Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087974.D
Acq On : 13 Jun 2016 3:49
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
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Quant Time: Jun 13 16:26:51 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 05:09:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	125838	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	518539	20.00	ng		0.00
38) Acenaphthene-d10	9.84	164	234015	20.00	ng		-0.01
63) Phenanthrene-d10	11.33	188	440043	20.00	ng		0.00
75) Chrysene-d12	13.95	240	256223	20.00	ng		-0.01
86) Perylene-d12	15.37	264	260907	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	575978	78.25	ng		0.00
7) Phenol-d6	6.44	99	730262	81.86	ng		0.00
23) Nitrobenzene-d5	7.37	82	631516	71.12	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	162131	65.62	ng		-0.01
44) 2-Fluorobiphenyl	9.18	172	1233596	82.66	ng		0.00
78) Terphenyl-d14	12.91	244	1035242	91.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	143359	40.08	ng	#	36
3) Pyridine	3.05	79	334296	39.58	ng		95
4) n-Nitrosodimethylamine	3.00	42	142480	39.84	ng		89
6) Aniline	6.47	93	480973	37.88	ng		100
8) 2-Chlorophenol	6.58	128	323140	37.09	ng		98
9) Benzaldehyde	6.34	77	147400	21.93	ng		93
10) Phenol	6.46	94	449275	49.00	ng		84
11) bis(2-Chloroethyl)ether	6.54	93	319584	40.86	ng		93
12) 1,3-Dichlorobenzene	6.74	146	368997	39.47	ng		96
13) 1,4-Dichlorobenzene	6.82	146	378722	40.22	ng		97
14) 1,2-Dichlorobenzene	6.97	146	306714m	35.81	ng		
15) Benzyl Alcohol	6.95	79	228585	32.75	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	387336	36.65	ng		93
17) 2-Methylphenol	7.06	107	276688	39.16	ng		99
18) Hexachloroethane	7.31	117	126261	37.79	ng	#	86
19) n-Nitroso-di-n-propylamine	7.23	70	229938	40.29	ng	#	81
20) 3+4-Methylphenols	7.22	107	287676	34.89	ng	#	84
22) Acetophenone	7.22	105	437719	37.77	ng	#	92
24) Nitrobenzene	7.39	77	369642	42.97	ng		97
25) Isophorone	7.63	82	620890	37.75	ng		99
26) 2-Nitrophenol	7.70	139	176209	38.24	ng		97
27) 2,4-Dimethylphenol	7.75	122	299870	35.35	ng		95
28) bis(2-Chloroethoxy)methane	7.85	93	424284	41.59	ng		98
29) 2,4-Dichlorophenol	7.95	162	289585	40.88	ng		95
30) 1,2,4-Trichlorobenzene	8.03	180	284351	36.87	ng		100
31) Naphthalene	8.11	128	948448	36.96	ng		100
32) Benzoic acid	7.88	122	205925	44.08	ng		94
33) 4-Chloroaniline	8.17	127	440005m	38.40	ng		
34) Hexachlorobutadiene	8.24	225	151232	37.18	ng		99
35) Caprolactam	8.55	113	93163	39.71	ng	#	86
36) 4-Chloro-3-methylphenol	8.65	107	266310	35.16	ng		99
37) 2-Methylnaphthalene	8.80	142	621043	36.72	ng	#	97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	259003	41.39	ng	#	1
40) Hexachlorocyclopentadiene	8.96	237	140936	37.34	ng		100

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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Quant Time: Jun 13 16:26:51 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 05:09:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	190477	40.70	ng		98
43) 2,4,5-Trichlorophenol	9.13	196	190207	39.07	ng		95
45) 1,1'-Biphenyl	9.27	154	683523	37.94	ng		99
46) 2-Chloronaphthalene	9.29	162	550939	36.38	ng		99
47) 2-Nitroaniline	9.39	65	187702	42.02	ng	#	66
48) Acenaphthylene	9.70	152	893360	37.09	ng		100
49) Dimethylphthalate	9.58	163	663599	39.15	ng		100
50) 2,6-Dinitrotoluene	9.63	165	146093	37.63	ng	#	69
51) Acenaphthene	9.88	154	592242	39.41	ng		100
52) 3-Nitroaniline	9.80	138	174200	38.89	ng		93
53) 2,4-Dinitrophenol	9.91	184	83528	44.88	ng	#	78
54) Dibenzofuran	10.04	168	777825	37.59	ng	#	89
55) 4-Nitrophenol	9.96	139	128770	37.04	ng	#	83
56) 2,4-Dinitrotoluene	10.03	165	183973	36.87	ng	#	69
57) Fluorene	10.39	166	514974	35.84	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	162404	42.45	ng	#	56
59) Diethylphthalate	10.27	149	685717	39.96	ng		99
60) 4-Chlorophenyl-phenylether	10.39	204	258441	37.55	ng		95
61) 4-Nitroaniline	10.41	138	122236	28.77	ng		97
62) Azobenzene	10.55	77	702907	41.42	ng		91
64) 4,6-Dinitro-2-methylphenol	10.44	198	115959	42.47	ng	#	56
65) n-Nitrosodiphenylamine	10.50	169	511753	35.05	ng		100
66) 4-Bromophenyl-phenylether	10.88	248	176664	37.42	ng	#	88
67) Hexachlorobenzene	10.94	284	170098	34.68	ng		96
68) Atrazine	11.04	200	161193	36.46	ng		98
69) Pentachlorophenol	11.13	266	113357	43.84	ng		97
70) Phenanthrene	11.35	178	813640	35.24	ng		99
71) Anthracene	11.41	178	951023	40.83	ng		99
72) Carbazole	11.55	167	760073	34.87	ng		100
73) Di-n-butylphthalate	11.90	149	1056229	38.28	ng		99
74) Fluoranthene	12.54	202	929361	38.14	ng		96
76) Benzidine	12.66	184	171573	24.18	ng		99
77) Pyrene	12.77	202	919807	48.38	ng		99
79) Butylbenzylphthalate	13.38	149	392924	46.74	ng	#	77
80) Benzo(a)anthracene	13.94	228	643190	44.05	ng		100
81) 3,3'-Dichlorobenzidine	13.92	252	168473	42.91	ng		99
82) Chrysene	13.99	228	700793	51.02	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	494150	48.29	ng	#	96
84) Di-n-octyl phthalate	14.56	149	822243	49.45	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.73	276	568875	44.57	ng	#	100
87) Benzo(b)fluoranthene	14.97	252	636535m	35.00	ng		
88) Benzo(k)fluoranthene	14.99	252	522215m	38.07	ng		
89) Benzo(a)pyrene	15.31	252	570740	38.79	ng	#	95
90) Dibenzo(a,h)anthracene	16.75	278	474365	34.71	ng		98
91) Benzo(g,h,i)perylene	17.14	276	465020	33.08	ng		100

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

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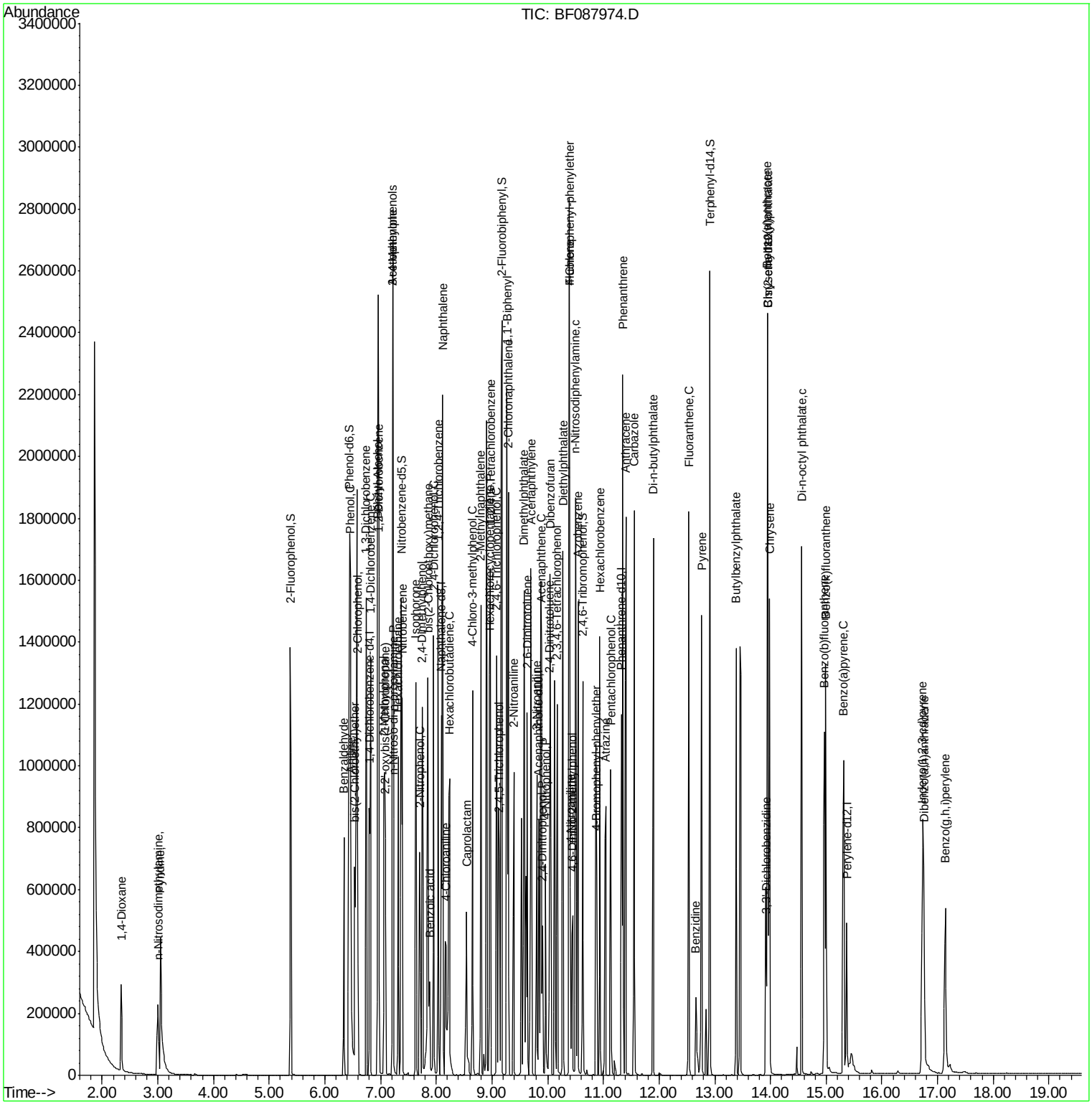
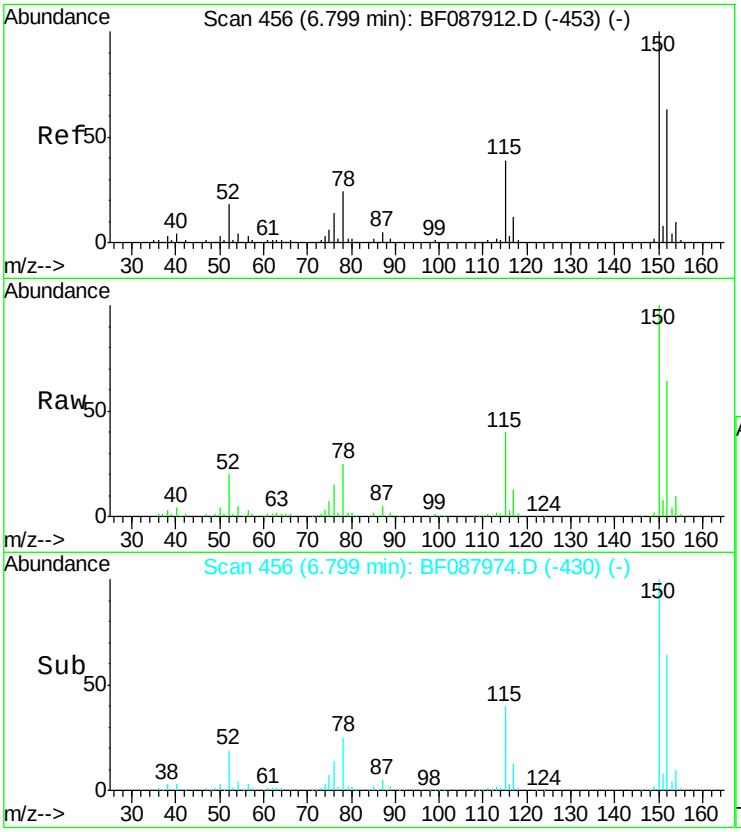
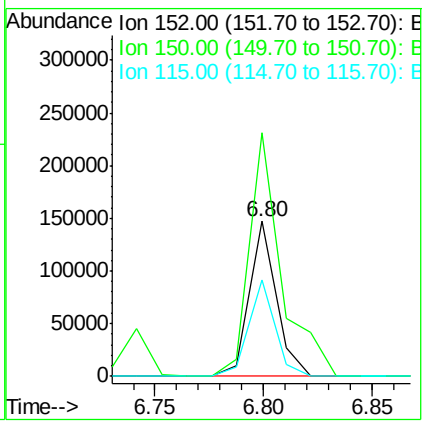




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:152 Resp: 125838

Ion	Ratio	Lower	Upper
152	100		
150	157.4	123.8	185.6
115	62.6	39.6	59.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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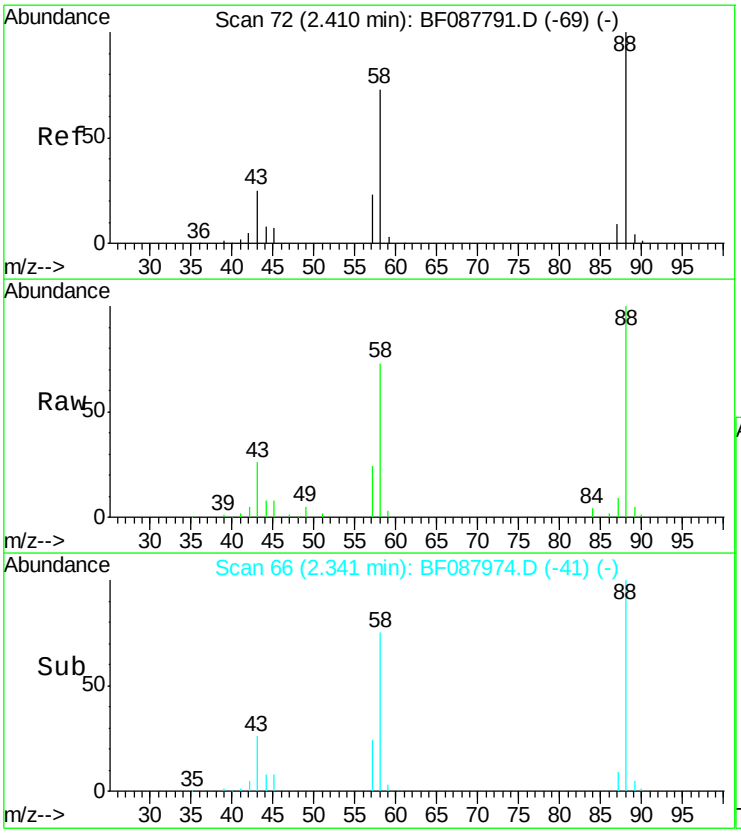
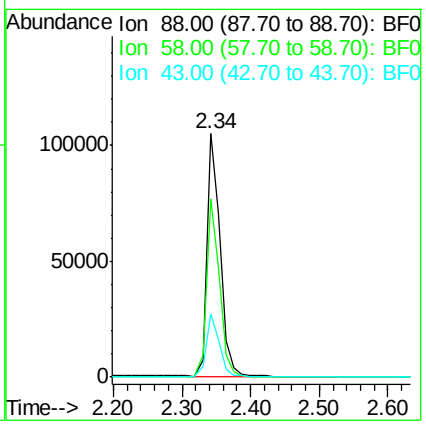
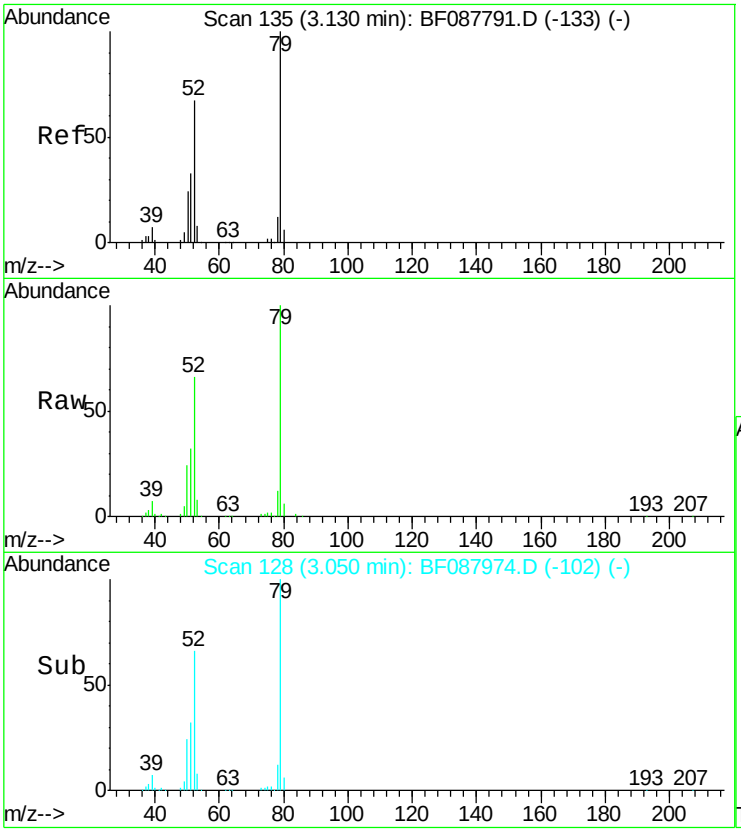


#2
1,4-Dioxane
Concen: 40.08 ng
RT: 2.34 min Scan# 66
Delta R.T. -0.01 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion: 88 Resp: 143359

Ion	Ratio	Lower	Upper
88	100		
58	70.8	0.0	0.0#
43	25.3	3.4	5.2#

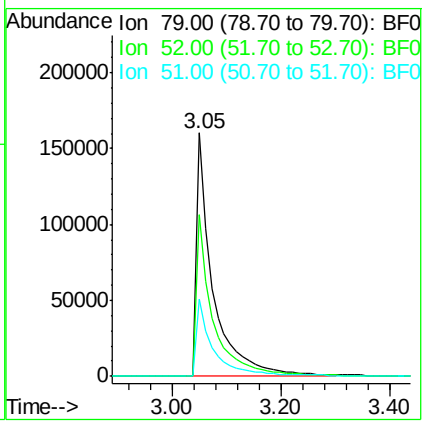




#3
Pyridine
Concen: 39.58 ng
RT: 3.05 min Scan# 128
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion: 79 Resp: 334296

Ion	Ratio	Lower	Upper
79	100		
52	66.4	56.3	84.5
51	31.9	27.4	41.2



Instrument :
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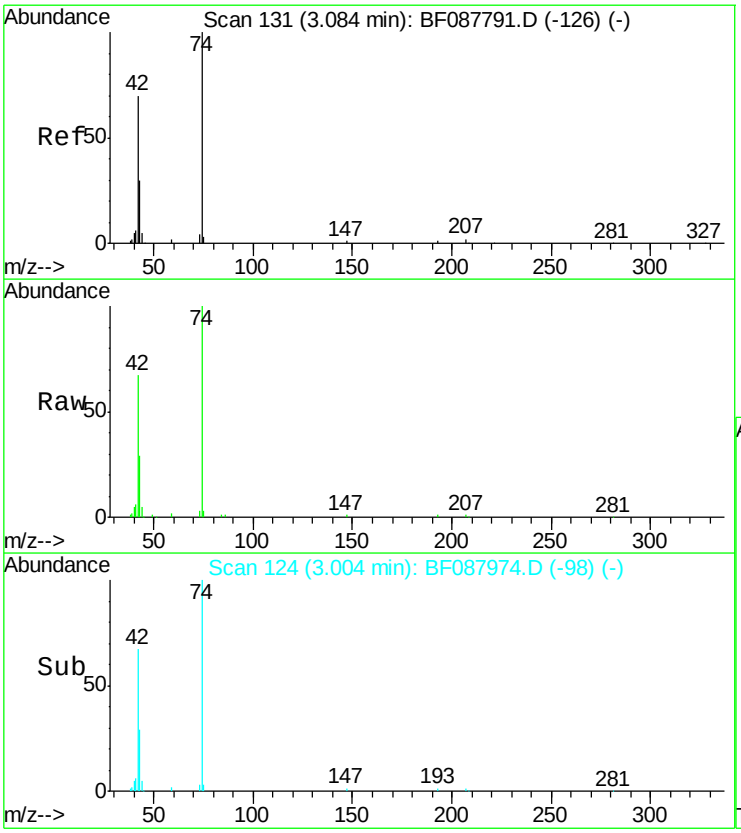
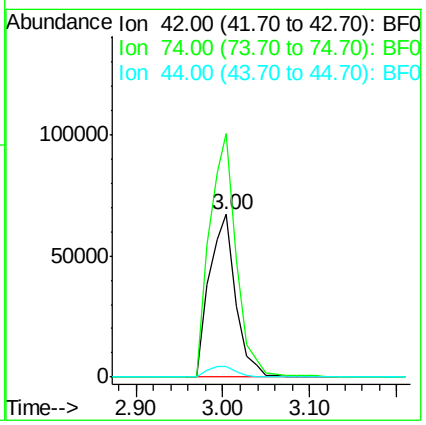
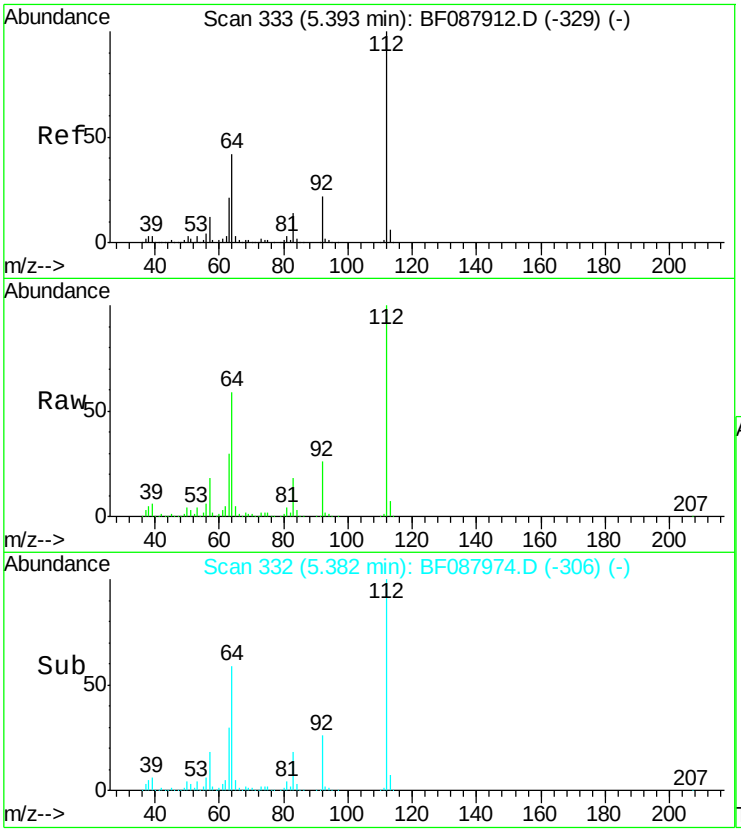


#4
n-Nitrosodimethylamine
Concen: 39.84 ng
RT: 3.00 min Scan# 124
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion: 42 Resp: 142480

Ion	Ratio	Lower	Upper
42	100		
74	149.4	108.6	163.0
44	6.9	5.5	8.3

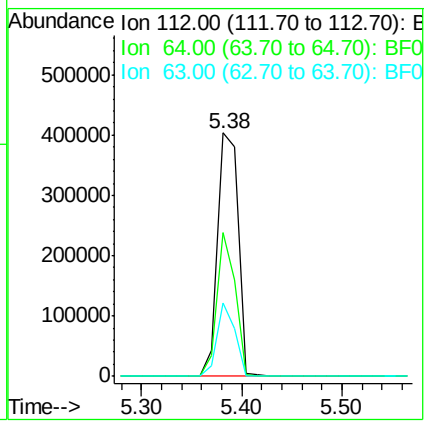




#5
2-Fluorophenol
Concen: 78.25 ng
RT: 5.38 min Scan# 332
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:112 Resp: 575978

Ion	Ratio	Lower	Upper
112	100		
64	59.1	42.2	63.2
63	30.2	21.8	32.8



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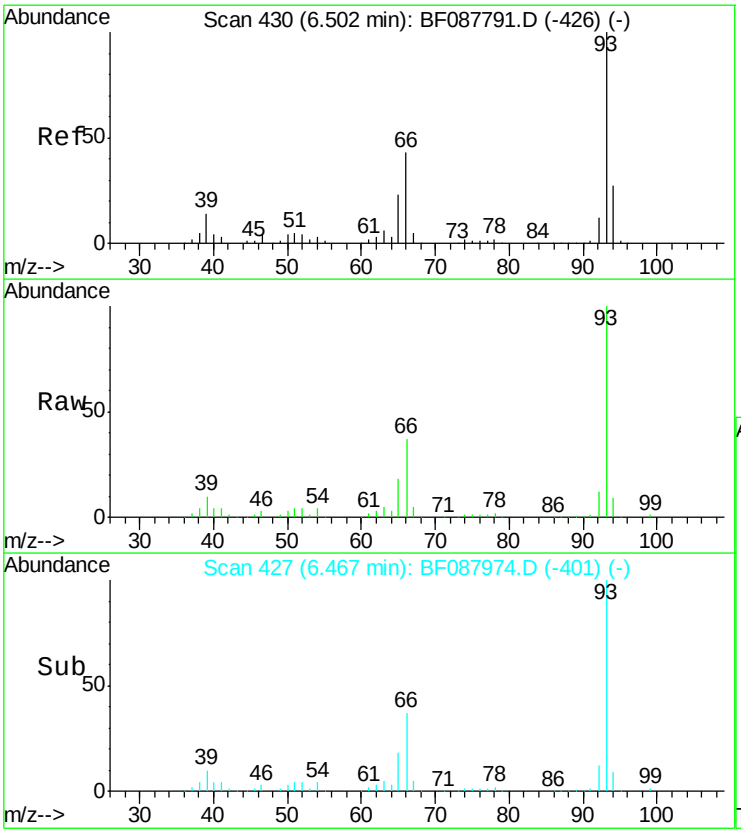
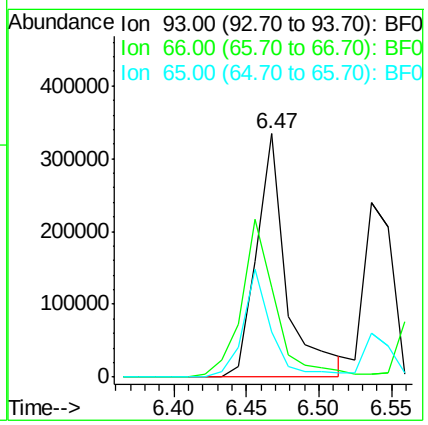
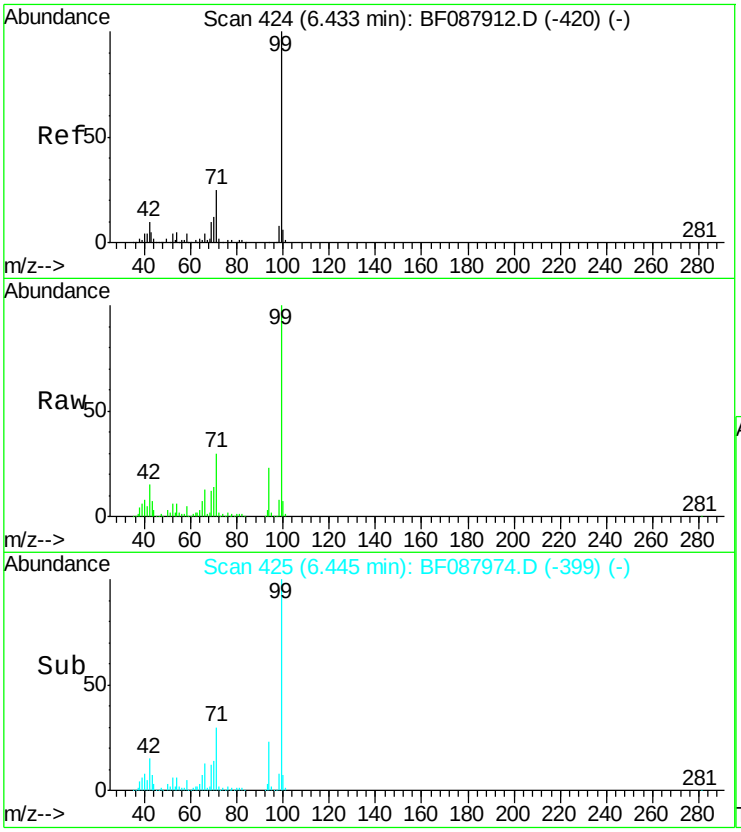


#6
Aniline
Concen: 37.88 ng
RT: 6.47 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion: 93 Resp: 480973

Ion	Ratio	Lower	Upper
93	100		
66	37.0	29.8	44.8
65	18.5	14.9	22.3

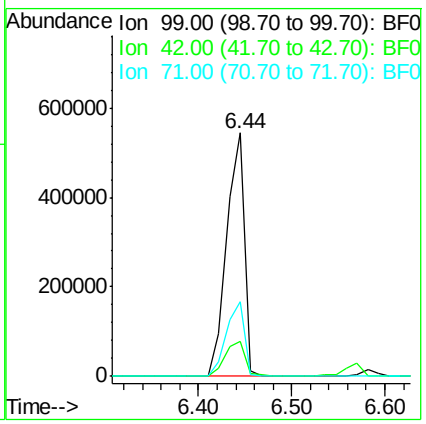




#7
Phenol-d6
Concen: 81.86 ng
RT: 6.44 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion: 99 Resp: 730262

Ion	Ratio	Lower	Upper
99	100		
42	14.6	12.2	18.2
71	30.5	23.4	35.0



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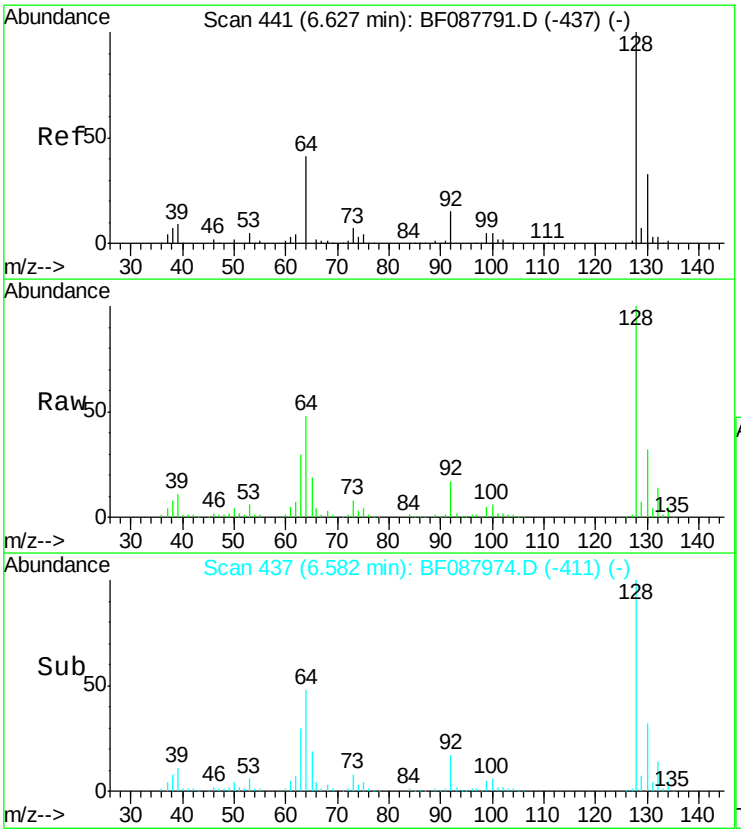
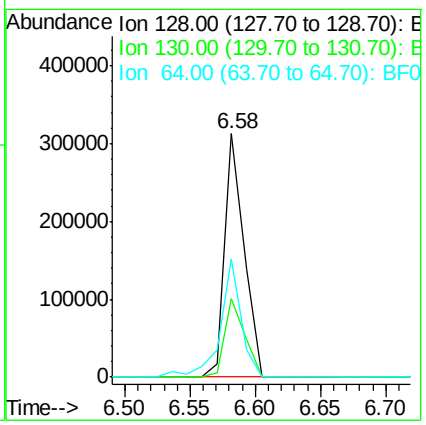
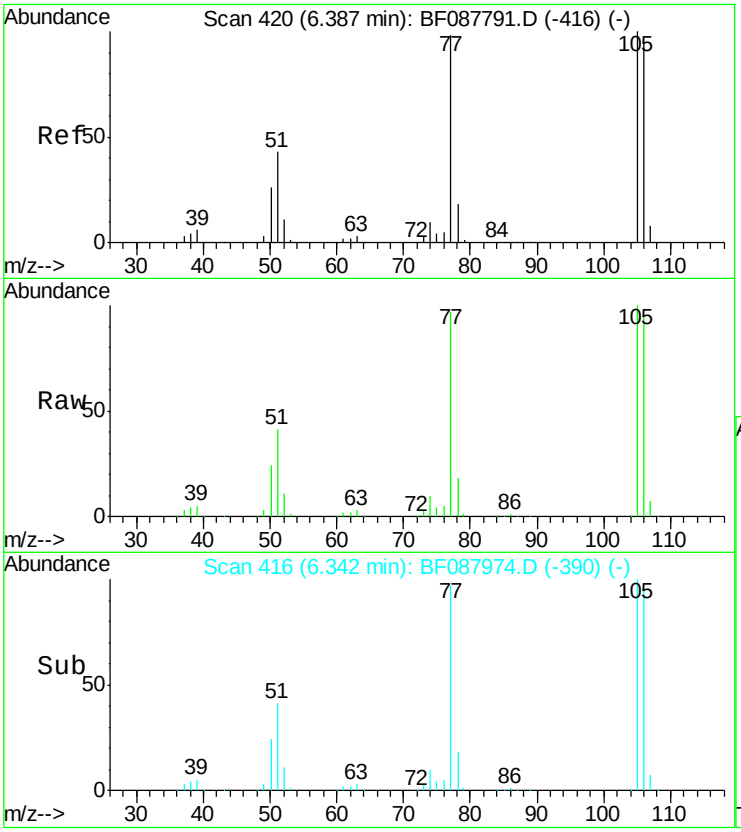


