Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
Data File : BF084315.D
Acq On : 7 Jan 2016 19:47
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
UMANGI
1/8/2016 10:43:00 AM

Quant Time: Jan 08 01:24:38 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	303334	20.00	ng		-0.03
21) Naphthalene-d8	8.16	136	1240956	20.00	ng		-0.03
38) Acenaphthene-d10	9.92	164	594141	20.00	ng		-0.03
63) Phenanthrene-d10	11.39	188	1036844	20.00	ng		-0.03
75) Chrysene-d12	14.03	240	841739	20.00	ng		-0.03
86) Perylene-d12	15.46	264	702376	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	1353019	72.15	ng		-0.02
7) Phenol-d6	6.52	99	1945037	82.58	ng		-0.01
23) Nitrobenzene-d5	7.45	82	1840165	82.53	ng		-0.02
41) 2,4,6-Tribromophenol	10.70	330	489925	81.68	ng		-0.03
44) 2-Fluorobiphenyl	9.24	172	2751668	81.19	ng		-0.02
78) Terphenyl-d14	12.98	244	2440614	64.72	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.44	88	359051	40.42	ng	#	76
3) Pyridine	3.17	79	964966	38.96	ng	#	70
4) n-Nitrosodimethylamine	3.14	42	507238	39.90	ng		79
6) Aniline	6.53	93	1262740	36.65	ng	#	49
8) 2-Chlorophenol	6.66	128	880177	41.37	ng		92
9) Benzaldehyde	6.42	77	619298	40.38	ng		98
10) Phenol	6.53	94	1156673	43.19	ng		76
11) bis(2-Chloroethyl)ether	6.61	93	905968	43.67	ng		88
12) 1,3-Dichlorobenzene	6.81	146	846277m	38.56	ng		
13) 1,4-Dichlorobenzene	6.89	146	898899	40.84	ng		97
14) 1,2-Dichlorobenzene	7.05	146	832681	39.50	ng		95
15) Benzyl Alcohol	7.01	79	773285	39.03	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.15	45	1383021	36.61	ng		86
17) 2-Methylphenol	7.14	107	721163	40.44	ng		95
18) Hexachloroethane	7.38	117	344640	39.16	ng	#	88
19) n-Nitroso-di-n-propylamine	7.30	70	646589	40.55	ng	#	77
20) 3+4-Methylphenols	7.29	107	824247	39.32	ng	#	37
22) Acetophenone	7.29	105	1159385	38.85	ng	#	91
24) Nitrobenzene	7.46	77	836260	36.98	ng		95
25) Isophorone	7.70	82	1670981	39.18	ng		98
26) 2-Nitrophenol	7.78	139	483065	46.93	ng		97
27) 2,4-Dimethylphenol	7.82	122	873116	41.91	ng		91
28) bis(2-Chloroethoxy)methane	7.92	93	1116108	42.85	ng		97
29) 2,4-Dichlorophenol	8.02	162	656648	37.84	ng		96
30) 1,2,4-Trichlorobenzene	8.10	180	713769	39.84	ng		97
31) Naphthalene	8.18	128	2095871	37.23	ng		98
32) Benzoic acid	7.94	122	378550	30.82	ng		93
33) 4-Chloroaniline	8.24	127	1137963	44.09	ng		94
34) Hexachlorobutadiene	8.30	225	424574	41.23	ng		98
35) Caprolactam	8.61	113	222313	38.00	ng	#	44
36) 4-Chloro-3-methylphenol	8.72	107	718049	36.94	ng		91
37) 2-Methylnaphthalene	8.86	142	1543479	38.19	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	685372	40.13	ng		98
40) Hexachlorocyclopentadiene	9.02	237	401303	38.92	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
UMANGI
1/8/2016 10:43:00 AM

Quant Time: Jan 08 01:24:38 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	476891	37.32	ng		96
43) 2,4,5-Trichlorophenol	9.20	196	505289	41.25	ng		98
45) 1,1'-Biphenyl	9.33	154	1686411	35.71	ng		99
46) 2-Chloronaphthalene	9.36	162	1328014	35.80	ng		97
47) 2-Nitroaniline	9.46	65	558412	45.61	ng		95
48) Acenaphthylene	9.78	152	2216579	40.45	ng		97
49) Dimethylphthalate	9.64	163	1549810	36.49	ng	#	90
50) 2,6-Dinitrotoluene	9.70	165	338722	36.36	ng	#	50
51) Acenaphthene	9.95	154	1544885	42.03	ng		97
52) 3-Nitroaniline	9.87	138	406154	35.18	ng		95
53) 2,4-Dinitrophenol	9.97	184	164592	43.19	ng		92
54) Dibenzofuran	10.12	168	1986353	41.49	ng		96
55) 4-Nitrophenol	10.04	139	374912	44.74	ng		91
56) 2,4-Dinitrotoluene	10.10	165	440791	37.39	ng	#	84
57) Fluorene	10.46	166	1528299	41.32	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.24	232	382953	36.61	ng		95
59) Diethylphthalate	10.34	149	1627175	38.85	ng		97
60) 4-Chlorophenyl-phenylether	10.45	204	691649	44.43	ng		97
61) 4-Nitroaniline	10.49	138	418988	40.72	ng		94
62) Azobenzene	10.61	77	1825378	39.74	ng		92
64) 4,6-Dinitro-2-methylphenol	10.51	198	254035	40.10	ng		92
65) n-Nitrosodiphenylamine	10.58	169	1360141	41.03	ng		99
66) 4-Bromophenyl-phenylether	10.94	248	493574	44.23	ng		96
67) Hexachlorobenzene	11.00	284	466867	37.17	ng	#	80
68) Atrazine	11.10	200	479110	44.16	ng		98
69) Pentachlorophenol	11.20	266	218348	33.53	ng		96
70) Phenanthrene	11.42	178	2345466	43.25	ng		97
71) Anthracene	11.47	178	2067085	38.88	ng		97
72) Carbazole	11.63	167	2125564	40.90	ng		98
73) Di-n-butylphthalate	11.96	149	2494286	45.20	ng	#	95
74) Fluoranthene	12.60	202	2160409	38.13	ng		98
76) Benzidine	12.73	184	1030724	34.15	ng		100
77) Pyrene	12.83	202	2219526	33.60	ng		97
79) Butylbenzylphthalate	13.46	149	1186018	41.49	ng	#	94
80) Benzo(a)anthracene	14.02	228	1803749	36.50	ng		97
81) 3,3'-Dichlorobenzidine	13.99	252	652764	37.84	ng	#	94
82) Chrysene	14.05	228	1759213	37.04	ng		99
83) Bis(2-ethylhexyl)phthalate	14.02	149	1440478	39.89	ng	#	95
84) Di-n-octyl phthalate	14.63	149	2282186	37.43	ng	#	86
85) Indeno(1,2,3-cd)pyrene	16.87	276	1619876	43.03	ng		100
87) Benzo(b)fluoranthene	15.05	252	1590764	34.62	ng	#	96
88) Benzo(k)fluoranthene	15.08	252	1658113m	44.13	ng		
89) Benzo(a)pyrene	15.40	252	1537783	39.46	ng		98
90) Dibenzo(a,h)anthracene	16.89	278	1332571	39.74	ng	#	95
91) Benzo(g,h,i)perylene	17.29	276	1374939	39.59	ng		99

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
Data File : BF084315.D
Acq On : 7 Jan 2016 19:47
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Sample : SSTDCCC040
Misc :
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Quant Time: Jan 08 01:24:38 2016
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QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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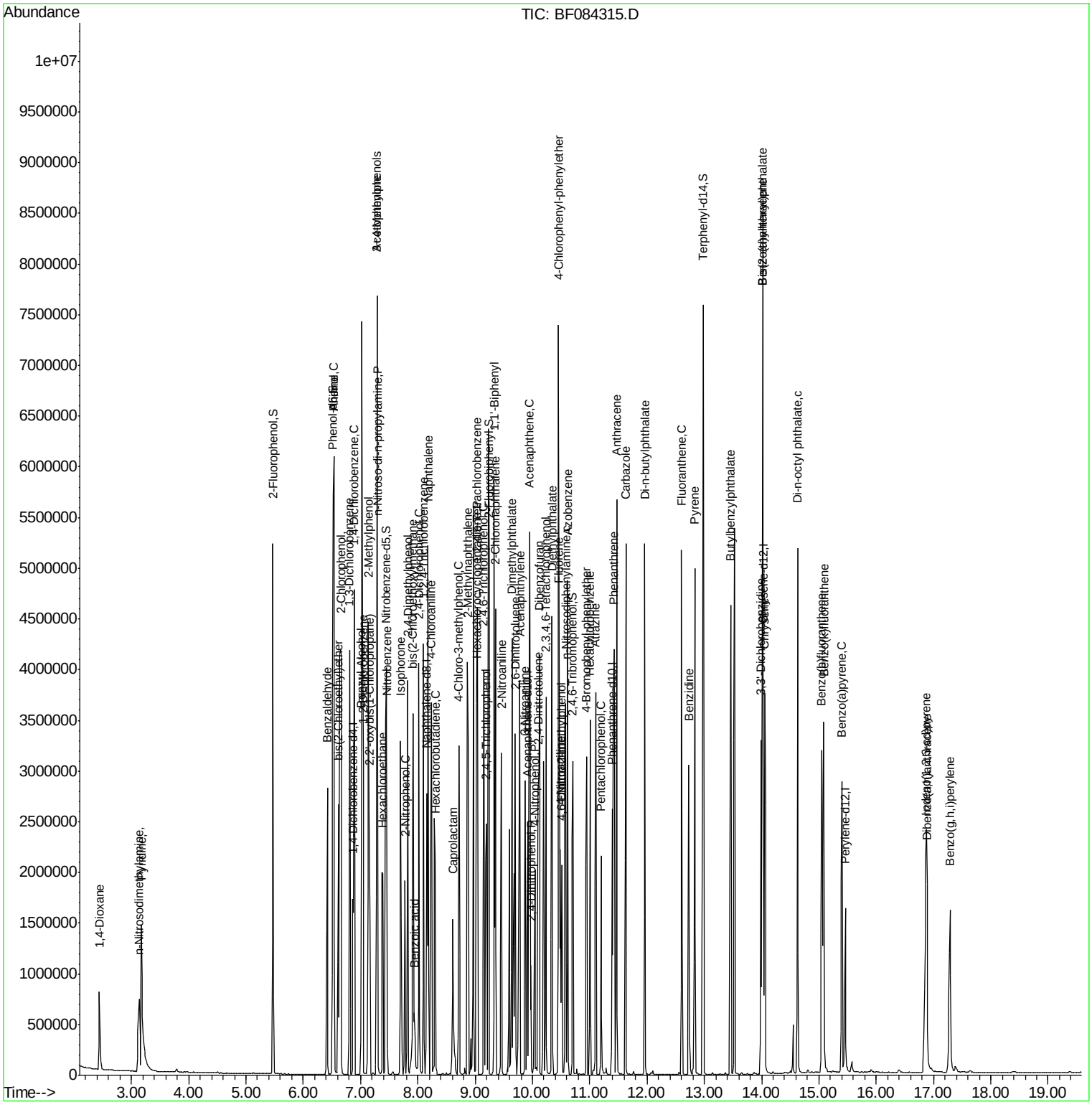
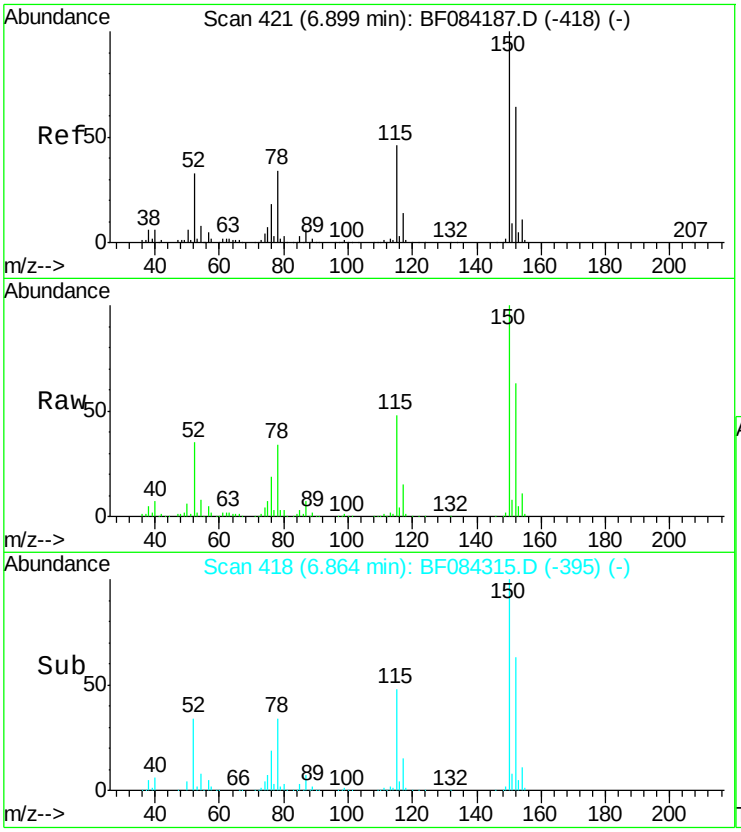
1/8/2016 10:43:00 AM

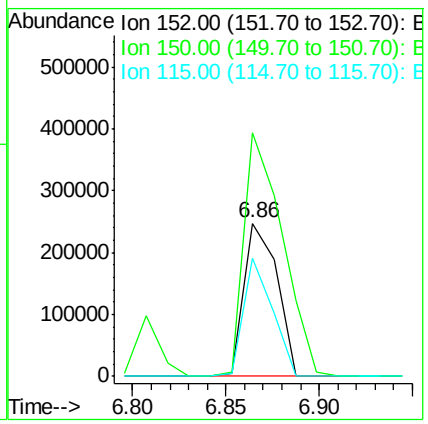




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:152 Resp: 303334

Ion	Ratio	Lower	Upper
152	100		
150	159.4	123.0	184.4
115	77.1	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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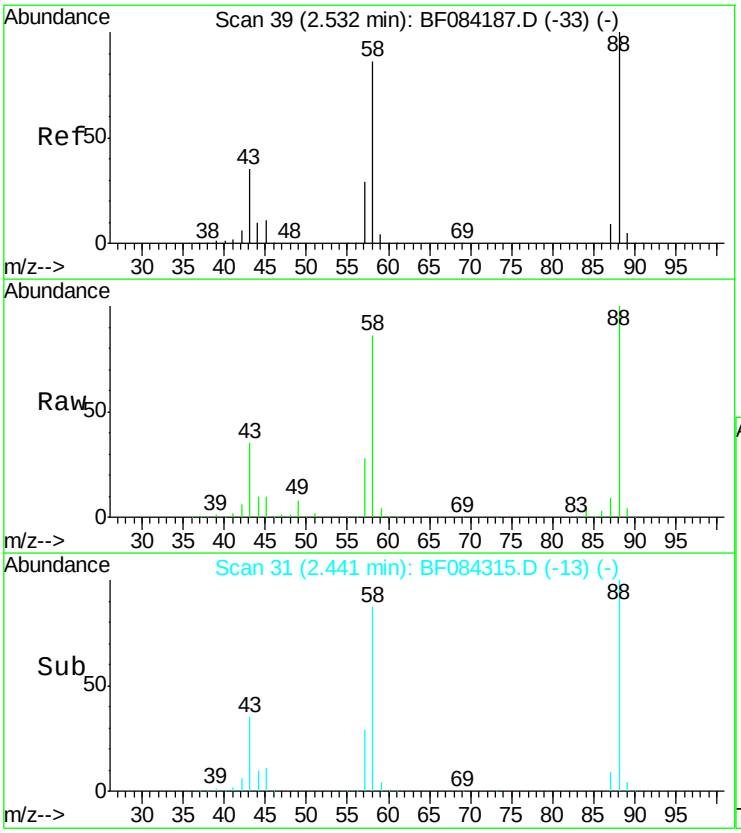
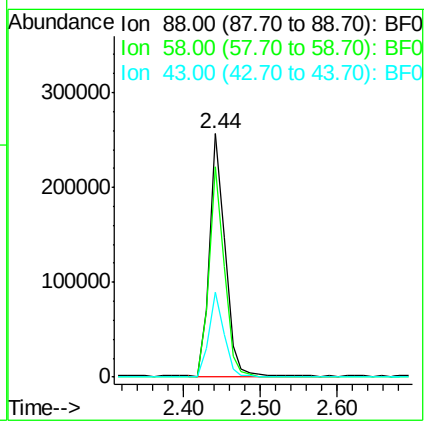
1/8/2016 10:43:00 AM

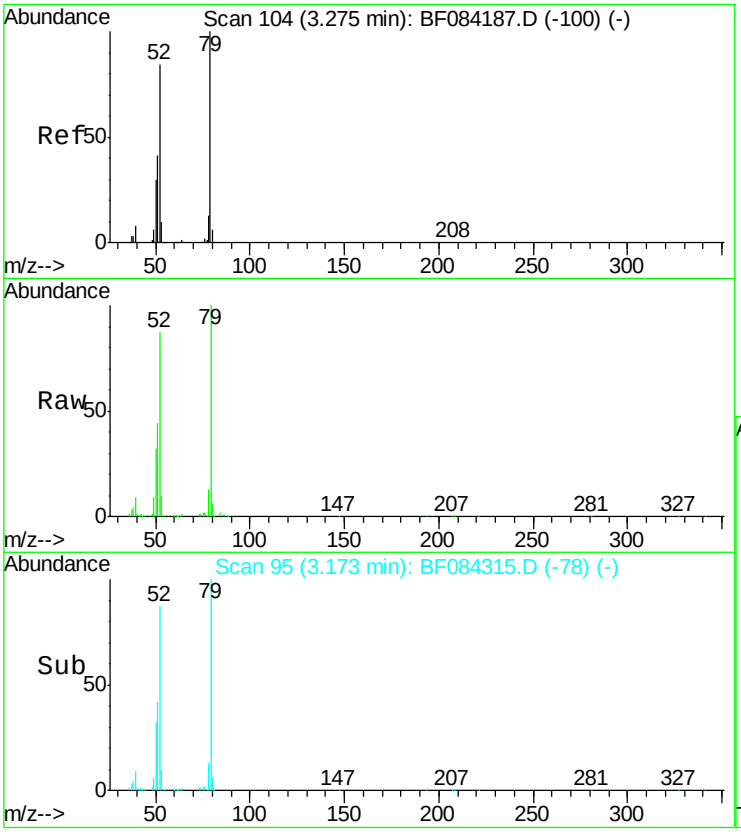


#2
1,4-Dioxane
Concen: 40.42 ng
RT: 2.44 min Scan# 31
Delta R.T. -0.09 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion: 88 Resp: 359051

Ion	Ratio	Lower	Upper
88	100		
58	84.4	51.2	76.8#
43	33.6	19.5	29.3#





#3
Pyridine
Concen: 38.96 ng
RT: 3.17 min Scan# 95
Delta R.T. -0.10 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion: 79 Resp: 964966

Ion	Ratio	Lower	Upper
79	100		
52	87.3	49.0	73.4#
51	43.6	25.2	37.8#

Instrument :
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ClientSampleId :
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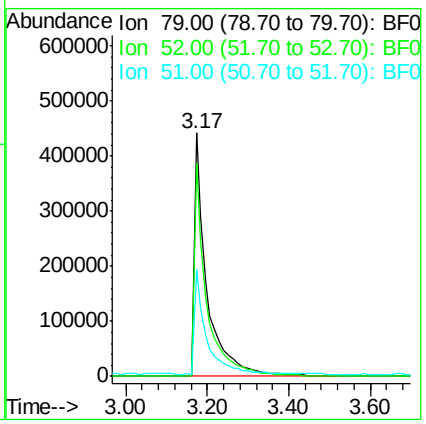
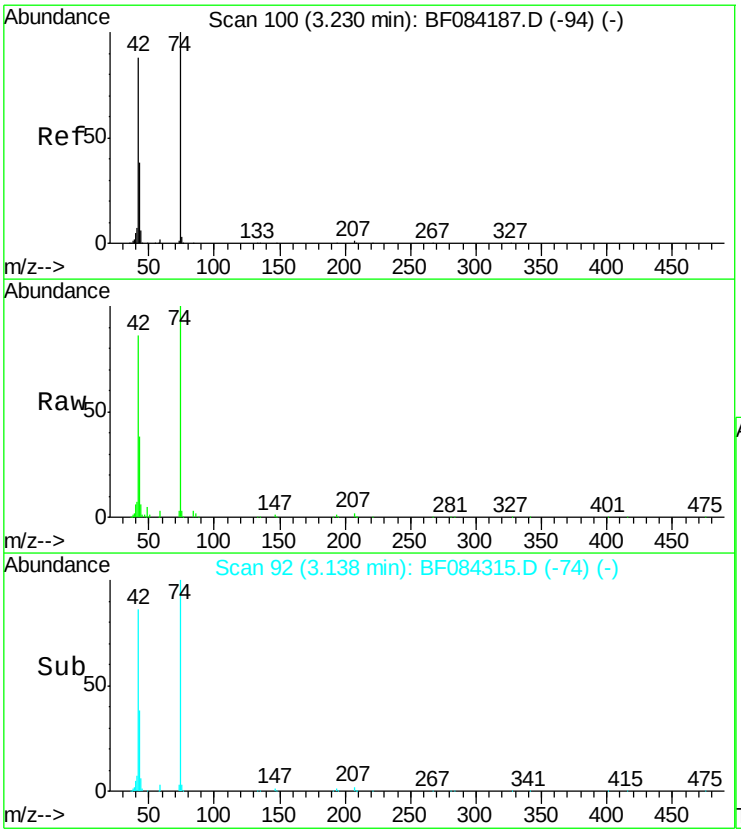
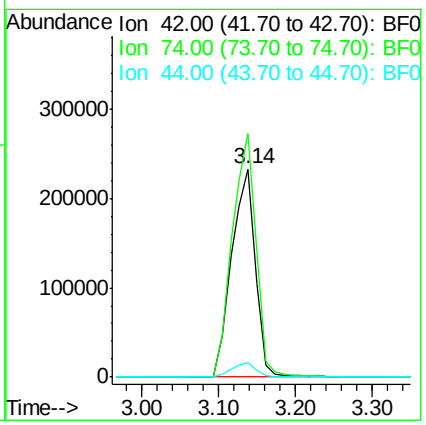


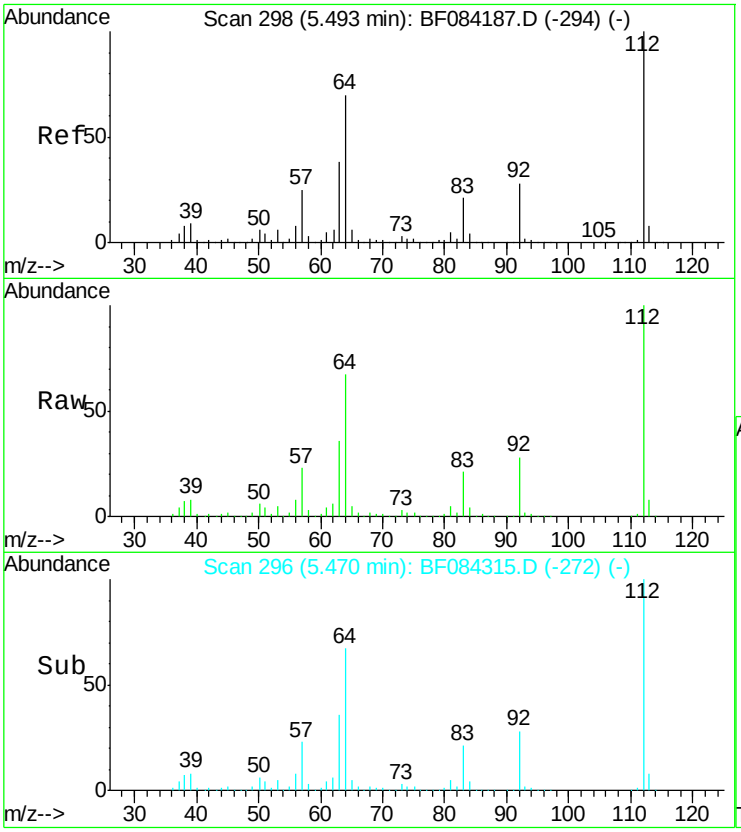


#4
n-Nitrosodimethylamine
Concen: 39.90 ng
RT: 3.14 min Scan# 92
Delta R.T. -0.09 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion: 42 Resp: 507238

Ion	Ratio	Lower	Upper
42	100		
74	116.9	115.7	173.5
44	7.0	5.1	7.7





#5
2-Fluorophenol
Concen: 72.15 ng
RT: 5.47 min Scan# 296
Delta R.T. -0.02 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:112 Resp: 1353019

Ion	Ratio	Lower	Upper
112	100		
64	67.3	36.6	55.0#
63	36.1	19.4	29.0#

Instrument :
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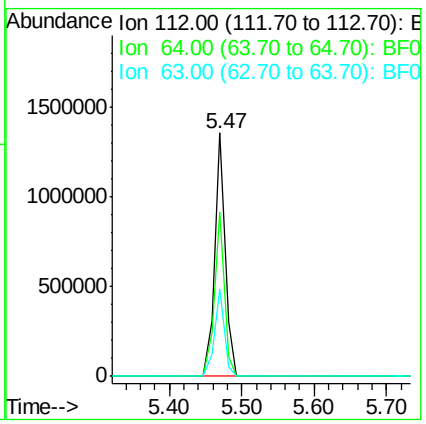
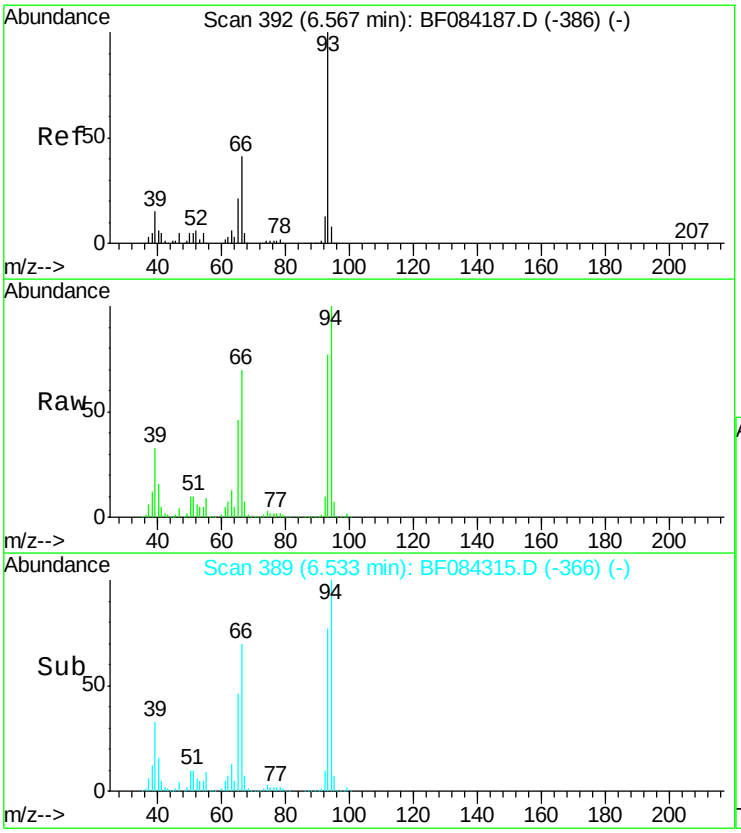
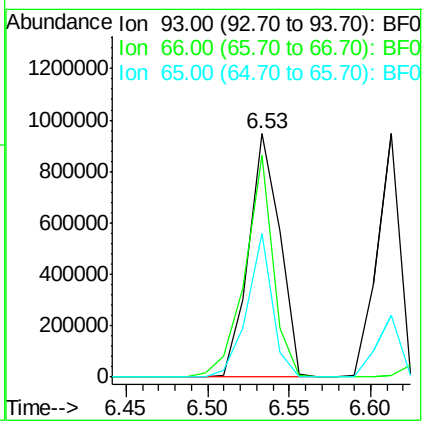


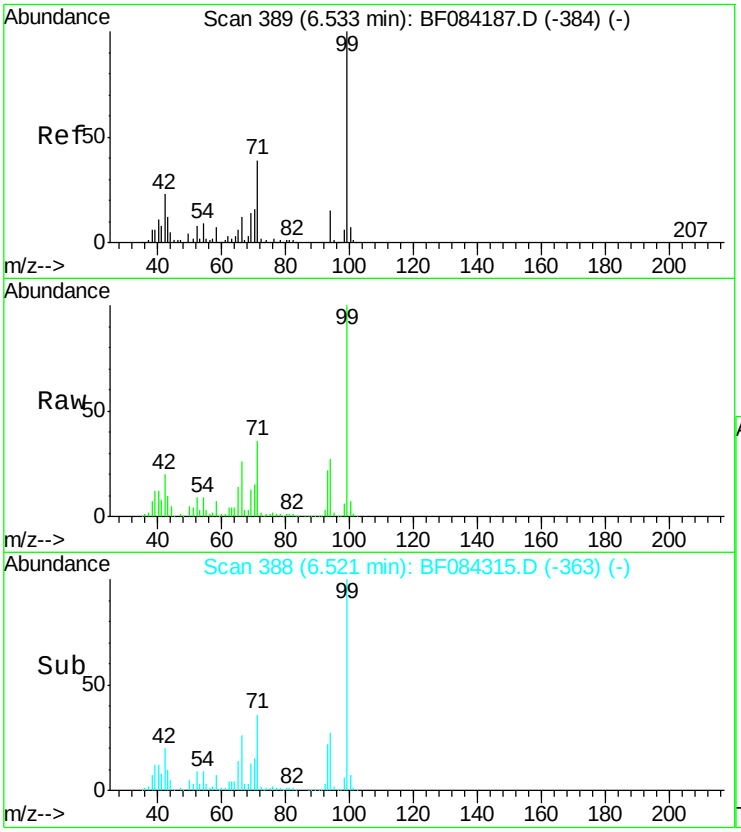


#6
Aniline
Concen: 36.65 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion: 93 Resp: 1262740

Ion	Ratio	Lower	Upper
93	100		
66	91.3	44.9	67.3#
65	59.2	23.7	35.5#

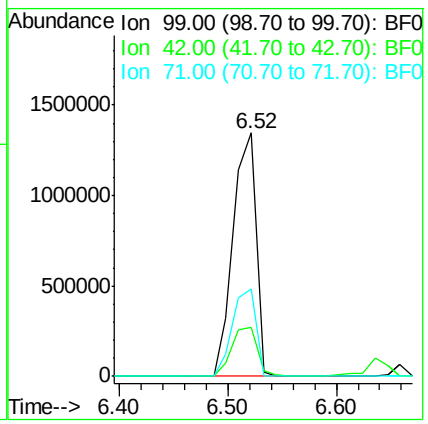




#7
Phenol-d6
Concen: 82.58 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.01 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion: 99 Resp: 1945037

Ion	Ratio	Lower	Upper
99	100		
42	20.2	12.8	19.2#
71	35.9	30.9	46.3



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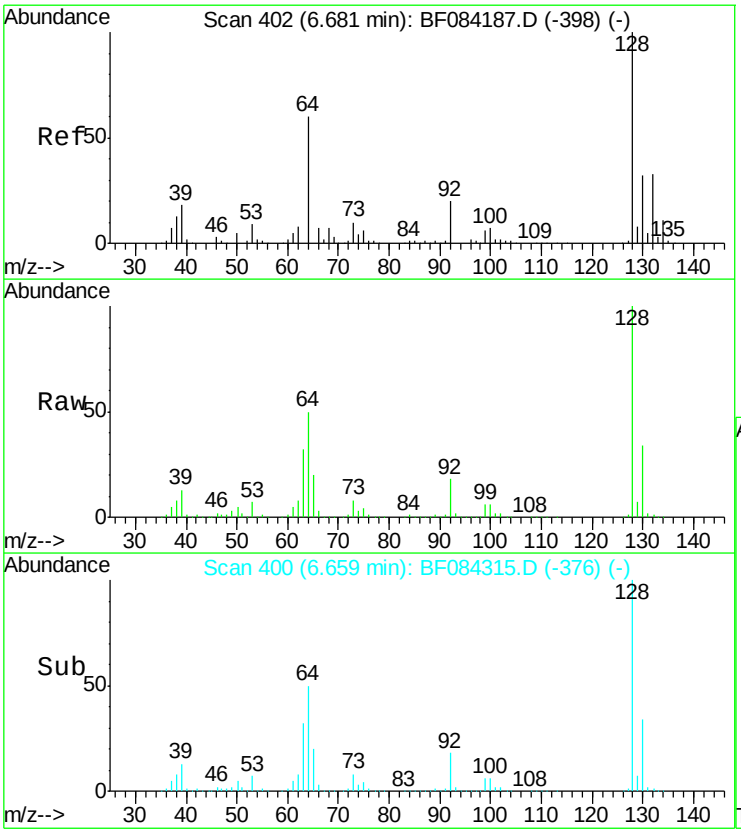
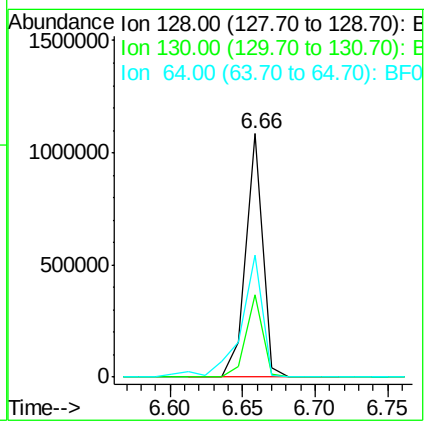
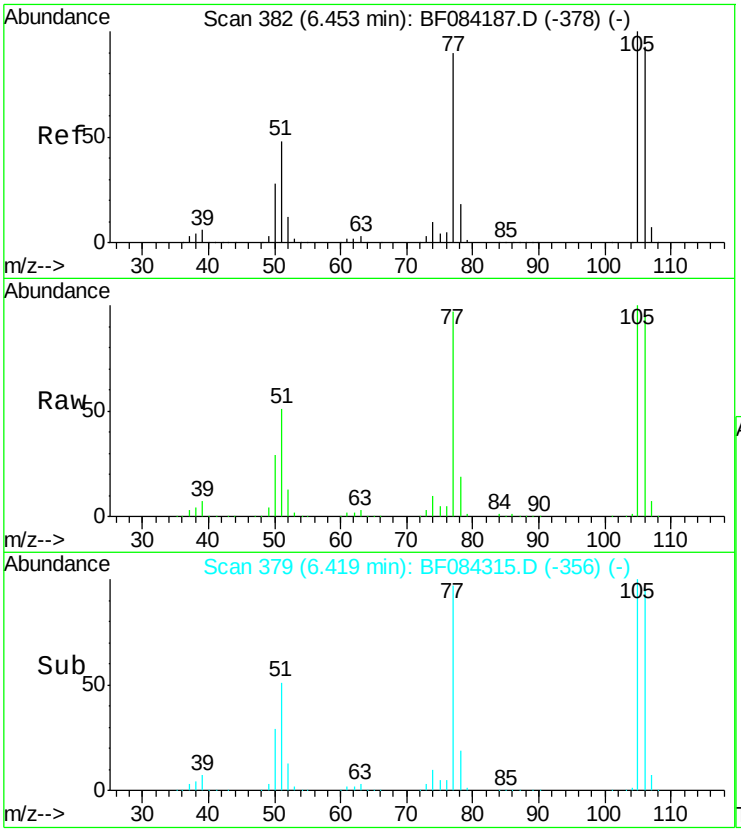


