Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
Data File : BF087931.D
Acq On : 12 Jun 2016 6:20
Operator : UM/SJ
Sample : H3501-25MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW1MS

Manual Integrations APPROVED
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Quant Time: Jun 13 12:15:51 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 01:40:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	105046	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	431870	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	213031	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	381575	20.00	ng		0.00
75) Chrysene-d12	13.97	240	273415	20.00	ng		0.00
86) Perylene-d12	15.37	264	235975	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	462760	75.31	ng		0.00
7) Phenol-d6	6.44	99	401799	53.96	ng		0.00
23) Nitrobenzene-d5	7.37	82	718140	97.10	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	252666	112.33	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	1221245	90.41	ng		0.00
78) Terphenyl-d14	12.91	244	1007947	83.89	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	52999	17.75	ng	#	28
3) Pyridine	3.11	79	115078	16.32	ng		96
4) n-Nitrosodimethylamine	3.03	42	66294	22.20	ng		86
6) Aniline	6.47	93	193987	18.30	ng		98
8) 2-Chlorophenol	6.59	128	320344	44.05	ng		84
9) Benzaldehyde	6.34	77	26644	4.56	ng		94
10) Phenol	6.46	94	168057	20.50	ng	#	67
11) bis(2-Chloroethyl)ether	6.54	93	326322	49.97	ng		95
12) 1,3-Dichlorobenzene	6.74	146	342401	43.88	ng		97
13) 1,4-Dichlorobenzene	6.82	146	363490	46.24	ng		98
14) 1,2-Dichlorobenzene	6.97	146	312249m	43.68	ng		
15) Benzyl Alcohol	6.95	79	193042	33.13	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	448314	50.82	ng		89
17) 2-Methylphenol	7.07	107	222947	37.80	ng		99
18) Hexachloroethane	7.31	117	120602	43.24	ng	#	83
19) n-Nitroso-di-n-propylamine	7.23	70	273569	57.42	ng	#	87
20) 3+4-Methylphenols	7.22	107	231349	33.62	ng	#	39
22) Acetophenone	7.22	105	523722	54.26	ng		97
24) Nitrobenzene	7.39	77	396335	55.32	ng		92
25) Isophorone	7.63	82	649355	47.40	ng		99
26) 2-Nitrophenol	7.71	139	219524	57.20	ng	#	75
27) 2,4-Dimethylphenol	7.76	122	348666	49.35	ng		98
28) bis(2-Chloroethoxy)methane	7.85	93	472529	55.61	ng		98
29) 2,4-Dichlorophenol	7.95	162	293092	49.68	ng		99
30) 1,2,4-Trichlorobenzene	8.03	180	292440	45.52	ng		100
31) Naphthalene	8.11	128	995734	46.59	ng		100
32) Benzoic acid	7.87	122	103823	26.68	ng		97
33) 4-Chloroaniline	8.17	127	139993	14.67	ng	#	91
34) Hexachlorobutadiene	8.24	225	159466	47.07	ng		98
35) Caprolactam	8.58	113	21623	11.07	ng		95
36) 4-Chloro-3-methylphenol	8.65	107	289331	45.86	ng		97
37) 2-Methylnaphthalene	8.81	142	750523	53.28	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	274603	52.46	ng	#	1
40) Hexachlorocyclopentadiene	8.96	237	268313	78.08	ng		98

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Sample : H3501-25MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
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Quant Time: Jun 13 12:15:51 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 01:40:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	216510	50.82	ng		97
43) 2,4,5-Trichlorophenol	9.14	196	231136	52.15	ng		97
45) 1,1'-Biphenyl	9.28	154	899667	58.07	ng		95
46) 2-Chloronaphthalene	9.30	162	709497	51.47	ng	#	92
47) 2-Nitroaniline	9.39	65	191158	47.01	ng		92
48) Acenaphthylene	9.71	152	1078225	49.17	ng		99
49) Dimethylphthalate	9.59	163	874150	56.65	ng		99
50) 2,6-Dinitrotoluene	9.64	165	214557	60.71	ng		93
51) Acenaphthene	9.88	154	778452	56.91	ng		99
52) 3-Nitroaniline	9.80	138	96844	23.75	ng		93
53) 2,4-Dinitrophenol	9.92	184	221183	105.63	ng	#	70
54) Dibenzofuran	10.06	168	940261	49.91	ng	#	91
55) 4-Nitrophenol	9.98	139	117854	37.24	ng		93
56) 2,4-Dinitrotoluene	10.04	165	273411	60.20	ng		96
57) Fluorene	10.40	166	732441	59.04	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	166499	47.80	ng	#	54
59) Diethylphthalate	10.27	149	730009	46.73	ng		99
60) 4-Chlorophenyl-phenylether	10.39	204	272810	43.55	ng		95
61) 4-Nitroaniline	10.42	138	120749	31.22	ng		90
62) Azobenzene	10.55	77	758367	49.10	ng		98
64) 4,6-Dinitro-2-methylphenol	10.44	198	120071	50.30	ng		95
65) n-Nitrosodiphenylamine	10.51	169	669199	52.85	ng		100
66) 4-Bromophenyl-phenylether	10.88	248	204993	50.08	ng	#	90
67) Hexachlorobenzene	10.95	284	227665	53.53	ng	#	72
68) Atrazine	11.05	200	211548	55.18	ng		94
69) Pentachlorophenol	11.14	266	238868	106.54	ng		98
70) Phenanthrene	11.36	178	1122069	56.04	ng		99
71) Anthracene	11.41	178	928508	45.97	ng		100
72) Carbazole	11.57	167	1026373	54.30	ng		100
73) Di-n-butylphthalate	11.90	149	1079637	45.12	ng		99
74) Fluoranthene	12.54	202	982235	46.48	ng		98
77) Pyrene	12.77	202	996321	49.11	ng		100
79) Butylbenzylphthalate	13.39	149	533003	59.42	ng		94
80) Benzo(a)anthracene	13.95	228	723448	46.43	ng		100
81) 3,3'-Dichlorobenzidine	13.93	252	10026	2.39	ng	#	84
82) Chrysene	13.99	228	751901	51.30	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	564069	51.66	ng	#	99
84) Di-n-octyl phthalate	14.56	149	1063522	59.94	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.75	276	781710	57.40	ng	#	100
87) Benzo(b)fluoranthene	14.97	252	960561m	58.40	ng		
88) Benzo(k)fluoranthene	15.01	252	520449m	41.95	ng		
89) Benzo(a)pyrene	15.33	252	720513	54.15	ng	#	92
90) Dibenzo(a,h)anthracene	16.77	278	639113	51.71	ng		98
91) Benzo(g,h,i)perylene	17.17	276	598134	47.05	ng		97

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

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Instrument :
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ClientSampleId :
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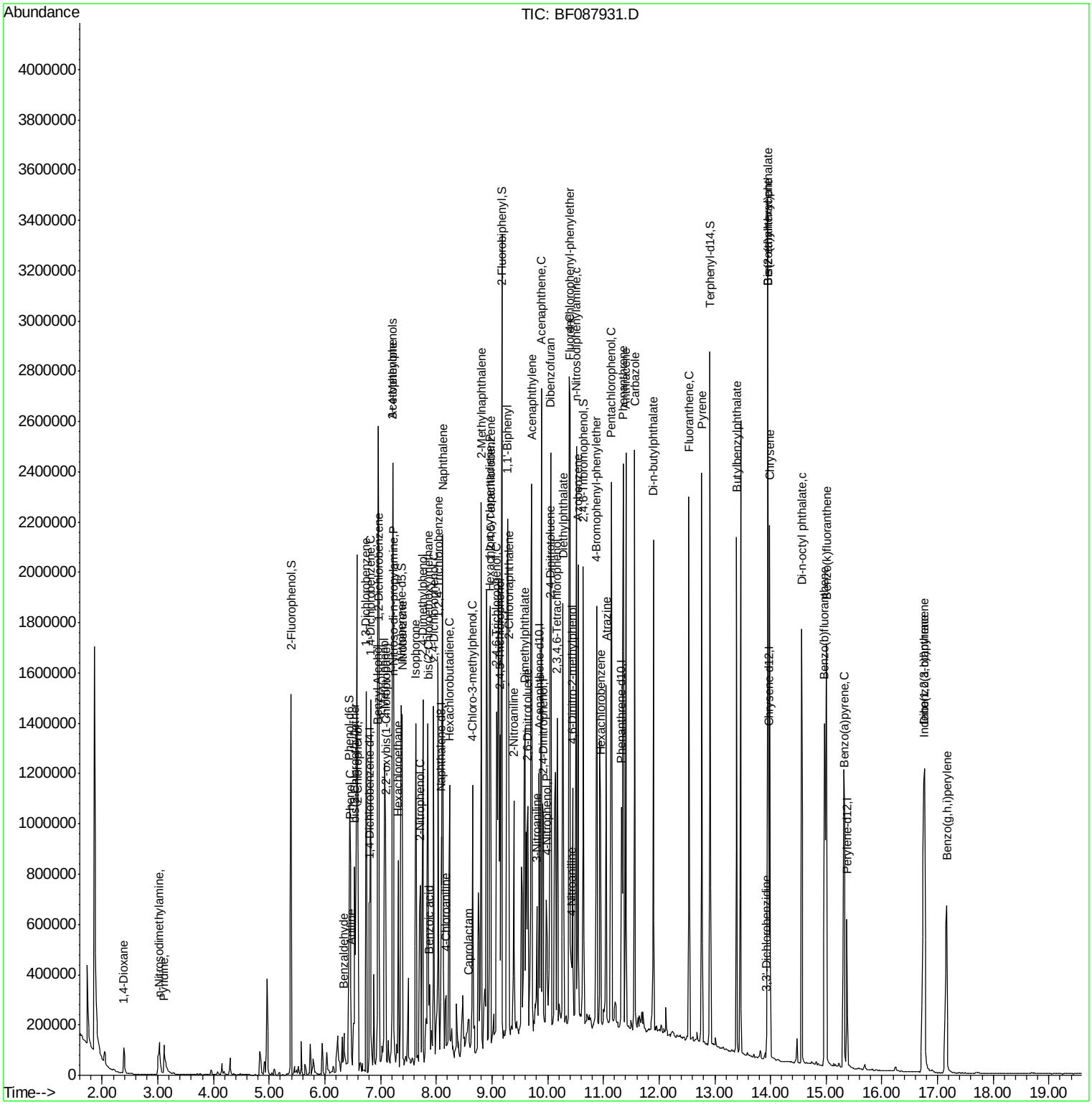
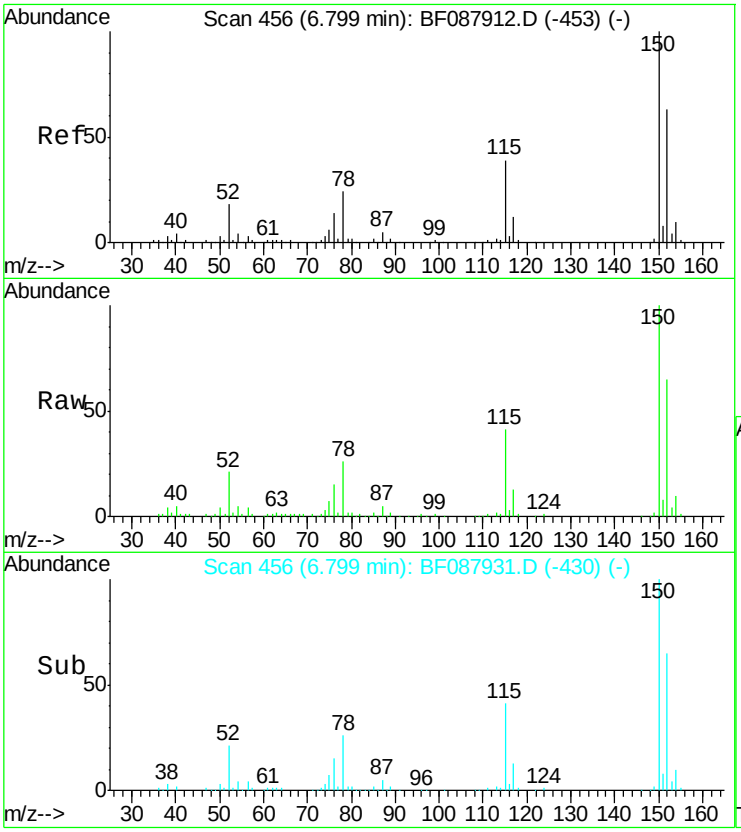
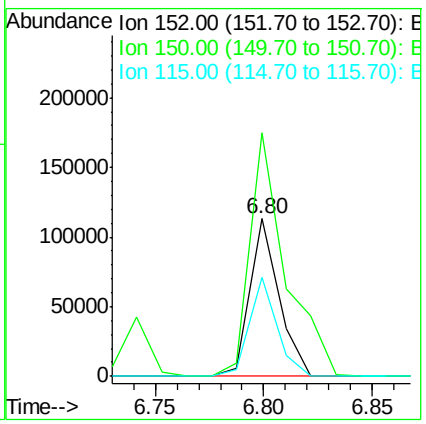




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:152 Resp: 105046

Ion	Ratio	Lower	Upper
152	100		
150	154.7	123.8	185.6
115	63.0	39.6	59.4#



Instrument :
BNA_F
ClientSampleId :
MW1MS

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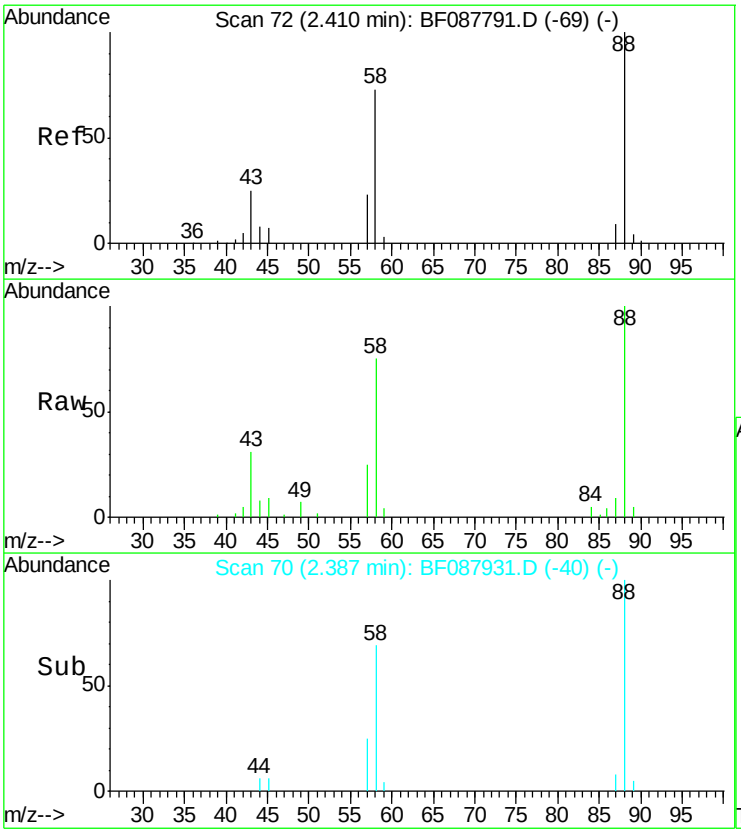
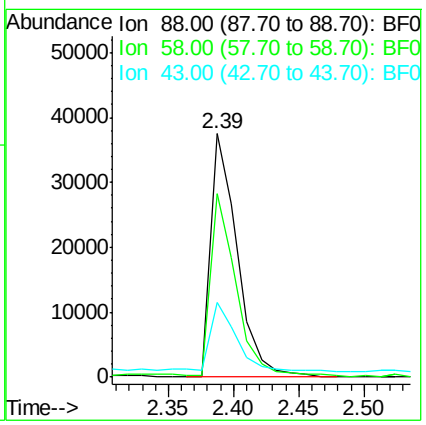
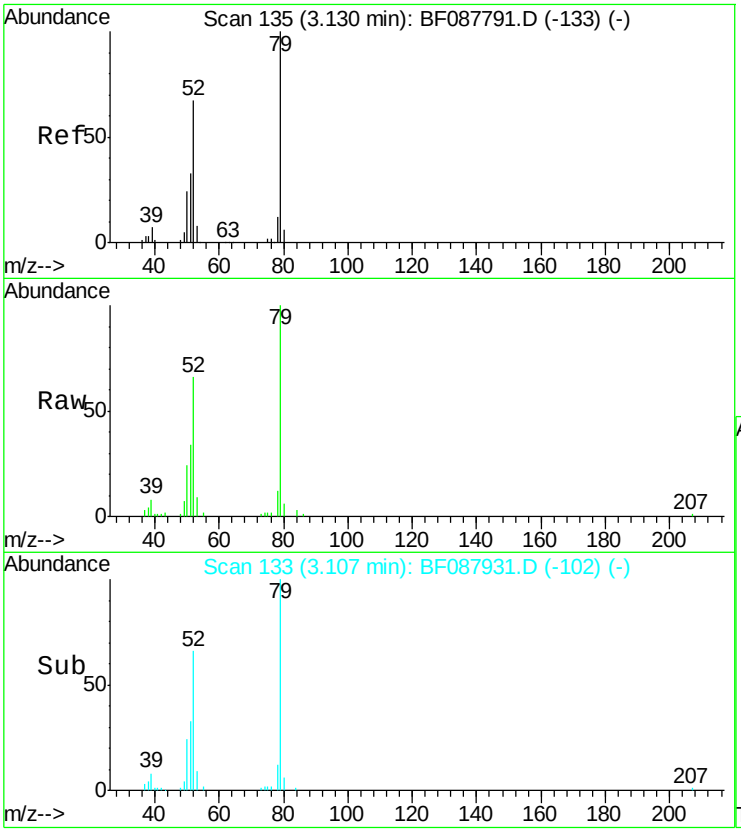


#2
1,4-Dioxane
Concen: 17.75 ng
RT: 2.39 min Scan# 70
Delta R.T. 0.05 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion: 88 Resp: 52999

Ion	Ratio	Lower	Upper
88	100		
58	74.2	0.0	0.0#
43	28.0	3.4	5.2#

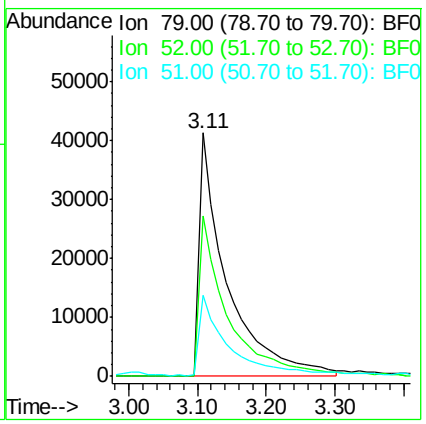




#3
Pyridine
Concen: 16.32 ng
RT: 3.11 min Scan# 133
Delta R.T. 0.06 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion: 79 Resp: 115078

Ion	Ratio	Lower	Upper
79	100		
52	65.8	56.3	84.5
51	33.5	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
MW1MS

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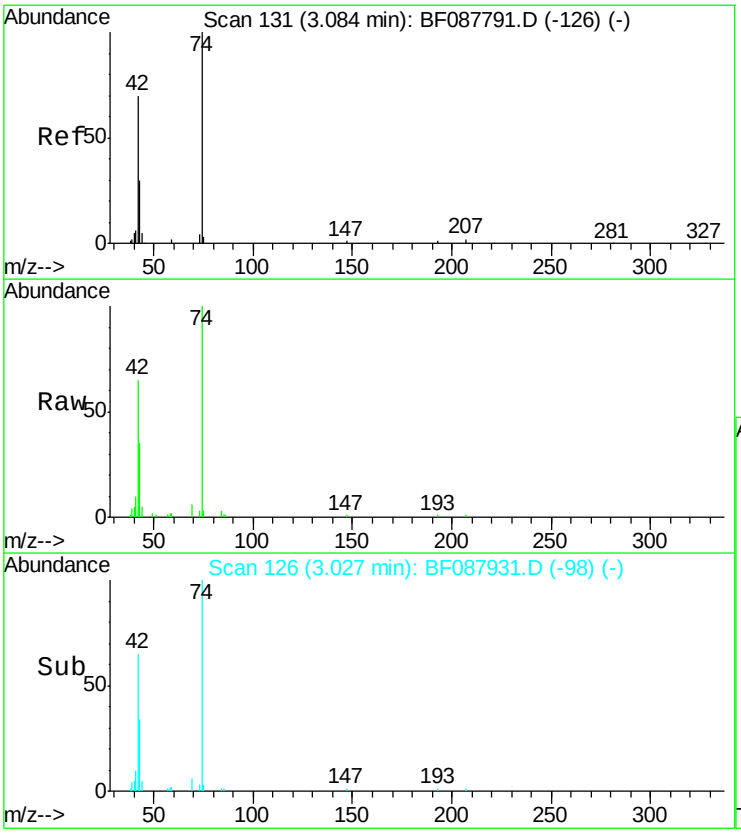
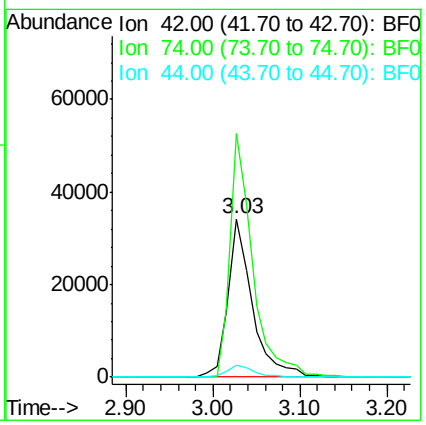
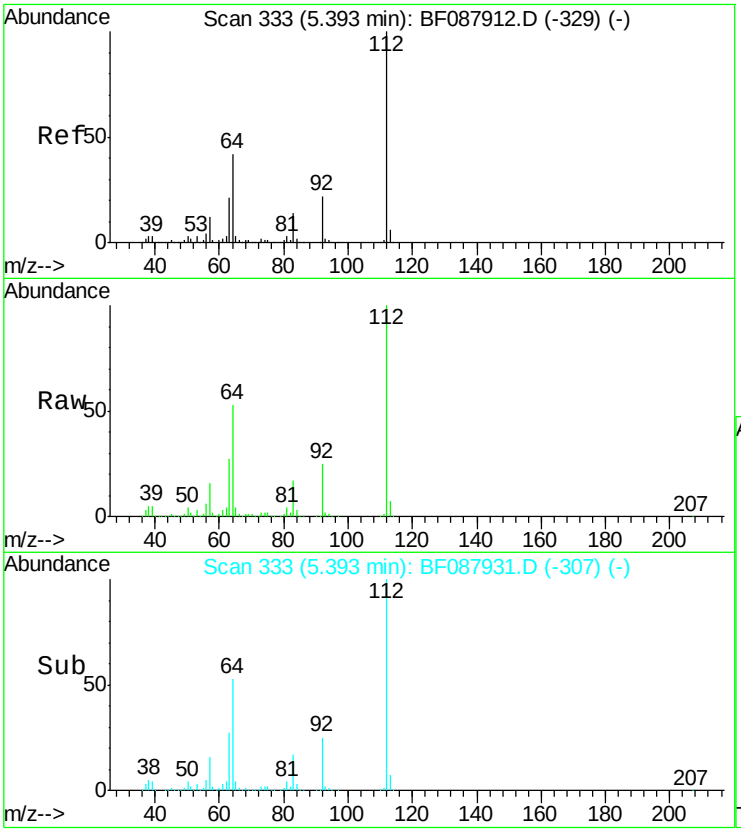


#4
n-Nitrosodimethylamine
Concen: 22.20 ng
RT: 3.03 min Scan# 126
Delta R.T. 0.02 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion: 42 Resp: 66294

Ion	Ratio	Lower	Upper
42	100		
74	153.8	108.6	163.0
44	7.2	5.5	8.3

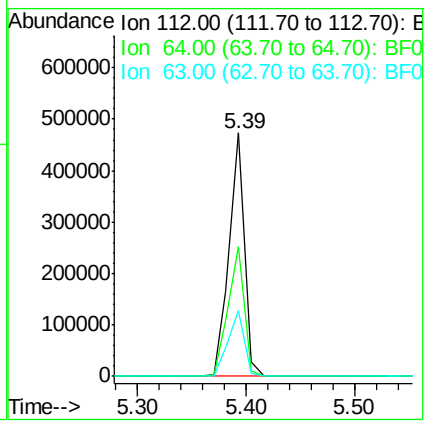




#5
2-Fluorophenol
Concen: 75.31 ng
RT: 5.39 min Scan# 333
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:112 Resp: 462760

Ion	Ratio	Lower	Upper
112	100		
64	53.1	42.2	63.2
63	27.2	21.8	32.8



Instrument :
BNA_F
ClientSampleId :
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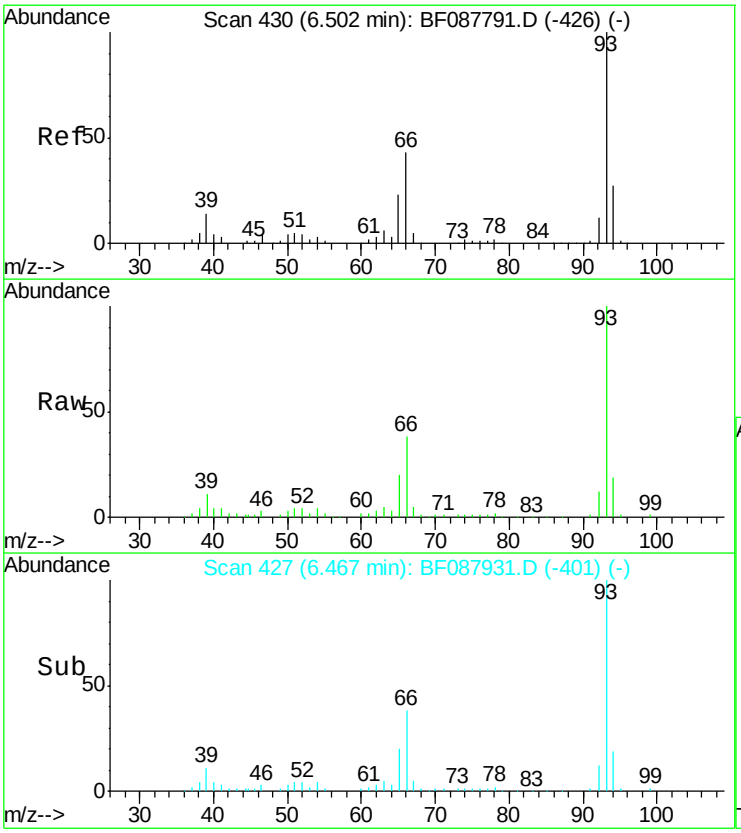
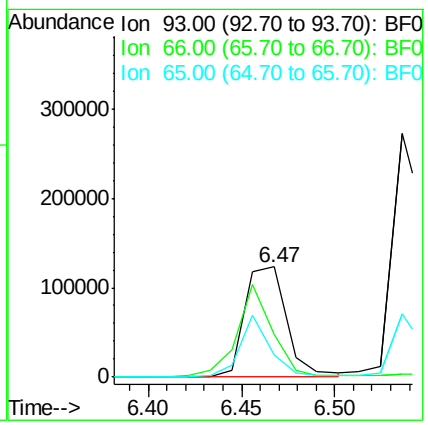
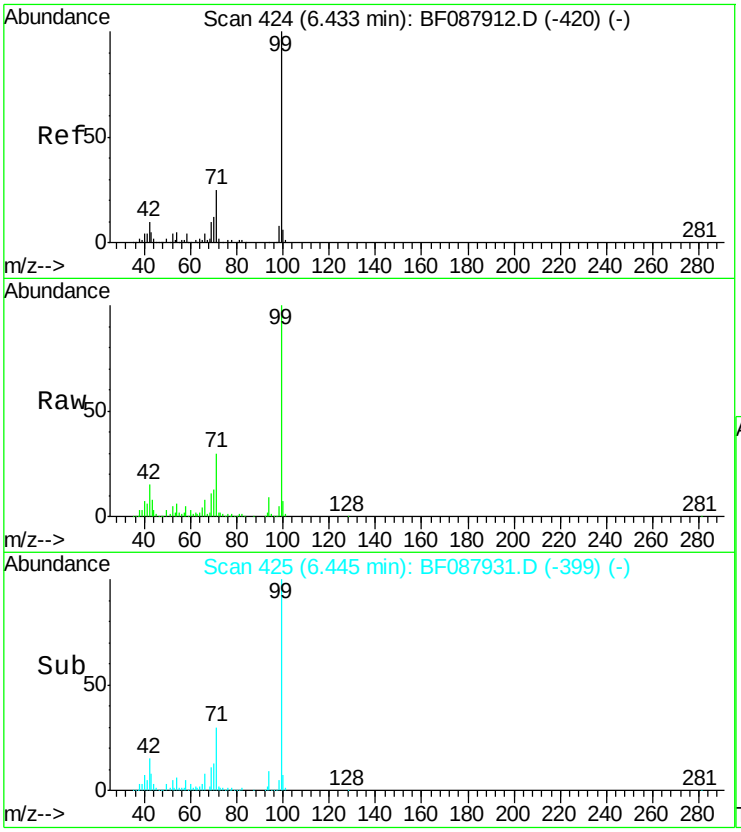


#6
Aniline
Concen: 18.30 ng
RT: 6.47 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion: 93 Resp: 193987

Ion	Ratio	Lower	Upper
93	100		
66	38.1	29.8	44.8
65	20.0	14.9	22.3

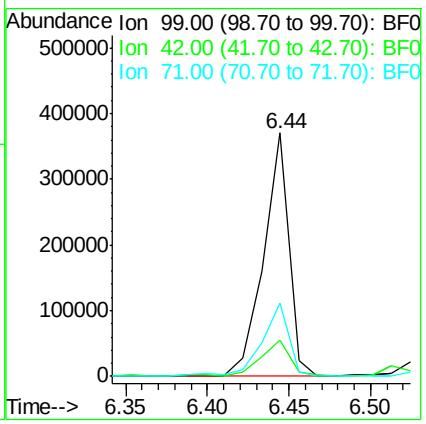




#7
Phenol-d6
Concen: 53.96 ng
RT: 6.44 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion: 99 Resp: 401799

Ion	Ratio	Lower	Upper
99	100		
42	15.0	12.2	18.2
71	30.0	23.4	35.0



Instrument :
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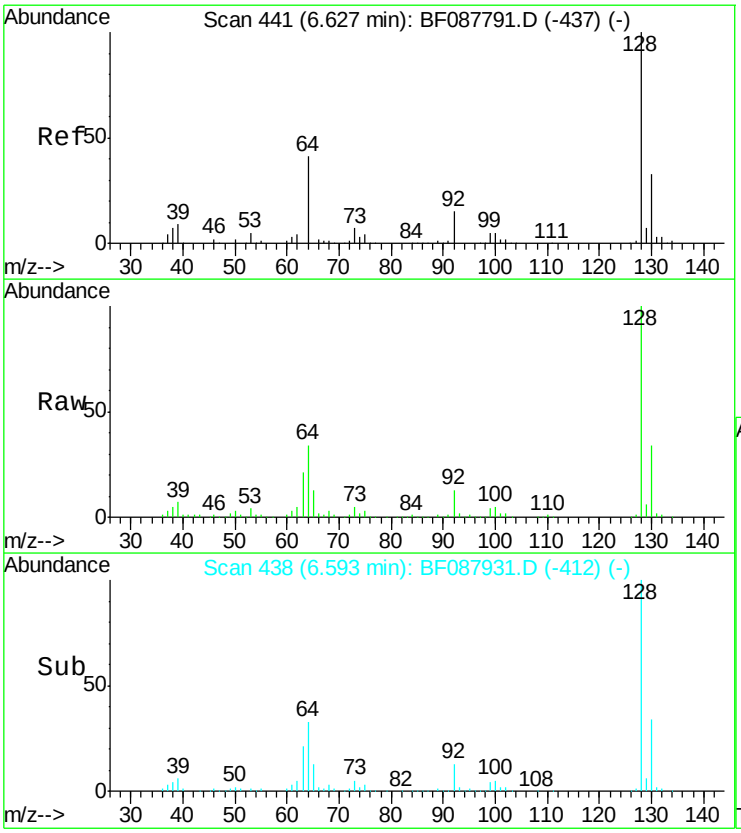
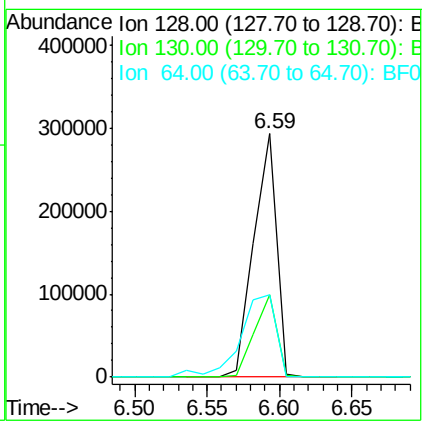
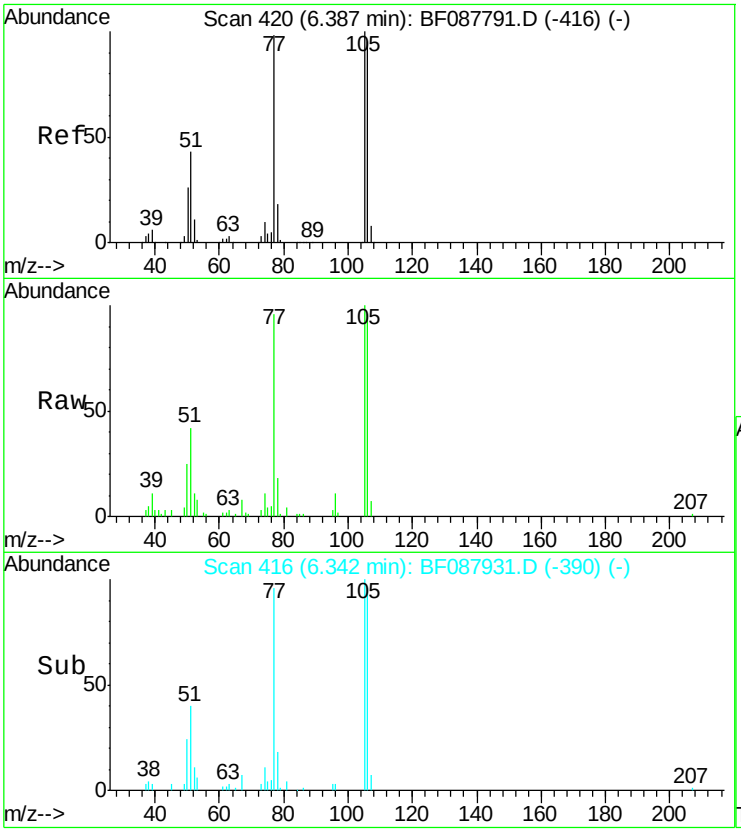