#8
2-Chlorophenol
Concen: 37.09 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:128 Resp: 323140

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.0	52.0
64	48.4	30.8	70.8

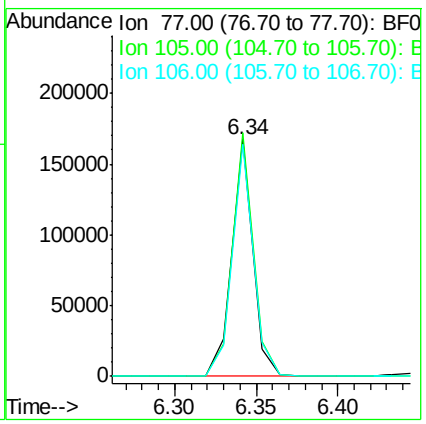




#9
Benzaldehyde
Concen: 21.93 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion: 77 Resp: 147400

Ion	Ratio	Lower	Upper
77	100		
105	102.7	90.6	130.6
106	98.1	85.3	125.3



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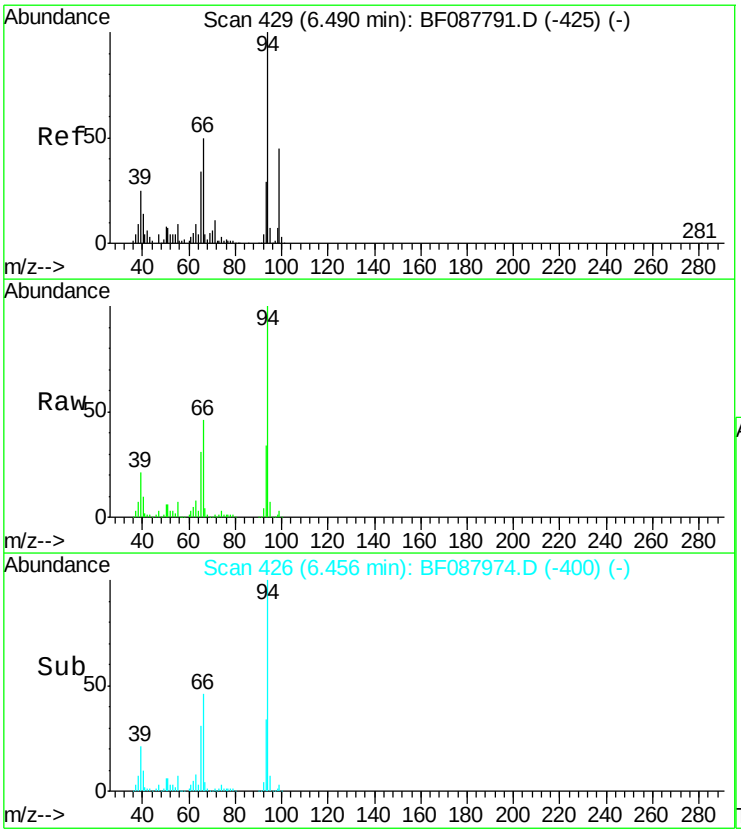
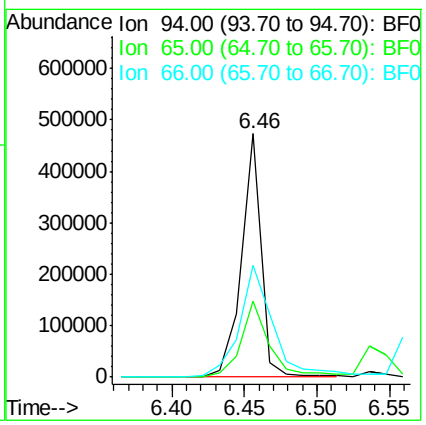
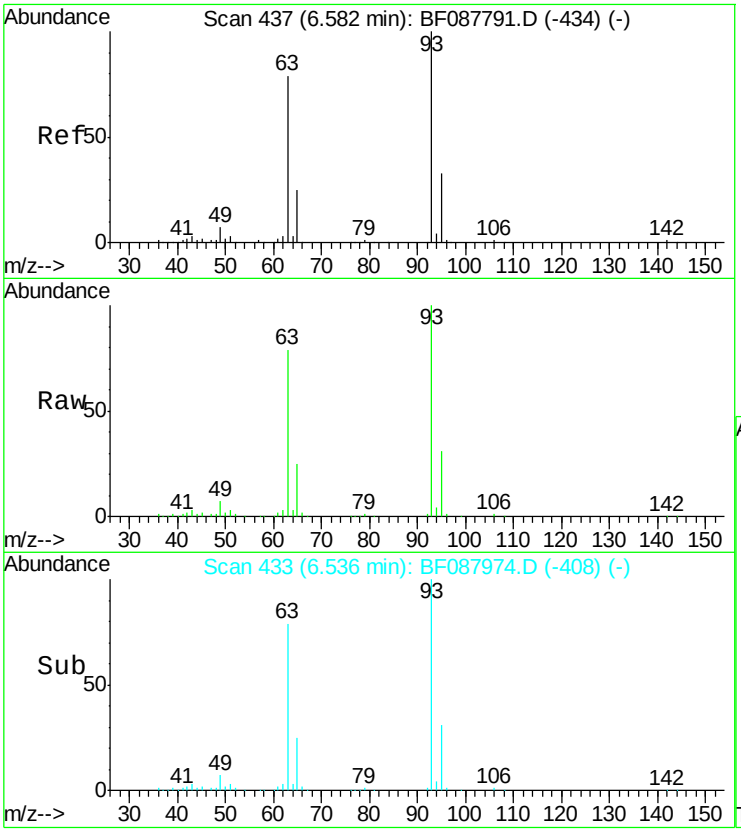


#10
Phenol
Concen: 49.00 ng
RT: 6.46 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion: 94 Resp: 449275

Ion	Ratio	Lower	Upper
94	100		
65	31.3	5.9	45.9
66	45.7	14.0	54.0

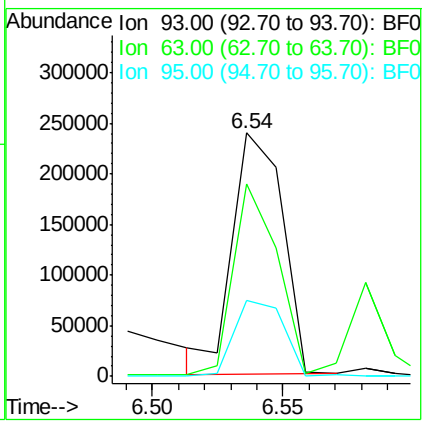




#11
bis(2-Chloroethyl)ether
Concen: 40.86 ng
RT: 6.54 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion: 93 Resp: 319584

Ion	Ratio	Lower	Upper
93	100		
63	79.0	67.6	107.6
95	31.1	12.5	52.5



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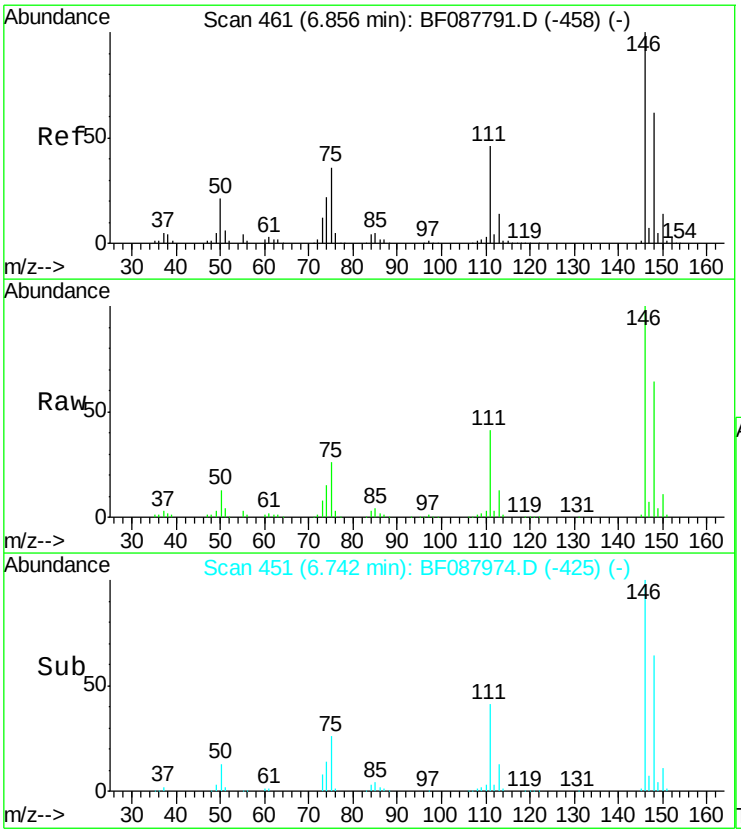
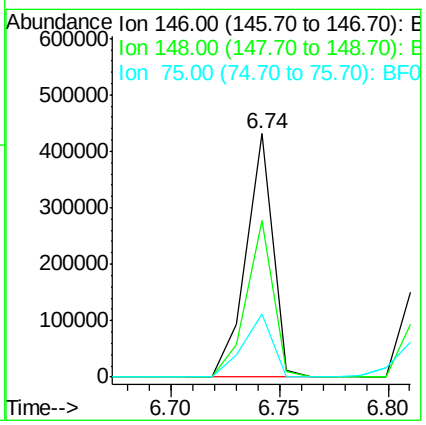
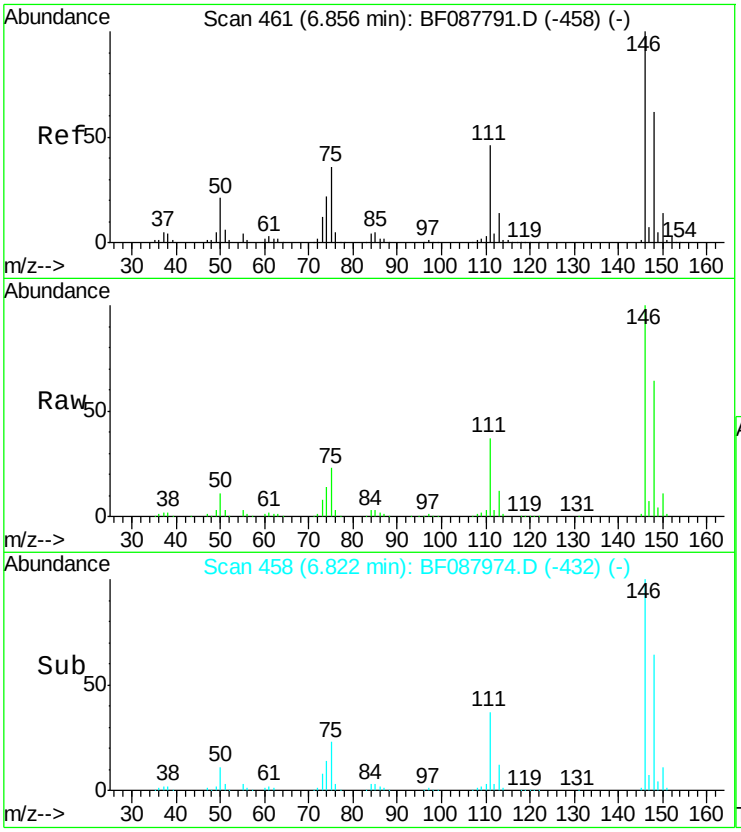


#12
1,3-Dichlorobenzene
Concen: 39.47 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:146 Resp: 368997

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.9	76.3
75	25.9	25.6	38.4

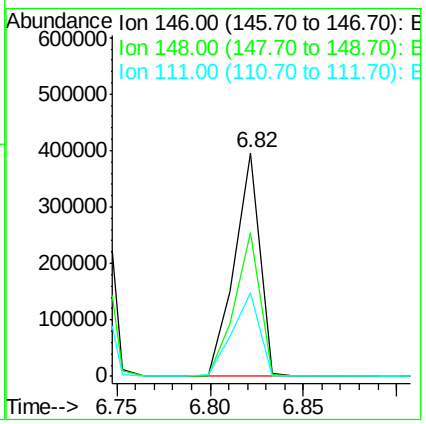




#13
1,4-Dichlorobenzene
Concen: 40.22 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:146 Resp: 378722

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.0	78.0
111	37.4	33.8	50.8



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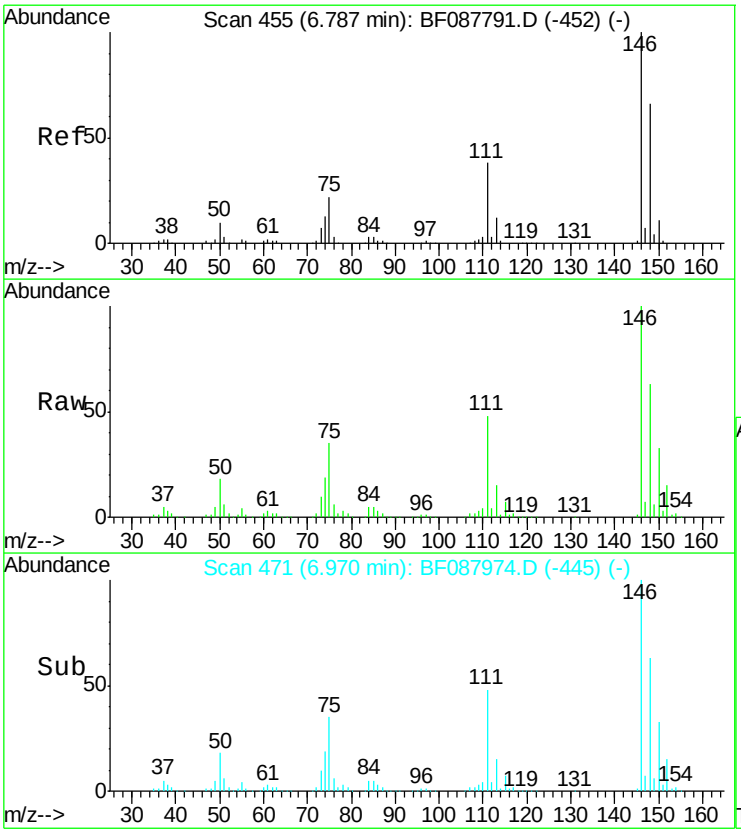
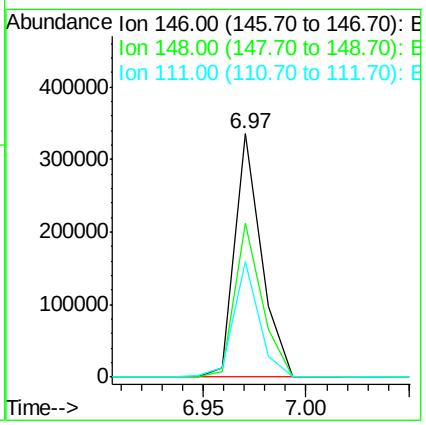
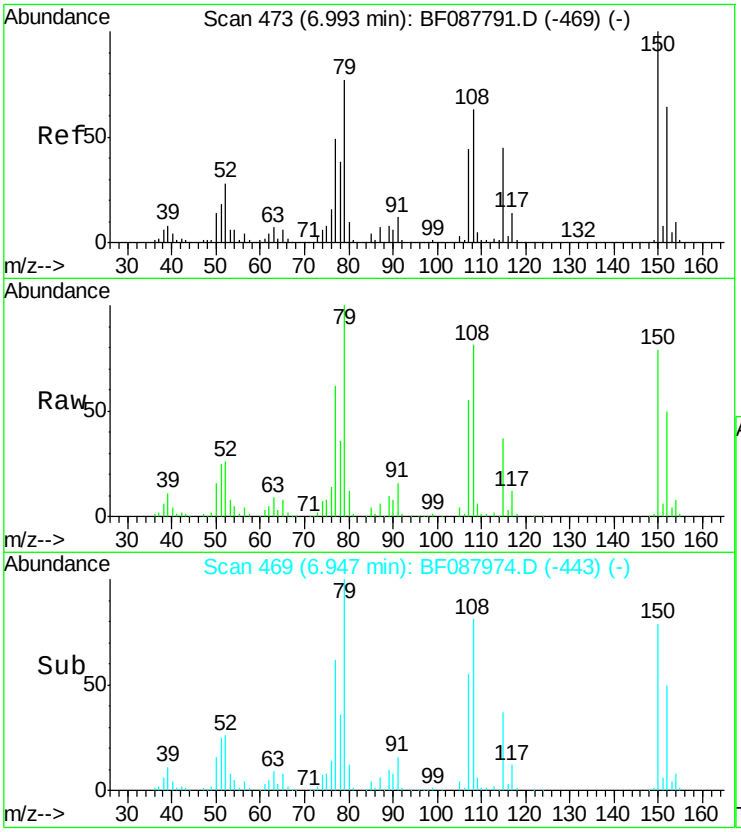


#14
1,2-Dichlorobenzene
Concen: 35.81 ng m
RT: 6.97 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:146 Resp: 306714

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.3	78.5
111	47.5	28.7	43.1#





#15
Benzyl Alcohol
Concen: 32.75 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion: 79 Resp: 228585

Ion	Ratio	Lower	Upper
79	100		
108	81.0	65.0	97.6
77	62.2	50.3	75.5

Instrument :
BNA_F
ClientSampleId :
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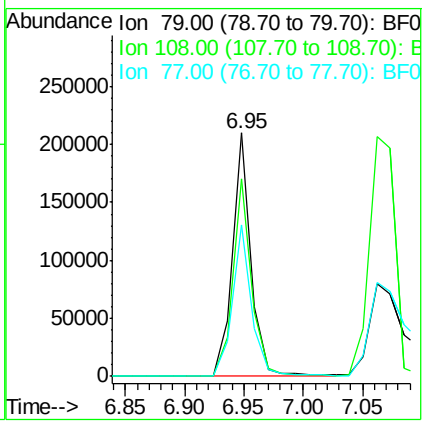
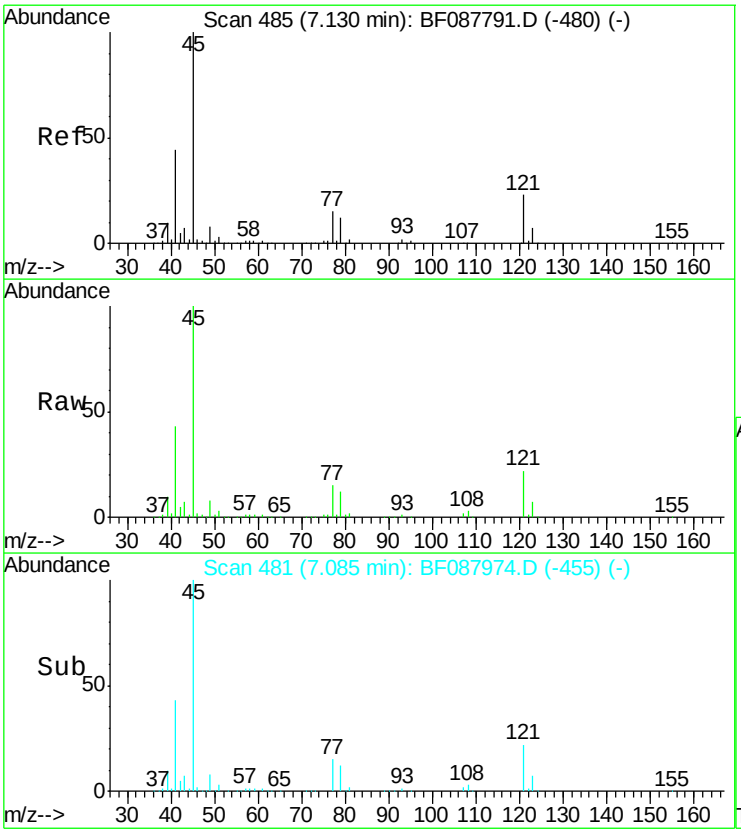
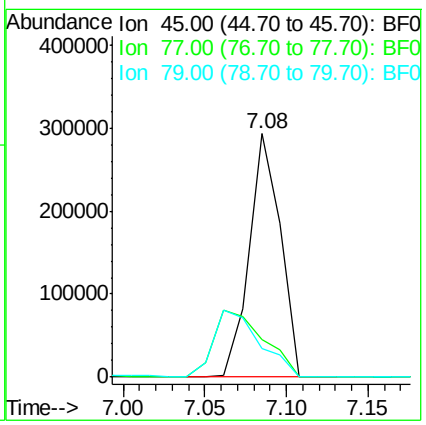


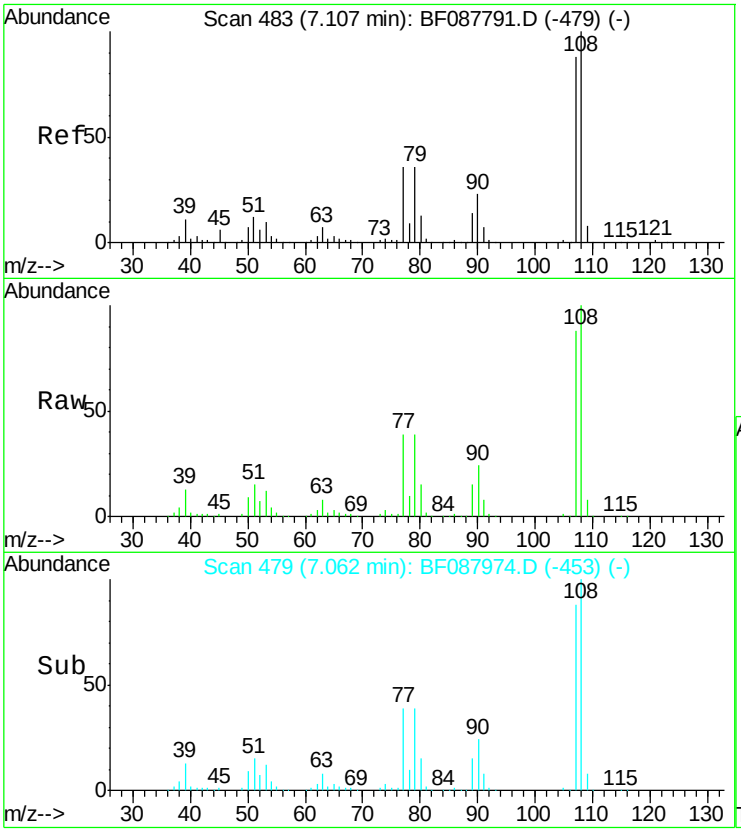


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.65 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion: 45 Resp: 387336

Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	32.5
79	12.0	0.0	29.5

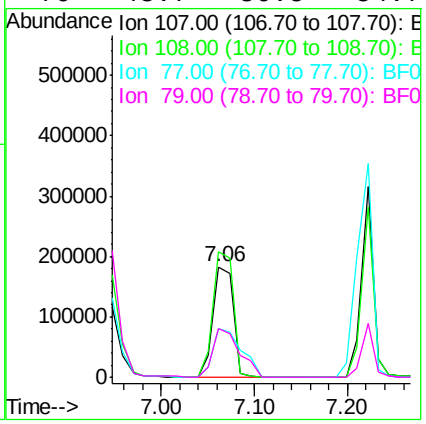




#17
2-Methylphenol
Concen: 39.16 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:107 Resp: 276688

Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.9	136.3
77	44.5	36.6	55.0
79	43.7	36.5	54.7



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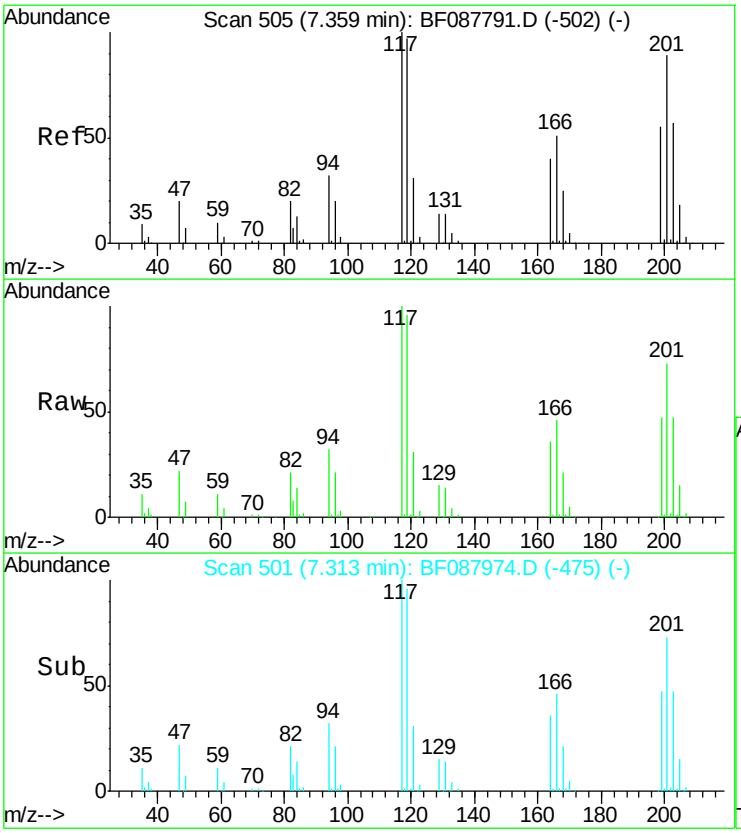
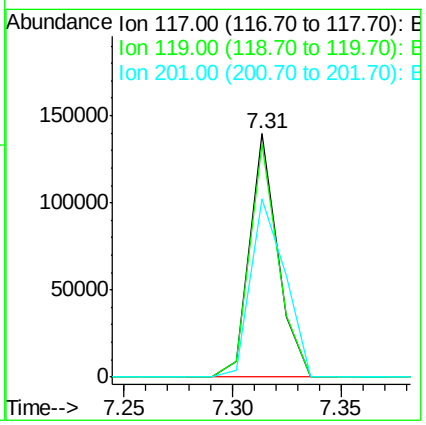
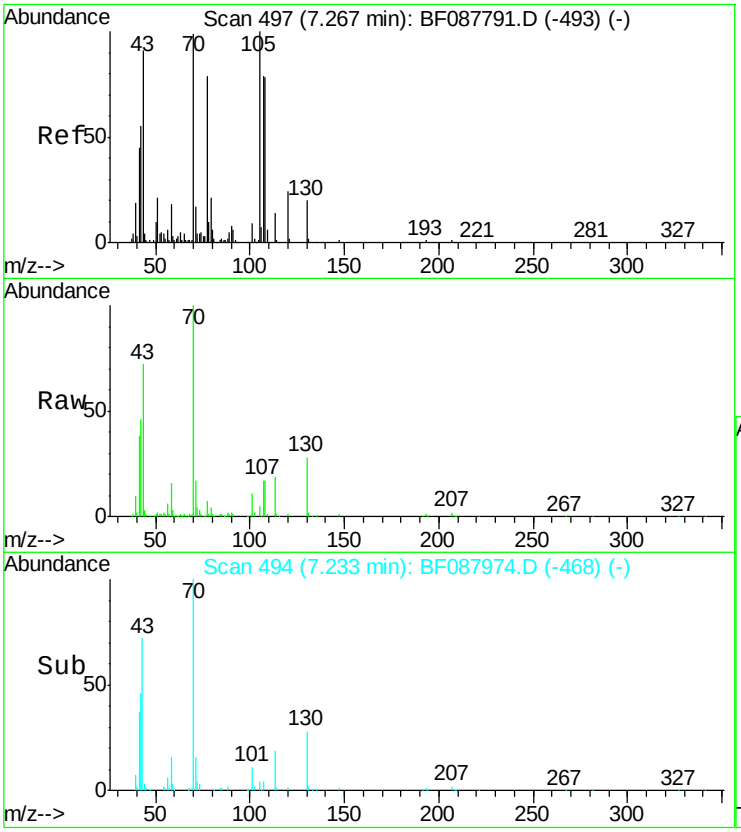


#18
Hexachloroethane
Concen: 37.79 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:117 Resp: 126261

Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.4	116.2
201	73.5	80.4	120.6#





#19
n-Nitroso-di-n-propylamine
Concen: 40.29 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Instrument :
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ClientSampleId :
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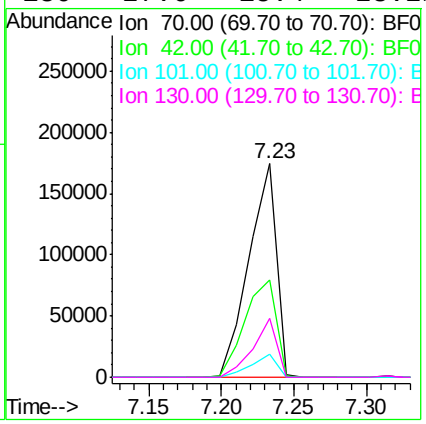
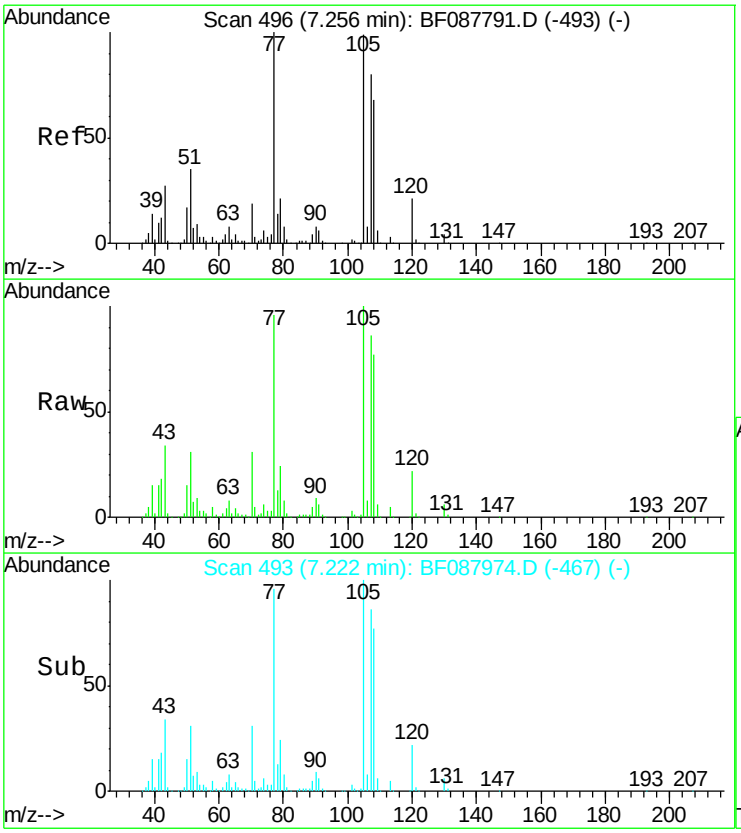
Tgt Ion: 70 Resp: 229938

Ion	Ratio	Lower	Upper
70	100		
42	45.7	49.6	74.4#
101	11.0	7.1	10.7#
130	27.6	15.4	23.2#