#8
2-Chlorophenol
Concen: 41.37 ng
RT: 6.66 min Scan# 400
Delta R.T. -0.02 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:128 Resp: 880177

Ion	Ratio	Lower	Upper
128	100		
130	34.0	11.6	51.6
64	50.3	23.8	63.8

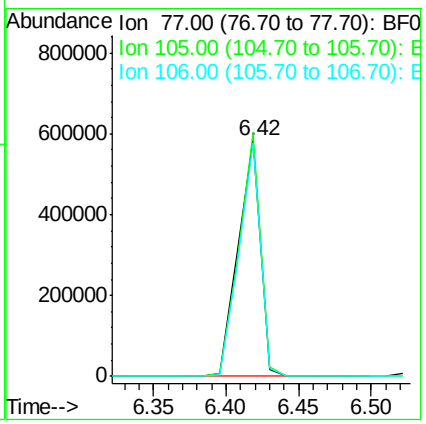




#9
Benzaldehyde
Concen: 40.38 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion: 77 Resp: 619298

Ion	Ratio	Lower	Upper
77	100		
105	103.4	83.0	123.0
106	98.9	74.6	114.6



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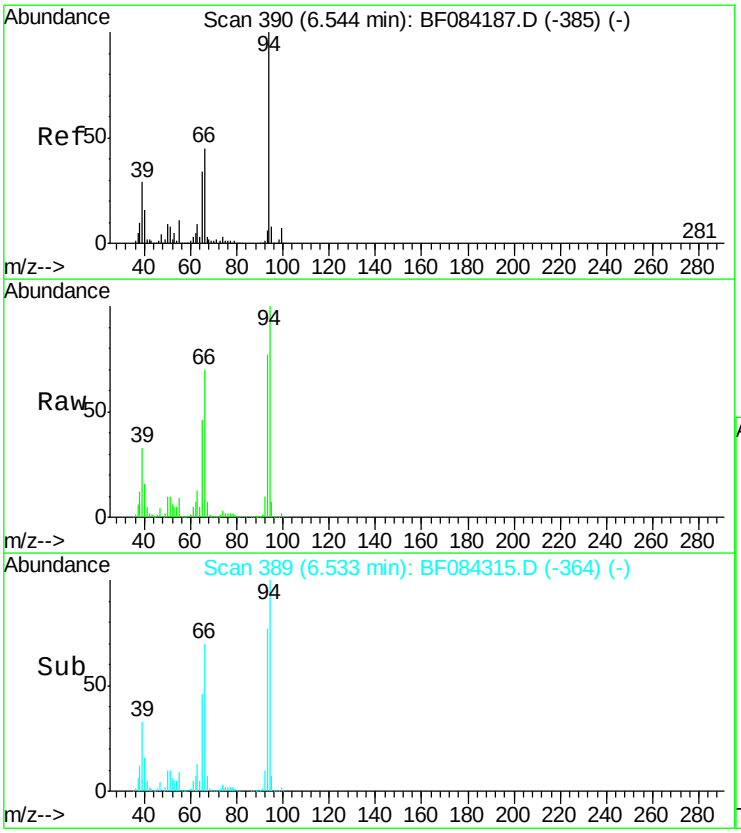
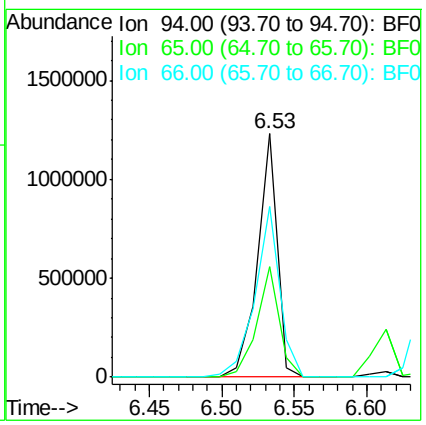
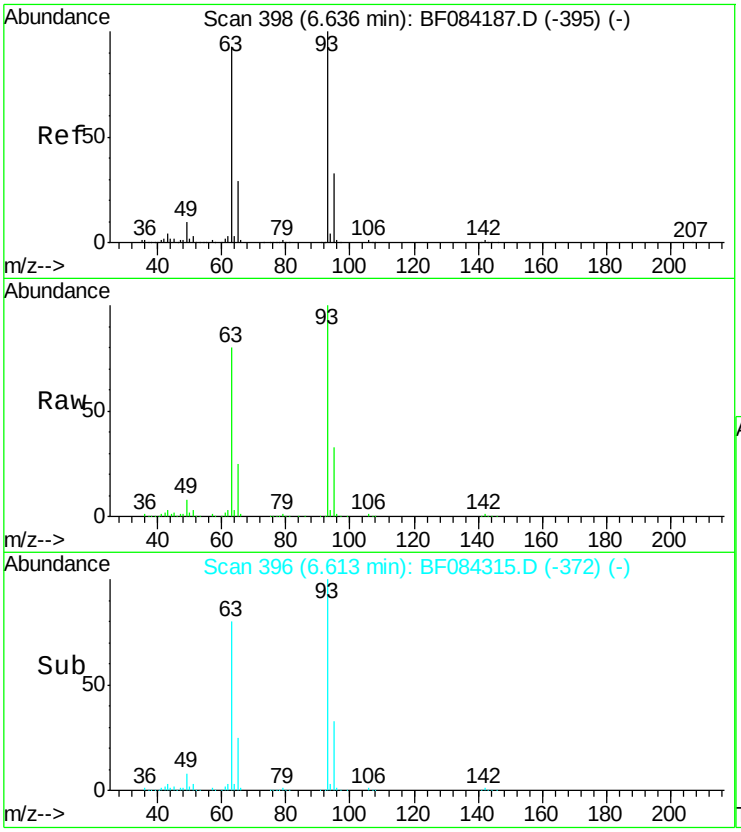


#10
Phenol
Concen: 43.19 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion: 94 Resp: 1156673

Ion	Ratio	Lower	Upper
94	100		
65	45.6	12.9	52.9
66	70.3	32.7	72.7

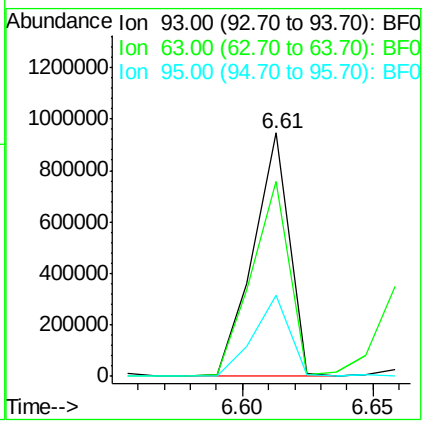




#11
bis(2-Chloroethyl)ether
Concen: 43.67 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.02 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion: 93 Resp: 905968

Ion	Ratio	Lower	Upper
93	100		
63	79.9	45.9	85.9
95	33.4	12.3	52.3



Instrument :
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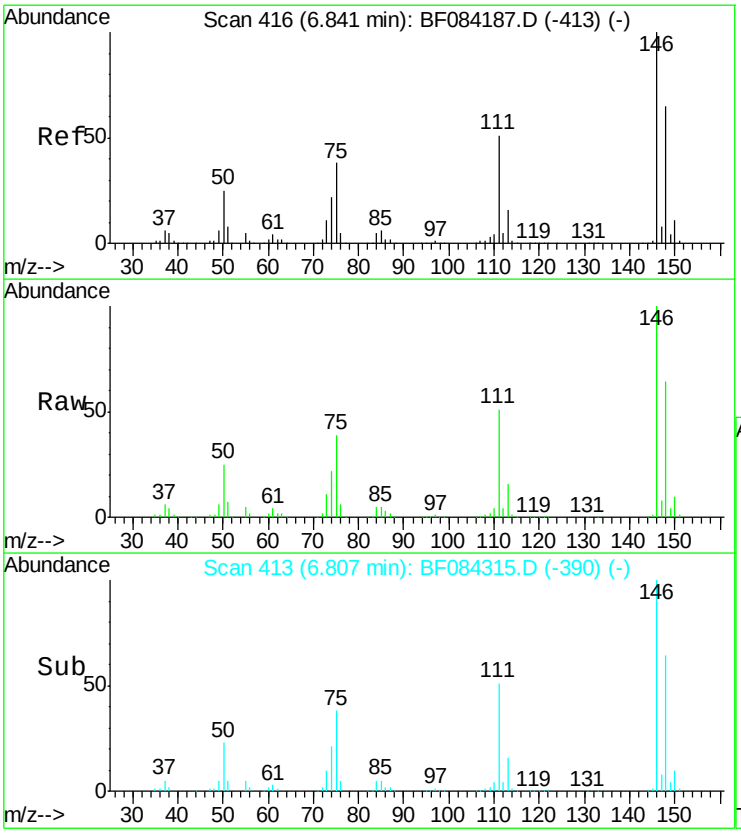
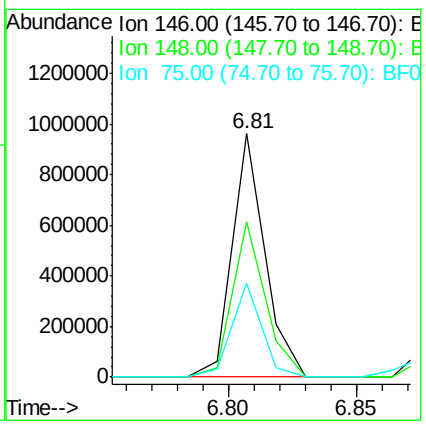
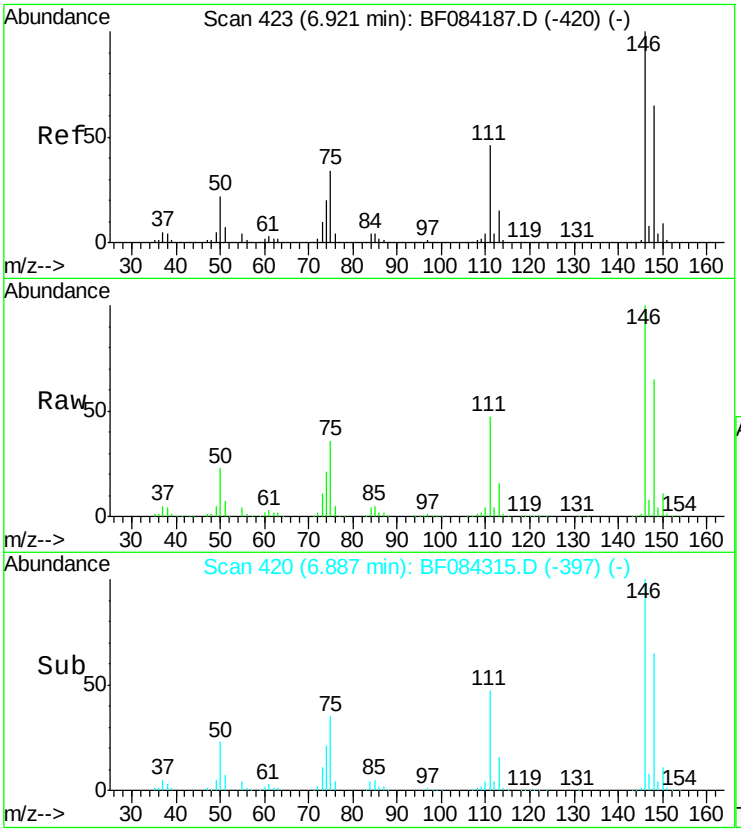


#12
1,3-Dichlorobenzene
Concen: 38.56 ng m
RT: 6.81 min Scan# 413
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:146 Resp: 846277

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.9	77.9
75	38.7	20.5	30.7#

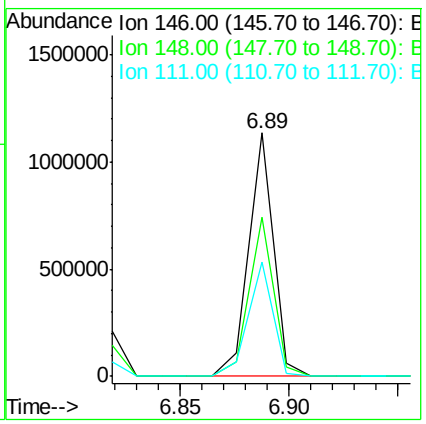




#13
1,4-Dichlorobenzene
Concen: 40.84 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:146 Resp: 898899

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.9	77.9
111	47.1	41.6	62.4



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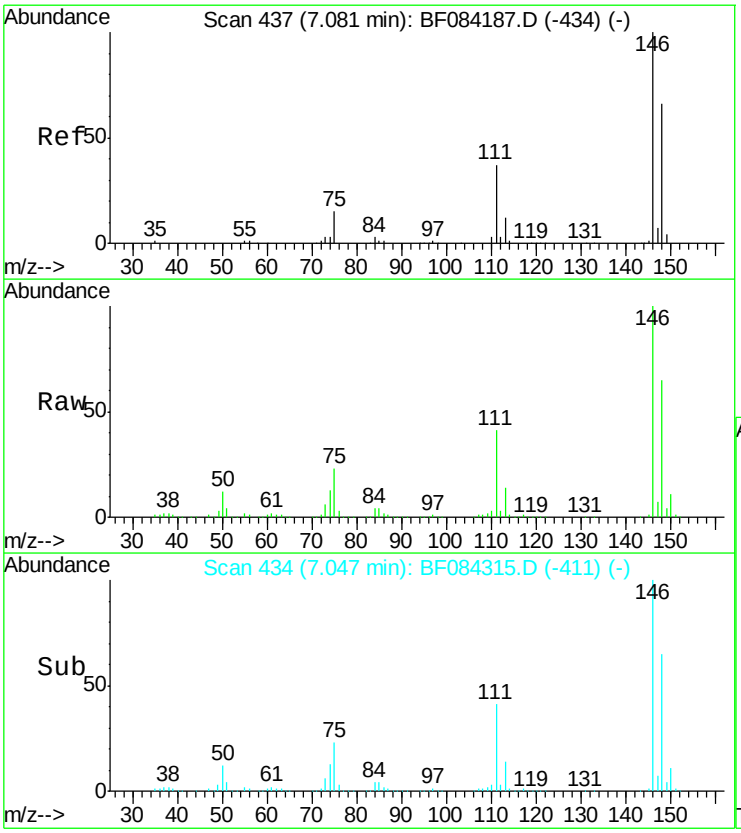
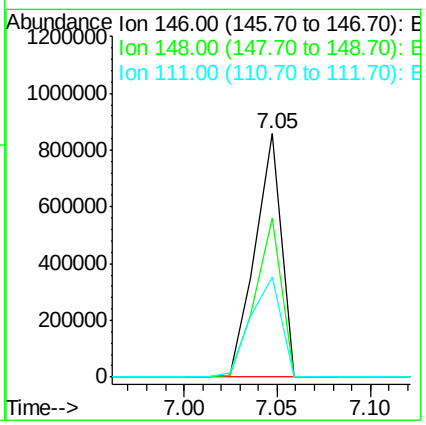
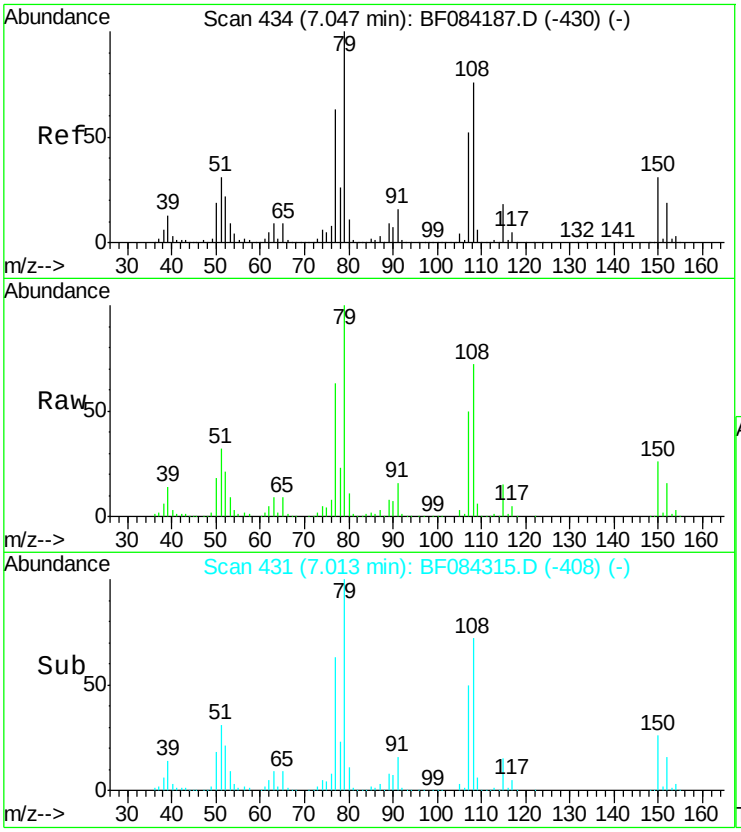


#14
1,2-Dichlorobenzene
Concen: 39.50 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:146 Resp: 832681

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.6	77.4
111	41.1	38.0	57.0

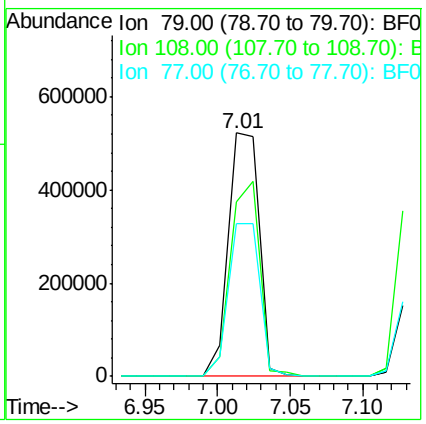




#15
Benzyl Alcohol
Concen: 39.03 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion: 79 Resp: 773285

Ion	Ratio	Lower	Upper
79	100		
108	71.8	69.0	103.4
77	62.7	50.0	75.0



Instrument :
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ClientSampleId :
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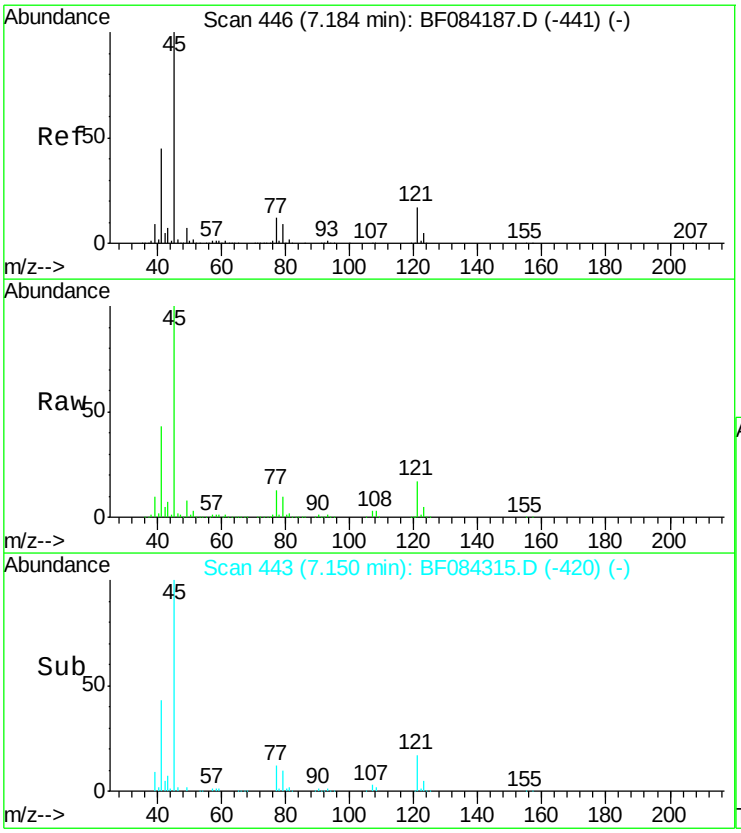
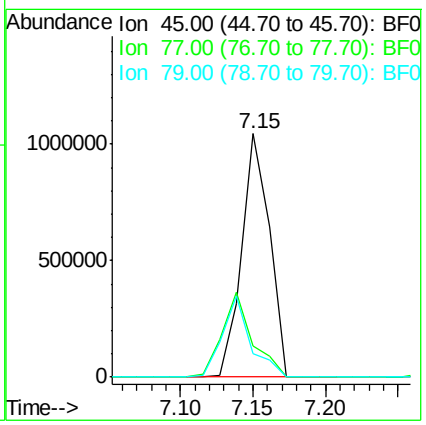
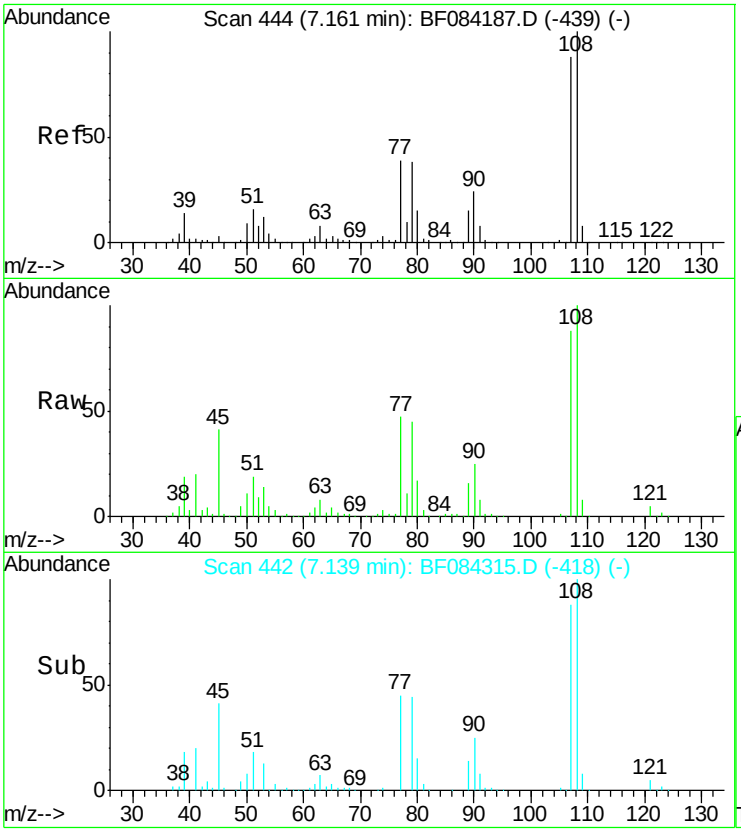


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.61 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion: 45 Resp: 1383021

Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	39.6
79	9.7	0.0	35.0

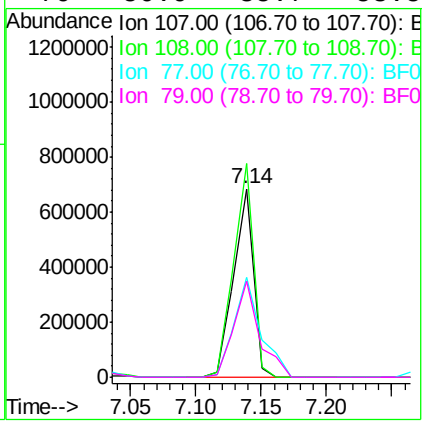




#17
2-Methylphenol
Concen: 40.44 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:107 Resp: 721163

Ion	Ratio	Lower	Upper
107	100		
108	113.2	89.8	134.6
77	52.7	35.7	53.5
79	50.9	35.7	53.5



Instrument :
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ClientSampleId :
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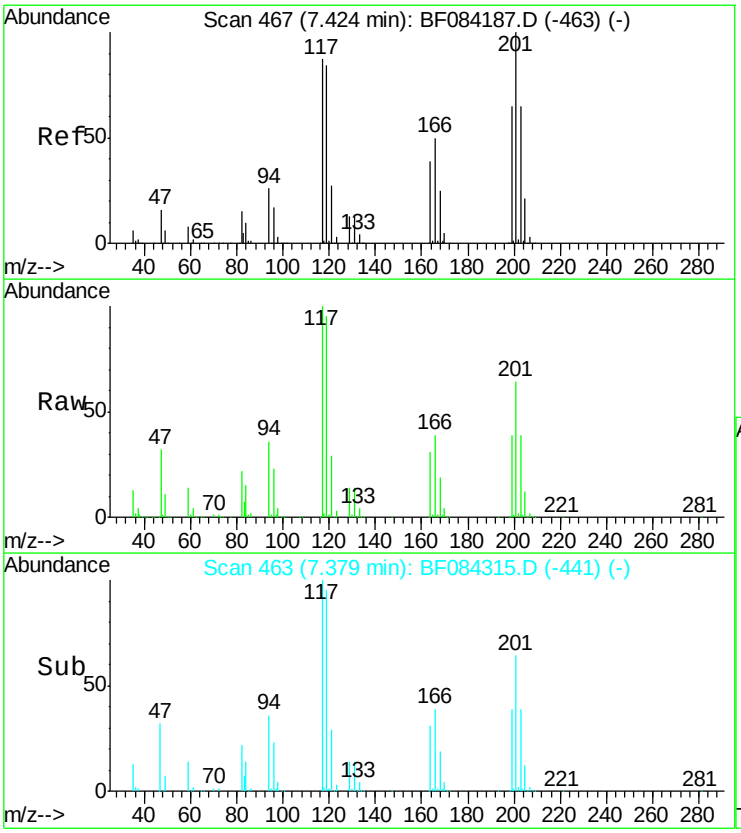
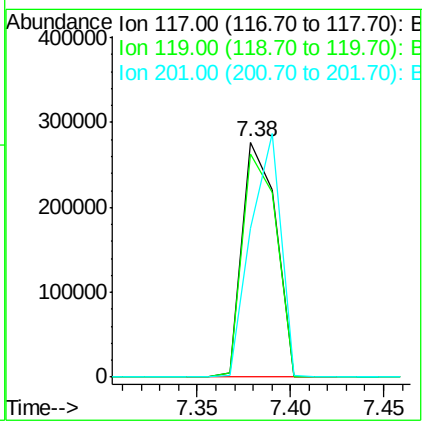
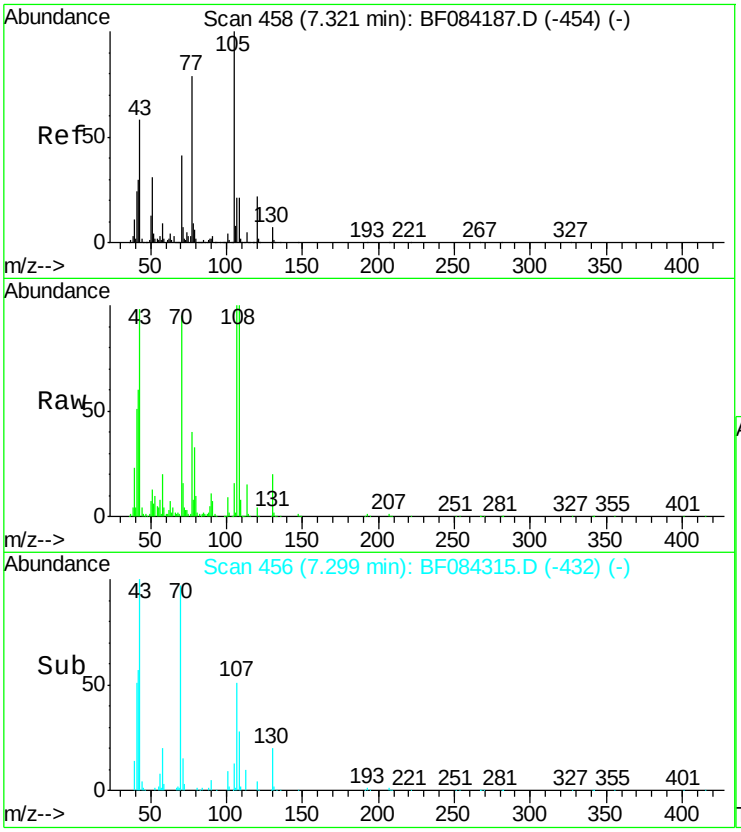


#18
Hexachloroethane
Concen: 39.16 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.05 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:117 Resp: 344640

Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.4	116.0
201	63.6	68.6	103.0#





#19
n-Nitroso-di-n-propylamine
Concen: 40.55 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Instrument :
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ClientSampleId :
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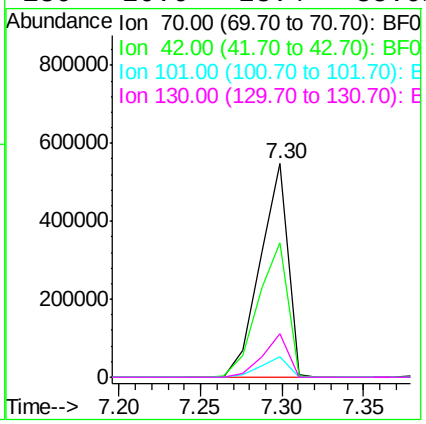
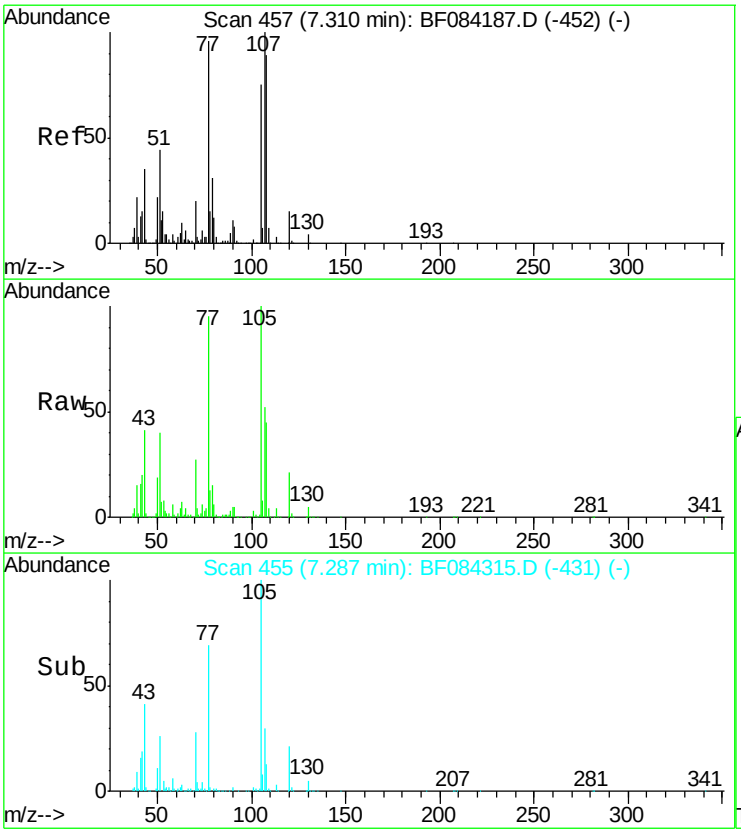
Tgt Ion: 70 Resp: 646589

Ion	Ratio	Lower	Upper
70	100		
42	62.9	33.3	49.9#
101	9.8	9.3	13.9
130	20.6	23.4	35.0#

