Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
Data File : BF087943.D
Acq On : 12 Jun 2016 12:12
Operator : UM/SJ
Sample : H3425-06MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP16-LF2MW2MS

Manual Integrations APPROVED
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Quant Time: Jun 13 02:28:31 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 02:17:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	117272	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	491899	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	238356	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	426394	20.00	ng		0.00
75) Chrysene-d12	13.97	240	303914	20.00	ng		0.00
86) Perylene-d12	15.37	264	257906	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	420982	61.37	ng		0.00
7) Phenol-d6	6.43	99	352120	42.35	ng		-0.01
23) Nitrobenzene-d5	7.37	82	730089	86.67	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	260603	103.55	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	1294355	85.33	ng		0.00
78) Terphenyl-d14	12.91	244	1029128	77.06	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	50100	15.03	ng	#	33
3) Pyridine	3.12	79	114948	14.61	ng		95
4) n-Nitrosodimethylamine	3.04	42	65433	19.63	ng		90
6) Aniline	6.46	93	269818	22.80	ng	#	86
8) 2-Chlorophenol	6.58	128	299533	36.89	ng		100
9) Benzaldehyde	6.34	77	19967	3.26	ng		96
10) Phenol	6.44	94	141477	14.81	ng		79
11) bis(2-Chloroethyl)ether	6.54	93	314480	43.14	ng		95
12) 1,3-Dichlorobenzene	6.74	146	359963	41.32	ng		96
13) 1,4-Dichlorobenzene	6.82	146	370126	42.18	ng		97
14) 1,2-Dichlorobenzene	6.97	146	314684m	39.43	ng		
15) Benzyl Alcohol	6.95	79	190892	29.35	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	449849	45.68	ng		94
17) 2-Methylphenol	7.07	107	222556	33.80	ng		98
18) Hexachloroethane	7.31	117	120164	38.59	ng	#	86
19) n-Nitroso-di-n-propylamine	7.23	70	280219	52.69	ng	#	84
20) 3+4-Methylphenols	7.22	107	207595	27.02	ng	#	70
22) Acetophenone	7.22	105	502926	45.75	ng	#	95
24) Nitrobenzene	7.39	77	408245	50.03	ng		94
25) Isophorone	7.63	82	713231	45.71	ng		100
26) 2-Nitrophenol	7.71	139	213112	48.76	ng	#	71
27) 2,4-Dimethylphenol	7.76	122	341616	42.45	ng		97
28) bis(2-Chloroethoxy)methane	7.85	93	486692	50.29	ng		98
29) 2,4-Dichlorophenol	7.95	162	315853	47.01	ng		96
30) 1,2,4-Trichlorobenzene	8.03	180	295906	40.44	ng		99
31) Naphthalene	8.11	128	1016303	41.75	ng		100
32) Benzoic acid	7.84	122	60026	13.55	ng		96
33) 4-Chloroaniline	8.16	127	294849	27.13	ng		99
34) Hexachlorobutadiene	8.24	225	157394	40.79	ng		97
35) Caprolactam	8.55	113	15988	7.18	ng	#	79
36) 4-Chloro-3-methylphenol	8.65	107	313574	43.64	ng		90
37) 2-Methylnaphthalene	8.81	142	748611	46.66	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	270329	42.89	ng	#	1
40) Hexachlorocyclopentadiene	8.96	237	233344	60.69	ng		99

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ClientSampleId :
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Quant Time: Jun 13 02:28:31 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 02:17:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	222142	46.60	ng		97
43) 2,4,5-Trichlorophenol	9.13	196	205028	41.34	ng		96
45) 1,1'-Biphenyl	9.27	154	833535	46.84	ng		99
46) 2-Chloronaphthalene	9.29	162	663072	42.99	ng		99
47) 2-Nitroaniline	9.39	65	223416	49.10	ng	#	85
48) Acenaphthylene	9.71	152	1137456	46.36	ng		99
49) Dimethylphthalate	9.59	163	854942	49.52	ng		99
50) 2,6-Dinitrotoluene	9.63	165	184291	46.61	ng	#	58
51) Acenaphthene	9.88	154	758544	49.56	ng		99
52) 3-Nitroaniline	9.80	138	158957	34.84	ng		88
53) 2,4-Dinitrophenol	9.91	184	145540	69.56	ng		96
54) Dibenzofuran	10.06	168	987626	46.86	ng		94
55) 4-Nitrophenol	9.96	139	104451	29.49	ng		88
56) 2,4-Dinitrotoluene	10.04	165	258309	50.83	ng		92
57) Fluorene	10.40	166	728163	51.86	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	180539	46.33	ng	#	53
59) Diethylphthalate	10.27	149	752227	43.04	ng		99
60) 4-Chlorophenyl-phenylether	10.39	204	280959	40.08	ng		98
61) 4-Nitroaniline	10.42	138	205665	47.52	ng		97
62) Azobenzene	10.55	77	789395	45.67	ng		98
64) 4,6-Dinitro-2-methylphenol	10.44	198	106553	40.39	ng		96
65) n-Nitrosodiphenylamine	10.51	169	703177	49.70	ng		98
66) 4-Bromophenyl-phenylether	10.88	248	221310	48.38	ng		98
67) Hexachlorobenzene	10.94	284	207276	43.61	ng		94
68) Atrazine	11.04	200	175178	40.89	ng		93
69) Pentachlorophenol	11.13	266	235043	93.81	ng		96
70) Phenanthrene	11.35	178	1064962	47.60	ng		100
71) Anthracene	11.40	178	1003819	44.48	ng		99
72) Carbazole	11.56	167	1114589	52.77	ng		99
73) Di-n-butylphthalate	11.90	149	1135286	42.46	ng		100
74) Fluoranthene	12.54	202	979760	41.49	ng		99
76) Benzidine	12.66	184	209132	24.85	ng		97
77) Pyrene	12.77	202	1037962	46.02	ng		100
79) Butylbenzylphthalate	13.39	149	551959	55.36	ng		98
80) Benzo(a)anthracene	13.95	228	747721	43.17	ng		99
81) 3,3'-Dichlorobenzidine	13.92	252	204839	43.98	ng	#	99
82) Chrysene	13.99	228	747917	45.90	ng		100
83) Bis(2-ethylhexyl)phthalate	13.95	149	568491	46.84	ng	#	98
84) Di-n-octyl phthalate	14.56	149	1023415	51.89	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.74	276	754118	49.82	ng	#	100
87) Benzo(b)fluoranthene	14.97	252	725353	40.35	ng	#	96
88) Benzo(k)fluoranthene	15.01	252	738131m	54.43	ng		
89) Benzo(a)pyrene	15.31	252	686561	47.21	ng		99
90) Dibenzo(a,h)anthracene	16.77	278	626929	46.41	ng		99
91) Benzo(g,h,i)perylene	17.15	276	614032	44.19	ng		99

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

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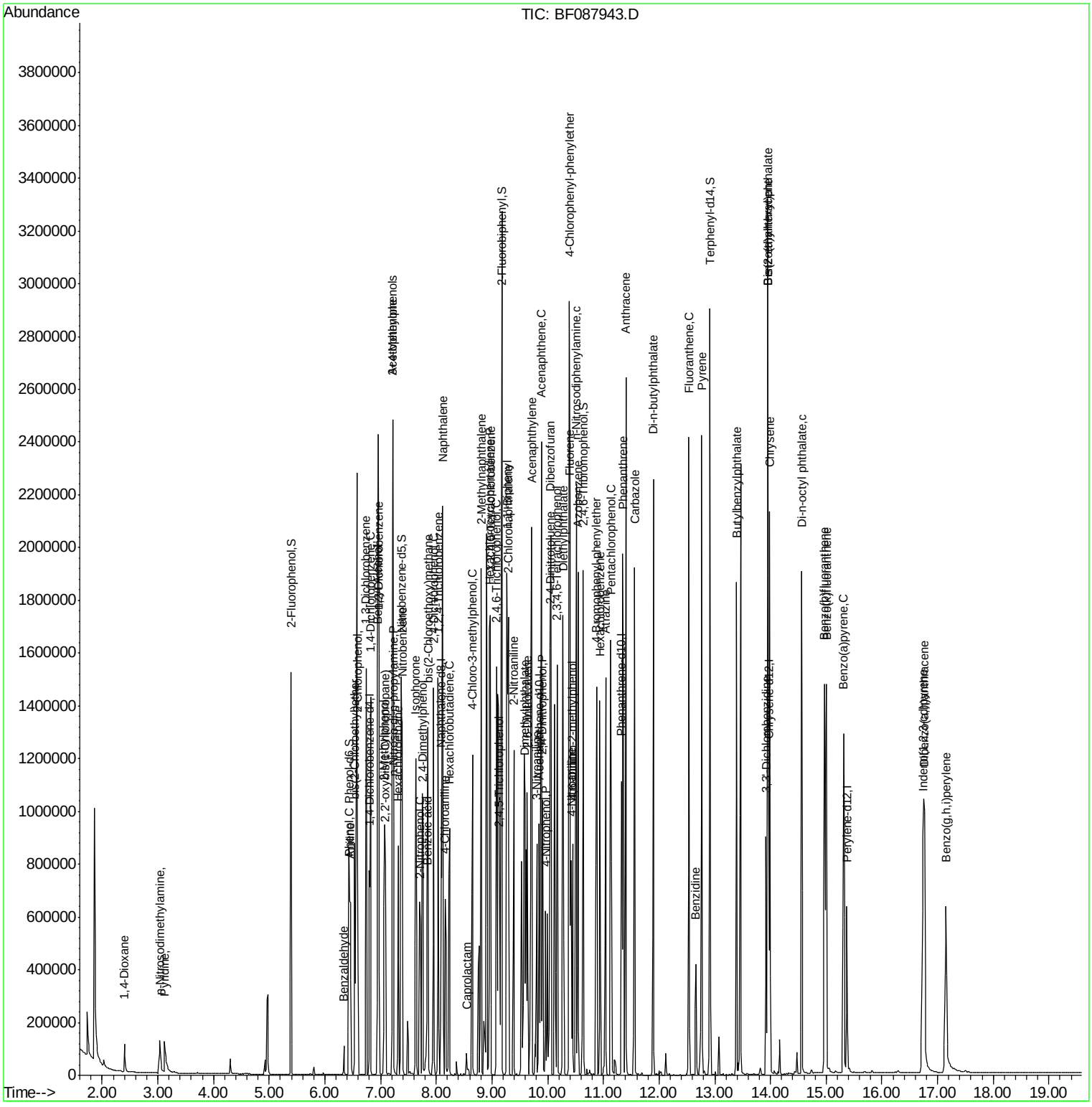
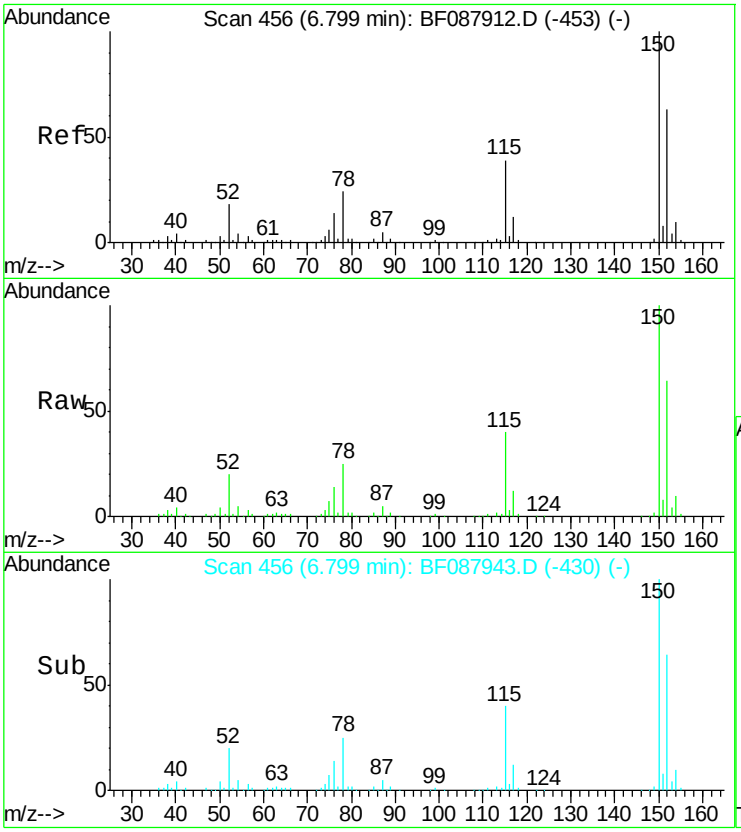
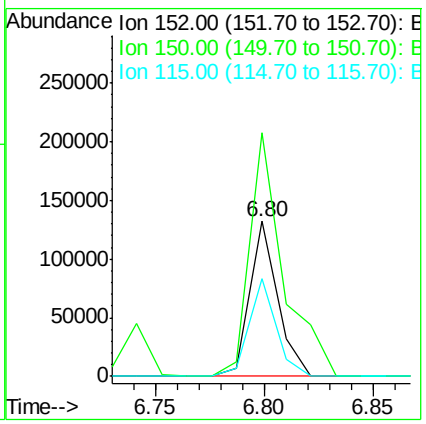




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:152 Resp: 117272

Ion	Ratio	Lower	Upper
152	100		
150	157.2	123.8	185.6
115	62.9	39.6	59.4#



Instrument :
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ClientSampleId :
SP16-LF2MW2MS

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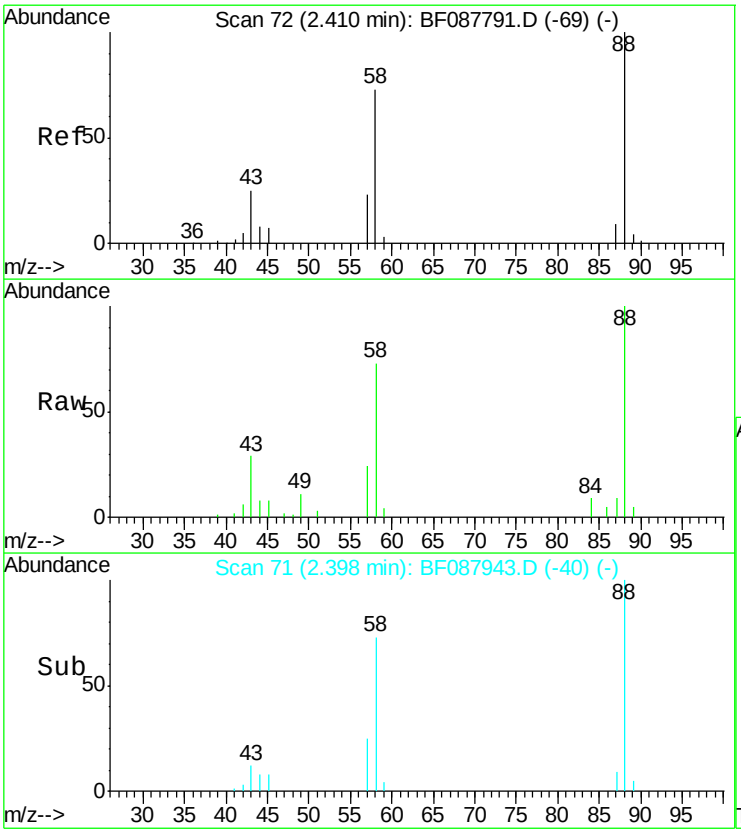
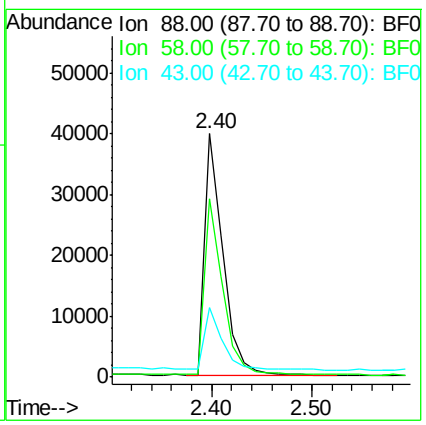
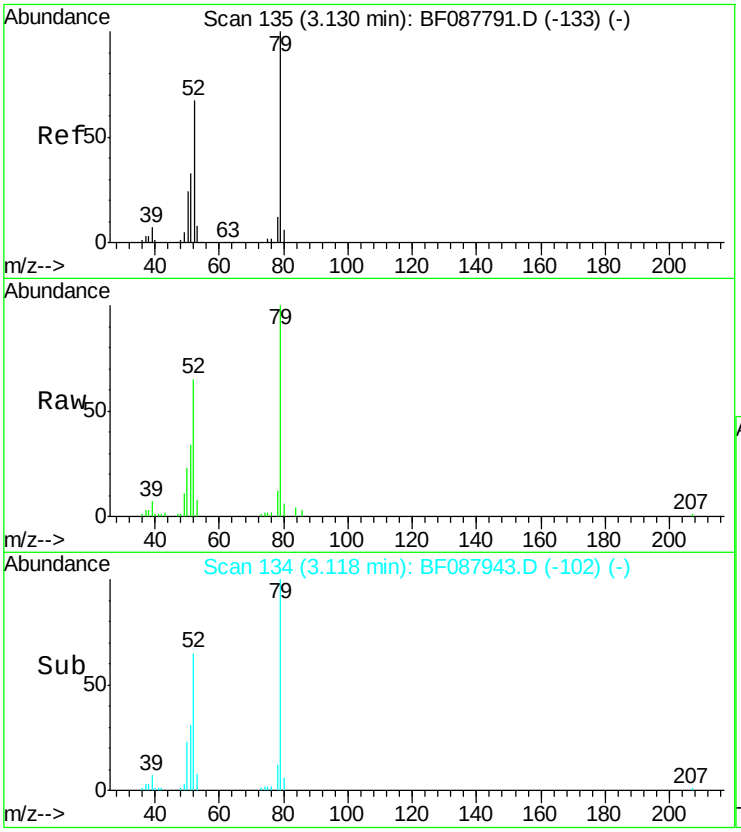


#2
1,4-Dioxane
Concen: 15.03 ng
RT: 2.40 min Scan# 71
Delta R.T. 0.06 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion: 88 Resp: 50100

Ion	Ratio	Lower	Upper
88	100		
58	73.2	0.0	0.0#
43	26.3	3.4	5.2#

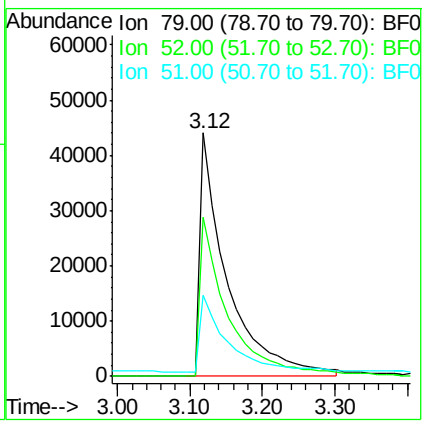




#3
Pyridine
Concen: 14.61 ng
RT: 3.12 min Scan# 134
Delta R.T. 0.07 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion: 79 Resp: 114948

Ion	Ratio	Lower	Upper
79	100		
52	65.2	56.3	84.5
51	33.5	27.4	41.2



Instrument :
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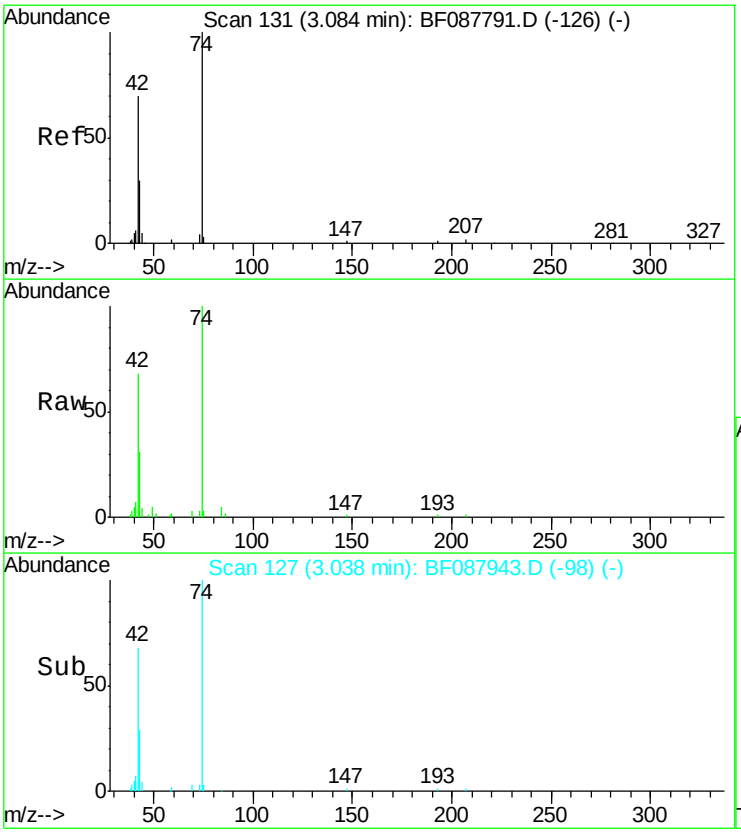
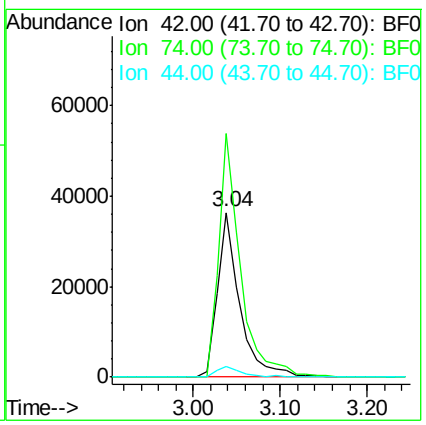
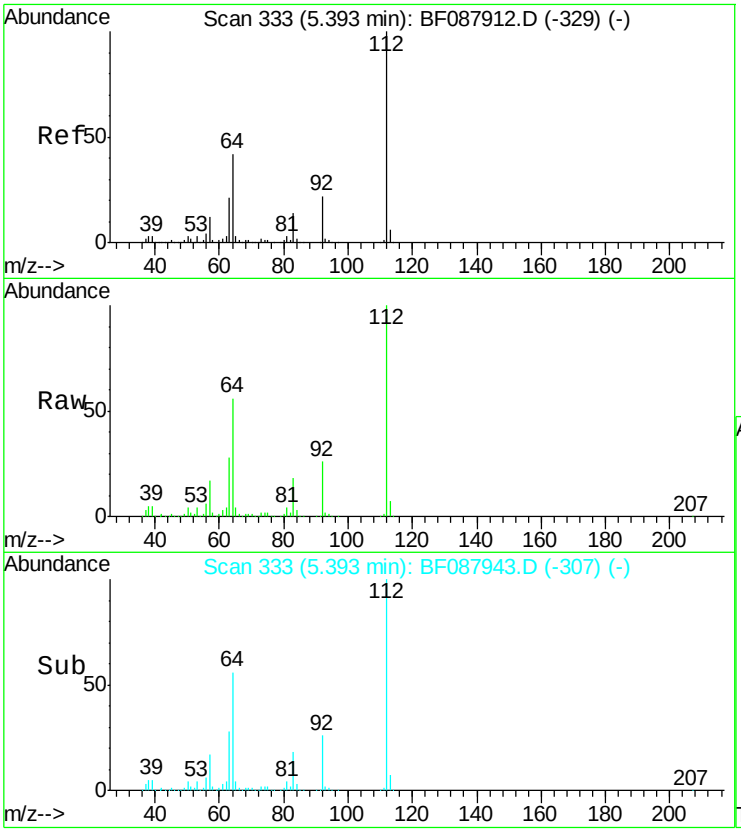


