Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
Data File : BF087904.D
Acq On : 11 Jun 2016 16:08
Operator : UM/SJ
Sample : PB91125BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB91125BS

Manual Integrations APPROVED
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6/13/2016 7:44:20 PM

Quant Time: Jun 12 05:16:05 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 18:51:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	98923	20.00	ng		-0.05
21) Naphthalene-d8	8.09	136	404410	20.00	ng		-0.03
38) Acenaphthene-d10	9.85	164	217716	20.00	ng		-0.03
63) Phenanthrene-d10	11.32	188	396535	20.00	ng		-0.03
75) Chrysene-d12	13.97	240	264706	20.00	ng		-0.02
86) Perylene-d12	15.38	264	221036	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	756682	130.77	ng		-0.02
7) Phenol-d6	6.44	99	889877	126.89	ng		-0.03
23) Nitrobenzene-d5	7.37	82	533391	77.02	ng		-0.05
41) 2,4,6-Tribromophenol	10.64	330	211798	92.13	ng		-0.03
44) 2-Fluorobiphenyl	9.18	172	1114943	80.13	ng		-0.03
78) Terphenyl-d14	12.91	244	890938	76.59	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.41	88	73650	26.19	ng	#	20
3) Pyridine	3.12	79	203112	30.59	ng		94
4) n-Nitrosodimethylamine	3.06	42	97167	34.56	ng		86
6) Aniline	6.47	93	314967	31.55	ng		98
8) 2-Chlorophenol	6.59	128	292645	42.73	ng	#	80
9) Benzaldehyde	6.34	77	12069	2.52	ng		90
10) Phenol	6.46	94	373479	51.97	ng		79
11) bis(2-Chloroethyl)ether	6.55	93	268205	43.62	ng	#	83
12) 1,3-Dichlorobenzene	6.74	146	282484	38.44	ng		98
13) 1,4-Dichlorobenzene	6.82	146	299077	40.40	ng		98
14) 1,2-Dichlorobenzene	6.97	146	256613m	38.12	ng		
15) Benzyl Alcohol	6.95	79	215987	39.37	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.08	45	339162	40.82	ng		95
17) 2-Methylphenol	7.06	107	244682	44.05	ng		98
18) Hexachloroethane	7.31	117	100395	38.22	ng	#	84
19) n-Nitroso-di-n-propylamine	7.22	70	185203	41.28	ng		94
20) 3+4-Methylphenols	7.22	107	277517	42.82	ng		89
22) Acetophenone	7.22	105	365596	40.45	ng	#	91
24) Nitrobenzene	7.39	77	321696	47.95	ng		98
25) Isophorone	7.63	82	538792	42.00	ng		100
26) 2-Nitrophenol	7.71	139	166107	46.22	ng	#	72
27) 2,4-Dimethylphenol	7.75	122	284465	42.99	ng		95
28) bis(2-Chloroethoxy)methane	7.85	93	369834	46.48	ng		98
29) 2,4-Dichlorophenol	7.95	162	266267	48.20	ng		96
30) 1,2,4-Trichlorobenzene	8.03	180	235240	39.11	ng		100
31) Naphthalene	8.11	128	796861	39.82	ng		99
32) Benzoic acid	7.87	122	183267	50.30	ng		96
33) 4-Chloroaniline	8.17	127	266624	29.84	ng	#	90
34) Hexachlorobutadiene	8.24	225	131367	41.41	ng		99
35) Caprolactam	8.54	113	86185m	47.10	ng		
36) 4-Chloro-3-methylphenol	8.65	107	254515	43.08	ng		97
37) 2-Methylnaphthalene	8.81	142	587992	44.58	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	222353	36.97	ng	#	1
40) Hexachlorocyclopentadiene	8.96	237	235100	66.94	ng		99

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Quant Time: Jun 12 05:16:05 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 18:51:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	176236	40.48	ng		97
43) 2,4,5-Trichlorophenol	9.13	196	172686	38.12	ng	#	92
45) 1,1'-Biphenyl	9.27	154	676086	40.79	ng		99
46) 2-Chloronaphthalene	9.29	162	537015	38.12	ng		99
47) 2-Nitroaniline	9.39	65	179054	43.08	ng	#	80
48) Acenaphthylene	9.71	152	917185	40.93	ng		100
49) Dimethylphthalate	9.58	163	604771	38.35	ng		99
50) 2,6-Dinitrotoluene	9.63	165	138967	38.48	ng	#	61
51) Acenaphthene	9.88	154	615636	44.04	ng		99
52) 3-Nitroaniline	9.80	138	136192	32.68	ng		82
53) 2,4-Dinitrophenol	9.91	184	146658	75.26	ng		97
54) Dibenzofuran	10.06	168	781803	40.61	ng		93
55) 4-Nitrophenol	9.98	139	291150	90.01	ng	#	76
56) 2,4-Dinitrotoluene	10.04	165	215111	46.34	ng		96
57) Fluorene	10.40	166	618711	47.86	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	142924	40.15	ng	#	52
59) Diethylphthalate	10.27	149	627037	39.28	ng		98
60) 4-Chlorophenyl-phenylether	10.39	204	227739	35.57	ng		95
61) 4-Nitroaniline	10.42	138	180503	45.66	ng		95
62) Azobenzene	10.55	77	617139	39.09	ng		96
64) 4,6-Dinitro-2-methylphenol	10.44	198	95025	38.82	ng		96
65) n-Nitrosodiphenylamine	10.51	169	574498	43.66	ng		99
66) 4-Bromophenyl-phenylether	10.88	248	168362	39.58	ng	#	92
67) Hexachlorobenzene	10.95	284	183591	41.54	ng	#	75
68) Atrazine	11.04	200	141753	35.58	ng		93
69) Pentachlorophenol	11.14	266	210359	90.28	ng		98
70) Phenanthrene	11.36	178	926819	44.54	ng		99
71) Anthracene	11.40	178	791919	37.73	ng		100
72) Carbazole	11.56	167	913932	46.53	ng		99
73) Di-n-butylphthalate	11.90	149	897277	36.09	ng		100
74) Fluoranthene	12.54	202	831164	37.85	ng		97
76) Benzidine	12.66	184	361674	49.35	ng		98
77) Pyrene	12.76	202	798332	40.64	ng		100
79) Butylbenzylphthalate	13.39	149	382716	44.07	ng		91
80) Benzo(a)anthracene	13.95	228	641390	42.52	ng		100
81) 3,3'-Dichlorobenzidine	13.92	252	153207	37.77	ng	#	97
82) Chrysene	13.99	228	605641	42.68	ng		98
83) Bis(2-ethylhexyl)phthalate	13.95	149	442143	41.82	ng		100
84) Di-n-octyl phthalate	14.57	149	837666	48.76	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.75	276	528266	40.07	ng	#	100
87) Benzo(b)fluoranthene	14.98	252	656832m	42.63	ng		
88) Benzo(k)fluoranthene	15.01	252	458408m	39.44	ng		
89) Benzo(a)pyrene	15.33	252	501338	40.22	ng	#	95
90) Dibenzo(a,h)anthracene	16.77	278	429494	37.10	ng		97
91) Benzo(g,h,i)perylene	17.17	276	487002	40.90	ng		99

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

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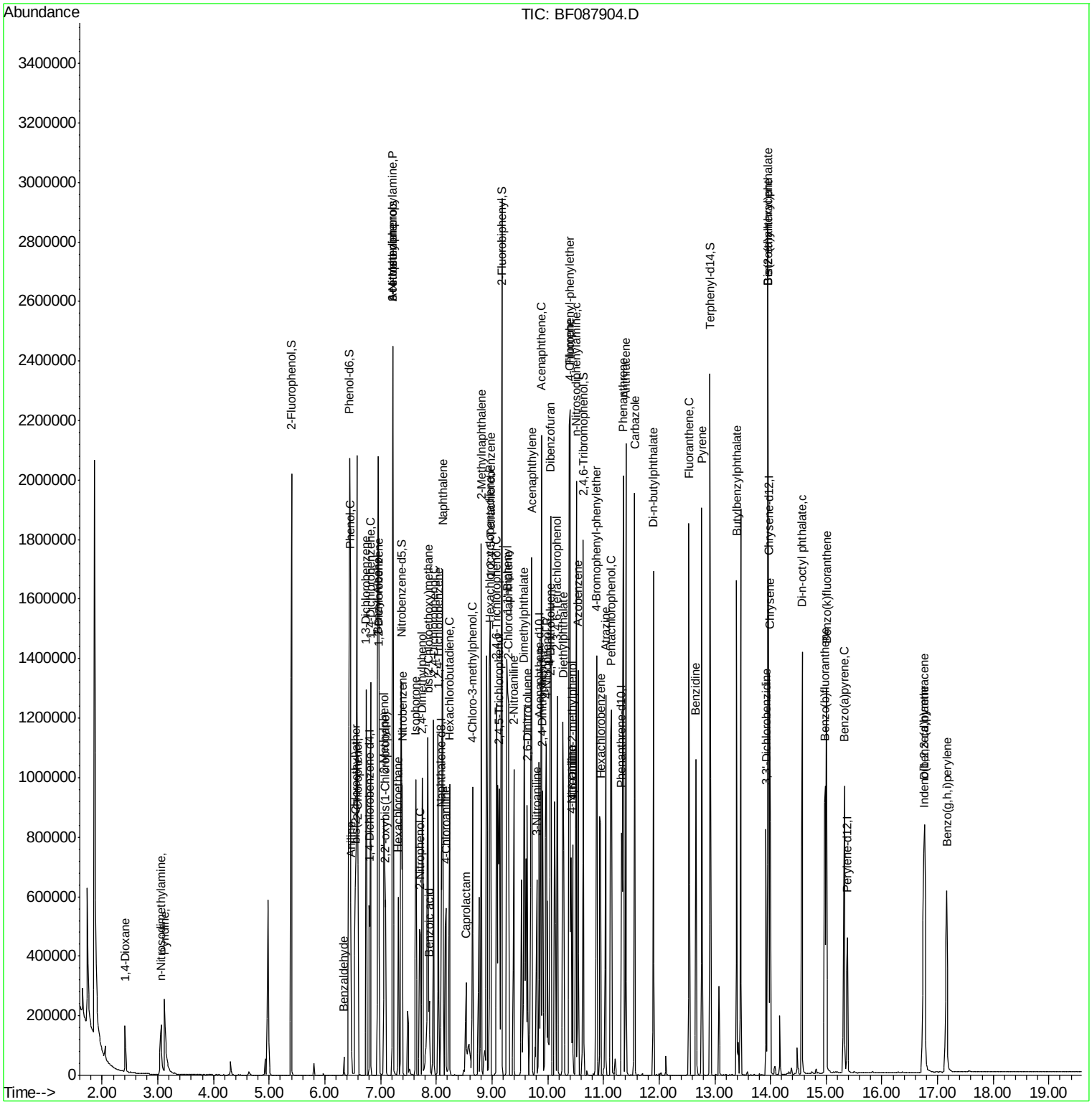
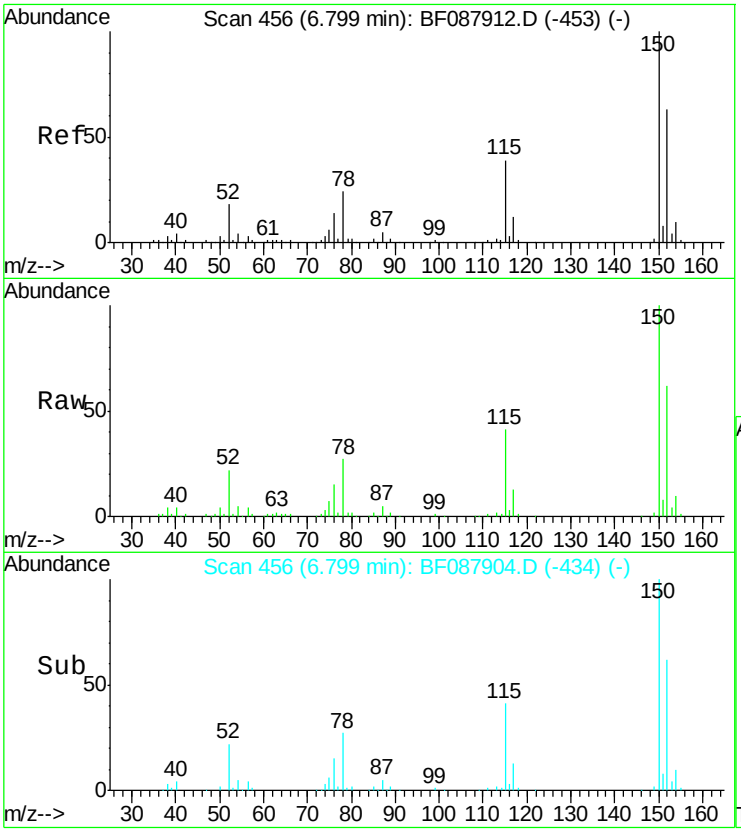
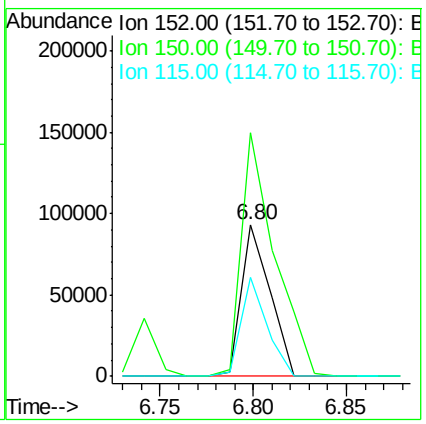




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:152 Resp: 98923

Ion	Ratio	Lower	Upper
152	100		
150	160.7	123.8	185.6
115	65.2	39.6	59.4#



Instrument :
BNA_F
ClientSampleId :
PB91125BS

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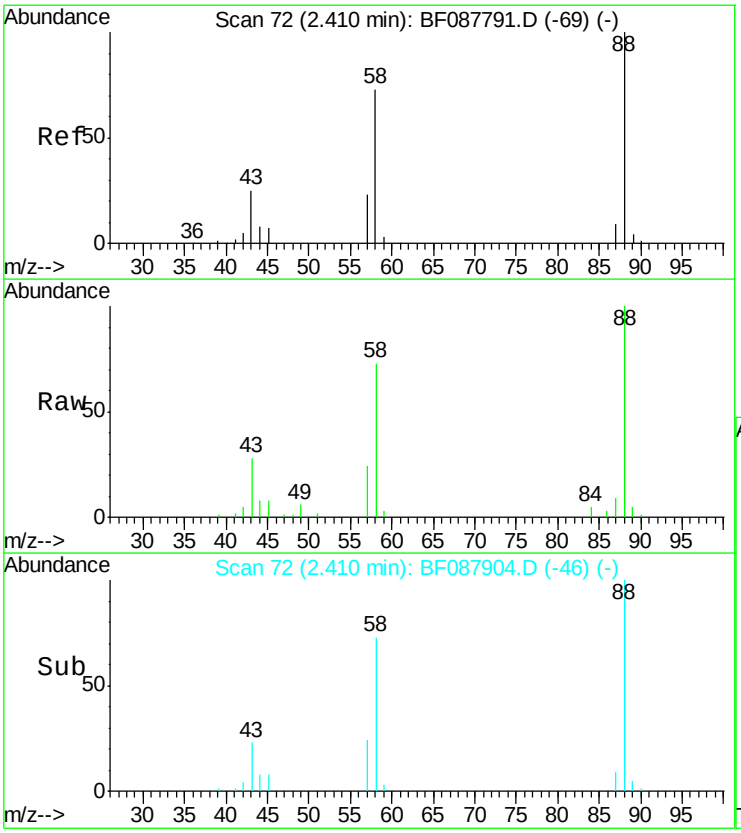
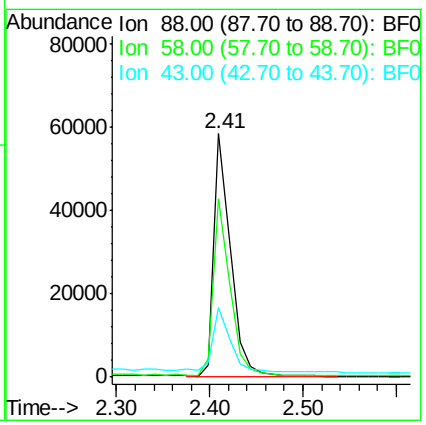
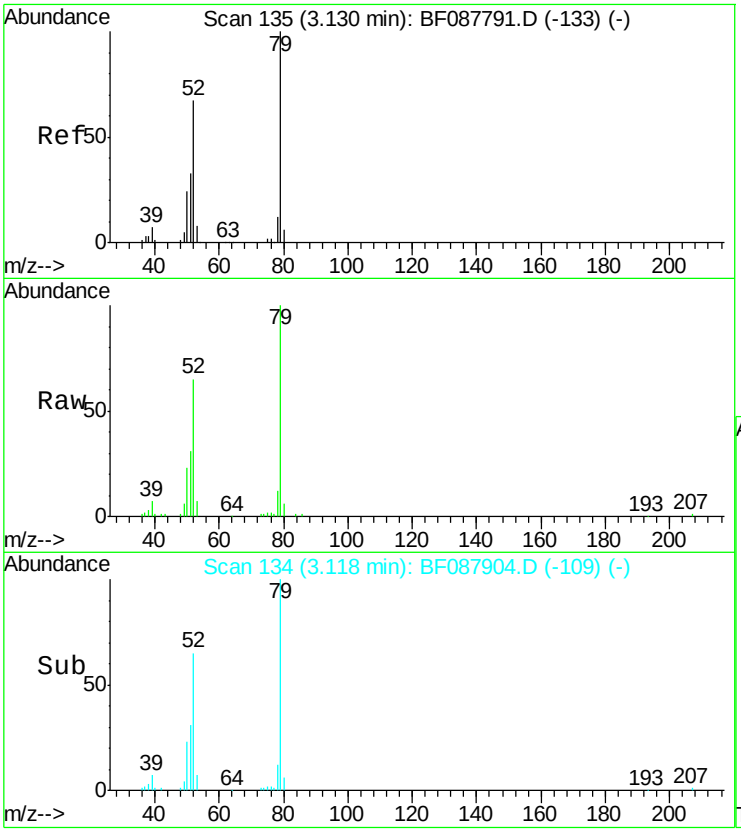


#2
1,4-Dioxane
Concen: 26.19 ng
RT: 2.41 min Scan# 72
Delta R.T. -0.00 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion: 88 Resp: 73650

Ion	Ratio	Lower	Upper
88	100		
58	71.4	0.0	0.0#
43	30.5	3.4	5.2#

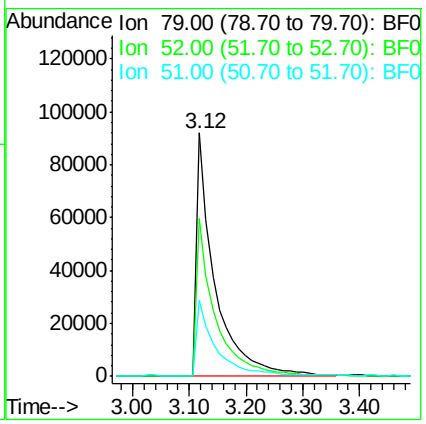




#3
Pyridine
Concen: 30.59 ng
RT: 3.12 min Scan# 134
Delta R.T. -0.01 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion: 79 Resp: 203112

Ion	Ratio	Lower	Upper
79	100		
52	65.0	56.3	84.5
51	31.3	27.4	41.2



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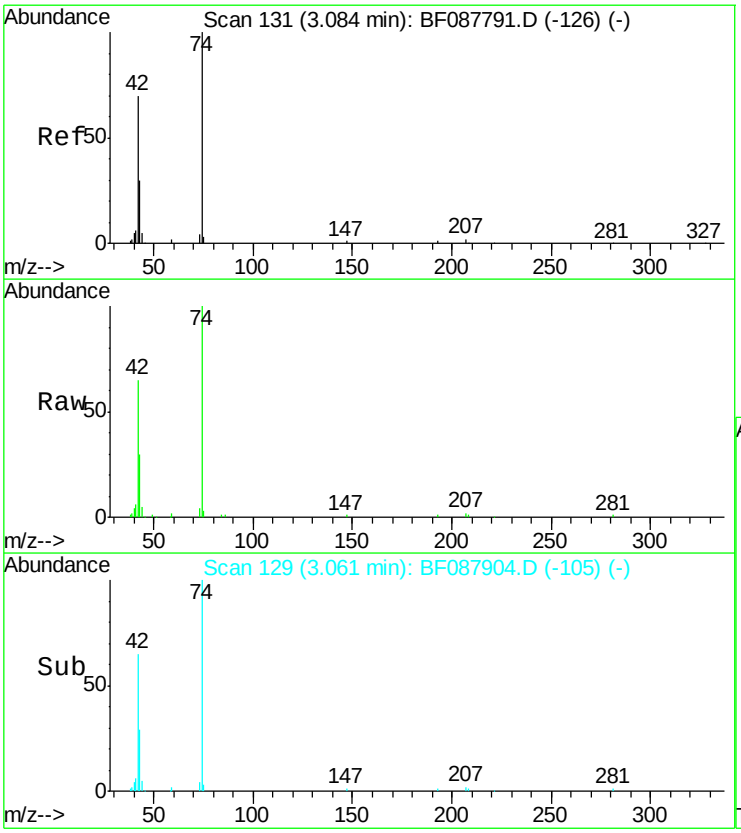
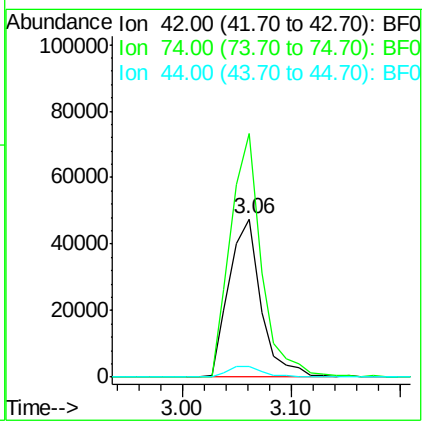
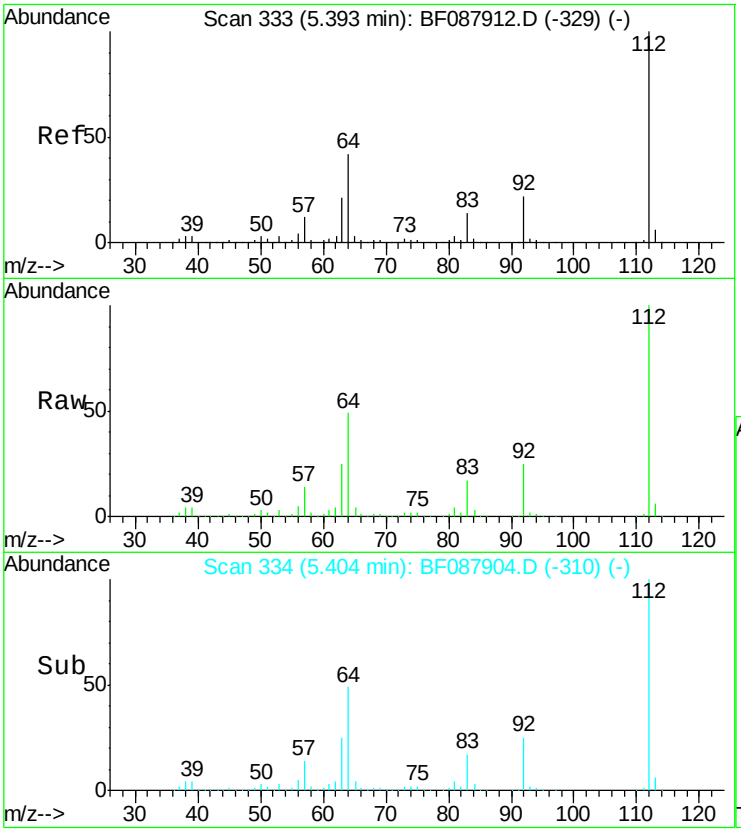


#4
n-Nitrosodimethylamine
Concen: 34.56 ng
RT: 3.06 min Scan# 129
Delta R.T. -0.02 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion: 42 Resp: 97167

Ion	Ratio	Lower	Upper
42	100		
74	153.7	108.6	163.0
44	7.0	5.5	8.3

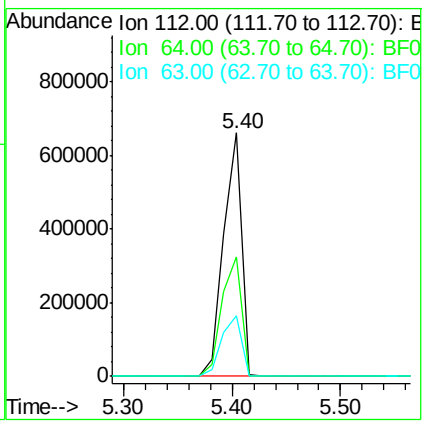




#5
2-Fluorophenol
Concen: 130.77 ng
RT: 5.40 min Scan# 334
Delta R.T. -0.02 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:112 Resp: 756682

Ion	Ratio	Lower	Upper
112	100		
64	49.3	42.2	63.2
63	25.1	21.8	32.8



Instrument :
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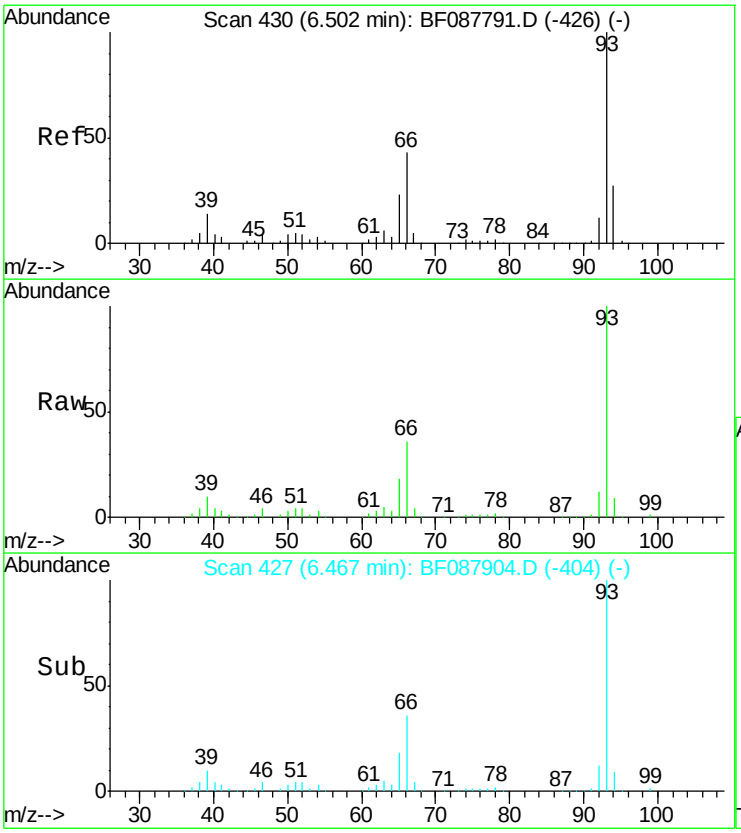
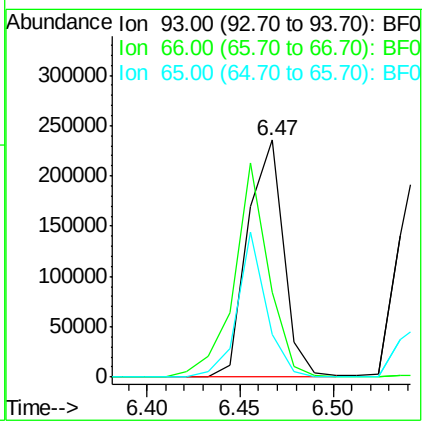
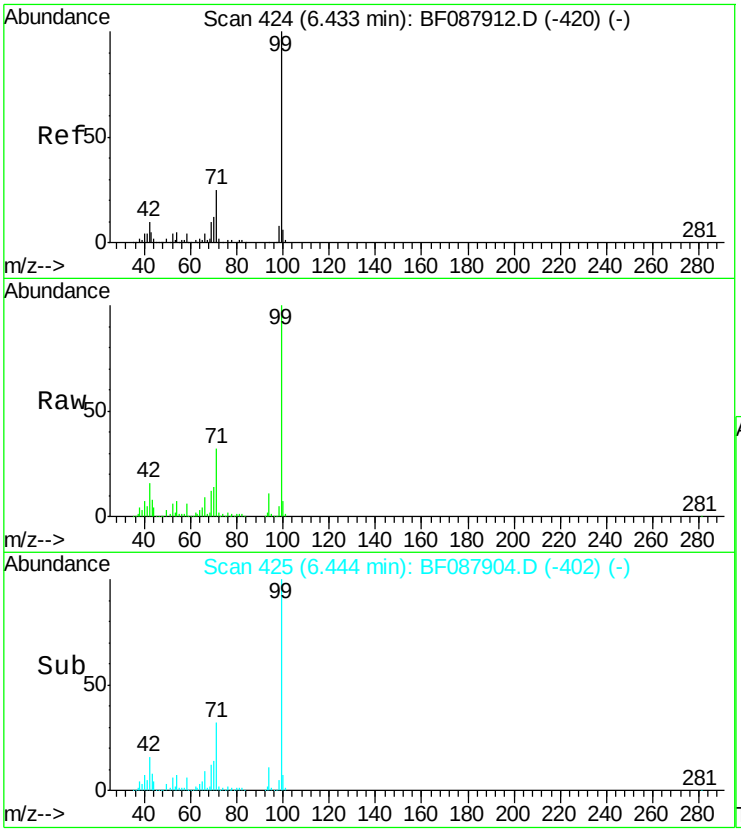


#6
Aniline
Concen: 31.55 ng
RT: 6.47 min Scan# 427
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion: 93 Resp: 314967

Ion	Ratio	Lower	Upper
93	100		
66	35.9	29.8	44.8
65	18.0	14.9	22.3

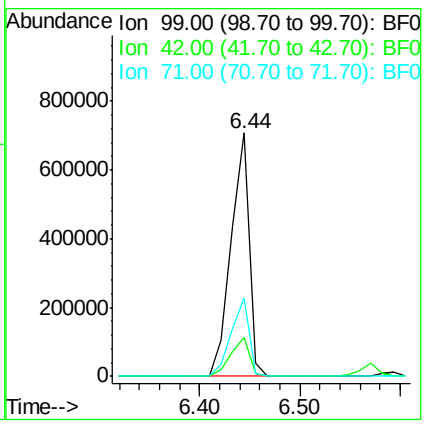




#7
Phenol-d6
Concen: 126.89 ng
RT: 6.44 min Scan# 425
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion: 99 Resp: 889877

Ion	Ratio	Lower	Upper
99	100		
42	15.8	12.2	18.2
71	32.3	23.4	35.0



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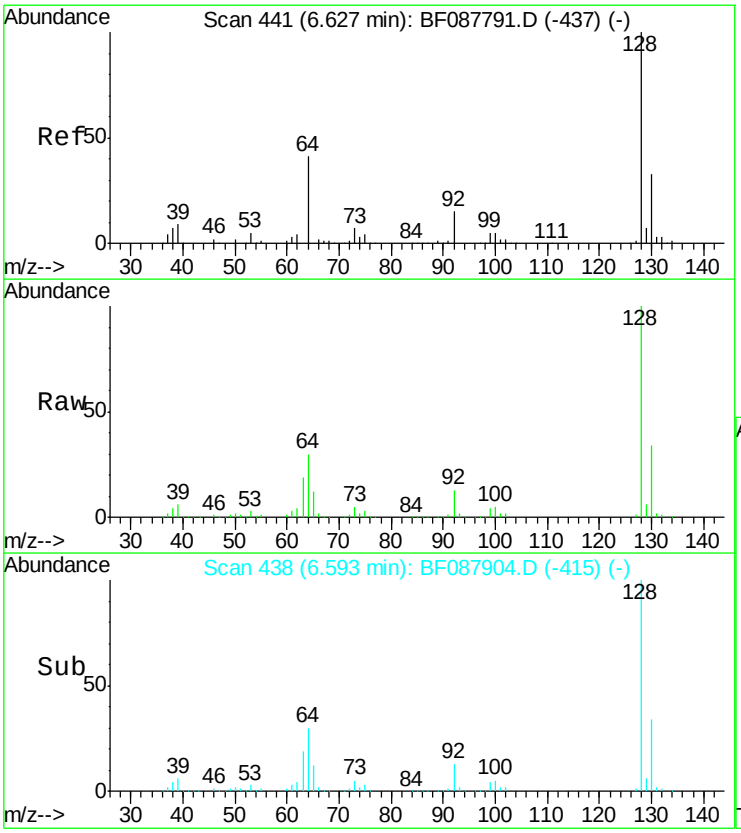
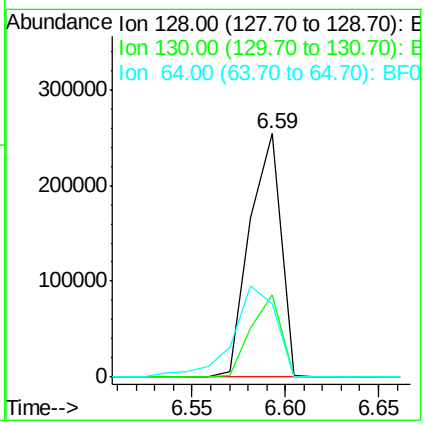
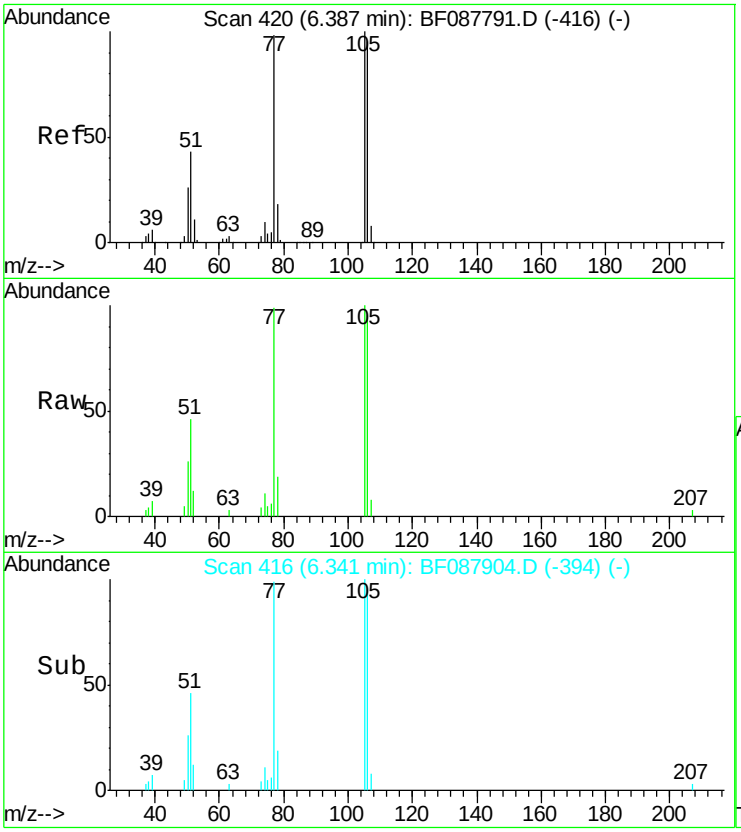


