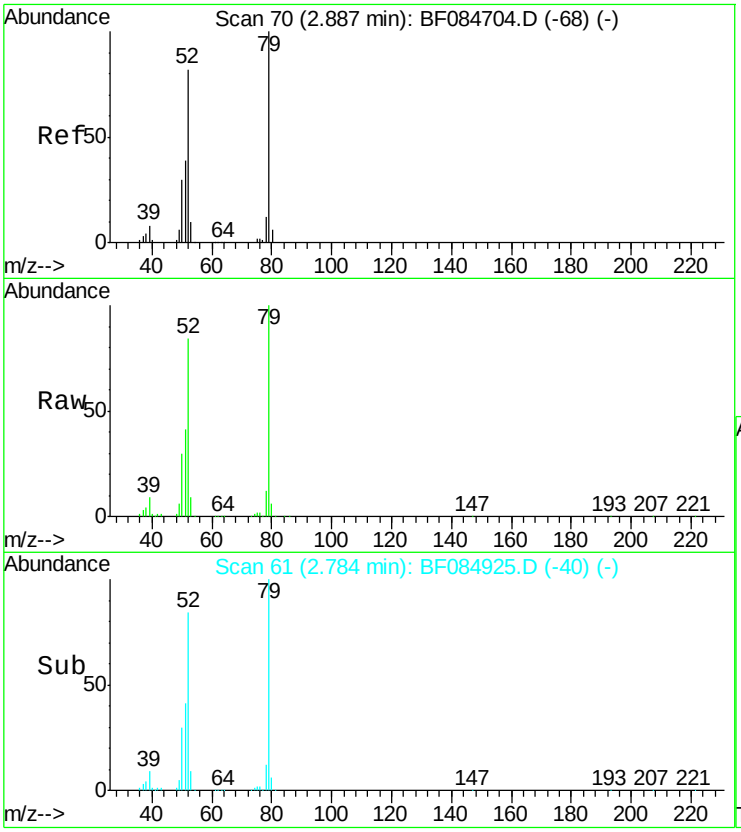


#2
1,4-Dioxane
Concen: 36.78 ng m
RT: 2.13 min Scan# 4
Delta R.T. -0.05 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion: 88 Resp: 182191

Ion	Ratio	Lower	Upper
88	100		
58	0.0	51.2	76.8#
43	0.0	19.5	29.3#

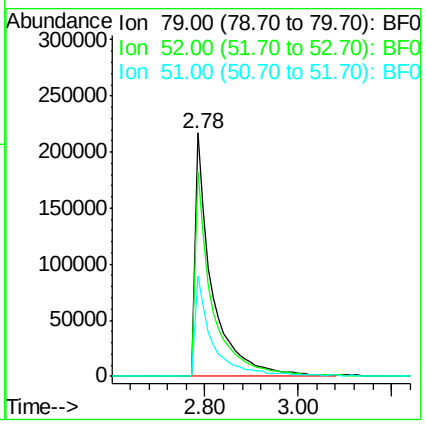




#3
Pyridine
Concen: 41.63 ng
RT: 2.78 min Scan# 61
Delta R.T. -0.06 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion: 79 Resp: 537300

Ion	Ratio	Lower	Upper
79	100		
52	84.4	49.0	73.4#
51	41.2	25.2	37.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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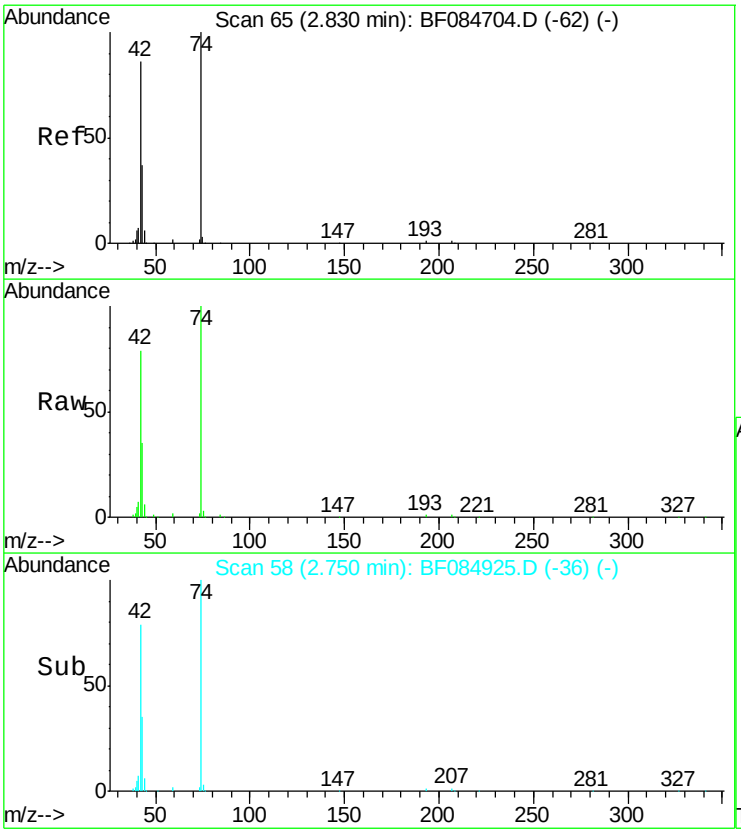
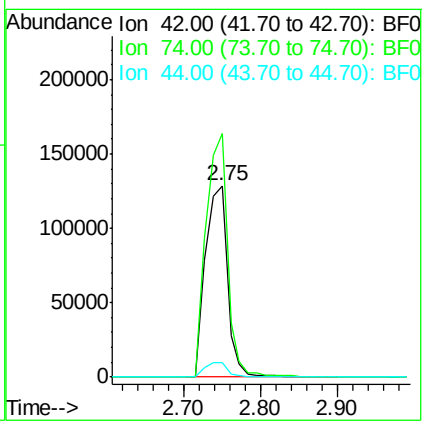
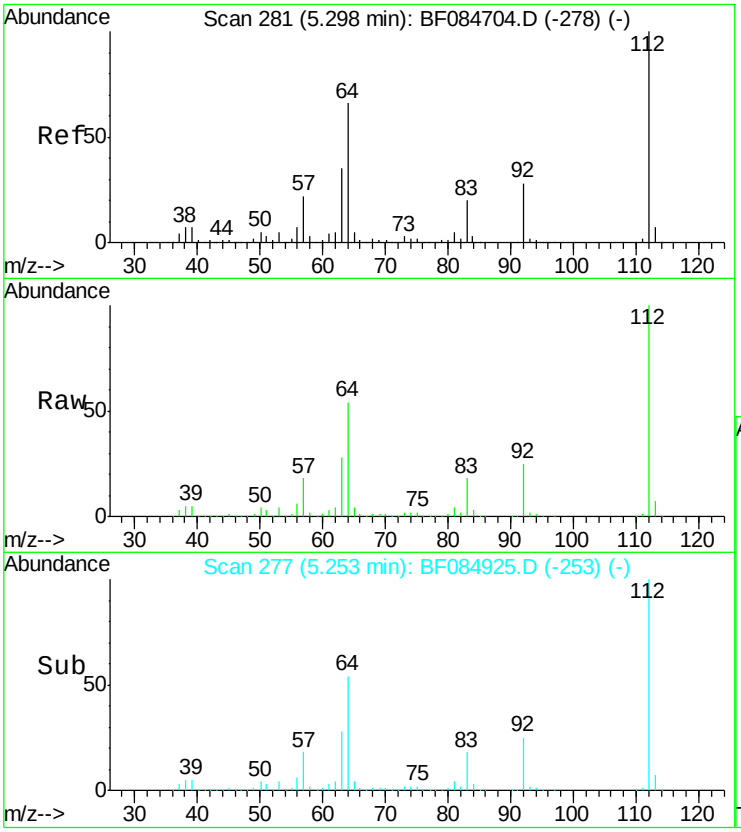


#4
n-Nitrosodimethylamine
Concen: 38.45 ng
RT: 2.75 min Scan# 58
Delta R.T. -0.05 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion: 42 Resp: 256682

Ion	Ratio	Lower	Upper
42	100		
74	127.3	115.7	173.5
44	7.5	5.1	7.7

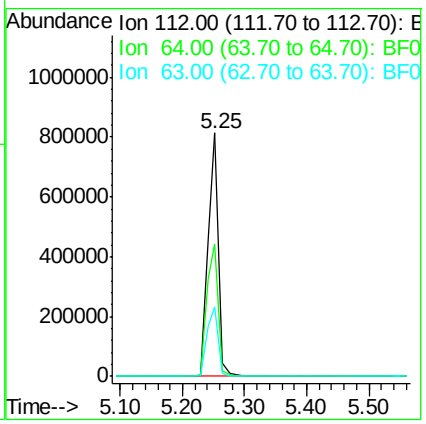




#5
2-Fluorophenol
Concen: 81.43 ng
RT: 5.25 min Scan# 277
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:112 Resp: 920847

Ion	Ratio	Lower	Upper
112	100		
64	54.5	36.6	55.0
63	28.4	19.4	29.0



Instrument :
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ClientSampleId :
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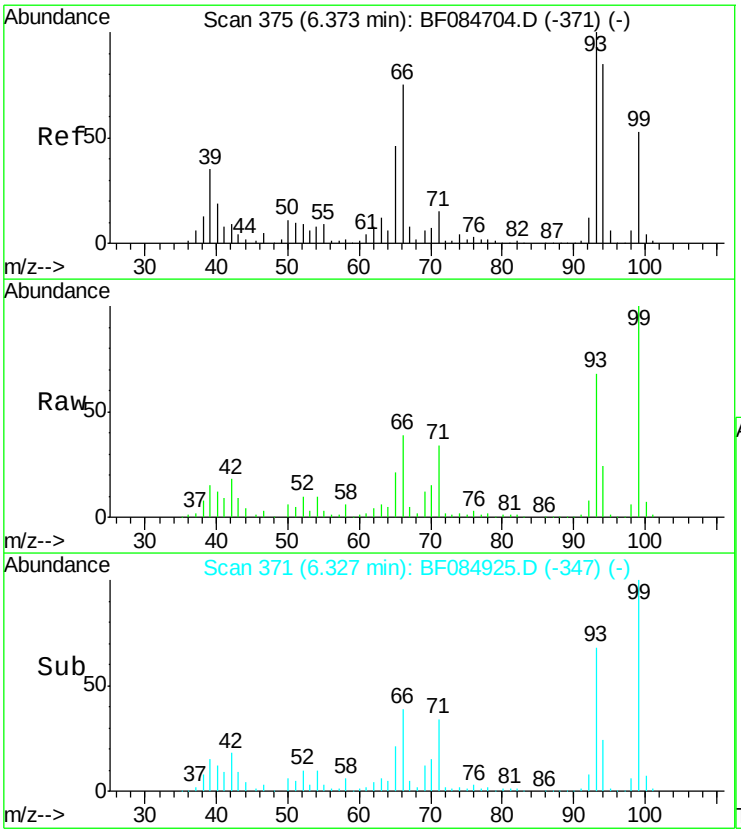
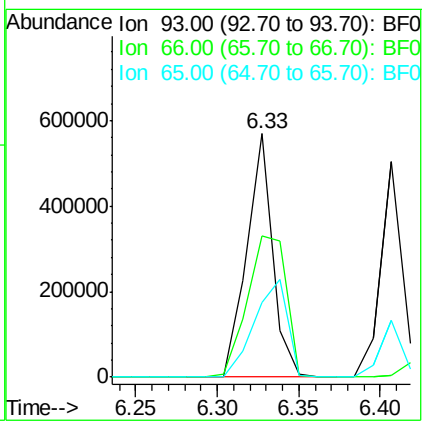
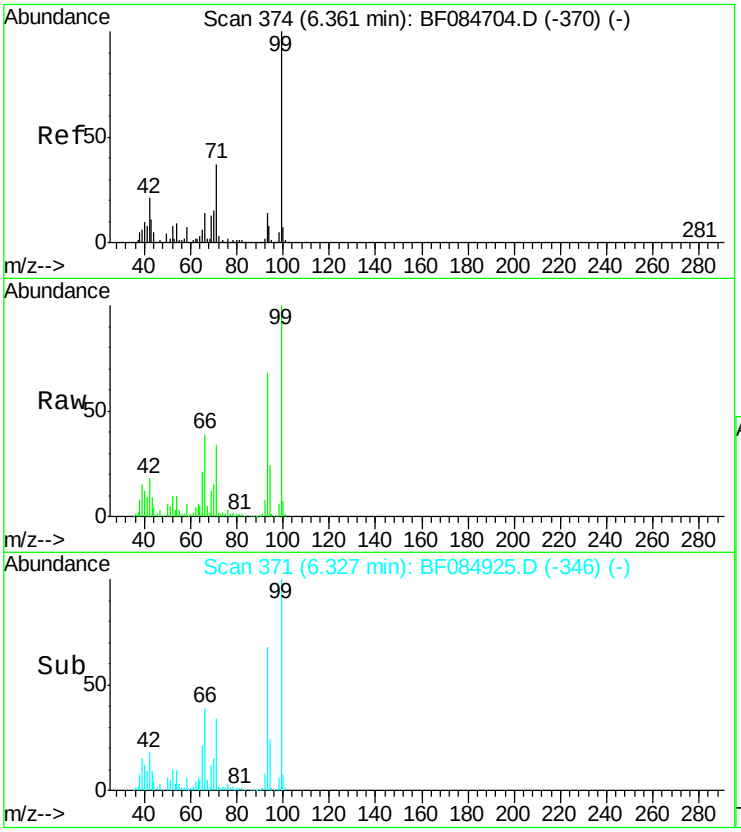


#6
Aniline
Concen: 36.64 ng
RT: 6.33 min Scan# 371
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion: 93 Resp: 628557

Ion	Ratio	Lower	Upper
93	100		
66	57.8	44.9	67.3
65	30.9	23.7	35.5

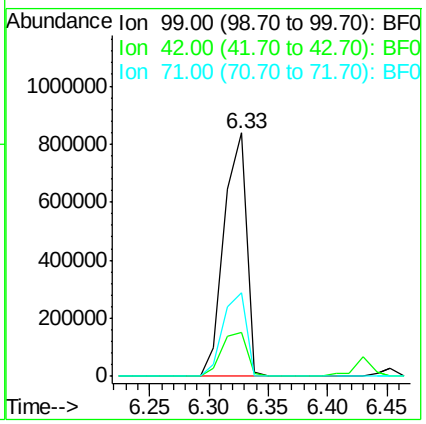




#7
Phenol-d6
Concen: 78.51 ng
RT: 6.33 min Scan# 371
Delta R.T. -0.01 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion: 99 Resp: 1100697

Ion	Ratio	Lower	Upper
99	100		
42	18.3	12.8	19.2
71	34.3	30.9	46.3



Instrument :
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ClientSampleId :
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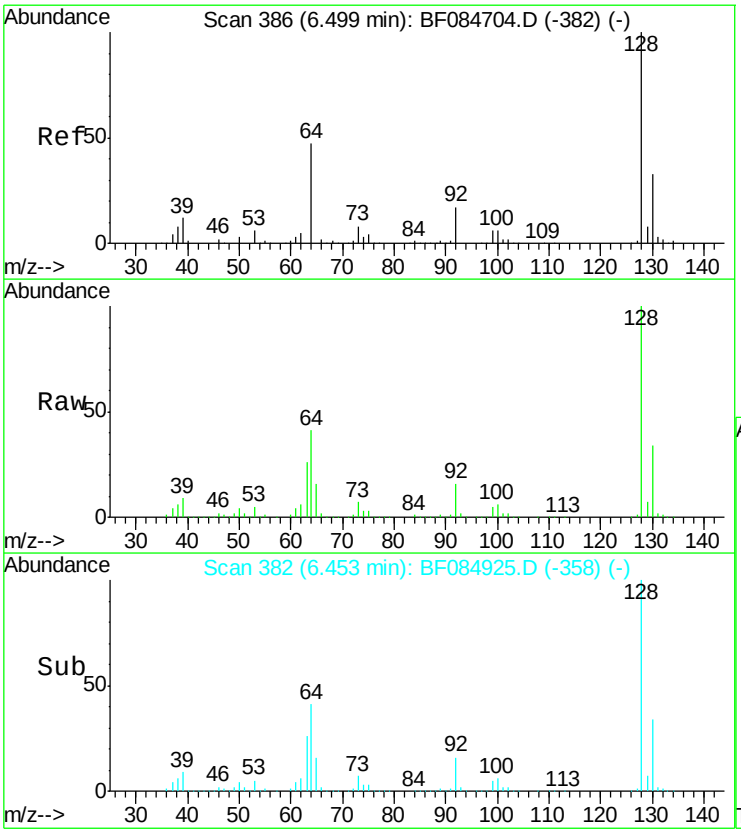
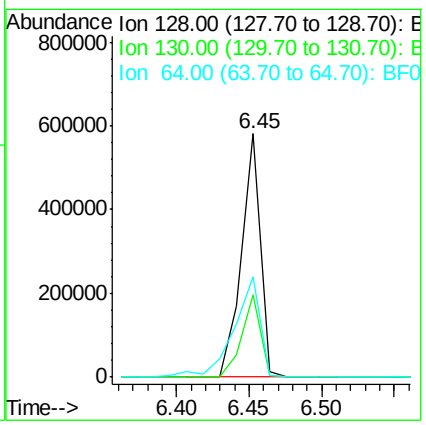
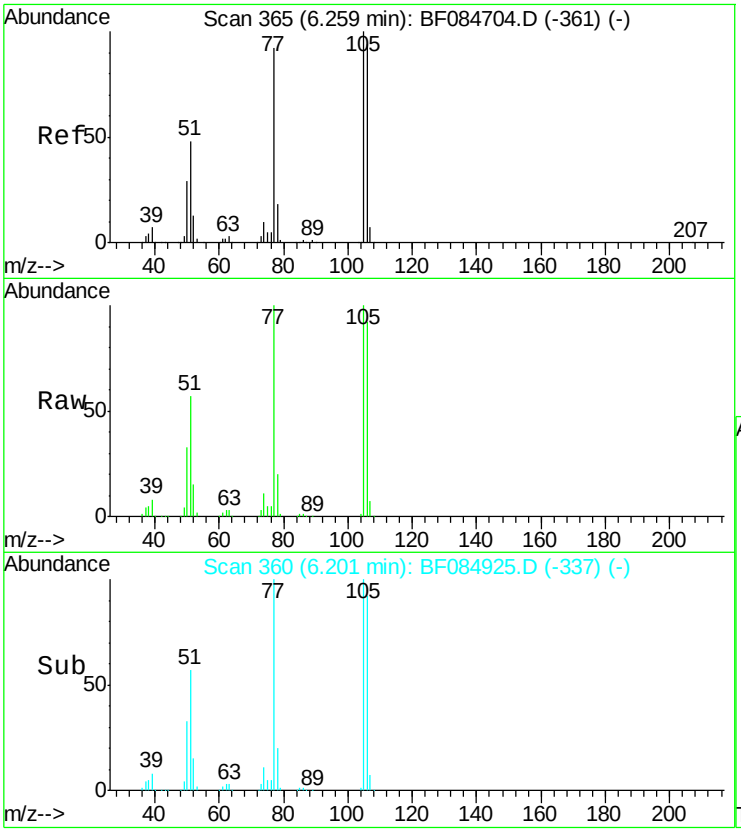


#8
2-Chlorophenol
Concen: 41.07 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:128 Resp: 525709

Ion	Ratio	Lower	Upper
128	100		
130	34.1	11.6	51.6
64	41.0	23.8	63.8

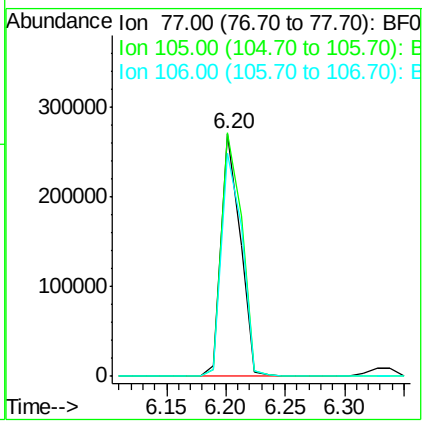




#9
Benzaldehyde
Concen: 36.07 ng
RT: 6.20 min Scan# 360
Delta R.T. -0.03 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion: 77 Resp: 298653

Ion	Ratio	Lower	Upper
77	100		
105	100.2	83.0	123.0
106	91.8	74.6	114.6



Instrument :
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ClientSampleId :
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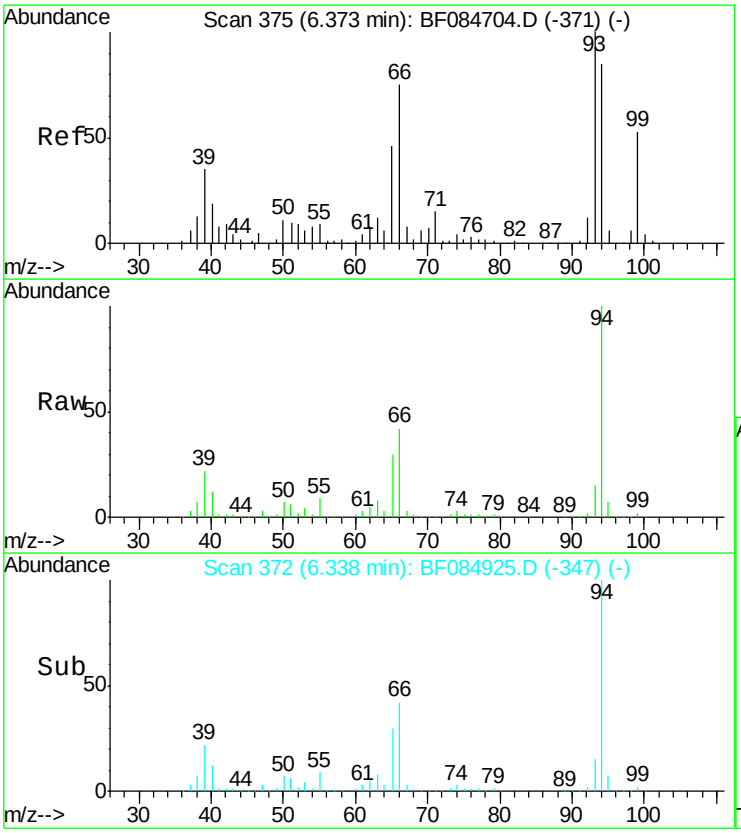
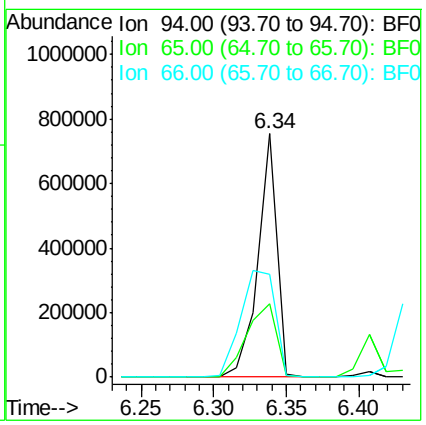
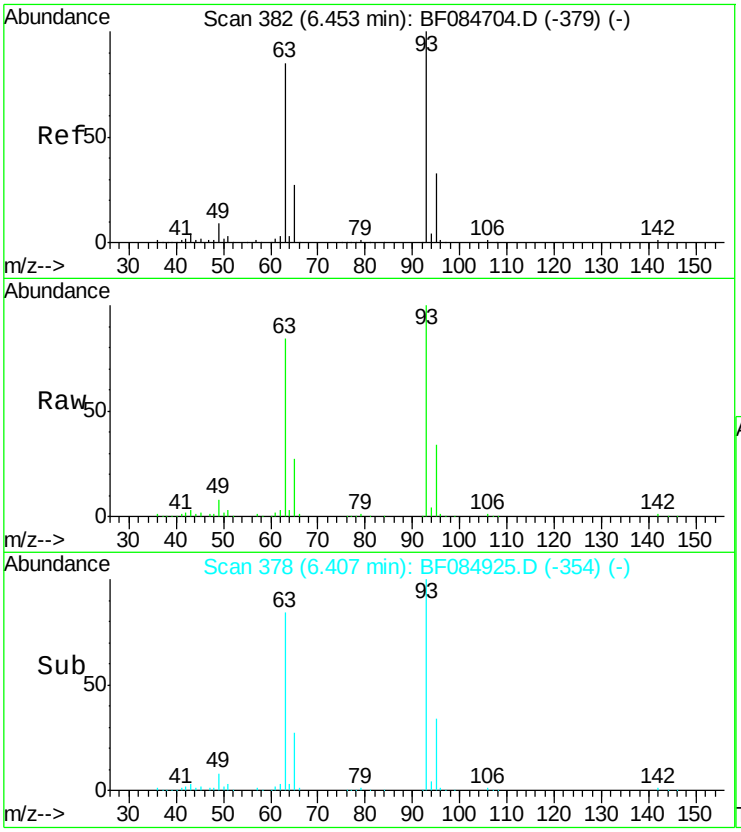


#10
Phenol
Concen: 43.64 ng
RT: 6.34 min Scan# 372
Delta R.T. -0.01 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion: 94 Resp: 685300

Ion	Ratio	Lower	Upper
94	100		
65	30.2	12.9	52.9
66	42.0	32.7	72.7

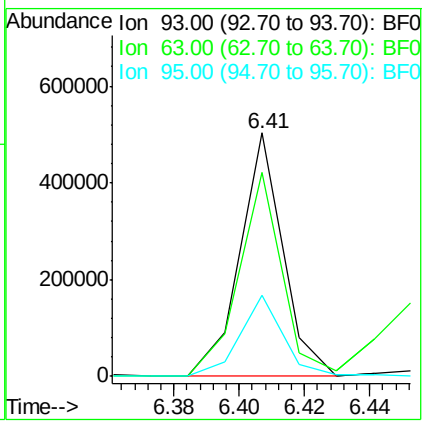




#11
bis(2-Chloroethyl)ether
Concen: 37.85 ng m
RT: 6.41 min Scan# 378
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion: 93 Resp: 463569

Ion	Ratio	Lower	Upper
93	100		
63	83.8	45.9	85.9
95	33.6	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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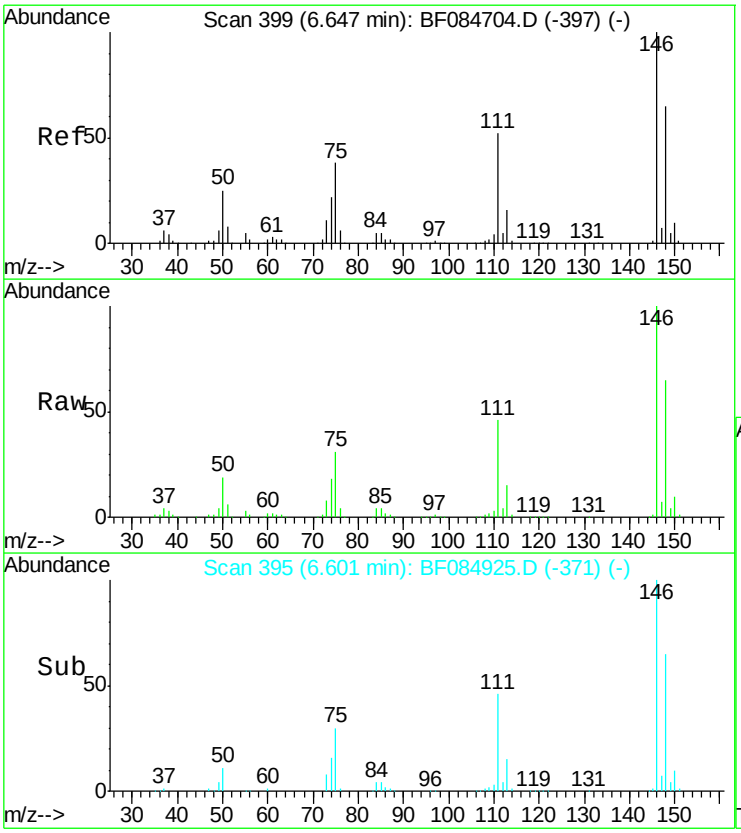
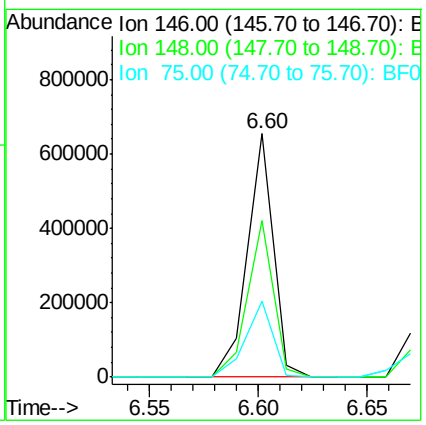
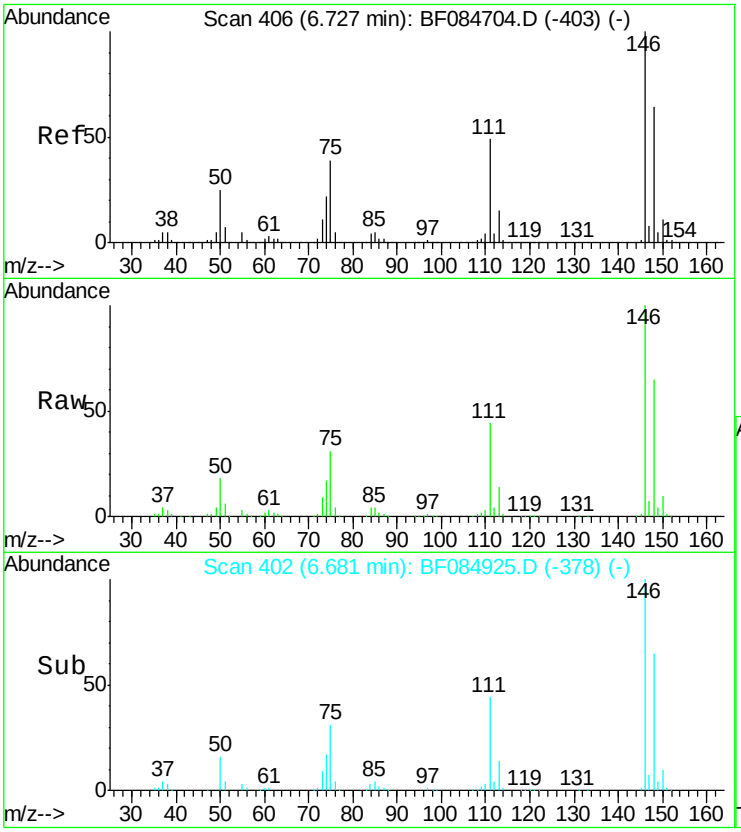


#12
1,3-Dichlorobenzene
Concen: 40.17 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:146 Resp: 543227

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.9	77.9
75	31.0	20.5	30.7#

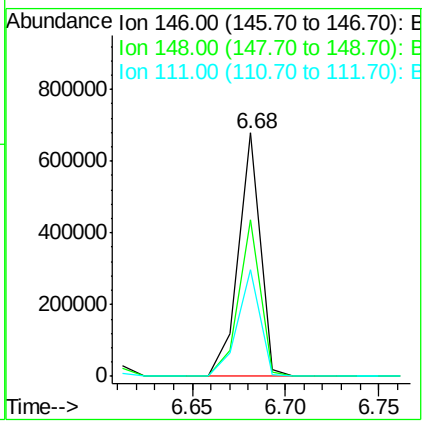




#13
1,4-Dichlorobenzene
Concen: 41.43 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:146 Resp: 560100