#4
n-Nitrosodimethylamine
Concen: 19.63 ng
RT: 3.04 min Scan# 127
Delta R.T. 0.03 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion: 42 Resp: 65433

Ion	Ratio	Lower	Upper
42	100		
74	147.7	108.6	163.0
44	6.5	5.5	8.3

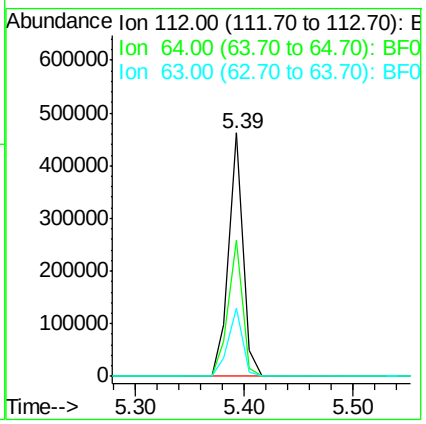




#5
2-Fluorophenol
Concen: 61.37 ng
RT: 5.39 min Scan# 333
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:112 Resp: 420982

Ion	Ratio	Lower	Upper
112	100		
64	56.1	42.2	63.2
63	28.3	21.8	32.8



Instrument :
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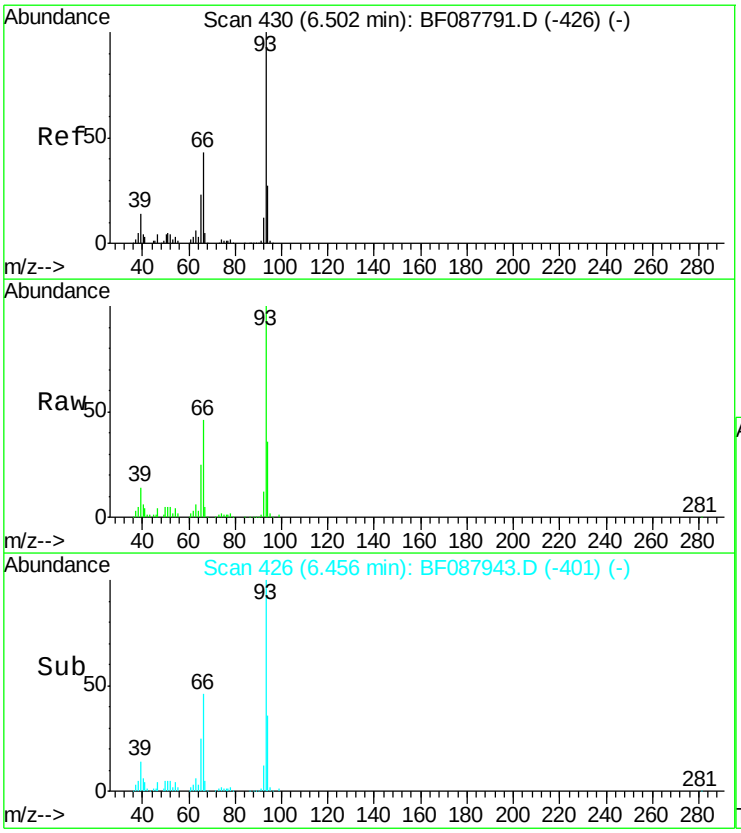
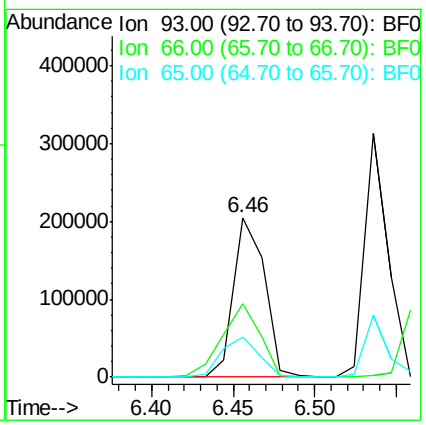
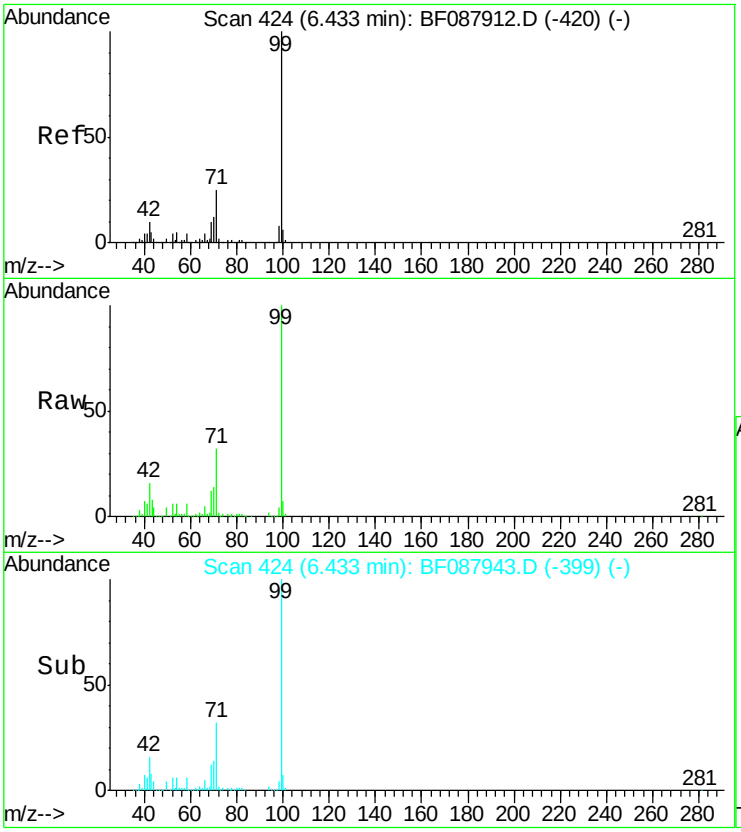


#6
Aniline
Concen: 22.80 ng
RT: 6.46 min Scan# 426
Delta R.T. -0.01 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion: 93 Resp: 269818

Ion	Ratio	Lower	Upper
93	100		
66	45.7	29.8	44.8#
65	24.9	14.9	22.3#

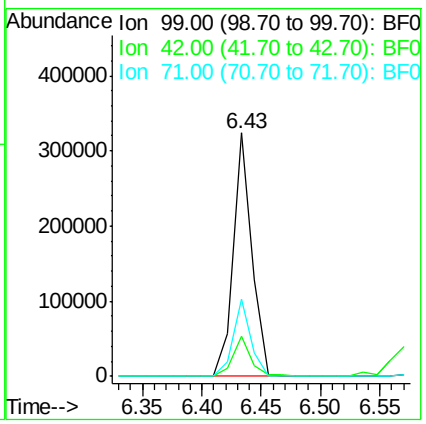




#7
Phenol-d6
Concen: 42.35 ng
RT: 6.43 min Scan# 424
Delta R.T. -0.01 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion: 99 Resp: 352120

Ion	Ratio	Lower	Upper
99	100		
42	16.4	12.2	18.2
71	31.6	23.4	35.0



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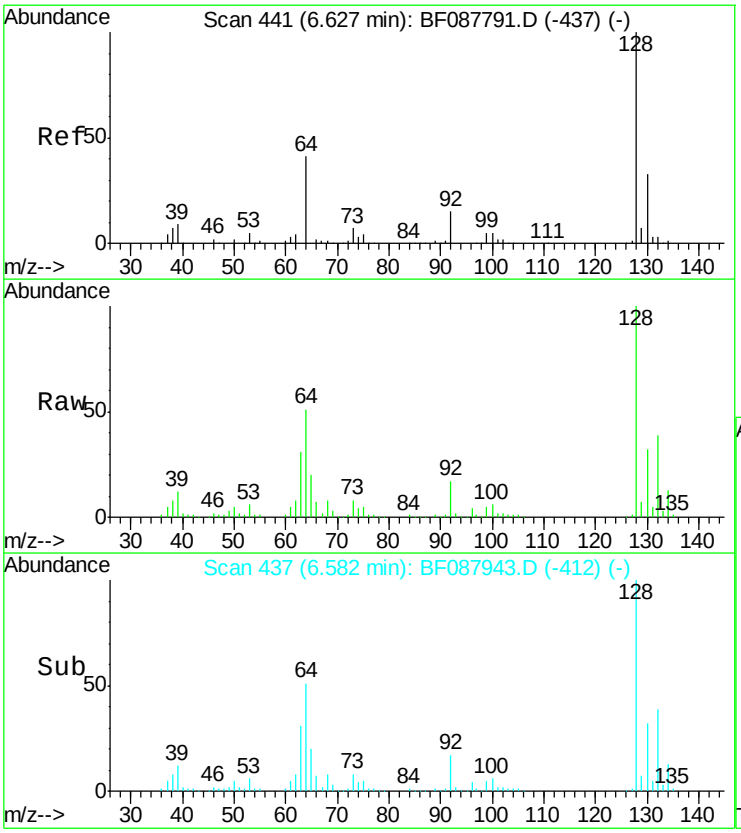
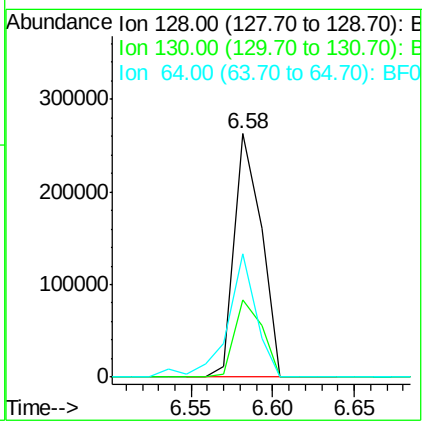
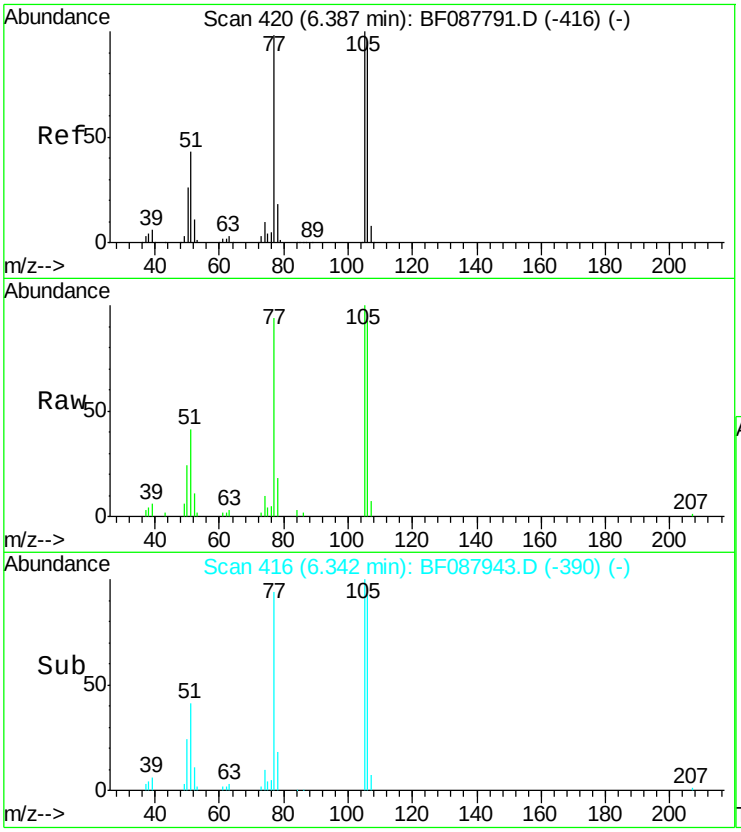


#8
2-Chlorophenol
Concen: 36.89 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.01 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:128 Resp: 299533

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.0	52.0
64	50.6	30.8	70.8

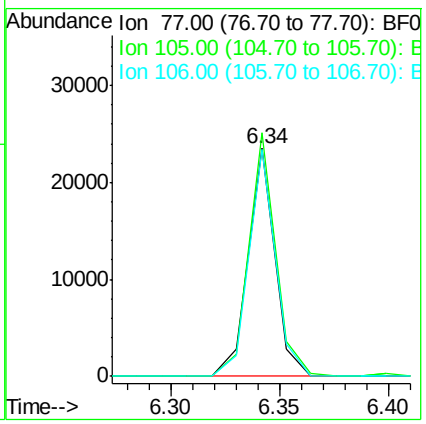




#9
Benzaldehyde
Concen: 3.26 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion: 77 Resp: 19967

Ion	Ratio	Lower	Upper
77	100		
105	106.8	90.6	130.6
106	99.7	85.3	125.3



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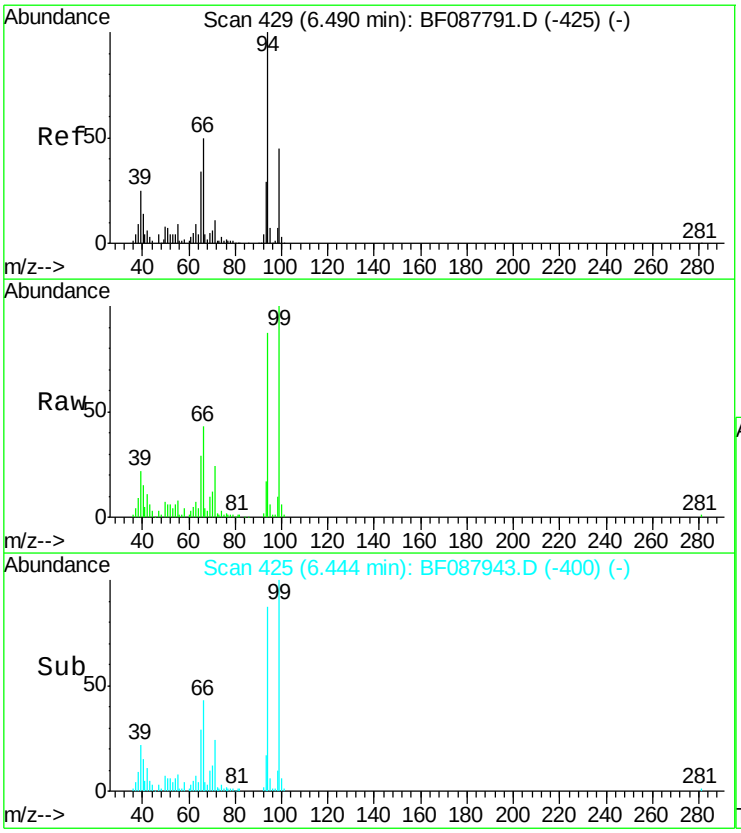
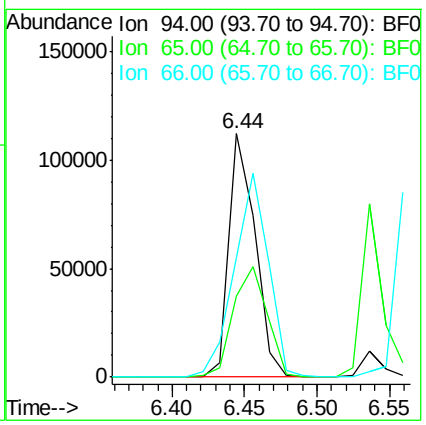
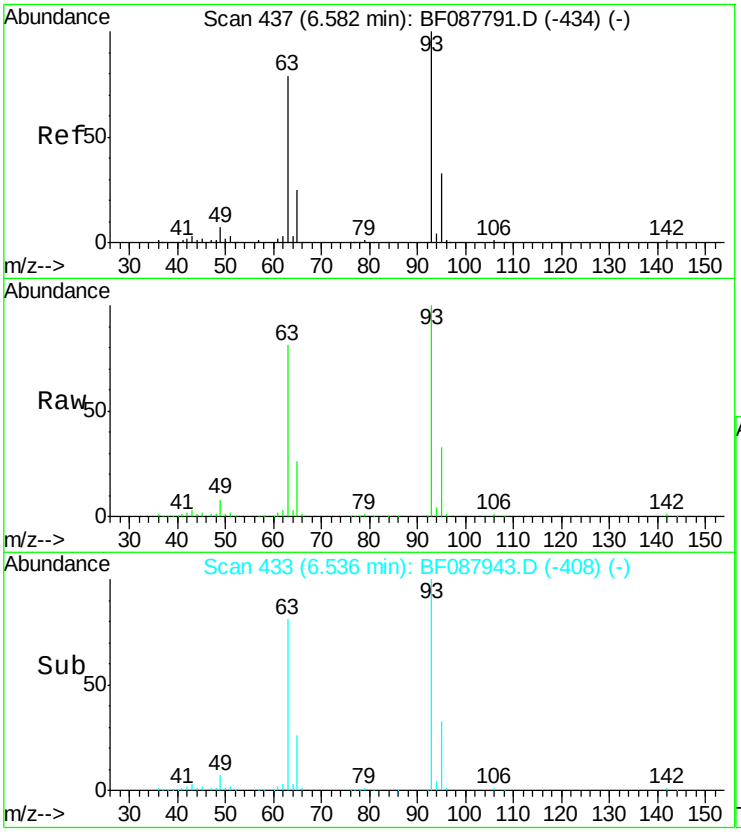


#10
Phenol
Concen: 14.81 ng
RT: 6.44 min Scan# 425
Delta R.T. -0.01 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion: 94 Resp: 141477

Ion	Ratio	Lower	Upper
94	100		
65	33.3	5.9	45.9
66	48.9	14.0	54.0

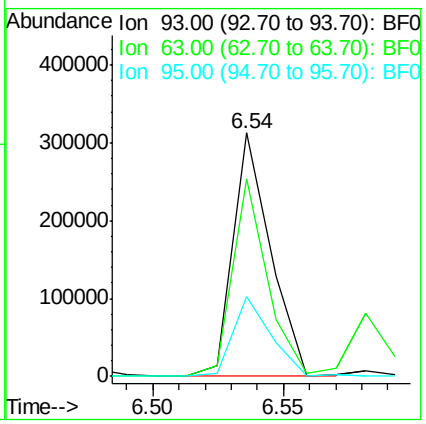




#11
bis(2-Chloroethyl)ether
Concen: 43.14 ng
RT: 6.54 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion: 93 Resp: 314480