#8
2-Chlorophenol
Concen: 42.73 ng
RT: 6.59 min Scan# 438
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:128 Resp: 292645

Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.0	52.0
64	30.0	30.8	70.8#

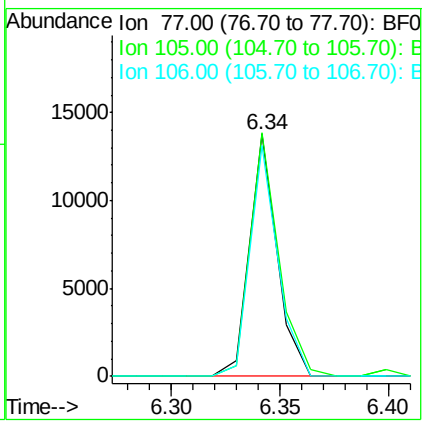




#9
Benzaldehyde
Concen: 2.52 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion: 77 Resp: 12069

Ion	Ratio	Lower	Upper
77	100		
105	100.5	90.6	130.6
106	95.4	85.3	125.3



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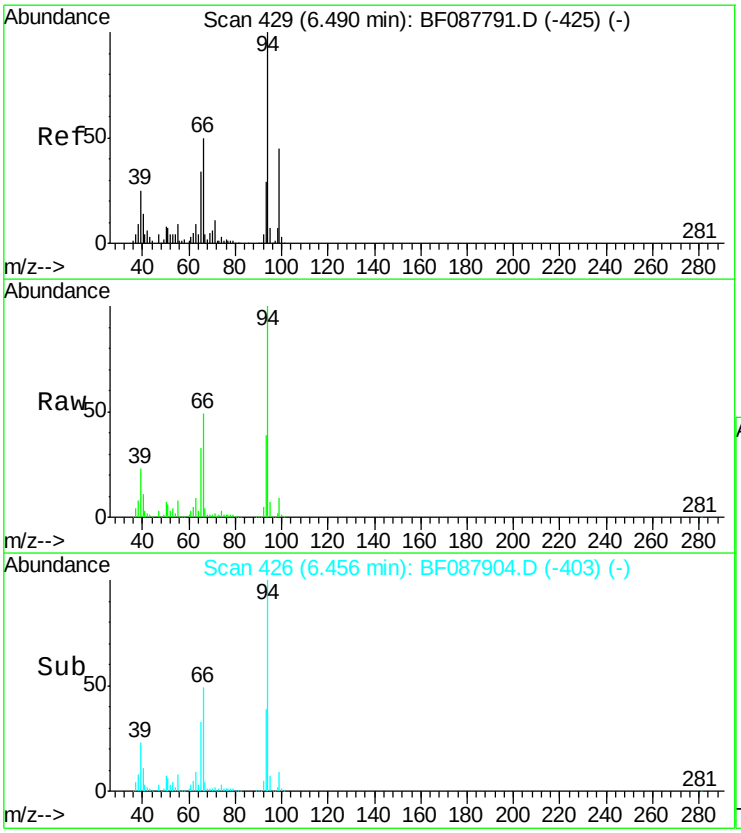
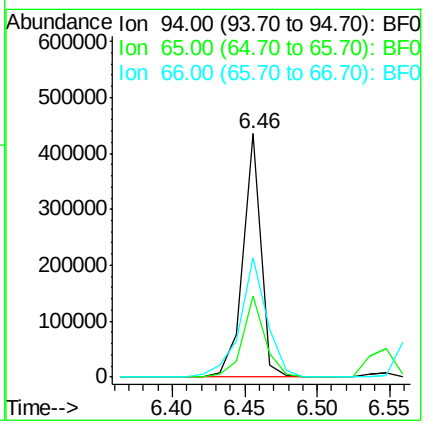
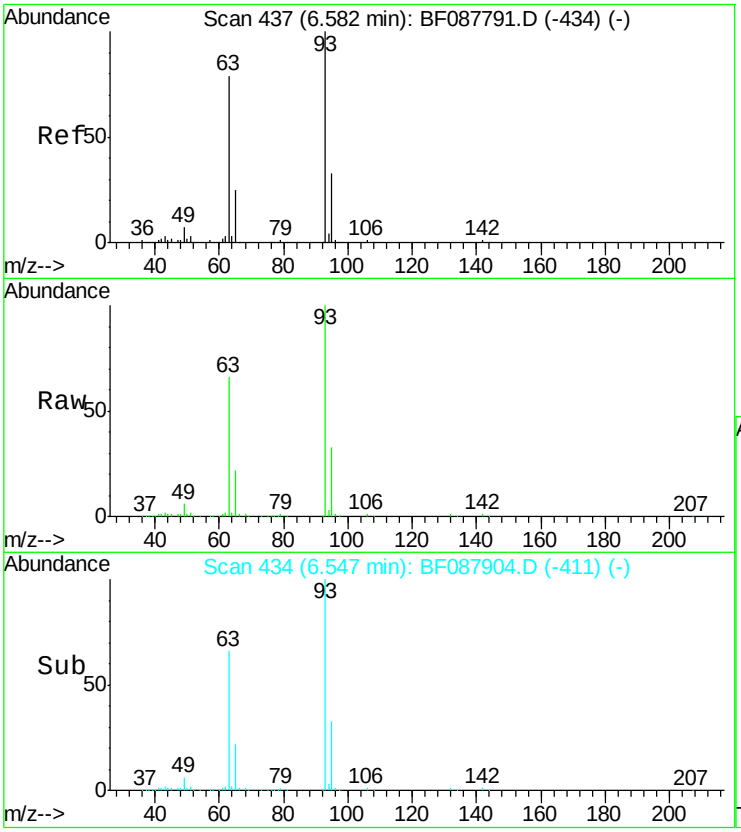


#10
Phenol
Concen: 51.97 ng
RT: 6.46 min Scan# 426
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion: 94 Resp: 373479

Ion	Ratio	Lower	Upper
94	100		
65	33.2	5.9	45.9
66	48.8	14.0	54.0

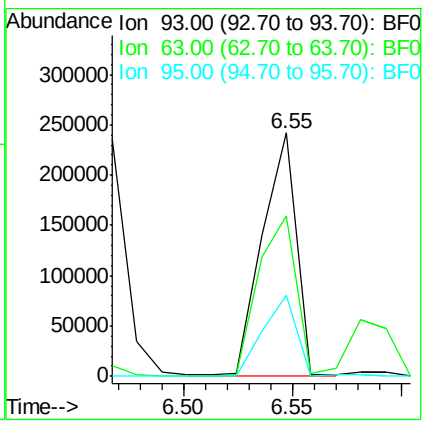




#11
bis(2-Chloroethyl)ether
Concen: 43.62 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion: 93 Resp: 268205

Ion	Ratio	Lower	Upper
93	100		
63	66.2	67.6	107.6#
95	33.2	12.5	52.5



Instrument :
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ClientSampleId :
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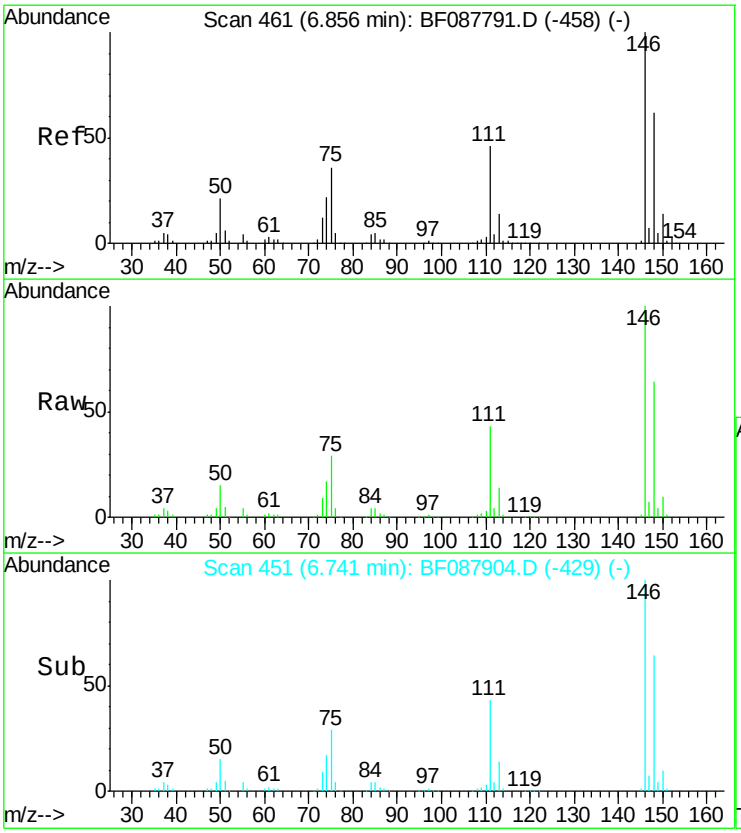
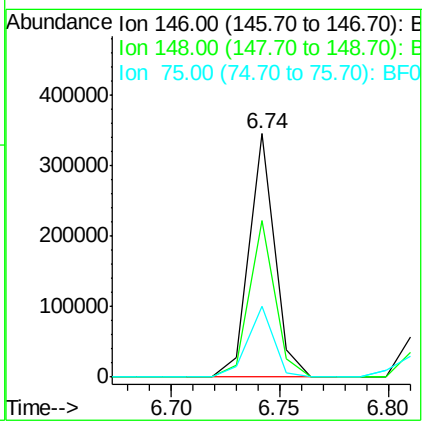
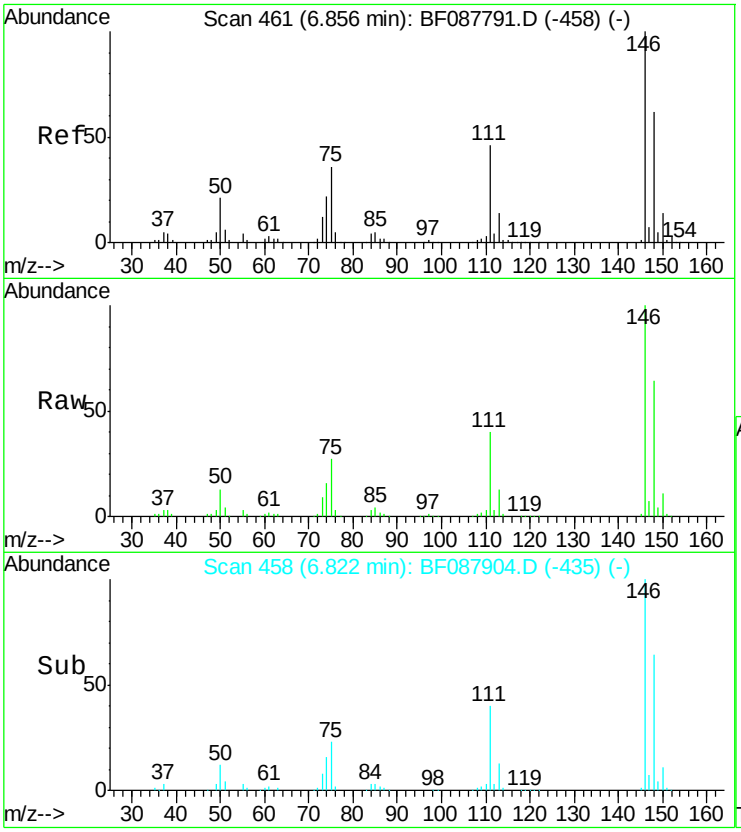


#12
1,3-Dichlorobenzene
Concen: 38.44 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.05 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:146 Resp: 282484

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.9	76.3
75	29.3	25.6	38.4

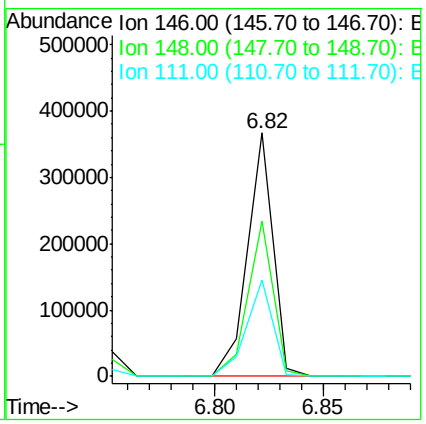




#13
1,4-Dichlorobenzene
Concen: 40.40 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:146 Resp: 299077

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.0	78.0
111	39.6	33.8	50.8



Instrument :
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ClientSampleId :
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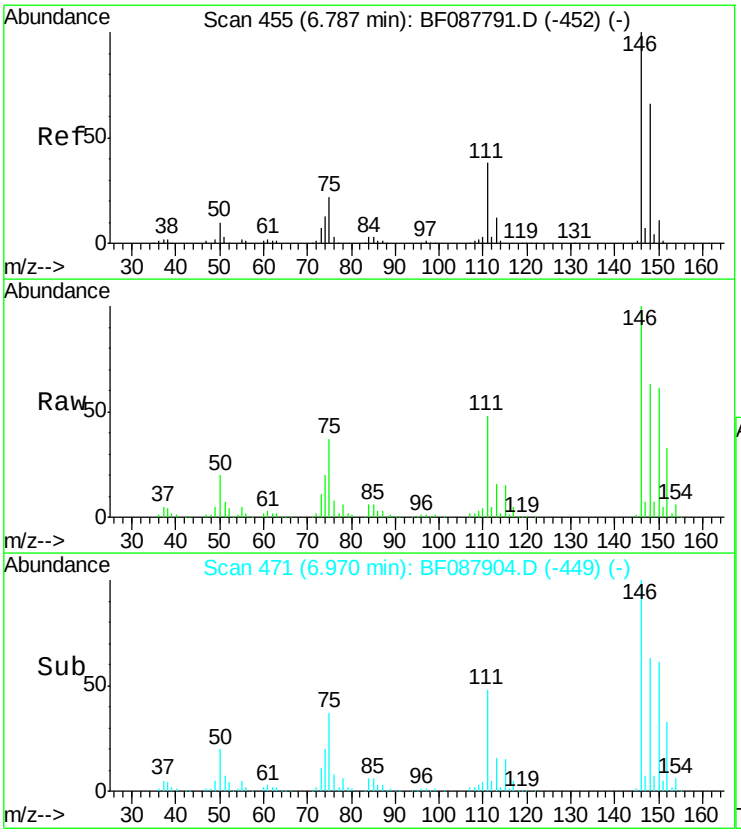
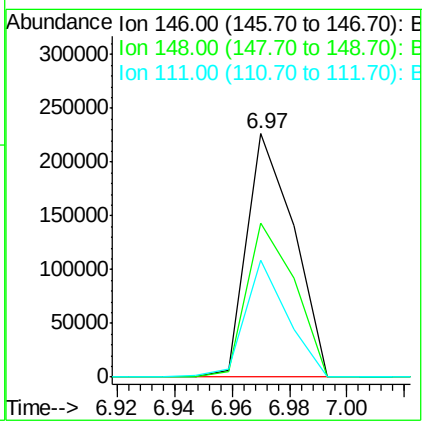
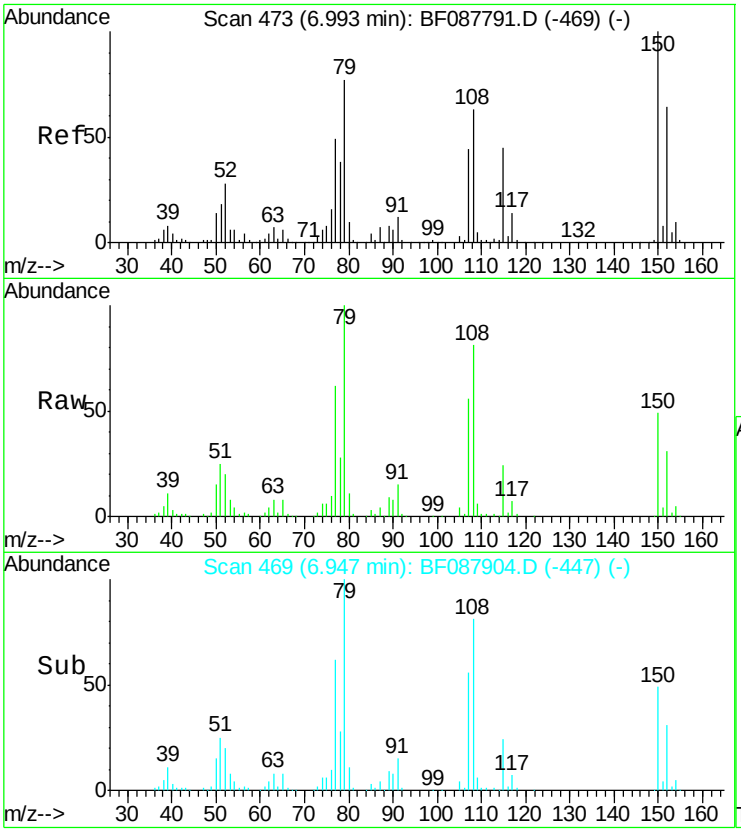


#14
1,2-Dichlorobenzene
Concen: 38.12 ng m
RT: 6.97 min Scan# 471
Delta R.T. -0.05 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:146 Resp: 256613

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.3	78.5
111	47.8	28.7	43.1#

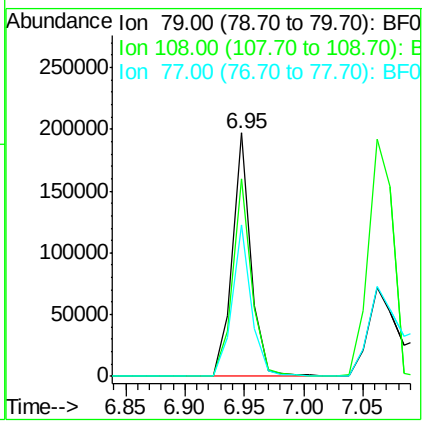




#15
Benzyl Alcohol
Concen: 39.37 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.05 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion: 79 Resp: 215987

Ion	Ratio	Lower	Upper
79	100		
108	81.2	65.0	97.6
77	62.3	50.3	75.5



Instrument :
BNA_F
ClientSampleId :
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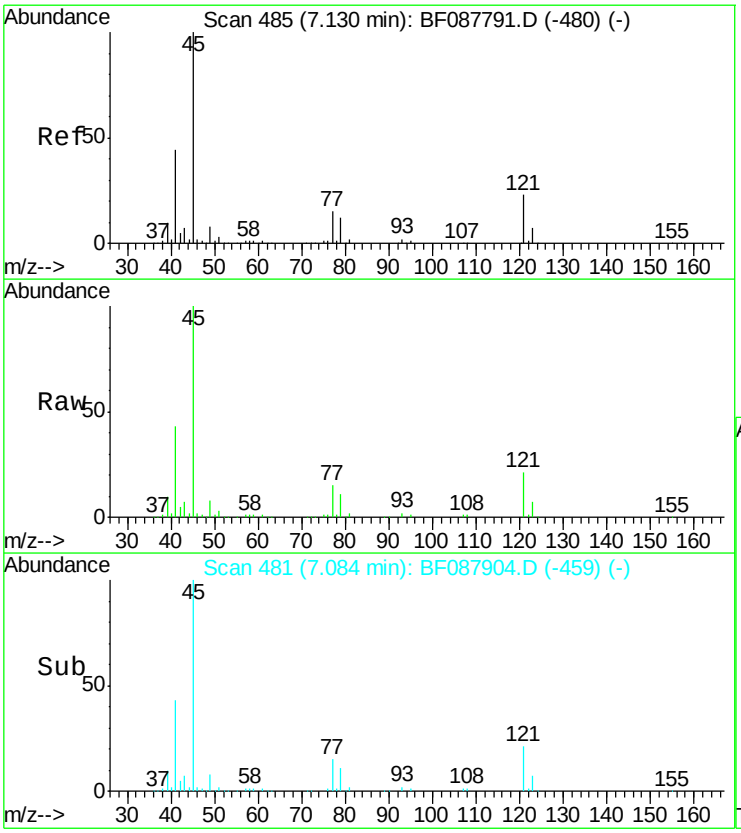
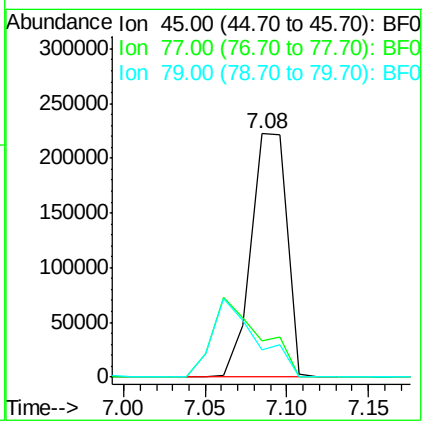
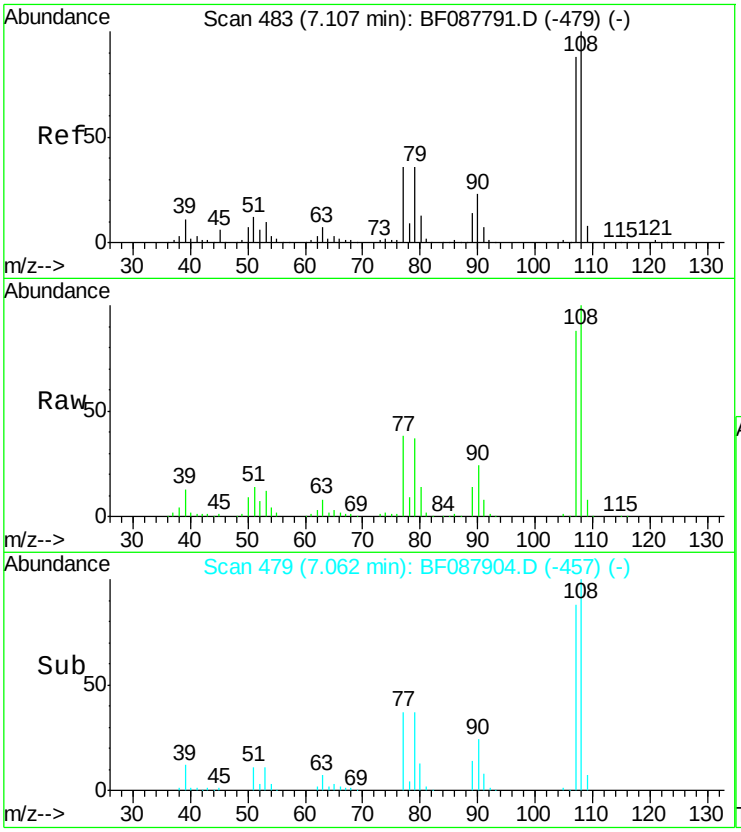


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.82 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.05 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion: 45 Resp: 339162

Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	32.5
79	11.3	0.0	29.5

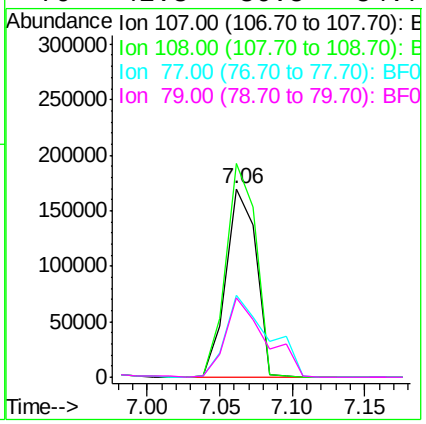




#17
2-Methylphenol
Concen: 44.05 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.05 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:107 Resp: 244682

Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.9	136.3
77	43.2	36.6	55.0
79	42.3	36.5	54.7



Instrument :
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ClientSampleId :
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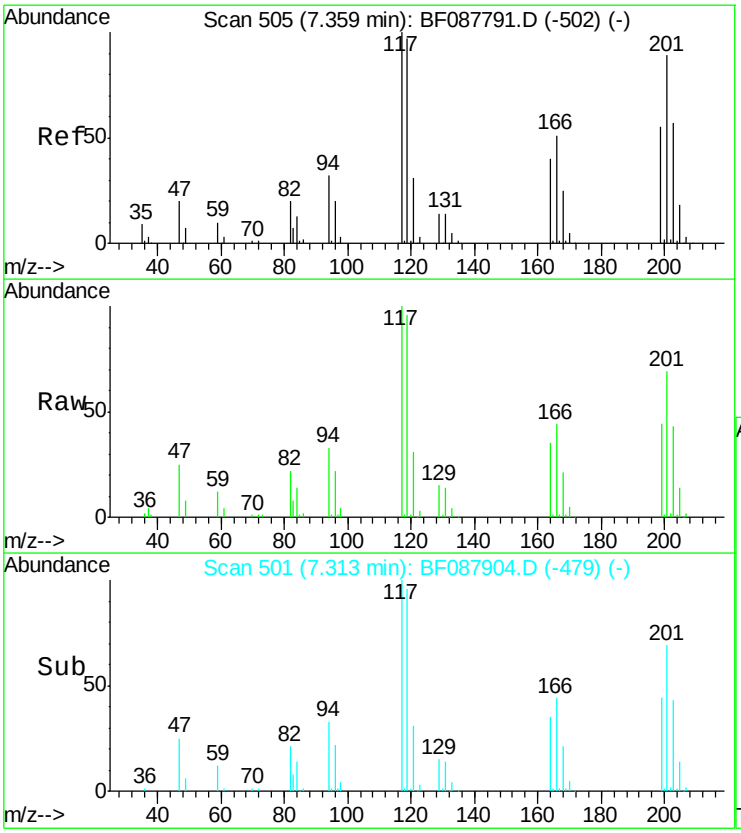
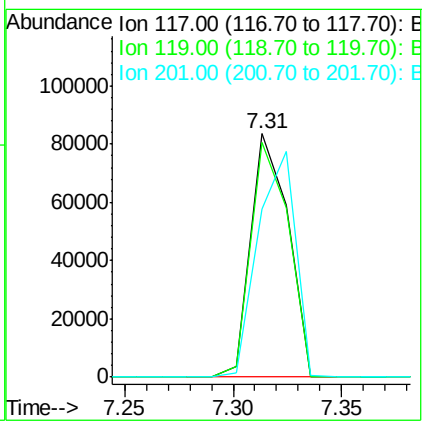
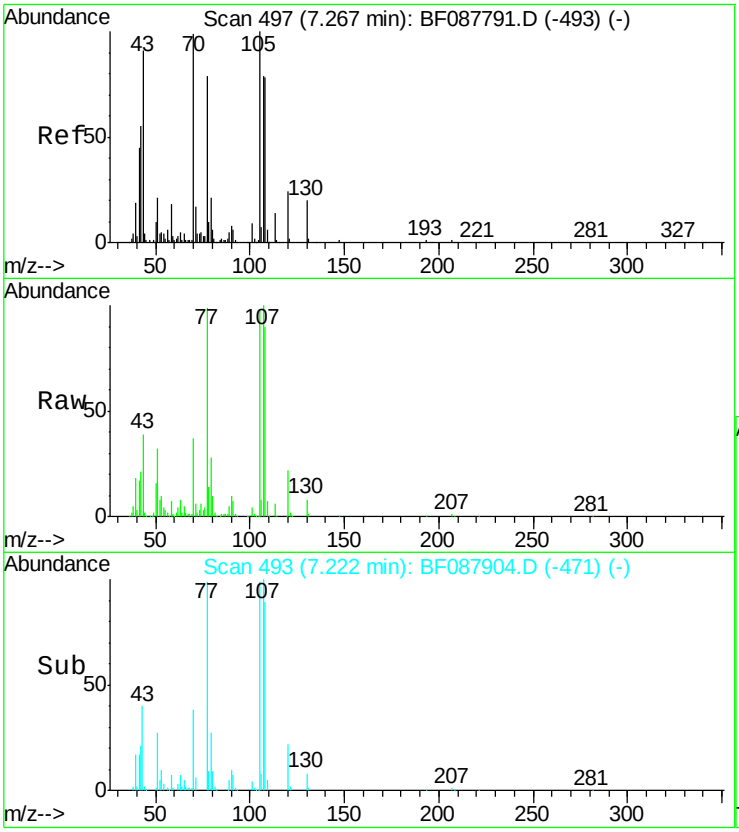


#18
Hexachloroethane
Concen: 38.22 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.05 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:117 Resp: 100395

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.4	116.2
201	69.3	80.4	120.6#

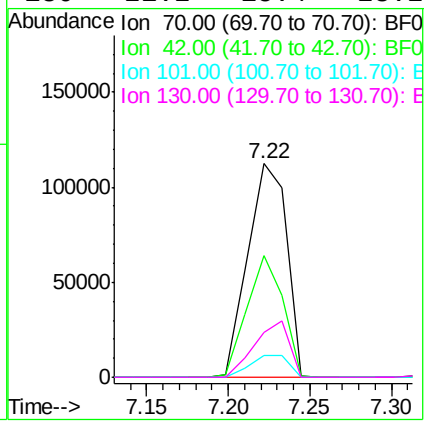




#19
n-Nitroso-di-n-propylamine
Concen: 41.28 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.05 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion: 70 Resp: 185203

Ion	Ratio	Lower	Upper
70	100		
42	56.7	49.6	74.4
101	10.0	7.1	10.7
130	21.2	15.4	23.2