#8
2-Chlorophenol
Concen: 44.05 ng
RT: 6.59 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:128 Resp: 320344

Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.0	52.0
64	33.6	30.8	70.8

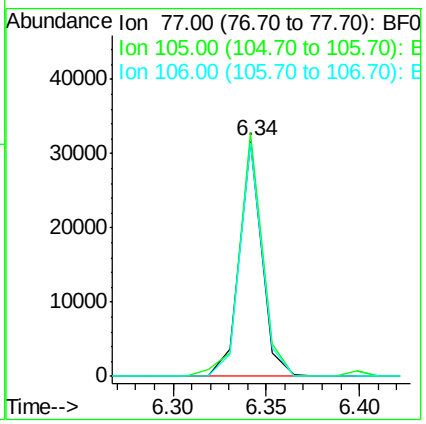




#9
Benzaldehyde
Concen: 4.56 ng
RT: 6.34 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion: 77 Resp: 26644

Ion	Ratio	Lower	Upper
77	100		
105	103.7	90.6	130.6
106	99.1	85.3	125.3



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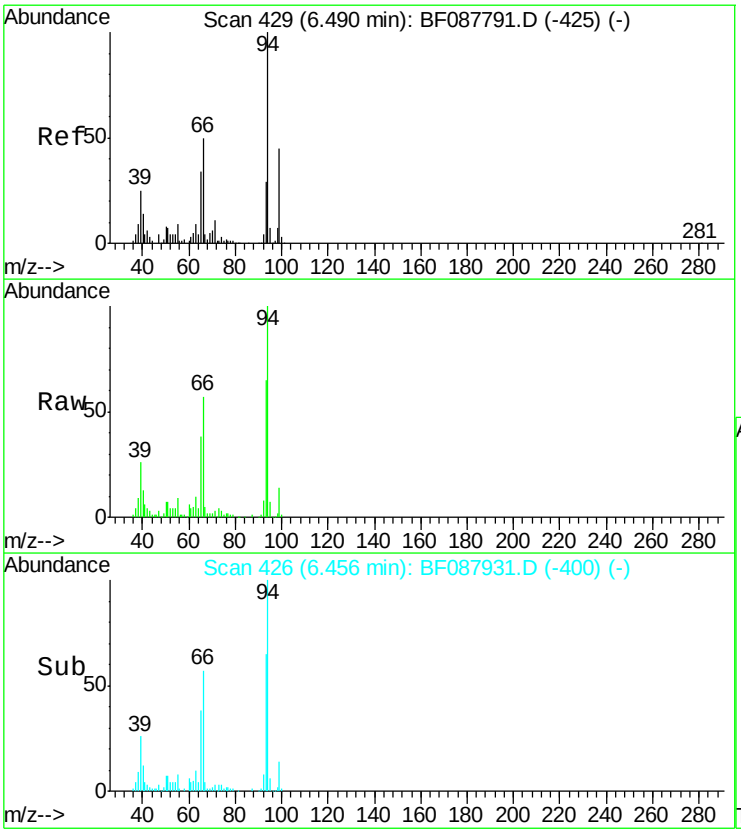
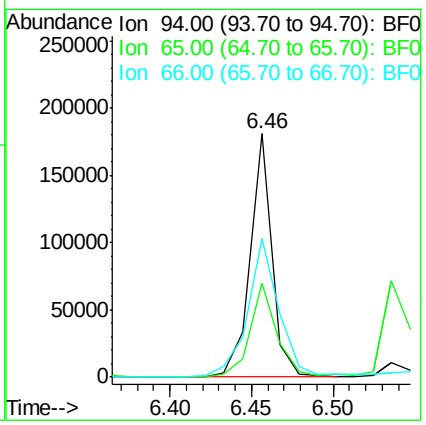
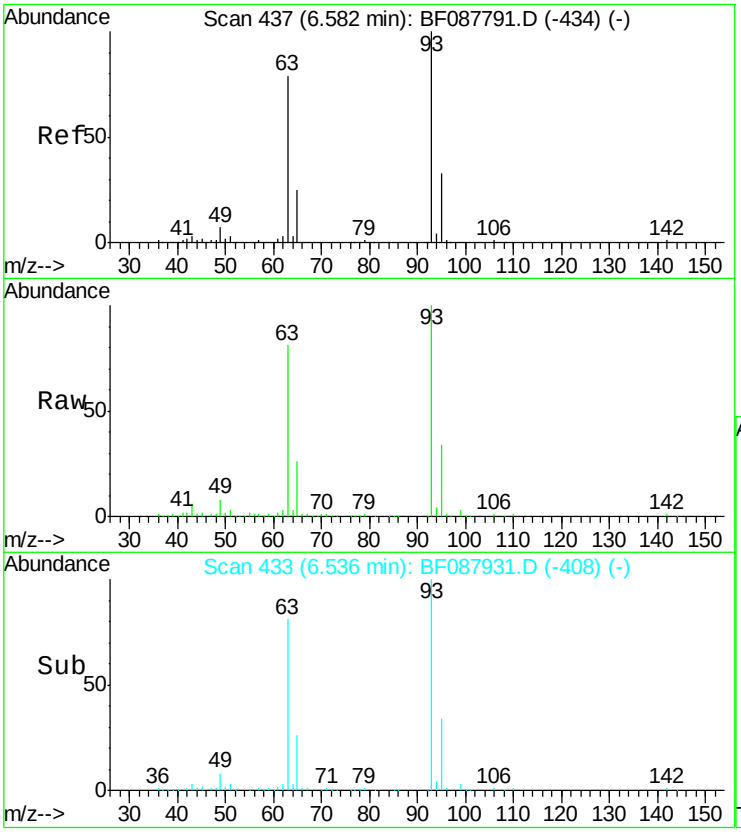


#10
Phenol
Concen: 20.50 ng
RT: 6.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion: 94 Resp: 168057

Ion	Ratio	Lower	Upper
94	100		
65	38.3	5.9	45.9
66	56.9	14.0	54.0#

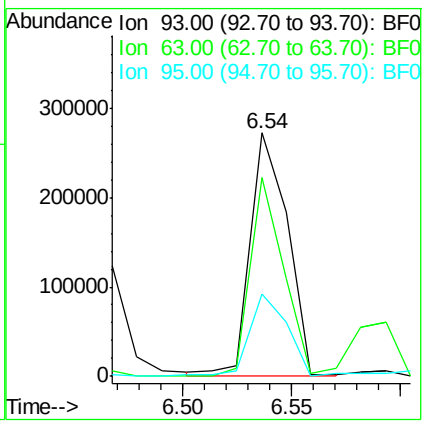




#11
bis(2-Chloroethyl)ether
Concen: 49.97 ng
RT: 6.54 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion: 93 Resp: 326322

Ion	Ratio	Lower	Upper
93	100		
63	81.5	67.6	107.6
95	33.8	12.5	52.5



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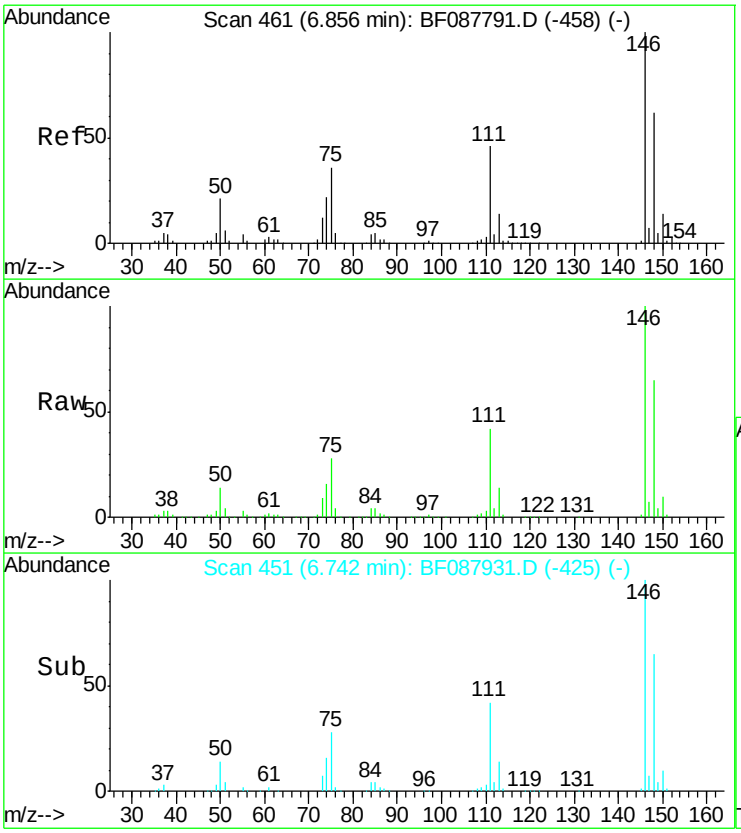
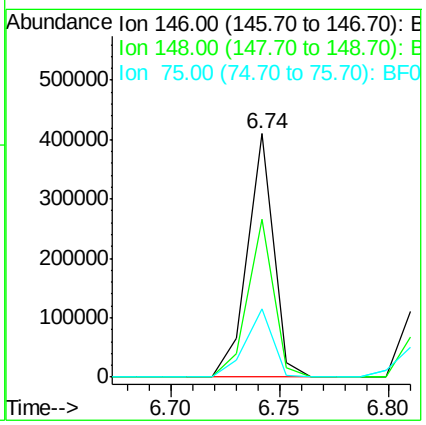
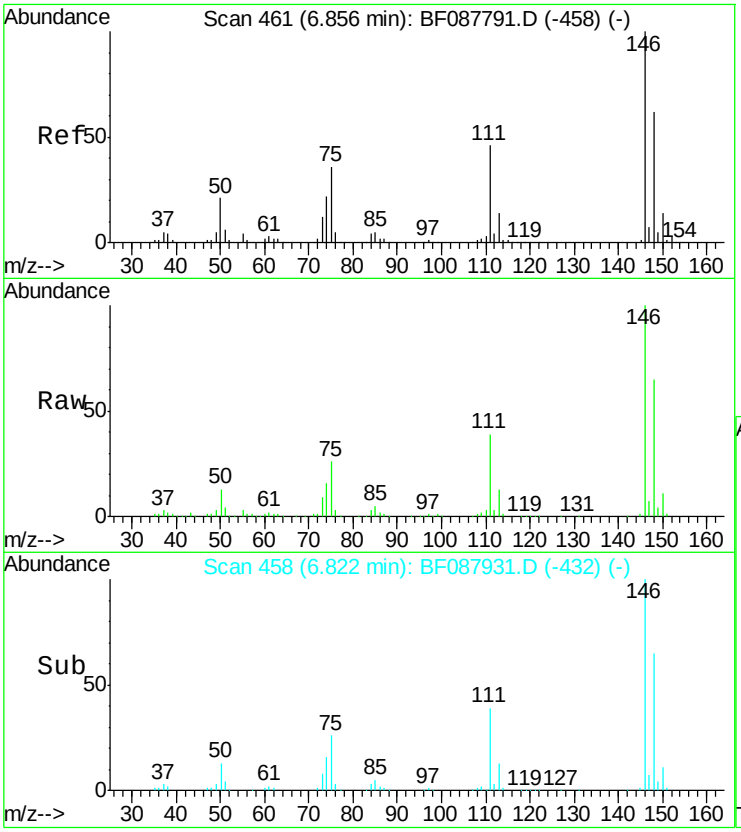


#12
1,3-Dichlorobenzene
Concen: 43.88 ng
RT: 6.74 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:146 Resp: 342401

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.9	76.3
75	28.0	25.6	38.4

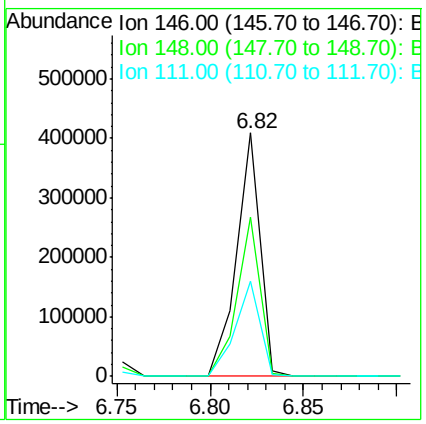




#13
1,4-Dichlorobenzene
Concen: 46.24 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:146 Resp: 363490

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.0	78.0
111	39.3	33.8	50.8



Instrument :
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ClientSampleId :
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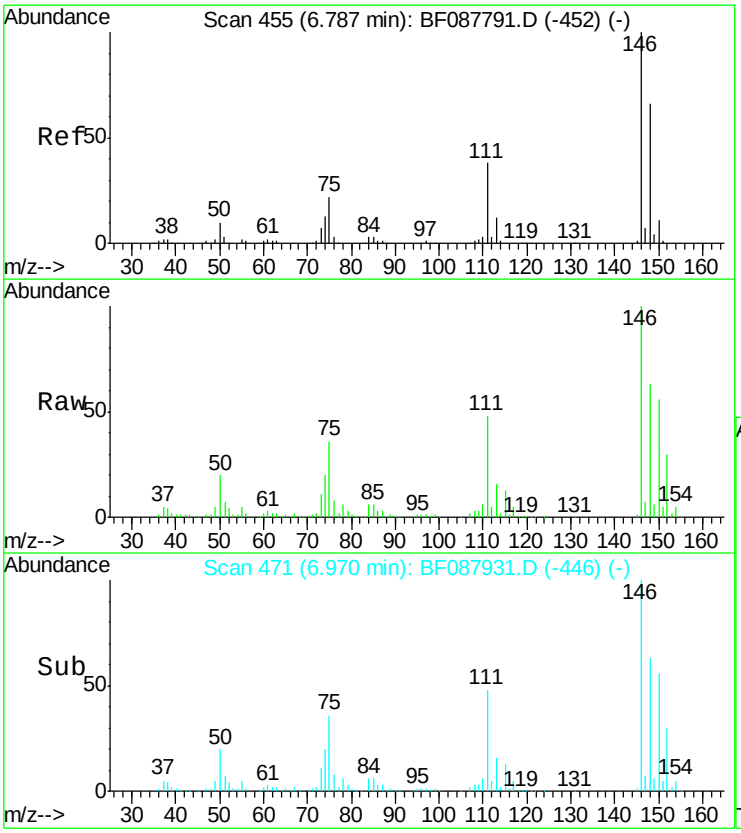
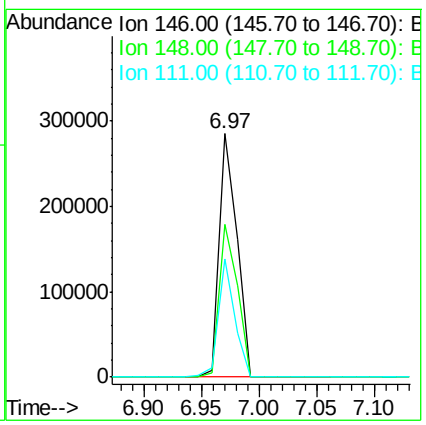
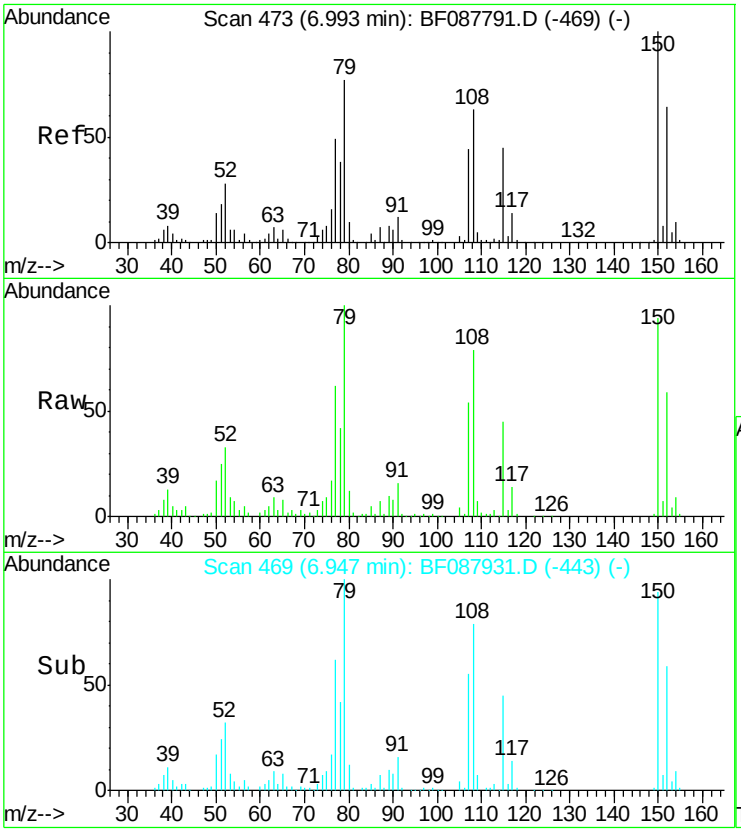


#14
1,2-Dichlorobenzene
Concen: 43.68 ng m
RT: 6.97 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:146 Resp: 312249

Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.3	78.5
111	48.5	28.7	43.1#

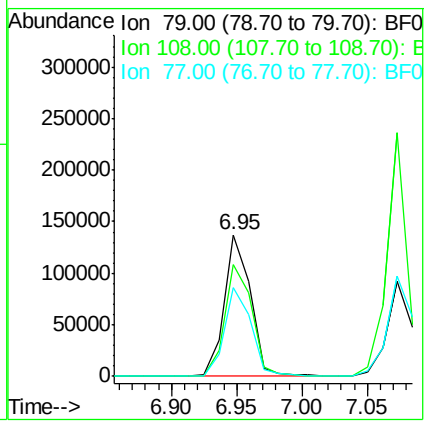




#15
Benzyl Alcohol
Concen: 33.13 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion: 79 Resp: 193042

Ion	Ratio	Lower	Upper
79	100		
108	78.8	65.0	97.6
77	62.4	50.3	75.5



Instrument :
BNA_F
ClientSampleId :
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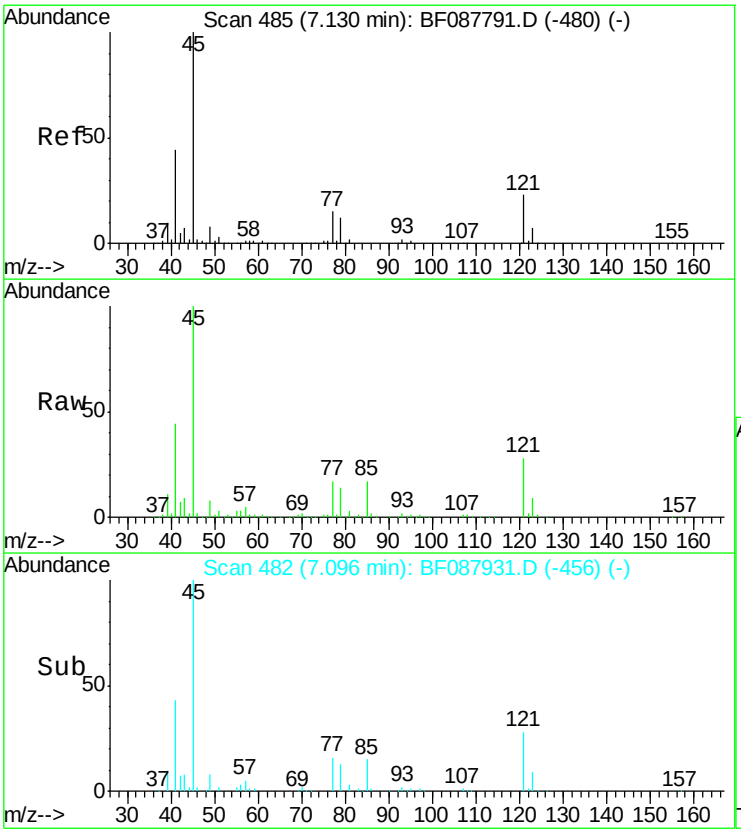
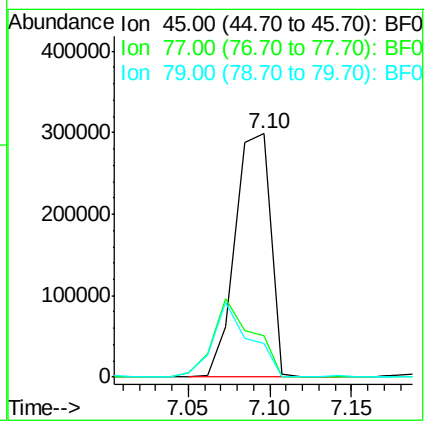
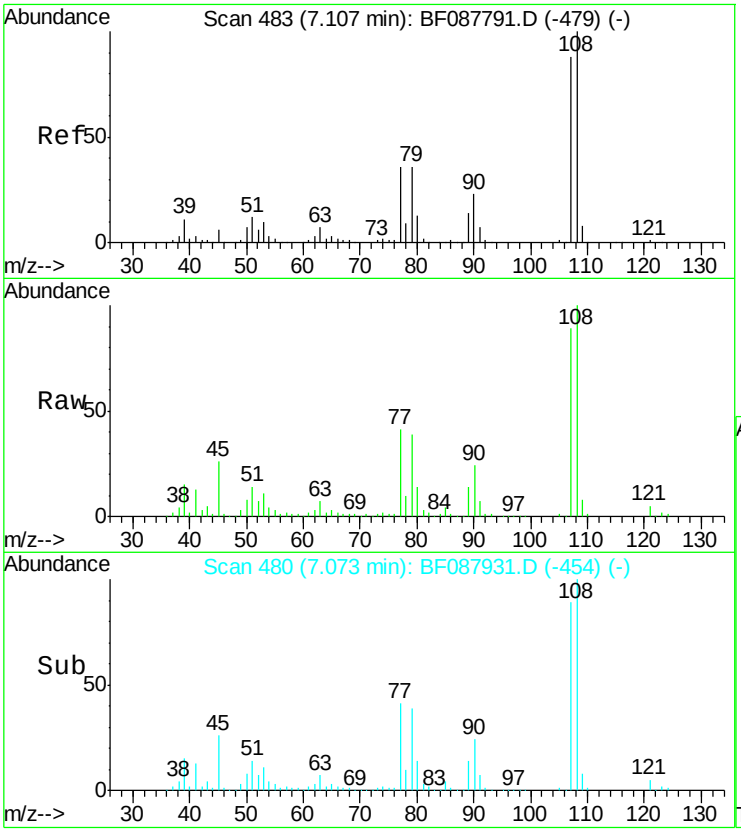


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.82 ng
RT: 7.10 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion: 45 Resp: 448314

Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	32.5
79	13.6	0.0	29.5

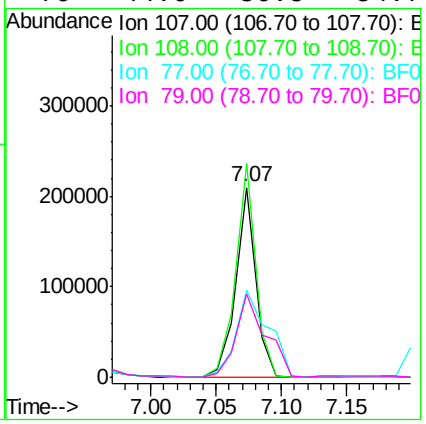




#17
2-Methylphenol
Concen: 37.80 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:107 Resp: 222947

Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.9	136.3
77	46.0	36.6	55.0
79	44.0	36.5	54.7



Instrument :
BNA_F
ClientSampleId :
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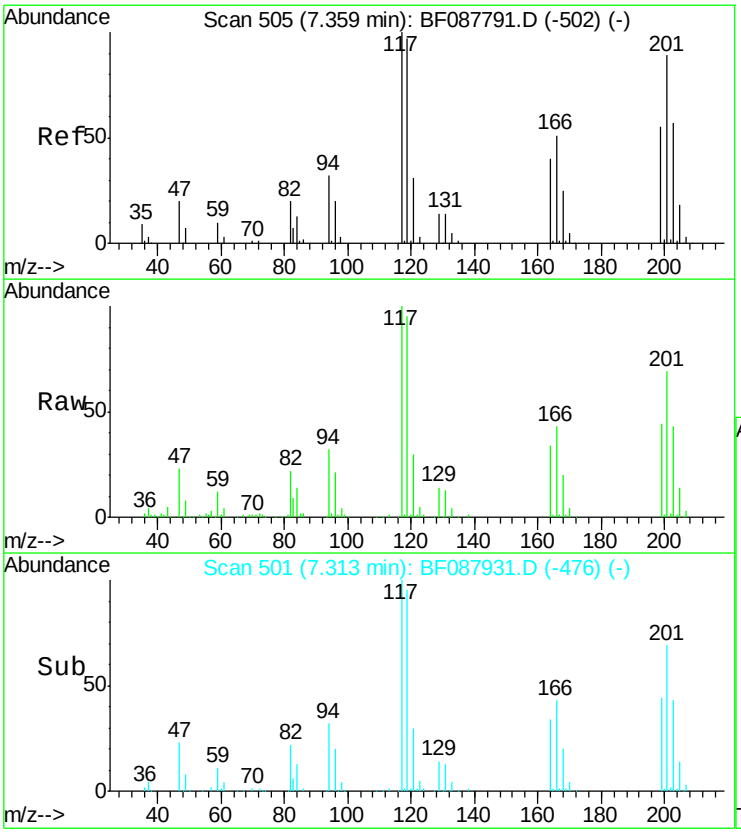
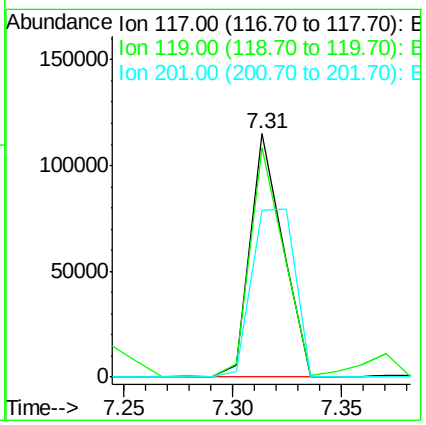
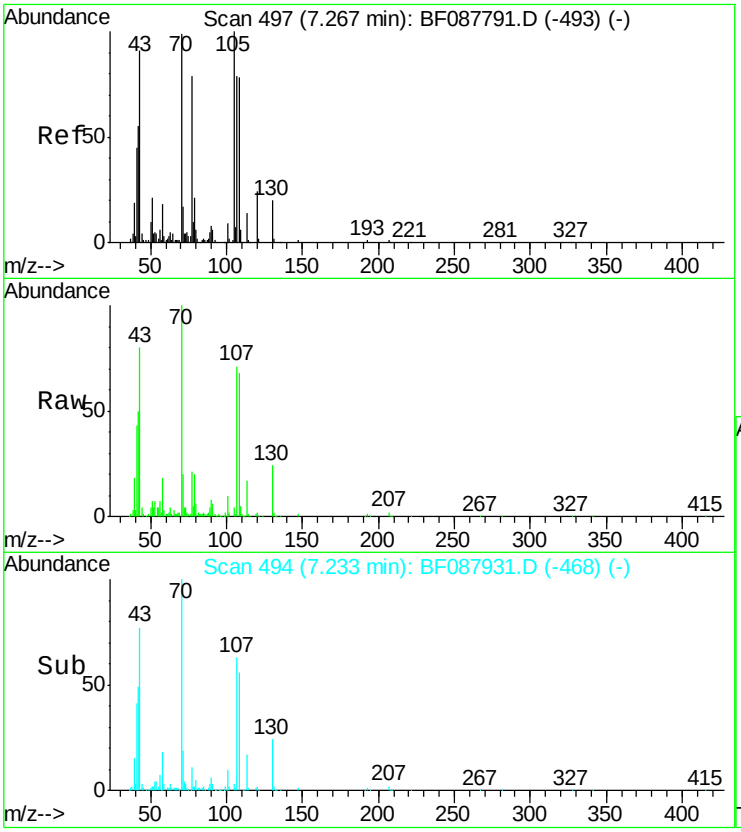


#18
Hexachloroethane
Concen: 43.24 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.01 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:117 Resp: 120602

Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.4	116.2
201	68.5	80.4	120.6#

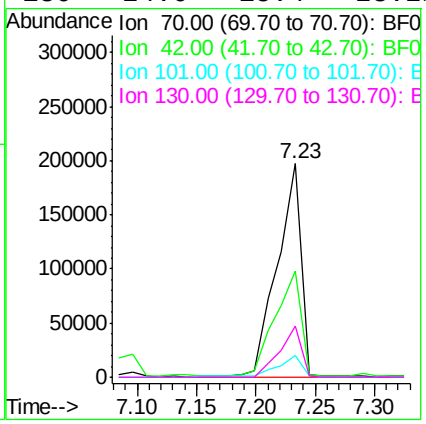




#19
n-Nitroso-di-n-propylamine
Concen: 57.42 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion: 70 Resp: 273569

Ion	Ratio	Lower	Upper
70	100		
42	49.9	49.6	74.4
101	10.2	7.1	10.7
130	24.0	15.4	23.2#



