Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052716\
Data File : BF087464.D
Acq On : 28 May 2016 3:12
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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5/31/2016 7:01:51 PM

Quant Time: May 31 11:47:55 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	181572	20.00	ng		-0.03
21) Naphthalene-d8	9.52	136	773651	20.00	ng		-0.03
38) Acenaphthene-d10	12.35	164	363473	20.00	ng		-0.03
63) Phenanthrene-d10	14.75	188	684376	20.00	ng		-0.02
75) Chrysene-d12	18.46	240	476242	20.00	ng		-0.02
86) Perylene-d12	20.11	264	391826	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	920020	89.03	ng		-0.03
7) Phenol-d6	7.05	99	1186066	84.95	ng		-0.02
23) Nitrobenzene-d5	8.42	82	1246903	81.23	ng		-0.02
41) 2,4,6-Tribromophenol	13.65	330	279976	80.16	ng		-0.03
44) 2-Fluorobiphenyl	11.30	172	1982064	76.88	ng		-0.03
78) Terphenyl-d14	17.11	244	1887526	84.26	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	1.78	88	214065	39.26	ng	#	75
3) Pyridine	2.35	79	471034m	39.52	ng		
4) n-Nitrosodimethylamine	2.34	42	406311	44.24	ng	#	44
6) Aniline	6.99	93	779307	43.14	ng		94
8) 2-Chlorophenol	7.18	128	540944	41.98	ng		95
9) Benzaldehyde	6.81	77	305775	39.67	ng		99
10) Phenol	7.07	94	661848	43.41	ng		87
11) bis(2-Chloroethyl)ether	7.14	93	502262	40.70	ng		88
12) 1,3-Dichlorobenzene	7.38	146	566678	40.32	ng	#	91
13) 1,4-Dichlorobenzene	7.52	146	592000	41.03	ng		96
14) 1,2-Dichlorobenzene	7.75	146	546039	40.91	ng		97
15) Benzyl Alcohol	7.79	79	446491	43.86	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	7.98	45	1092432	39.34	ng		87
17) 2-Methylphenol	8.01	107	441635	42.76	ng	#	89
18) Hexachloroethane	8.26	117	222018	41.24	ng		95
19) n-Nitroso-di-n-propylamine	8.23	70	441451	42.39	ng	#	73
20) 3+4-Methylphenols	8.27	107	570881	45.73	ng	#	61
22) Acetophenone	8.19	105	772051	41.77	ng	#	98
24) Nitrobenzene	8.44	77	644667	39.78	ng		97
25) Isophorone	8.84	82	1136830	41.29	ng		99
26) 2-Nitrophenol	8.95	139	283082	42.74	ng	#	72
27) 2,4-Dimethylphenol	9.10	122	478488	41.61	ng		86
28) bis(2-Chloroethoxy)methane	9.22	93	630842	40.68	ng		98
29) 2,4-Dichlorophenol	9.36	162	411797	39.74	ng		97
30) 1,2,4-Trichlorobenzene	9.45	180	470310	39.65	ng		96
31) Naphthalene	9.55	128	1547150	39.91	ng		99
32) Benzoic acid	9.47	122	249475	42.85	ng	#	80
33) 4-Chloroaniline	9.70	127	579613	40.59	ng	#	92
34) Hexachlorobutadiene	9.77	225	290750	40.32	ng		98
35) Caprolactam	10.38	113	133333m	44.09	ng		
36) 4-Chloro-3-methylphenol	10.57	107	496333	42.37	ng		89
37) 2-Methylnaphthalene	10.68	142	968714	40.00	ng		96
39) 1,2,4,5-Tetrachlorobenzene	10.96	216	457868	39.35	ng		99
40) Hexachlorocyclopentadiene	10.92	237	137177	34.72	ng		95

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Quant Time: May 31 11:47:55 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.19	196	275355	41.00	ng		93
43) 2,4,5-Trichlorophenol	11.27	196	264977	38.74	ng	#	91
45) 1,1'-Biphenyl	11.45	154	1141485	37.30	ng		96
46) 2-Chloronaphthalene	11.47	162	917855	39.20	ng		97
47) 2-Nitroaniline	11.69	65	365976	43.39	ng	#	77
48) Acenaphthylene	12.13	152	1431996	38.63	ng		99
49) Dimethylphthalate	12.01	163	1156758	39.73	ng		100
50) 2,6-Dinitrotoluene	12.11	165	243123	41.44	ng	#	80
51) Acenaphthene	12.41	154	904043	39.68	ng		97
52) 3-Nitroaniline	12.38	138	259724	43.13	ng		86
53) 2,4-Dinitrophenol	12.58	184	117857	42.59	ng	#	85
54) Dibenzofuran	12.70	168	1201166	38.94	ng		97
55) 4-Nitrophenol	12.77	139	119305	41.54	ng	#	22
56) 2,4-Dinitrotoluene	12.77	165	321223	40.97	ng	#	90
57) Fluorene	13.25	166	1006710	37.64	ng		98
58) 2,3,4,6-Tetrachlorophenol	12.93	232	218111	41.46	ng		98
59) Diethylphthalate	13.15	149	1136496	40.15	ng		100
60) 4-Chlorophenyl-phenylether	13.27	204	502368	38.51	ng		99
61) 4-Nitroaniline	13.38	138	229691	40.87	ng	#	63
62) Azobenzene	13.53	77	1195730	40.72	ng		86
64) 4,6-Dinitro-2-methylphenol	13.44	198	180048	41.38	ng	#	83
65) n-Nitrosodiphenylamine	13.50	169	888163	40.13	ng		99
66) 4-Bromophenyl-phenylether	14.06	248	287377	38.38	ng		97
67) Hexachlorobenzene	14.13	284	302603	38.64	ng	#	68
68) Atrazine	14.41	200	219434	31.10	ng		93
69) Pentachlorophenol	14.49	266	106492	46.56	ng		95
70) Phenanthrene	14.79	178	1447823	38.19	ng		100
71) Anthracene	14.88	178	1512352	39.49	ng		99
72) Carbazole	15.17	167	1274486	39.02	ng		98
73) Di-n-butylphthalate	15.74	149	1692150	40.06	ng	#	98
74) Fluoranthene	16.55	202	1461548	38.45	ng		97
76) Benzidine	16.78	184	555744	45.35	ng		99
77) Pyrene	16.86	202	1523512	44.44	ng		100
79) Butylbenzylphthalate	17.77	149	705054	46.38	ng	#	84
80) Benzo(a)anthracene	18.43	228	1123474	41.47	ng		99
81) 3,3'-Dichlorobenzidine	18.43	252	645298	43.12	ng	#	93
82) Chrysene	18.49	228	1070036	39.80	ng		99
83) Bis(2-ethylhexyl)phthalate	18.51	149	963988	43.46	ng		98
84) Di-n-octyl phthalate	19.28	149	1316506	38.92	ng	#	84
85) Indeno(1,2,3-cd)pyrene	21.34	276	924013	42.87	ng		94
87) Benzo(b)fluoranthene	19.71	252	885572m	35.48	ng		
88) Benzo(k)fluoranthene	19.74	252	906837m	42.21	ng		
89) Benzo(a)pyrene	20.06	252	842705	39.04	ng	#	95
90) Dibenzo(a,h)anthracene	21.34	278	776805	42.19	ng		97
91) Benzo(g,h,i)perylene	21.68	276	767877	42.27	ng		94

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

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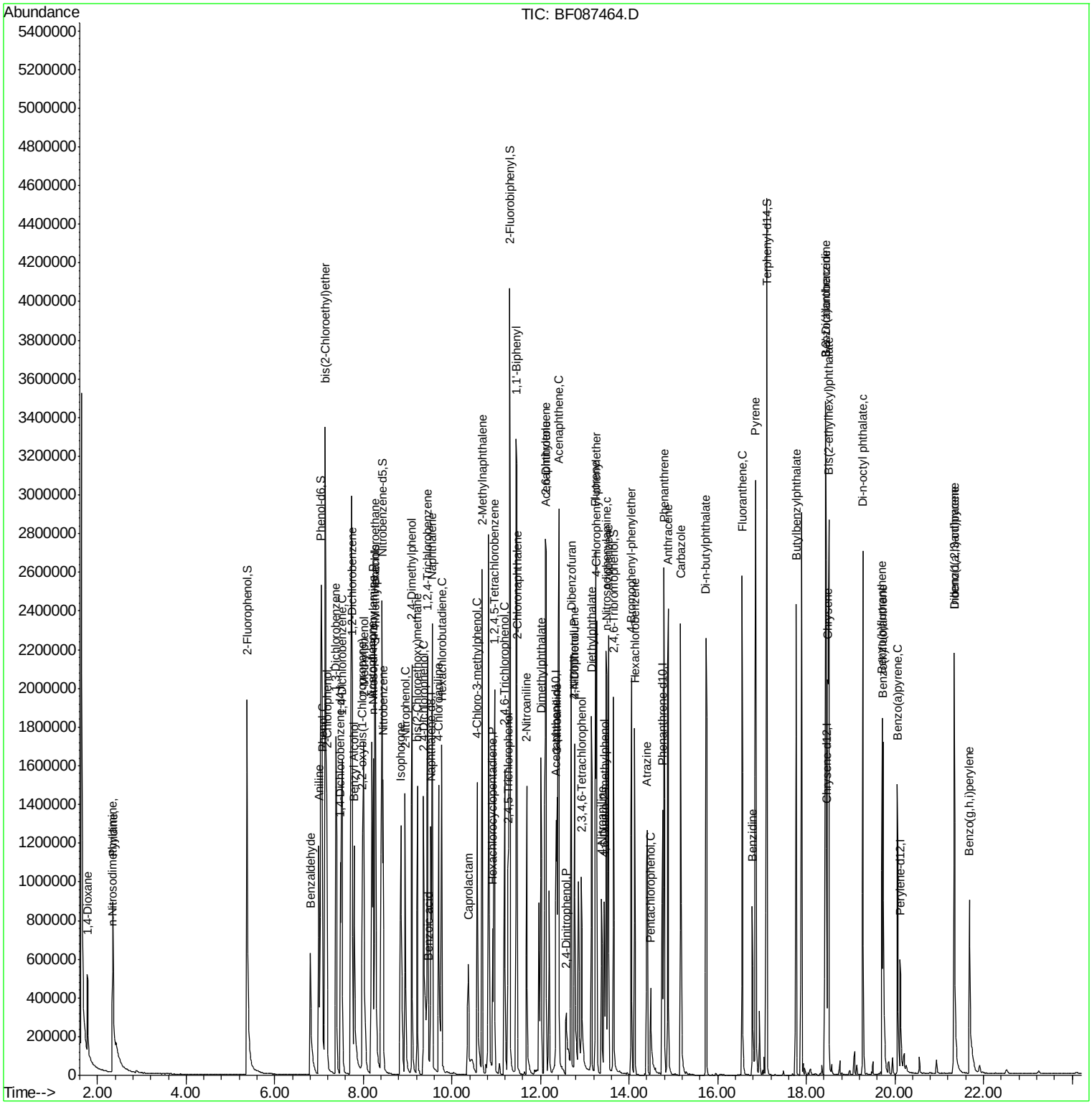
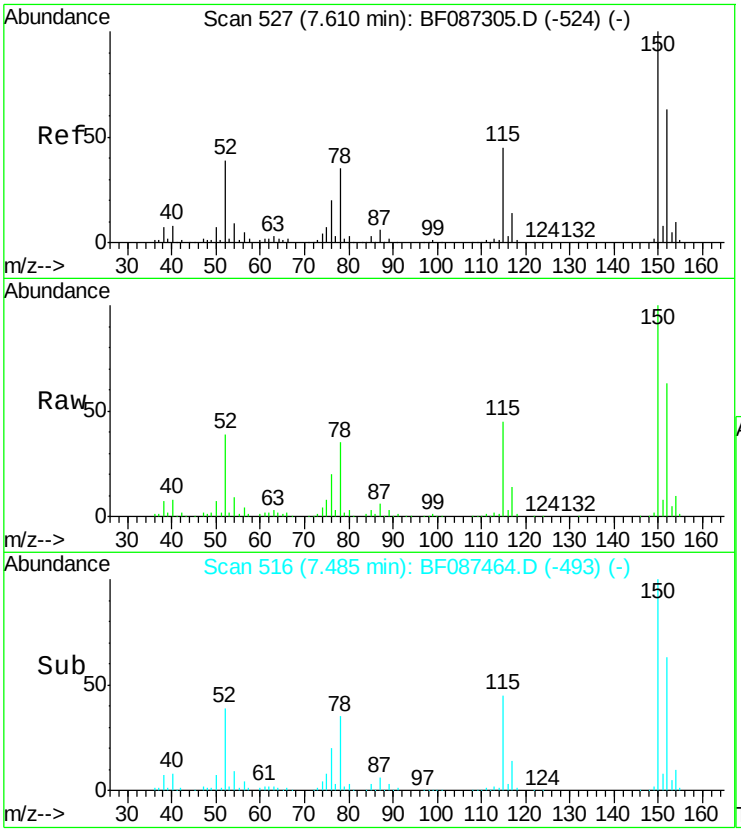
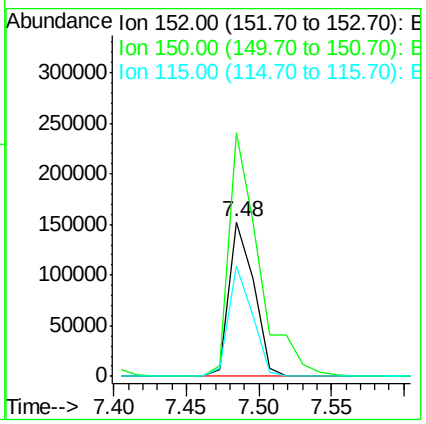




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.48 min Scan# 516
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:152 Resp: 181572

Ion	Ratio	Lower	Upper
152	100		
150	158.0	125.8	188.6
115	71.6	51.5	77.3



Instrument :
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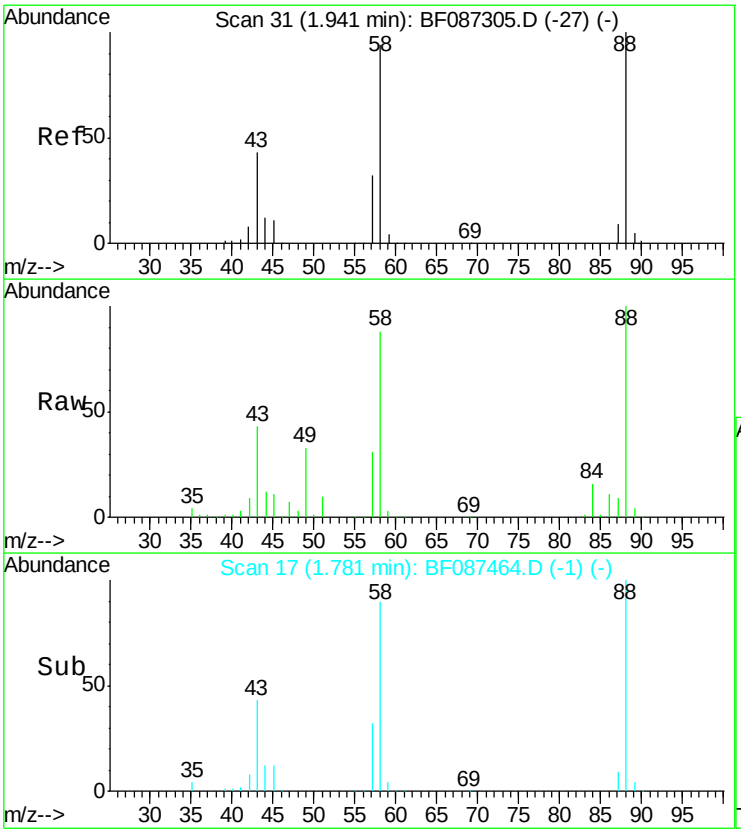
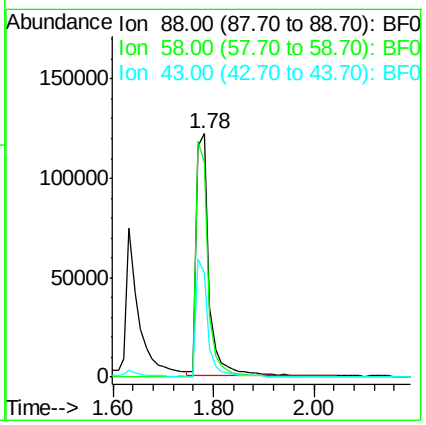
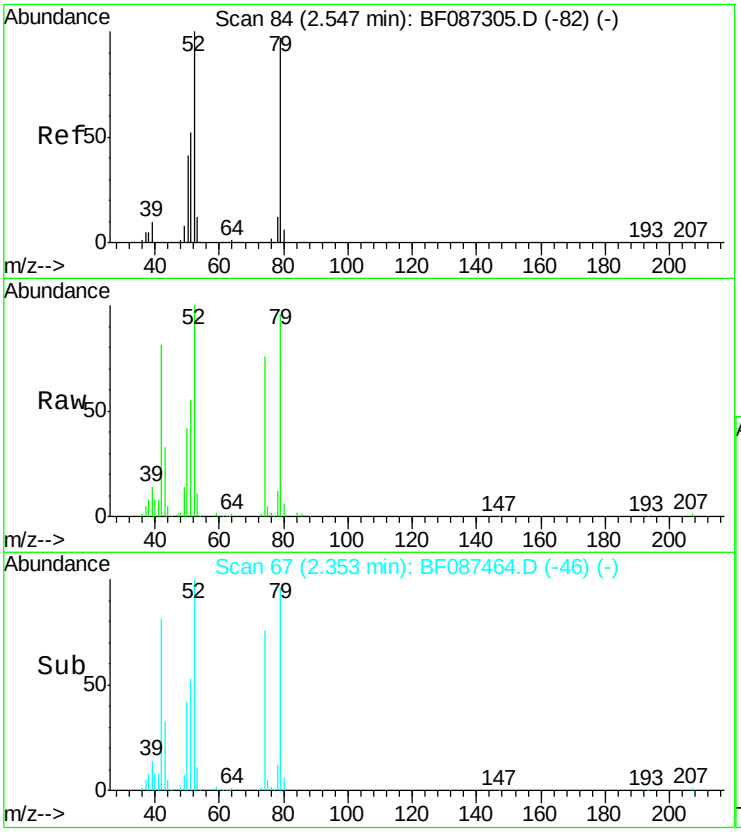


#2
1,4-Dioxane
Concen: 39.26 ng
RT: 1.78 min Scan# 17
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion: 88 Resp: 214065

Ion	Ratio	Lower	Upper
88	100		
58	91.7	59.6	89.4#
43	46.7	21.8	32.6#

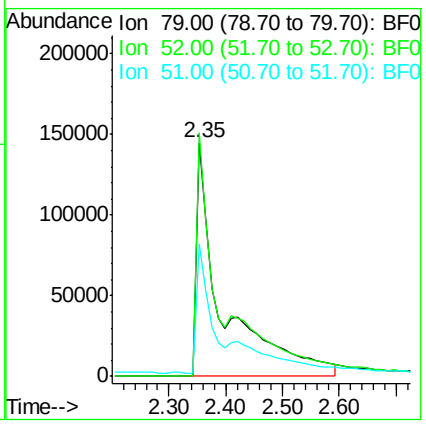




#3
Pyridine
Concen: 39.52 ng m
RT: 2.35 min Scan# 67
Delta R.T. -0.06 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion: 79 Resp: 471034

Ion	Ratio	Lower	Upper
79	100		
52	104.1	55.9	83.9#
51	56.8	28.1	42.1#



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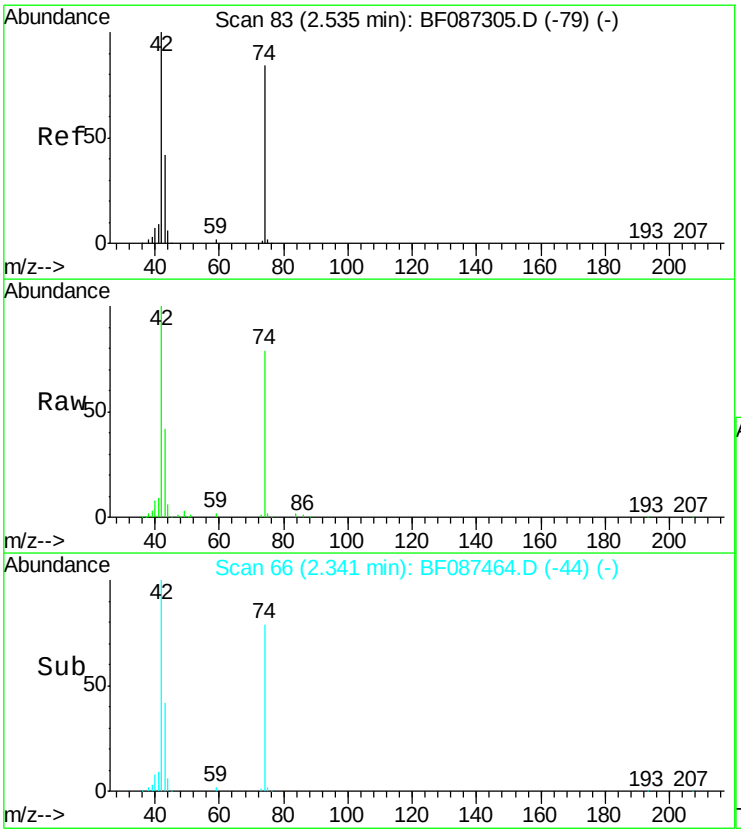
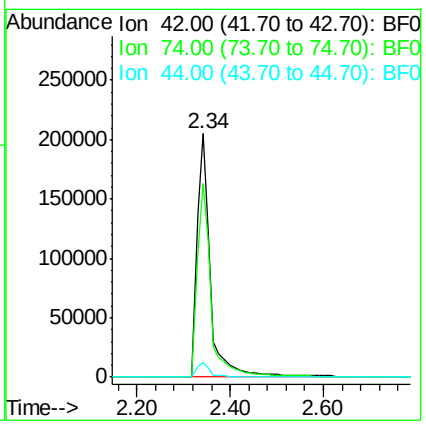
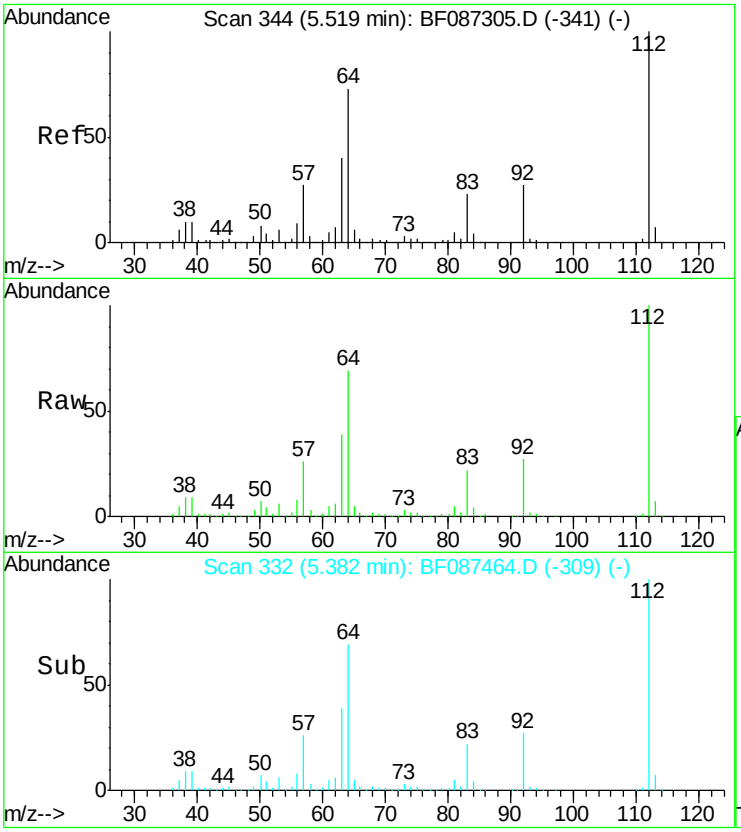


#4
n-Nitrosodimethylamine
Concen: 44.24 ng
RT: 2.34 min Scan# 66
Delta R.T. -0.05 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion: 42 Resp: 406311

Ion	Ratio	Lower	Upper
42	100		
74	79.3	123.4	185.0#
44	5.8	5.8	8.6

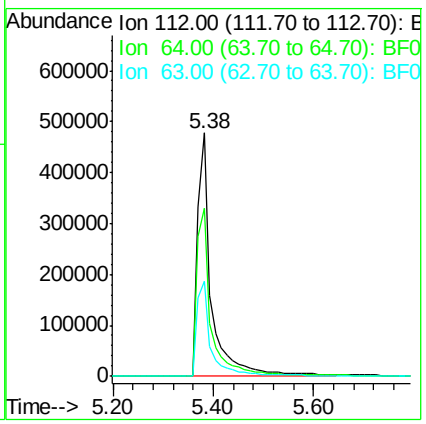




#5
2-Fluorophenol
Concen: 89.03 ng
RT: 5.38 min Scan# 332
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:112 Resp: 920020

Ion	Ratio	Lower	Upper
112	100		
64	68.8	52.1	78.1
63	39.0	25.7	38.5#



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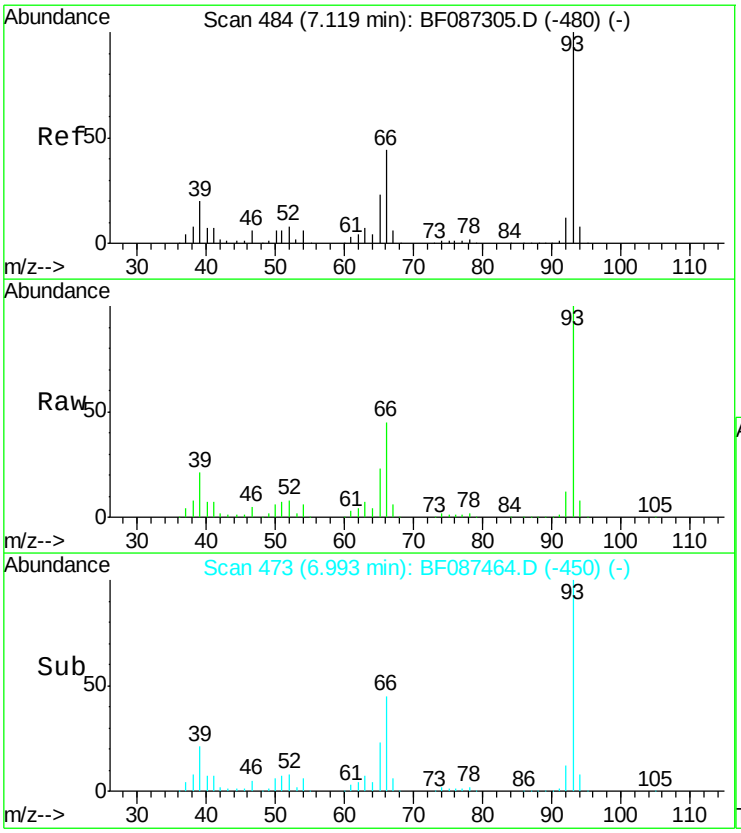
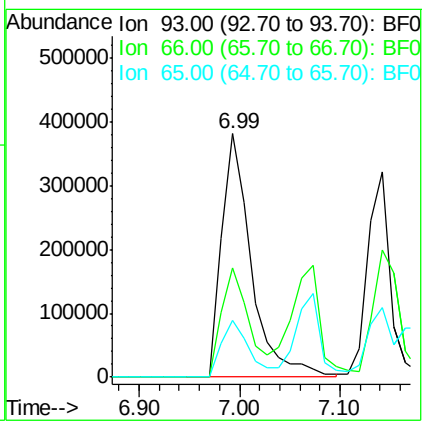
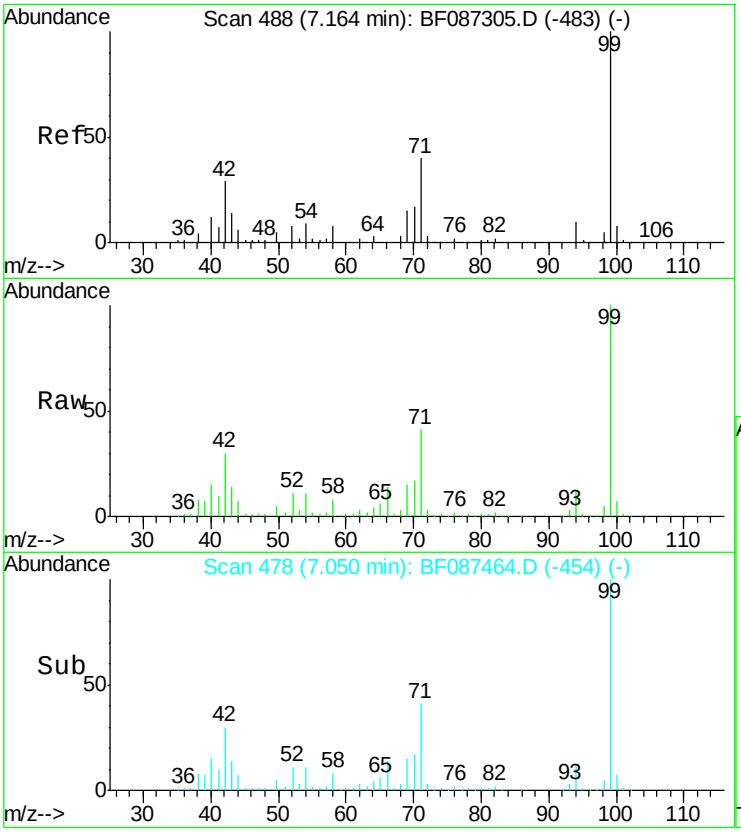


#6
Aniline
Concen: 43.14 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion: 93 Resp: 779307

Ion	Ratio	Lower	Upper
93	100		
66	44.8	39.0	58.6
65	23.2	20.6	31.0

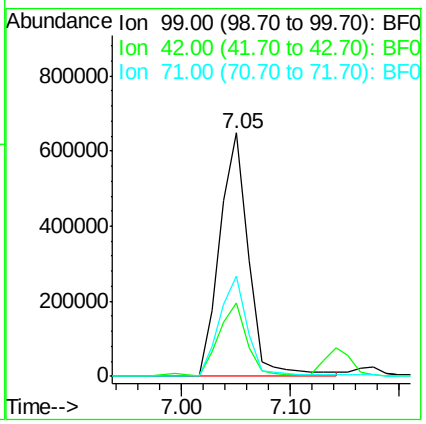




#7
Phenol-d6
Concen: 84.95 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion: 99 Resp: 1186066

Ion	Ratio	Lower	Upper
99	100		
42	30.3	13.6	20.4#
71	41.0	24.6	36.8#



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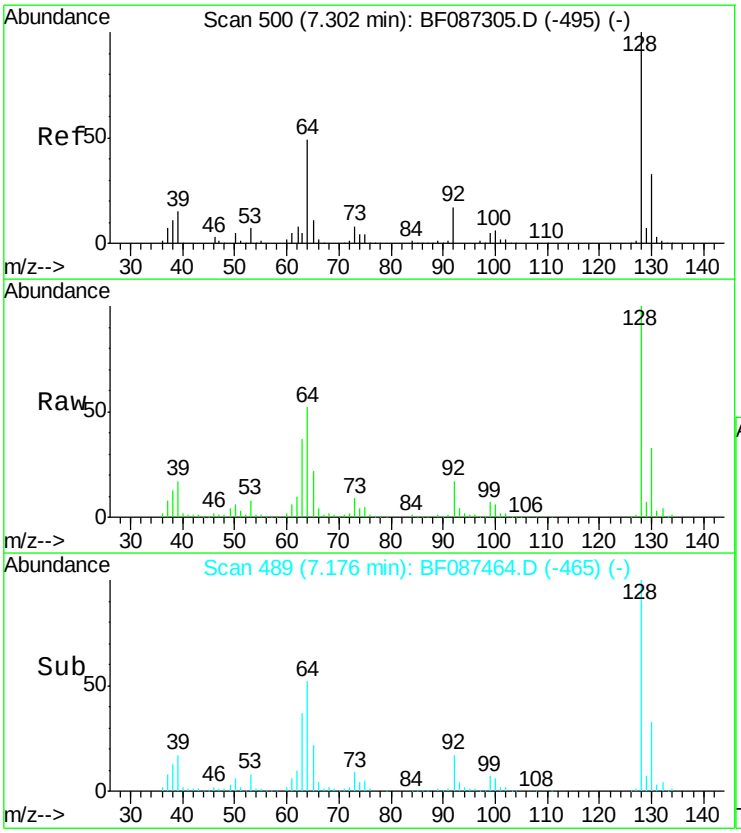
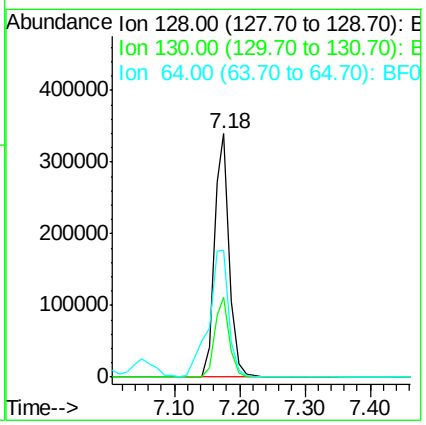
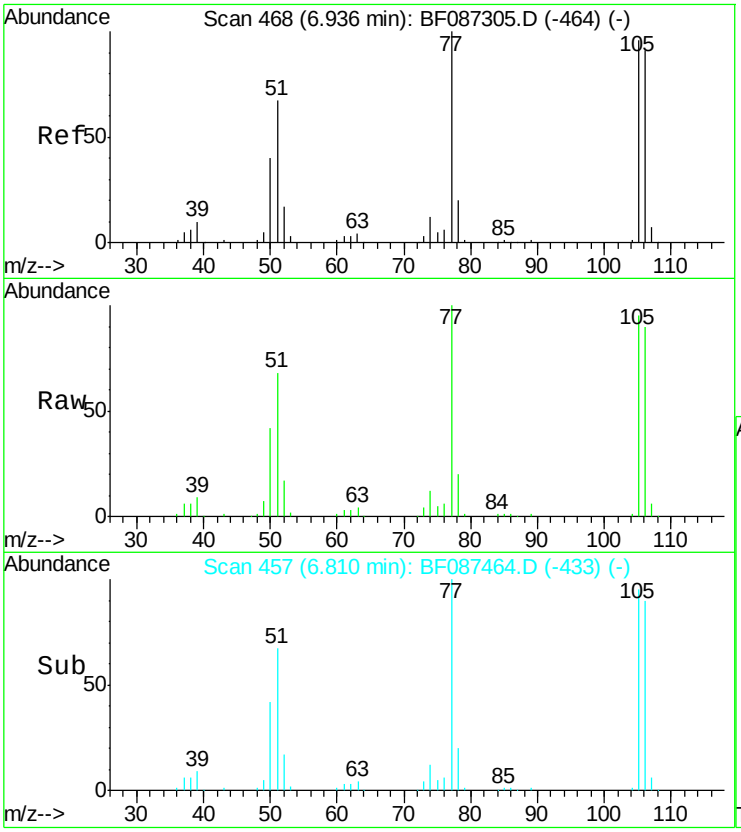