Ion	Ratio	Lower	Upper
93	100		
63	81.1	67.6	107.6
95	32.8	12.5	52.5



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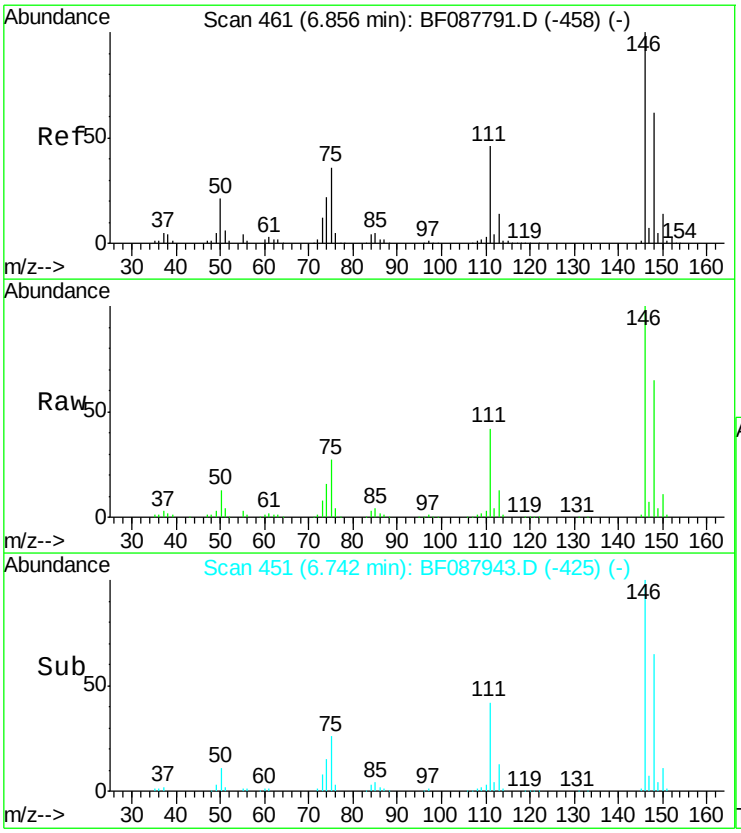
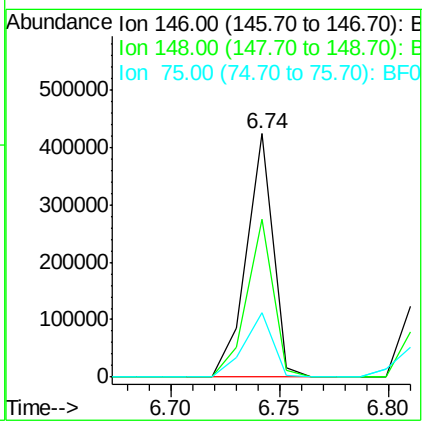
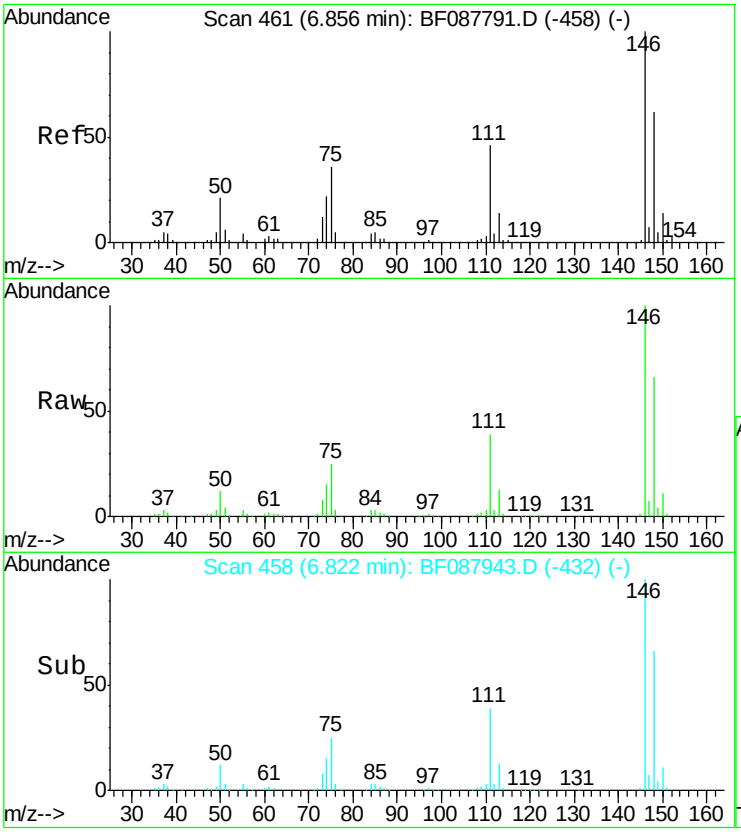


#12
1,3-Dichlorobenzene
Concen: 41.32 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:146 Resp: 359963

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.9	76.3
75	26.5	25.6	38.4

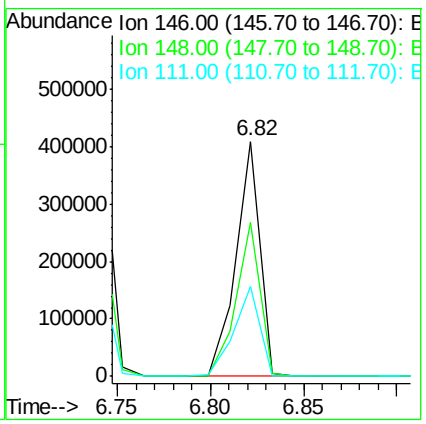




#13
1,4-Dichlorobenzene
Concen: 42.18 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:146 Resp: 370126

Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.0	78.0
111	38.6	33.8	50.8



Instrument :
BNA_F
ClientSampleId :
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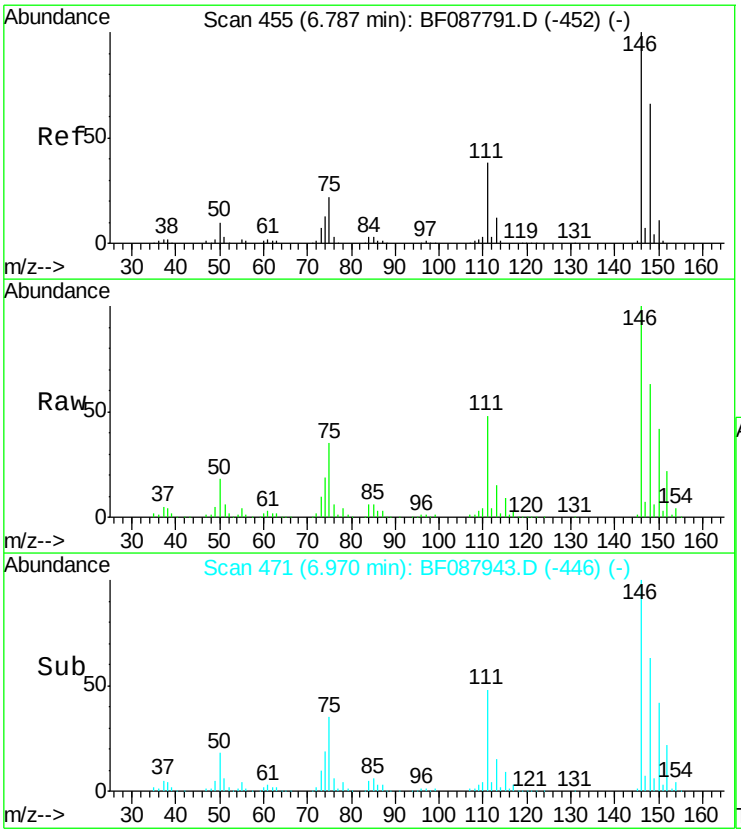
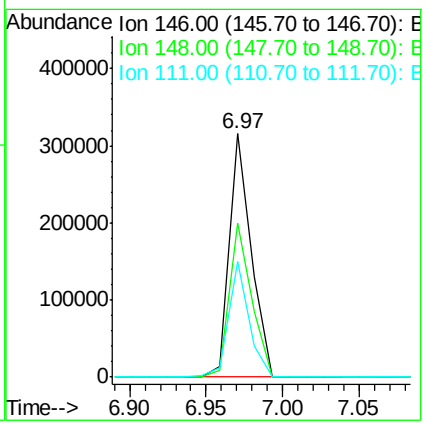
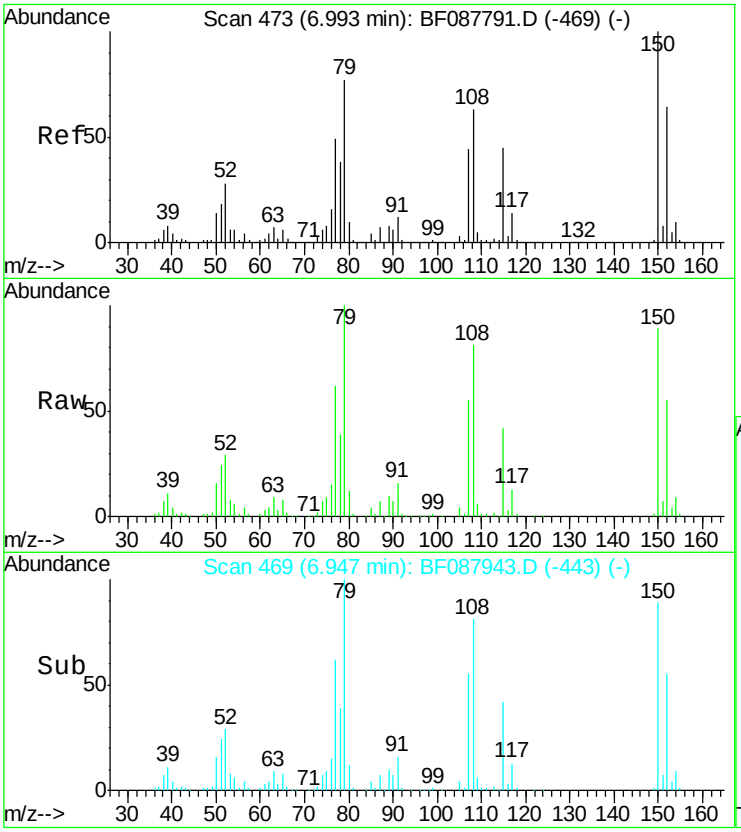


#14
1,2-Dichlorobenzene
Concen: 39.43 ng m
RT: 6.97 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:146 Resp: 314684

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.3	78.5
111	47.6	28.7	43.1#

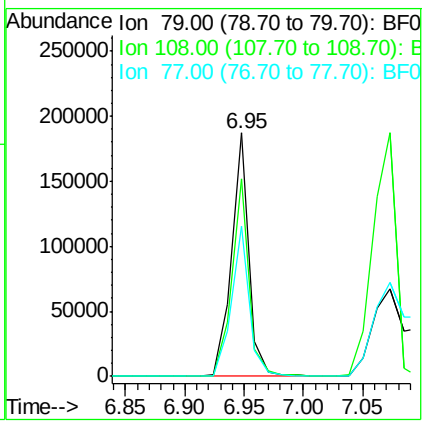




#15
Benzyl Alcohol
Concen: 29.35 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion: 79 Resp: 190892

Ion	Ratio	Lower	Upper
79	100		
108	81.0	65.0	97.6
77	61.9	50.3	75.5



Instrument :
BNA_F
ClientSampleId :
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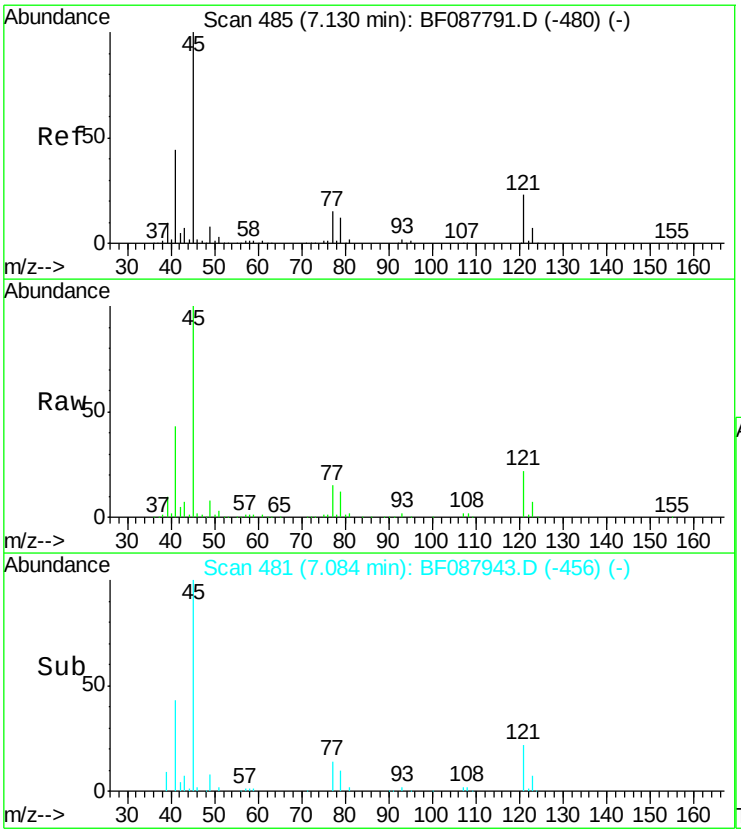
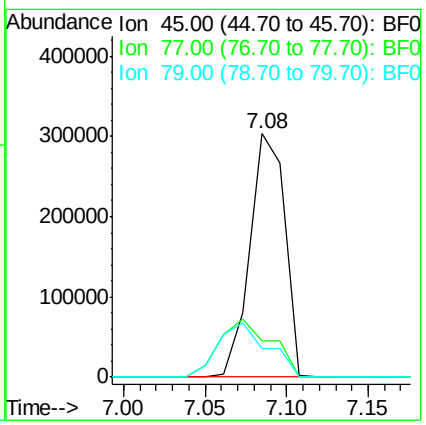
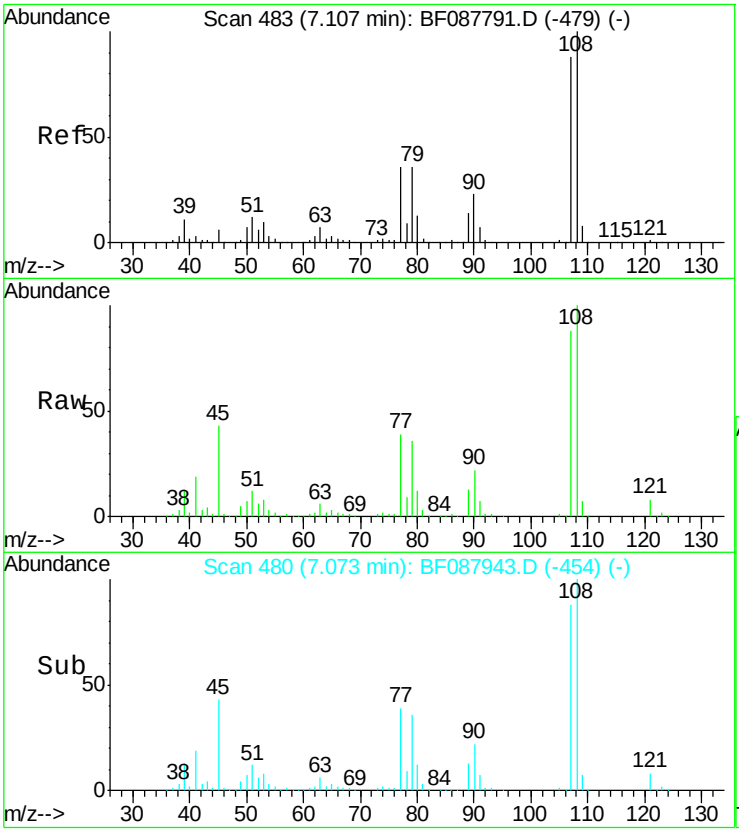


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.68 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion: 45 Resp: 449849

Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	32.5
79	11.6	0.0	29.5

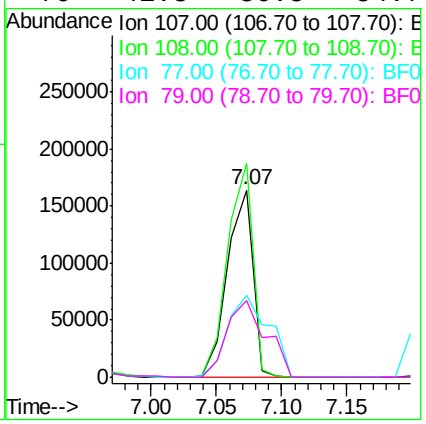




#17
2-Methylphenol
Concen: 33.80 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:107 Resp: 222556

Ion	Ratio	Lower	Upper
107	100		
108	114.2	90.9	136.3
77	44.0	36.6	55.0
79	41.3	36.5	54.7



Instrument :
BNA_F
ClientSampleId :
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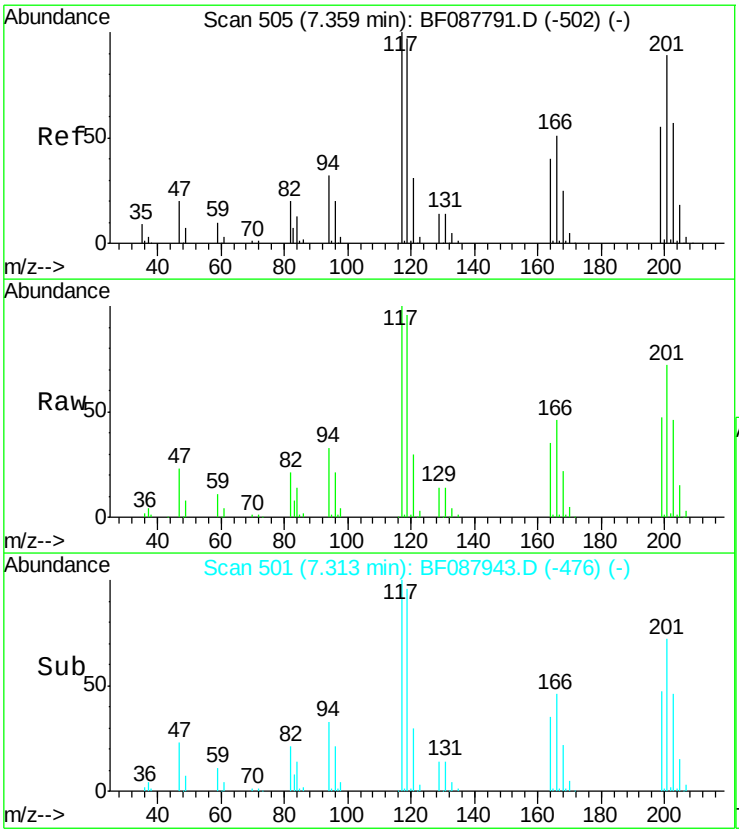
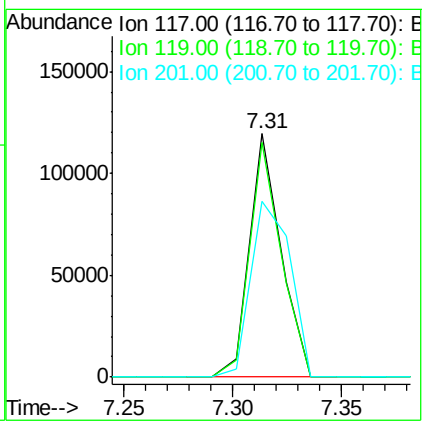
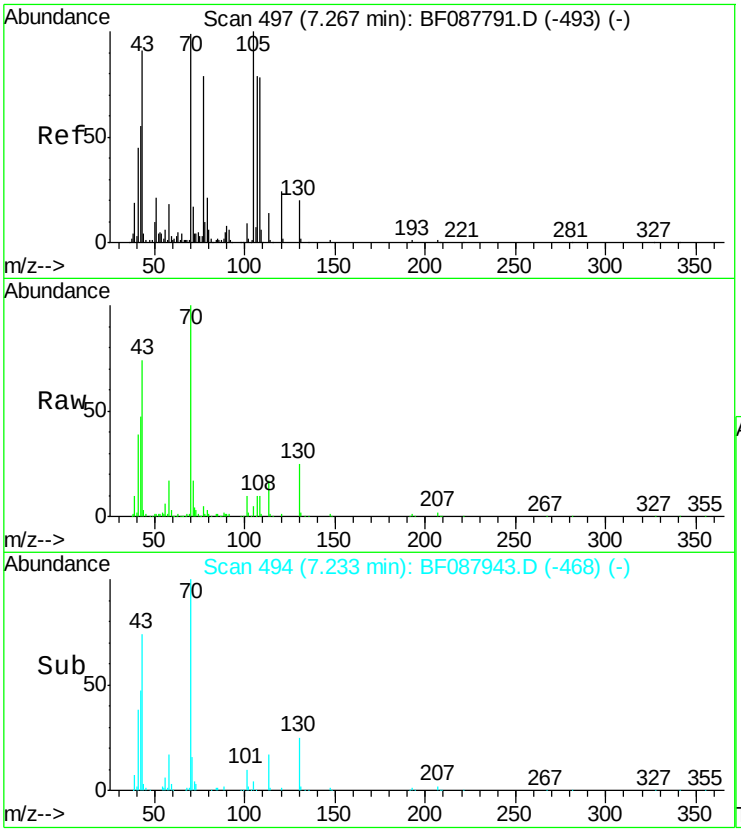


#18
Hexachloroethane
Concen: 38.59 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.01 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:117 Resp: 120164

Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.4	116.2
201	72.5	80.4	120.6#





#19
n-Nitroso-di-n-propylamine
Concen: 52.69 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Instrument :
BNA_F
ClientSampleId :
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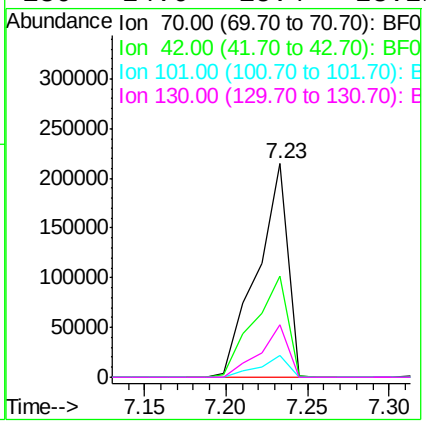
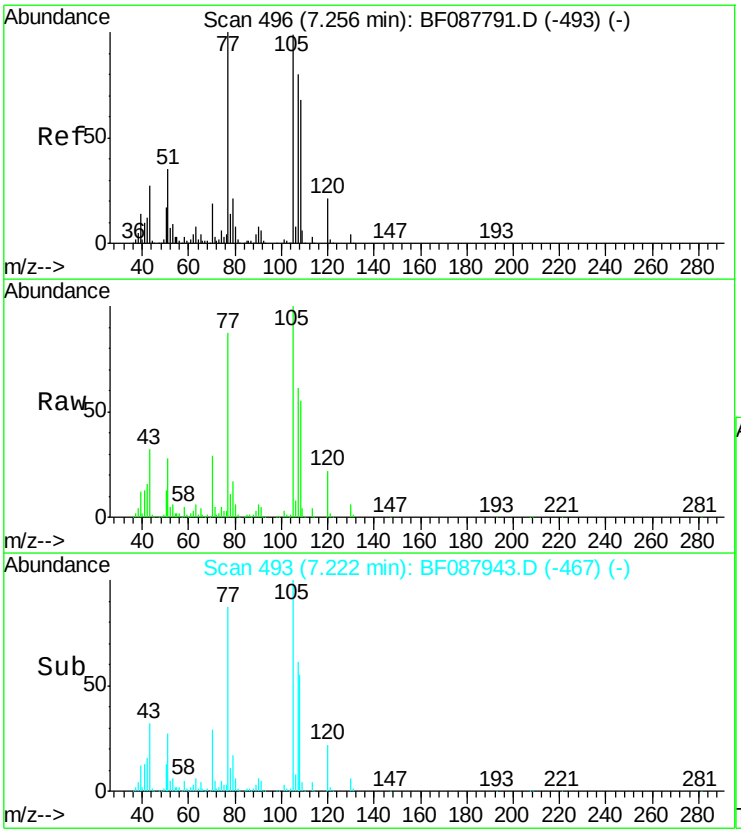
Tgt Ion: 70 Resp: 280219