Instrument :
BNA_F
ClientSampleId :
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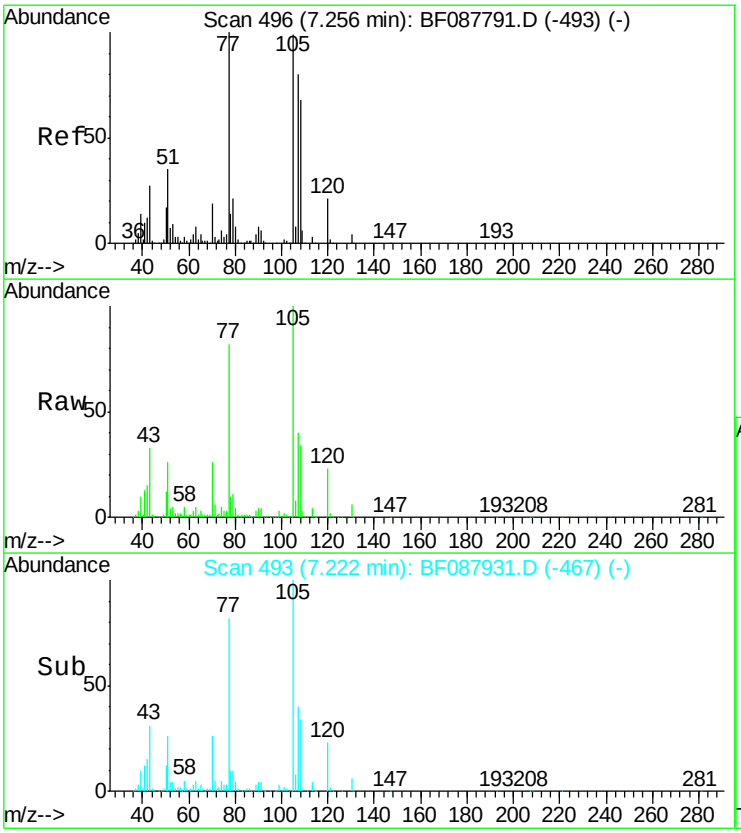
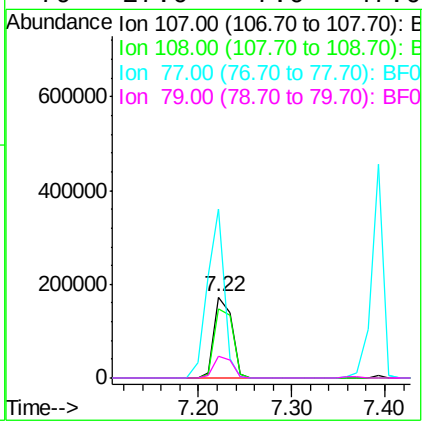
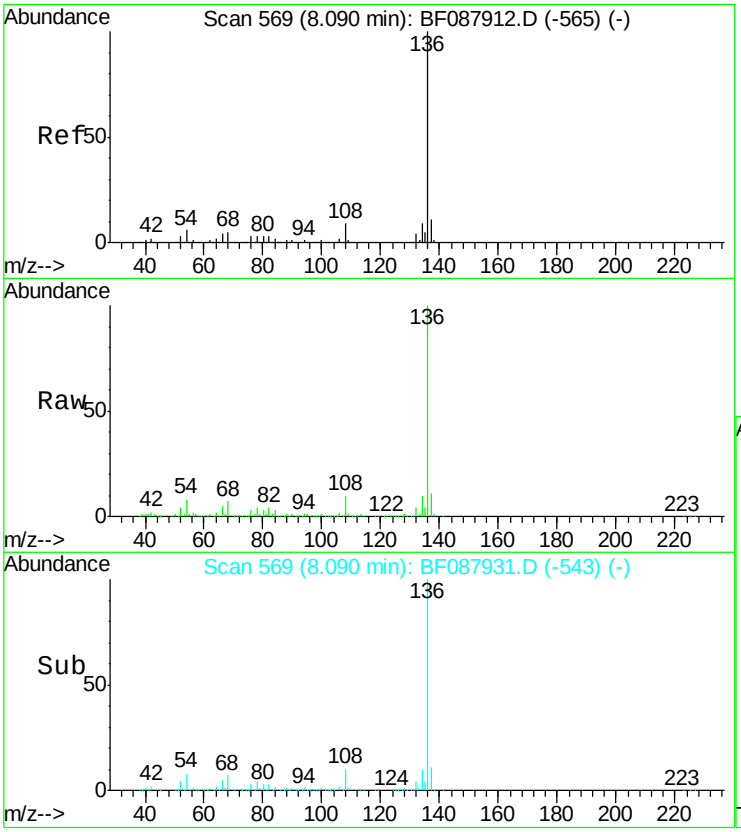


#20
3+4-Methylphenols
Concen: 33.62 ng
RT: 7.22 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:107 Resp: 231349

Ion	Ratio	Lower	Upper
107	100		
108	85.9	67.8	107.8
77	208.6	59.3	99.3#
79	27.0	7.0	47.0

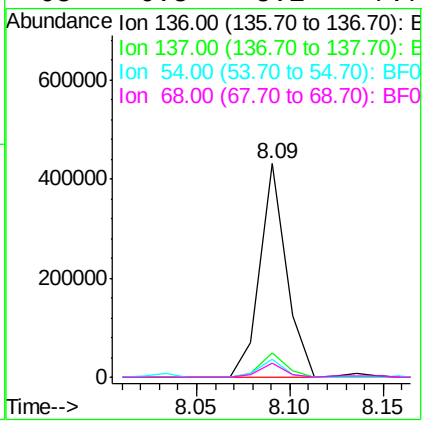




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:136 Resp: 431870

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.1	6.6	10.0
68	6.8	5.1	7.7



Instrument :
BNA_F
ClientSampleId :
MW1MS

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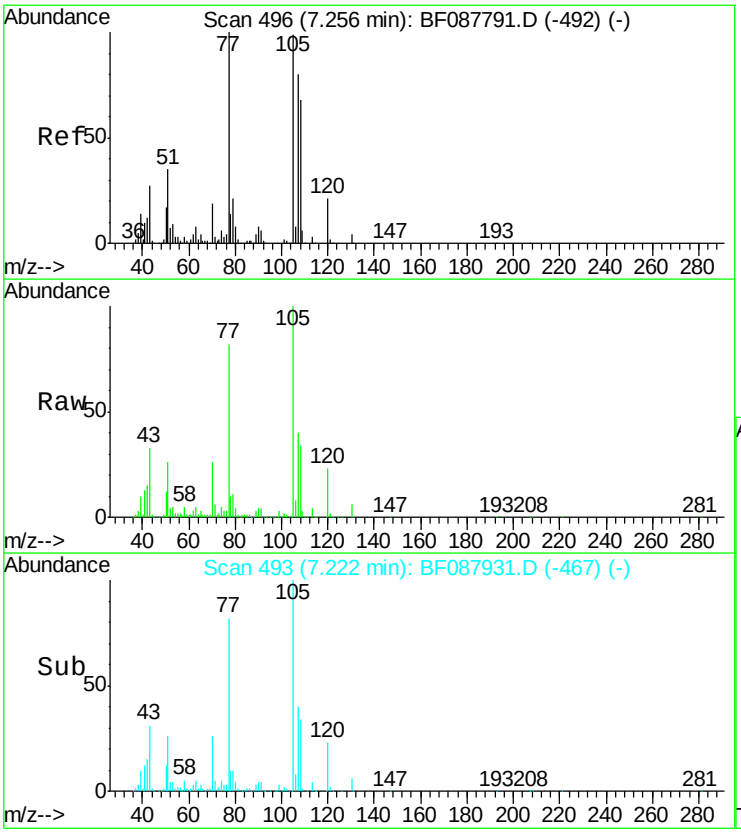
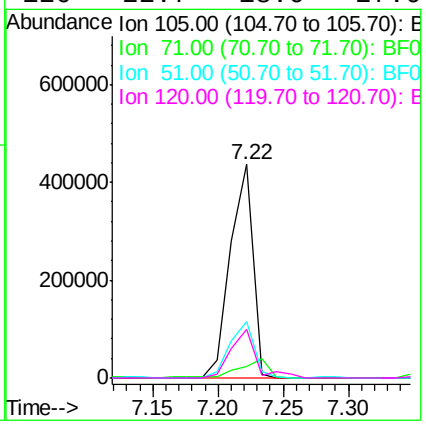
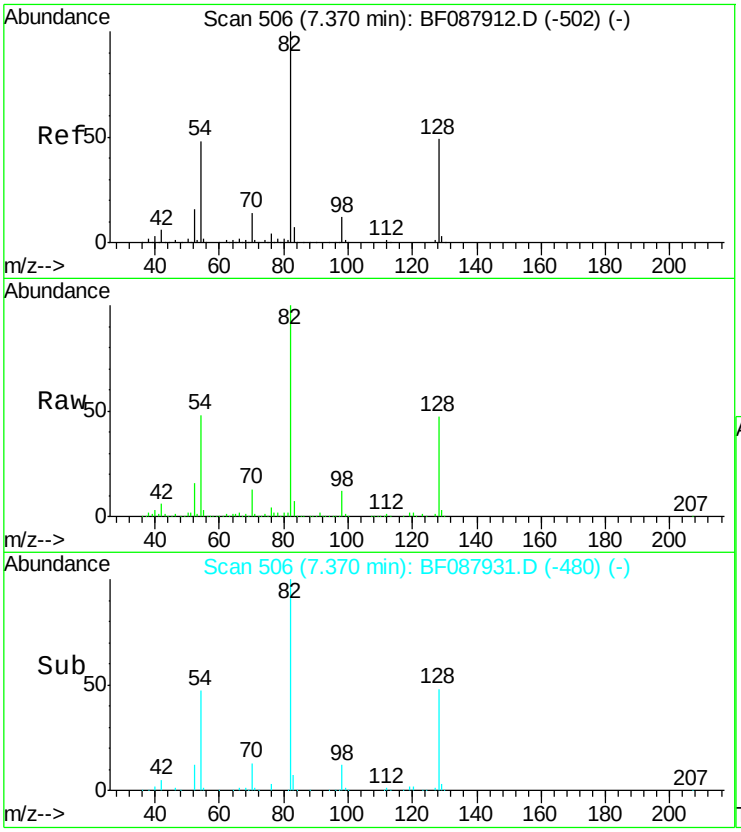


#22
Acetophenone
Concen: 54.26 ng
RT: 7.22 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:105 Resp: 523722

Ion	Ratio	Lower	Upper
105	100		
71	5.7	5.3	7.9
51	26.1	18.2	27.4
120	22.7	18.0	27.0

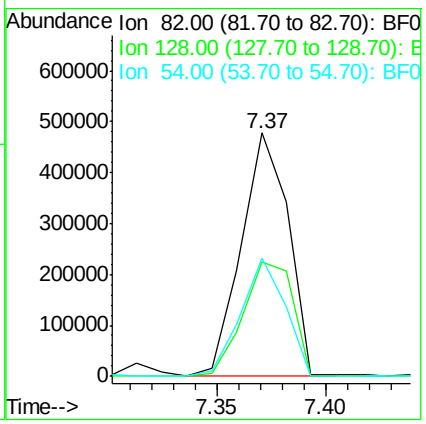




#23
Nitrobenzene-d5
Concen: 97.10 ng
RT: 7.37 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion: 82 Resp: 718140

Ion	Ratio	Lower	Upper
82	100		
128	47.1	35.9	53.9
54	48.5	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
MW1MS

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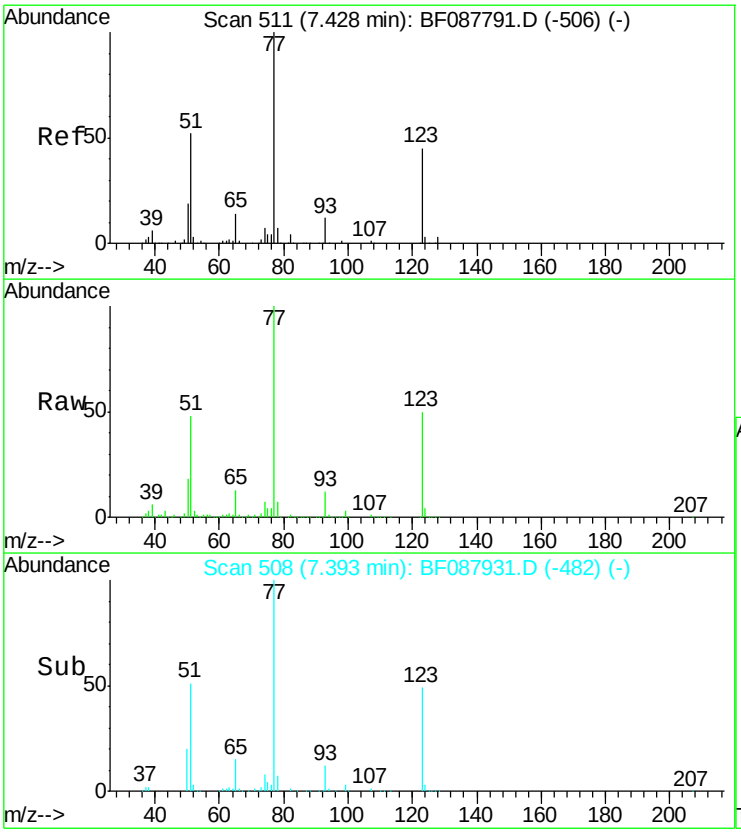
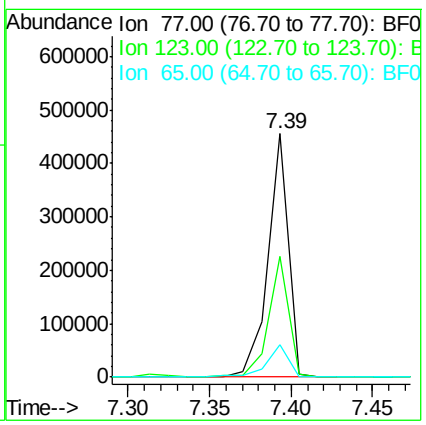
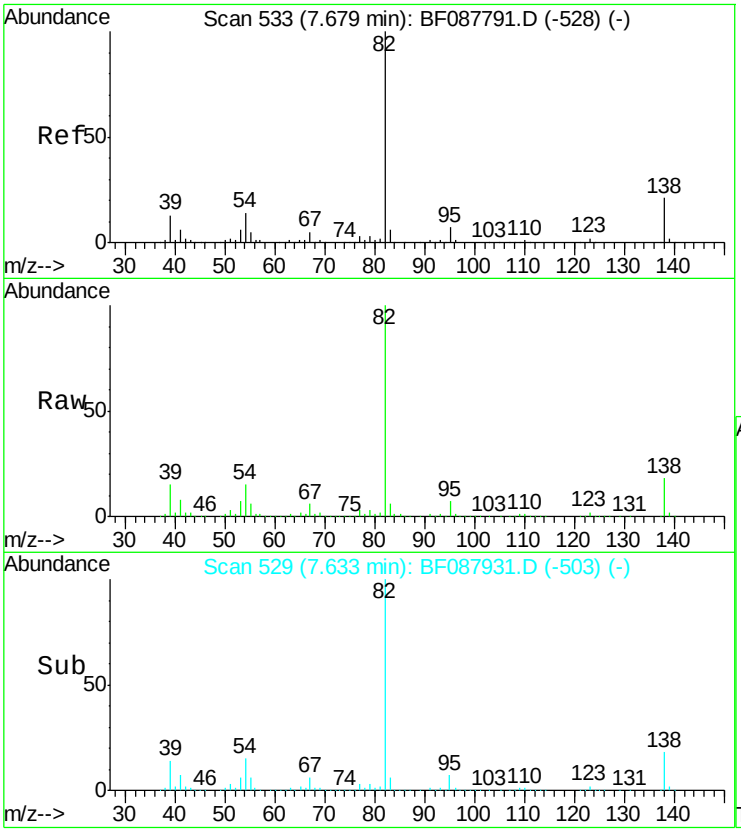


#24
Nitrobenzene
Concen: 55.32 ng
RT: 7.39 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion: 77 Resp: 396335

Ion	Ratio	Lower	Upper
77	100		
123	49.6	45.0	67.4
65	13.3	10.2	15.2

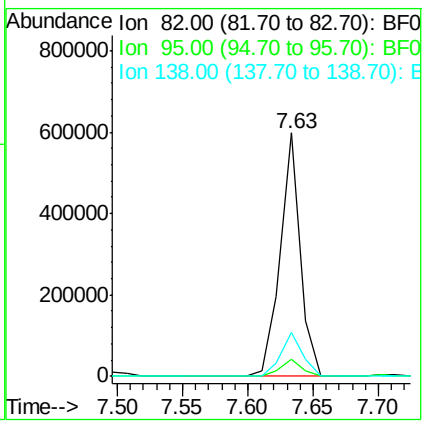




#25
Isophorone
Concen: 47.40 ng
RT: 7.63 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion: 82 Resp: 649355

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.2
138	17.9	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
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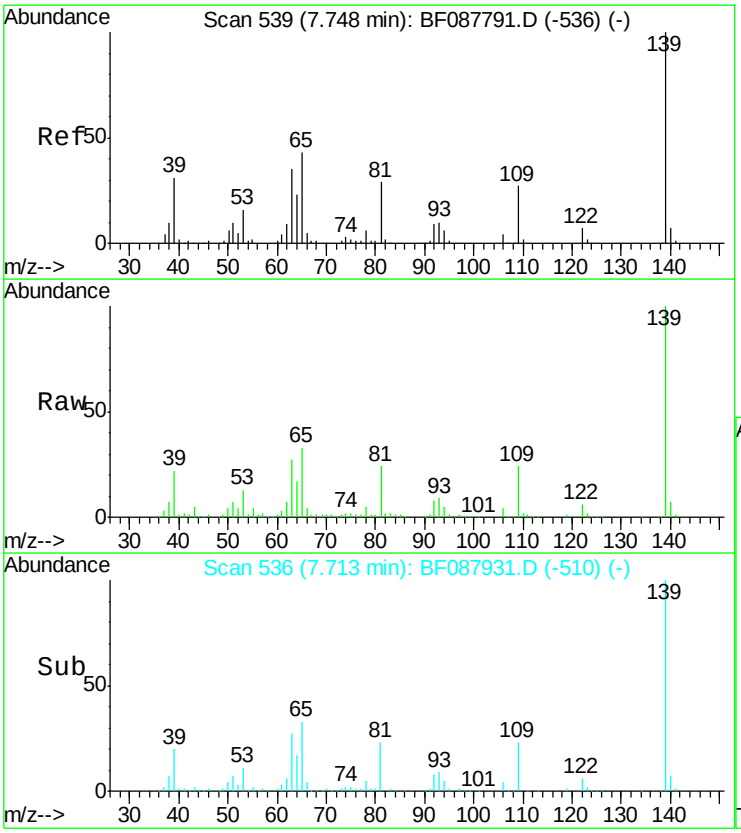
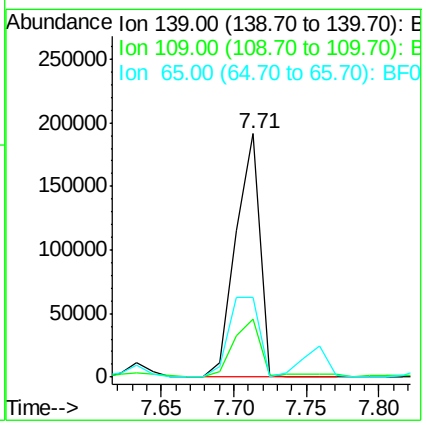
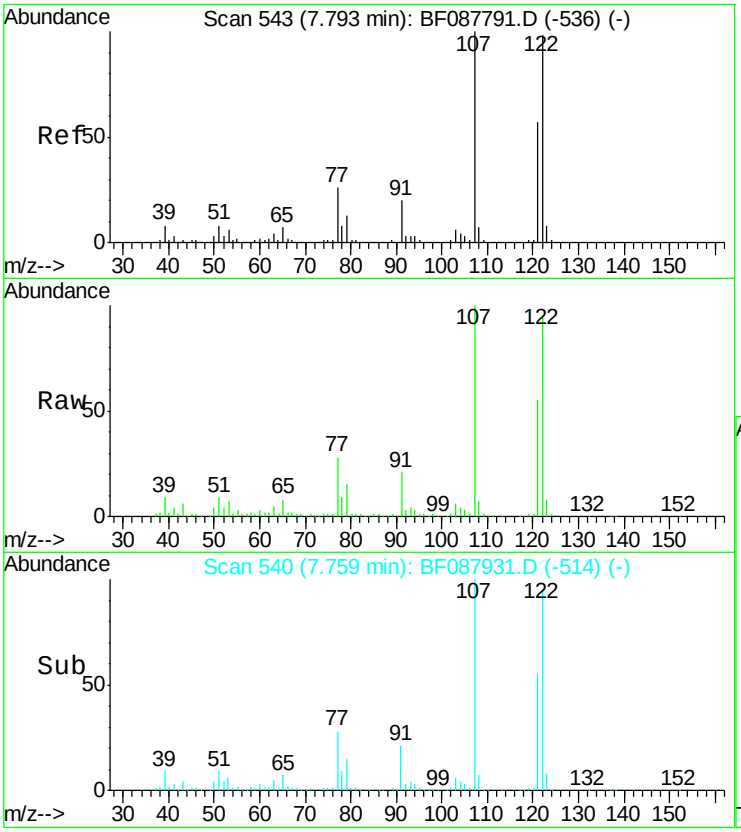


#26
2-Nitrophenol
Concen: 57.20 ng
RT: 7.71 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:139 Resp: 219524

Ion	Ratio	Lower	Upper
139	100		
109	23.7	23.0	34.4
65	32.9	45.8	68.8#

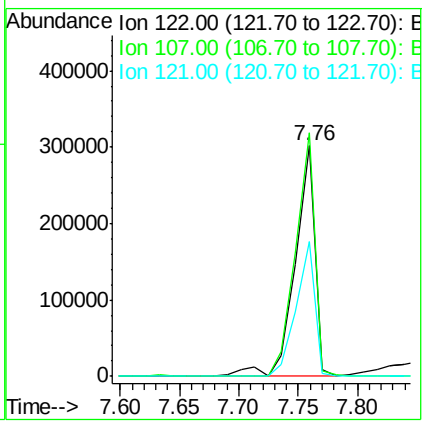




#27
2,4-Dimethylphenol
Concen: 49.35 ng
RT: 7.76 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:122 Resp: 348666

Ion	Ratio	Lower	Upper
122	100		
107	105.7	82.4	123.6
121	58.3	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
MW1MS

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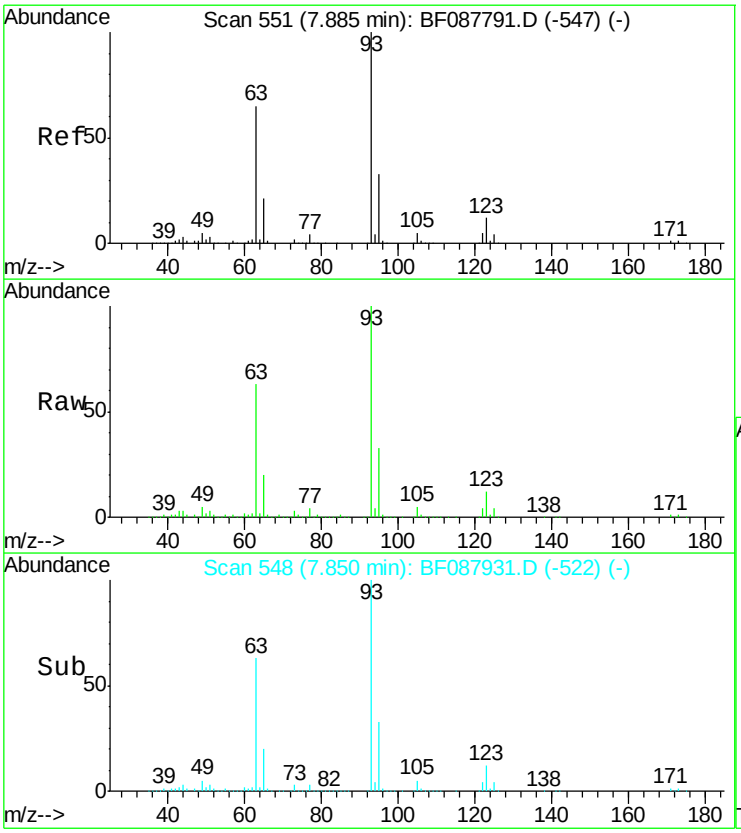
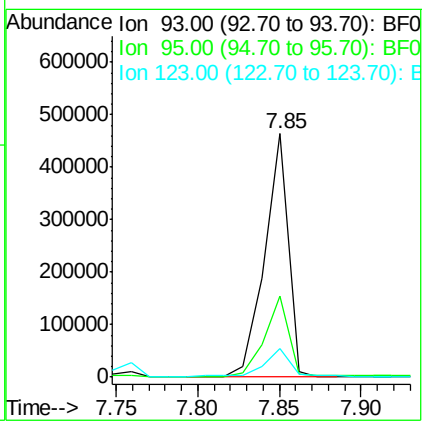
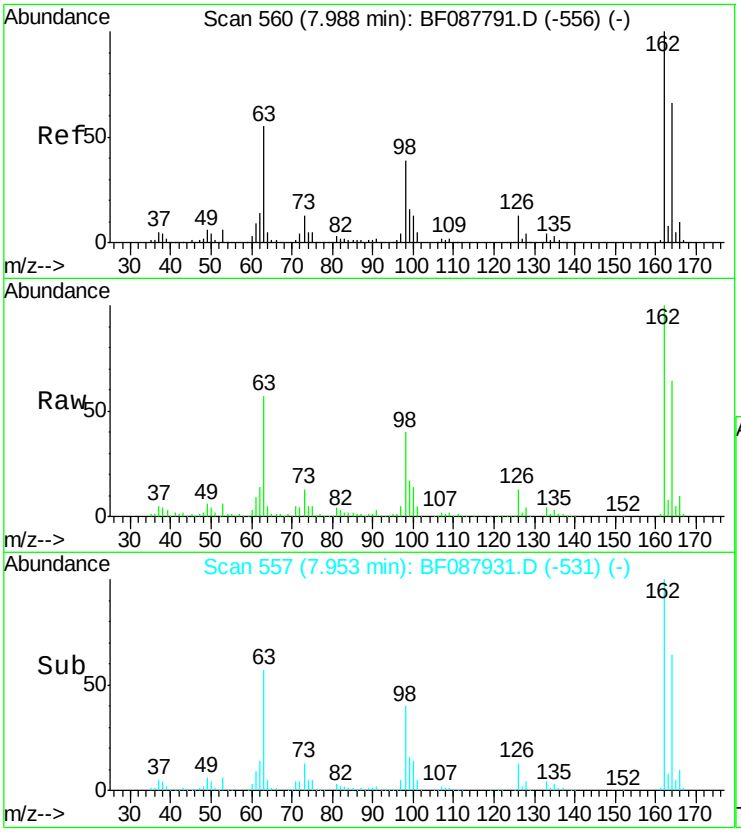


#28
bis(2-Chloroethoxy)methane
Concen: 55.61 ng
RT: 7.85 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion: 93 Resp: 472529

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.5	39.7
123	11.9	11.6	17.4

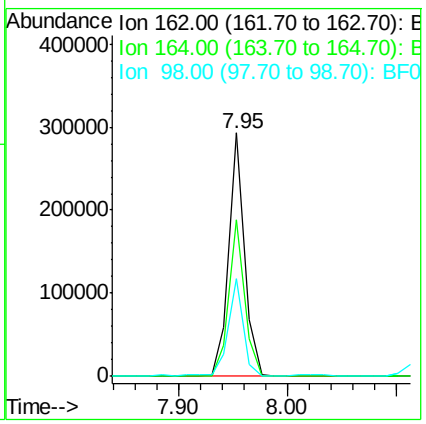




#29
2,4-Dichlorophenol
Concen: 49.68 ng
RT: 7.95 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:162 Resp: 293092

Ion	Ratio	Lower	Upper
162	100		
164	64.4	43.8	83.8
98	40.3	21.3	61.3



Instrument :
BNA_F
ClientSampleId :
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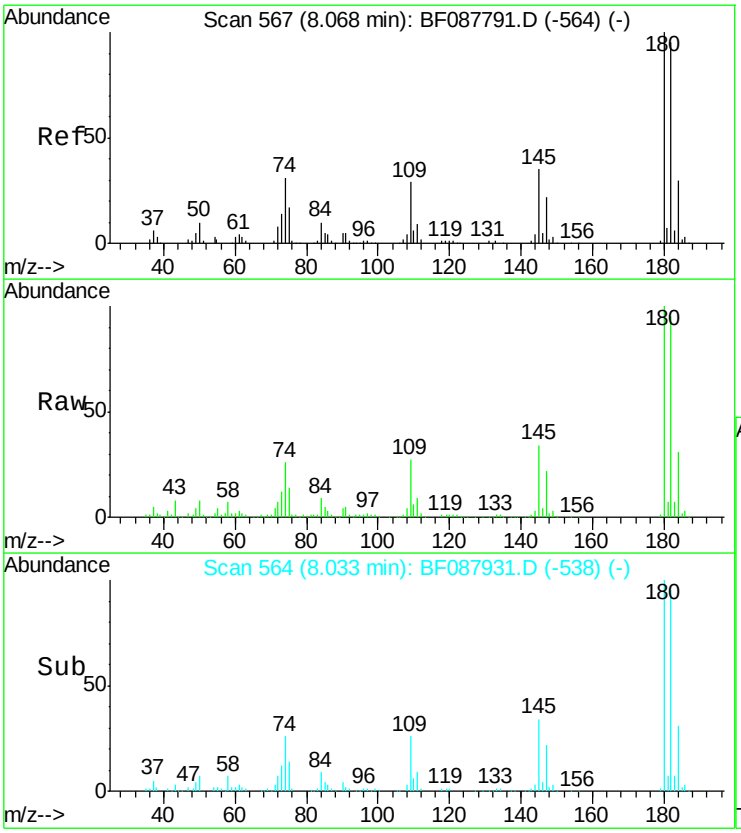
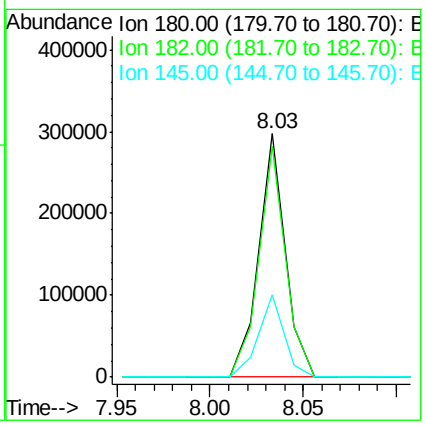
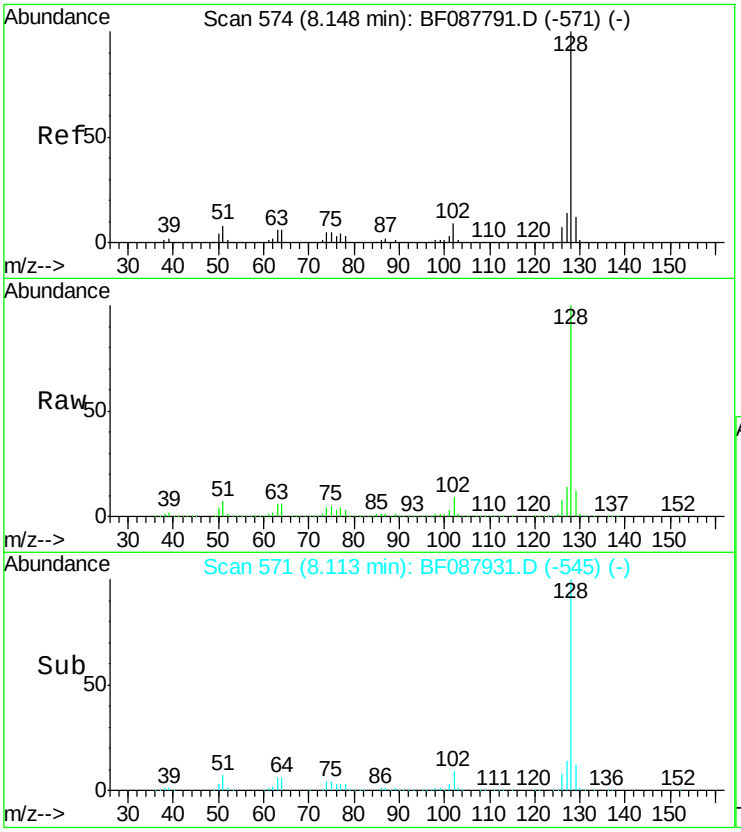


#30
1,2,4-Trichlorobenzene
Concen: 45.52 ng
RT: 8.03 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:180 Resp: 292440

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.0	114.0
145	33.6	26.5	39.7

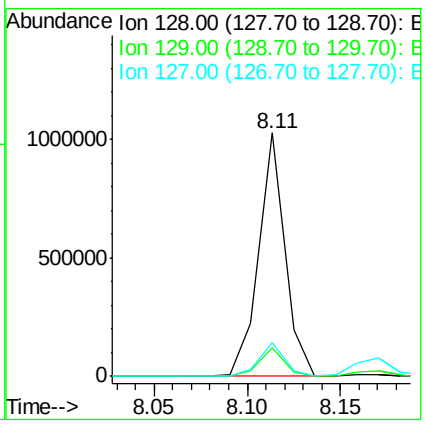




#31
Naphthalene
Concen: 46.59 ng
RT: 8.11 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:128 Resp: 995734