#8
2-Chlorophenol
Concen: 41.98 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:128 Resp: 540944

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.5	52.5
64	52.3	27.3	67.3

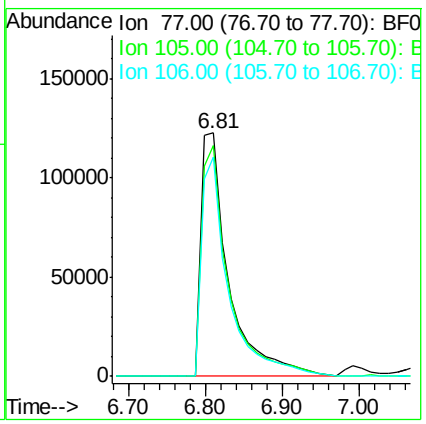




#9
Benzaldehyde
Concen: 39.67 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion: 77 Resp: 305775

Ion	Ratio	Lower	Upper
77	100		
105	94.7	72.7	112.7
106	90.1	70.8	110.8



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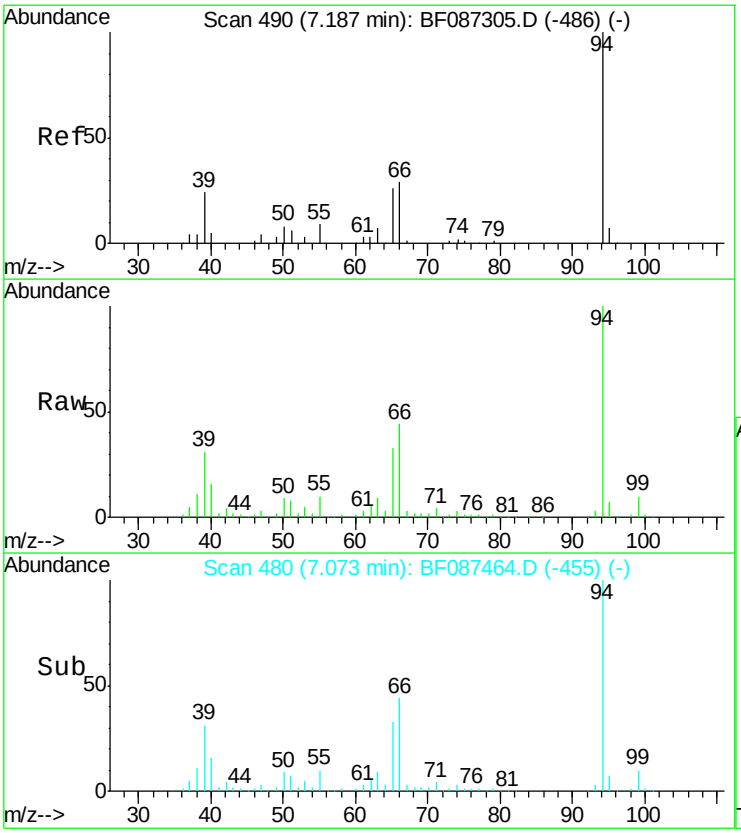
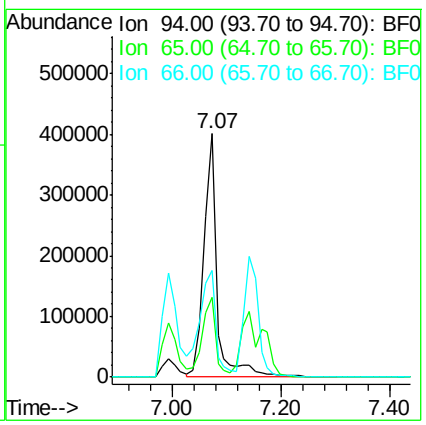
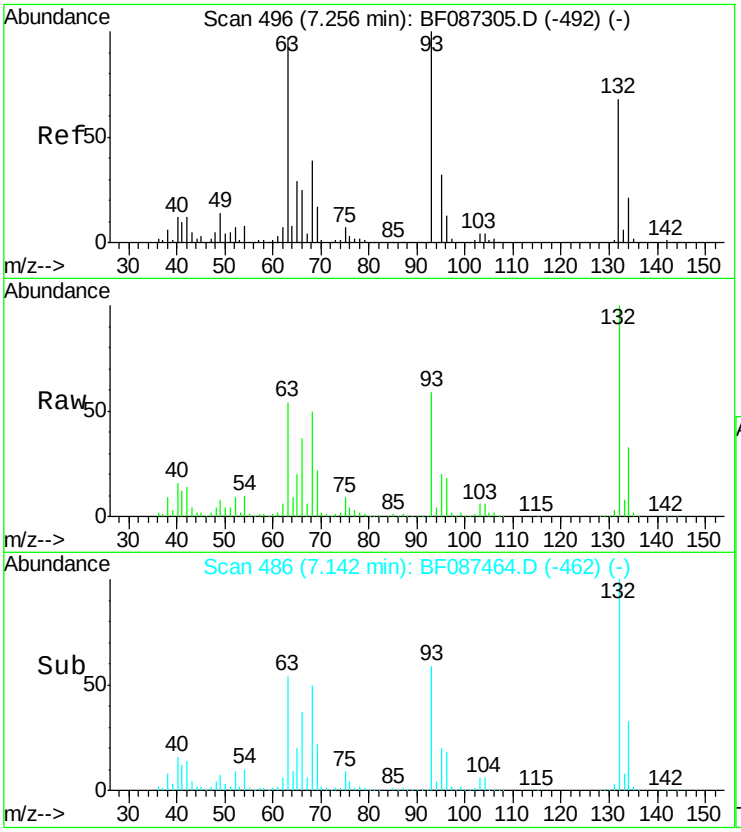


#10
Phenol
Concen: 43.41 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.01 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion: 94 Resp: 661848

Ion	Ratio	Lower	Upper
94	100		
65	32.7	7.2	47.2
66	43.8	14.9	54.9

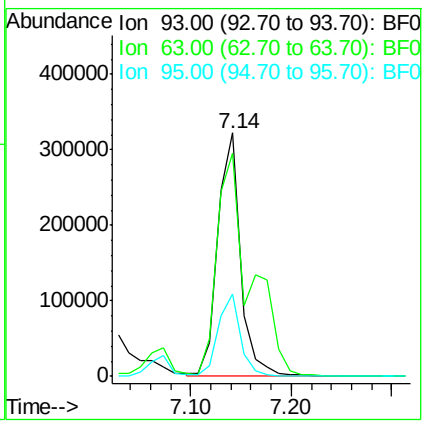




#11
bis(2-Chloroethyl)ether
Concen: 40.70 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion: 93 Resp: 502262

Ion	Ratio	Lower	Upper
93	100		
63	91.8	58.0	98.0
95	33.7	11.9	51.9



Instrument :
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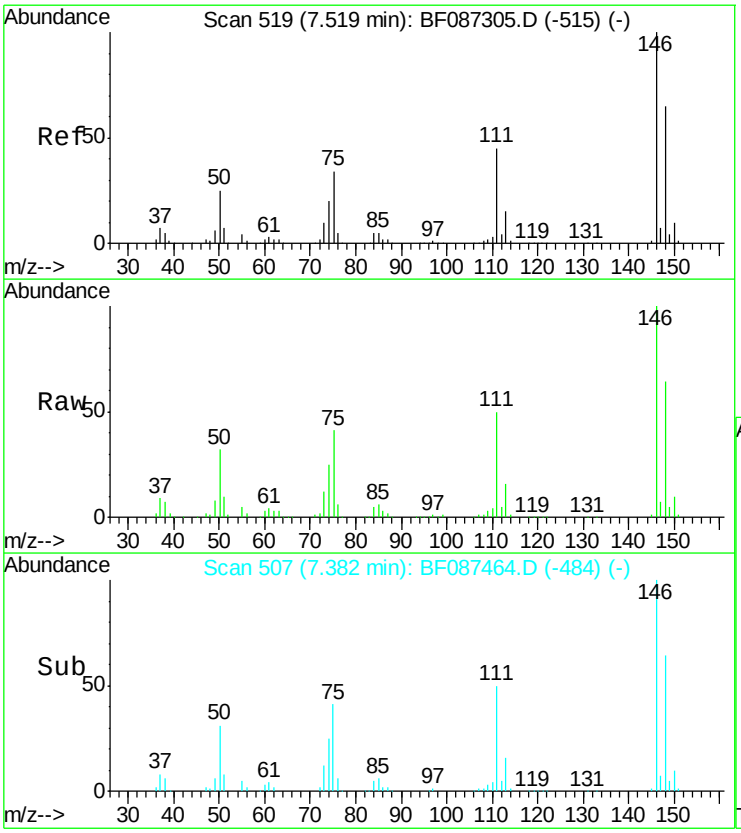
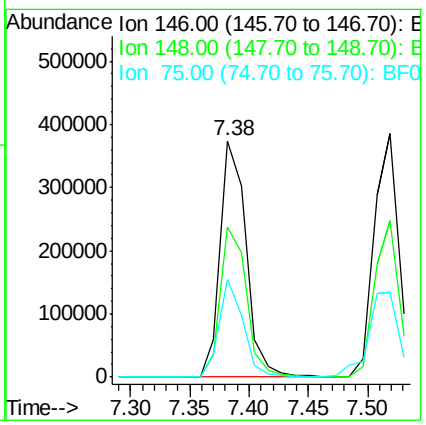
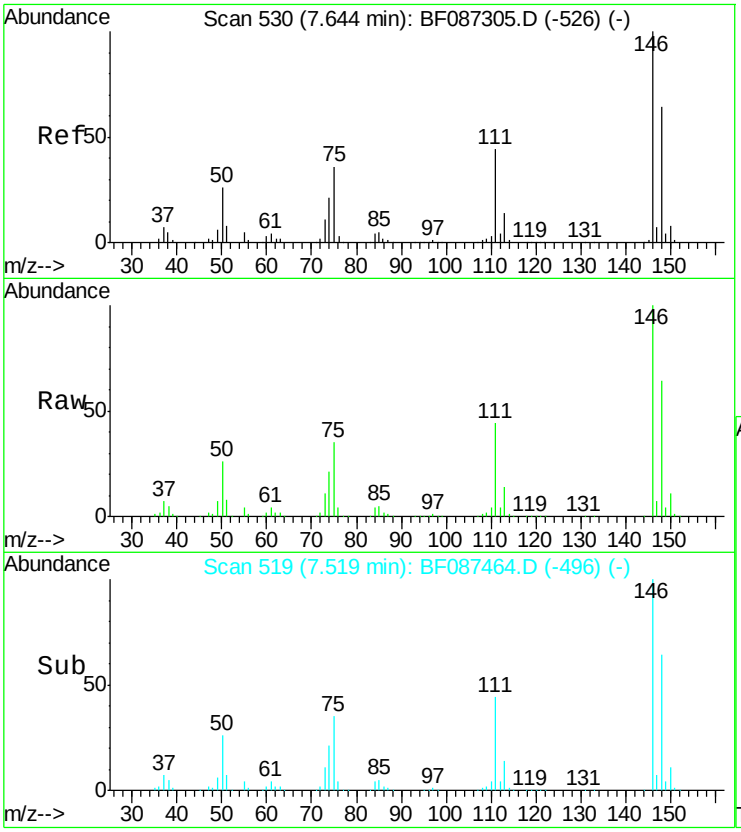


#12
1,3-Dichlorobenzene
Concen: 40.32 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:146 Resp: 566678

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.4	78.6
75	41.5	22.8	34.2#

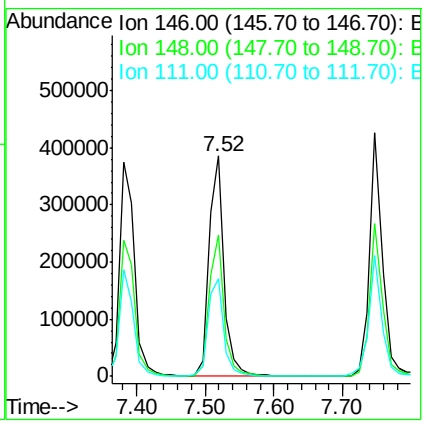




#13
1,4-Dichlorobenzene
Concen: 41.03 ng
RT: 7.52 min Scan# 519
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:146 Resp: 592000

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.4
111	44.1	30.7	46.1



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SSTDCCC040

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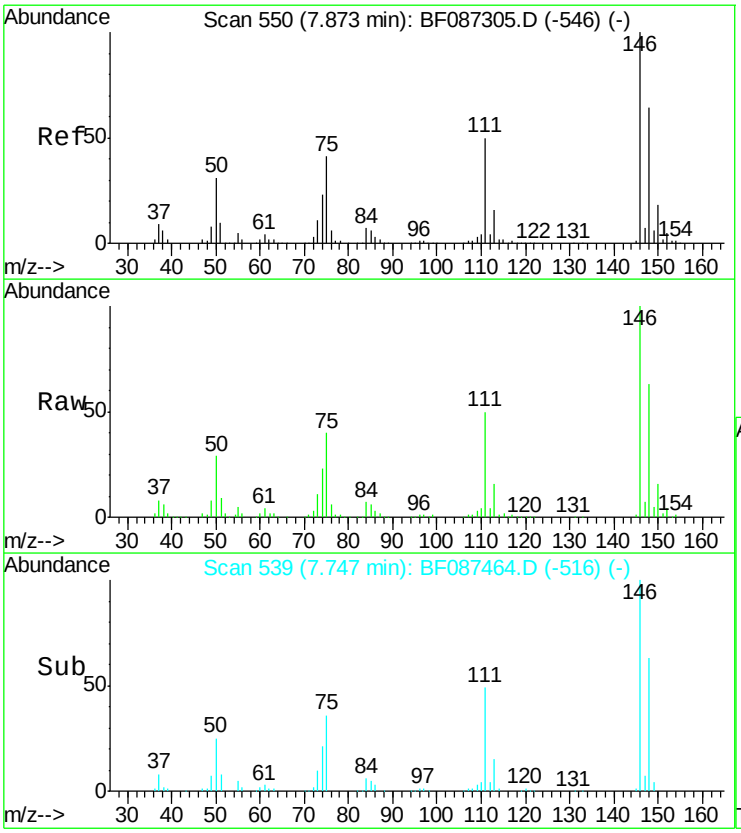
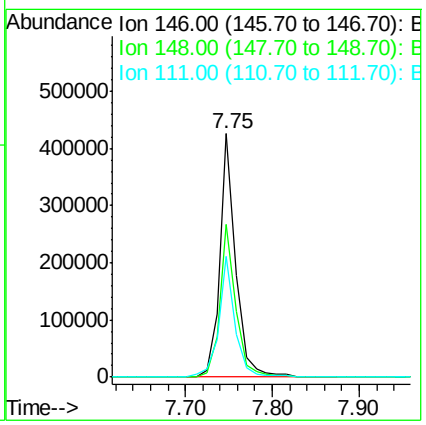
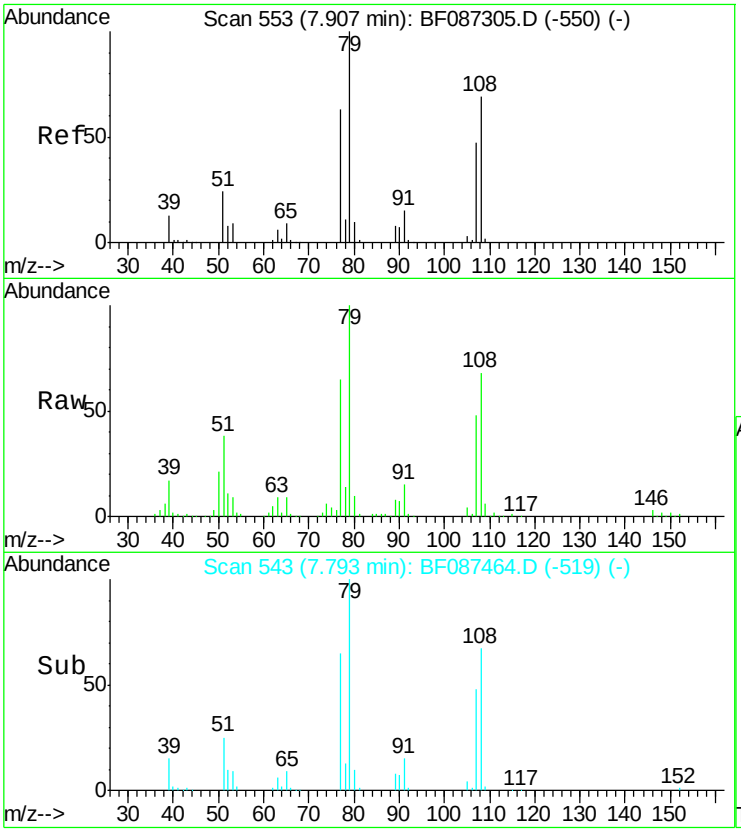


#14
1,2-Dichlorobenzene
Concen: 40.91 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:146 Resp: 546039

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.0	76.6
111	49.5	36.2	54.4





#15
Benzyl Alcohol
Concen: 43.86 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion: 79 Resp: 446491

Ion	Ratio	Lower	Upper
79	100		
108	68.3	68.4	102.6#
77	65.4	50.6	76.0

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ClientSampleId :
SSTDCCC040

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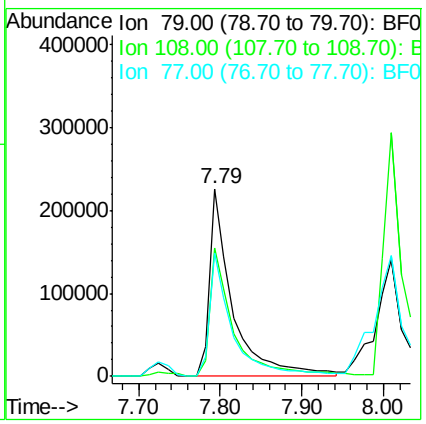
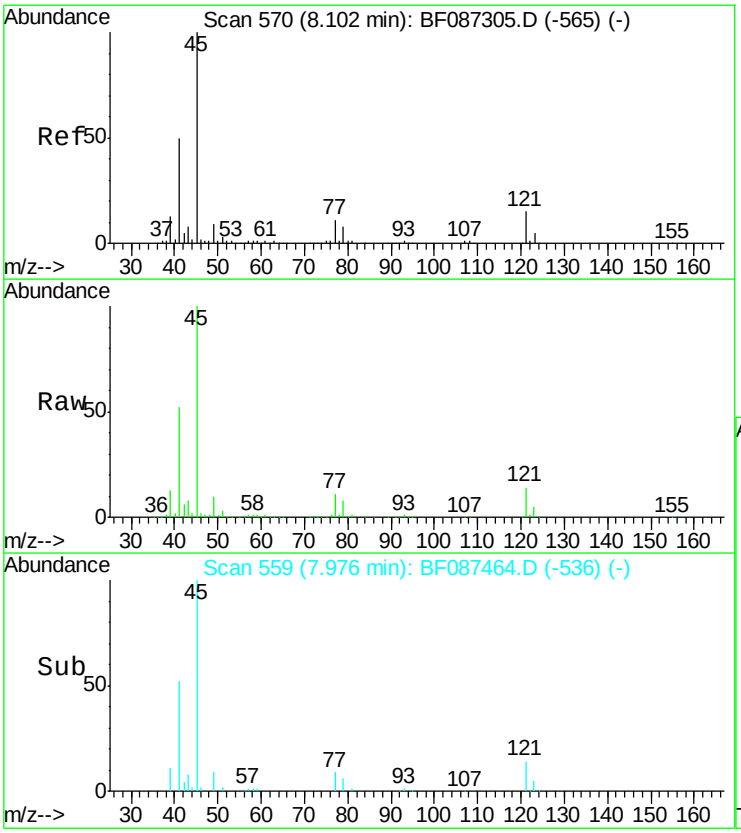
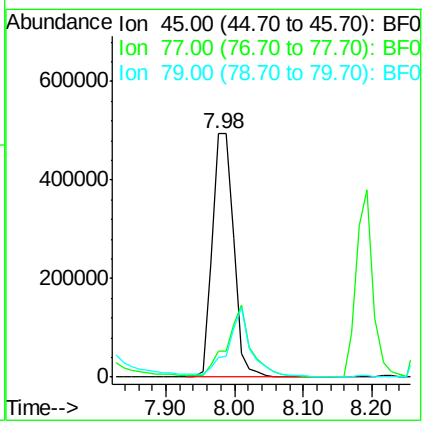


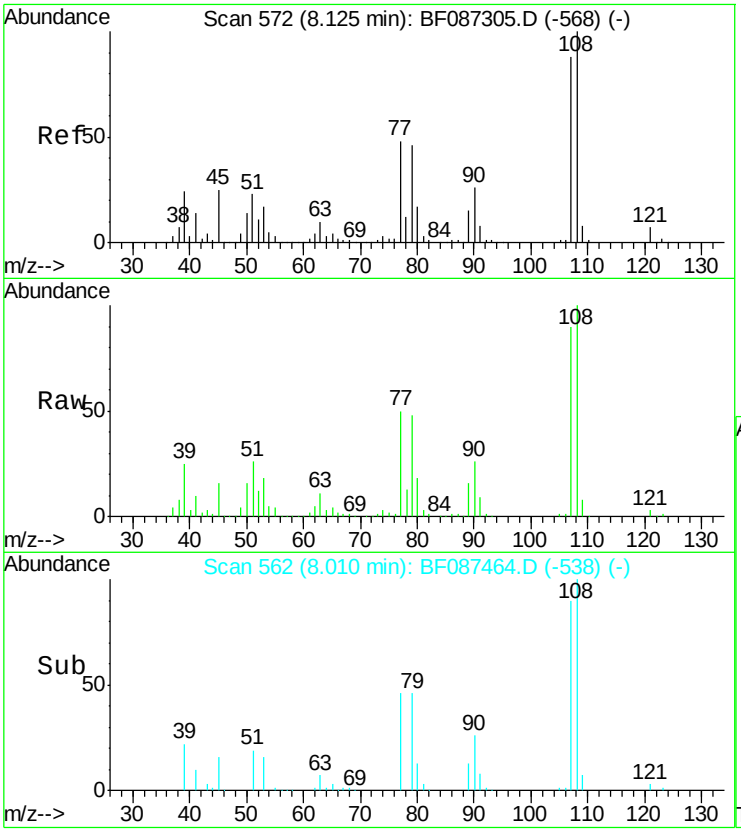


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.34 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion: 45 Resp: 1092432

Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	36.4
79	8.0	0.0	33.4

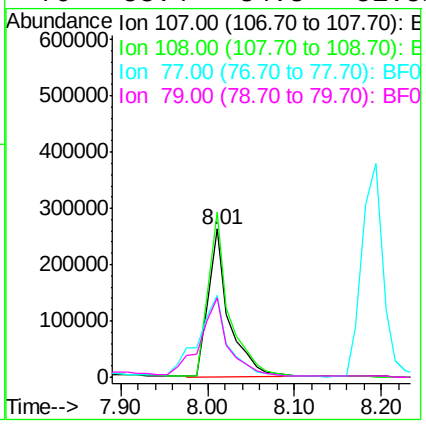




#17
2-Methylphenol
Concen: 42.76 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:107 Resp: 441635

Ion	Ratio	Lower	Upper
107	100		
108	111.6	93.7	140.5
77	55.4	33.4	50.0#
79	53.4	34.3	51.5#



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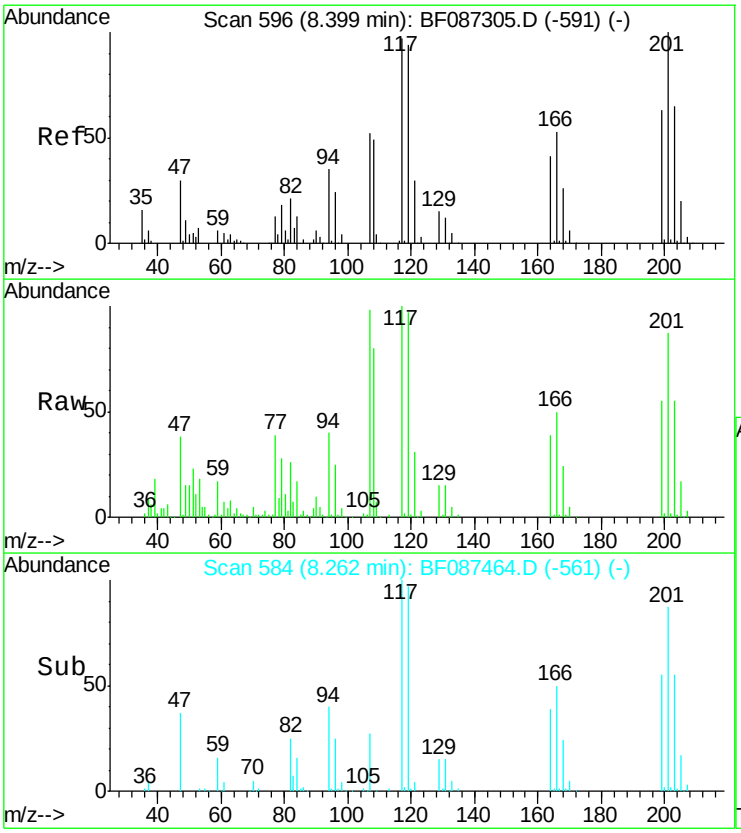
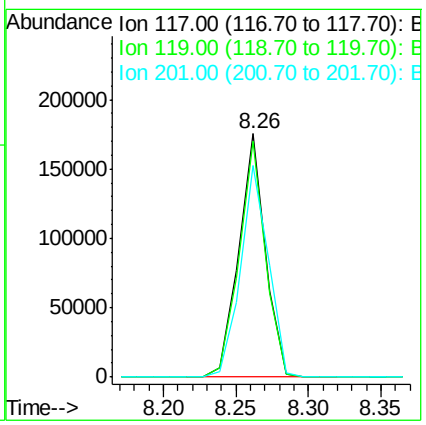
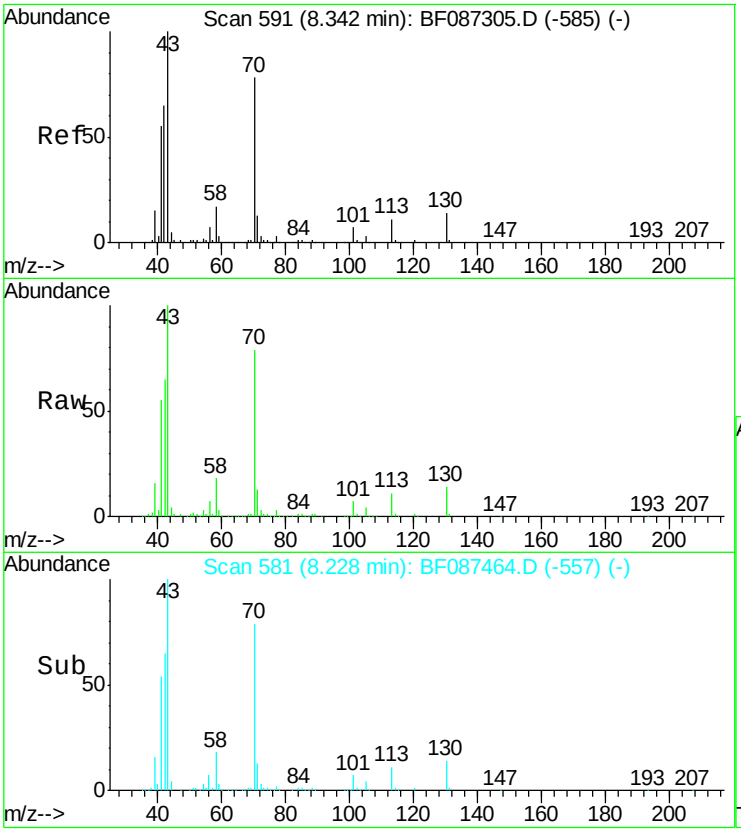


#18
Hexachloroethane
Concen: 41.24 ng
RT: 8.26 min Scan# 584
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:117 Resp: 222018

Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.5	114.7
201	87.2	63.0	94.6

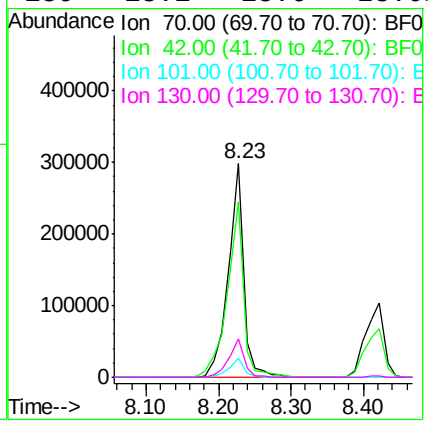




#19
n-Nitroso-di-n-propylamine
Concen: 42.39 ng
RT: 8.23 min Scan# 581
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion: 70 Resp: 441451

Ion	Ratio	Lower	Upper
70	100		
42	81.9	43.1	64.7#
101	8.9	8.1	12.1
130	18.1	18.6	28.0#



Instrument :
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ClientSampleId :
SSTDCCC040

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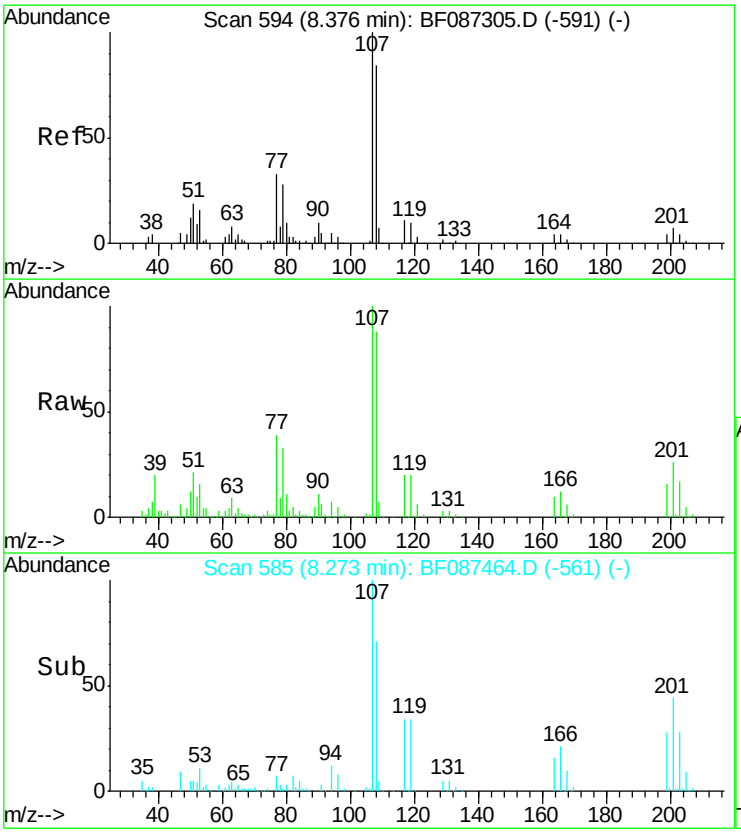
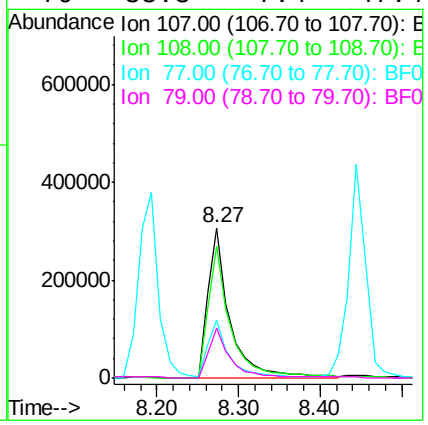
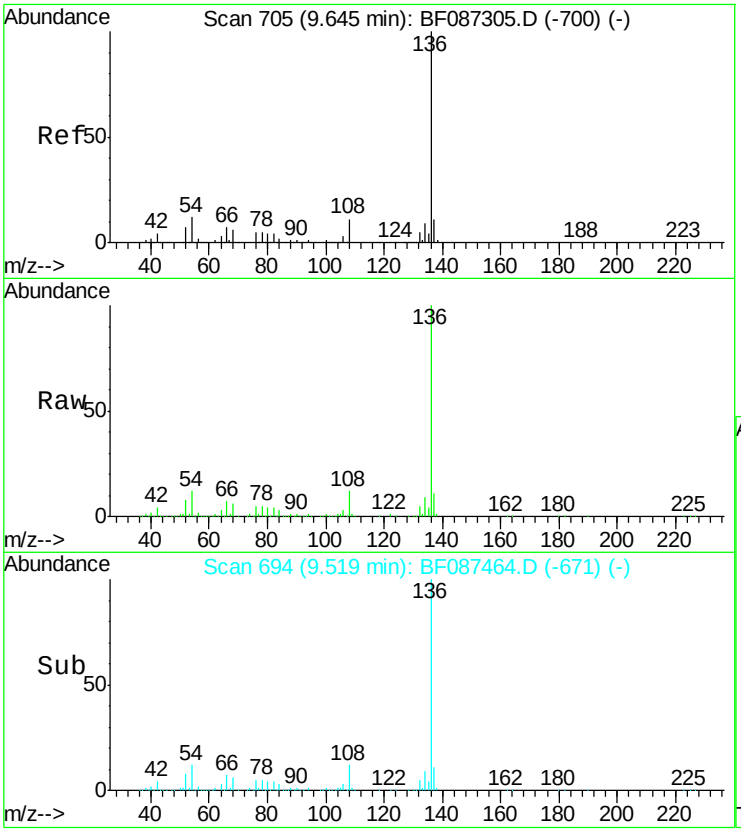