Ion	Ratio	Lower	Upper
70	100		
42	47.2	49.6	74.4#
101	10.1	7.1	10.7
130	24.6	15.4	23.2#

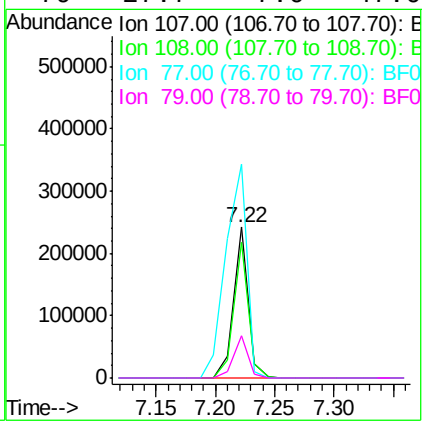


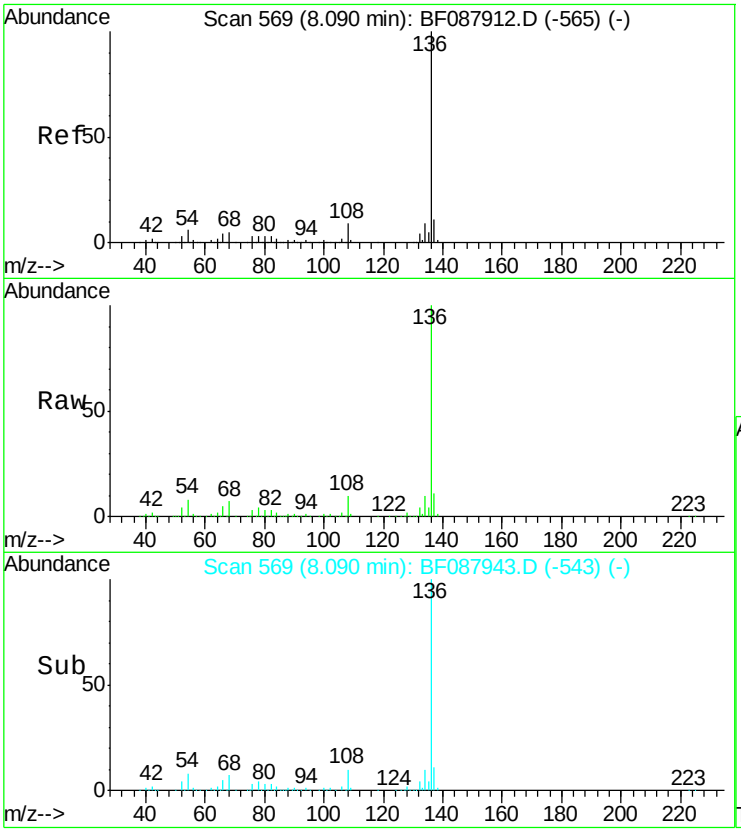


#20
3+4-Methylphenols
Concen: 27.02 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:107 Resp: 207595

Ion	Ratio	Lower	Upper
107	100		
108	89.9	67.8	107.8
77	141.8	59.3	99.3#
79	27.7	7.0	47.0

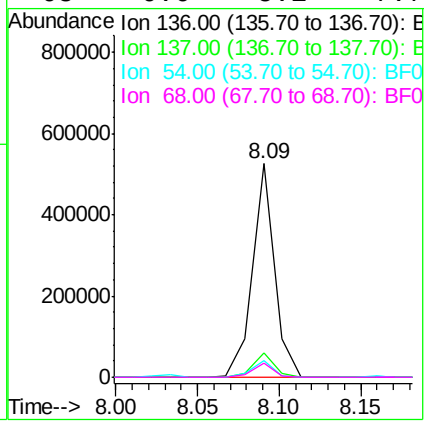




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:136 Resp: 491899

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.8	6.6	10.0
68	6.6	5.1	7.7



Instrument :
BNA_F
ClientSampleId :
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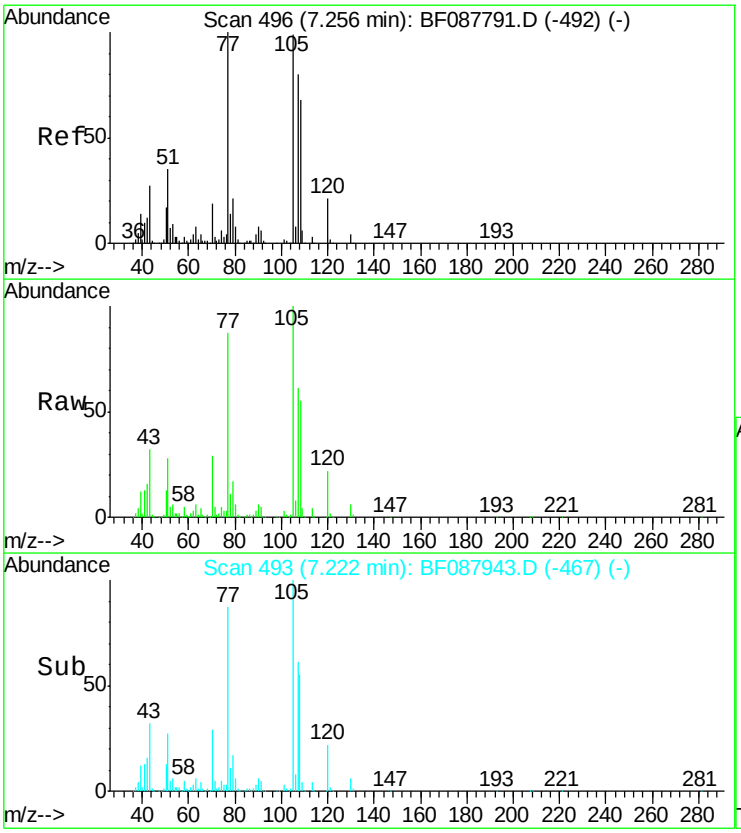
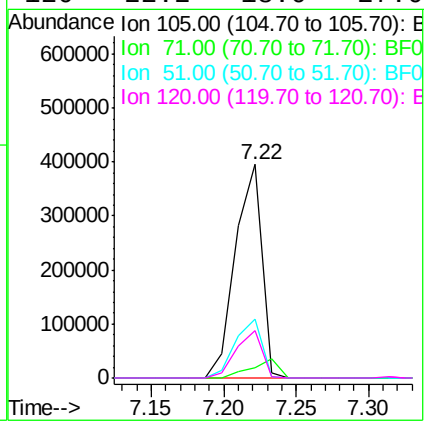
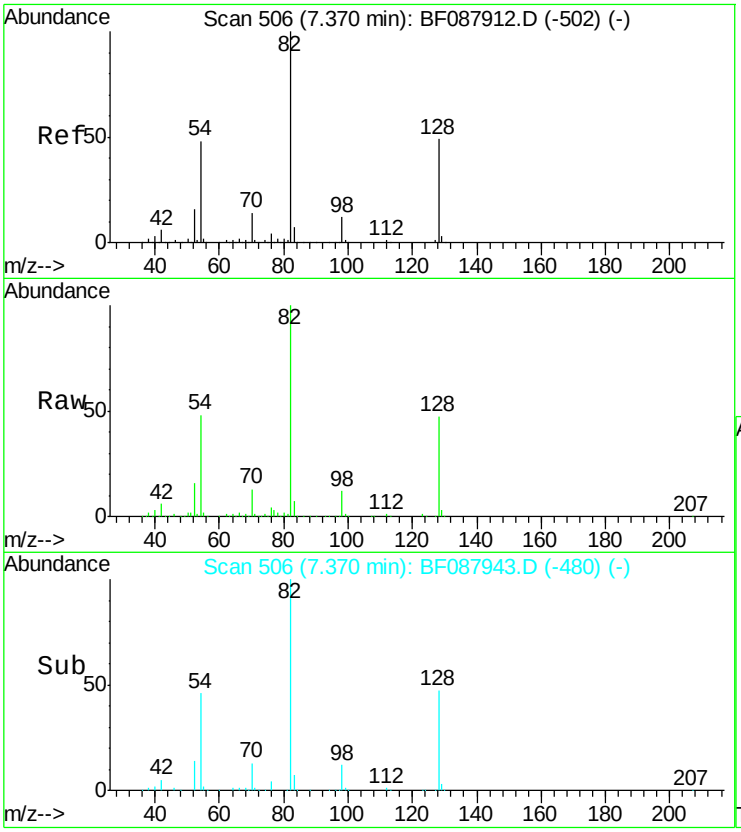


#22
Acetophenone
Concen: 45.75 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:105 Resp: 502926

Ion	Ratio	Lower	Upper
105	100		
71	4.8	5.3	7.9#
51	27.5	18.2	27.4#
120	22.2	18.0	27.0

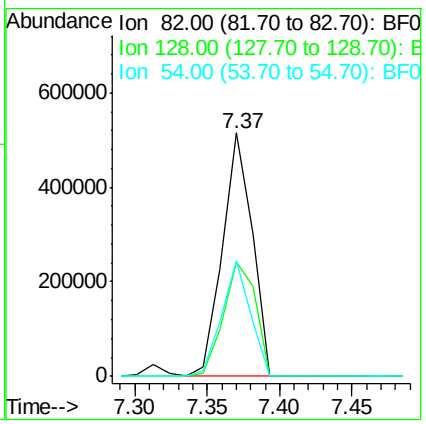




#23
Nitrobenzene-d5
Concen: 86.67 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion: 82 Resp: 730089

Ion	Ratio	Lower	Upper
82	100		
128	47.1	35.9	53.9
54	47.5	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
SP16-LF2MW2MS

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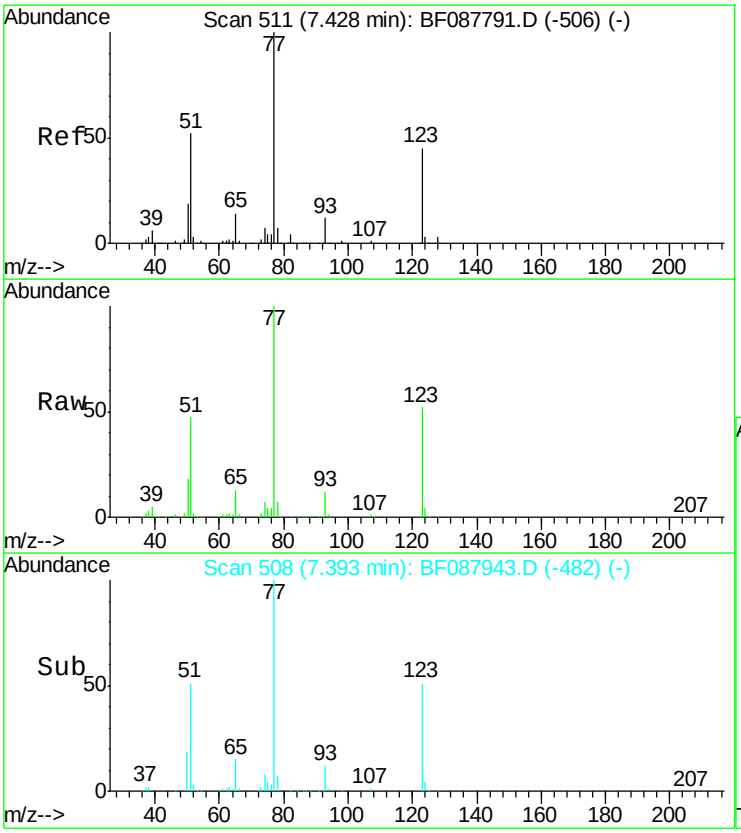
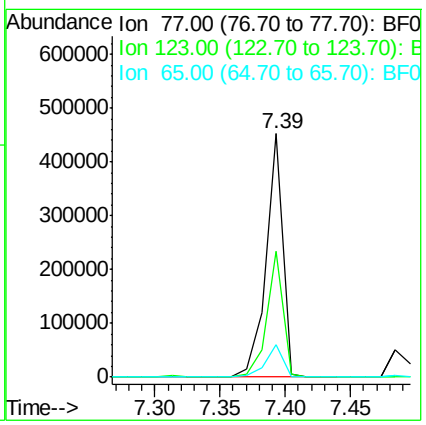
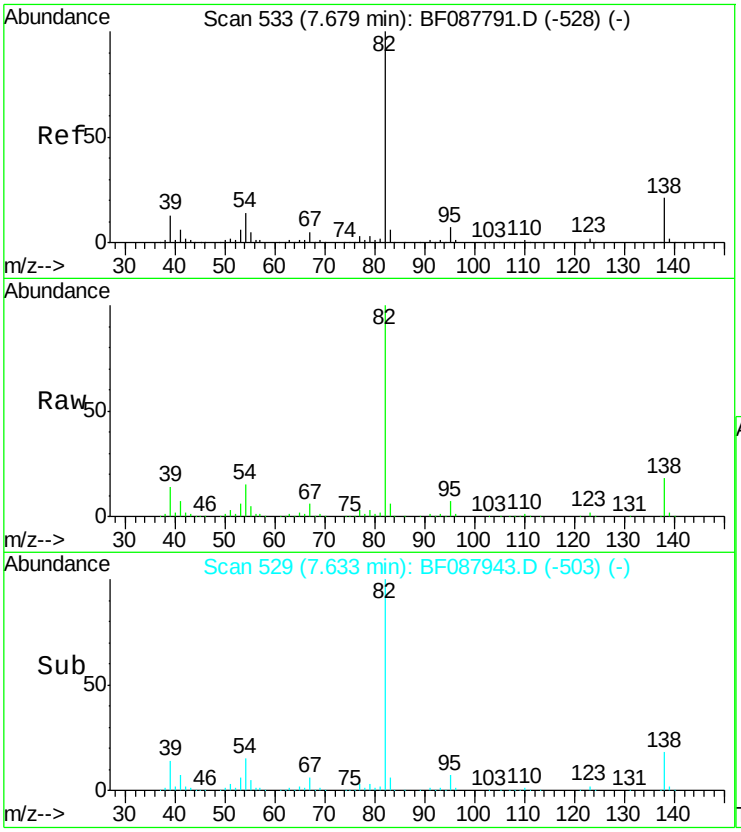


#24
Nitrobenzene
Concen: 50.03 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion: 77 Resp: 408245

Ion	Ratio	Lower	Upper
77	100		
123	51.5	45.0	67.4
65	13.4	10.2	15.2

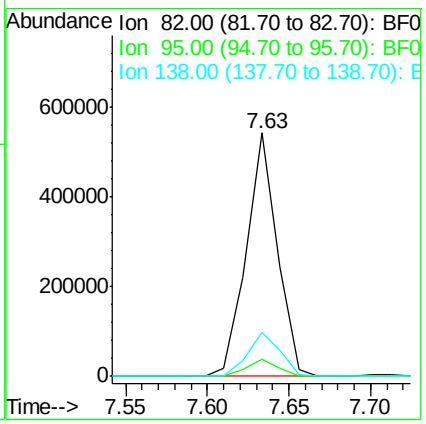




#25
Isophorone
Concen: 45.71 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion: 82 Resp: 713231

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	18.3	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
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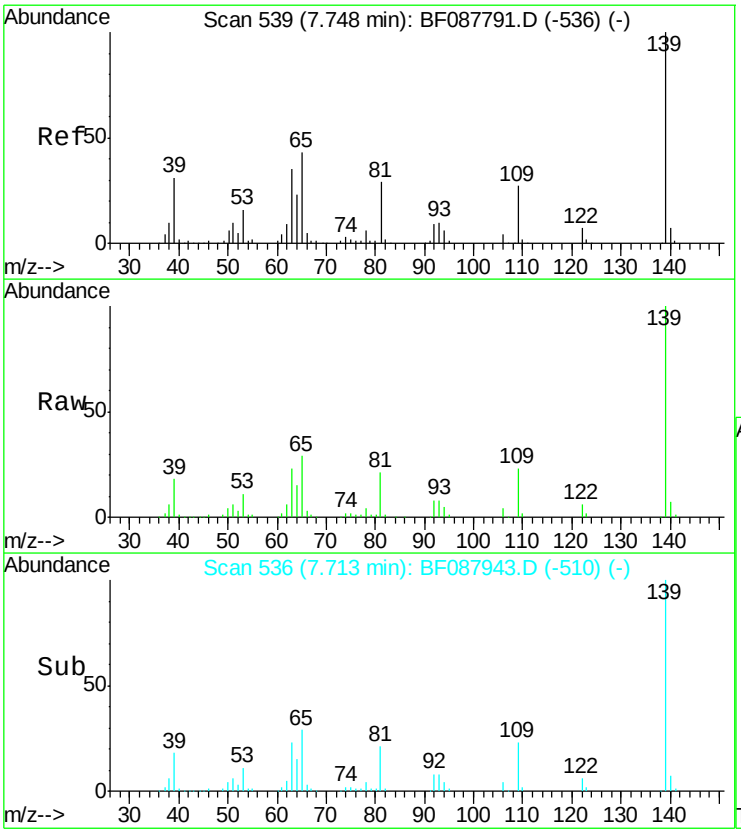
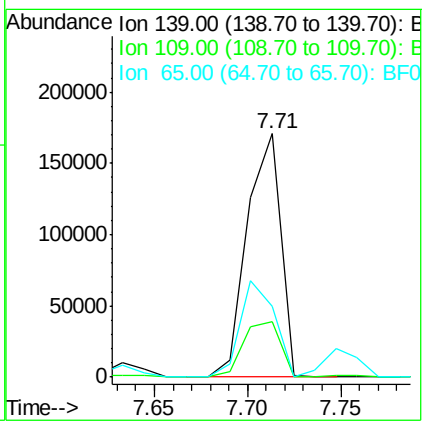
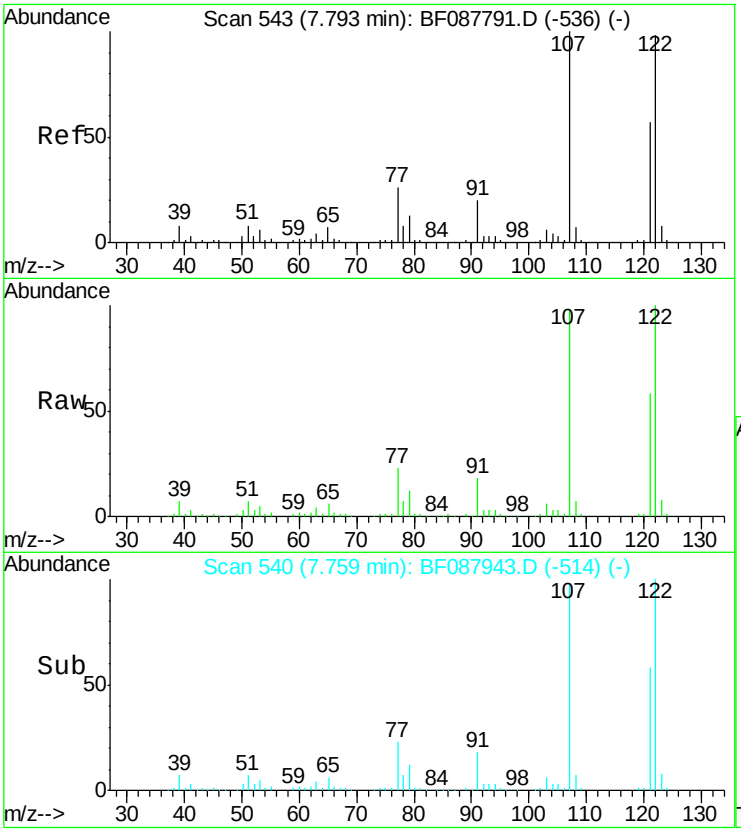


#26
2-Nitrophenol
Concen: 48.76 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:139 Resp: 213112

Ion	Ratio	Lower	Upper
139	100		
109	22.5	23.0	34.4#
65	29.0	45.8	68.8#

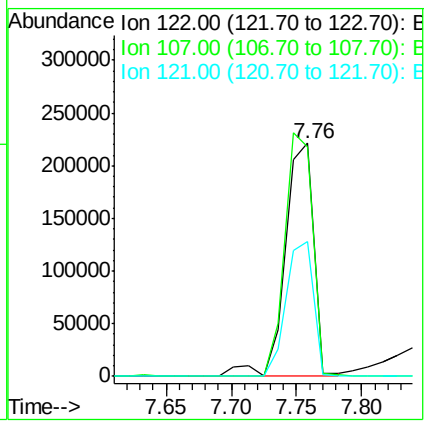




#27
2,4-Dimethylphenol
Concen: 42.45 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:122 Resp: 341616

Ion	Ratio	Lower	Upper
122	100		
107	98.3	82.4	123.6
121	57.8	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
SP16-LF2MW2MS