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.2
127	13.7	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
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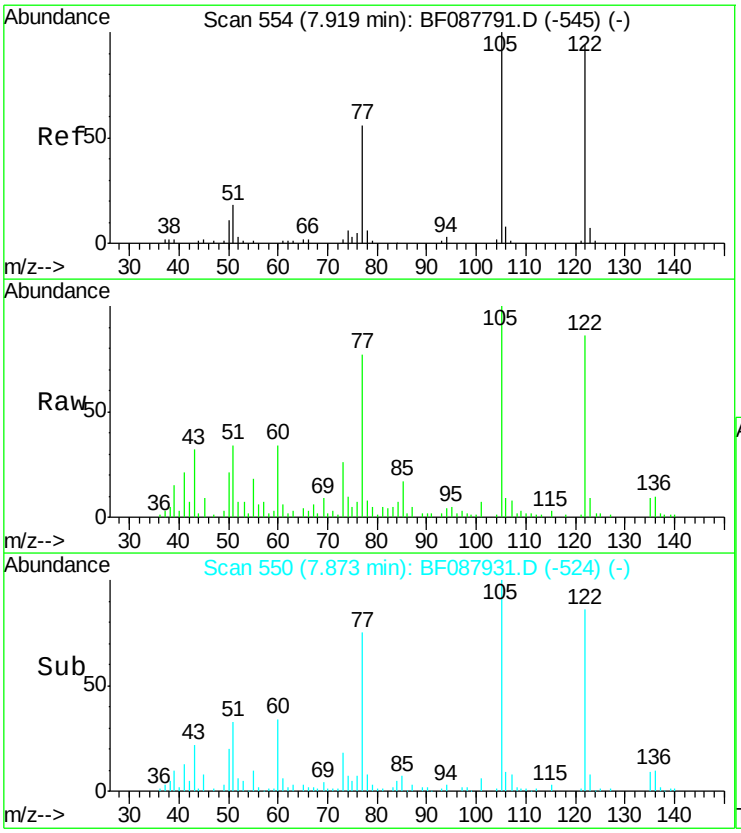
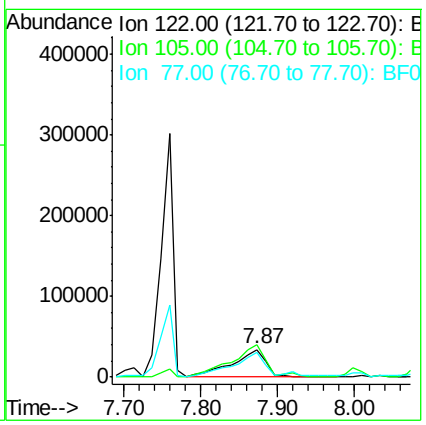
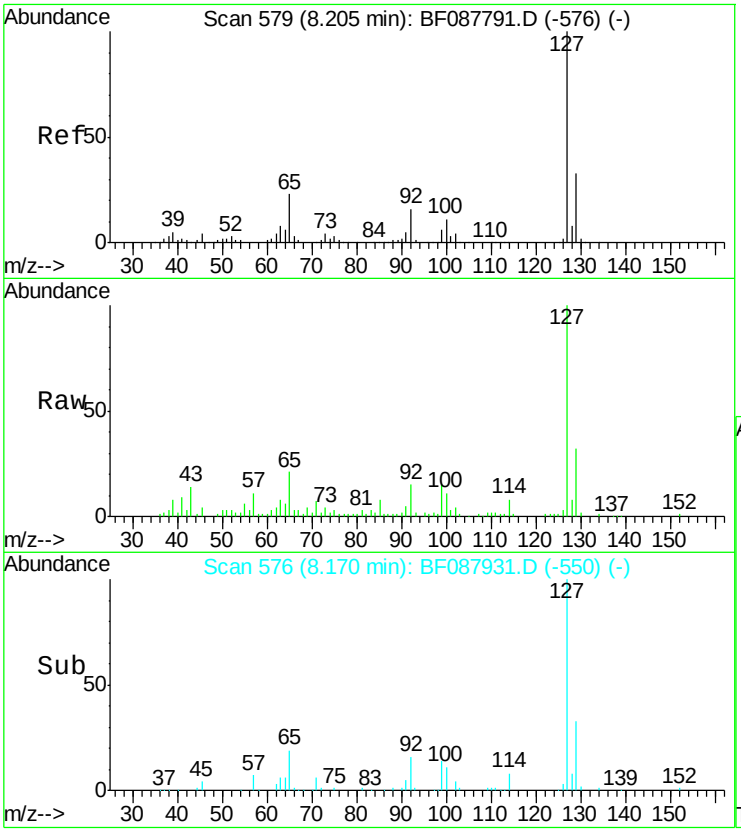


#32
Benzoic acid
Concen: 26.68 ng
RT: 7.87 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:122 Resp: 103823

Ion	Ratio	Lower	Upper
122	100		
105	116.3	101.6	141.6
77	90.1	70.6	110.6

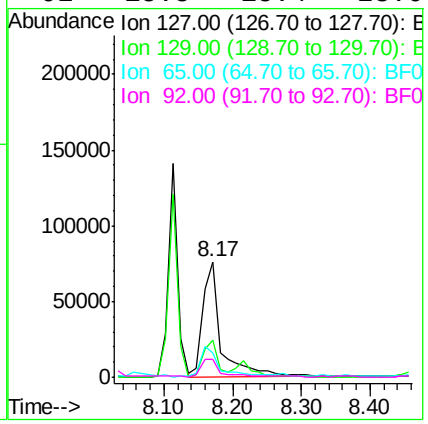




#33
4-Chloroaniline
Concen: 14.67 ng
RT: 8.17 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:127 Resp: 139993

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	21.1	24.7	37.1#
92	15.5	15.4	23.0



Instrument :
BNA_F
ClientSampleId :
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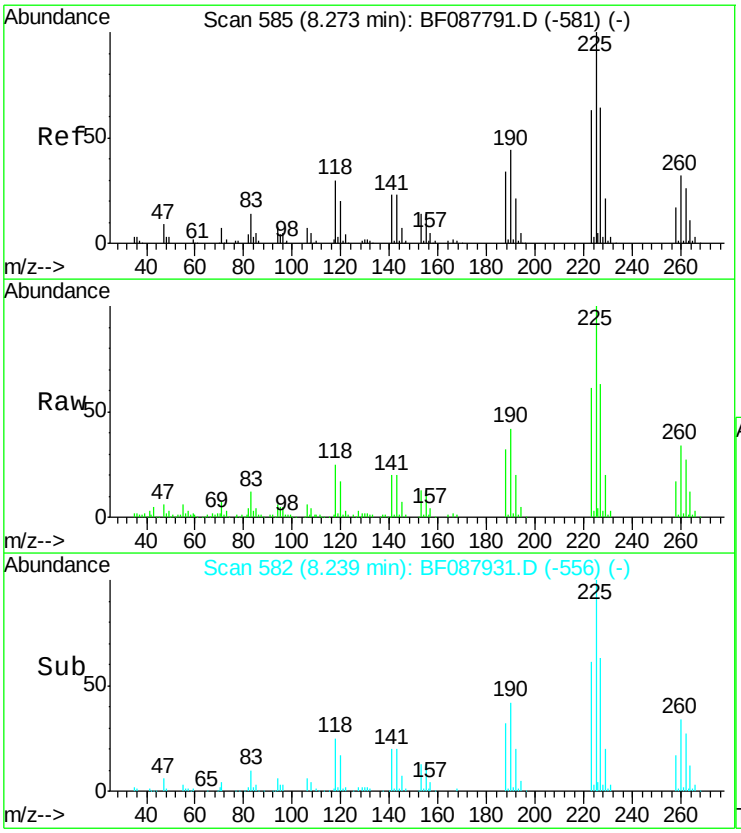
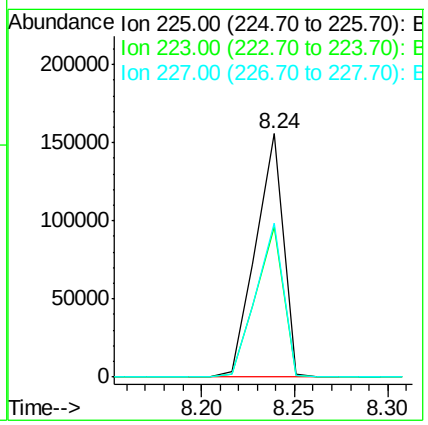
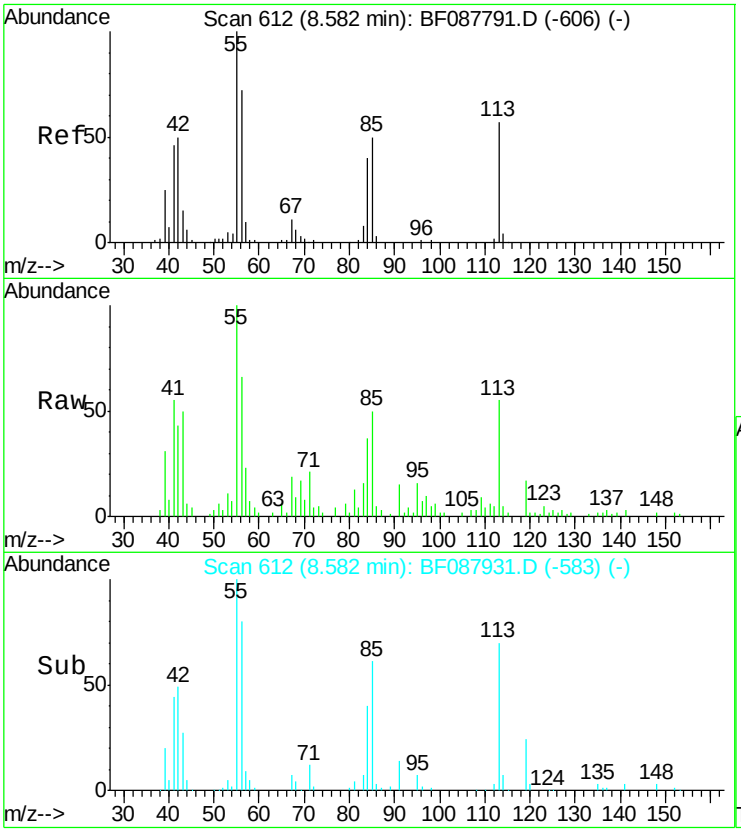


#34
Hexachlorobutadiene
Concen: 47.07 ng
RT: 8.24 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:225 Resp: 159466

Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.9	76.3
227	63.2	51.9	77.9

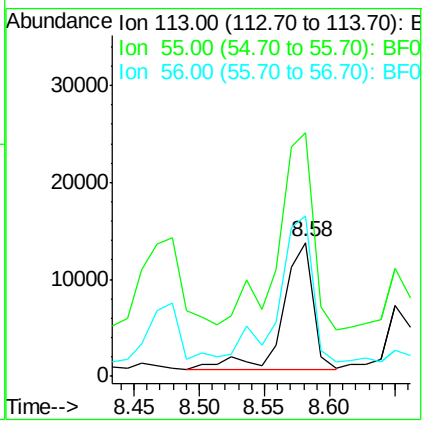




#35
Caprolactam
Concen: 11.07 ng
RT: 8.58 min Scan# 612
Delta R.T. 0.03 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:113 Resp: 21623

Ion	Ratio	Lower	Upper
113	100		
55	181.9	158.6	198.6
56	119.7	110.6	150.6



Instrument :
BNA_F
ClientSampleId :
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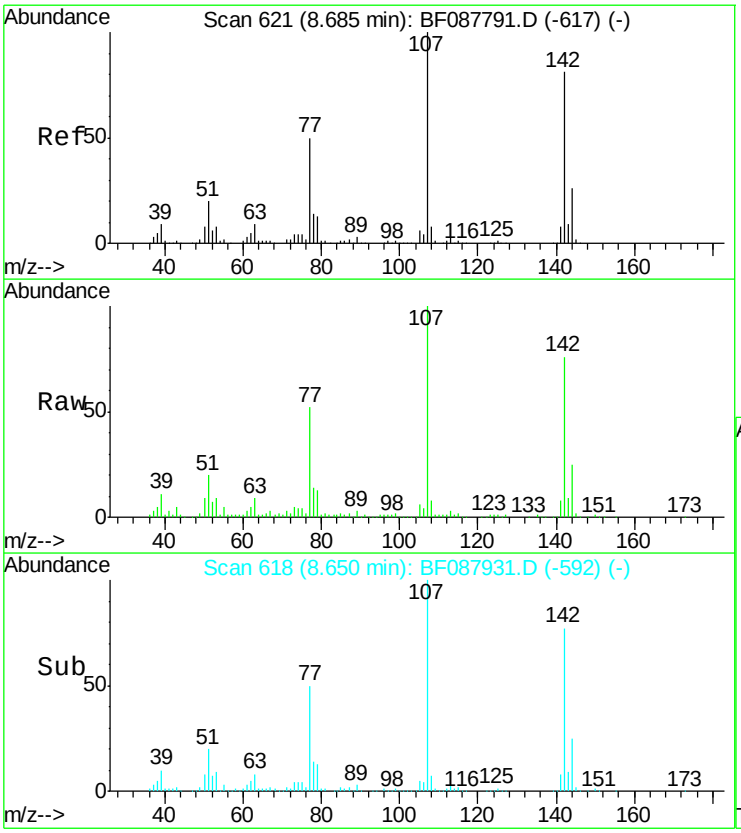
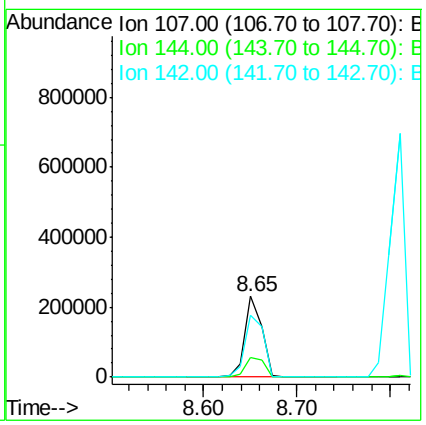
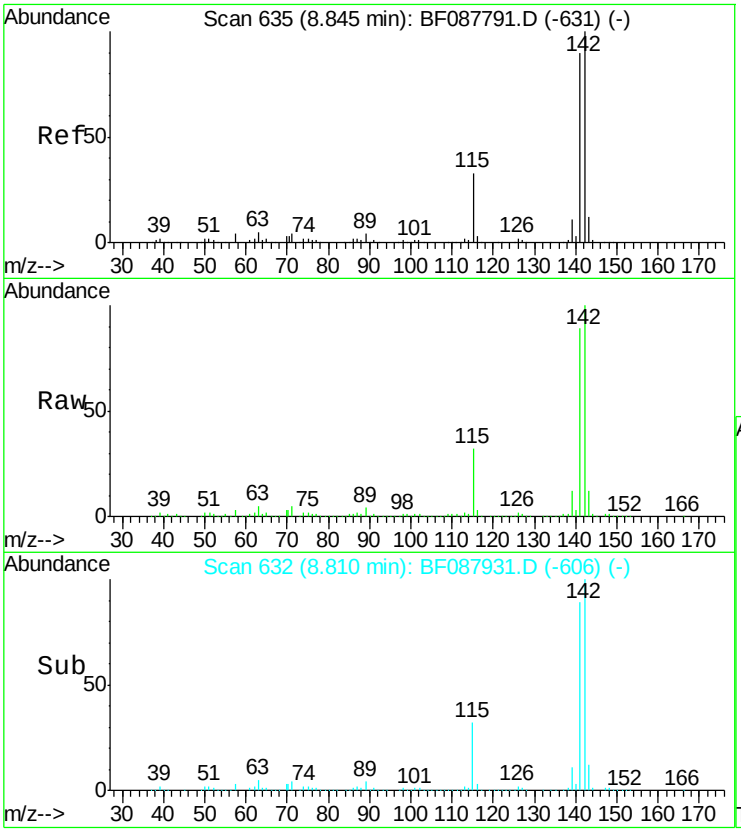


#36
4-Chloro-3-methylphenol
Concen: 45.86 ng
RT: 8.65 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:107 Resp: 289331

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.8	31.2
142	76.4	63.4	95.2

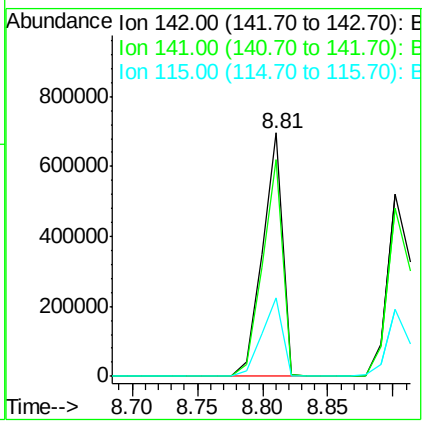




#37
2-Methylnaphthalene
Concen: 53.28 ng
RT: 8.81 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:142 Resp: 750523

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.0	106.6
115	32.0	22.6	33.8



Instrument :
BNA_F
ClientSampleId :
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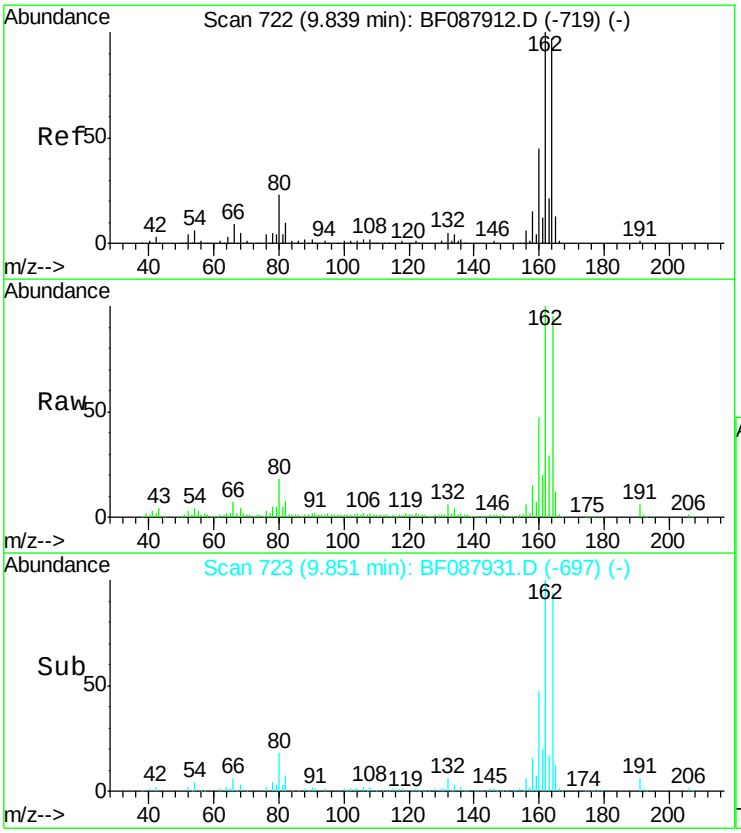
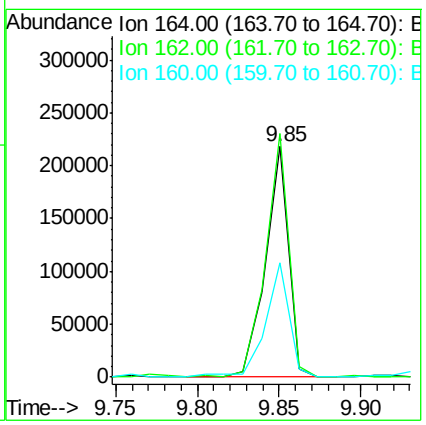
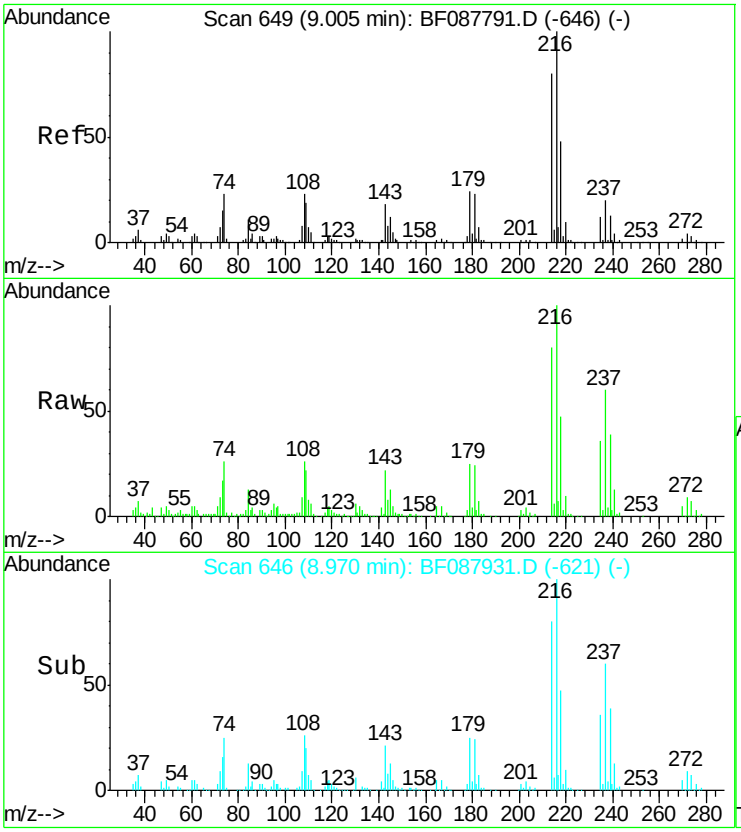


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:164 Resp: 213031

Ion	Ratio	Lower	Upper
164	100		
162	105.7	85.4	128.2
160	49.6	39.5	59.3

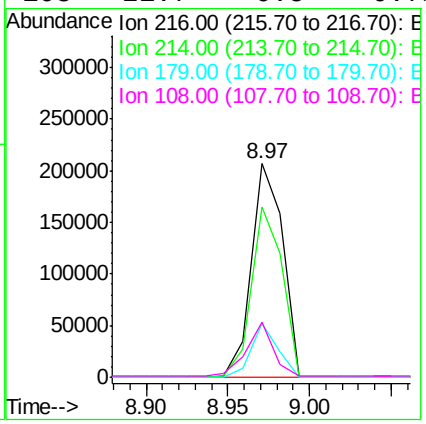




#39
1,2,4,5-Tetrachlorobenzene
Concen: 52.46 ng
RT: 8.97 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:216 Resp: 274603

Ion	Ratio	Lower	Upper
216	100		
214	78.1	2.9	4.3#
179	21.4	0.0	0.0#
108	21.7	0.5	0.7#



Instrument :
BNA_F
ClientSampleId :
MW1MS

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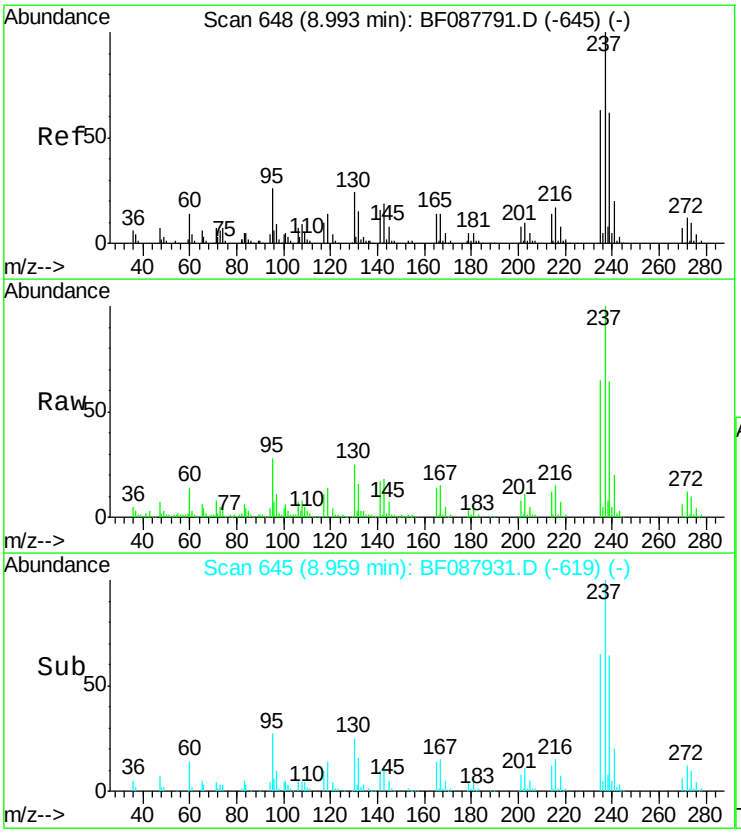
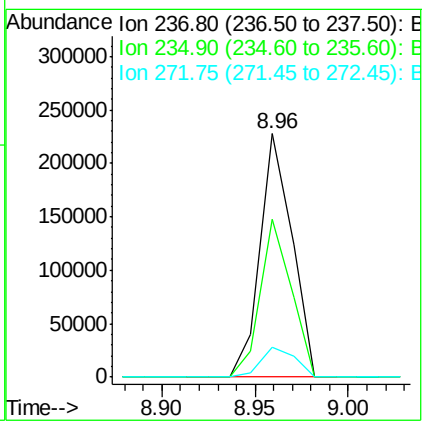
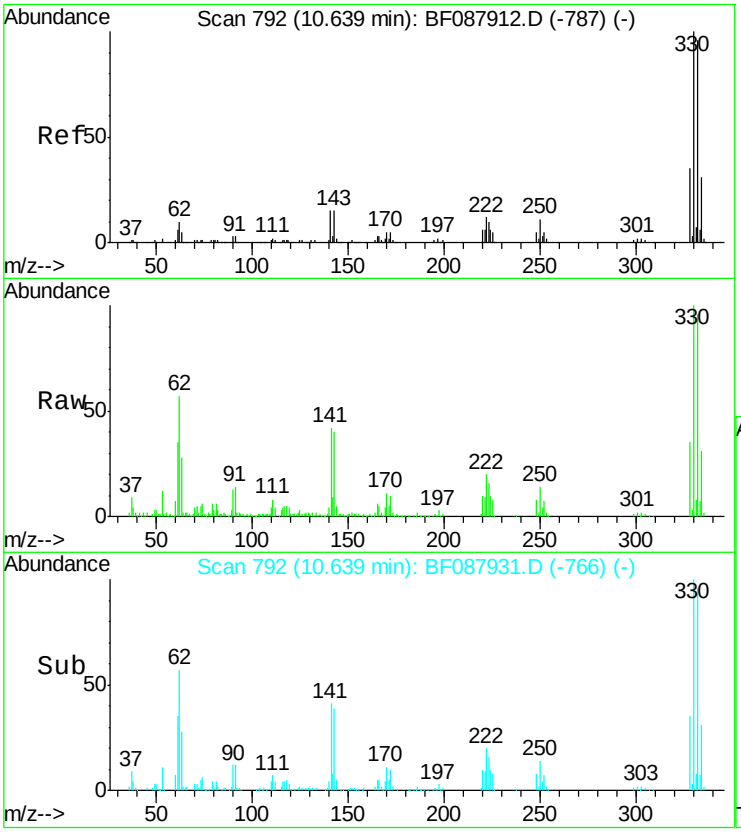


#40
Hexachlorocyclopentadiene
Concen: 78.08 ng
RT: 8.96 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:237 Resp: 268313

Ion	Ratio	Lower	Upper
237	100		
235	64.8	43.4	83.4
272	12.2	0.0	32.3

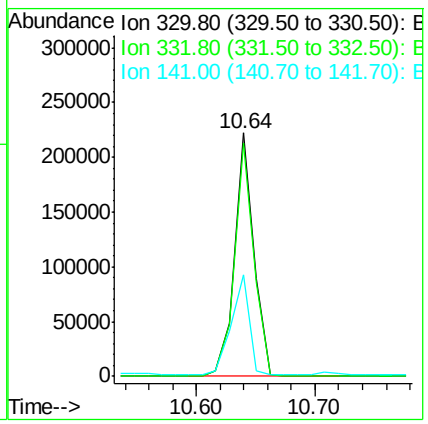




#41
2,4,6-Tribromophenol
Concen: 112.33 ng
RT: 10.64 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:330 Resp: 252666

Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	38.2	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
MW1MS

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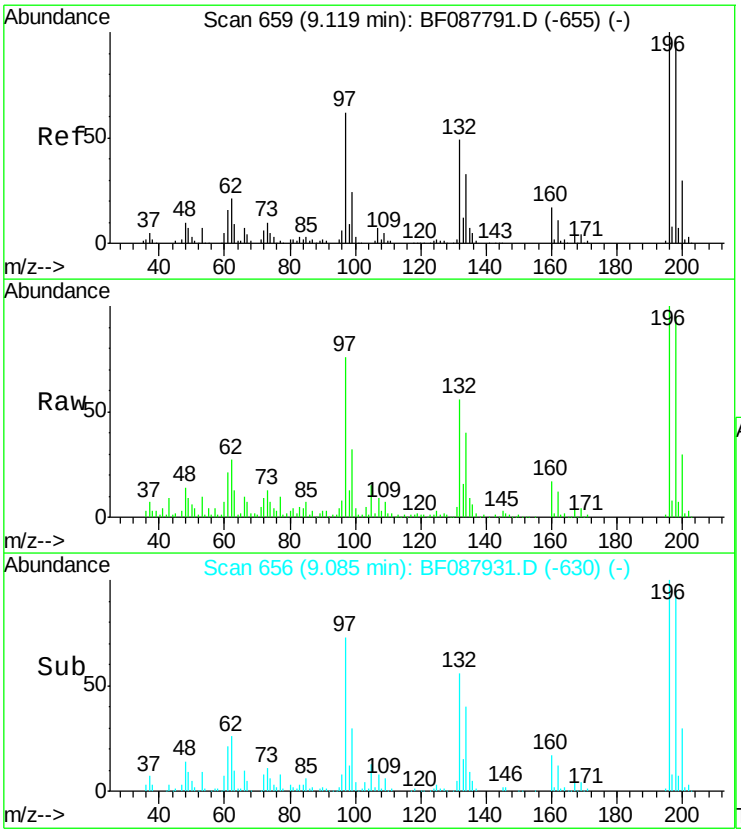
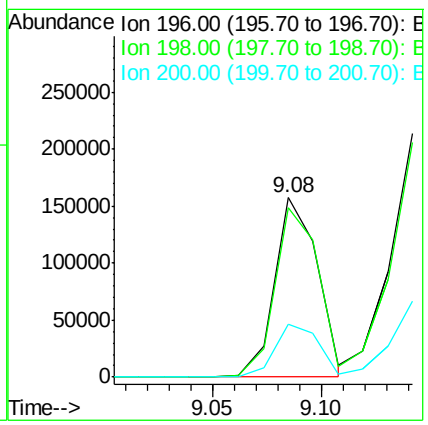
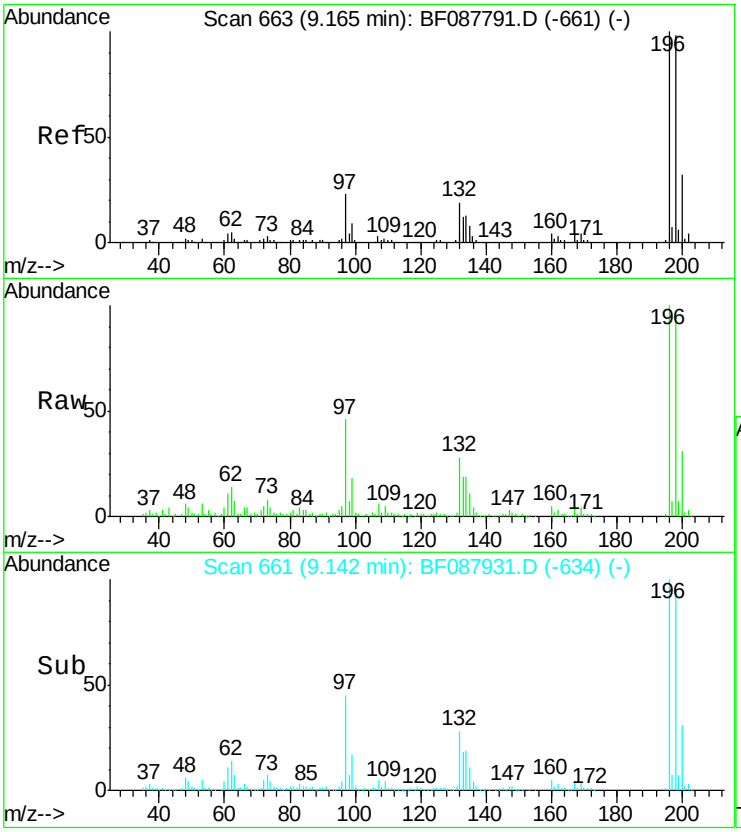


#42
2,4,6-Trichlorophenol
Concen: 50.82 ng
RT: 9.08 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:196 Resp: 216510

Ion	Ratio	Lower	Upper
196	100		
198	94.8	78.0	117.0
200	29.7	25.4	38.2

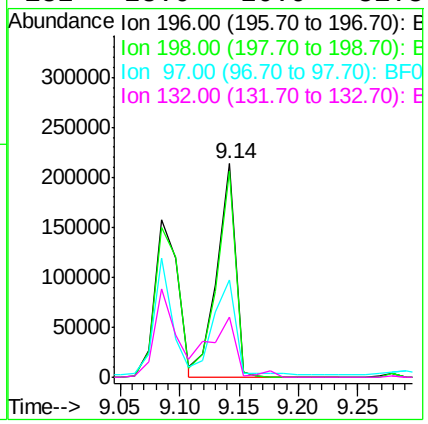




#43
2,4,5-Trichlorophenol
Concen: 52.15 ng
RT: 9.14 min Scan# 661
Delta R.T. 0.01 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:196 Resp: 231136

Ion	Ratio	Lower	Upper
196	100		
198	96.4	77.5	116.3
97	45.7	32.0	48.0
132	28.0	20.9	31.3