#20
3+4-Methylphenols
Concen: 45.73 ng
RT: 8.27 min Scan# 585
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:107 Resp: 570881

Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.5	108.5
77	38.6	101.6	141.6#
79	33.3	7.4	47.4

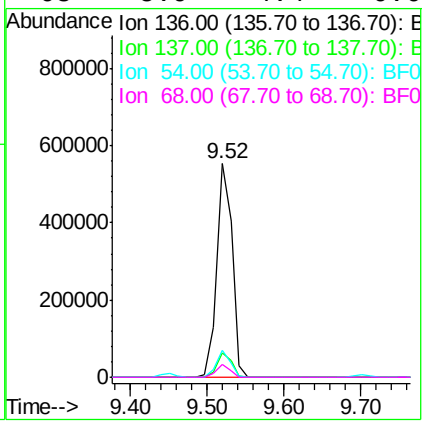




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:136 Resp: 773651

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	12.4	5.0	7.4#
68	5.9	4.4	6.6



Instrument :
BNA_F
ClientSampleId :
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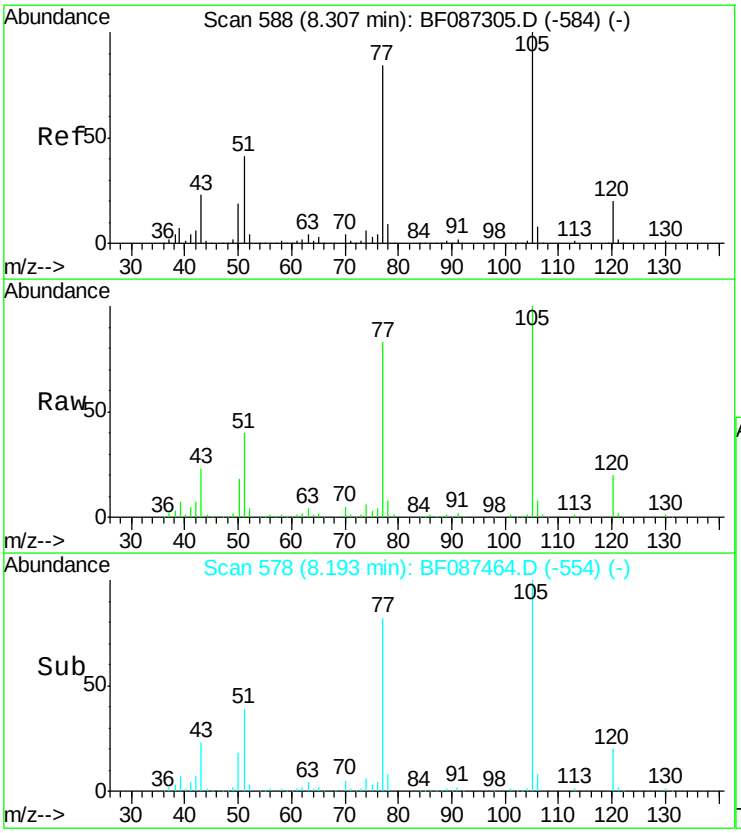
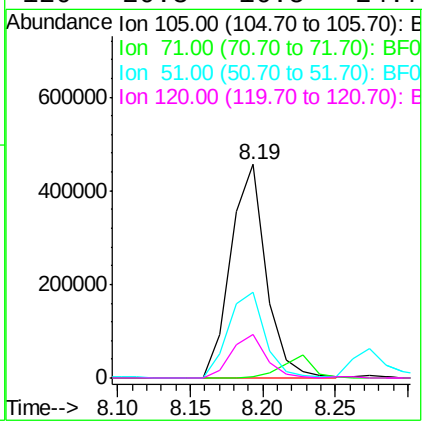
5/31/2016 7:01:51 PM

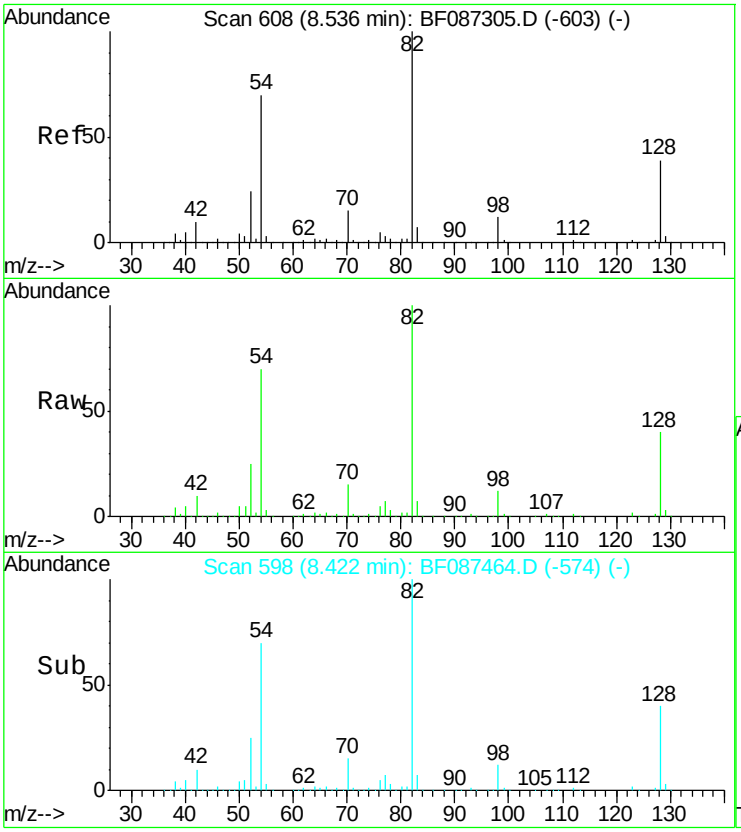


#22
Acetophenone
Concen: 41.77 ng
RT: 8.19 min Scan# 578
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:105 Resp: 772051

Ion	Ratio	Lower	Upper
105	100		
71	0.8	4.8	7.2#
51	40.1	32.6	49.0
120	20.3	16.5	24.7

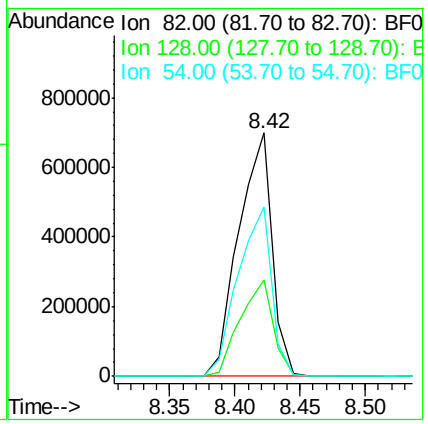




#23
Nitrobenzene-d5
Concen: 81.23 ng
RT: 8.42 min Scan# 598
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion: 82 Resp: 1246903

Ion	Ratio	Lower	Upper
82	100		
128	39.6	40.6	61.0#
54	69.6	38.1	57.1#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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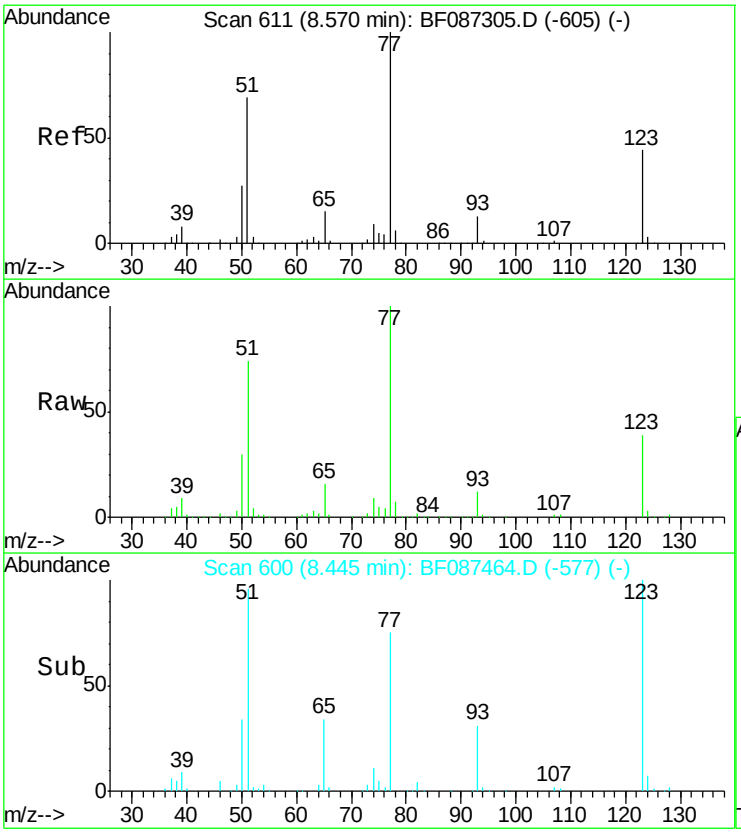
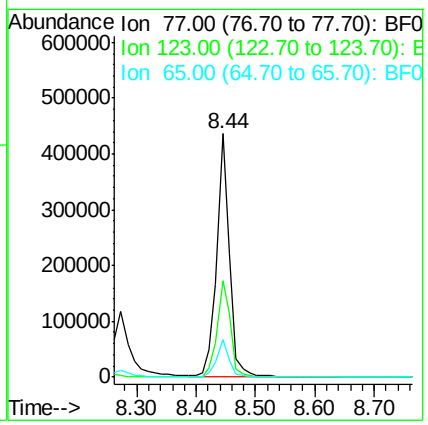
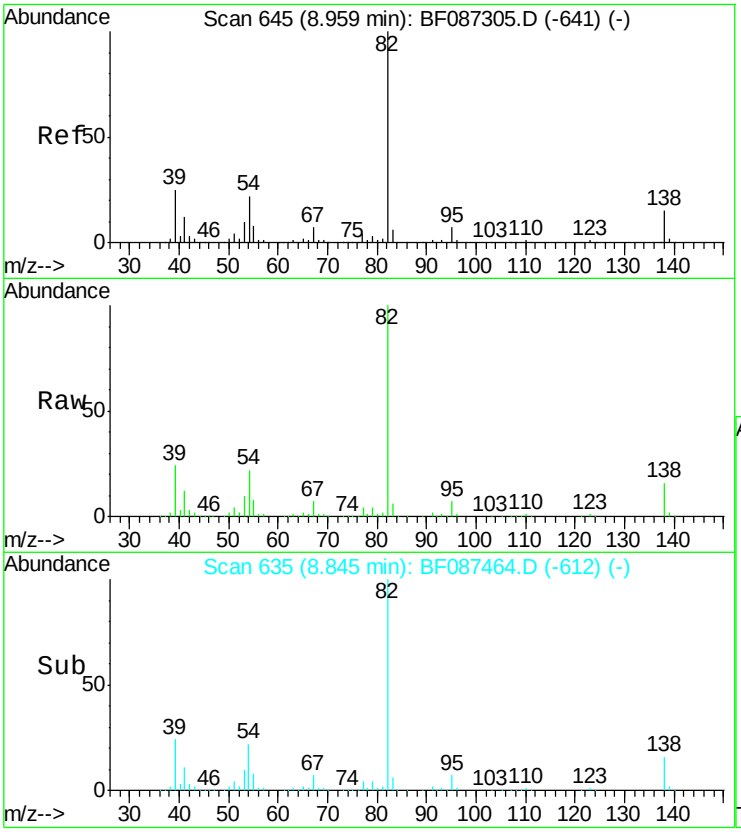


#24
Nitrobenzene
Concen: 39.78 ng
RT: 8.44 min Scan# 600
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion: 77 Resp: 644667

Ion	Ratio	Lower	Upper
77	100		
123	39.4	33.0	49.4
65	15.7	10.8	16.2

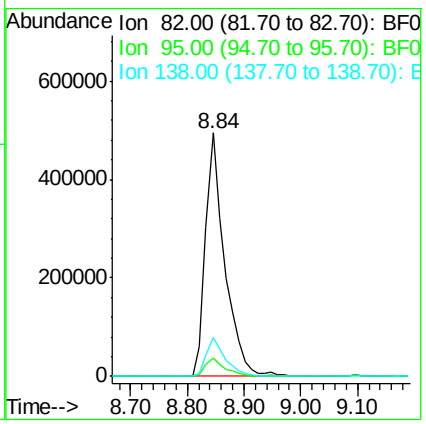




#25
Isophorone
Concen: 41.29 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion: 82 Resp: 1136830

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.1	7.7
138	15.8	12.4	18.6



Instrument :
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ClientSampleId :
SSTDCCC040

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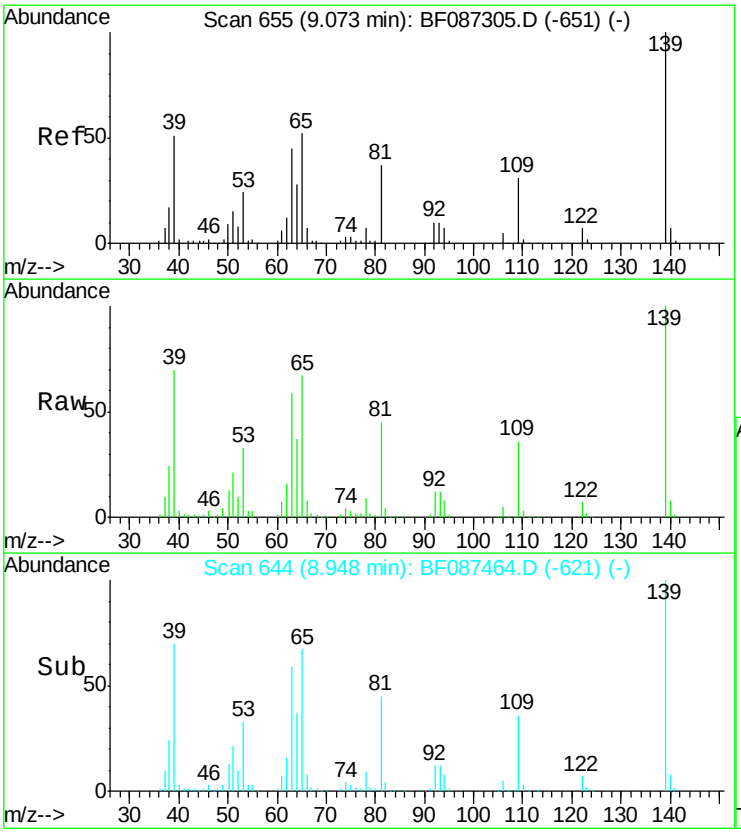
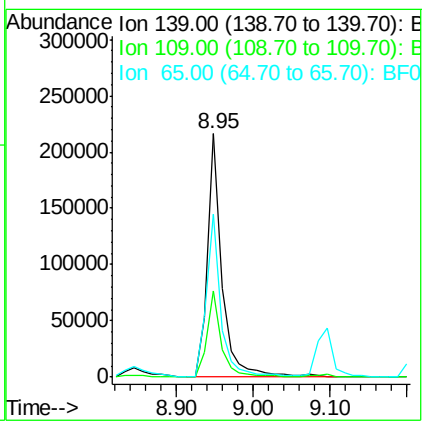
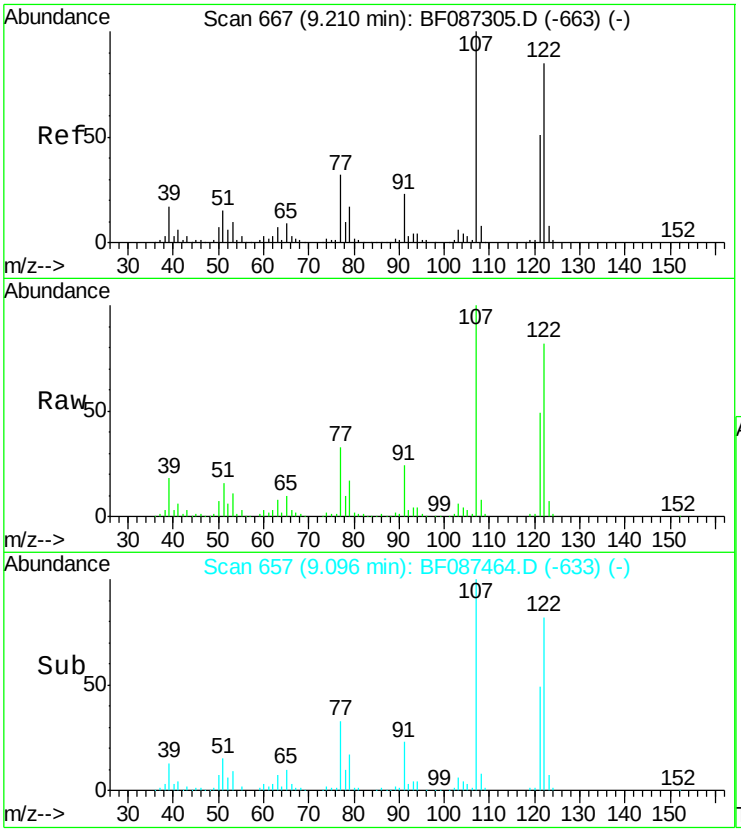


#26
2-Nitrophenol
Concen: 42.74 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:139 Resp: 283082

Ion	Ratio	Lower	Upper
139	100		
109	35.5	19.5	29.3#
65	67.2	37.5	56.3#

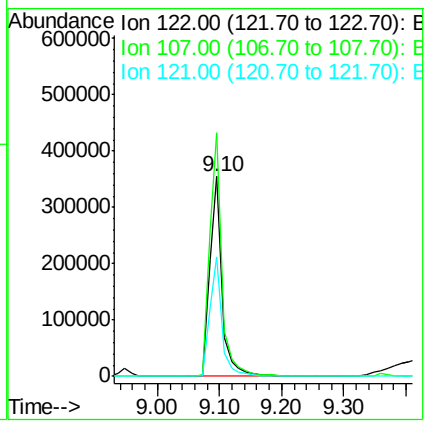




#27
2,4-Dimethylphenol
Concen: 41.61 ng
RT: 9.10 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:122 Resp: 478488

Ion	Ratio	Lower	Upper
122	100		
107	122.0	82.0	123.0
121	60.1	46.1	69.1



Instrument :
BNA_F
ClientSampleId :
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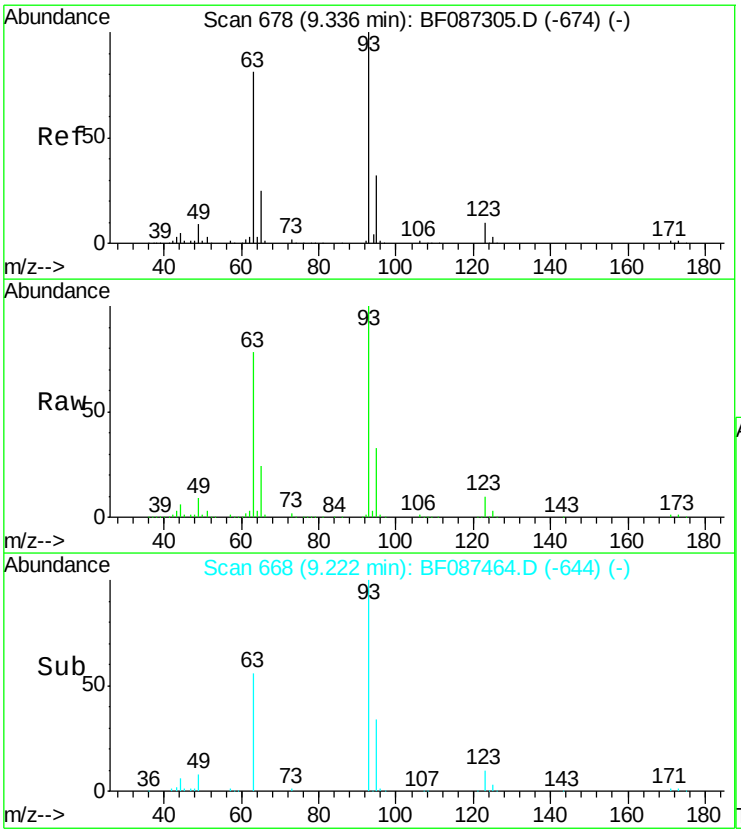
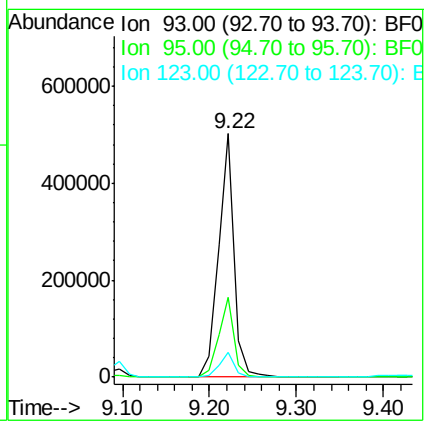
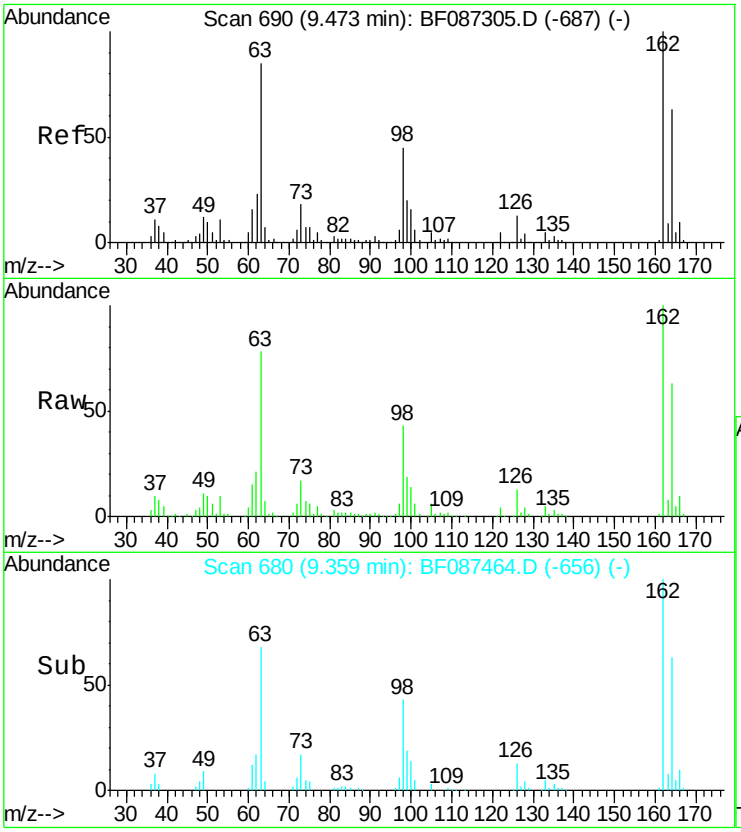


#28
bis(2-Chloroethoxy)methane
Concen: 40.68 ng
RT: 9.22 min Scan# 668
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion: 93 Resp: 630842

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.0	39.0
123	10.1	9.5	14.3

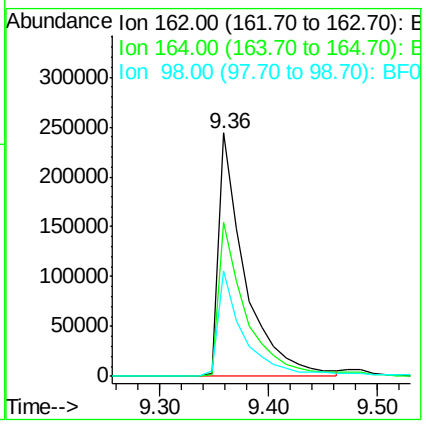




#29
2,4-Dichlorophenol
Concen: 39.74 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:162 Resp: 411797

Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.2	82.2
98	43.4	19.0	59.0



Instrument :
BNA_F
ClientSampleId :
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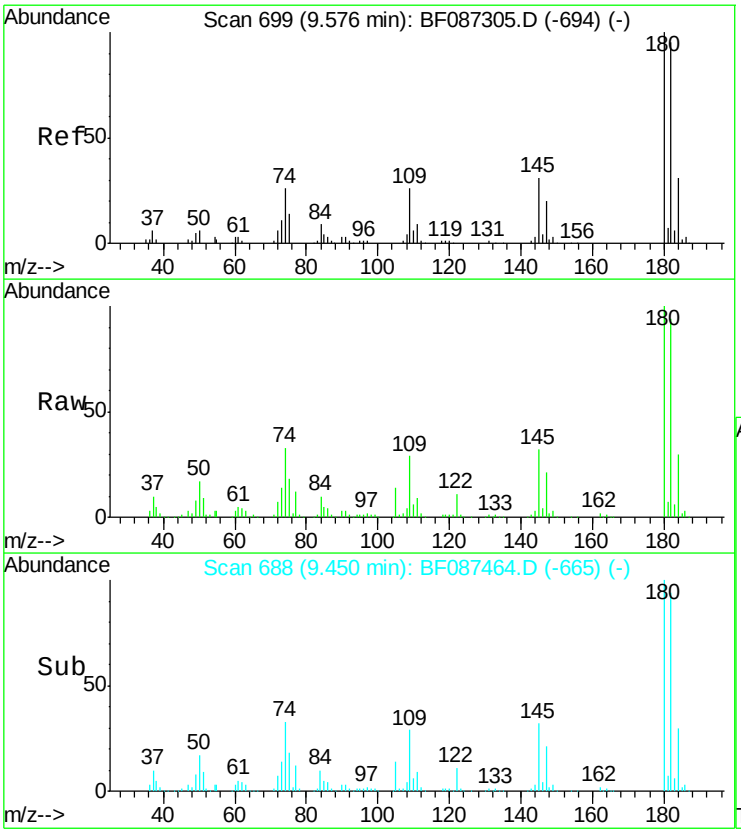
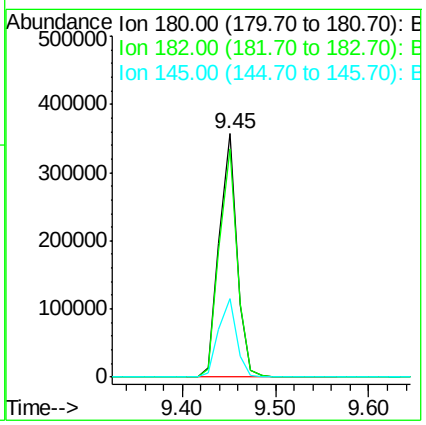
5/31/2016 7:01:51 PM

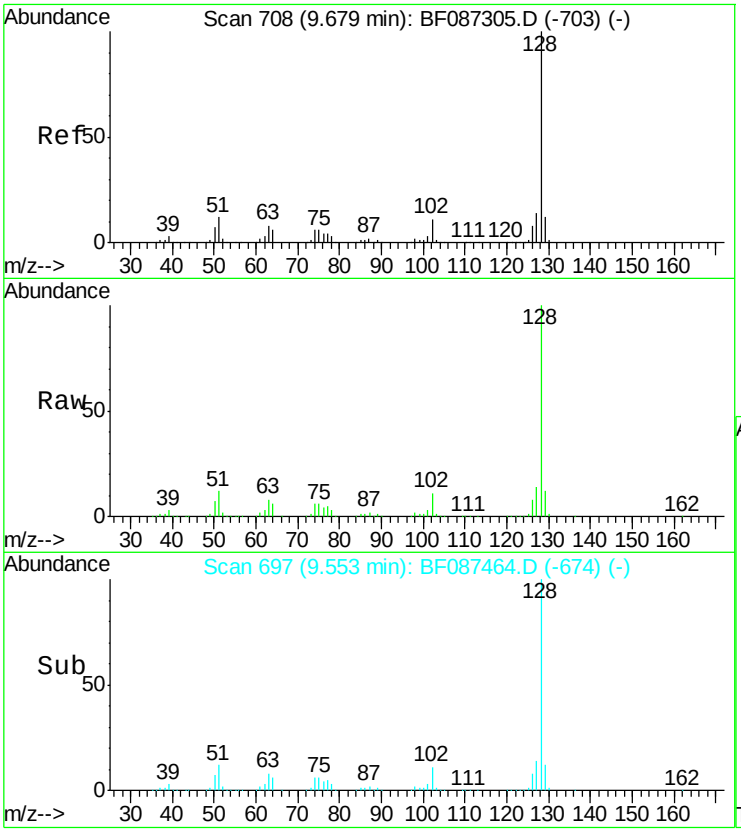


#30
1,2,4-Trichlorobenzene
Concen: 39.65 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:180 Resp: 470310

Ion	Ratio	Lower	Upper
180	100		
182	93.9	78.0	117.0
145	32.4	24.2	36.2

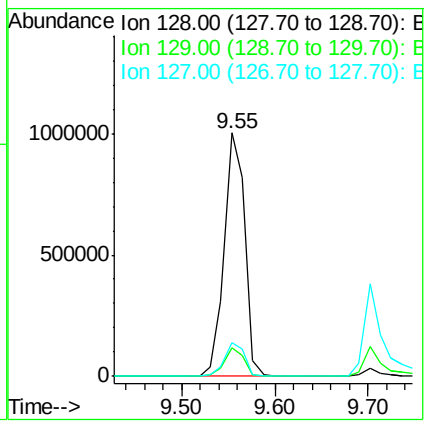




#31
Naphthalene
Concen: 39.91 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:128 Resp: 1547150