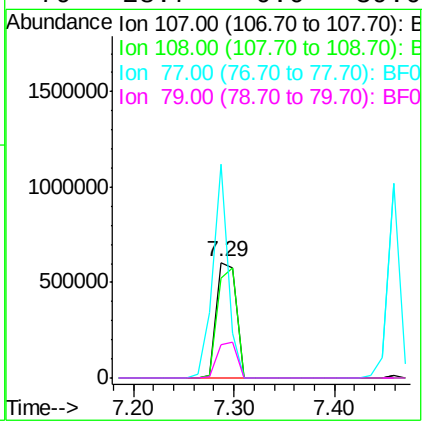


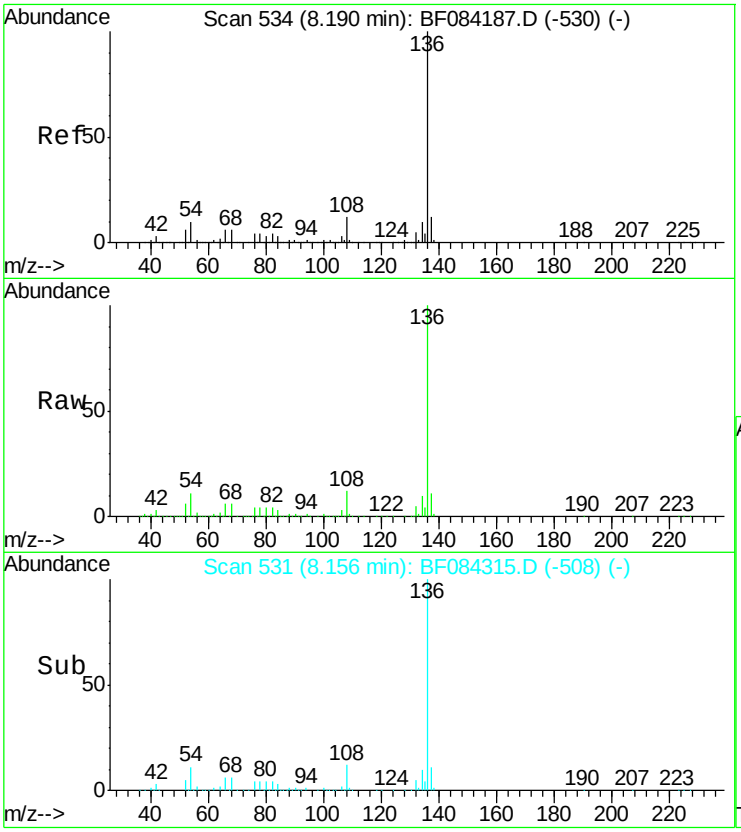


#20
3+4-Methylphenols
Concen: 39.32 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:107 Resp: 824247

Ion	Ratio	Lower	Upper
107	100		
108	86.3	74.6	114.6
77	184.8	0.7	40.7#
79	28.7	0.0	39.0

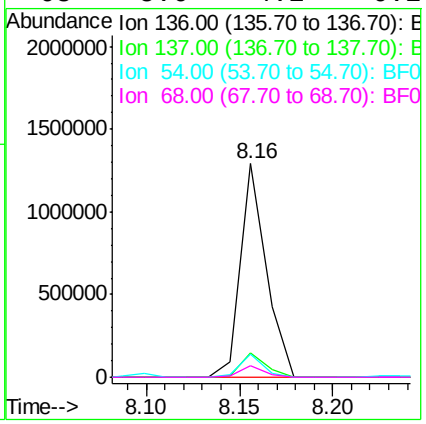




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:136 Resp: 1240956

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	10.8	5.8	8.8#
68	5.6	4.2	6.2



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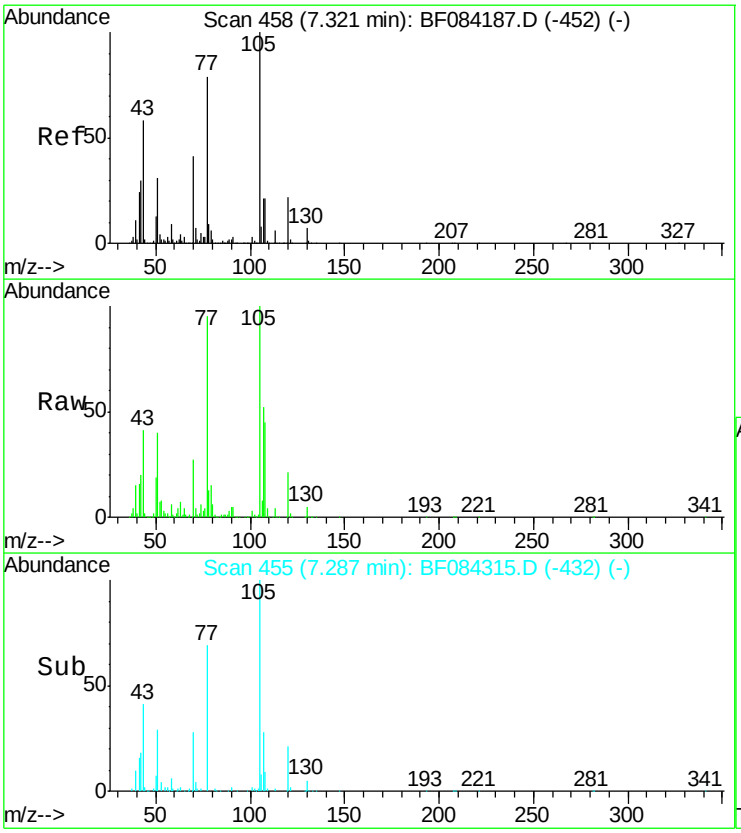
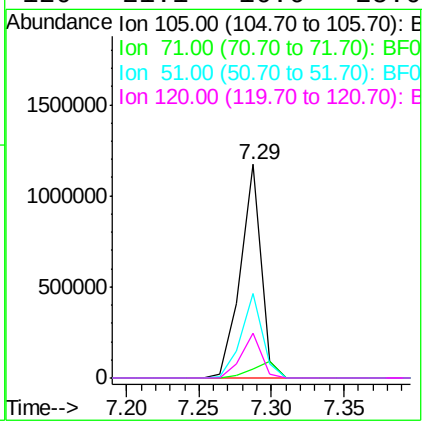
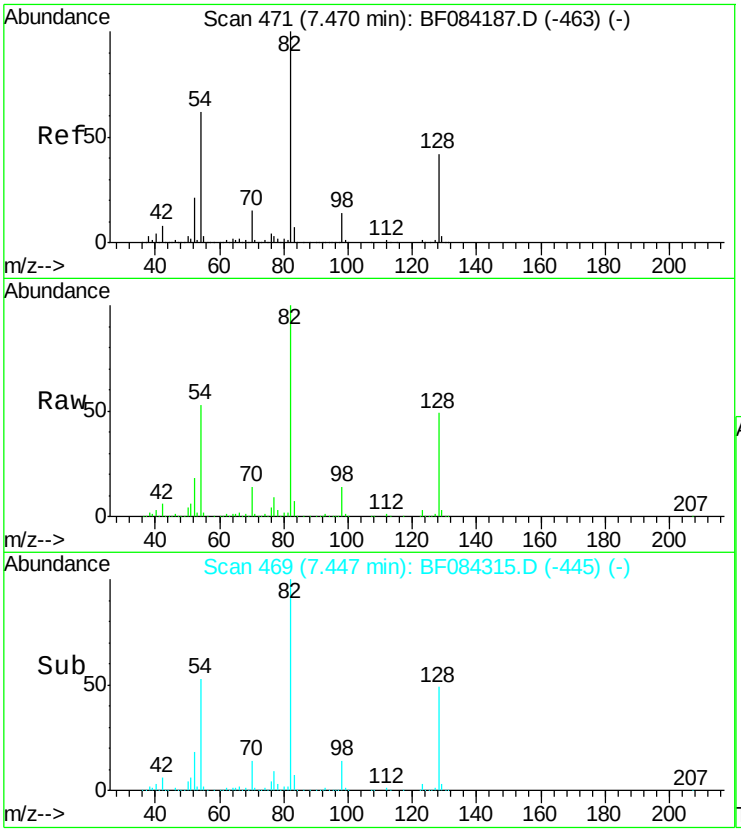


#22
Acetophenone
Concen: 38.85 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:105 Resp: 1159385

Ion	Ratio	Lower	Upper
105	100		
71	4.4	3.7	5.5
51	39.7	25.1	37.7#
120	21.1	16.6	25.0

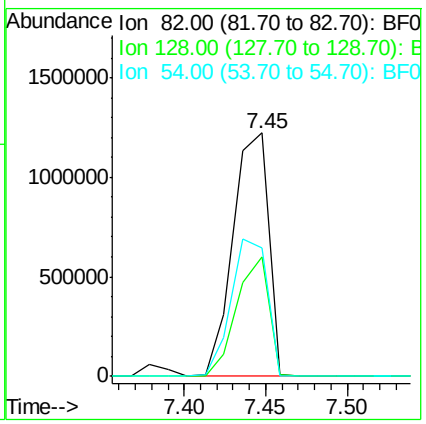




#23
Nitrobenzene-d5
Concen: 82.53 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.02 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion: 82 Resp: 1840165

Ion	Ratio	Lower	Upper
82	100		
128	49.3	34.6	51.8
54	52.9	38.4	57.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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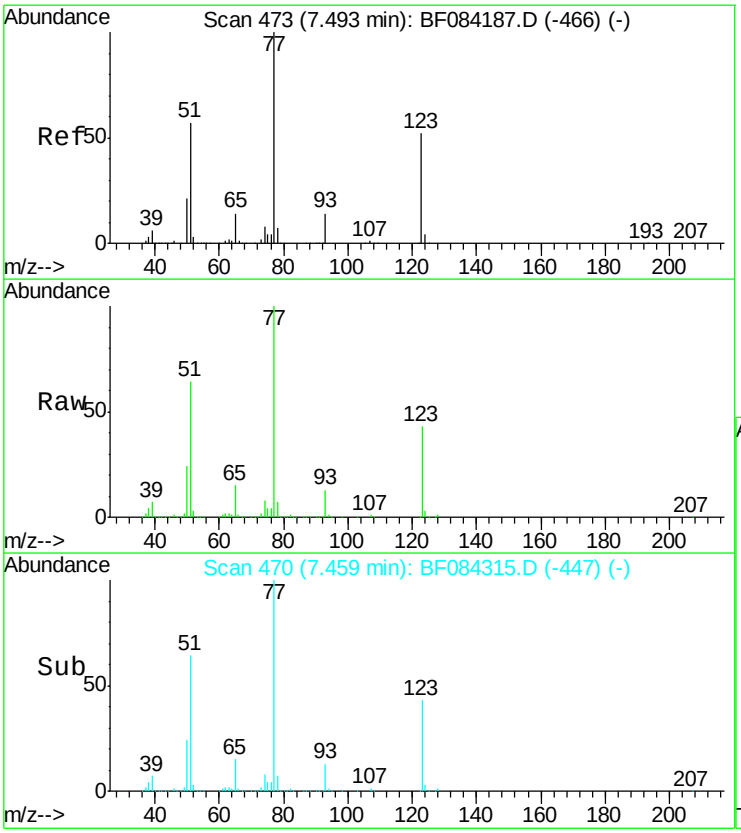
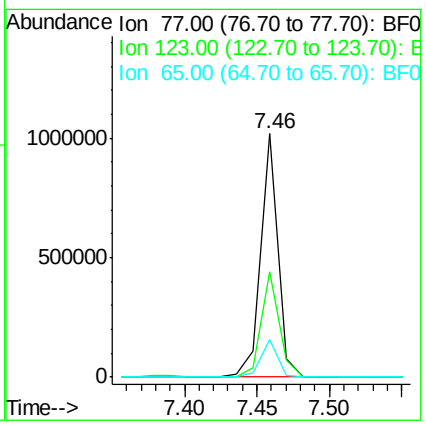
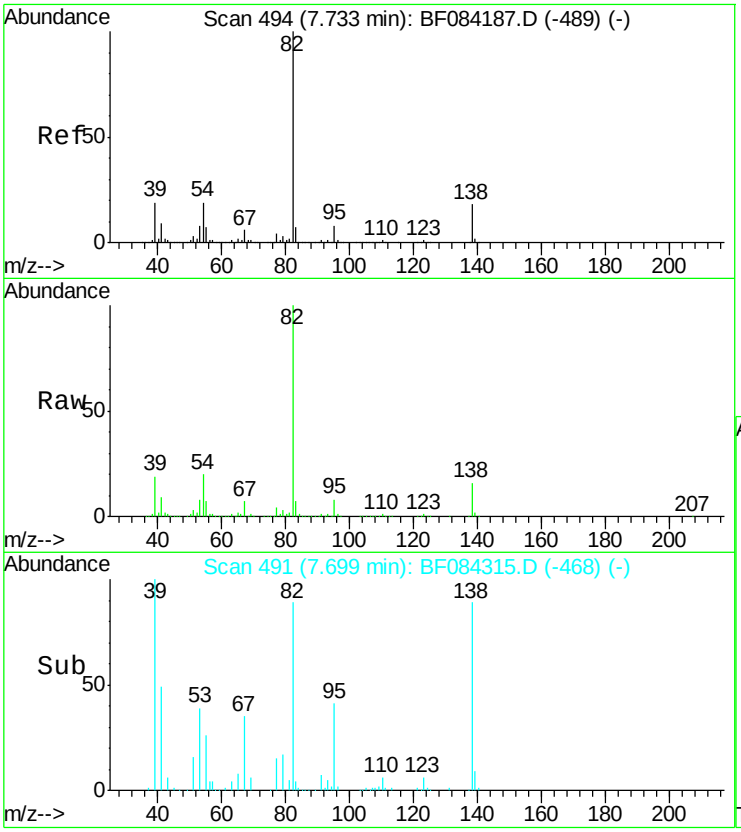


#24
Nitrobenzene
Concen: 36.98 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion: 77 Resp: 836260

Ion	Ratio	Lower	Upper
77	100		
123	43.4	37.4	56.2
65	15.2	10.9	16.3

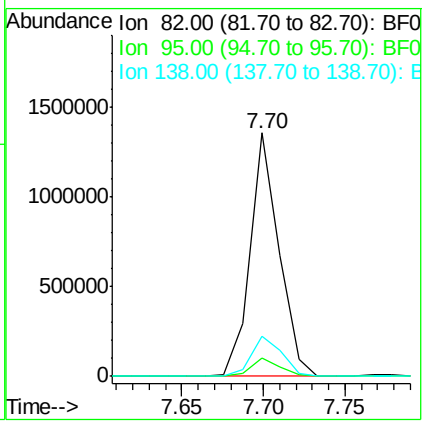




#25
Isophorone
Concen: 39.18 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion: 82 Resp: 1670981

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.6	10.0
138	16.4	13.6	20.4



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ClientSampleId :
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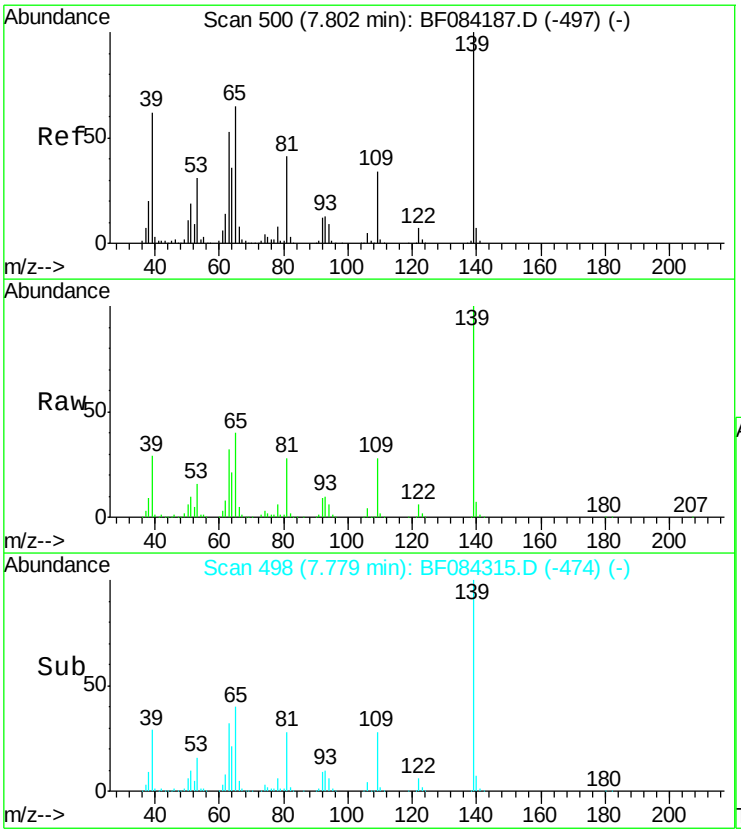
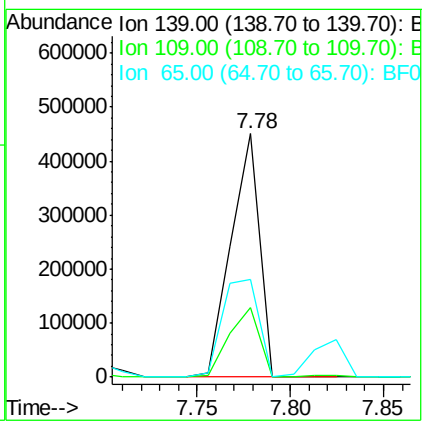
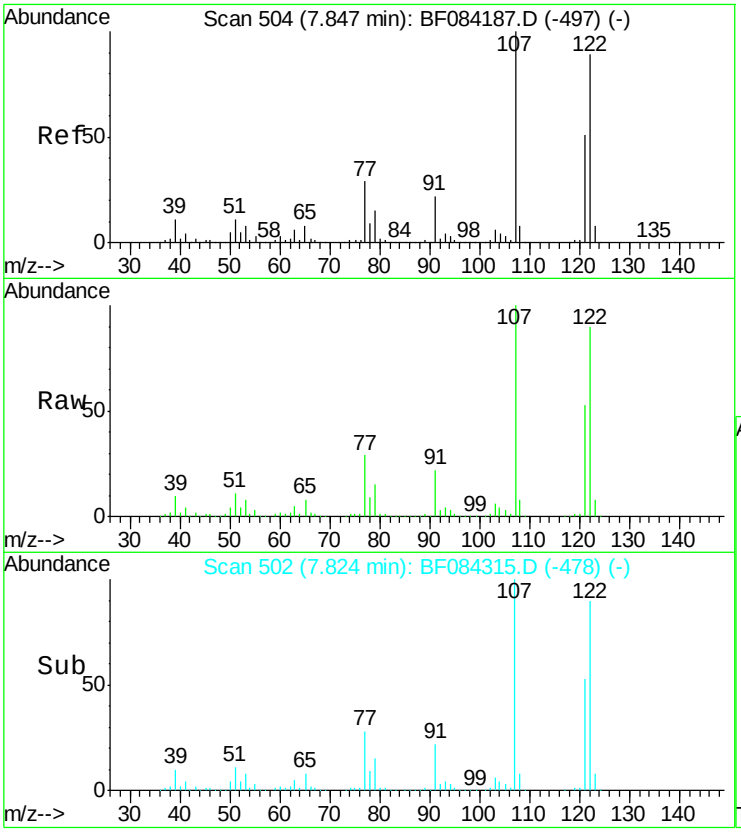


#26
2-Nitrophenol
Concen: 46.93 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.02 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:139 Resp: 483065

Ion	Ratio	Lower	Upper
139	100		
109	28.4	25.4	38.2
65	40.4	32.3	48.5

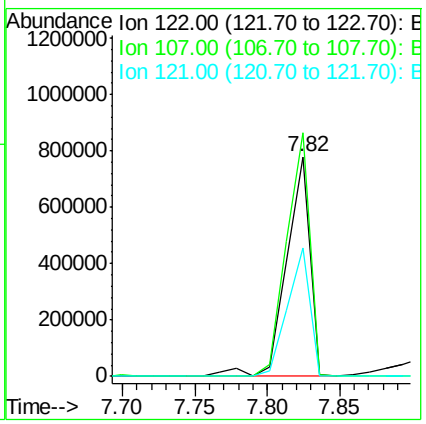




#27
2,4-Dimethylphenol
Concen: 41.91 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.02 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:122 Resp: 873116

Ion	Ratio	Lower	Upper
122	100		
107	110.7	99.1	148.7
121	58.2	47.9	71.9



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ClientSampleId :
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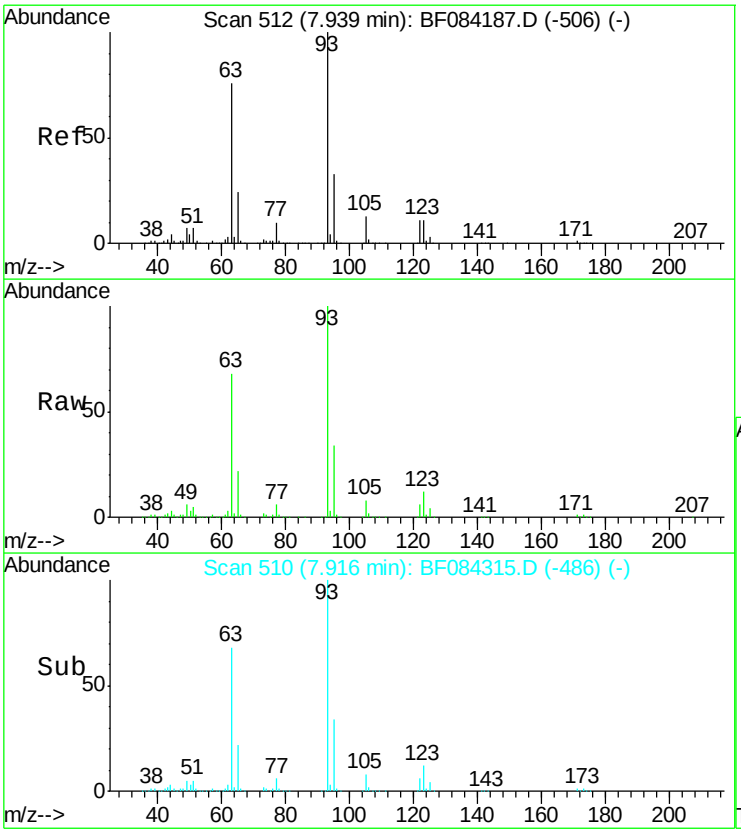
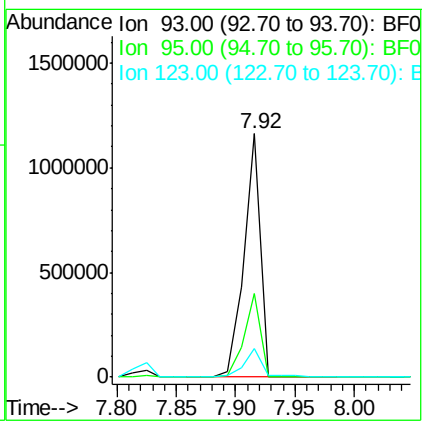
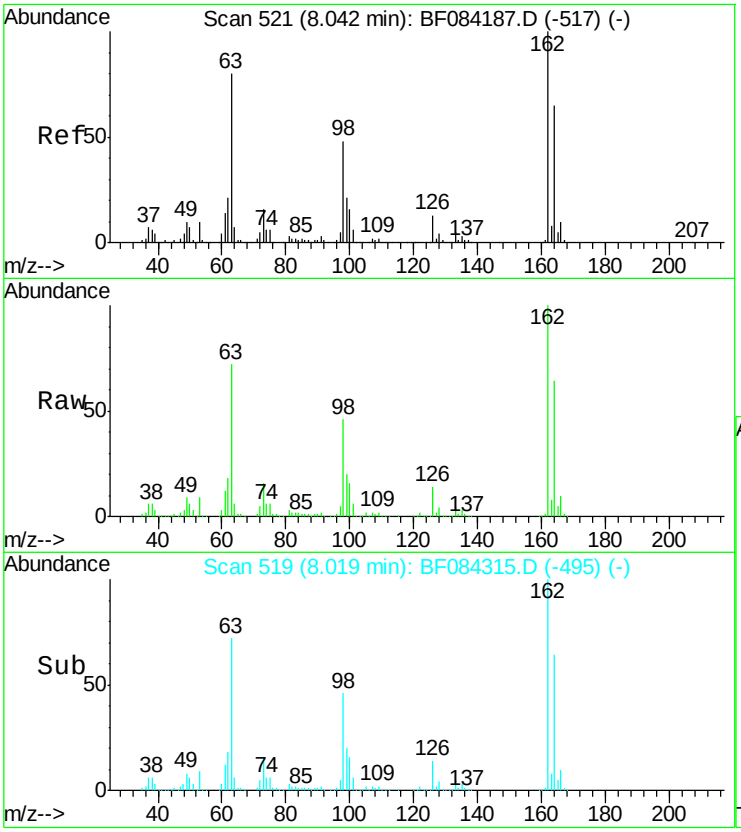


#28
bis(2-Chloroethoxy)methane
Concen: 42.85 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion: 93 Resp: 1116108

Ion	Ratio	Lower	Upper
93	100		
95	34.2	25.8	38.6
123	12.0	8.6	12.8

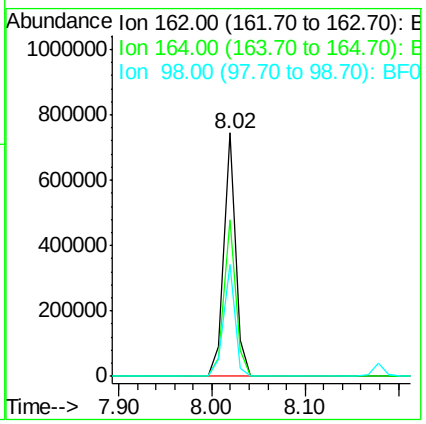




#29
2,4-Dichlorophenol
Concen: 37.84 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:162 Resp: 656648

Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.1	84.1
98	45.7	20.2	60.2



Instrument :
BNA_F
ClientSampleId :
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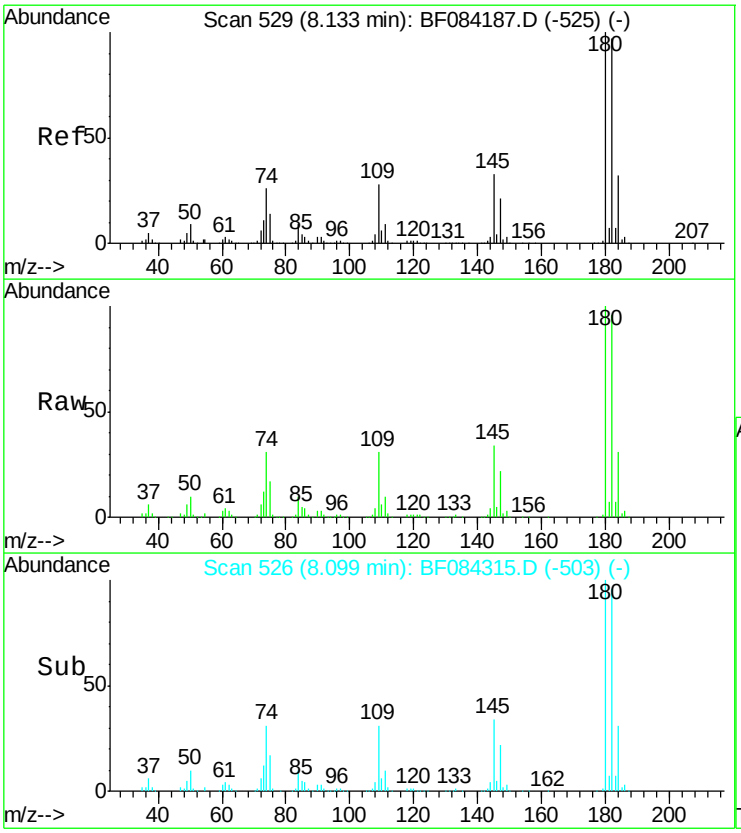
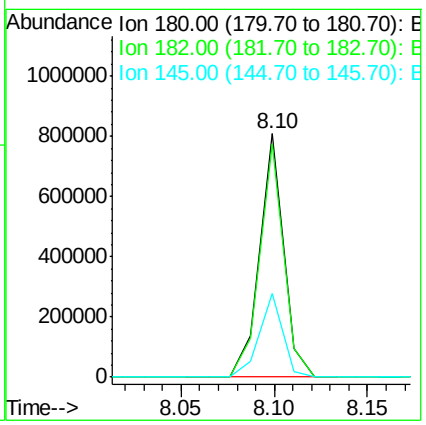
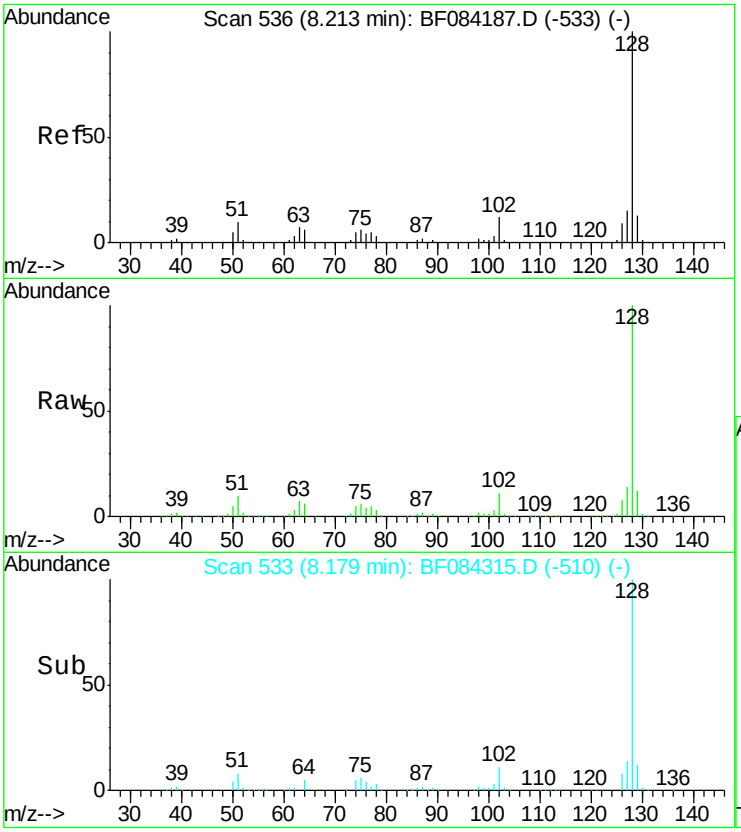


#30
1,2,4-Trichlorobenzene
Concen: 39.84 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:180 Resp: 713769

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.4	114.6
145	34.4	31.6	47.4

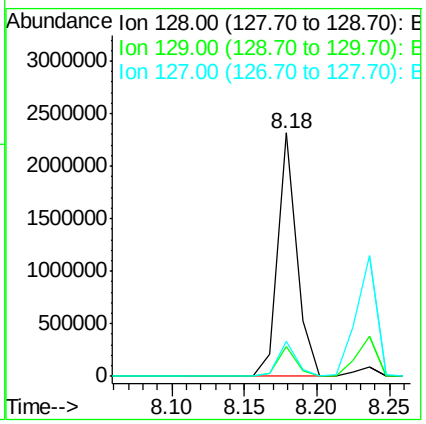




#31
Naphthalene
Concen: 37.23 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:128 Resp: 2095871

Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.1	13.7
127	14.4	11.1	16.7



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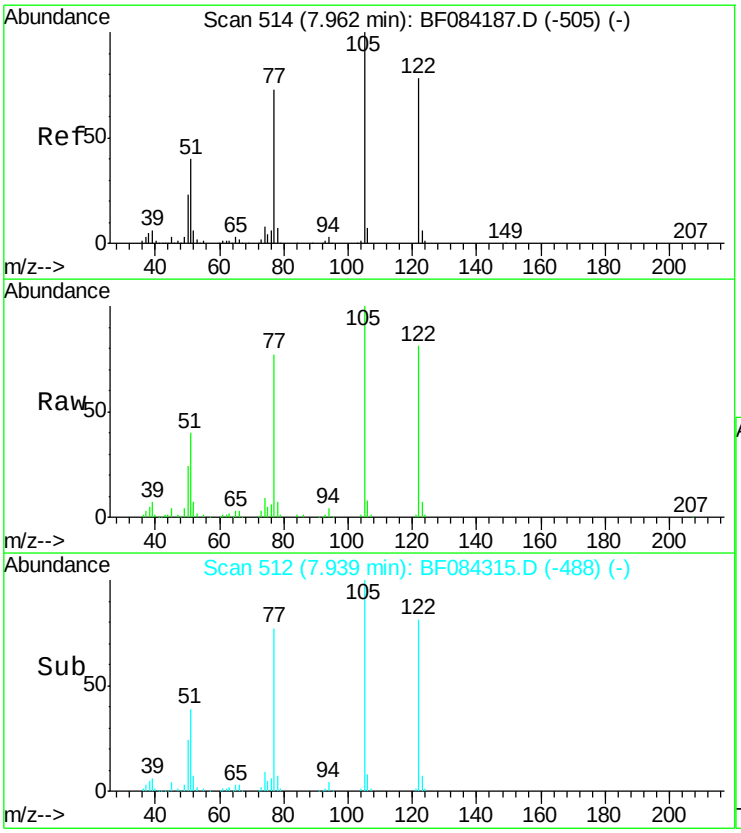
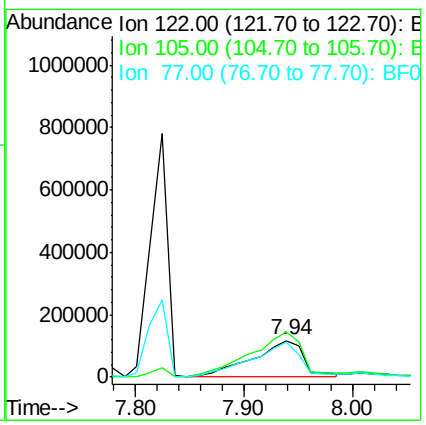
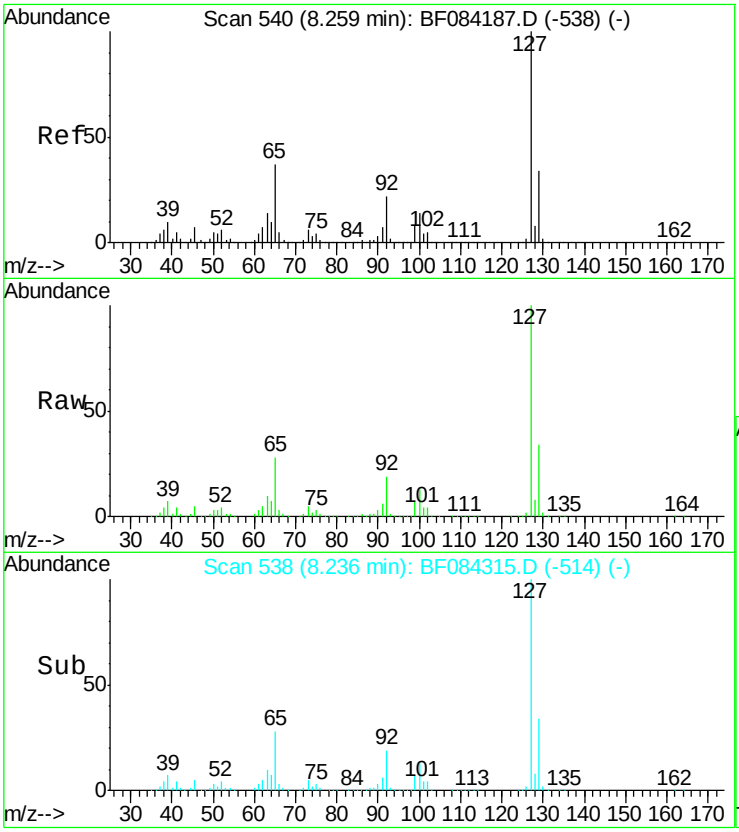


#32
Benzoic acid
Concen: 30.82 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:122 Resp: 378550

Ion	Ratio	Lower	Upper
122	100		
105	122.8	100.3	140.3
77	94.9	63.5	103.5

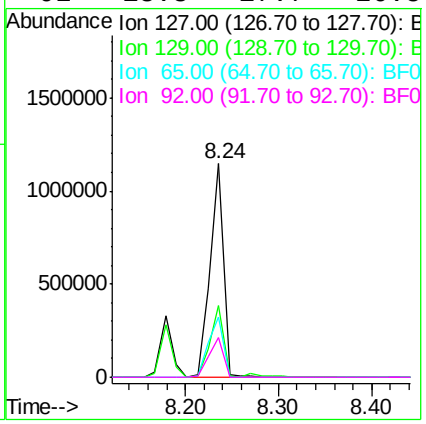




#33
4-Chloroaniline
Concen: 44.09 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:127 Resp: 1137963

Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.5	39.7
65	28.2	27.2	40.8
92	18.8	17.7	26.5



Instrument :
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ClientSampleId :
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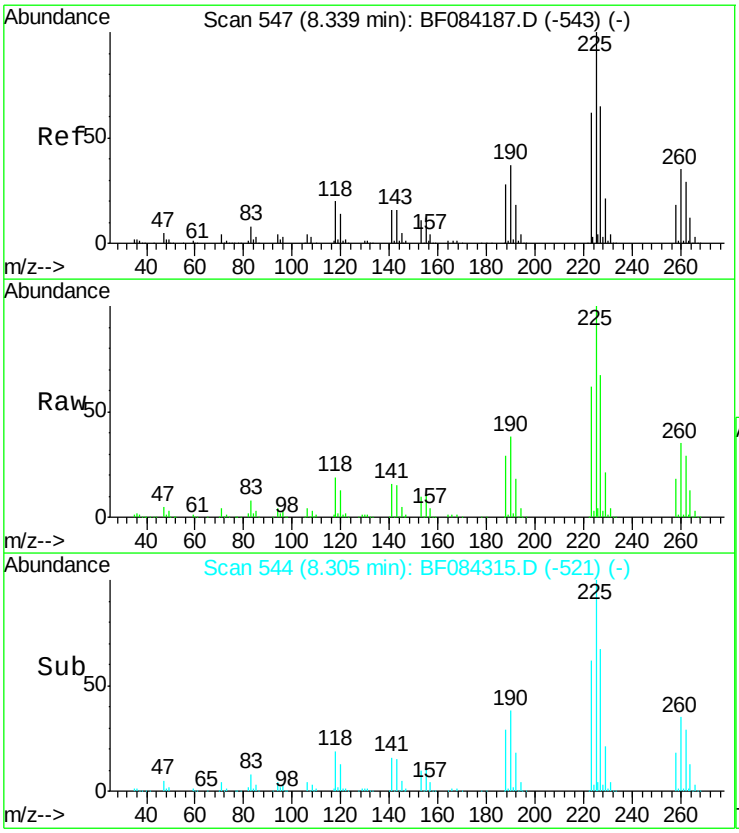
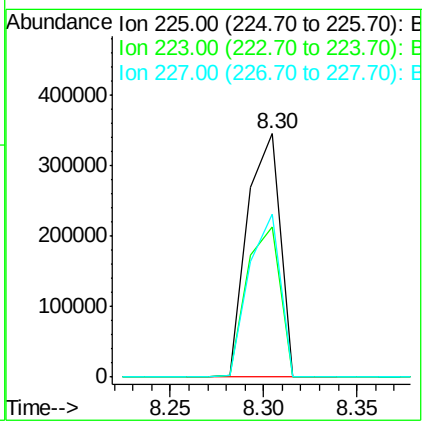
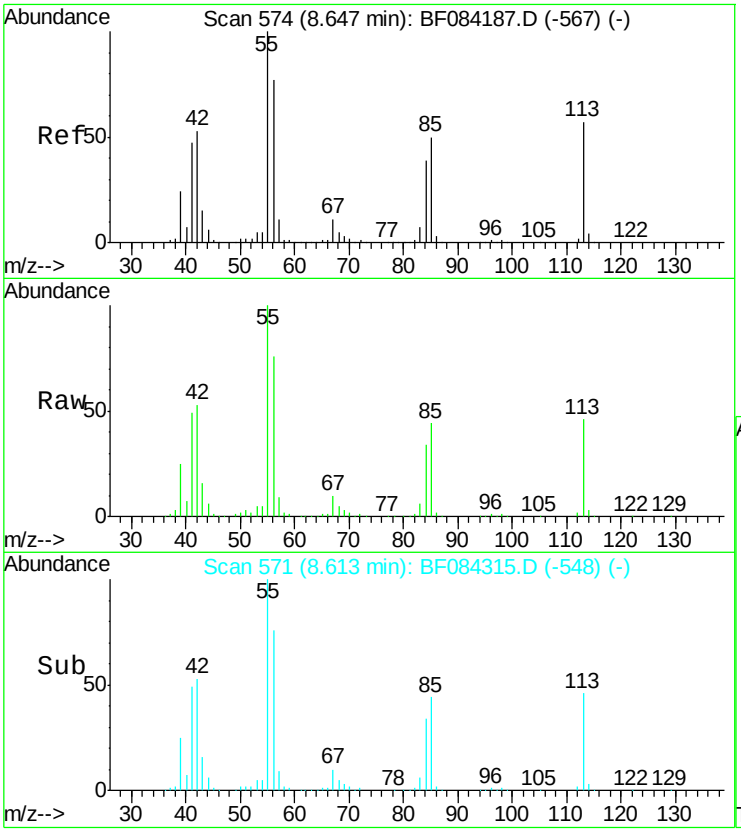


#34
Hexachlorobutadiene
Concen: 41.23 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:225 Resp: 424574

Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.4	74.0
227	66.9	50.8	76.2

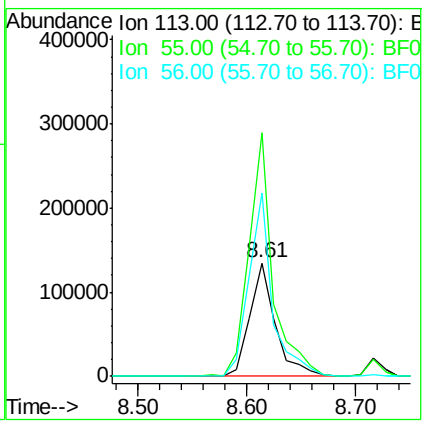




#35
Caprolactam
Concen: 38.00 ng
RT: 8.61 min Scan# 571
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:113 Resp: 222313

Ion	Ratio	Lower	Upper
113	100		
55	215.1	116.9	156.9#
56	162.6	93.8	133.8#



Instrument :
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ClientSampleId :
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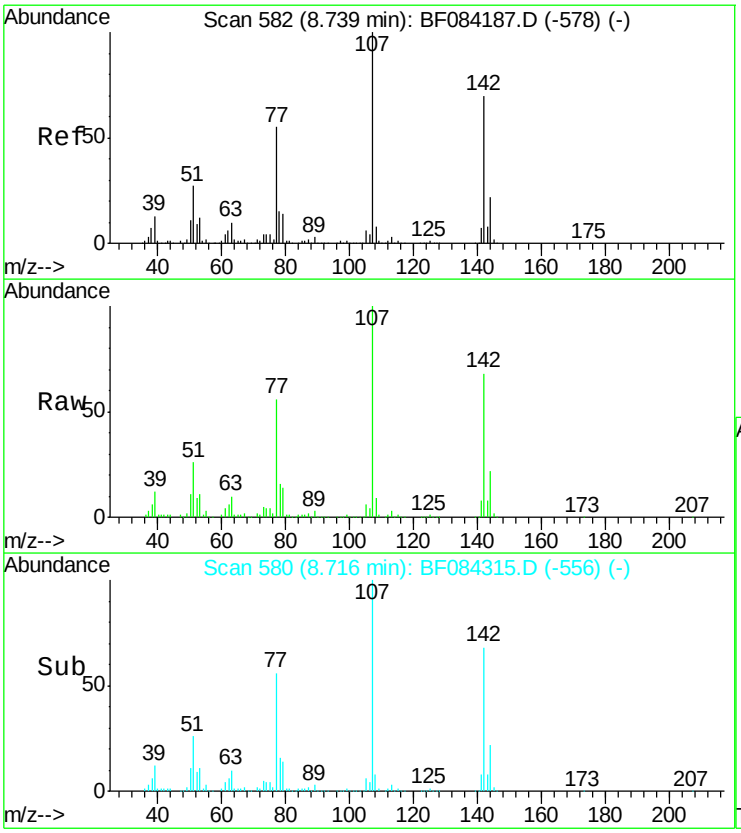
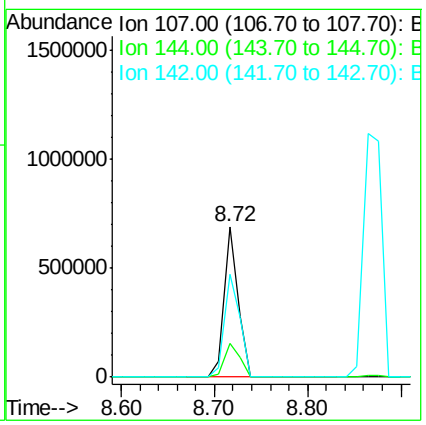
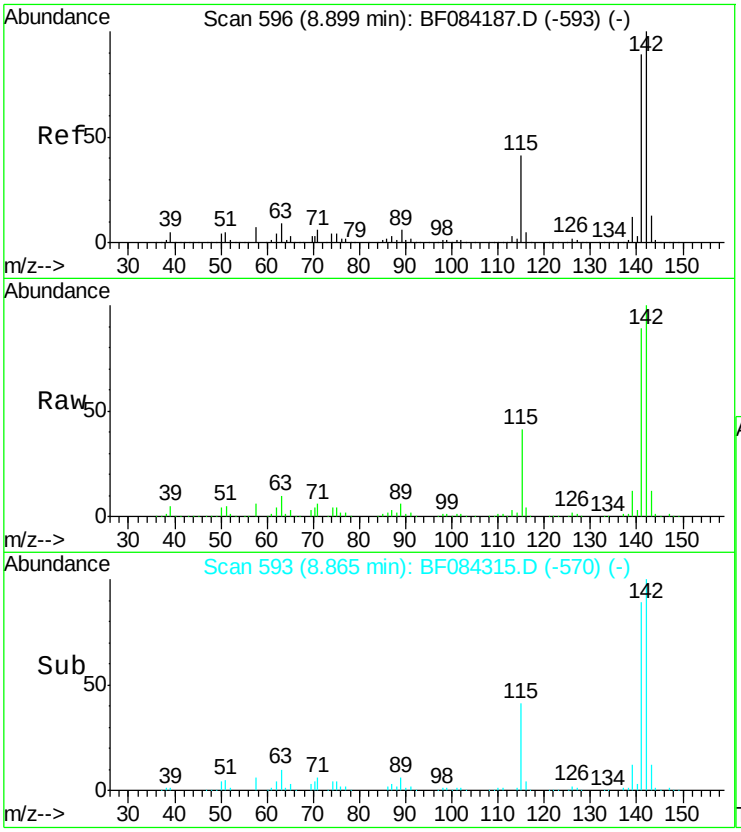


#36
4-Chloro-3-methylphenol
Concen: 36.94 ng
RT: 8.72 min Scan# 580
Delta R.T. -0.02 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:107 Resp: 718049

Ion	Ratio	Lower	Upper
107	100		
144	22.0	19.7	29.5
142	68.1	61.8	92.6

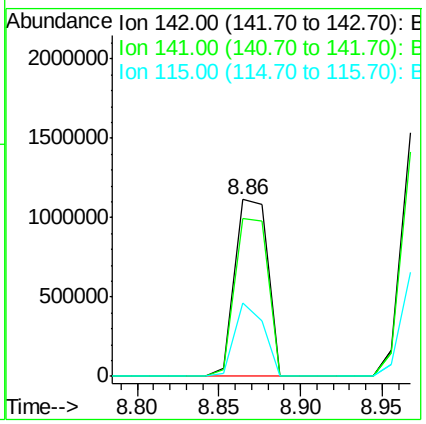




#37
2-Methylnaphthalene
Concen: 38.19 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:142 Resp: 1543479

Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.4	108.6
115	41.2	27.9	41.9



Instrument :
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ClientSampleId :
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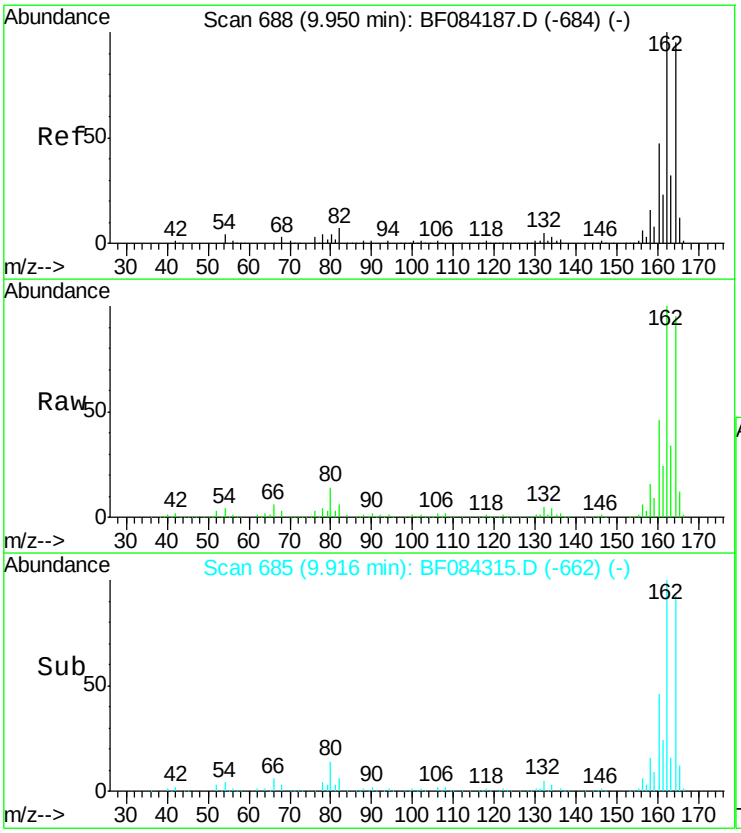
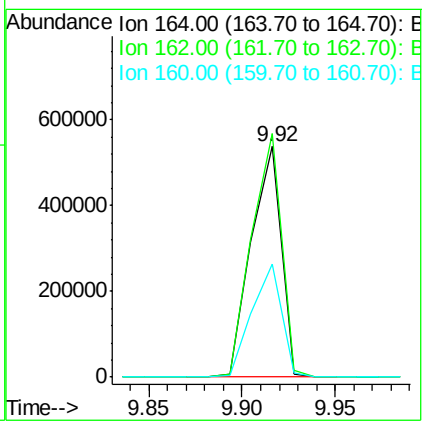
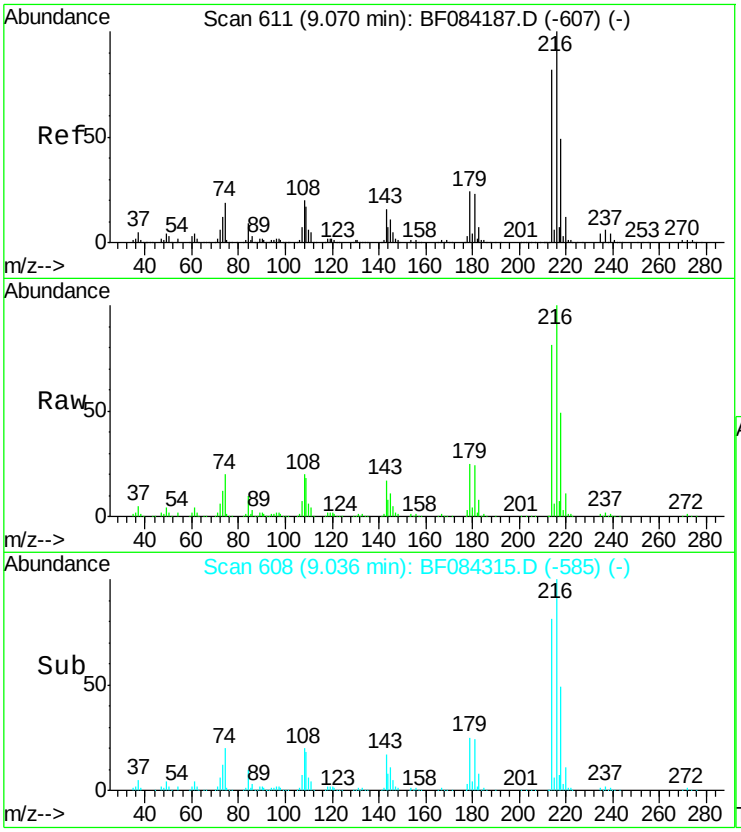


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:164 Resp: 594141

Ion	Ratio	Lower	Upper
164	100		
162	105.7	85.1	127.7
160	49.0	37.5	56.3

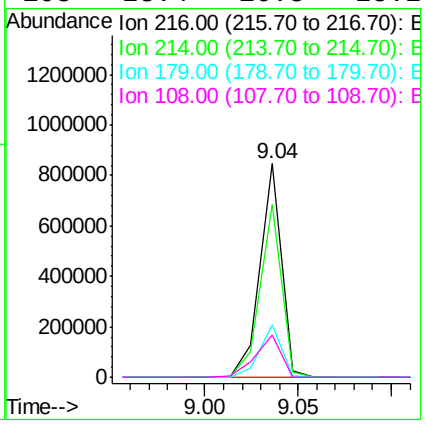




#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.13 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:216 Resp: 685372

Ion	Ratio	Lower	Upper
216	100		
214	80.8	64.2	96.2
179	24.9	18.7	28.1
108	23.4	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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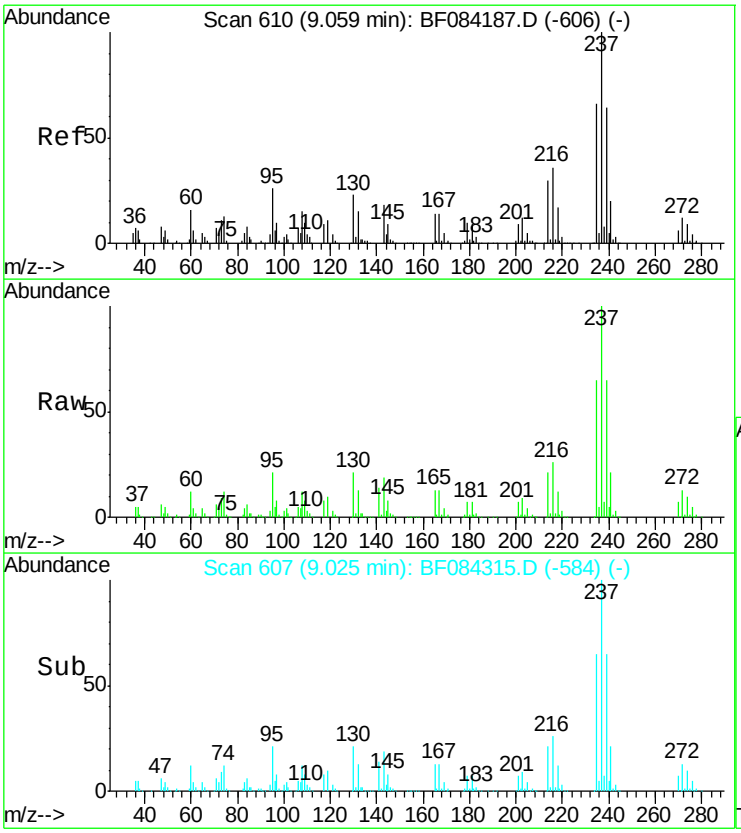
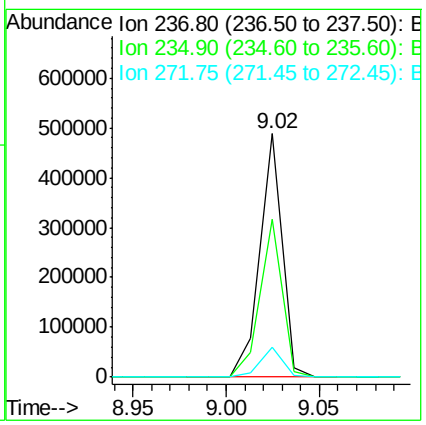
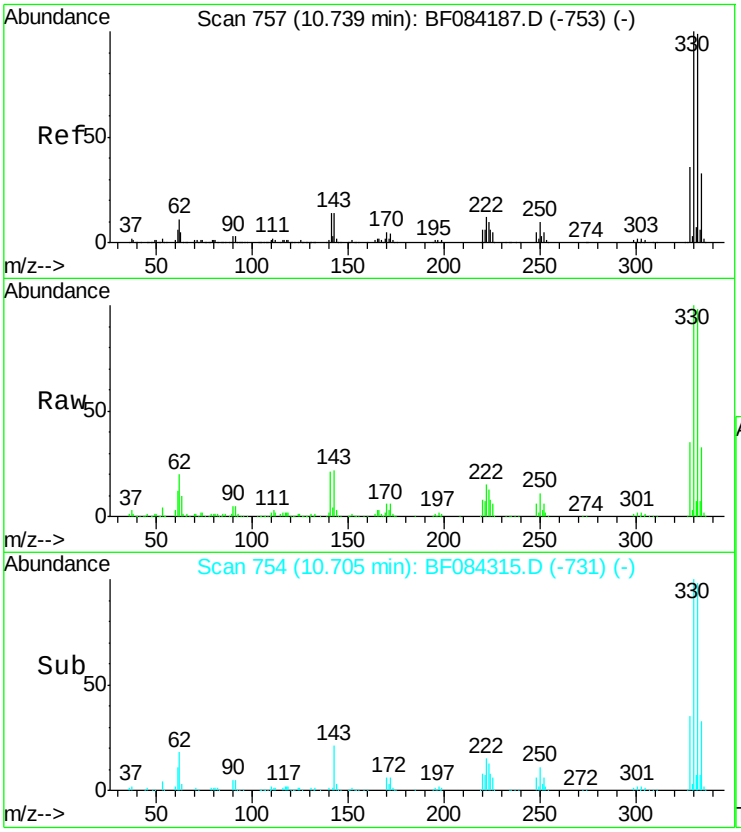


#40
Hexachlorocyclopentadiene
Concen: 38.92 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:237 Resp: 401303

Ion	Ratio	Lower	Upper
237	100		
235	64.7	43.1	83.1
272	12.5	0.0	35.1

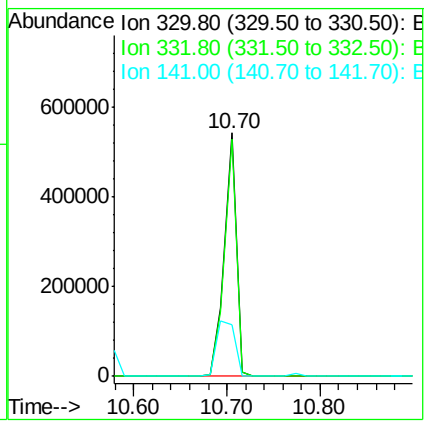




#41
2,4,6-Tribromophenol
Concen: 81.68 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:330 Resp: 489925

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	114.8
141	34.8	27.8	41.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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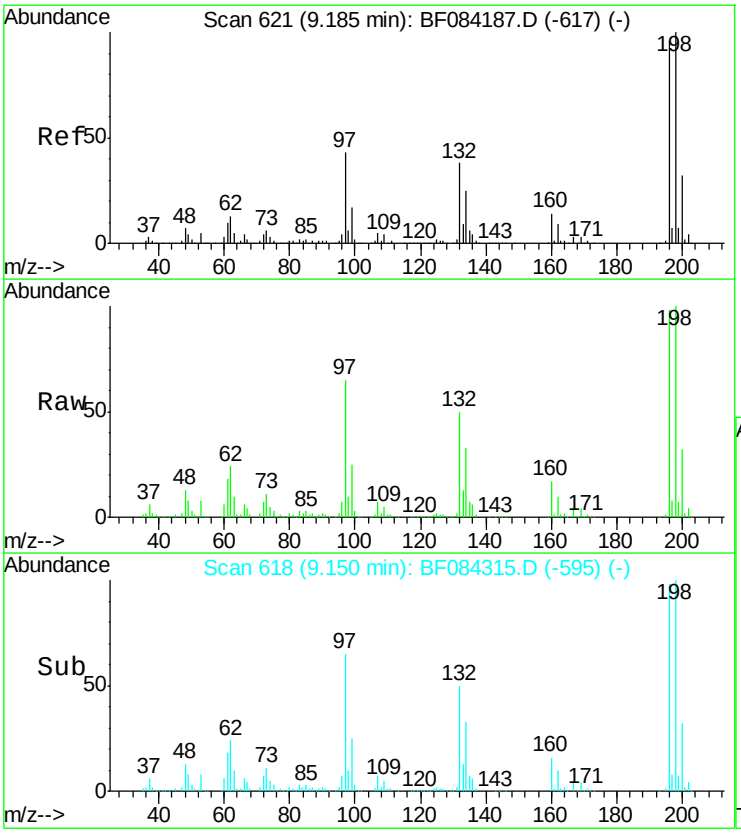
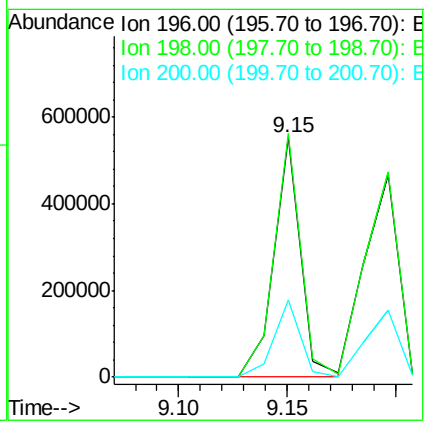
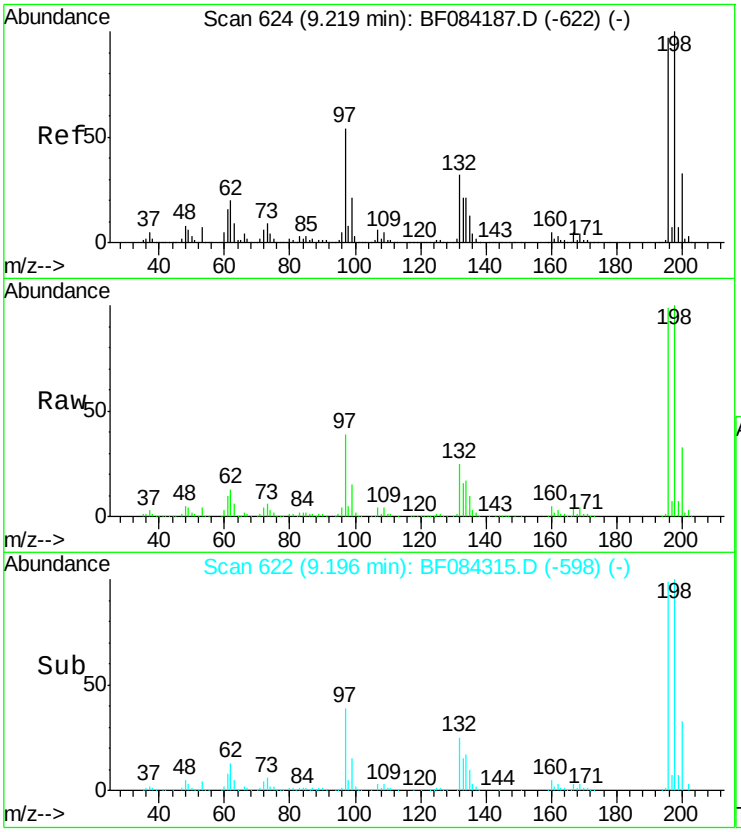


#42
2,4,6-Trichlorophenol
Concen: 37.32 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:196 Resp: 476891

Ion	Ratio	Lower	Upper
196	100		
198	101.8	77.7	116.5
200	32.4	24.6	37.0

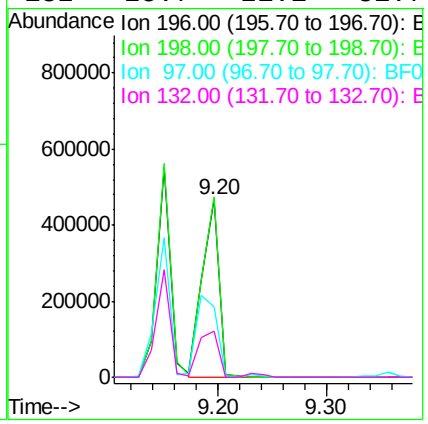




#43
2,4,5-Trichlorophenol
Concen: 41.25 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:196 Resp: 505289

Ion	Ratio	Lower	Upper
196	100		
198	101.3	79.0	118.6
97	39.6	33.0	49.6
132	25.7	21.1	31.7