Instrument :
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ClientSampleId :
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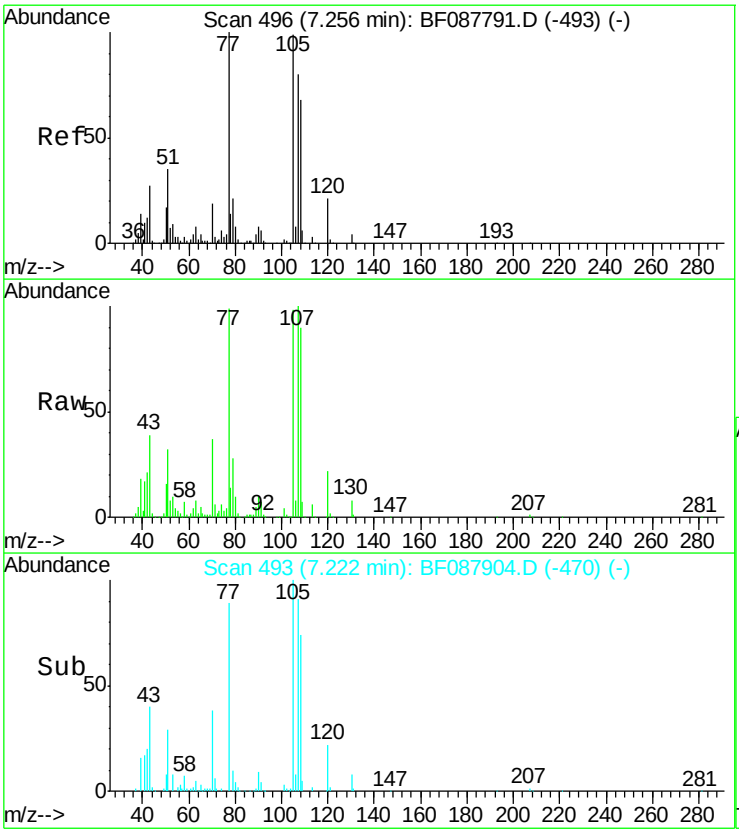
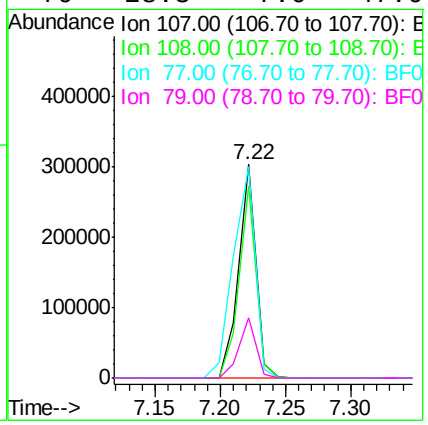
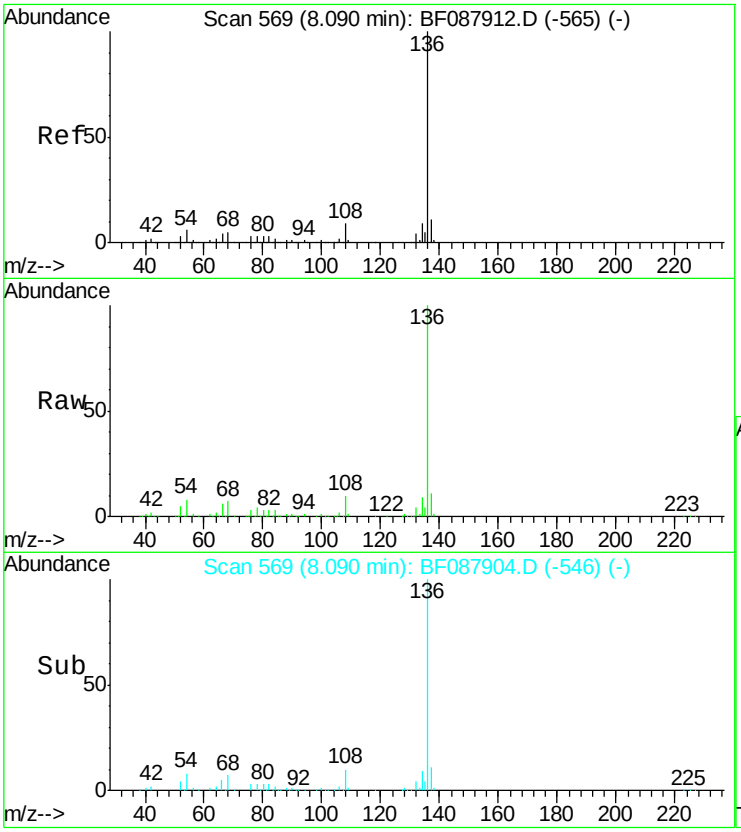


#20
3+4-Methylphenols
Concen: 42.82 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:107 Resp: 277517

Ion	Ratio	Lower	Upper
107	100		
108	90.0	67.8	107.8
77	98.9	59.3	99.3
79	28.3	7.0	47.0

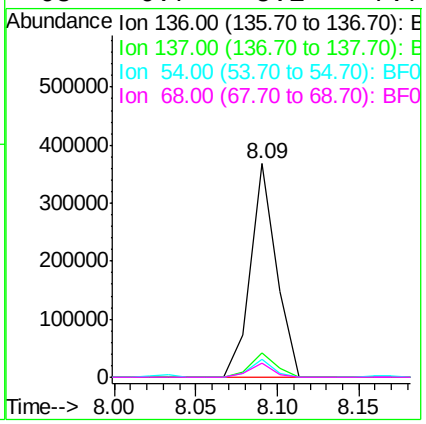




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:136 Resp: 404410

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	8.4	6.6	10.0
68	6.7	5.1	7.7



Instrument :
BNA_F
ClientSampleId :
PB91125BS

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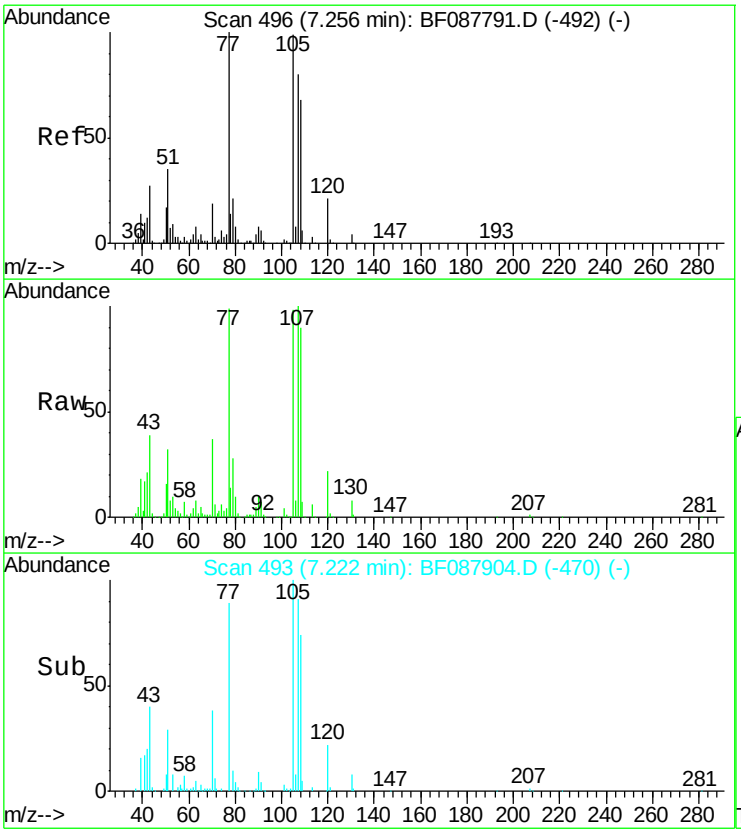
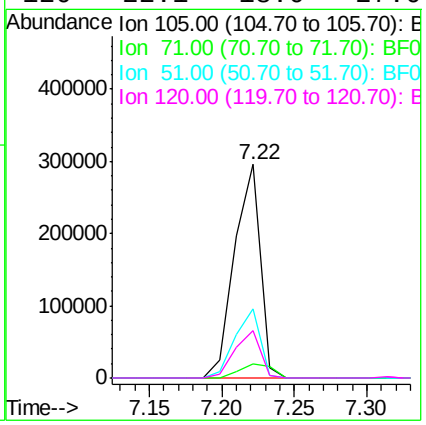
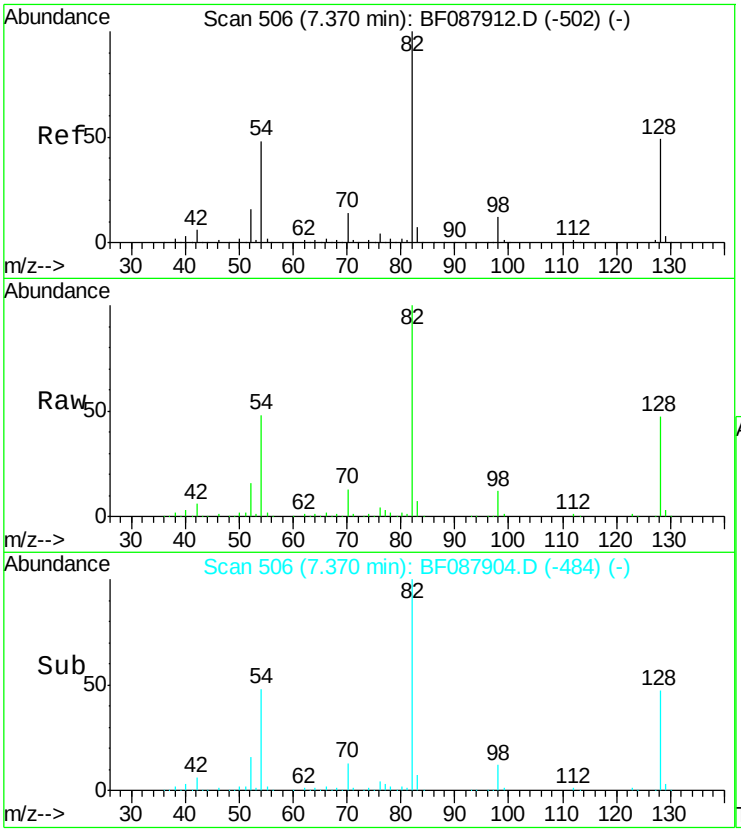


#22
Acetophenone
Concen: 40.45 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:105 Resp: 365596

Ion	Ratio	Lower	Upper
105	100		
71	6.4	5.3	7.9
51	32.6	18.2	27.4#
120	22.1	18.0	27.0

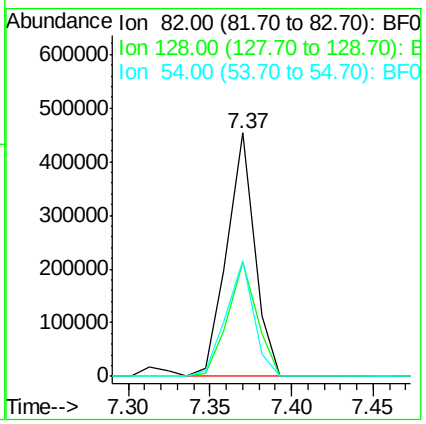




#23
Nitrobenzene-d5
Concen: 77.02 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.05 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion: 82 Resp: 533391

Ion	Ratio	Lower	Upper
82	100		
128	47.1	35.9	53.9
54	47.7	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
PB91125BS

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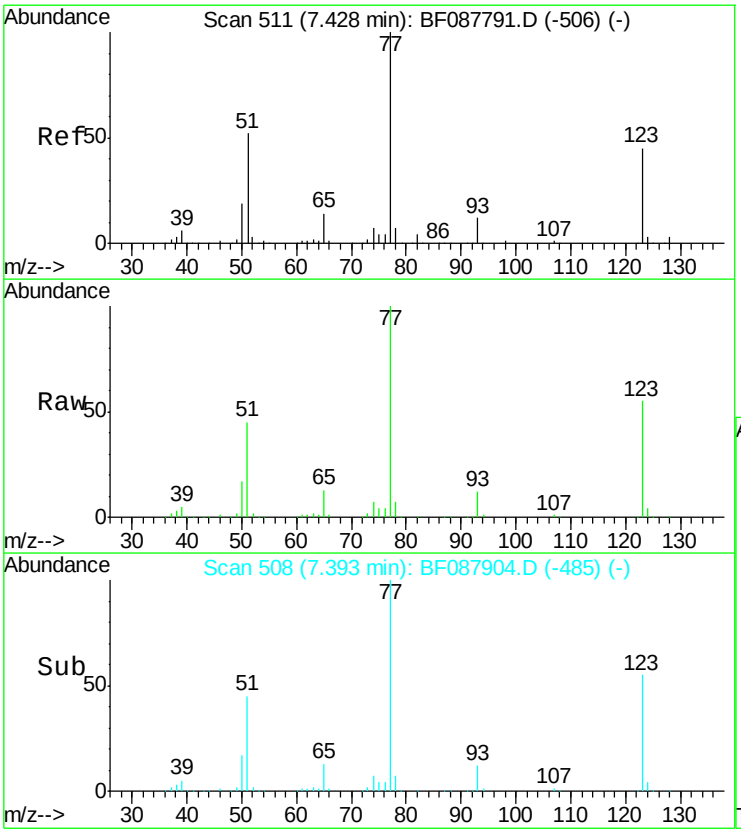
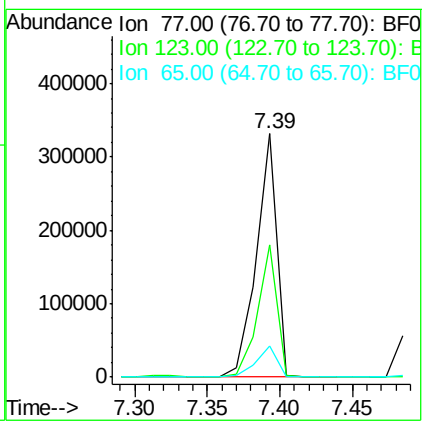
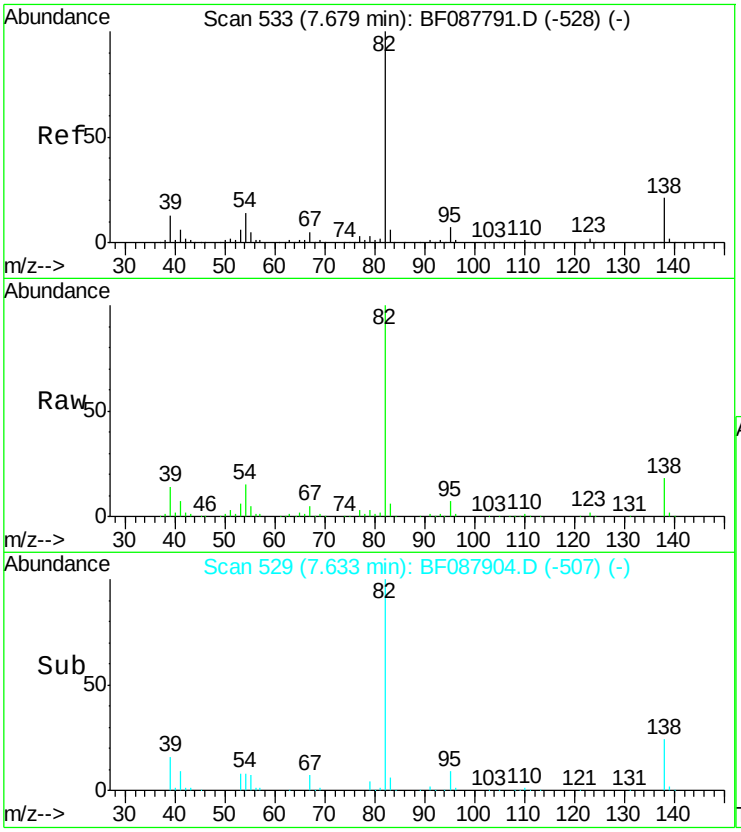


#24
Nitrobenzene
Concen: 47.95 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion: 77 Resp: 321696

Ion	Ratio	Lower	Upper
77	100		
123	54.6	45.0	67.4
65	12.8	10.2	15.2

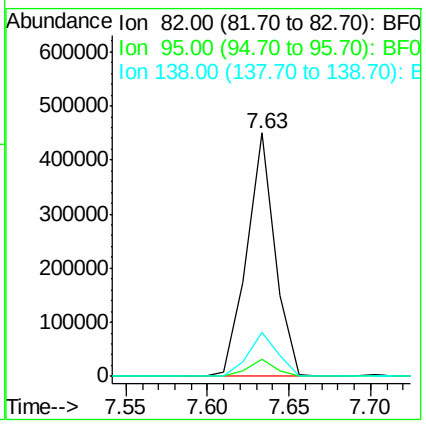




#25
Isophorone
Concen: 42.00 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.05 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion: 82 Resp: 538792

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	18.2	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
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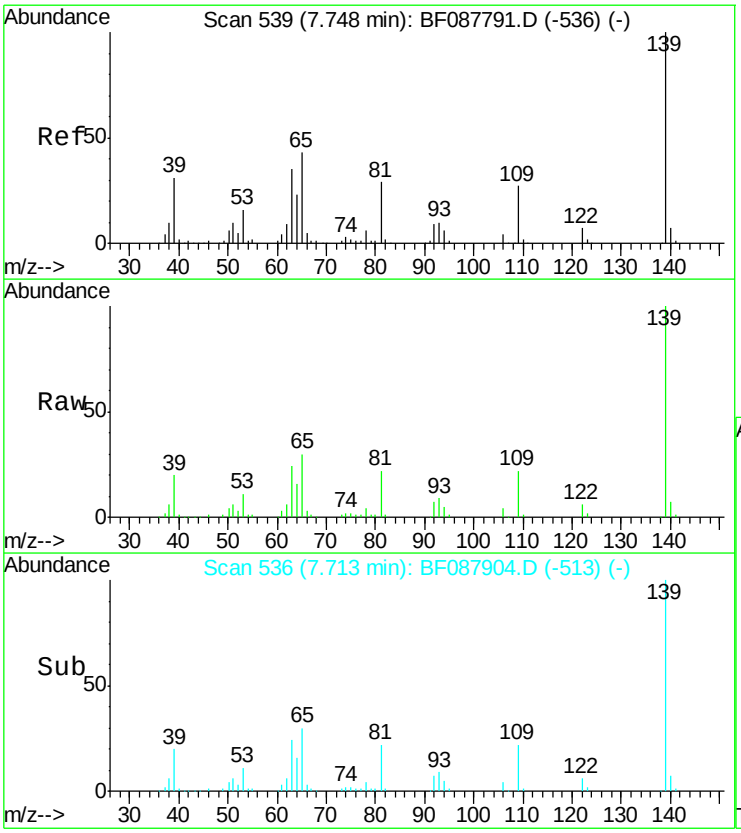
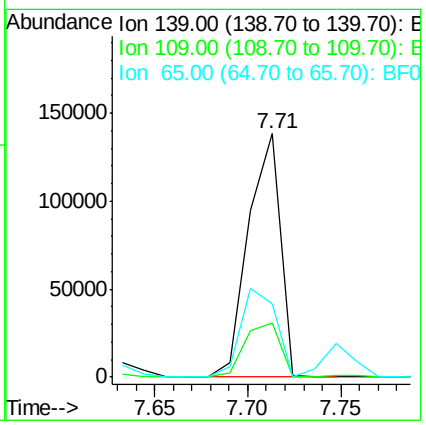
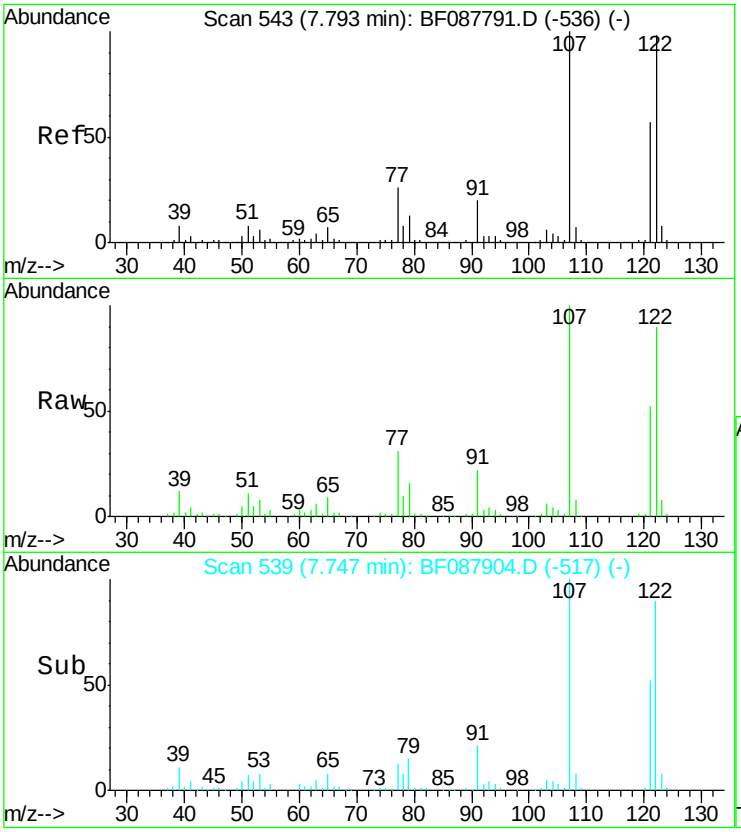


#26
2-Nitrophenol
Concen: 46.22 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:139 Resp: 166107

Ion	Ratio	Lower	Upper
139	100		
109	22.3	23.0	34.4#
65	30.3	45.8	68.8#

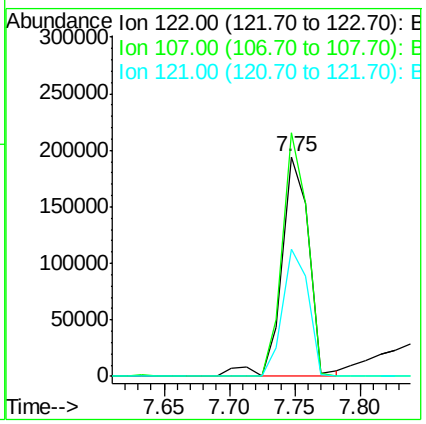




#27
2,4-Dimethylphenol
Concen: 42.99 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.05 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:122 Resp: 284465

Ion	Ratio	Lower	Upper
122	100		
107	110.8	82.4	123.6
121	57.9	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
PB91125BS

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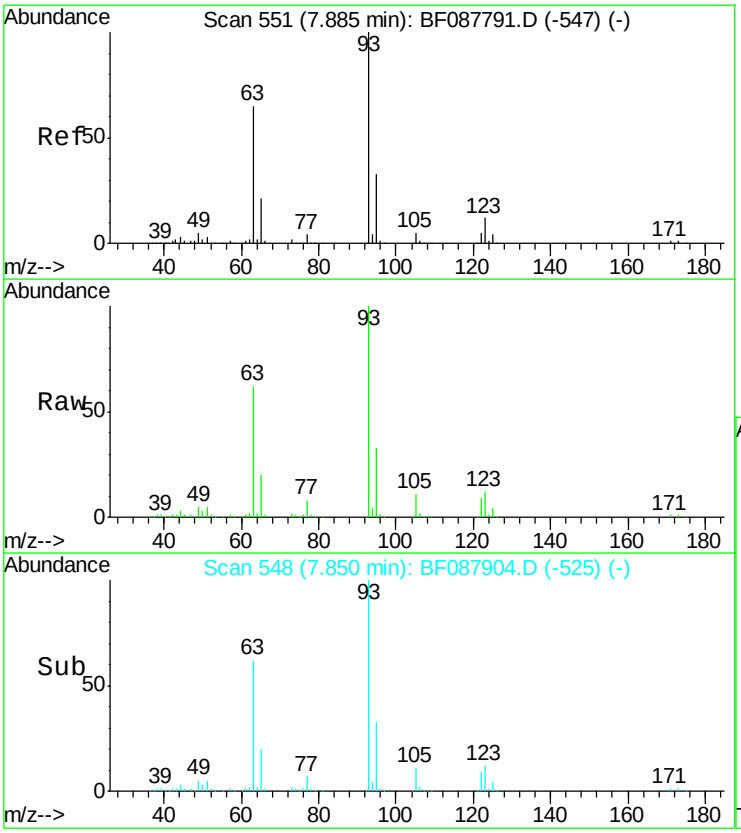
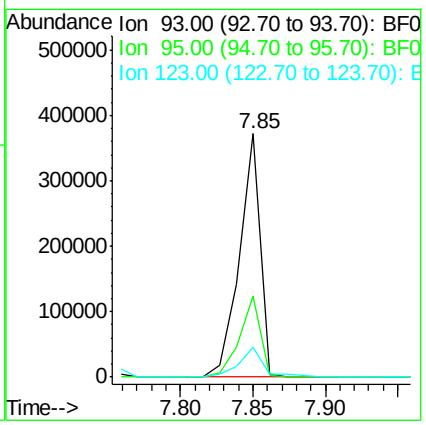
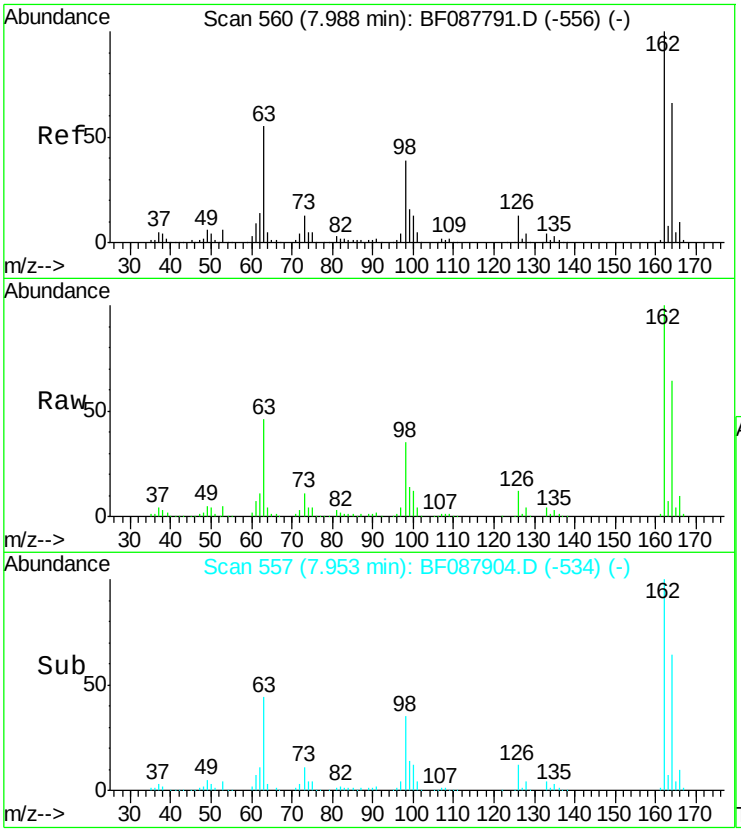


#28
bis(2-Chloroethoxy)methane
Concen: 46.48 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion: 93 Resp: 369834

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.5	39.7
123	12.4	11.6	17.4

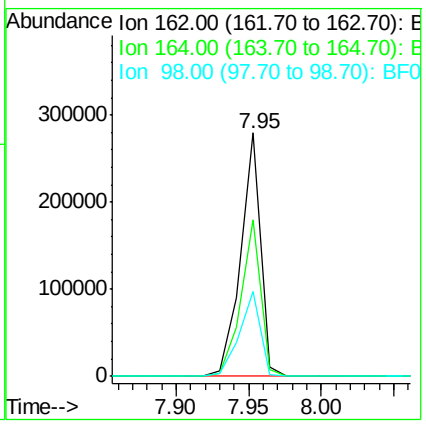




#29
2,4-Dichlorophenol
Concen: 48.20 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:162 Resp: 266267

Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.8	83.8
98	34.9	21.3	61.3



Instrument :
BNA_F
ClientSampleId :
PB91125BS

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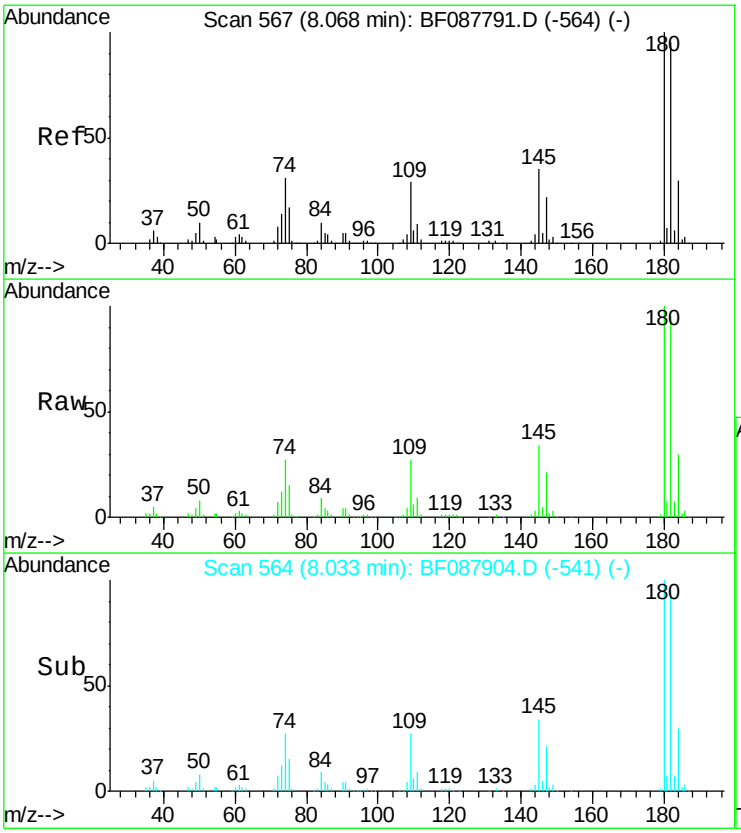
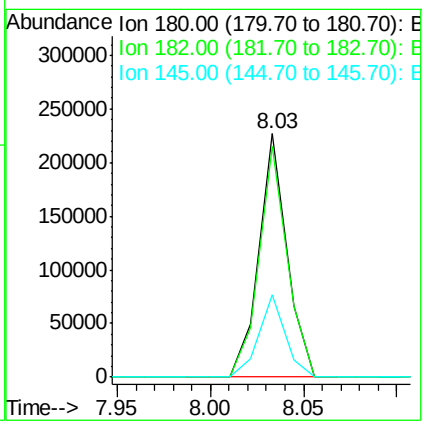
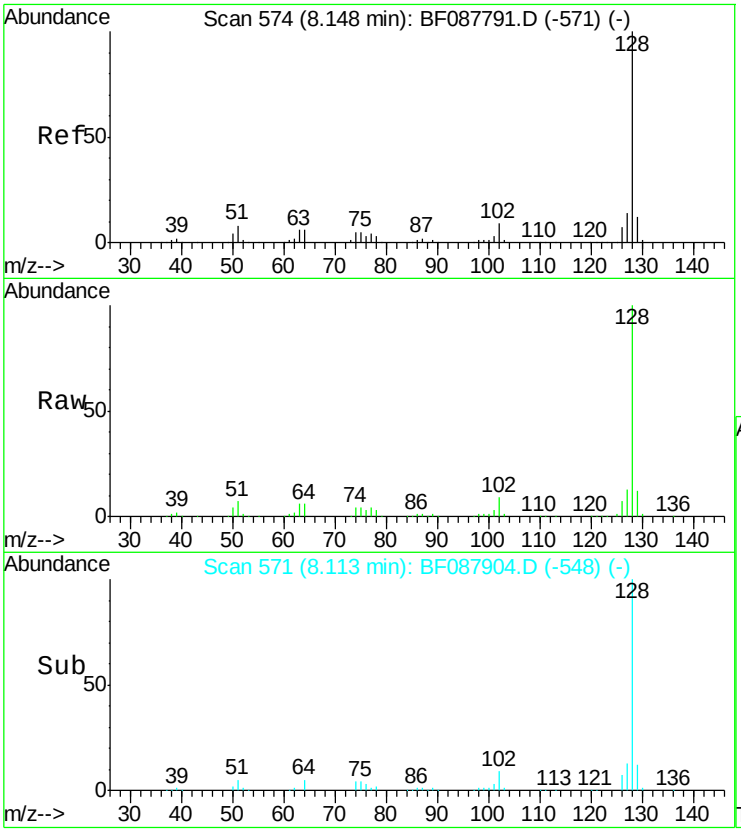


#30
1,2,4-Trichlorobenzene
Concen: 39.11 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:180 Resp: 235240

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.0	114.0
145	33.8	26.5	39.7

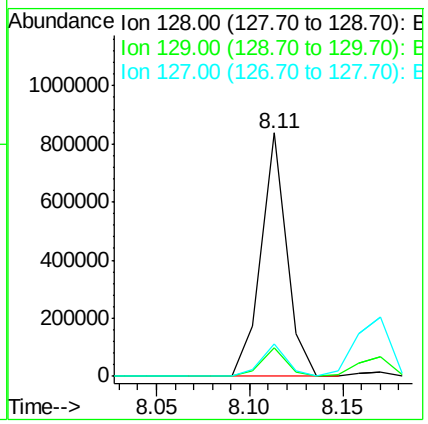




#31
Naphthalene
Concen: 39.82 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:128 Resp: 796861