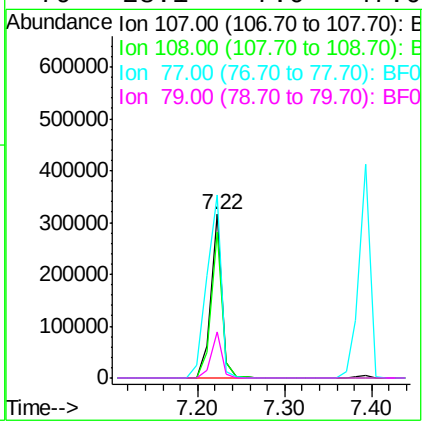


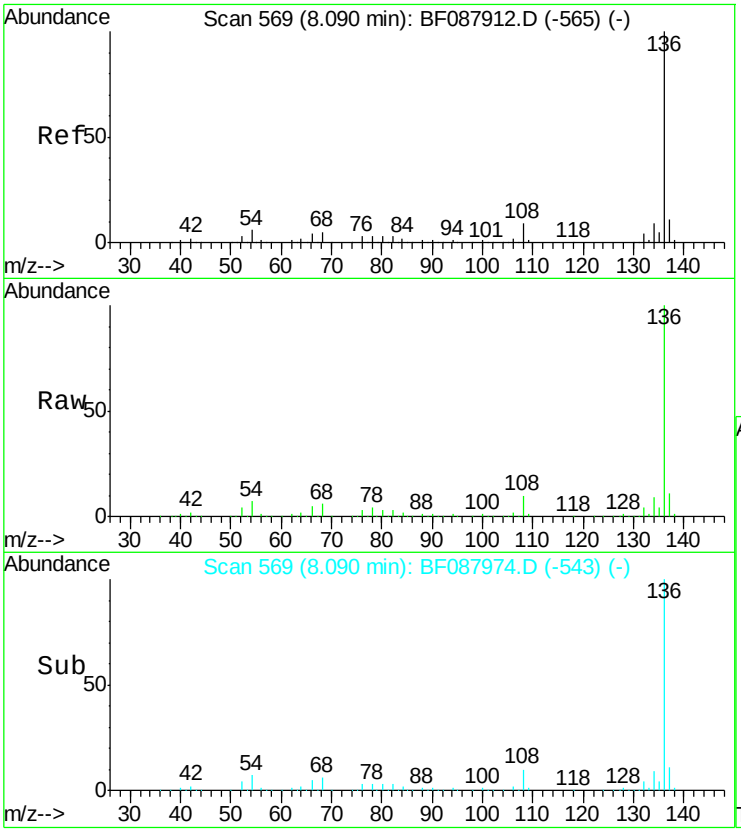


#20
3+4-Methylphenols
Concen: 34.89 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:107 Resp: 287676

Ion	Ratio	Lower	Upper
107	100		
108	89.1	67.8	107.8
77	111.9	59.3	99.3#
79	28.1	7.0	47.0

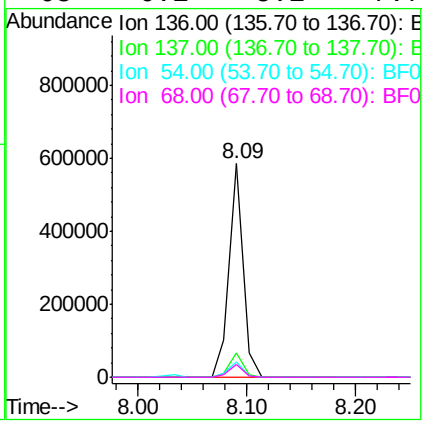




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:136 Resp: 518539

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.2	6.6	10.0
68	6.1	5.1	7.7



Instrument :
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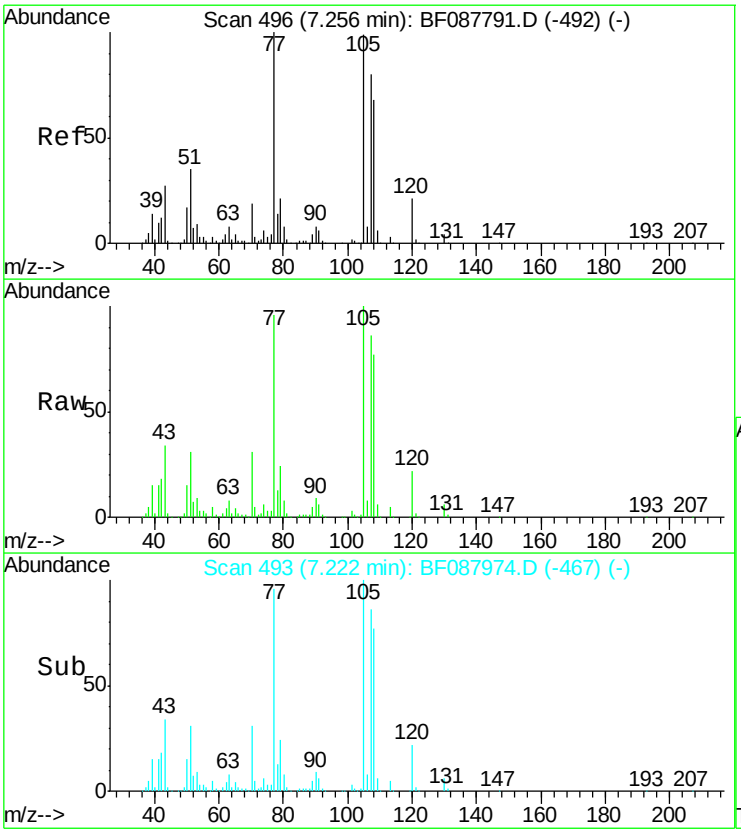
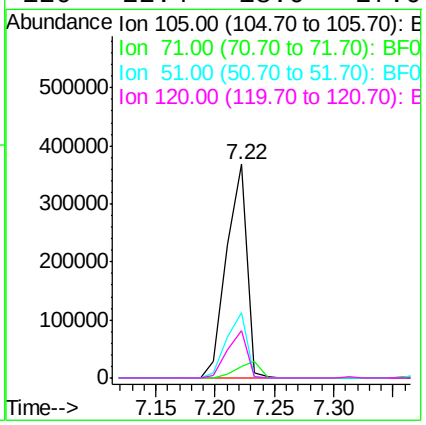
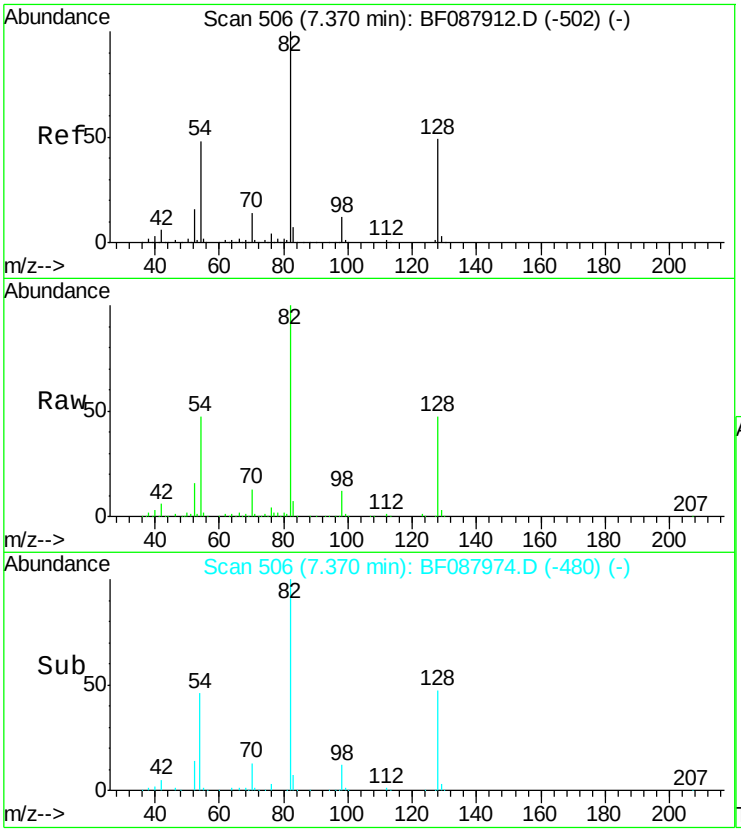


#22
Acetophenone
Concen: 37.77 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:105 Resp: 437719

Ion	Ratio	Lower	Upper
105	100		
71	5.4	5.3	7.9
51	30.6	18.2	27.4#
120	22.4	18.0	27.0

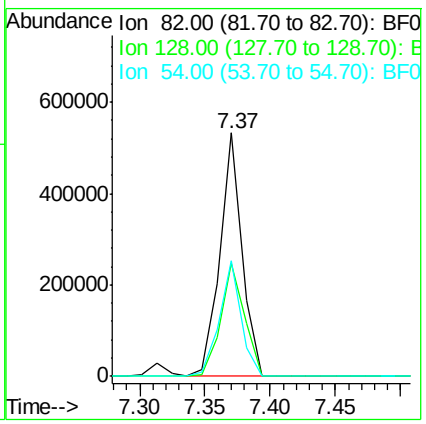




#23
Nitrobenzene-d5
Concen: 71.12 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion: 82 Resp: 631516

Ion	Ratio	Lower	Upper
82	100		
128	46.5	35.9	53.9
54	47.3	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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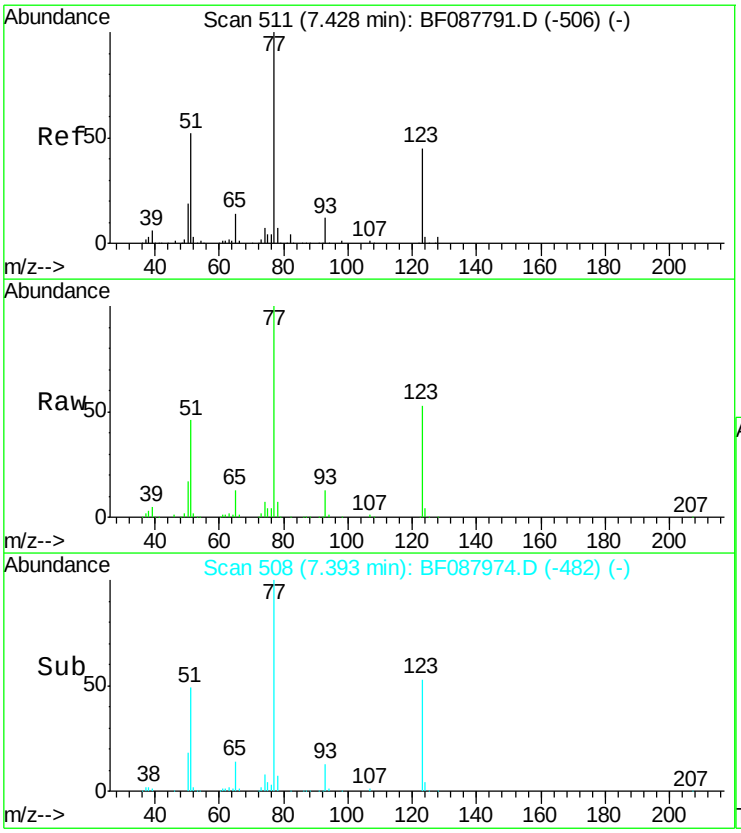
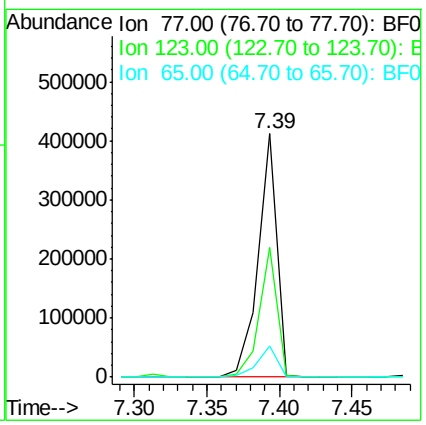
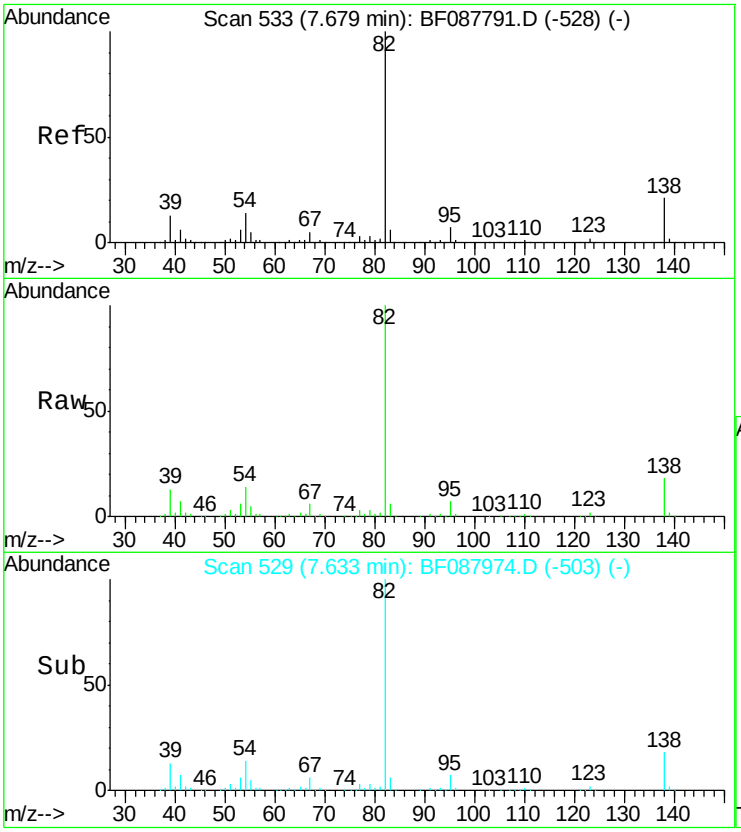


#24
Nitrobenzene
Concen: 42.97 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion: 77 Resp: 369642

Ion	Ratio	Lower	Upper
77	100		
123	53.4	45.0	67.4
65	13.0	10.2	15.2

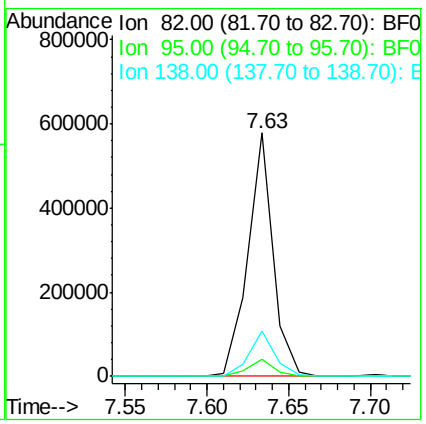




#25
Isophorone
Concen: 37.75 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion: 82 Resp: 620890

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.2
138	18.5	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
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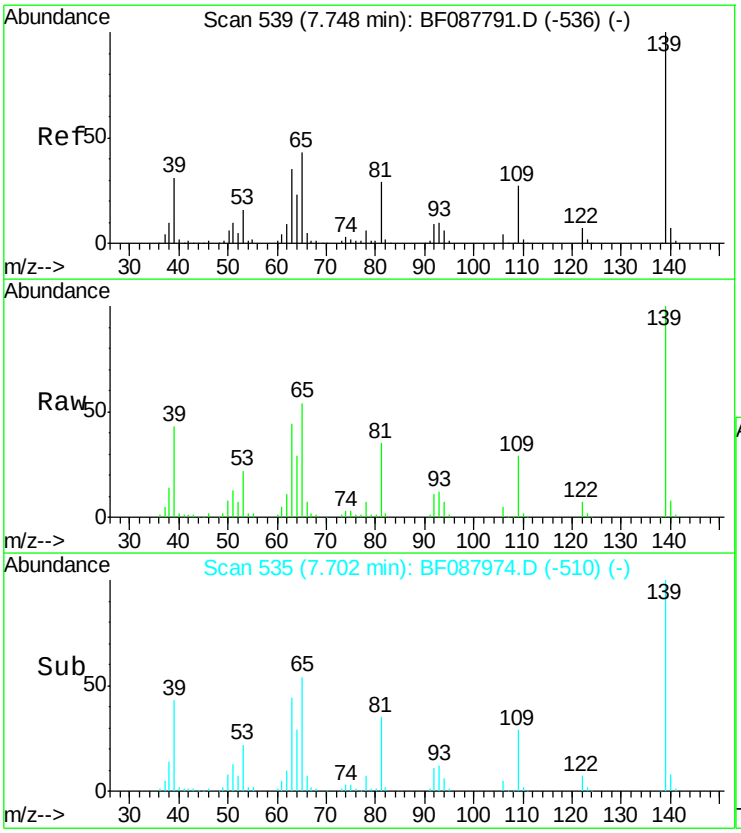
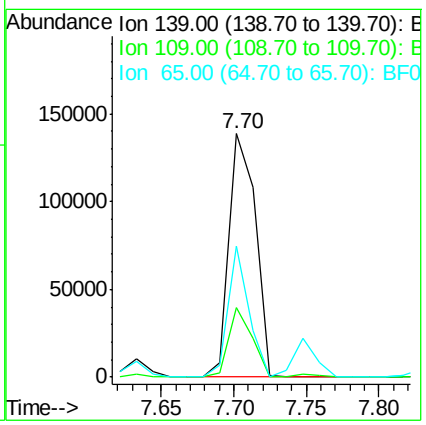
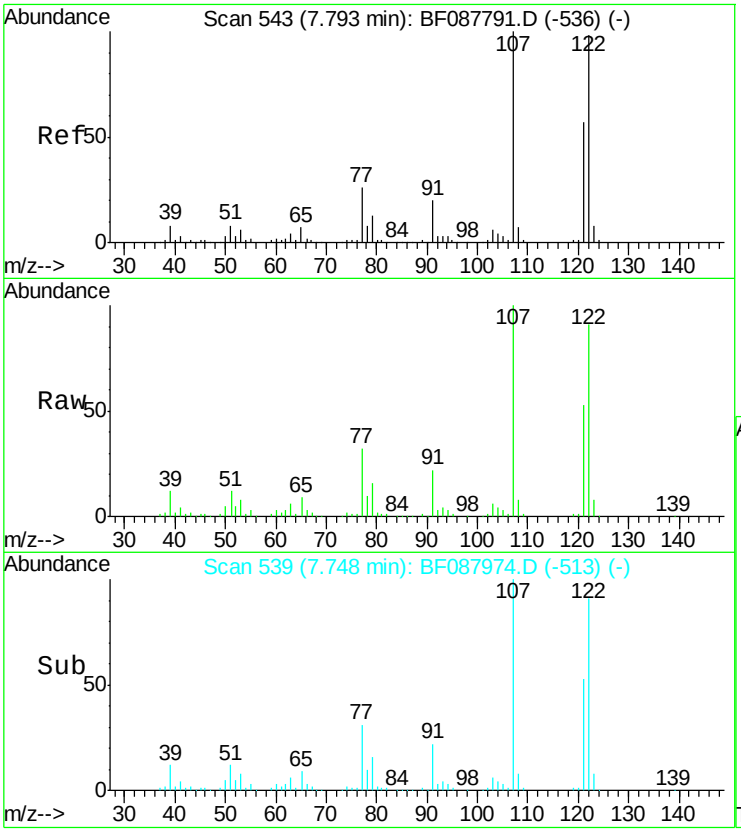


#26
2-Nitrophenol
Concen: 38.24 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:139 Resp: 176209

Ion	Ratio	Lower	Upper
139	100		
109	28.6	23.0	34.4
65	53.8	45.8	68.8

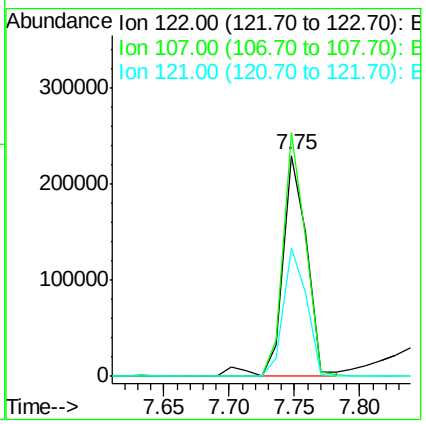




#27
2,4-Dimethylphenol
Concen: 35.35 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:122 Resp: 299870

Ion	Ratio	Lower	Upper
122	100		
107	110.3	82.4	123.6
121	58.2	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
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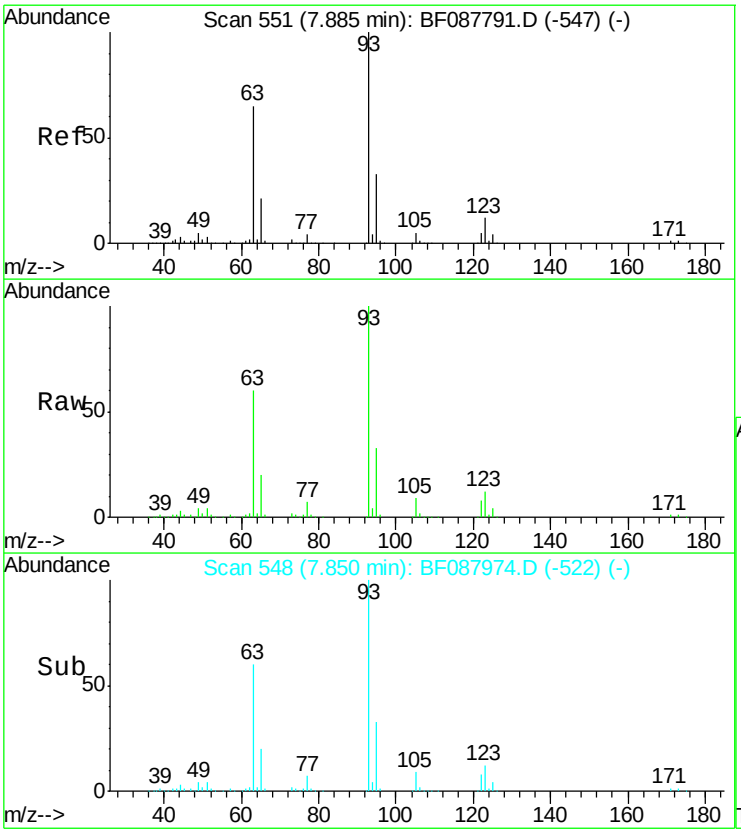
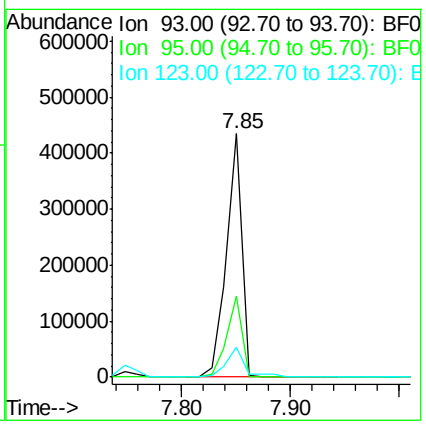
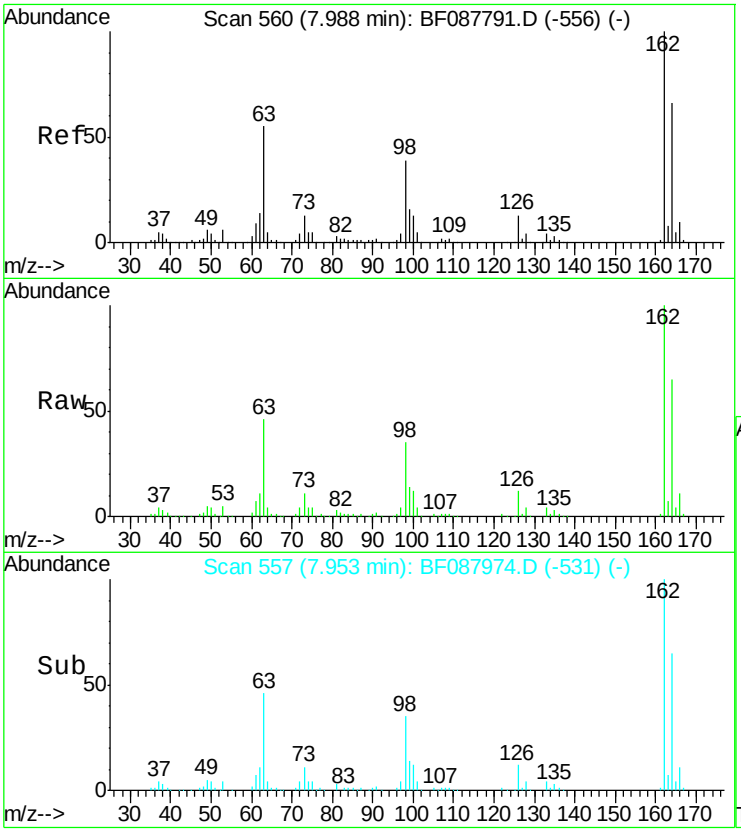


#28
bis(2-Chloroethoxy)methane
Concen: 41.59 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion: 93 Resp: 424284

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.5	39.7
123	12.3	11.6	17.4

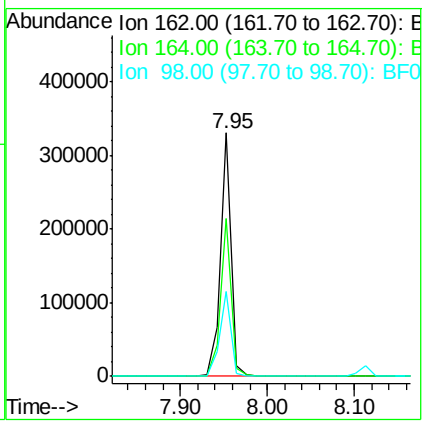




#29
2,4-Dichlorophenol
Concen: 40.88 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:162 Resp: 289585

Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.8	83.8
98	35.1	21.3	61.3



Instrument :
BNA_F
ClientSampleId :
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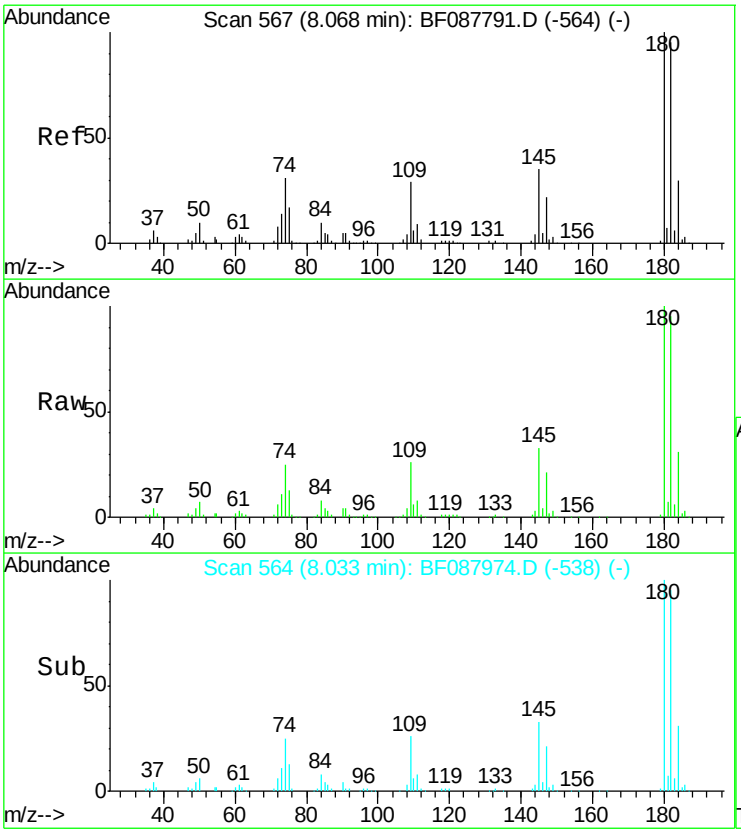
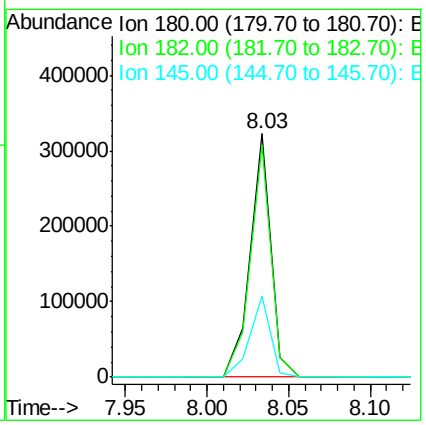
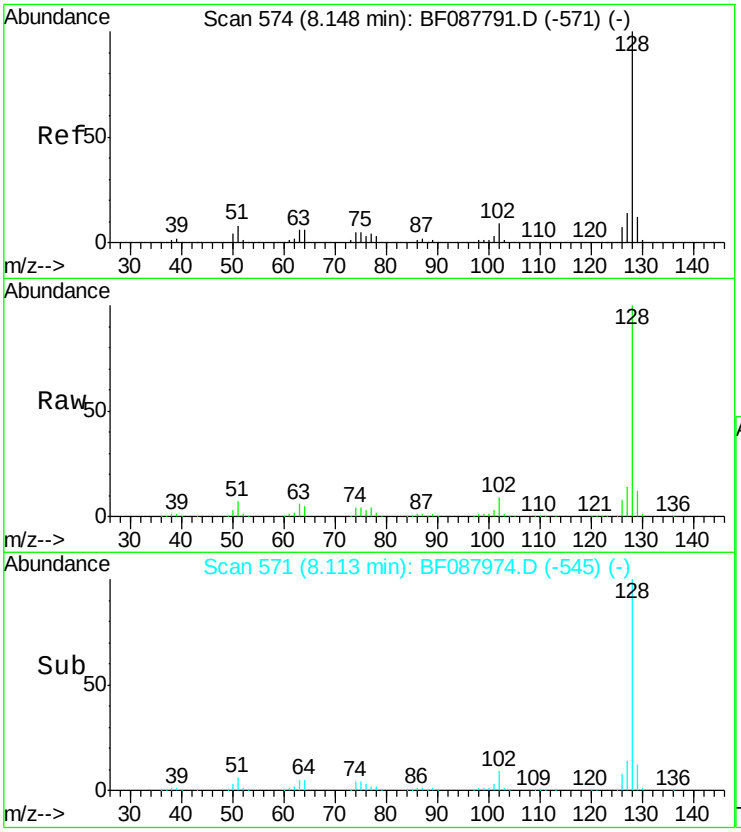


#30
1,2,4-Trichlorobenzene
Concen: 36.87 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:180 Resp: 284351

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.0	114.0
145	33.3	26.5	39.7

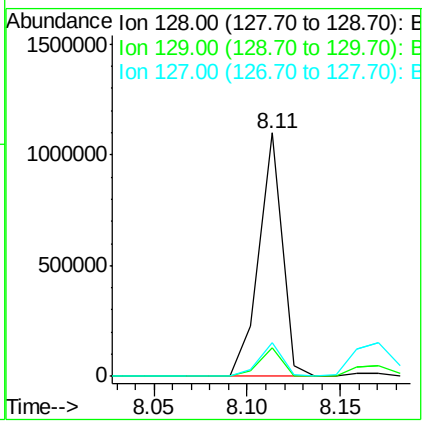




#31
Naphthalene
Concen: 36.96 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:128 Resp: 948448