Instrument :
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ClientSampleId :
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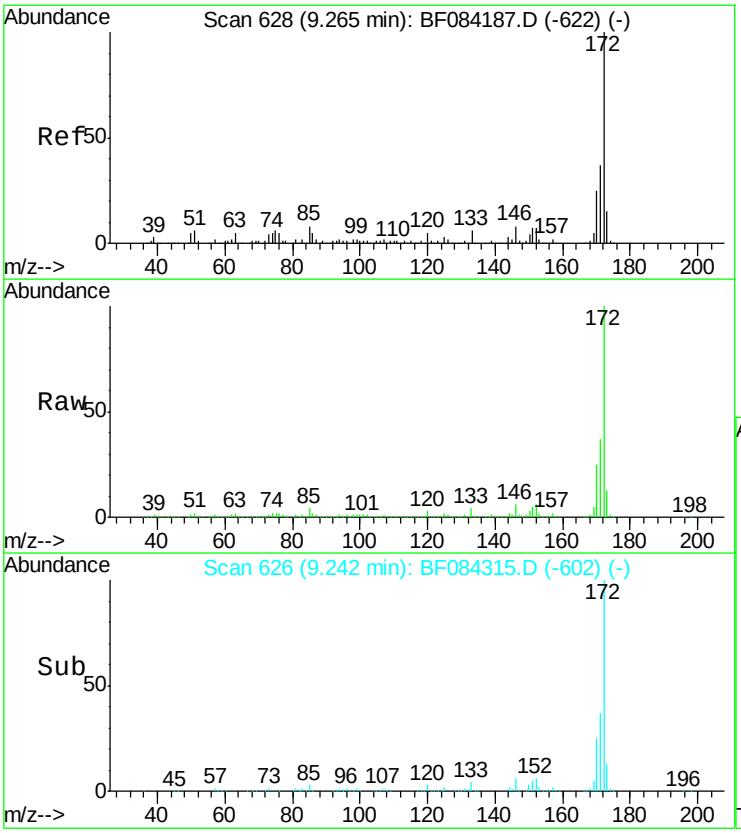
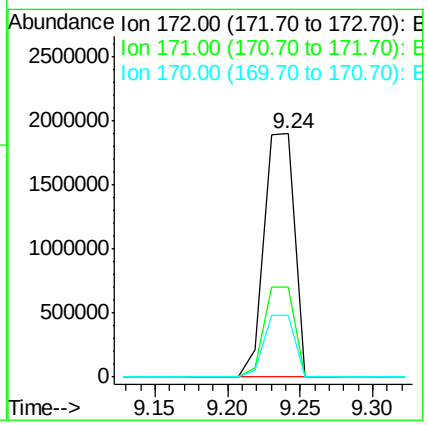
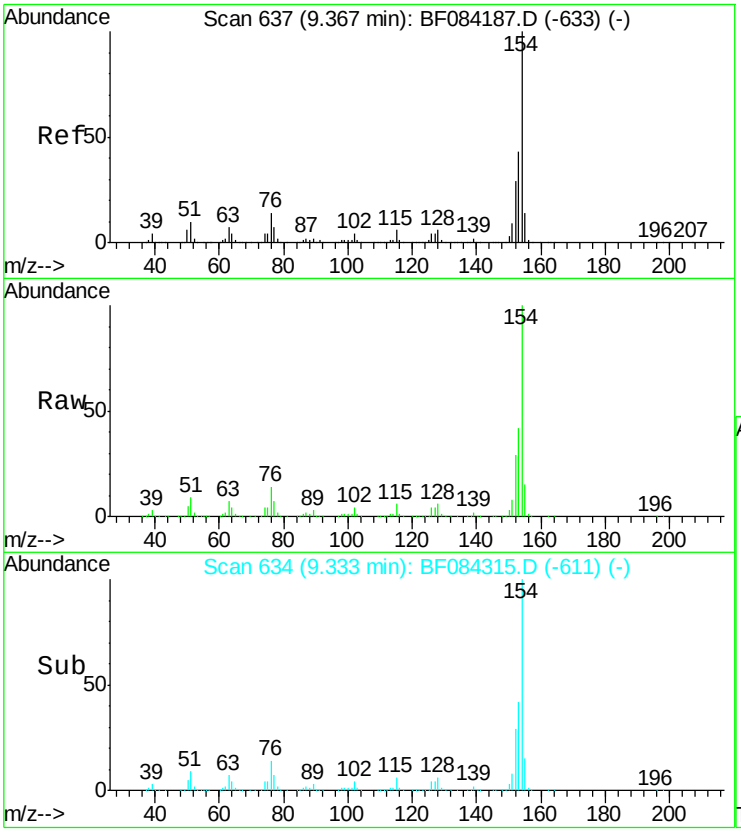


#44
2-Fluorobiphenyl
Concen: 81.19 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:172 Resp: 2751668

Ion	Ratio	Lower	Upper
172	100		
171	37.2	28.9	43.3
170	25.2	18.6	27.8

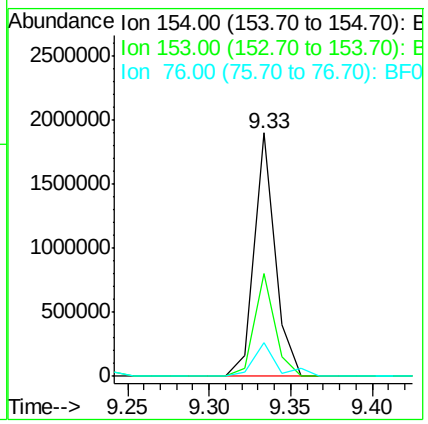




#45
1,1'-Biphenyl
Concen: 35.71 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:154 Resp: 1686411

Ion	Ratio	Lower	Upper
154	100		
153	42.2	21.6	61.6
76	13.9	0.0	32.7



Instrument :
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ClientSampleId :
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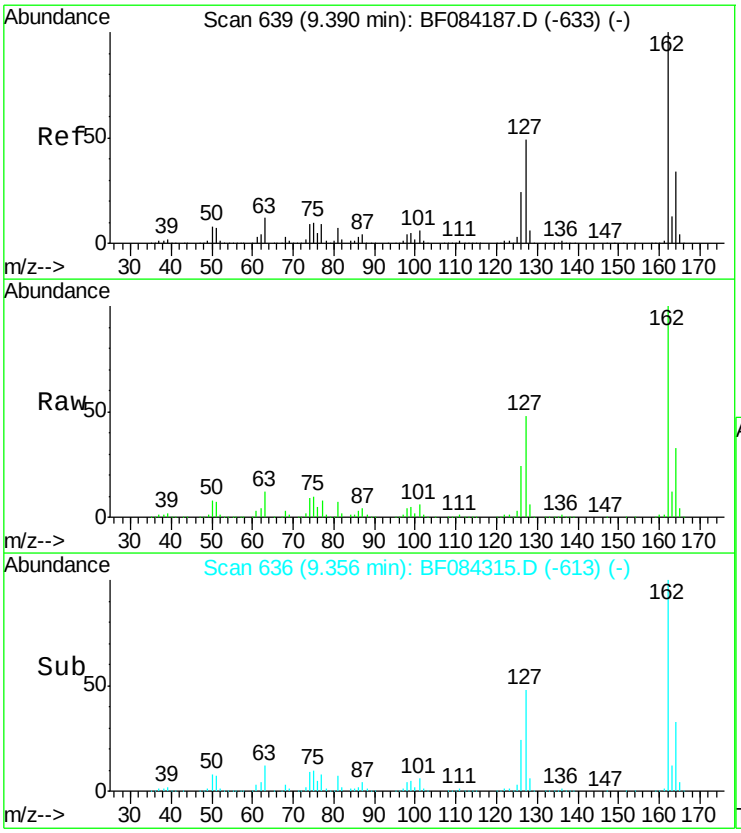
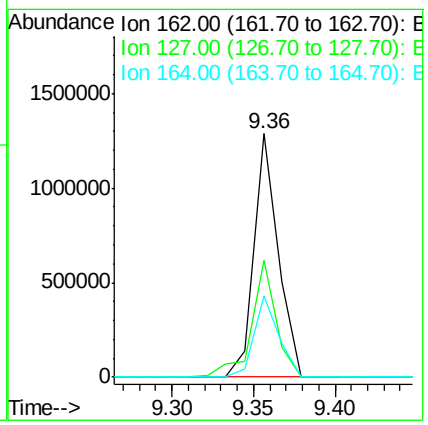
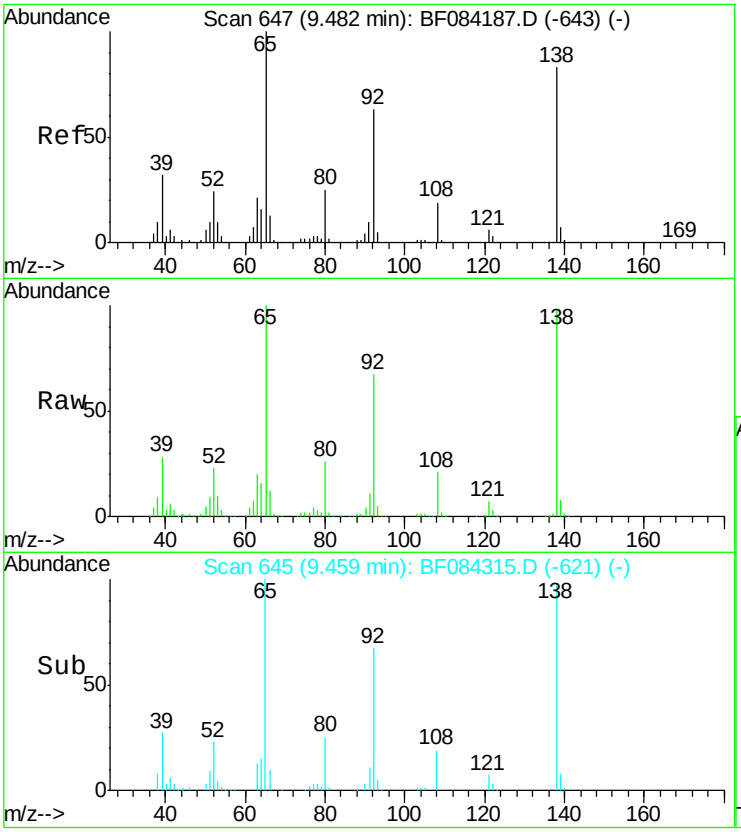


#46
2-Chloronaphthalene
Concen: 35.80 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:162 Resp: 1328014

Ion	Ratio	Lower	Upper
162	100		
127	48.3	40.2	60.4
164	33.4	25.7	38.5

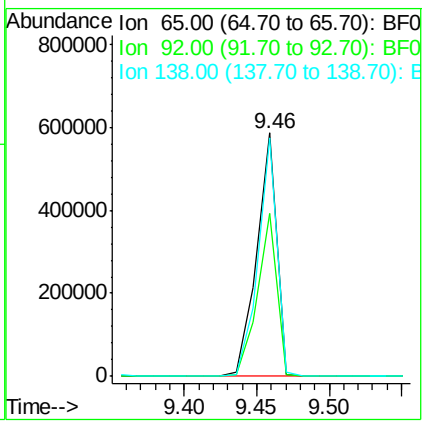




#47
2-Nitroaniline
Concen: 45.61 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion: 65 Resp: 558412

Ion	Ratio	Lower	Upper
65	100		
92	66.9	53.4	80.2
138	97.8	71.1	106.7



Instrument :
BNA_F
ClientSampleId :
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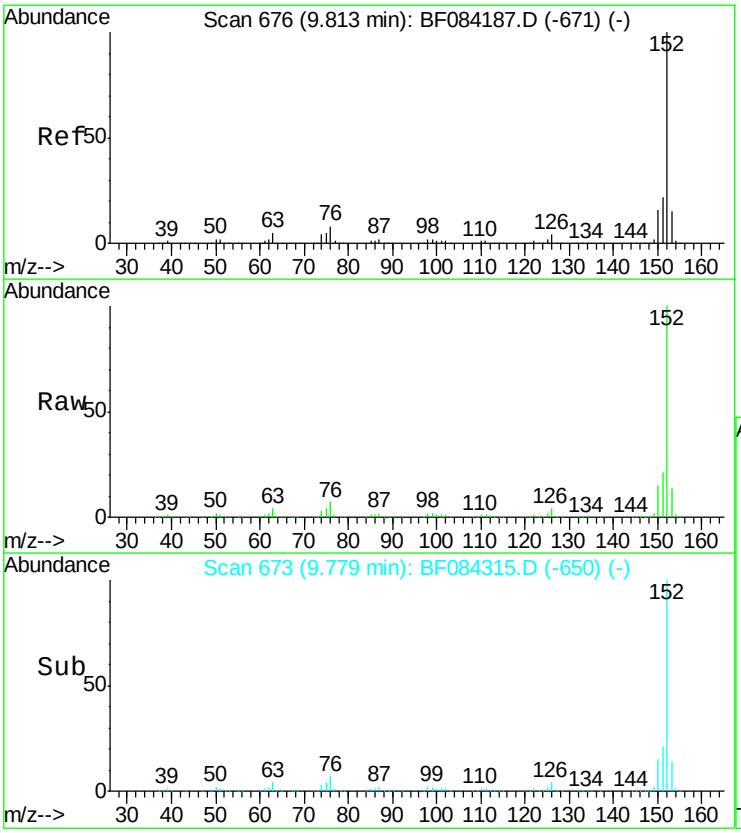
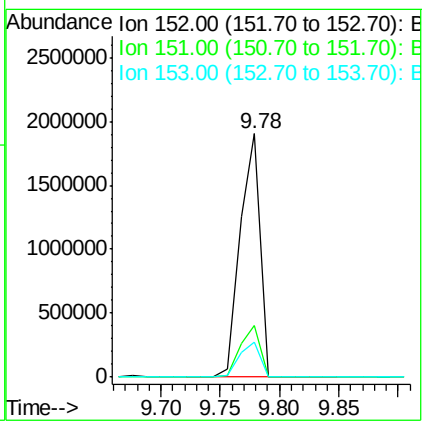
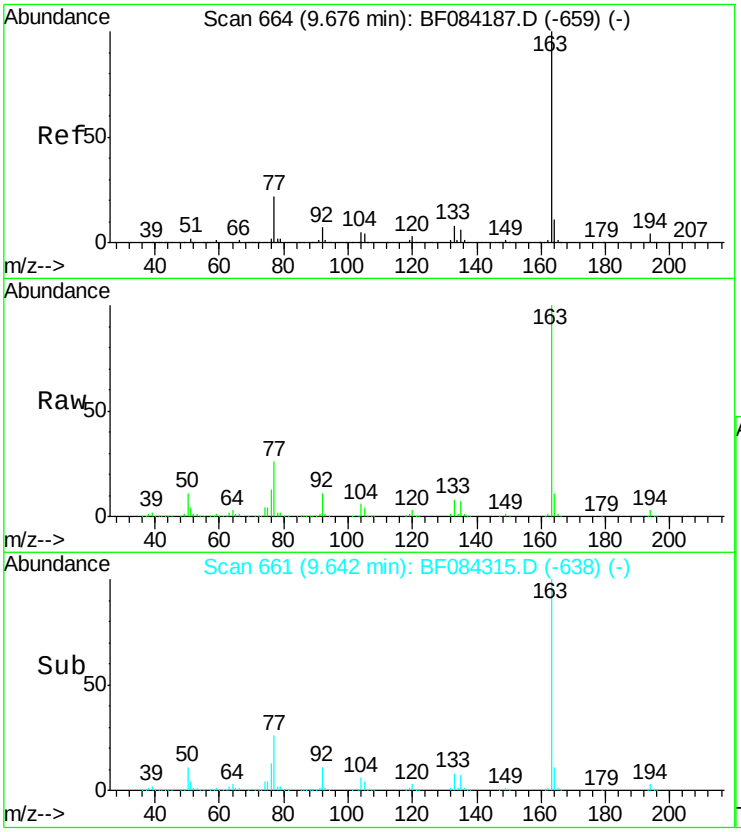


#48
Acenaphthylene
Concen: 40.45 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:152 Resp: 2216579

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.3	24.5
153	14.4	10.4	15.6

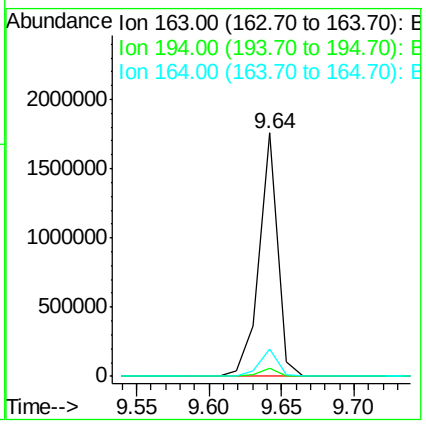




#49
Dimethylphthalate
Concen: 36.49 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:163 Resp: 1549810

Ion	Ratio	Lower	Upper
163	100		
194	3.4	8.0	12.0#
164	11.0	8.0	12.0



Instrument :
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ClientSampleId :
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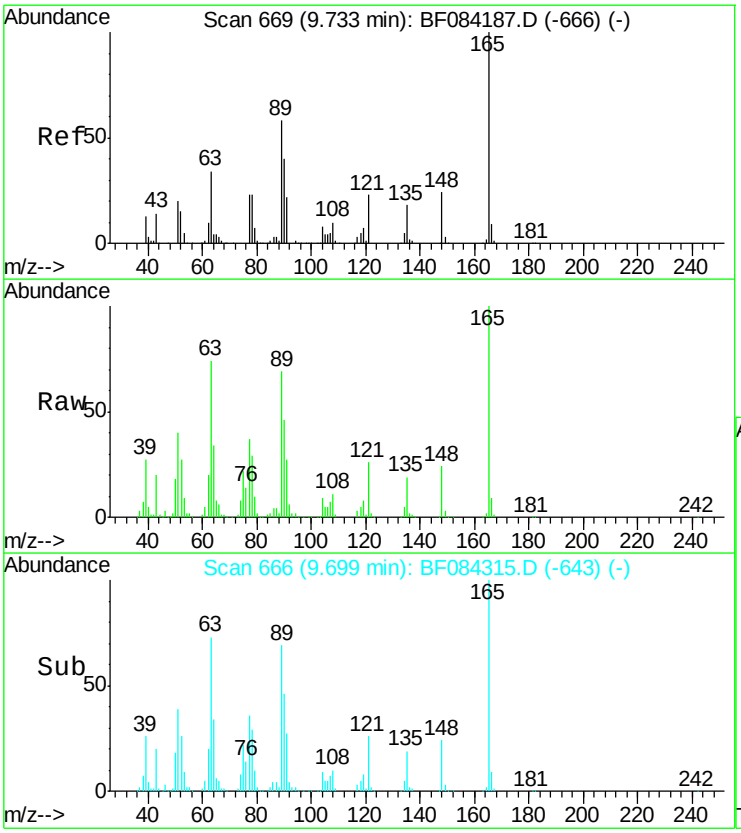
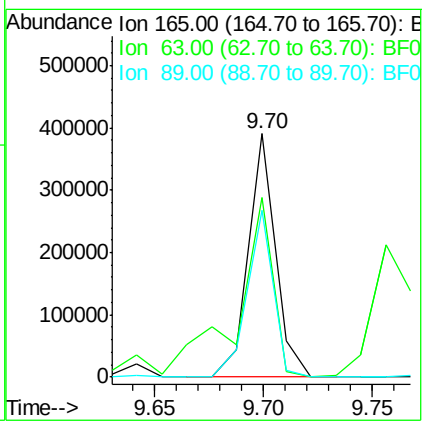
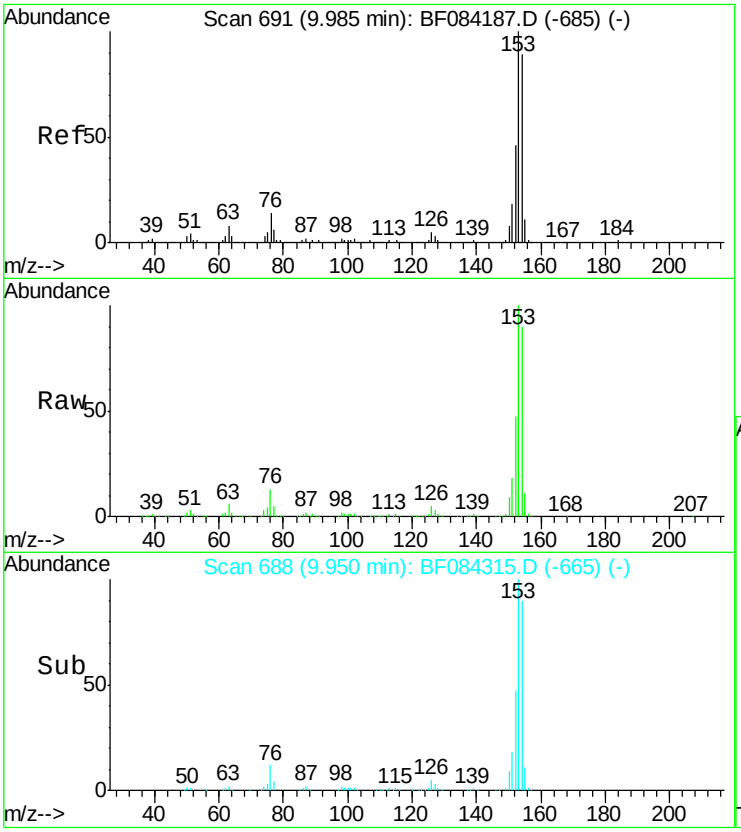


#50
2,6-Dinitrotoluene
Concen: 36.36 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:165 Resp: 338722

Ion	Ratio	Lower	Upper
165	100		
63	74.0	28.8	43.2#
89	68.7	35.1	52.7#

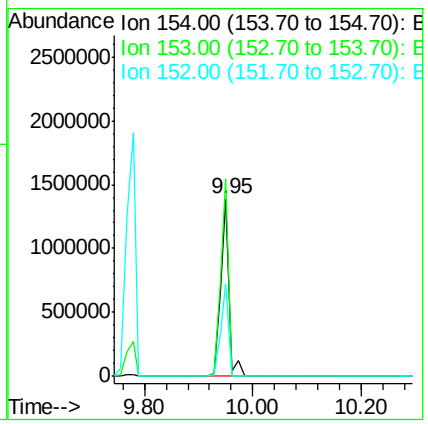




#51
Acenaphthene
Concen: 42.03 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:154 Resp: 1544885

Ion	Ratio	Lower	Upper
154	100		
153	111.1	91.5	137.3
152	52.1	43.0	64.6



Instrument :
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ClientSampleId :
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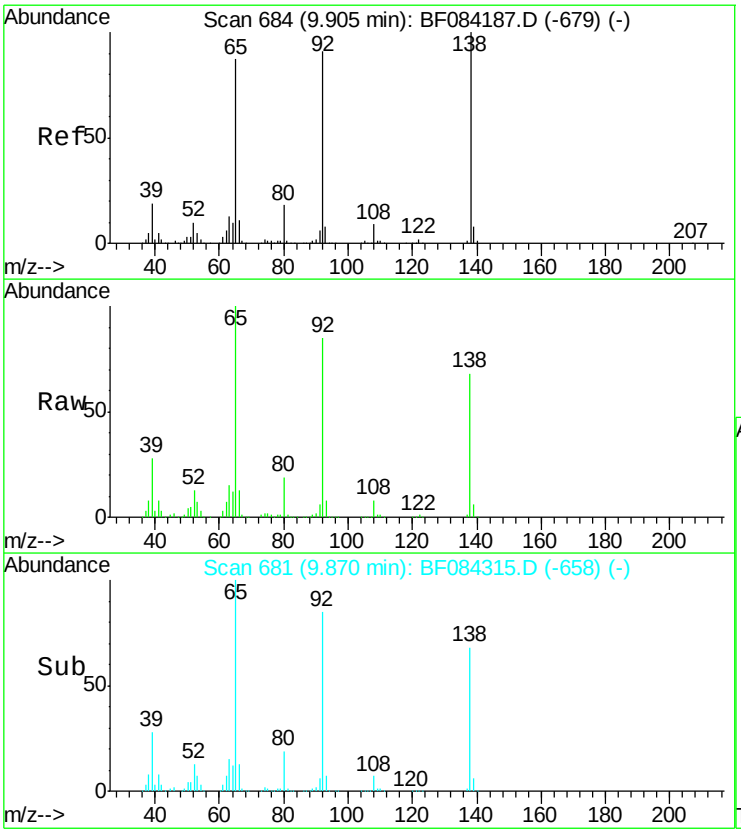
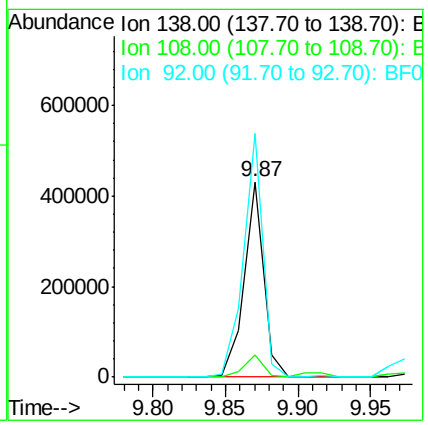
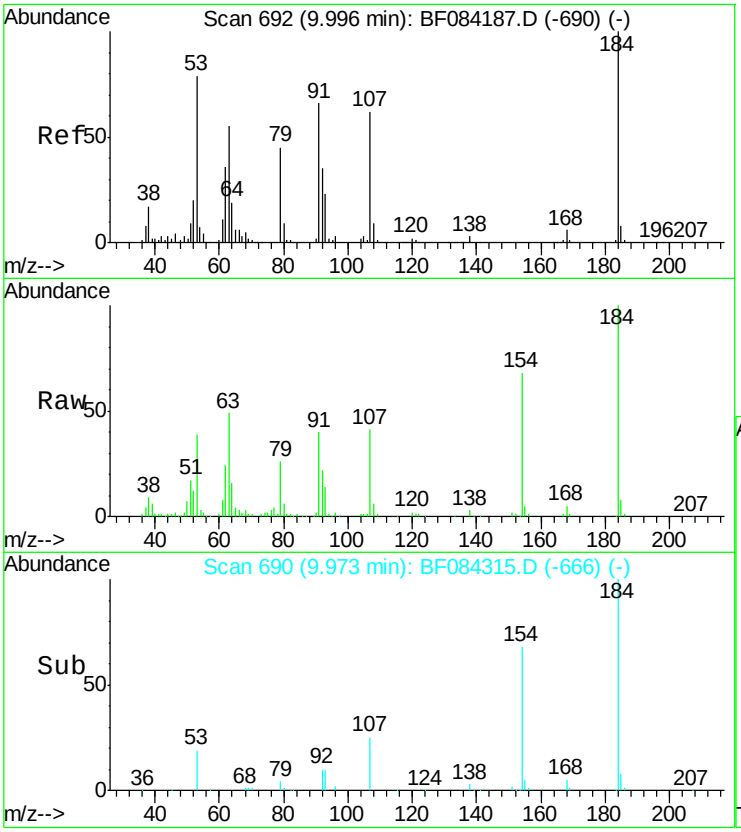


#52
3-Nitroaniline
Concen: 35.18 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:138 Resp: 406154

Ion	Ratio	Lower	Upper
138	100		
108	11.1	10.5	15.7
92	124.5	103.9	155.9

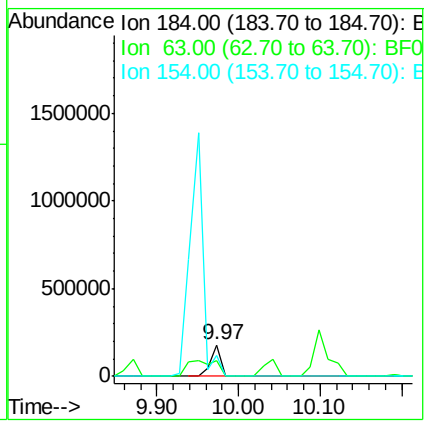




#53
2,4-Dinitrophenol
Concen: 43.19 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:184 Resp: 164592

Ion	Ratio	Lower	Upper
184	100		
63	49.4	43.1	64.7
154	67.5	60.5	90.7



Instrument :
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ClientSampleId :
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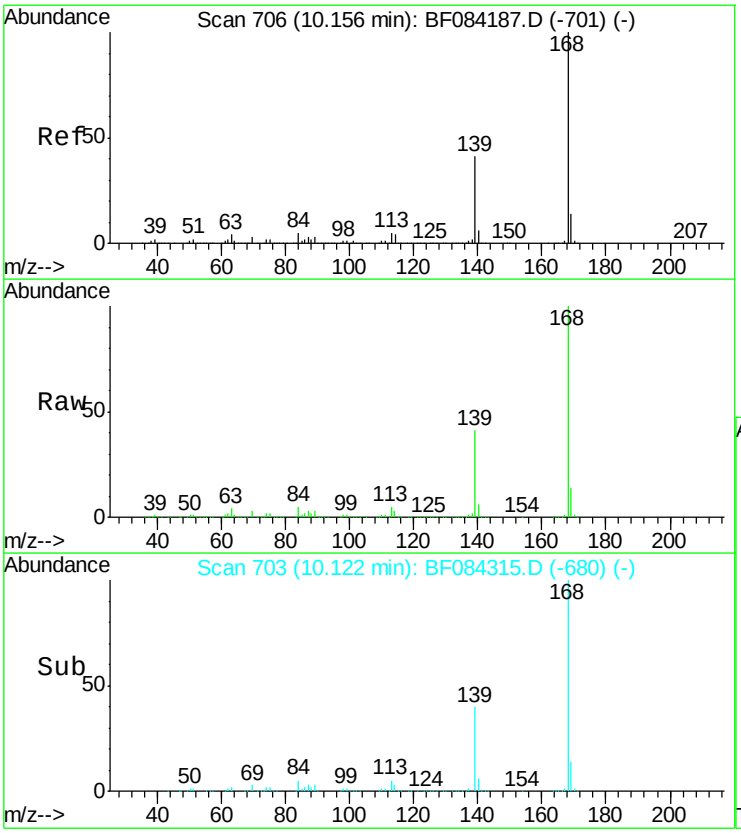
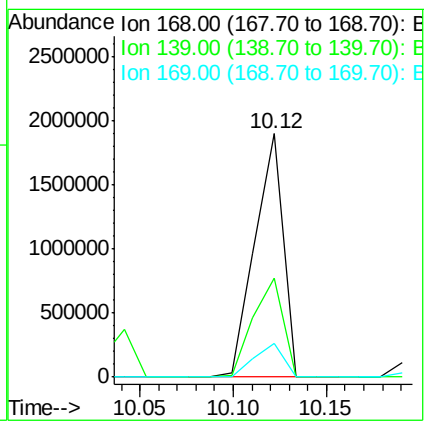
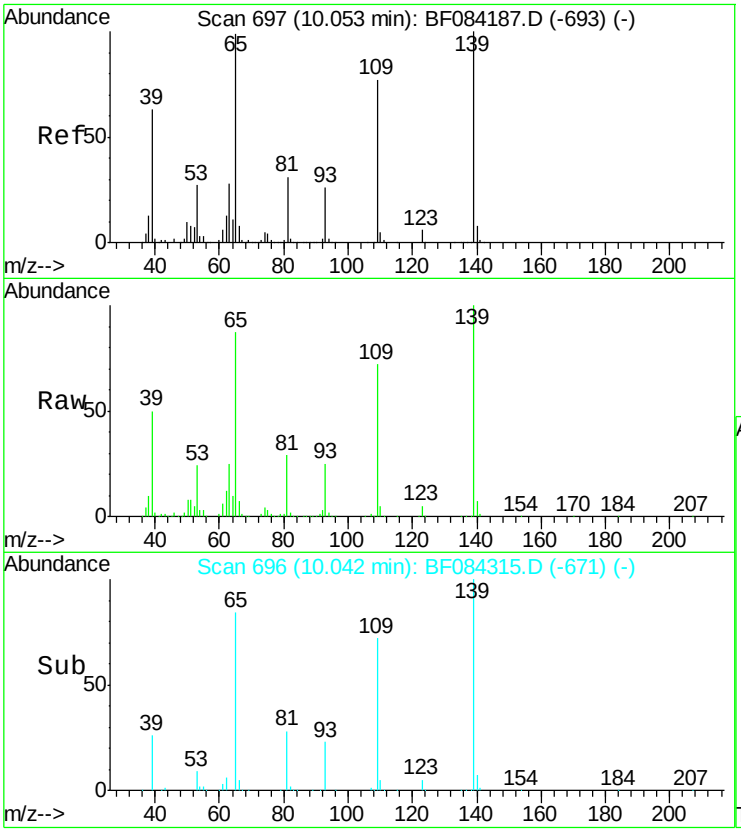


#54
Dibenzofuran
Concen: 41.49 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:168 Resp: 1986353

Ion	Ratio	Lower	Upper
168	100		
139	40.7	30.5	45.7
169	14.0	10.4	15.6

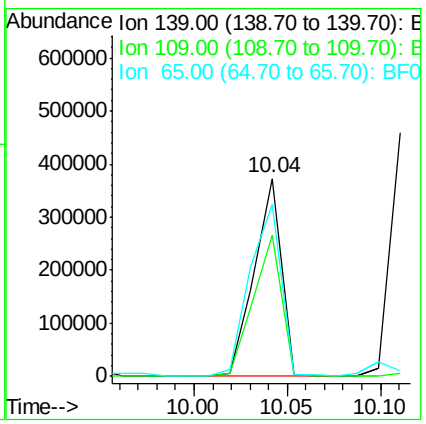




#55
4-Nitrophenol
Concen: 44.74 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:139 Resp: 374912