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	13.0
127	13.6	10.8	16.2



Instrument :
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ClientSampleId :
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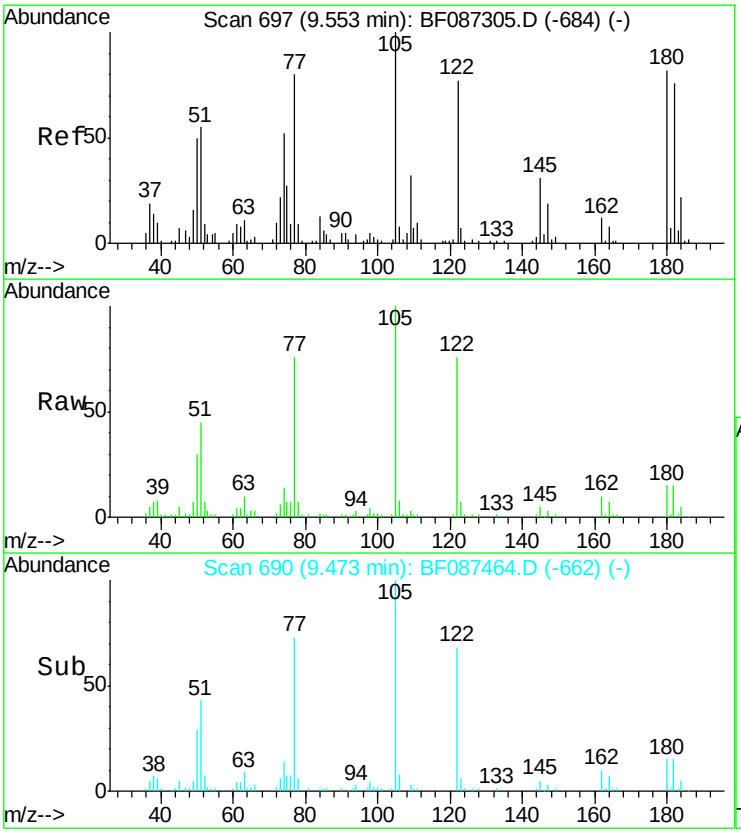
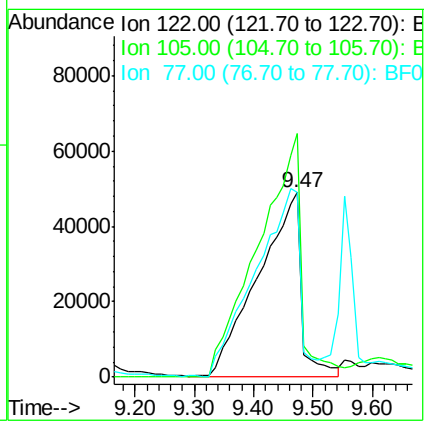
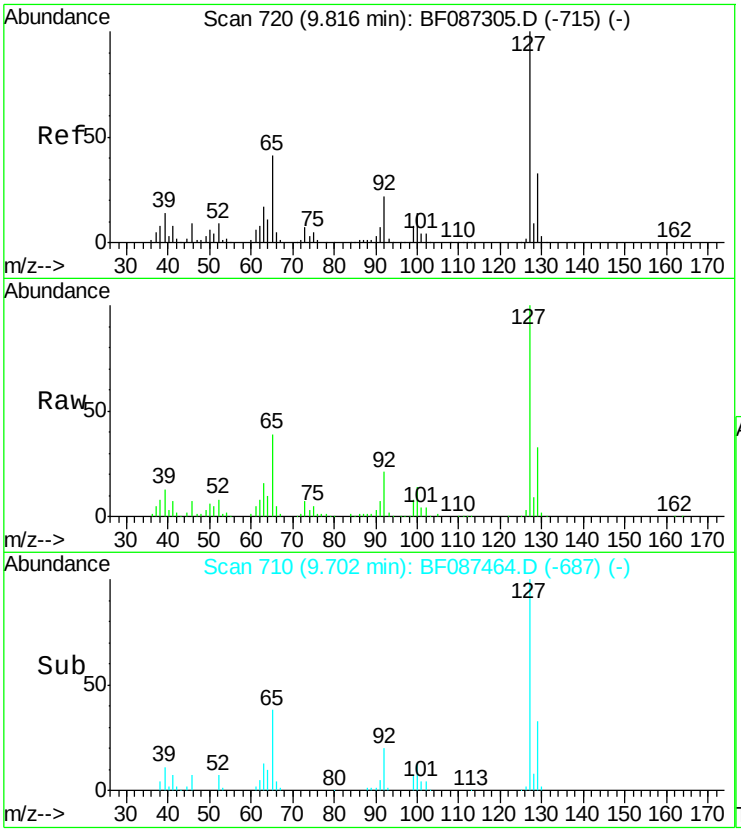


#32
Benzoic acid
Concen: 42.85 ng
RT: 9.47 min Scan# 690
Delta R.T. 0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:122 Resp: 249475

Ion	Ratio	Lower	Upper
122	100		
105	131.9	92.6	132.6
77	100.2	60.0	100.0#

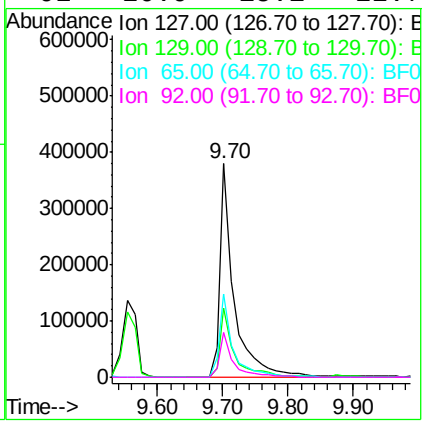




#33
4-Chloroaniline
Concen: 40.59 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:127 Resp: 579613

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.4
65	38.9	23.0	34.4#
92	20.9	15.1	22.7



Instrument :
BNA_F
ClientSampleId :
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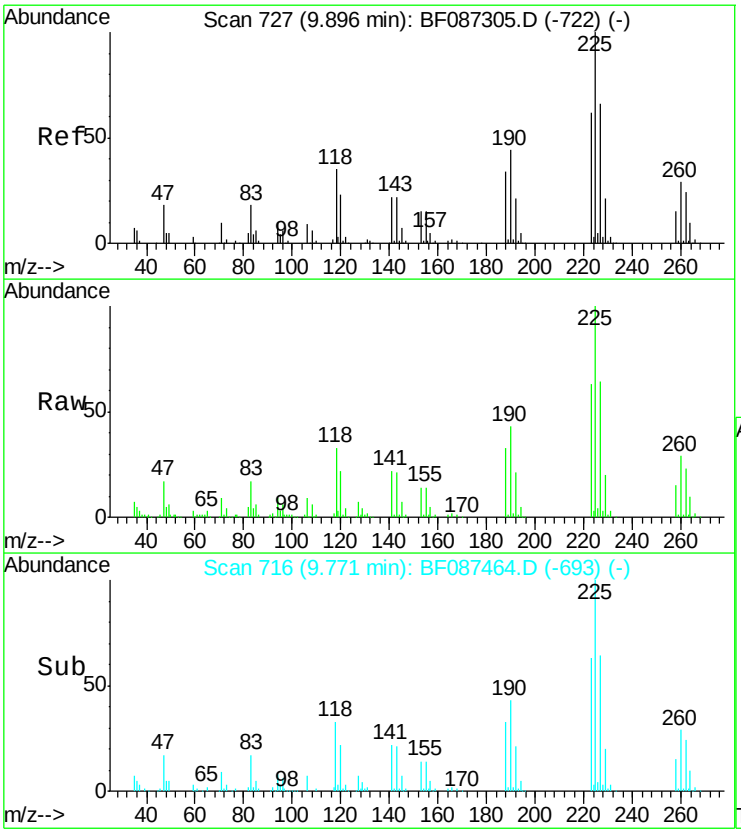
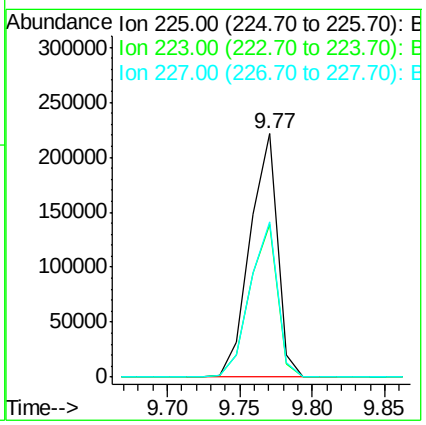
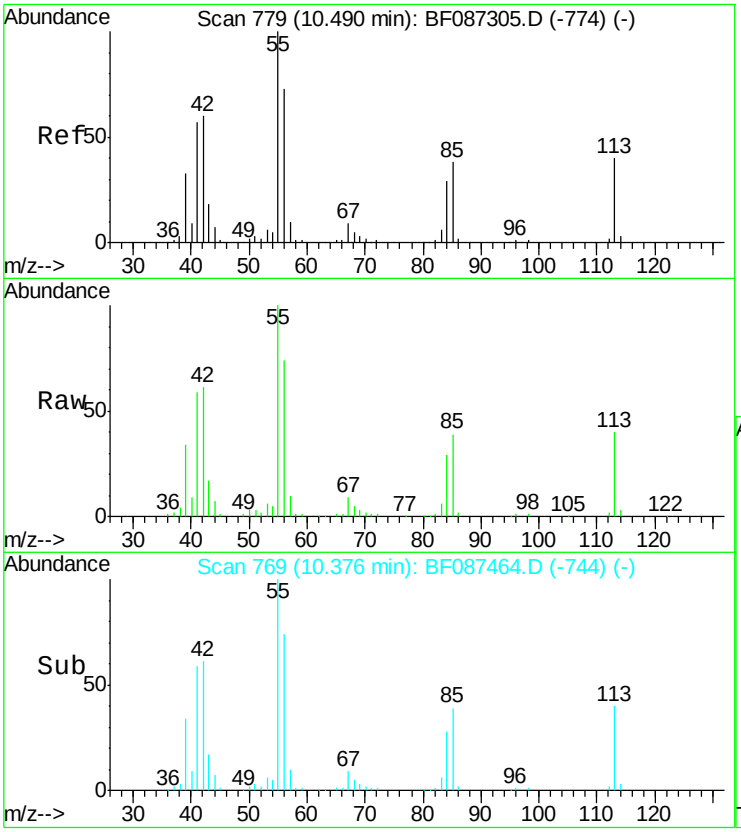


#34
Hexachlorobutadiene
Concen: 40.32 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:225 Resp: 290750

Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.5	77.3
227	63.6	52.2	78.2

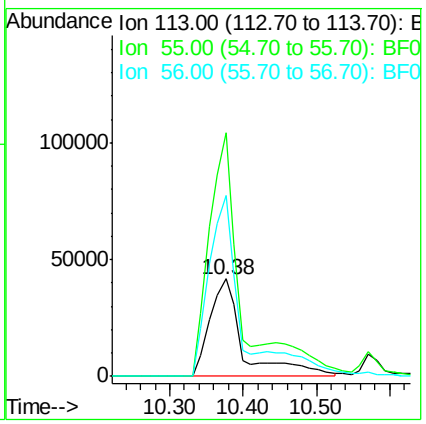




#35
Caprolactam
Concen: 44.09 ng m
RT: 10.38 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:113 Resp: 133333

Ion	Ratio	Lower	Upper
113	100		
55	249.5	162.0	202.0#
56	185.2	115.3	155.3#



Instrument :
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ClientSampleId :
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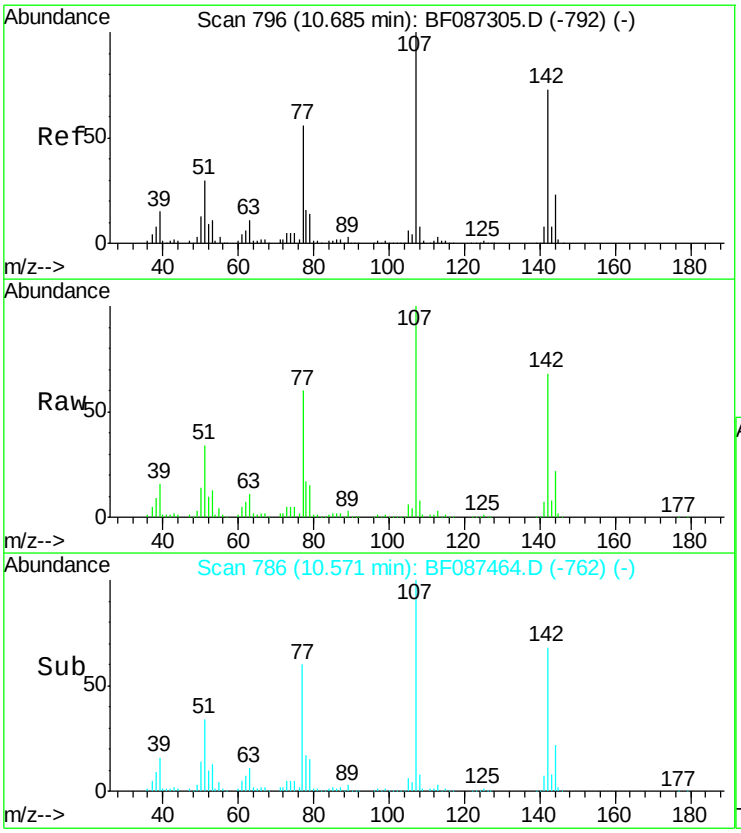
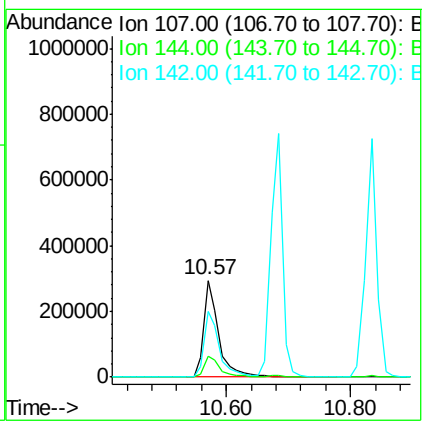
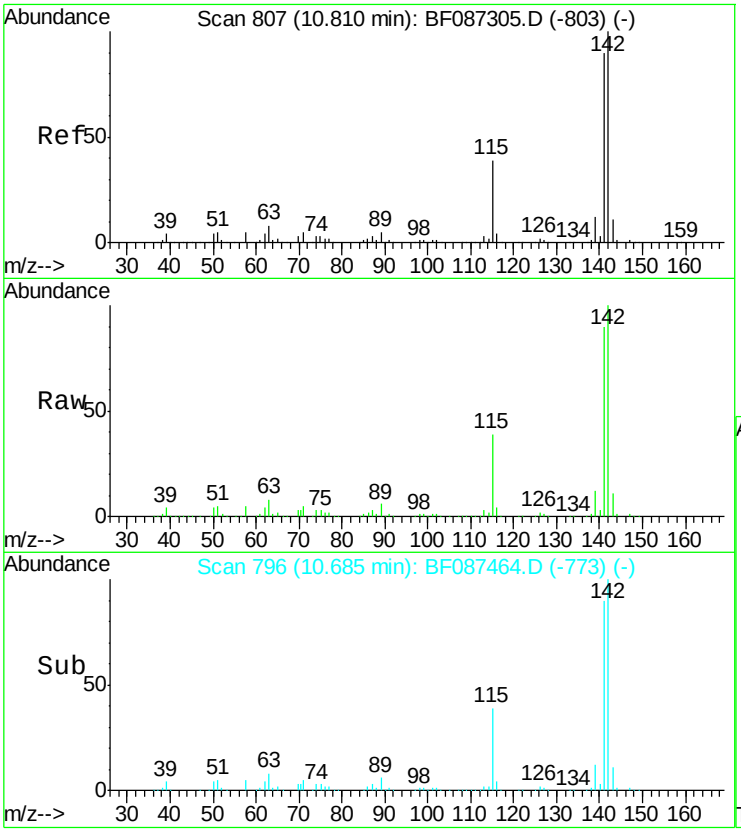


#36
4-Chloro-3-methylphenol
Concen: 42.37 ng
RT: 10.57 min Scan# 786
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:107 Resp: 496333

Ion	Ratio	Lower	Upper
107	100		
144	22.1	20.7	31.1
142	68.1	63.2	94.8

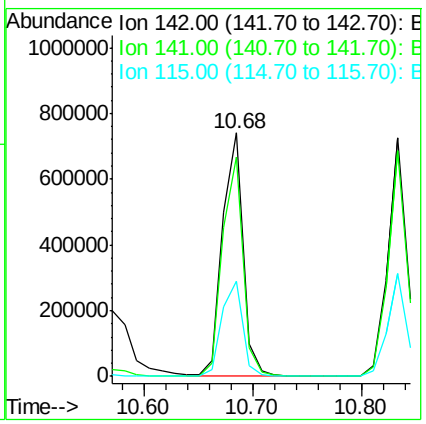




#37
2-Methylnaphthalene
Concen: 40.00 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:142 Resp: 968714

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.0	106.6
115	38.9	26.6	39.8



Instrument :
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ClientSampleId :
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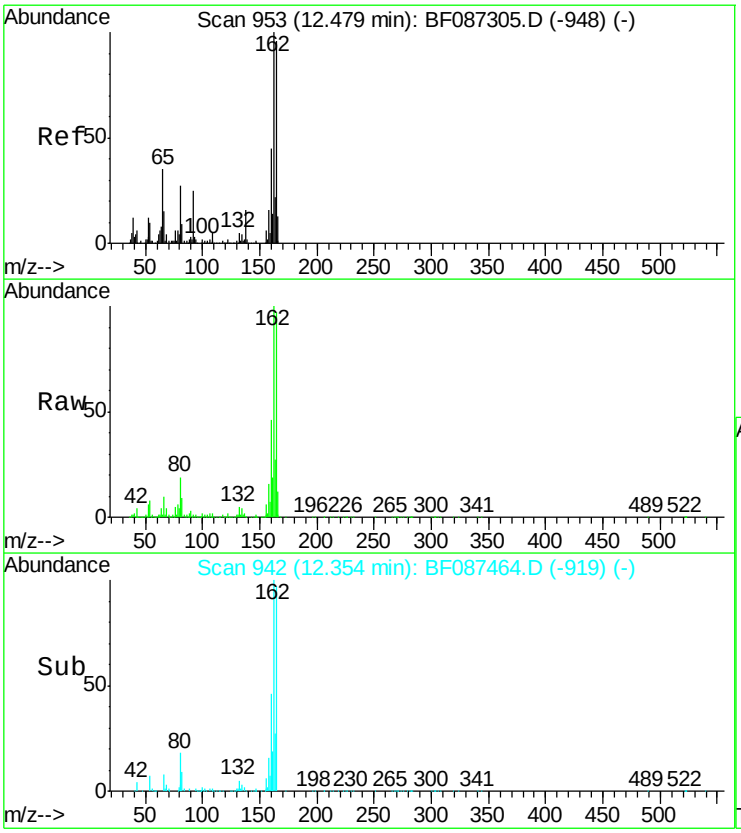
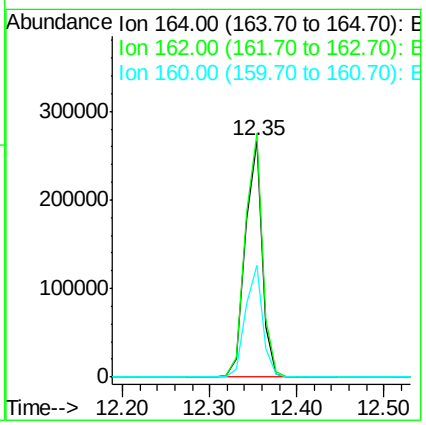
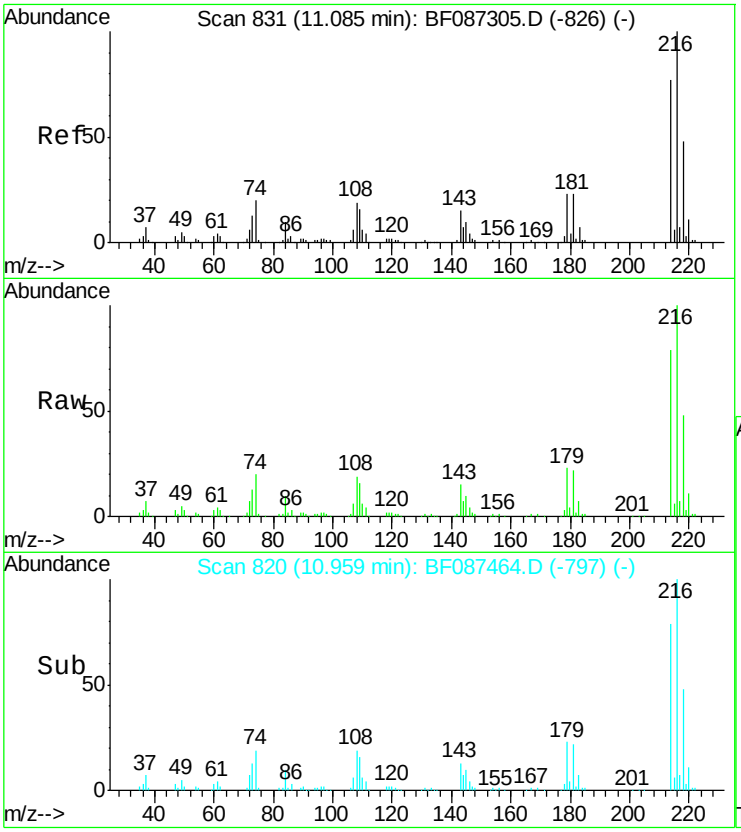


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.35 min Scan# 942
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:164 Resp: 363473

Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.8	124.2
160	47.3	36.9	55.3

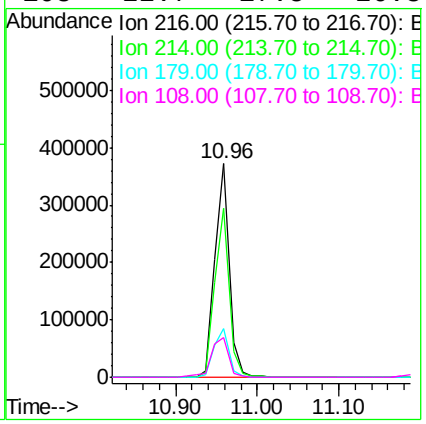




#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.35 ng
RT: 10.96 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:216 Resp: 457868

Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.6	93.8
179	23.7	18.2	27.4
108	22.7	17.5	26.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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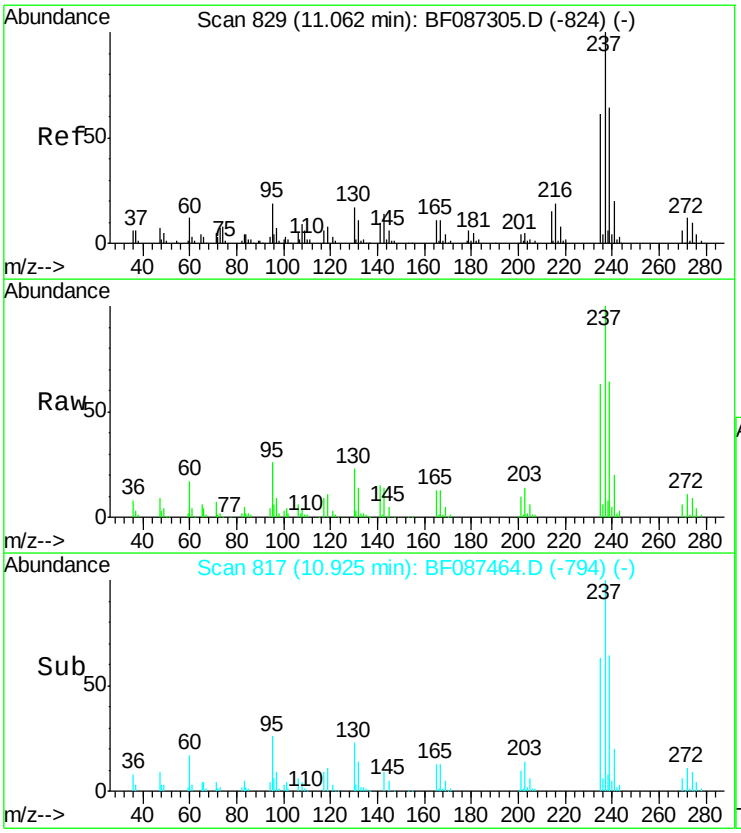
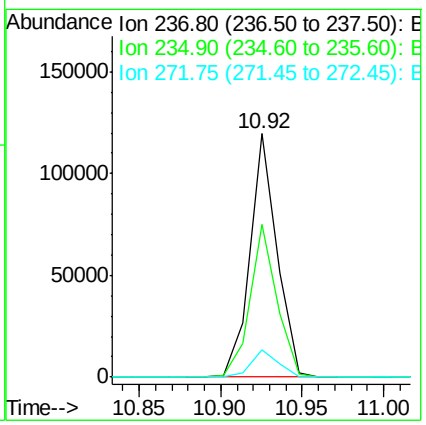
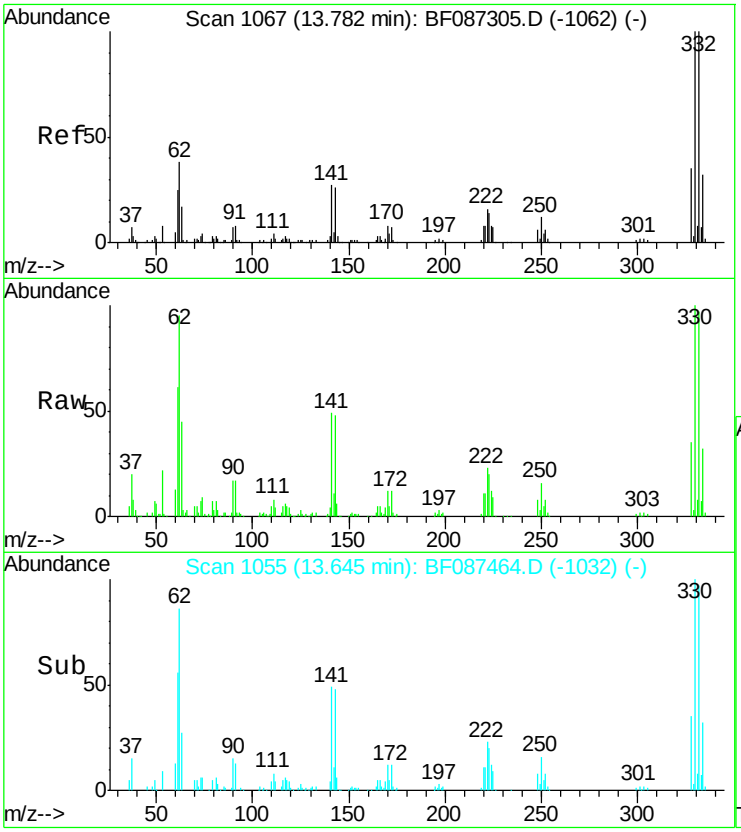


#40
Hexachlorocyclopentadiene
Concen: 34.72 ng
RT: 10.92 min Scan# 817
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:237 Resp: 137177

Ion	Ratio	Lower	Upper
237	100		
235	62.8	47.2	87.2
272	11.3	0.0	31.1

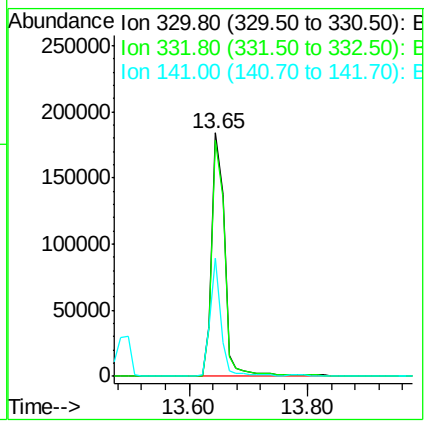




#41
2,4,6-Tribromophenol
Concen: 80.16 ng
RT: 13.65 min Scan# 1055
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:330 Resp: 279976

Ion	Ratio	Lower	Upper
330	100		
332	97.2	79.0	118.4
141	41.4	31.2	46.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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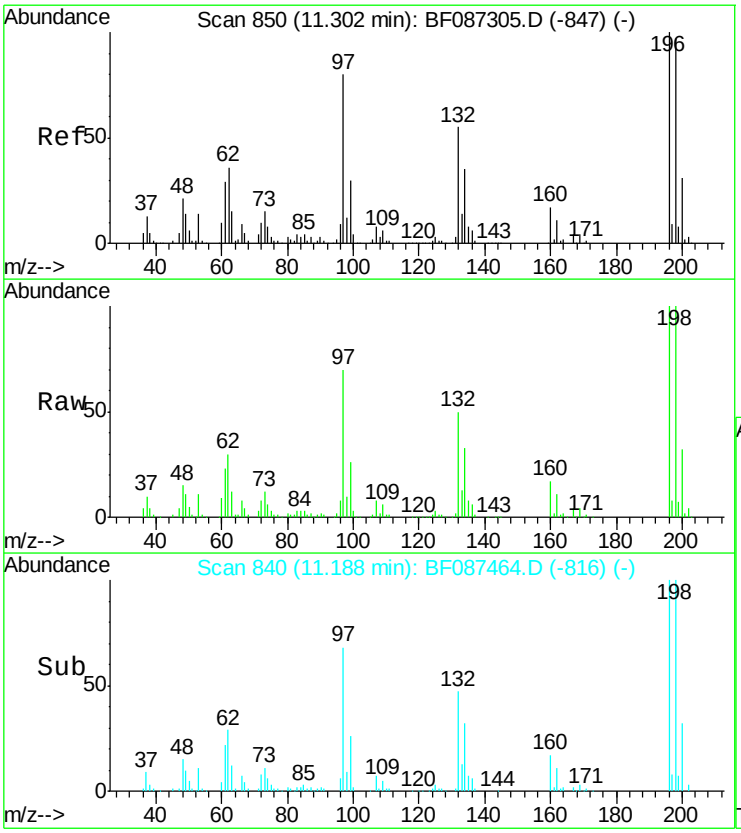
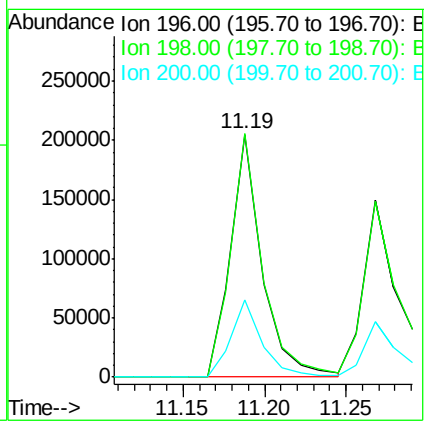
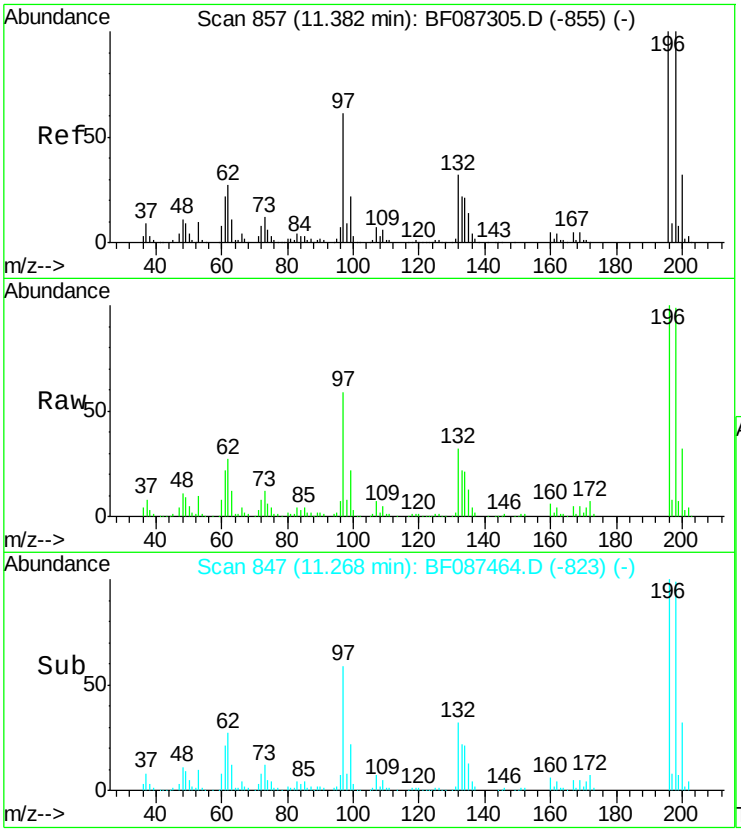


#42
2,4,6-Trichlorophenol
Concen: 41.00 ng
RT: 11.19 min Scan# 840
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:196 Resp: 275355

Ion	Ratio	Lower	Upper
196	100		
198	100.4	74.7	112.1
200	32.1	23.8	35.6

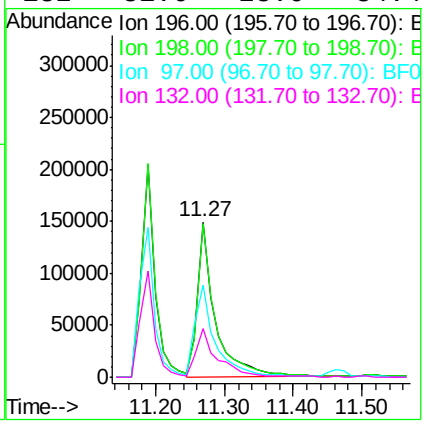




#43
2,4,5-Trichlorophenol
Concen: 38.74 ng
RT: 11.27 min Scan# 847
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:196 Resp: 264977