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	13.3	10.9	16.3



Instrument :
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ClientSampleId :
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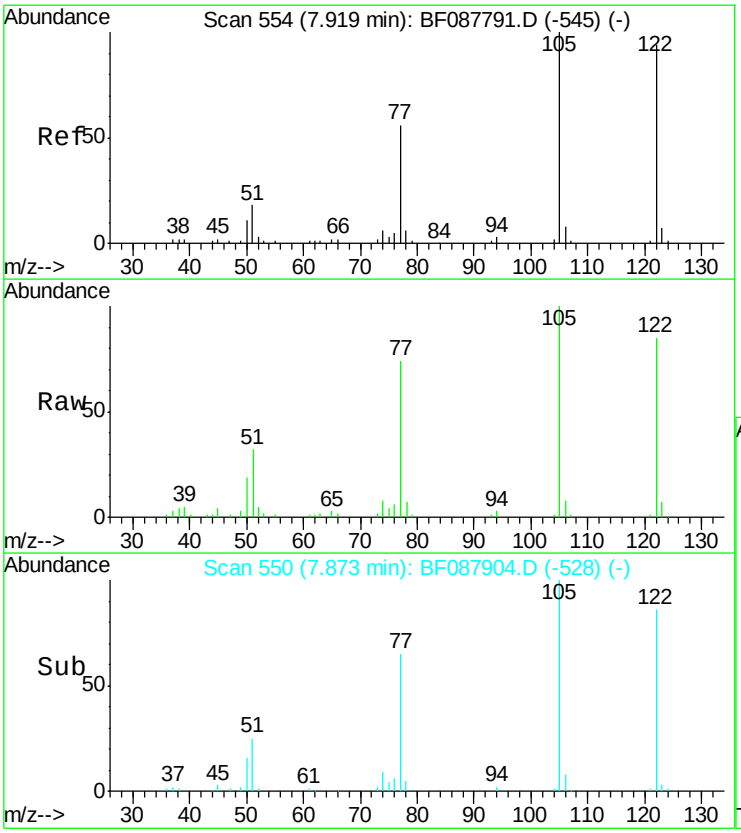
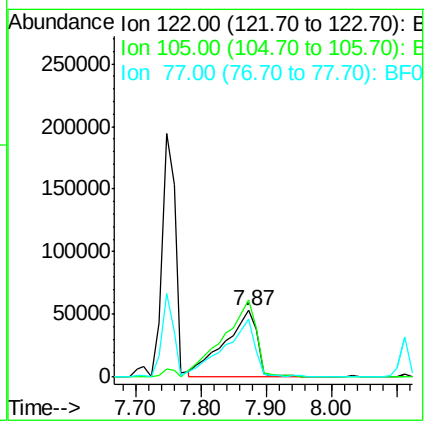
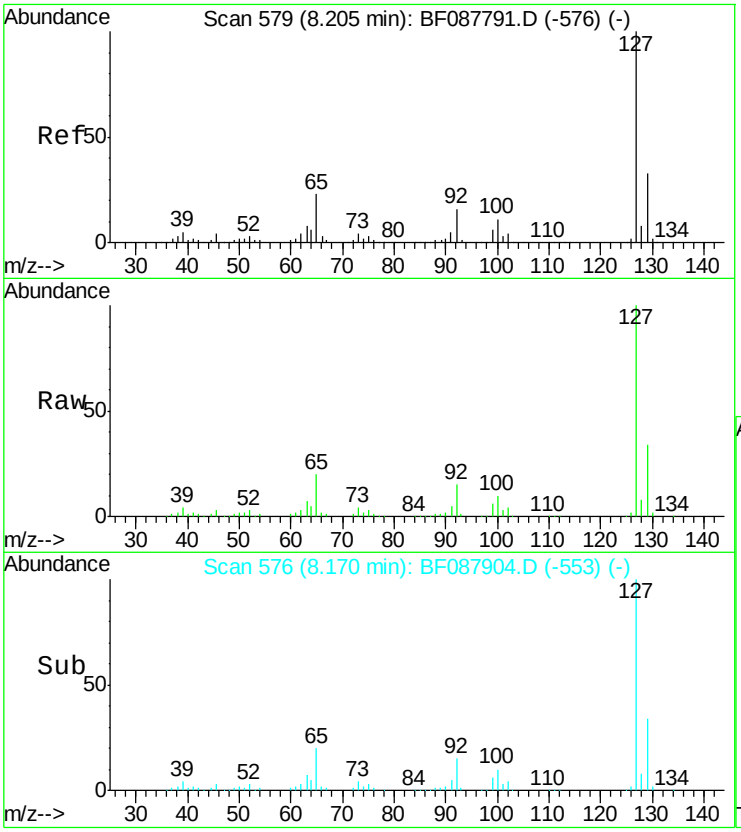


#32
Benzoic acid
Concen: 50.30 ng
RT: 7.87 min Scan# 550
Delta R.T. -0.05 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:122 Resp: 183267

Ion	Ratio	Lower	Upper
122	100		
105	117.1	101.6	141.6
77	86.5	70.6	110.6

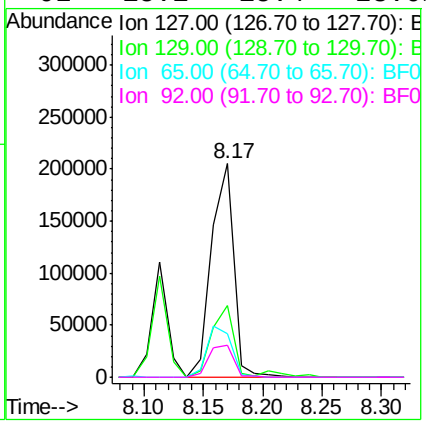




#33
4-Chloroaniline
Concen: 29.84 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:127 Resp: 266624

Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.3	39.5
65	20.2	24.7	37.1#
92	15.1	15.4	23.0#



Instrument :
BNA_F
ClientSampleId :
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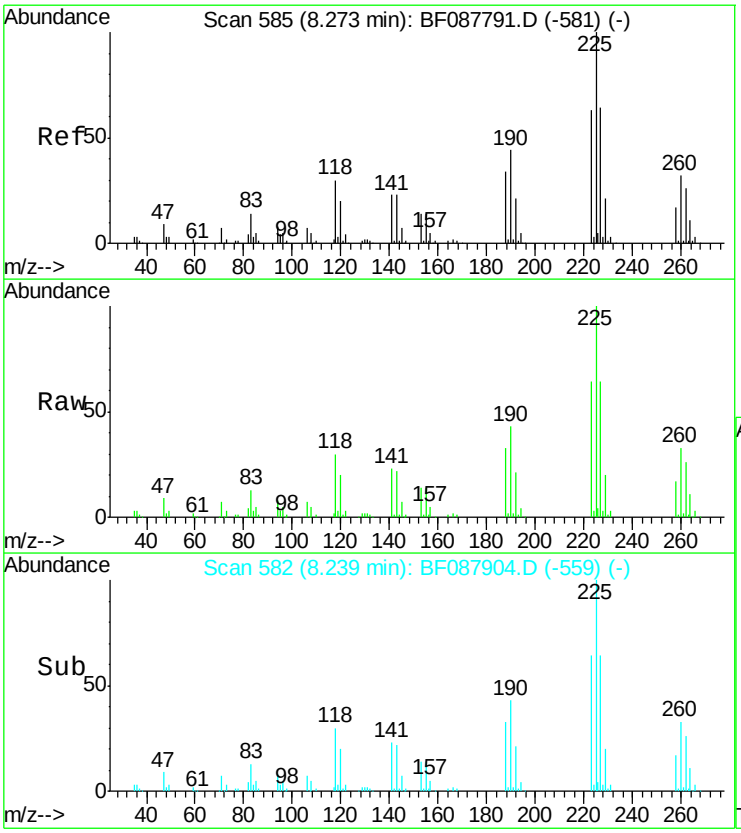
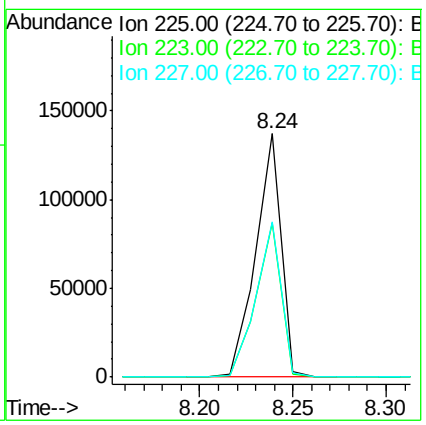
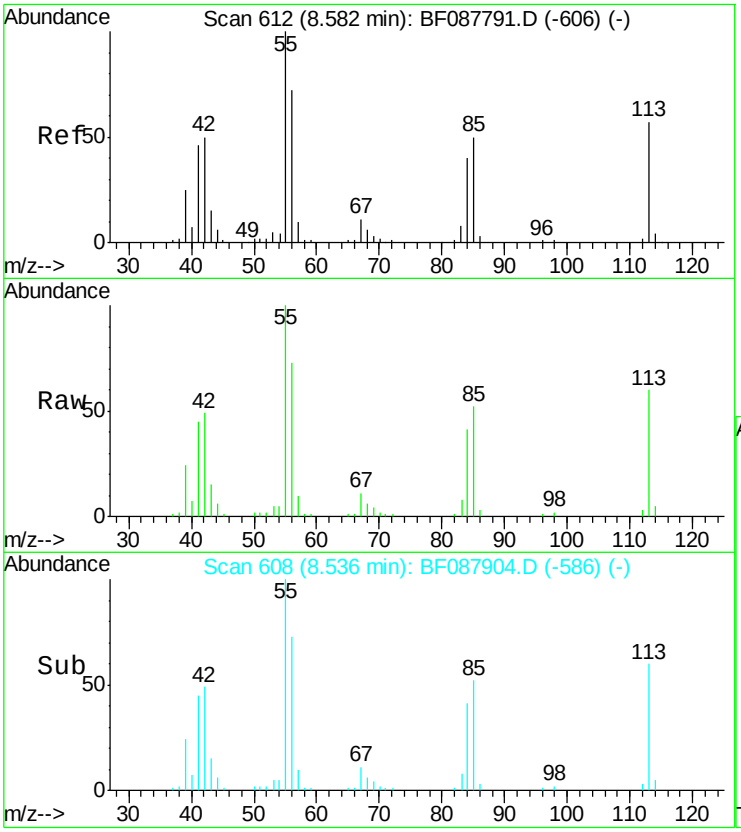


#34
Hexachlorobutadiene
Concen: 41.41 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:225 Resp: 131367

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.9	76.3
227	63.9	51.9	77.9

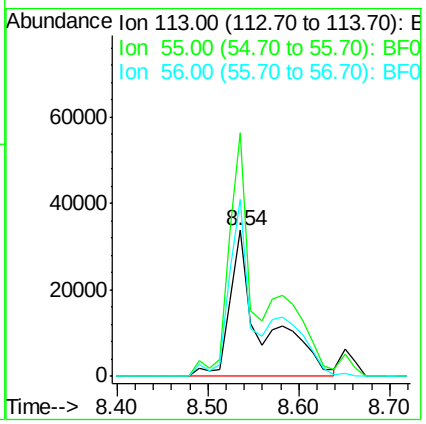




#35
Caprolactam
Concen: 47.10 ng m
RT: 8.54 min Scan# 608
Delta R.T. -0.05 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:113 Resp: 86185

Ion	Ratio	Lower	Upper
113	100		
55	166.9	158.6	198.6
56	121.0	110.6	150.6



Instrument :
BNA_F
ClientSampleId :
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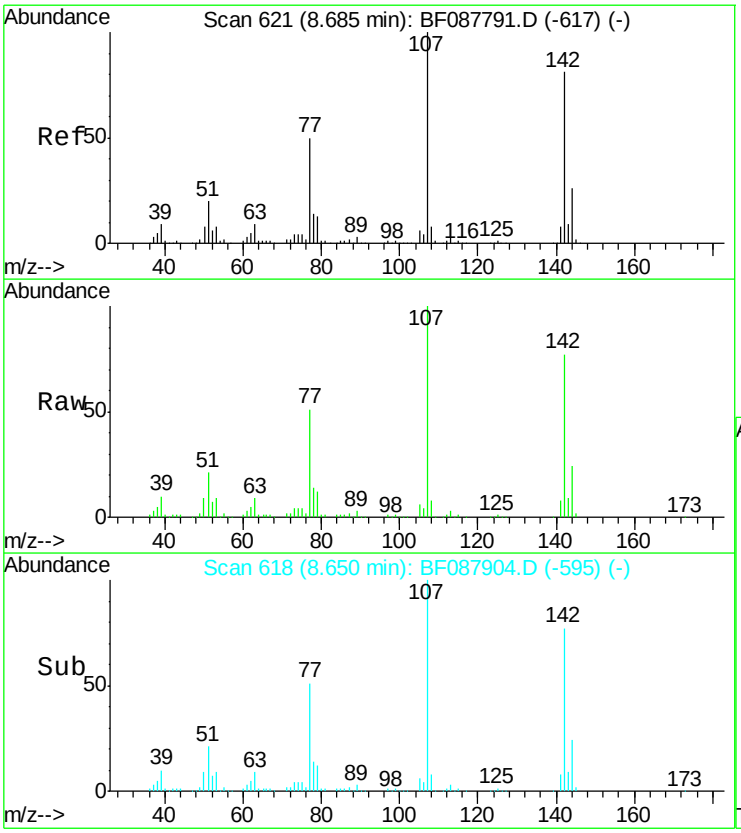
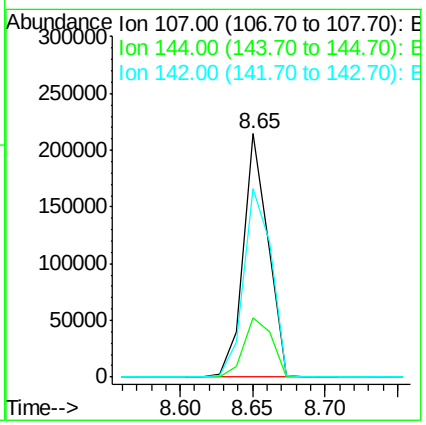
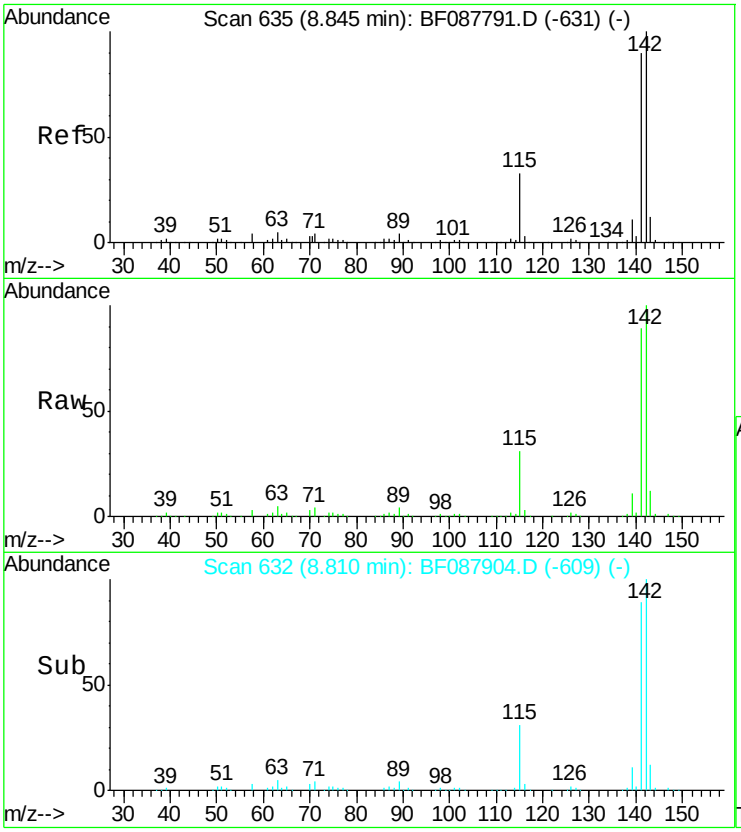


#36
4-Chloro-3-methylphenol
Concen: 43.08 ng
RT: 8.65 min Scan# 618
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:107 Resp: 254515

Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.8	31.2
142	77.3	63.4	95.2

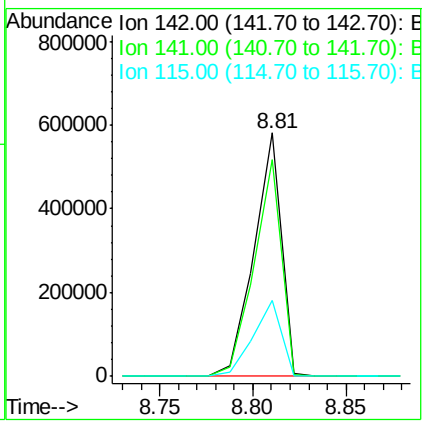




#37
2-Methylnaphthalene
Concen: 44.58 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:142 Resp: 587992

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.0	106.6
115	31.2	22.6	33.8



Instrument :
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ClientSampleId :
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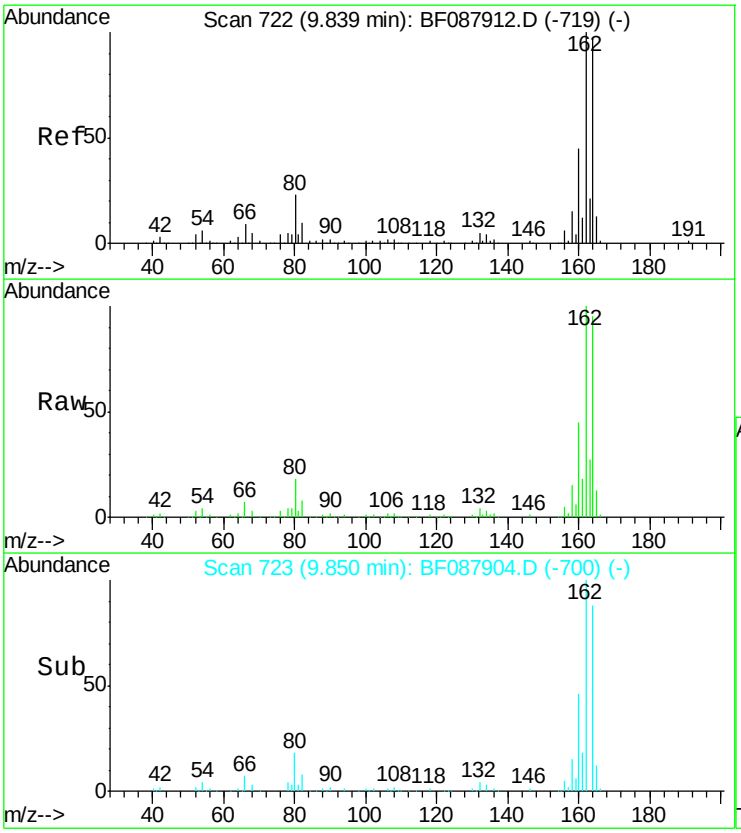
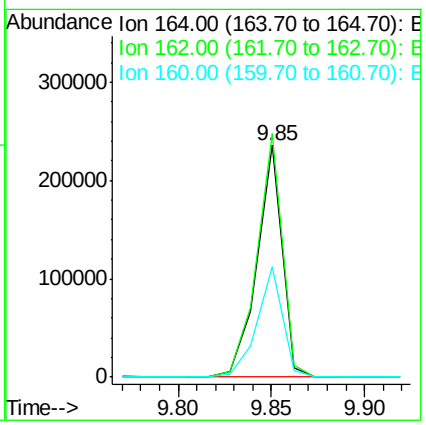
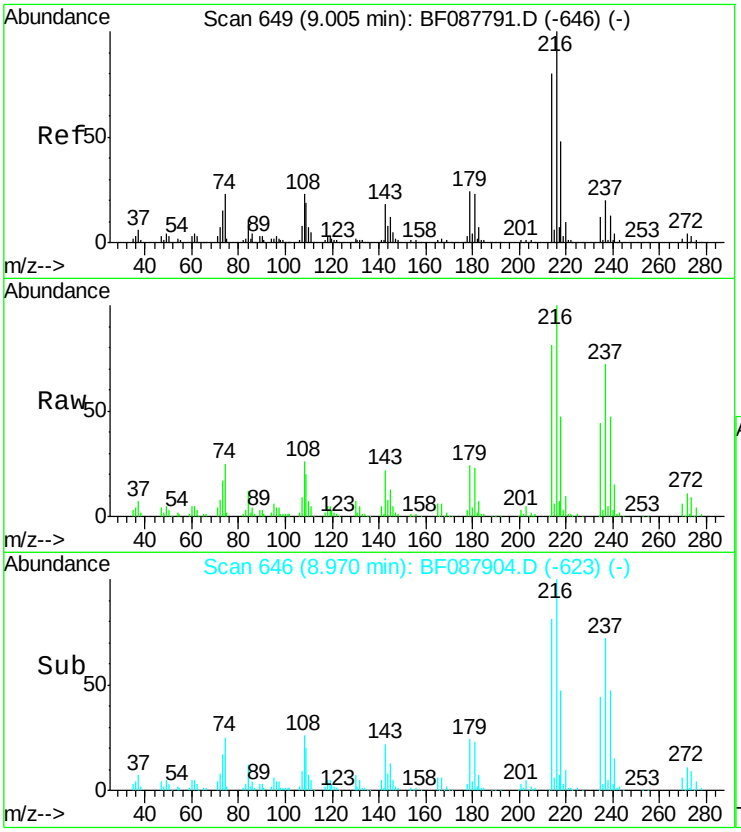


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:164 Resp: 217716

Ion	Ratio	Lower	Upper
164	100		
162	105.1	85.4	128.2
160	47.6	39.5	59.3

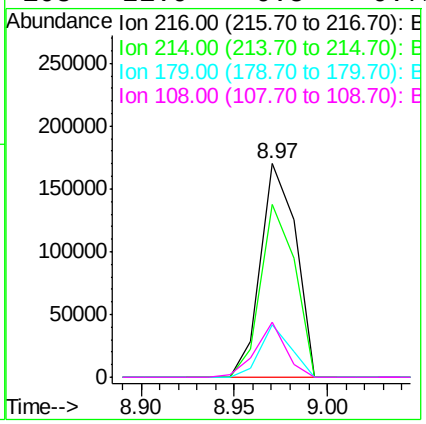




#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.97 ng
RT: 8.97 min Scan# 646
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:216 Resp: 222353

Ion	Ratio	Lower	Upper
216	100		
214	78.8	2.9	4.3#
179	21.4	0.0	0.0#
108	21.9	0.5	0.7#



Instrument :
BNA_F
ClientSampleId :
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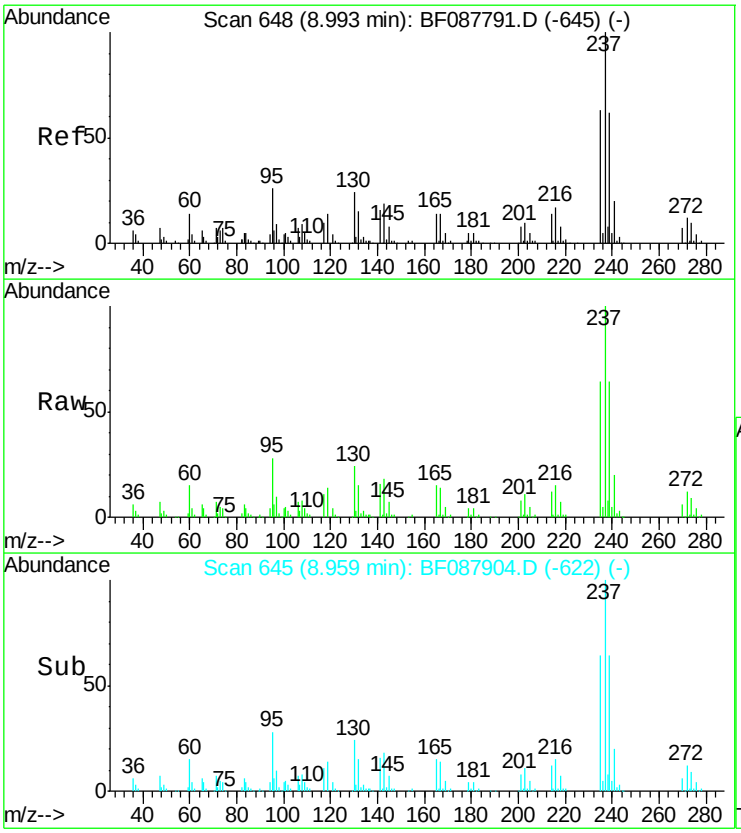
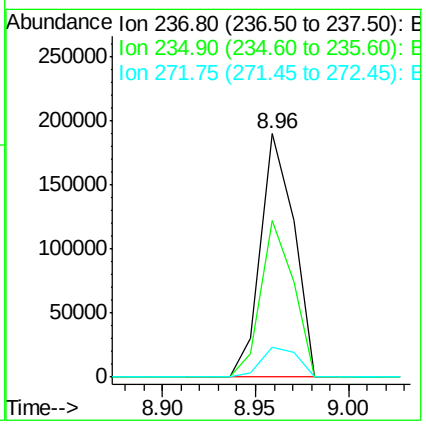
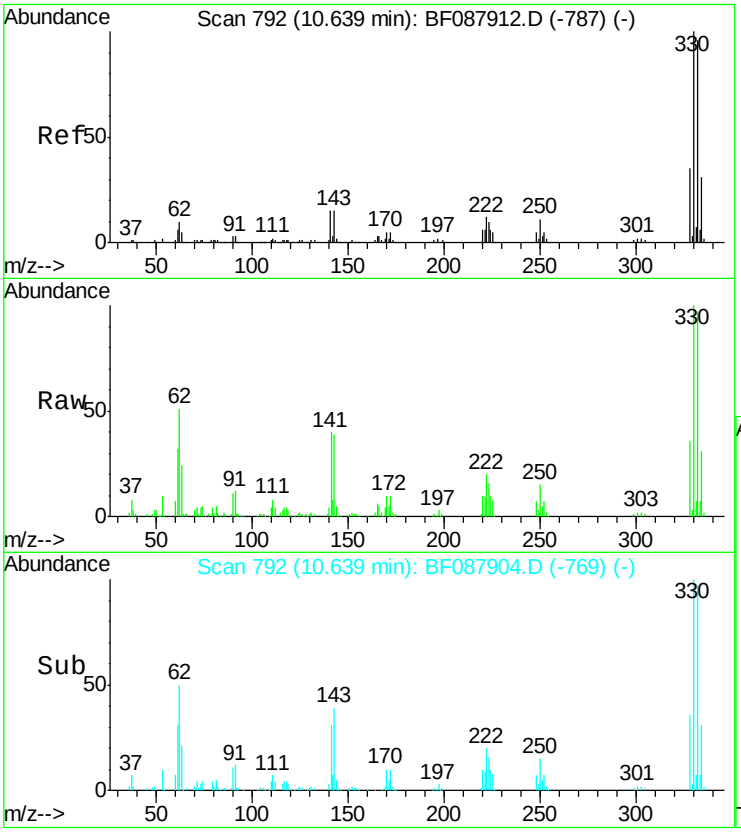


#40
Hexachlorocyclopentadiene
Concen: 66.94 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:237 Resp: 235100

Ion	Ratio	Lower	Upper
237	100		
235	64.1	43.4	83.4
272	12.2	0.0	32.3





#41
2,4,6-Tribromophenol
Concen: 92.13 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:330 Resp: 211798

Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	43.1	0.0	0.0#

Instrument :
BNA_F
ClientSampleId :
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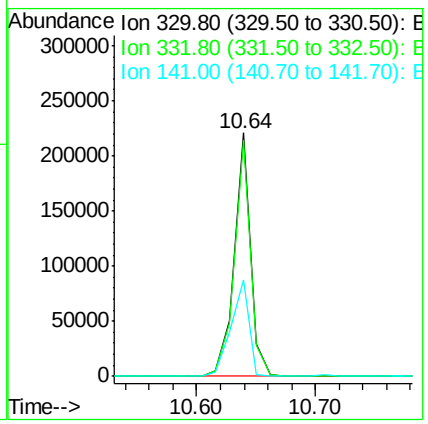
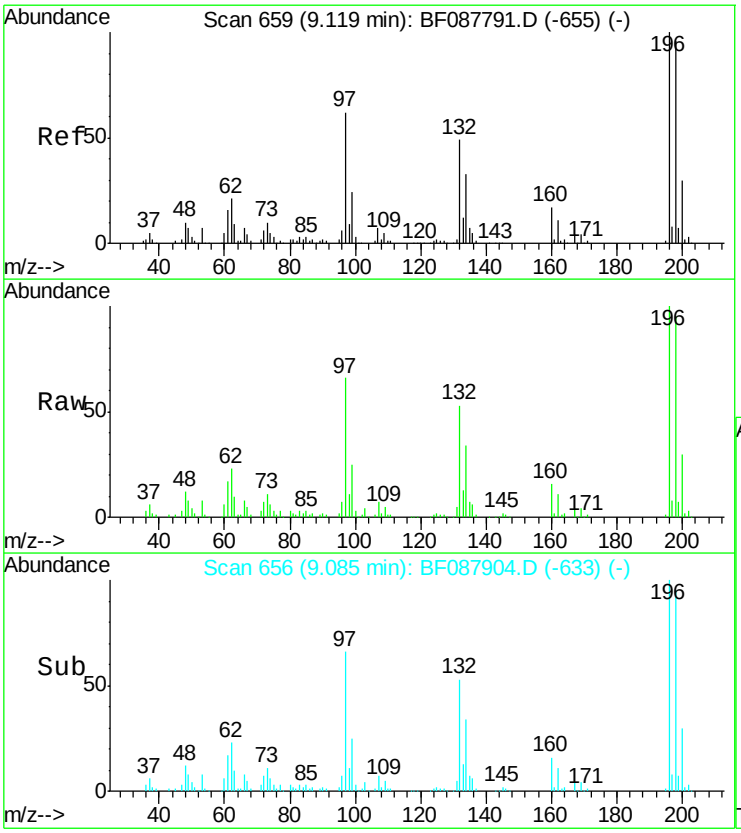
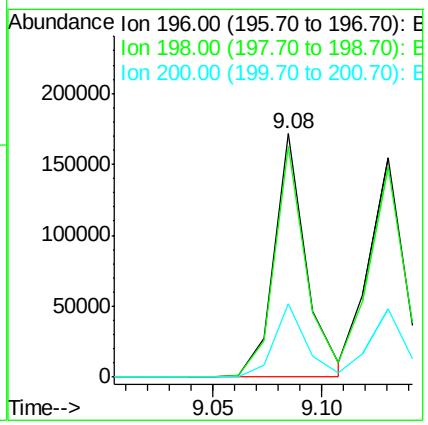


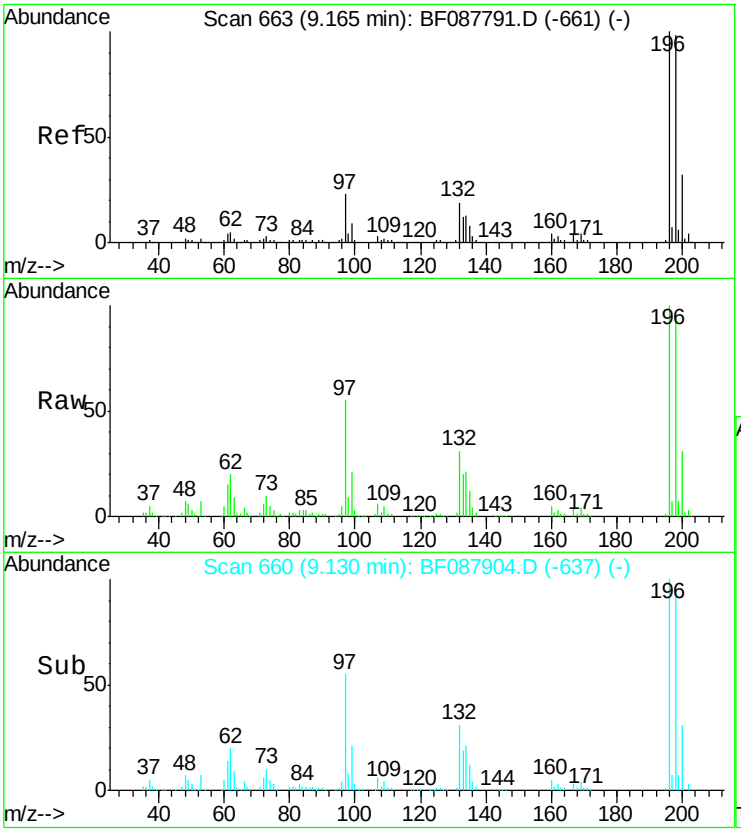


#42
2,4,6-Trichlorophenol
Concen: 40.48 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:196 Resp: 176236

Ion	Ratio	Lower	Upper
196	100		
198	94.8	78.0	117.0
200	30.3	25.4	38.2

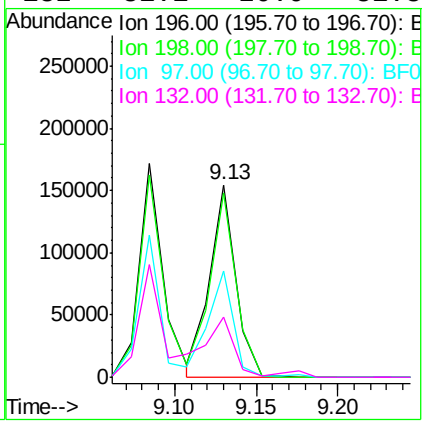




#43
2,4,5-Trichlorophenol
Concen: 38.12 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:196 Resp: 172686

Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.5	116.3
97	55.5	32.0	48.0#
132	31.1	20.9	31.3