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.2
127	13.6	10.9	16.3



Instrument :
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ClientSampleId :
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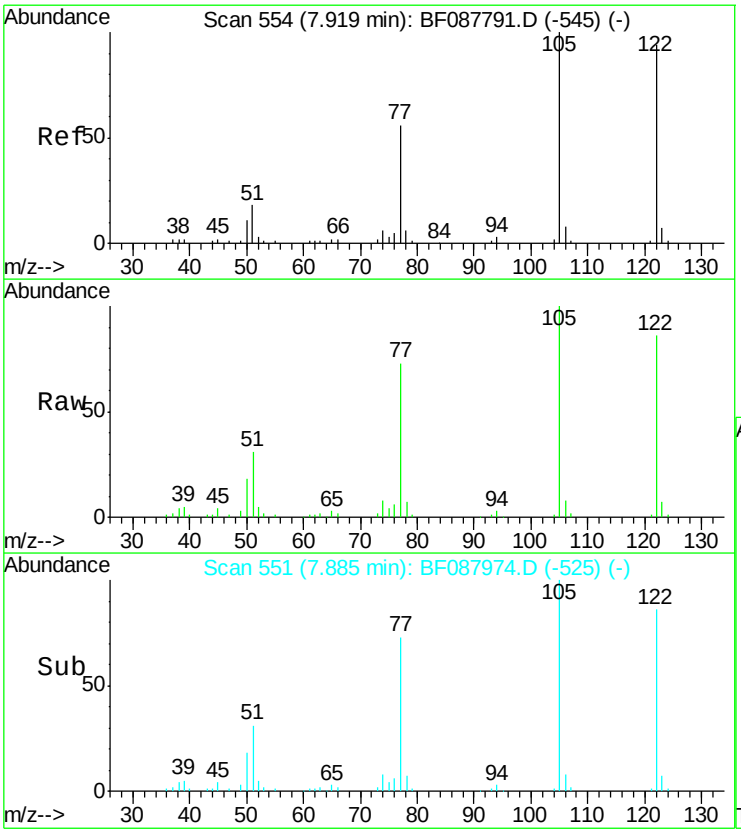
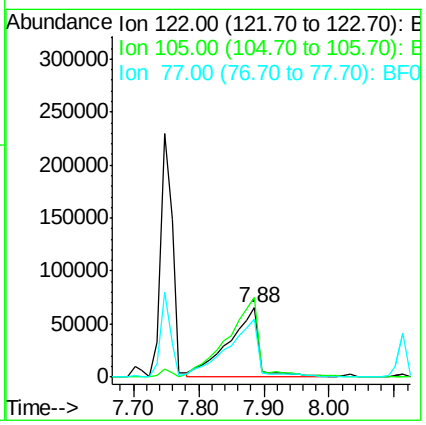
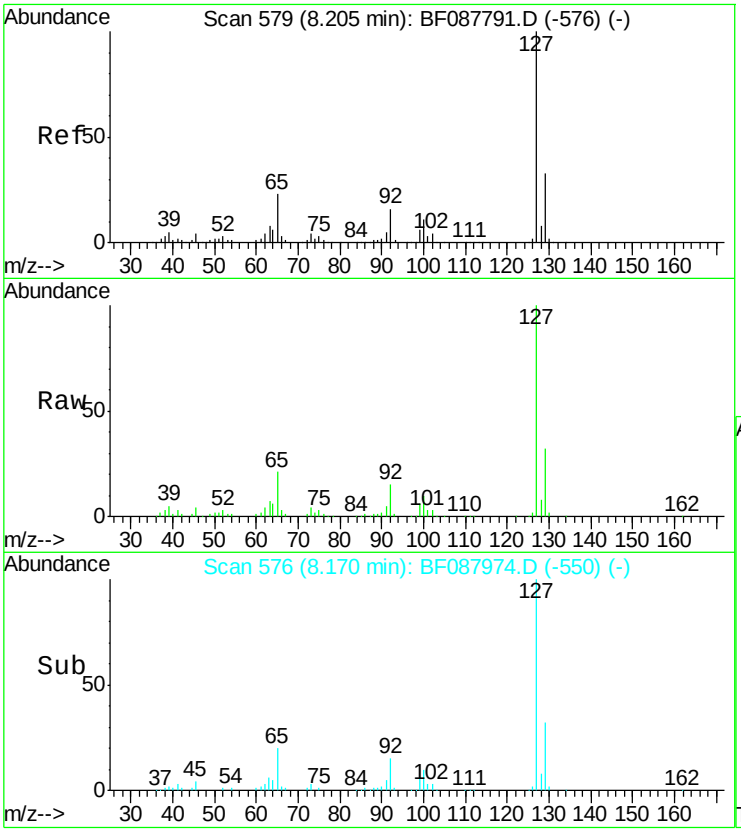


#32
Benzoic acid
Concen: 44.08 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:122 Resp: 205925

Ion	Ratio	Lower	Upper
122	100		
105	116.1	101.6	141.6
77	84.7	70.6	110.6

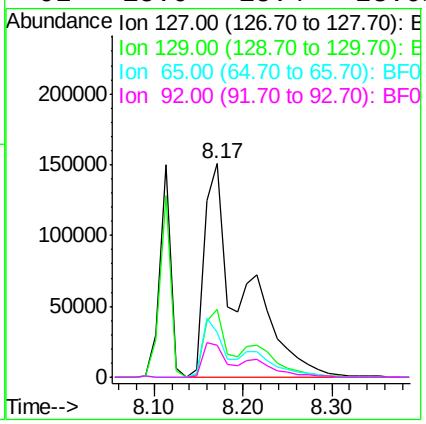




#33
4-Chloroaniline
Concen: 38.40 ng m
RT: 8.17 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:127 Resp: 440005

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.3	39.5
65	21.3	24.7	37.1#
92	15.0	15.4	23.0#



Instrument :
BNA_F
ClientSampleId :
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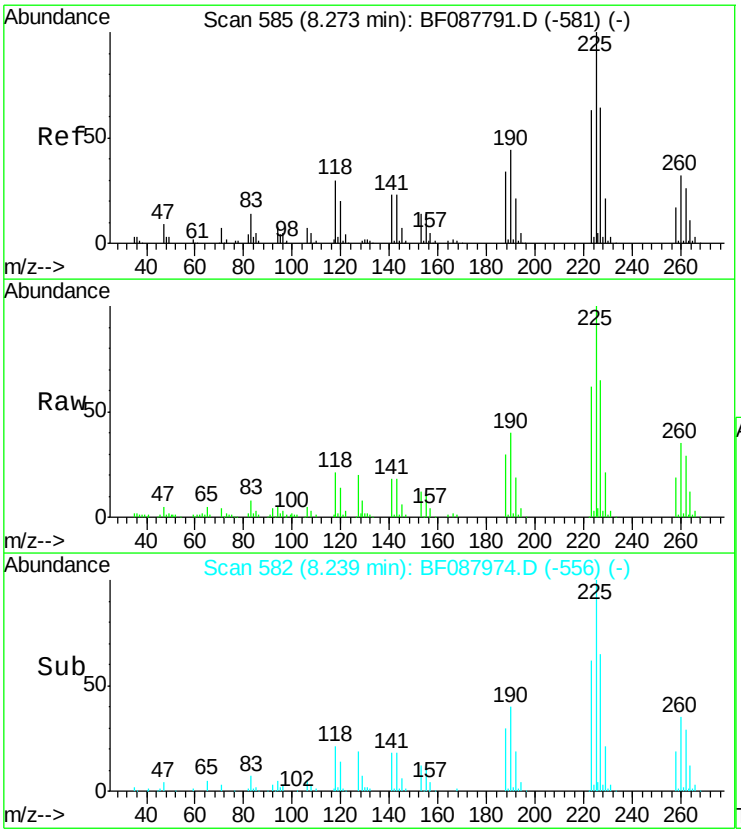
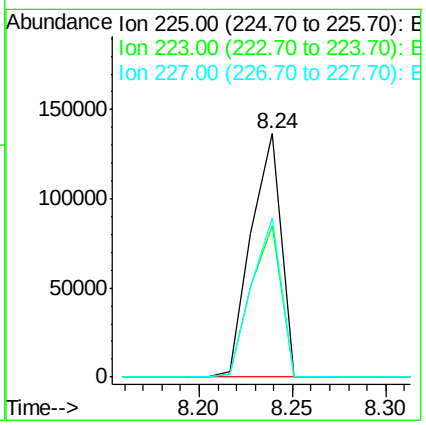
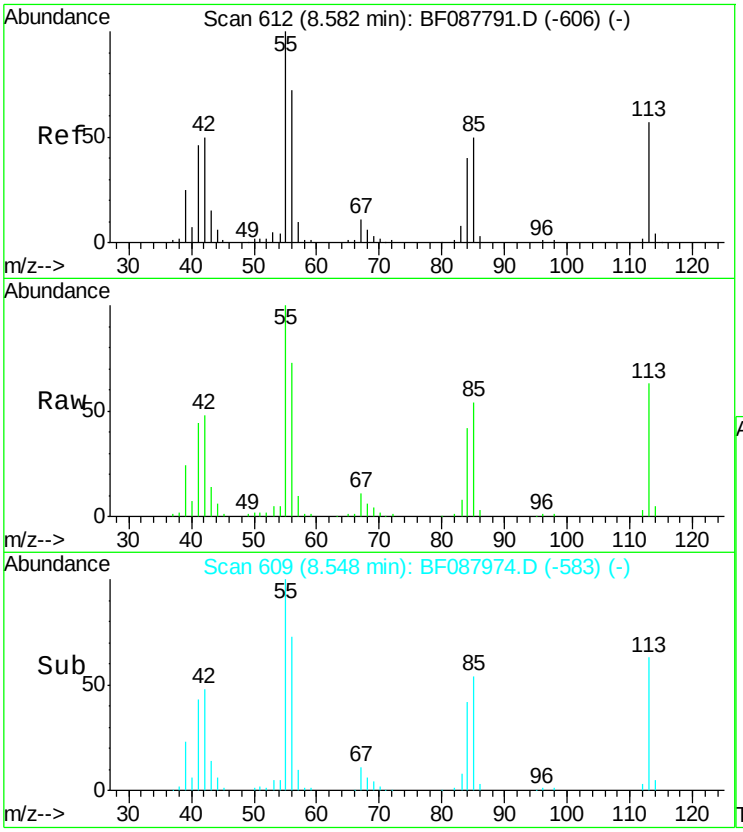


#34
Hexachlorobutadiene
Concen: 37.18 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:225 Resp: 151232

Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.9	76.3
227	65.2	51.9	77.9

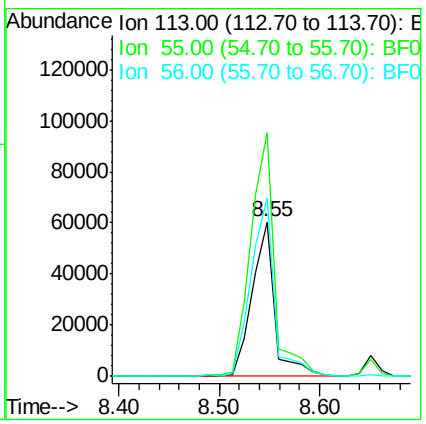




#35
Caprolactam
Concen: 39.71 ng
RT: 8.55 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:113 Resp: 93163

Ion	Ratio	Lower	Upper
113	100		
55	157.9	158.6	198.6#
56	115.4	110.6	150.6



Instrument :
BNA_F
ClientSampleId :
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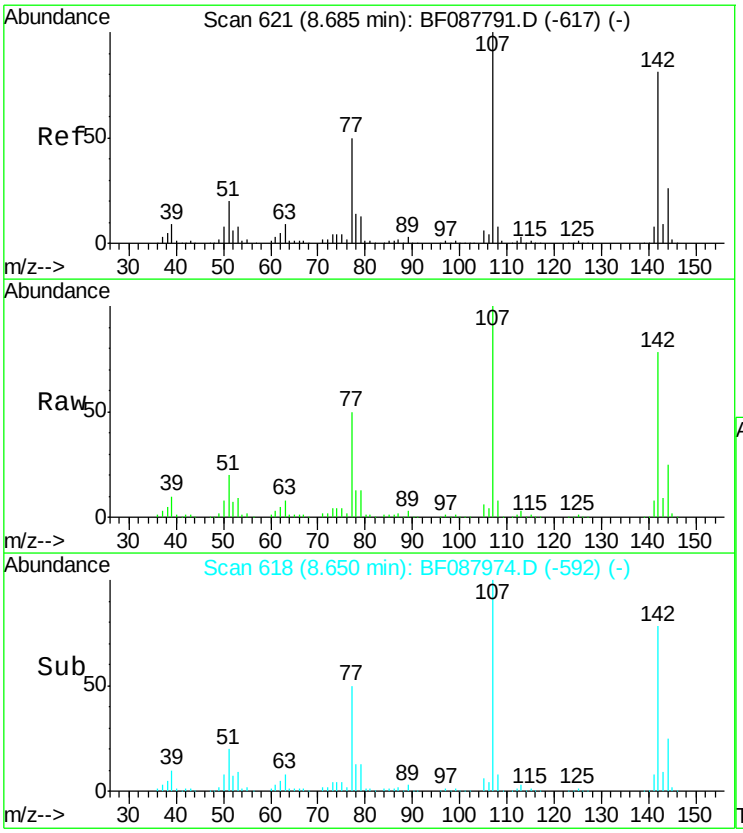
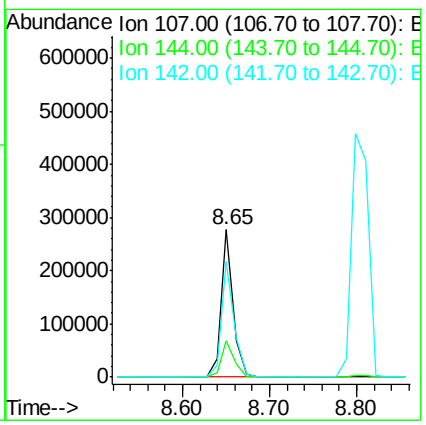
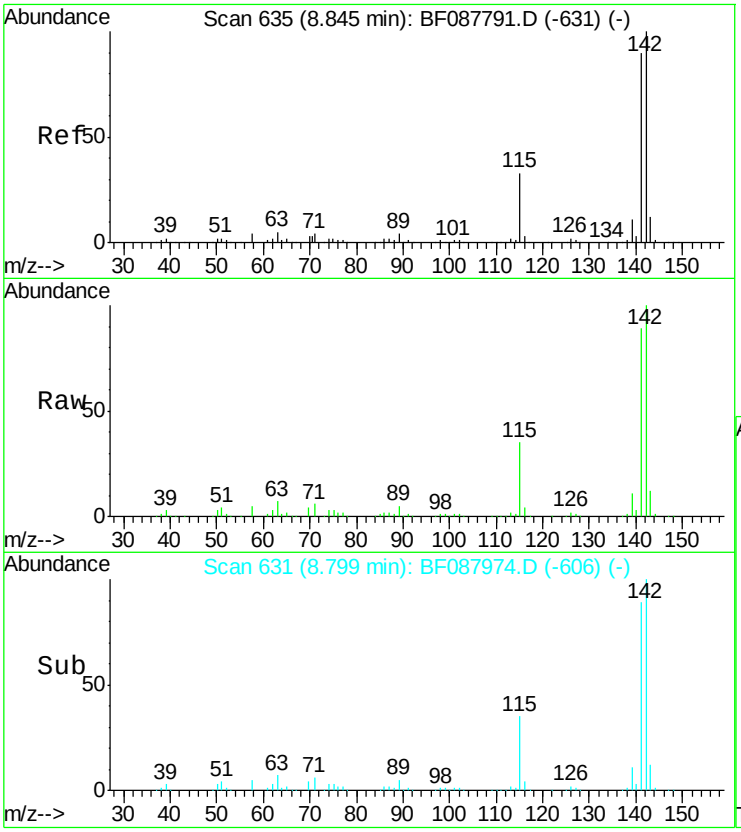


#36
4-Chloro-3-methylphenol
Concen: 35.16 ng
RT: 8.65 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:107 Resp: 266310

Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.8	31.2
142	78.5	63.4	95.2

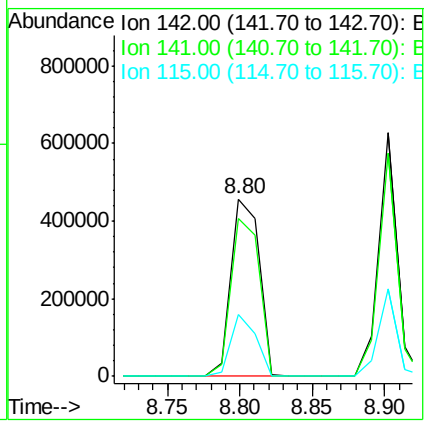




#37
2-Methylnaphthalene
Concen: 36.72 ng
RT: 8.80 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:142 Resp: 621043

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.0	106.6
115	34.8	22.6	33.8#



Instrument :
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ClientSampleId :
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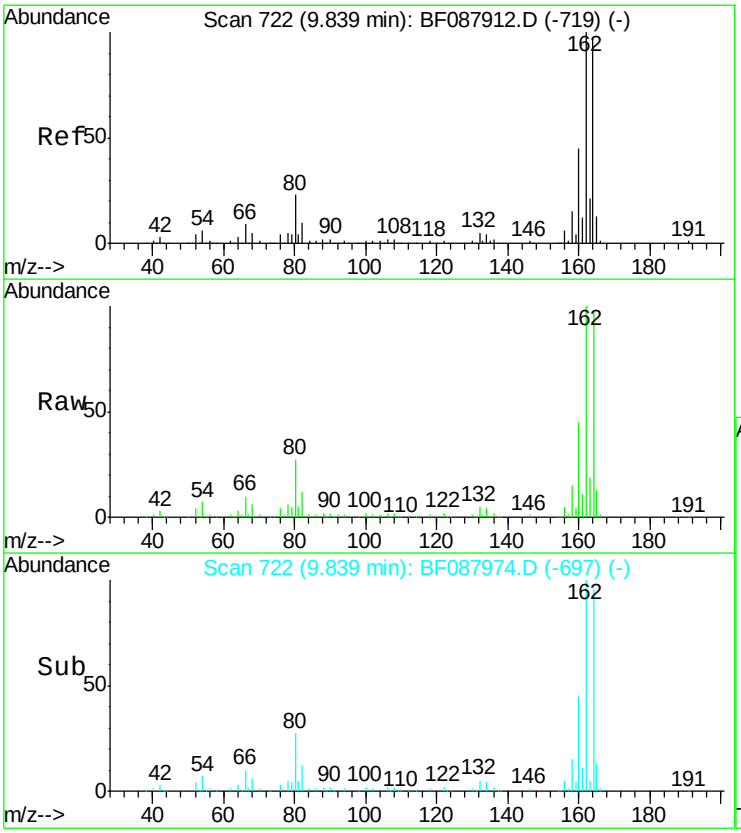
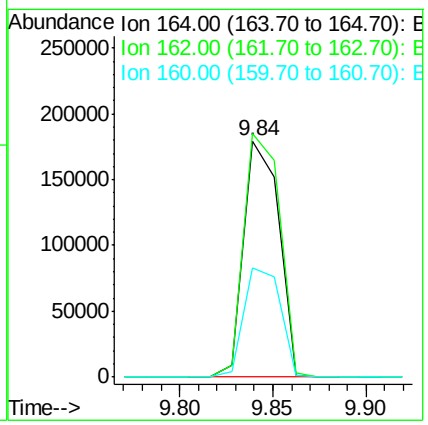
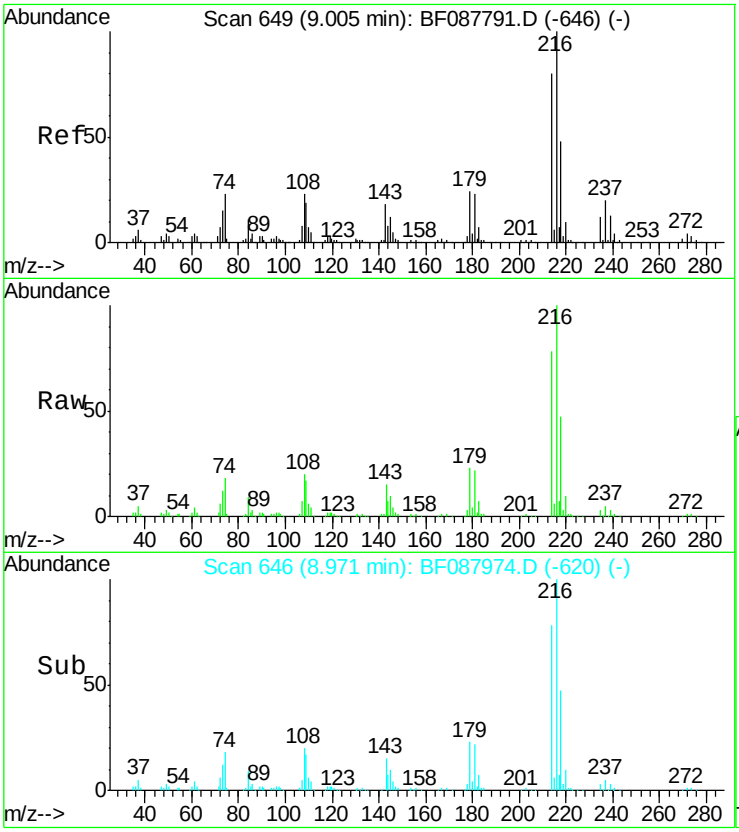


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:164 Resp: 234015

Ion	Ratio	Lower	Upper
164	100		
162	103.0	85.4	128.2
160	46.2	39.5	59.3

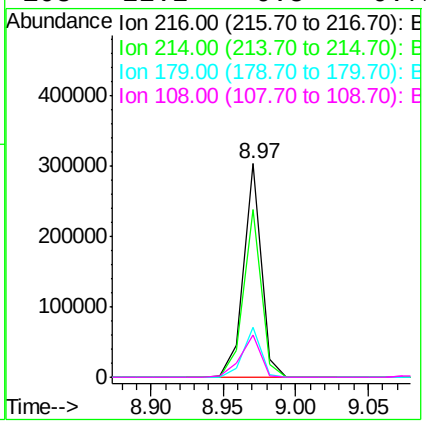




#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.39 ng
RT: 8.97 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:216 Resp: 259003

Ion	Ratio	Lower	Upper
216	100		
214	78.3	2.9	4.3#
179	23.1	0.0	0.0#
108	22.2	0.5	0.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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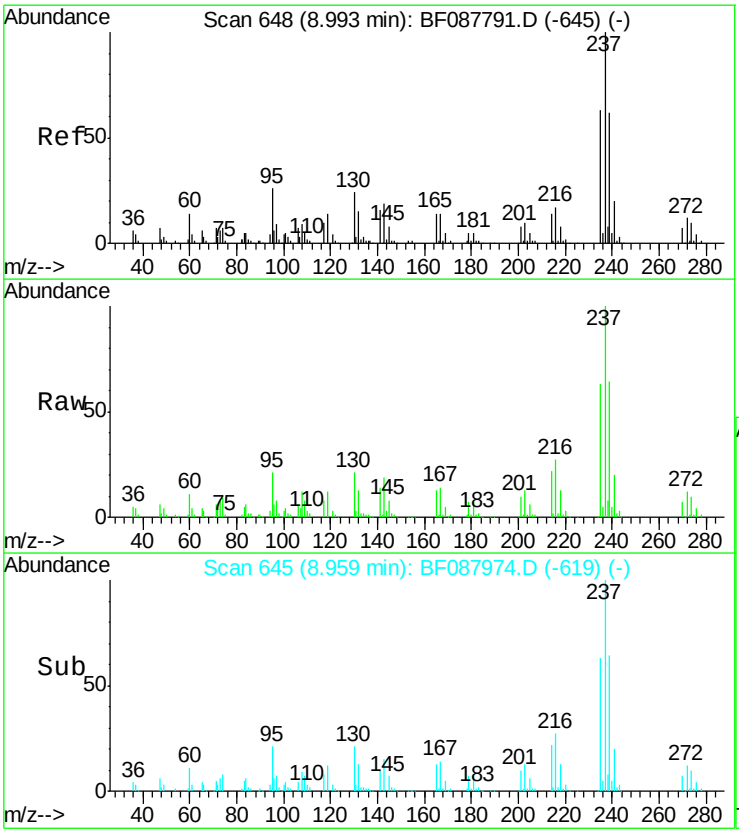
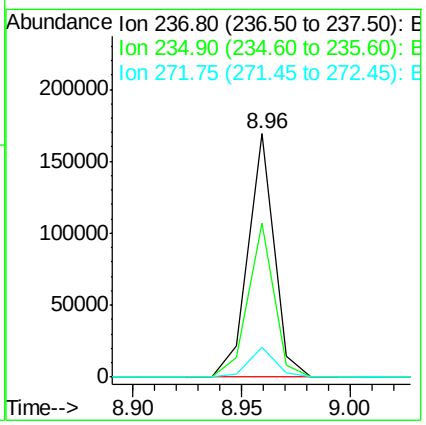
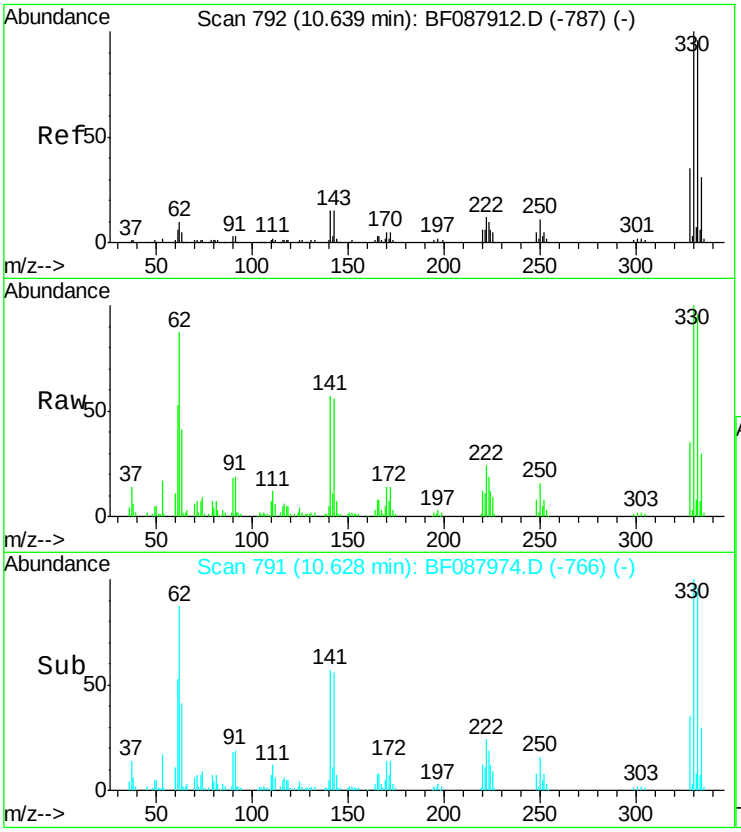


#40
Hexachlorocyclopentadiene
Concen: 37.34 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:237 Resp: 140936

Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.4	83.4
272	12.2	0.0	32.3

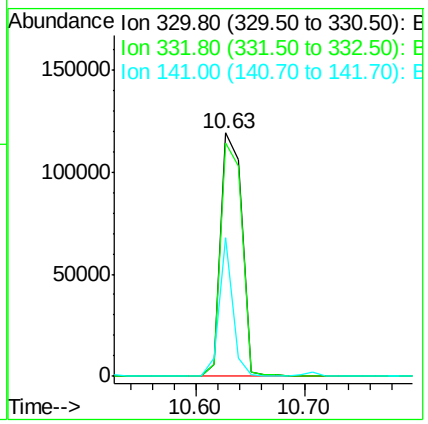




#41
2,4,6-Tribromophenol
Concen: 65.62 ng
RT: 10.63 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:330 Resp: 162131

Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	36.8	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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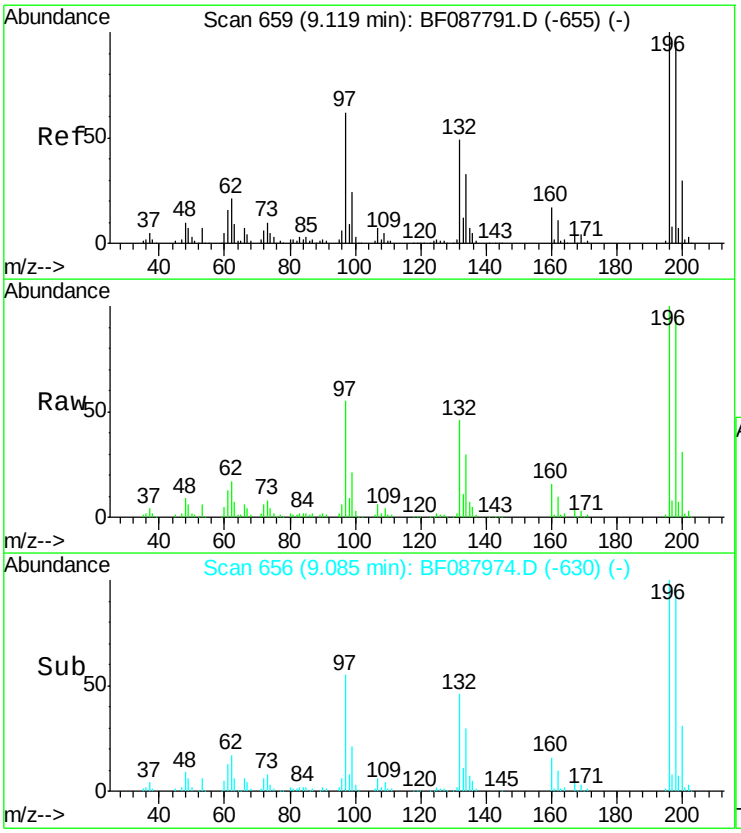
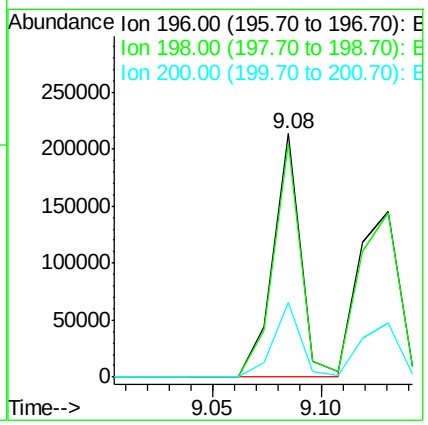
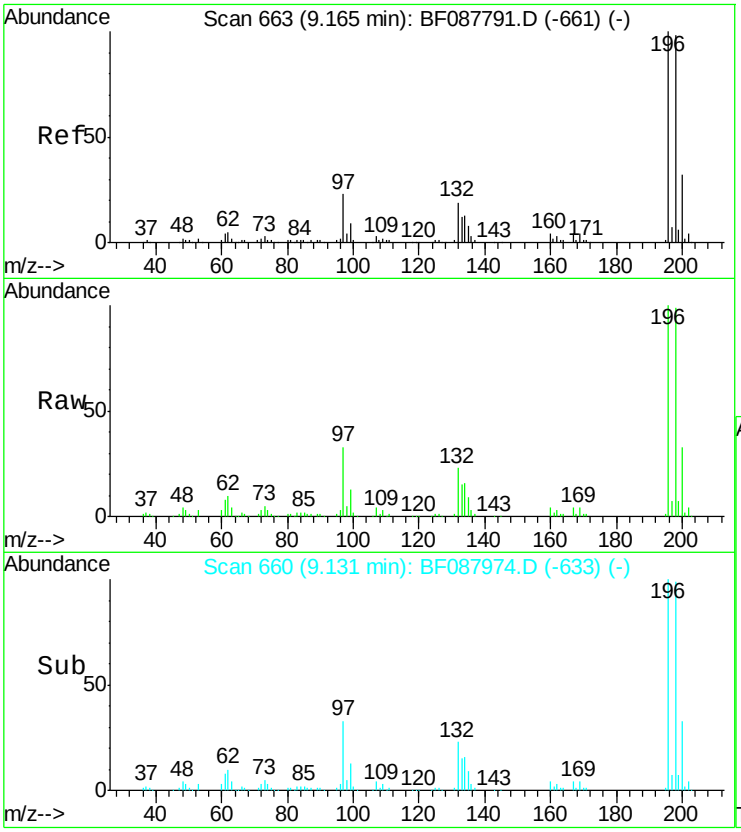


#42
2,4,6-Trichlorophenol
Concen: 40.70 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:196 Resp: 190477

Ion	Ratio	Lower	Upper
196	100		
198	95.6	78.0	117.0
200	30.6	25.4	38.2

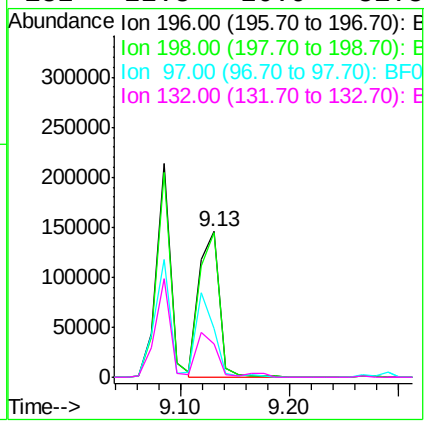




#43
2,4,5-Trichlorophenol
Concen: 39.07 ng
RT: 9.13 min Scan# 660
Delta R.T. 0.01 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:196 Resp: 190207

Ion	Ratio	Lower	Upper
196	100		
198	99.5	77.5	116.3
97	33.4	32.0	48.0
132	22.8	20.9	31.3