Ion	Ratio	Lower	Upper
196	100		
198	99.3	77.5	116.3
97	59.2	34.8	52.2#
132	31.6	23.0	34.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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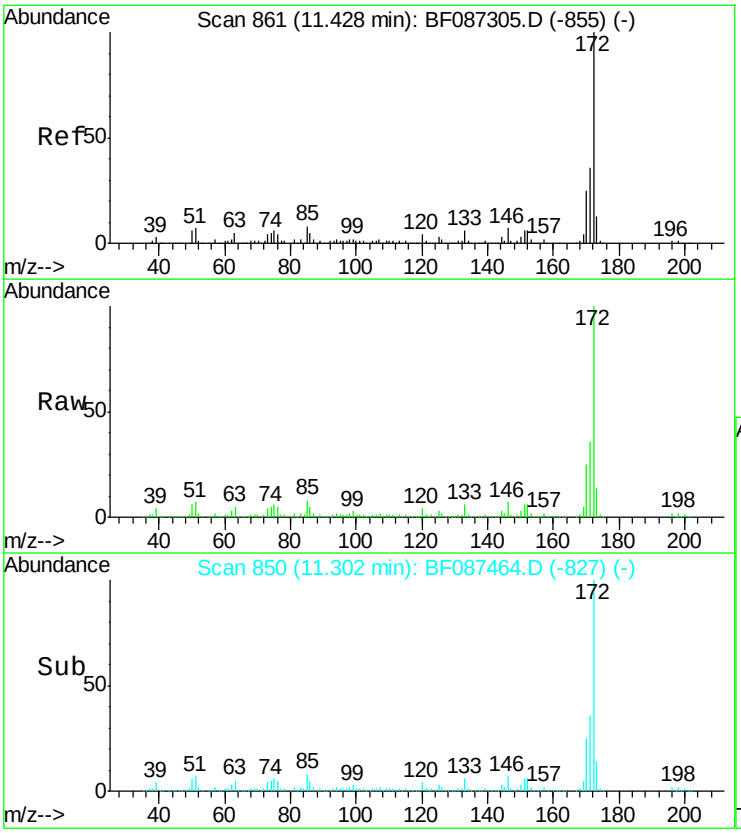
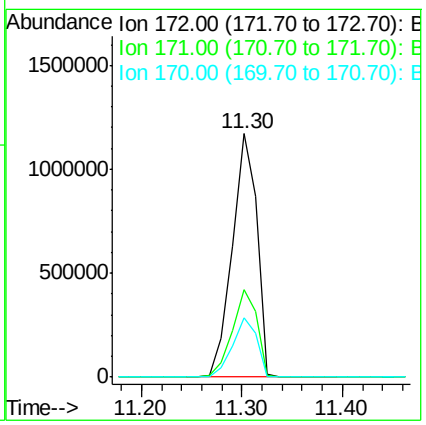
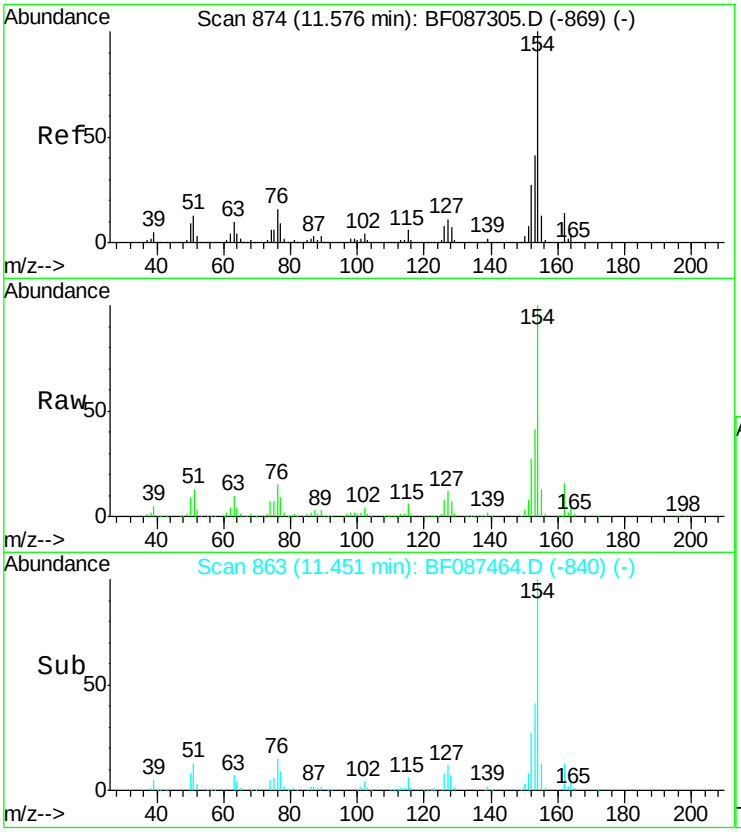


#44
2-Fluorobiphenyl
Concen: 76.88 ng
RT: 11.30 min Scan# 850
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:172 Resp: 1982064

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	24.6	19.8	29.8

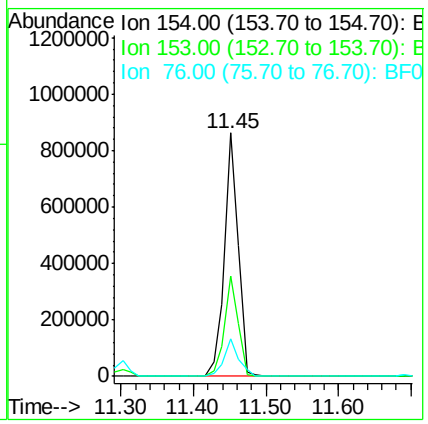




#45
1,1'-Biphenyl
Concen: 37.30 ng
RT: 11.45 min Scan# 863
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:154 Resp: 1141485

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.3	60.3
76	15.4	0.0	30.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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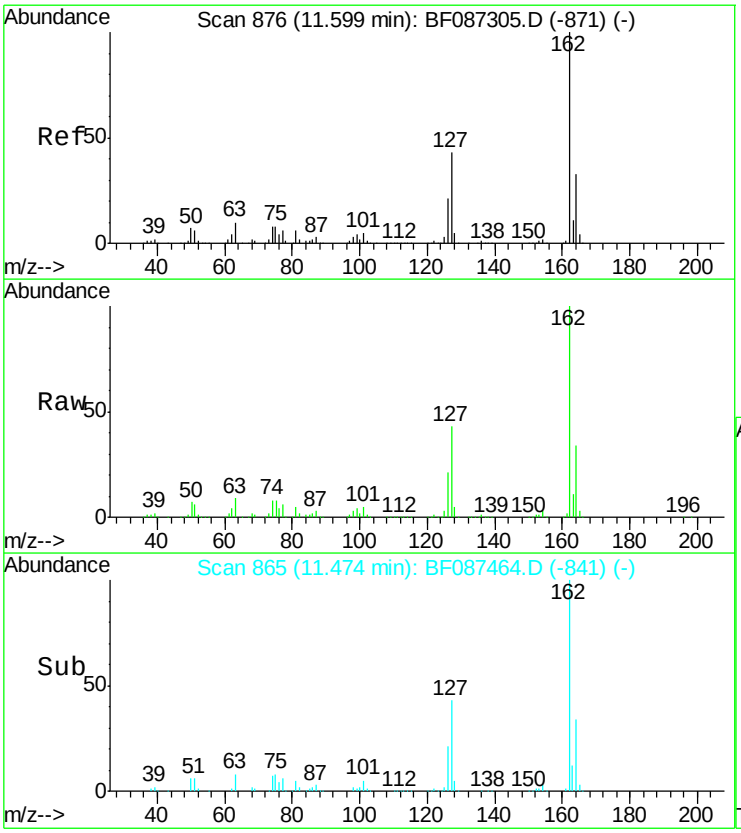
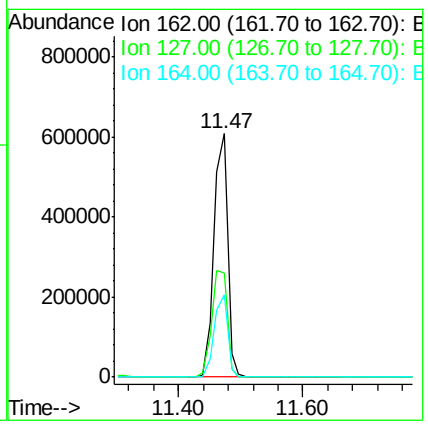
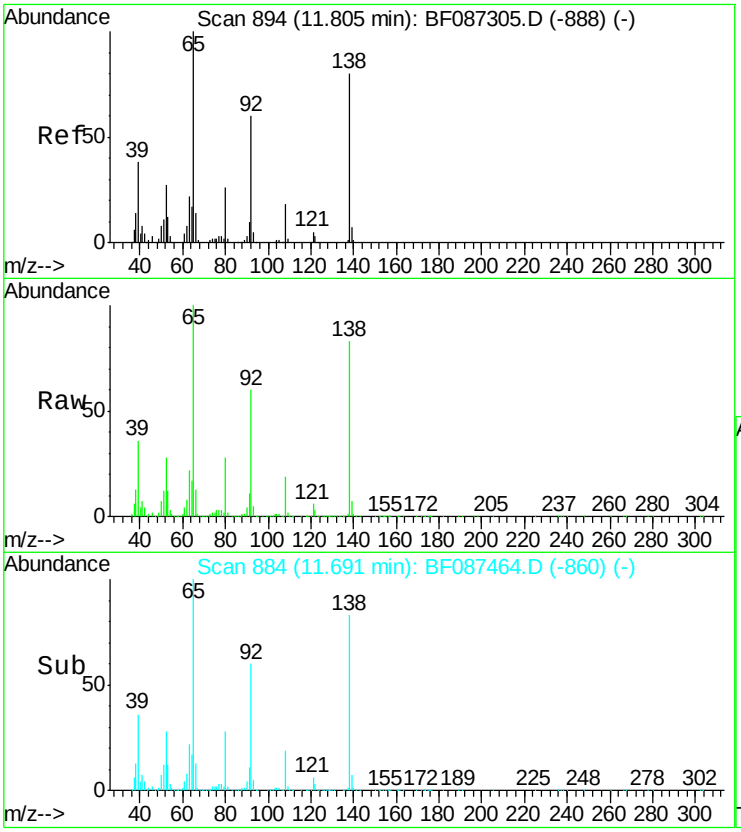


#46
2-Chloronaphthalene
Concen: 39.20 ng
RT: 11.47 min Scan# 865
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:162 Resp: 917855

Ion	Ratio	Lower	Upper
162	100		
127	42.7	31.8	47.6
164	33.8	27.0	40.6

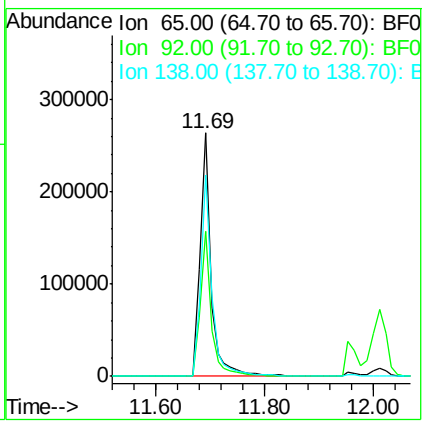




#47
2-Nitroaniline
Concen: 43.39 ng
RT: 11.69 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion: 65 Resp: 365976

Ion	Ratio	Lower	Upper
65	100		
92	59.8	57.4	86.2
138	82.6	90.1	135.1#



Instrument :
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ClientSampleId :
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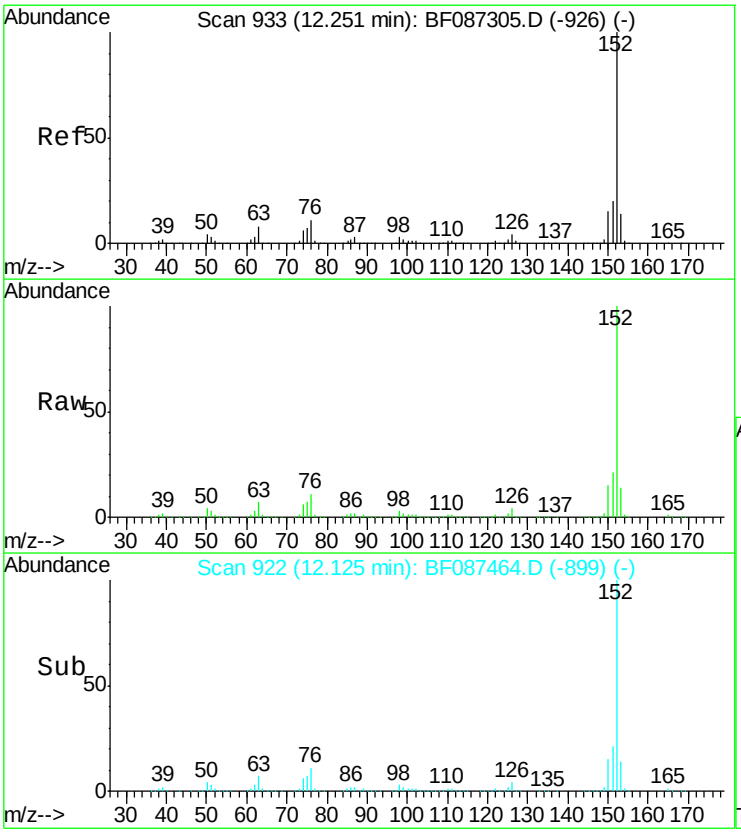
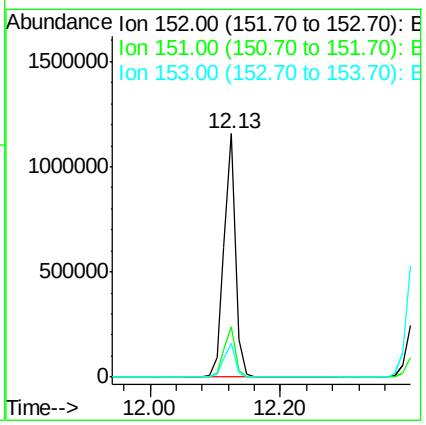
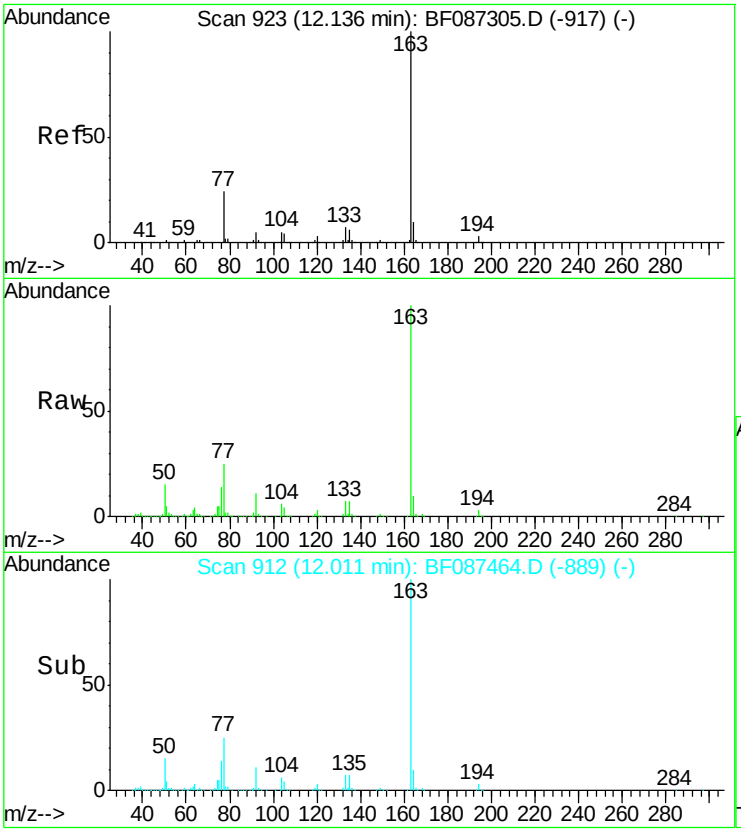


#48
Acenaphthylene
Concen: 38.63 ng
RT: 12.13 min Scan# 922
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:152 Resp: 1431996

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	14.1	10.9	16.3

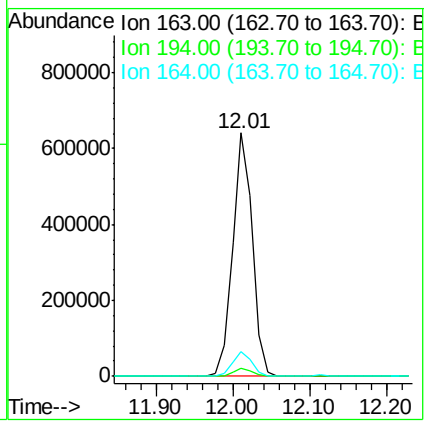




#49
Dimethylphthalate
Concen: 39.73 ng
RT: 12.01 min Scan# 912
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:163 Resp: 1156758

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.4	8.2	12.4



Instrument :
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ClientSampleId :
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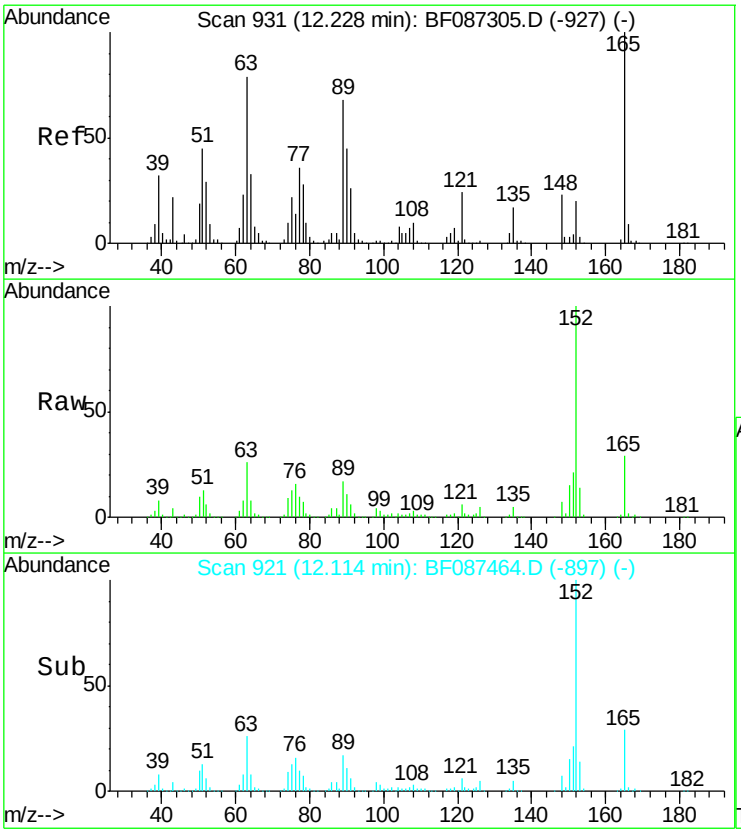
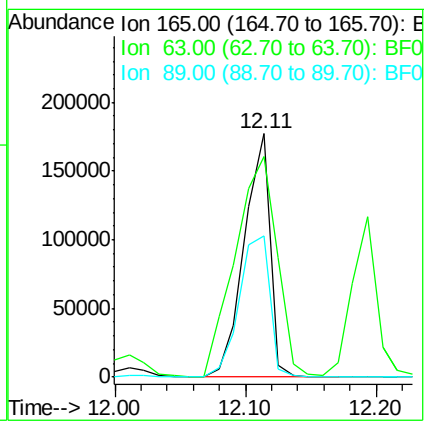
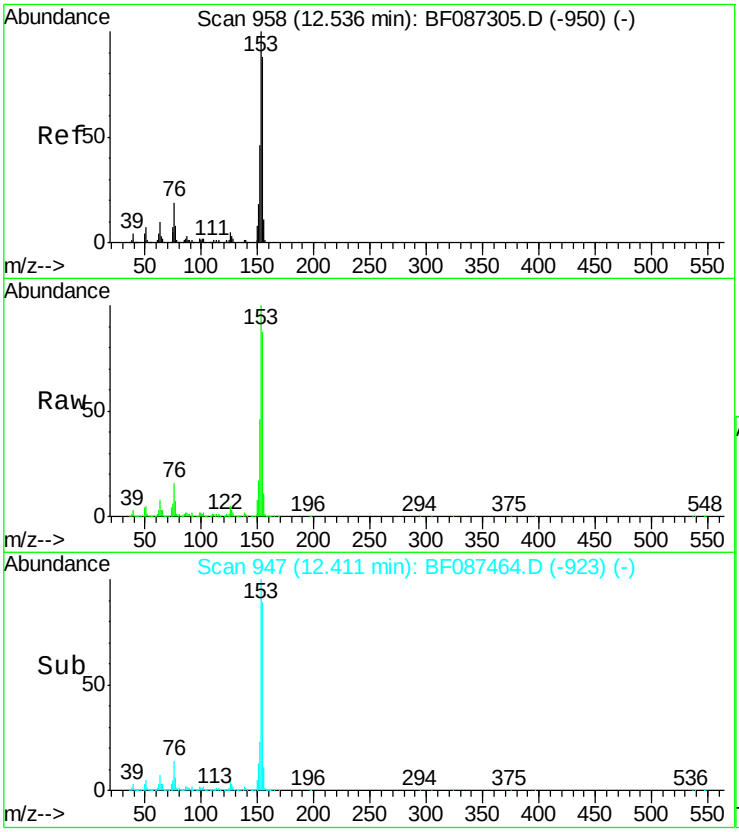


#50
2,6-Dinitrotoluene
Concen: 41.44 ng
RT: 12.11 min Scan# 921
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:165 Resp: 243123

Ion	Ratio	Lower	Upper
165	100		
63	90.5	51.8	77.8#
89	58.0	50.7	76.1

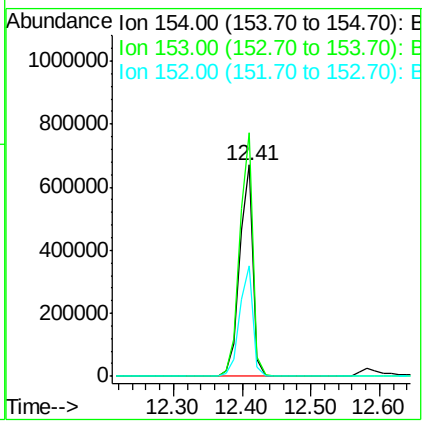




#51
Acenaphthene
Concen: 39.68 ng
RT: 12.41 min Scan# 947
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:154 Resp: 904043

Ion	Ratio	Lower	Upper
154	100		
153	115.3	89.8	134.6
152	52.5	43.4	65.0



Instrument :
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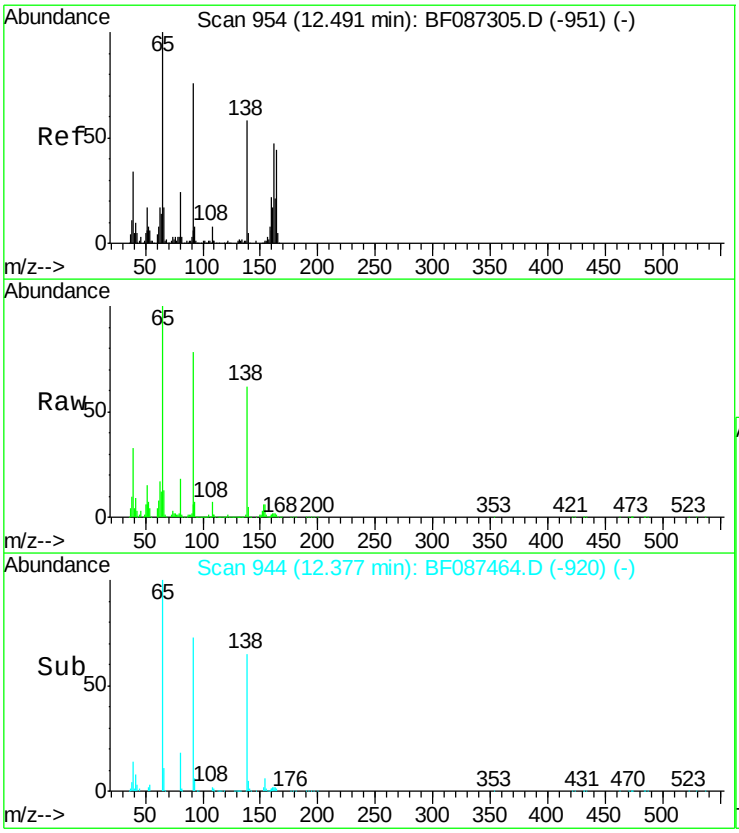
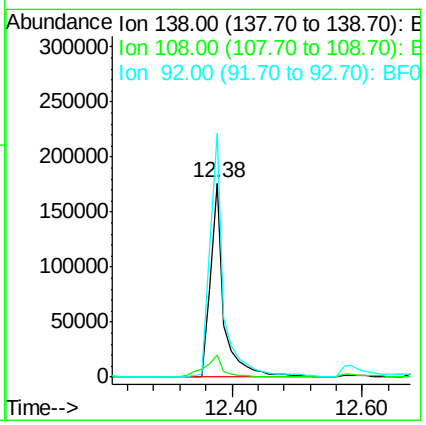
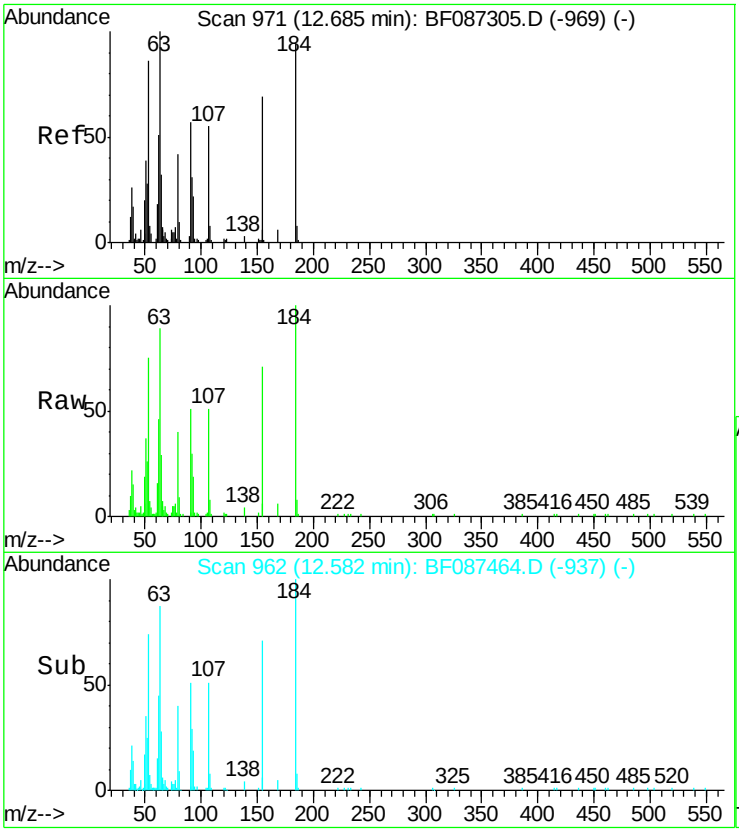


#52
3-Nitroaniline
Concen: 43.13 ng
RT: 12.38 min Scan# 944
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:138 Resp: 259724

Ion	Ratio	Lower	Upper
138	100		
108	11.3	7.8	11.6
92	125.6	87.8	131.8

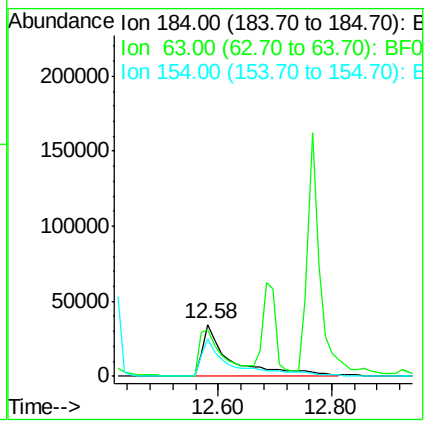




#53
2,4-Dinitrophenol
Concen: 42.59 ng
RT: 12.58 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:184 Resp: 117857

Ion	Ratio	Lower	Upper
184	100		
63	88.7	55.8	83.8#
154	70.6	62.4	93.6



Instrument :
BNA_F
ClientSampleId :
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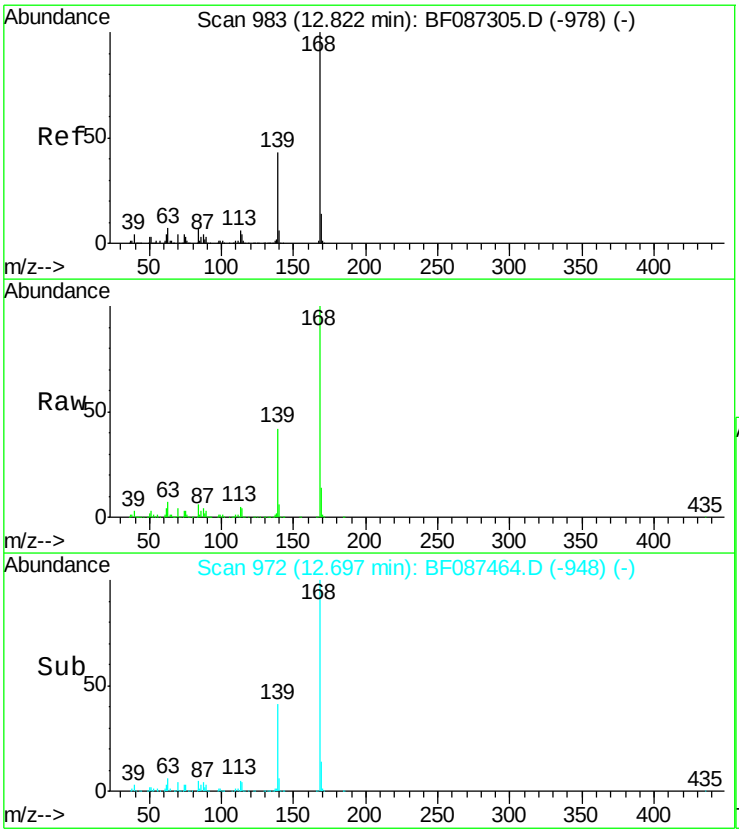
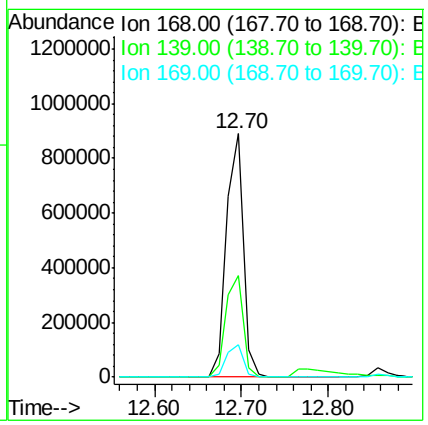
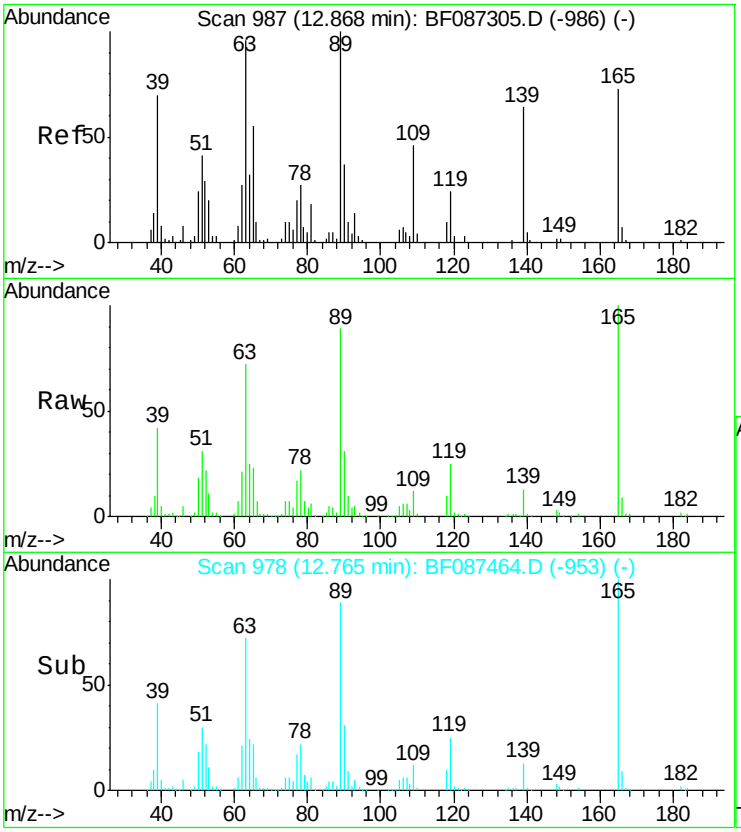


#54
Dibenzofuran
Concen: 38.94 ng
RT: 12.70 min Scan# 972
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:168 Resp: 1201166

Ion	Ratio	Lower	Upper
168	100		
139	41.5	31.4	47.0
169	13.5	10.7	16.1

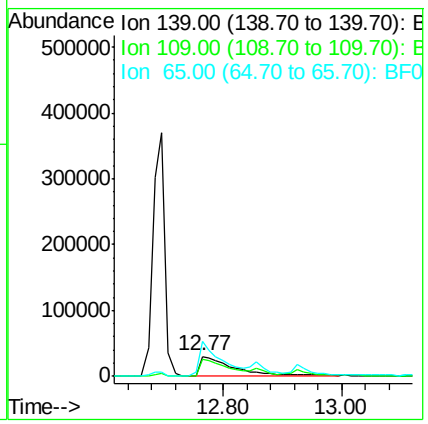




#55
4-Nitrophenol
Concen: 41.54 ng
RT: 12.77 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:139 Resp: 119305