Instrument :
BNA_F
ClientSampleId :
MW1MS

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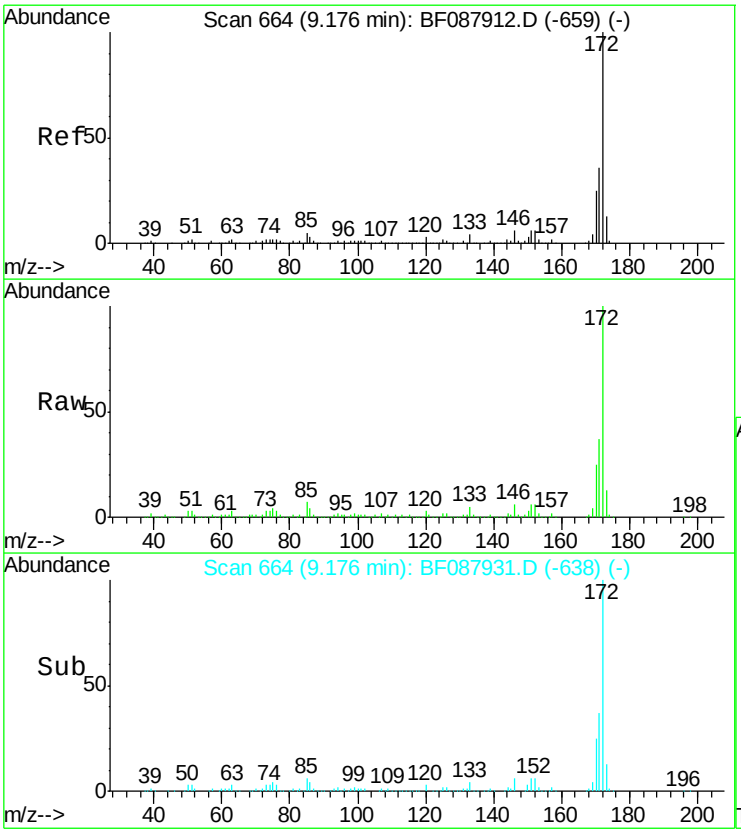
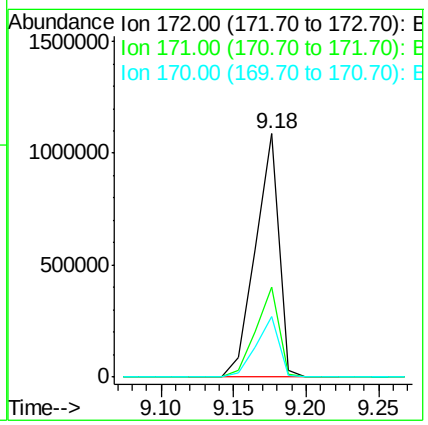
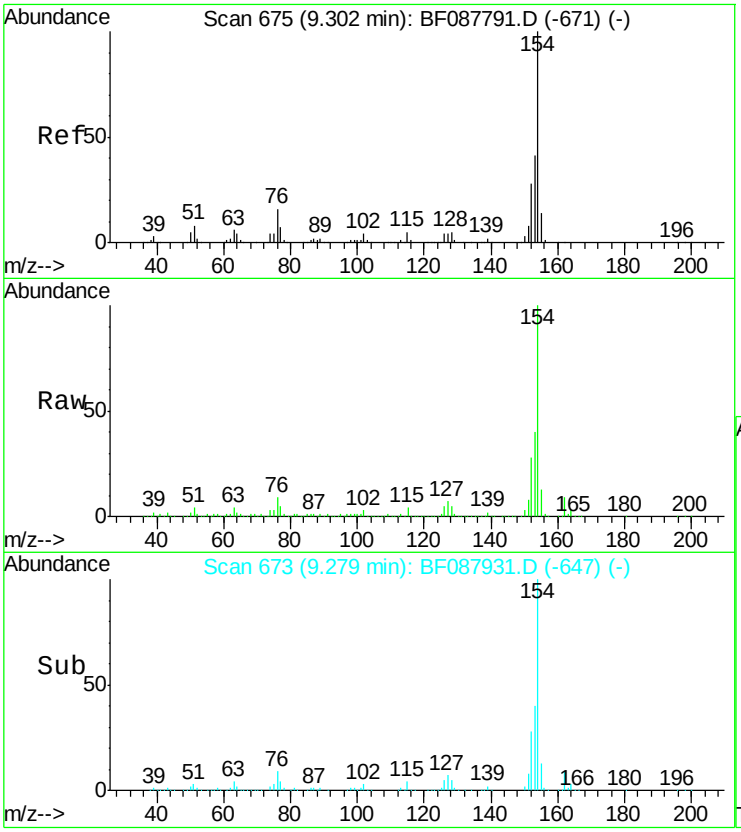


#44
2-Fluorobiphenyl
Concen: 90.41 ng
RT: 9.18 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:172 Resp: 1221245

Ion	Ratio	Lower	Upper
172	100		
171	37.1	28.6	43.0
170	24.8	19.2	28.8

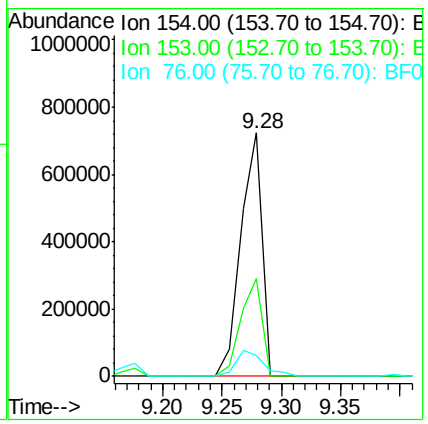




#45
1,1'-Biphenyl
Concen: 58.07 ng
RT: 9.28 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:154 Resp: 899667

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.6	60.6
76	8.6	0.0	35.1



Instrument :
BNA_F
ClientSampleId :
MW1MS

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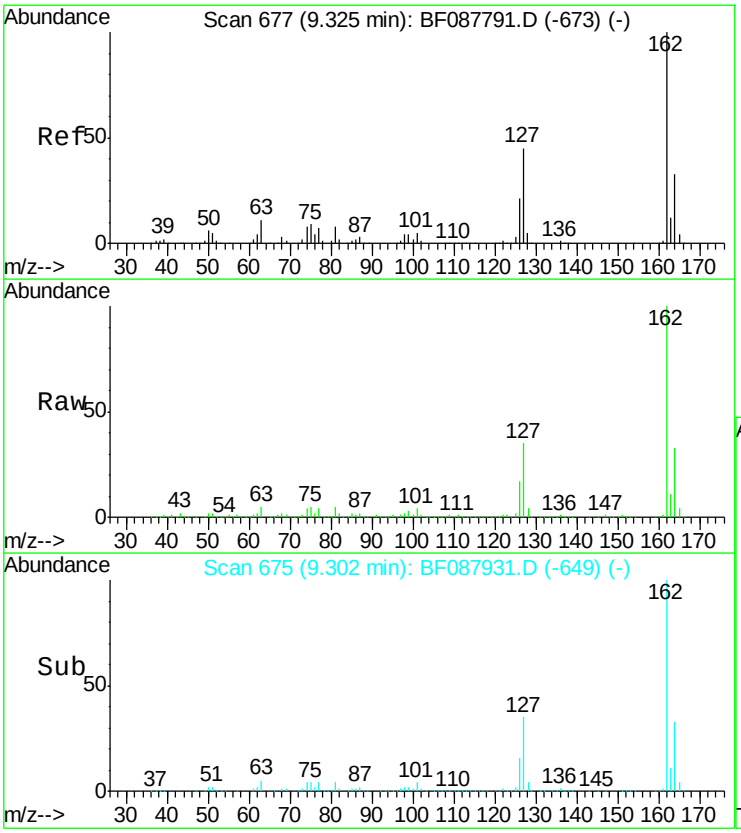
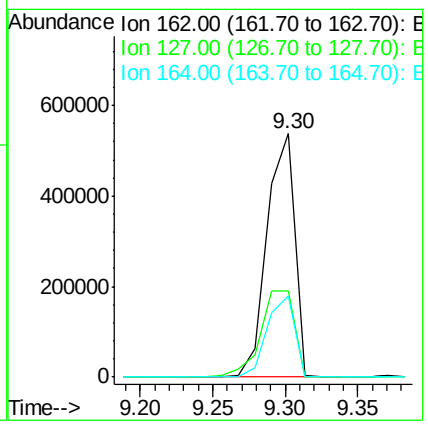
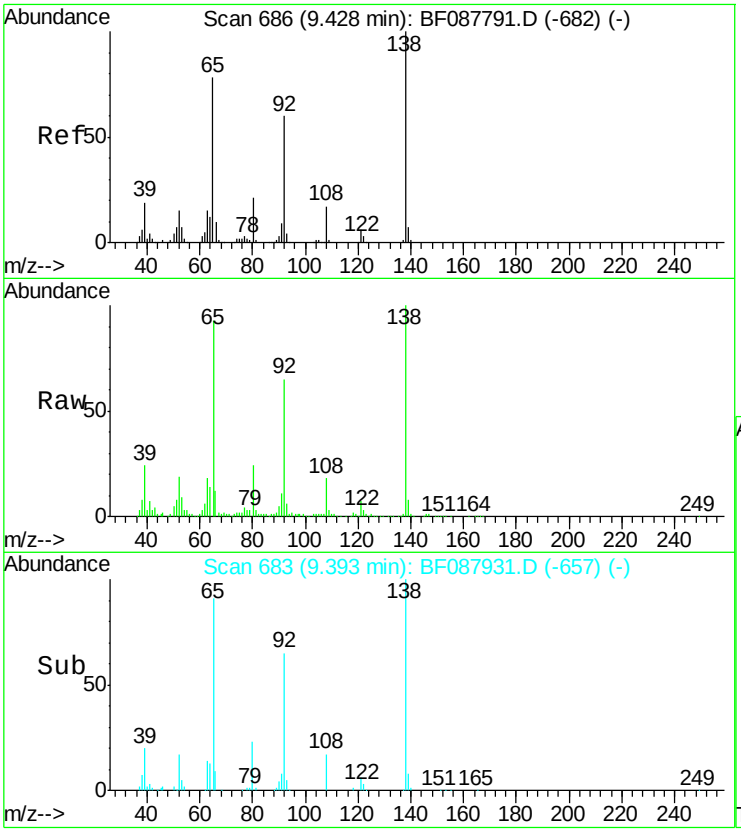


#46
2-Chloronaphthalene
Concen: 51.47 ng
RT: 9.30 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:162 Resp: 709497

Ion	Ratio	Lower	Upper
162	100		
127	35.2	35.2	52.8#
164	33.4	26.6	39.8

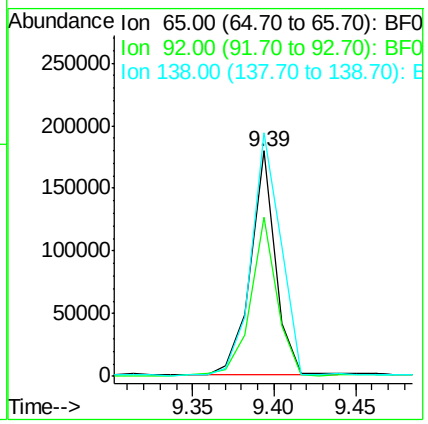




#47
2-Nitroaniline
Concen: 47.01 ng
RT: 9.39 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion: 65 Resp: 191158

Ion	Ratio	Lower	Upper
65	100		
92	70.7	54.6	82.0
138	108.0	77.0	115.4



Instrument :
BNA_F
ClientSampleId :
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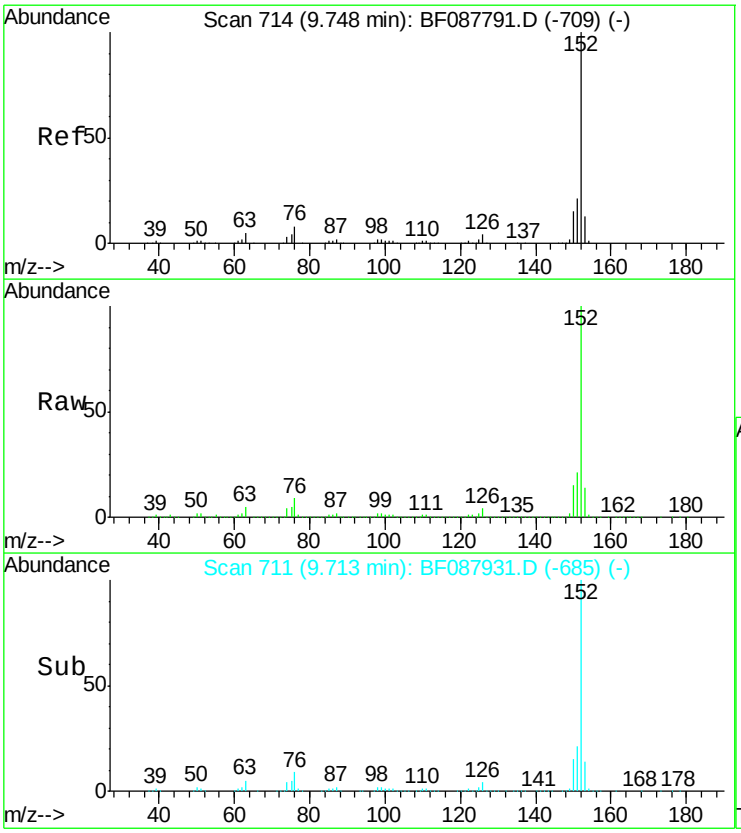
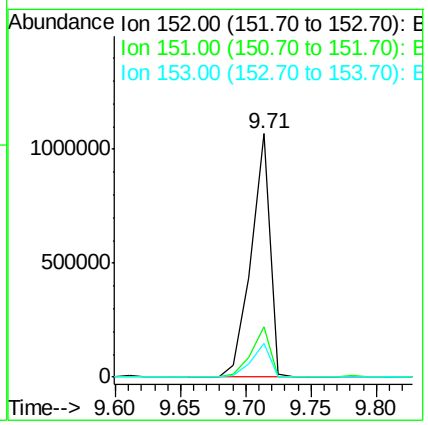
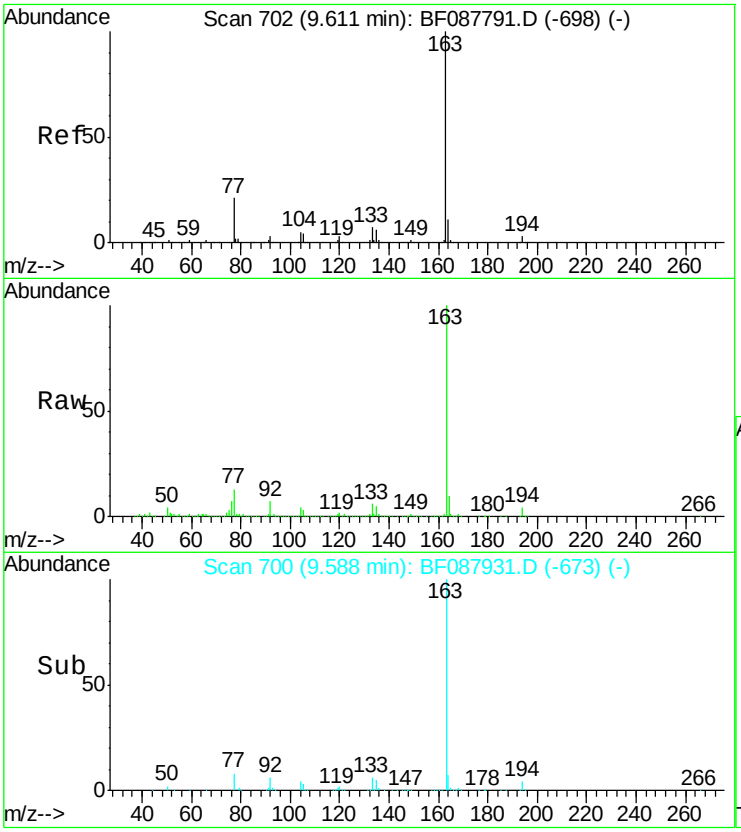


#48
Acenaphthylene
Concen: 49.17 ng
RT: 9.71 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:152 Resp: 1078225

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.2	24.4
153	13.8	11.0	16.6

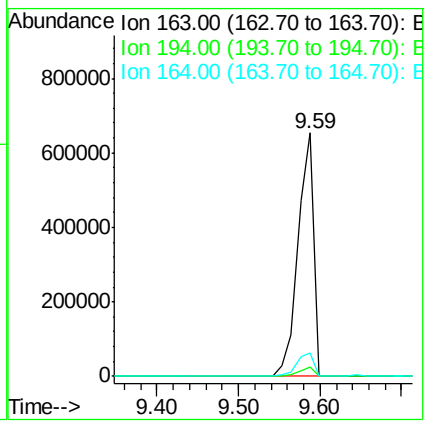




#49
Dimethylphthalate
Concen: 56.65 ng
RT: 9.59 min Scan# 700
Delta R.T. 0.01 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:163 Resp: 874150

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.8	4.2
164	9.9	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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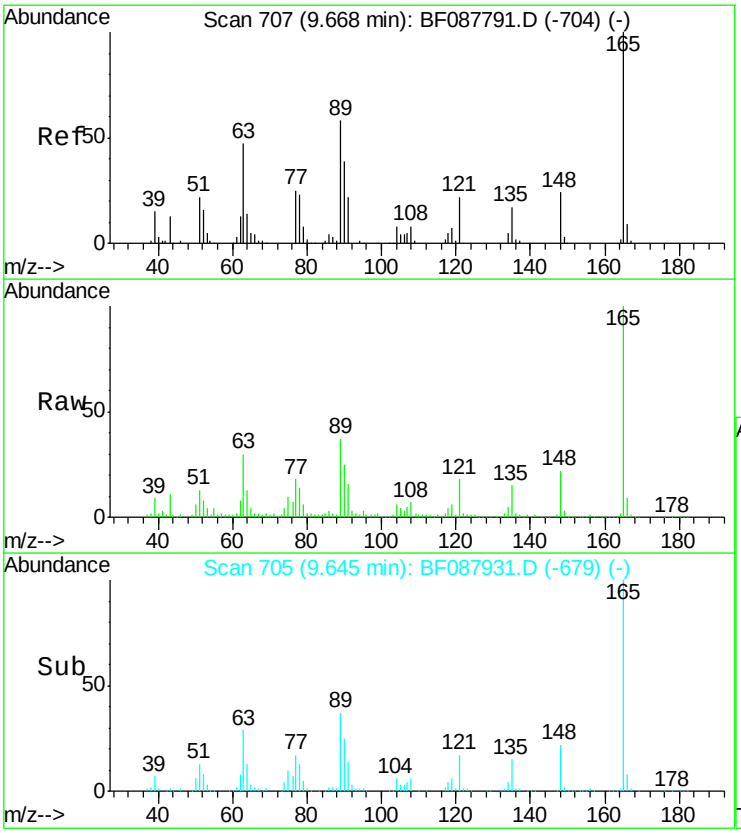
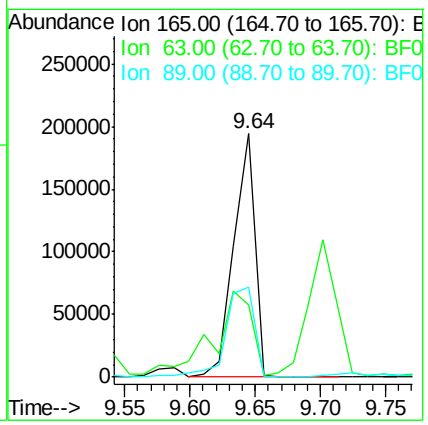
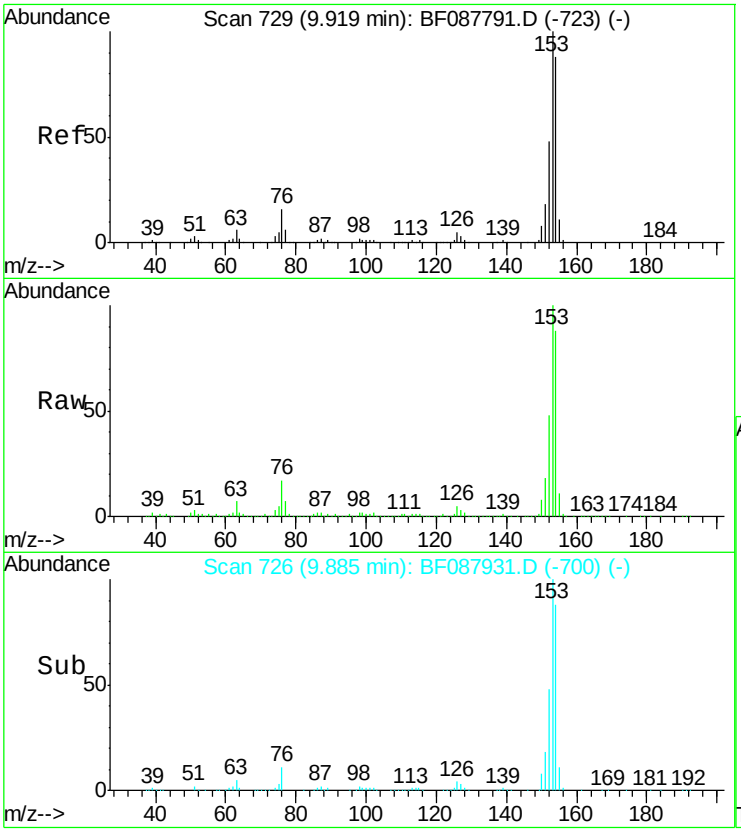


#50
2,6-Dinitrotoluene
Concen: 60.71 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:165 Resp: 214557

Ion	Ratio	Lower	Upper
165	100		
63	29.8	28.1	42.1
89	36.9	32.2	48.2

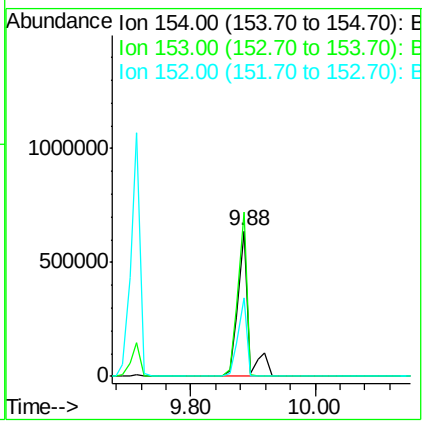




#51
Acenaphthene
Concen: 56.91 ng
RT: 9.88 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:154 Resp: 778452

Ion	Ratio	Lower	Upper
154	100		
153	113.2	89.5	134.3
152	54.1	42.7	64.1



Instrument :
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ClientSampleId :
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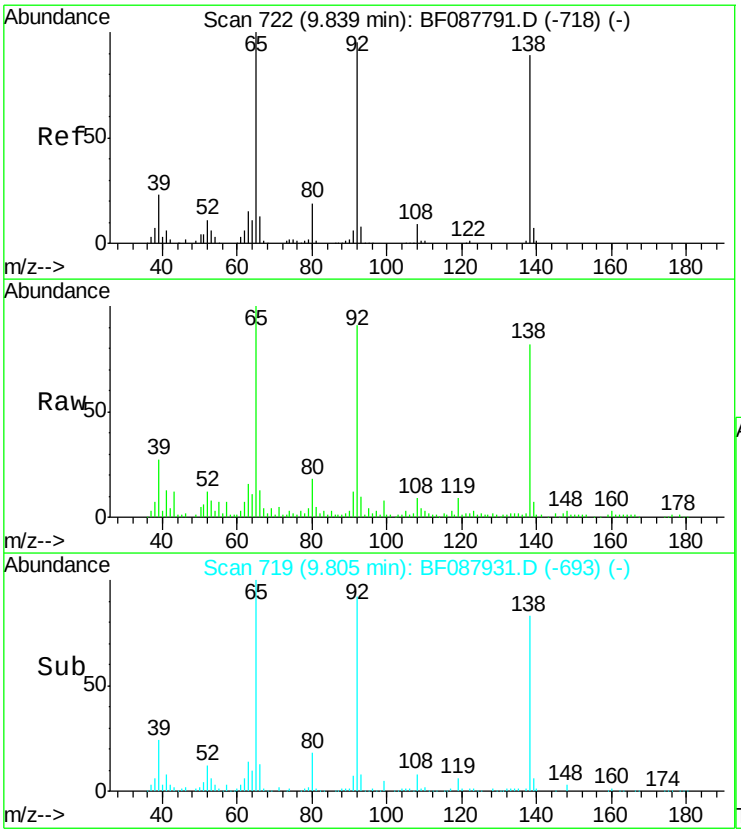
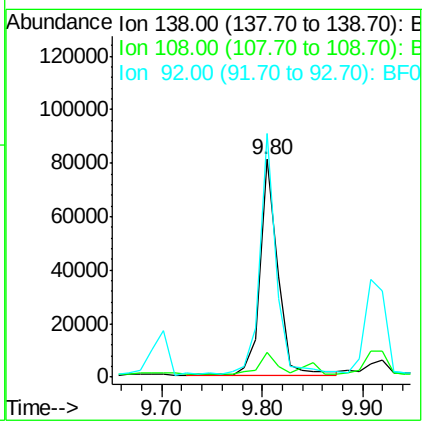
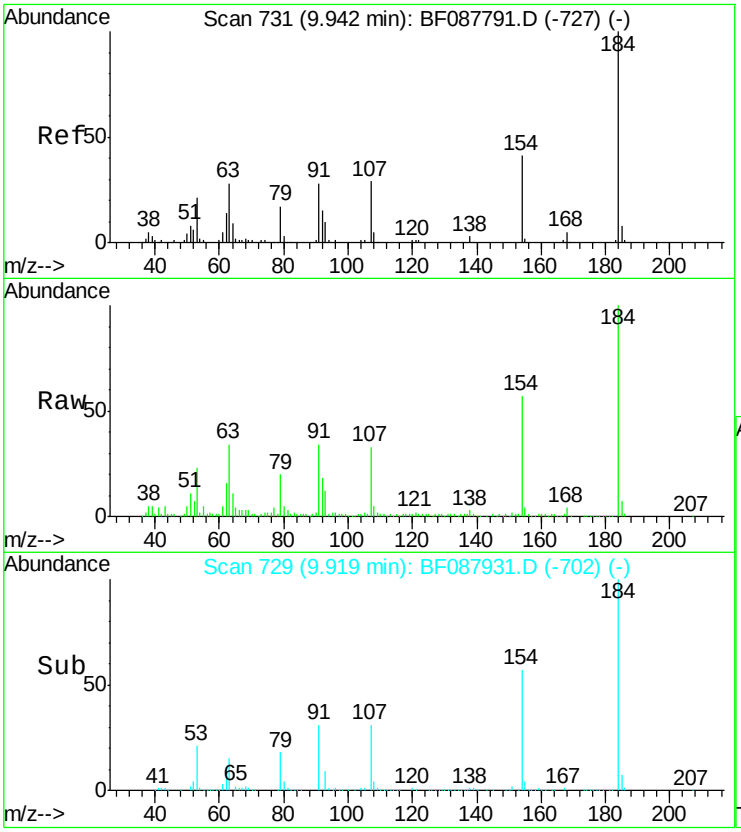


#52
3-Nitroaniline
Concen: 23.75 ng
RT: 9.80 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:138 Resp: 96844

Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.5	12.7
92	112.0	95.7	143.5

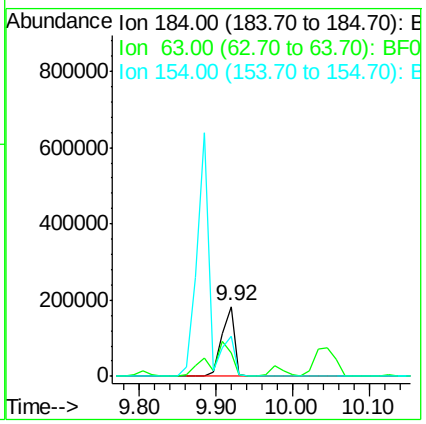




#53
2,4-Dinitrophenol
Concen: 105.63 ng
RT: 9.92 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:184 Resp: 221183

Ion	Ratio	Lower	Upper
184	100		
63	33.6	57.6	86.4#
154	57.3	53.5	80.3



Instrument :
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ClientSampleId :
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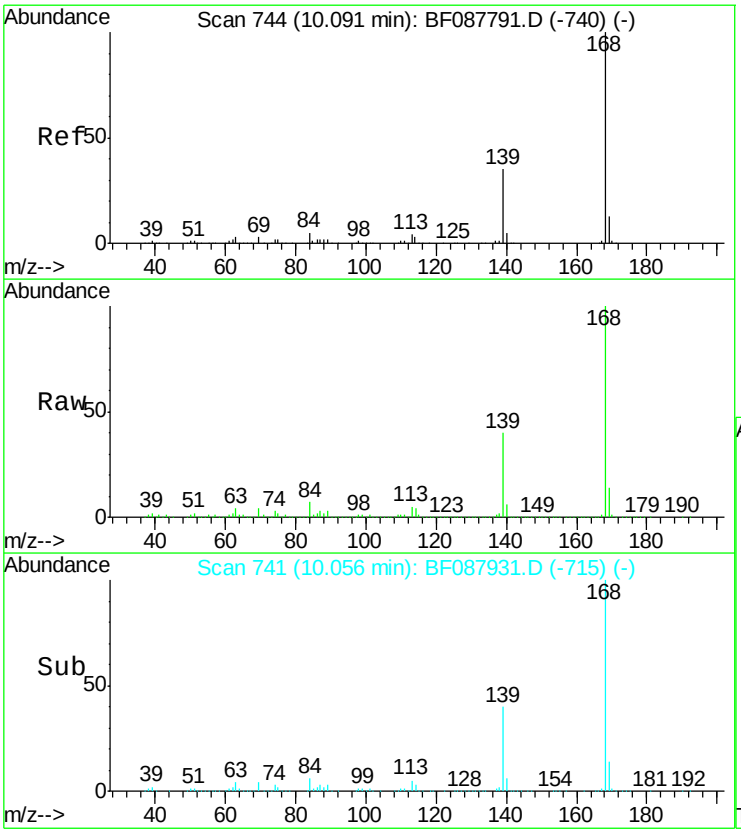
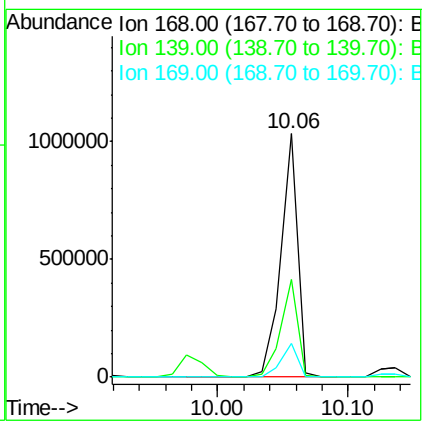
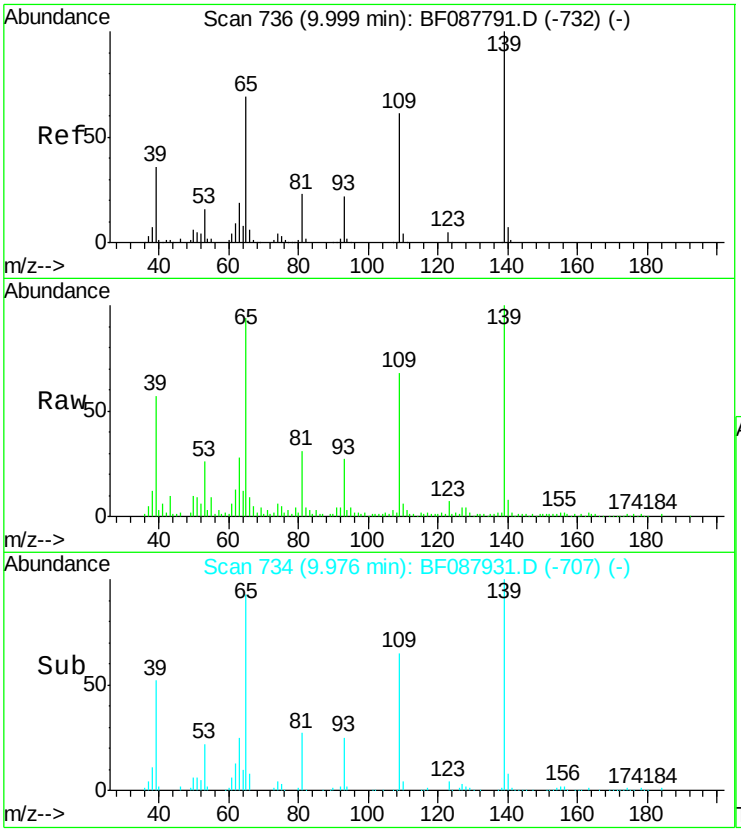