Instrument :
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ClientSampleId :
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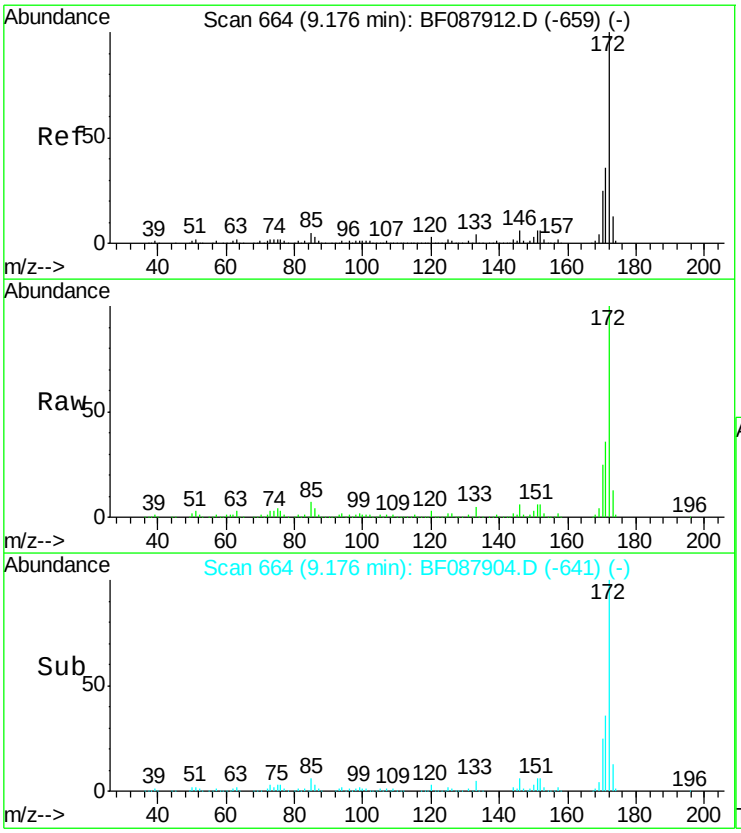
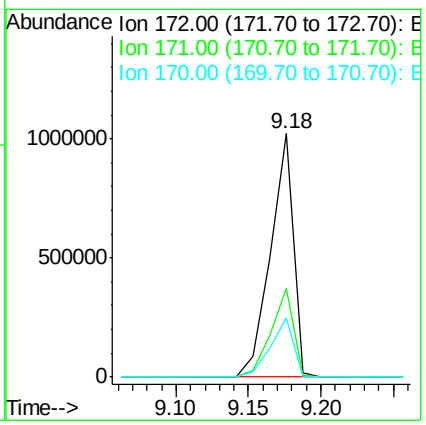
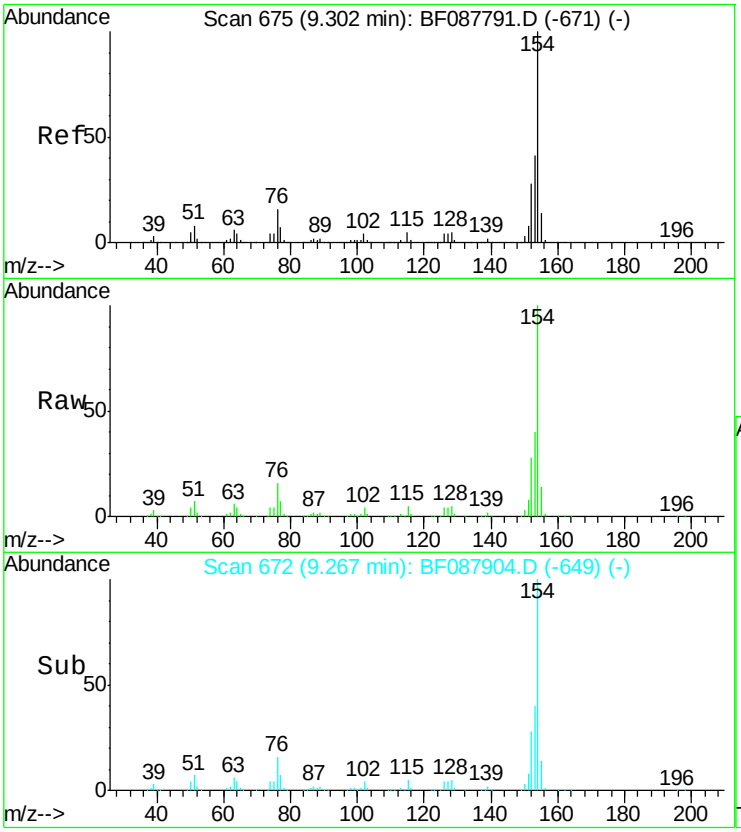


#44
2-Fluorobiphenyl
Concen: 80.13 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:172 Resp: 1114943

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	24.6	19.2	28.8

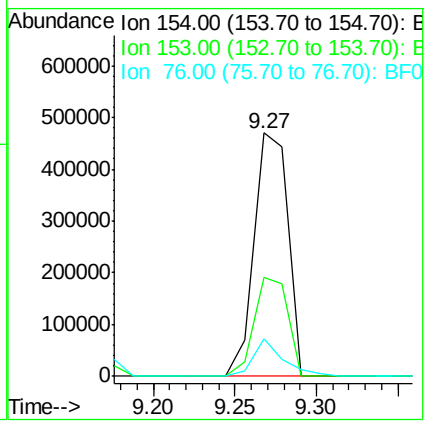




#45
1,1'-Biphenyl
Concen: 40.79 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:154 Resp: 676086

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.6	60.6
76	15.6	0.0	35.1



Instrument :
BNA_F
ClientSampleId :
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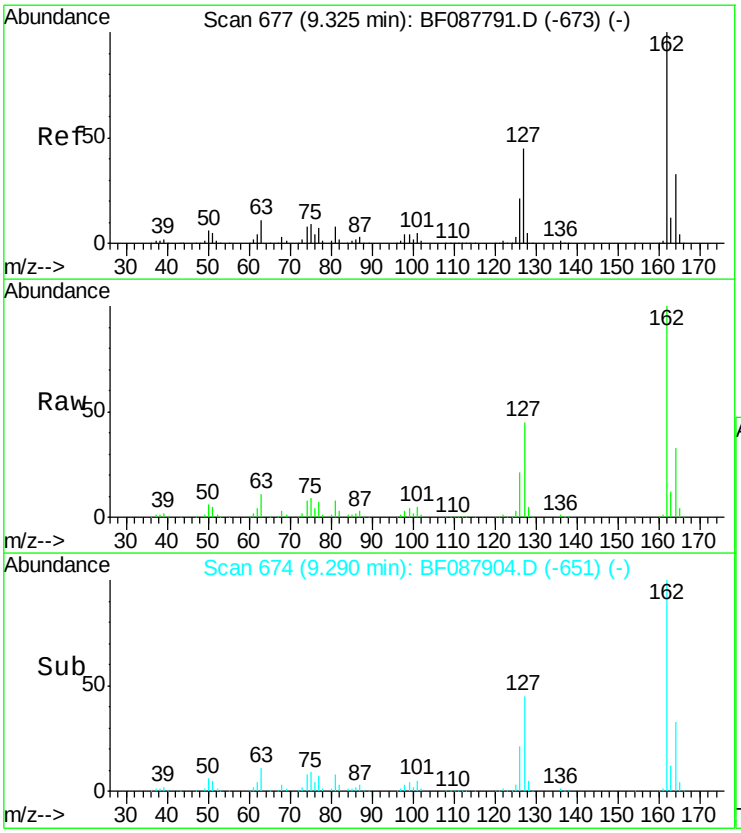
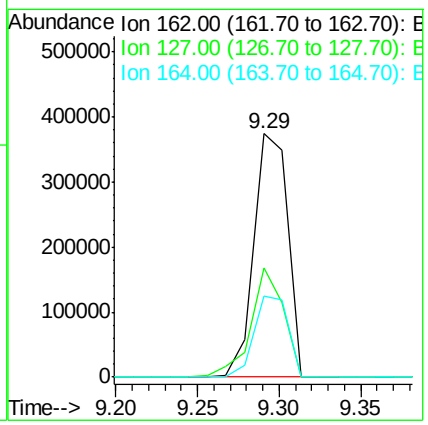
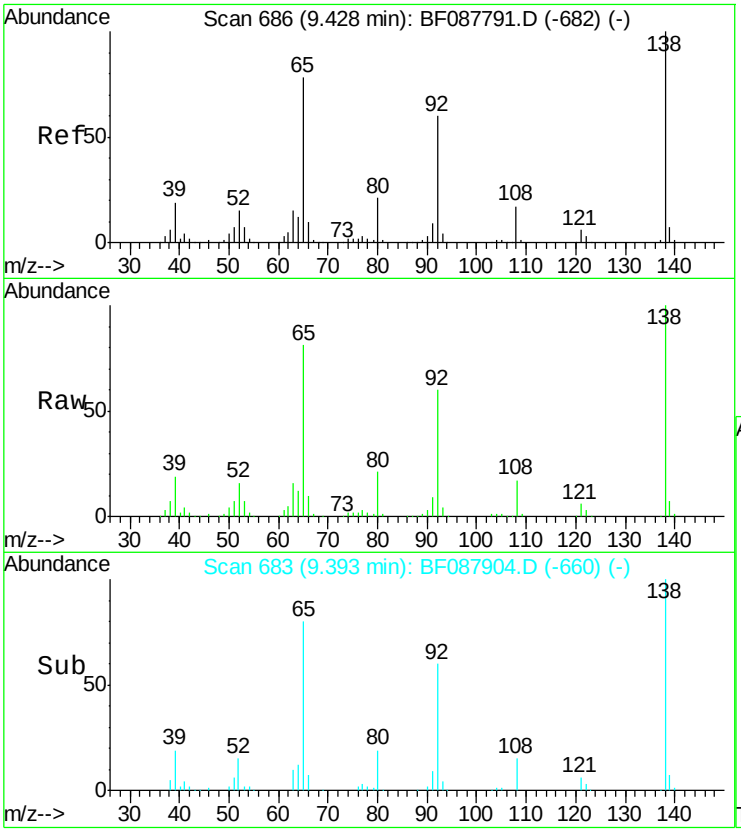


#46
2-Chloronaphthalene
Concen: 38.12 ng
RT: 9.29 min Scan# 674
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:162 Resp: 537015

Ion	Ratio	Lower	Upper
162	100		
127	45.0	35.2	52.8
164	33.2	26.6	39.8

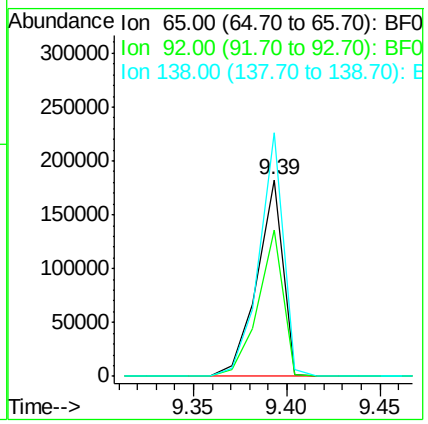




#47
2-Nitroaniline
Concen: 43.08 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion: 65 Resp: 179054

Ion	Ratio	Lower	Upper
65	100		
92	74.6	54.6	82.0
138	123.9	77.0	115.4#



Instrument :
BNA_F
ClientSampleId :
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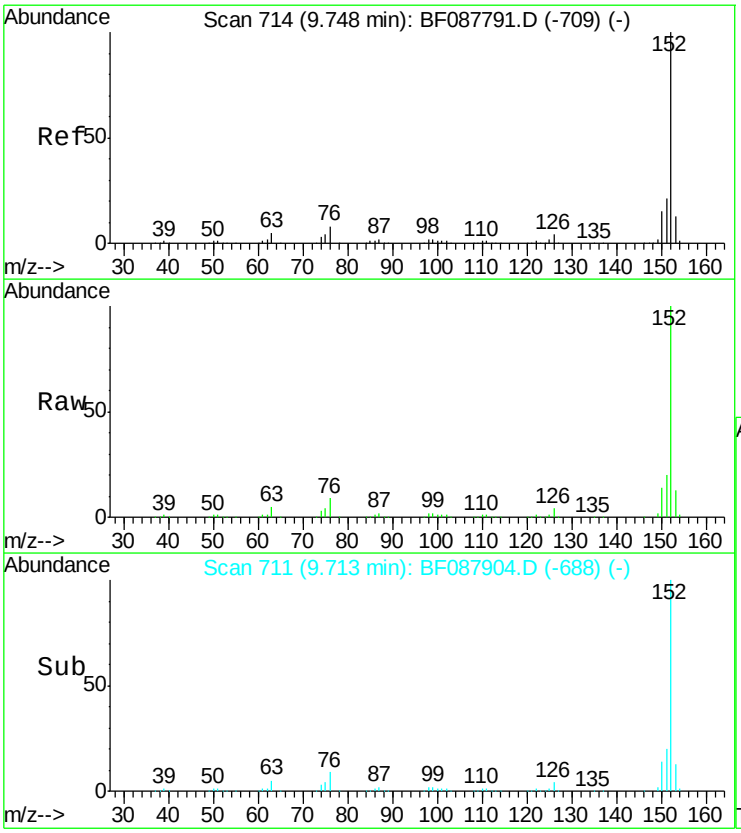
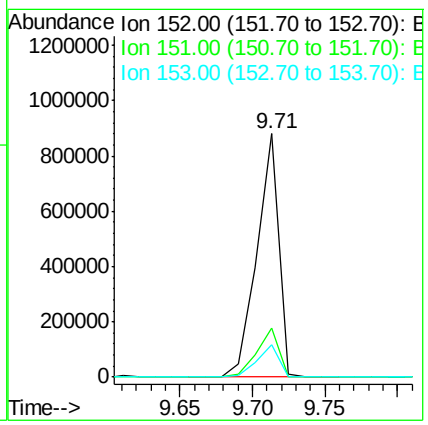
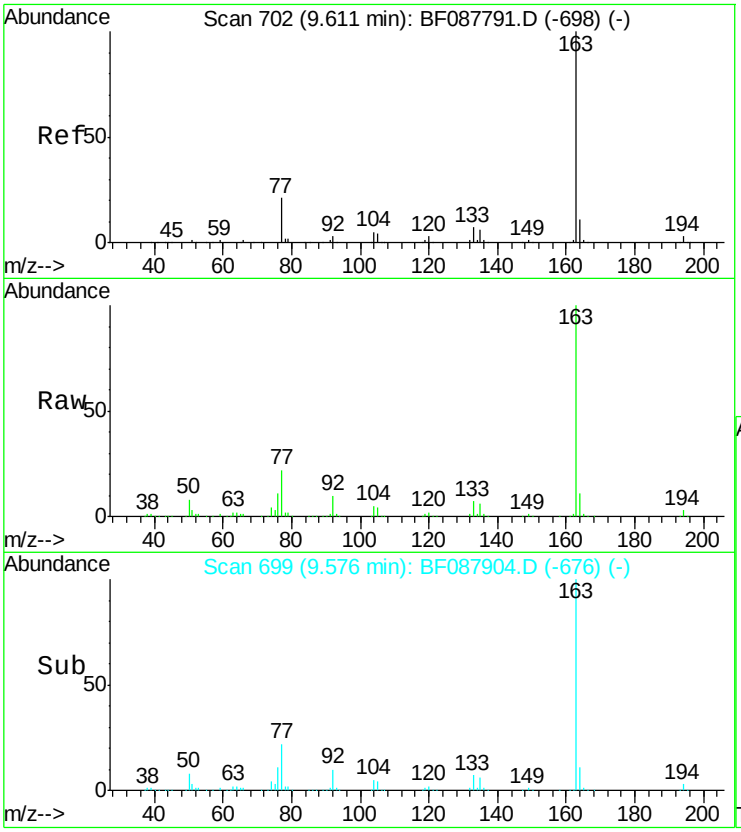


#48
Acenaphthylene
Concen: 40.93 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:152 Resp: 917185

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.4	11.0	16.6

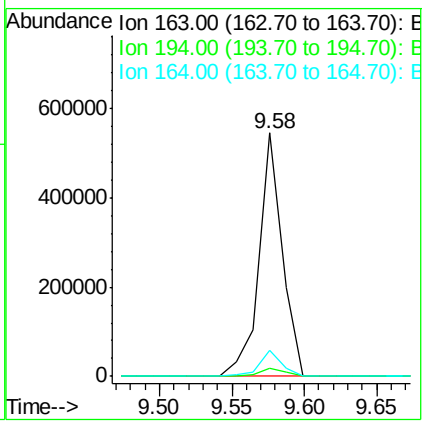




#49
Dimethylphthalate
Concen: 38.35 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:163 Resp: 604771

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.8	4.2
164	10.8	8.3	12.5



Instrument :
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ClientSampleId :
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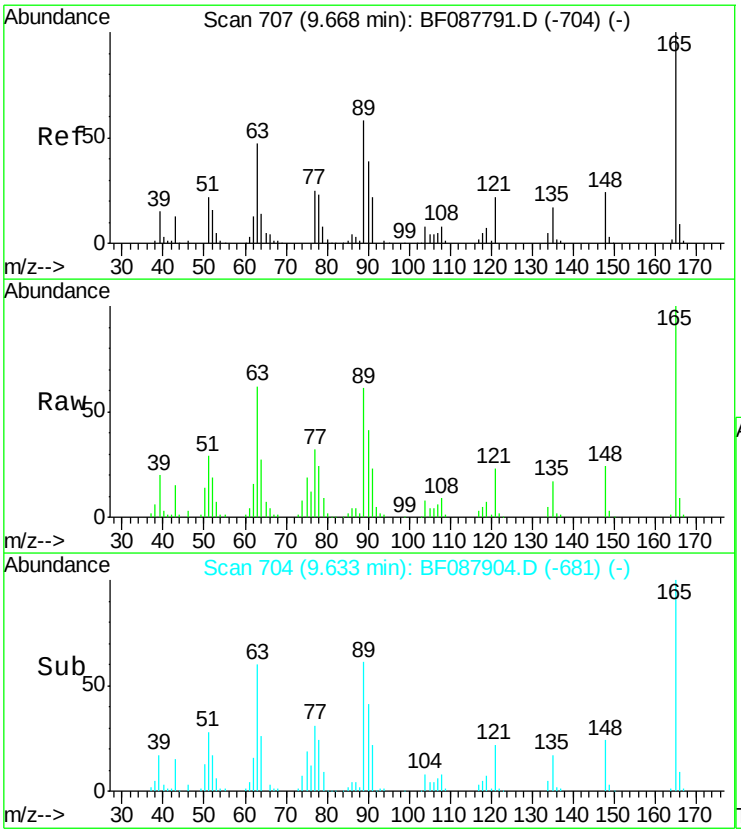
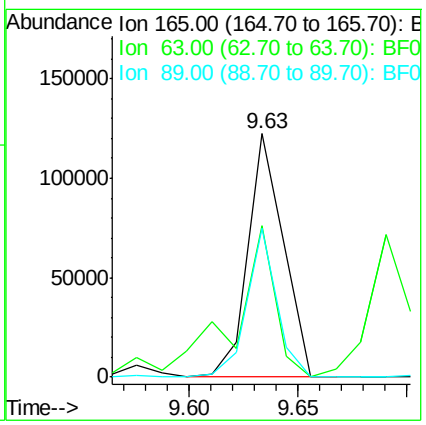
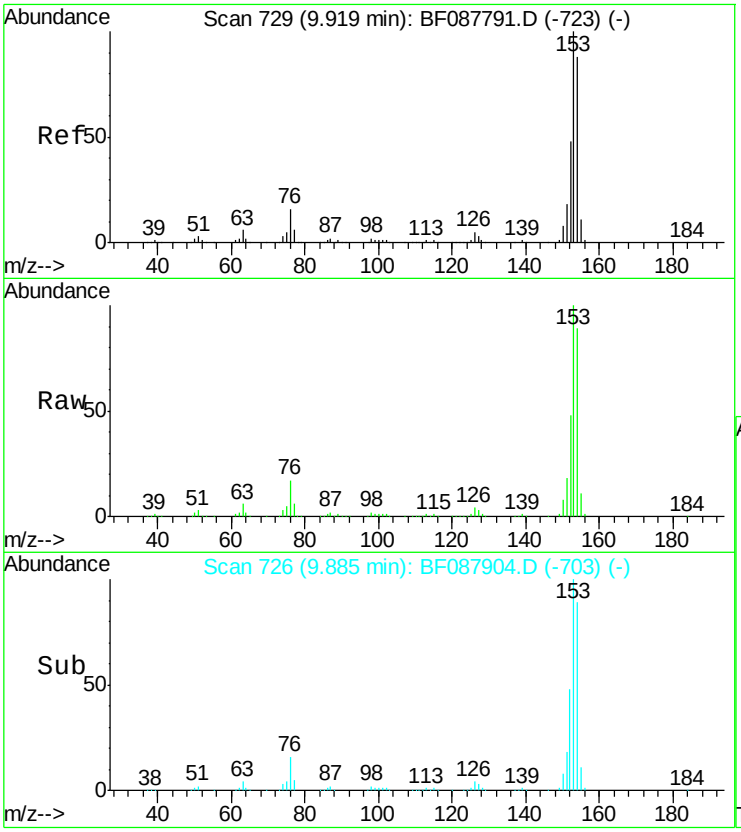


#50
2,6-Dinitrotoluene
Concen: 38.48 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:165 Resp: 138967

Ion	Ratio	Lower	Upper
165	100		
63	62.0	28.1	42.1#
89	60.9	32.2	48.2#

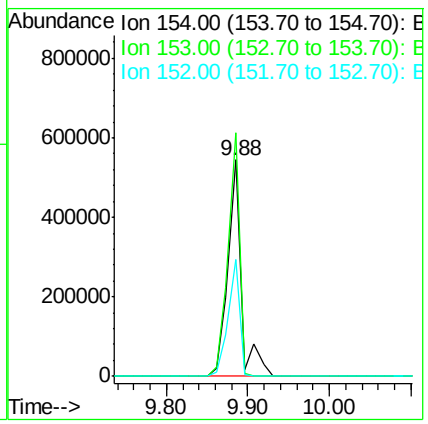




#51
Acenaphthene
Concen: 44.04 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:154 Resp: 615636

Ion	Ratio	Lower	Upper
154	100		
153	112.4	89.5	134.3
152	54.1	42.7	64.1



Instrument :
BNA_F
ClientSampleId :
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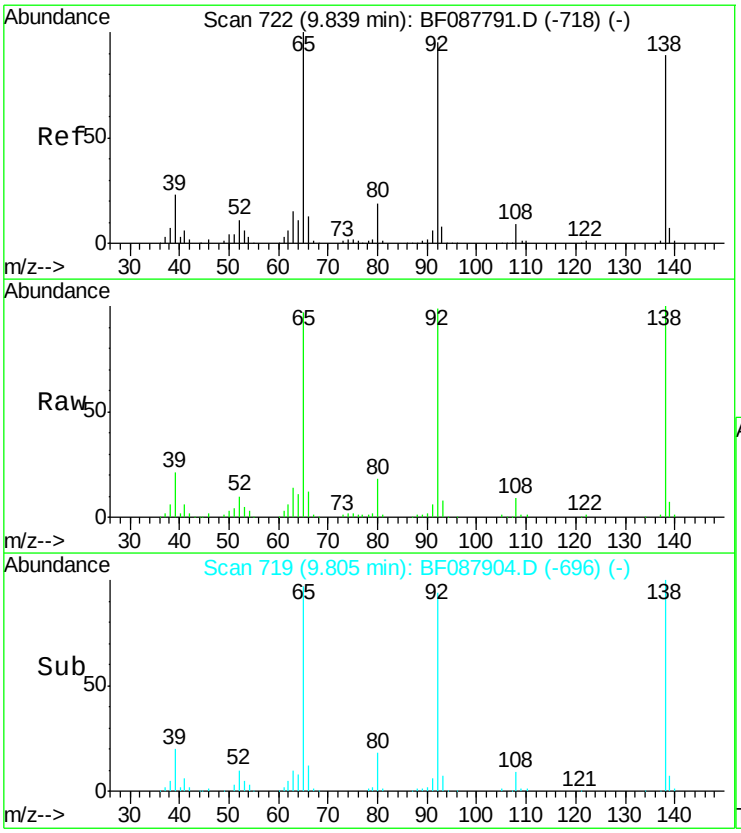
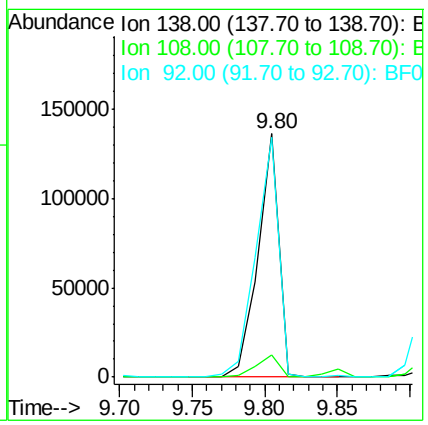
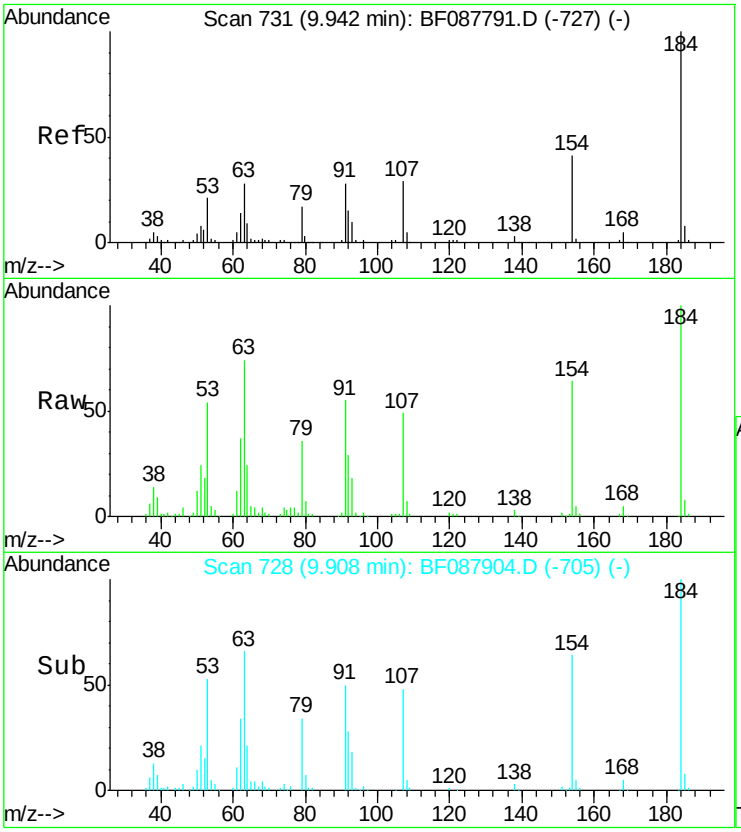


#52
3-Nitroaniline
Concen: 32.68 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:138 Resp: 136192

Ion	Ratio	Lower	Upper
138	100		
108	9.2	8.5	12.7
92	98.5	95.7	143.5

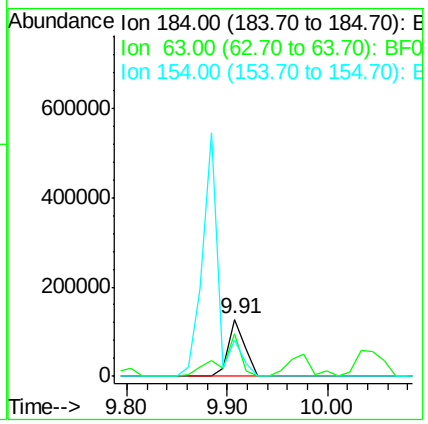




#53
2,4-Dinitrophenol
Concen: 75.26 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:184 Resp: 146658

Ion	Ratio	Lower	Upper
184	100		
63	74.0	57.6	86.4
154	63.6	53.5	80.3



Instrument :
BNA_F
ClientSampleId :
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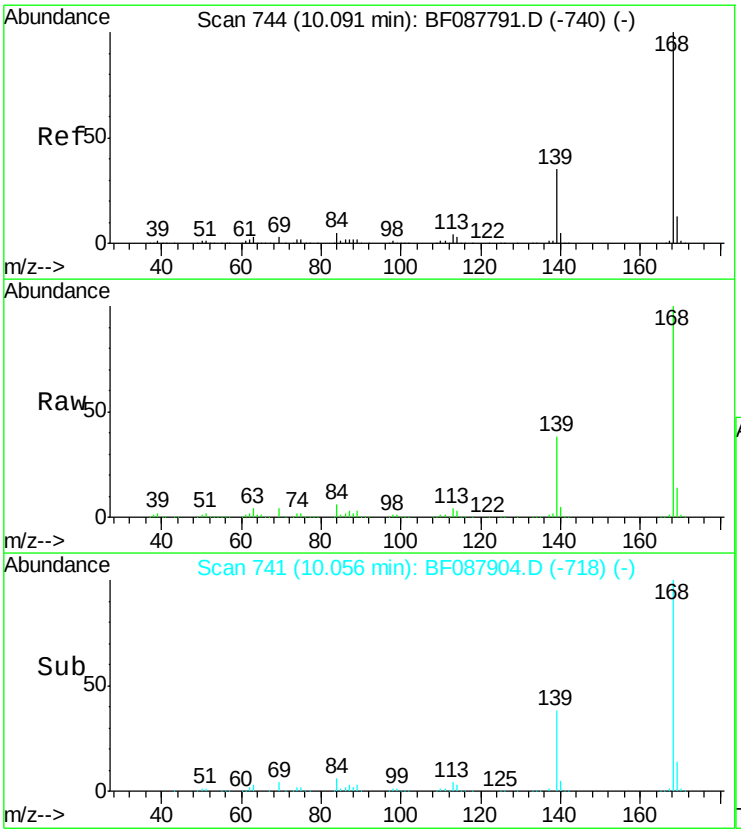
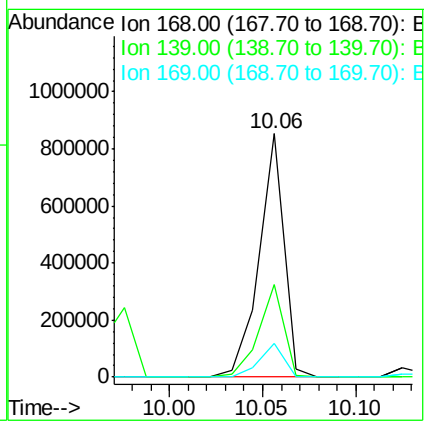
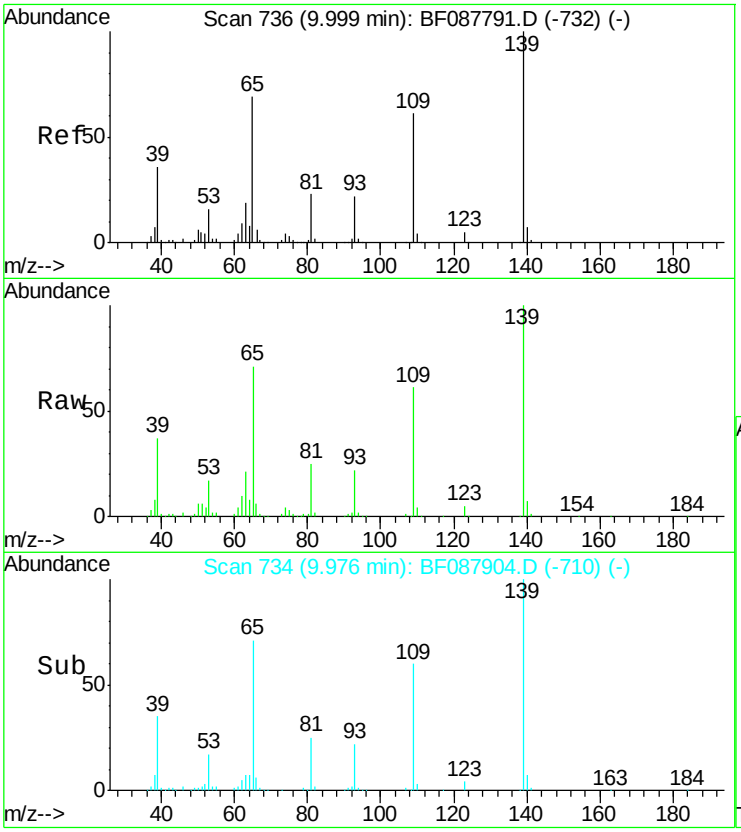


#54
Dibenzofuran
Concen: 40.61 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:168 Resp: 781803

Ion	Ratio	Lower	Upper
168	100		
139	38.1	26.4	39.6
169	13.9	10.4	15.6

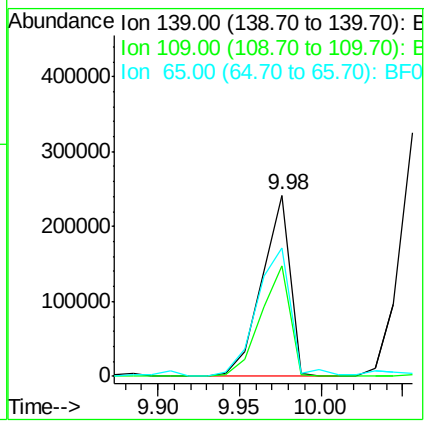




#55
4-Nitrophenol
Concen: 90.01 ng
RT: 9.98 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:139 Resp: 291150