Ion	Ratio	Lower	Upper
139	100		
109	88.2	36.9	76.9#
65	176.6	64.0	104.0#



Instrument :
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ClientSampleId :
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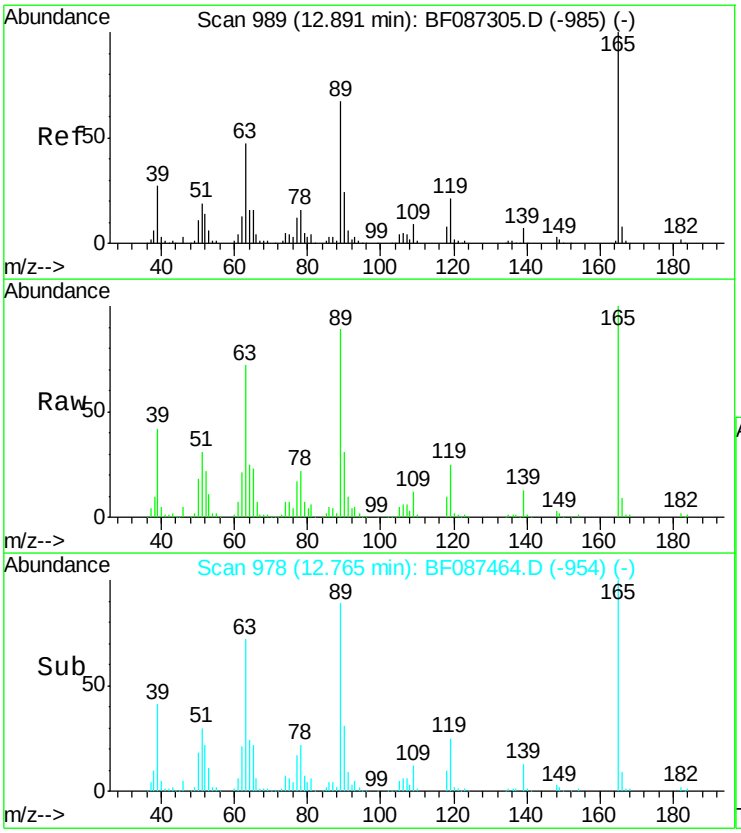
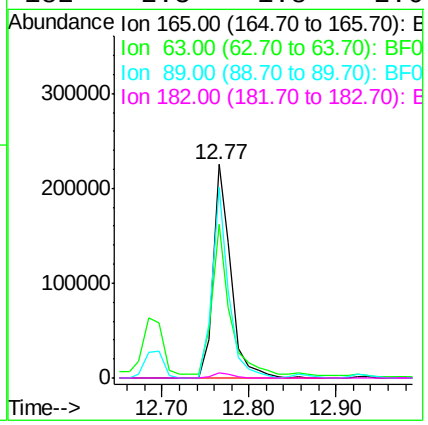
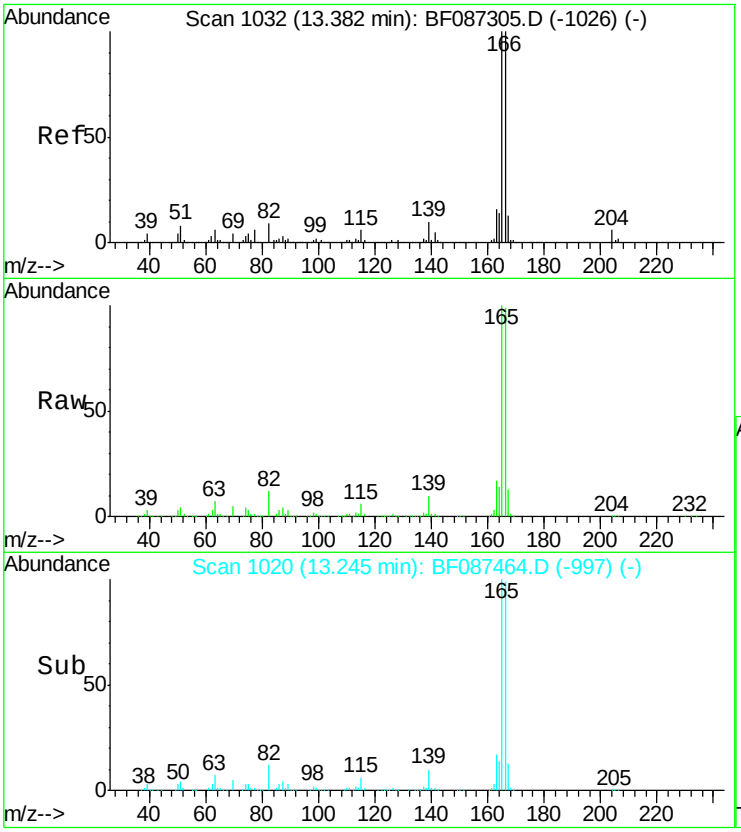


#56
2,4-Dinitrotoluene
Concen: 40.97 ng
RT: 12.77 min Scan# 978
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:165 Resp: 321223

Ion	Ratio	Lower	Upper
165	100		
63	72.0	44.3	66.5#
89	89.3	70.0	105.0
182	2.3	1.8	2.6

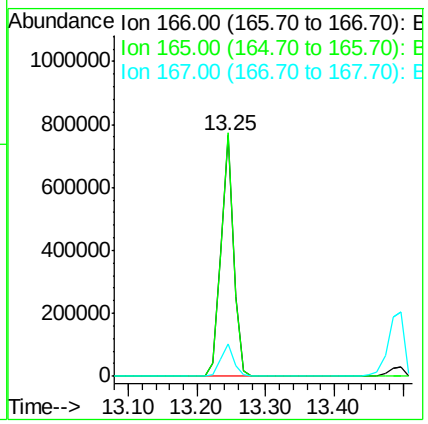




#57
Fluorene
Concen: 37.64 ng
RT: 13.25 min Scan# 1020
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:166 Resp: 1006710

Ion	Ratio	Lower	Upper
166	100		
165	101.1	79.0	118.6
167	13.6	10.6	15.8



Instrument :
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ClientSampleId :
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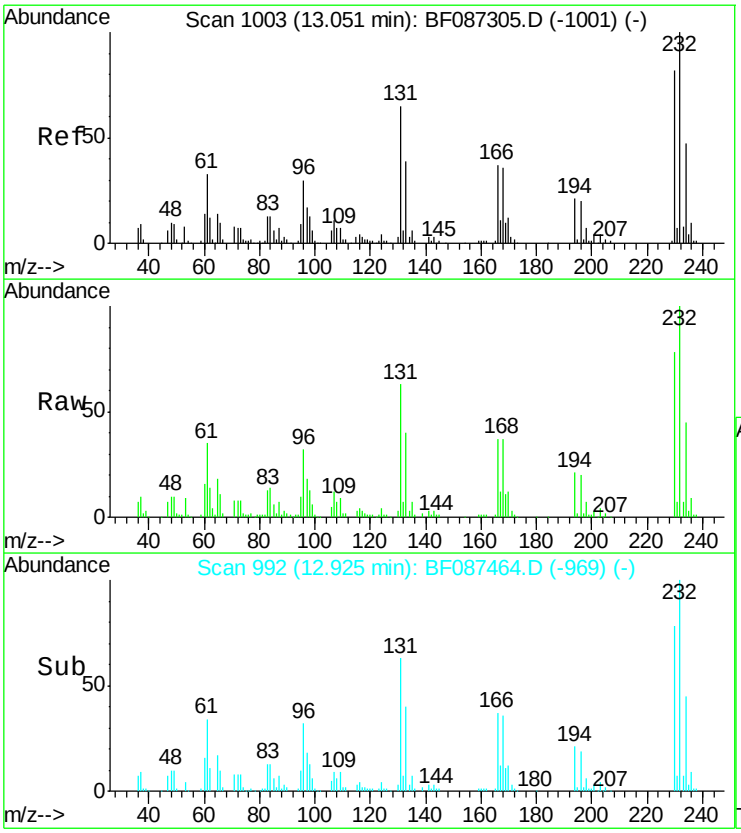
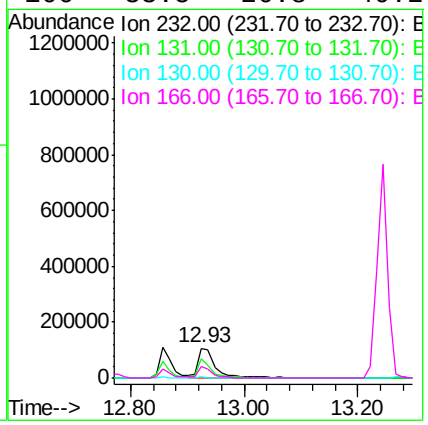
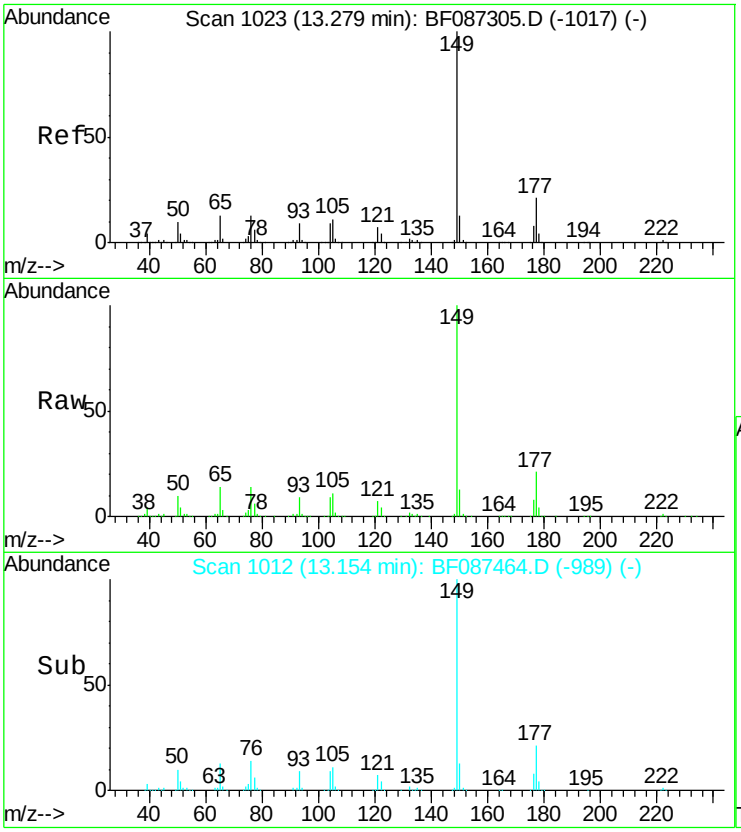


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.46 ng
RT: 12.93 min Scan# 992
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:232 Resp: 218111

Ion	Ratio	Lower	Upper
232	100		
131	54.6	41.9	62.9
130	2.7	2.2	3.4
166	33.5	26.8	40.2

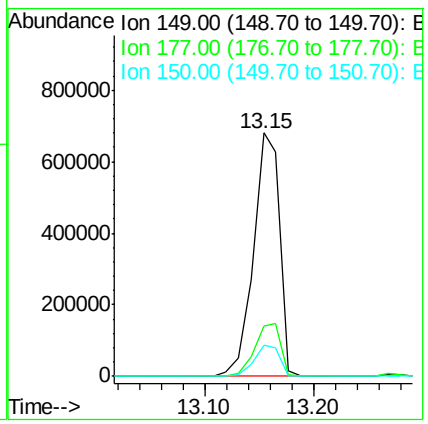




#59
Diethylphthalate
Concen: 40.15 ng
RT: 13.15 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:149 Resp: 1136496

Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.6	24.8
150	12.9	10.0	15.0



Instrument :
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ClientSampleId :
SSTDCCC040

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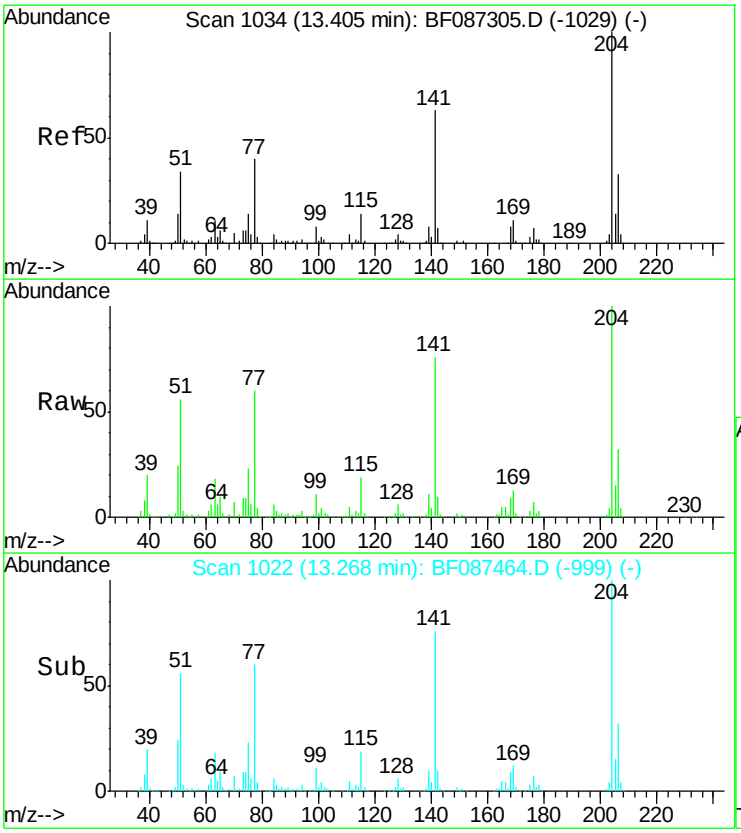
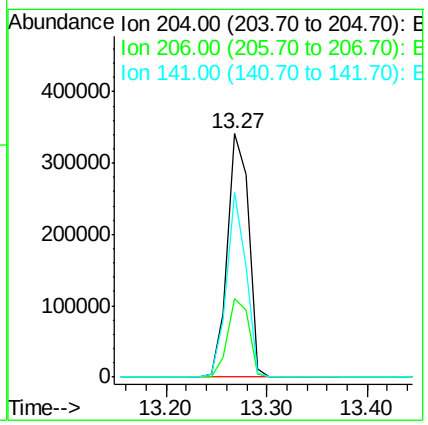
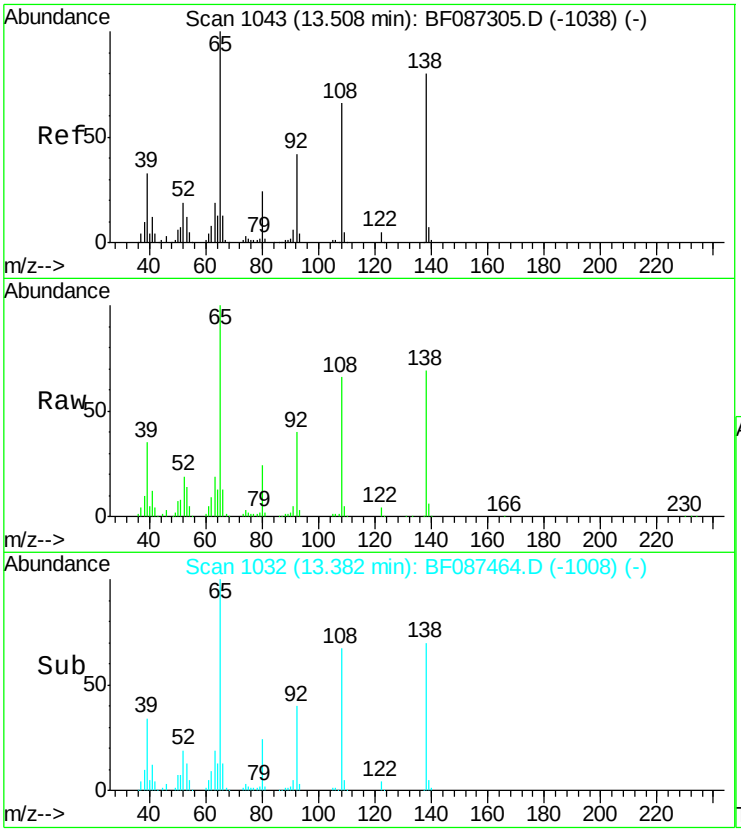


#60
4-Chlorophenyl-phenylether
Concen: 38.51 ng
RT: 13.27 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:204 Resp: 502368

Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.4	38.0
141	76.0	61.6	92.4





#61
4-Nitroaniline
Concen: 40.87 ng
RT: 13.38 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:138 Resp: 229691

Ion	Ratio	Lower	Upper
138	100		
92	57.4	24.7	64.7
108	95.4	37.4	77.4#

Instrument :
BNA_F
ClientSampleId :
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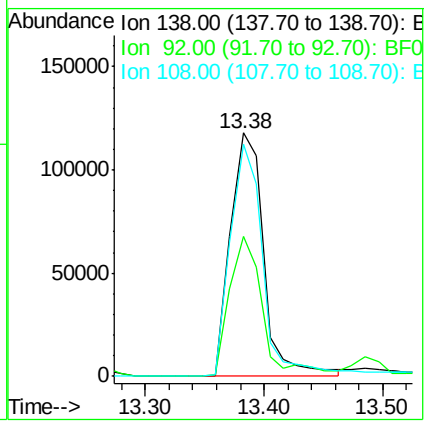
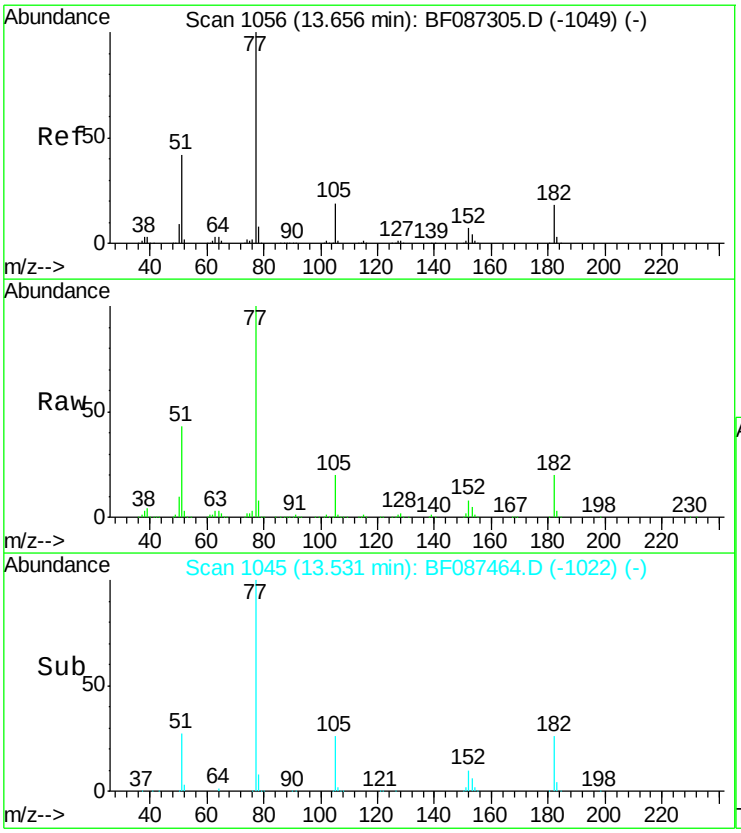
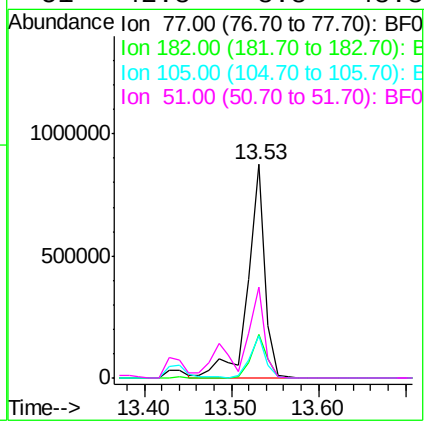


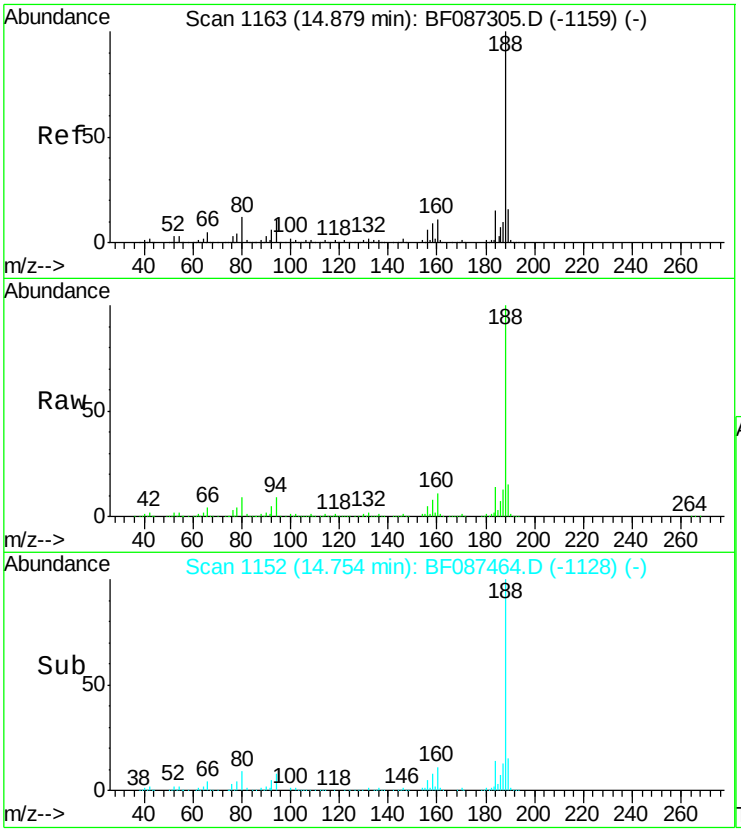


#62
Azobenzene
Concen: 40.72 ng
RT: 13.53 min Scan# 1045
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion: 77 Resp: 1195730

Ion	Ratio	Lower	Upper
77	100		
182	20.1	0.0	38.8
105	20.1	3.2	43.2
51	42.8	8.8	48.8





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:188 Resp: 684376

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.8	10.2
80	9.4	7.1	10.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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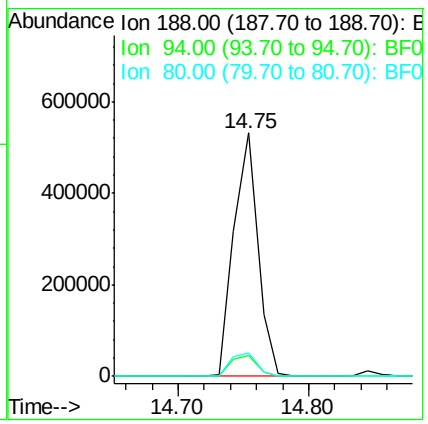
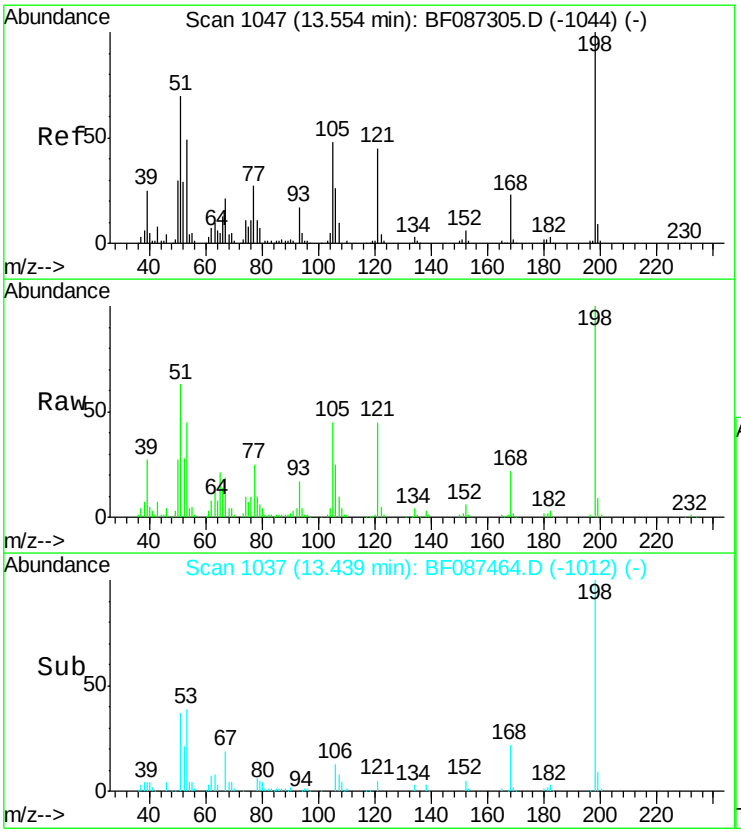
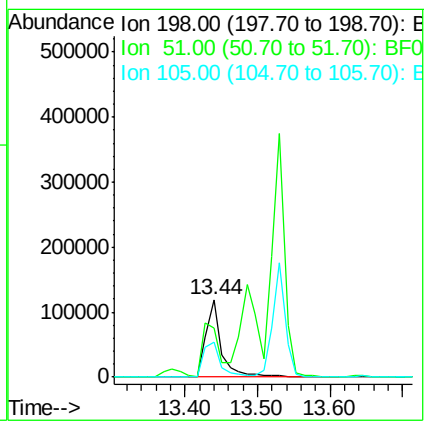


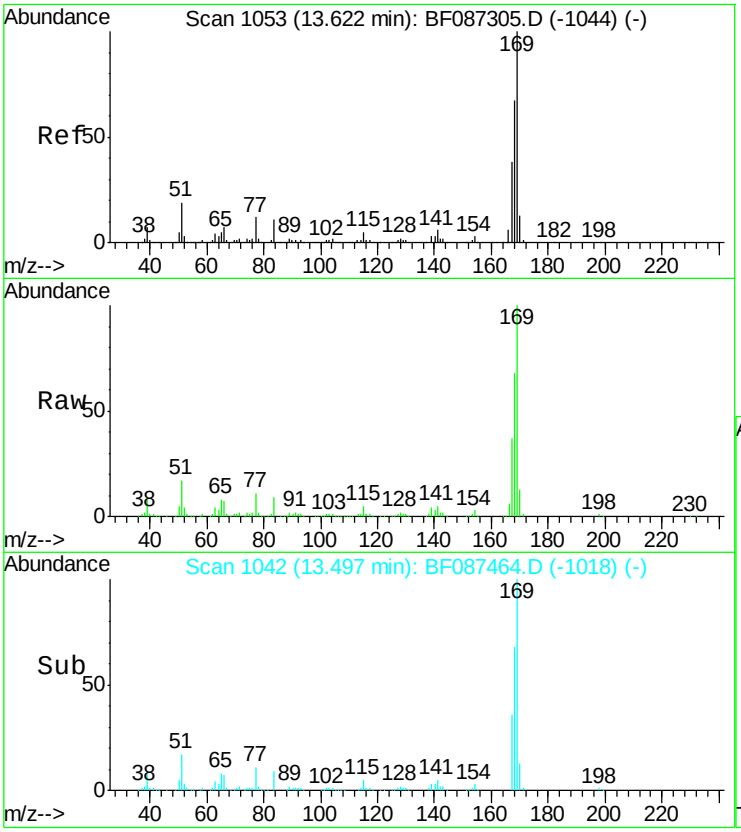


#64
4,6-Dinitro-2-methylphenol
Concen: 41.38 ng
RT: 13.44 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:198 Resp: 180048

Ion	Ratio	Lower	Upper
198	100		
51	62.5	20.5	60.5#
105	44.8	24.5	64.5

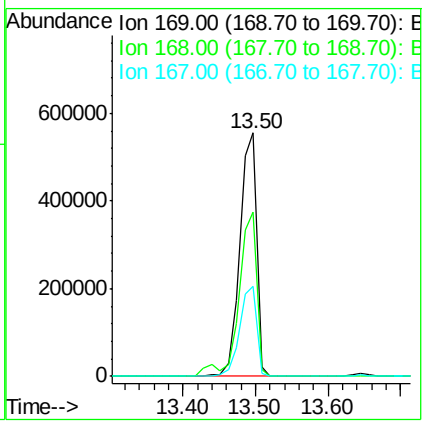




#65
n-Nitrosodiphenylamine
Concen: 40.13 ng
RT: 13.50 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:169 Resp: 888163

Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.8	80.6
167	36.7	29.5	44.3



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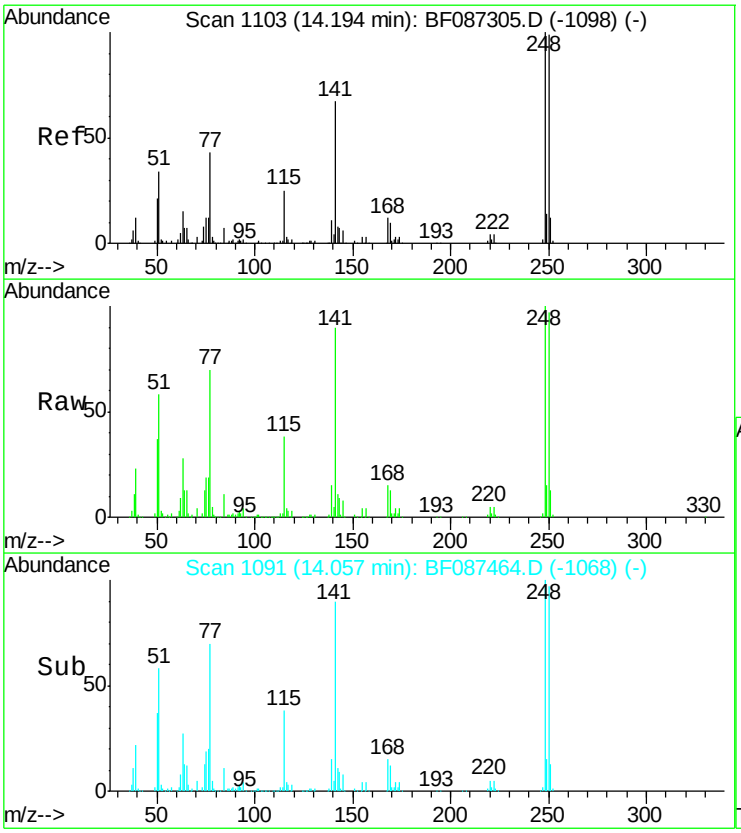
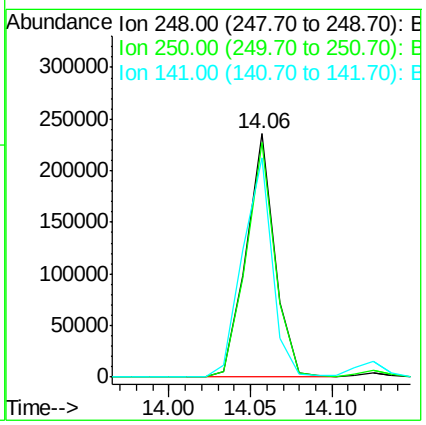
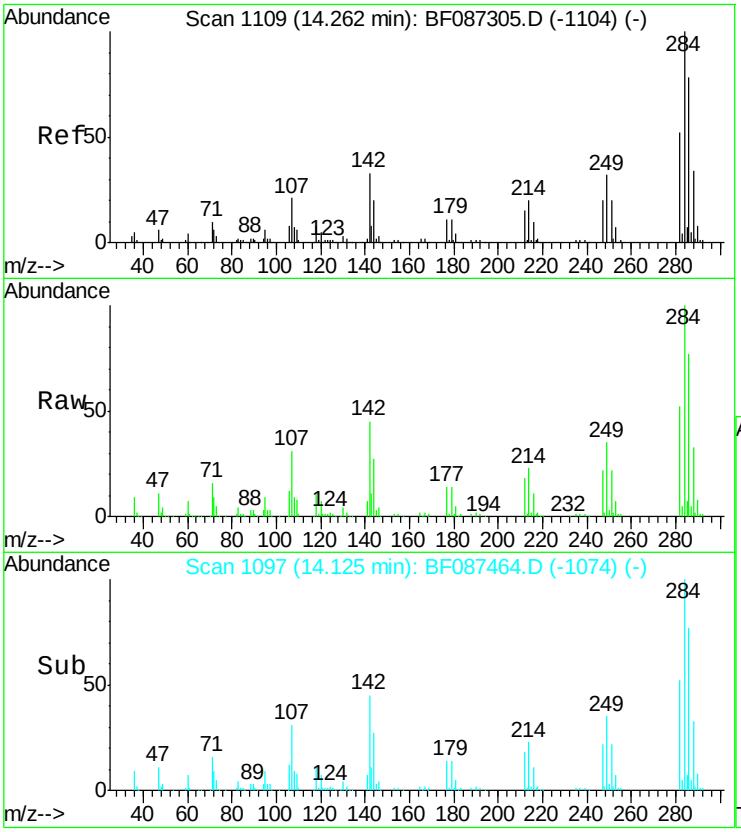


#66
4-Bromophenyl-phenylether
Concen: 38.38 ng
RT: 14.06 min Scan# 1091
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:248 Resp: 287377

Ion	Ratio	Lower	Upper
248	100		
250	96.6	78.6	117.8
141	90.0	76.0	114.0





#67
Hexachlorobenzene
Concen: 38.64 ng
RT: 14.13 min Scan# 1097
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:284 Resp: 302603

Ion	Ratio	Lower	Upper
284	100		
142	45.2	16.7	25.1#
249	34.6	21.3	31.9#

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BNA_F
ClientSampleId :
SSTDCCC040