Ion	Ratio	Lower	Upper
139	100		
109	71.8	58.5	98.5
65	87.0	57.6	97.6



Instrument :
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ClientSampleId :
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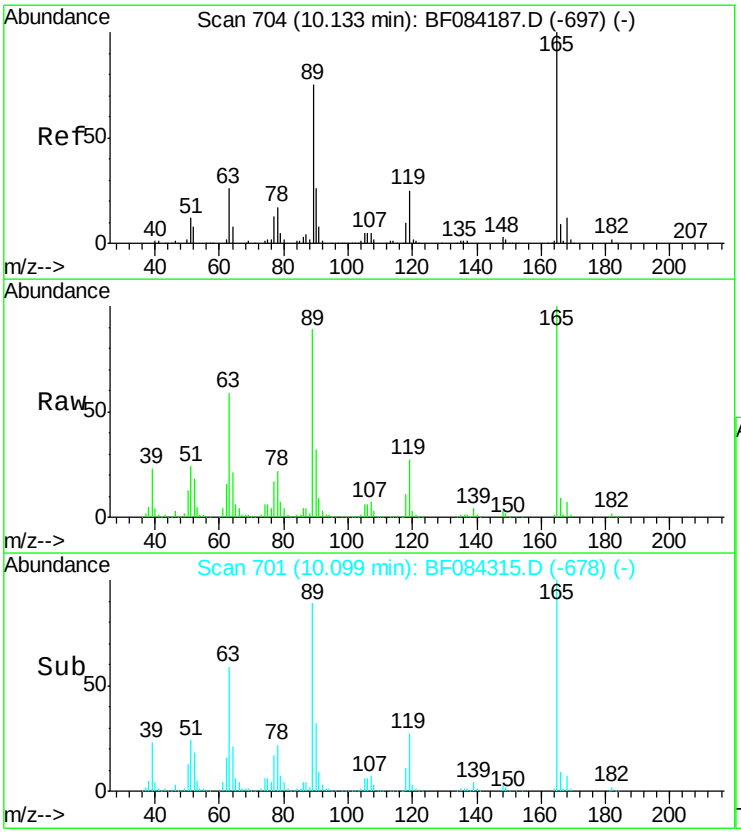
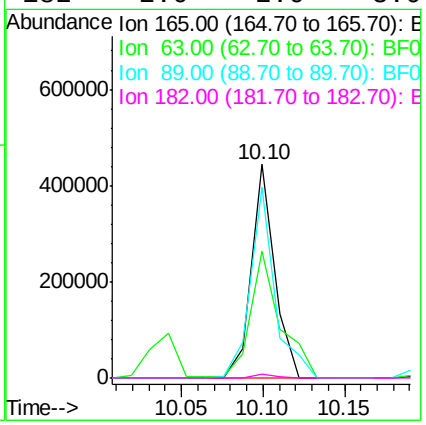
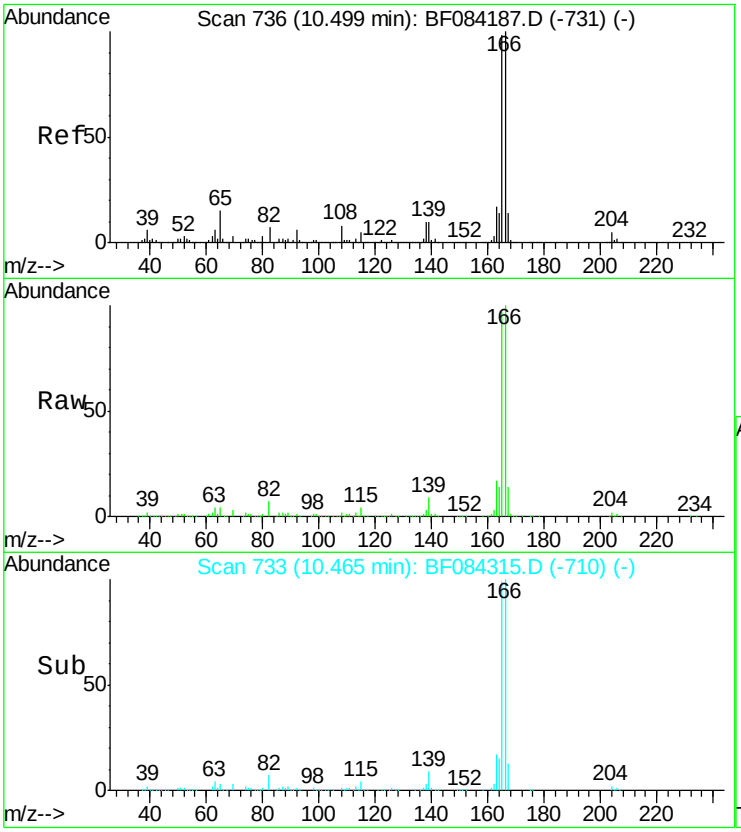


#56
2,4-Dinitrotoluene
Concen: 37.39 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:165 Resp: 440791

Ion	Ratio	Lower	Upper
165	100		
63	59.2	36.7	55.1#
89	89.2	61.9	92.9
182	2.0	2.0	3.0

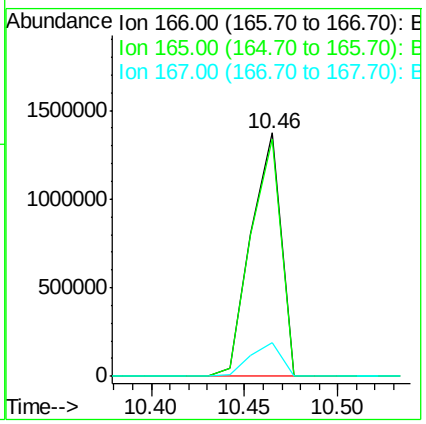




#57
Fluorene
Concen: 41.32 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:166 Resp: 1528299

Ion	Ratio	Lower	Upper
166	100		
165	97.3	79.1	118.7
167	13.7	10.4	15.6



Instrument :
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ClientSampleId :
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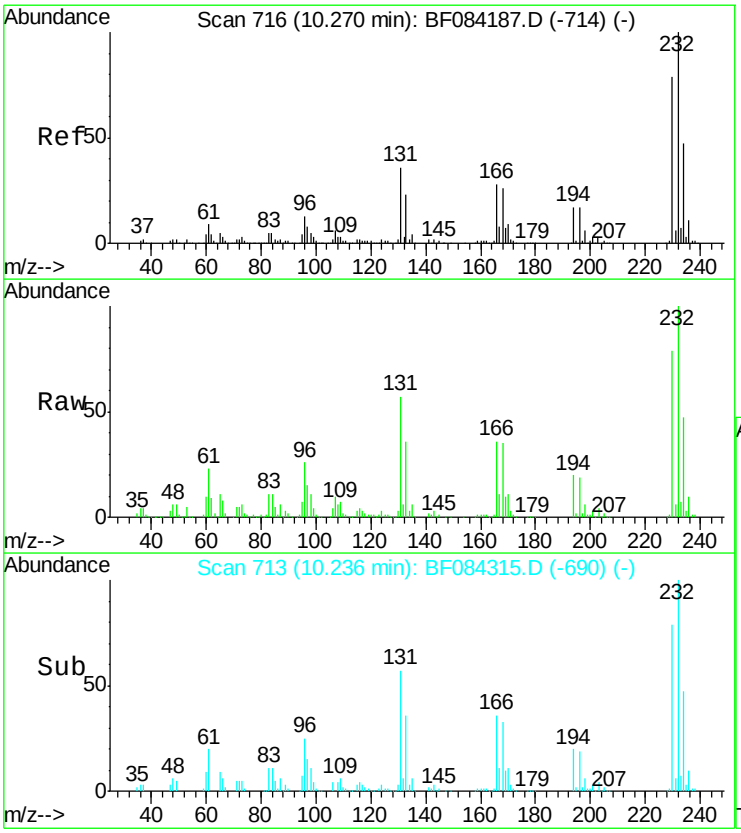
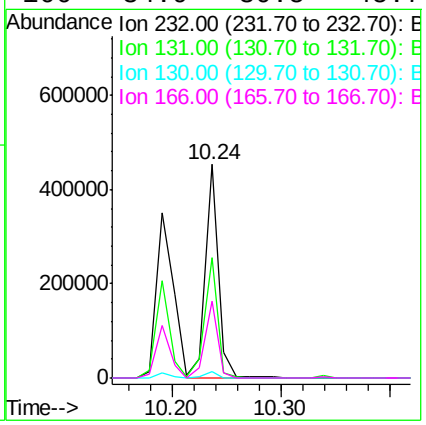
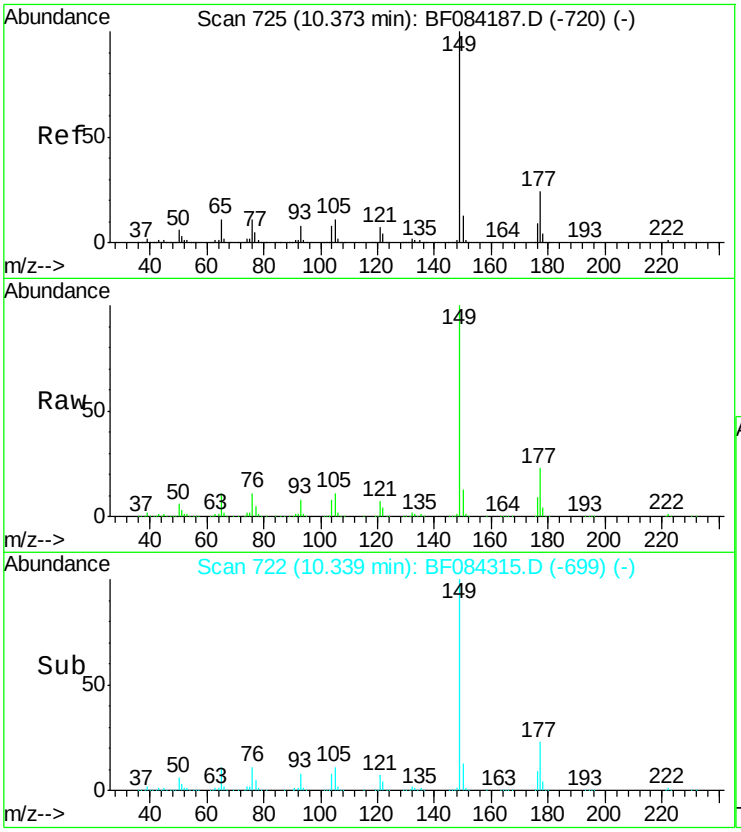


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.61 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:232 Resp: 382953

Ion	Ratio	Lower	Upper
232	100		
131	55.7	47.0	70.6
130	2.9	2.0	3.0
166	34.9	30.5	45.7

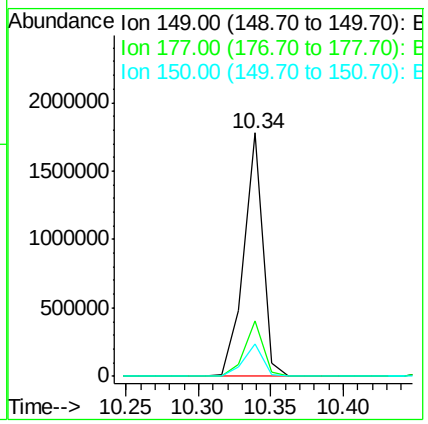




#59
Diethylphthalate
Concen: 38.85 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:149 Resp: 1627175

Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.3	25.9
150	13.2	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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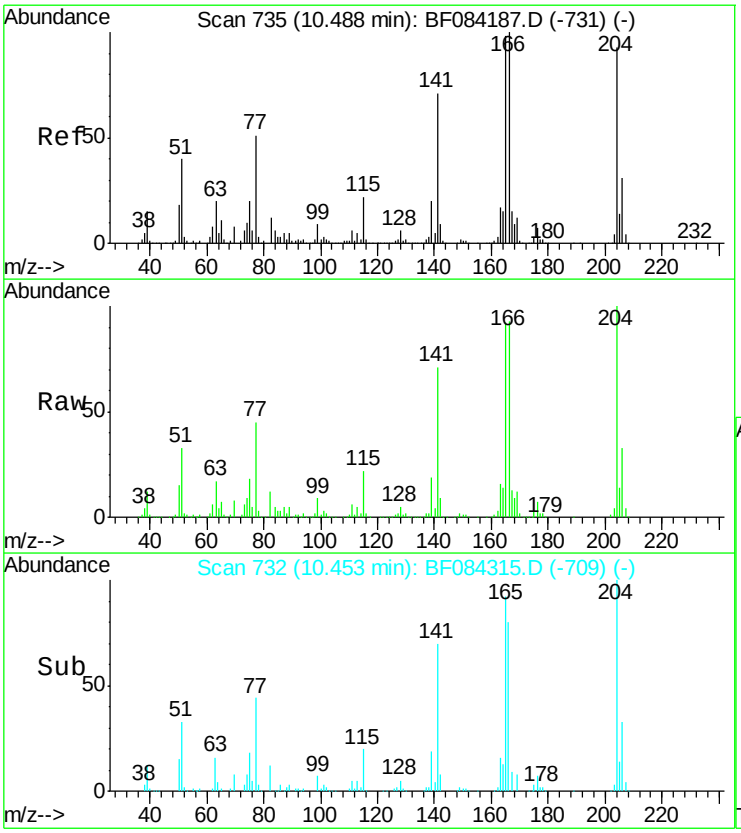
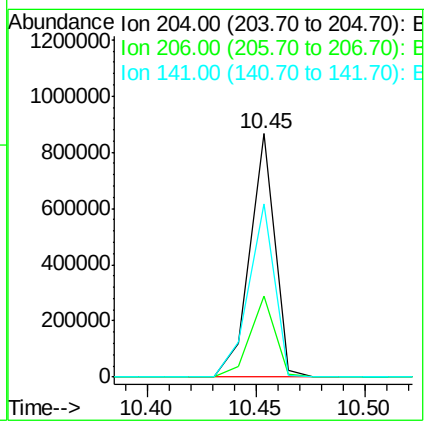
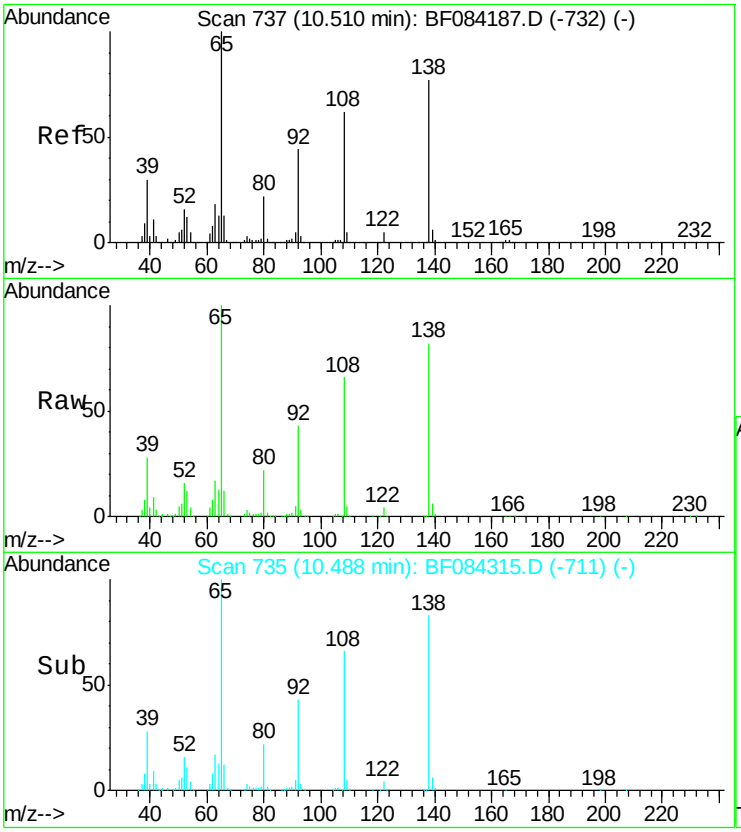


#60
4-Chlorophenyl-phenylether
Concen: 44.43 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:204 Resp: 691649

Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.7	38.5
141	71.0	55.1	82.7

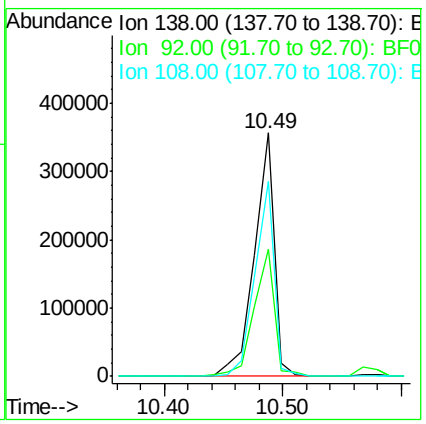




#61
4-Nitroaniline
Concen: 40.72 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:138 Resp: 418988

Ion	Ratio	Lower	Upper
138	100		
92	52.1	32.6	72.6
108	80.3	68.6	108.6



Instrument :
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ClientSampleId :
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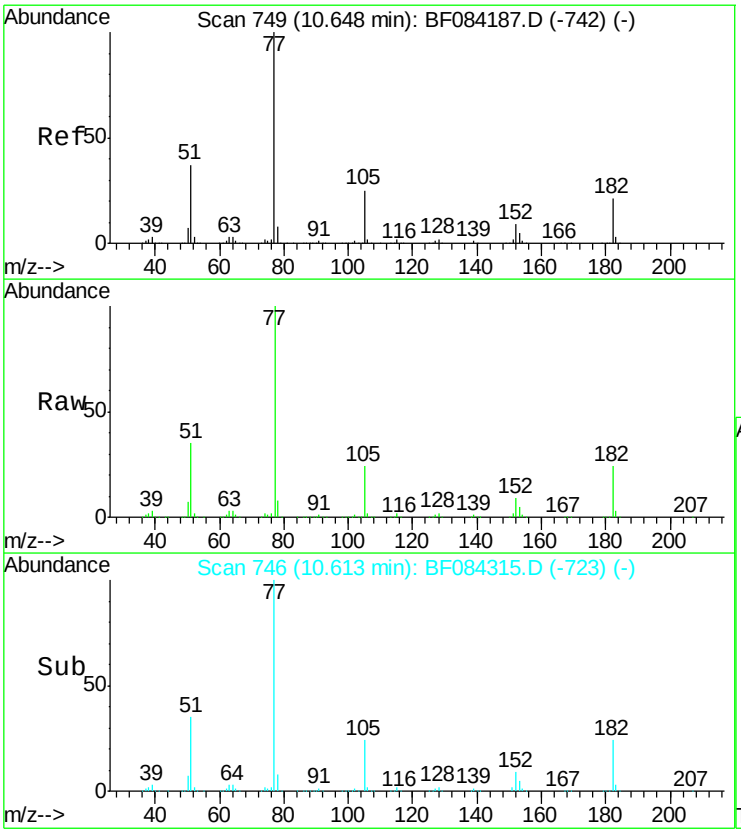
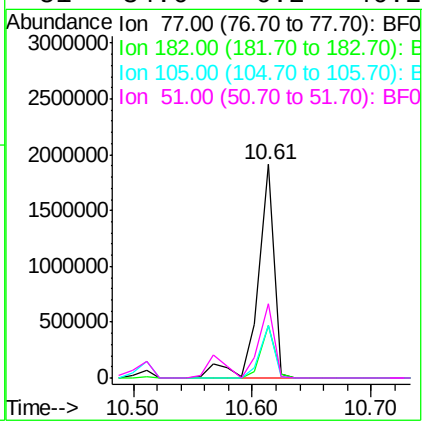
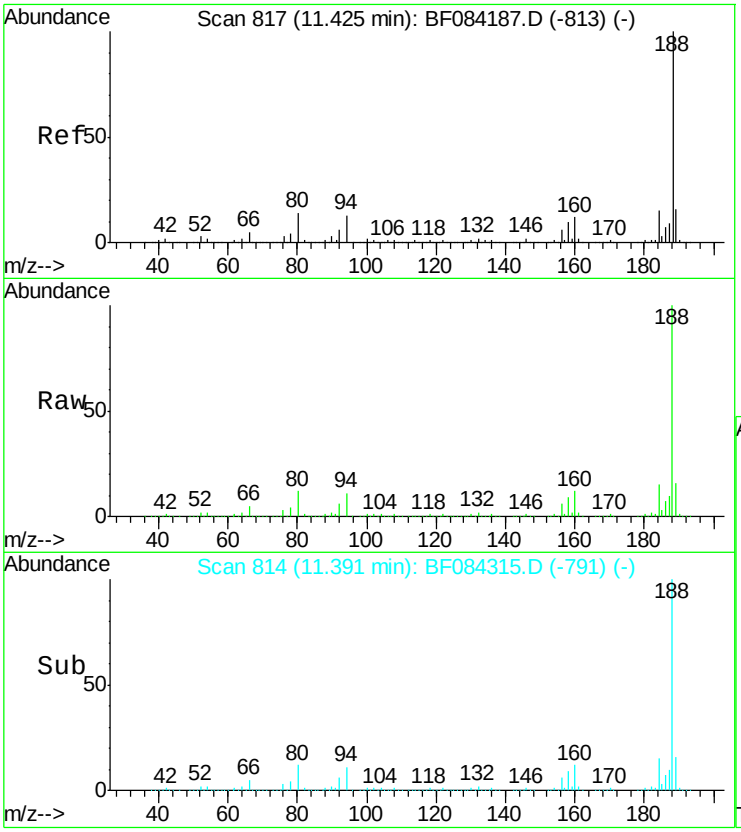


#62
Azobenzene
Concen: 39.74 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion: 77 Resp: 1825378

Ion	Ratio	Lower	Upper
77	100		
182	24.5	8.3	48.3
105	24.3	4.6	44.6
51	34.6	6.2	46.2

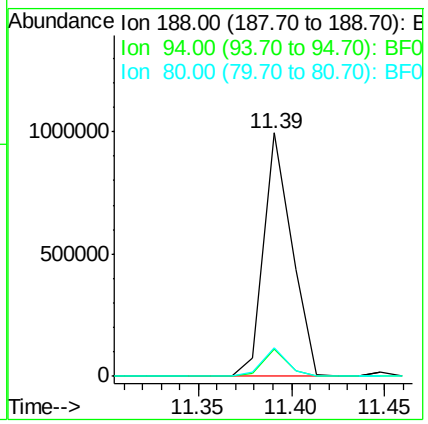




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:188 Resp: 1036844

Ion	Ratio	Lower	Upper
188	100		
94	11.2	9.0	13.4
80	11.9	9.6	14.4



Instrument :
BNA_F
ClientSampleId :
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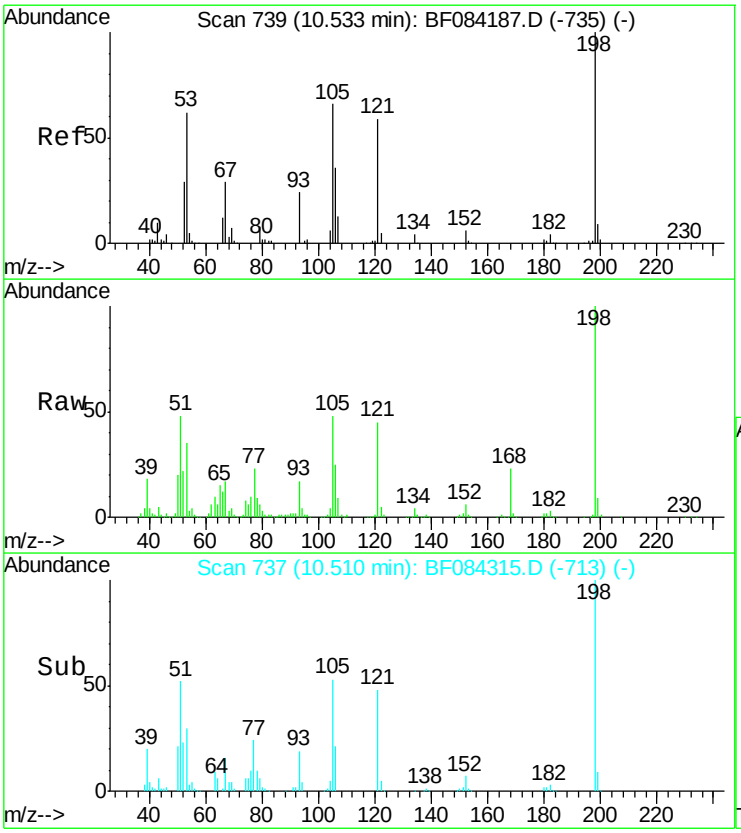
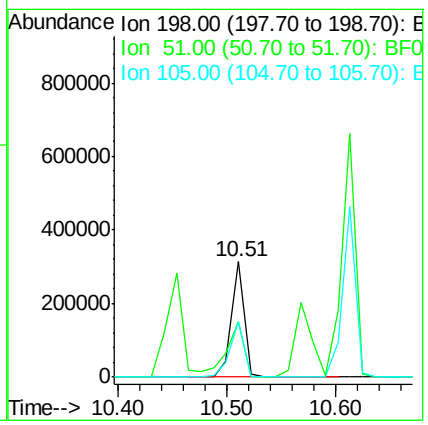
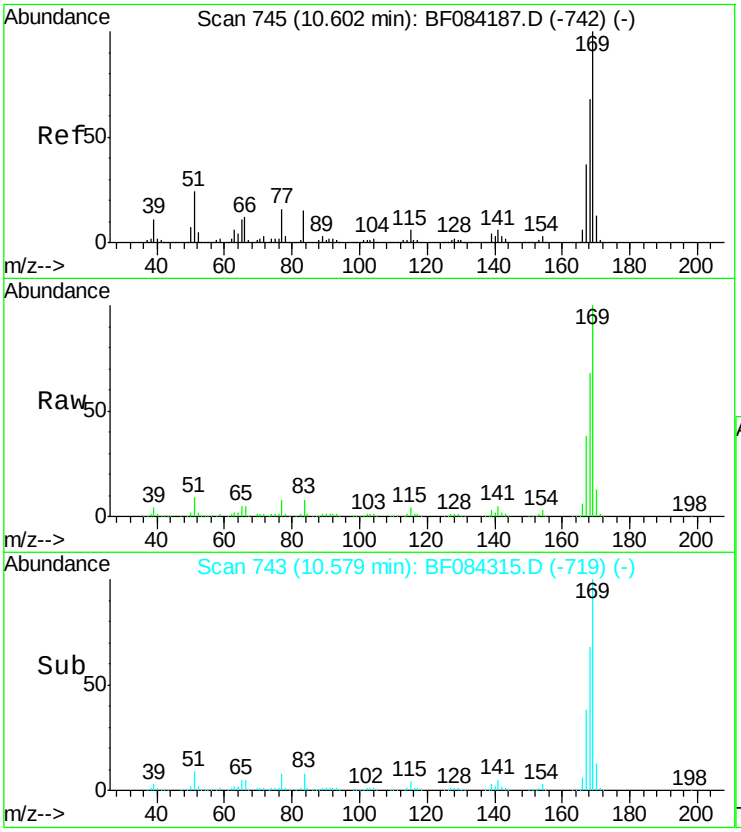


#64
4,6-Dinitro-2-methylphenol
Concen: 40.10 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:198 Resp: 254035

Ion	Ratio	Lower	Upper
198	100		
51	48.0	18.9	58.9
105	47.9	26.4	66.4

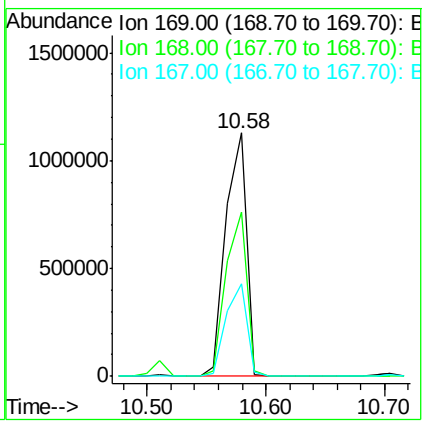




#65
n-Nitrosodiphenylamine
Concen: 41.03 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.02 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:169 Resp: 1360141

Ion	Ratio	Lower	Upper
169	100		
168	67.7	55.1	82.7
167	38.1	30.0	45.0



Instrument :
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ClientSampleId :
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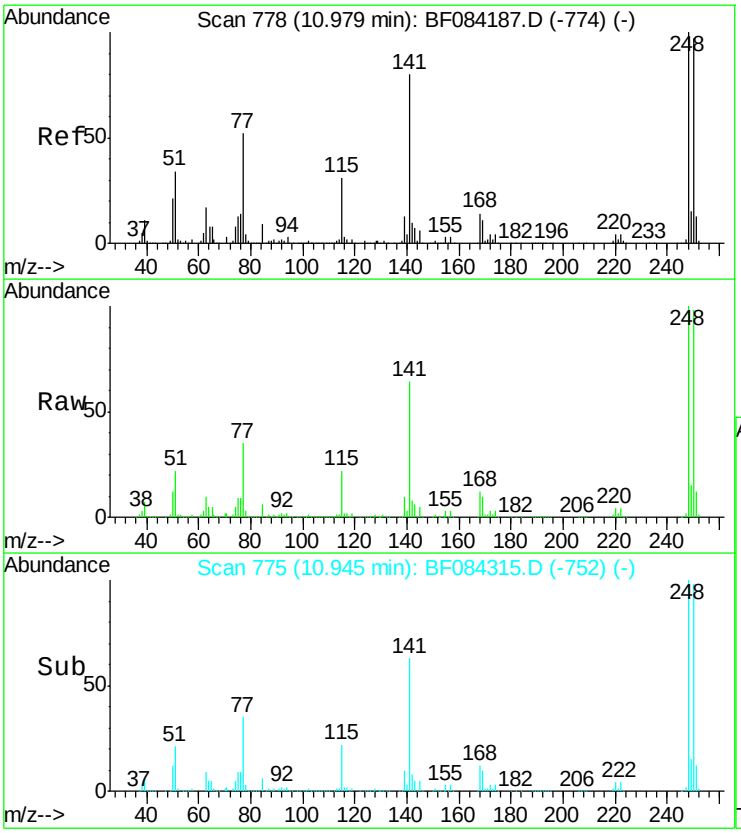
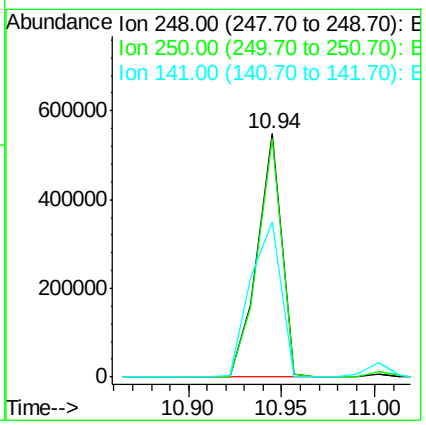
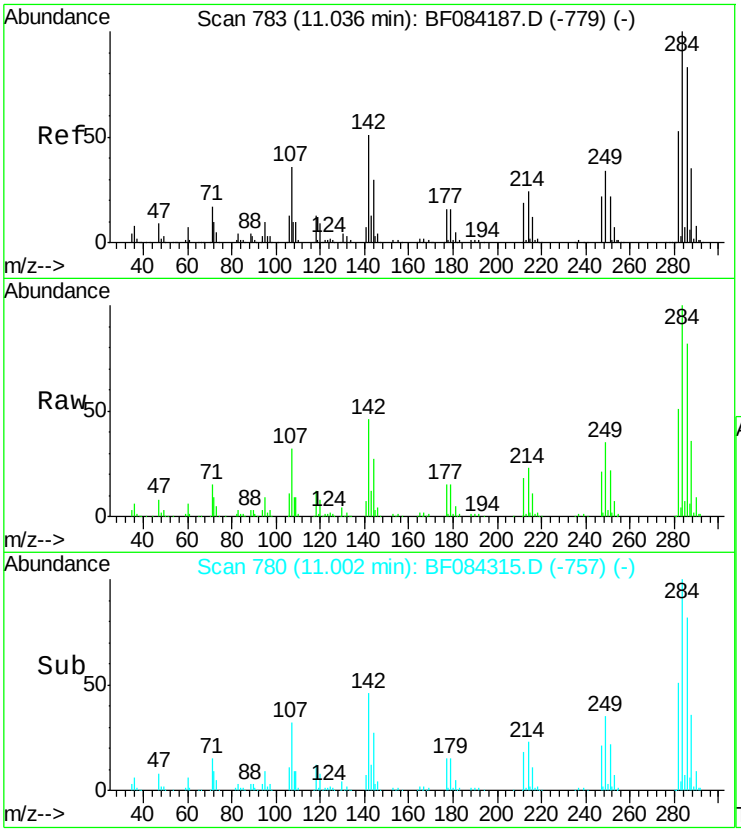


#66
4-Bromophenyl-phenylether
Concen: 44.23 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:248 Resp: 493574

Ion	Ratio	Lower	Upper
248	100		
250	97.8	78.4	117.6
141	63.6	44.0	66.0

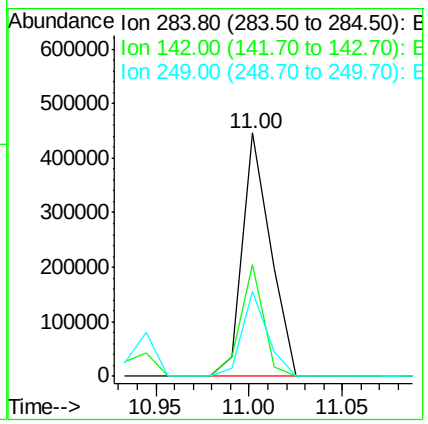




#67
Hexachlorobenzene
Concen: 37.17 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:284 Resp: 466867