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.9	77.9
111	44.0	41.6	62.4



Instrument :
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ClientSampleId :
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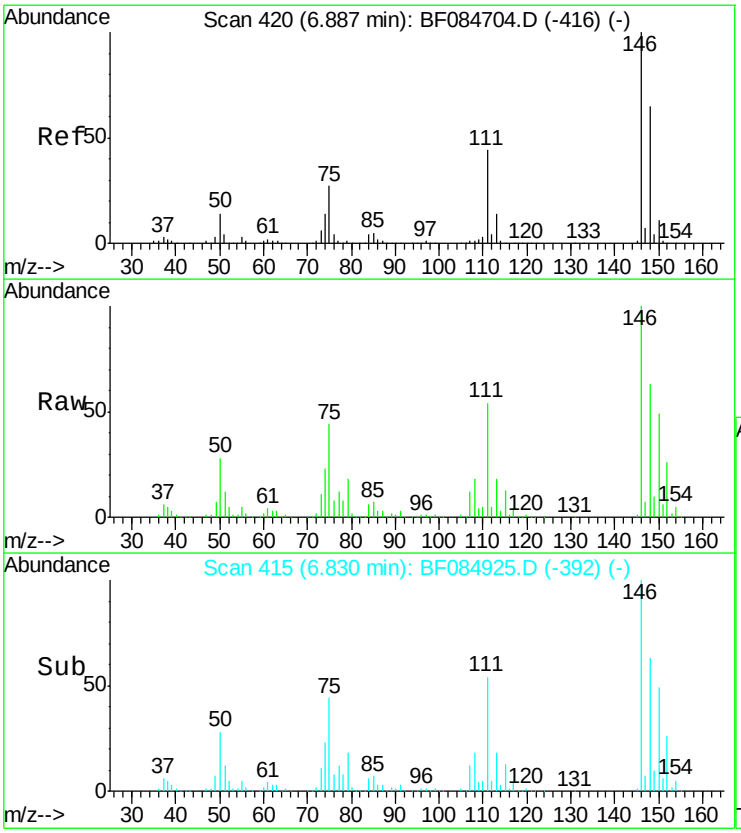
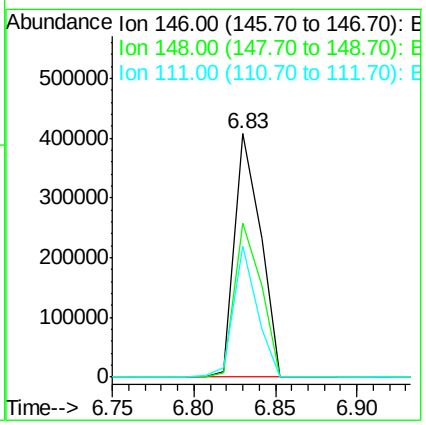
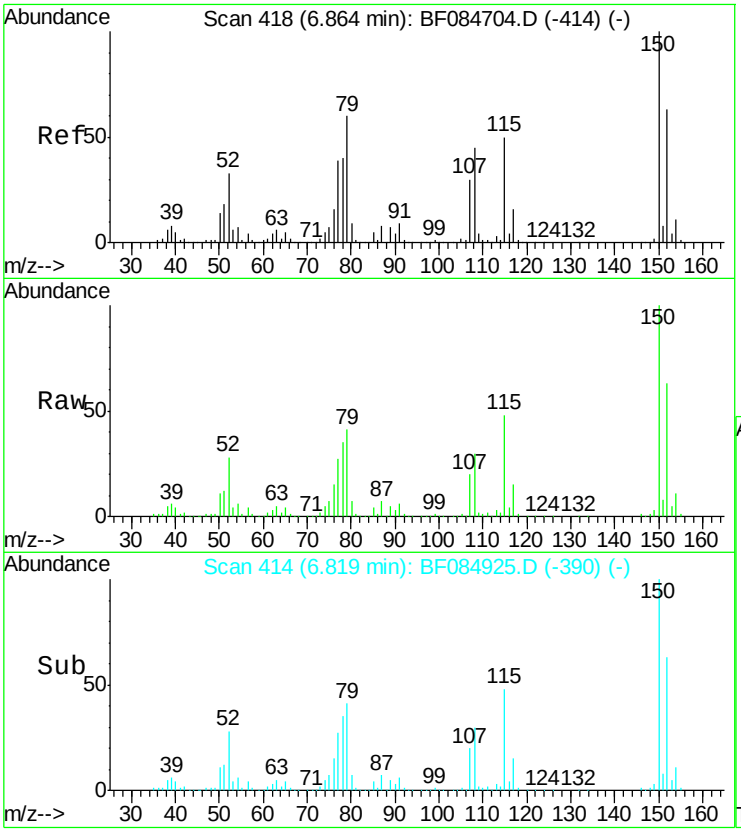


#14
1,2-Dichlorobenzene
Concen: 35.51 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.03 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:146 Resp: 447128

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.6	77.4
111	53.9	38.0	57.0

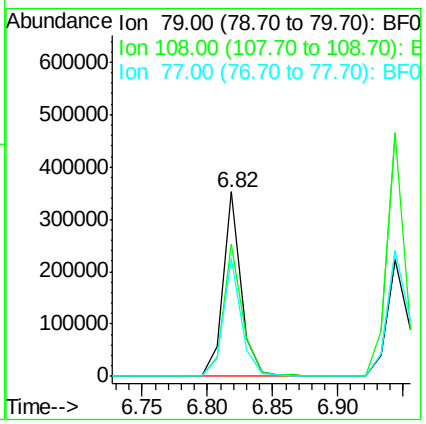




#15
Benzyl Alcohol
Concen: 35.32 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion: 79 Resp: 341962

Ion	Ratio	Lower	Upper
79	100		
108	71.4	69.0	103.4
77	64.4	50.0	75.0



Instrument :
BNA_F
ClientSampleId :
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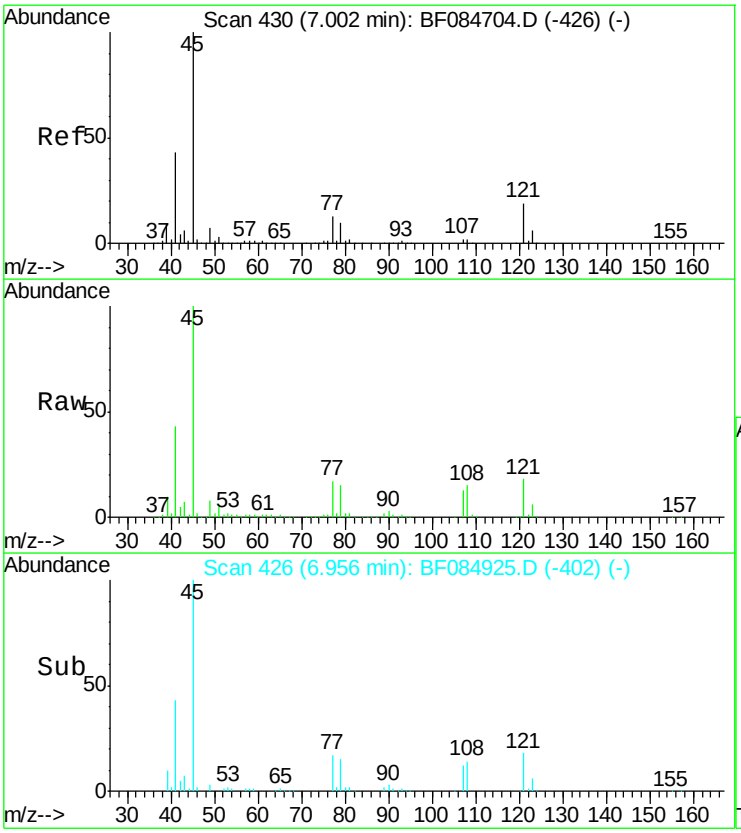
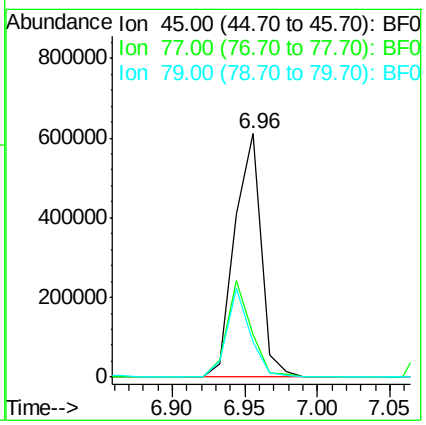
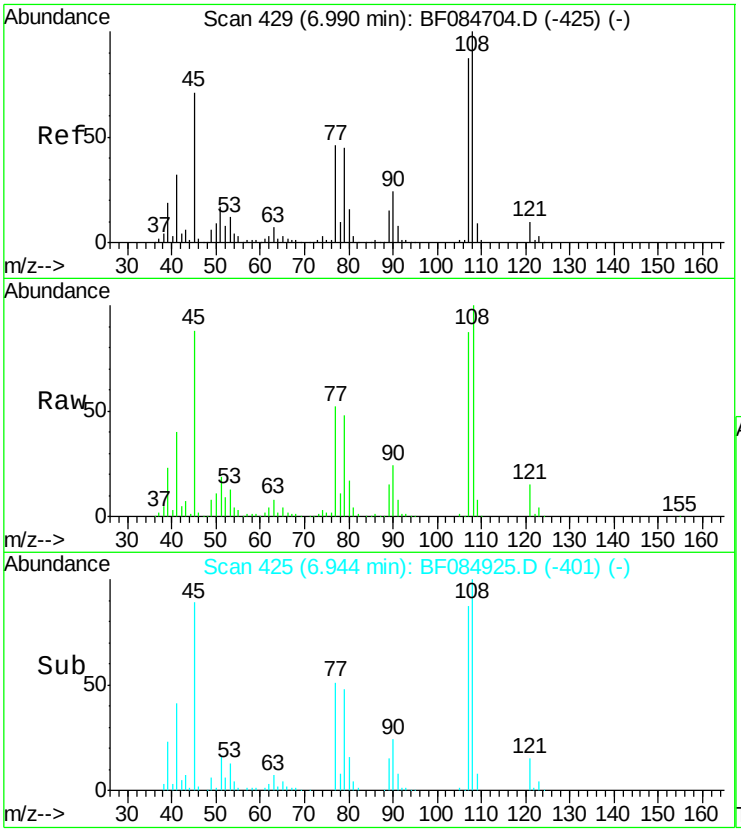


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.36 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion: 45 Resp: 769575

Ion	Ratio	Lower	Upper
45	100		
77	17.5	0.0	39.6
79	14.6	0.0	35.0

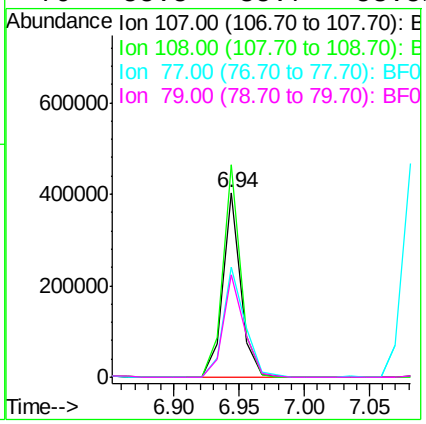




#17
2-Methylphenol
Concen: 38.22 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:107 Resp: 386890

Ion	Ratio	Lower	Upper
107	100		
108	115.2	89.8	134.6
77	59.8	35.7	53.5#
79	55.5	35.7	53.5#



Instrument :
BNA_F
ClientSampleId :
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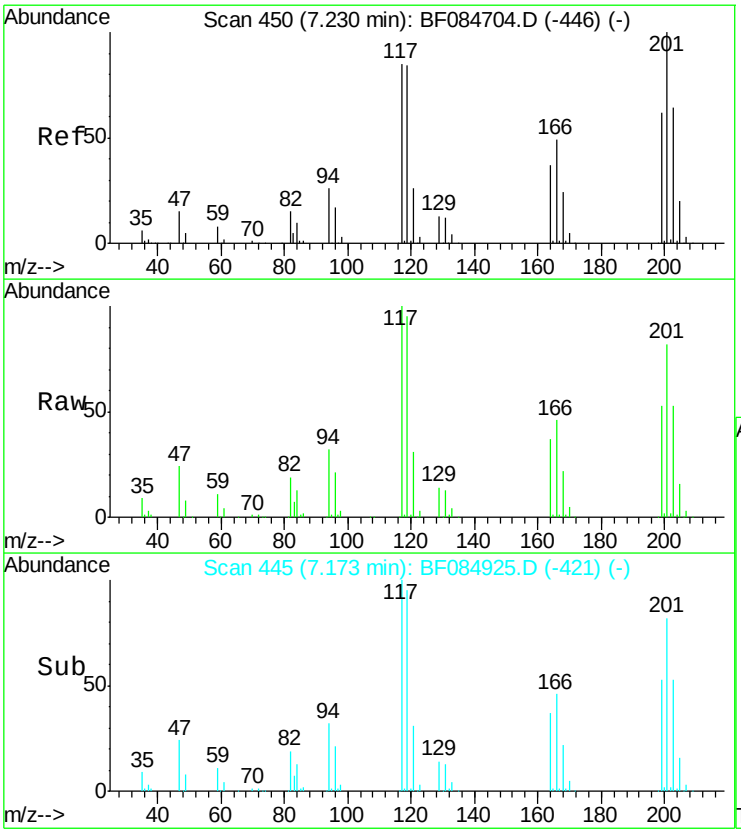
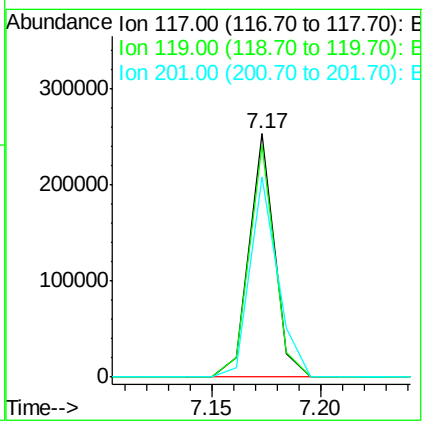
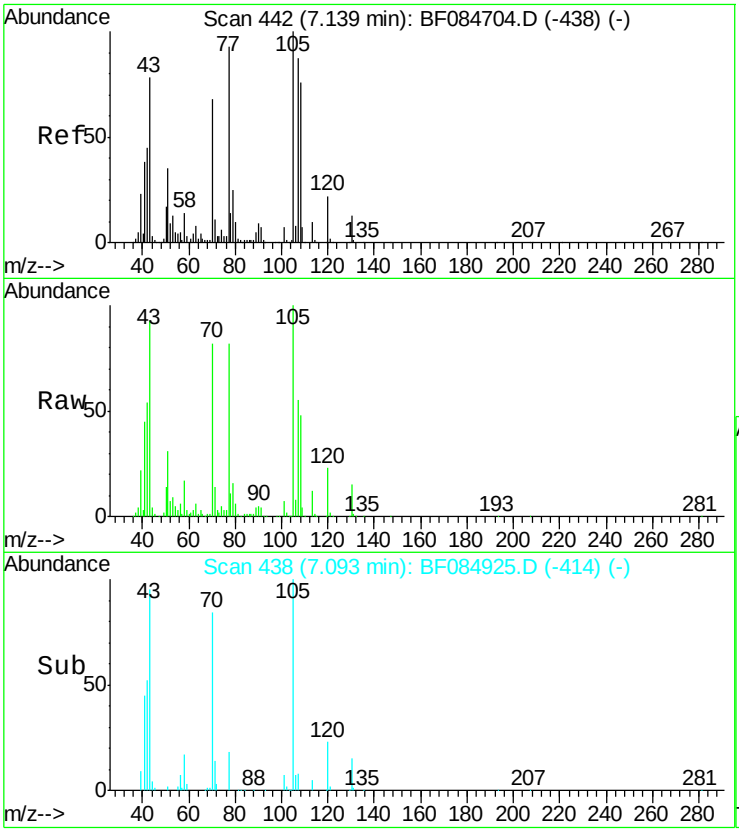


#18
Hexachloroethane
Concen: 39.20 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:117 Resp: 204066

Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.4	116.0
201	82.0	68.6	103.0





#19
n-Nitroso-di-n-propylamine
Concen: 35.47 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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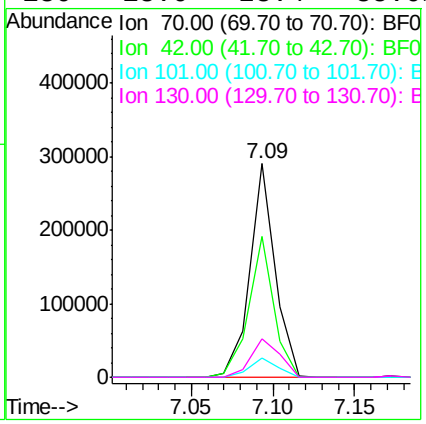
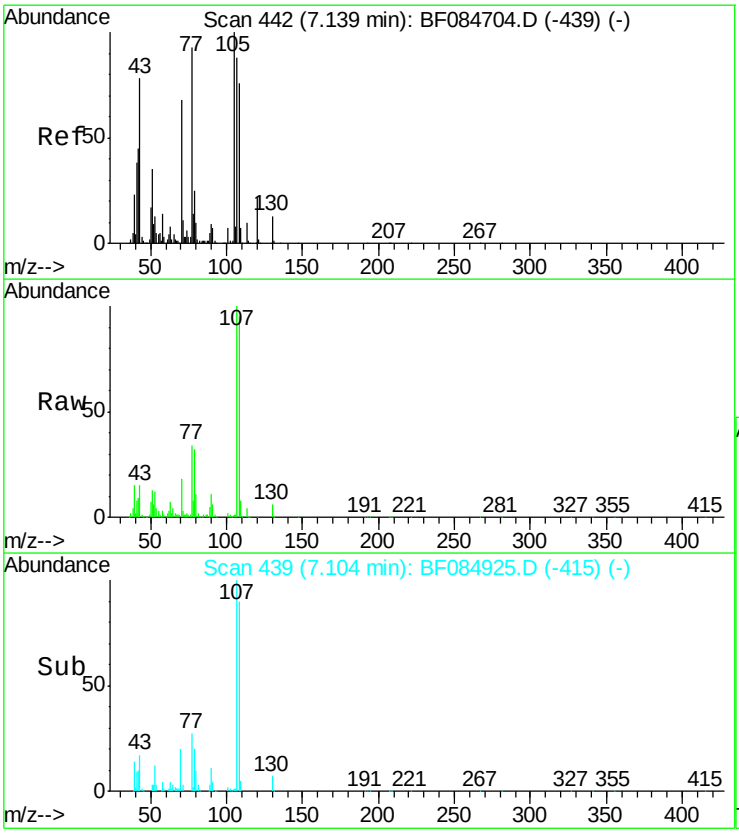
Tgt Ion: 70 Resp: 311699

Ion	Ratio	Lower	Upper
70	100		
42	65.9	33.3	49.9#
101	9.0	9.3	13.9#
130	18.0	23.4	35.0#

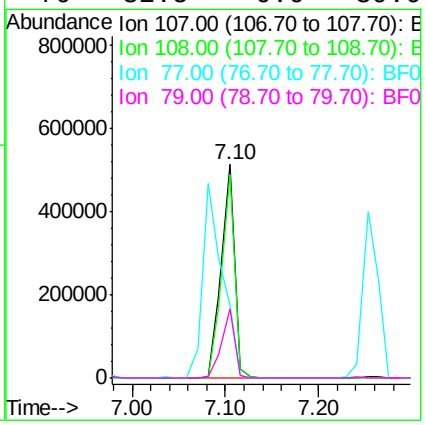


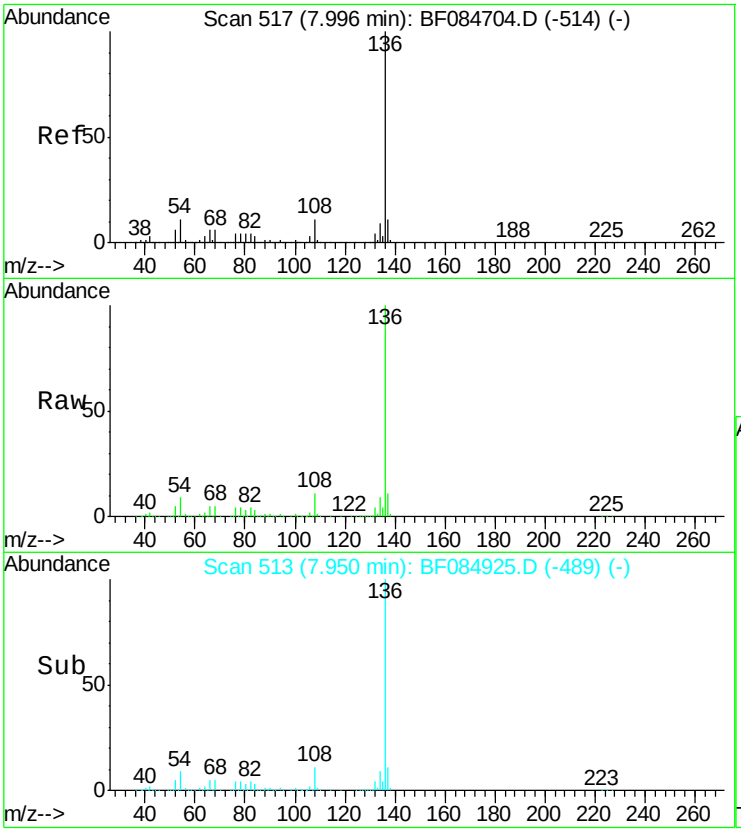


#20
3+4-Methylphenols
Concen: 40.67 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:107 Resp: 511063

Ion	Ratio	Lower	Upper
107	100		
108	95.4	74.6	114.6
77	34.0	0.7	40.7
79	32.5	0.0	39.0

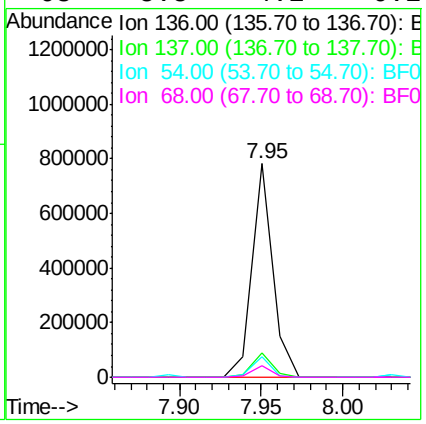




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:136 Resp: 692213

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	9.3	5.8	8.8#
68	5.5	4.2	6.2



Instrument :
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ClientSampleId :
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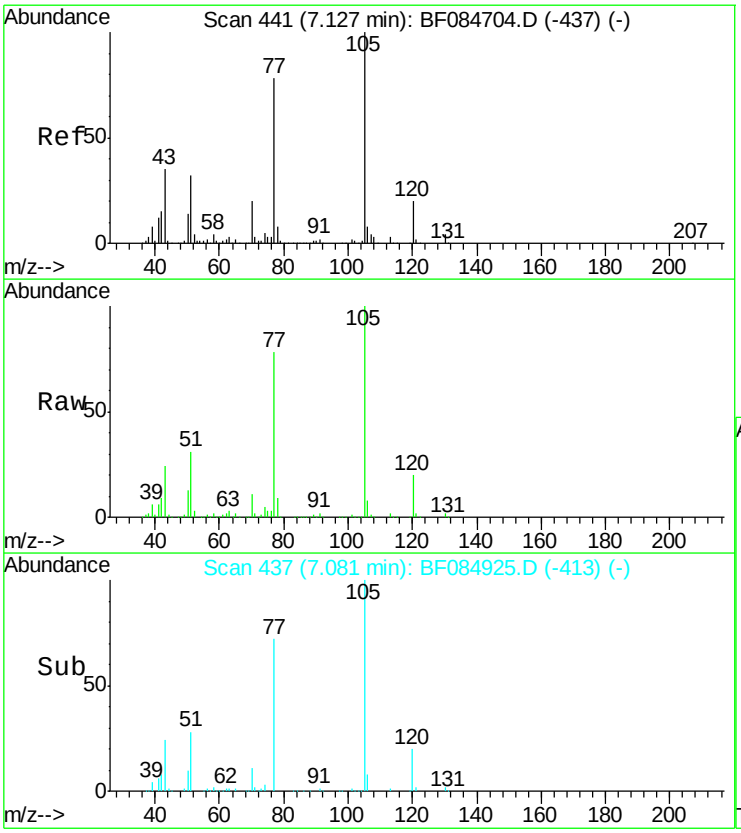
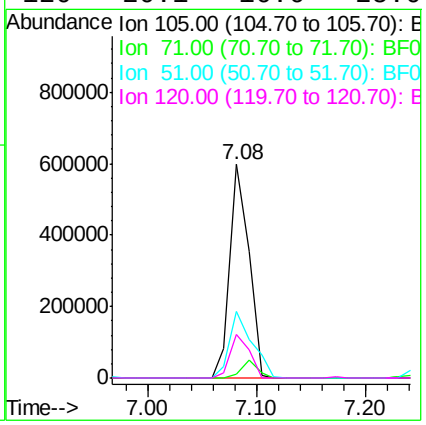
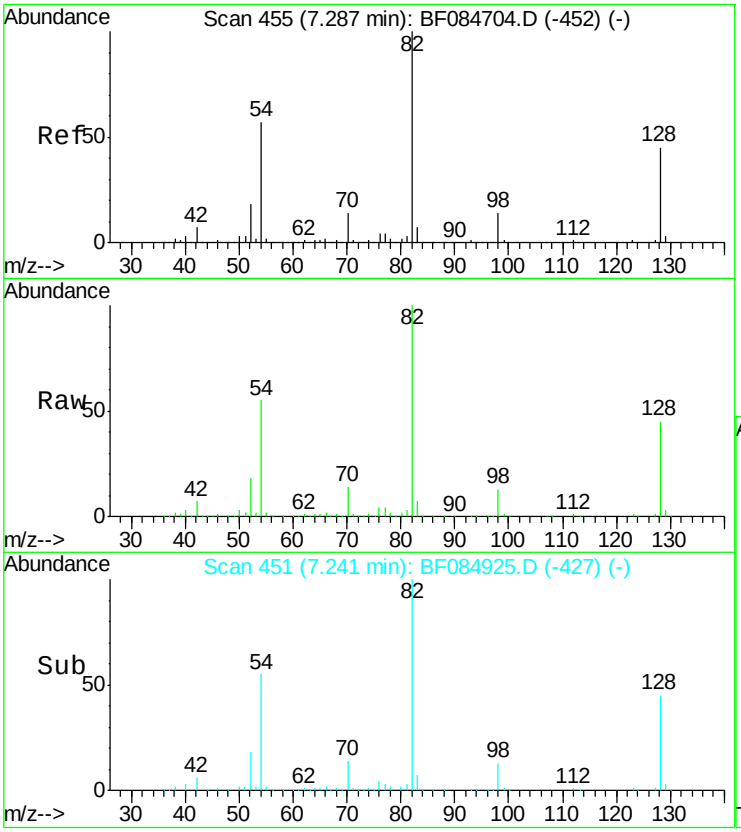


#22
Acetophenone
Concen: 39.27 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:105 Resp: 716373

Ion	Ratio	Lower	Upper
105	100		
71	1.8	3.7	5.5#
51	31.3	25.1	37.7
120	20.1	16.6	25.0

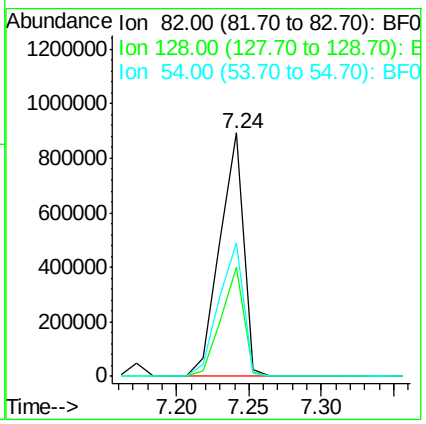




#23
Nitrobenzene-d5
Concen: 82.60 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion: 82 Resp: 1015025

Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.6	51.8
54	54.9	38.4	57.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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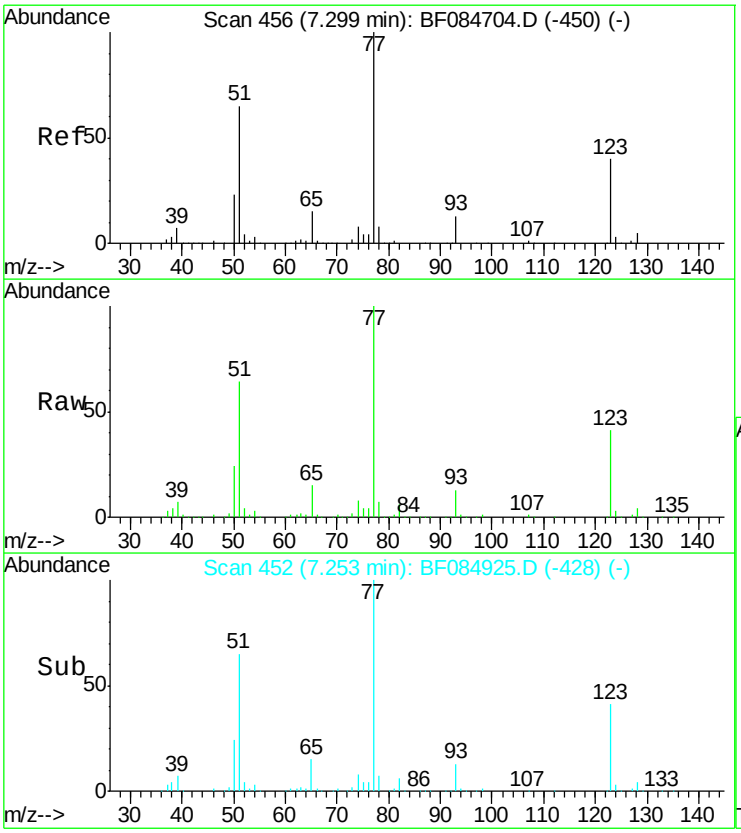
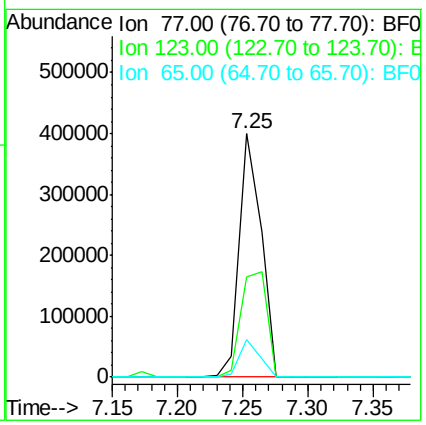
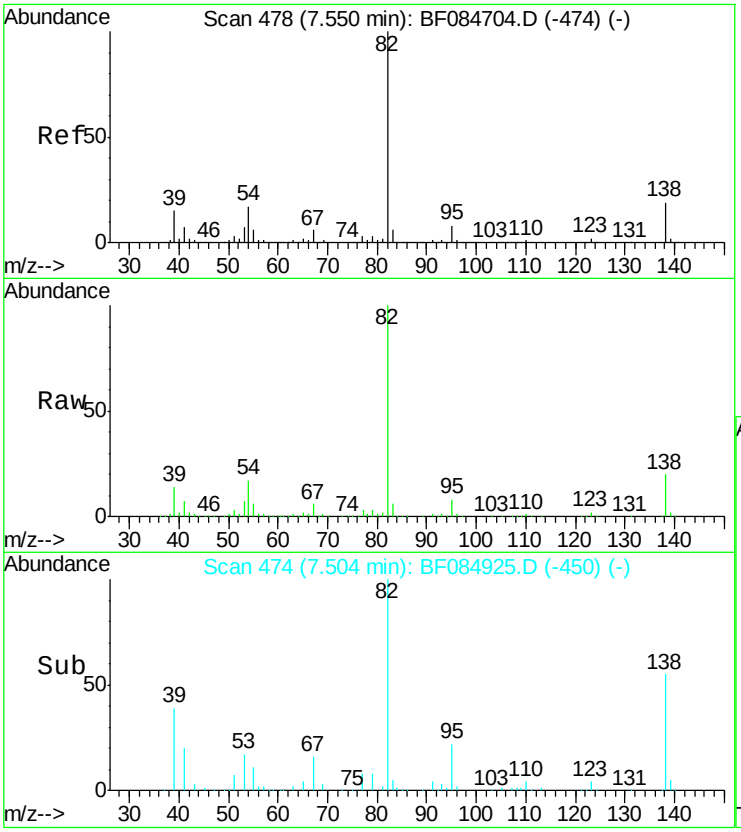