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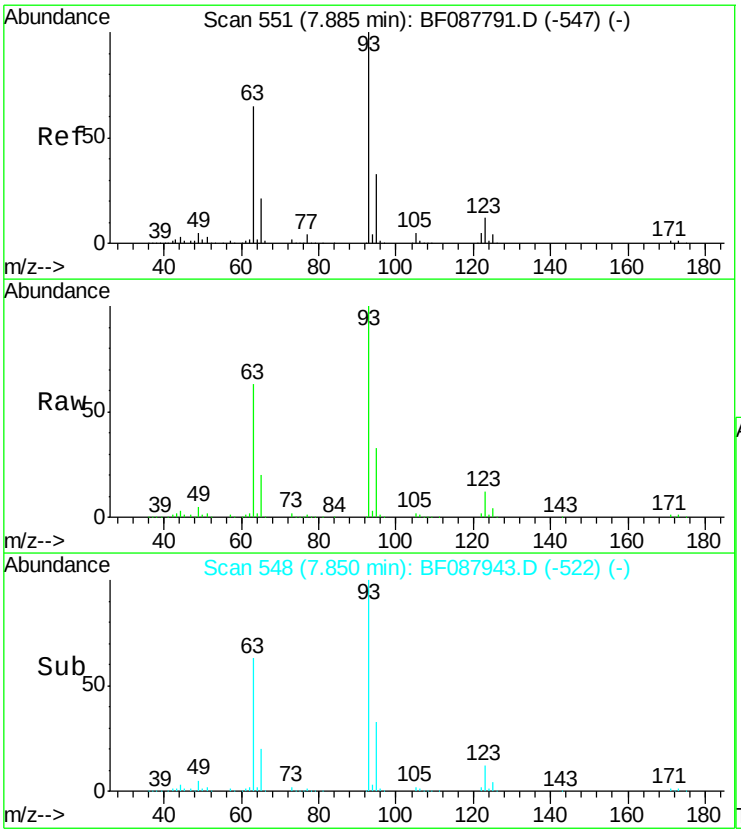
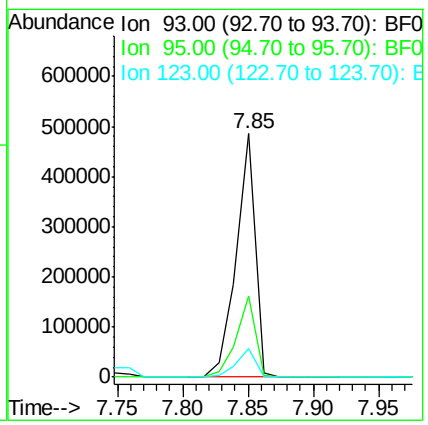
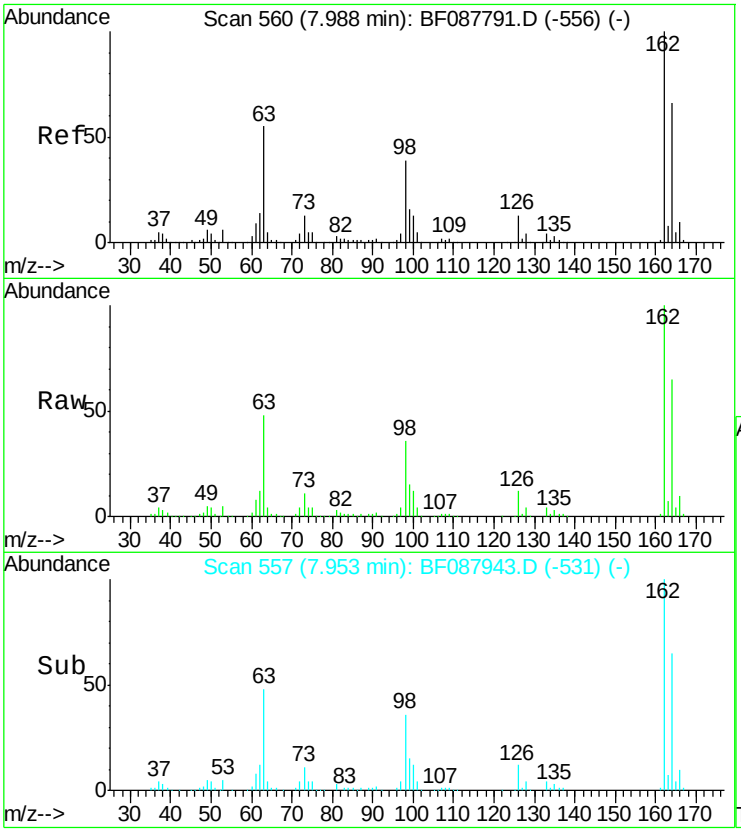


#28
bis(2-Chloroethoxy)methane
Concen: 50.29 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion: 93 Resp: 486692

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.5	39.7
123	11.7	11.6	17.4

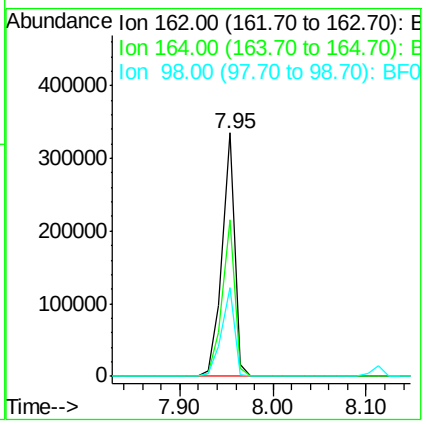




#29
2,4-Dichlorophenol
Concen: 47.01 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:162 Resp: 315853

Ion	Ratio	Lower	Upper
162	100		
164	64.6	43.8	83.8
98	36.2	21.3	61.3



Instrument :
BNA_F
ClientSampleId :
SP16-LF2MW2MS

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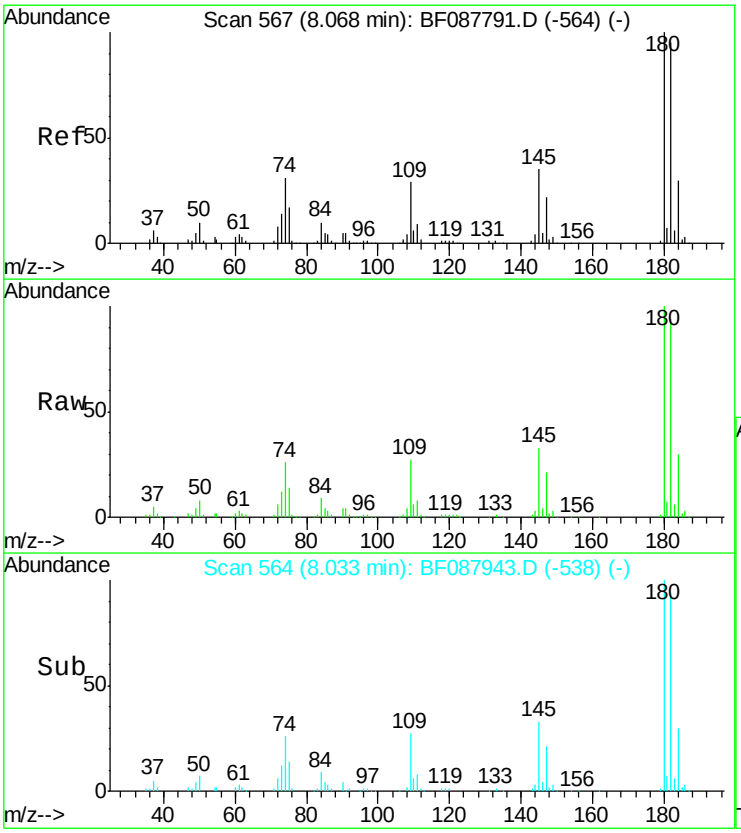
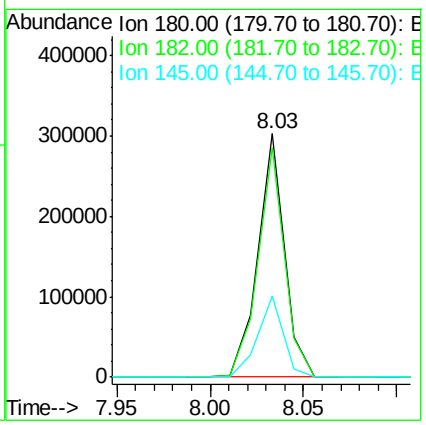
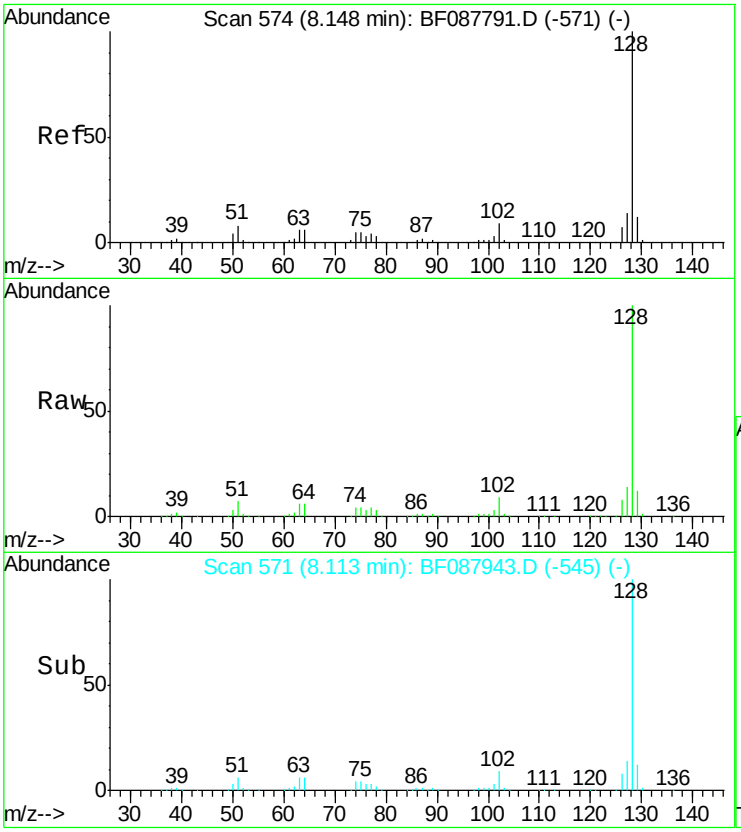


#30
1,2,4-Trichlorobenzene
Concen: 40.44 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:180 Resp: 295906

Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.0	114.0
145	33.0	26.5	39.7

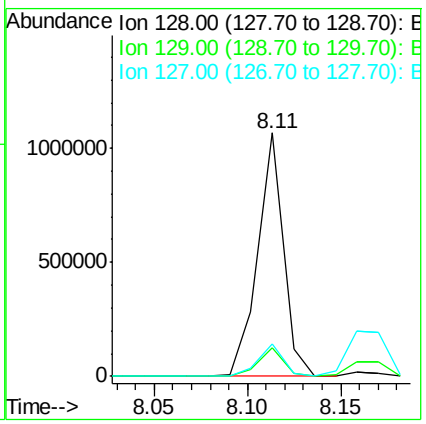




#31
Naphthalene
Concen: 41.75 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:128 Resp: 1016303

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	13.6	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
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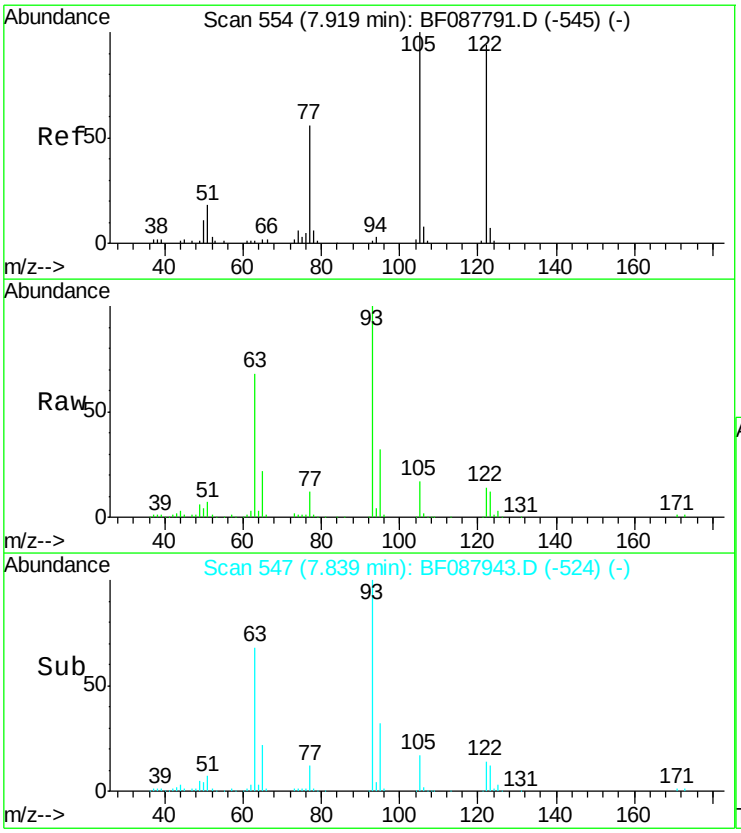
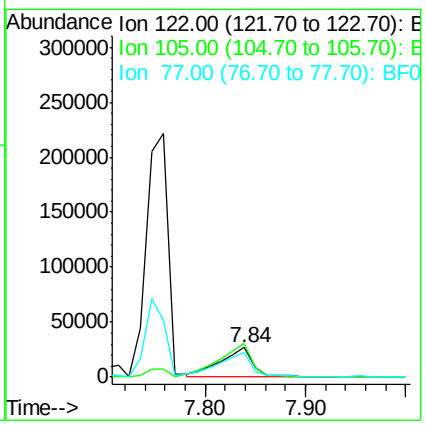
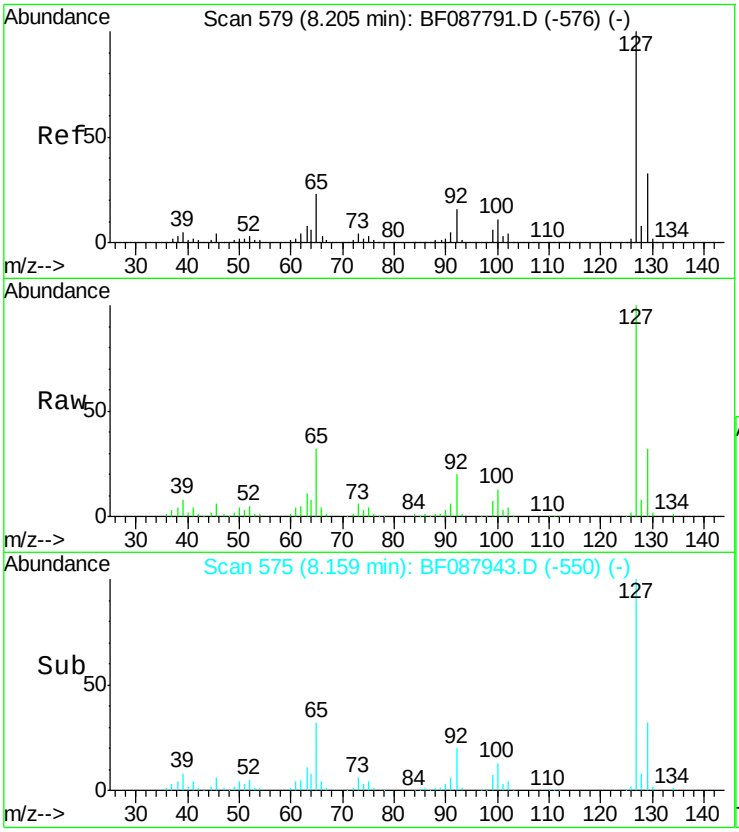


#32
Benzoic acid
Concen: 13.55 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.03 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:122 Resp: 60026

Ion	Ratio	Lower	Upper
122	100		
105	117.2	101.6	141.6
77	86.0	70.6	110.6

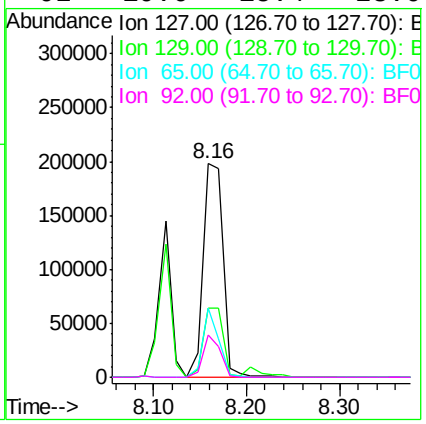




#33
4-Chloroaniline
Concen: 27.13 ng
RT: 8.16 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:127 Resp: 294849

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	32.2	24.7	37.1
92	19.6	15.4	23.0



Instrument :
BNA_F
ClientSampleId :
SP16-LF2MW2MS

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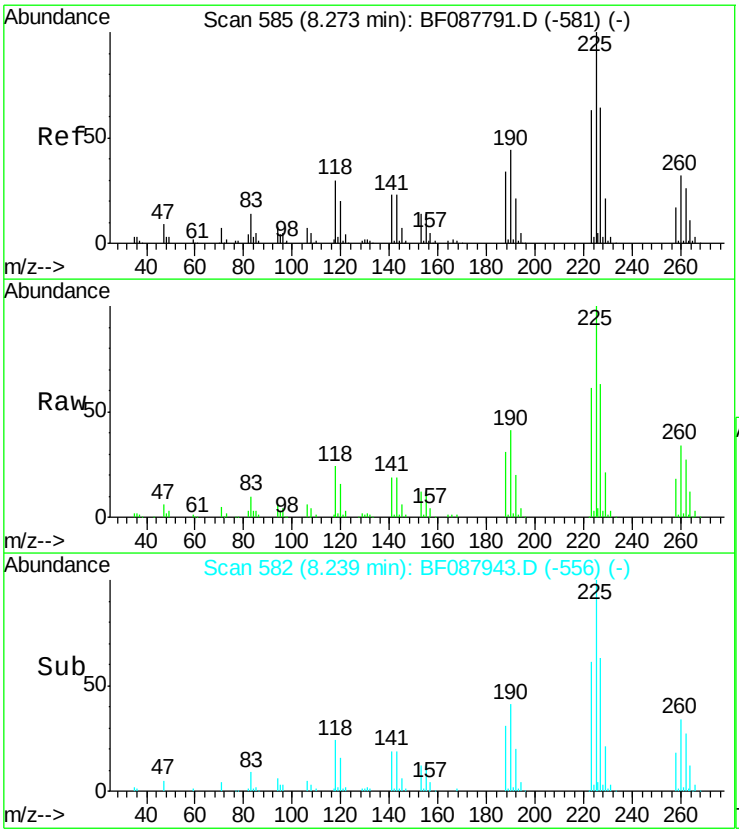
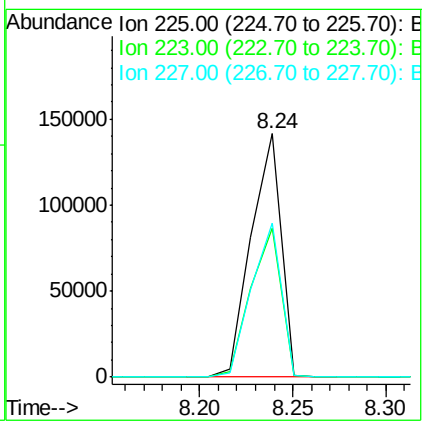
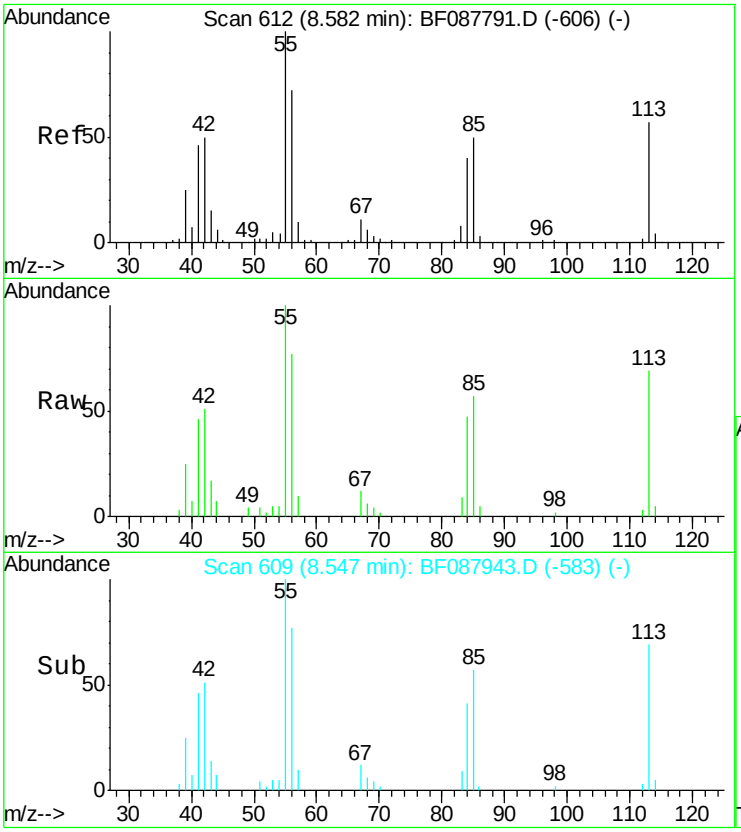


#34
Hexachlorobutadiene
Concen: 40.79 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:225 Resp: 157394

Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.9	76.3
227	63.4	51.9	77.9

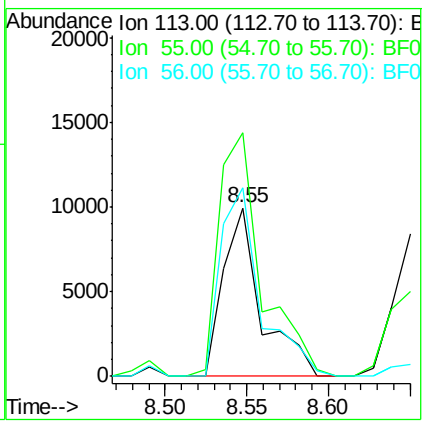




#35
Caprolactam
Concen: 7.18 ng
RT: 8.55 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:113 Resp: 15988