Ion	Ratio	Lower	Upper
284	100		
142	46.0	22.2	33.4#
249	34.6	24.6	37.0



Instrument :
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ClientSampleId :
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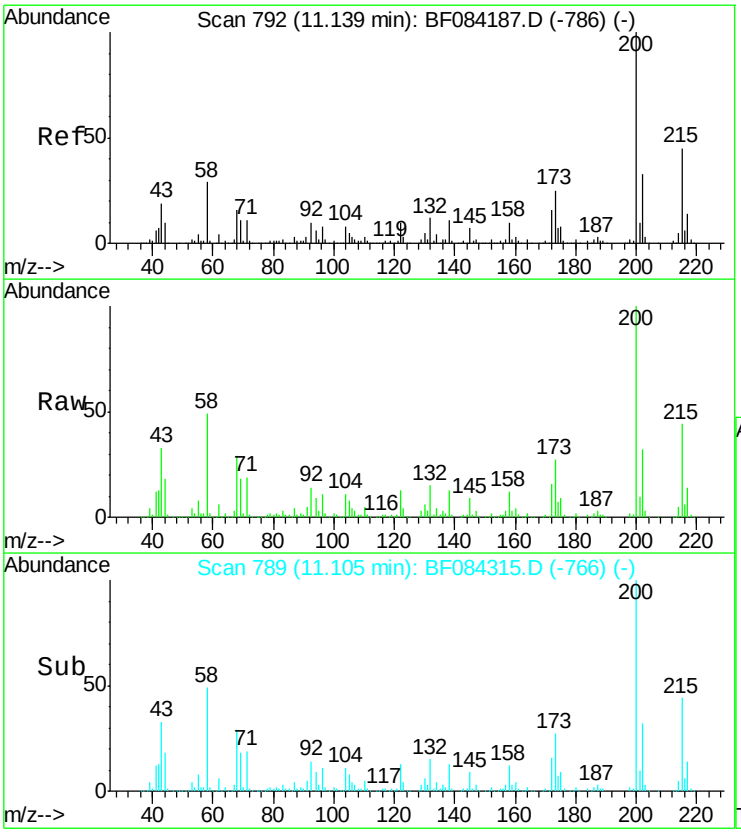
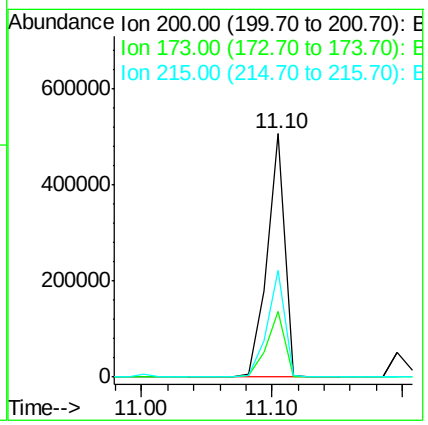
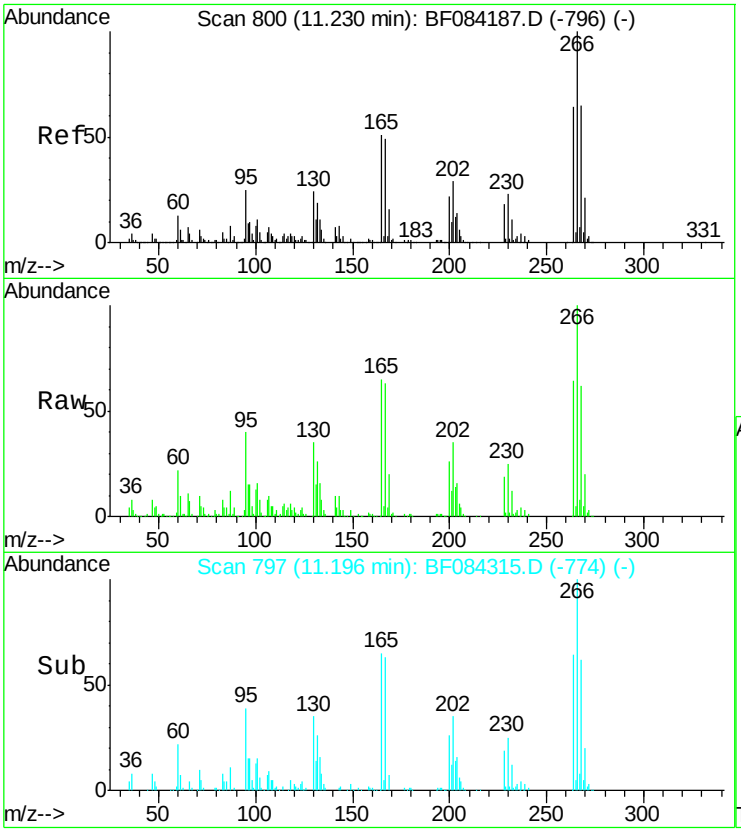


#68
Atrazine
Concen: 44.16 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:200 Resp: 479110

Ion	Ratio	Lower	Upper
200	100		
173	26.8	9.5	49.5
215	43.9	23.8	63.8

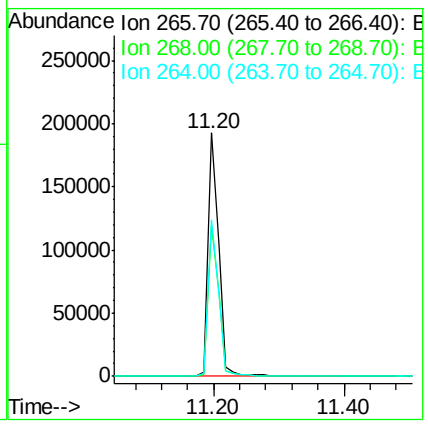




#69
Pentachlorophenol
Concen: 33.53 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:266 Resp: 218348

Ion	Ratio	Lower	Upper
266	100		
268	61.7	52.4	78.6
264	64.4	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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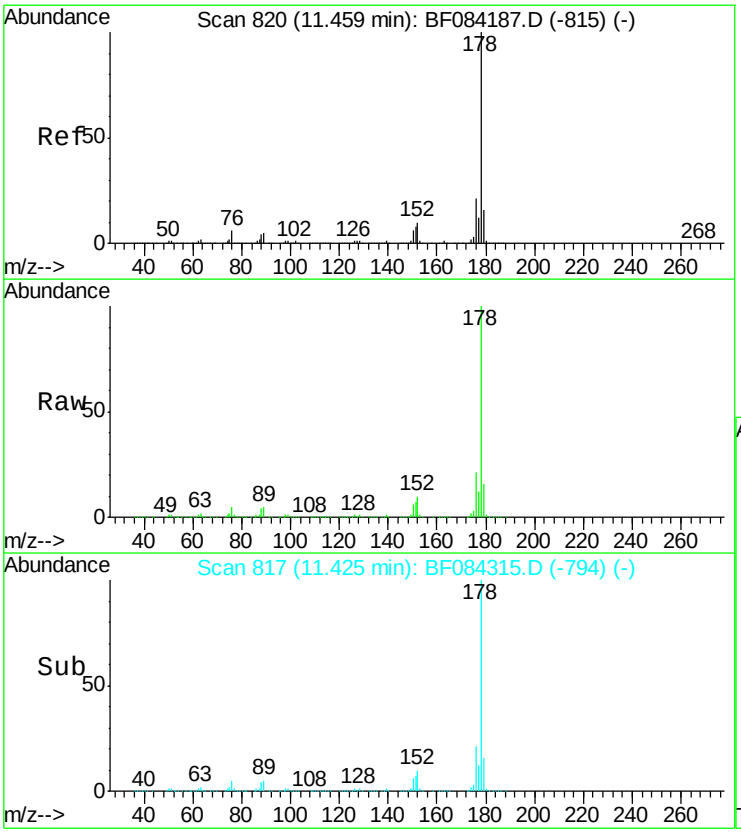
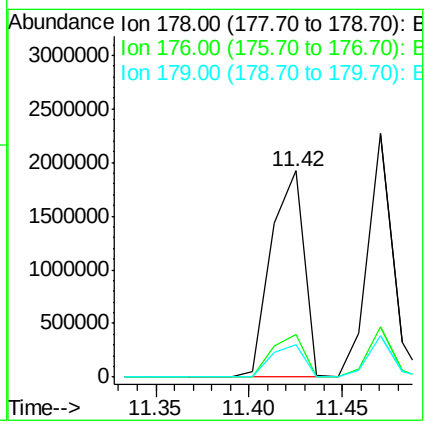
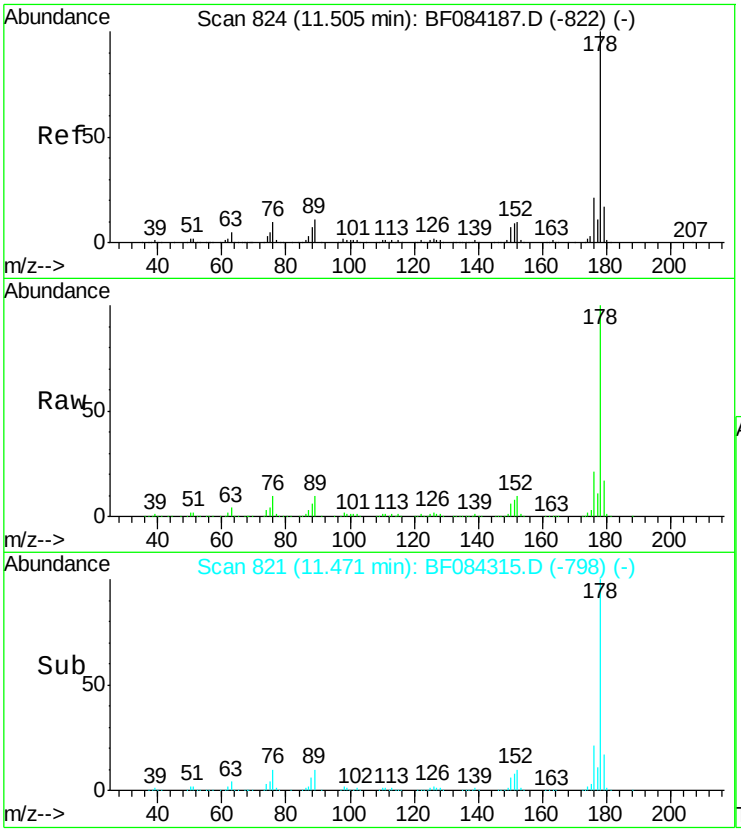


#70
Phenanthrene
Concen: 43.25 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:178 Resp: 2345466

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.3	22.9
179	15.9	12.0	18.0

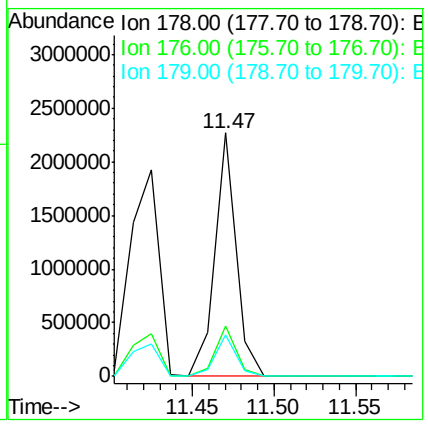




#71
Anthracene
Concen: 38.88 ng
RT: 11.47 min Scan# 821
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:178 Resp: 2067085

Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.4	23.0
179	17.0	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
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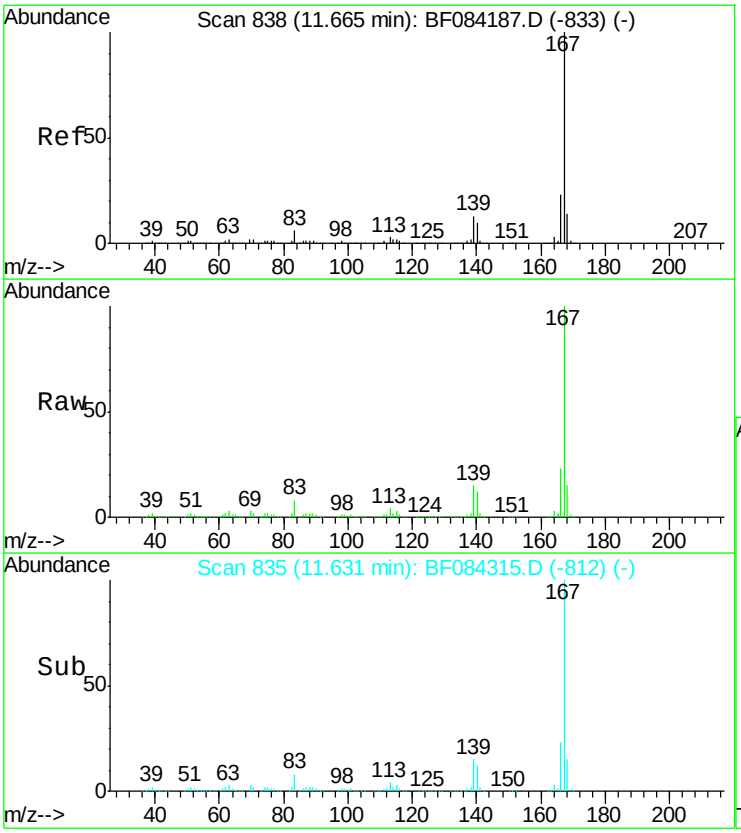
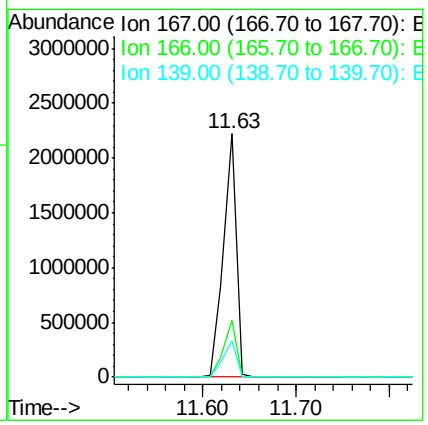
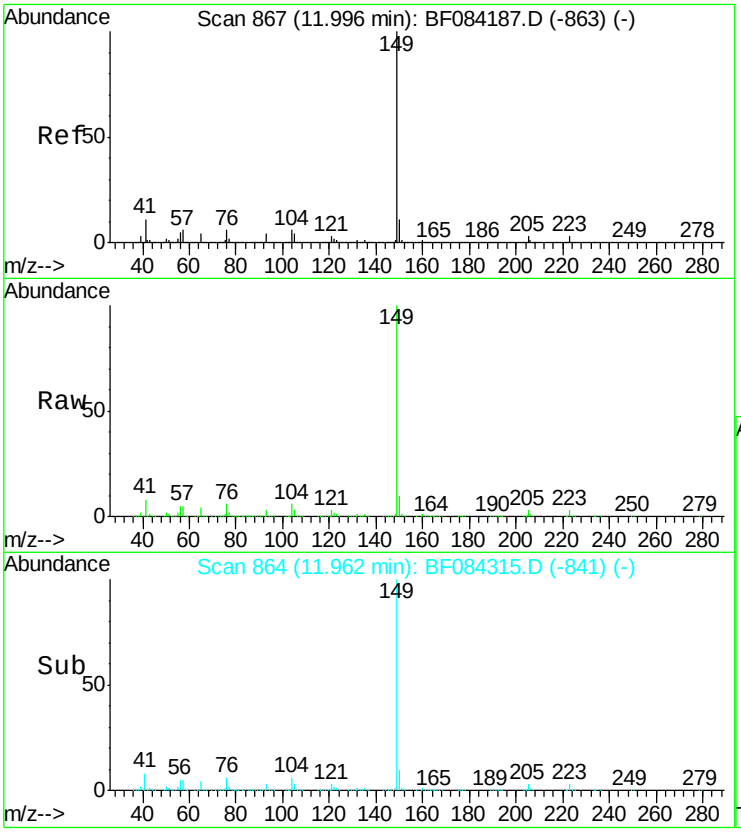


#72
Carbazole
Concen: 40.90 ng
RT: 11.63 min Scan# 835
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:167 Resp: 2125564

Ion	Ratio	Lower	Upper
167	100		
166	23.5	17.6	26.4
139	15.1	11.8	17.8

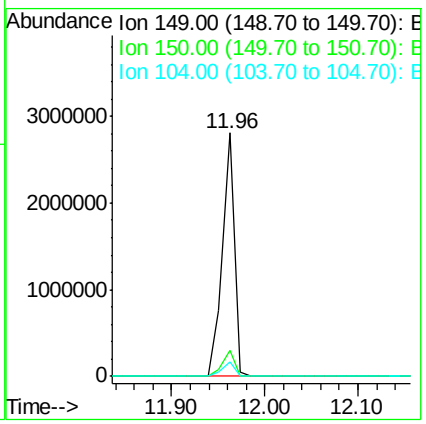




#73
Di-n-butylphthalate
Concen: 45.20 ng
RT: 11.96 min Scan# 864
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:149 Resp: 2494286

Ion	Ratio	Lower	Upper
149	100		
150	10.5	7.1	10.7
104	5.9	3.2	4.8#



Instrument :
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ClientSampleId :
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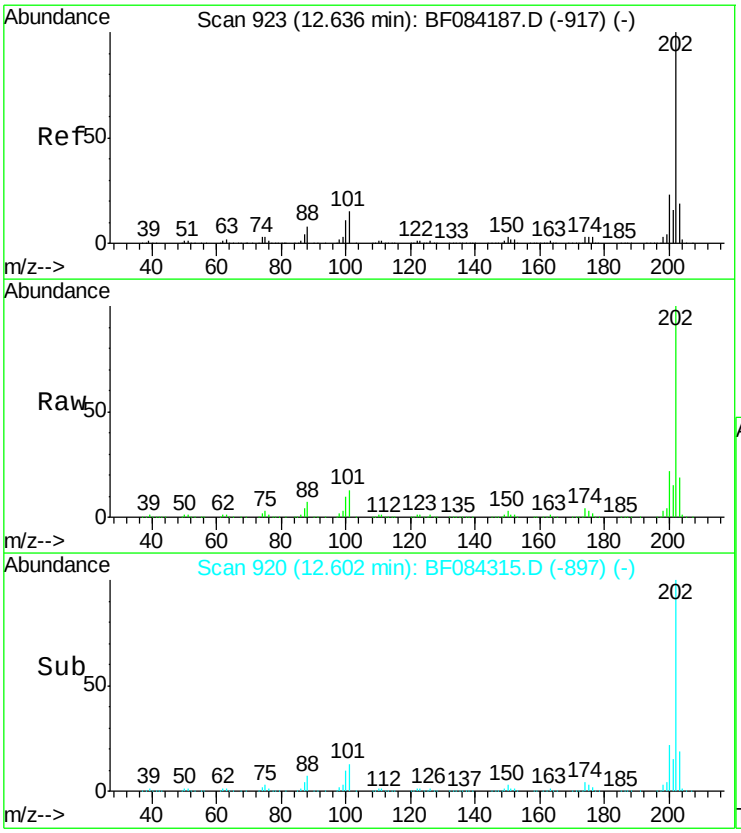
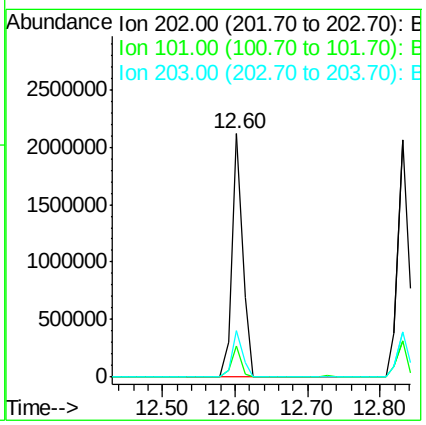
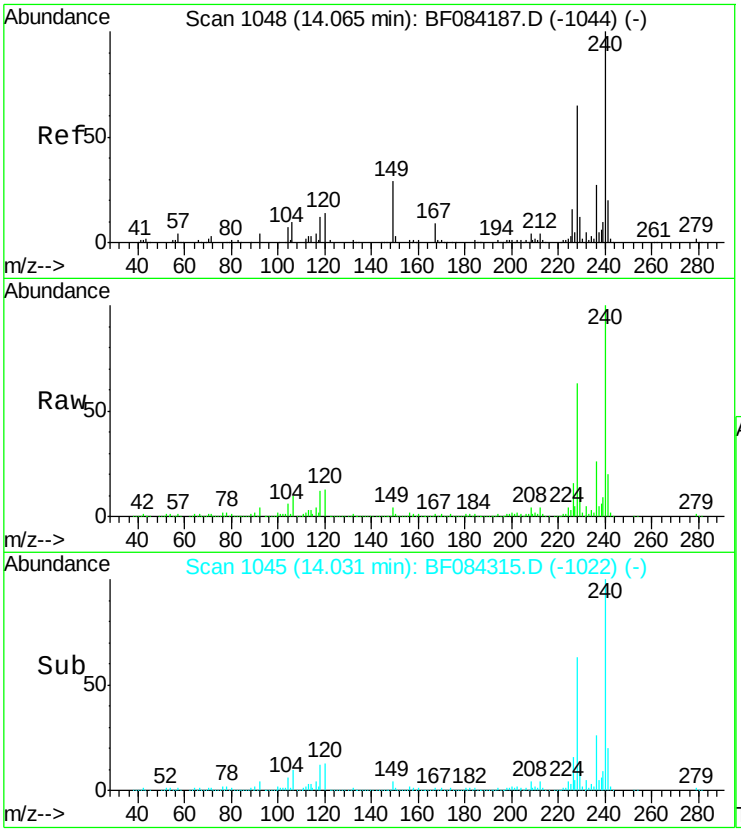


#74
Fluoranthene
Concen: 38.13 ng
RT: 12.60 min Scan# 920
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:202 Resp: 2160409

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	32.8
203	19.0	0.0	37.9

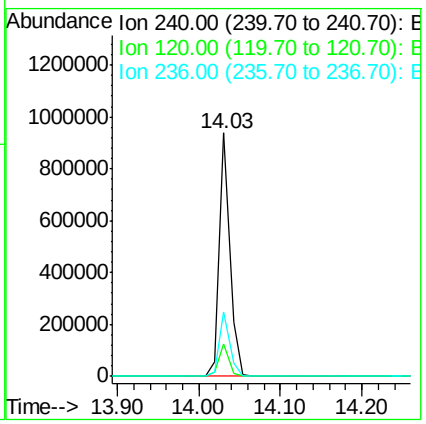




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:240 Resp: 841739

Ion	Ratio	Lower	Upper
240	100		
120	13.4	9.5	14.3
236	26.4	20.6	31.0



Instrument :
BNA_F
ClientSampleId :
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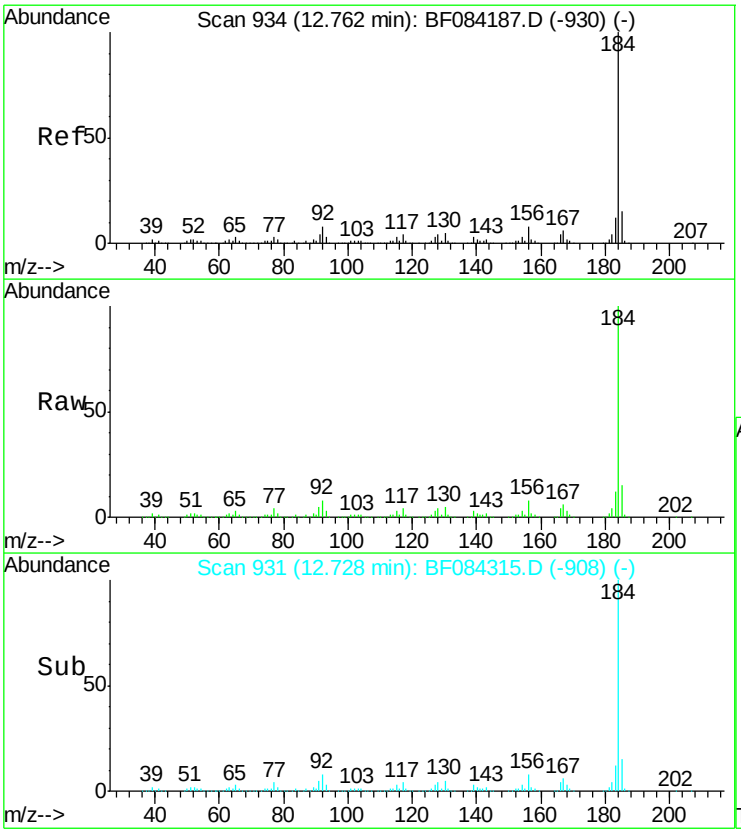
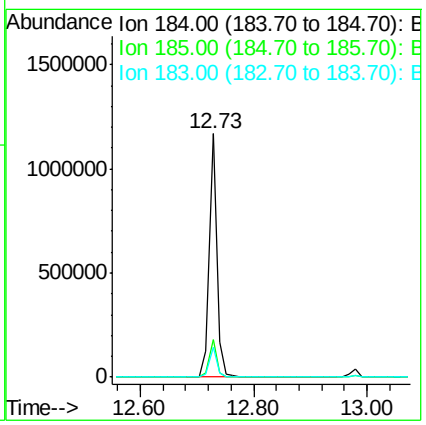
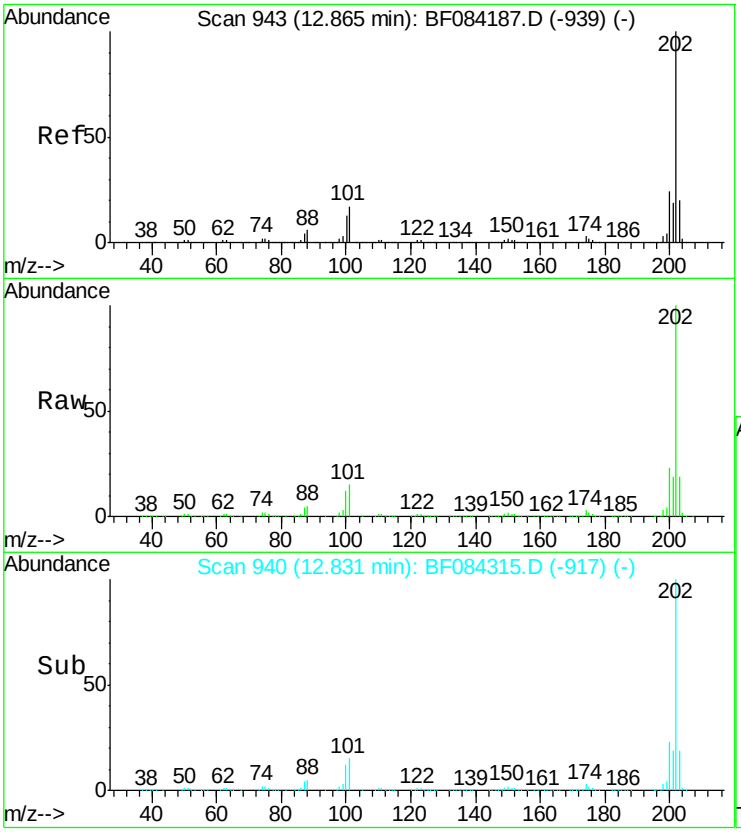


#76
Benzidine
Concen: 34.15 ng
RT: 12.73 min Scan# 931
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:184 Resp: 1030724

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.2	18.2
183	12.1	9.8	14.8

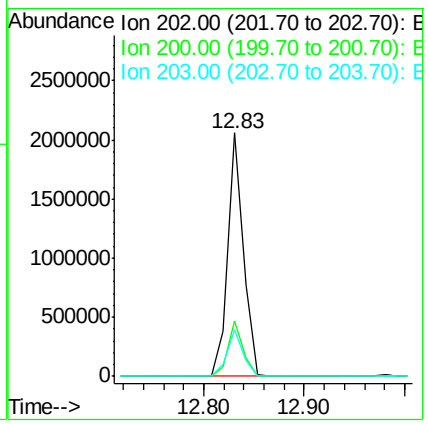




#77
Pyrene
Concen: 33.60 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:202 Resp: 2219526

Ion	Ratio	Lower	Upper
202	100		
200	23.0	17.2	25.8
203	18.9	14.3	21.5



Instrument :
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ClientSampleId :
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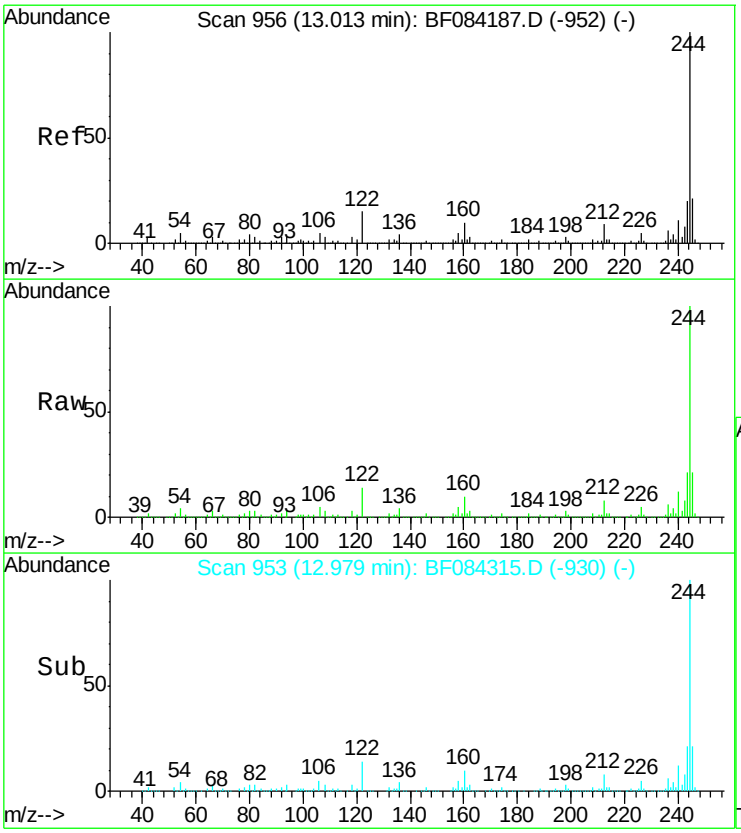
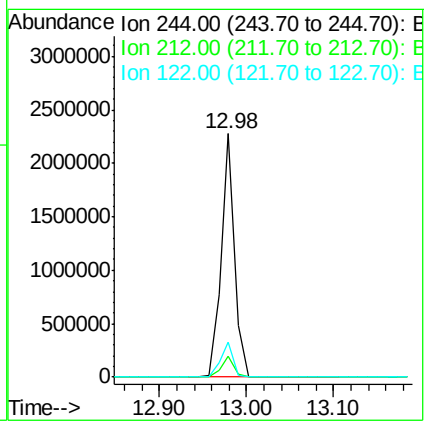
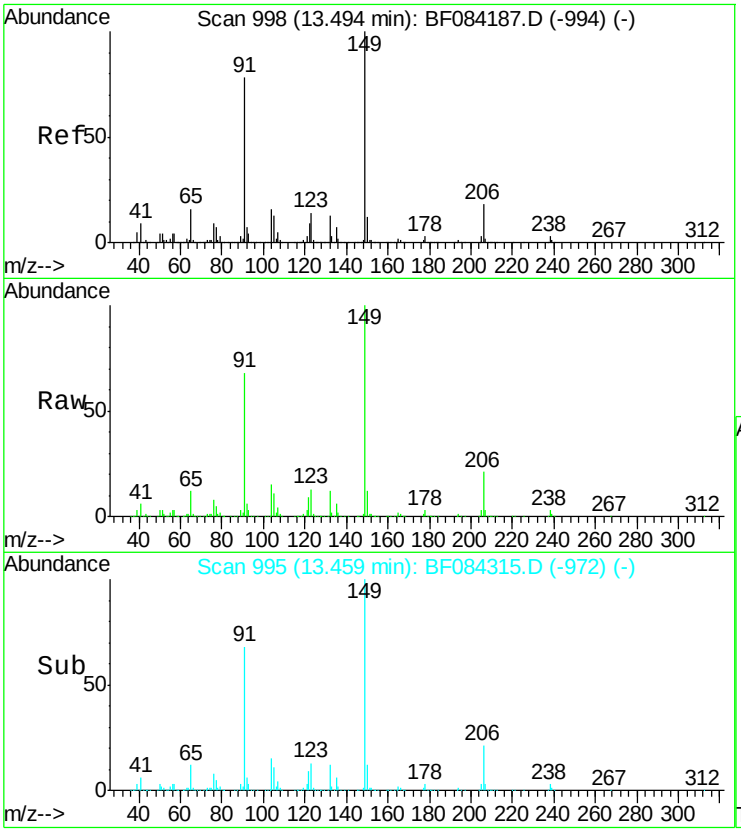


#78
Terphenyl-d14
Concen: 64.72 ng
RT: 12.98 min Scan# 953
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:244 Resp: 2440614

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.7	8.5
122	14.3	7.4	11.0#

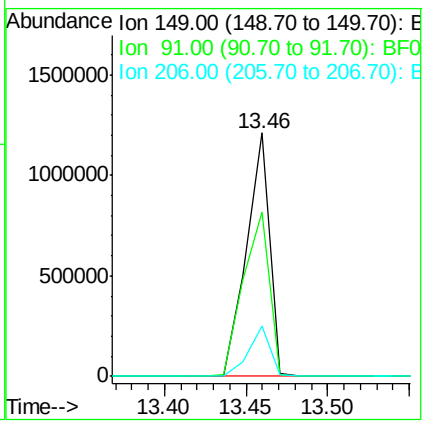




#79
Butylbenzylphthalate
Concen: 41.49 ng
RT: 13.46 min Scan# 995
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:149 Resp: 1186018