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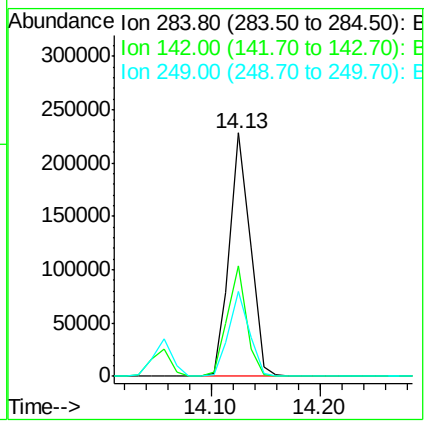
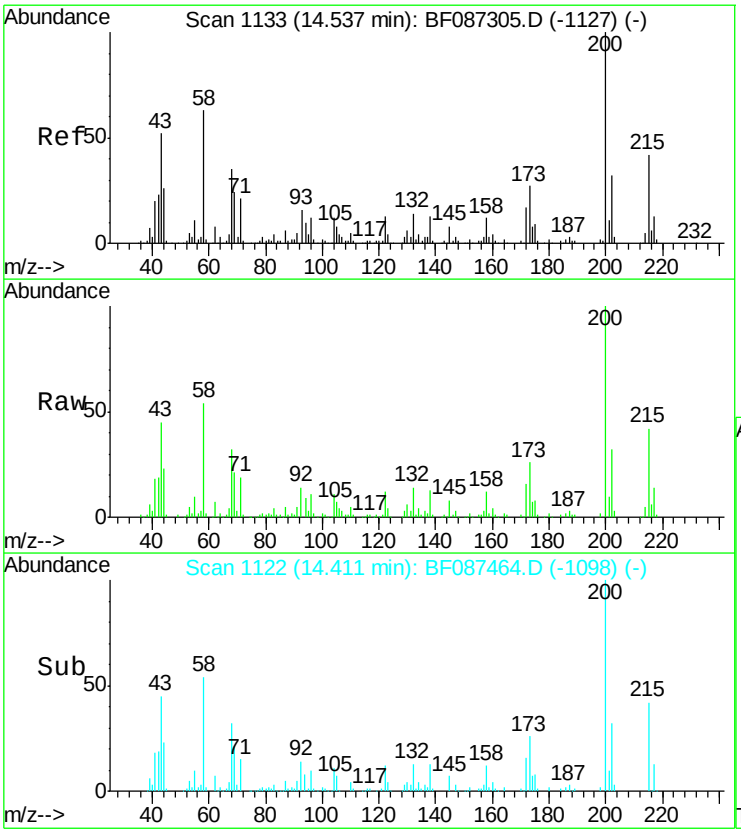
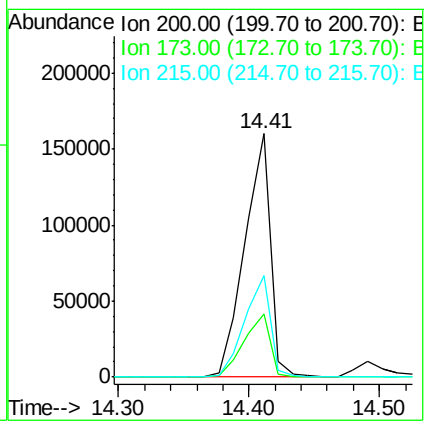


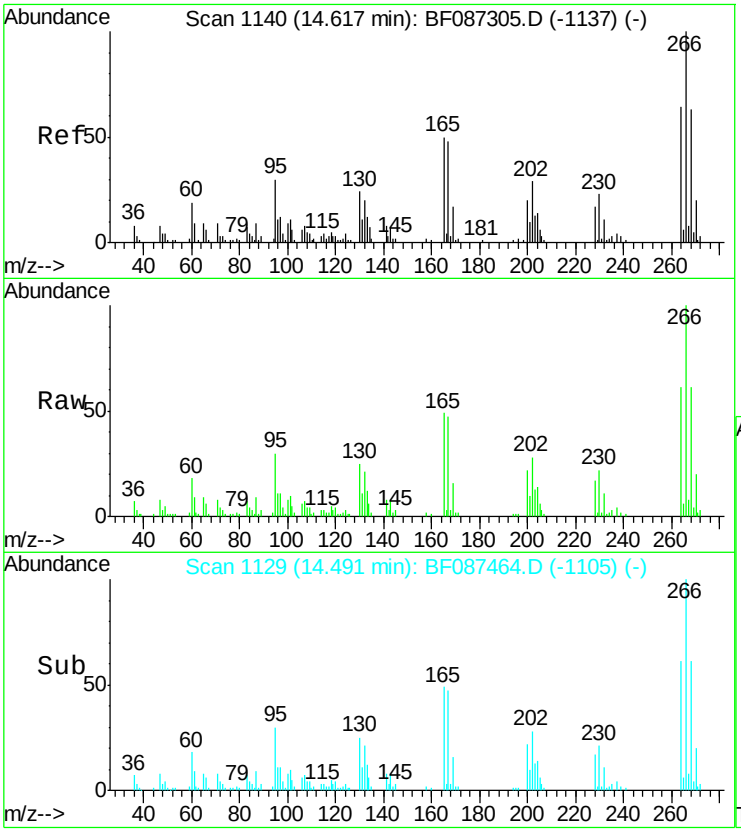


#68
Atrazine
Concen: 31.10 ng
RT: 14.41 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:200 Resp: 219434

Ion	Ratio	Lower	Upper
200	100		
173	26.1	8.5	48.5
215	41.9	27.2	67.2

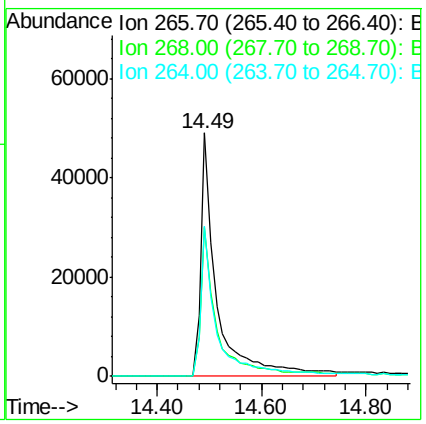




#69
Pentachlorophenol
Concen: 46.56 ng
RT: 14.49 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:266 Resp: 106492

Ion	Ratio	Lower	Upper
266	100		
268	61.0	51.5	77.3
264	61.4	52.9	79.3



Instrument :
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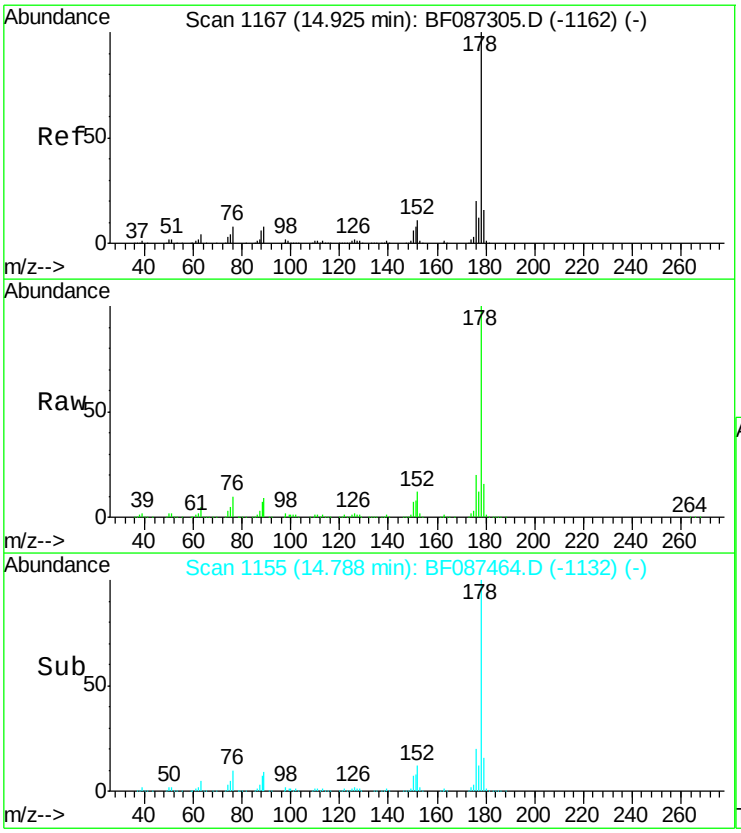
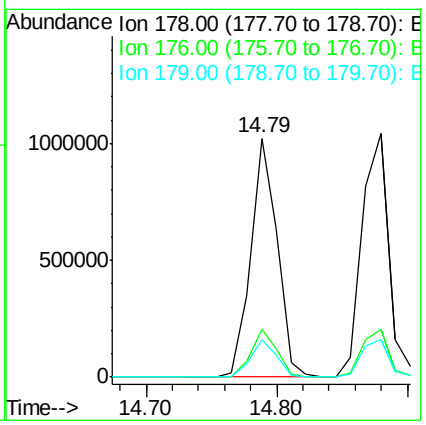
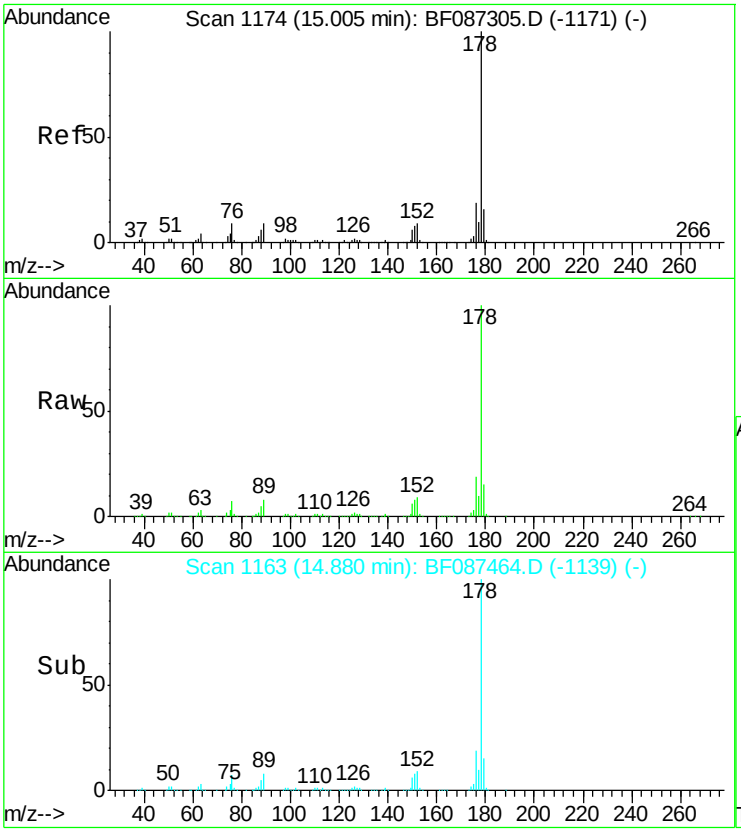


#70
Phenanthrene
Concen: 38.19 ng
RT: 14.79 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:178 Resp: 1447823

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	15.6	12.6	18.8

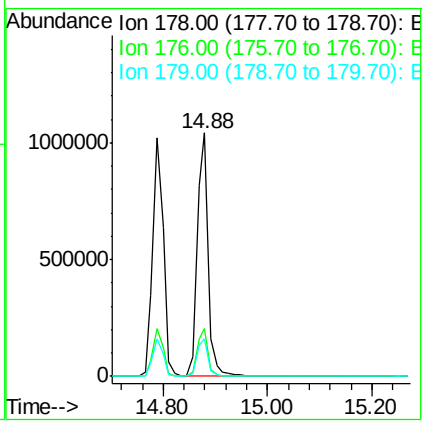




#71
Anthracene
Concen: 39.49 ng
RT: 14.88 min Scan# 1163
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:178 Resp: 1512352

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	15.5	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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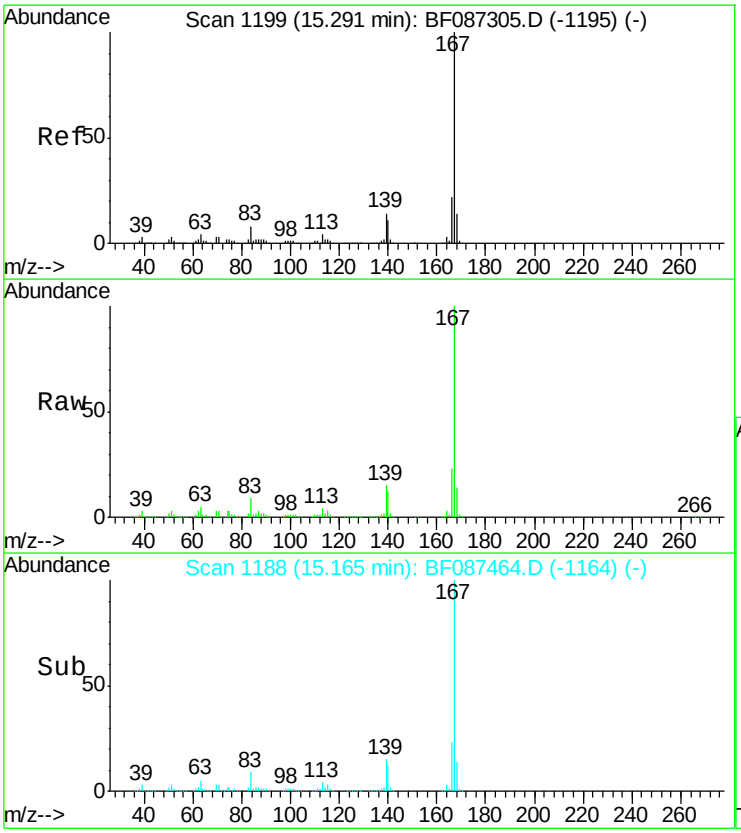
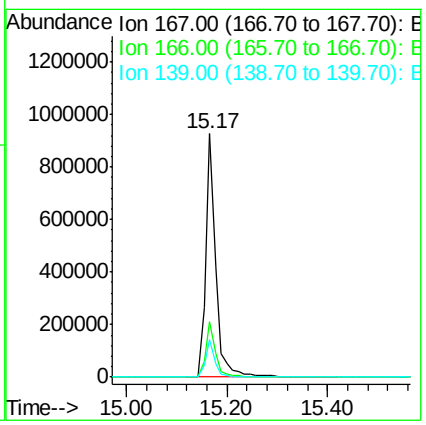
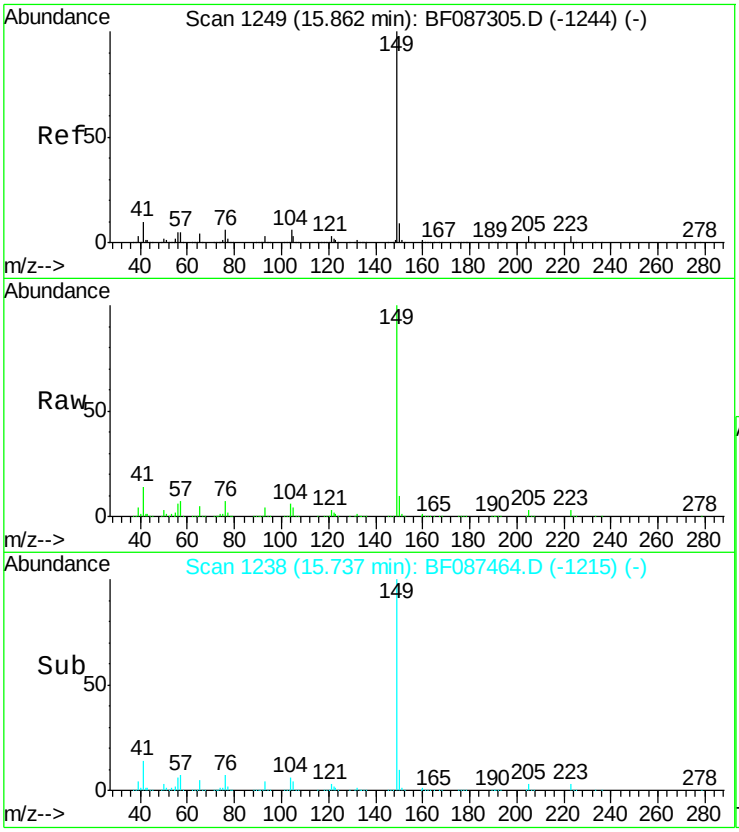


#72
Carbazole
Concen: 39.02 ng
RT: 15.17 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:167 Resp: 1274486

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.7	26.5
139	15.2	10.8	16.2

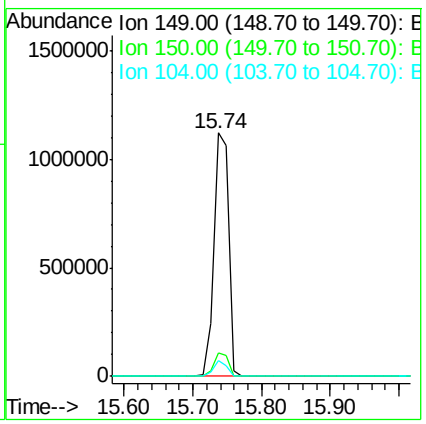




#73
Di-n-butylphthalate
Concen: 40.06 ng
RT: 15.74 min Scan# 1238
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:149 Resp: 1692150

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.6	11.4
104	6.4	3.8	5.6#



Instrument :
BNA_F
ClientSampleId :
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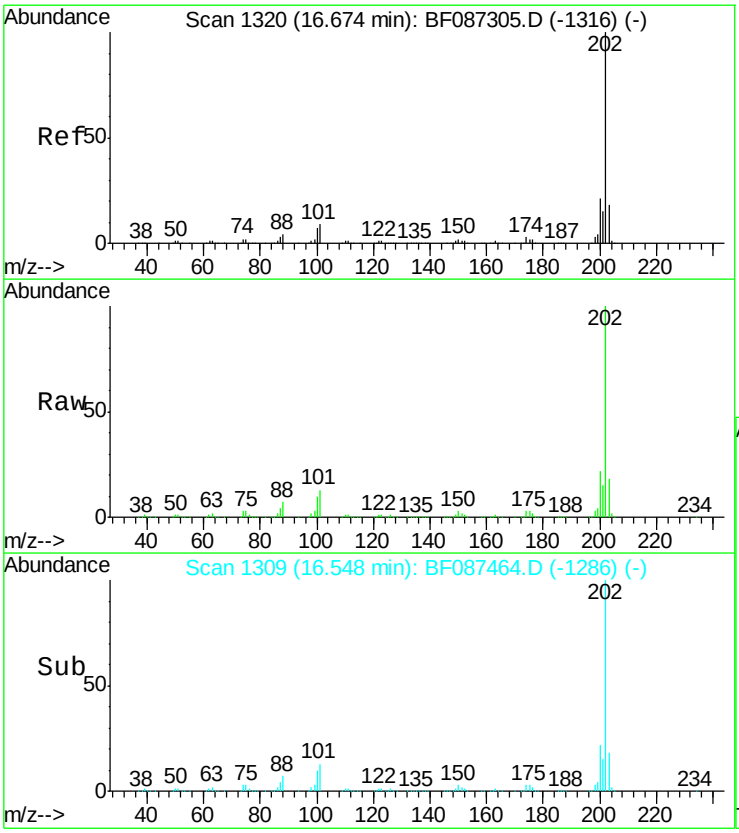
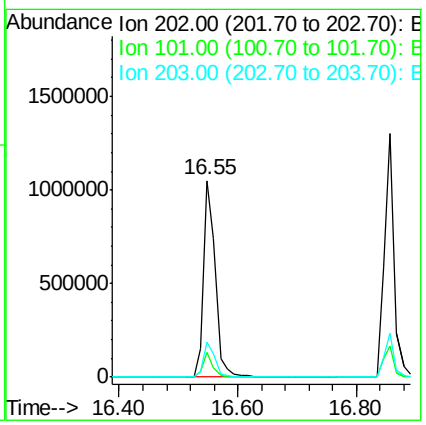
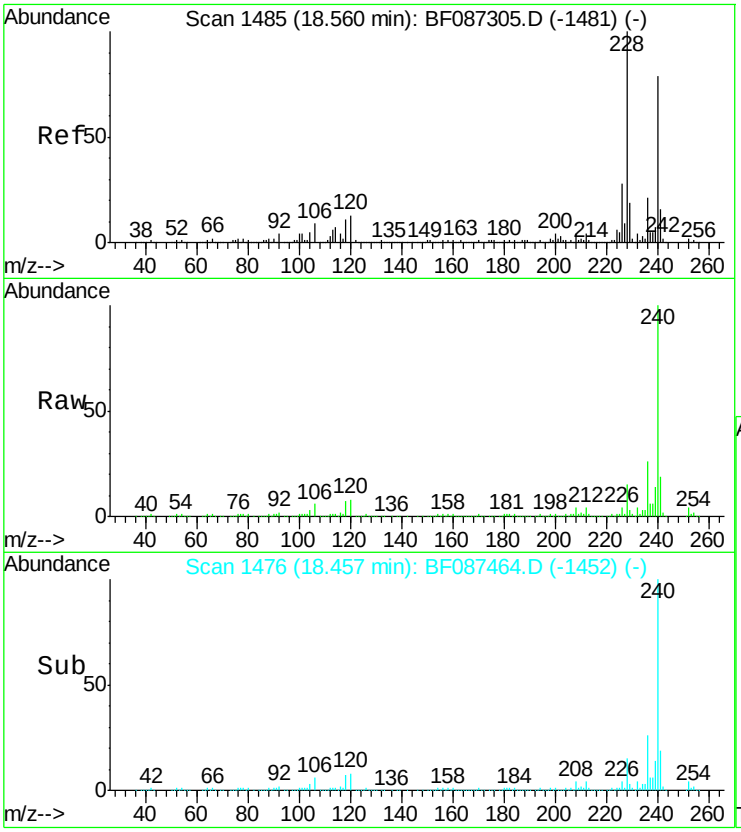


#74
Fluoranthene
Concen: 38.45 ng
RT: 16.55 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:202 Resp: 1461548

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	35.4
203	18.1	0.0	38.1

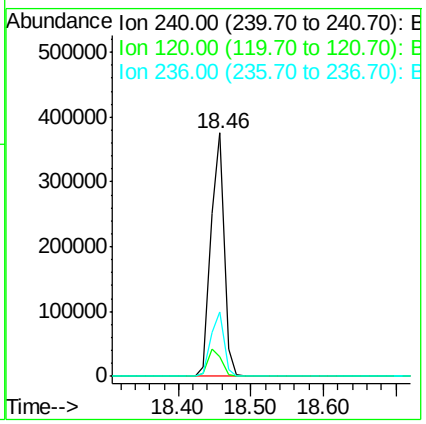




#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.46 min Scan# 1476
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:240 Resp: 476242

Ion	Ratio	Lower	Upper
240	100		
120	8.1	11.2	16.8#
236	26.4	21.2	31.8



Instrument :
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ClientSampleId :
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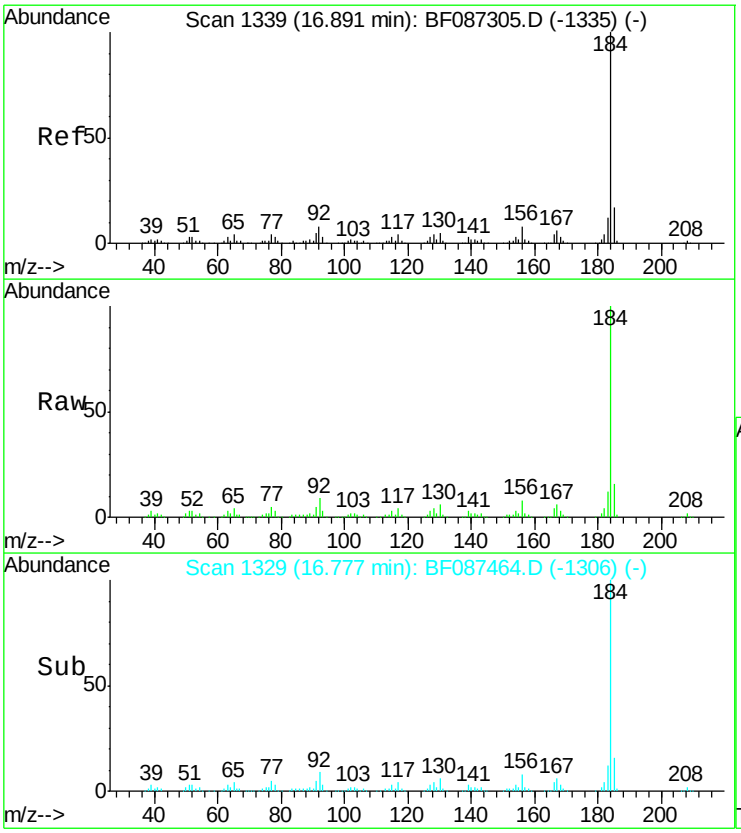
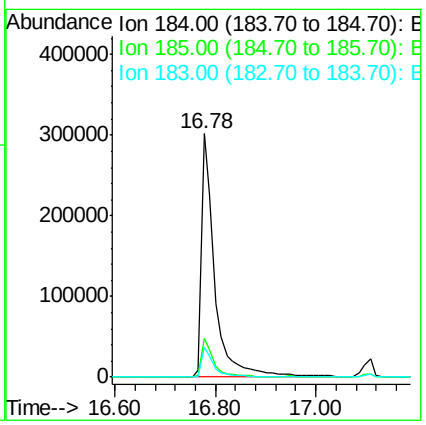
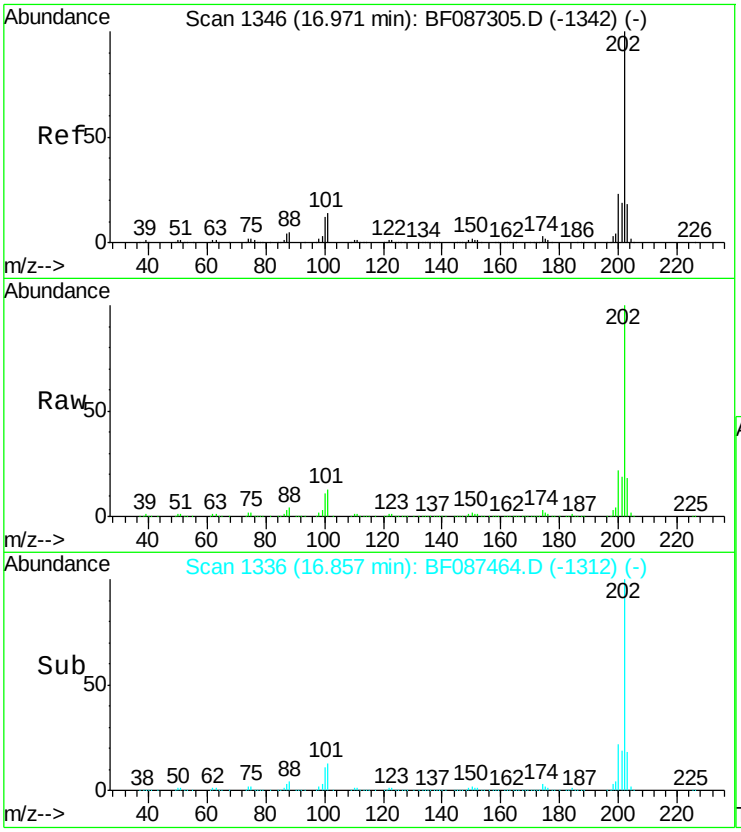


#76
Benzidine
Concen: 45.35 ng
RT: 16.78 min Scan# 1329
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:184 Resp: 555744

Ion	Ratio	Lower	Upper
184	100		
185	16.2	13.6	20.4
183	12.2	9.8	14.6

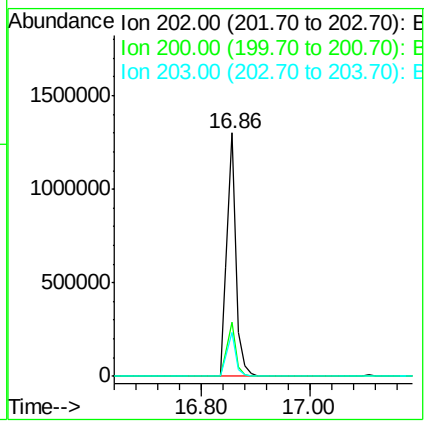




#77
Pyrene
Concen: 44.44 ng
RT: 16.86 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:202 Resp: 1523512

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.7	26.5
203	18.0	14.2	21.4



Instrument :
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ClientSampleId :
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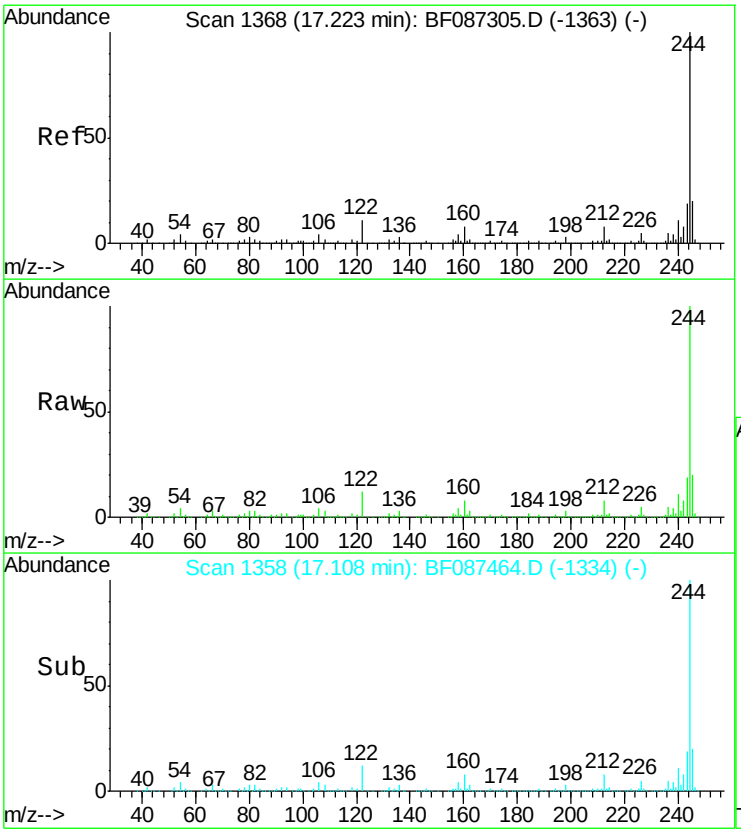
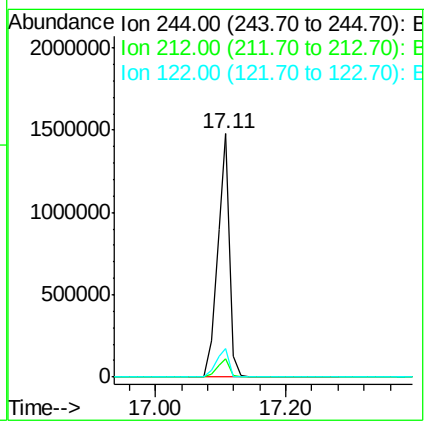
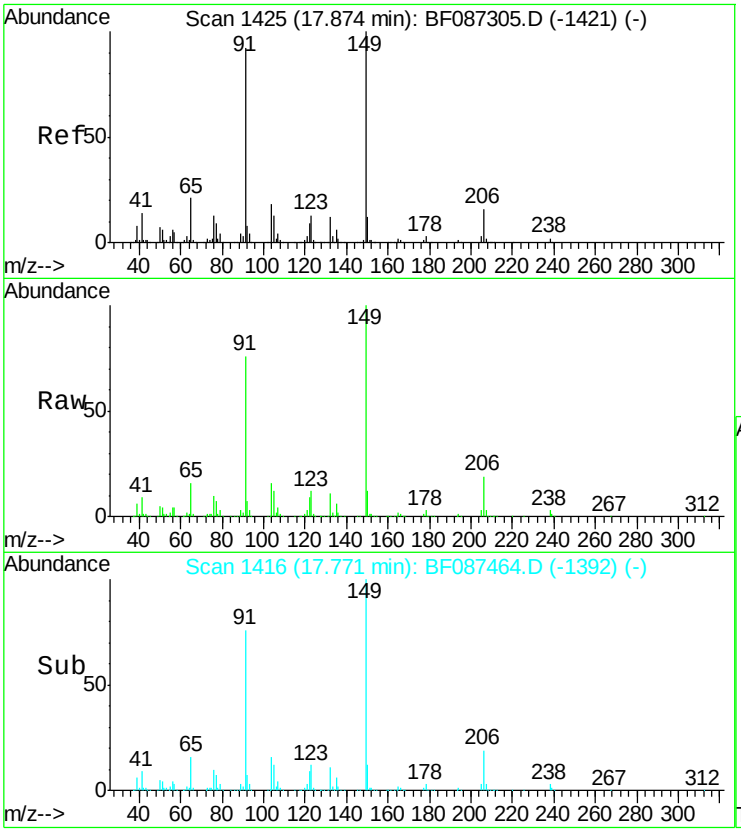


#78
Terphenyl-d14
Concen: 84.26 ng
RT: 17.11 min Scan# 1358
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:244 Resp: 1887526

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	12.0	12.0	18.0#

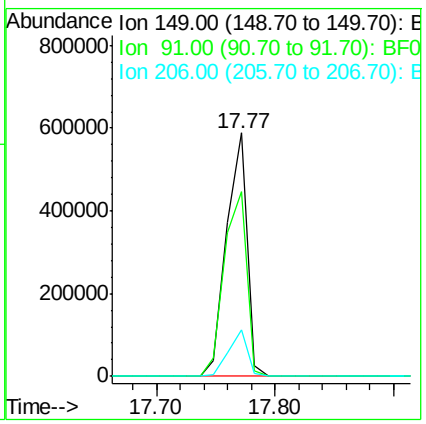




#79
Butylbenzylphthalate
Concen: 46.38 ng
RT: 17.77 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:149 Resp: 705054