#54
Dibenzofuran
Concen: 49.91 ng
RT: 10.06 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:168 Resp: 940261

Ion	Ratio	Lower	Upper
168	100		
139	39.9	26.4	39.6#
169	13.9	10.4	15.6

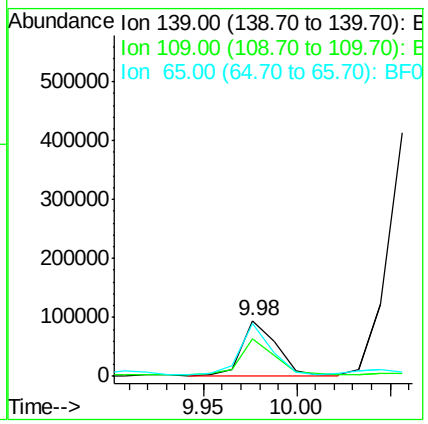




#55
4-Nitrophenol
Concen: 37.24 ng
RT: 9.98 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:139 Resp: 117854

Ion	Ratio	Lower	Upper
139	100		
109	67.6	48.9	88.9
65	93.7	84.9	124.9



Instrument :
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ClientSampleId :
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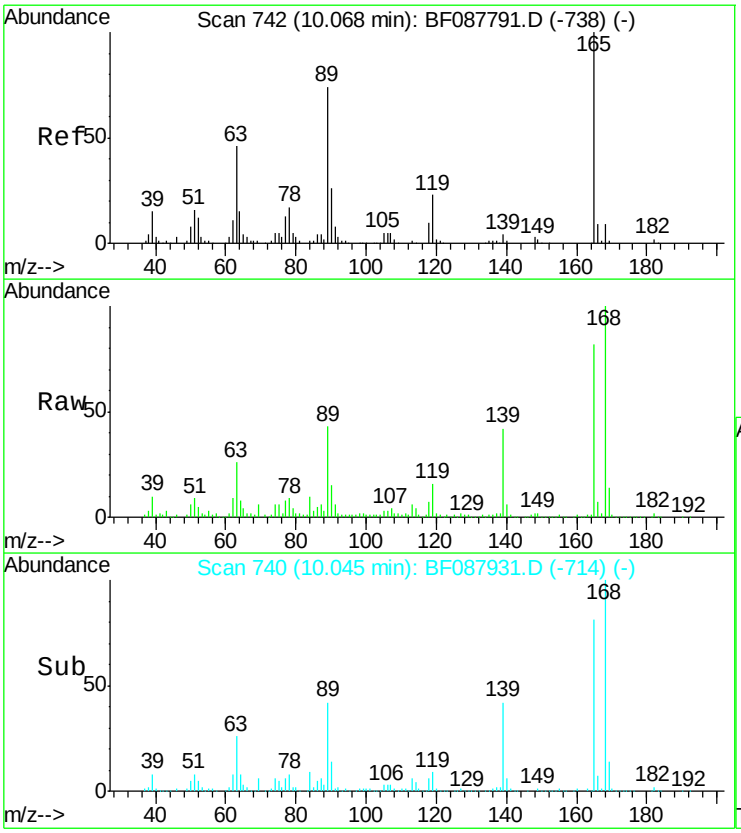
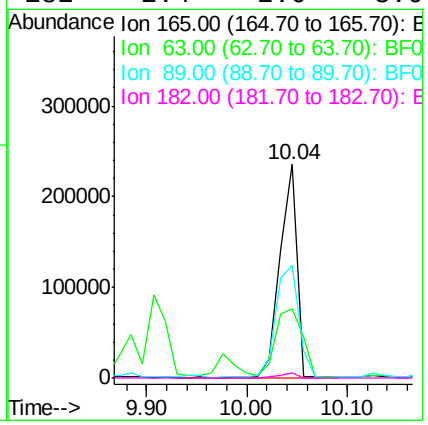
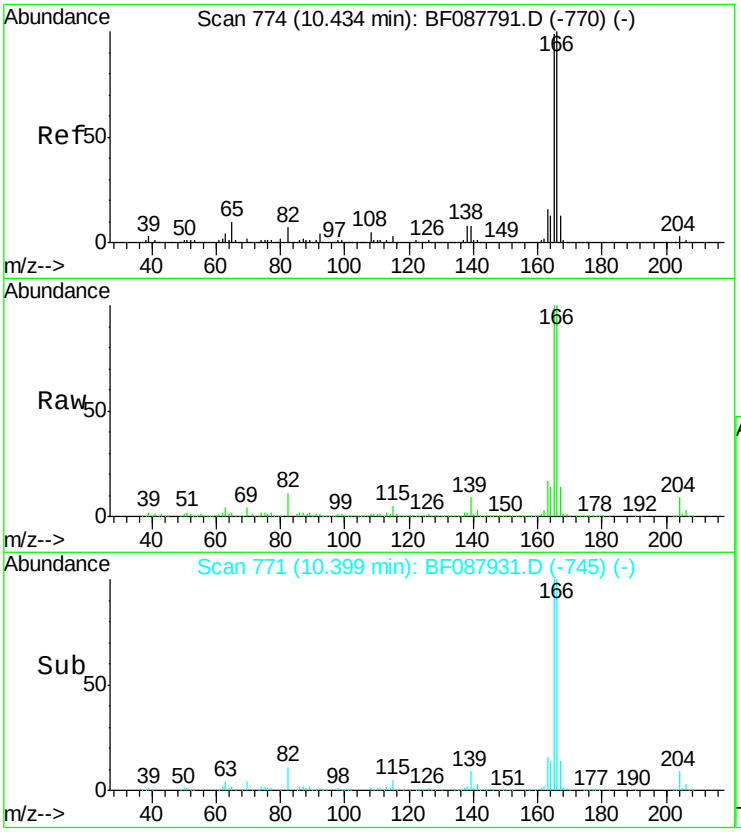


#56
2,4-Dinitrotoluene
Concen: 60.20 ng
RT: 10.04 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:165 Resp: 273411

Ion	Ratio	Lower	Upper
165	100		
63	32.4	22.0	33.0
89	52.6	41.1	61.7
182	2.4	2.0	3.0

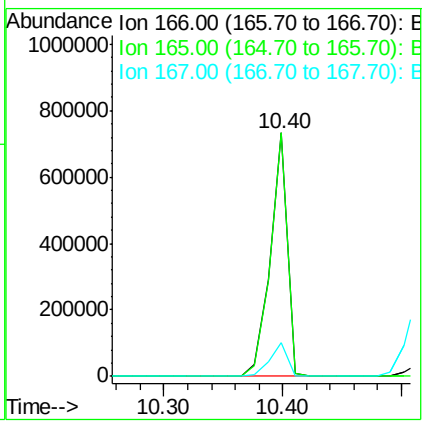




#57
Fluorene
Concen: 59.04 ng
RT: 10.40 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:166 Resp: 732441

Ion	Ratio	Lower	Upper
166	100		
165	99.9	77.8	116.8
167	13.6	11.2	16.8



Instrument :
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ClientSampleId :
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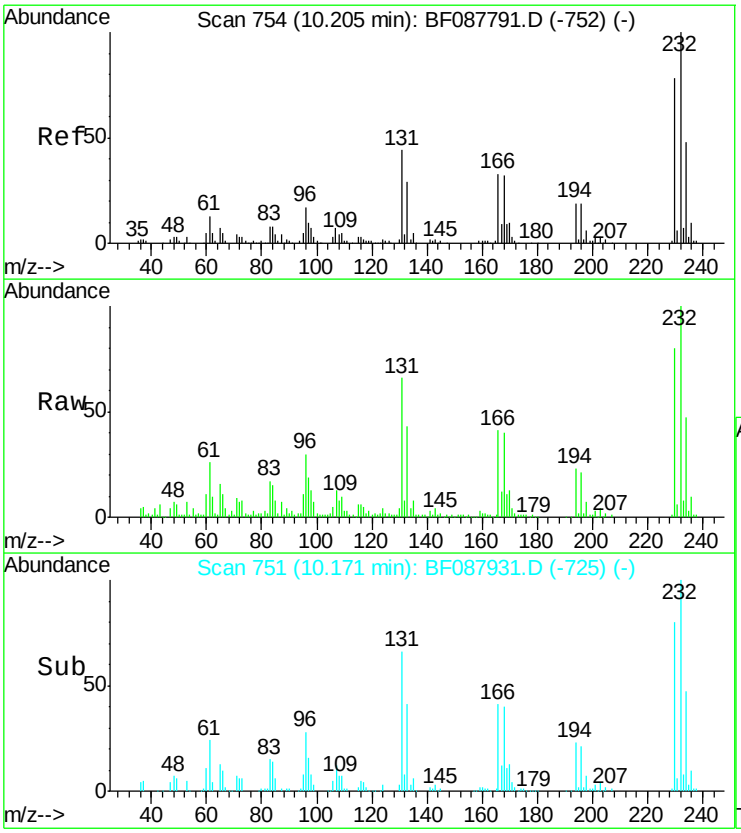
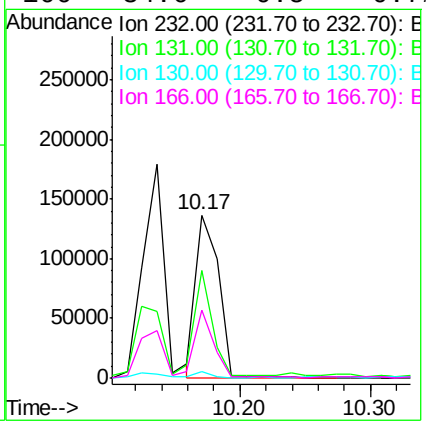
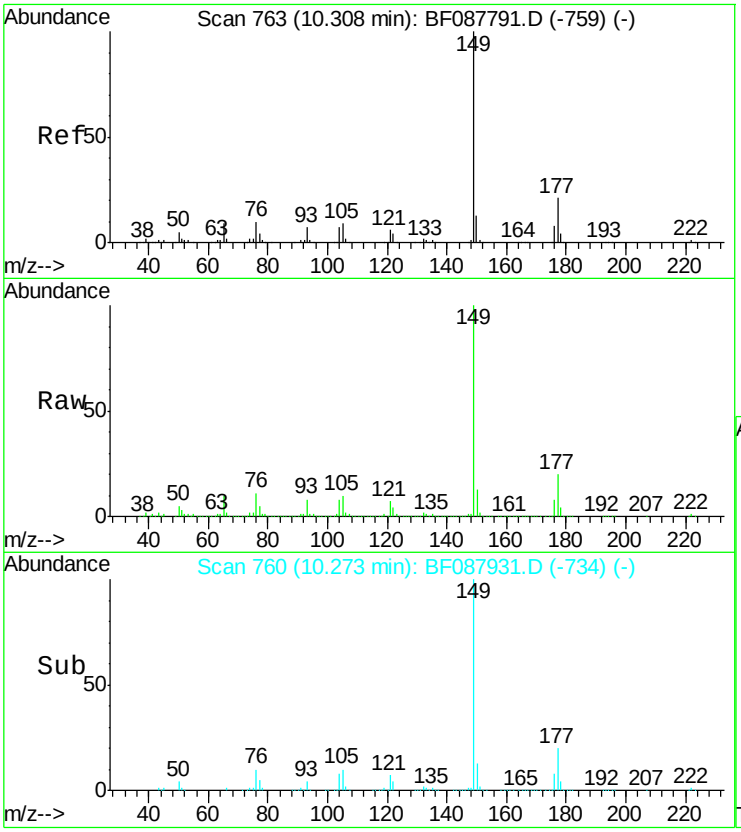


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.80 ng
RT: 10.17 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:232 Resp: 166499

Ion	Ratio	Lower	Upper
232	100		
131	50.3	0.9	1.3#
130	2.7	1.5	2.3#
166	34.6	0.5	0.7#

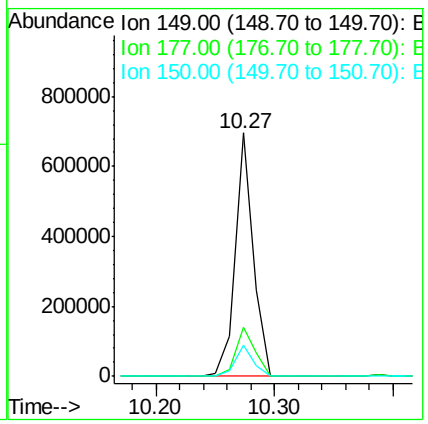




#59
Diethylphthalate
Concen: 46.73 ng
RT: 10.27 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:149 Resp: 730009

Ion	Ratio	Lower	Upper
149	100		
177	20.4	16.9	25.3
150	13.0	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
MW1MS

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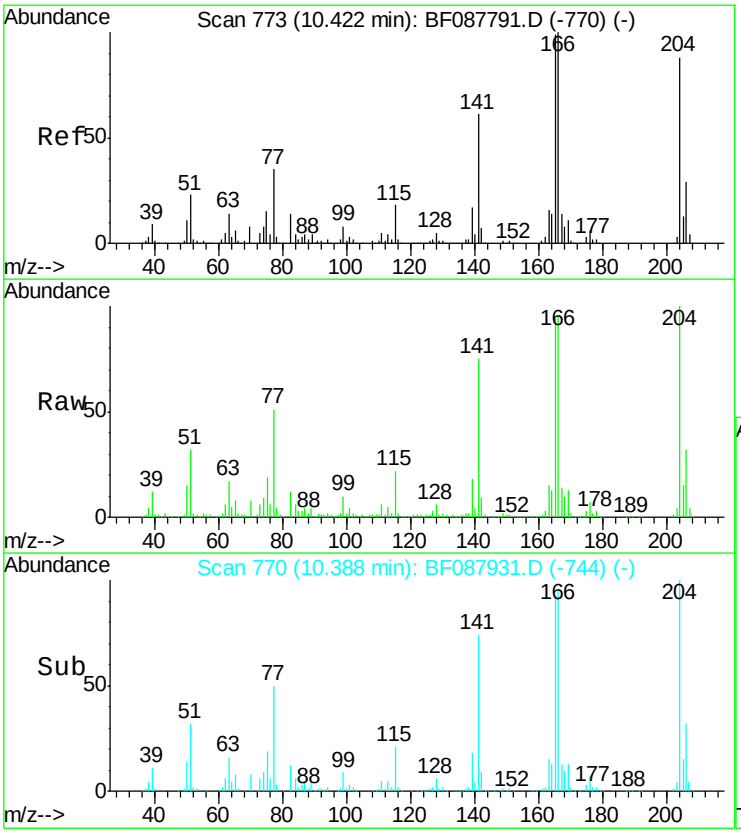
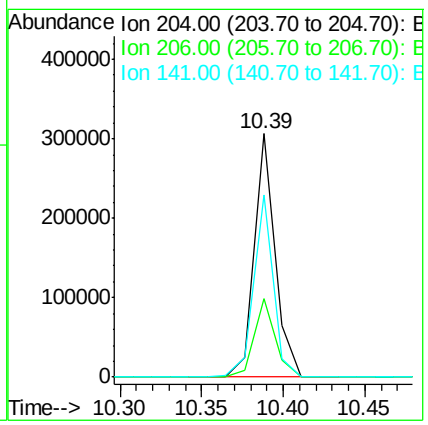
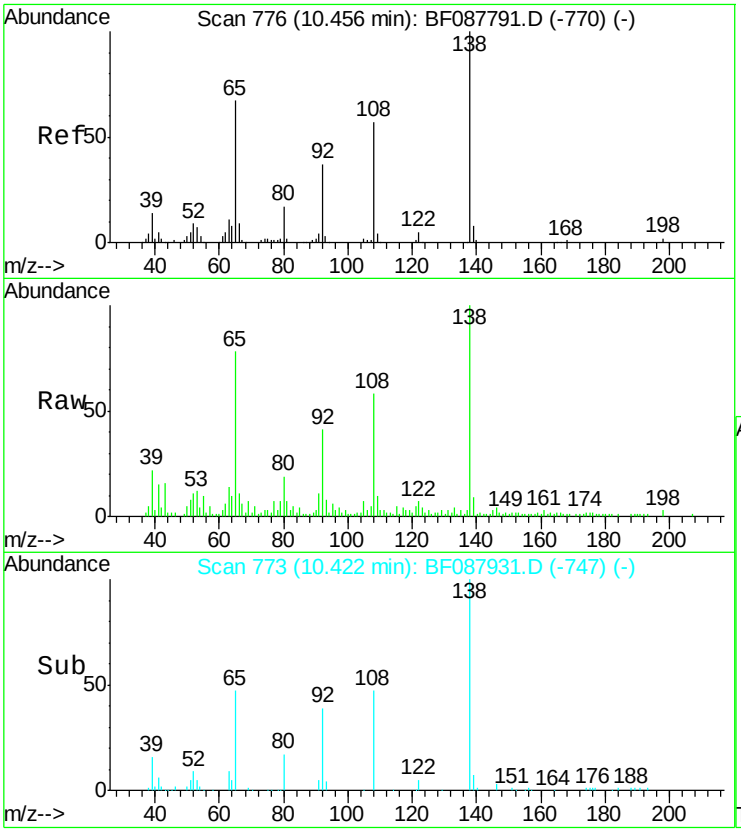


#60
4-Chlorophenyl-phenylether
Concen: 43.55 ng
RT: 10.39 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:204 Resp: 272810

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.3	39.5
141	74.7	55.0	82.6

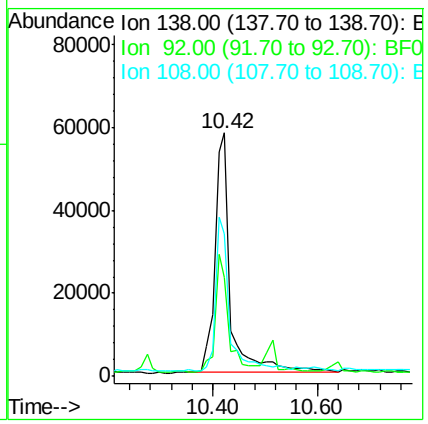




#61
4-Nitroaniline
Concen: 31.22 ng
RT: 10.42 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:138 Resp: 120749

Ion	Ratio	Lower	Upper
138	100		
92	40.6	27.3	67.3
108	58.5	46.7	86.7



Instrument :
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ClientSampleId :
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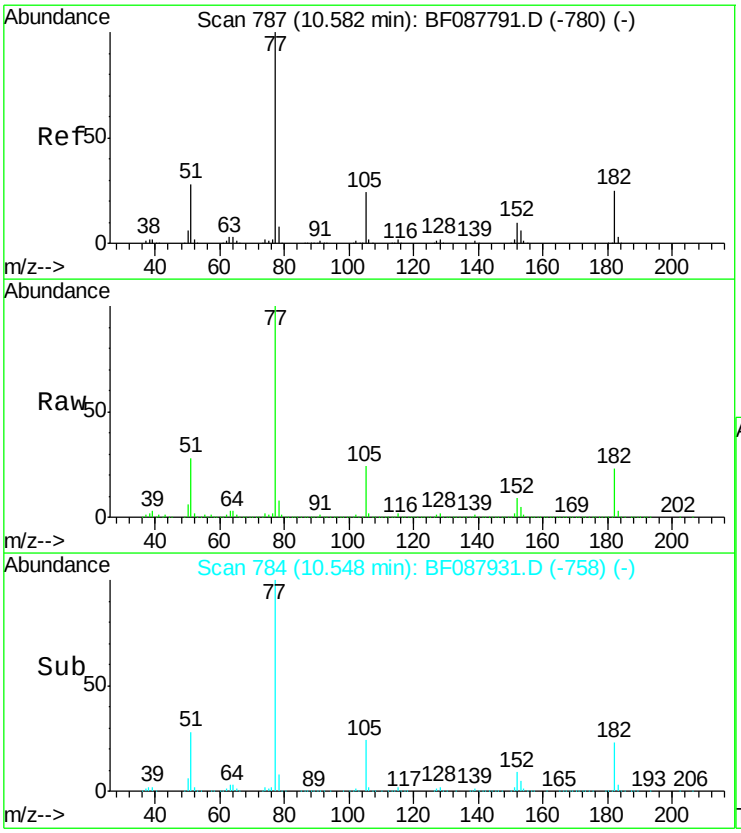
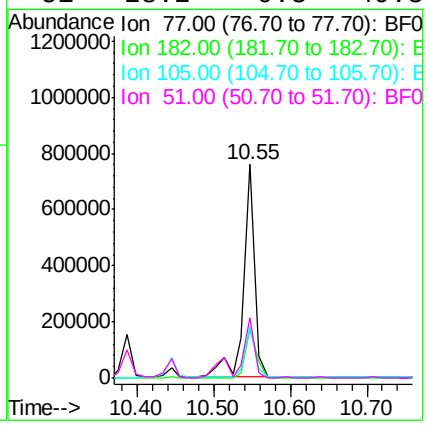
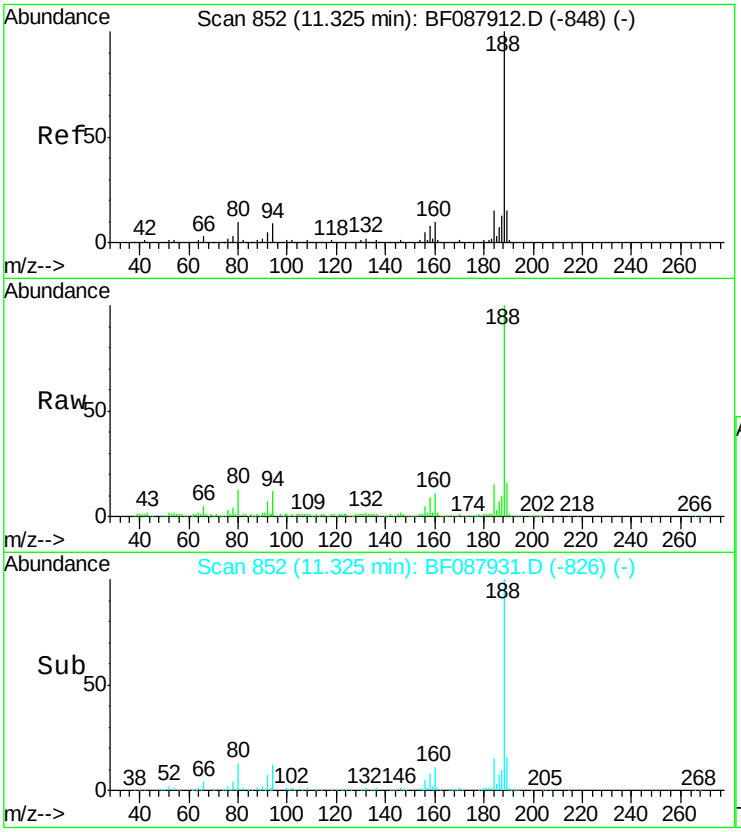


#62
Azobenzene
Concen: 49.10 ng
RT: 10.55 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion: 77 Resp: 758367

Ion	Ratio	Lower	Upper
77	100		
182	22.9	4.4	44.4
105	24.3	3.8	43.8
51	28.2	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: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:188 Resp: 381575

Ion	Ratio	Lower	Upper
188	100		
94	12.4	9.0	13.6
80	13.2	10.0	15.0

Instrument :
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ClientSampleId :
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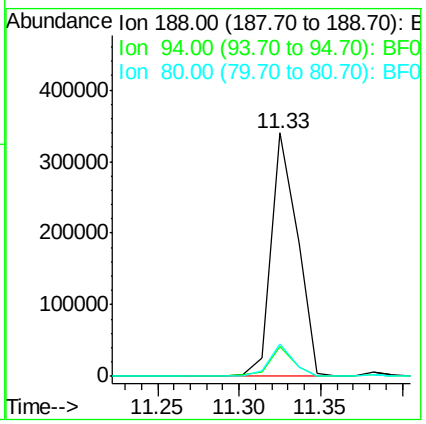
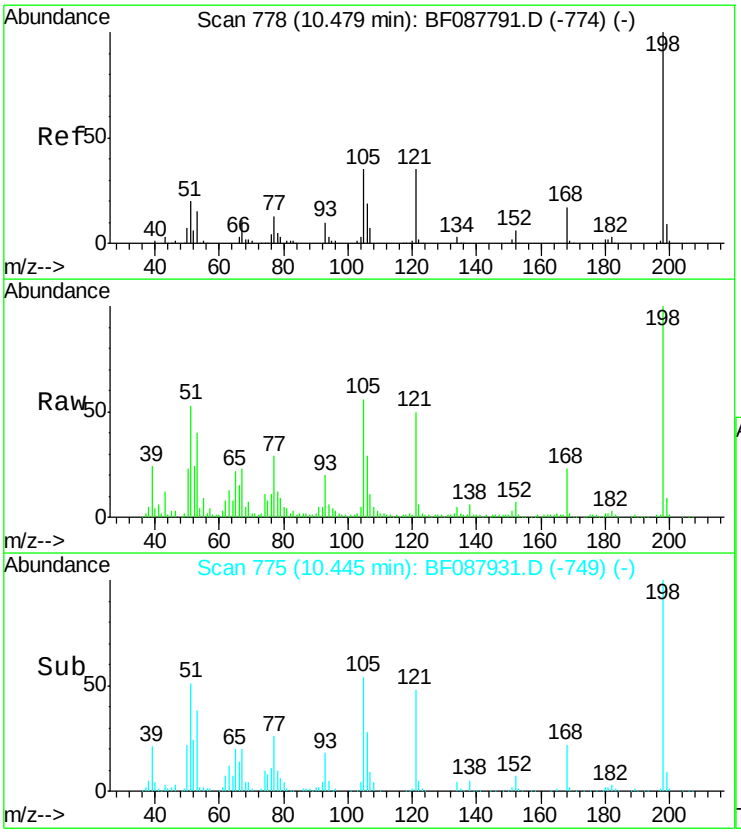
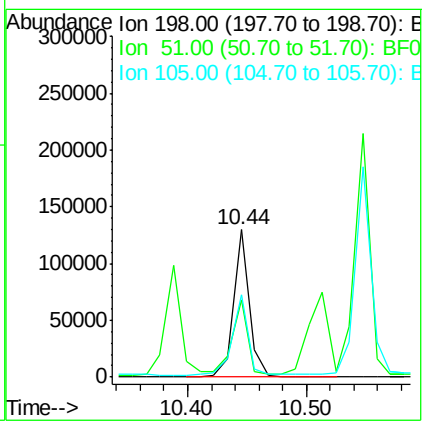


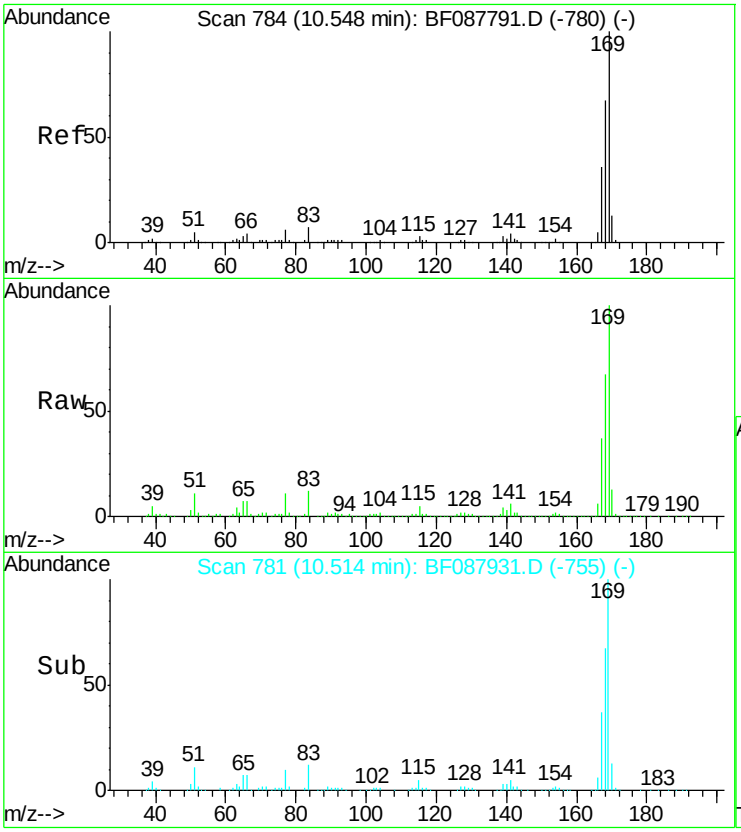


#64
4,6-Dinitro-2-methylphenol
Concen: 50.30 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:198 Resp: 120071

Ion	Ratio	Lower	Upper
198	100		
51	52.8	39.6	79.6
105	56.1	36.6	76.6

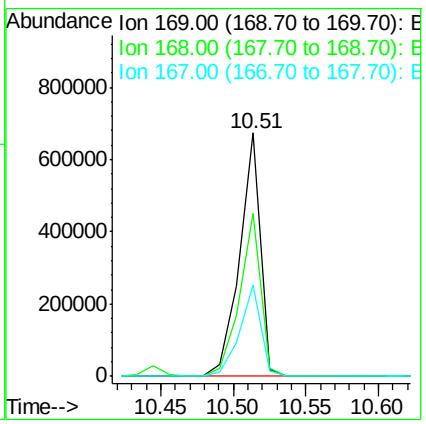




#65
n-Nitrosodiphenylamine
Concen: 52.85 ng
RT: 10.51 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:169 Resp: 669199

Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.4	80.0
167	37.3	29.4	44.0



Instrument :
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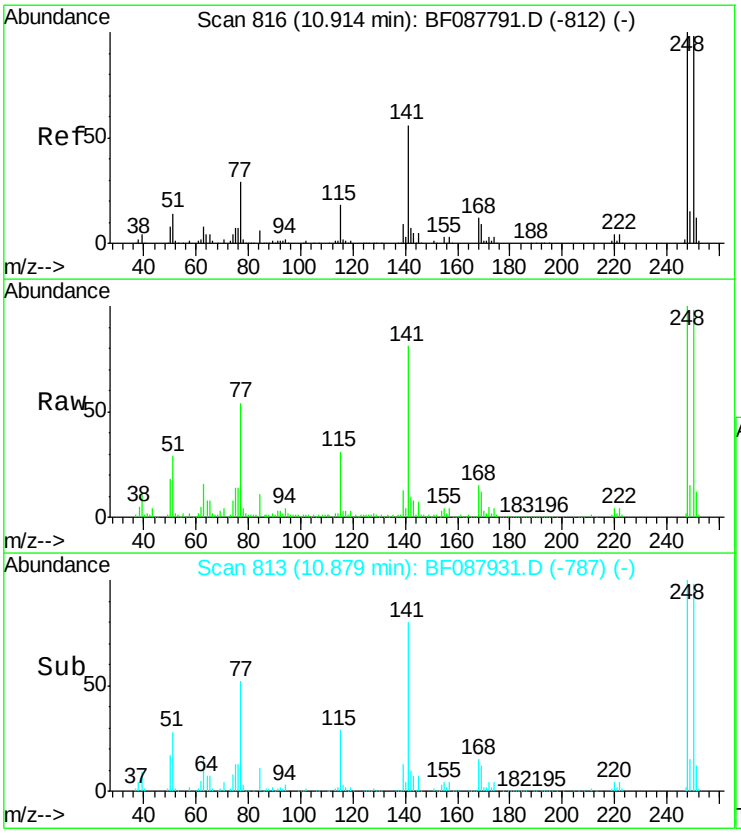
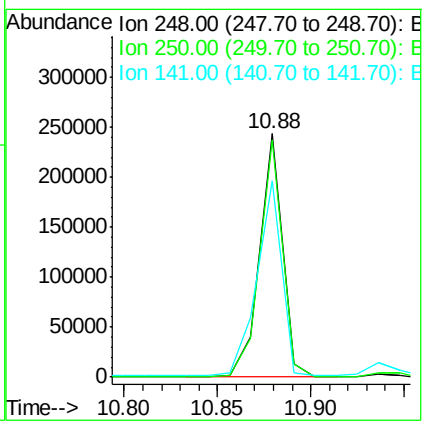
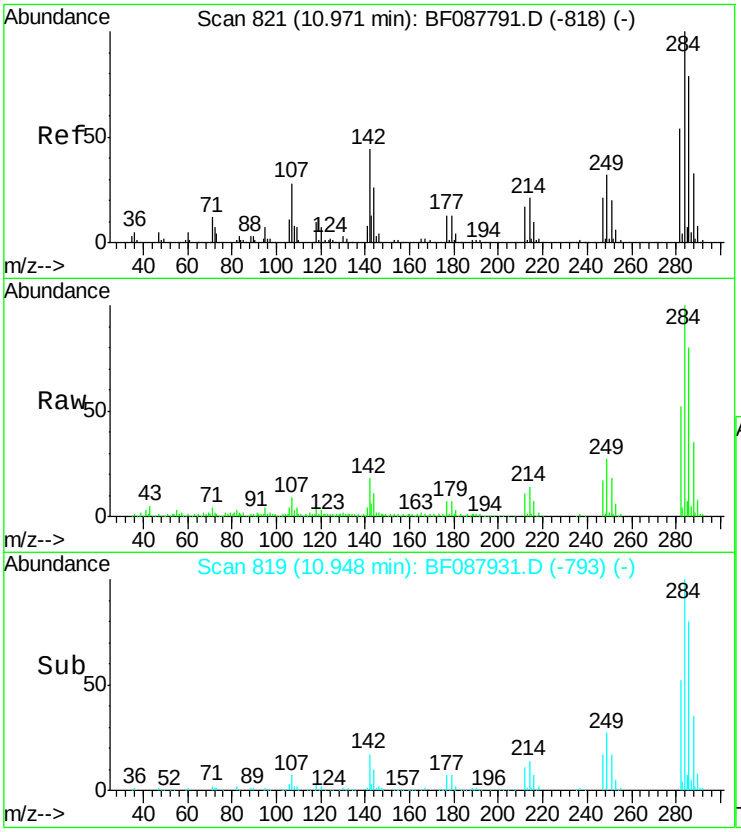