#24
Nitrobenzene
Concen: 35.32 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion: 77 Resp: 464765

Ion	Ratio	Lower	Upper
77	100		
123	41.0	37.4	56.2
65	15.2	10.9	16.3

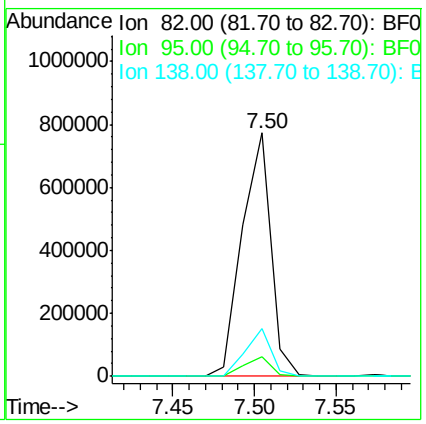




#25
Isophorone
Concen: 39.53 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion: 82 Resp: 944436

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.6	10.0
138	19.7	13.6	20.4



Instrument :
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ClientSampleId :
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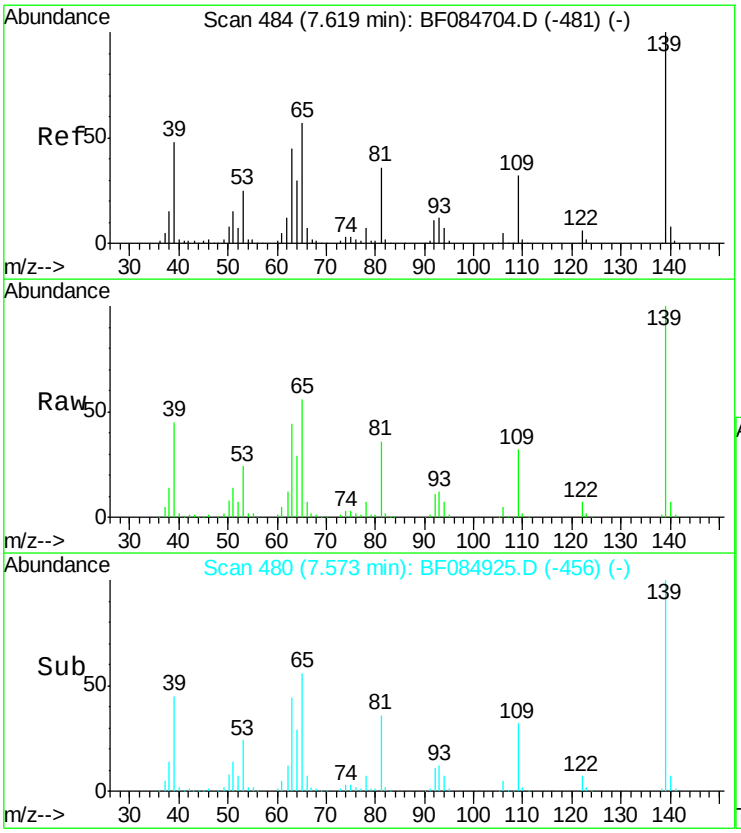
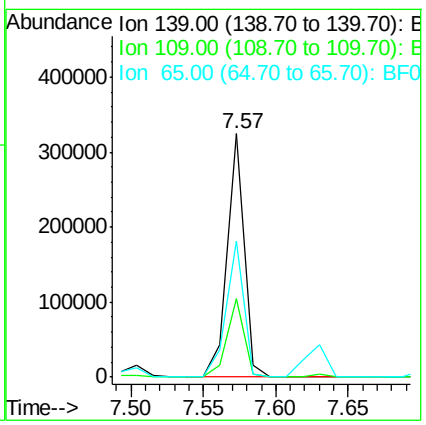
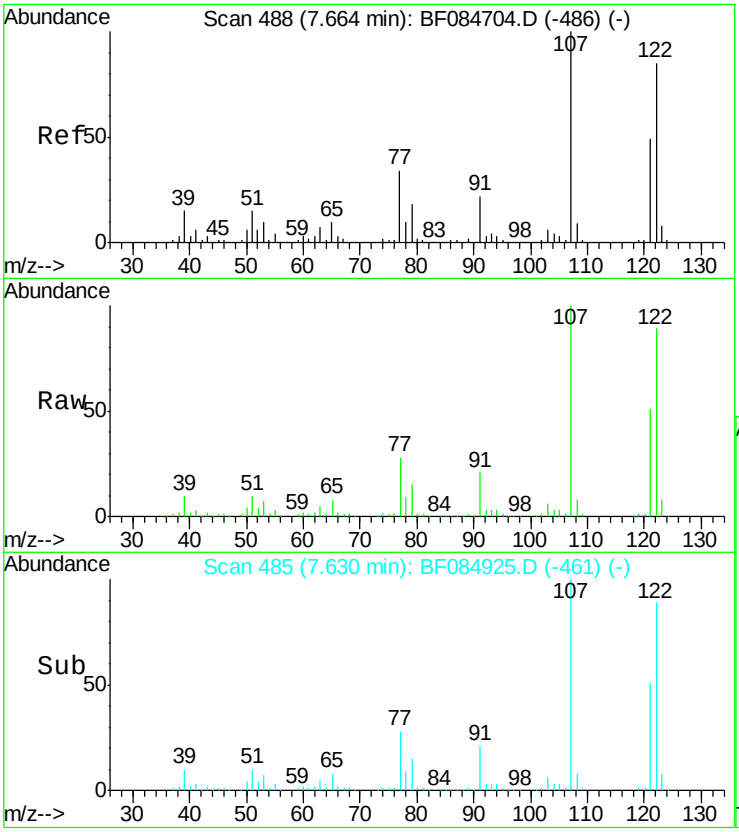


#26
2-Nitrophenol
Concen: 40.78 ng
RT: 7.57 min Scan# 480
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:139 Resp: 264670

Ion	Ratio	Lower	Upper
139	100		
109	32.1	25.4	38.2
65	56.0	32.3	48.5#

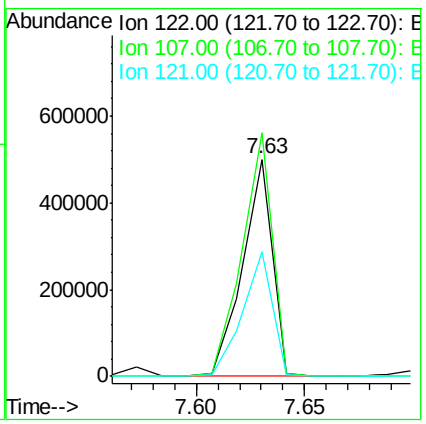




#27
2,4-Dimethylphenol
Concen: 42.14 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:122 Resp: 475731

Ion	Ratio	Lower	Upper
122	100		
107	112.1	99.1	148.7
121	57.3	47.9	71.9



Instrument :
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ClientSampleId :
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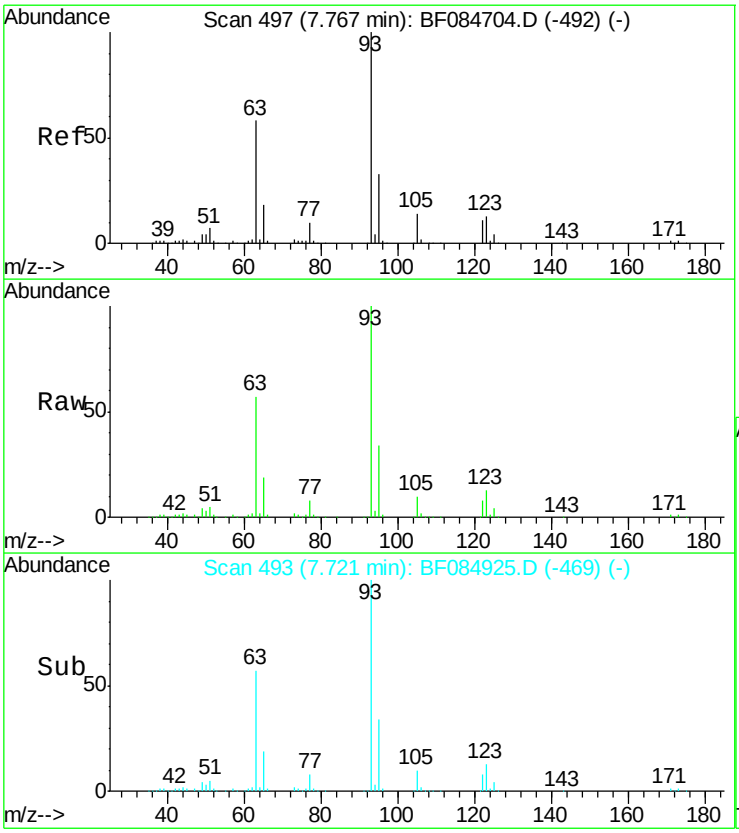
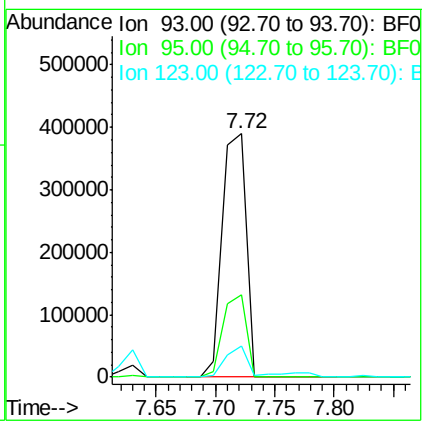
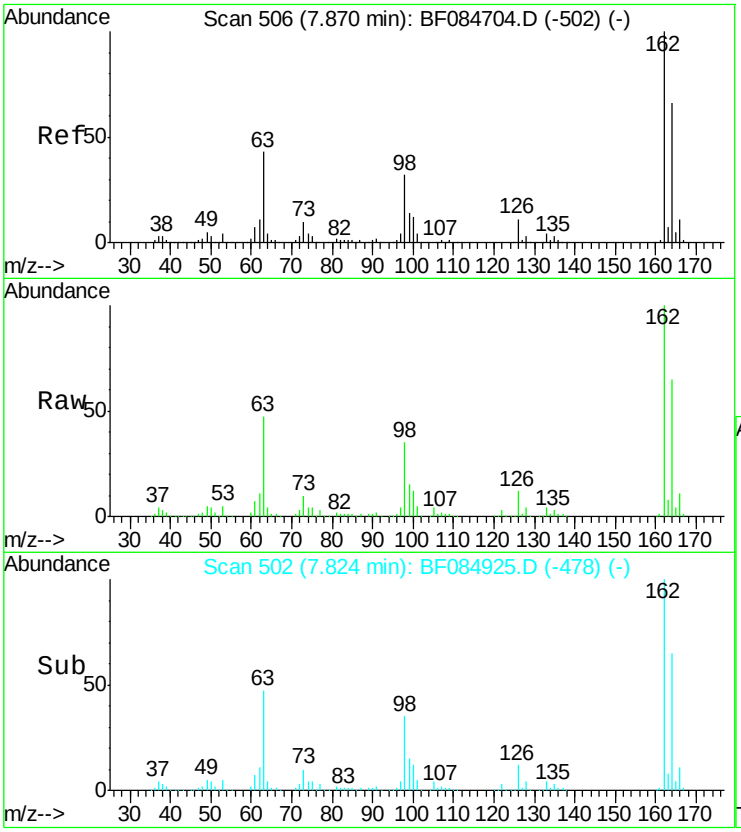


#28
bis(2-Chloroethoxy)methane
Concen: 38.25 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion: 93 Resp: 542189

Ion	Ratio	Lower	Upper
93	100		
95	33.7	25.8	38.6
123	12.8	8.6	12.8

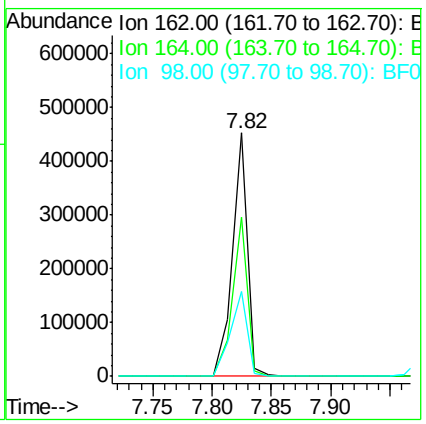




#29
2,4-Dichlorophenol
Concen: 41.15 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:162 Resp: 397447

Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.1	84.1
98	35.0	20.2	60.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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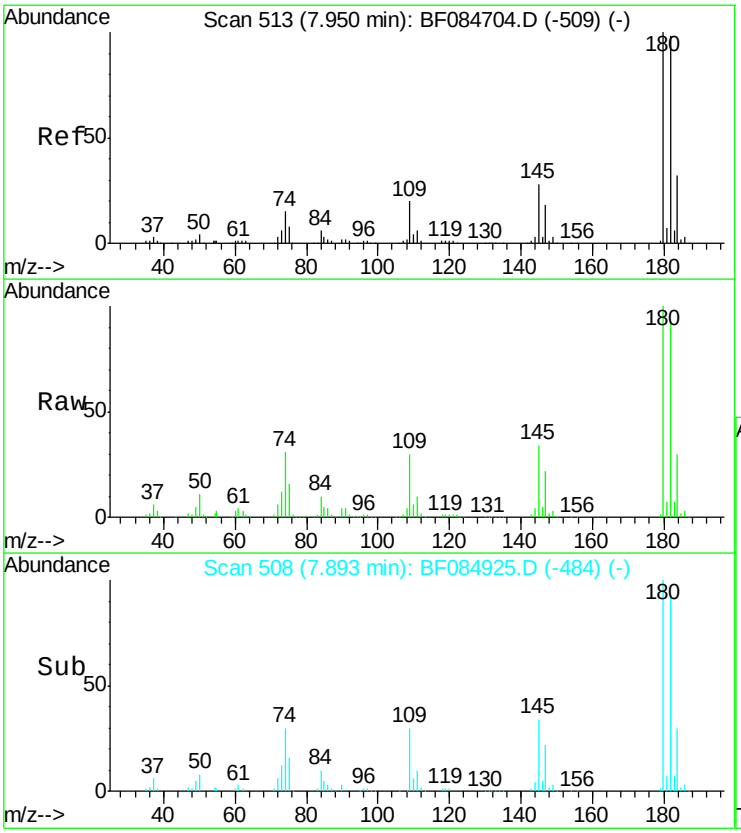
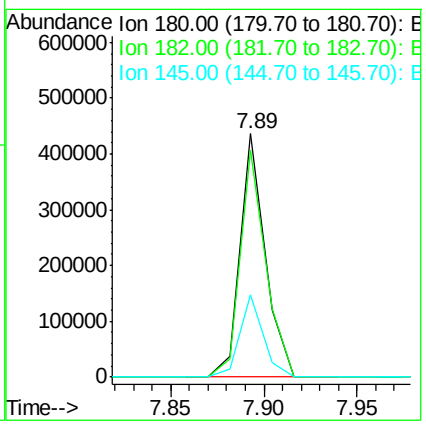
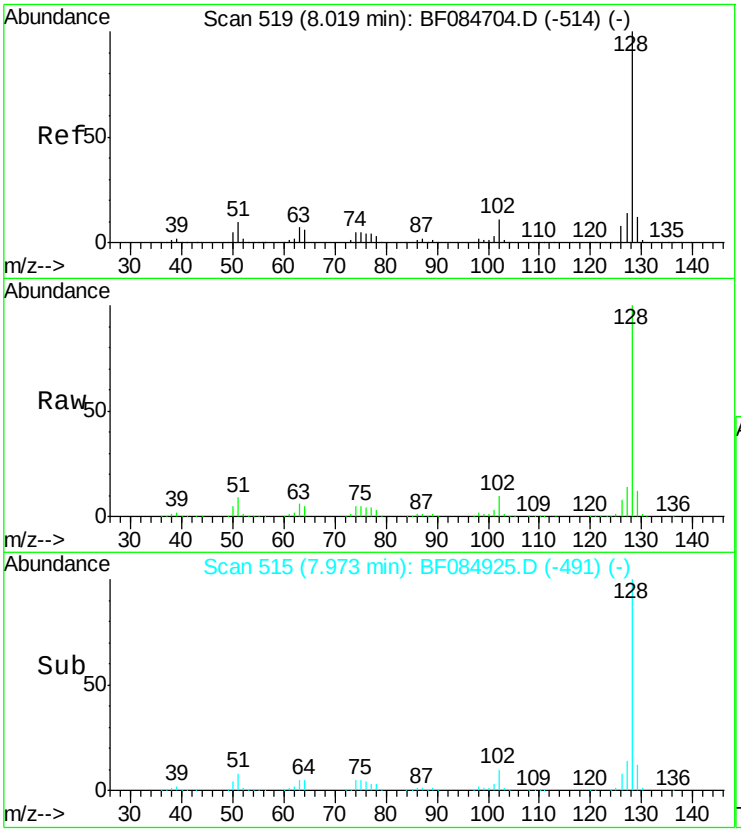


#30
1,2,4-Trichlorobenzene
Concen: 37.28 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:180 Resp: 406742

Ion	Ratio	Lower	Upper
180	100		
182	93.3	76.4	114.6
145	34.0	31.6	47.4

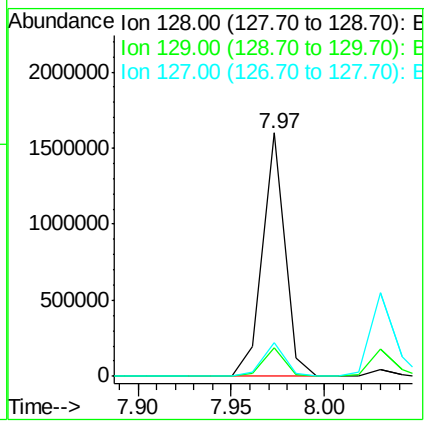




#31
Naphthalene
Concen: 37.91 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:128 Resp: 1316198

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.1	13.7
127	13.8	11.1	16.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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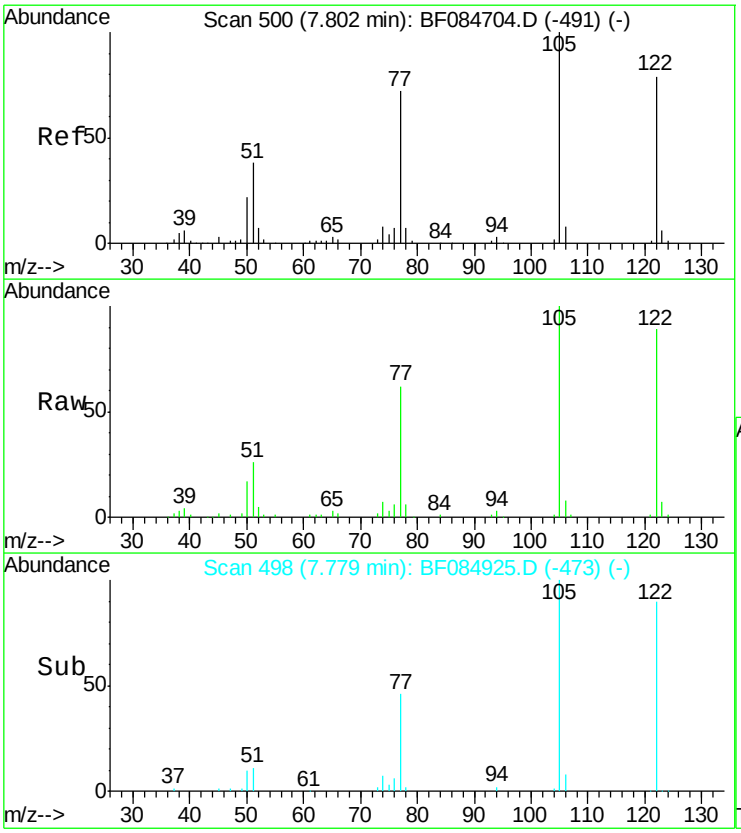
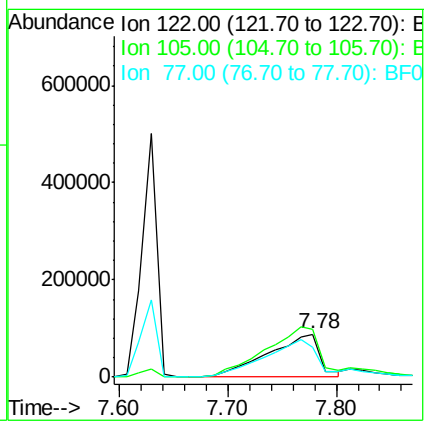
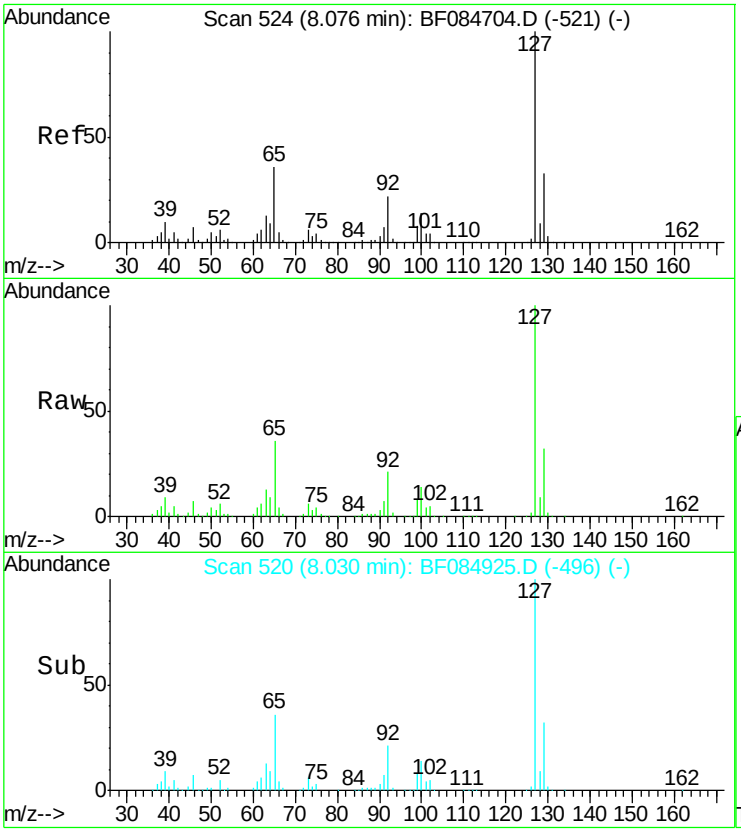


#32
Benzoic acid
Concen: 39.90 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:122 Resp: 288095

Ion	Ratio	Lower	Upper
122	100		
105	112.6	100.3	140.3
77	69.5	63.5	103.5

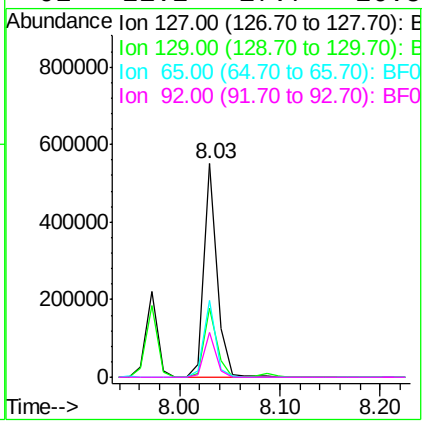




#33
4-Chloroaniline
Concen: 34.53 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:127 Resp: 495913

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.5	39.7
65	36.1	27.2	40.8
92	21.2	17.7	26.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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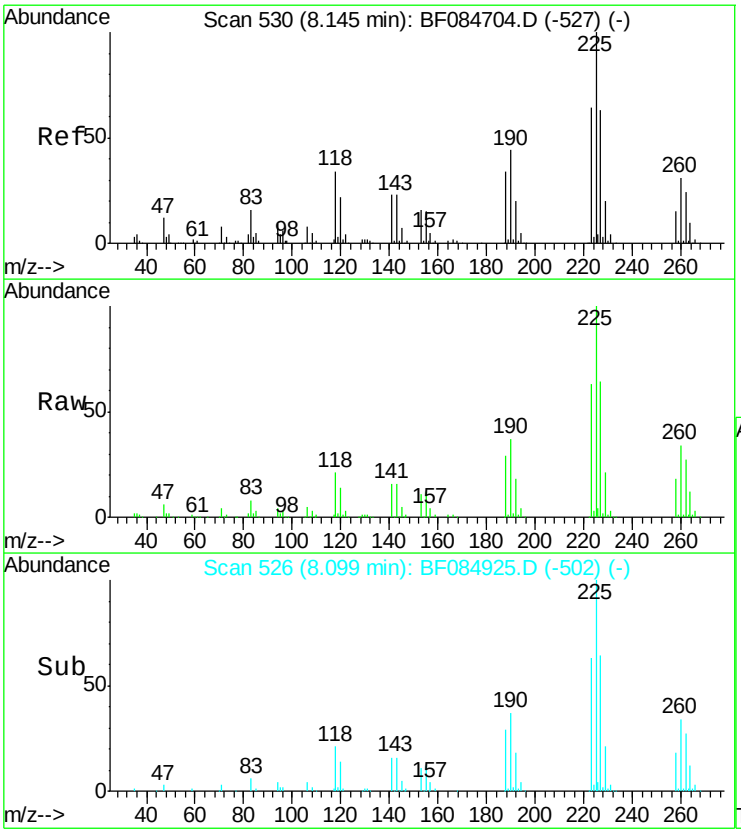
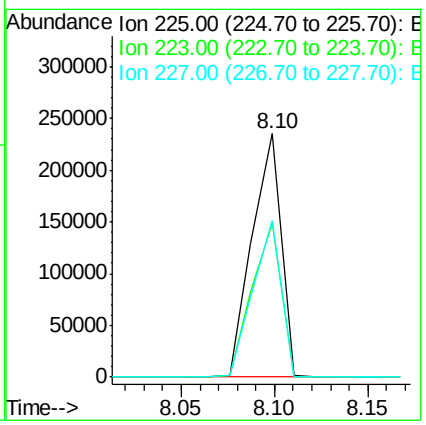
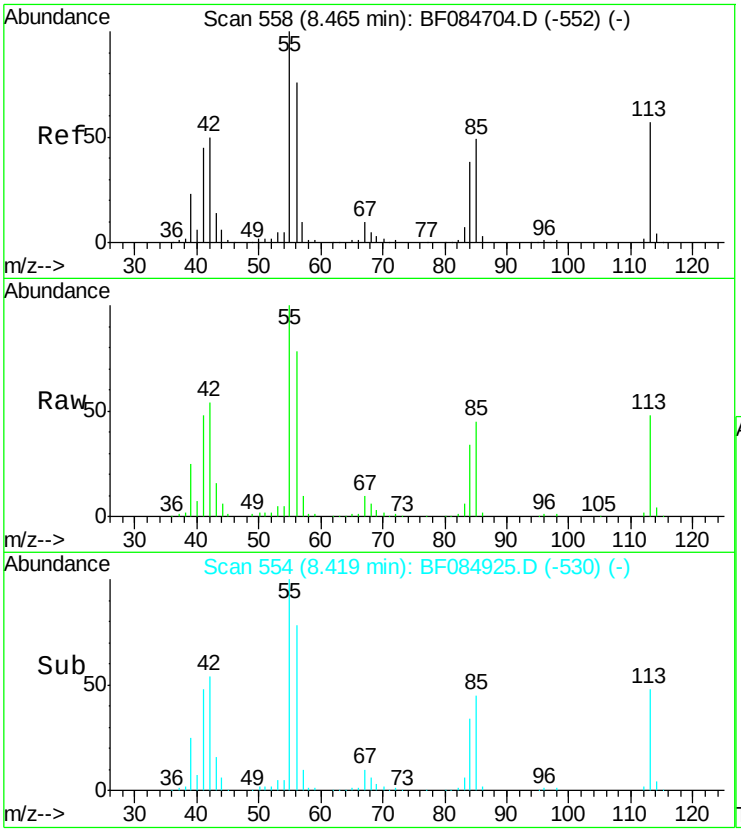


#34
Hexachlorobutadiene
Concen: 40.06 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:225 Resp: 251976

Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.4	74.0
227	64.4	50.8	76.2

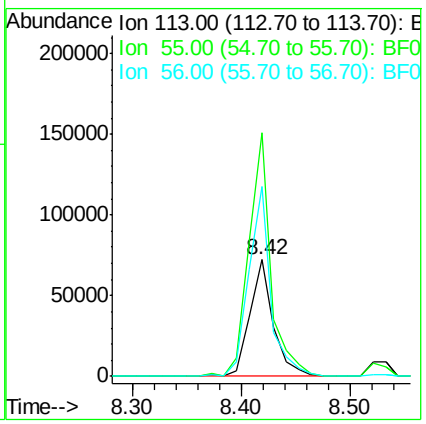




#35
Caprolactam
Concen: 36.27 ng
RT: 8.42 min Scan# 554
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:113 Resp: 107968