Ion	Ratio	Lower	Upper
139	100		
109	60.7	48.9	88.9
65	71.1	84.9	124.9#



Instrument :
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ClientSampleId :
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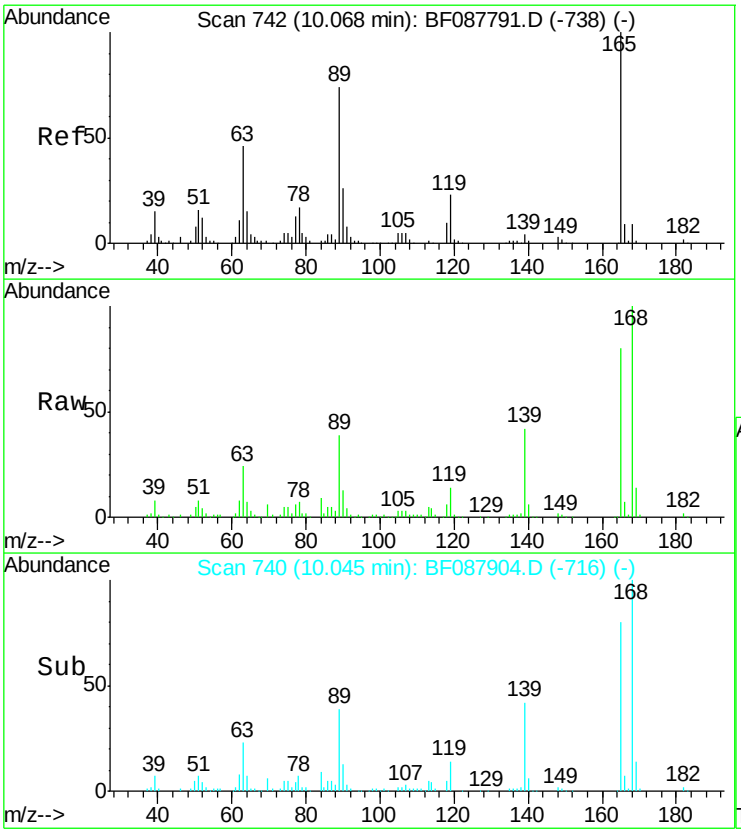
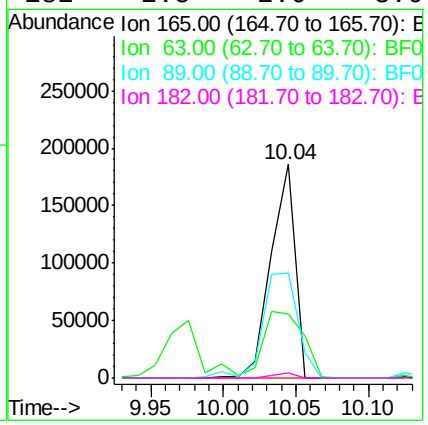
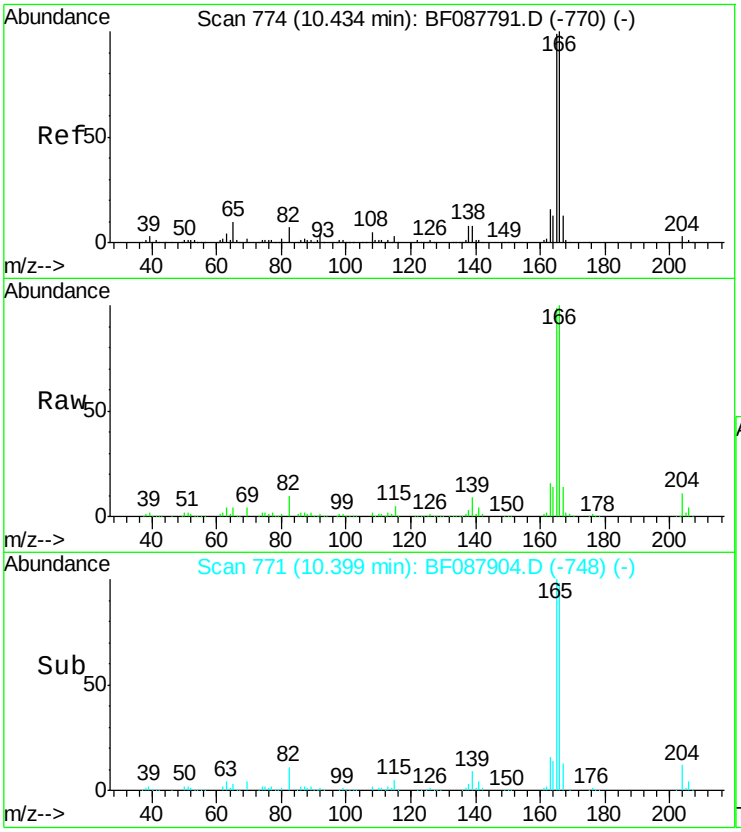


#56
2,4-Dinitrotoluene
Concen: 46.34 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:165 Resp: 215111

Ion	Ratio	Lower	Upper
165	100		
63	29.7	22.0	33.0
89	49.0	41.1	61.7
182	2.5	2.0	3.0

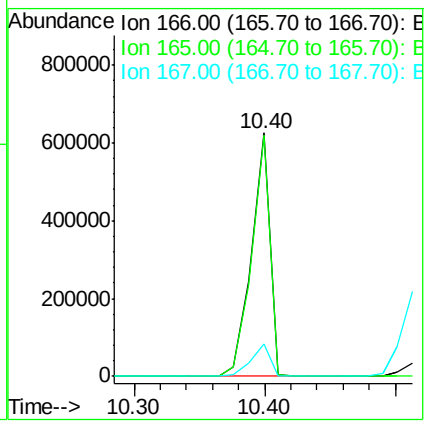




#57
Fluorene
Concen: 47.86 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:166 Resp: 618711

Ion	Ratio	Lower	Upper
166	100		
165	98.9	77.8	116.8
167	13.5	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
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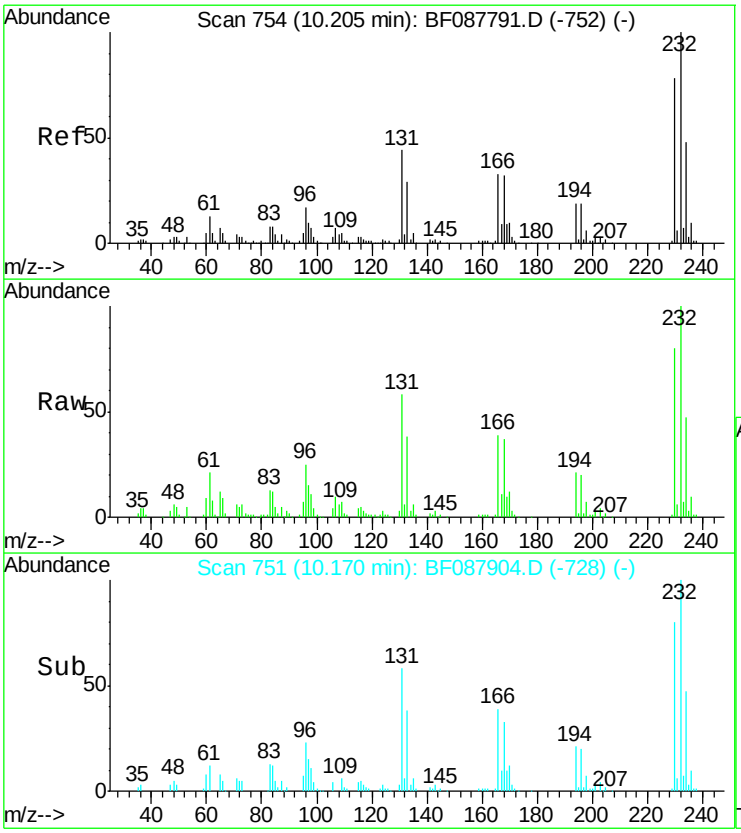
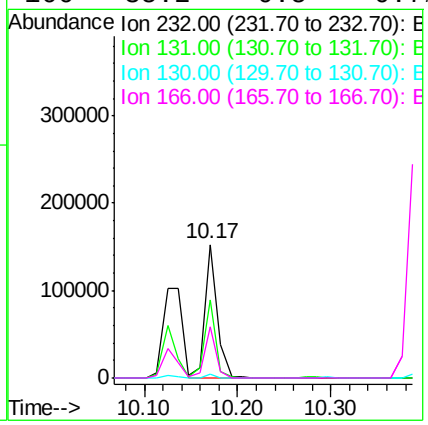
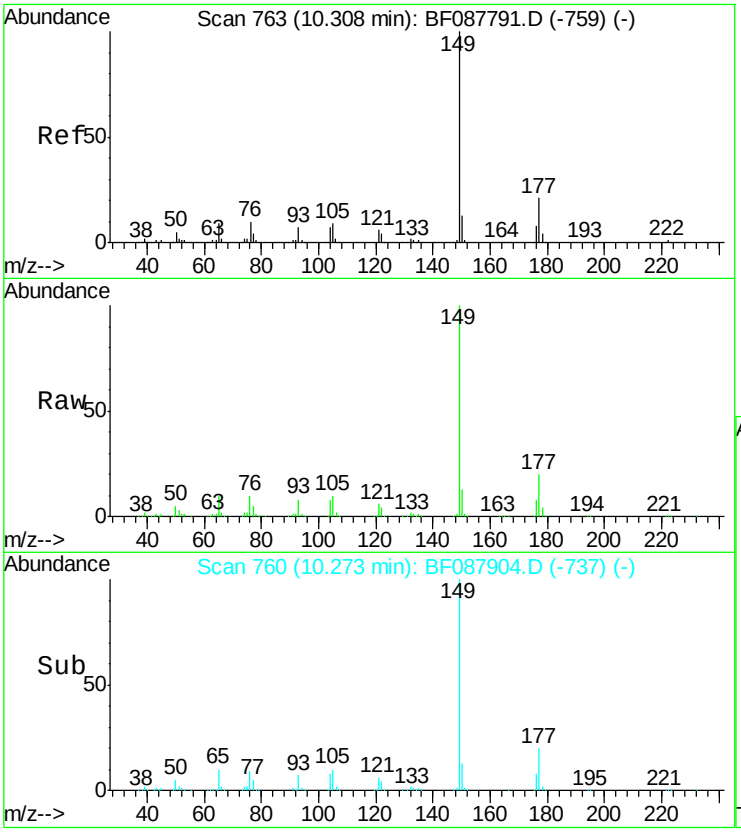


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.15 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:232 Resp: 142924

Ion	Ratio	Lower	Upper
232	100		
131	52.6	0.9	1.3#
130	2.5	1.5	2.3#
166	35.2	0.5	0.7#

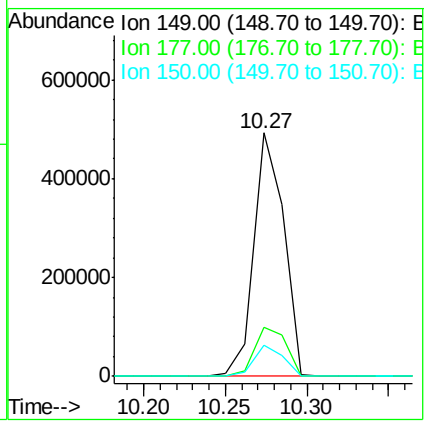




#59
Diethylphthalate
Concen: 39.28 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:149 Resp: 627037

Ion	Ratio	Lower	Upper
149	100		
177	20.0	16.9	25.3
150	12.8	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
PB91125BS

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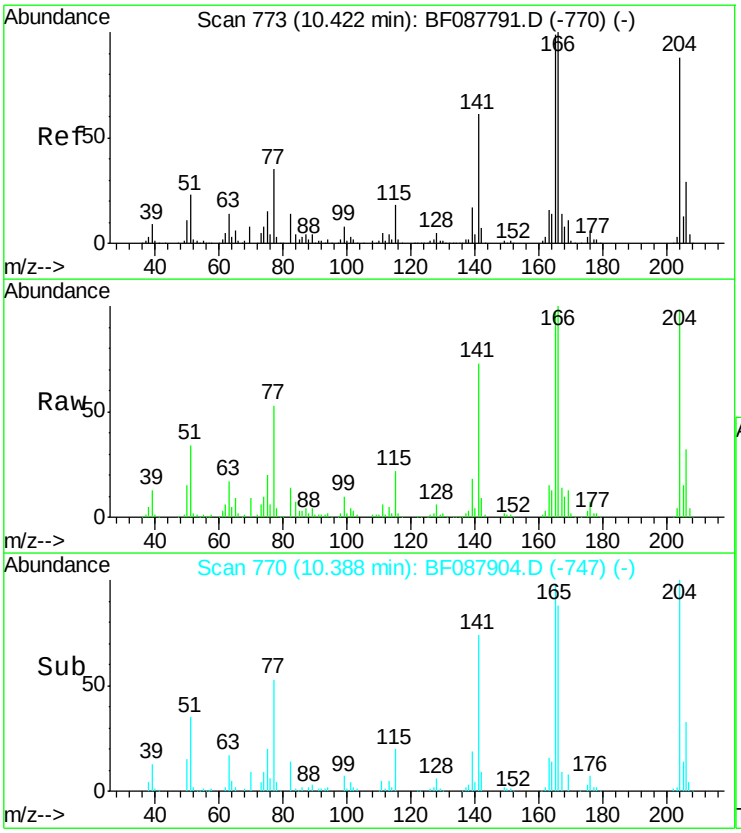
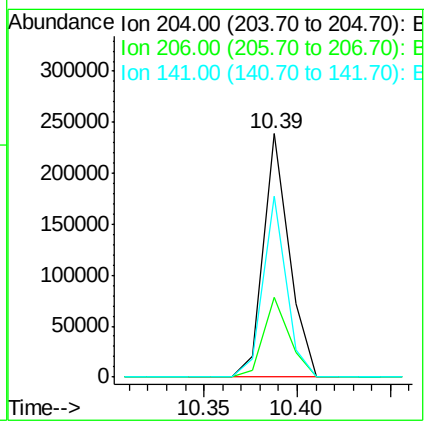
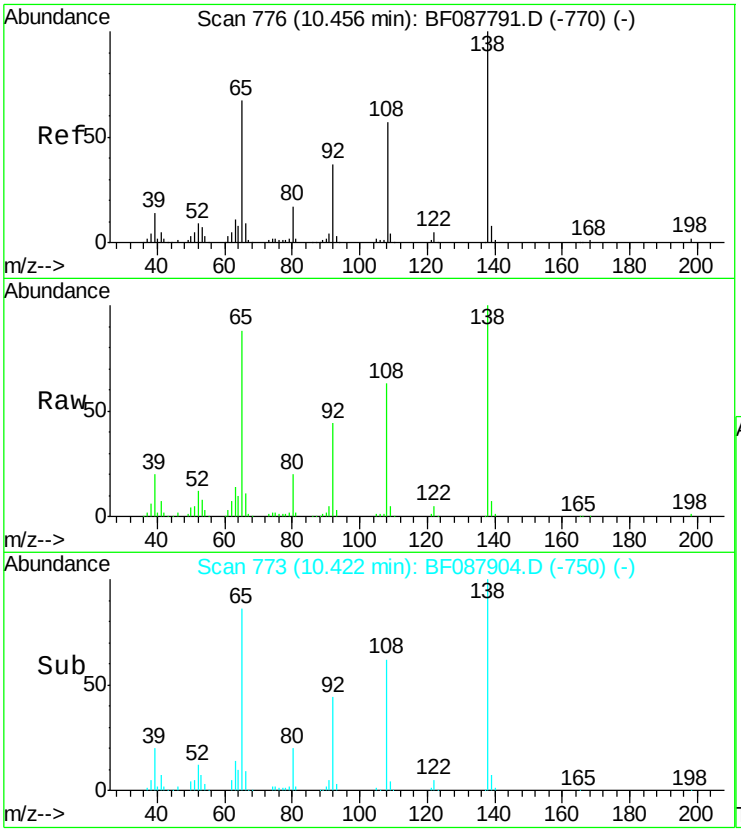


#60
4-Chlorophenyl-phenylether
Concen: 35.57 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:204 Resp: 227739

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.3	39.5
141	74.5	55.0	82.6

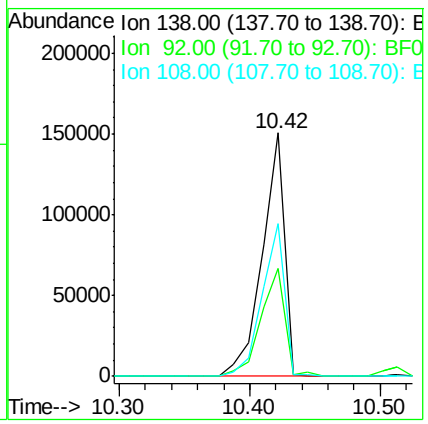




#61
4-Nitroaniline
Concen: 45.66 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:138 Resp: 180503

Ion	Ratio	Lower	Upper
138	100		
92	44.4	27.3	67.3
108	62.8	46.7	86.7



Instrument :
BNA_F
ClientSampleId :
PB91125BS

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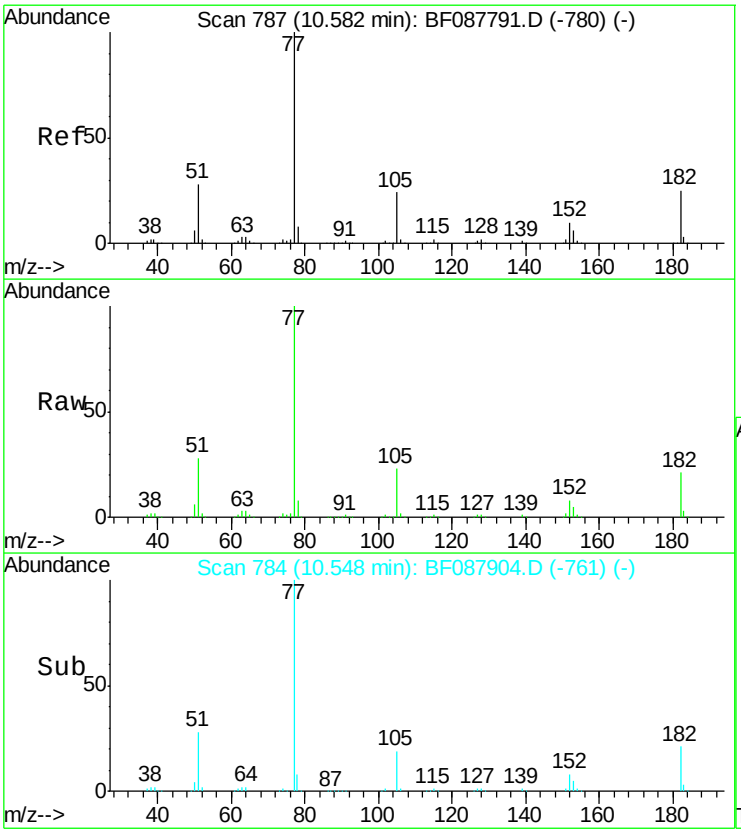
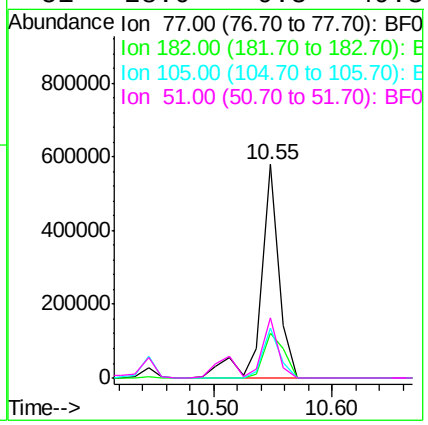
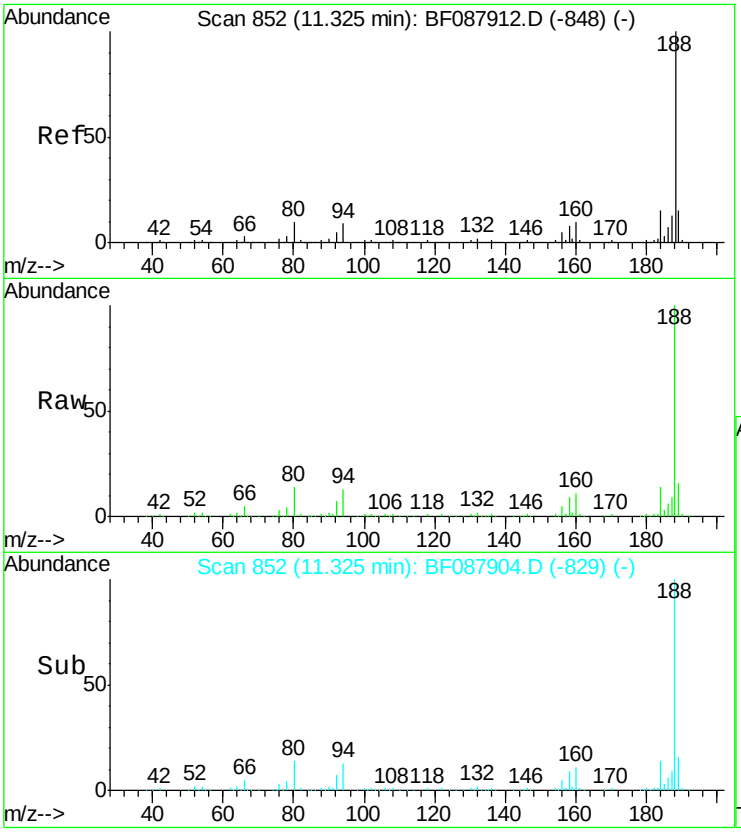


#62
Azobenzene
Concen: 39.09 ng
RT: 10.55 min Scan# 784
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion: 77 Resp: 617139

Ion	Ratio	Lower	Upper
77	100		
182	20.9	4.4	44.4
105	23.1	3.8	43.8
51	28.0	9.3	49.3

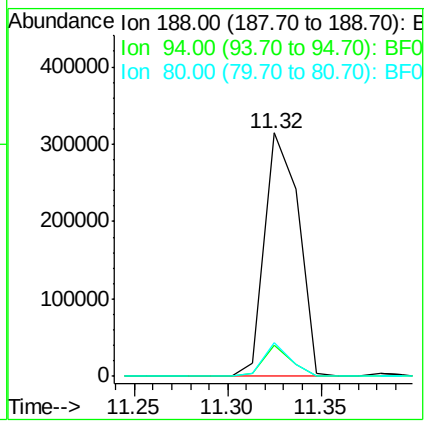




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:188 Resp: 396535

Ion	Ratio	Lower	Upper
188	100		
94	12.8	9.0	13.6
80	14.1	10.0	15.0



Instrument :
BNA_F
ClientSampleId :
PB91125BS

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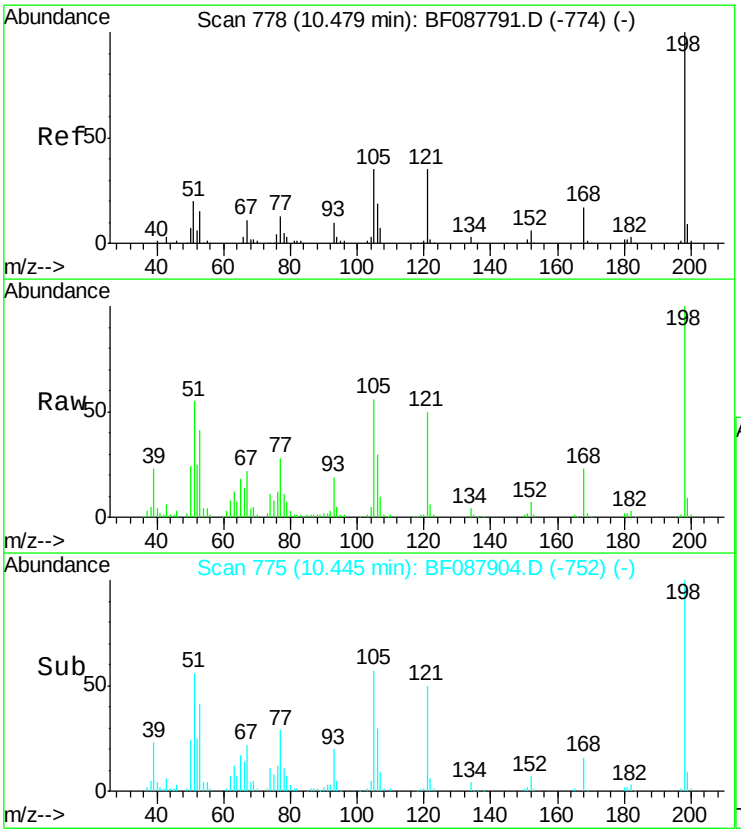
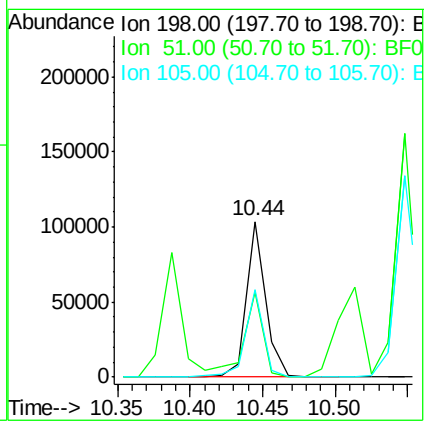
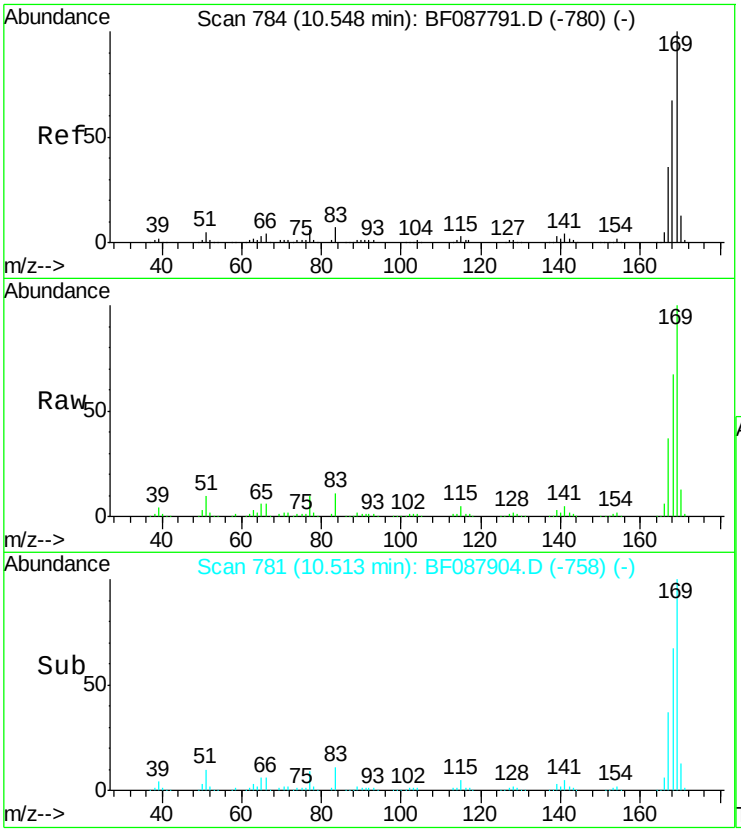


#64
4,6-Dinitro-2-methylphenol
Concen: 38.82 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:198 Resp: 95025

Ion	Ratio	Lower	Upper
198	100		
51	54.6	39.6	79.6
105	56.1	36.6	76.6

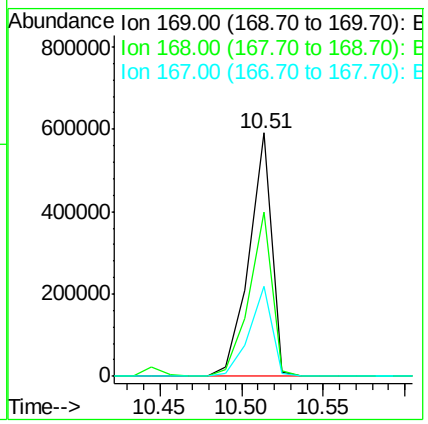




#65
n-Nitrosodiphenylamine
Concen: 43.66 ng
RT: 10.51 min Scan# 781
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:169 Resp: 574498

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.4	80.0
167	36.9	29.4	44.0



Instrument :
BNA_F
ClientSampleId :
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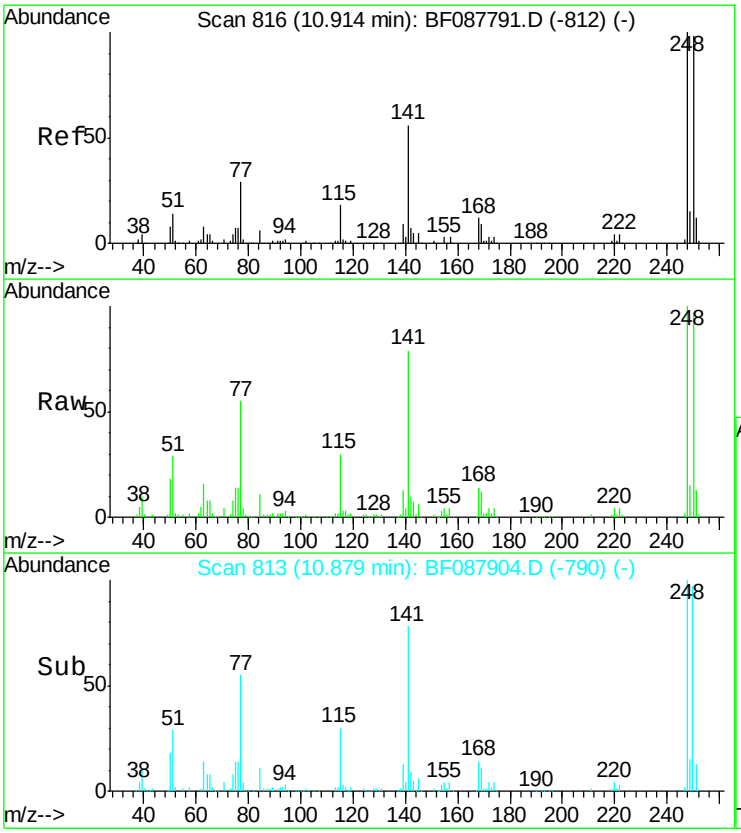
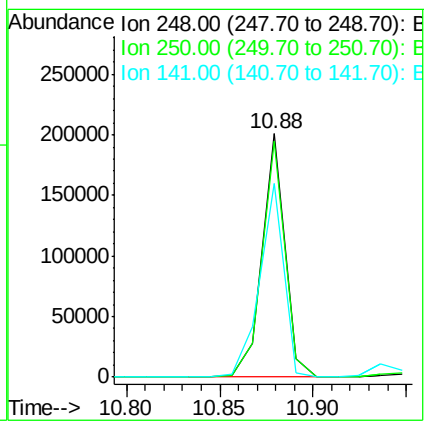
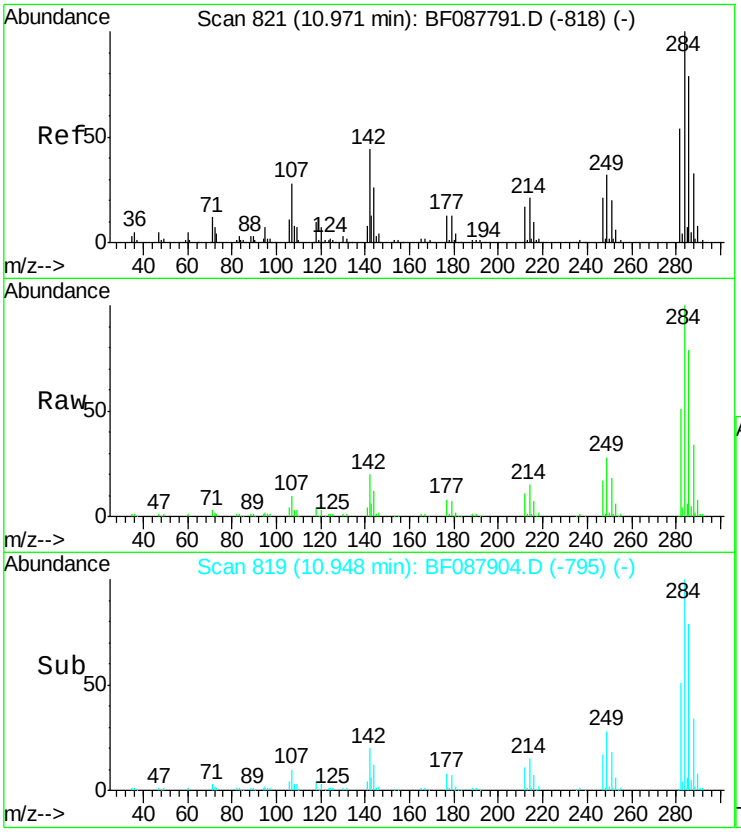


#66
4-Bromophenyl-phenylether
Concen: 39.58 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:248 Resp: 168362

Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.1	115.7
141	79.3	50.6	76.0#

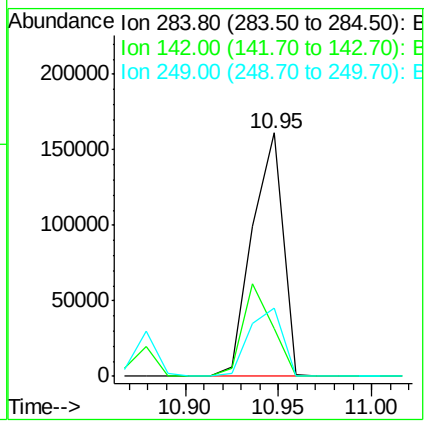




#67
Hexachlorobenzene
Concen: 41.54 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:284 Resp: 183591