#66
4-Bromophenyl-phenylether
Concen: 50.08 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:248 Resp: 204993

Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.1	115.7
141	80.6	50.6	76.0#

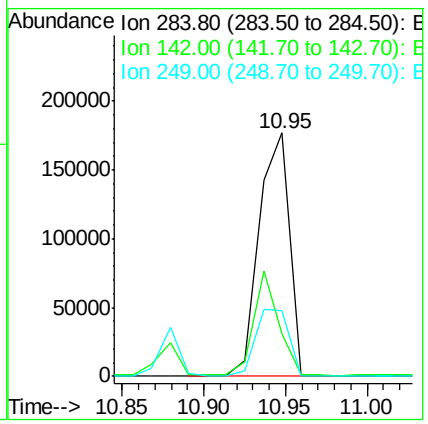




#67
Hexachlorobenzene
Concen: 53.53 ng
RT: 10.95 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:284 Resp: 227665

Ion	Ratio	Lower	Upper
284	100		
142	17.7	35.8	53.8#
249	27.1	25.8	38.6



Instrument :
BNA_F
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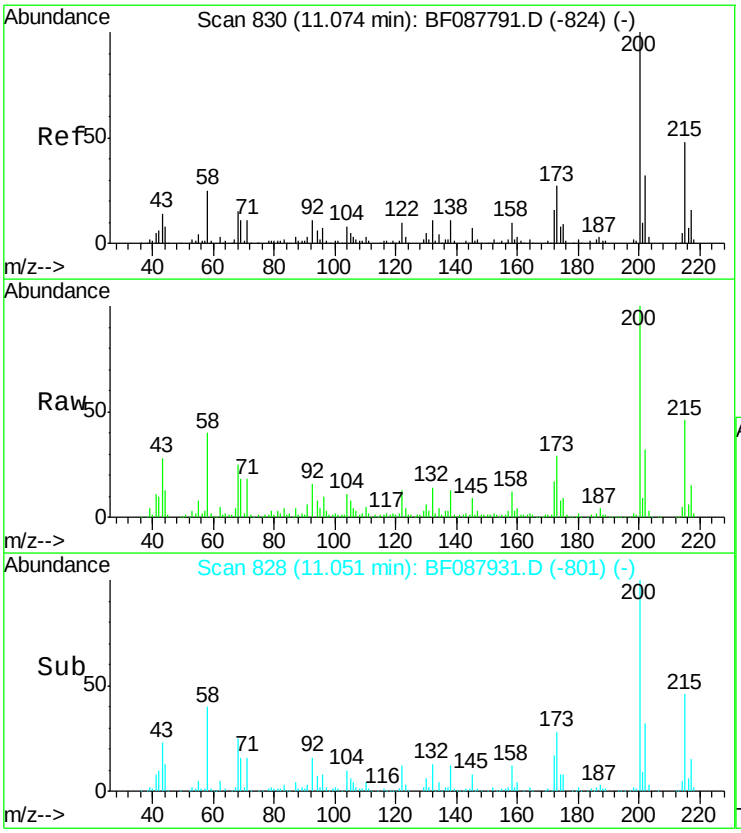
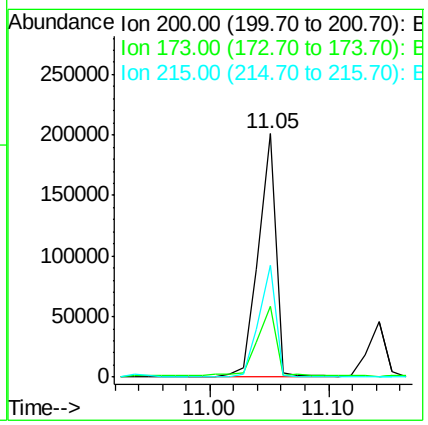
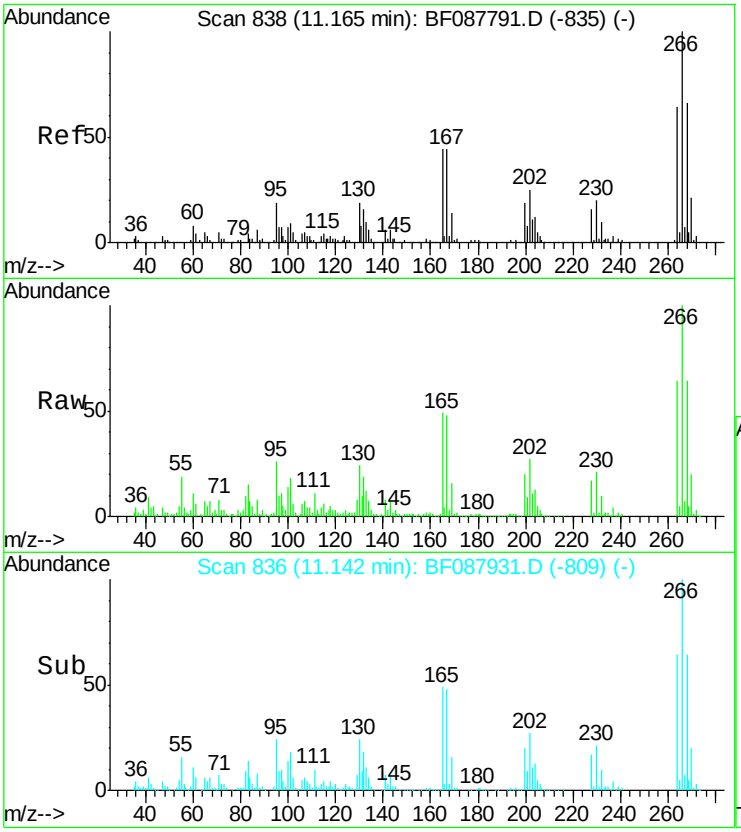


#68
Atrazine
Concen: 55.18 ng
RT: 11.05 min Scan# 828
Delta R.T. 0.01 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:200 Resp: 211548

Ion	Ratio	Lower	Upper
200	100		
173	28.8	4.0	44.0
215	46.0	29.3	69.3

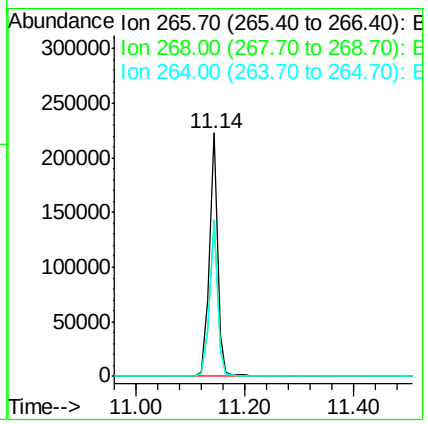




#69
Pentachlorophenol
Concen: 106.54 ng
RT: 11.14 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:266 Resp: 238868

Ion	Ratio	Lower	Upper
266	100		
268	64.4	52.8	79.2
264	63.9	49.6	74.4



Instrument :
BNA_F
ClientSampleId :
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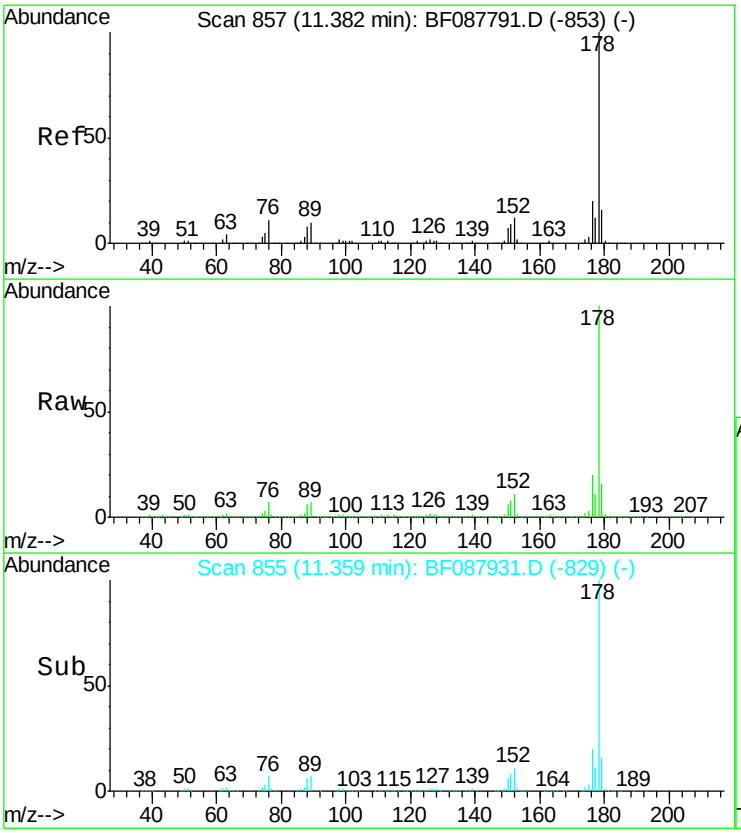
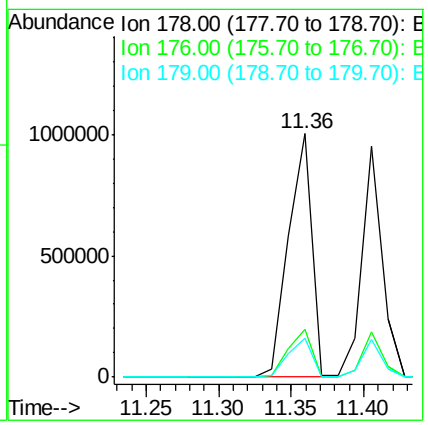
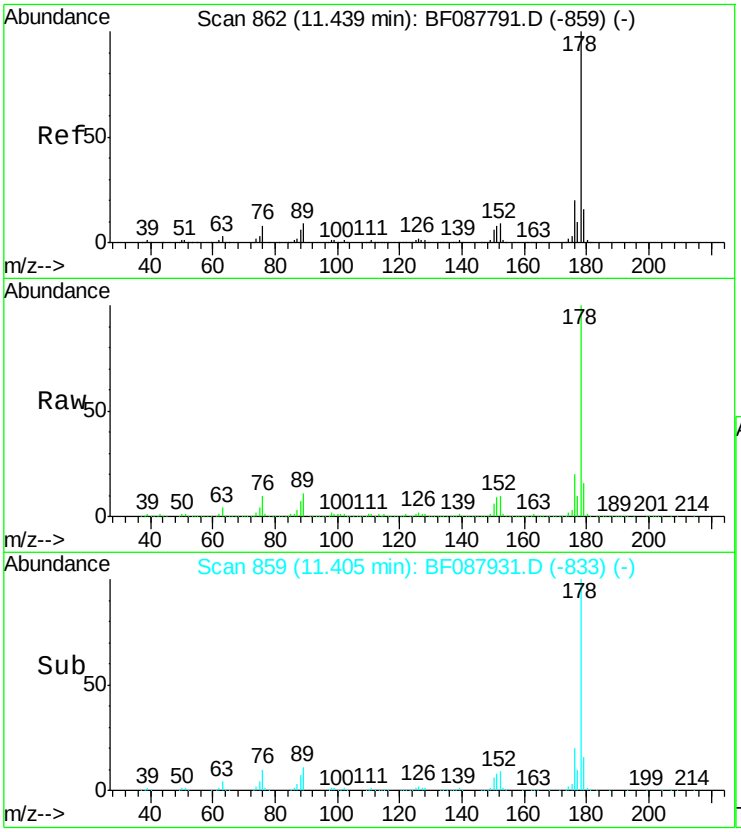


#70
Phenanthrene
Concen: 56.04 ng
RT: 11.36 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:178 Resp: 1122069

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.6
179	15.7	13.0	19.4

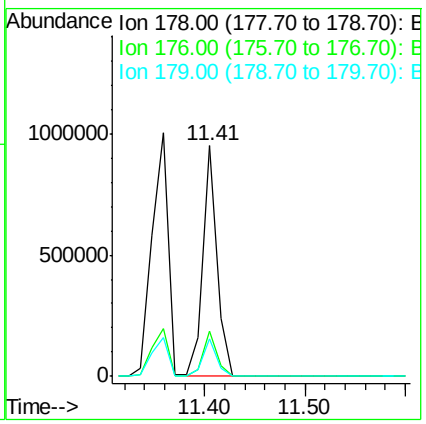




#71
Anthracene
Concen: 45.97 ng
RT: 11.41 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:178 Resp: 928508

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	16.3	12.8	19.2



Instrument :
BNA_F
ClientSampleId :
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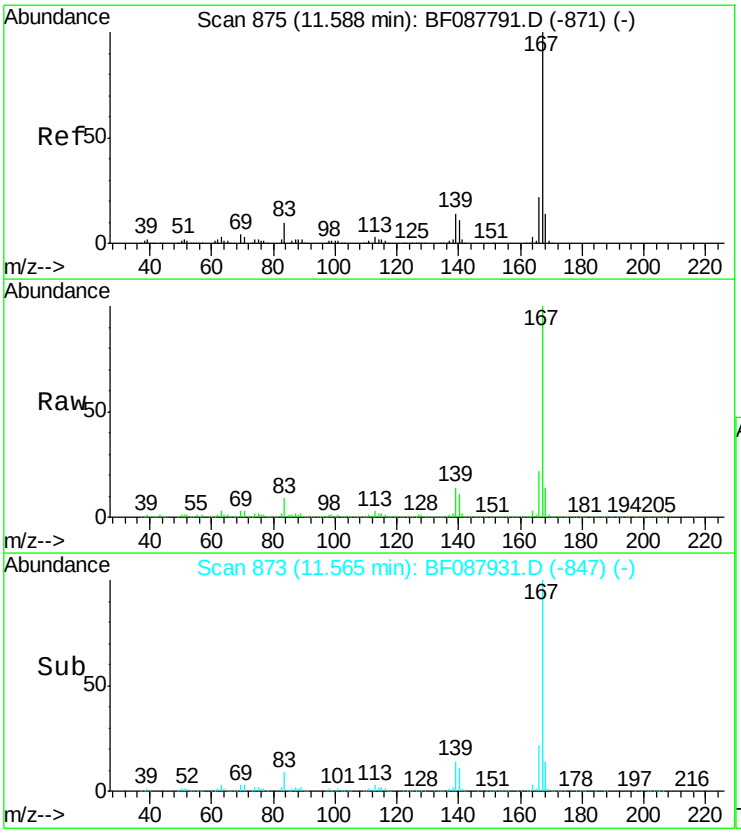
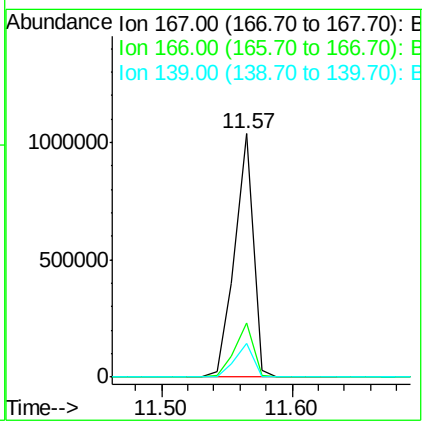
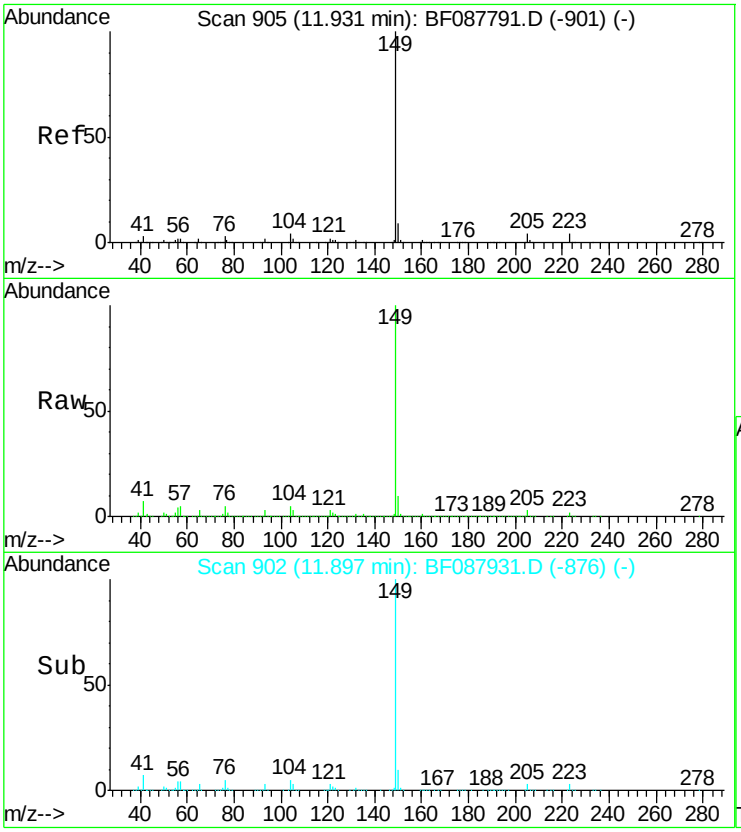


#72
Carbazole
Concen: 54.30 ng
RT: 11.57 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:167 Resp: 1026373

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.6
139	13.8	11.2	16.8

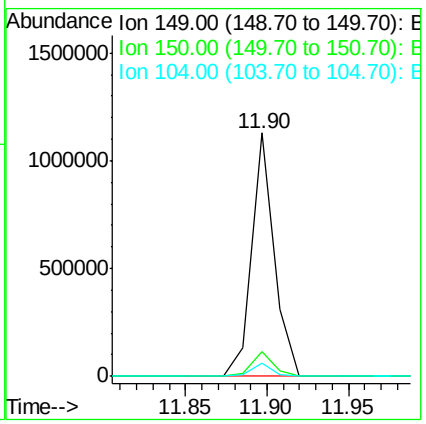




#73
Di-n-butylphthalate
Concen: 45.12 ng
RT: 11.90 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:149 Resp: 1079637

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	5.3	4.0	6.0



Instrument :
BNA_F
ClientSampleId :
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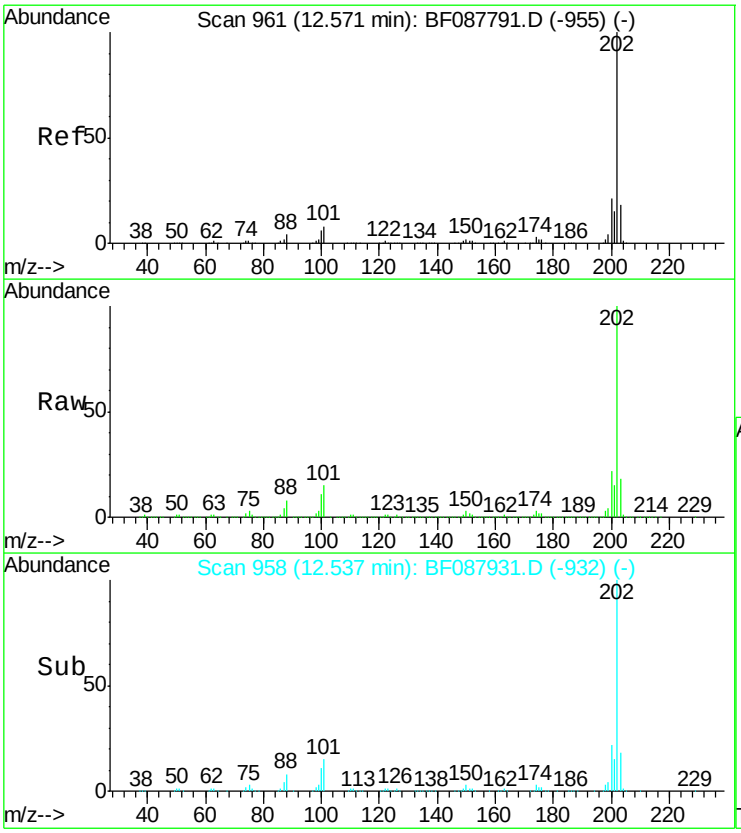
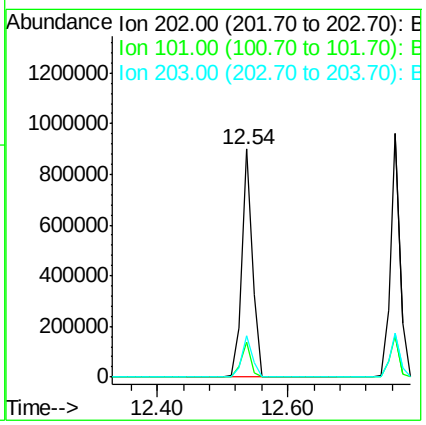
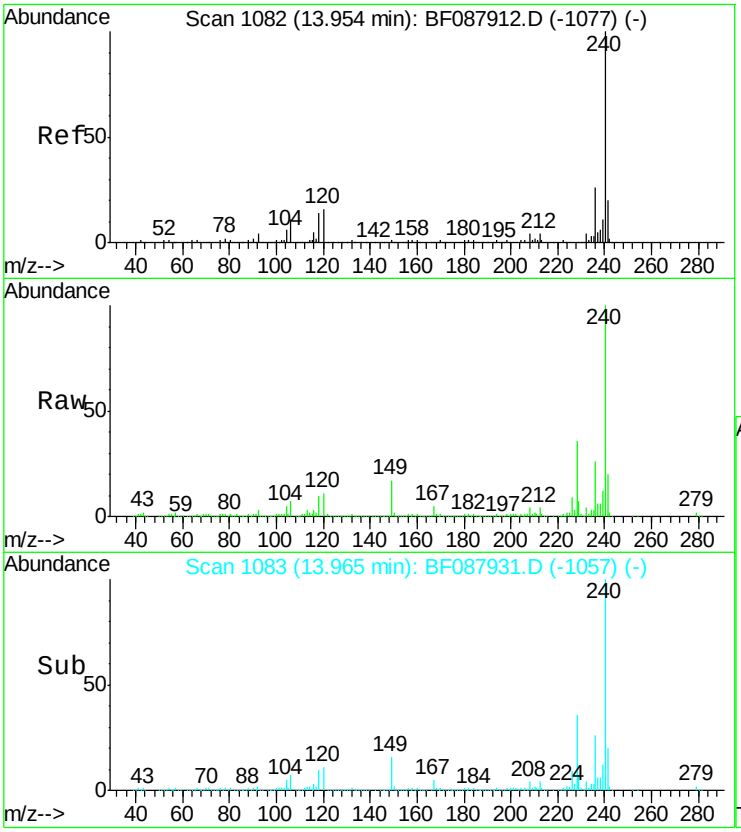


#74
Fluoranthene
Concen: 46.48 ng
RT: 12.54 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:202 Resp: 982235

Ion	Ratio	Lower	Upper
202	100		
101	15.1	0.0	33.1
203	18.4	0.0	38.1





#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1083
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:240 Resp: 273415

Ion	Ratio	Lower	Upper
240	100		
120	11.0	6.8	10.2#
236	26.0	20.2	30.2

Instrument :
BNA_F
ClientSampleId :
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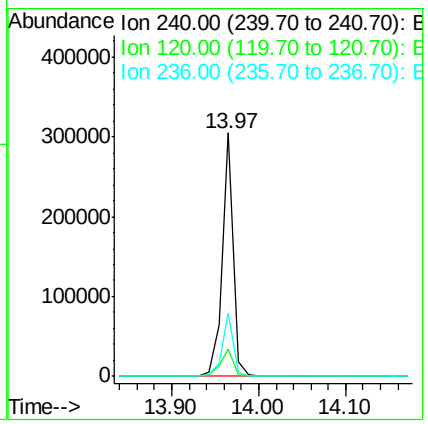
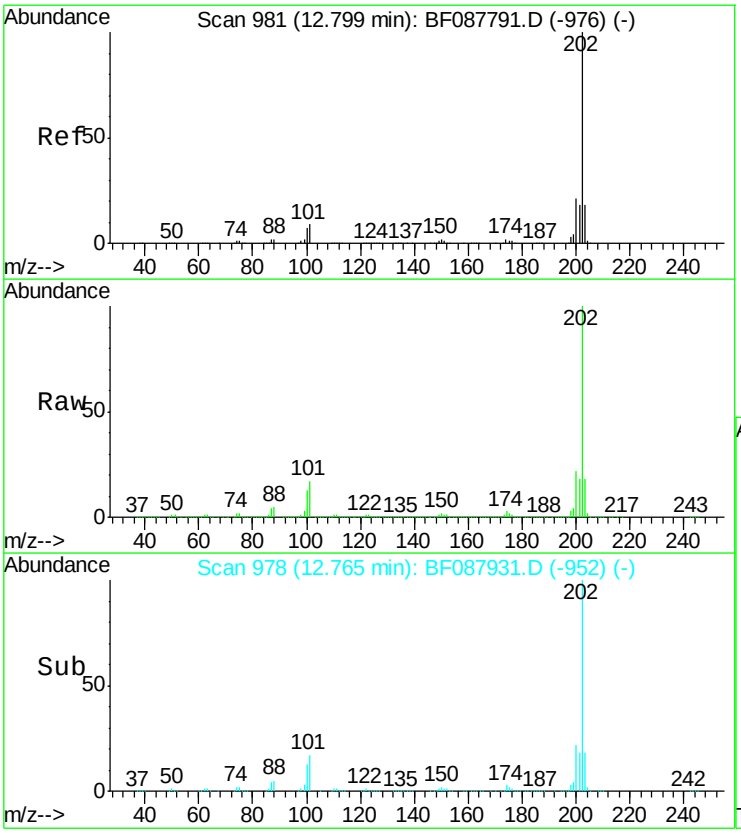
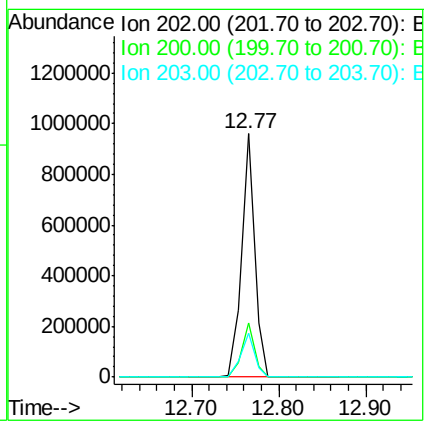


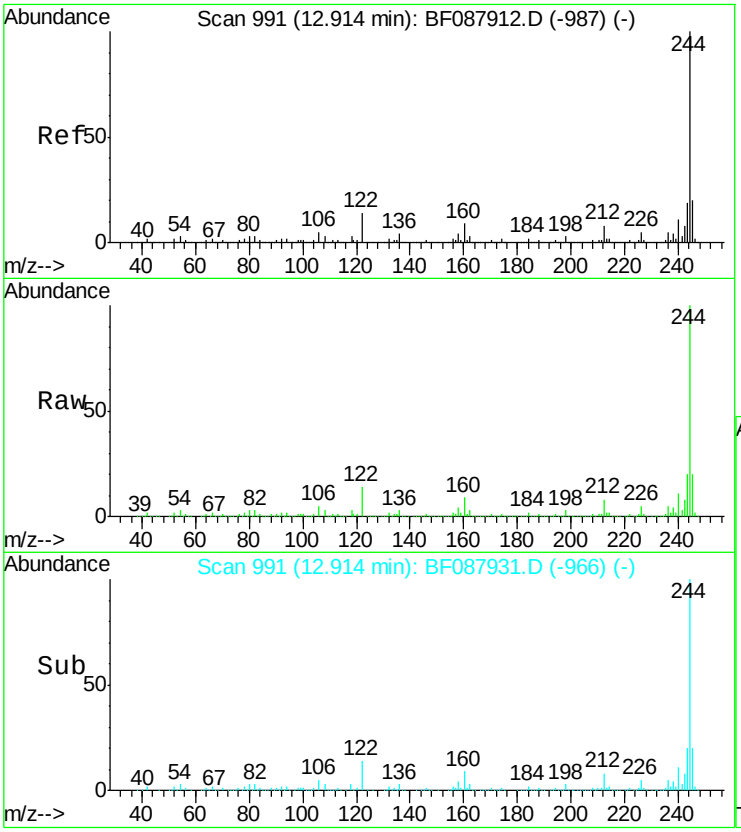


#77
Pyrene
Concen: 49.11 ng
RT: 12.77 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:202 Resp: 996321

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	18.2	14.5	21.7

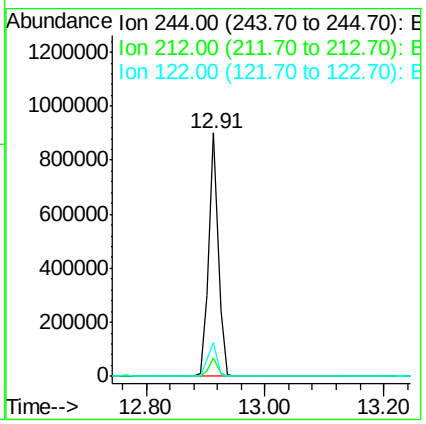




#78
Terphenyl-d14
Concen: 83.89 ng
RT: 12.91 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:244 Resp: 1007947

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	13.7	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
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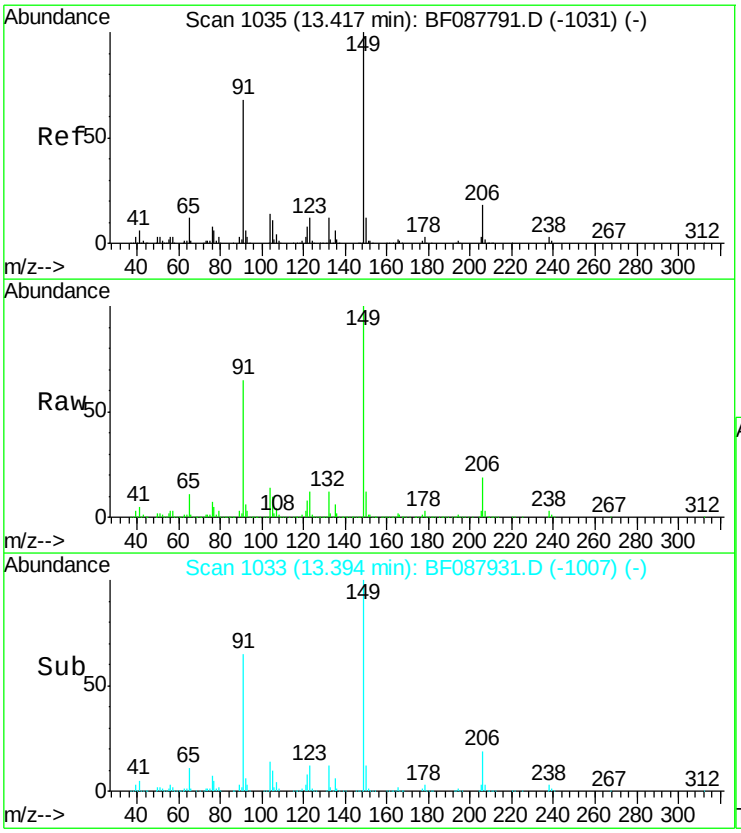
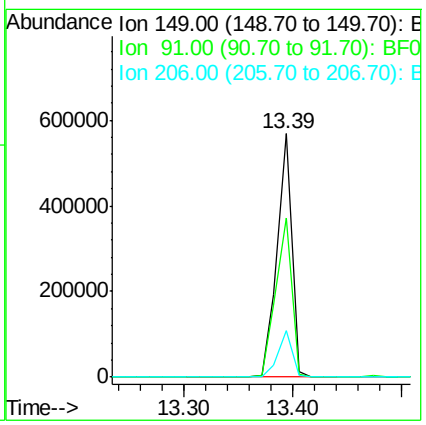
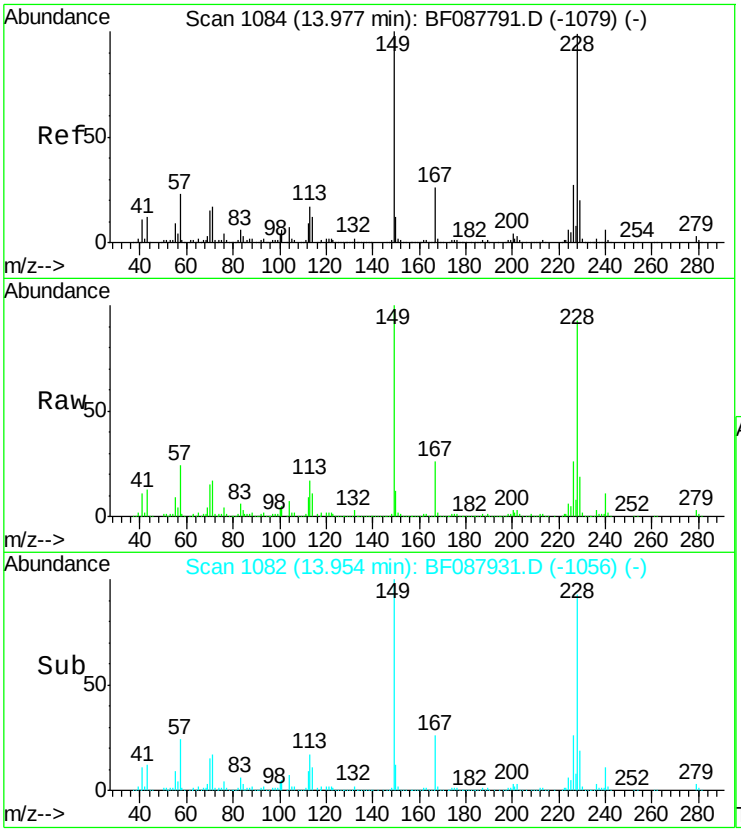