Instrument :
BNA_F
ClientSampleId :
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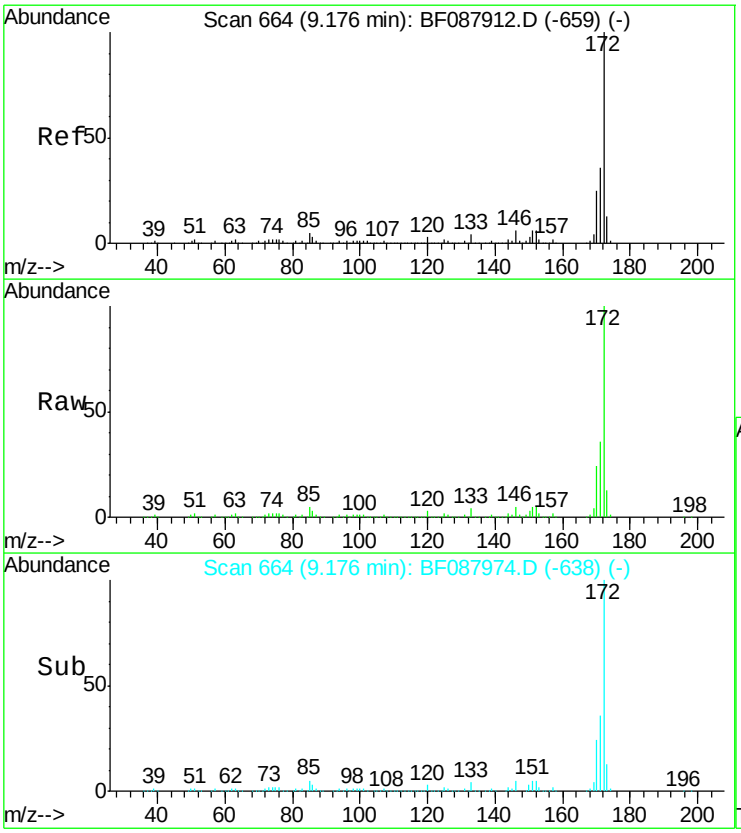
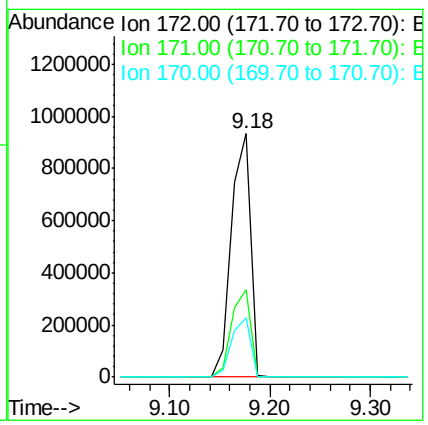
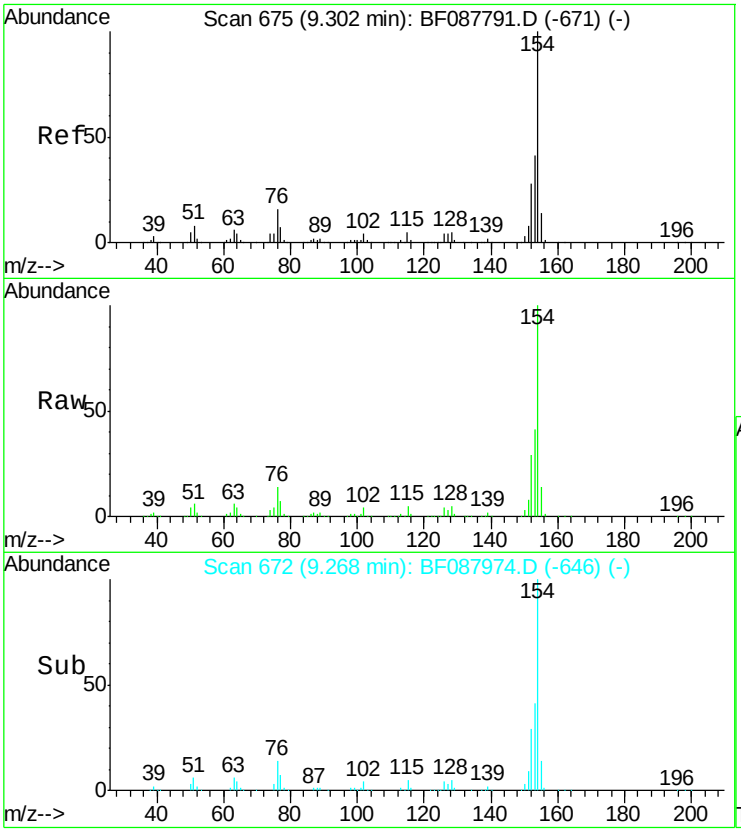


#44
2-Fluorobiphenyl
Concen: 82.66 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:172 Resp: 1233596

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	24.4	19.2	28.8

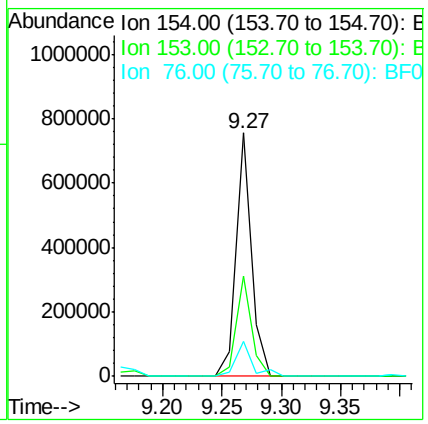




#45
1,1'-Biphenyl
Concen: 37.94 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:154 Resp: 683523

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.6	60.6
76	14.4	0.0	35.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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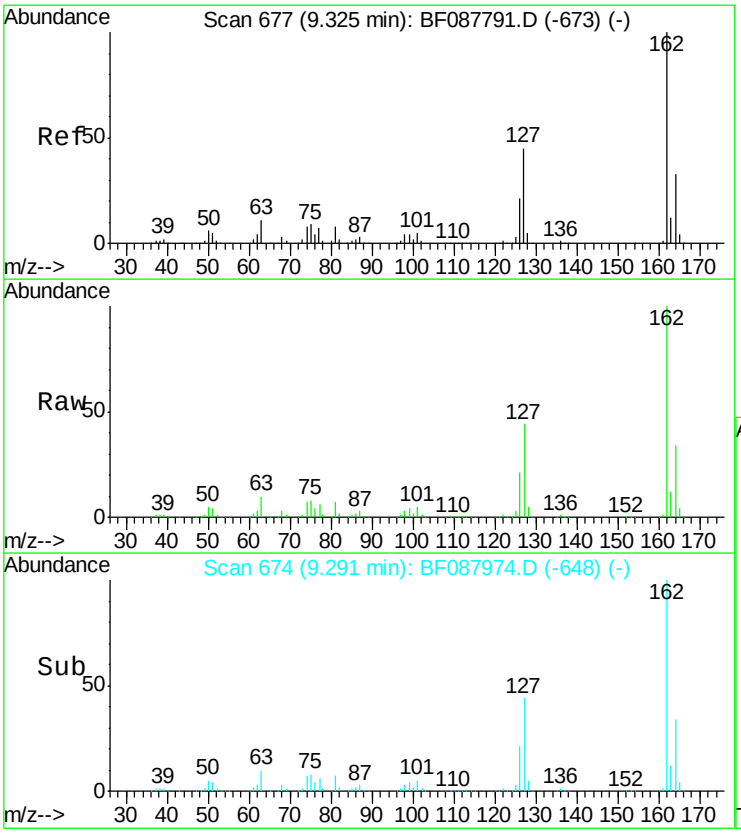
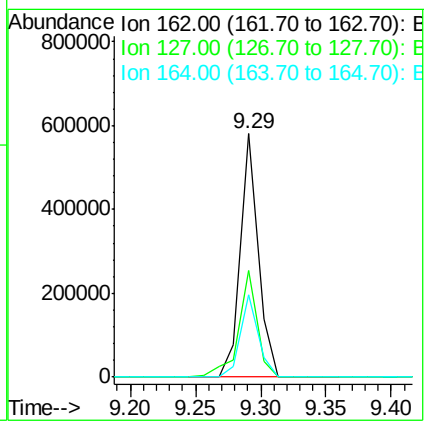
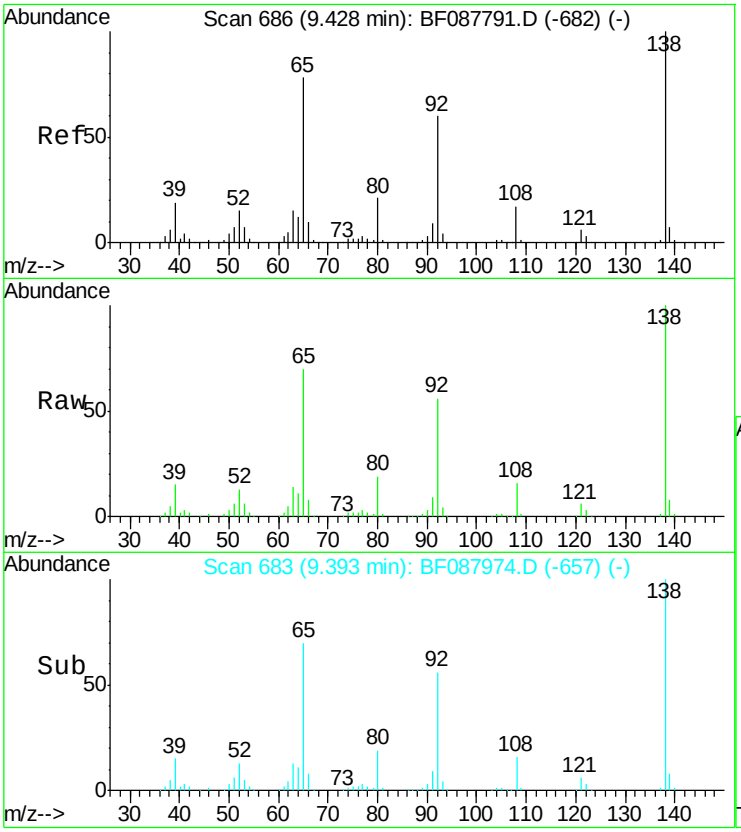


#46
2-Chloronaphthalene
Concen: 36.38 ng
RT: 9.29 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:162 Resp: 550939

Ion	Ratio	Lower	Upper
162	100		
127	43.7	35.2	52.8
164	33.6	26.6	39.8

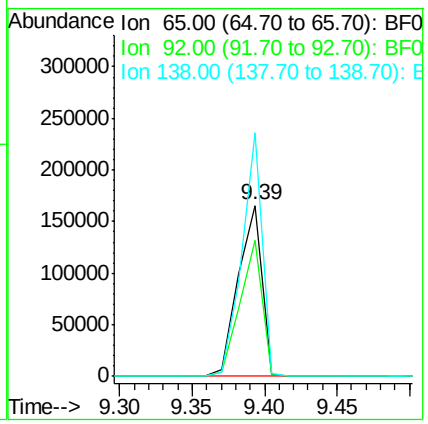




#47
2-Nitroaniline
Concen: 42.02 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion: 65 Resp: 187702

Ion	Ratio	Lower	Upper
65	100		
92	80.0	54.6	82.0
138	142.6	77.0	115.4#



Instrument :
BNA_F
ClientSampleId :
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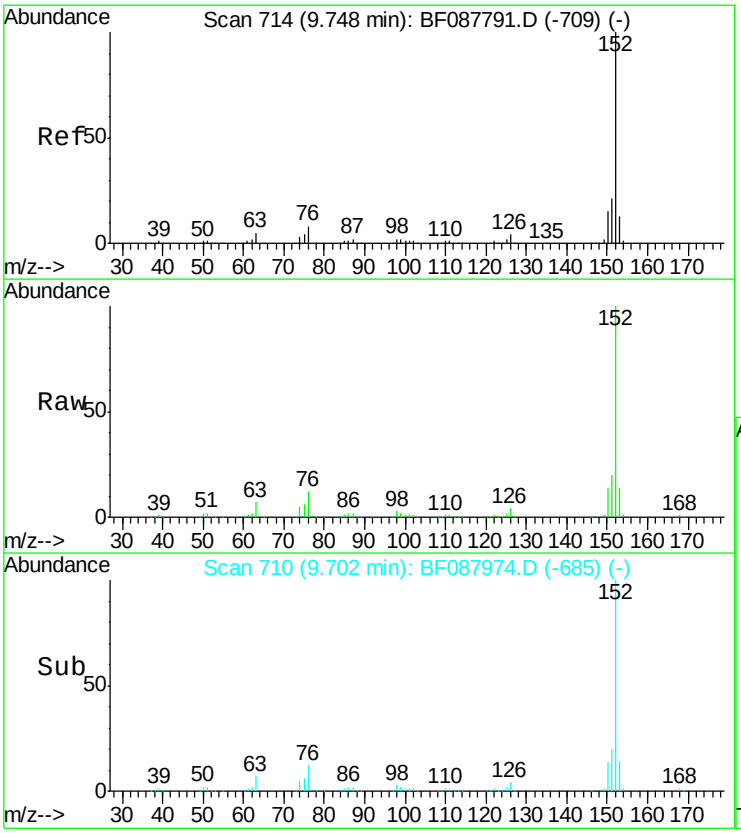
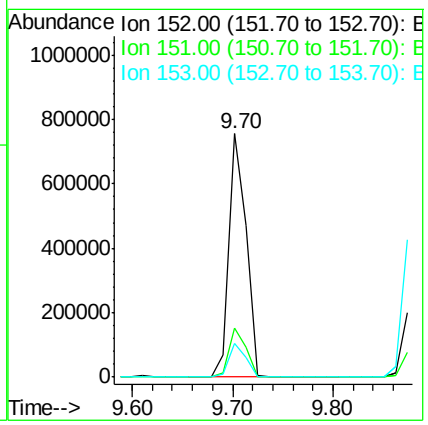
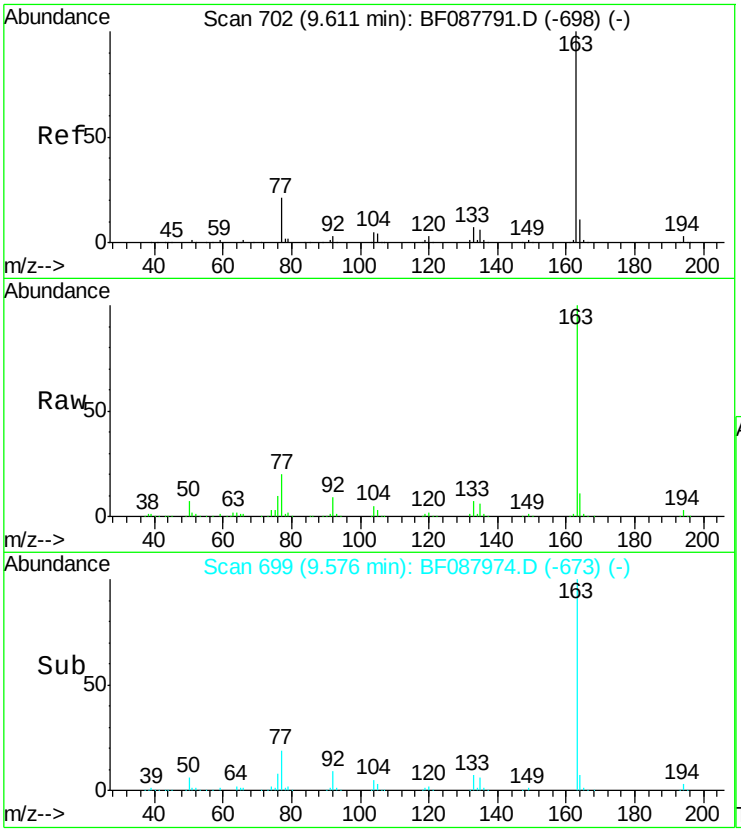


#48
Acenaphthylene
Concen: 37.09 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:152 Resp: 893360

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.9	11.0	16.6

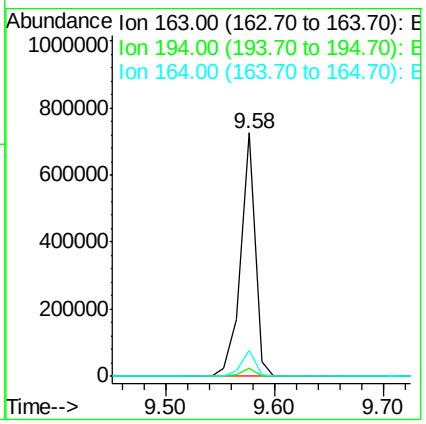




#49
Dimethylphthalate
Concen: 39.15 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:163 Resp: 663599

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.8	4.2
164	10.6	8.3	12.5



Instrument :
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ClientSampleId :
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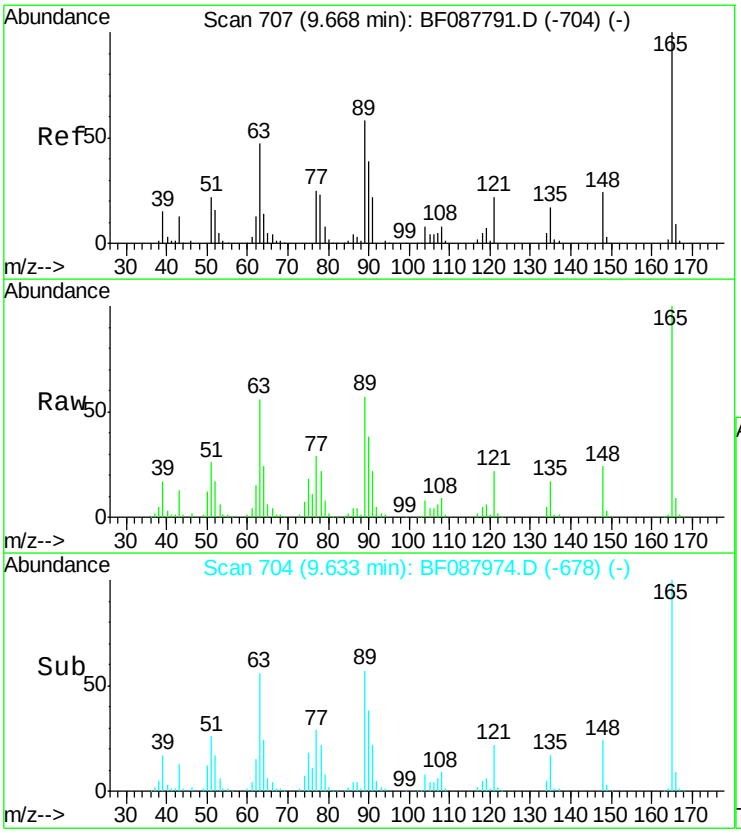
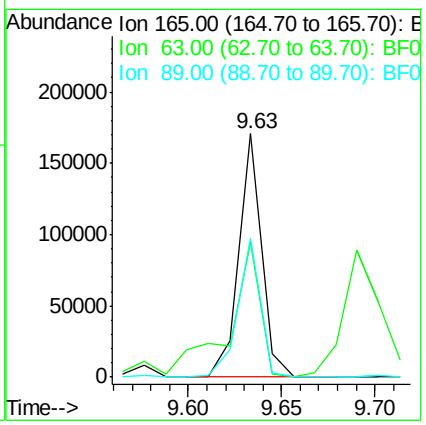
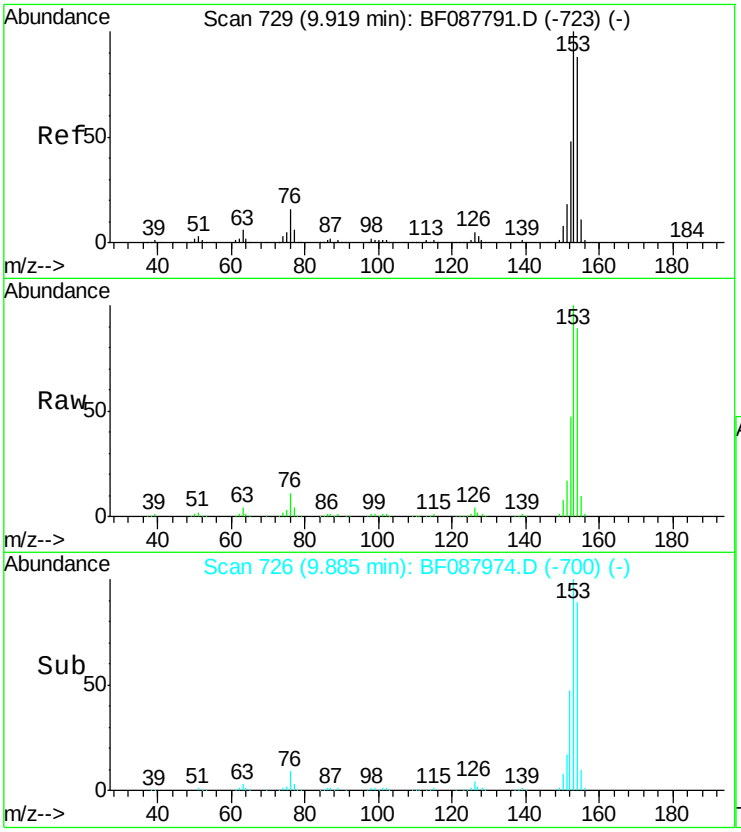


#50
2,6-Dinitrotoluene
Concen: 37.63 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:165 Resp: 146093

Ion	Ratio	Lower	Upper
165	100		
63	55.5	28.1	42.1#
89	56.8	32.2	48.2#

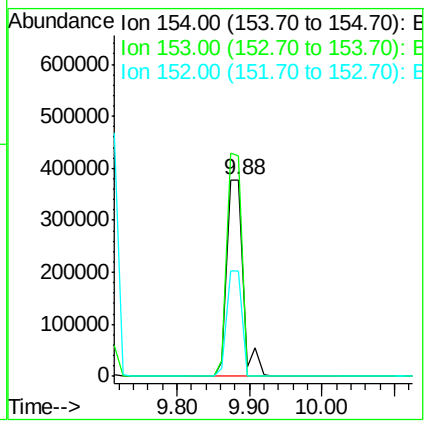




#51
Acenaphthene
Concen: 39.41 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:154 Resp: 592242

Ion	Ratio	Lower	Upper
154	100		
153	112.5	89.5	134.3
152	53.3	42.7	64.1



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ClientSampleId :
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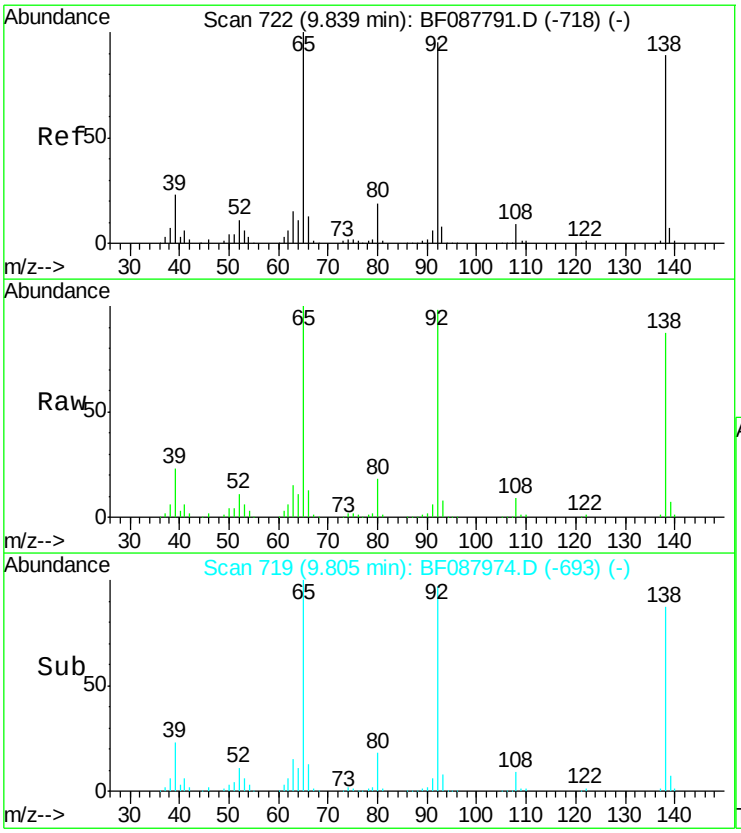
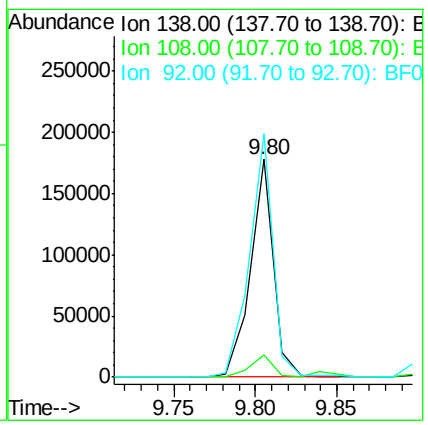
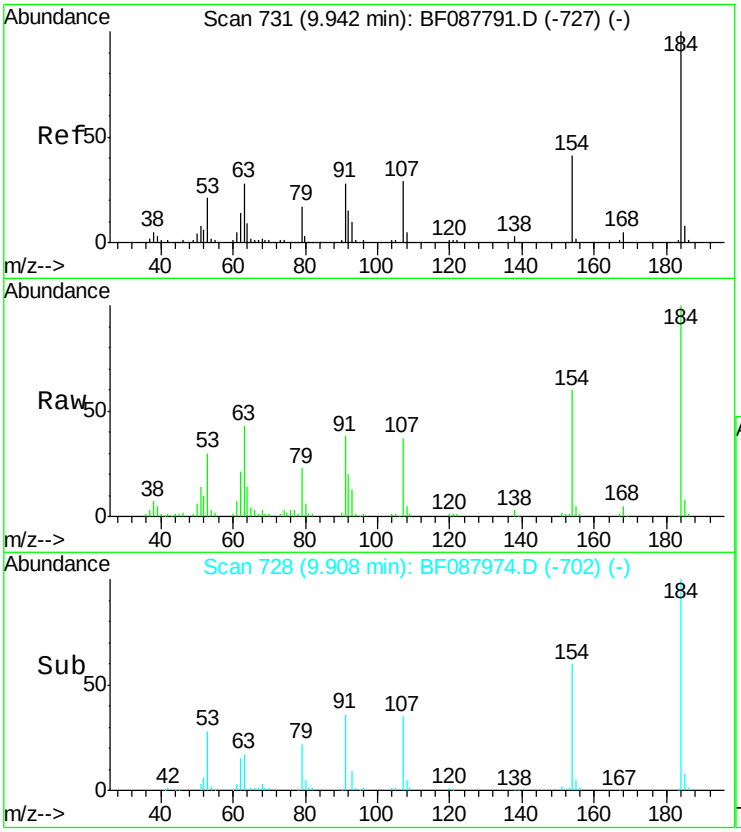


#52
3-Nitroaniline
Concen: 38.89 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:138 Resp: 174200

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.5	12.7
92	111.7	95.7	143.5

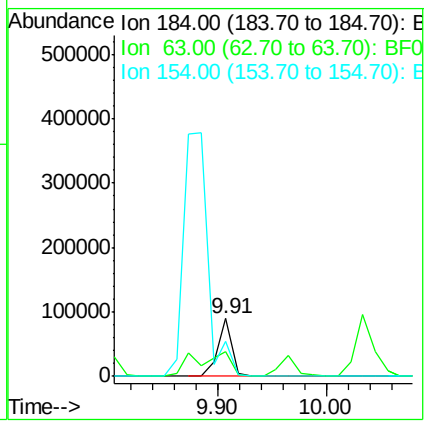




#53
2,4-Dinitrophenol
Concen: 44.88 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:184 Resp: 83528

Ion	Ratio	Lower	Upper
184	100		
63	42.8	57.6	86.4#
154	60.3	53.5	80.3



Instrument :
BNA_F
ClientSampleId :
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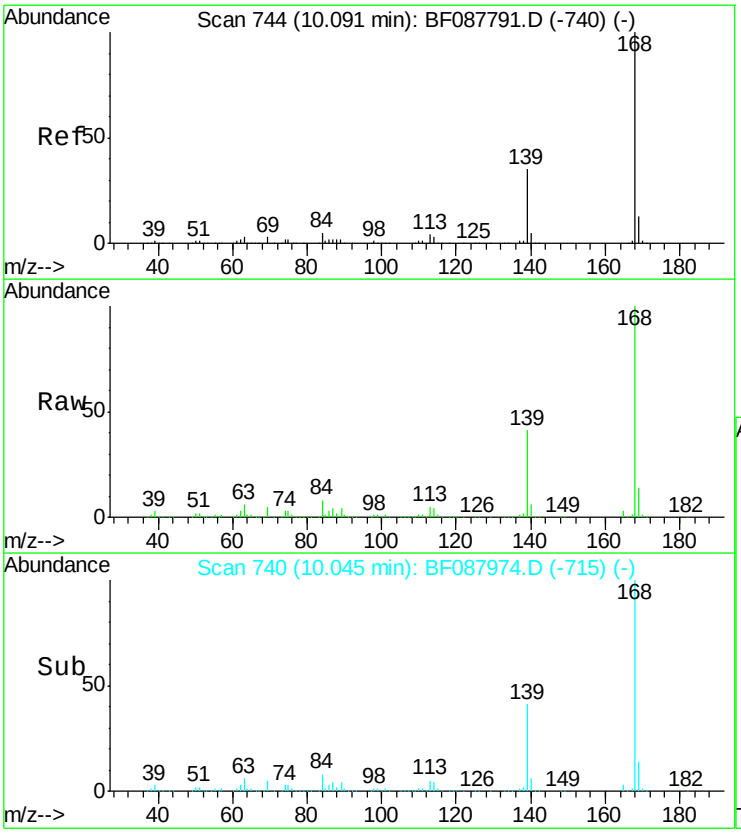
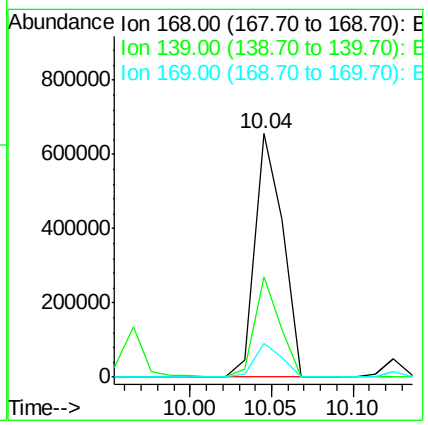
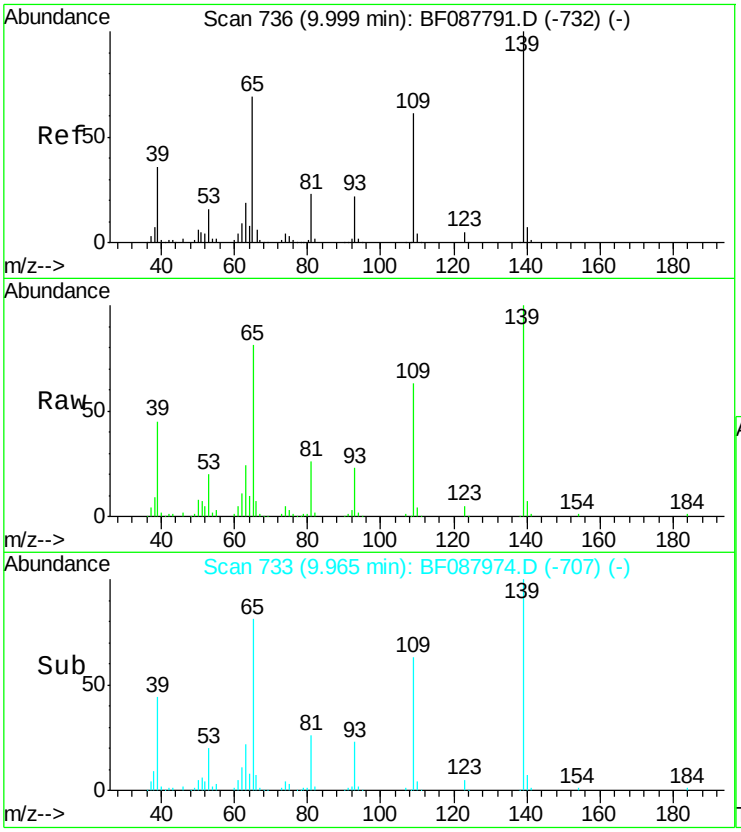


#54
Dibenzofuran
Concen: 37.59 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:168 Resp: 777825

Ion	Ratio	Lower	Upper
168	100		
139	41.2	26.4	39.6#
169	14.1	10.4	15.6

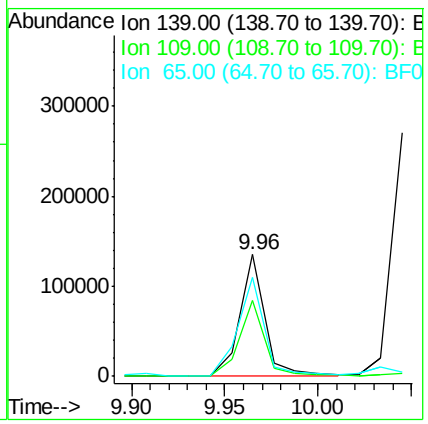




#55
4-Nitrophenol
Concen: 37.04 ng
RT: 9.96 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:139 Resp: 128770