Ion	Ratio	Lower	Upper
113	100		
55	209.0	116.9	156.9#
56	163.3	93.8	133.8#



Instrument :
BNA_F
ClientSampleId :
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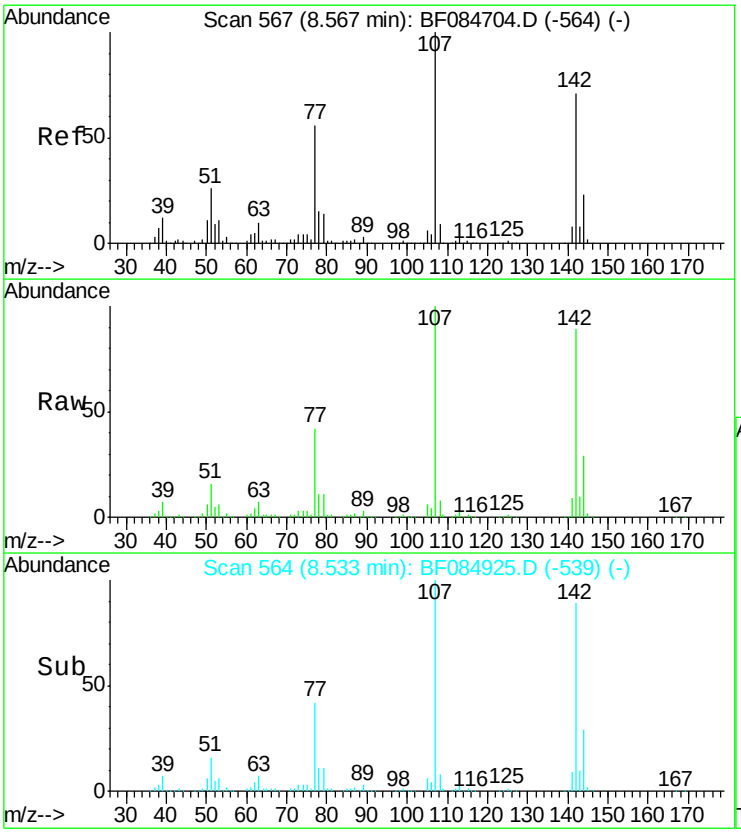
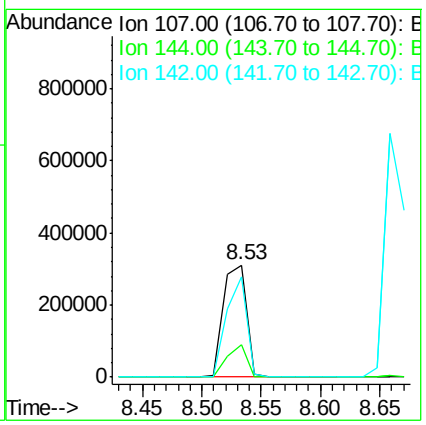
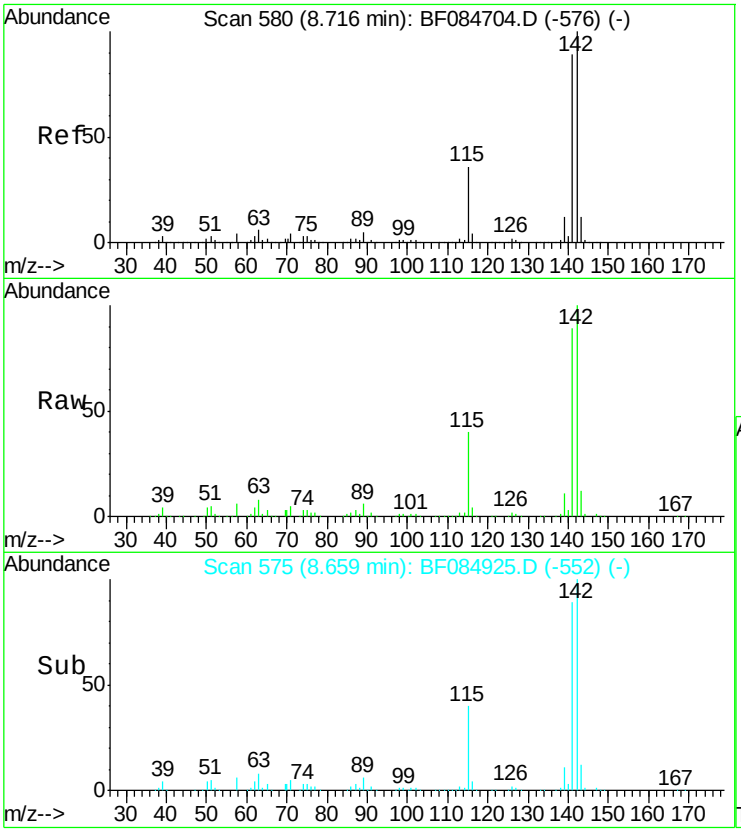


#36
4-Chloro-3-methylphenol
Concen: 38.22 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:107 Resp: 421163

Ion	Ratio	Lower	Upper
107	100		
144	29.4	19.7	29.5
142	89.2	61.8	92.6

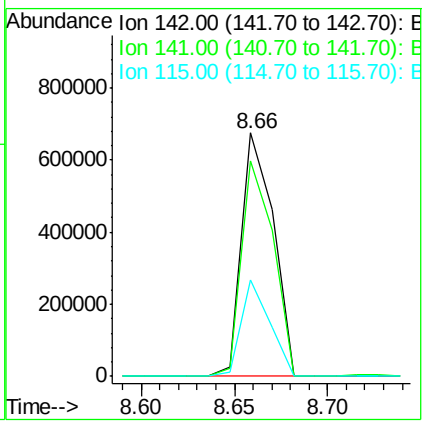




#37
2-Methylnaphthalene
Concen: 36.82 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.03 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:142 Resp: 800133

Ion	Ratio	Lower	Upper
142	100		
141	88.5	72.4	108.6
115	39.8	27.9	41.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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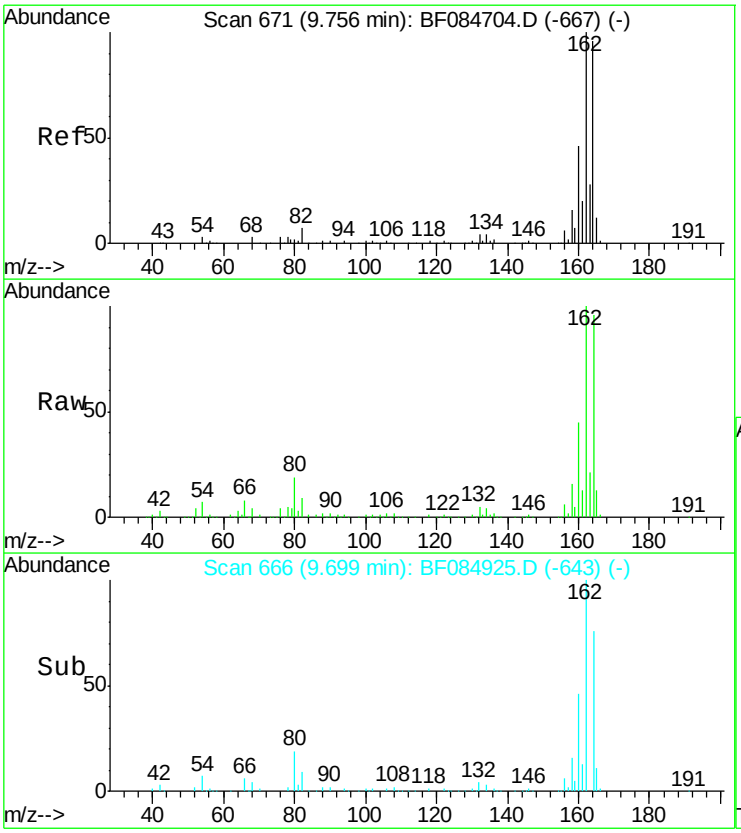
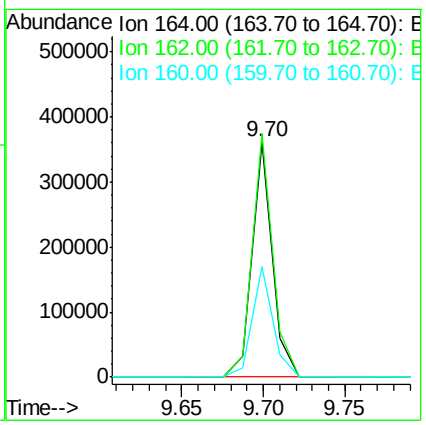
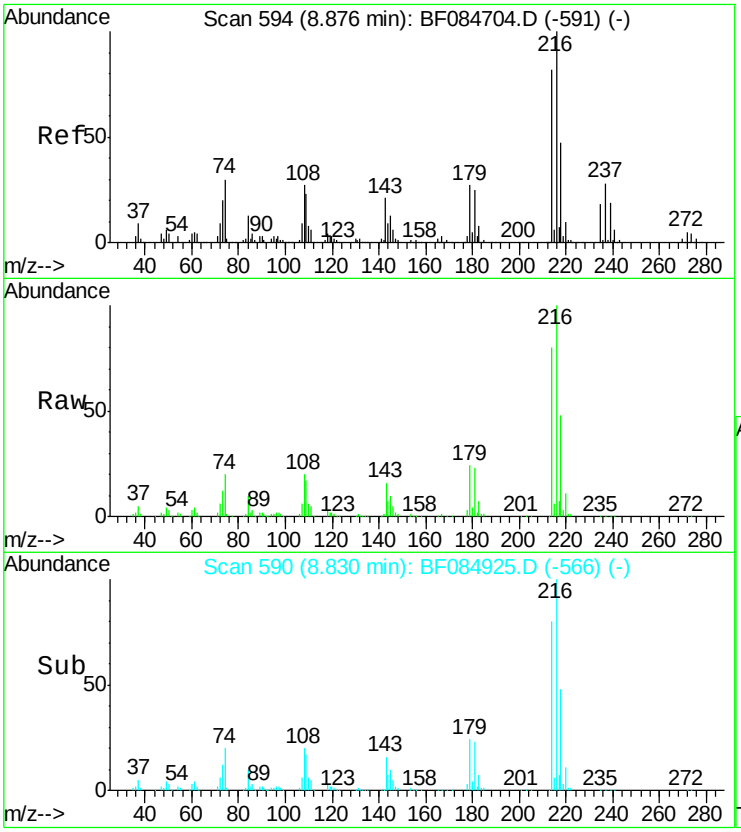


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:164 Resp: 310341

Ion	Ratio	Lower	Upper
164	100		
162	103.7	85.1	127.7
160	46.8	37.5	56.3

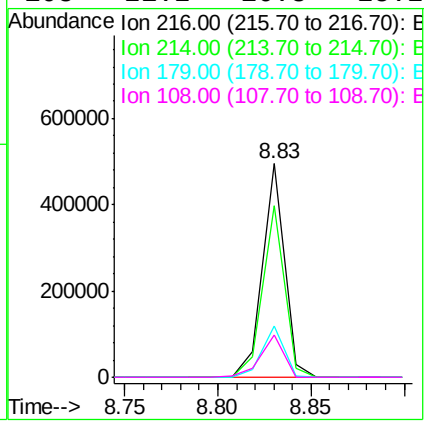




#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.57 ng
RT: 8.83 min Scan# 590
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:216 Resp: 399890

Ion	Ratio	Lower	Upper
216	100		
214	79.9	64.2	96.2
179	24.2	18.7	28.1
108	21.2	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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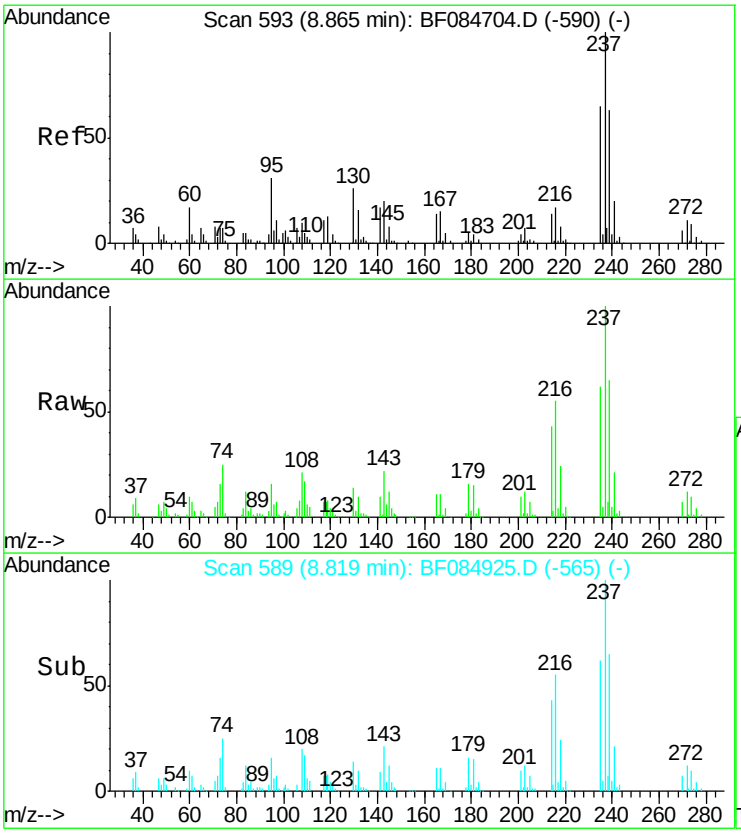
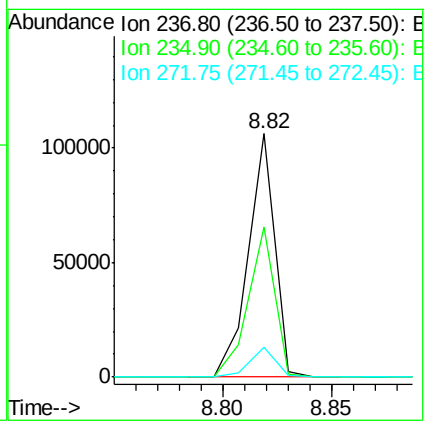
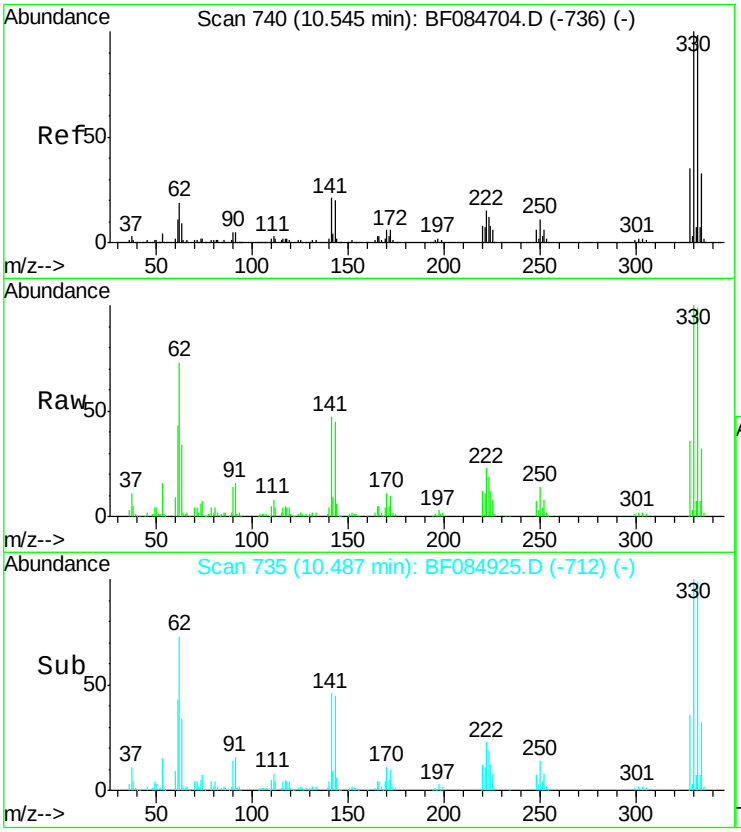


#40
Hexachlorocyclopentadiene
Concen: 28.51 ng
RT: 8.82 min Scan# 589
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:237 Resp: 89398

Ion	Ratio	Lower	Upper
237	100		
235	61.6	43.1	83.1
272	12.2	0.0	35.1

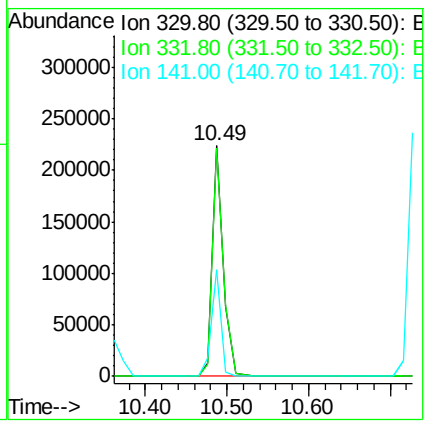




#41
2,4,6-Tribromophenol
Concen: 65.94 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:330 Resp: 213456

Ion	Ratio	Lower	Upper
330	100		
332	99.1	76.6	114.8
141	41.1	27.8	41.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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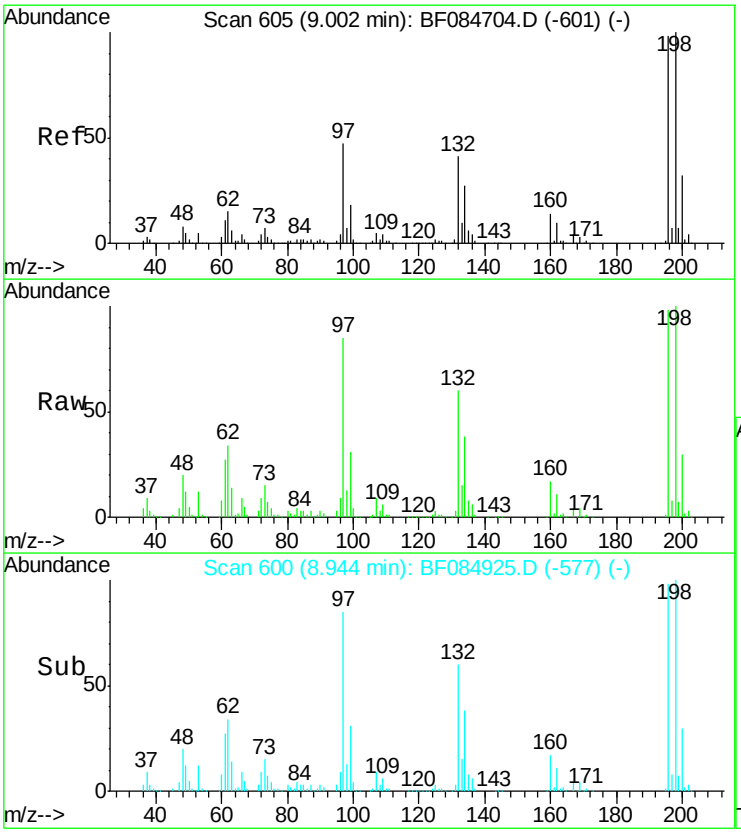
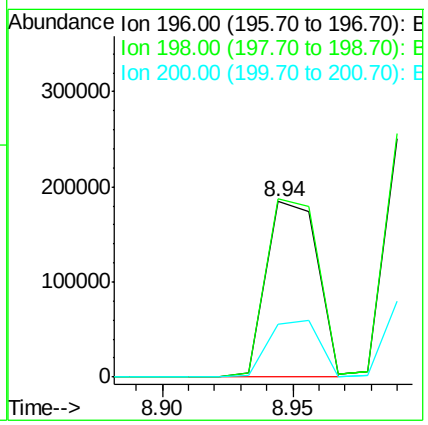
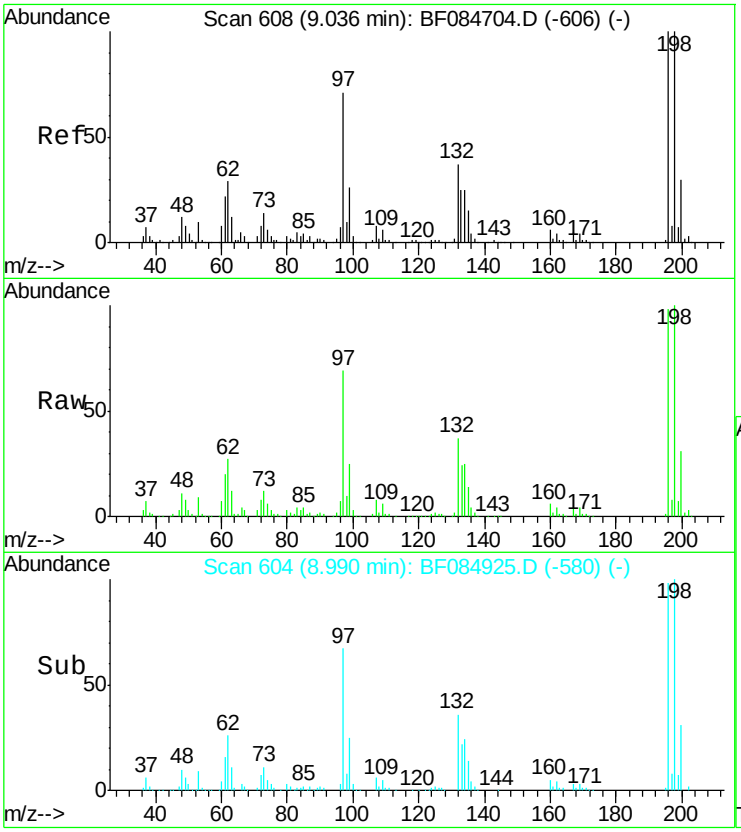


#42
2,4,6-Trichlorophenol
Concen: 39.46 ng
RT: 8.94 min Scan# 600
Delta R.T. -0.03 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:196 Resp: 250580

Ion	Ratio	Lower	Upper
196	100		
198	101.7	77.7	116.5
200	30.2	24.6	37.0

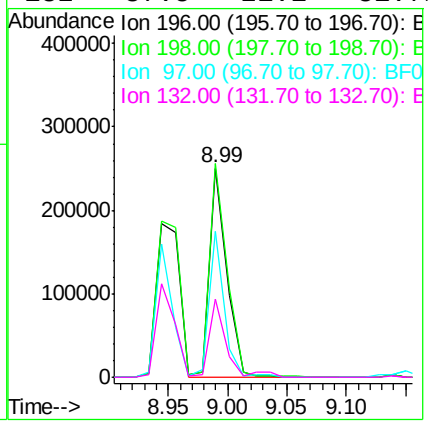




#43
2,4,5-Trichlorophenol
Concen: 38.59 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:196 Resp: 248988

Ion	Ratio	Lower	Upper
196	100		
198	102.1	79.0	118.6
97	70.0	33.0	49.6#
132	37.5	21.1	31.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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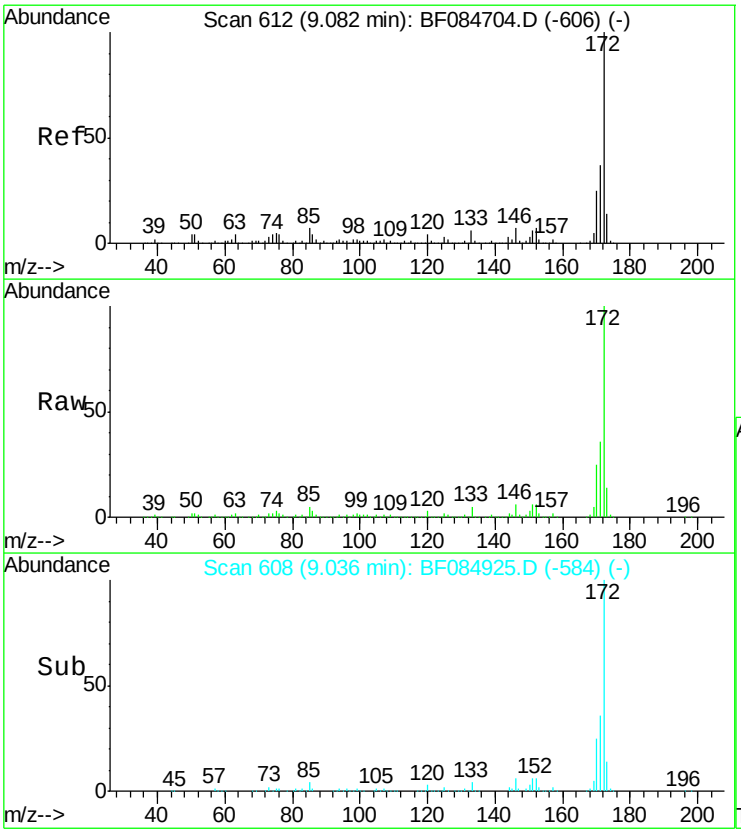
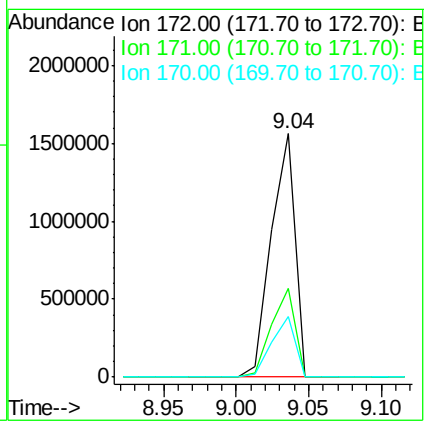
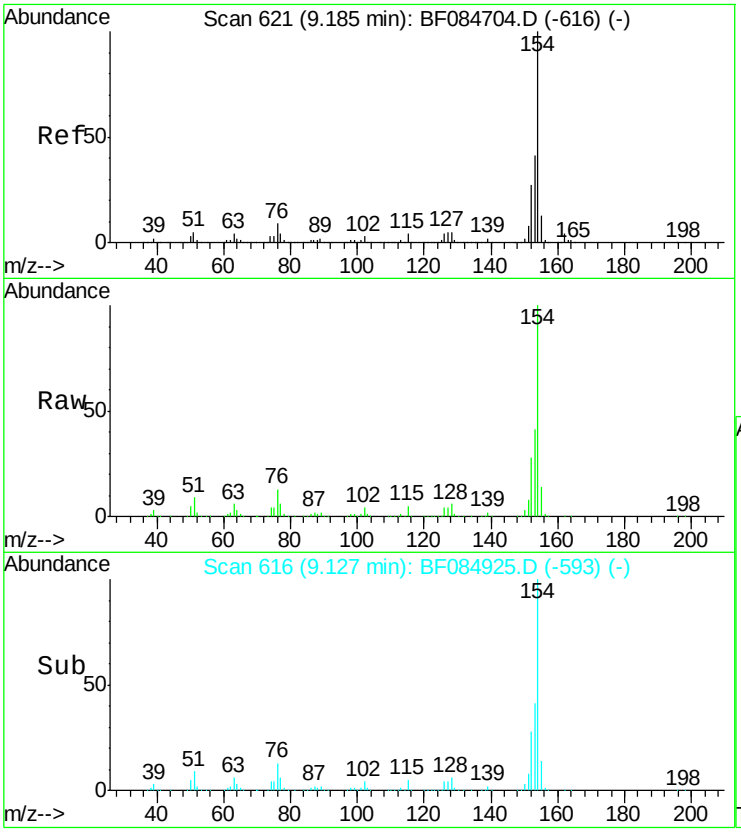


#44
2-Fluorobiphenyl
Concen: 104.35 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:172 Resp: 1776423

Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.9	43.3
170	24.9	18.6	27.8

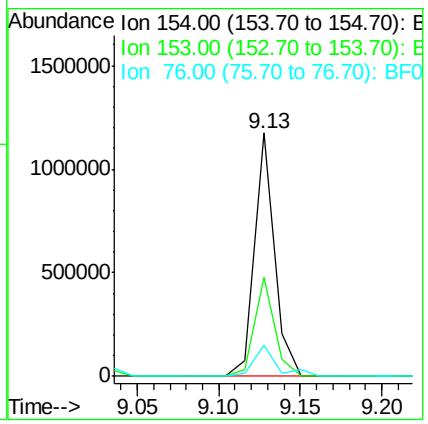




#45
1,1'-Biphenyl
Concen: 36.20 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.03 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:154 Resp: 1003377

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.6	61.6
76	12.9	0.0	32.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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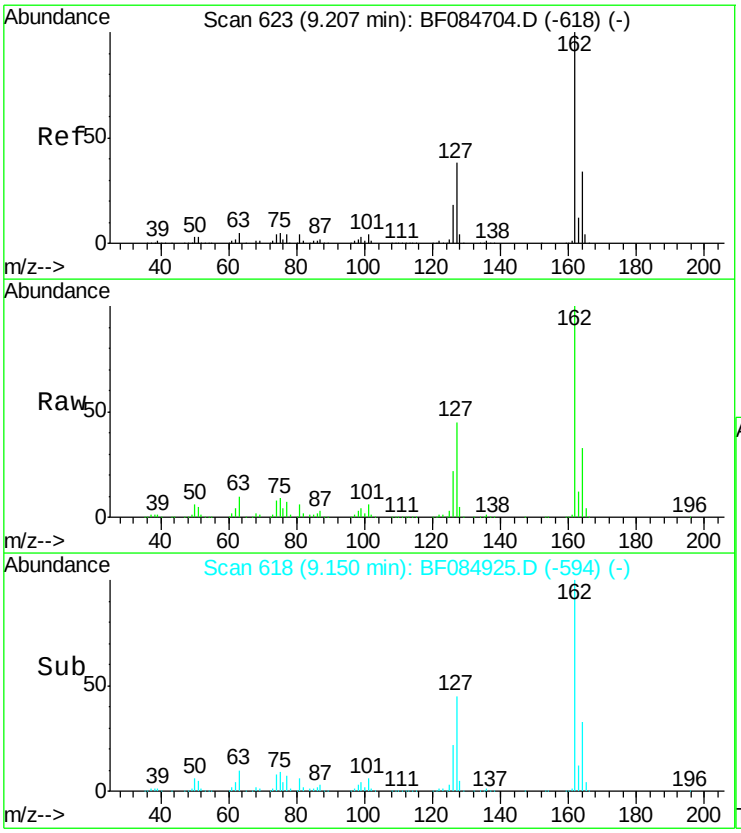
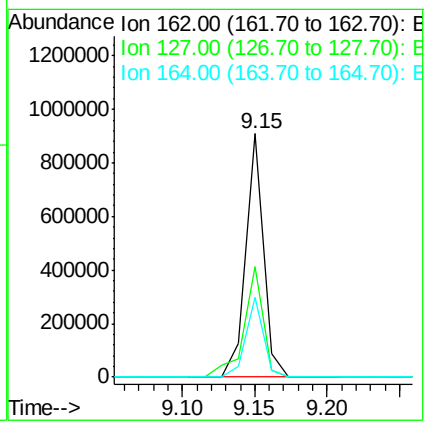
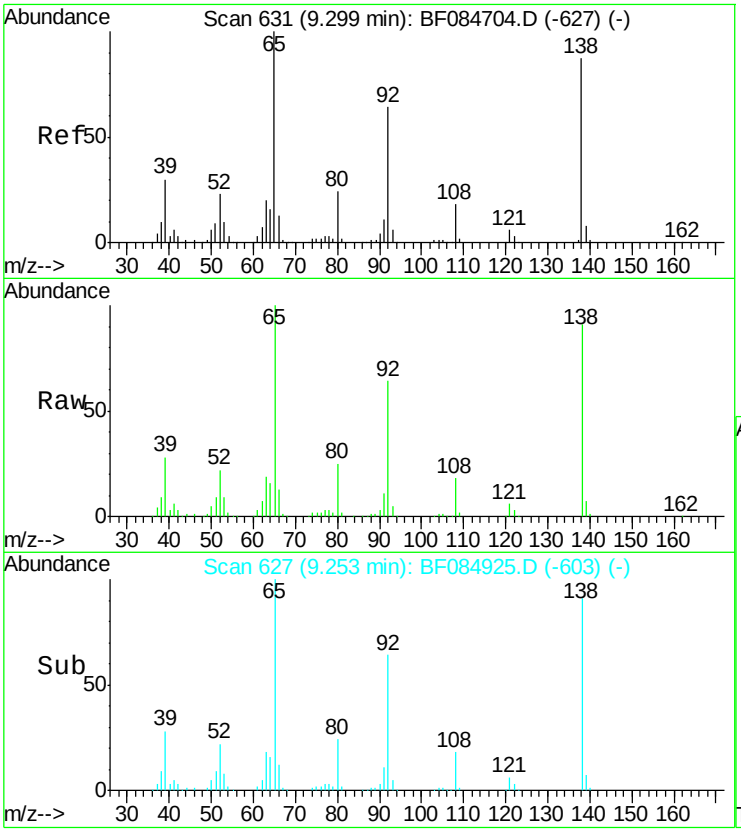