#79
Butylbenzylphthalate
Concen: 59.42 ng
RT: 13.39 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:149 Resp: 533003

Ion	Ratio	Lower	Upper
149	100		
91	65.4	48.0	72.0
206	19.1	16.0	24.0

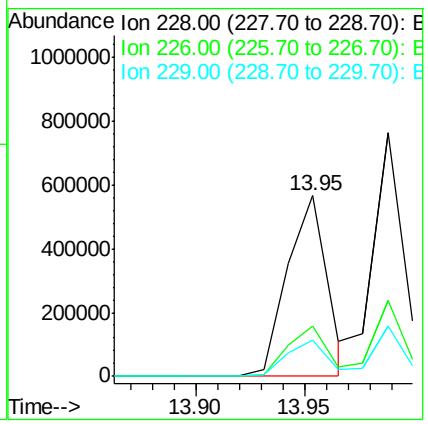




#80
Benzo(a)anthracene
Concen: 46.43 ng
RT: 13.95 min Scan# 1082
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:228 Resp: 723448

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.3	33.5
229	20.2	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
MW1MS

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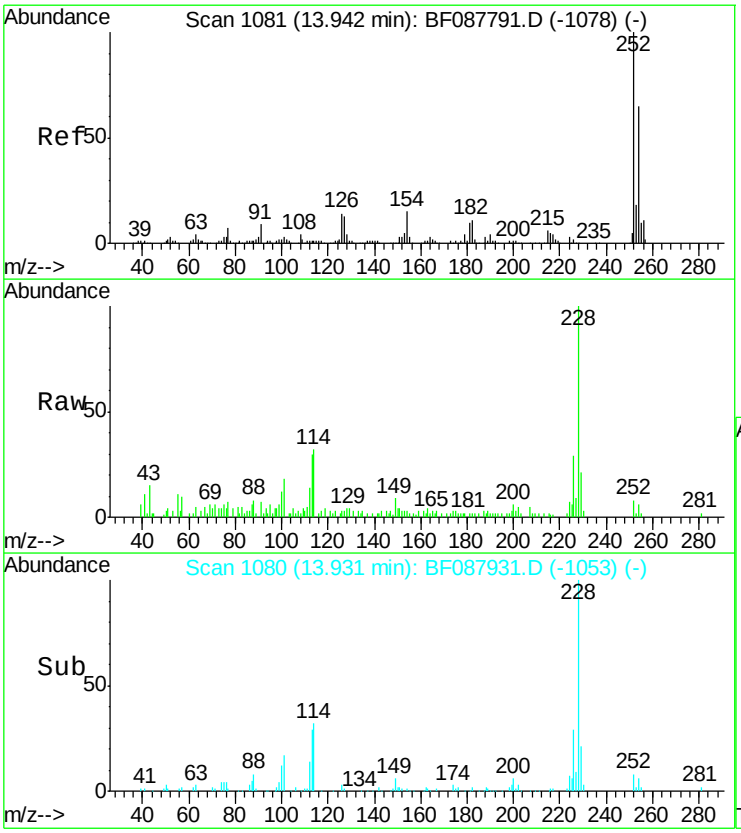
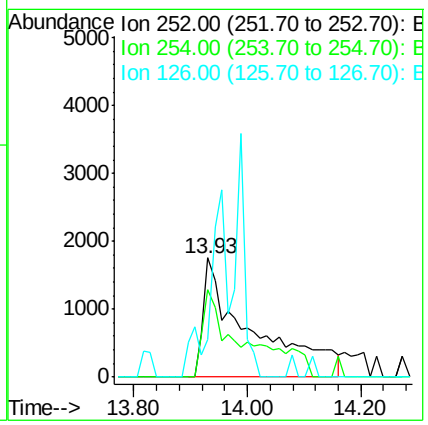
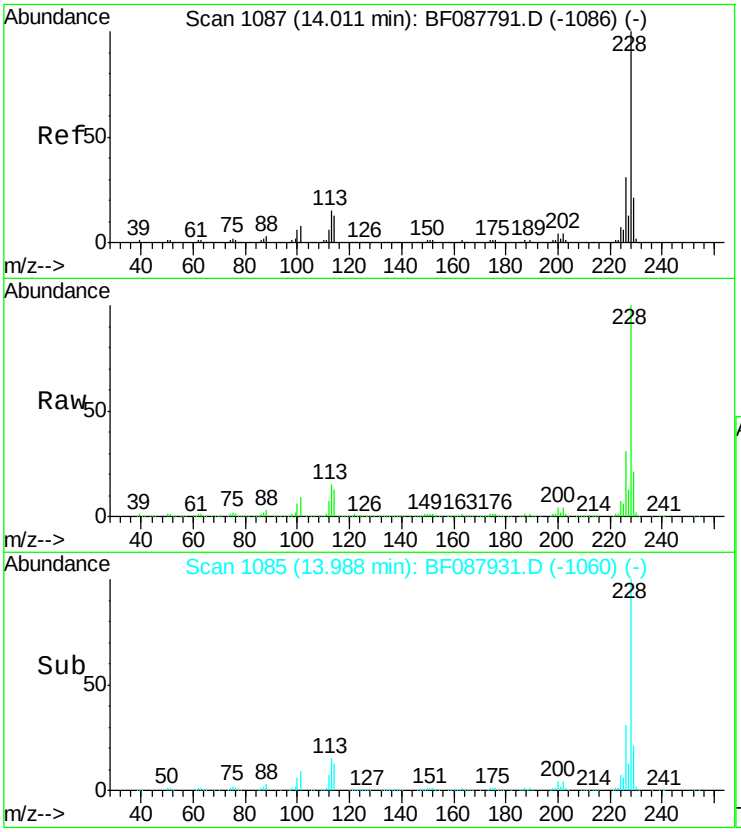


#81
3,3'-Dichlorobenzidine
Concen: 2.39 ng
RT: 13.93 min Scan# 1080
Delta R.T. 0.01 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:252 Resp: 10026

Ion	Ratio	Lower	Upper
252	100		
254	73.9	52.6	78.8
126	31.7	6.2	9.2#

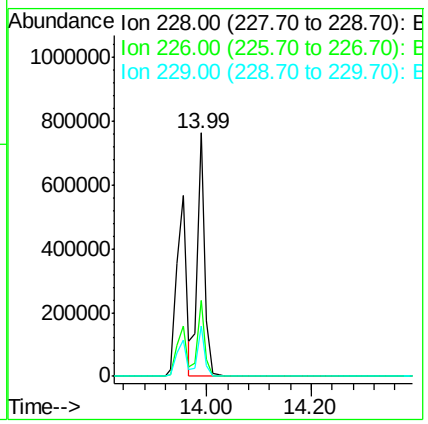




#82
Chrysene
Concen: 51.30 ng
RT: 13.99 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:228 Resp: 751901

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.4	38.2
229	20.5	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
MW1MS

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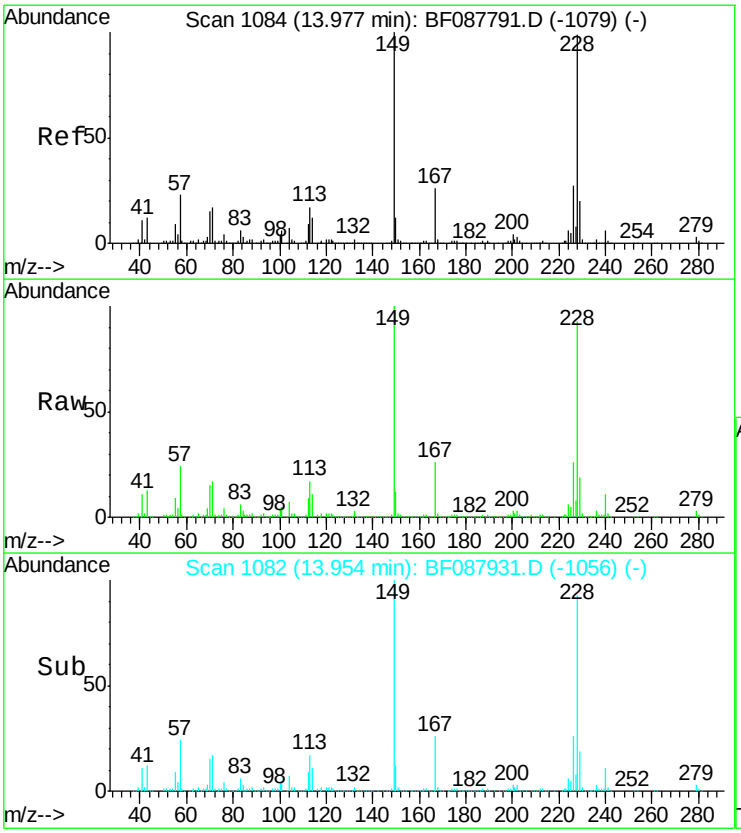
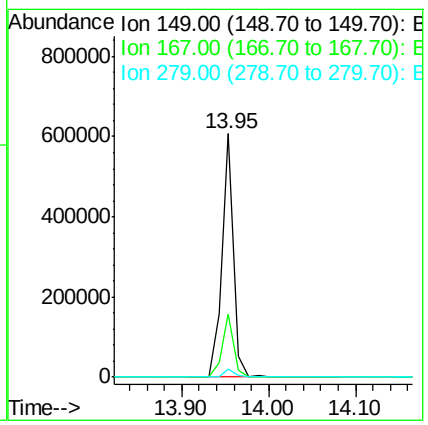
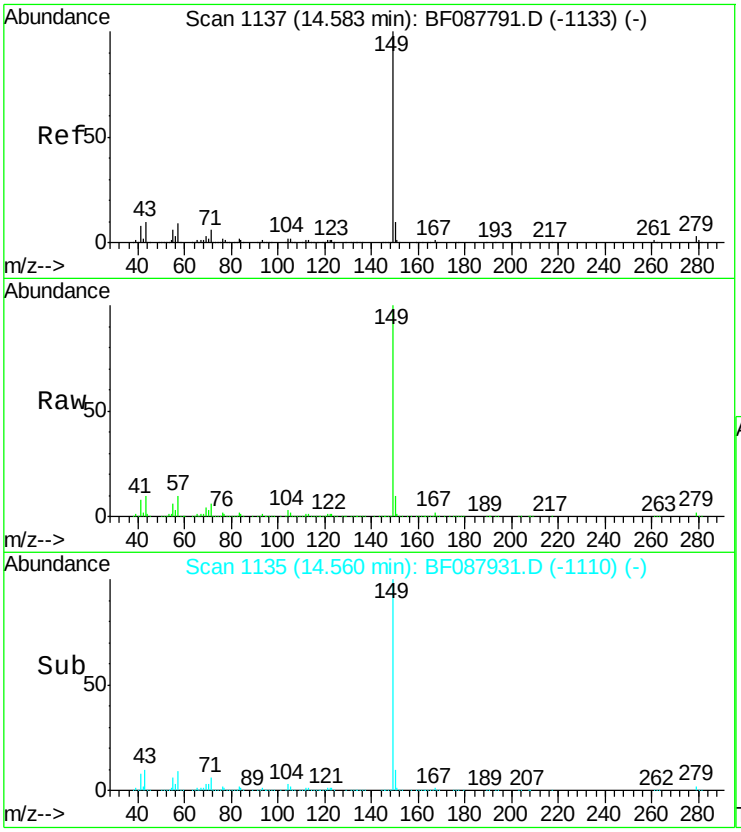


#83
Bis(2-ethylhexyl)phthalate
Concen: 51.66 ng
RT: 13.95 min Scan# 1082
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:149 Resp: 564069

Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.5	30.7
279	3.1	2.0	3.0#

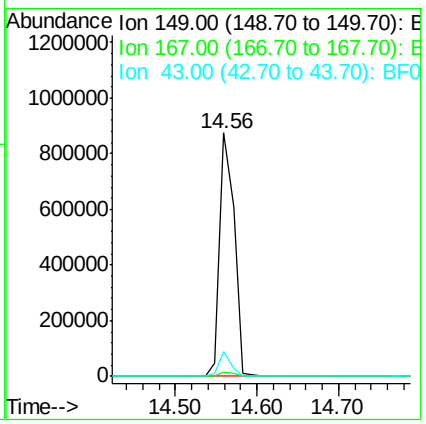




#84
Di-n-octyl phthalate
Concen: 59.94 ng
RT: 14.56 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:149 Resp: 1063522

Ion	Ratio	Lower	Upper
149	100		
167	1.7	0.0	0.0#
43	8.2	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
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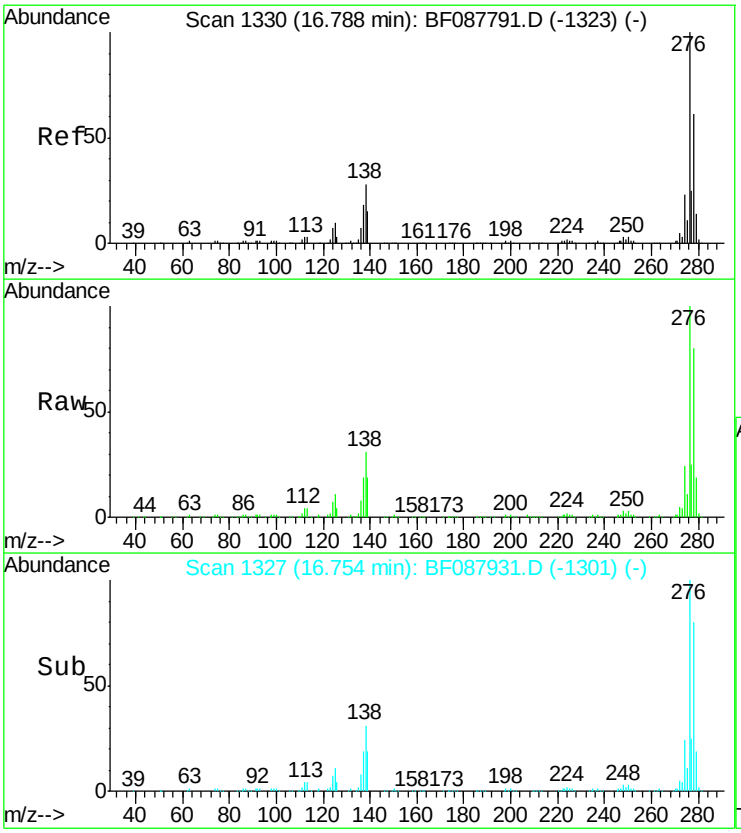
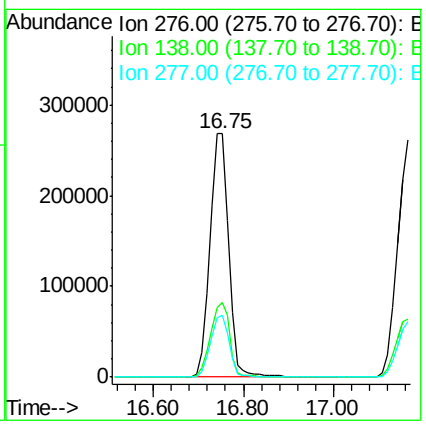
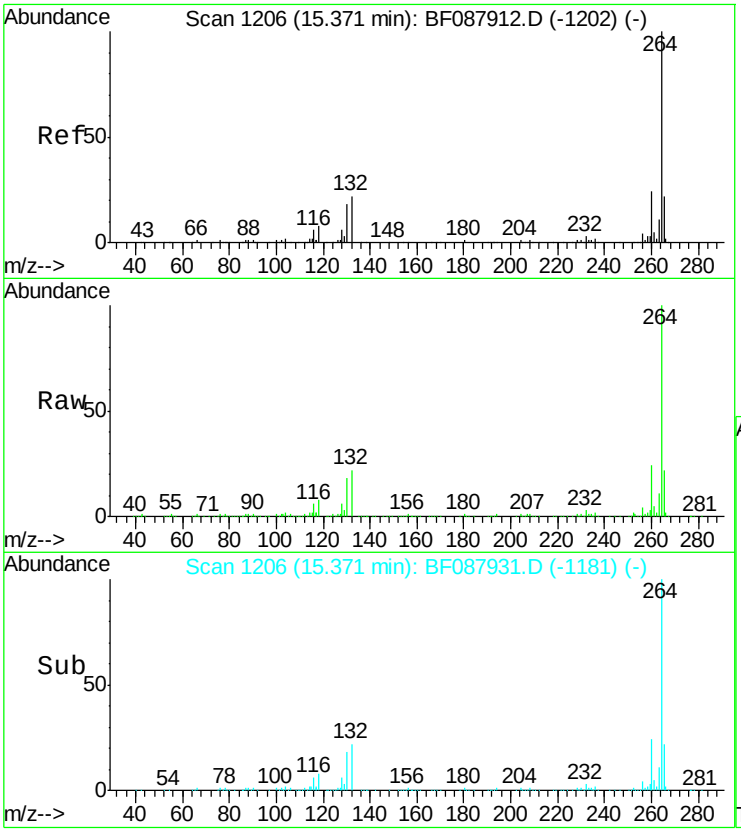


#85
Indeno(1,2,3-cd)pyrene
Concen: 57.40 ng
RT: 16.75 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:276 Resp: 781710

Ion	Ratio	Lower	Upper
276	100		
138	31.3	0.0	0.0#
277	25.4	0.0	0.0#

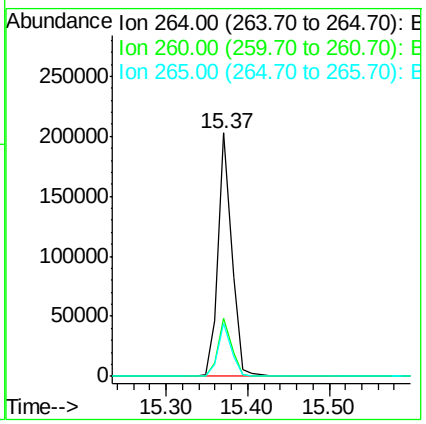




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:264 Resp: 235975

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.9	16.9	25.3



Instrument :
BNA_F
ClientSampleId :
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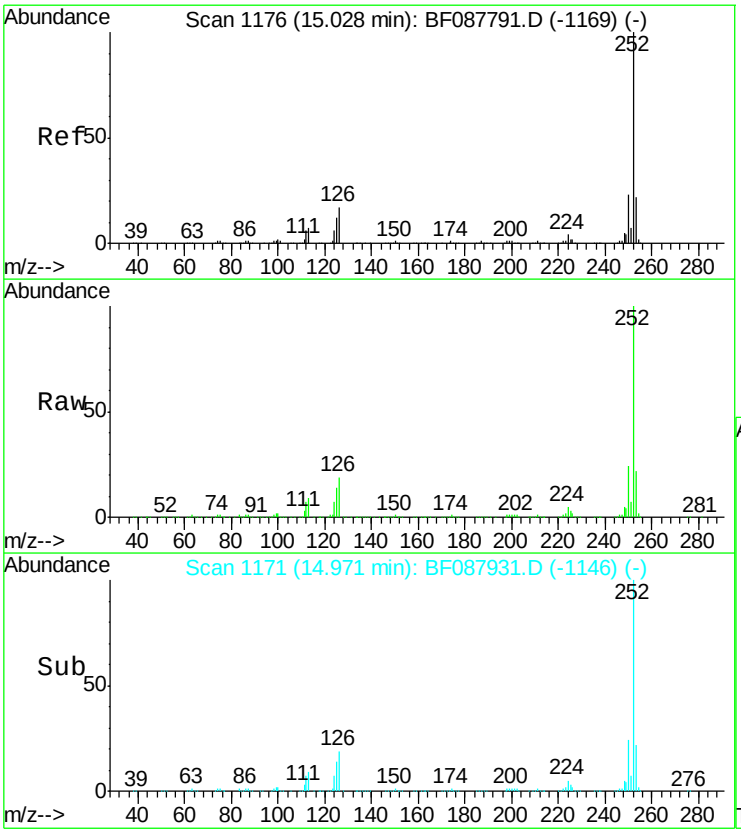
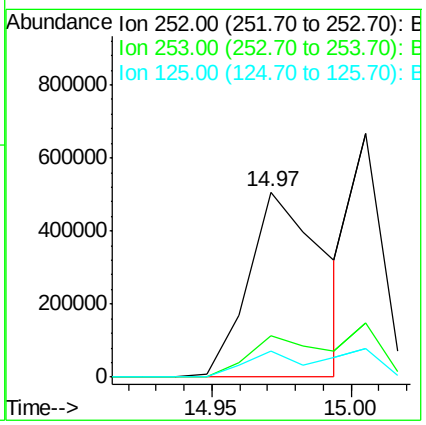
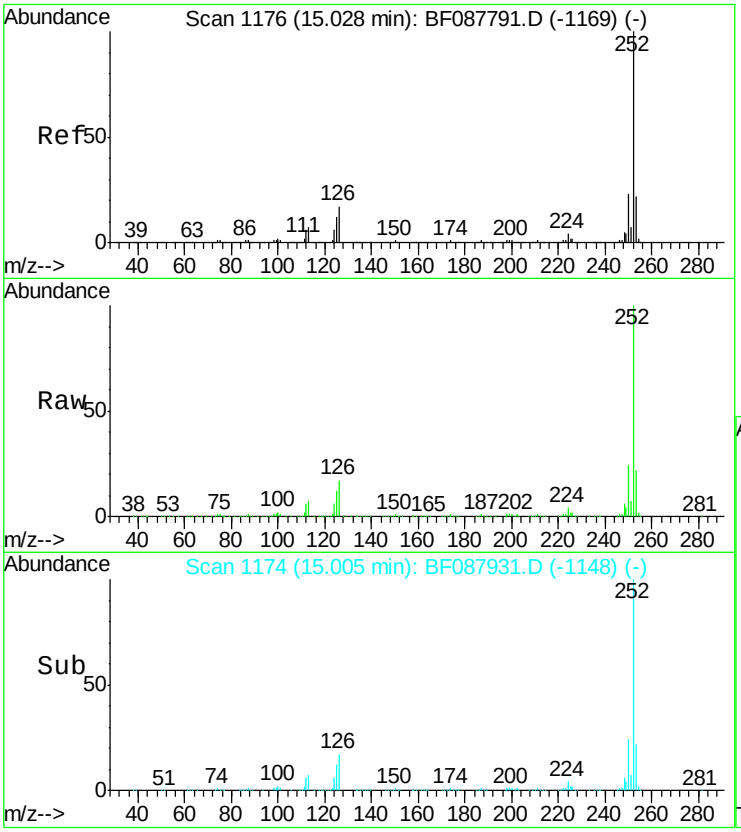


#87
Benzo(b)fluoranthene
Concen: 58.40 ng m
RT: 14.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:252 Resp: 960561

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	14.4	7.1	10.7#

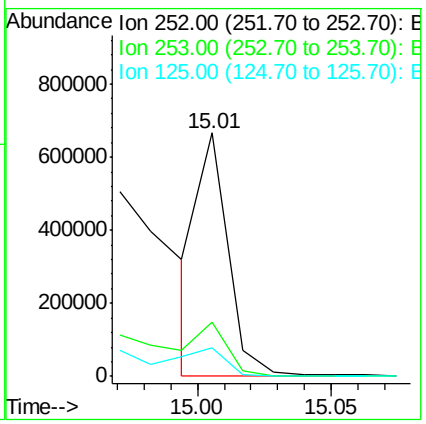




#88
Benzo(k)fluoranthene
Concen: 41.95 ng m
RT: 15.01 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:252 Resp: 520449

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	12.0	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
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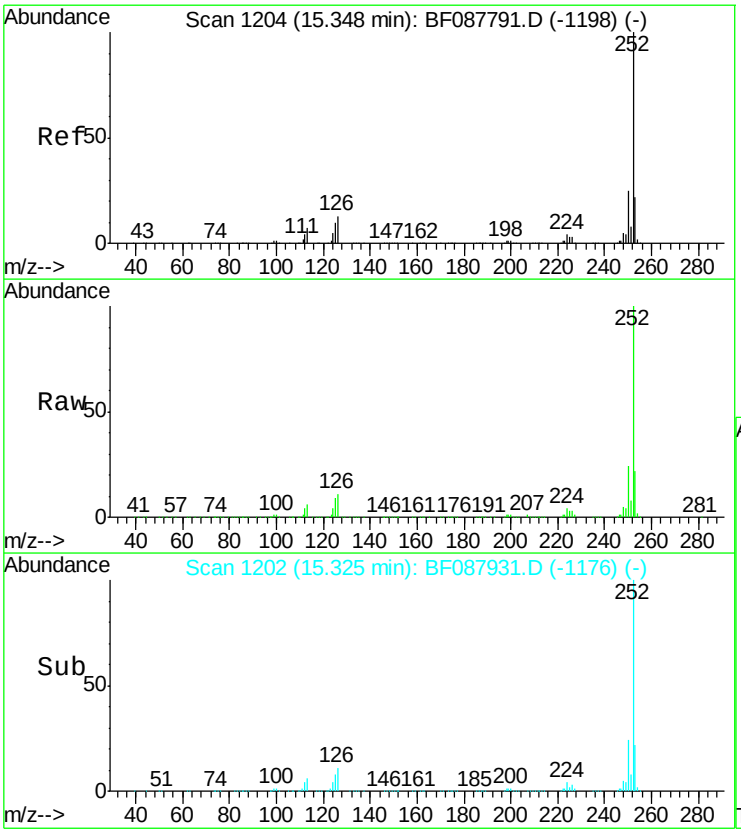
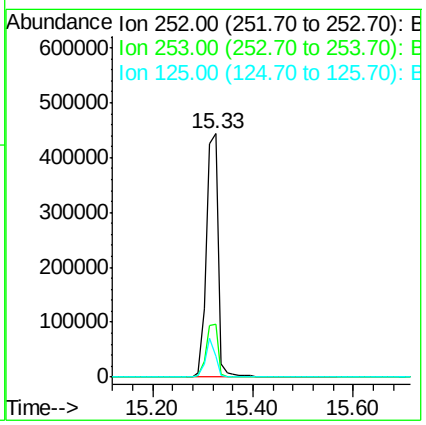
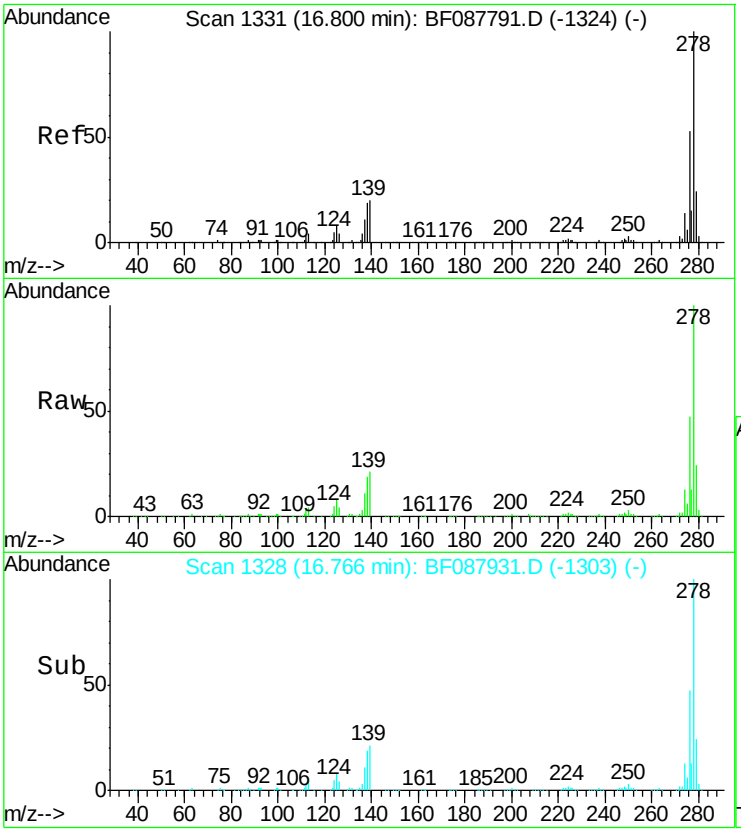


#89
Benzo(a)pyrene
Concen: 54.15 ng
RT: 15.33 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:252 Resp: 720513

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	8.5	12.5	18.7#

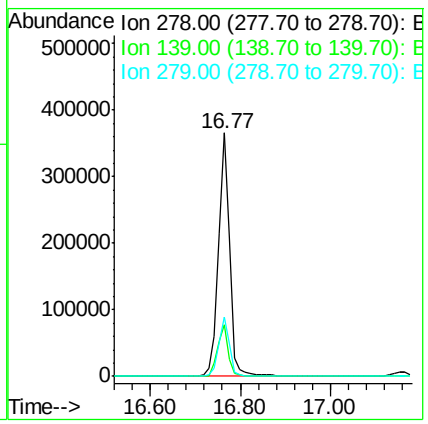




#90
Dibenzo(a,h)anthracene
Concen: 51.71 ng
RT: 16.77 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:278 Resp: 639113

Ion	Ratio	Lower	Upper
278	100		
139	21.3	15.7	23.5
279	24.4	19.4	29.2



Instrument :
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ClientSampleId :
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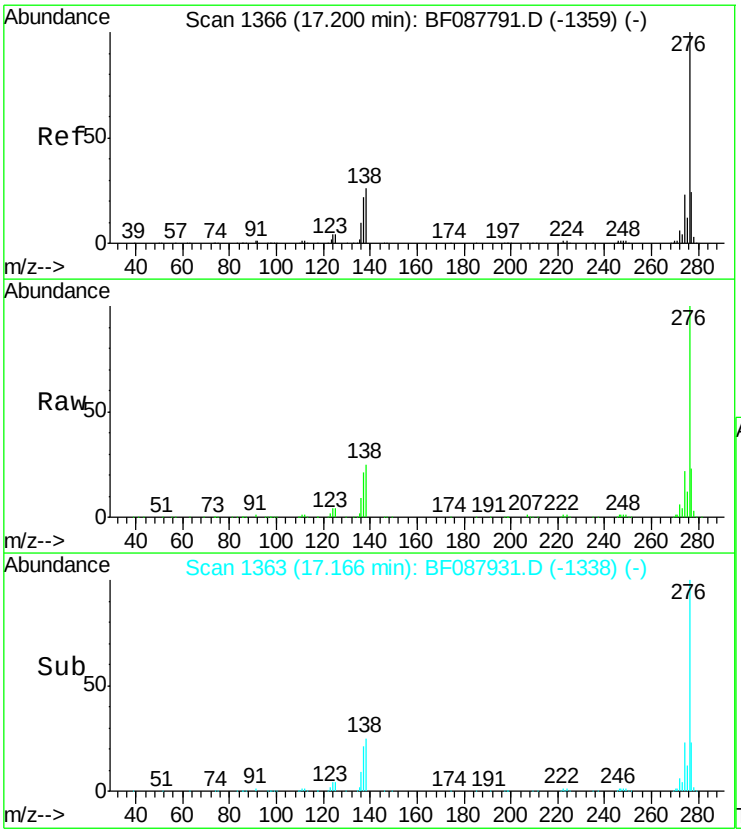

#91
Benzo(g,h,i)perylene
Concen: 47.05 ng
RT: 17.17 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF087931.D
Acq: 12 Jun 2016 6:20

Tgt Ion:276 Resp: 598134

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.9	28.3
138	24.6	21.4	32.2