Ion	Ratio	Lower	Upper
139	100		
109	62.8	48.9	88.9
65	80.8	84.9	124.9#



Instrument :
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ClientSampleId :
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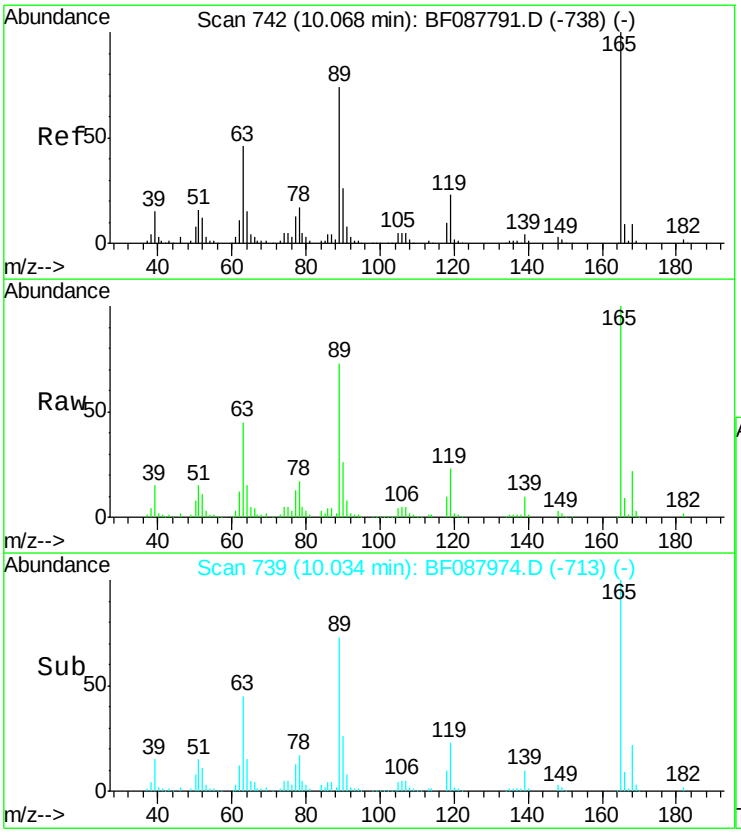
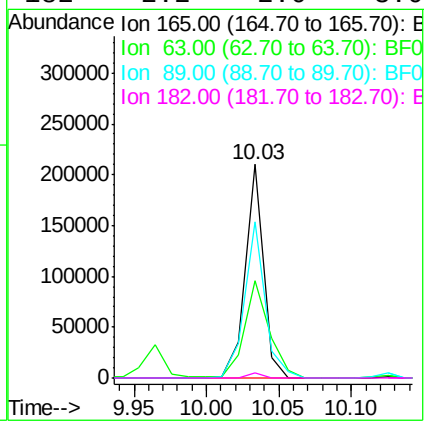
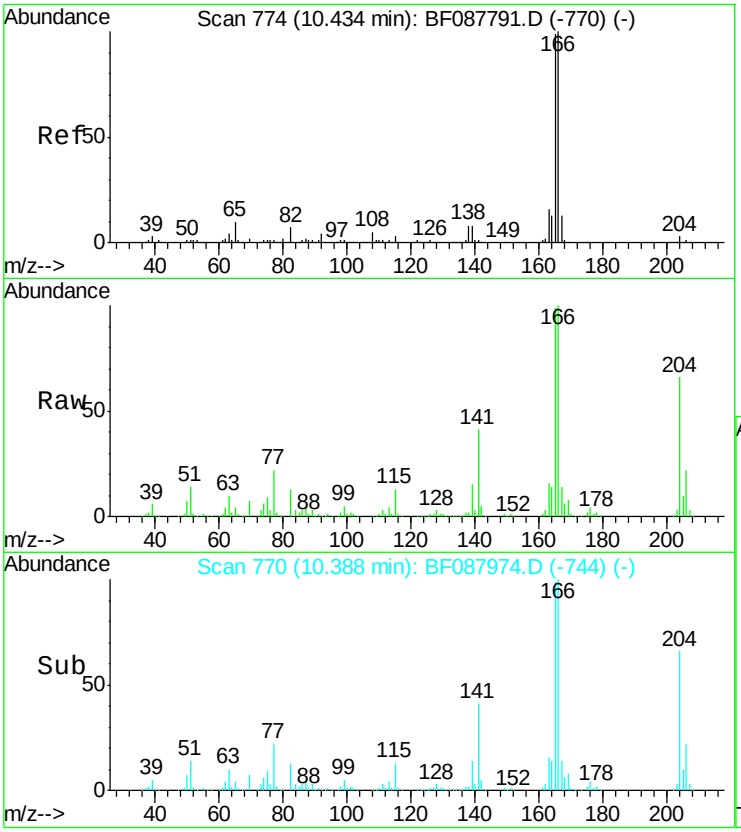


#56
2,4-Dinitrotoluene
Concen: 36.87 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:165 Resp: 183973

Ion	Ratio	Lower	Upper
165	100		
63	45.3	22.0	33.0#
89	73.2	41.1	61.7#
182	2.2	2.0	3.0

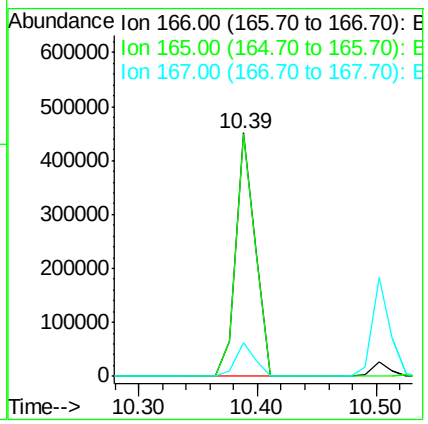




#57
Fluorene
Concen: 35.84 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:166 Resp: 514974

Ion	Ratio	Lower	Upper
166	100		
165	99.3	77.8	116.8
167	14.1	11.2	16.8



Instrument :
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ClientSampleId :
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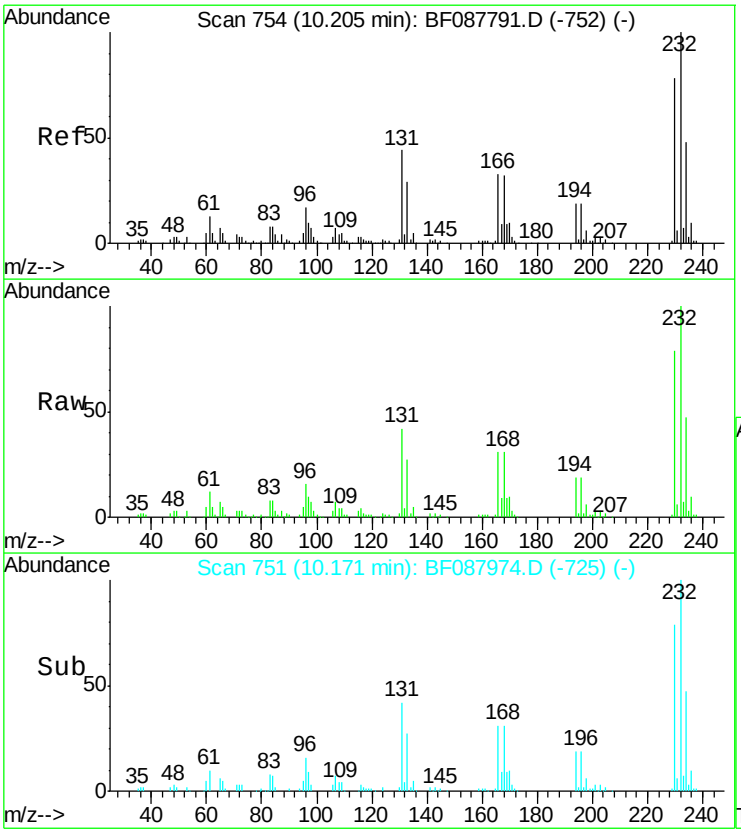
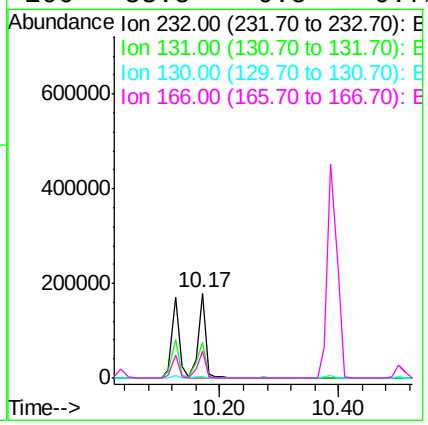
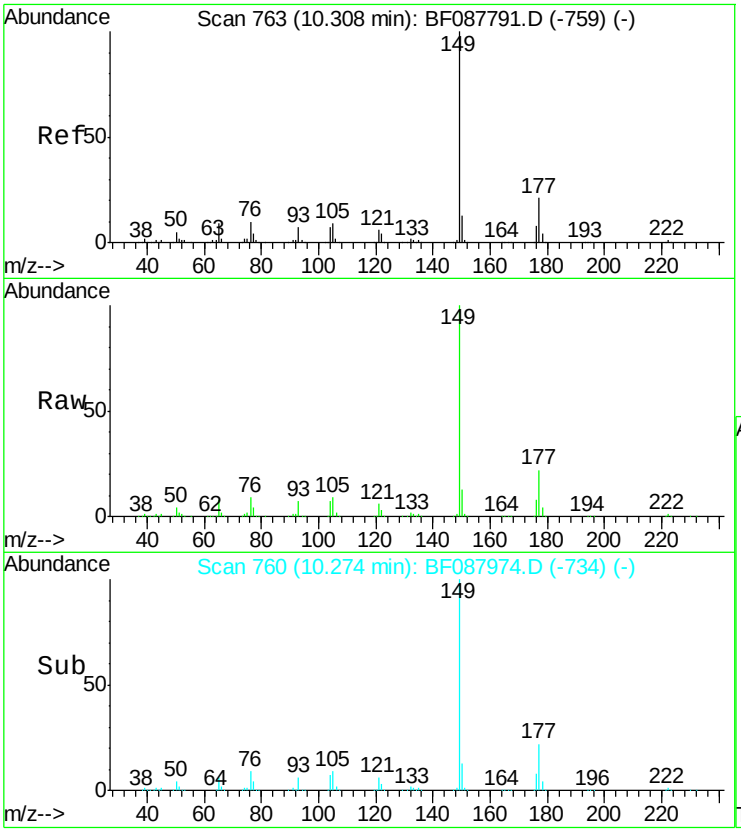


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.45 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:232 Resp: 162404

Ion	Ratio	Lower	Upper
232	100		
131	48.6	0.9	1.3#
130	2.3	1.5	2.3
166	33.5	0.5	0.7#

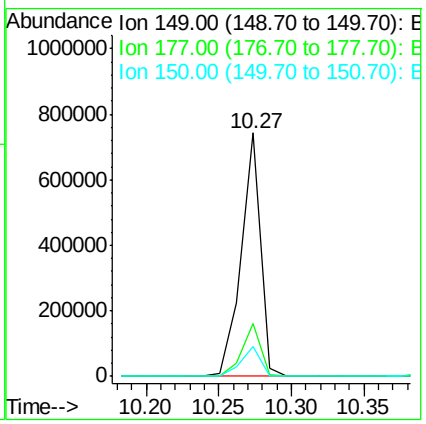




#59
Diethylphthalate
Concen: 39.96 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:149 Resp: 685717

Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.9	25.3
150	12.5	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
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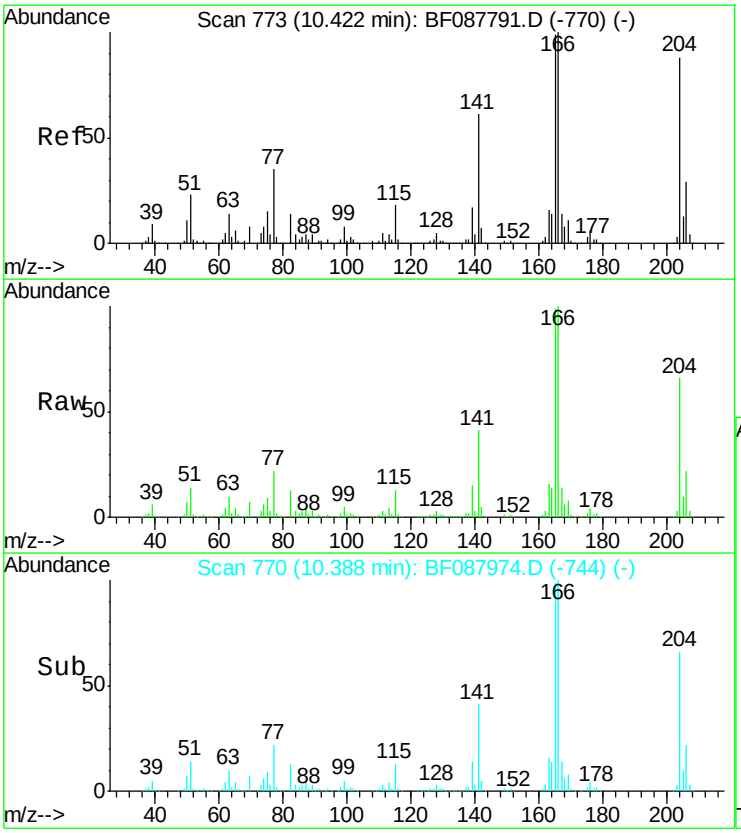
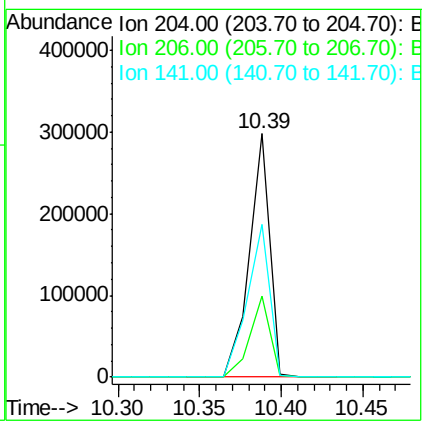
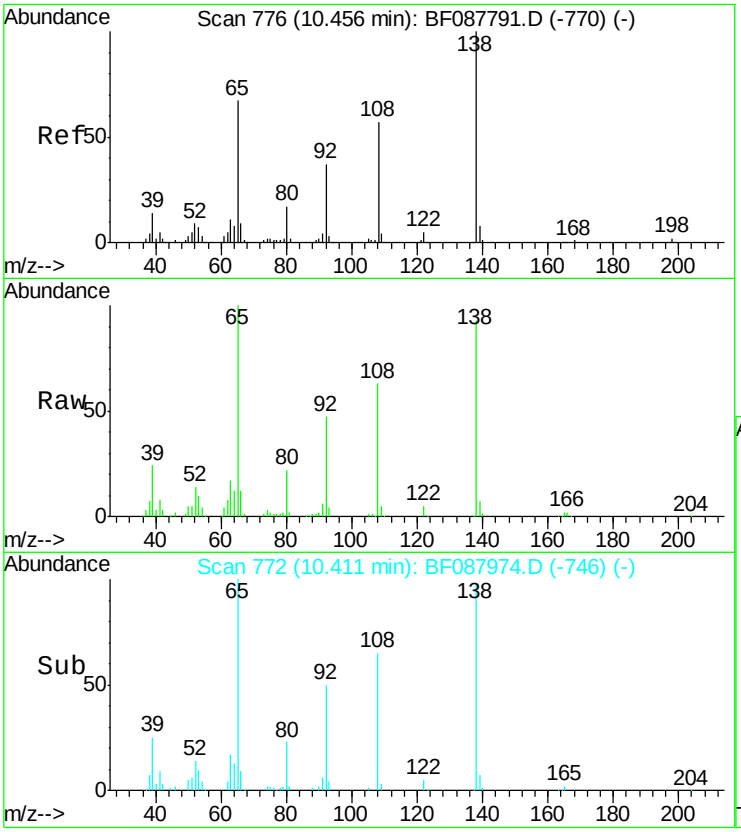


#60
4-Chlorophenyl-phenylether
Concen: 37.55 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:204 Resp: 258441

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.3	39.5
141	62.6	55.0	82.6

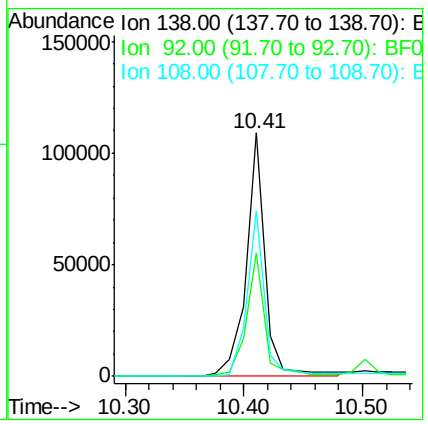




#61
4-Nitroaniline
Concen: 28.77 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:138 Resp: 122236

Ion	Ratio	Lower	Upper
138	100		
92	50.7	27.3	67.3
108	68.0	46.7	86.7



Instrument :
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ClientSampleId :
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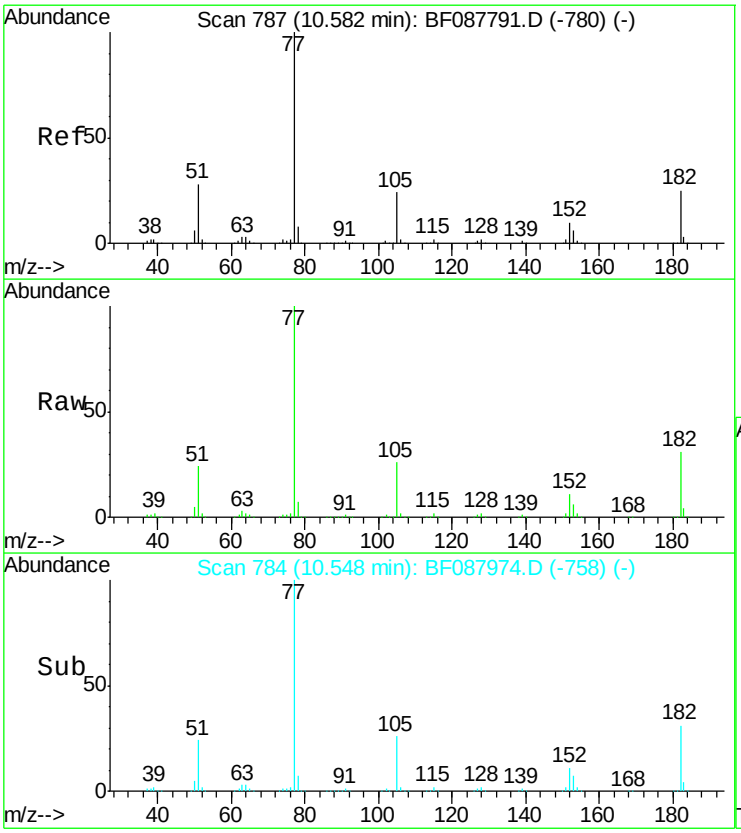
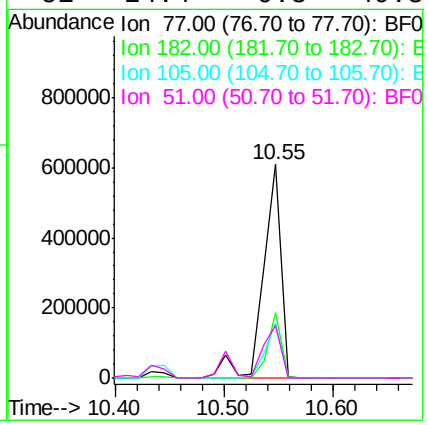
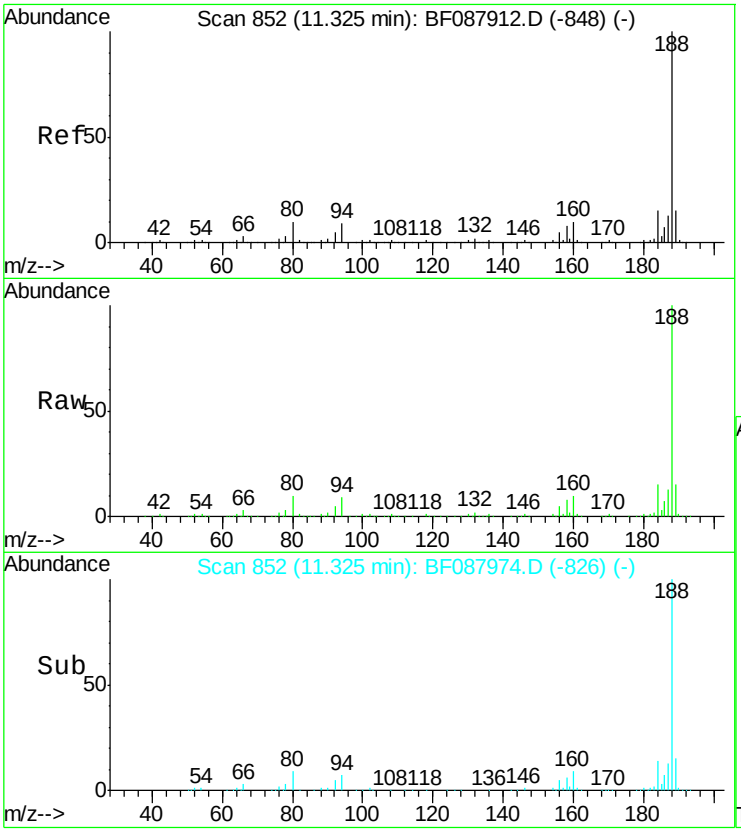


#62
Azobenzene
Concen: 41.42 ng
RT: 10.55 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion: 77 Resp: 702907

Ion	Ratio	Lower	Upper
77	100		
182	30.8	4.4	44.4
105	25.7	3.8	43.8
51	24.4	9.3	49.3





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:188 Resp: 440043

Ion	Ratio	Lower	Upper
188	100		
94	9.2	9.0	13.6
80	9.5	10.0	15.0#

Instrument :
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ClientSampleId :
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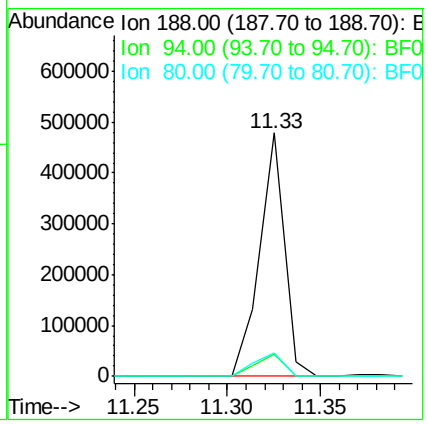
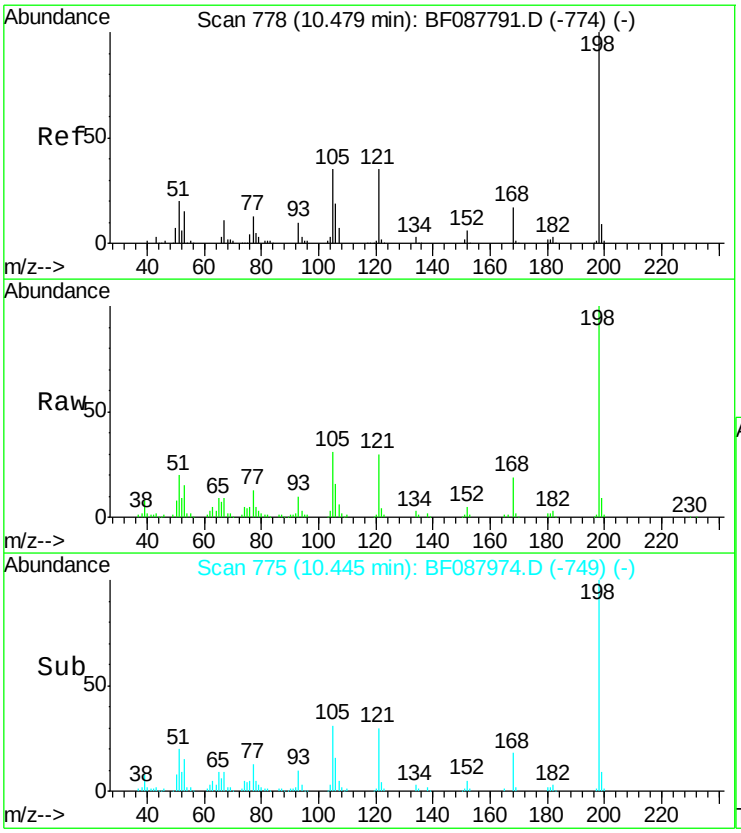
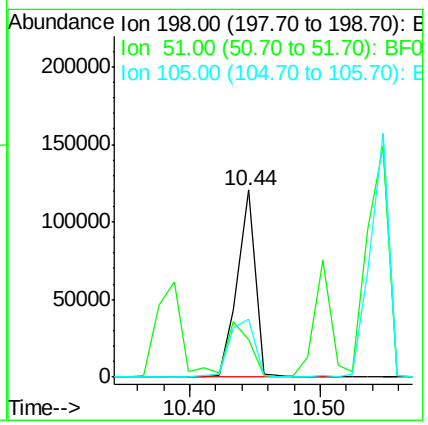


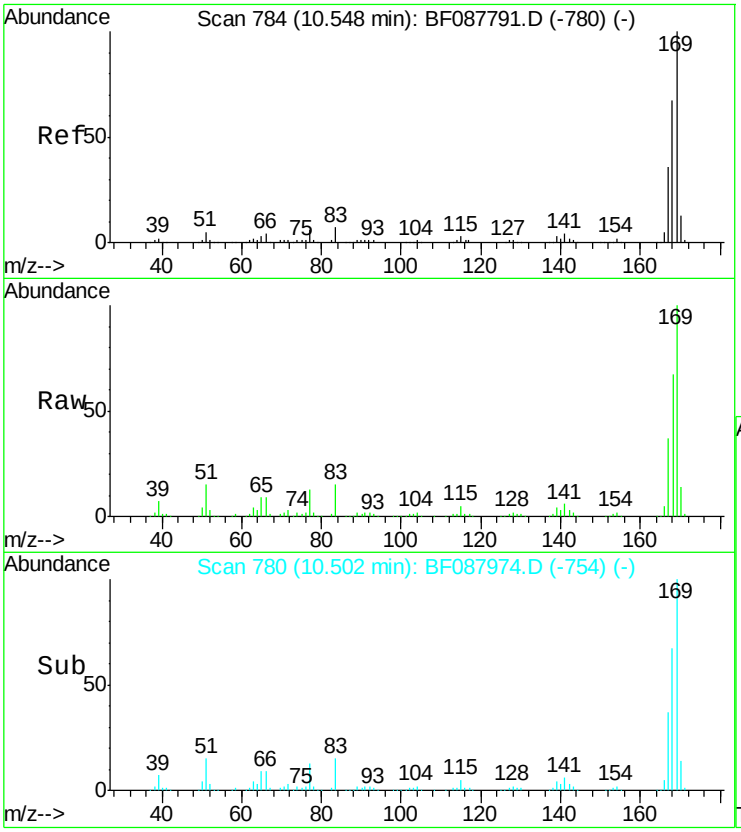


#64
4,6-Dinitro-2-methylphenol
Concen: 42.47 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:198 Resp: 115959

Ion	Ratio	Lower	Upper
198	100		
51	20.0	39.6	79.6#
105	30.7	36.6	76.6#

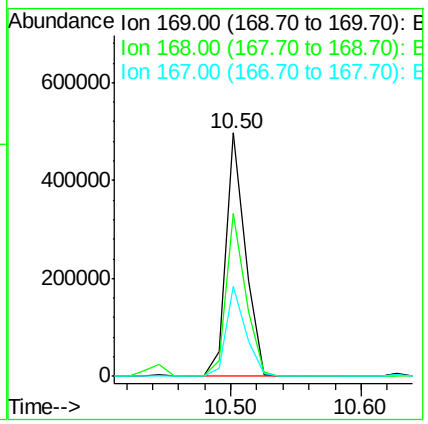




#65
n-Nitrosodiphenylamine
Concen: 35.05 ng
RT: 10.50 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:169 Resp: 511753

Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.4	80.0
167	37.0	29.4	44.0



Instrument :
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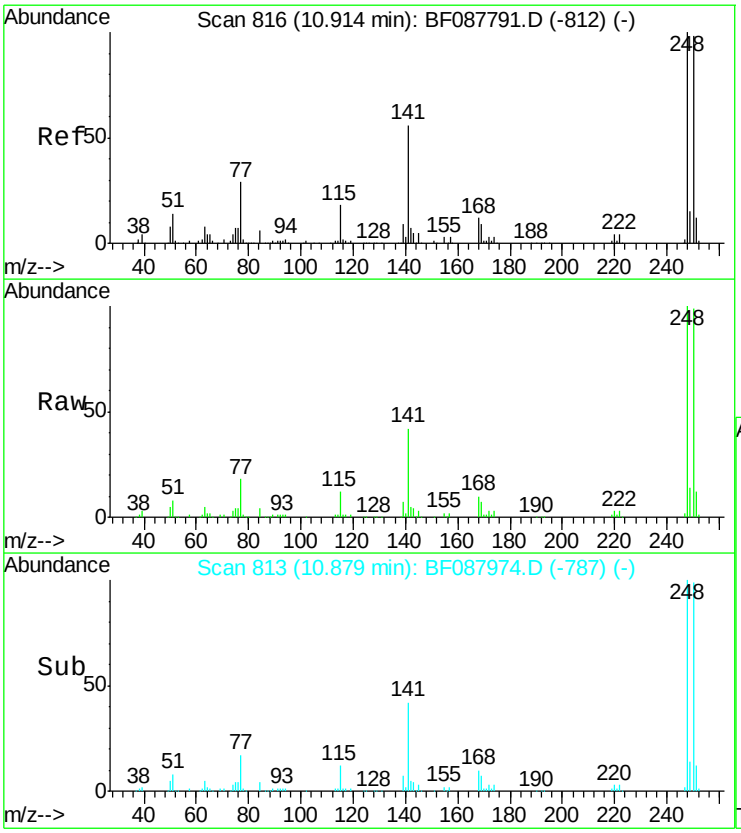
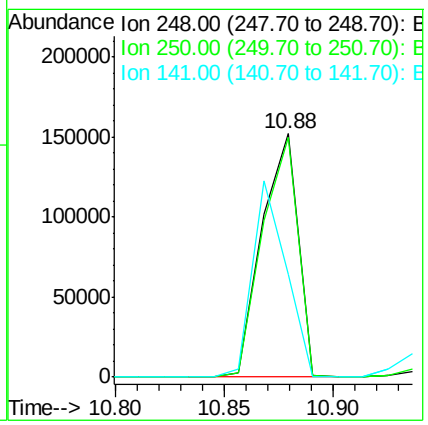
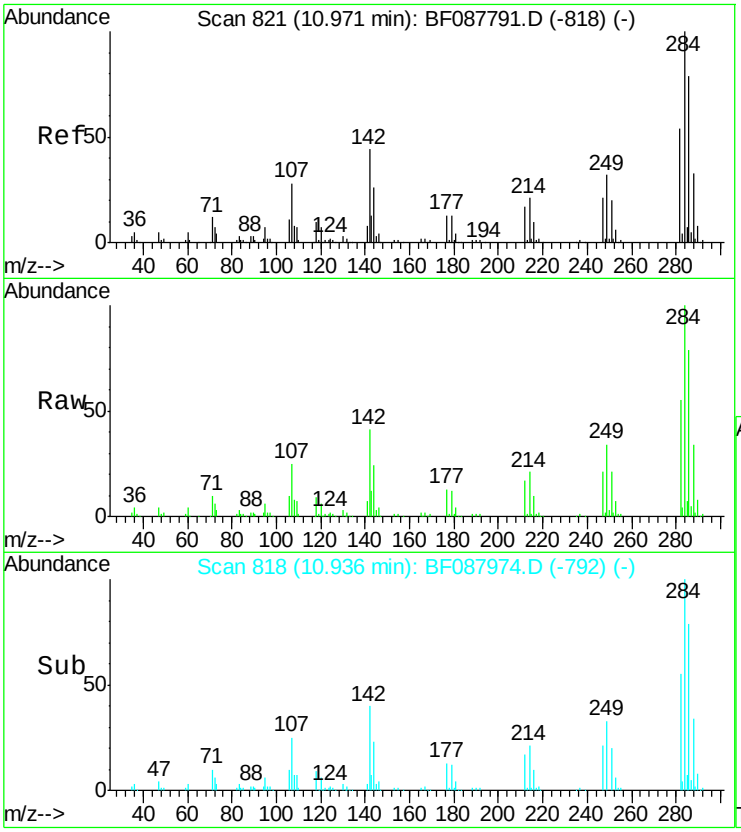


#66
4-Bromophenyl-phenylether
Concen: 37.42 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:248 Resp: 176664

Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.1	115.7
141	42.4	50.6	76.0#

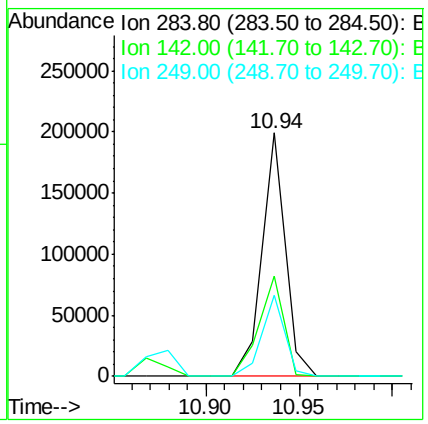




#67
Hexachlorobenzene
Concen: 34.68 ng
RT: 10.94 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:284 Resp: 170098