#46
2-Chloronaphthalene
Concen: 37.74 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:162 Resp: 770313

Ion	Ratio	Lower	Upper
162	100		
127	45.4	40.2	60.4
164	33.0	25.7	38.5

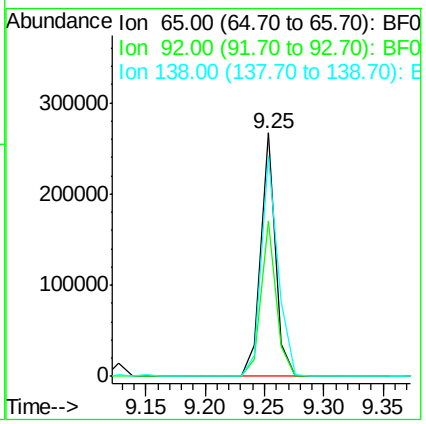




#47
2-Nitroaniline
Concen: 35.93 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion: 65 Resp: 232257

Ion	Ratio	Lower	Upper
65	100		
92	63.6	53.4	80.2
138	90.8	71.1	106.7



Instrument :
BNA_F
ClientSampleId :
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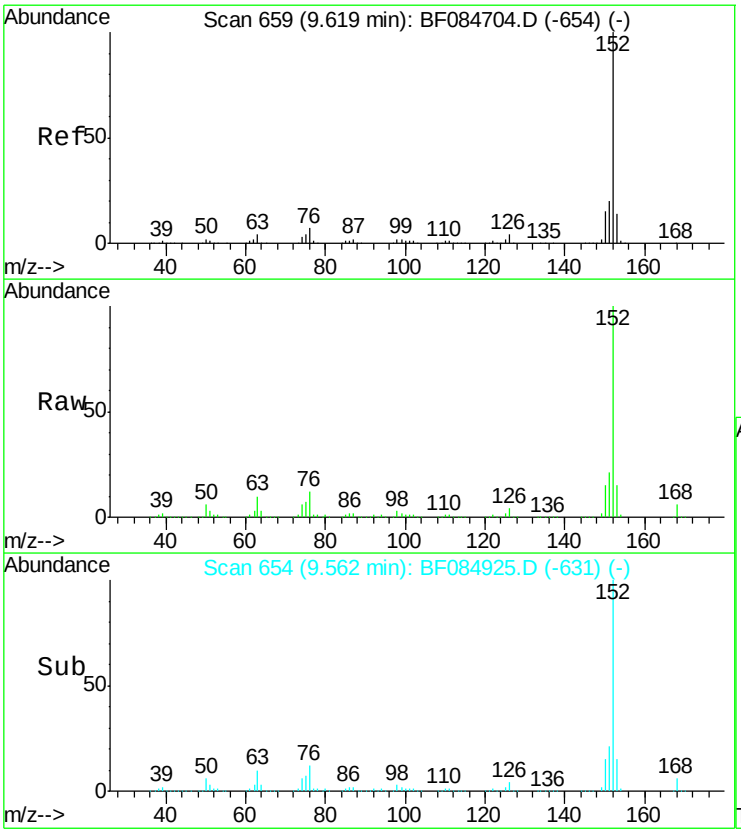
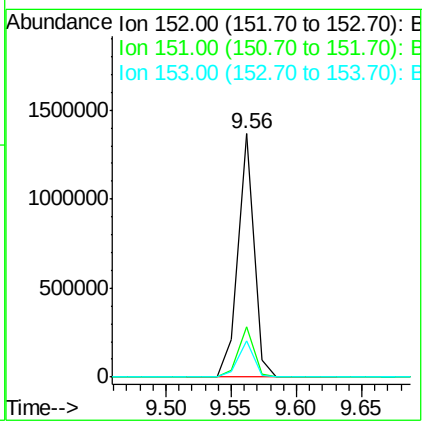
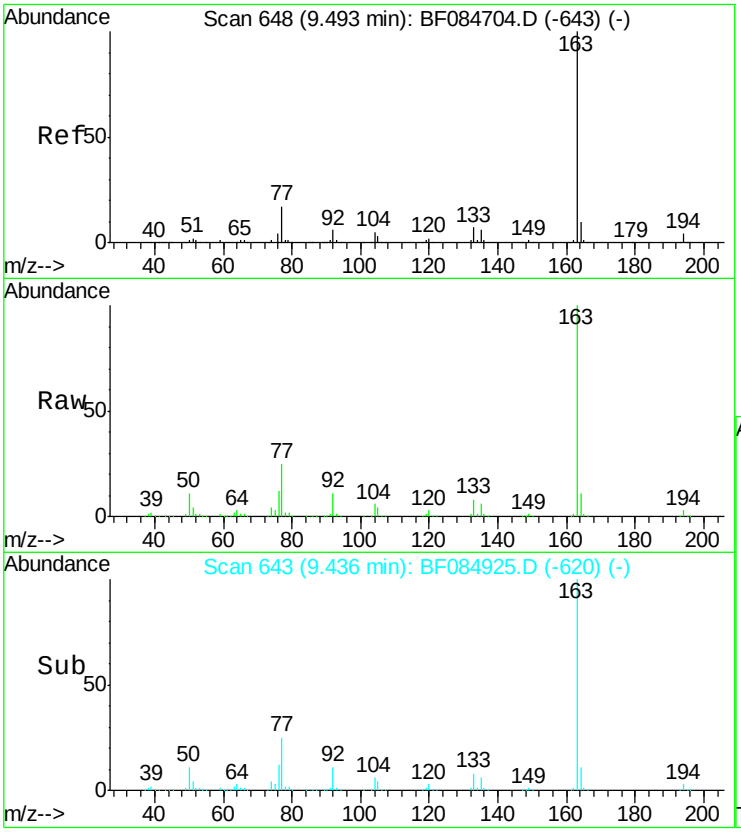


#48
Acenaphthylene
Concen: 37.28 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.03 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:152 Resp: 1154696

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	14.8	10.4	15.6

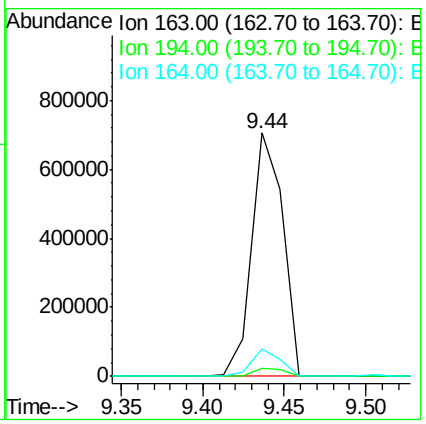




#49
Dimethylphthalate
Concen: 39.66 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:163 Resp: 937486

Ion	Ratio	Lower	Upper
163	100		
194	3.2	8.0	12.0#
164	11.2	8.0	12.0



Instrument :
BNA_F
ClientSampleId :
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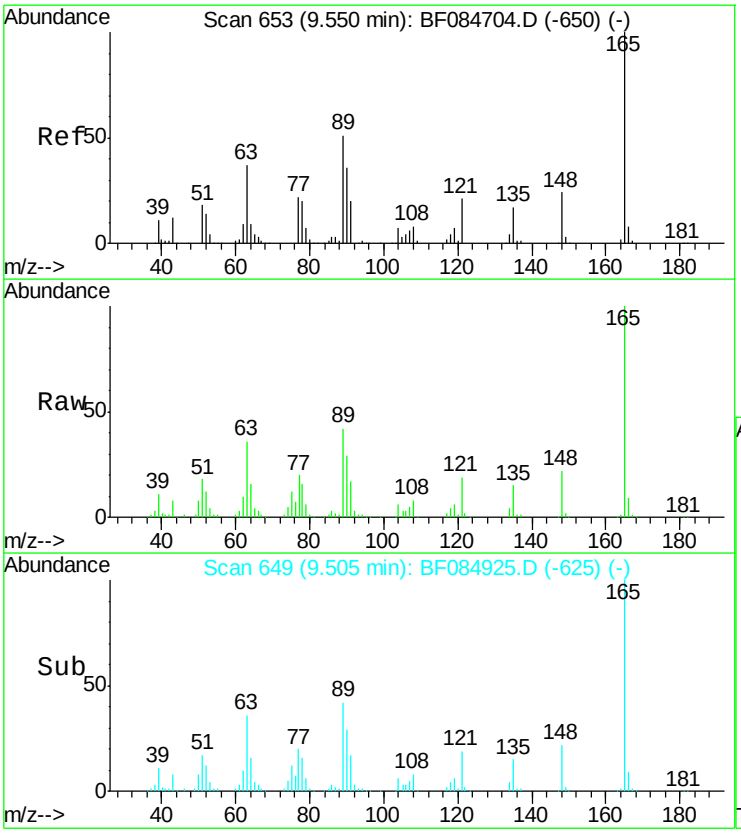
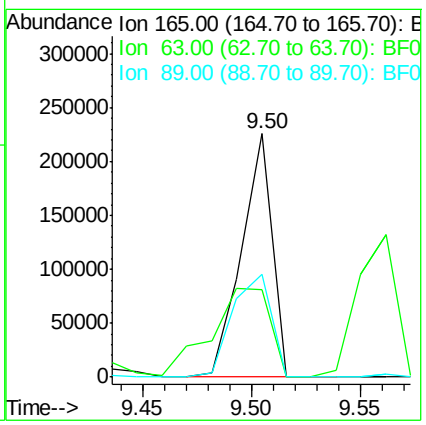
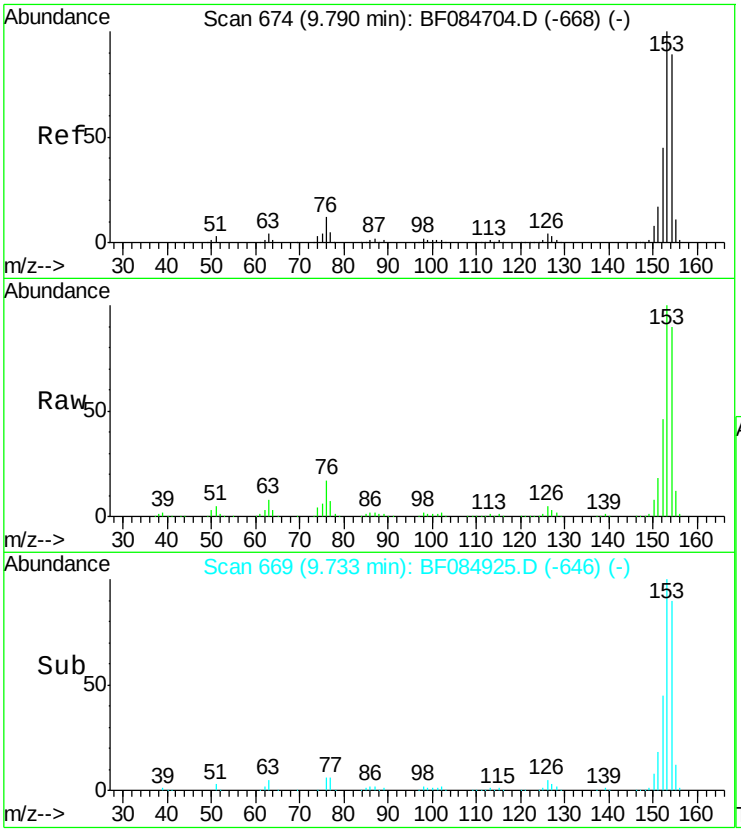


#50
2,6-Dinitrotoluene
Concen: 42.53 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:165 Resp: 219620

Ion	Ratio	Lower	Upper
165	100		
63	36.2	28.8	43.2
89	42.2	35.1	52.7

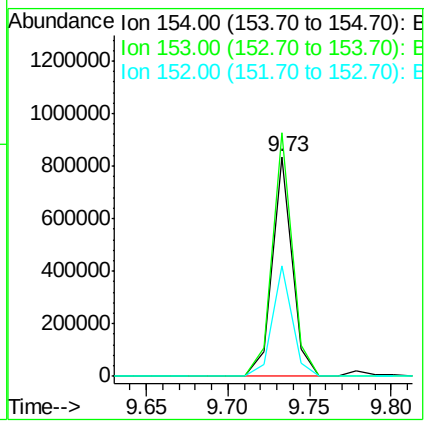




#51
Acenaphthene
Concen: 35.19 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.03 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:154 Resp: 709212

Ion	Ratio	Lower	Upper
154	100		
153	110.9	91.5	137.3
152	50.5	43.0	64.6



Instrument :
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ClientSampleId :
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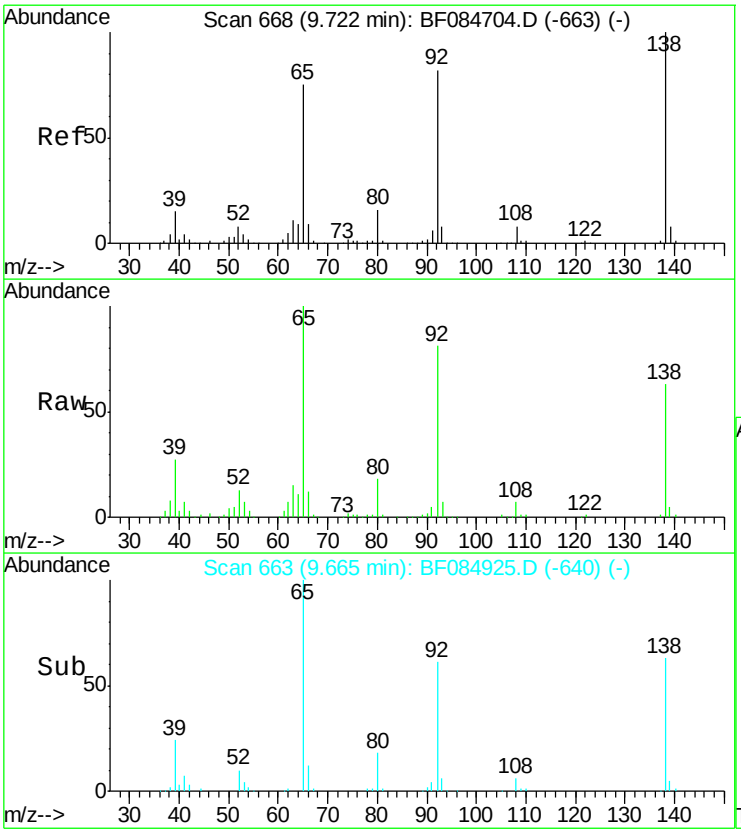
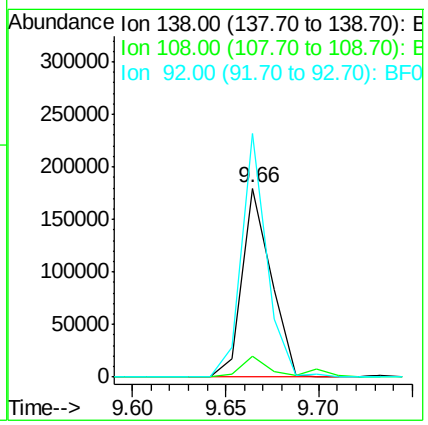
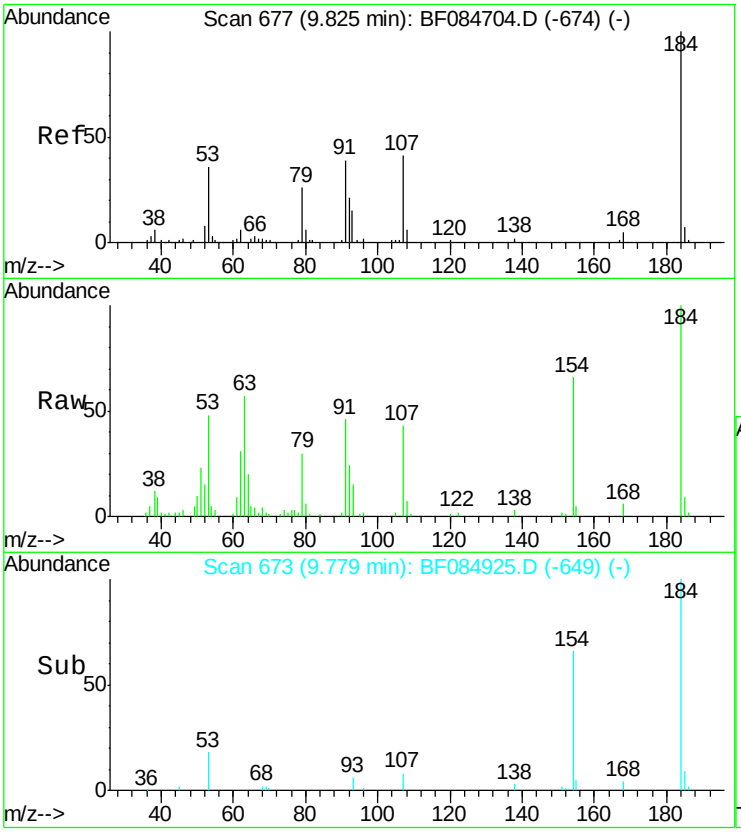


#52
3-Nitroaniline
Concen: 33.42 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.03 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:138 Resp: 193921

Ion	Ratio	Lower	Upper
138	100		
108	11.1	10.5	15.7
92	129.0	103.9	155.9

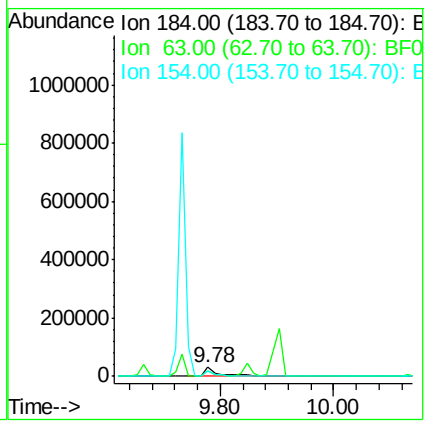




#53
2,4-Dinitrophenol
Concen: 27.83 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:184 Resp: 56598

Ion	Ratio	Lower	Upper
184	100		
63	56.8	43.1	64.7
154	66.0	60.5	90.7



Instrument :
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ClientSampleId :
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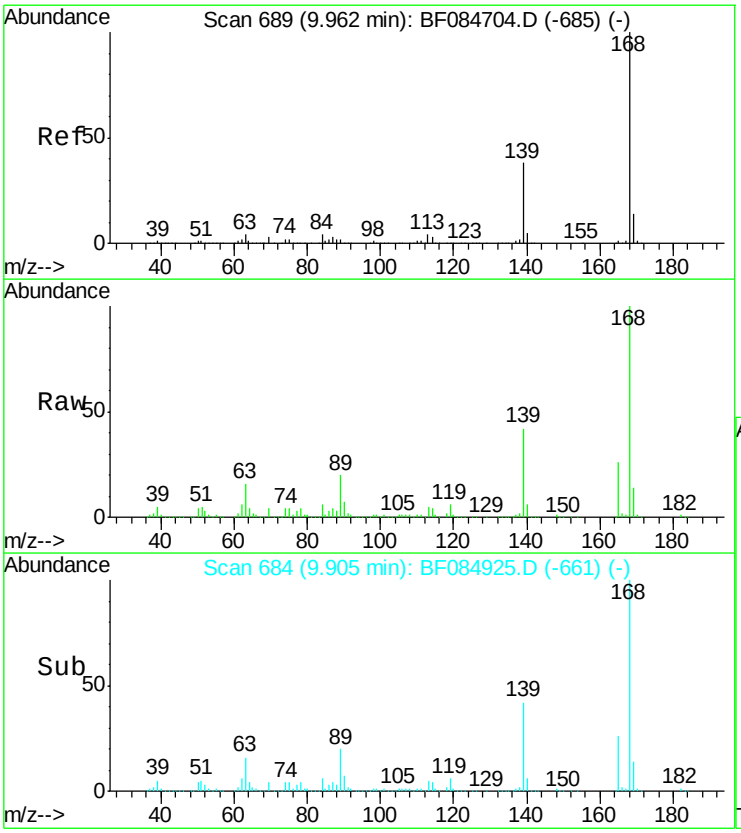
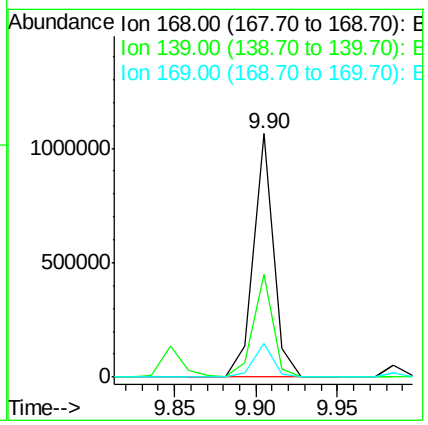
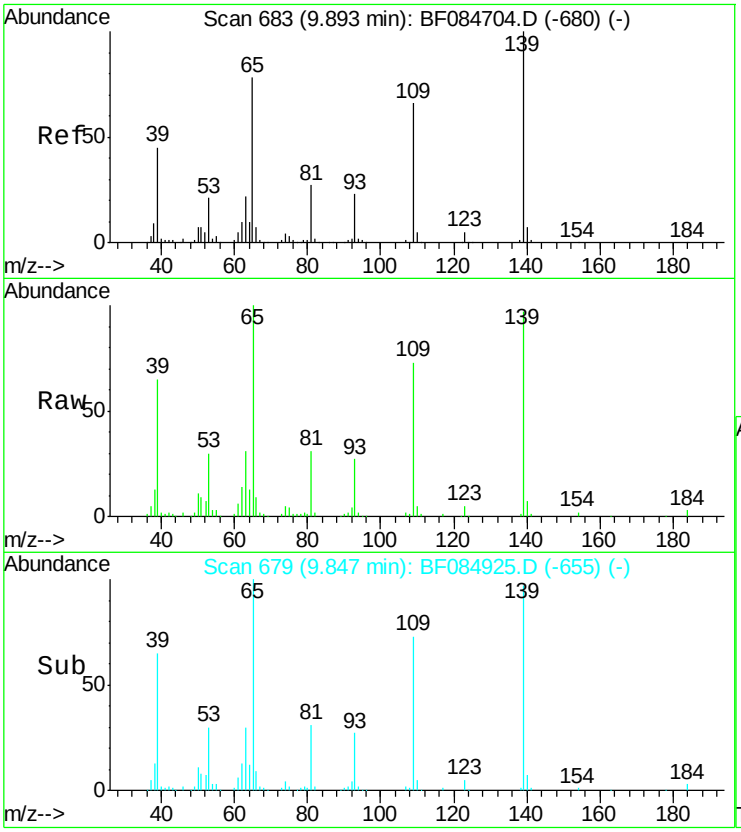


#54
Dibenzofuran
Concen: 36.83 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:168 Resp: 907216

Ion	Ratio	Lower	Upper
168	100		
139	42.5	30.5	45.7
169	13.8	10.4	15.6

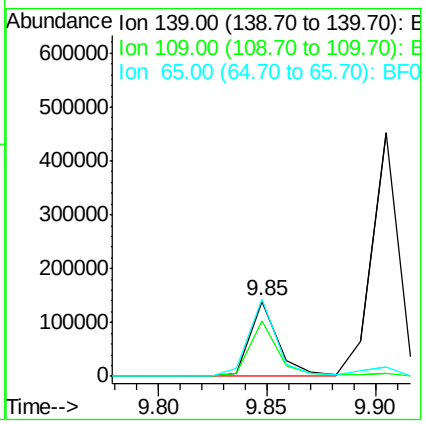




#55
4-Nitrophenol
Concen: 29.95 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:139 Resp: 127723

Ion	Ratio	Lower	Upper
139	100		
109	74.7	58.5	98.5
65	102.8	57.6	97.6#



Instrument :
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ClientSampleId :
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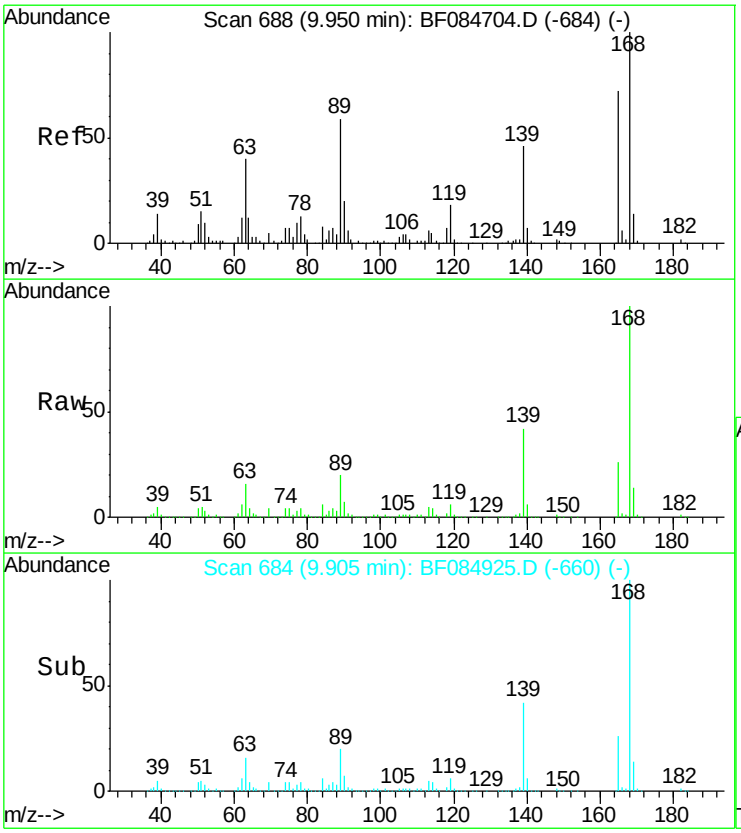
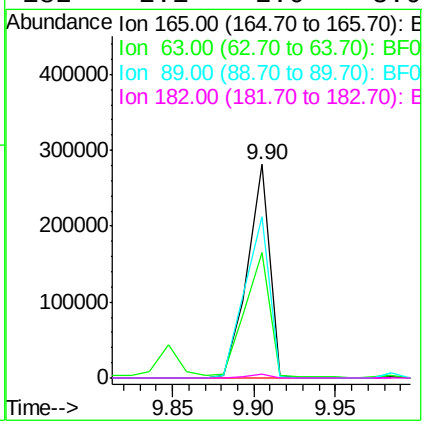
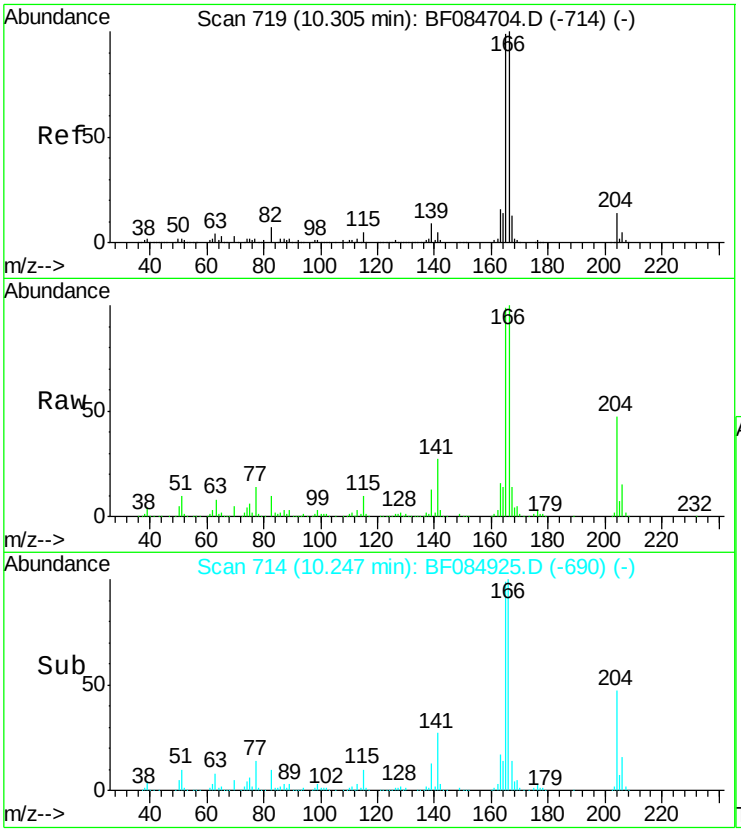


#56
2,4-Dinitrotoluene
Concen: 40.46 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:165 Resp: 266500

Ion	Ratio	Lower	Upper
165	100		
63	58.6	36.7	55.1#
89	75.3	61.9	92.9
182	2.1	2.0	3.0

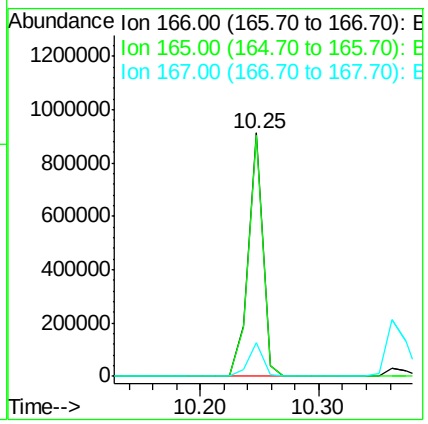




#57
Fluorene
Concen: 38.21 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:166 Resp: 786033