Ion	Ratio	Lower	Upper
149	100		
91	67.6	57.6	86.4
206	20.7	13.2	19.8#



Instrument :
BNA_F
ClientSampleId :
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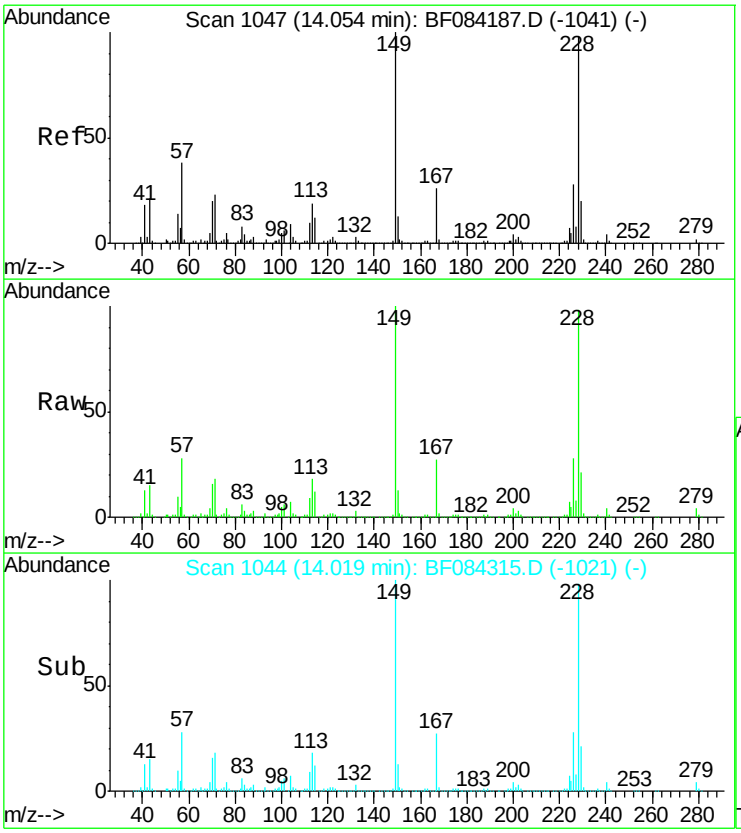
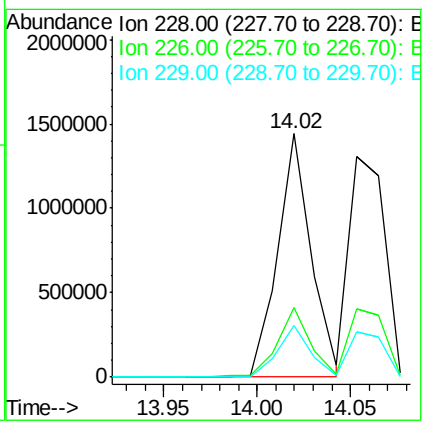
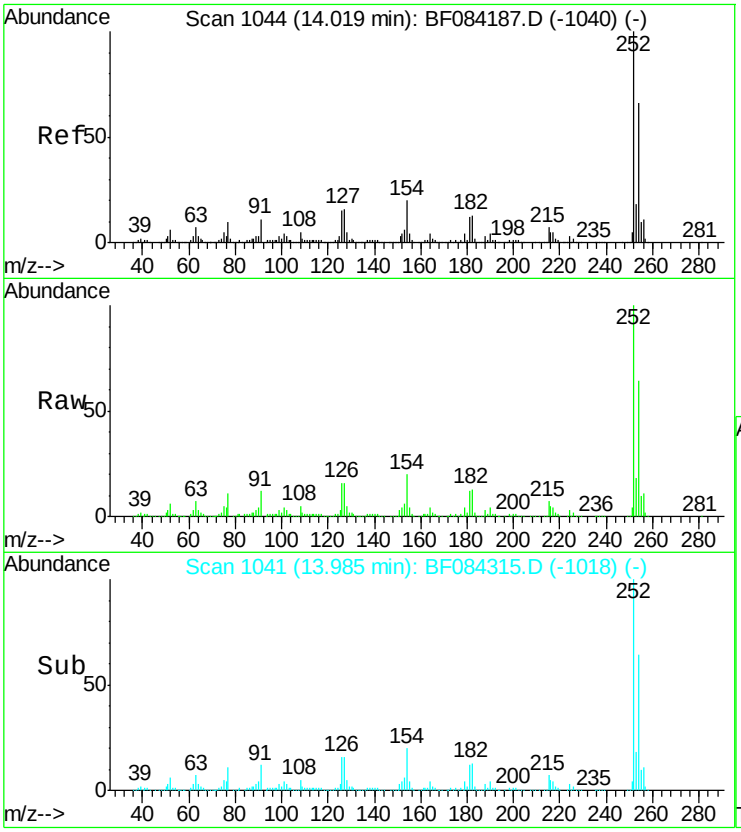


#80
Benzo(a)anthracene
Concen: 36.50 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:228 Resp: 1803749

Ion	Ratio	Lower	Upper
228	100		
226	28.5	21.8	32.6
229	21.1	15.8	23.8

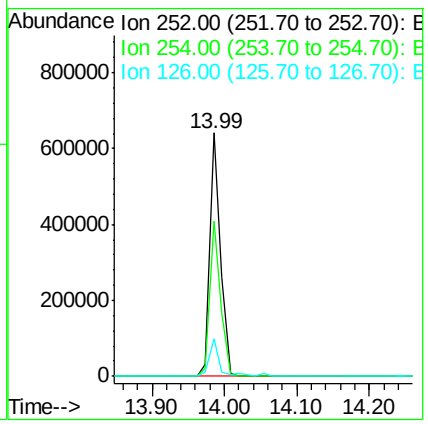




#81
3,3'-Dichlorobenzidine
Concen: 37.84 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:252 Resp: 652764

Ion	Ratio	Lower	Upper
252	100		
254	63.9	53.5	80.3
126	15.5	4.9	7.3#



Instrument :
BNA_F
ClientSampleId :
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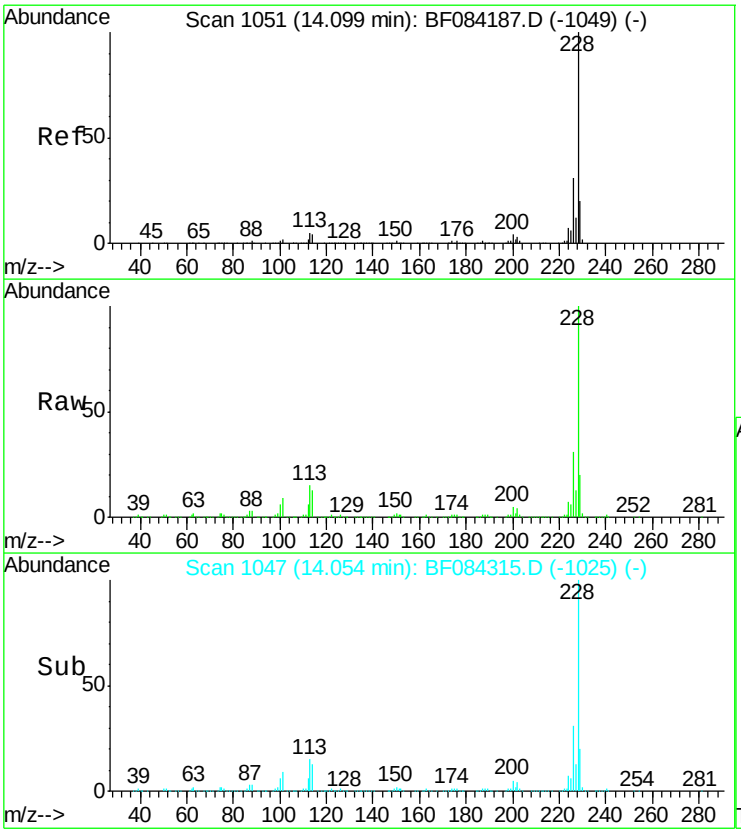
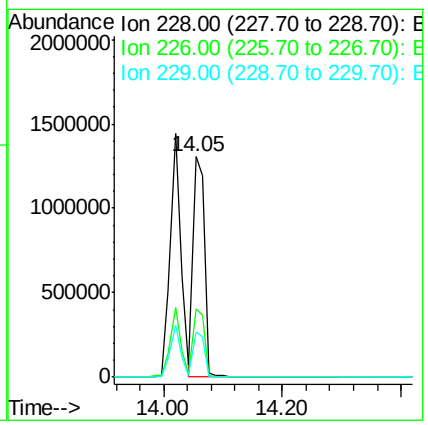
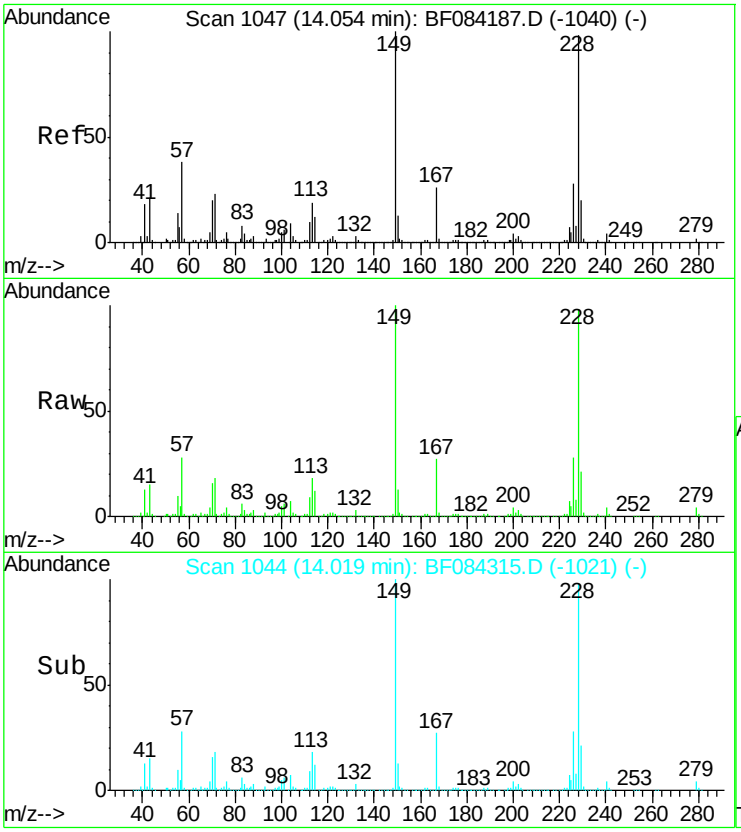


#82
Chrysene
Concen: 37.04 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.05 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:228 Resp: 1759213

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.3	36.5
229	20.5	16.1	24.1





#83
Bis(2-ethylhexyl)phthalate
Concen: 39.89 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:149 Resp: 1440478

Ion	Ratio	Lower	Upper
149	100		
167	27.1	19.7	29.5
279	3.5	1.8	2.6#

Instrument :
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ClientSampleId :
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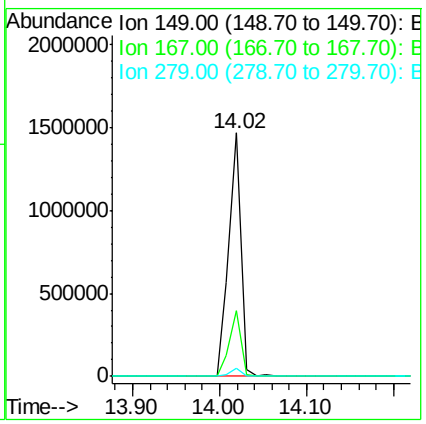
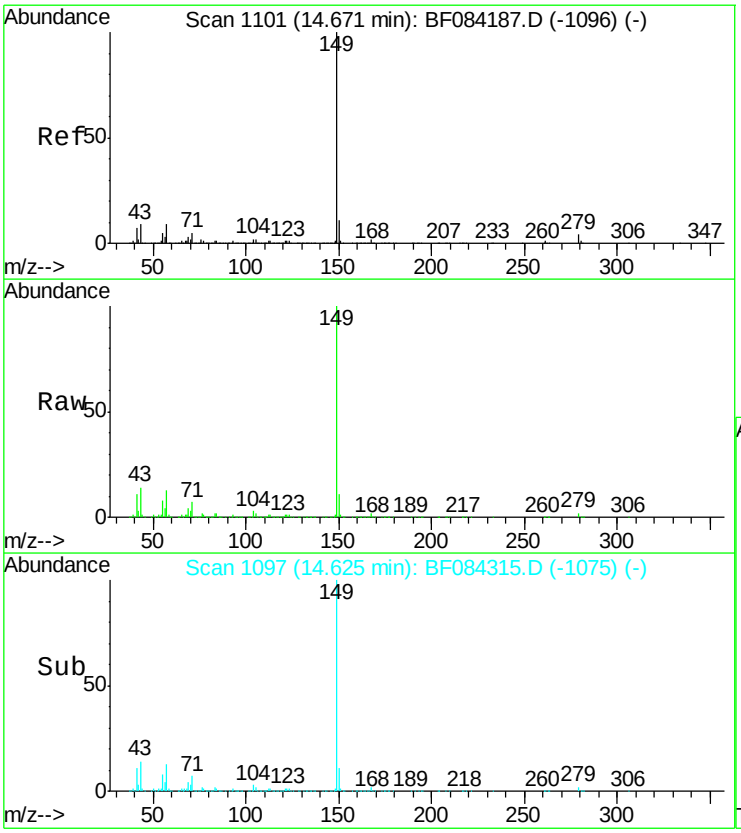
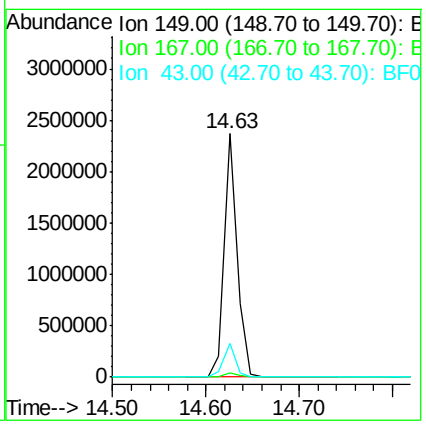


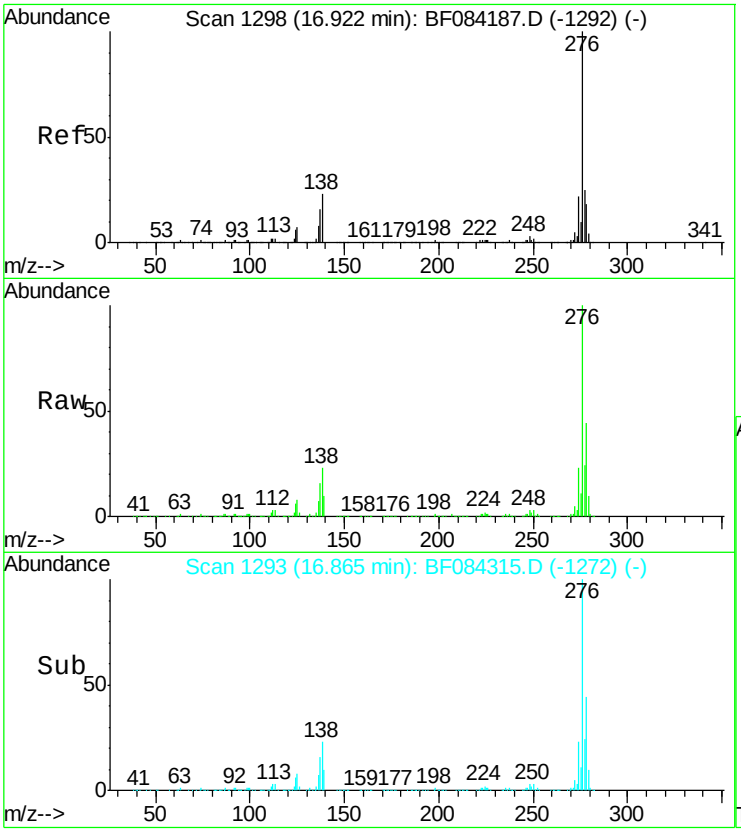


#84
Di-n-octyl phthalate
Concen: 37.43 ng
RT: 14.63 min Scan# 1097
Delta R.T. -0.05 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:149 Resp: 2282186

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.8	5.6	8.4#

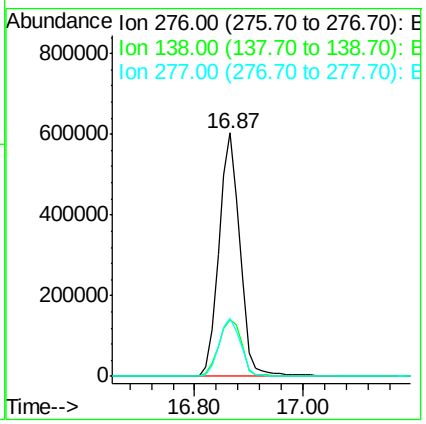




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.03 ng
RT: 16.87 min Scan# 1293
Delta R.T. -0.06 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:276 Resp: 1619876

Ion	Ratio	Lower	Upper
276	100		
138	25.9	20.6	30.8
277	24.8	20.1	30.1



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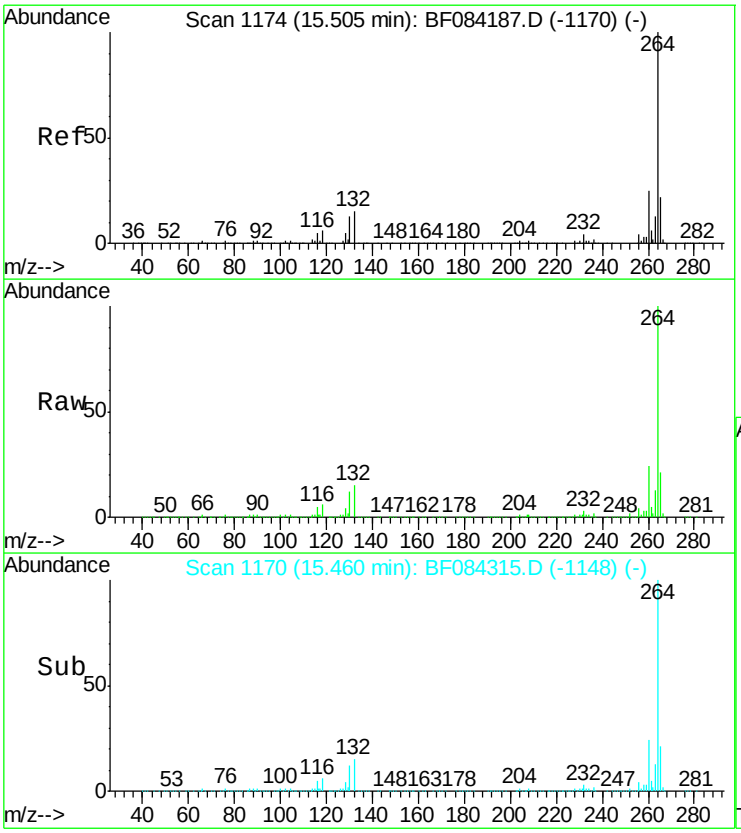
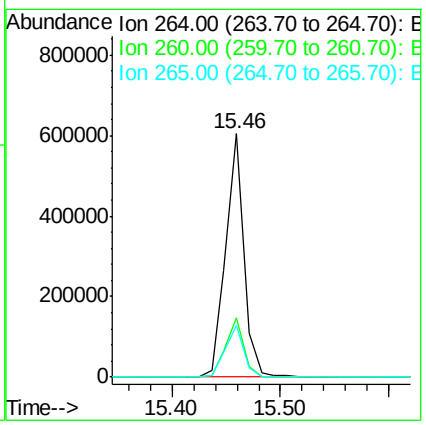
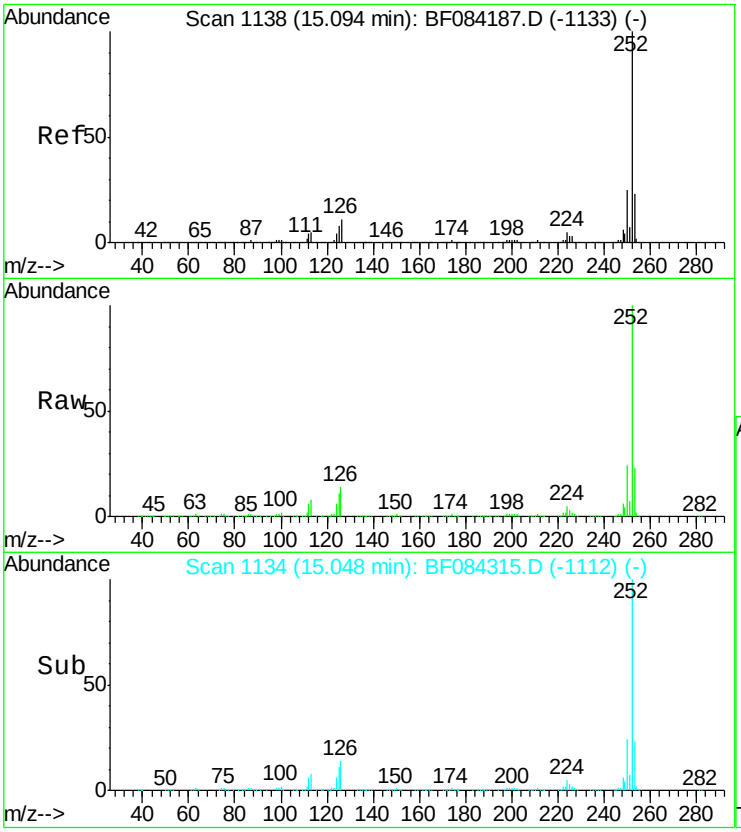


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1170
Delta R.T. -0.05 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:264 Resp: 702376

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.4	17.8	26.6

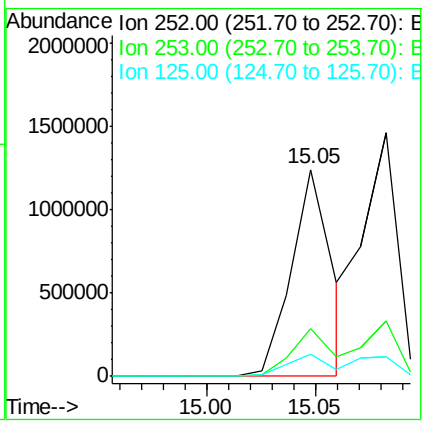




#87
Benzo(b)fluoranthene
Concen: 34.62 ng
RT: 15.05 min Scan# 1134
Delta R.T. -0.05 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:252 Resp: 1590764

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.3	25.9
125	10.9	6.5	9.7#



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ClientSampleId :
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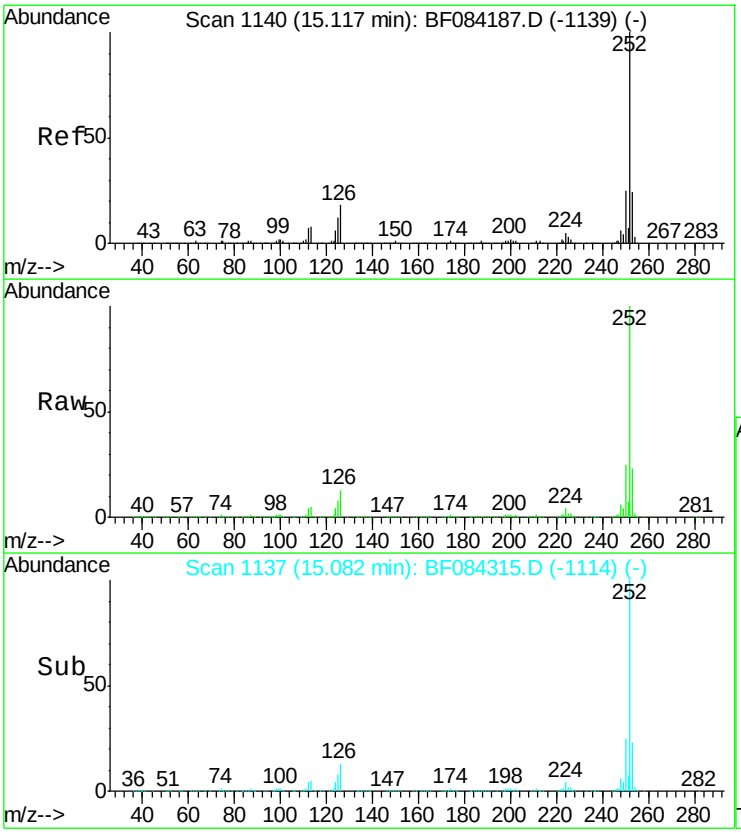
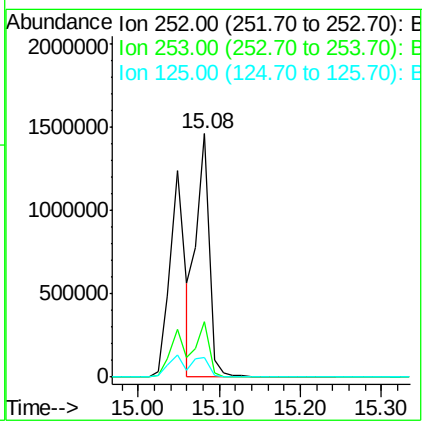
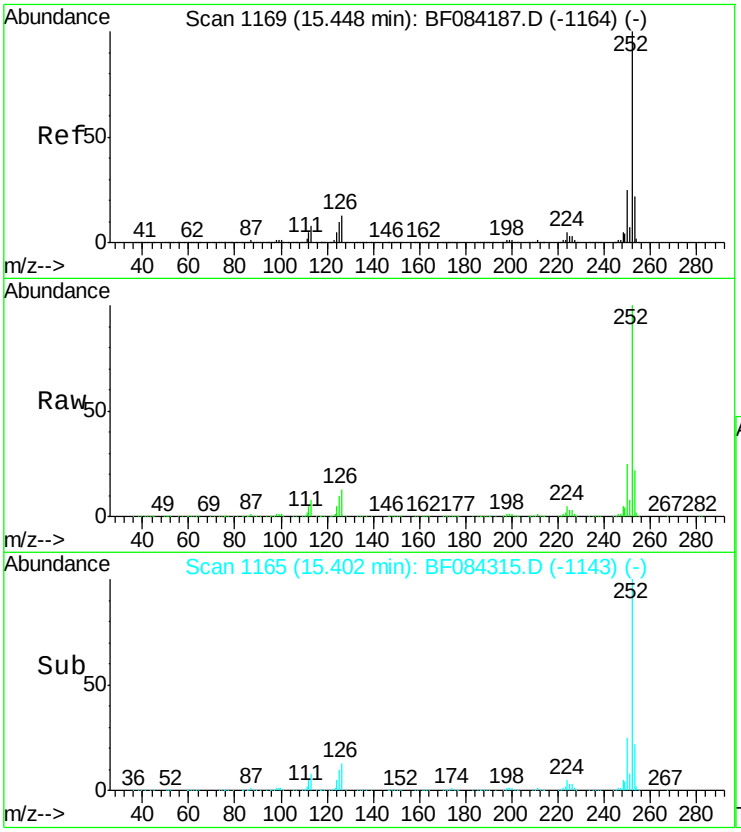


#88
Benzo(k)fluoranthene
Concen: 44.13 ng m
RT: 15.08 min Scan# 1137
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:252 Resp: 1658113

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	8.2	9.0	13.6#

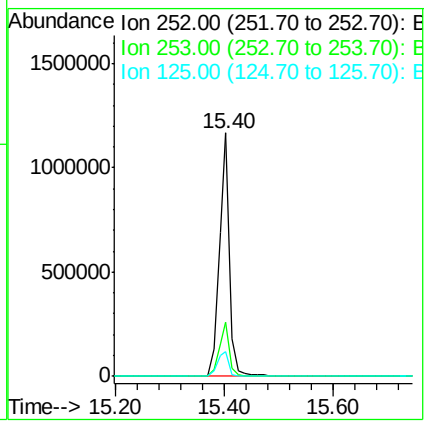




#89
Benzo(a)pyrene
Concen: 39.46 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.05 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:252 Resp: 1537783

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	10.0	7.0	10.4



Instrument :
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ClientSampleId :
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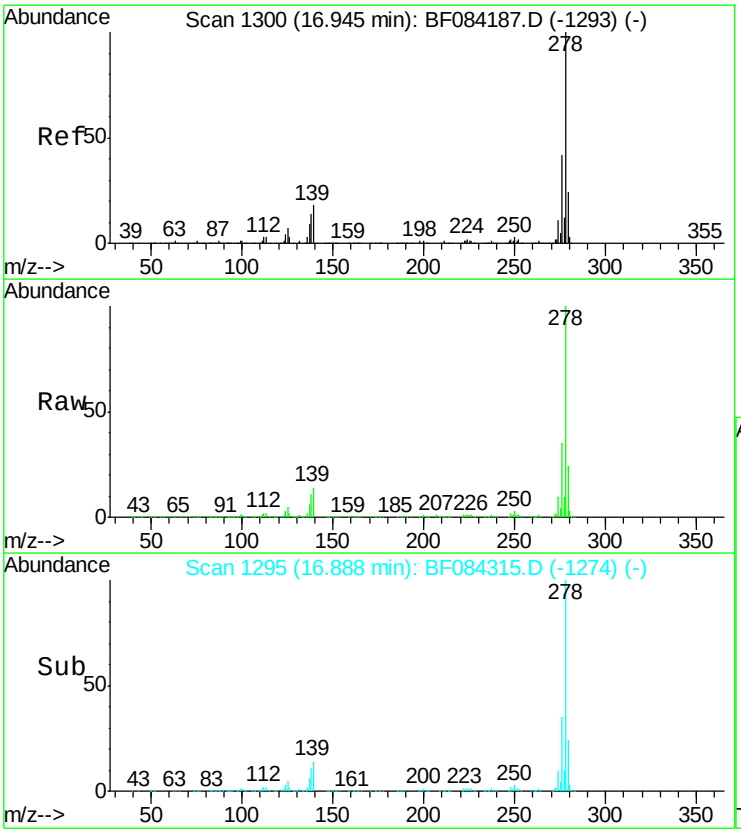
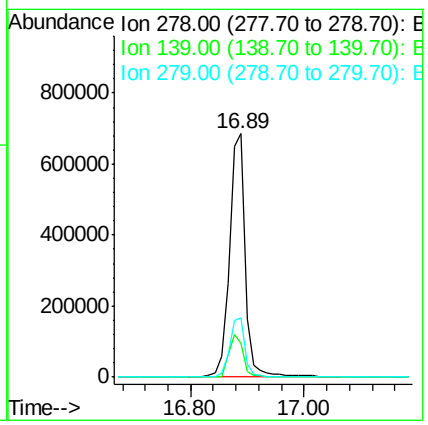
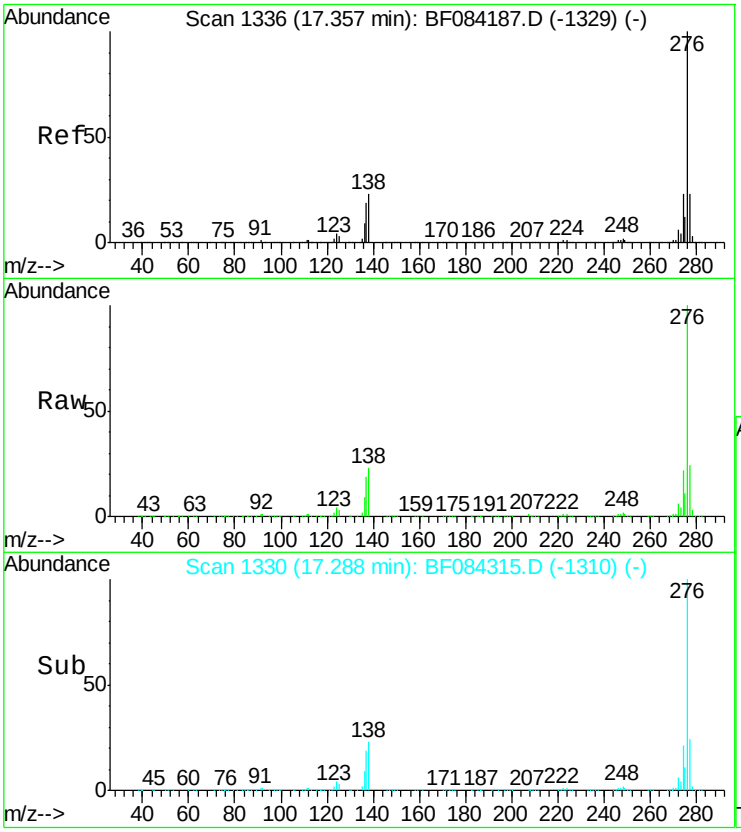


#90
Dibenzo(a,h)anthracene
Concen: 39.74 ng
RT: 16.89 min Scan# 1295
Delta R.T. -0.06 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:278 Resp: 1332571

Ion	Ratio	Lower	Upper
278	100		
139	14.1	15.0	22.4#
279	24.2	18.9	28.3

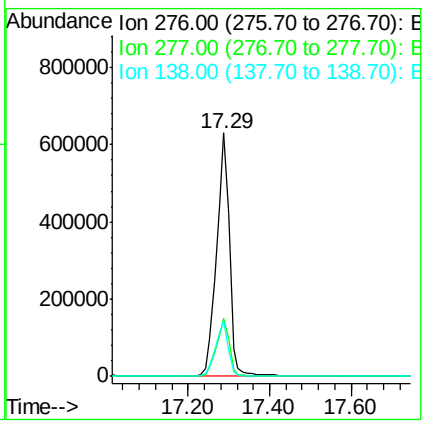




#91
Benzo(g,h,i)perylene
Concen: 39.59 ng
RT: 17.29 min Scan# 1330
Delta R.T. -0.07 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:276 Resp: 1374939

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	22.7	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
UMANGI
1/8/2016 10:43:00 AM