Ion	Ratio	Lower	Upper
284	100		
142	41.1	35.8	53.8
249	33.6	25.8	38.6



Instrument :
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ClientSampleId :
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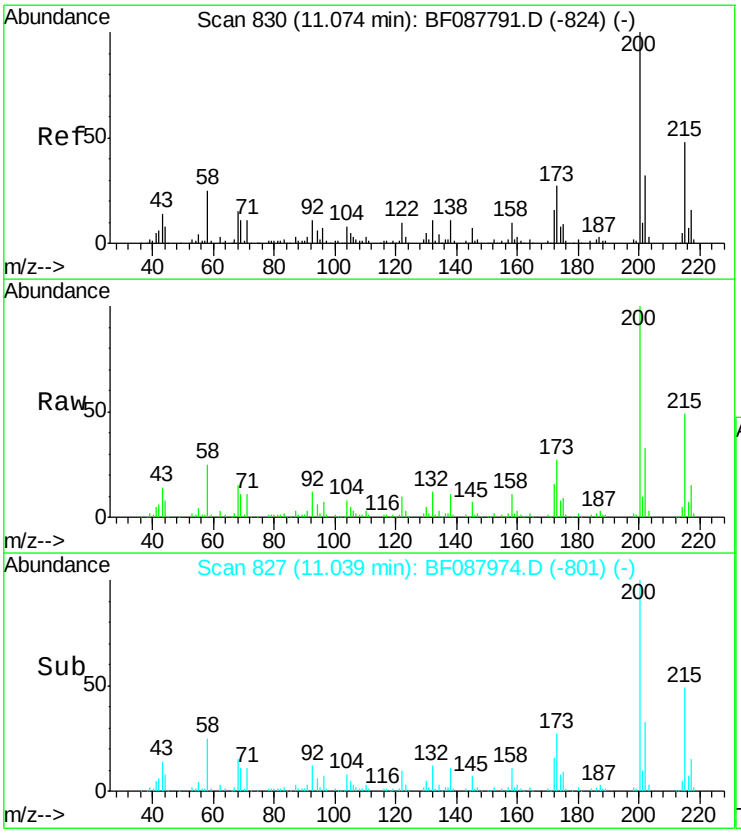
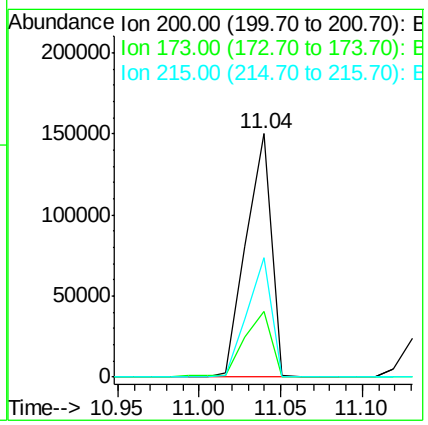
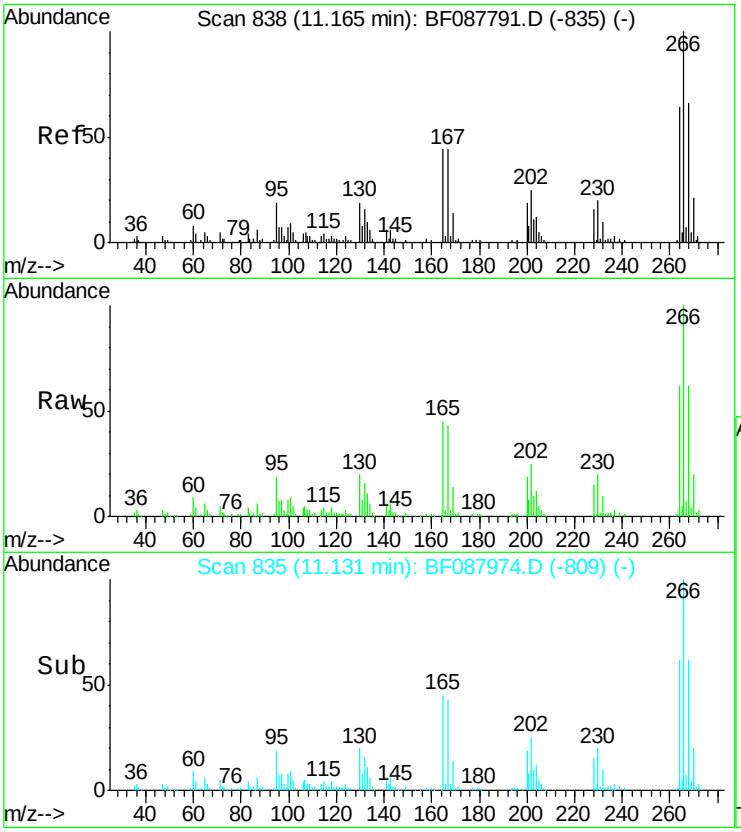


#68
Atrazine
Concen: 36.46 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:200 Resp: 161193

Ion	Ratio	Lower	Upper
200	100		
173	27.0	4.0	44.0
215	49.0	29.3	69.3

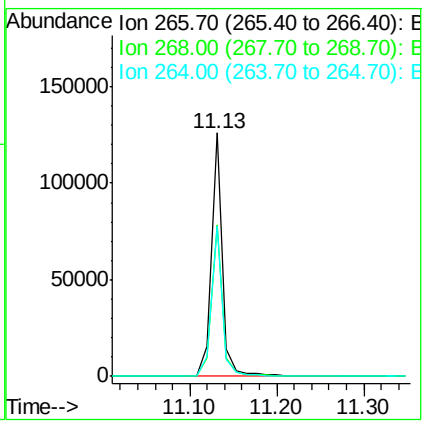




#69
Pentachlorophenol
Concen: 43.84 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:266 Resp: 113357

Ion	Ratio	Lower	Upper
266	100		
268	62.0	52.8	79.2
264	61.6	49.6	74.4



Instrument :
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ClientSampleId :
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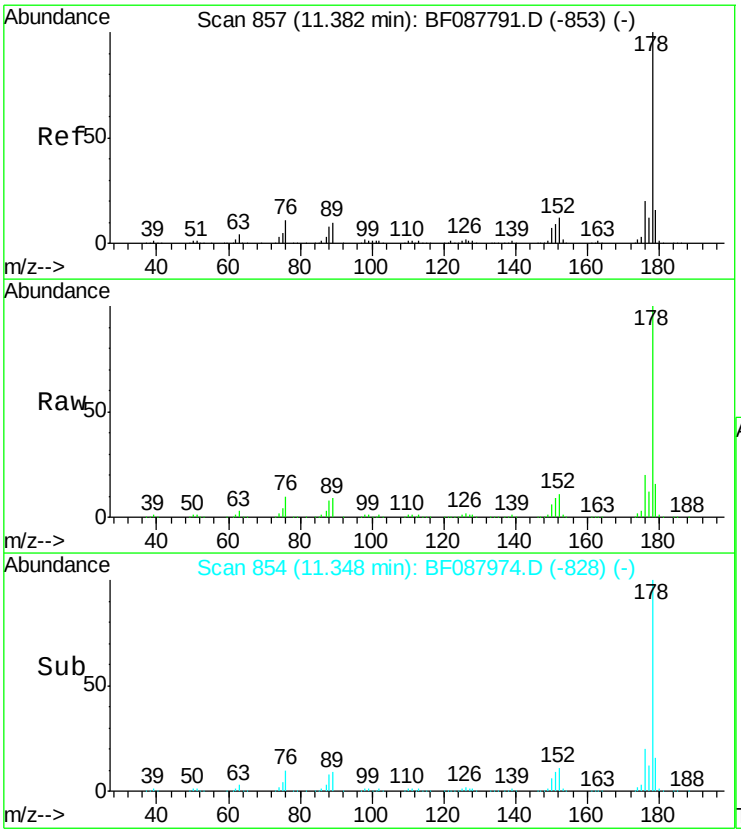
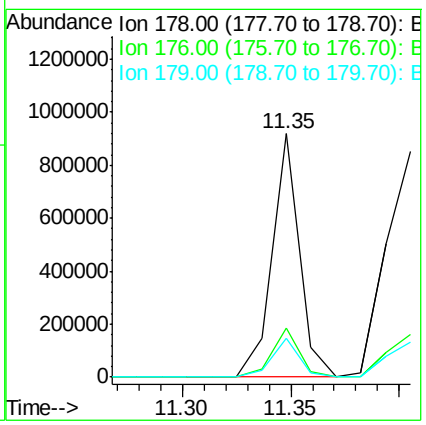
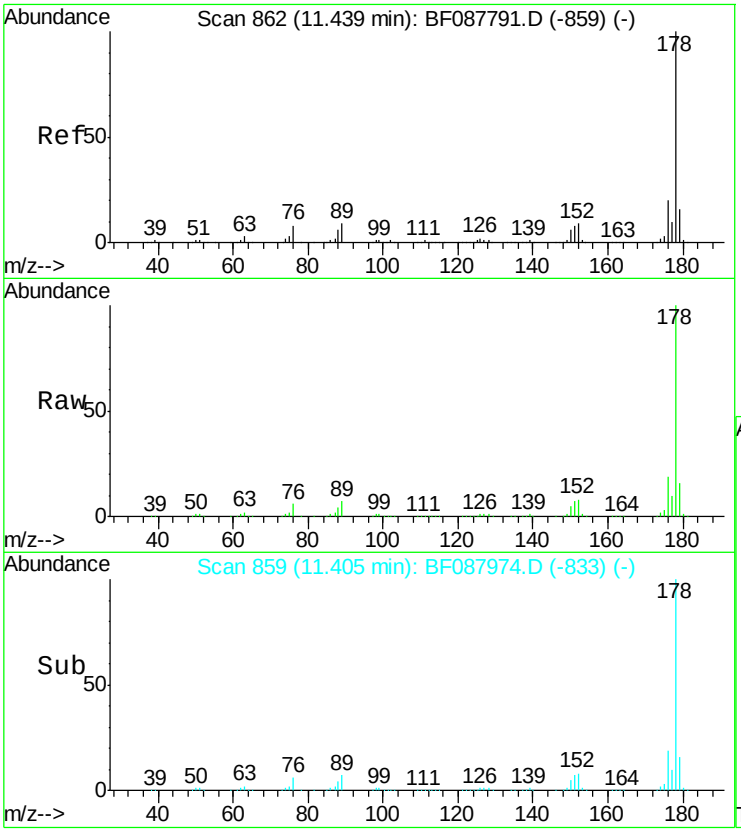


#70
Phenanthrene
Concen: 35.24 ng
RT: 11.35 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:178 Resp: 813640

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.6
179	16.0	13.0	19.4

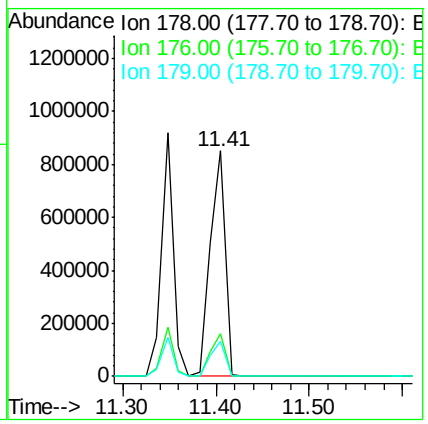




#71
Anthracene
Concen: 40.83 ng
RT: 11.41 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:178 Resp: 951023

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.6	23.4
179	15.6	12.8	19.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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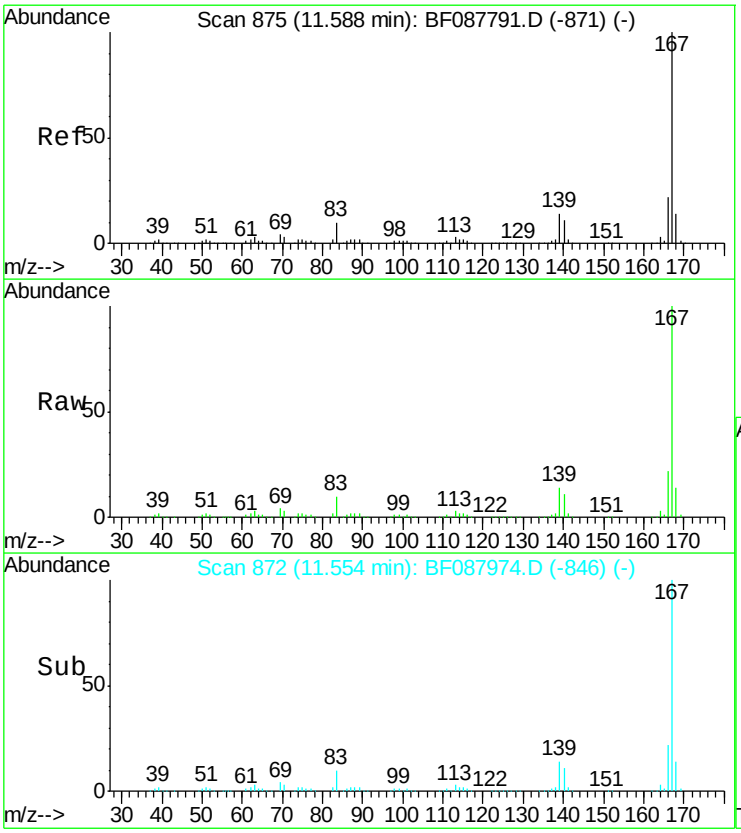
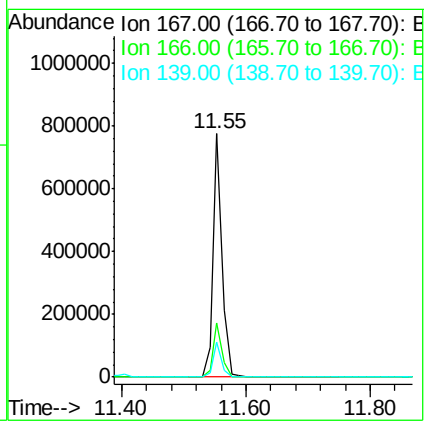
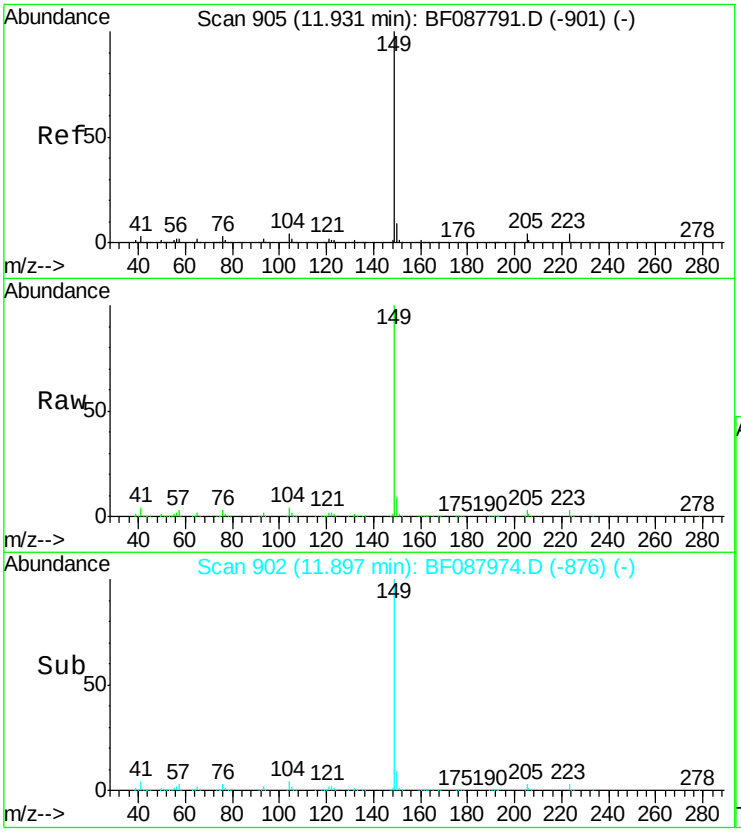


#72
Carbazole
Concen: 34.87 ng
RT: 11.55 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:167 Resp: 760073

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.8	26.6
139	14.2	11.2	16.8

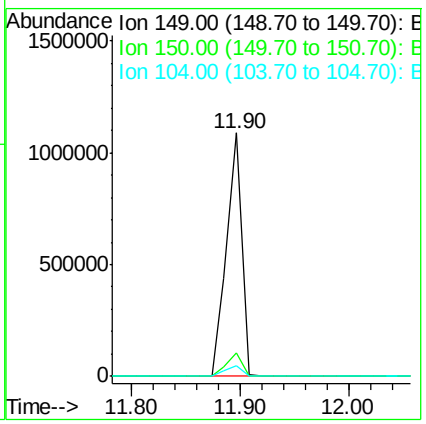




#73
Di-n-butylphthalate
Concen: 38.28 ng
RT: 11.90 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:149 Resp: 1056229

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.3	4.0	6.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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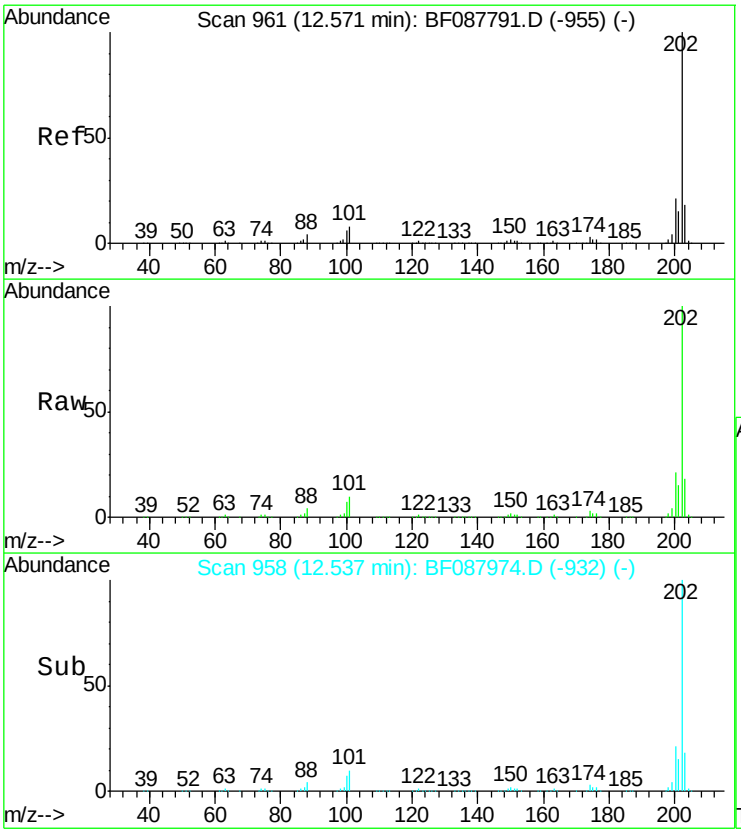
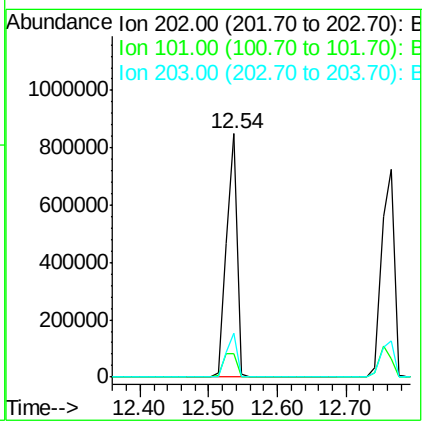
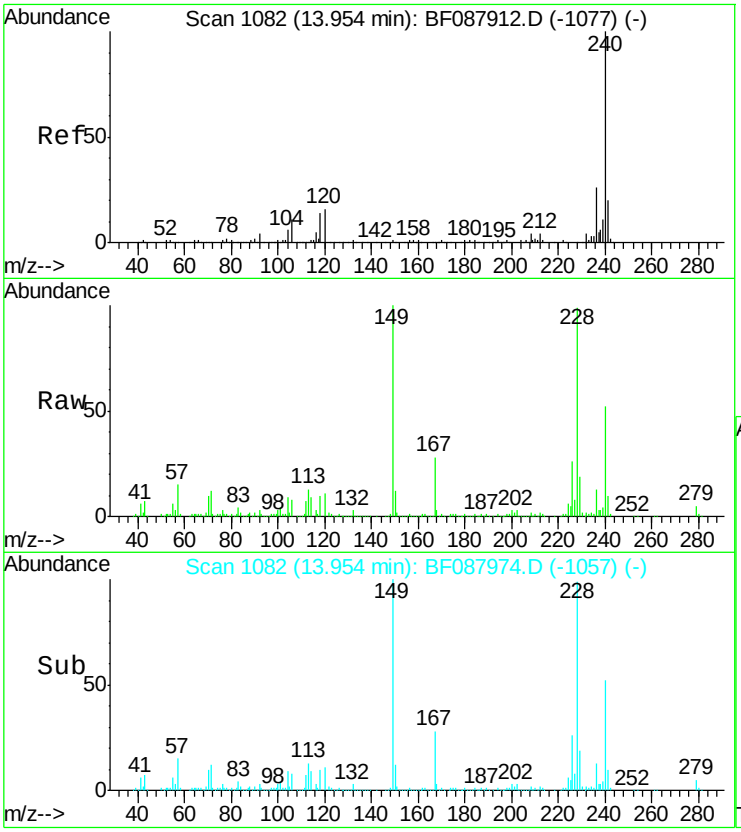


#74
Fluoranthene
Concen: 38.14 ng
RT: 12.54 min Scan# 958
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:202 Resp: 929361

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	33.1
203	17.8	0.0	38.1

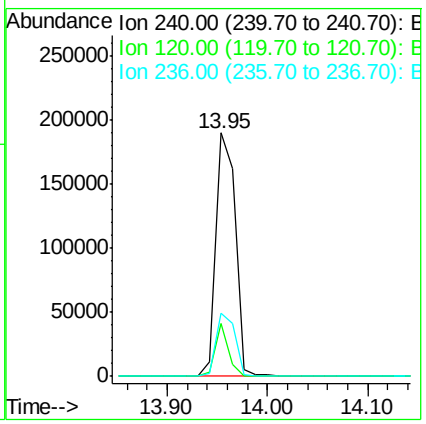




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:240 Resp: 256223

Ion	Ratio	Lower	Upper
240	100		
120	21.5	6.8	10.2#
236	25.7	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
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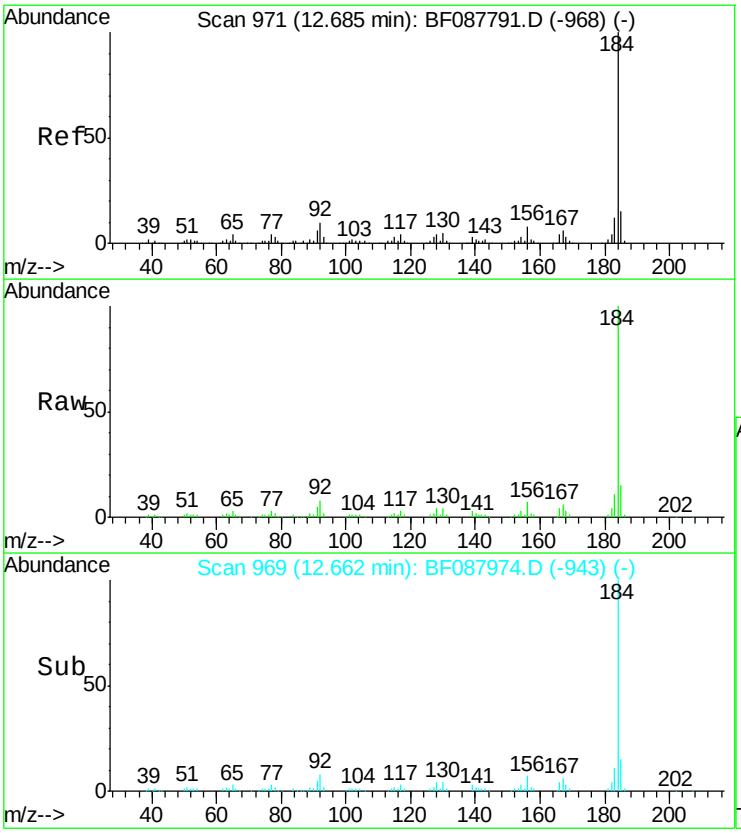
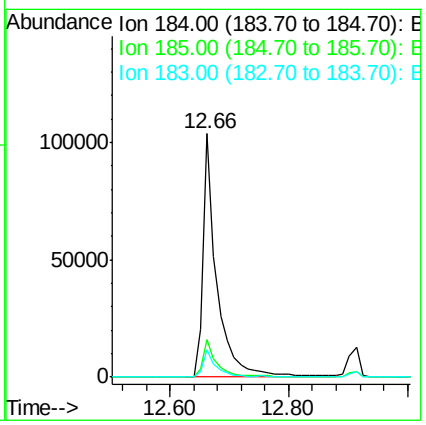
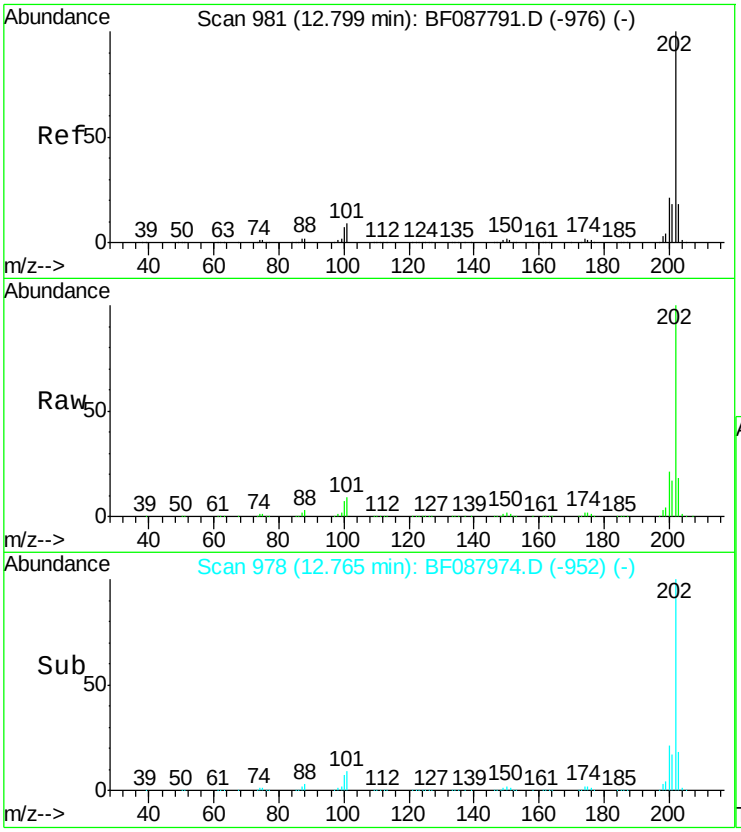


#76
Benzidine
Concen: 24.18 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:184 Resp: 171573

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.5	18.7
183	11.4	9.3	13.9

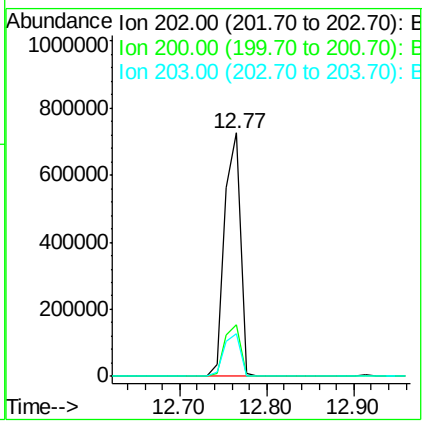




#77
Pyrene
Concen: 48.38 ng
RT: 12.77 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:202 Resp: 919807

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.7	14.5	21.7



Instrument :
BNA_F
ClientSampleId :
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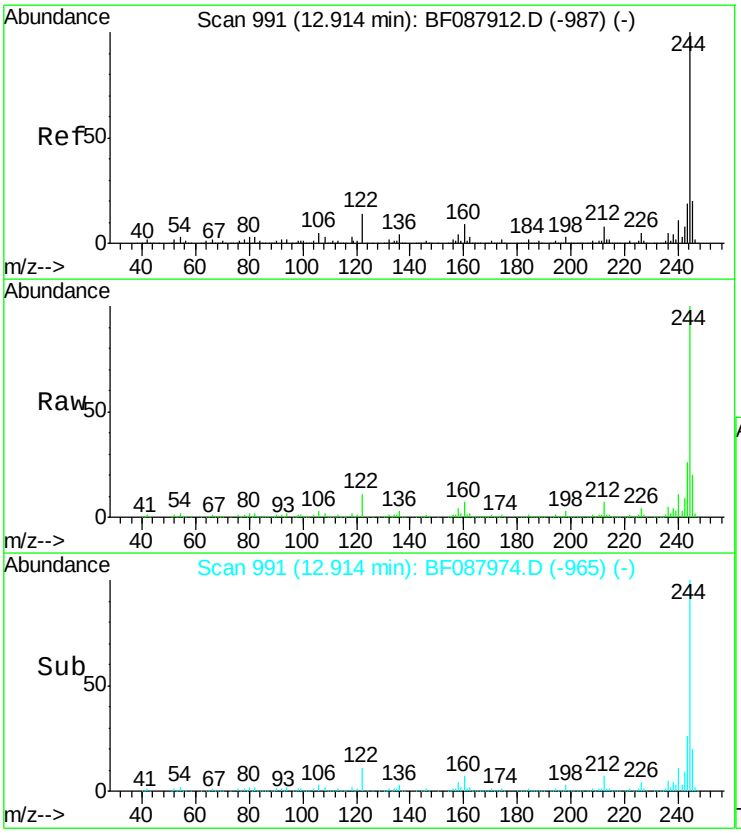
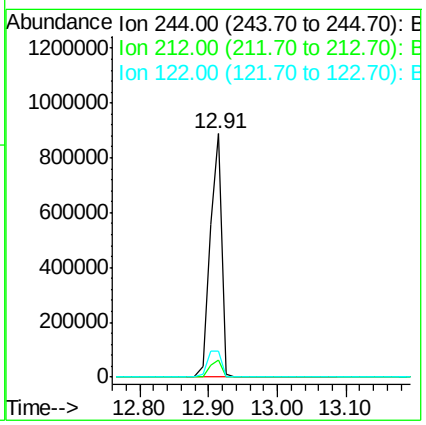
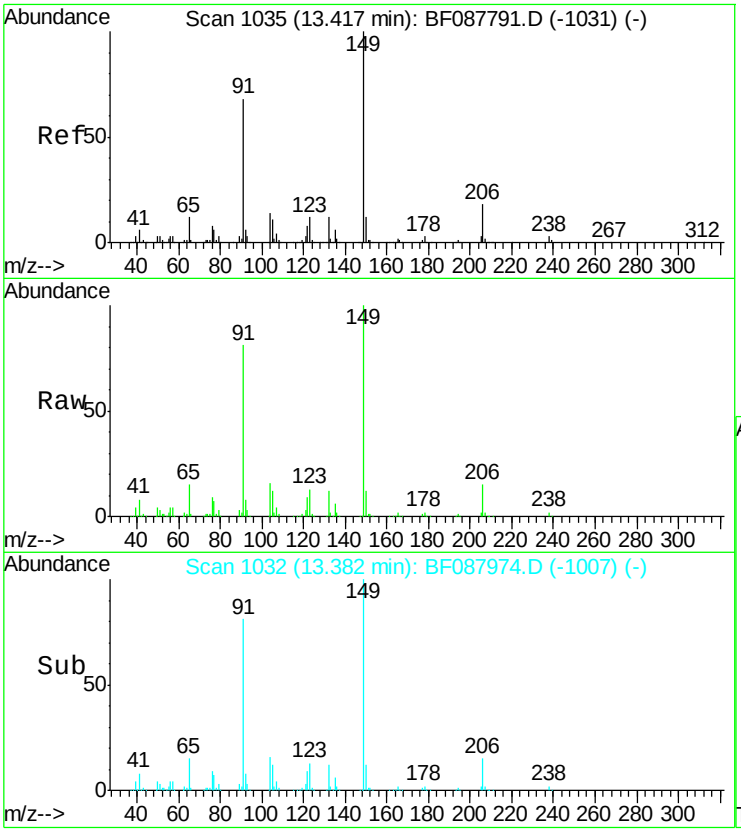


#78
Terphenyl-d14
Concen: 91.94 ng
RT: 12.91 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:244 Resp: 1035242

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	10.8	11.2	16.8#





#79
Butylbenzylphthalate
Concen: 46.74 ng
RT: 13.38 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:149 Resp: 392924