Ion	Ratio	Lower	Upper
149	100		
91	76.0	48.0	72.0#
206	18.9	15.8	23.6



Instrument :
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ClientSampleId :
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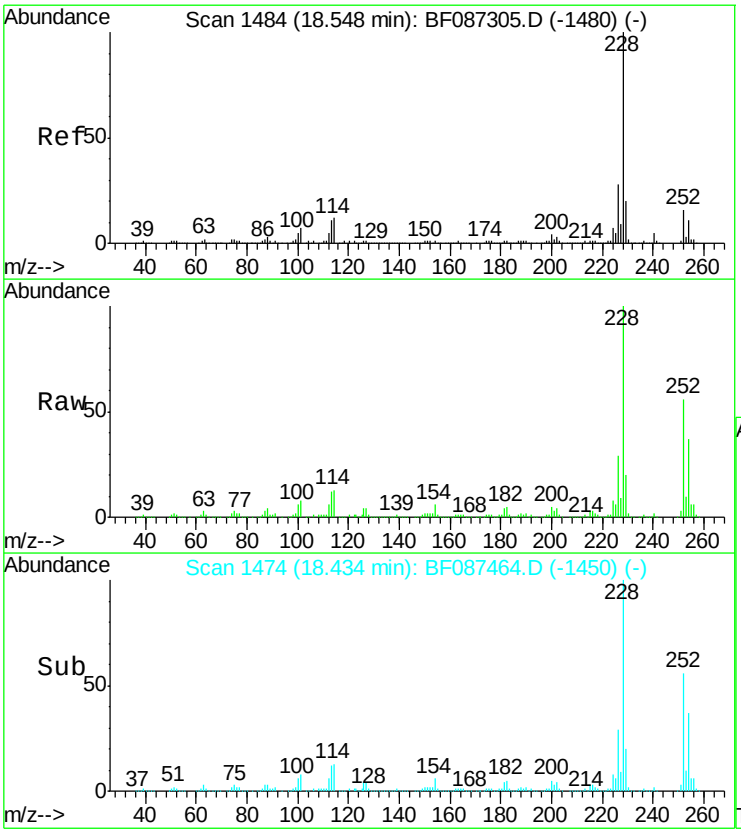
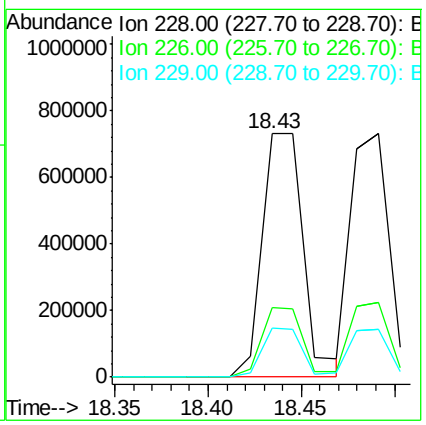
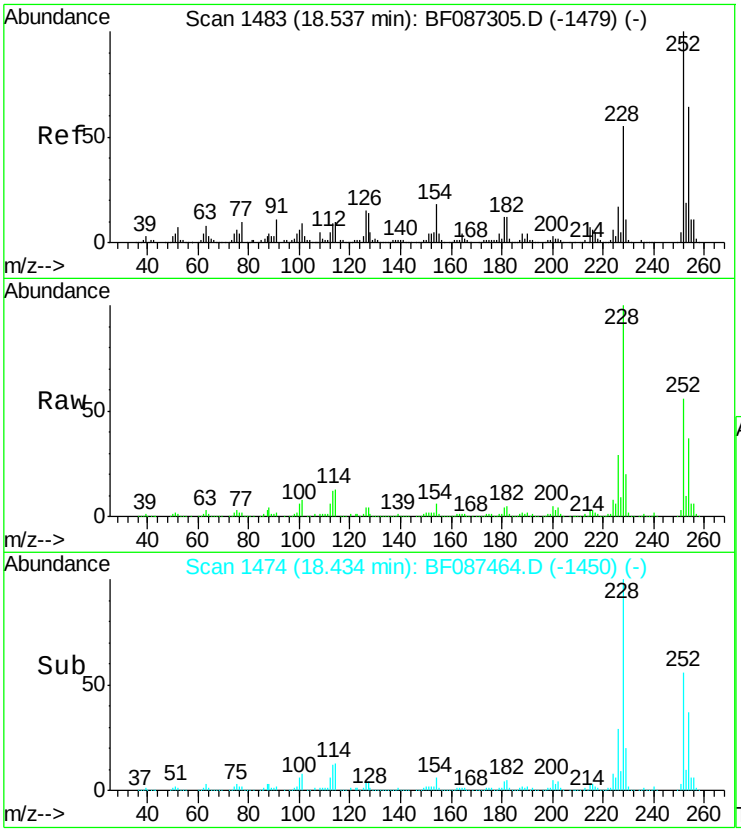


#80
Benzo(a)anthracene
Concen: 41.47 ng
RT: 18.43 min Scan# 1474
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:228 Resp: 1123474

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.5	33.7
229	20.2	16.6	25.0





#81
3,3'-Dichlorobenzidine
Concen: 43.12 ng
RT: 18.43 min Scan# 1474
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:252 Resp: 645298

Ion	Ratio	Lower	Upper
252	100		
254	66.3	50.7	76.1
126	7.0	12.7	19.1#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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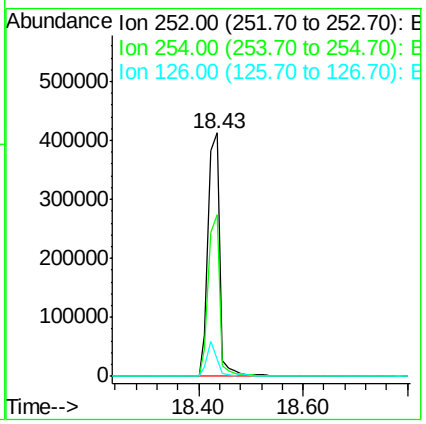
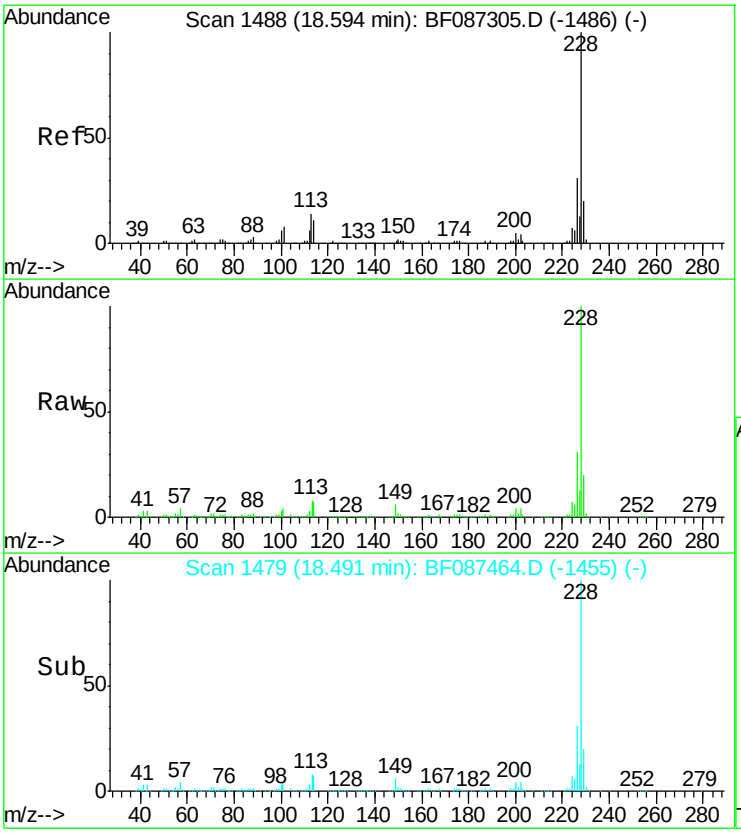
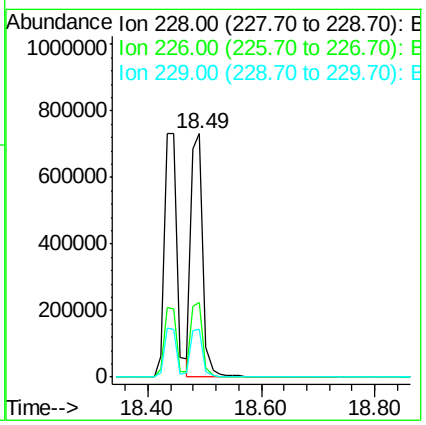


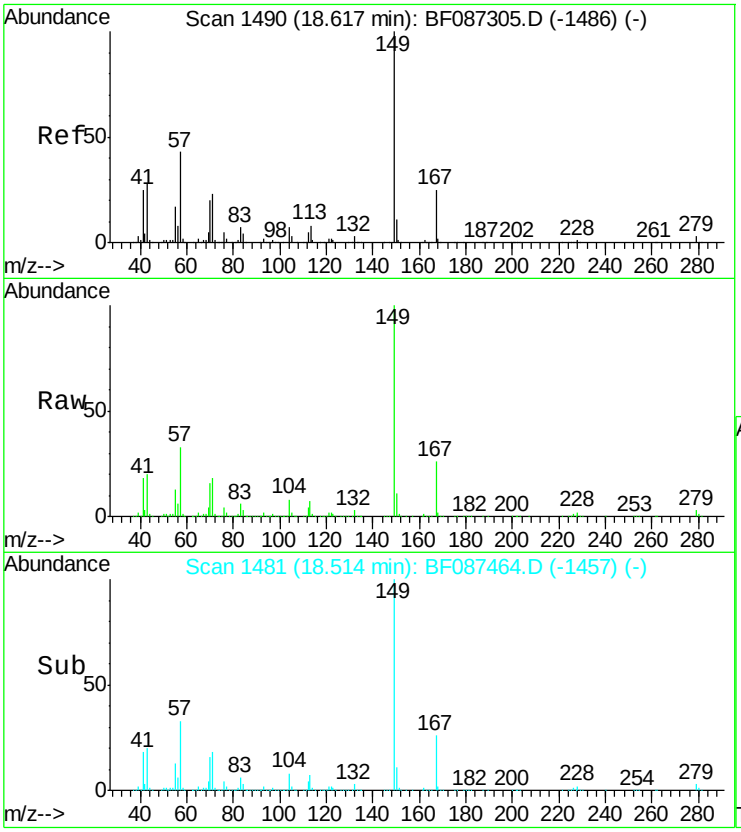


#82
Chrysene
Concen: 39.80 ng
RT: 18.49 min Scan# 1479
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:228 Resp: 1070036

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.4	36.6
229	19.5	15.8	23.8





#83
Bis(2-ethylhexyl)phthalate
Concen: 43.46 ng
RT: 18.51 min Scan# 1481
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:149 Resp: 963988

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.8	32.6
279	3.4	2.6	4.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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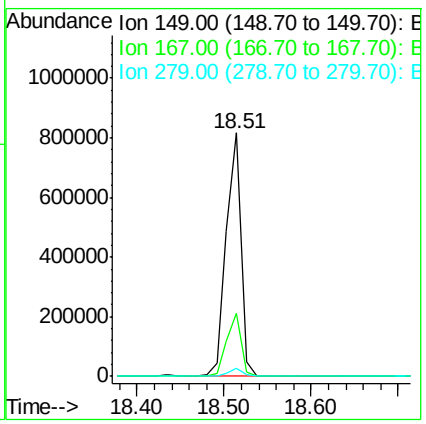
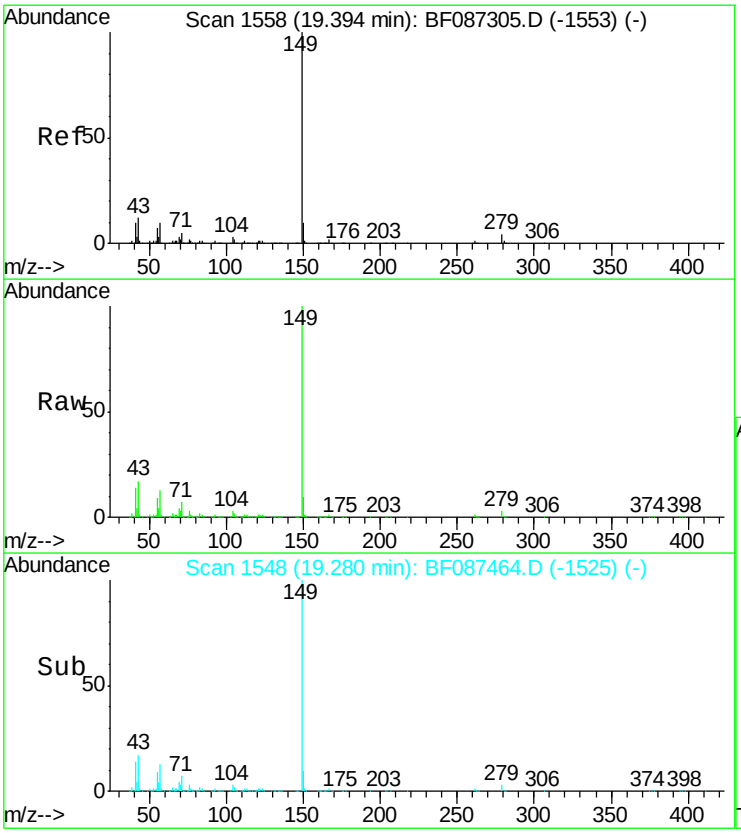
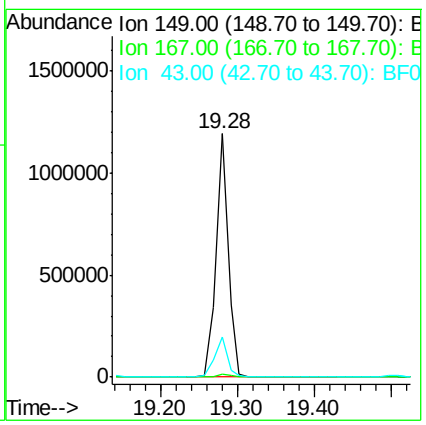


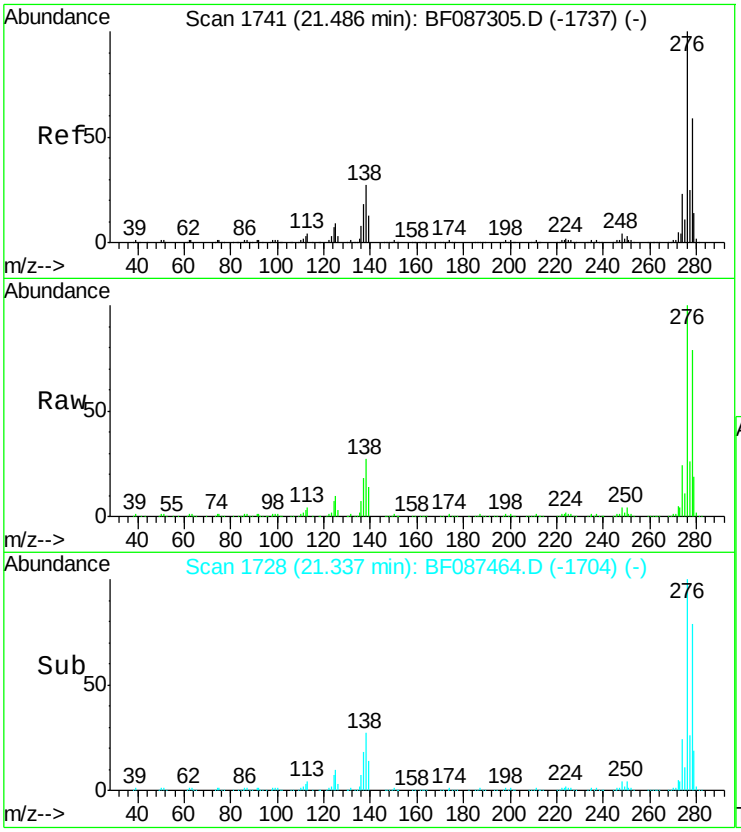


#84
Di-n-octyl phthalate
Concen: 38.92 ng
RT: 19.28 min Scan# 1548
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:149 Resp: 1316506

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	17.2	8.2	12.4#

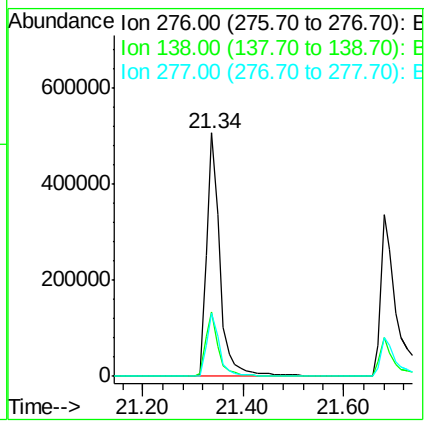




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.87 ng
RT: 21.34 min Scan# 1728
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:276 Resp: 924013

Ion	Ratio	Lower	Upper
276	100		
138	26.0	25.6	38.4
277	25.8	20.5	30.7



Instrument :
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ClientSampleId :
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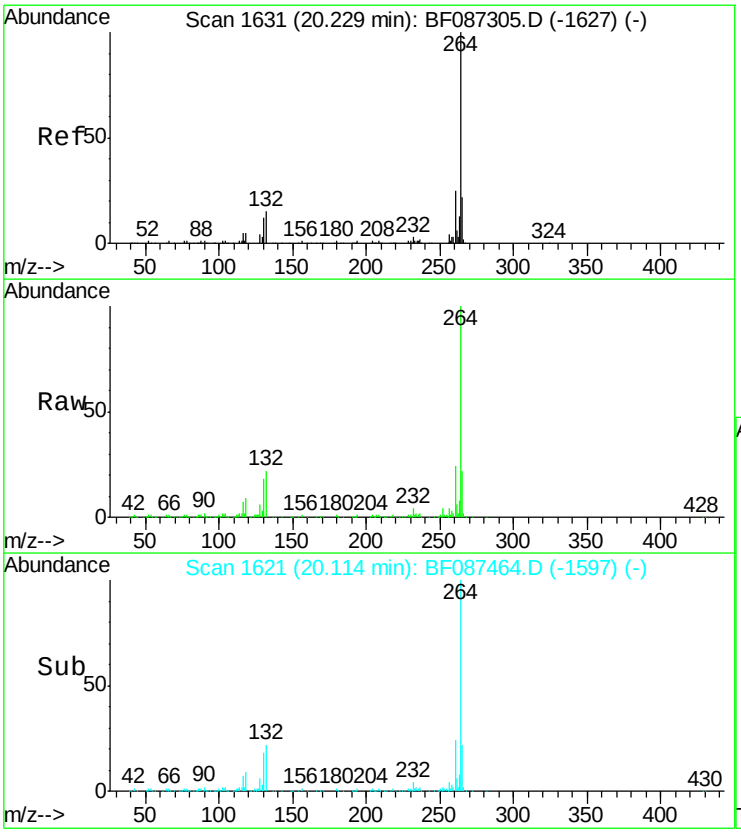
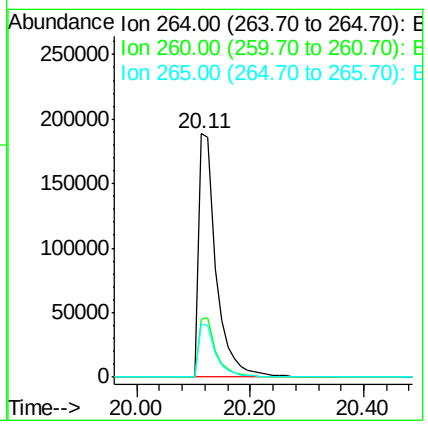
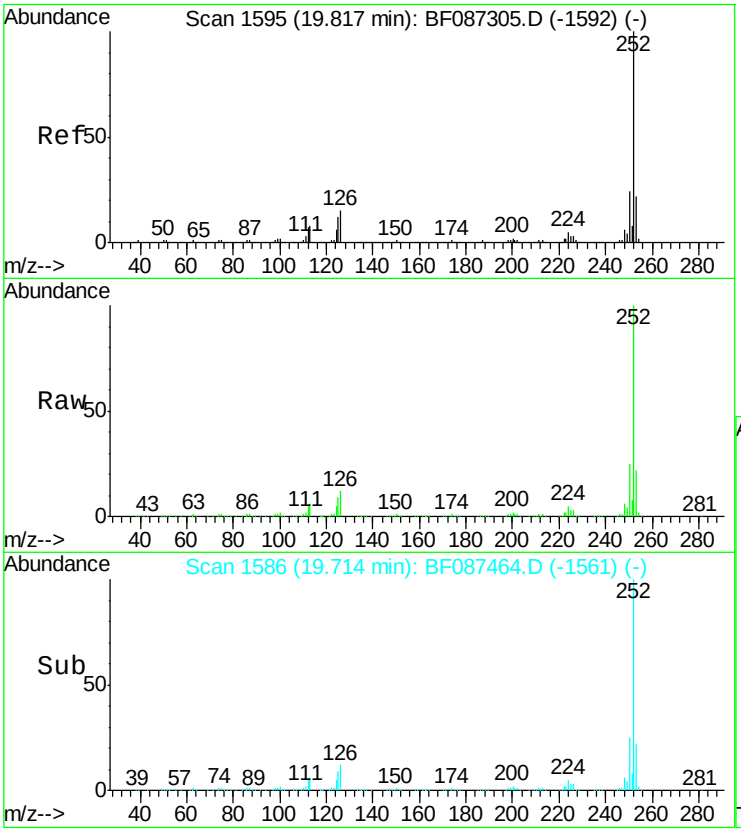


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.11 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:264 Resp: 391826

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.9	17.3	25.9

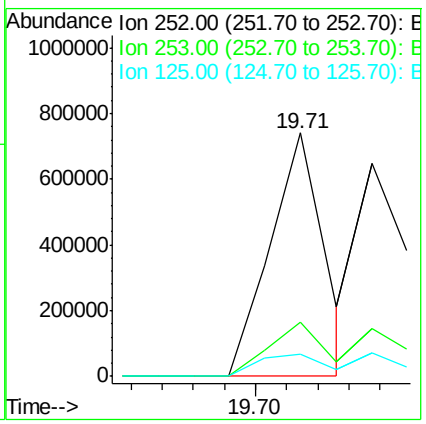




#87
Benzo(b)fluoranthene
Concen: 35.48 ng m
RT: 19.71 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:252 Resp: 885572

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	9.0	11.4	17.0#



Instrument :
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ClientSampleId :
SSTDCCC040

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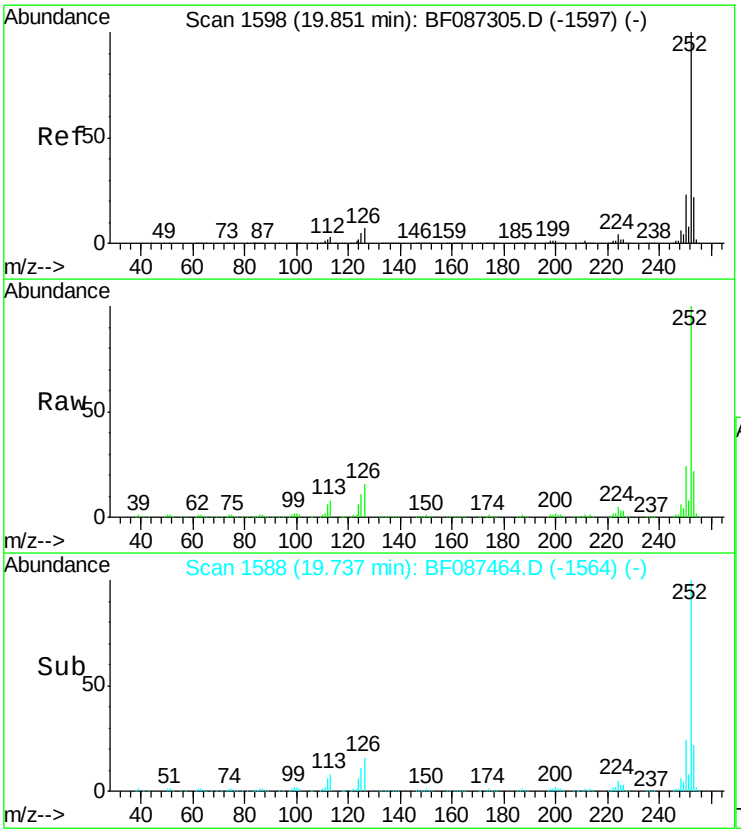
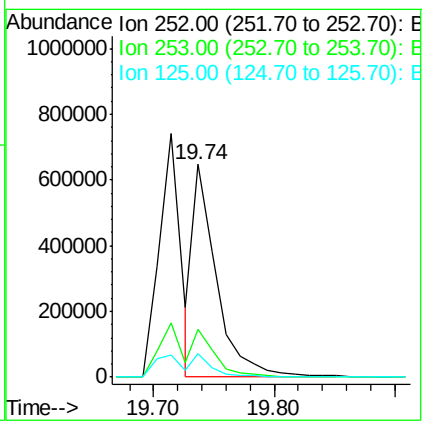
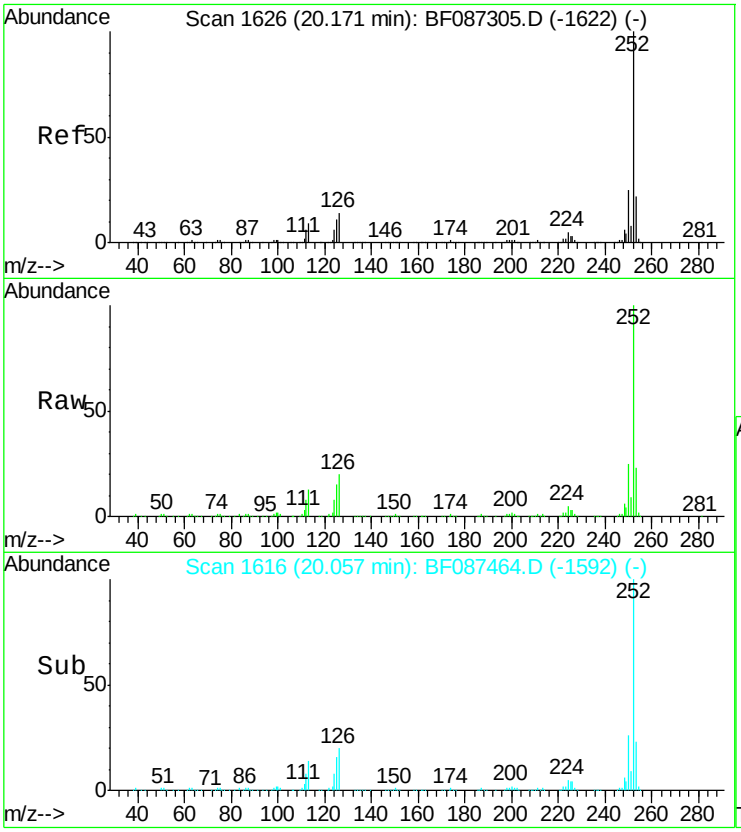


#88
Benzo(k)fluoranthene
Concen: 42.21 ng m
RT: 19.74 min Scan# 1588
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:252 Resp: 906837

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	11.2	9.1	13.7

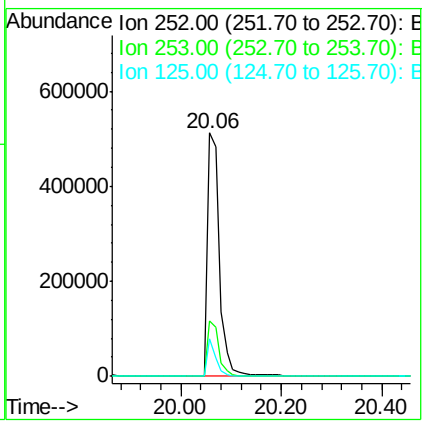




#89
Benzo(a)pyrene
Concen: 39.04 ng
RT: 20.06 min Scan# 1616
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:252 Resp: 842705

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	15.4	9.0	13.6#



Instrument :
BNA_F
ClientSampleId :
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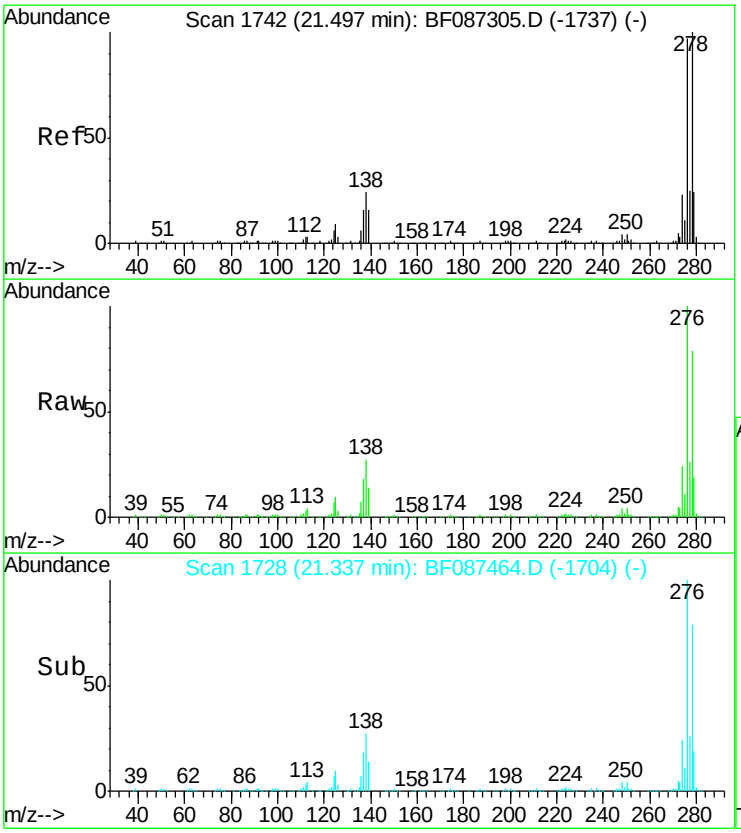
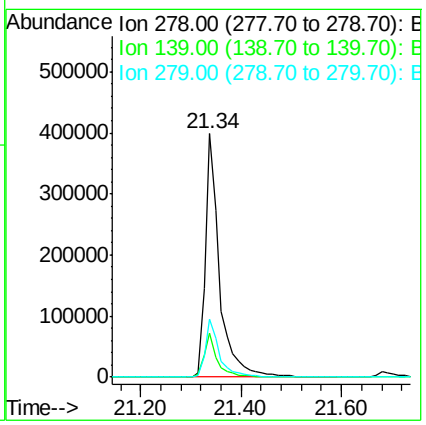
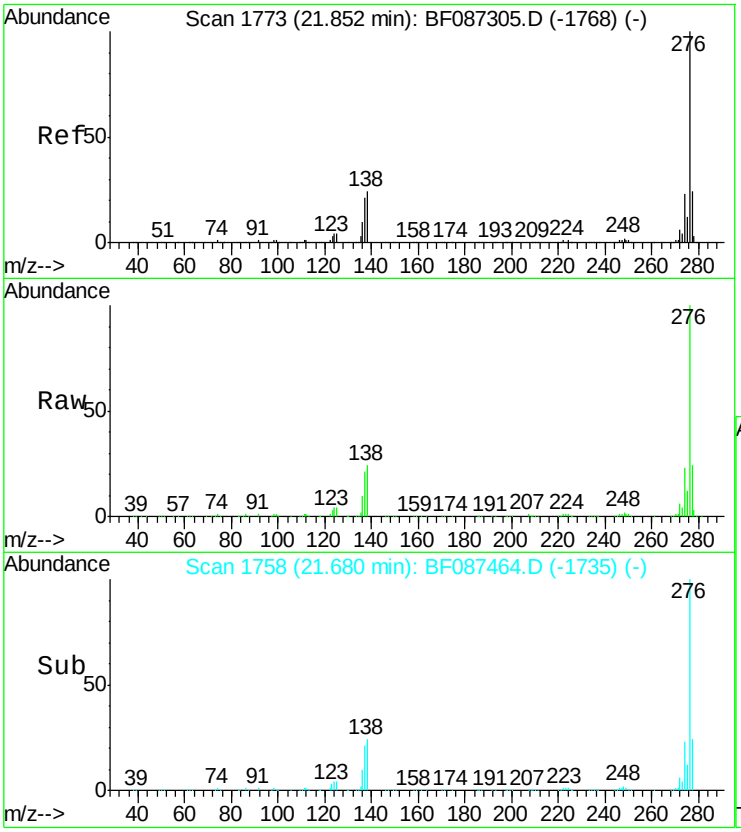


#90
Dibenzo(a,h)anthracene
Concen: 42.19 ng
RT: 21.34 min Scan# 1728
Delta R.T. -0.02 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:278 Resp: 776805

Ion	Ratio	Lower	Upper
278	100		
139	18.1	16.6	24.8
279	23.7	19.6	29.4

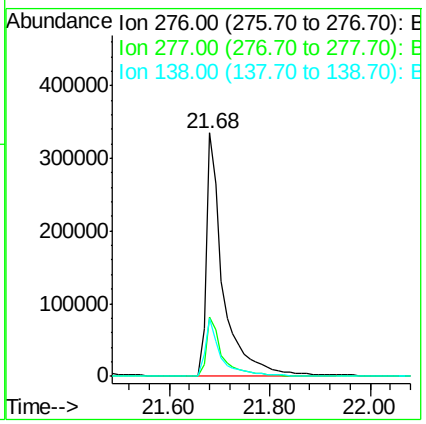




#91
Benzo(g,h,i)perylene
Concen: 42.27 ng
RT: 21.68 min Scan# 1758
Delta R.T. -0.03 min
Lab File: BF087464.D
Acq: 28 May 2016 3:12

Tgt Ion:276 Resp: 767877

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.6	29.4
138	23.8	23.6	35.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
5/31/2016 7:01:51 PM