Ion	Ratio	Lower	Upper
284	100		
142	19.8	35.8	53.8#
249	28.0	25.8	38.6



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ClientSampleId :
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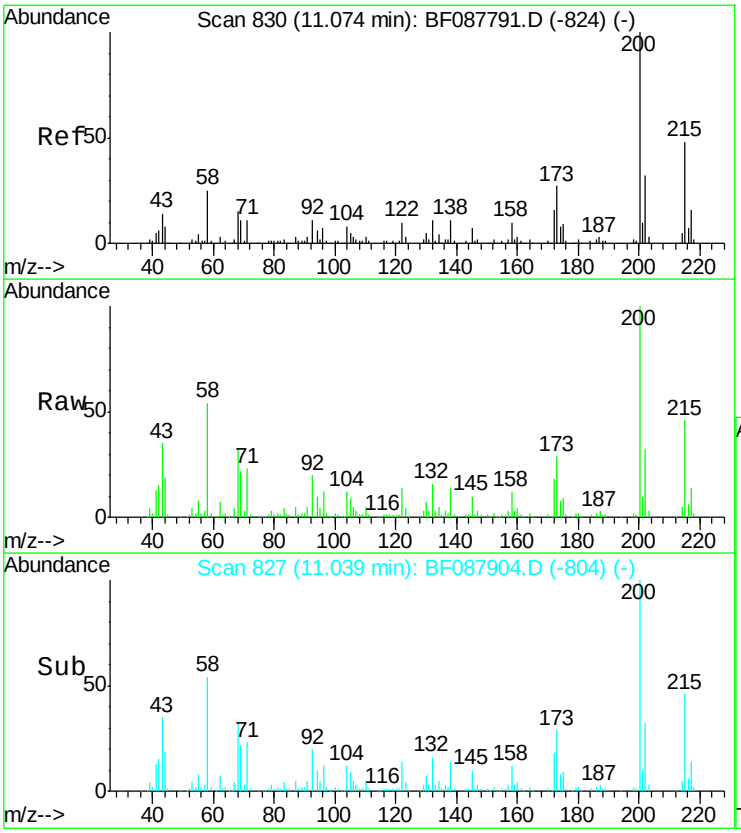
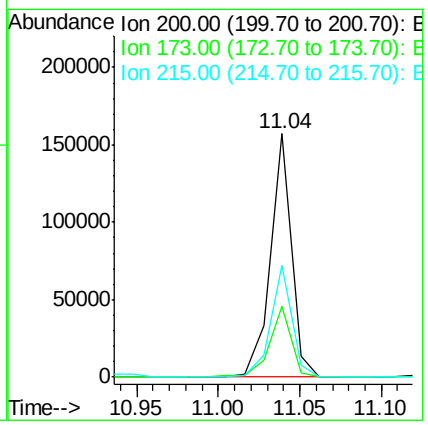
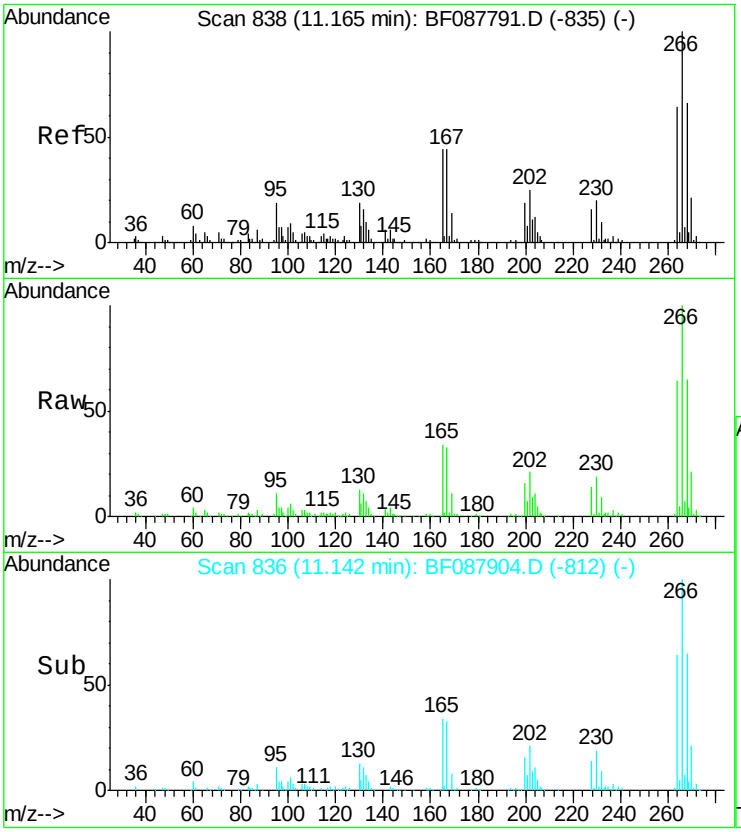


#68
Atrazine
Concen: 35.58 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:200 Resp: 141753

Ion	Ratio	Lower	Upper
200	100		
173	29.3	4.0	44.0
215	45.7	29.3	69.3

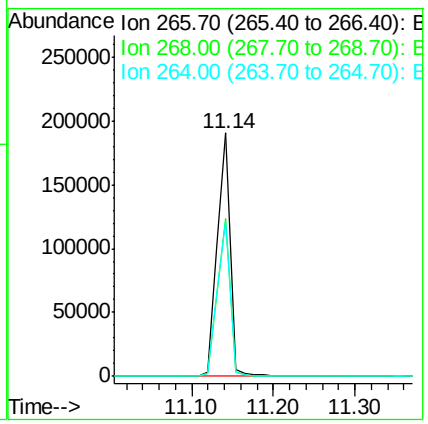




#69
Pentachlorophenol
Concen: 90.28 ng
RT: 11.14 min Scan# 836
Delta R.T. -0.02 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:266 Resp: 210359

Ion	Ratio	Lower	Upper
266	100		
268	64.6	52.8	79.2
264	63.6	49.6	74.4



Instrument :
BNA_F
ClientSampleId :
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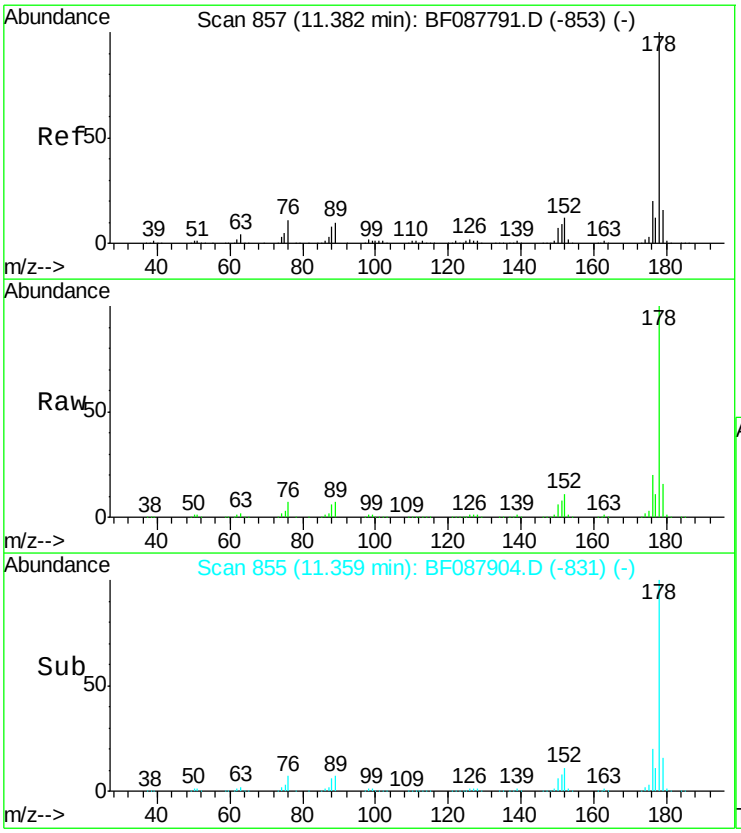
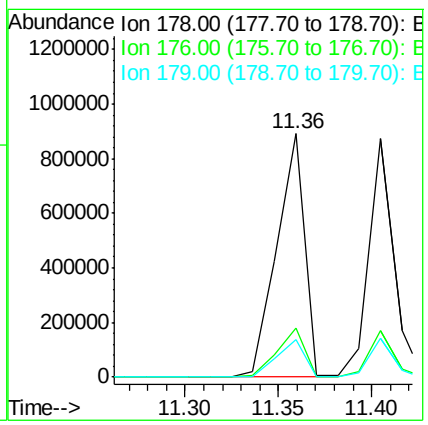
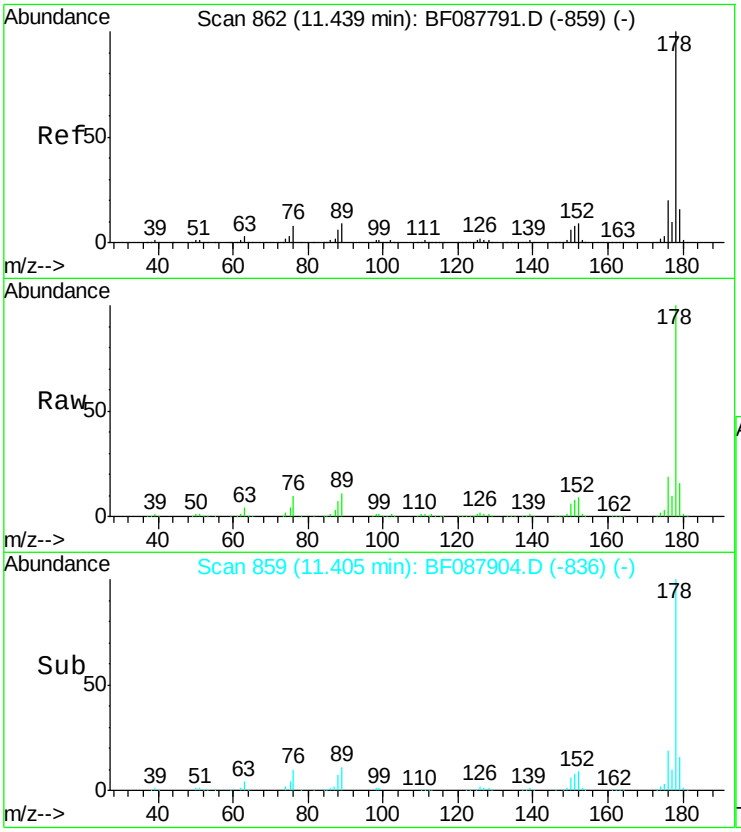


#70
Phenanthrene
Concen: 44.54 ng
RT: 11.36 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:178 Resp: 926819

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.6
179	15.6	13.0	19.4

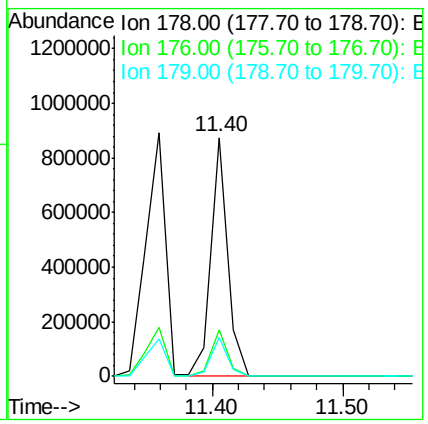




#71
Anthracene
Concen: 37.73 ng
RT: 11.40 min Scan# 859
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:178 Resp: 791919

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	16.1	12.8	19.2



Instrument :
BNA_F
ClientSampleId :
PB91125BS

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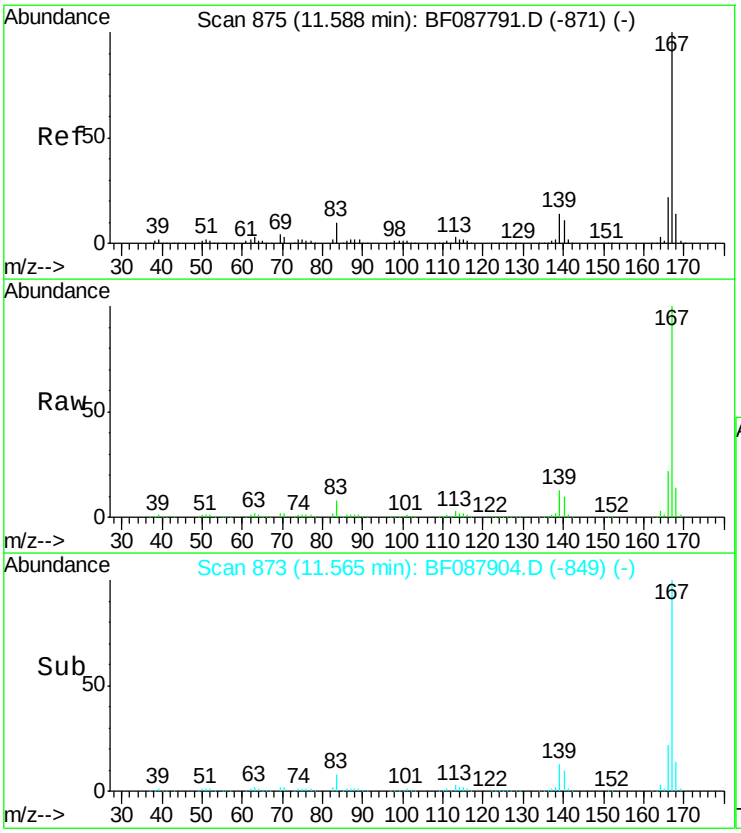
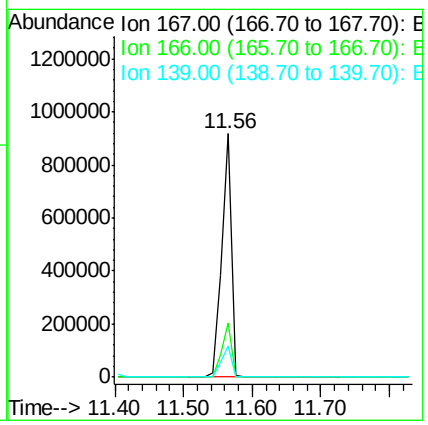
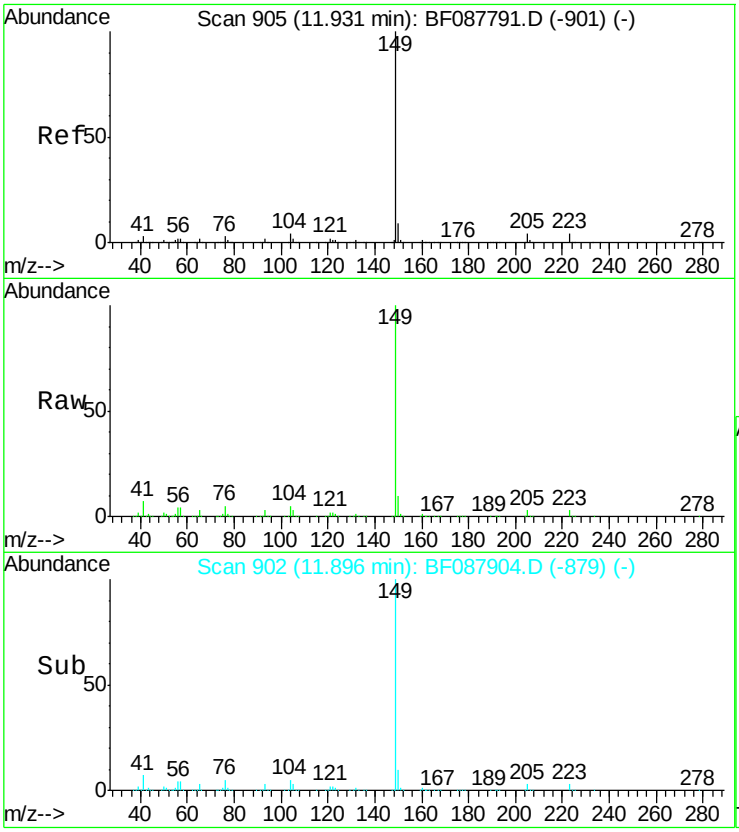


#72
Carbazole
Concen: 46.53 ng
RT: 11.56 min Scan# 873
Delta R.T. -0.02 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:167 Resp: 913932

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.6
139	12.9	11.2	16.8

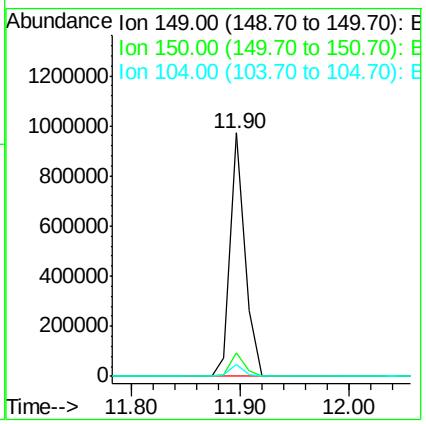




#73
Di-n-butylphthalate
Concen: 36.09 ng
RT: 11.90 min Scan# 902
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:149 Resp: 897277

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.2	4.0	6.0



Instrument :
BNA_F
ClientSampleId :
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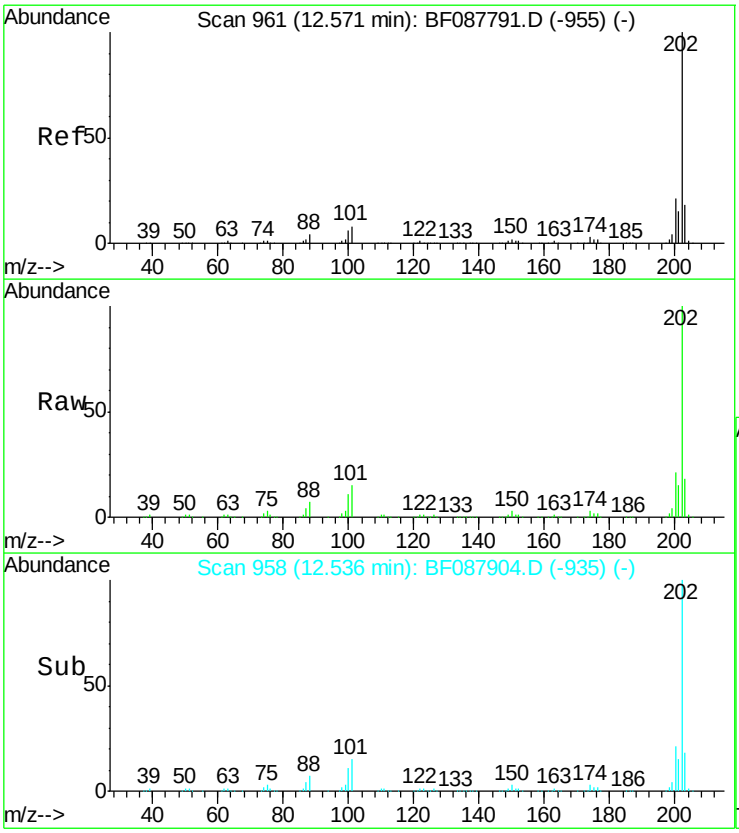
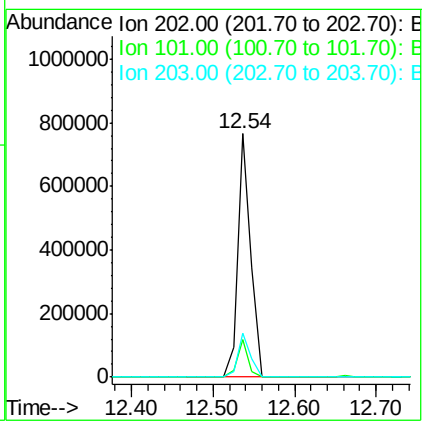
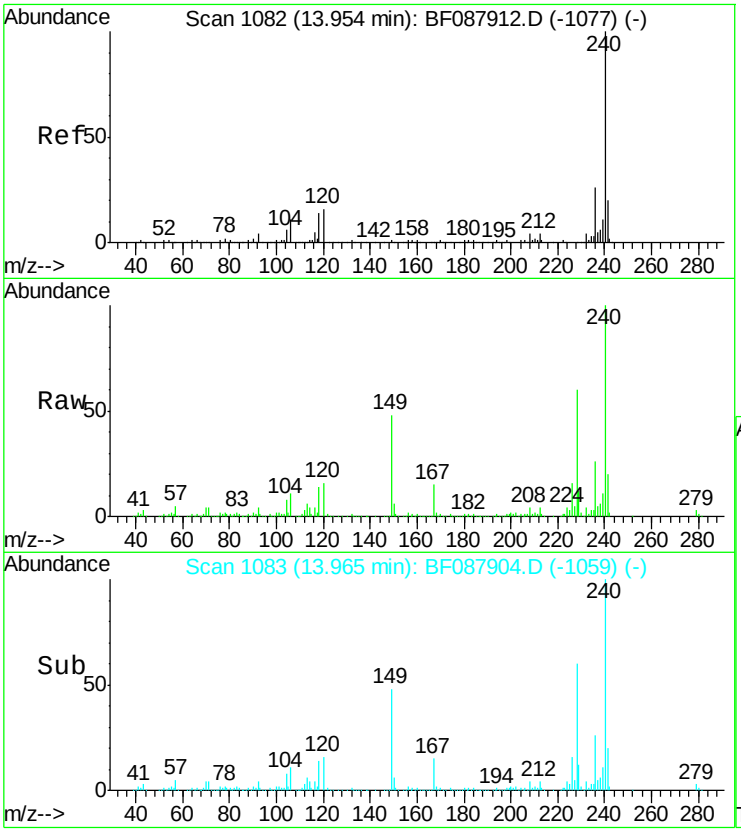


#74
Fluoranthene
Concen: 37.85 ng
RT: 12.54 min Scan# 958
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:202 Resp: 831164

Ion	Ratio	Lower	Upper
202	100		
101	15.4	0.0	33.1
203	18.3	0.0	38.1

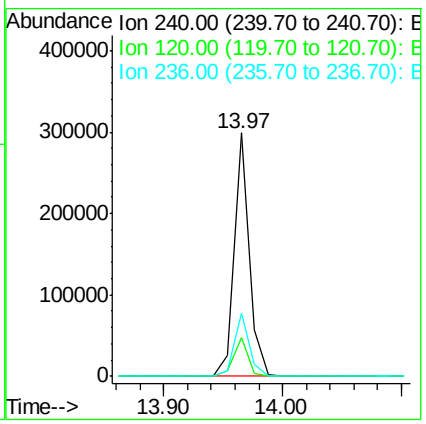




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:240 Resp: 264706

Ion	Ratio	Lower	Upper
240	100		
120	16.1	6.8	10.2#
236	26.1	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
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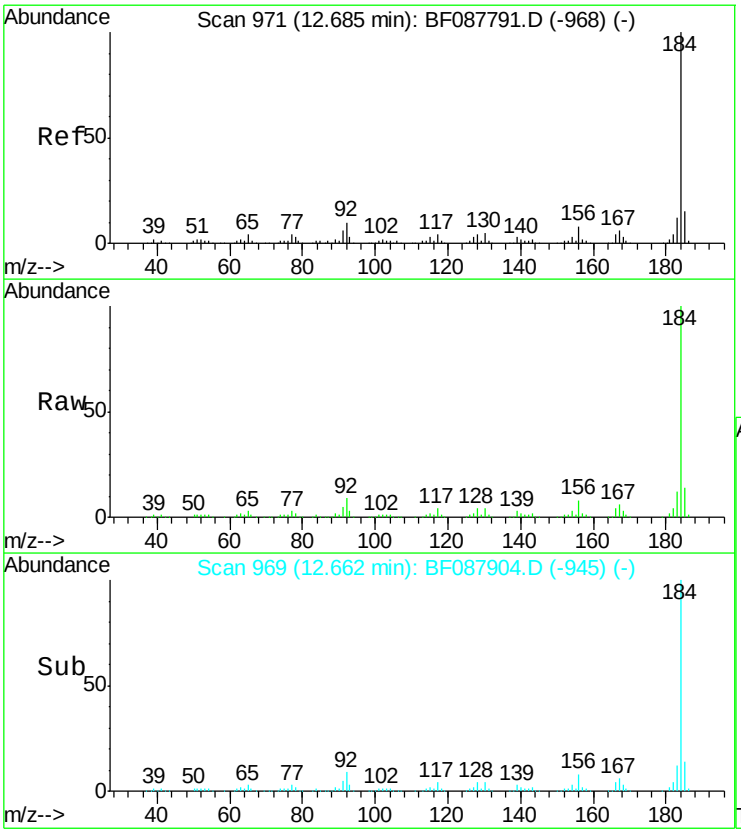
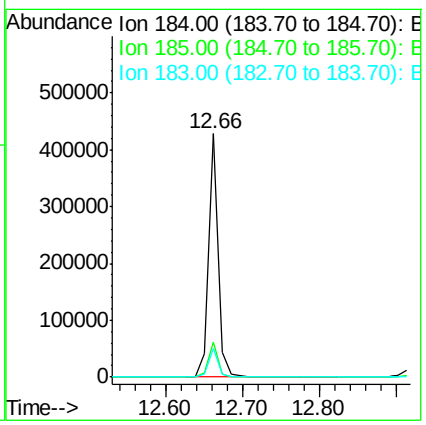
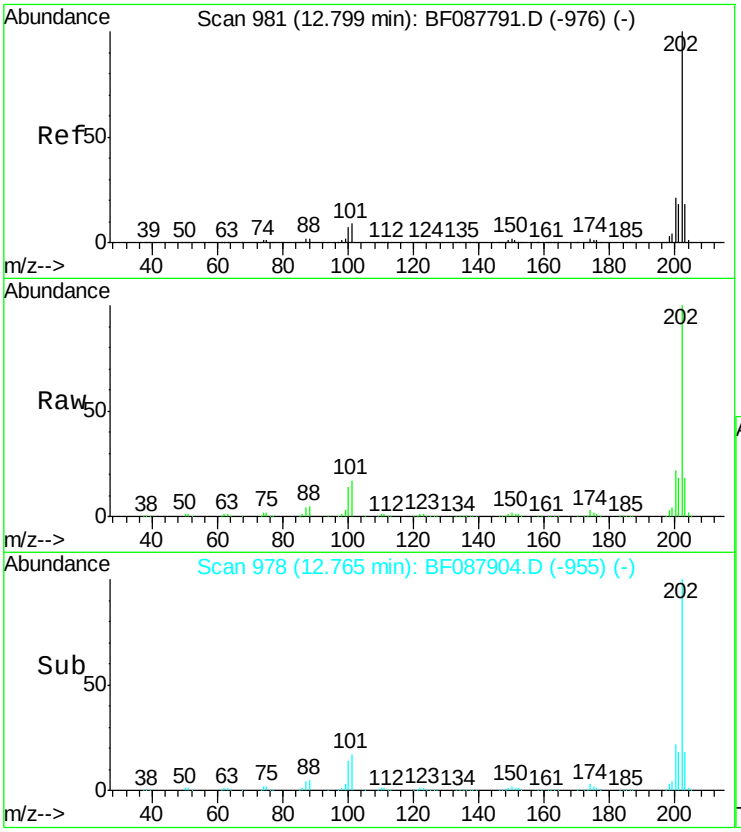


#76
Benzidine
Concen: 49.35 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:184 Resp: 361674

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.5	18.7
183	11.5	9.3	13.9

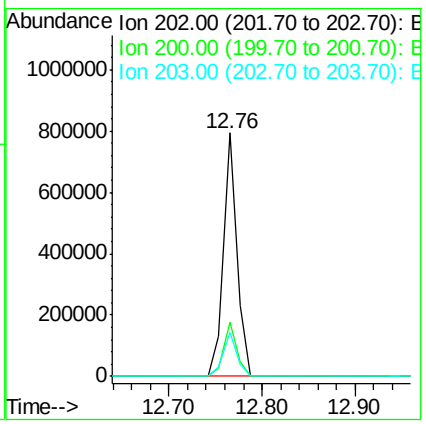




#77
Pyrene
Concen: 40.64 ng
RT: 12.76 min Scan# 978
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:202 Resp: 798332

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	18.3	14.5	21.7



Instrument :
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ClientSampleId :
PB91125BS

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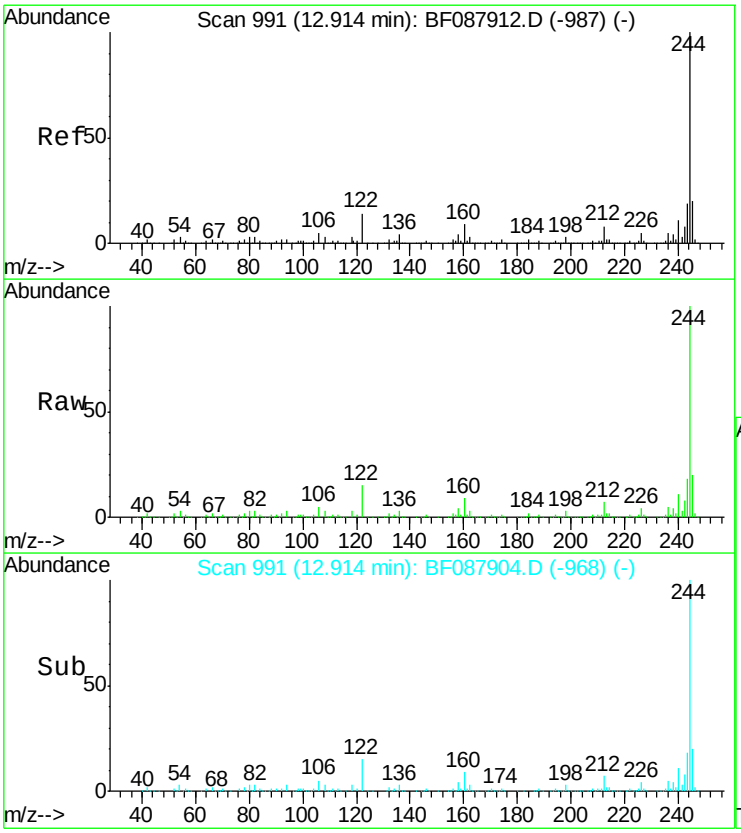
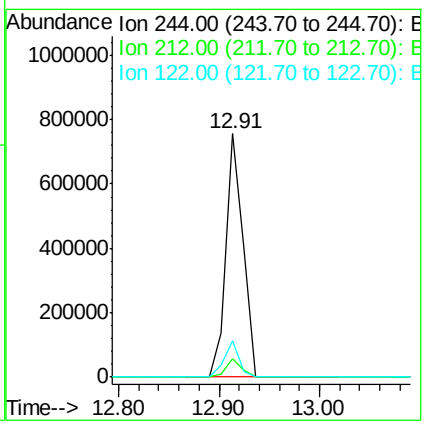
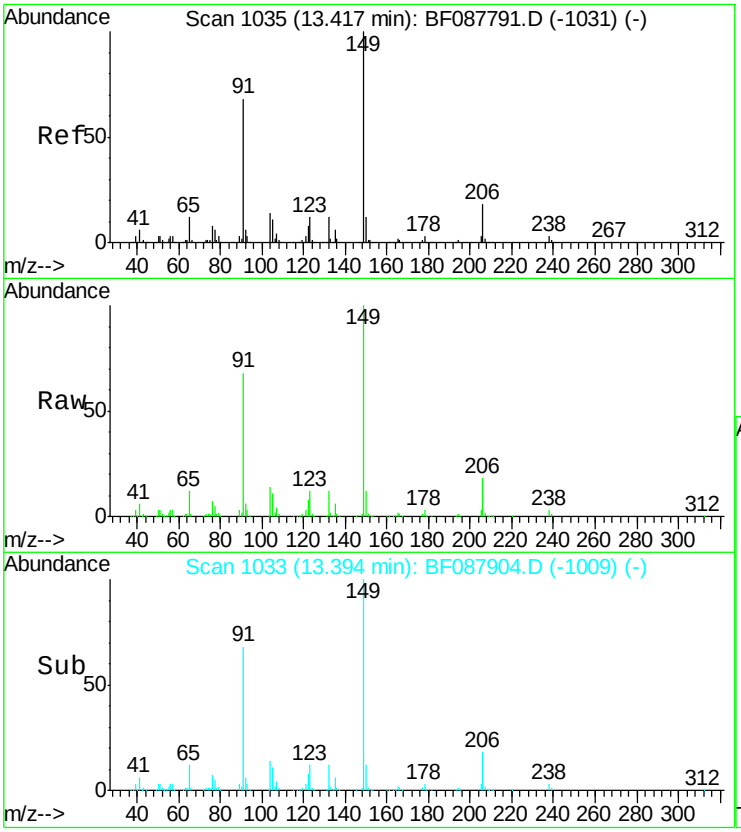


#78
Terphenyl-d14
Concen: 76.59 ng
RT: 12.91 min Scan# 991
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:244 Resp: 890938

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	14.9	11.2	16.8

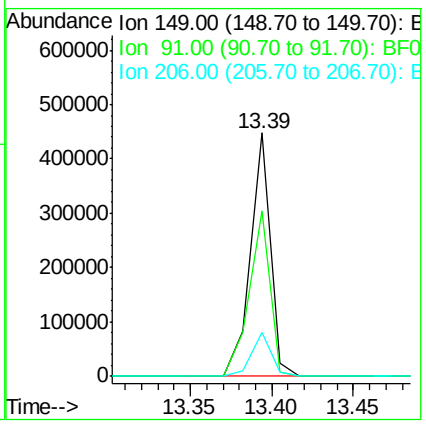




#79
Butylbenzylphthalate
Concen: 44.07 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:149 Resp: 382716

Ion	Ratio	Lower	Upper
149	100		
91	68.0	48.0	72.0
206	17.9	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
PB91125BS