Ion	Ratio	Lower	Upper
149	100		
91	80.7	48.0	72.0#
206	15.3	16.0	24.0#

Instrument :
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ClientSampleId :
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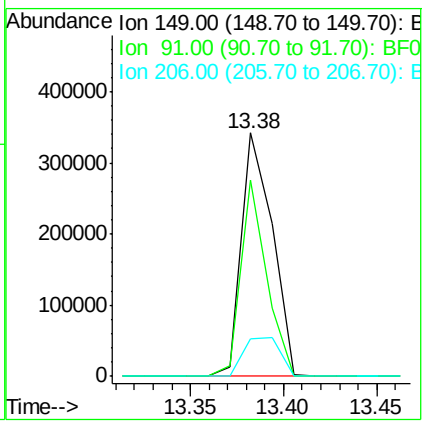
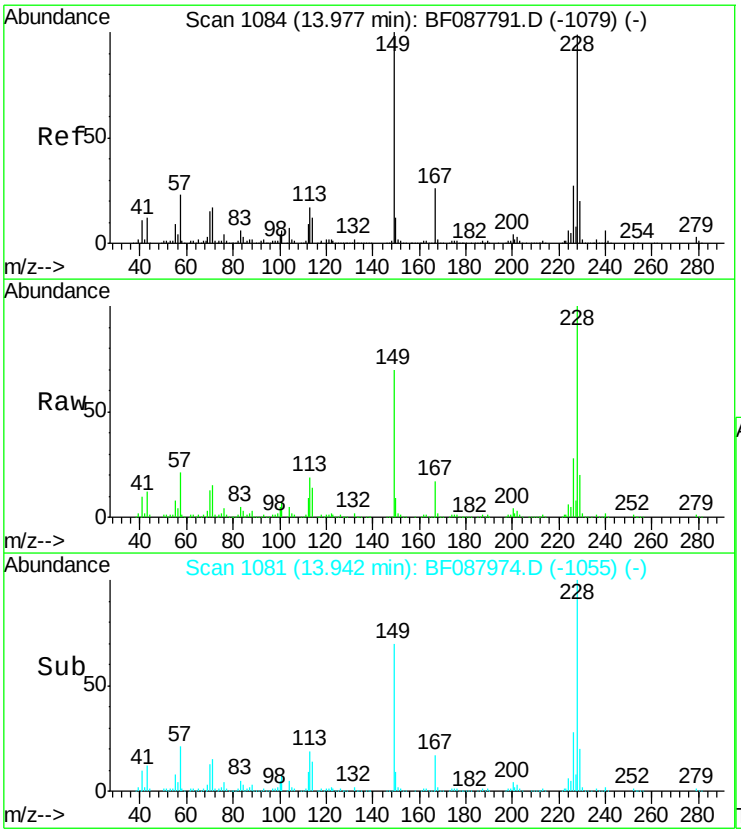
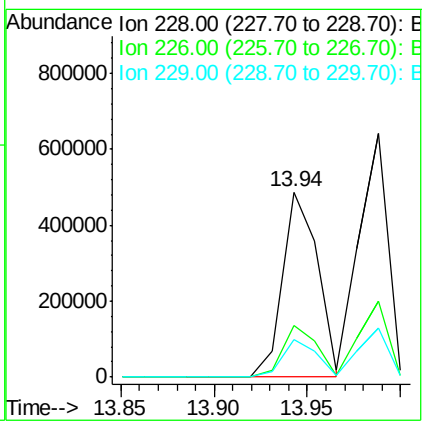


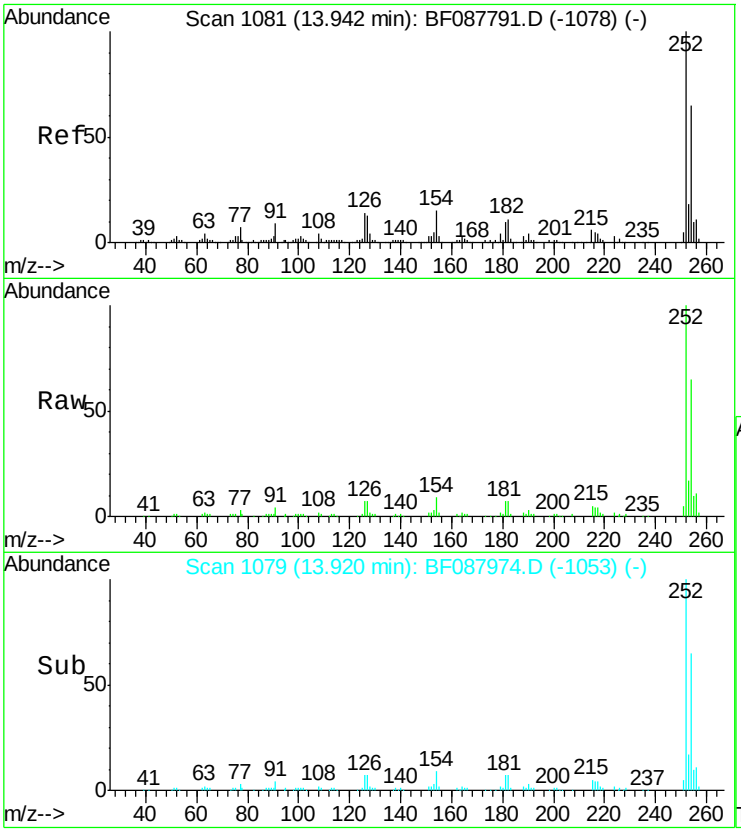


#80
Benzo(a)anthracene
Concen: 44.05 ng
RT: 13.94 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:228 Resp: 643190

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.3	33.5
229	20.4	16.0	24.0

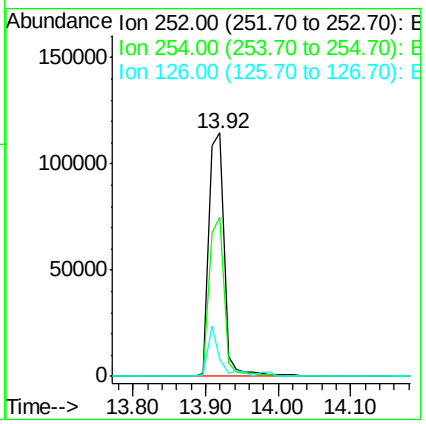




#81
3,3'-Dichlorobenzidine
Concen: 42.91 ng
RT: 13.92 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:252 Resp: 168473

Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.6	78.8
126	6.9	6.2	9.2



Instrument :
BNA_F
ClientSampleId :
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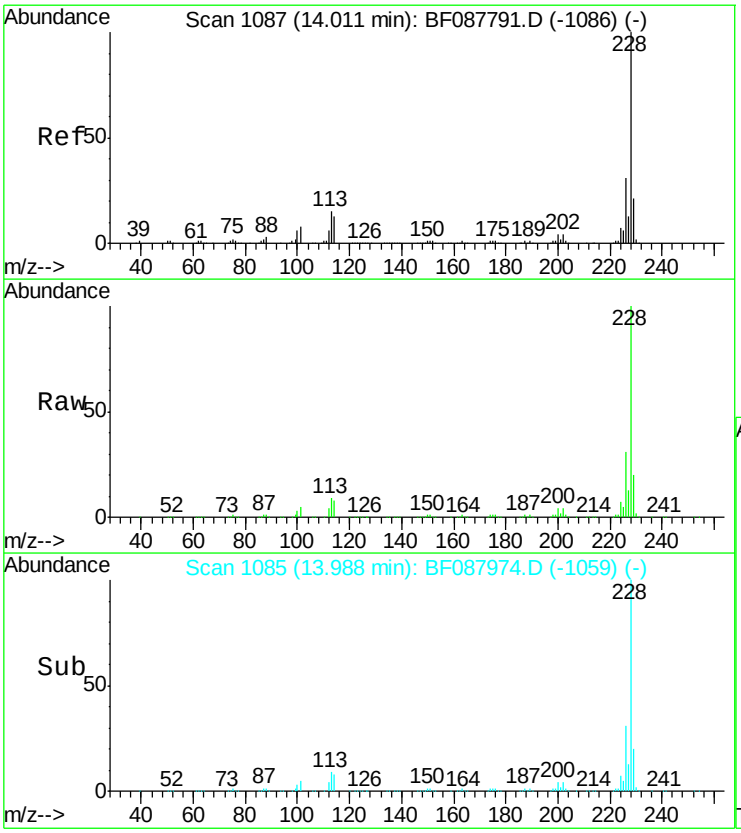
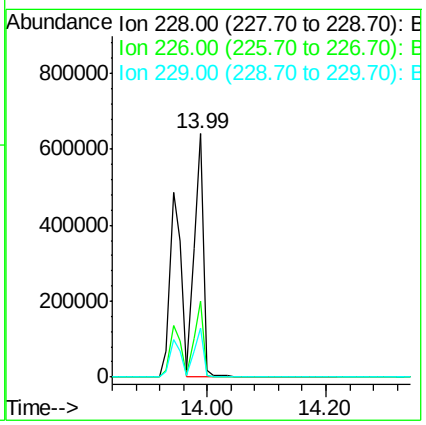
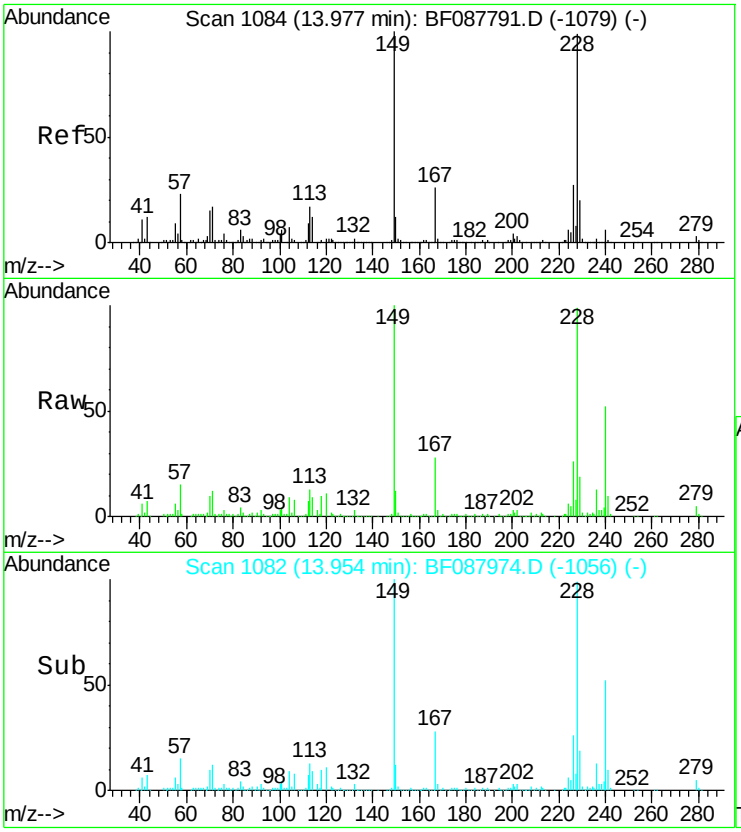


#82
Chrysene
Concen: 51.02 ng
RT: 13.99 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:228 Resp: 700793

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.4	38.2
229	20.0	16.3	24.5





#83
Bis(2-ethylhexyl)phthalate
Concen: 48.29 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:149 Resp: 494150

Ion	Ratio	Lower	Upper
149	100		
167	27.7	20.5	30.7
279	4.6	2.0	3.0#

Instrument :
BNA_F
ClientSampleId :
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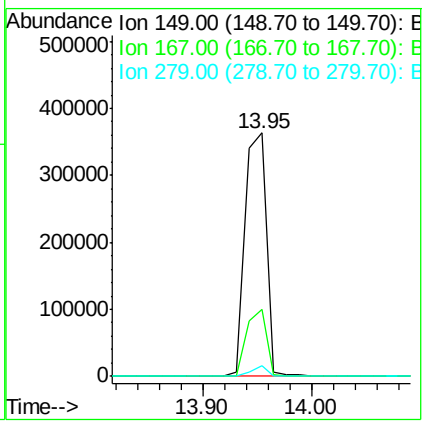
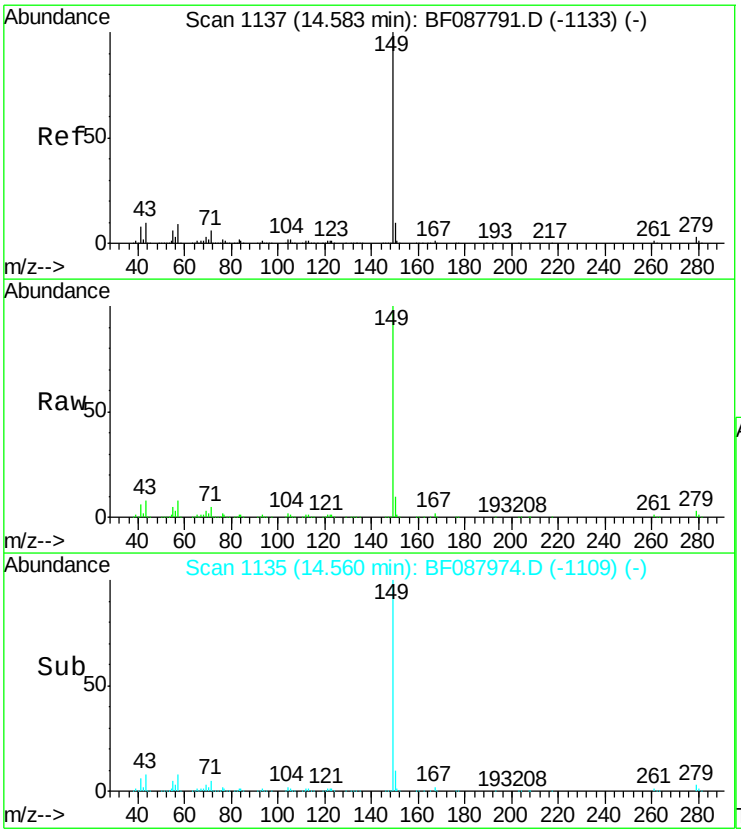
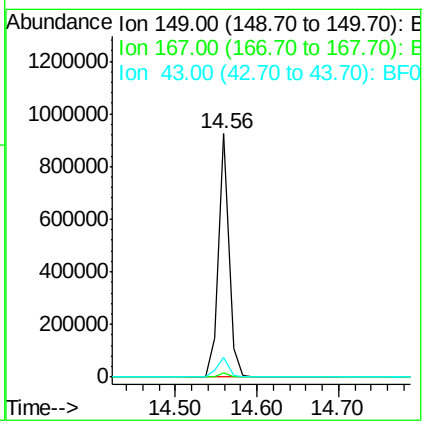


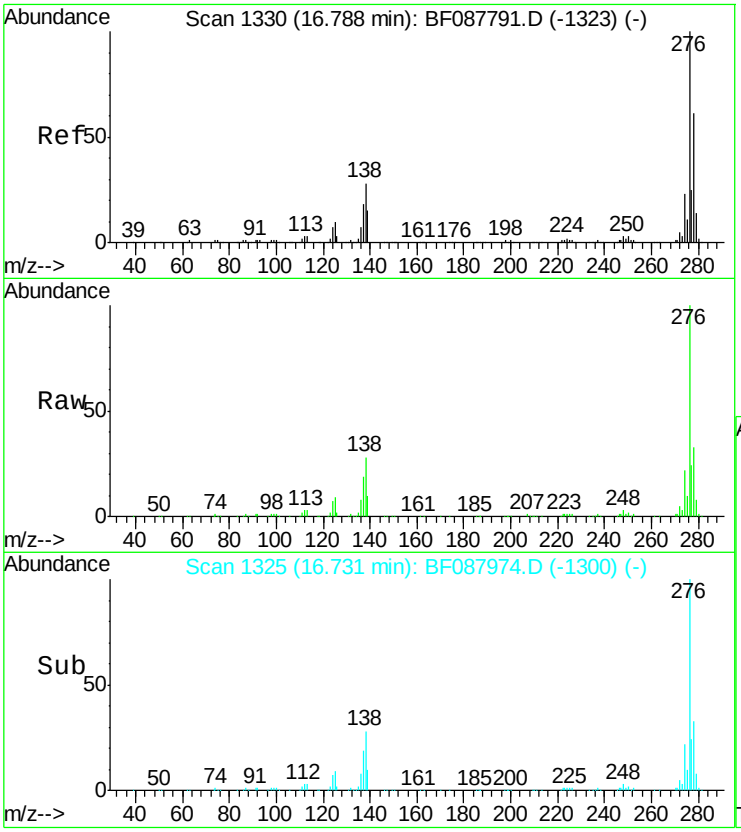


#84
Di-n-octyl phthalate
Concen: 49.45 ng
RT: 14.56 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:149 Resp: 822243

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	9.1	0.0	0.0#





#85
Indeno(1,2,3-cd)pyrene
Concen: 44.57 ng
RT: 16.73 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:276 Resp: 568875

Ion	Ratio	Lower	Upper
276	100		
138	31.1	0.0	0.0#
277	25.3	0.0	0.0#

Instrument :
BNA_F
ClientSampleId :
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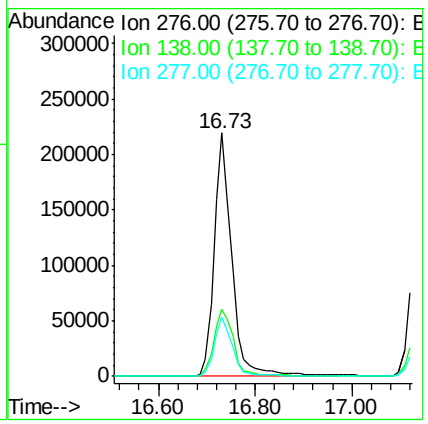
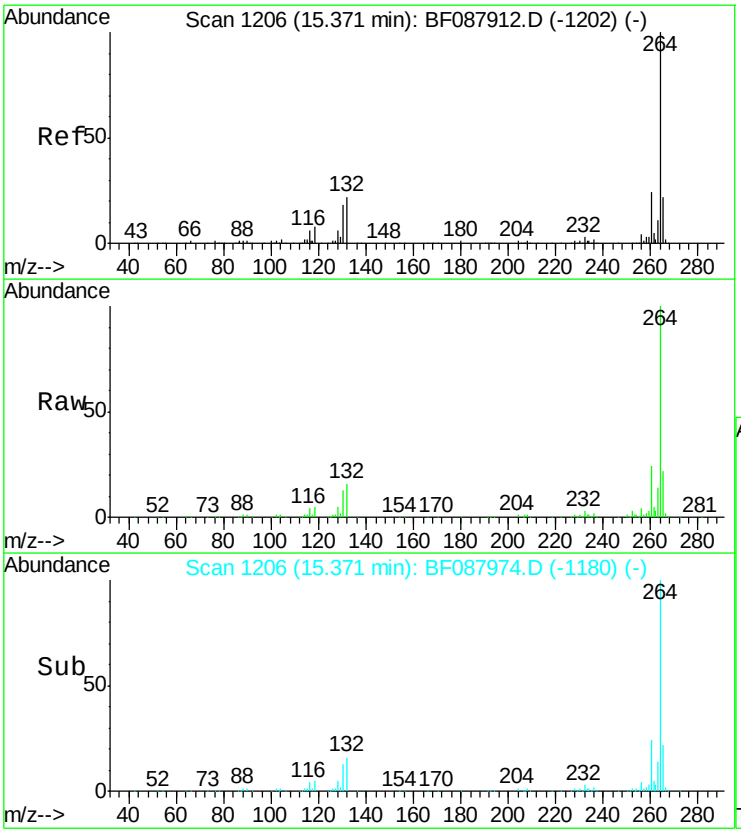
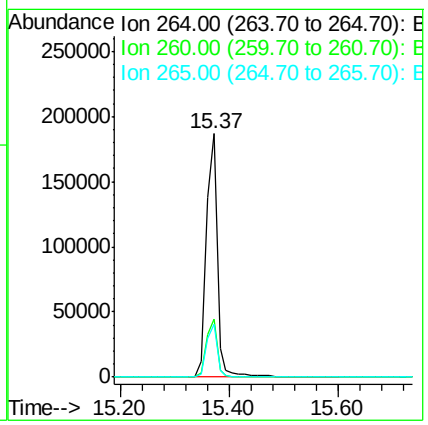


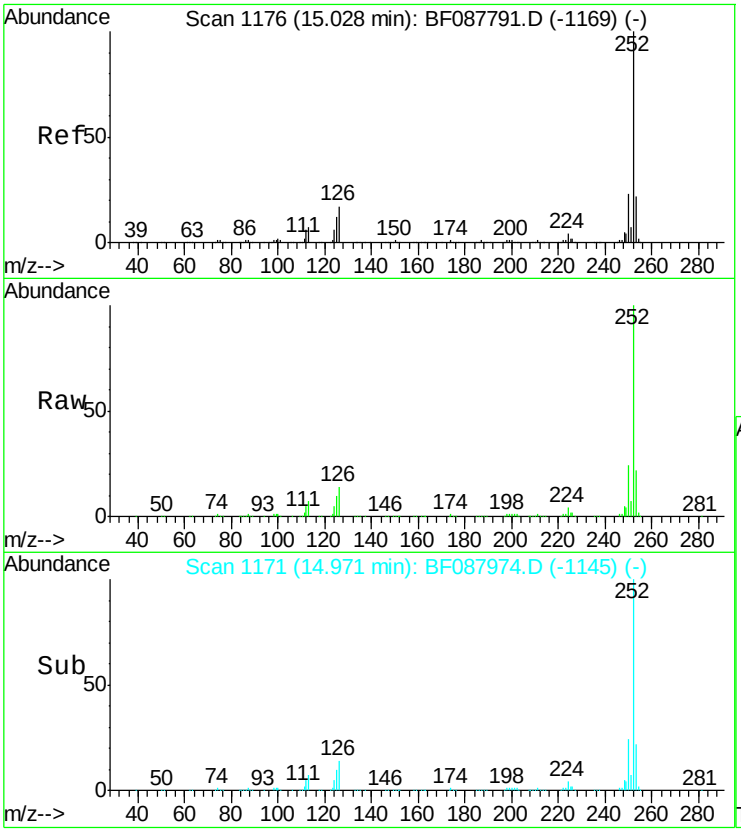


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:264 Resp: 260907

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.5	16.9	25.3

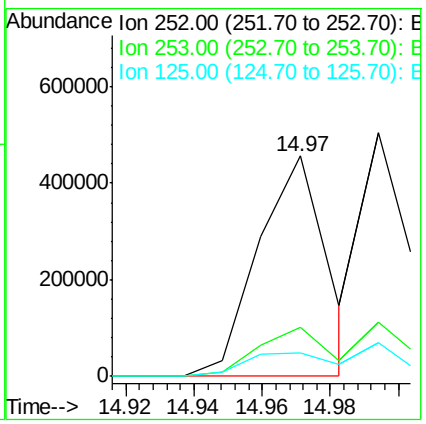




#87
Benzo(b)fluoranthene
Concen: 35.00 ng m
RT: 14.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:252 Resp: 636535

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	10.4	7.1	10.7



Instrument :
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ClientSampleId :
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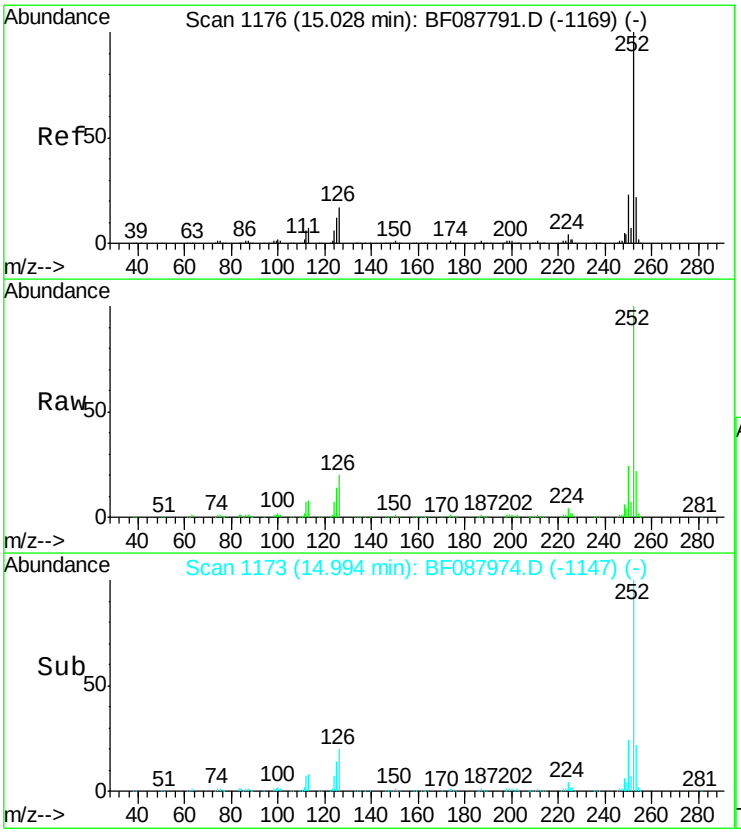
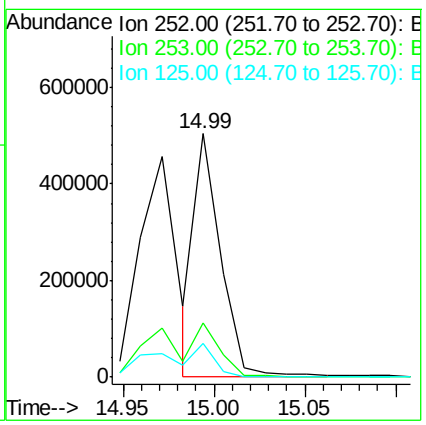
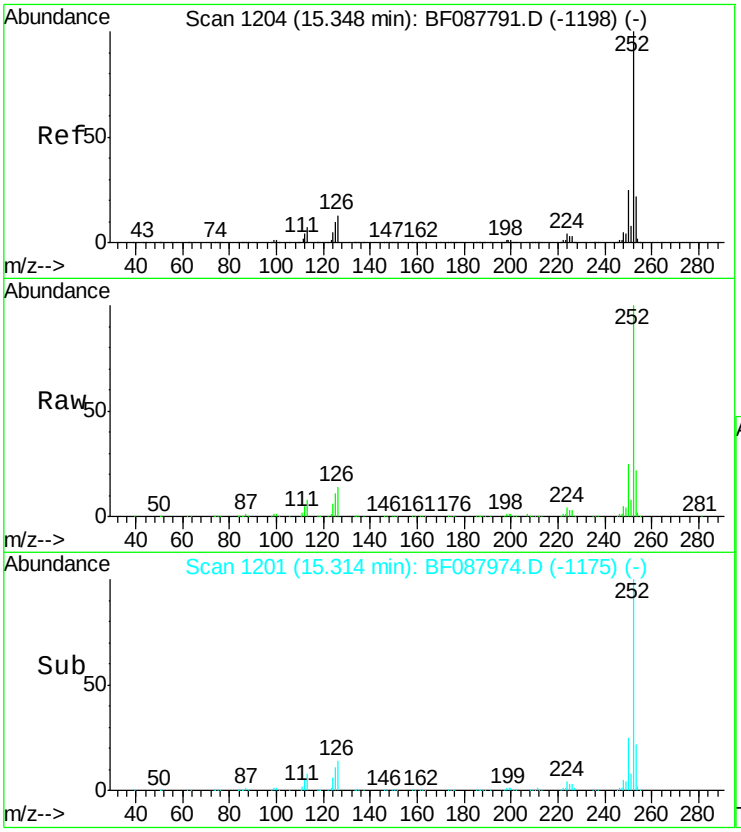


#88
Benzo(k)fluoranthene
Concen: 38.07 ng m
RT: 14.99 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:252 Resp: 522215

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	13.8	11.2	16.8





#89
Benzo(a)pyrene
Concen: 38.79 ng
RT: 15.31 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:252 Resp: 570740

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	10.7	12.5	18.7#

Instrument :
BNA_F
ClientSampleId :
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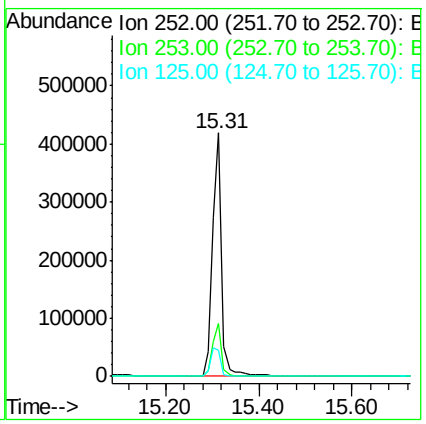
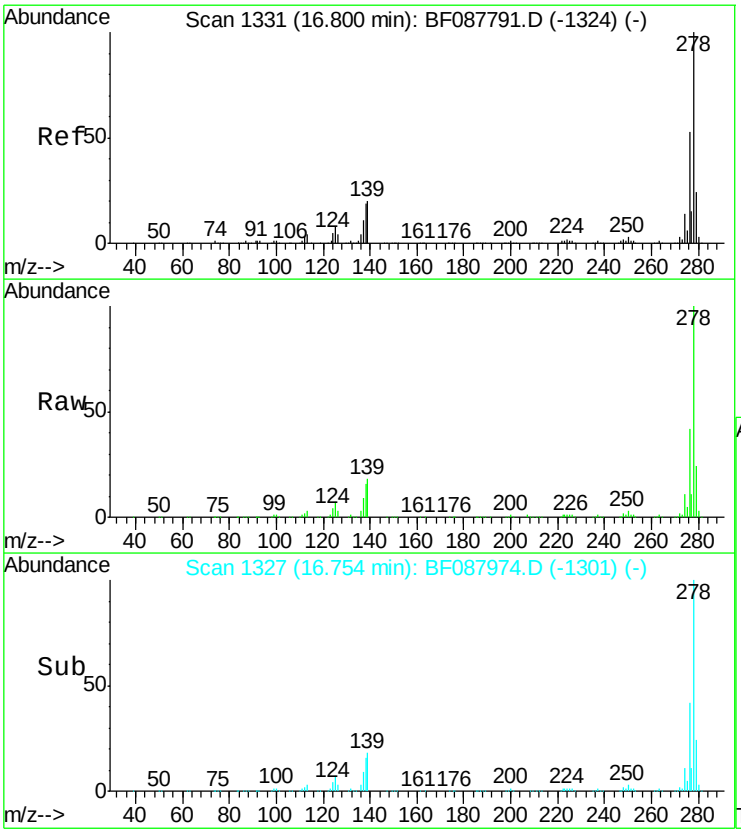
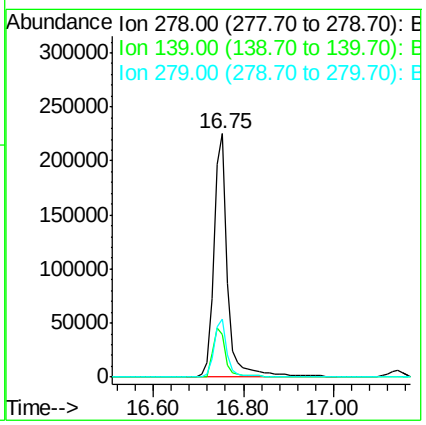


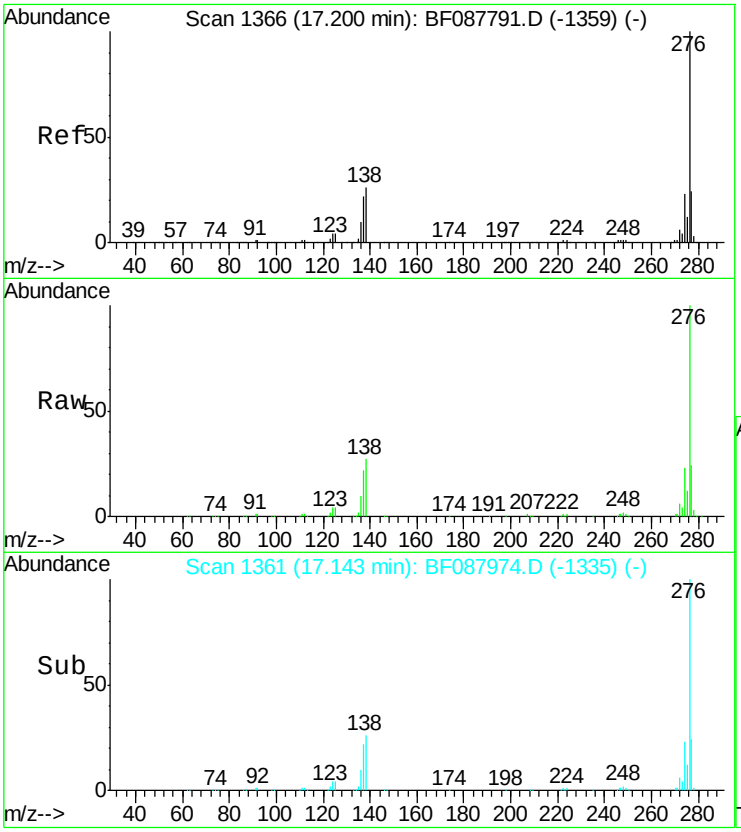


#90
Dibenzo(a,h)anthracene
Concen: 34.71 ng
RT: 16.75 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:278 Resp: 474365

Ion	Ratio	Lower	Upper
278	100		
139	17.5	15.7	23.5
279	24.0	19.4	29.2

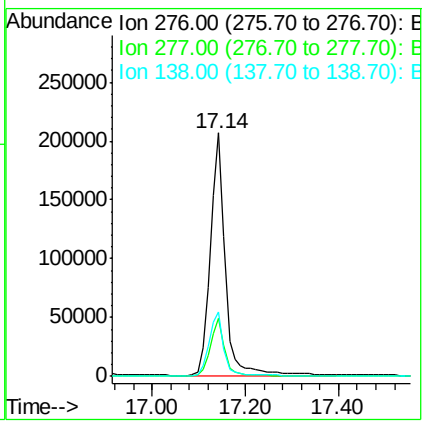




#91
Benzo(g,h,i)perylene
Concen: 33.08 ng
RT: 17.14 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF087974.D
Acq: 13 Jun 2016 3:49

Tgt Ion:276 Resp: 465020

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	26.6	21.4	32.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
umangi
6/13/2016 7:51:26 PM