Ion	Ratio	Lower	Upper
113	100		
55	144.5	158.6	198.6#
56	111.8	110.6	150.6



Instrument :
BNA_F
ClientSampleId :
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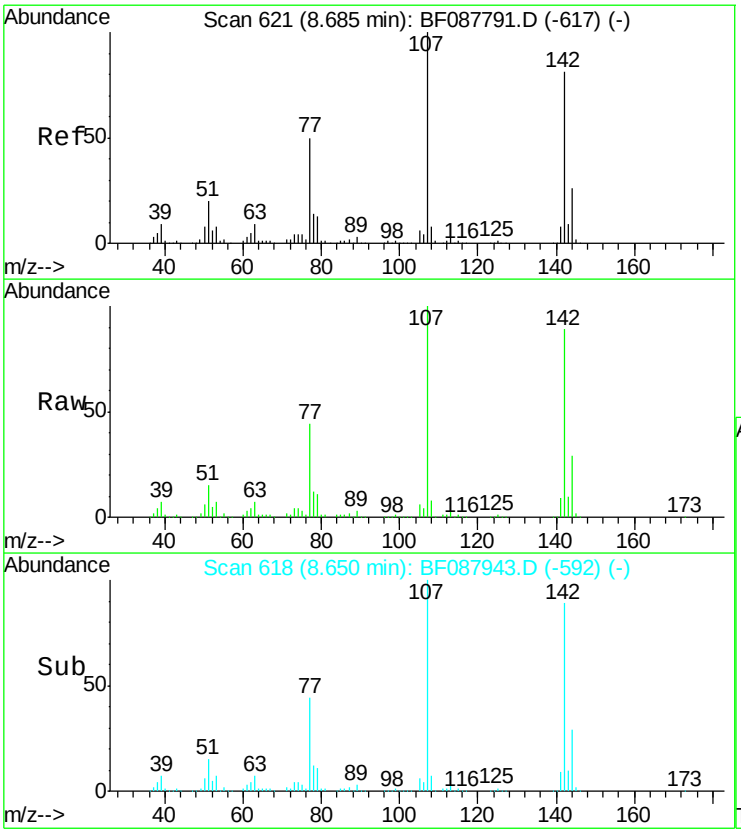
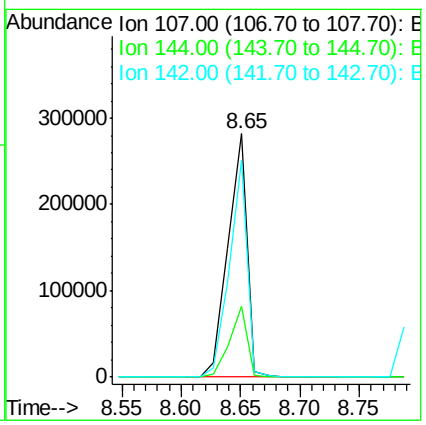
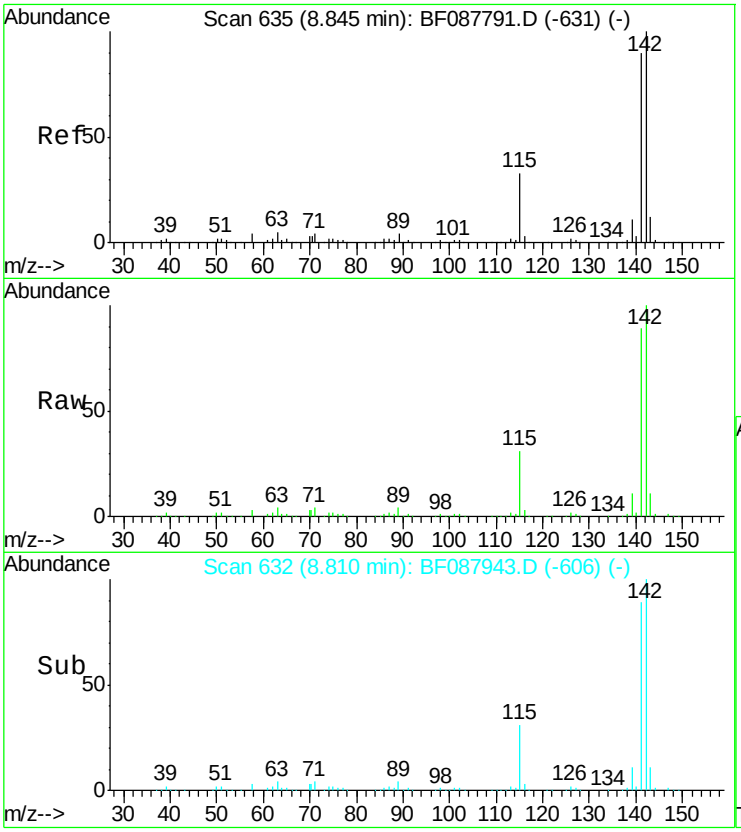


#36
4-Chloro-3-methylphenol
Concen: 43.64 ng
RT: 8.65 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:107 Resp: 313574

Ion	Ratio	Lower	Upper
107	100		
144	29.2	20.8	31.2
142	89.1	63.4	95.2

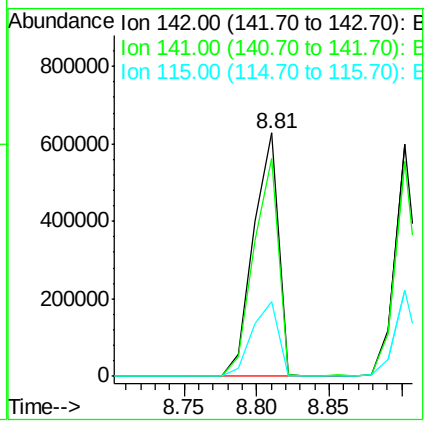




#37
2-Methylnaphthalene
Concen: 46.66 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:142 Resp: 748611

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.0	106.6
115	30.6	22.6	33.8



Instrument :
BNA_F
ClientSampleId :
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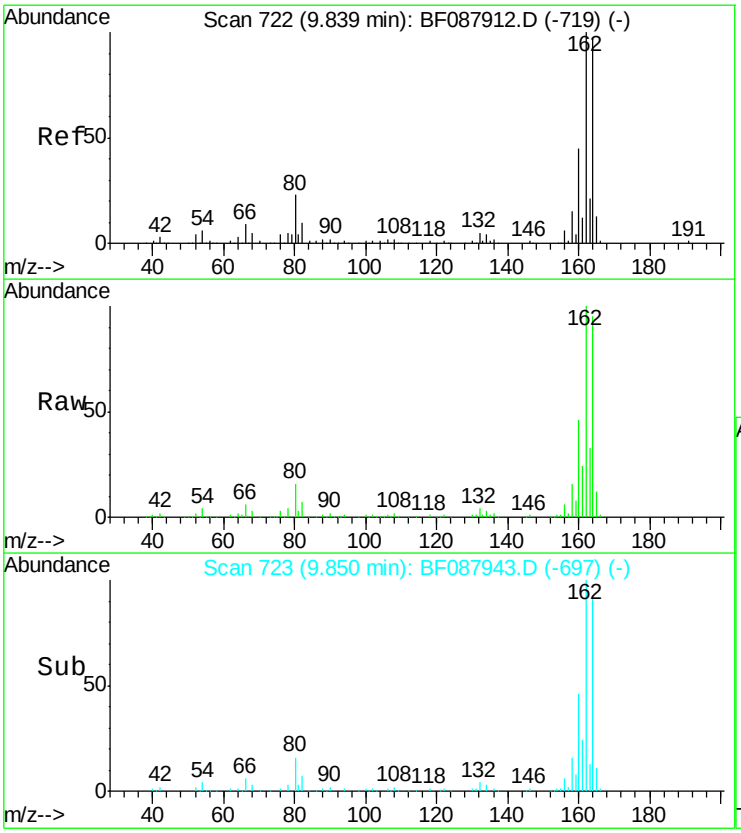
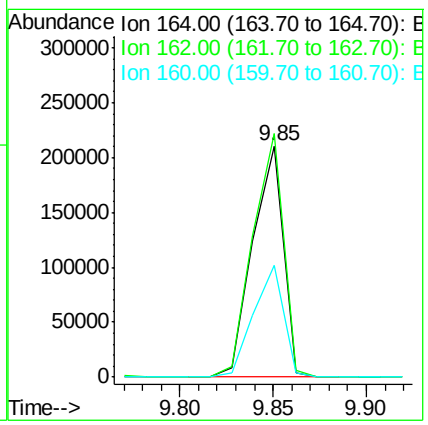
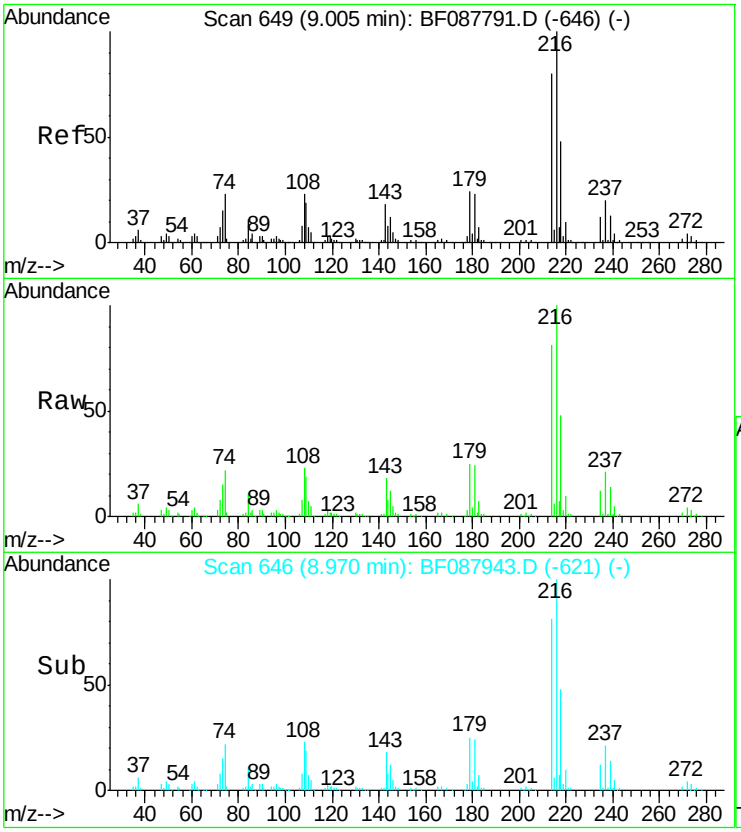


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:164 Resp: 238356

Ion	Ratio	Lower	Upper
164	100		
162	105.3	85.4	128.2
160	48.5	39.5	59.3

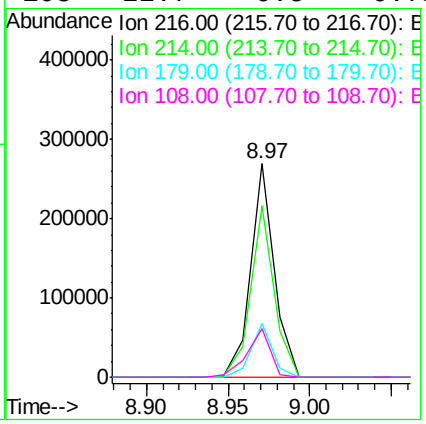




#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.89 ng
RT: 8.97 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:216 Resp: 270329

Ion	Ratio	Lower	Upper
216	100		
214	79.9	2.9	4.3#
179	23.1	0.0	0.0#
108	22.7	0.5	0.7#



Instrument :
BNA_F
ClientSampleId :
SP16-LF2MW2MS

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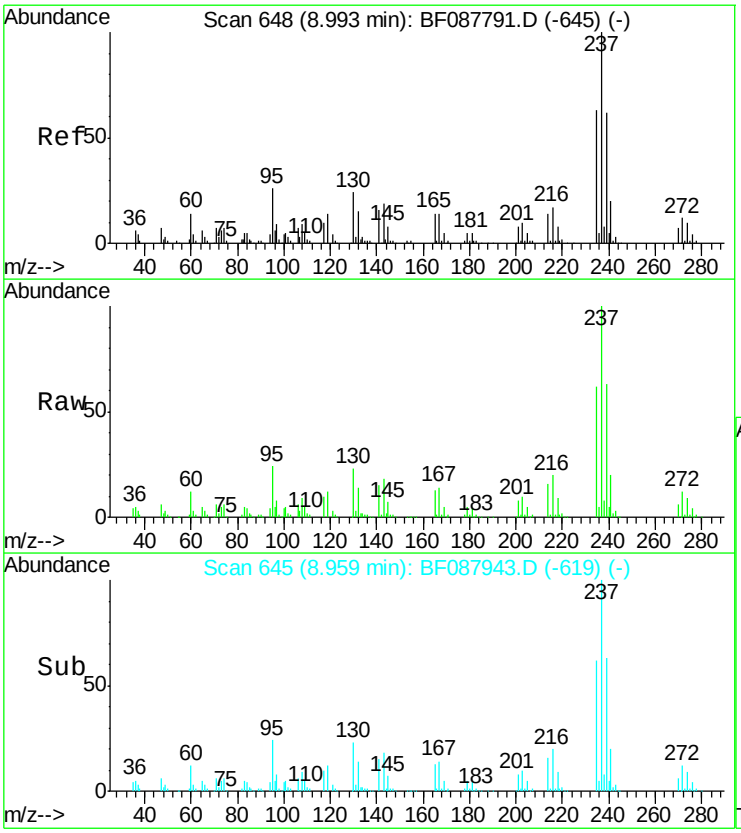
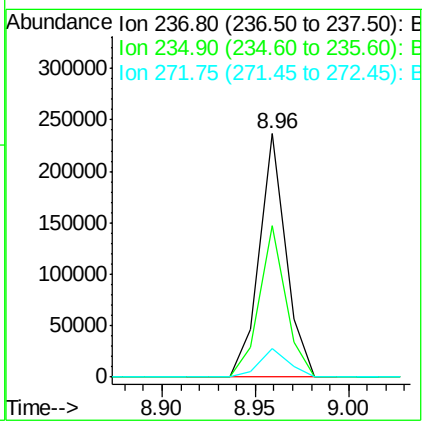
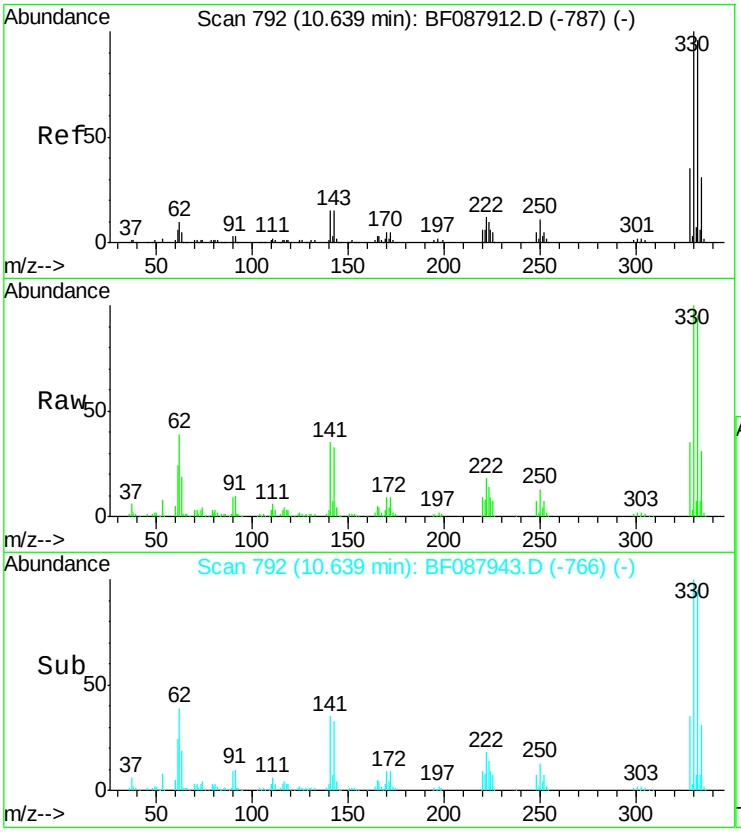


#40
Hexachlorocyclopentadiene
Concen: 60.69 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:237 Resp: 233344

Ion	Ratio	Lower	Upper
237	100		
235	62.4	43.4	83.4
272	12.0	0.0	32.3





#41
2,4,6-Tribromophenol
Concen: 103.55 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:330 Resp: 260603

Ion	Ratio	Lower	Upper
330	100		
332	95.5	0.0	0.0#
141	41.9	0.0	0.0#

Instrument :
BNA_F
ClientSampleId :
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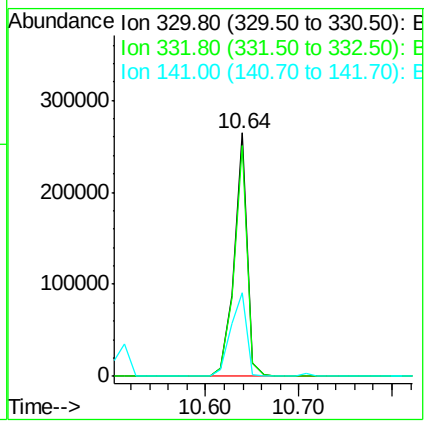
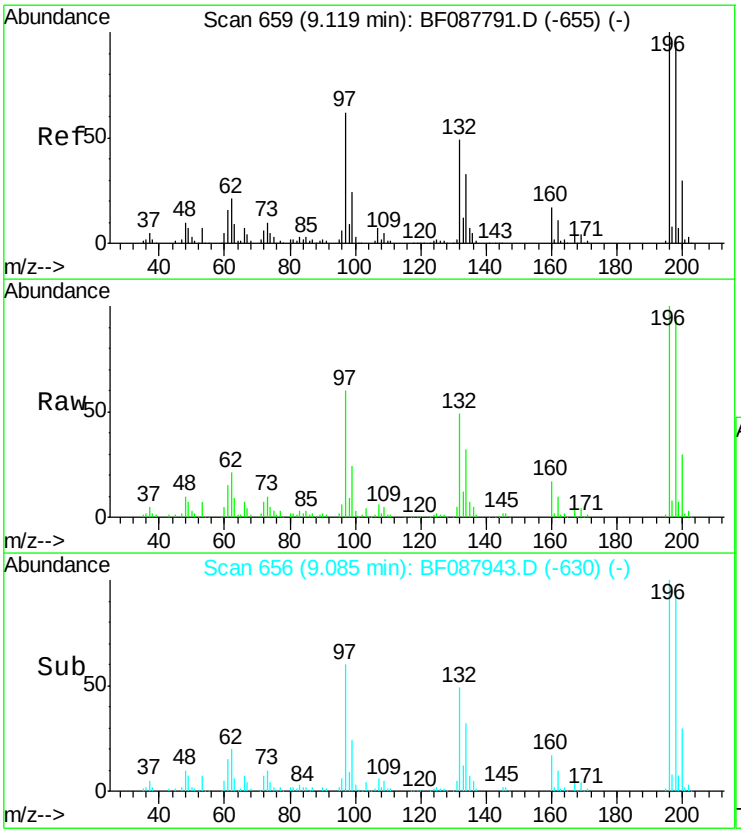
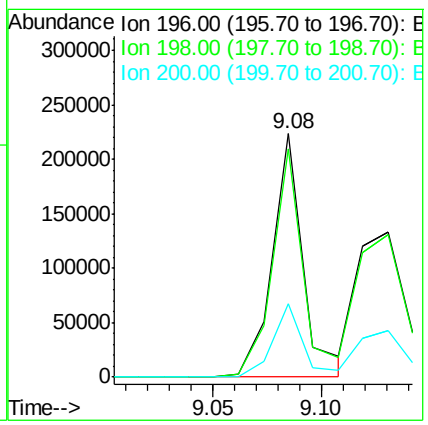


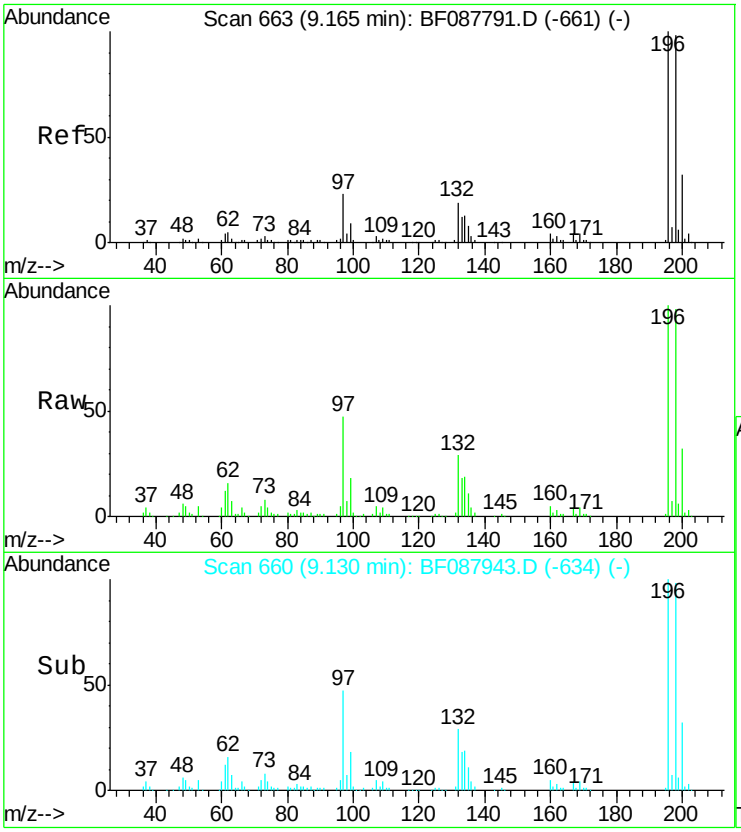


#42
2,4,6-Trichlorophenol
Concen: 46.60 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:196 Resp: 222142