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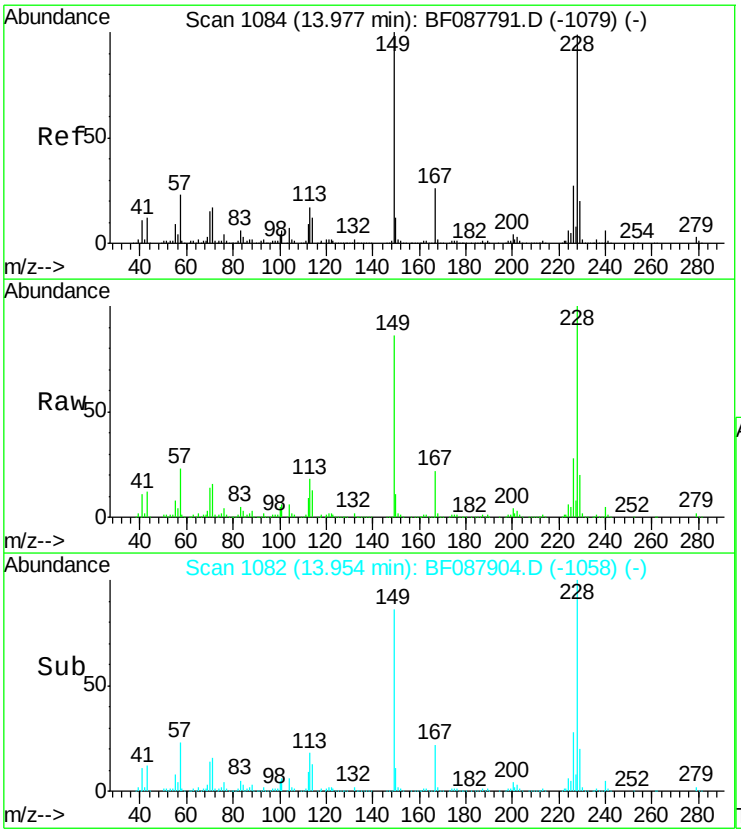
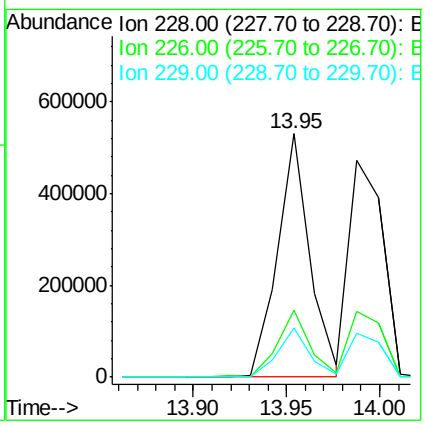
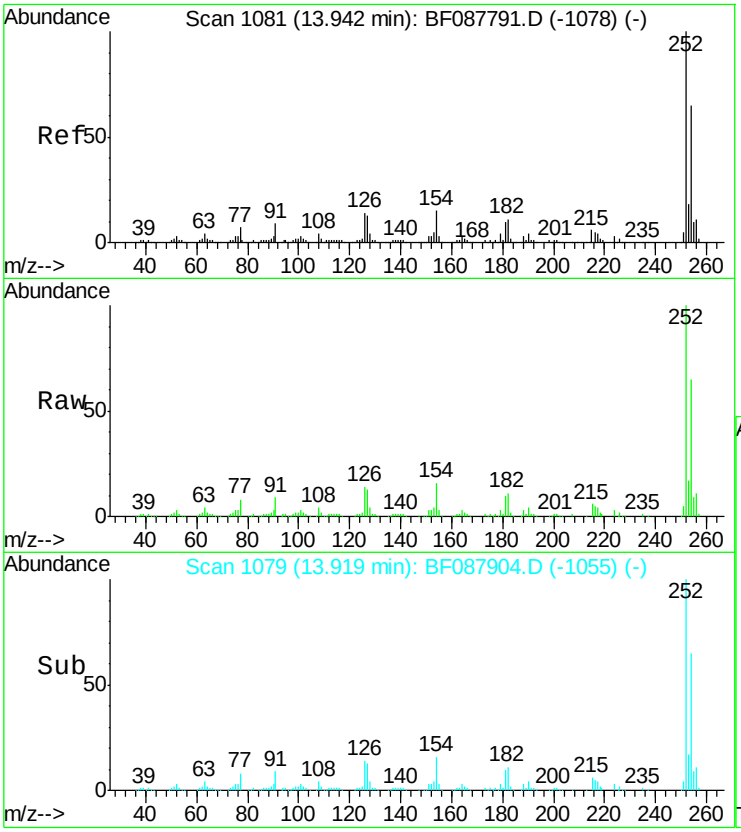


#80
Benzo(a)anthracene
Concen: 42.52 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:228 Resp: 641390

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.3	33.5
229	20.0	16.0	24.0

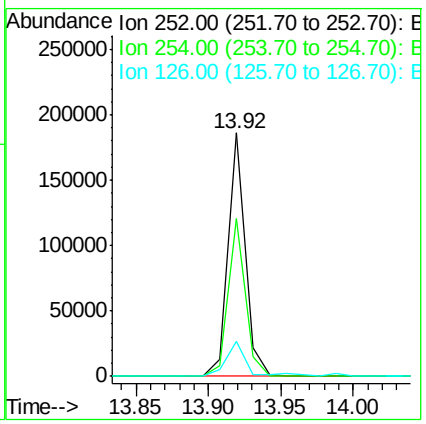




#81
3,3'-Dichlorobenzidine
Concen: 37.77 ng
RT: 13.92 min Scan# 1079
Delta R.T. -0.02 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:252 Resp: 153207

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.6	78.8
126	14.4	6.2	9.2#



Instrument :
BNA_F
ClientSampleId :
PB91125BS

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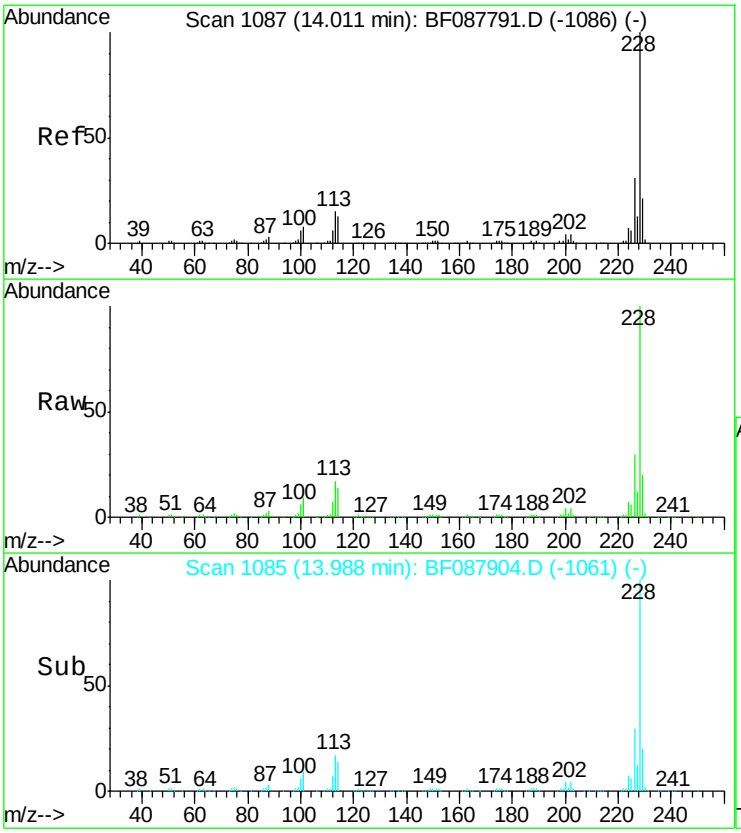
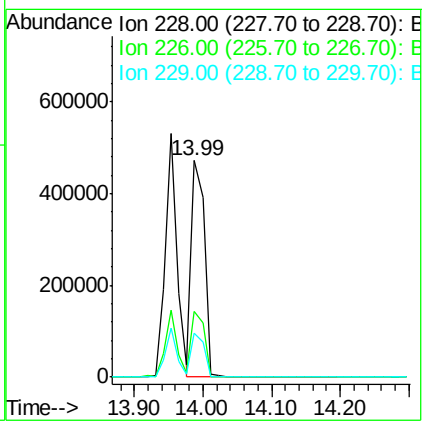
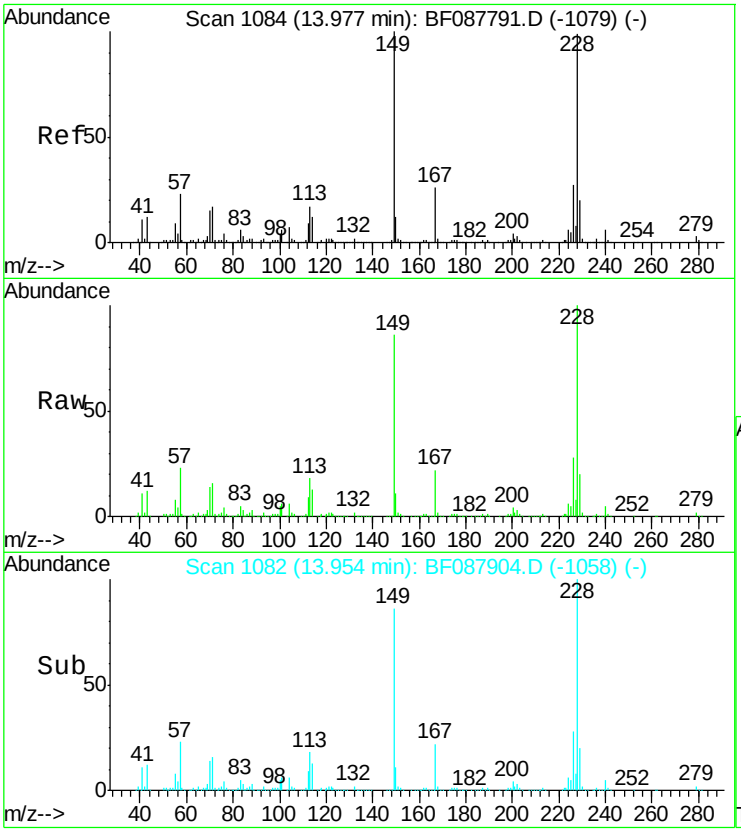


#82
Chrysene
Concen: 42.68 ng
RT: 13.99 min Scan# 1085
Delta R.T. -0.02 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:228 Resp: 605641

Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.4	38.2
229	20.2	16.3	24.5

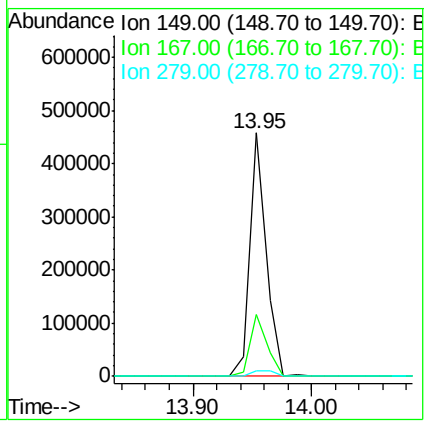




#83
Bis(2-ethylhexyl)phthalate
Concen: 41.82 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:149 Resp: 442143

Ion	Ratio	Lower	Upper
149	100		
167	25.4	20.5	30.7
279	2.5	2.0	3.0



Instrument :
BNA_F
ClientSampleId :
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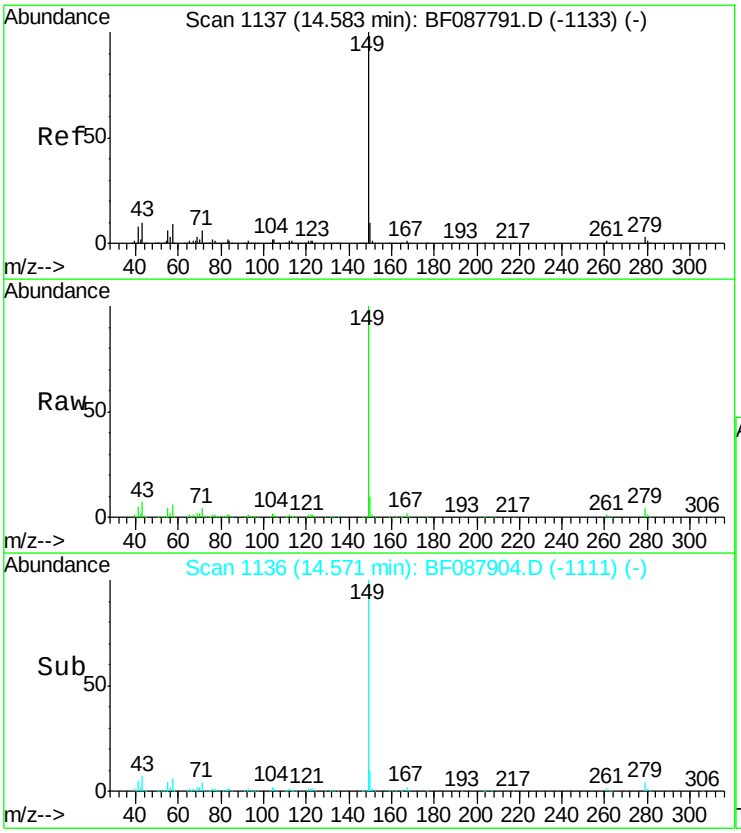
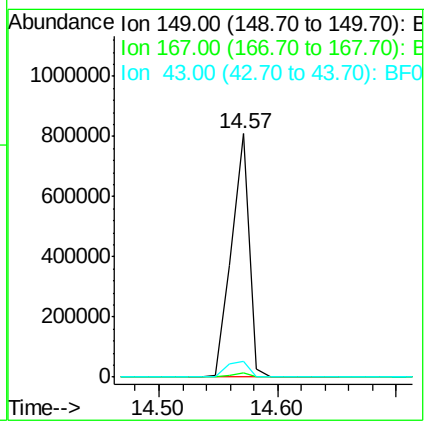
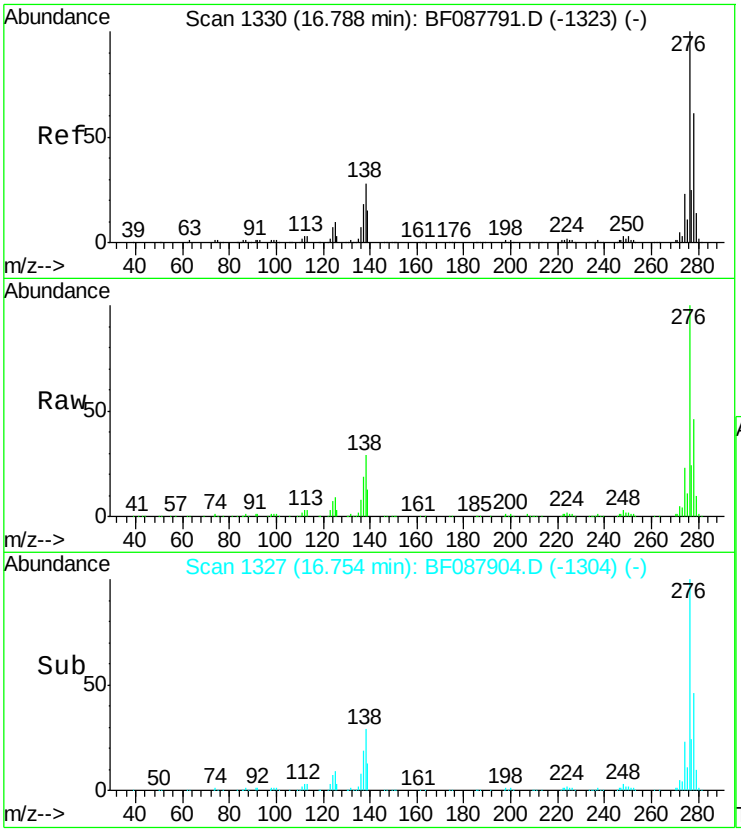


#84
Di-n-octyl phthalate
Concen: 48.76 ng
RT: 14.57 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:149 Resp: 837666

Ion	Ratio	Lower	Upper
149	100		
167	1.6	0.0	0.0#
43	8.2	0.0	0.0#





#85
Indeno(1,2,3-cd)pyrene
Concen: 40.07 ng
RT: 16.75 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:276 Resp: 528266

Ion	Ratio	Lower	Upper
276	100		
138	30.3	0.0	0.0#
277	24.8	0.0	0.0#

Instrument :
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ClientSampleId :
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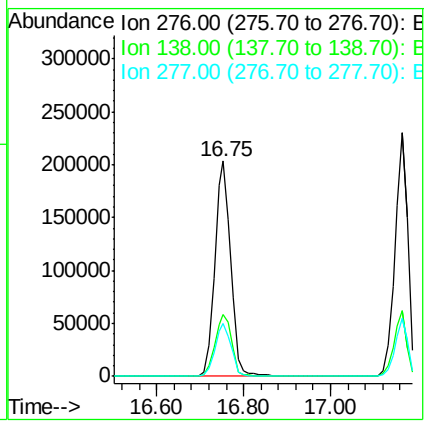
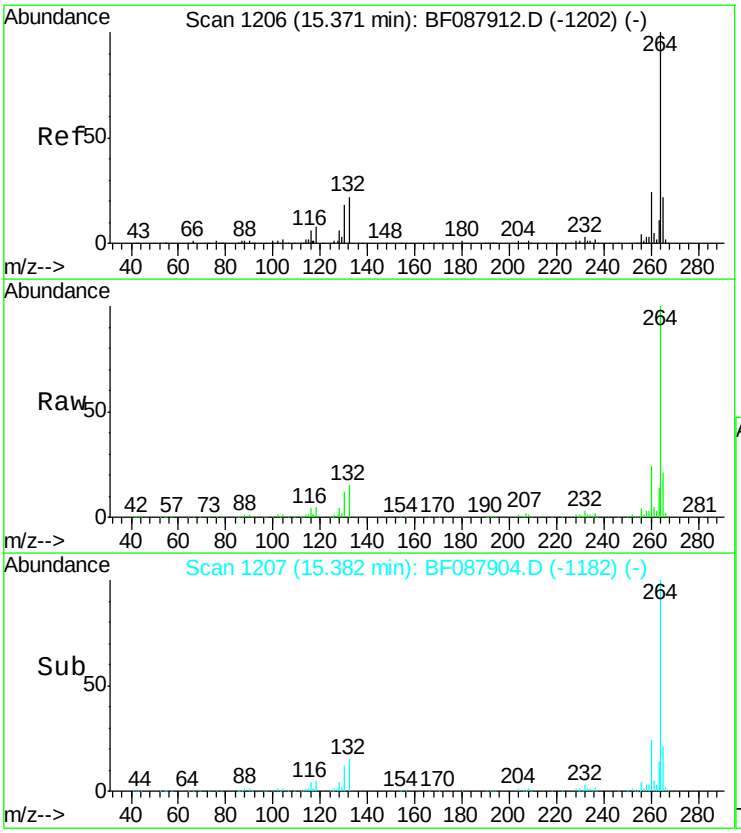
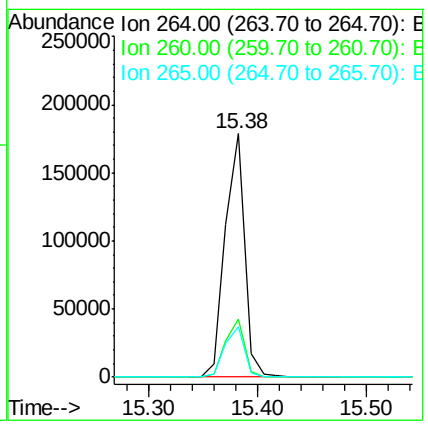


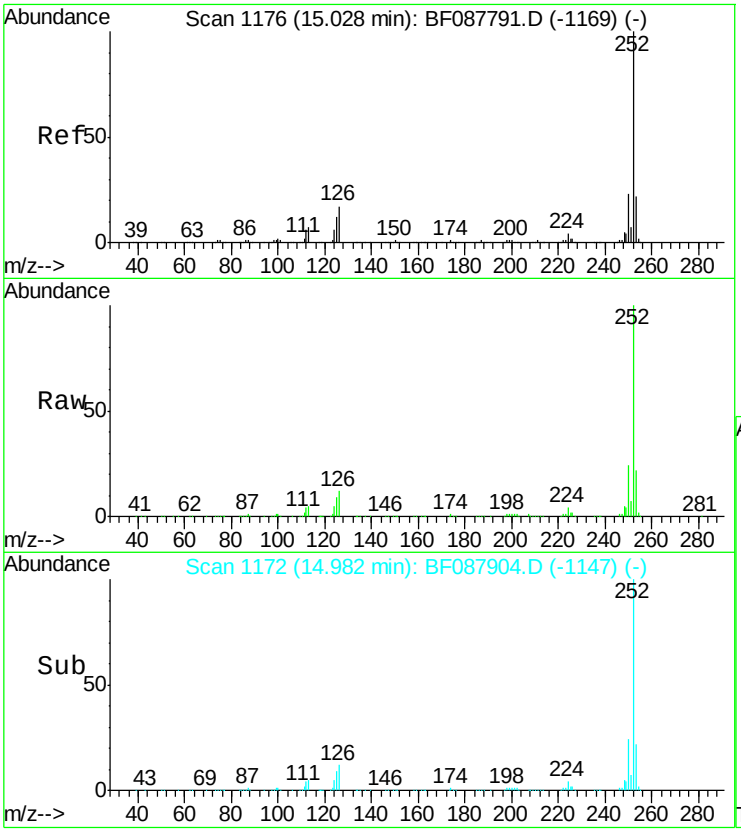


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:264 Resp: 221036

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	20.8	16.9	25.3

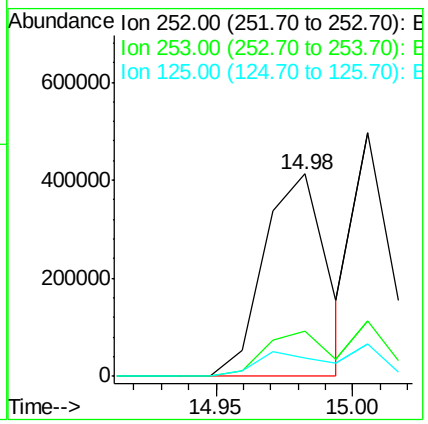




#87
Benzo(b)fluoranthene
Concen: 42.63 ng m
RT: 14.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:252 Resp: 656832

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	9.1	7.1	10.7



Instrument :
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ClientSampleId :
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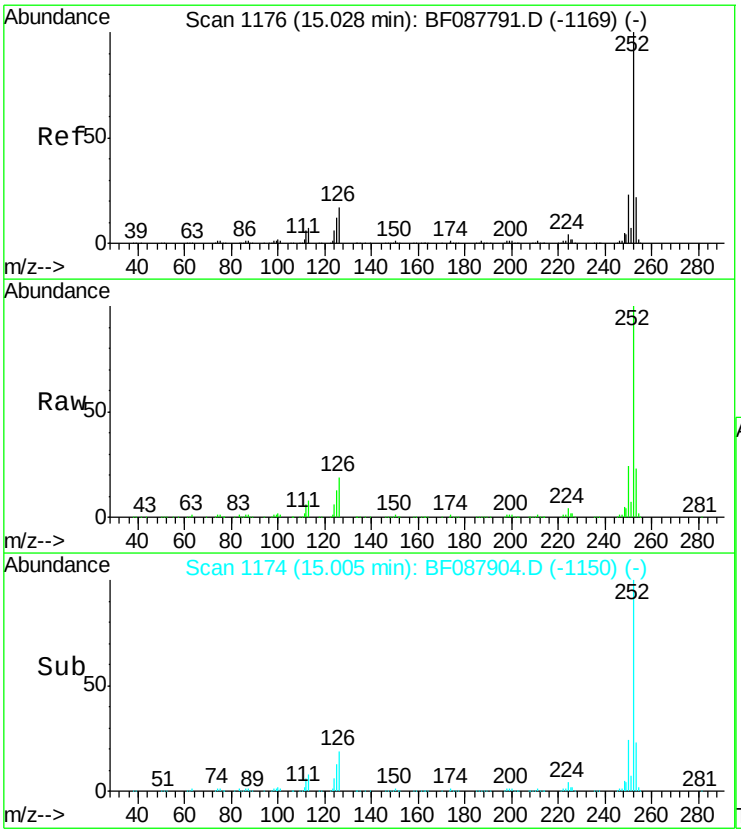
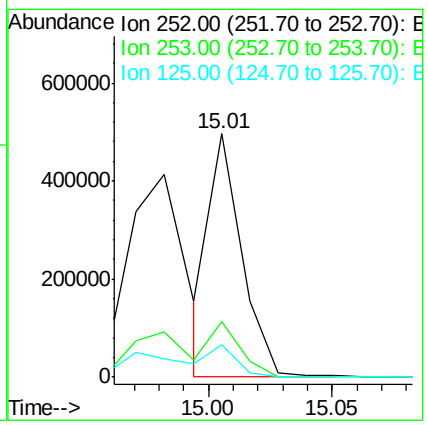
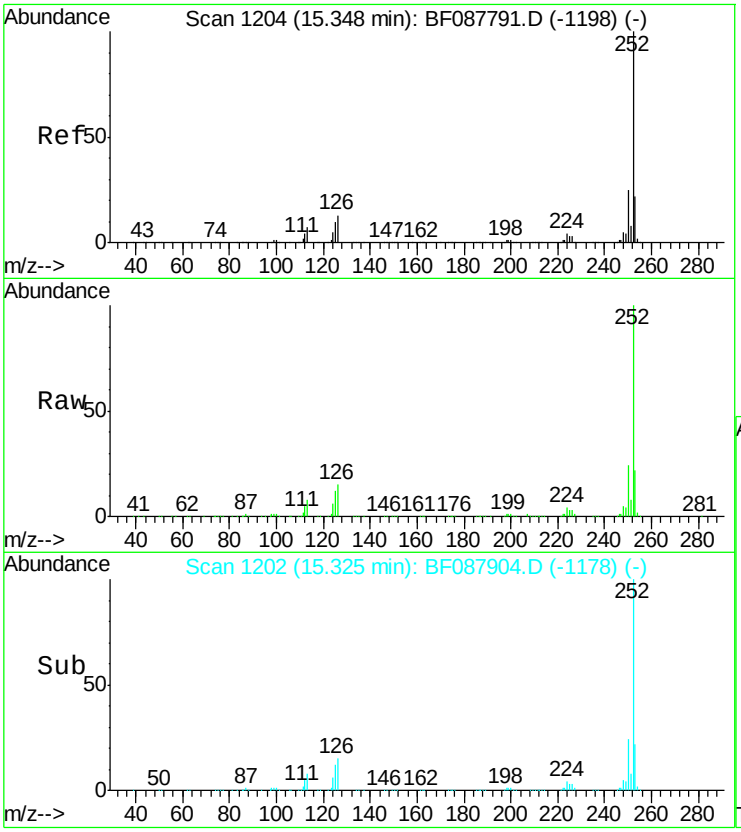


#88
Benzo(k)fluoranthene
Concen: 39.44 ng m
RT: 15.01 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:252 Resp: 458408

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	13.4	11.2	16.8

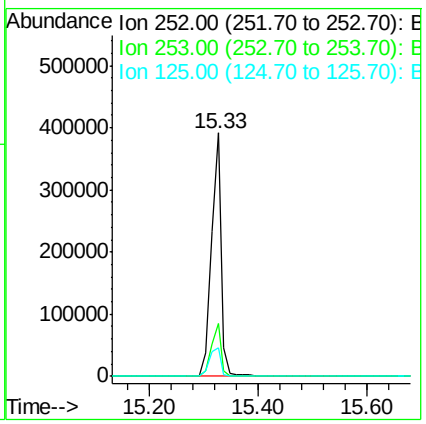




#89
Benzo(a)pyrene
Concen: 40.22 ng
RT: 15.33 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:252 Resp: 501338

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	11.5	12.5	18.7#



Instrument :
BNA_F
ClientSampleId :
PB91125BS

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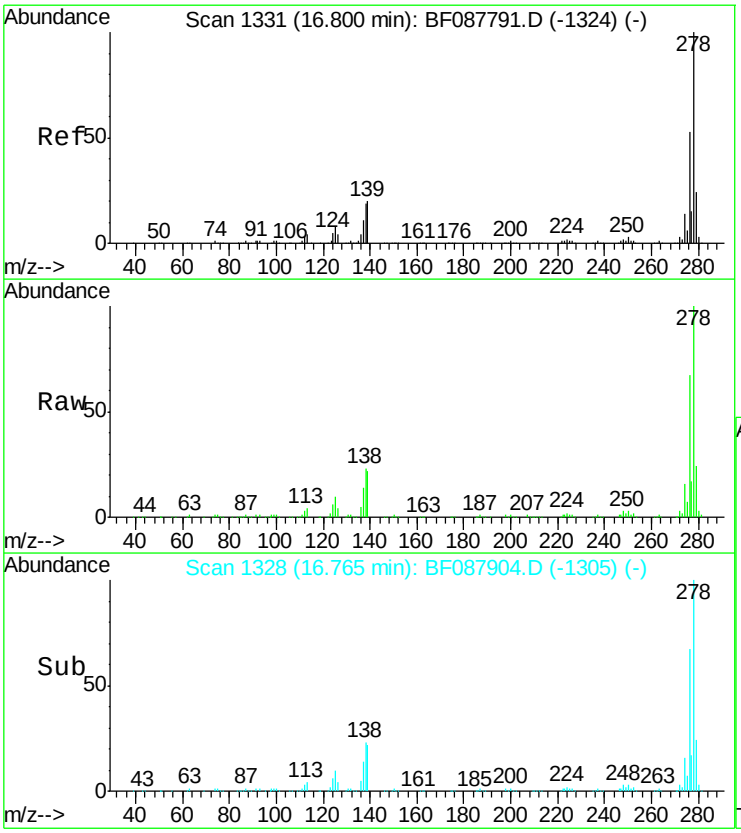
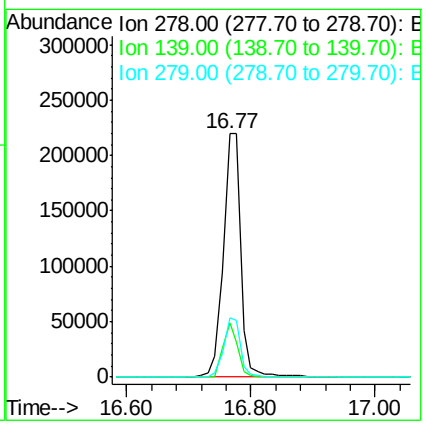
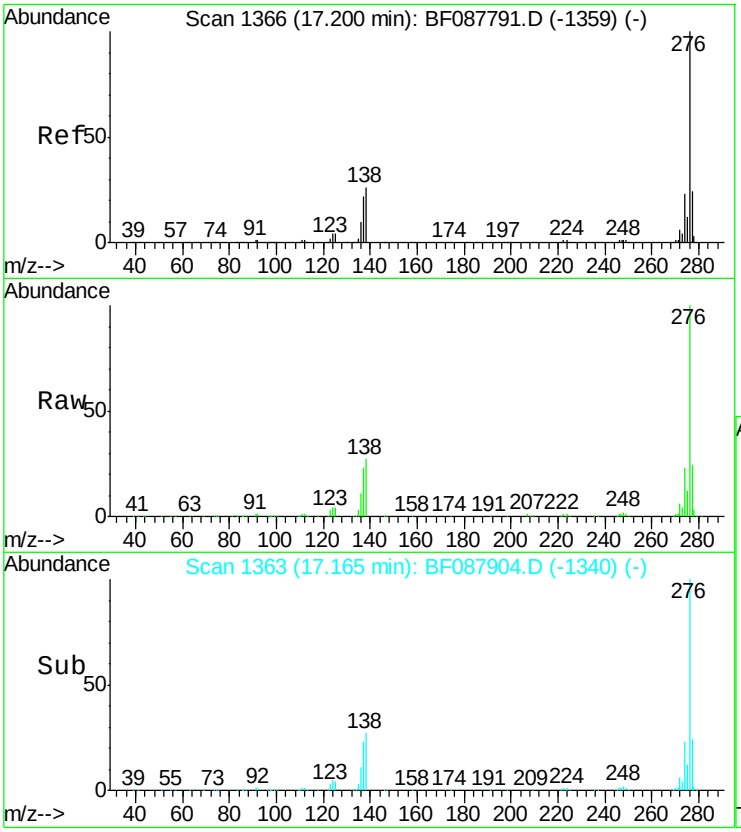


#90
Dibenzo(a,h)anthracene
Concen: 37.10 ng
RT: 16.77 min Scan# 1328
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:278 Resp: 429494

Ion	Ratio	Lower	Upper
278	100		
139	22.4	15.7	23.5
279	24.3	19.4	29.2

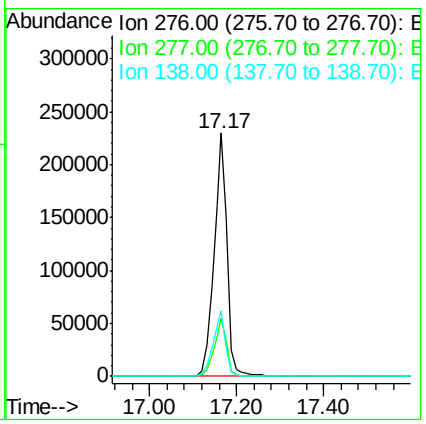




#91
Benzo(g,h,i)perylene
Concen: 40.90 ng
RT: 17.17 min Scan# 1363
Delta R.T. -0.03 min
Lab File: BF087904.D
Acq: 11 Jun 2016 16:08

Tgt Ion:276 Resp: 487002

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	27.2	21.4	32.2



Instrument :
BNA_F
ClientSampleId :
PB91125BS

Manual Integrations APPROVED
umangi
6/13/2016 7:44:20 PM