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.1	118.7
167	13.9	10.4	15.6



Instrument :
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ClientSampleId :
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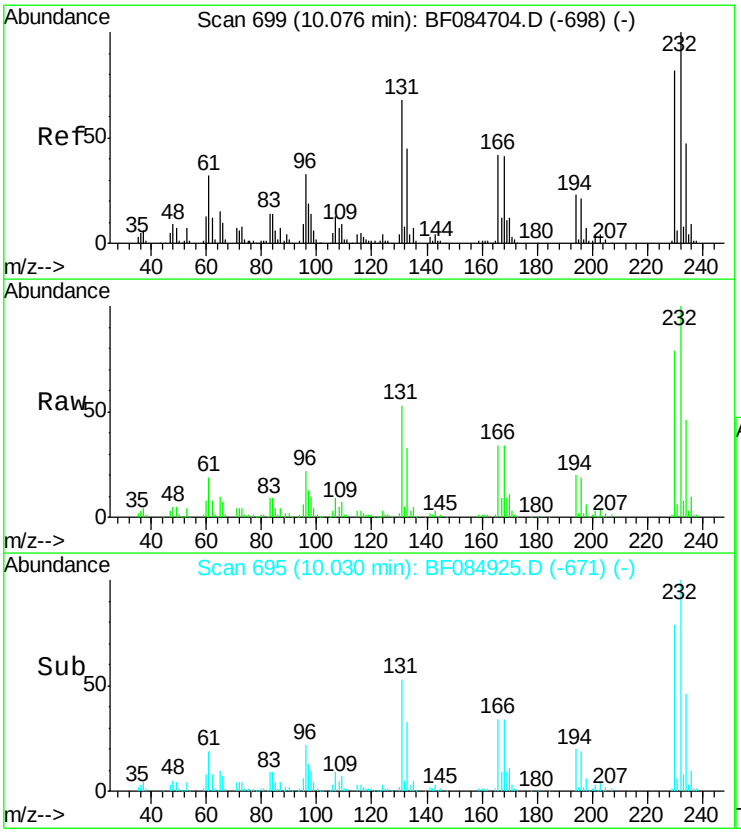
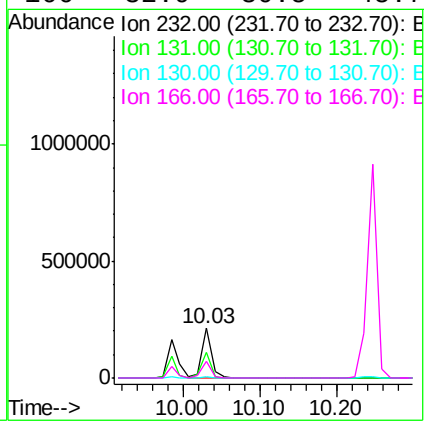
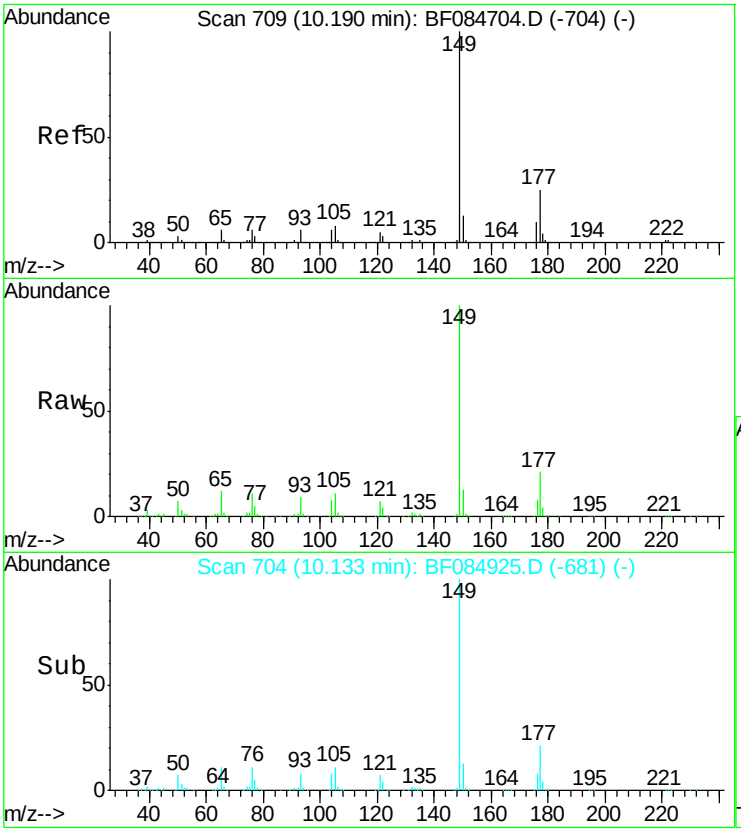


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.24 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:232 Resp: 182882

Ion	Ratio	Lower	Upper
232	100		
131	52.6	47.0	70.6
130	2.5	2.0	3.0
166	32.9	30.5	45.7

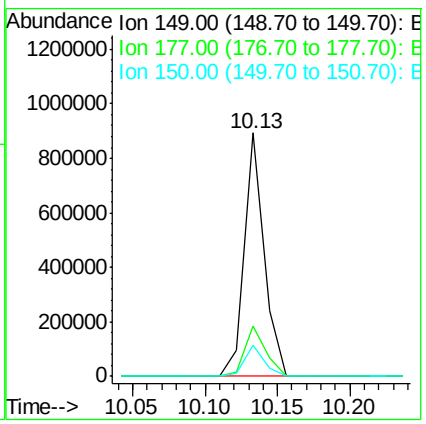




#59
Diethylphthalate
Concen: 36.72 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.03 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:149 Resp: 847418

Ion	Ratio	Lower	Upper
149	100		
177	20.5	17.3	25.9
150	12.9	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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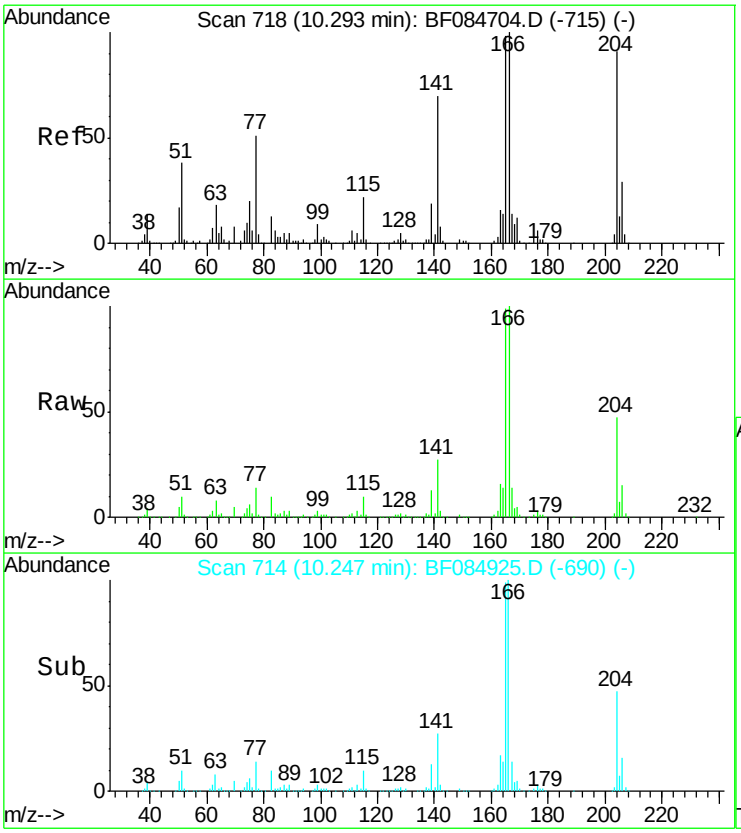
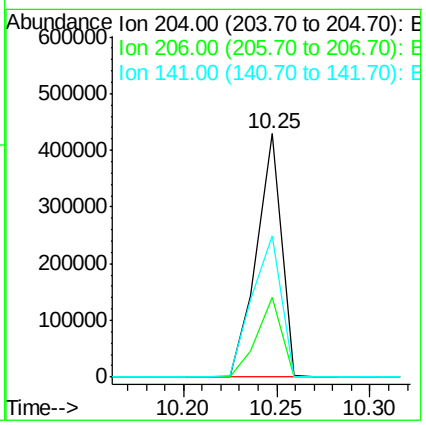
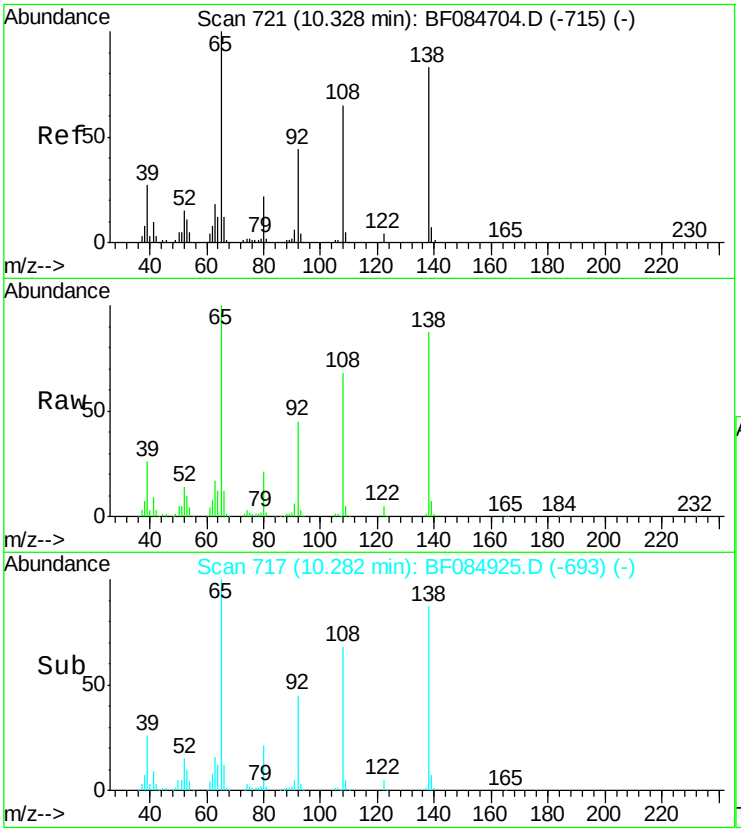


#60
4-Chlorophenyl-phenylether
Concen: 46.04 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:204 Resp: 396388

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.7	38.5
141	58.0	55.1	82.7

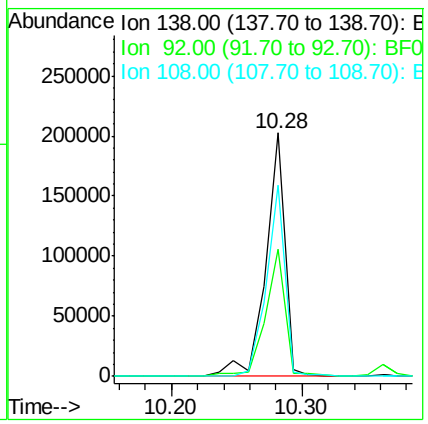




#61
4-Nitroaniline
Concen: 37.05 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:138 Resp: 209501

Ion	Ratio	Lower	Upper
138	100		
92	52.1	32.6	72.6
108	78.3	68.6	108.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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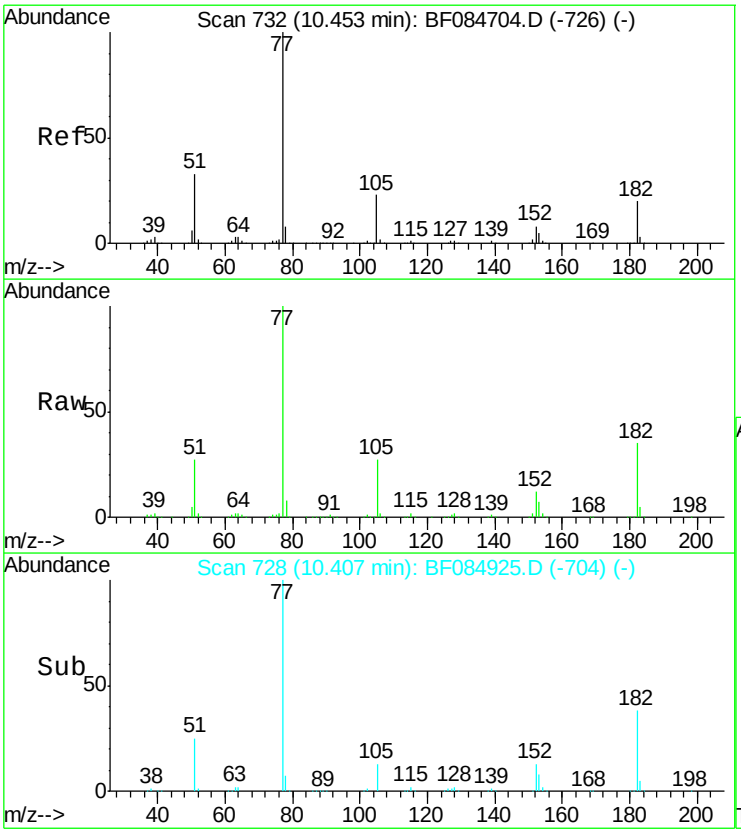
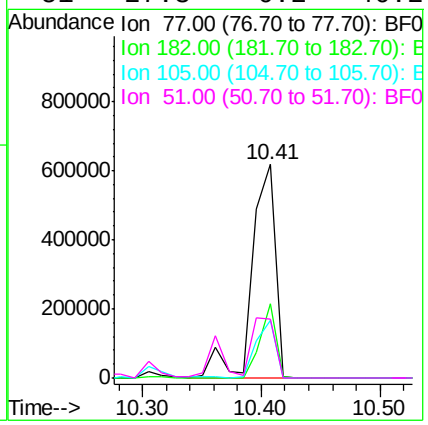
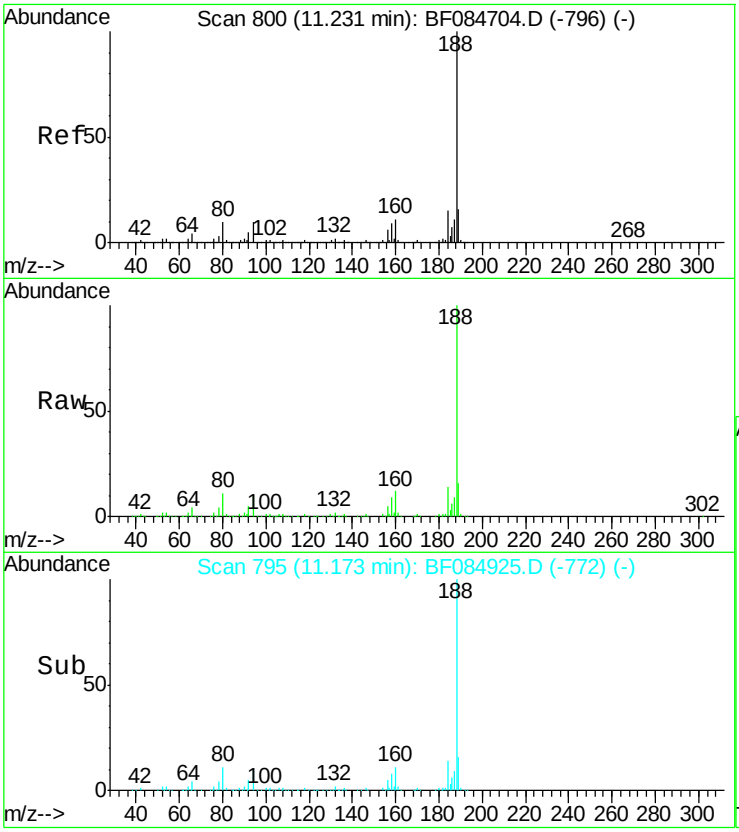


#62
Azobenzene
Concen: 38.27 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion: 77 Resp: 849328

Ion	Ratio	Lower	Upper
77	100		
182	35.0	8.3	48.3
105	27.1	4.6	44.6
51	27.3	6.2	46.2

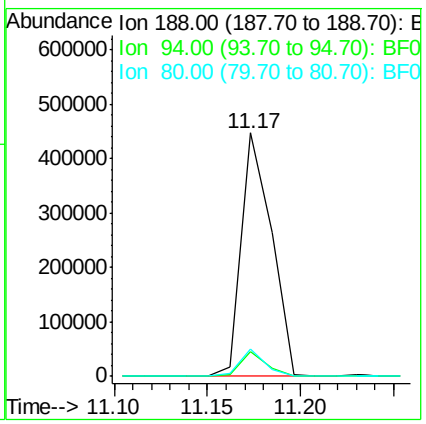




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.17 min Scan# 795
Delta R.T. -0.03 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:188 Resp: 503635

Ion	Ratio	Lower	Upper
188	100		
94	9.9	9.0	13.4
80	11.1	9.6	14.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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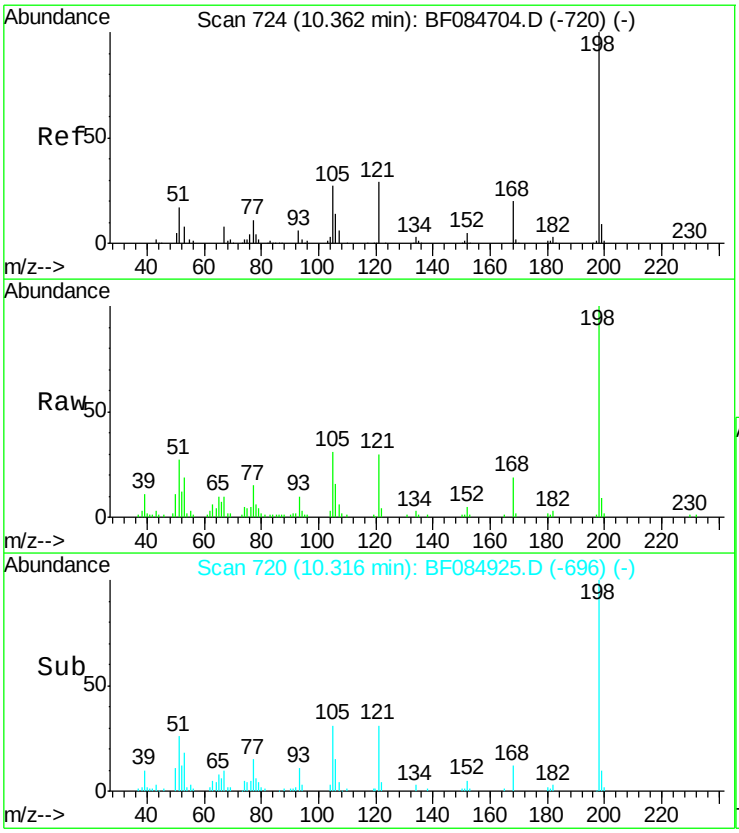
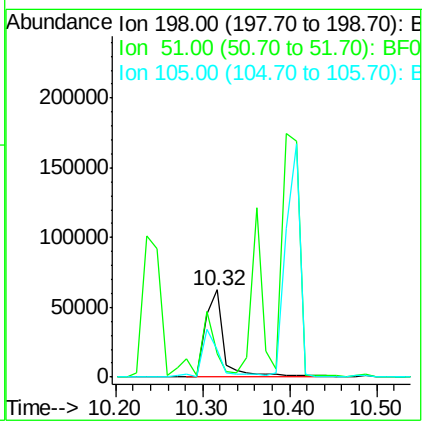
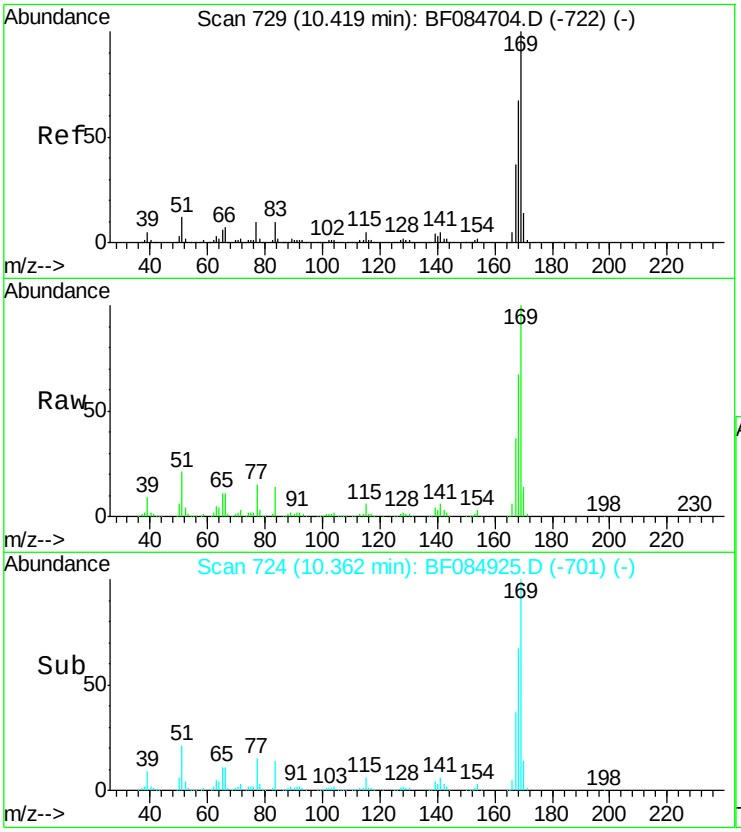


#64
4,6-Dinitro-2-methylphenol
Concen: 30.21 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:198 Resp: 93902

Ion	Ratio	Lower	Upper
198	100		
51	26.5	18.9	58.9
105	31.1	26.4	66.4

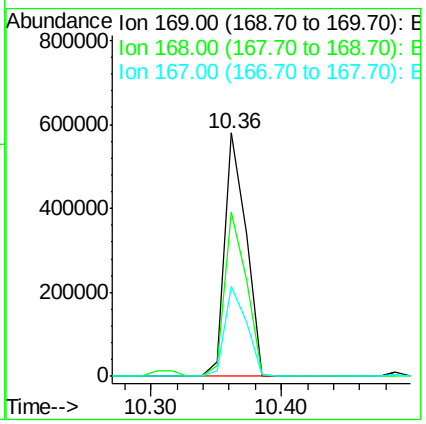




#65
n-Nitrosodiphenylamine
Concen: 41.12 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.03 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:169 Resp: 657583

Ion	Ratio	Lower	Upper
169	100		
168	67.2	55.1	82.7
167	36.9	30.0	45.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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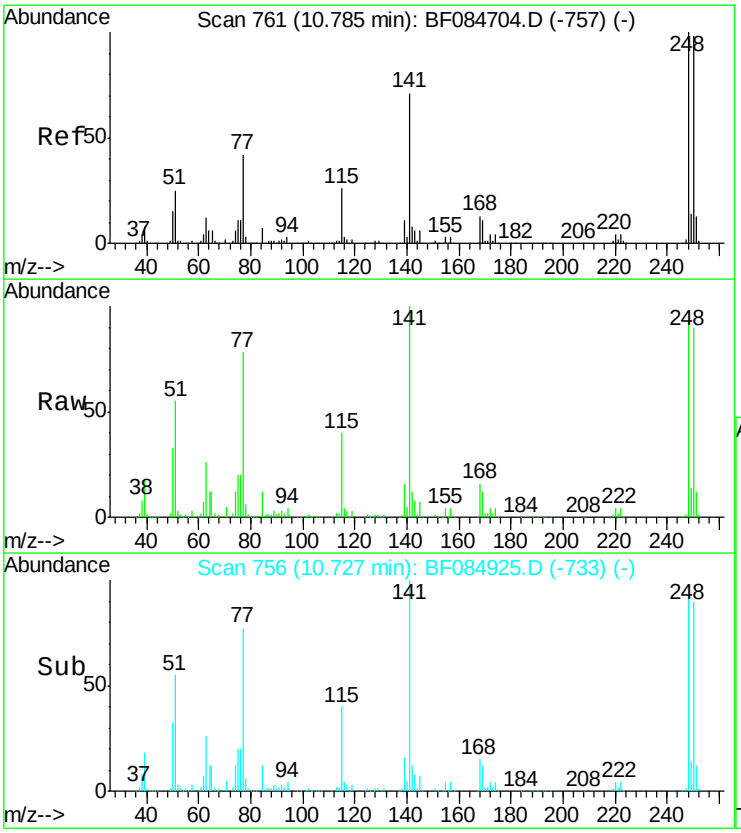
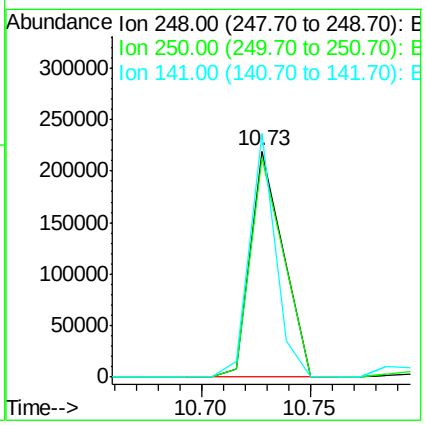
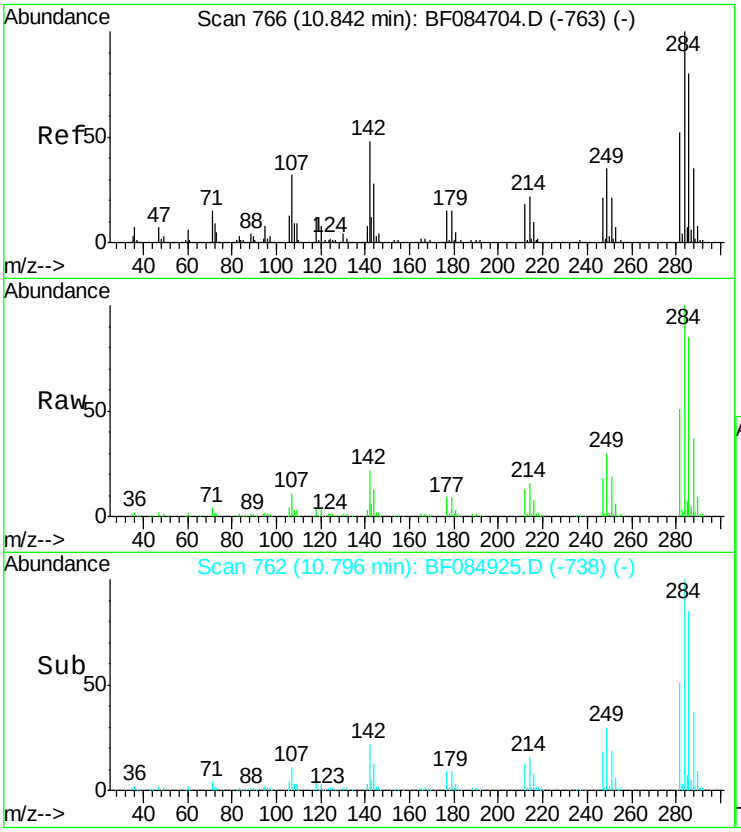


#66
4-Bromophenyl-phenylether
Concen: 41.37 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.03 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:248 Resp: 230153

Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.4	117.6
141	107.8	44.0	66.0#

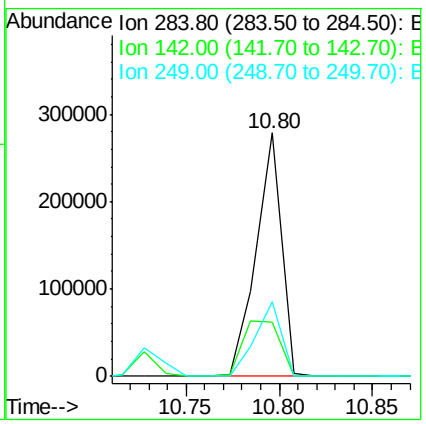




#67
Hexachlorobenzene
Concen: 43.15 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:284 Resp: 261517

Ion	Ratio	Lower	Upper
284	100		
142	22.1	22.2	33.4#
249	30.4	24.6	37.0



Instrument :
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ClientSampleId :
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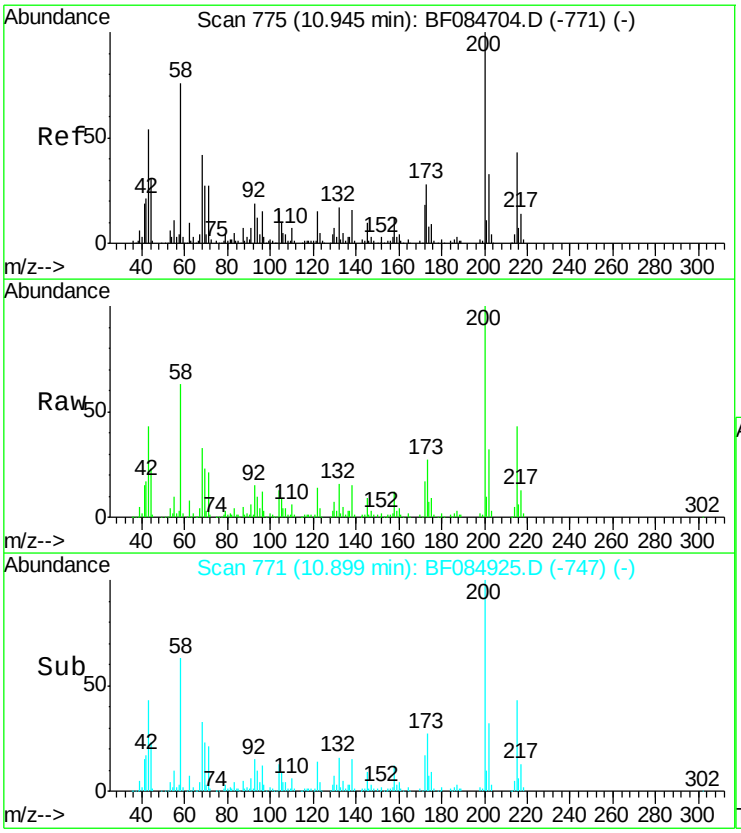
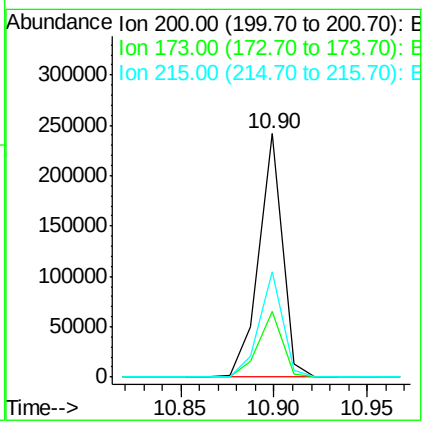
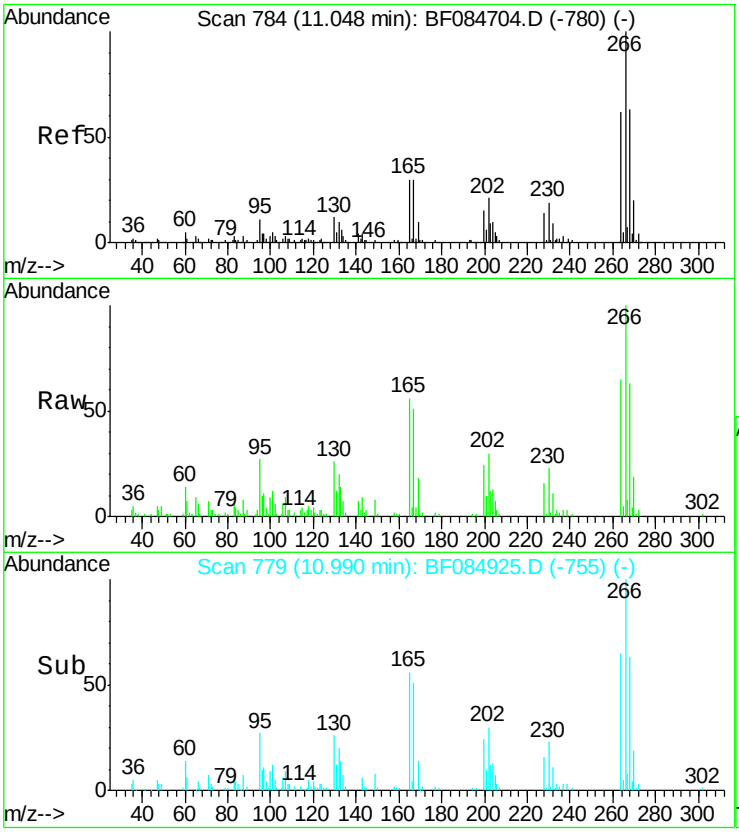