Ion	Ratio	Lower	Upper
196	100		
198	94.0	78.0	117.0
200	30.1	25.4	38.2

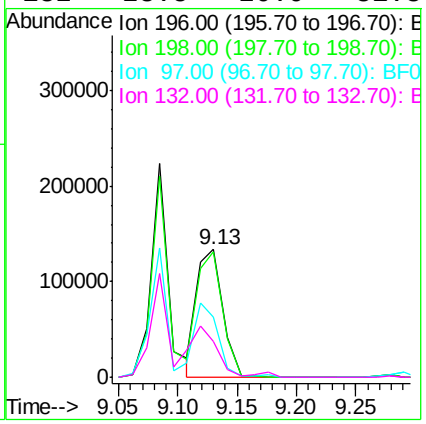




#43
2,4,5-Trichlorophenol
Concen: 41.34 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:196 Resp: 205028

Ion	Ratio	Lower	Upper
196	100		
198	97.9	77.5	116.3
97	47.3	32.0	48.0
132	28.5	20.9	31.3



Instrument :
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ClientSampleId :
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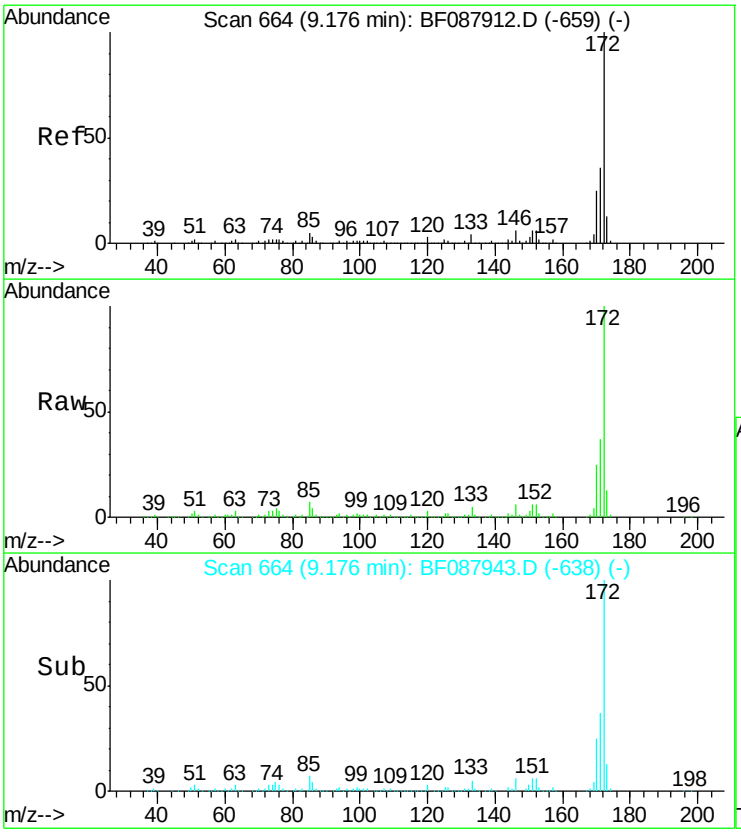
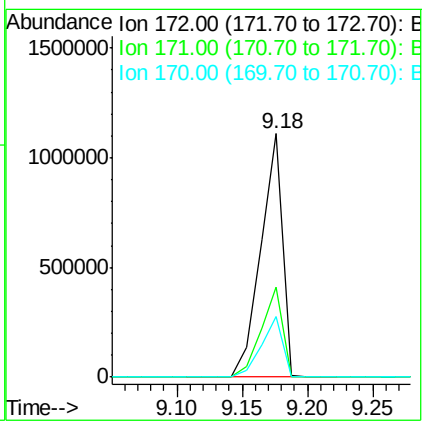
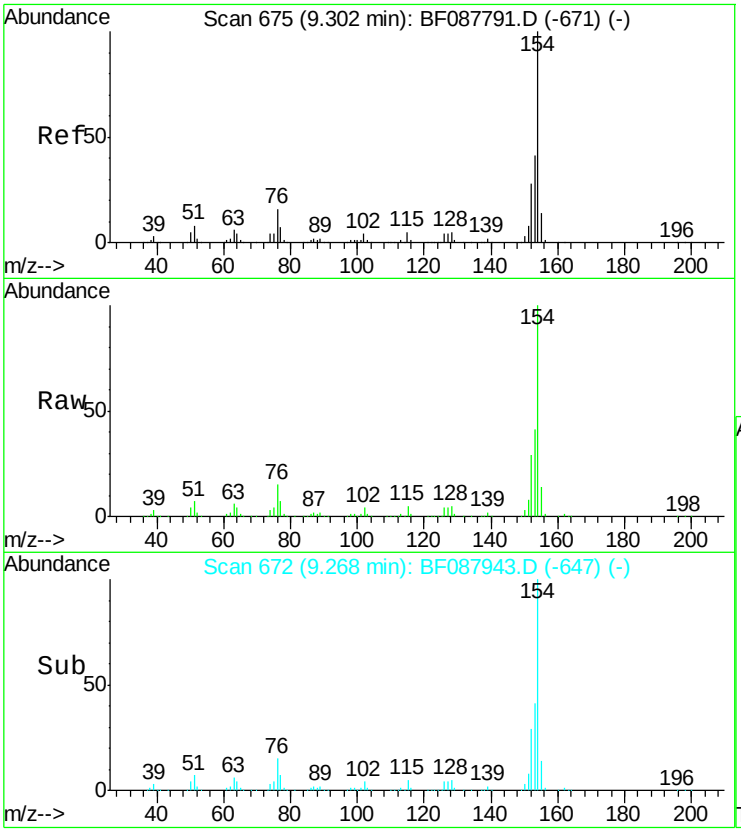


#44
2-Fluorobiphenyl
Concen: 85.33 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:172 Resp: 1294355

Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.6	43.0
170	24.9	19.2	28.8

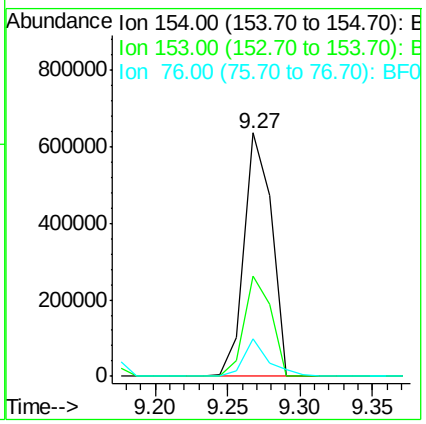




#45
1,1'-Biphenyl
Concen: 46.84 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:154 Resp: 833535

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.6	60.6
76	15.2	0.0	35.1



Instrument :
BNA_F
ClientSampleId :
SP16-LF2MW2MS

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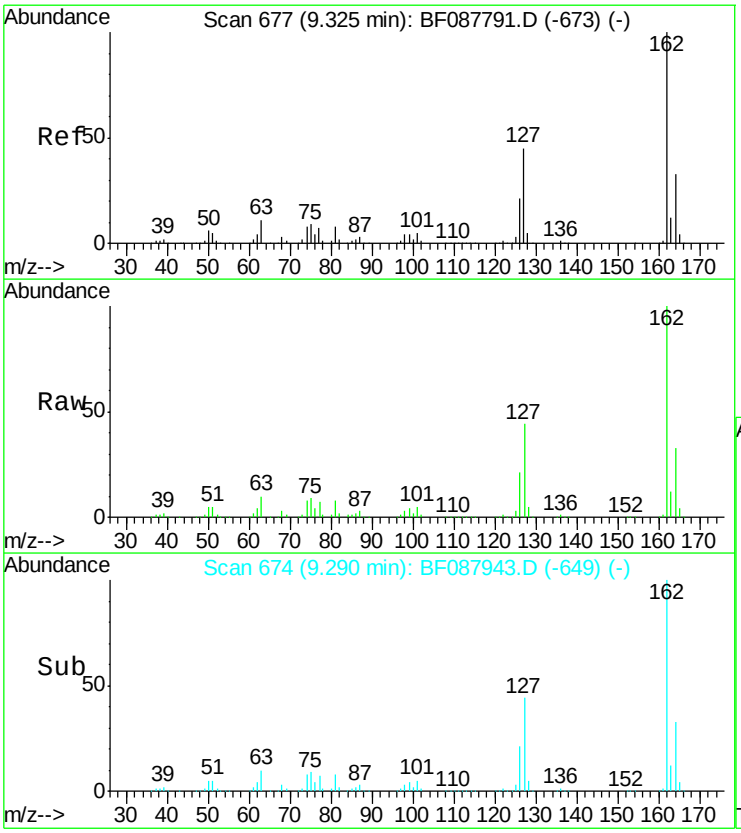
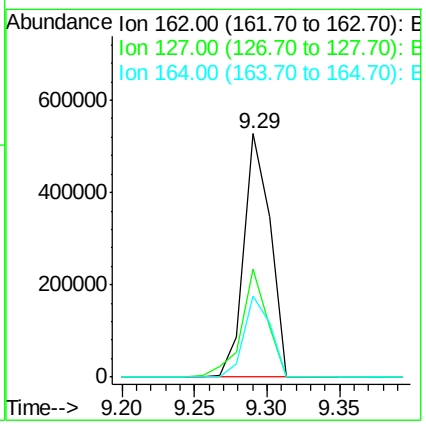
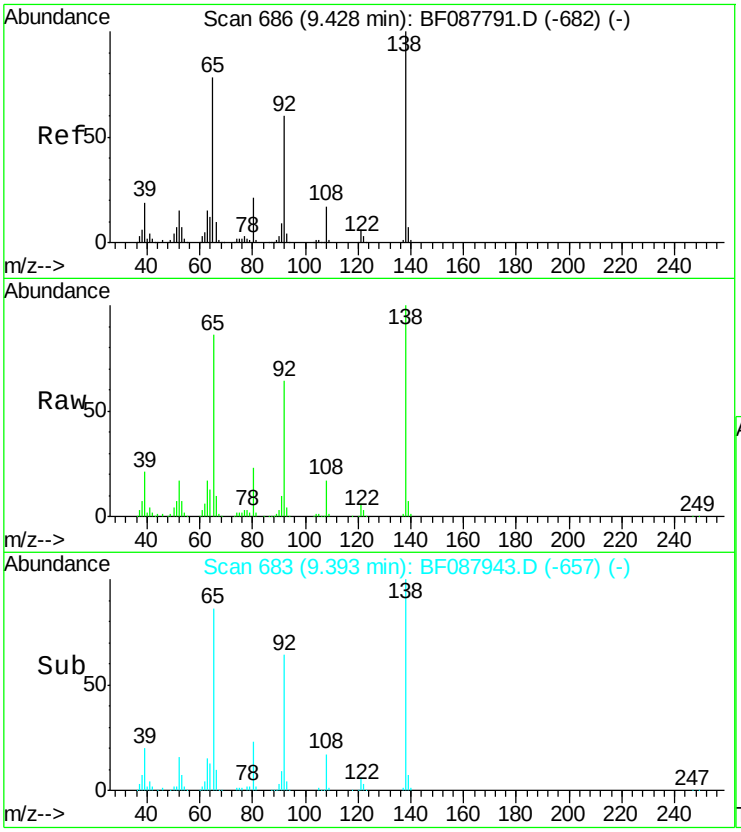


#46
2-Chloronaphthalene
Concen: 42.99 ng
RT: 9.29 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:162 Resp: 663072

Ion	Ratio	Lower	Upper
162	100		
127	44.4	35.2	52.8
164	33.5	26.6	39.8

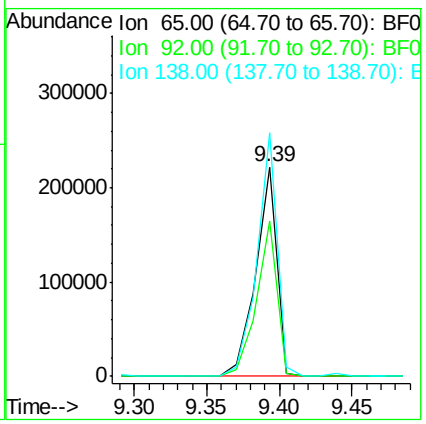




#47
2-Nitroaniline
Concen: 49.10 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion: 65 Resp: 223416

Ion	Ratio	Lower	Upper
65	100		
92	73.9	54.6	82.0
138	116.1	77.0	115.4#



Instrument :
BNA_F
ClientSampleId :
SP16-LF2MW2MS

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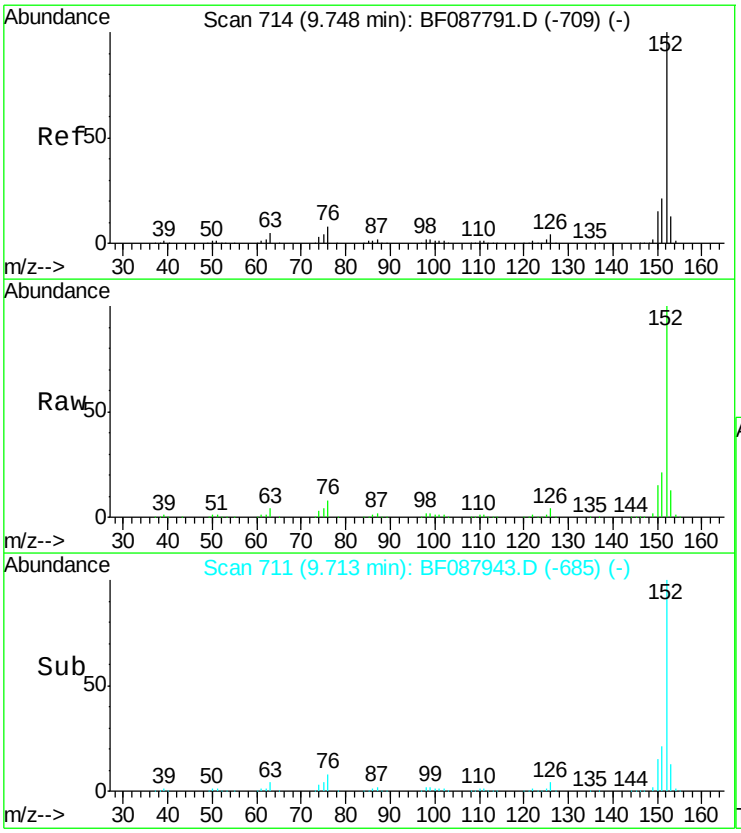
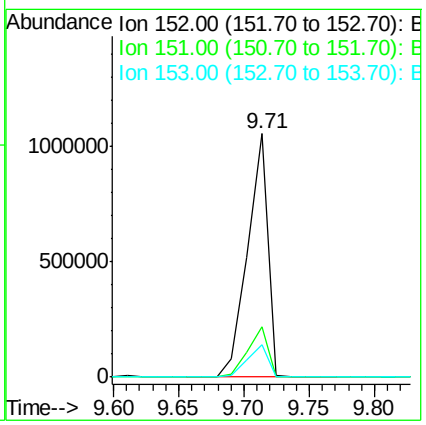
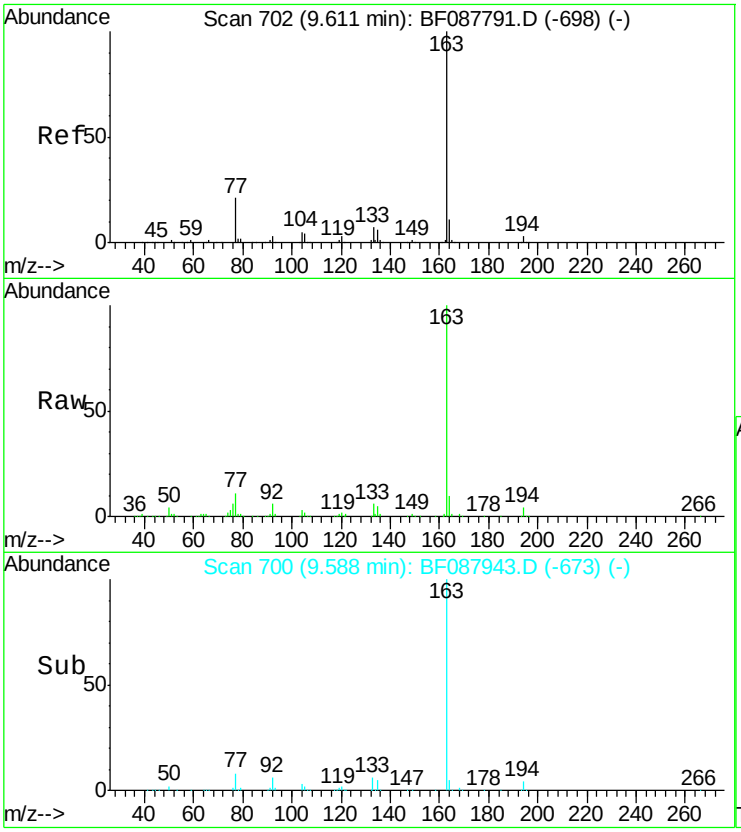


#48
Acenaphthylene
Concen: 46.36 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:152 Resp: 1137456

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4
153	13.4	11.0	16.6

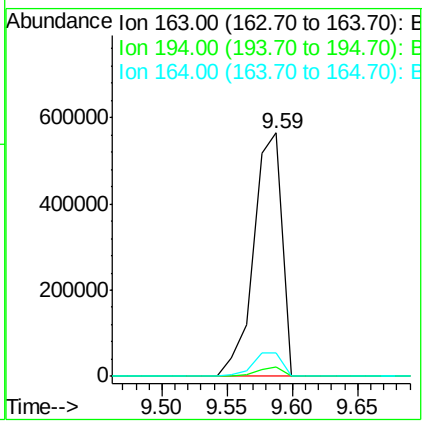




#49
Dimethylphthalate
Concen: 49.52 ng
RT: 9.59 min Scan# 700
Delta R.T. 0.01 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:163 Resp: 854942

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.8	4.2
164	9.9	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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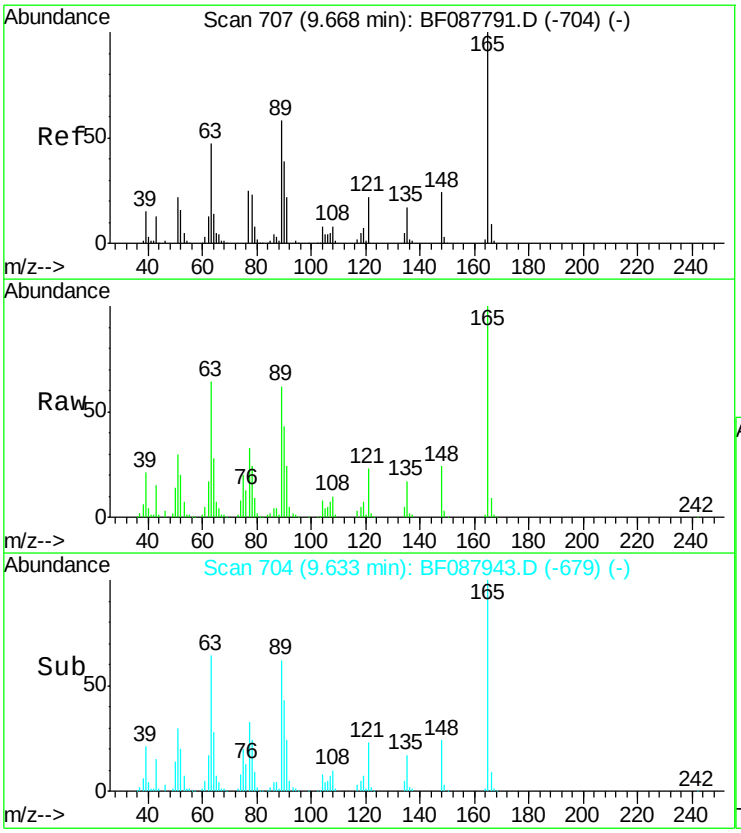
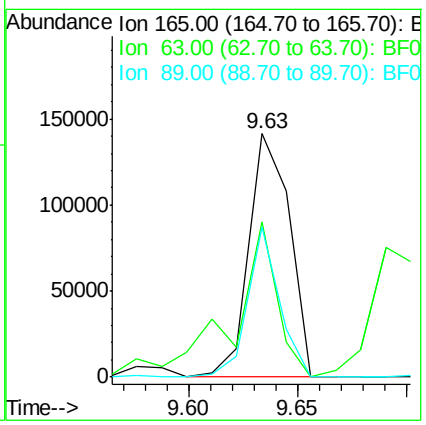
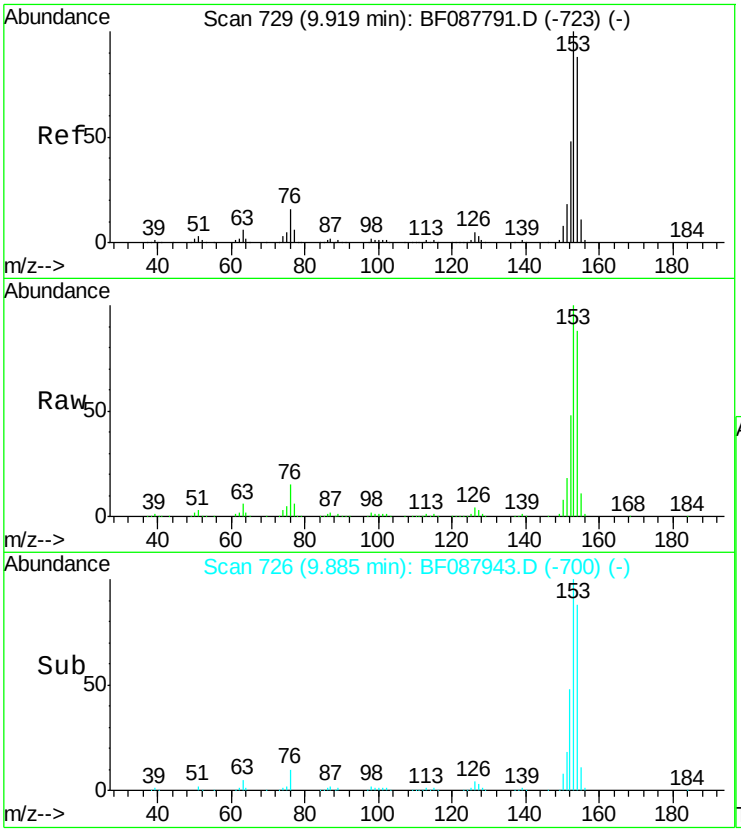