#68
Atrazine
Concen: 41.66 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:200 Resp: 210381

Ion	Ratio	Lower	Upper
200	100		
173	27.2	9.5	49.5
215	43.4	23.8	63.8

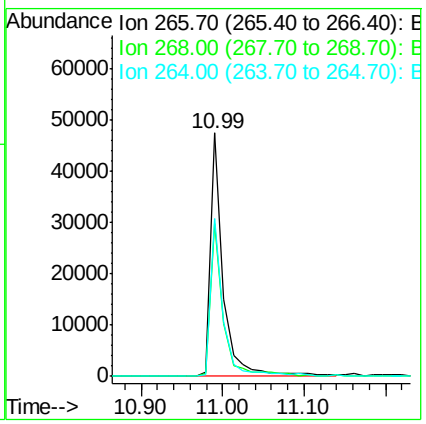




#69
Pentachlorophenol
Concen: 18.37 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:266 Resp: 52329

Ion	Ratio	Lower	Upper
266	100		
268	62.8	52.4	78.6
264	64.7	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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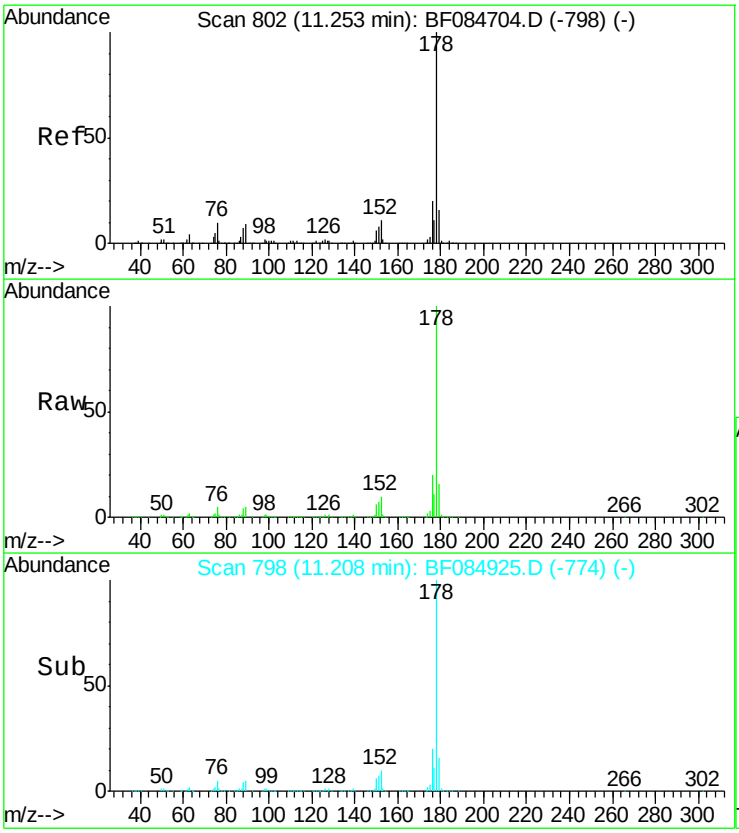
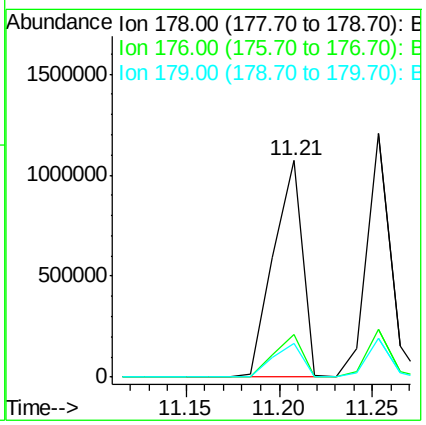
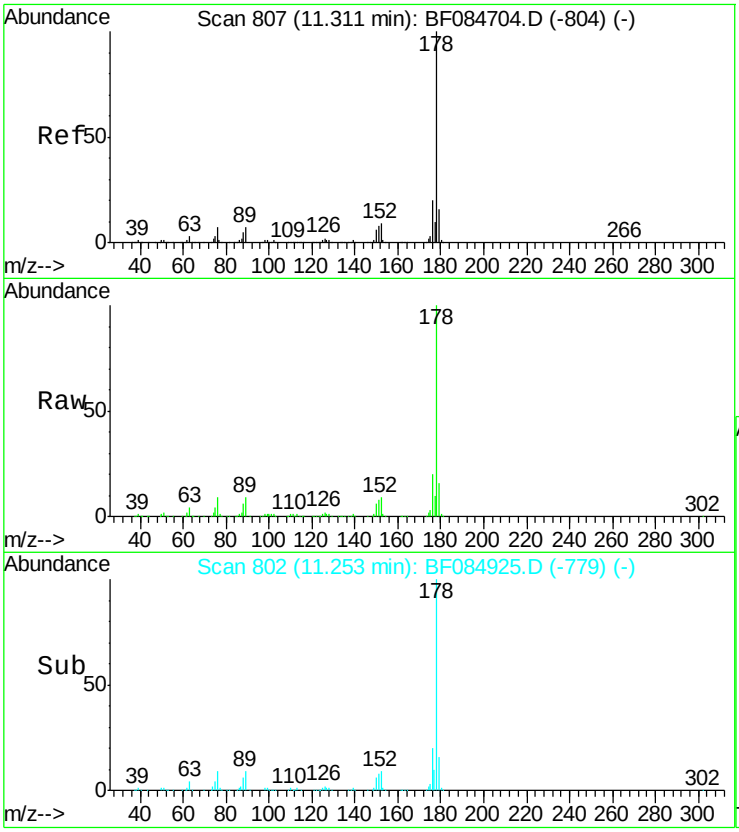


#70
Phenanthrene
Concen: 41.38 ng
RT: 11.21 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:178 Resp: 1155841

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.3	22.9
179	15.6	12.0	18.0

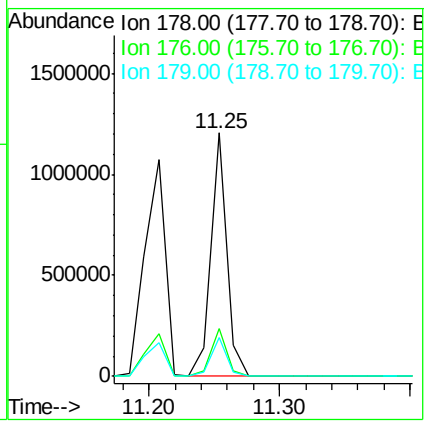




#71
Anthracene
Concen: 36.76 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.03 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:178 Resp: 1034549

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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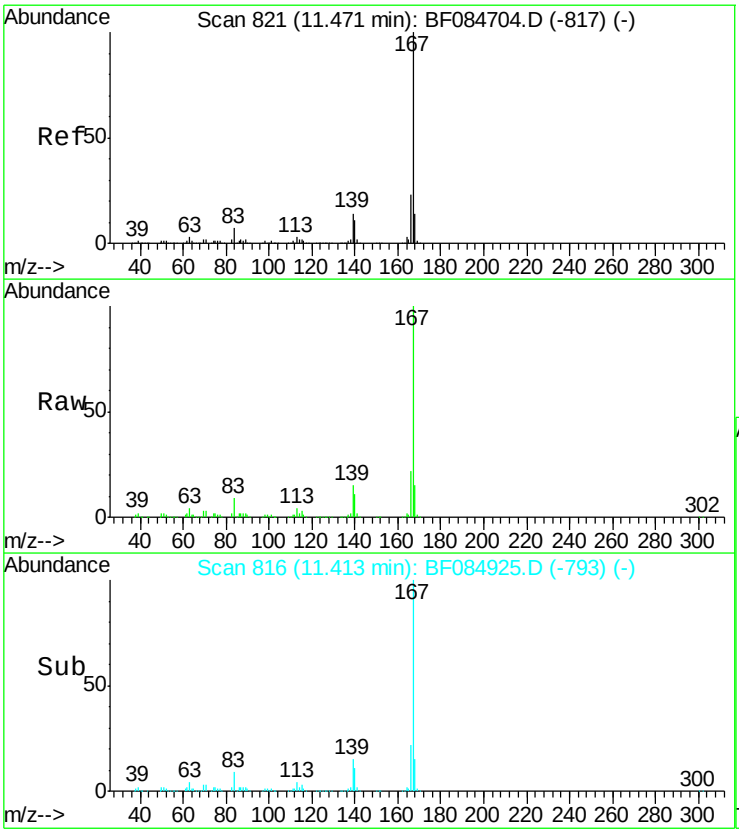
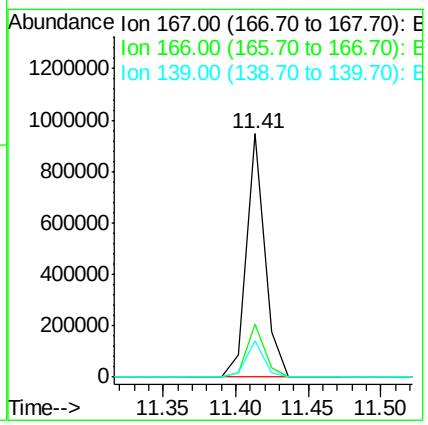
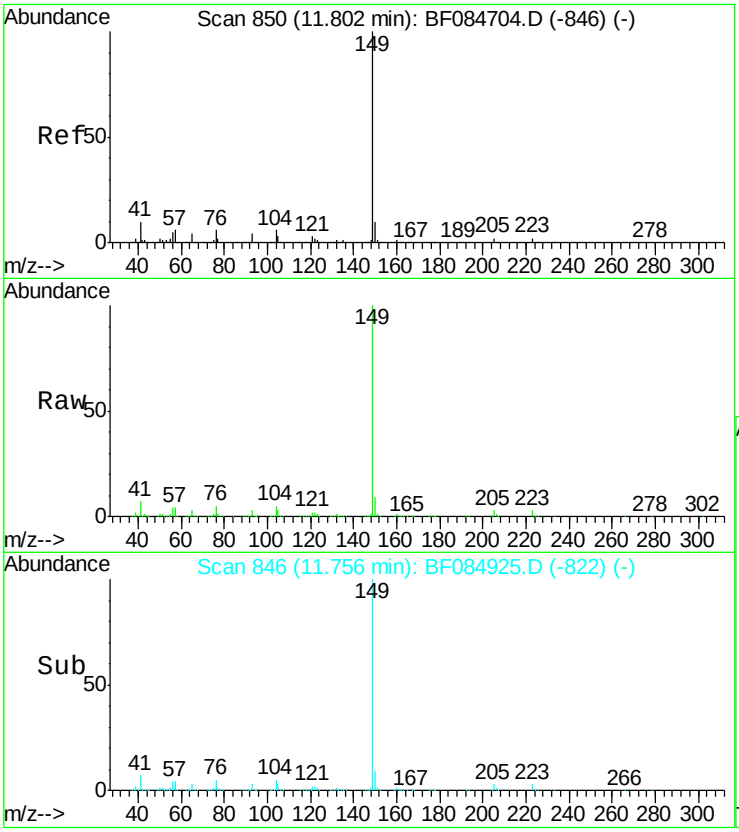


#72
Carbazole
Concen: 33.99 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.03 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:167 Resp: 834321

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	14.9	11.8	17.8

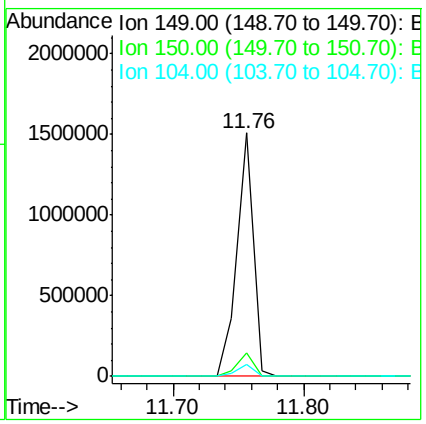




#73
Di-n-butylphthalate
Concen: 41.86 ng
RT: 11.76 min Scan# 846
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:149 Resp: 1307897

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.1	10.7
104	5.1	3.2	4.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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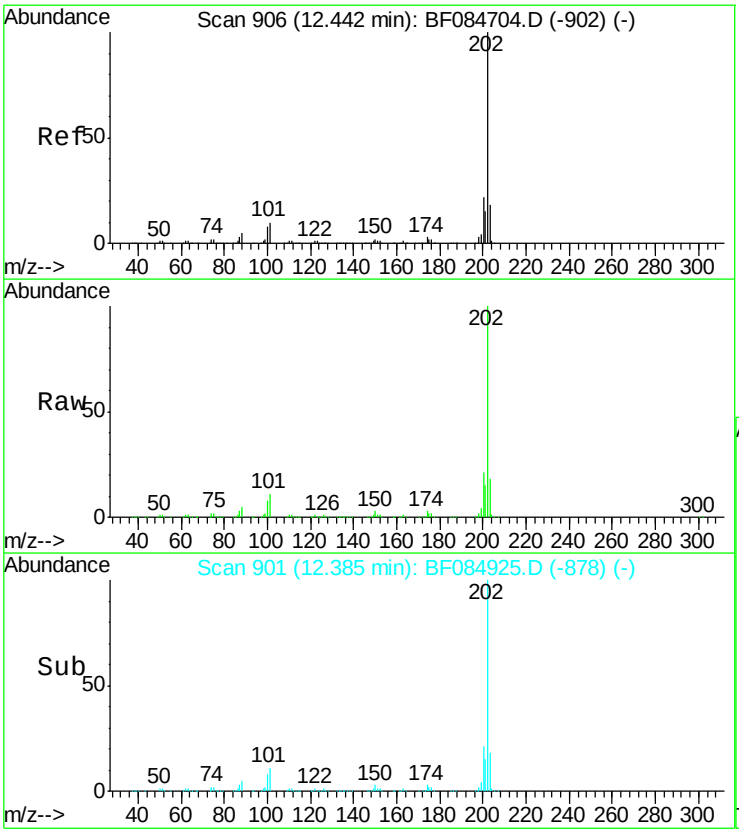
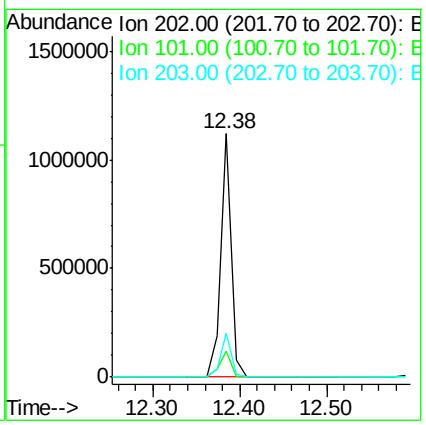
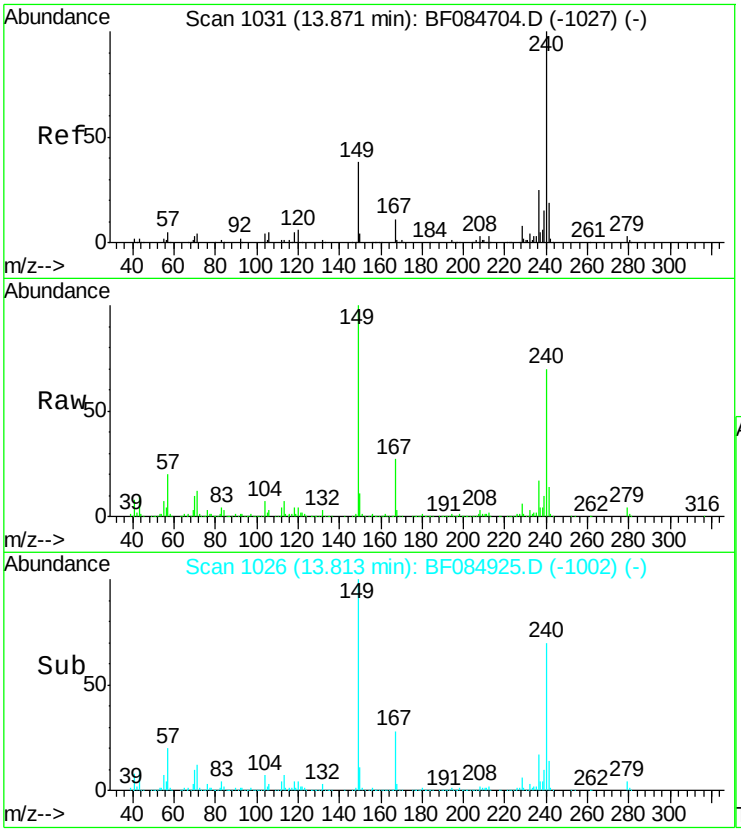


#74
Fluoranthene
Concen: 33.83 ng
RT: 12.38 min Scan# 901
Delta R.T. -0.03 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:202 Resp: 956492

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	32.8
203	18.1	0.0	37.9

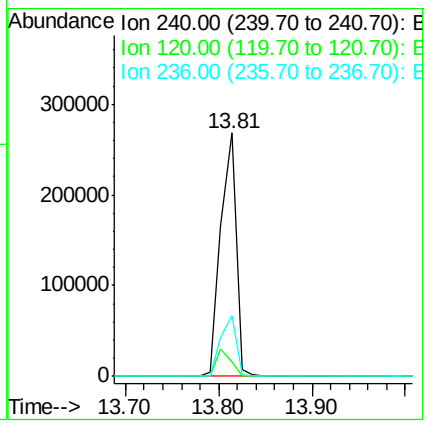




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.81 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:240 Resp: 308843

Ion	Ratio	Lower	Upper
240	100		
120	6.2	9.5	14.3#
236	24.8	20.6	31.0



Instrument :
BNA_F
ClientSampleId :
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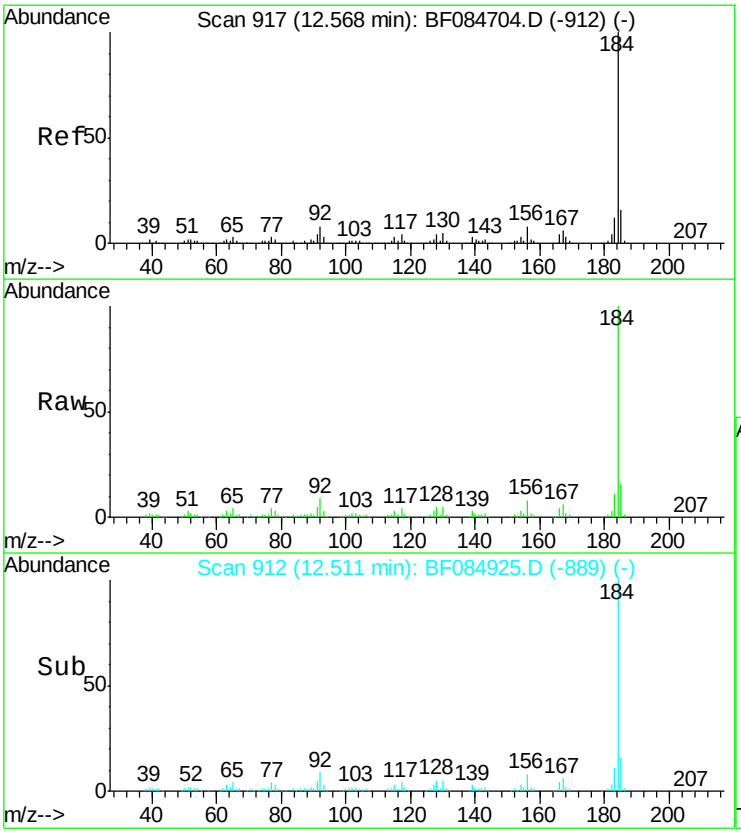
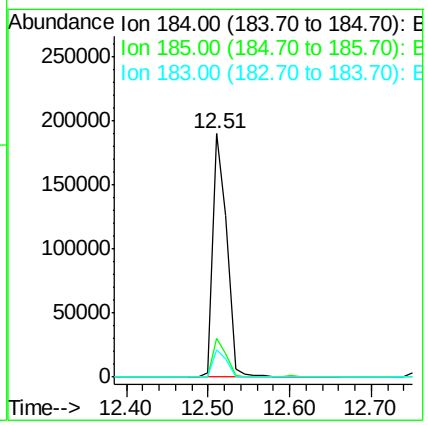
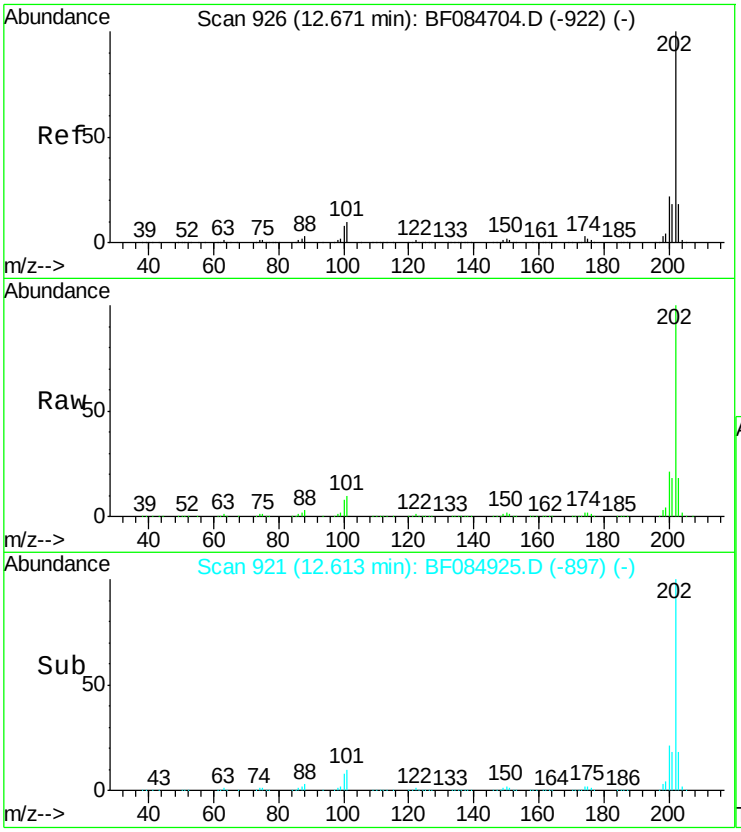


#76
Benzidine
Concen: 22.15 ng
RT: 12.51 min Scan# 912
Delta R.T. -0.03 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:184 Resp: 228144

Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.2	18.2
183	11.3	9.8	14.8

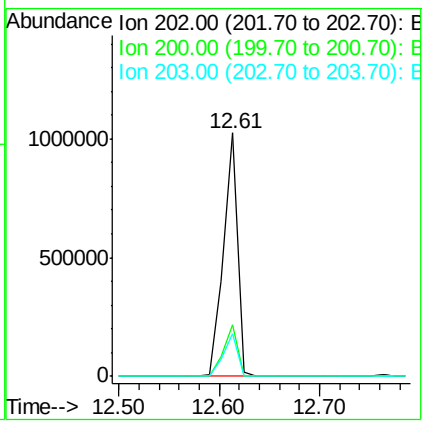




#77
Pyrene
Concen: 42.28 ng
RT: 12.61 min Scan# 921
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:202 Resp: 999828

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.2	25.8
203	17.7	14.3	21.5



Instrument :
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ClientSampleId :
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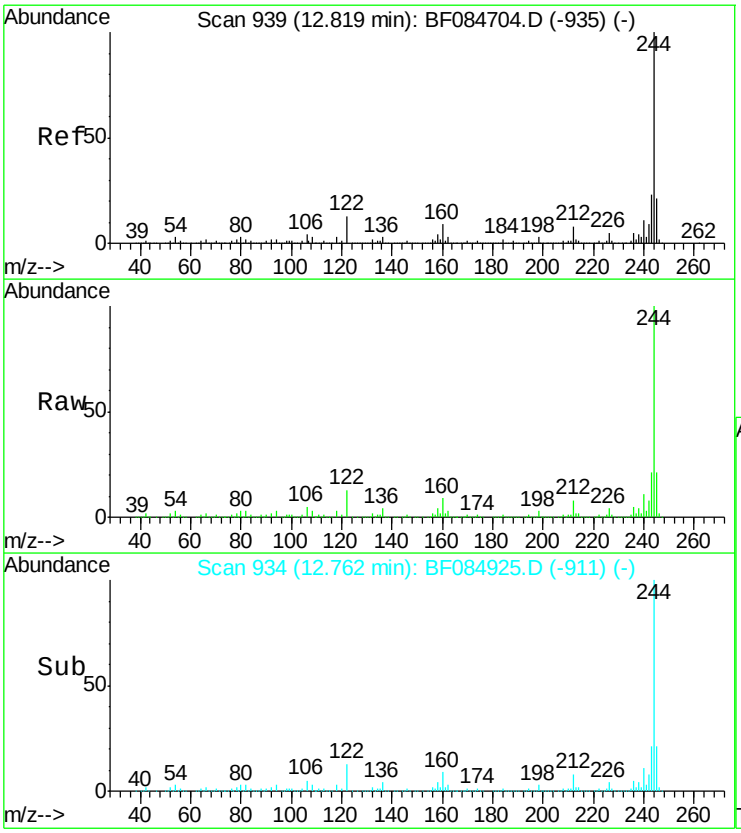
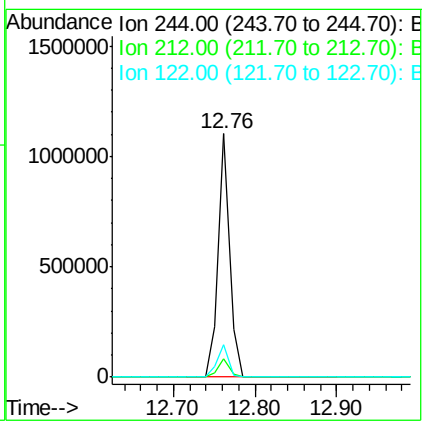
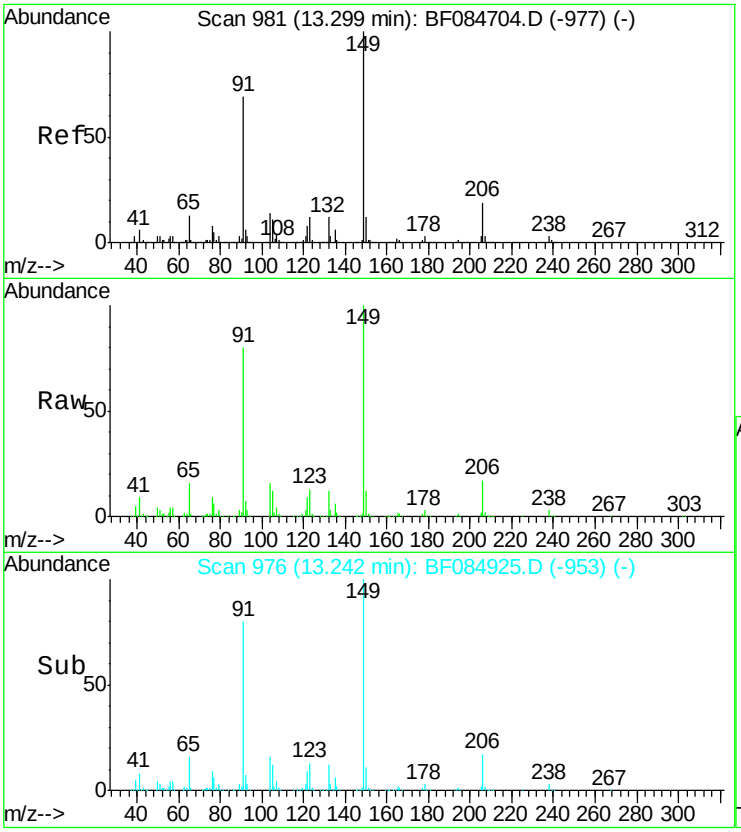


#78
Terphenyl-d14
Concen: 78.17 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.03 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:244 Resp: 1065391

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.7	8.5
122	13.4	7.4	11.0#

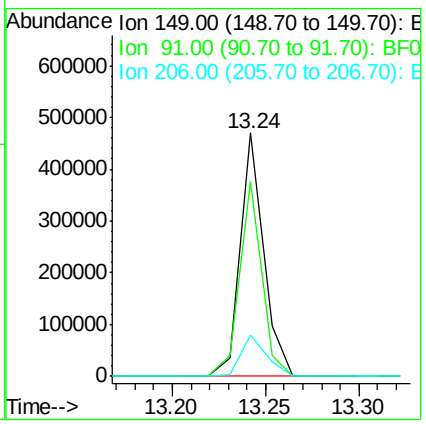




#79
Butylbenzylphthalate
Concen: 38.67 ng
RT: 13.24 min Scan# 976
Delta R.T. -0.03 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:149 Resp: 414842

Ion	Ratio	Lower	Upper
149	100		
91	79.9	57.6	86.4
206	17.1	13.2	19.8



Instrument :
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ClientSampleId :
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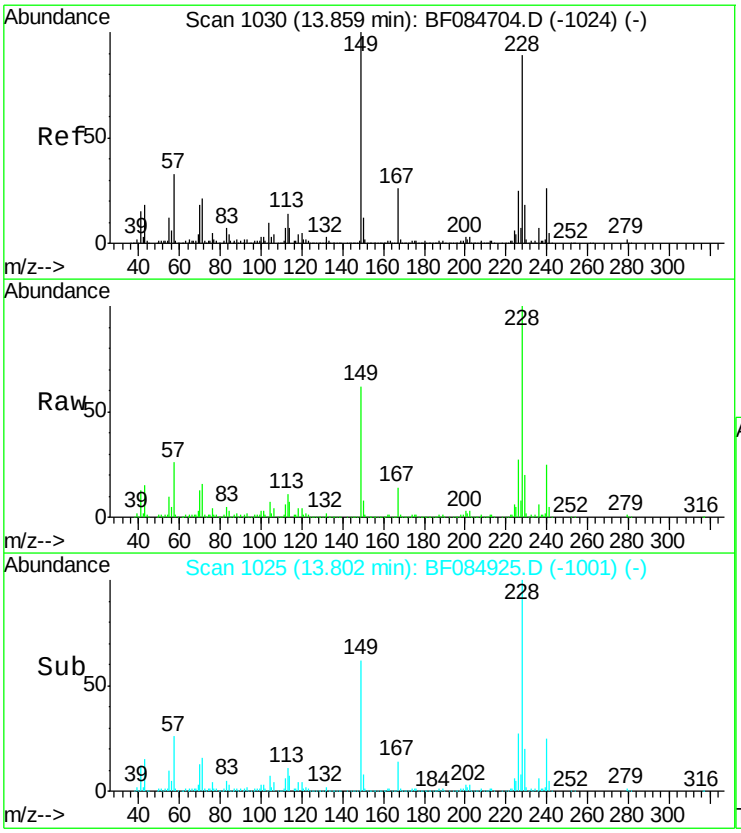
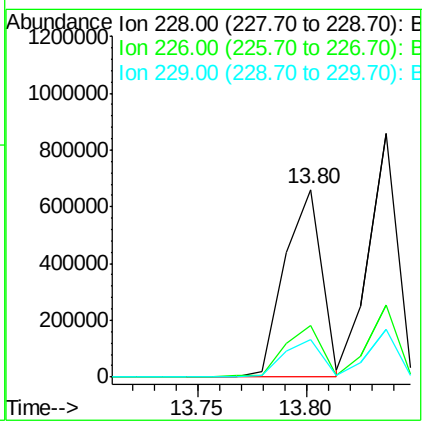
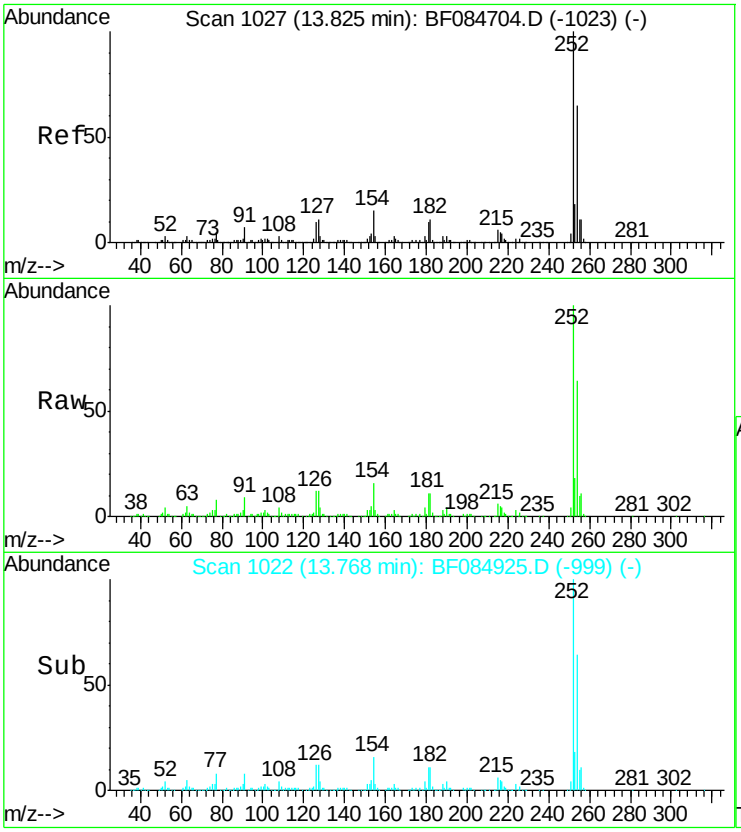


#80
Benzo(a)anthracene
Concen: 41.02 ng
RT: 13.80 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:228 Resp: 786395

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.6
229	19.9	15.8	23.8





#81
3,3'-Dichlorobenzidine
Concen: 41.69 ng
RT: 13.77 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:252 Resp: 282926

Ion	Ratio	Lower	Upper
252	100		
254	64.2	53.5	80.3
126	12.2	4.9	7.3#

Instrument :
BNA_F
ClientSampleId :
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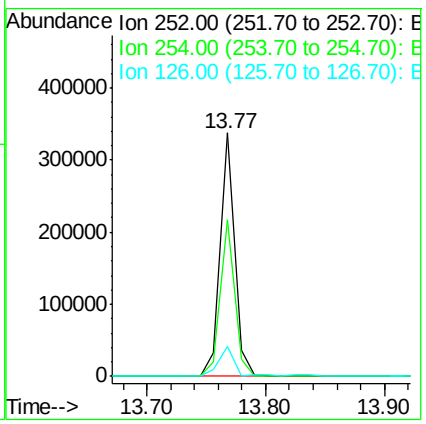
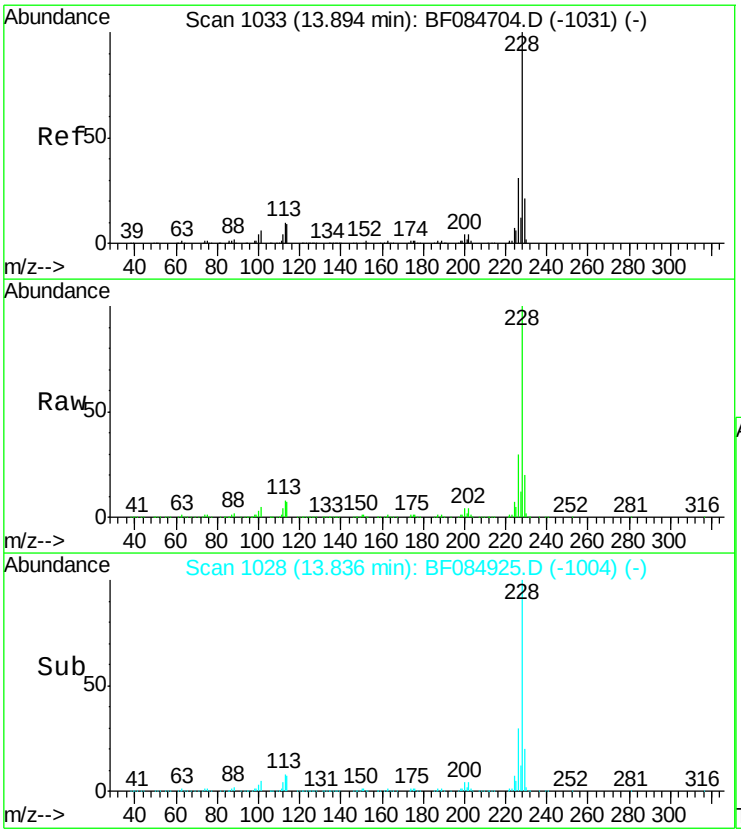
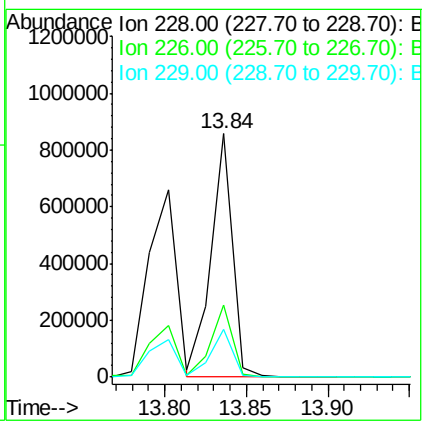


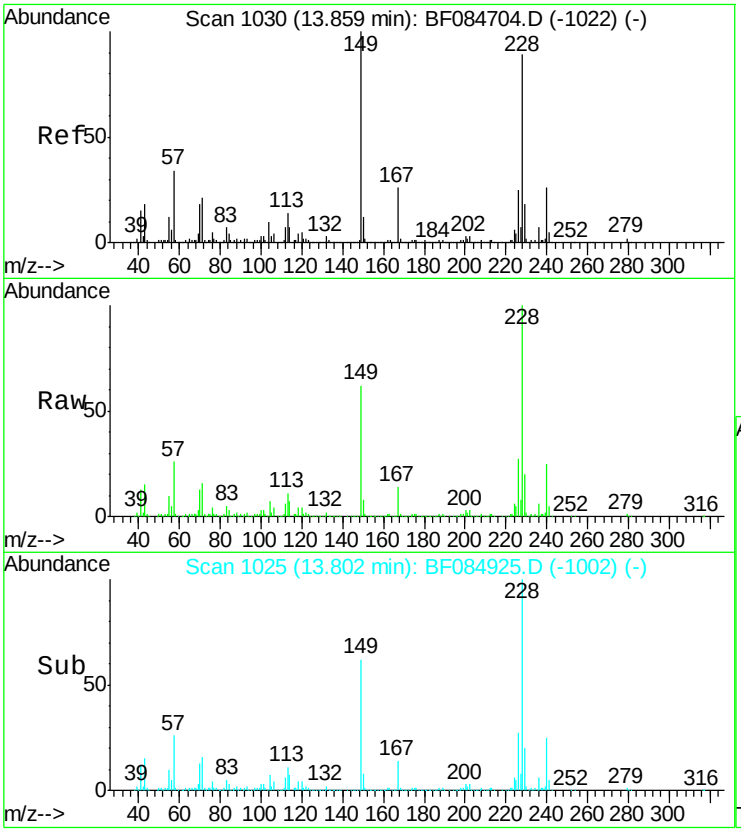


#82
Chrysene
Concen: 42.29 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:228 Resp: 786046

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.3	36.5
229	19.9	16.1	24.1

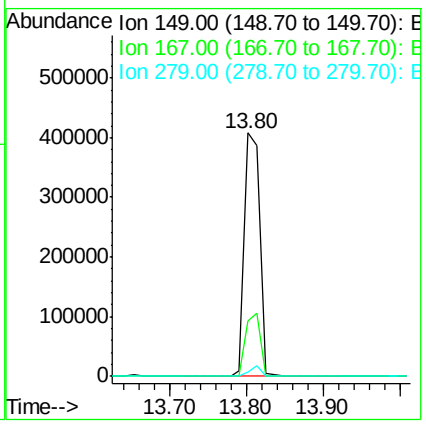




#83
Bis(2-ethylhexyl)phthalate
Concen: 42.06 ng
RT: 13.80 min Scan# 1025
Delta R.T. -0.03 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:149 Resp: 561525

Ion	Ratio	Lower	Upper
149	100		
167	22.9	19.7	29.5
279	1.9	1.8	2.6



Instrument :
BNA_F
ClientSampleId :
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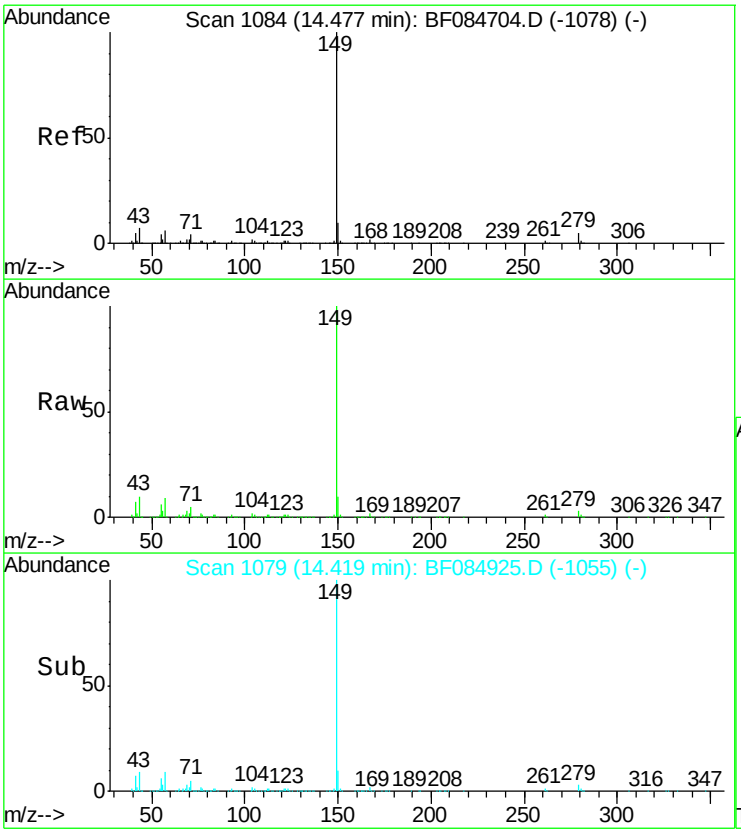
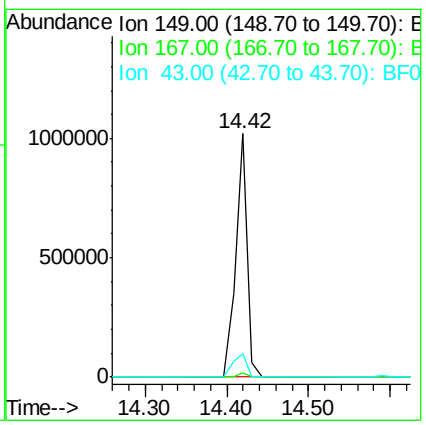
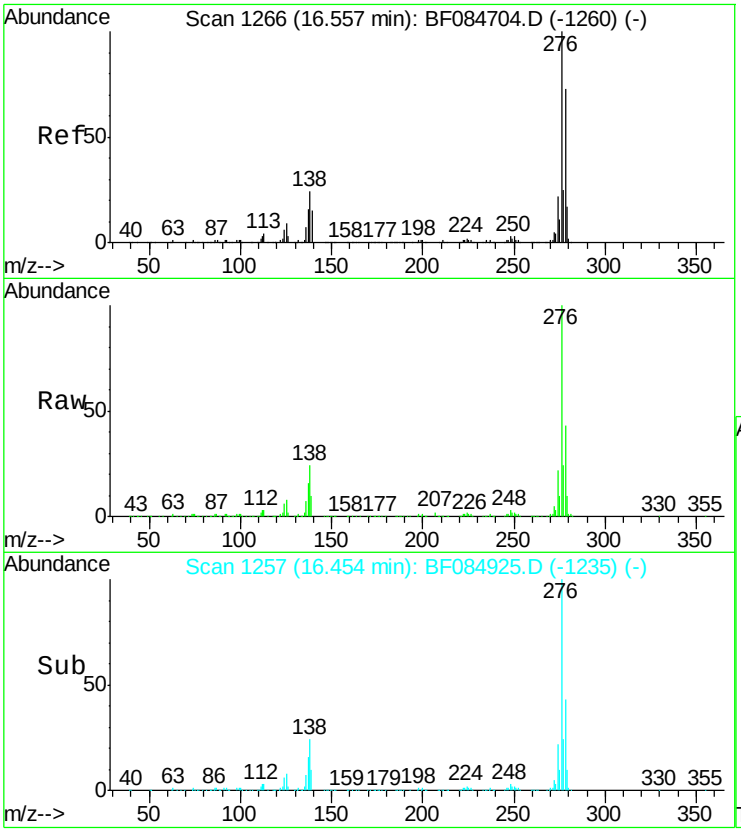


#84
Di-n-octyl phthalate
Concen: 44.81 ng
RT: 14.42 min Scan# 1079
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:149 Resp: 986978

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.6	5.6	8.4#

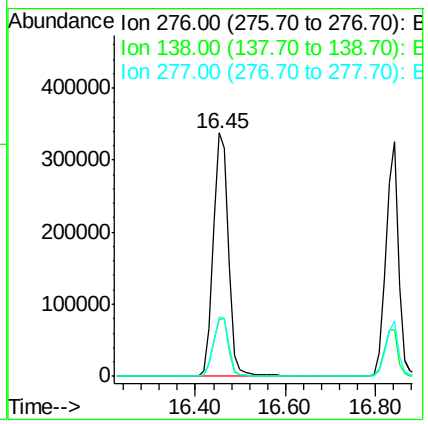




#85
Indeno(1,2,3-cd)pyrene
Concen: 54.61 ng
RT: 16.45 min Scan# 1257
Delta R.T. -0.05 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:276 Resp: 799046

Ion	Ratio	Lower	Upper
276	100		
138	24.3	20.6	30.8
277	24.3	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
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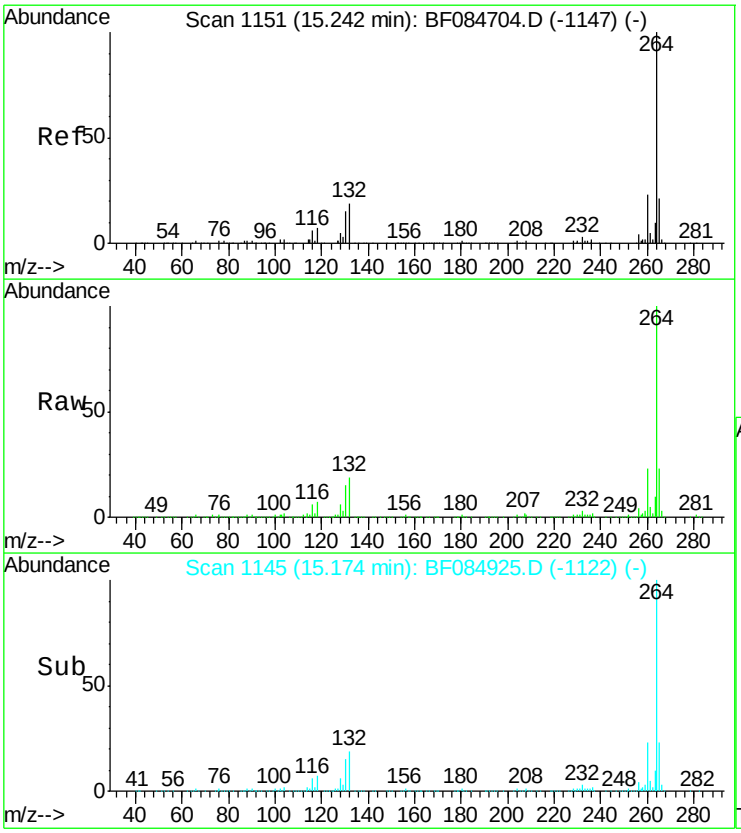
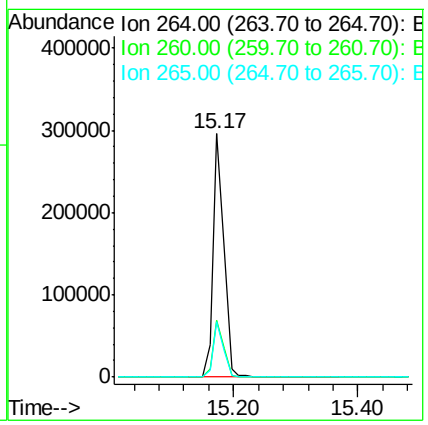
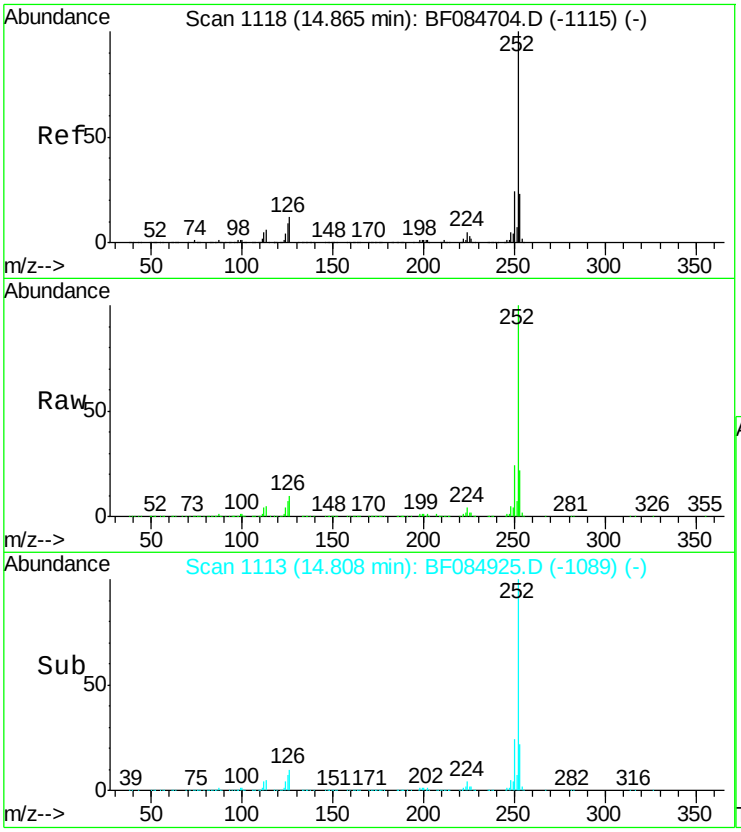


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.03 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:264 Resp: 350121

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.4	29.2
265	22.6	17.8	26.6

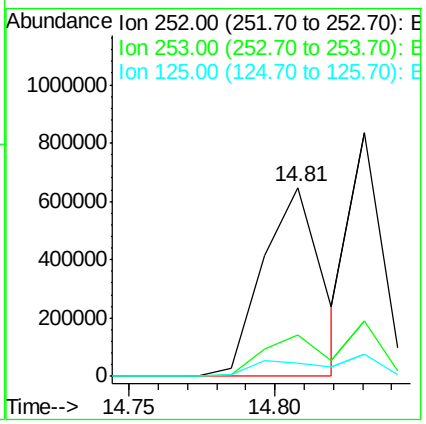




#87
Benzo(b)fluoranthene
Concen: 38.68 ng m
RT: 14.81 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:252 Resp: 910029

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	7.1	6.5	9.7



Instrument :
BNA_F
ClientSampleId :
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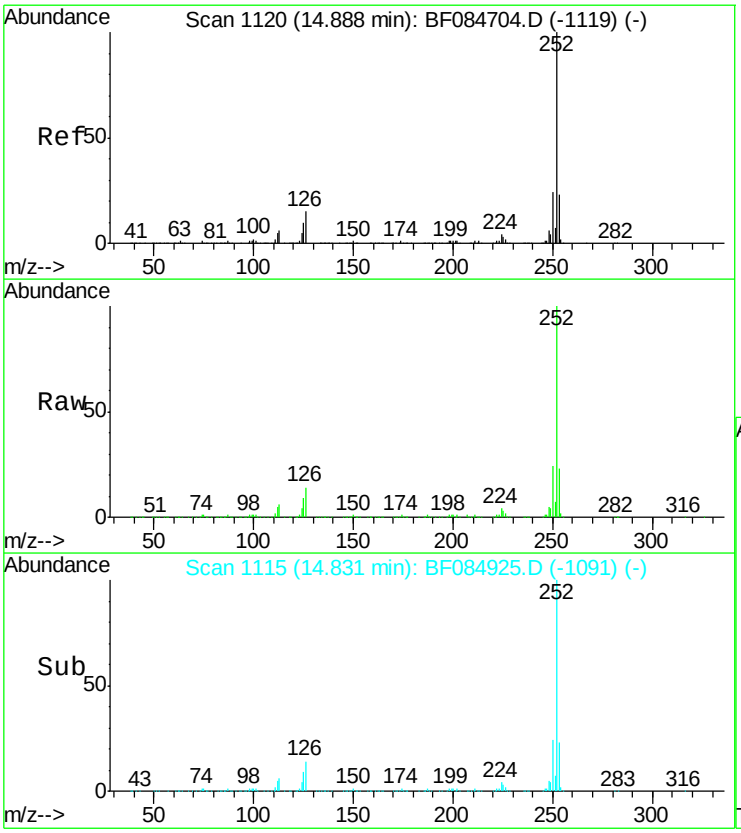
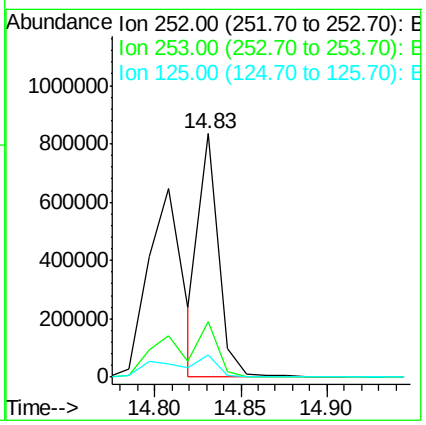
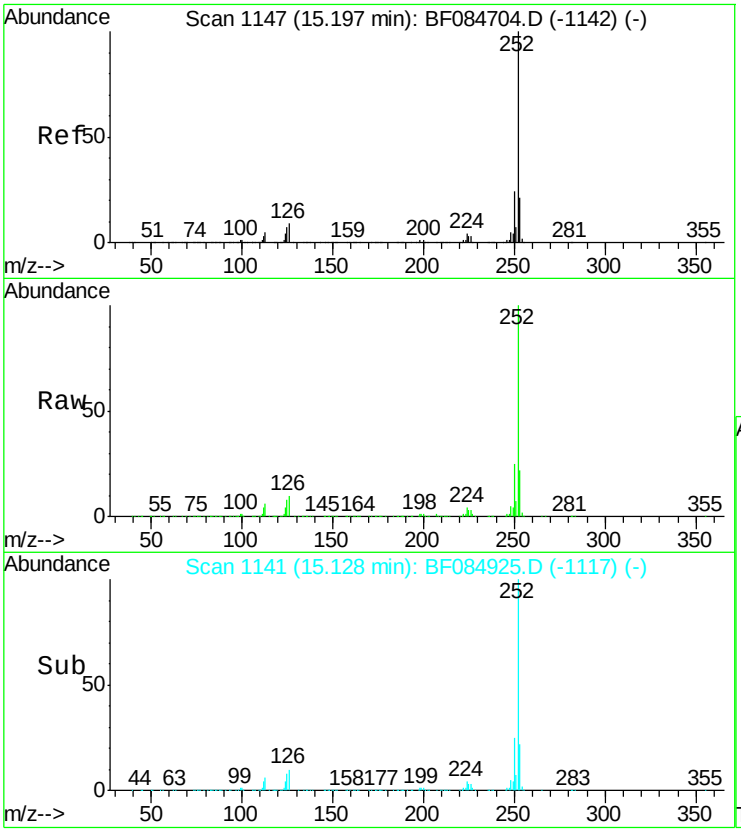


#88
Benzo(k)fluoranthene
Concen: 34.02 ng m
RT: 14.83 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:252 Resp: 661780

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	9.1	9.0	13.6

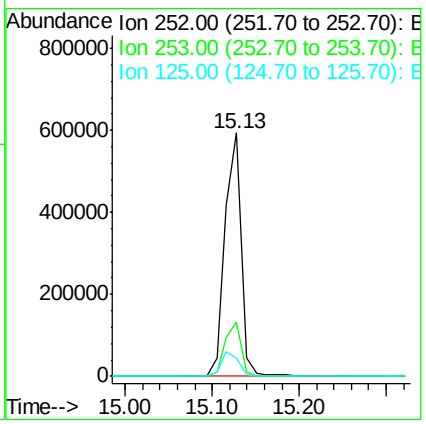




#89
Benzo(a)pyrene
Concen: 38.41 ng
RT: 15.13 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:252 Resp: 769832

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	7.7	7.0	10.4



Instrument :
BNA_F
ClientSampleId :
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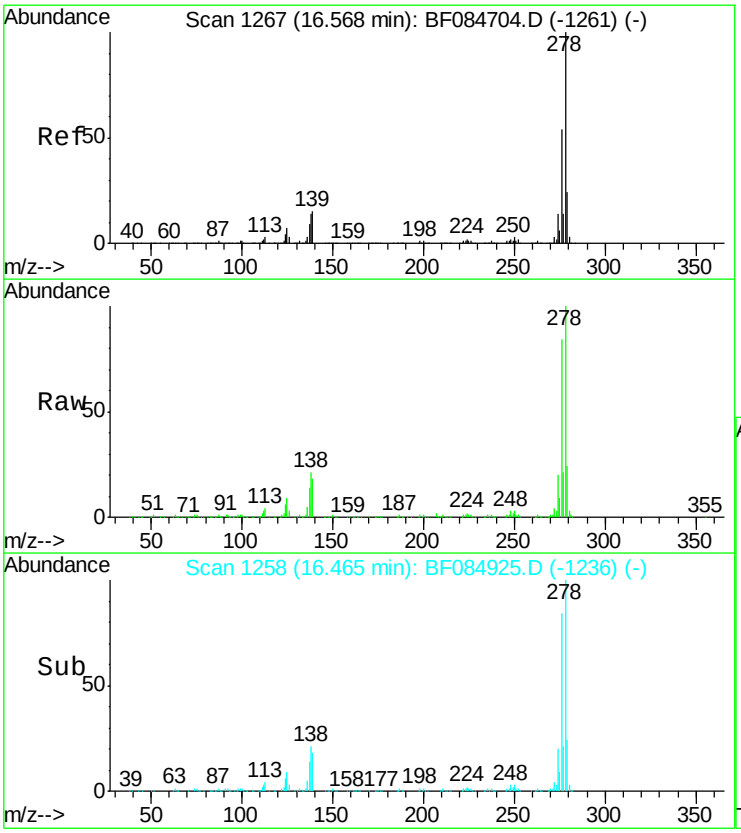
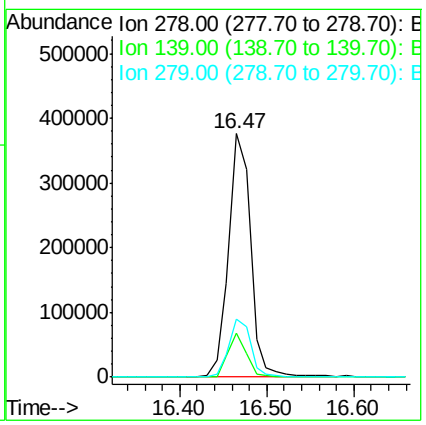
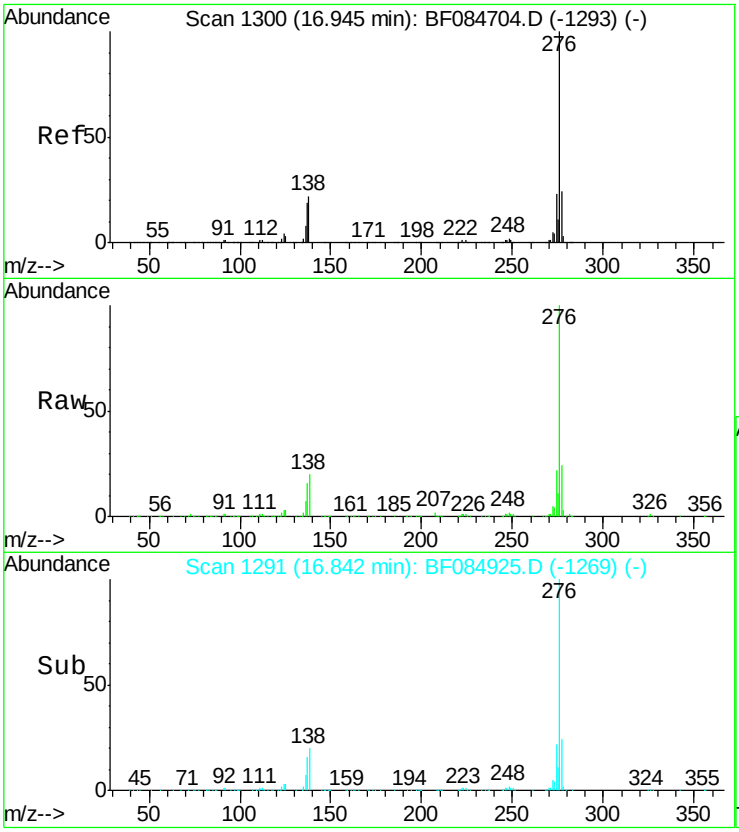


#90
Dibenzo(a,h)anthracene
Concen: 39.41 ng
RT: 16.47 min Scan# 1258
Delta R.T. -0.05 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:278 Resp: 664919

Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.0	22.4
279	23.9	18.9	28.3

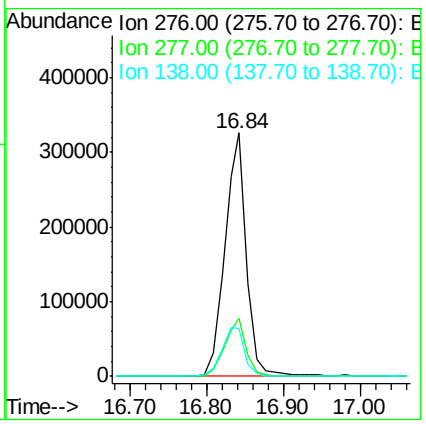




#91
Benzo(g,h,i)perylene
Concen: 37.55 ng
RT: 16.84 min Scan# 1291
Delta R.T. -0.05 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:276 Resp: 638267

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	19.6	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
UMANGI
2/8/2016 3:04:36 PM