#50
2,6-Dinitrotoluene
Concen: 46.61 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:165 Resp: 184291

Ion	Ratio	Lower	Upper
165	100		
63	63.7	28.1	42.1#
89	61.9	32.2	48.2#

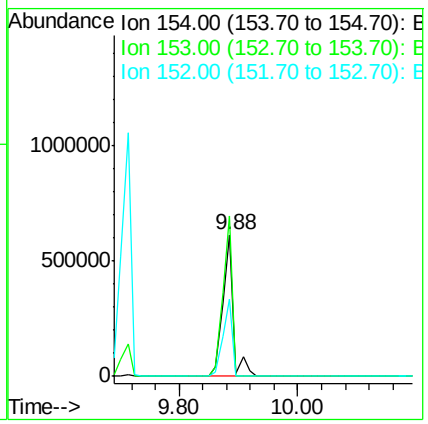




#51
Acenaphthene
Concen: 49.56 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:154 Resp: 758544

Ion	Ratio	Lower	Upper
154	100		
153	113.4	89.5	134.3
152	54.4	42.7	64.1



Instrument :
BNA_F
ClientSampleId :
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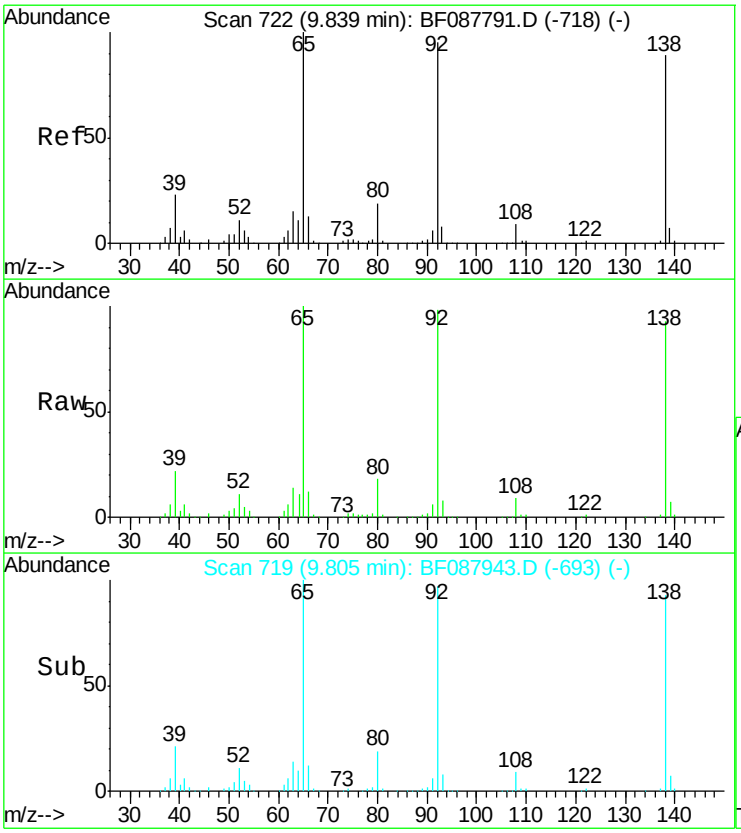
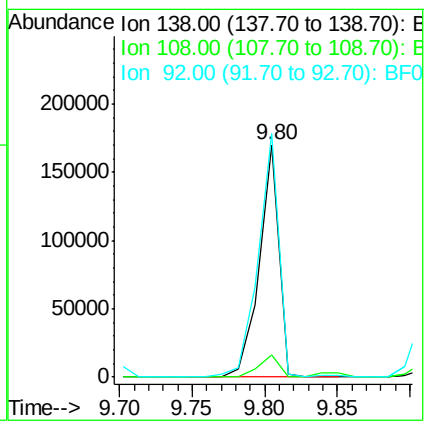
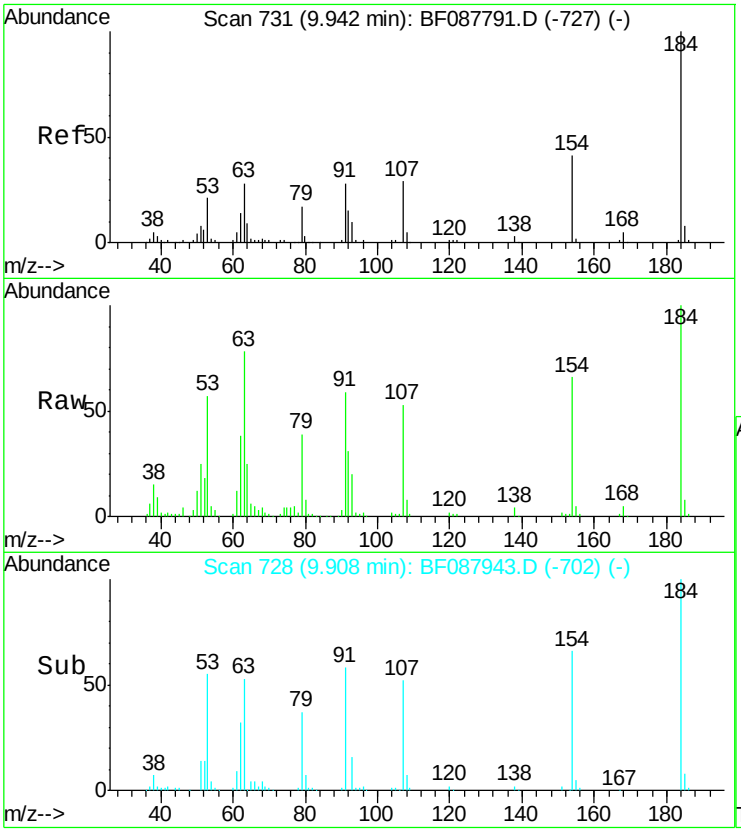


#52
3-Nitroaniline
Concen: 34.84 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:138 Resp: 158957

Ion	Ratio	Lower	Upper
138	100		
108	9.5	8.5	12.7
92	104.8	95.7	143.5

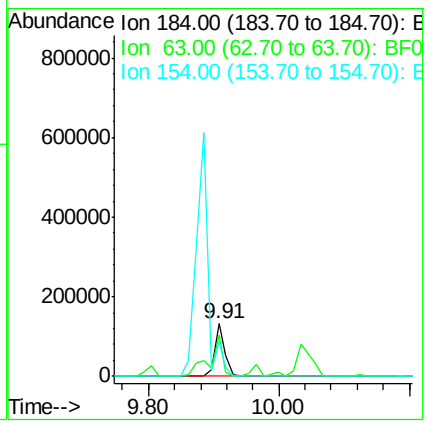




#53
2,4-Dinitrophenol
Concen: 69.56 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:184 Resp: 145540

Ion	Ratio	Lower	Upper
184	100		
63	78.4	57.6	86.4
154	66.4	53.5	80.3



Instrument :
BNA_F
ClientSampleId :
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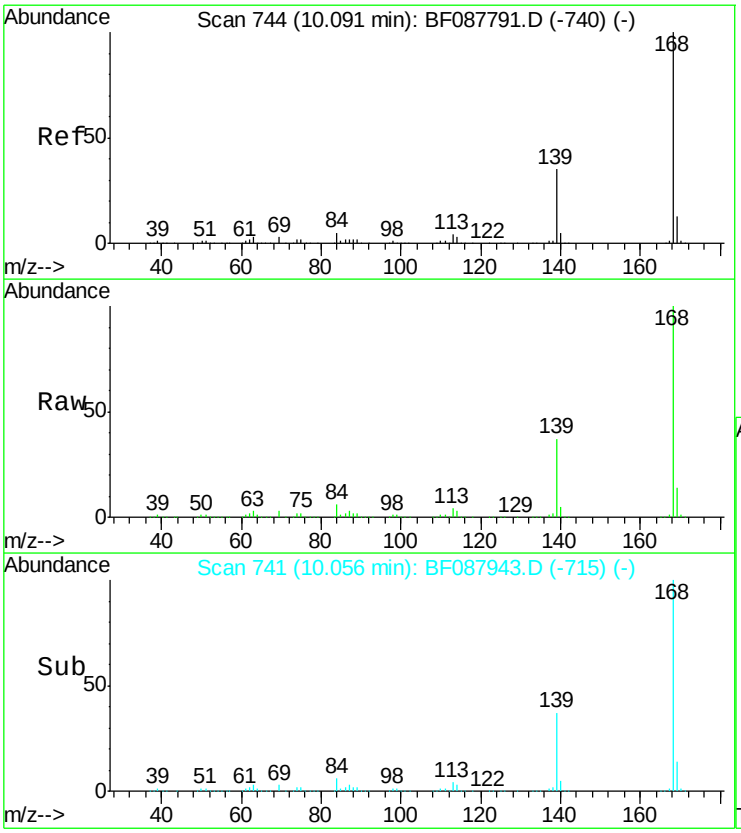
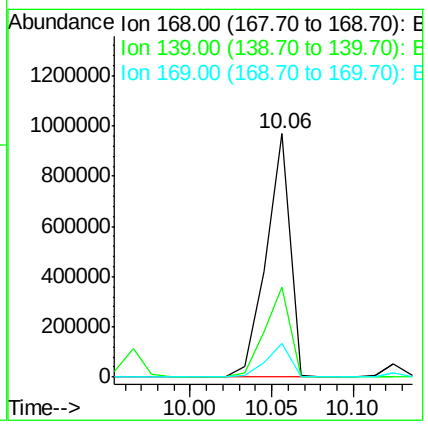
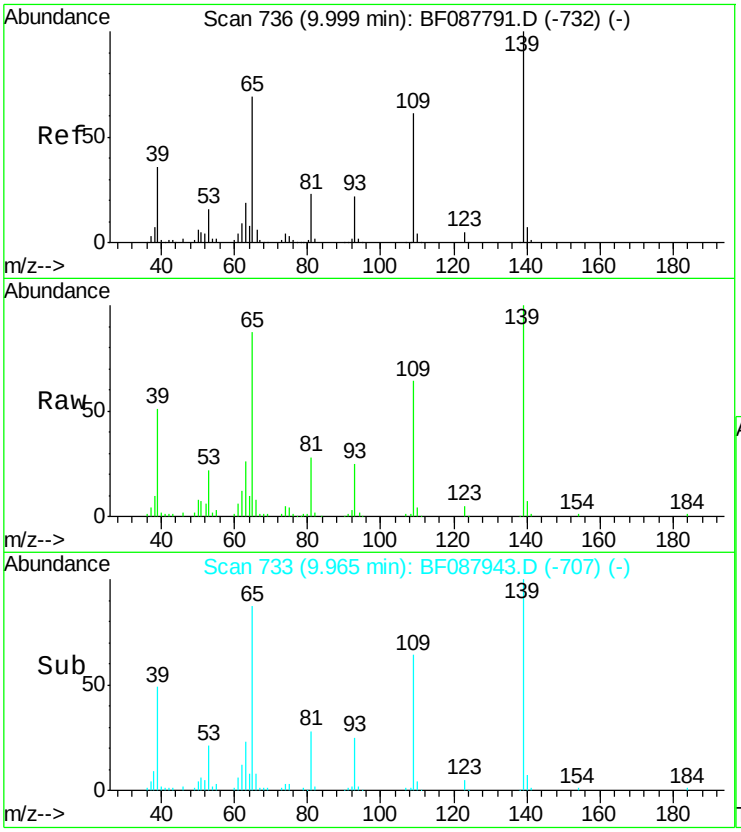


#54
Dibenzofuran
Concen: 46.86 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:168 Resp: 987626

Ion	Ratio	Lower	Upper
168	100		
139	37.1	26.4	39.6
169	13.7	10.4	15.6

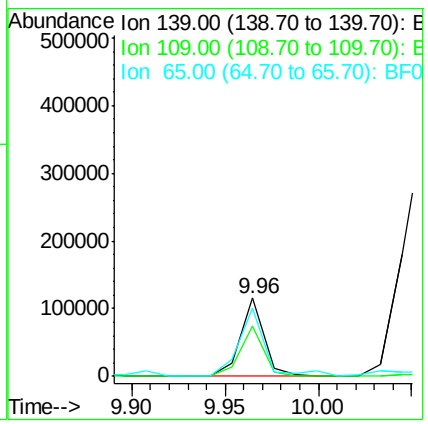




#55
4-Nitrophenol
Concen: 29.49 ng
RT: 9.96 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:139 Resp: 104451

Ion	Ratio	Lower	Upper
139	100		
109	64.3	48.9	88.9
65	87.5	84.9	124.9



Instrument :
BNA_F
ClientSampleId :
SP16-LF2MW2MS

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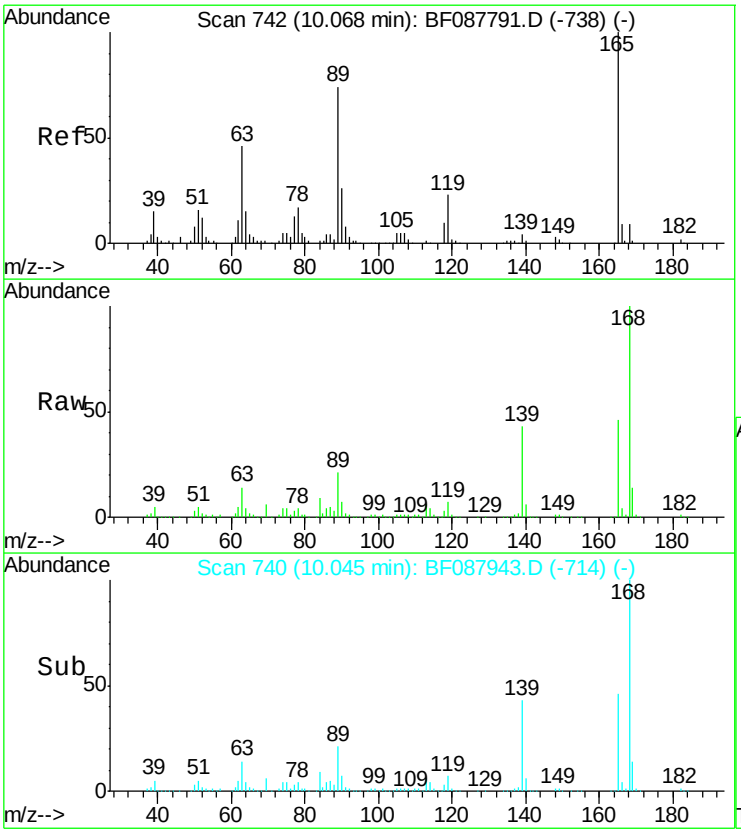
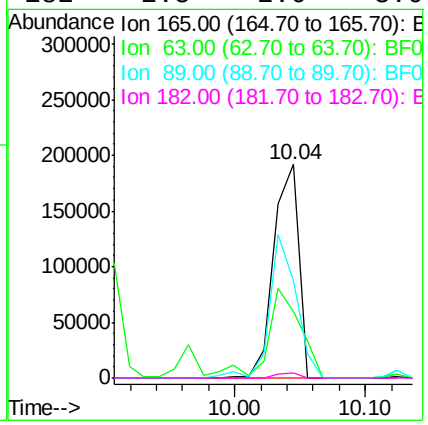
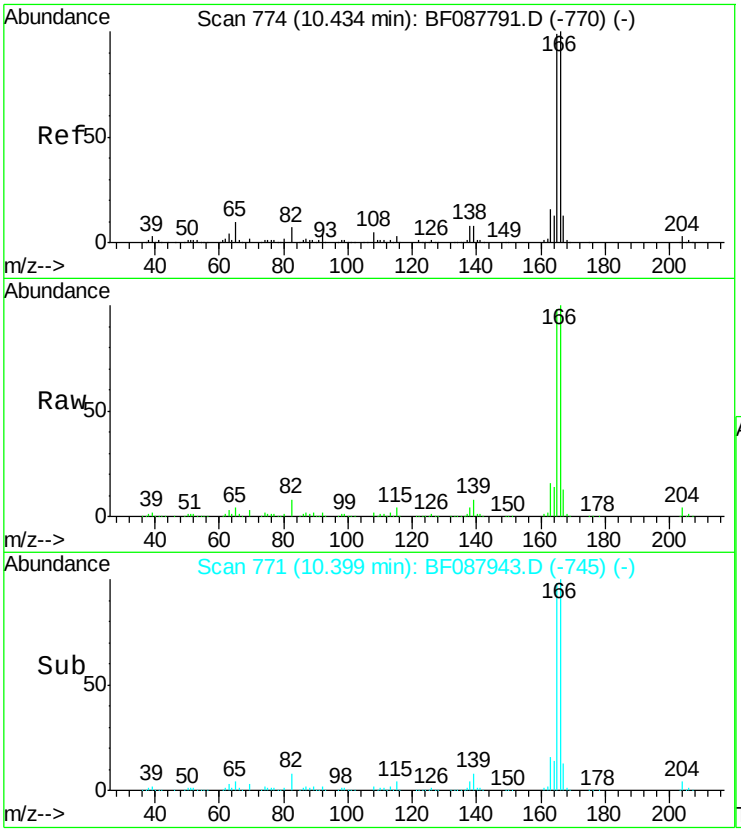


#56
2,4-Dinitrotoluene
Concen: 50.83 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:165 Resp: 258309

Ion	Ratio	Lower	Upper
165	100		
63	31.3	22.0	33.0
89	45.6	41.1	61.7
182	2.5	2.0	3.0

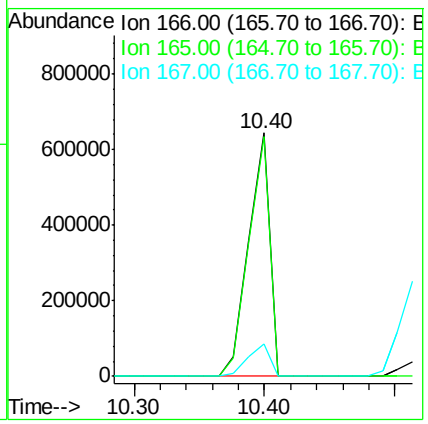




#57
Fluorene
Concen: 51.86 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:166 Resp: 728163

Ion	Ratio	Lower	Upper
166	100		
165	98.4	77.8	116.8
167	13.2	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
SP16-LF2MW2MS

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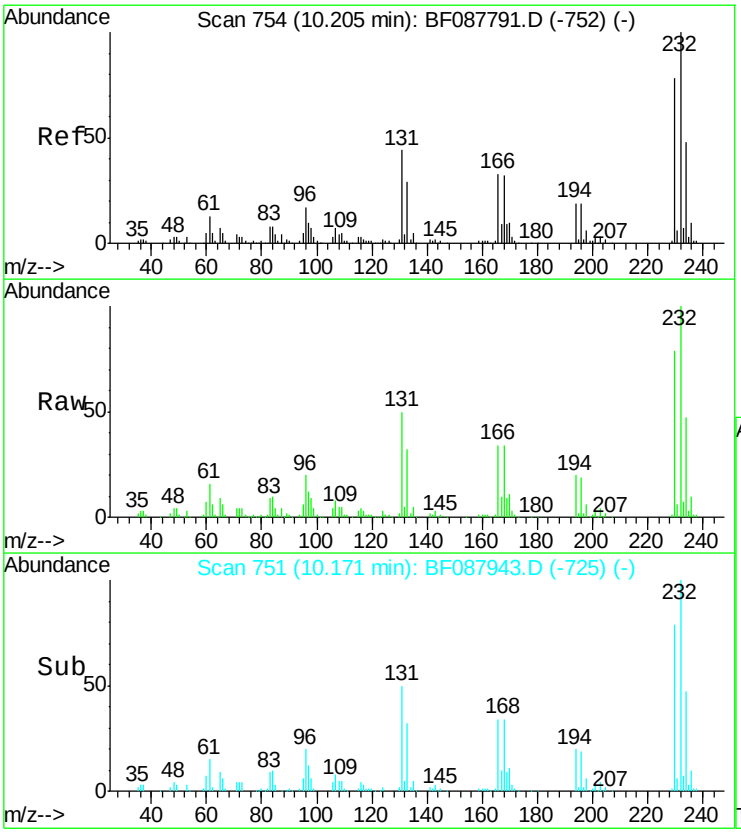
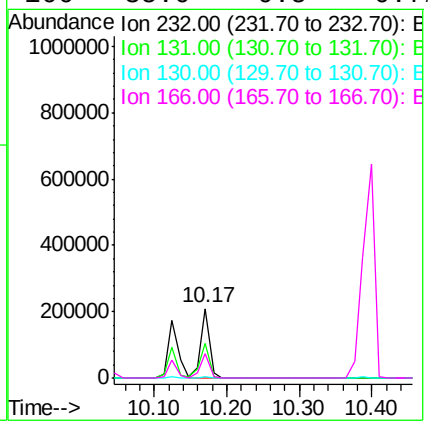
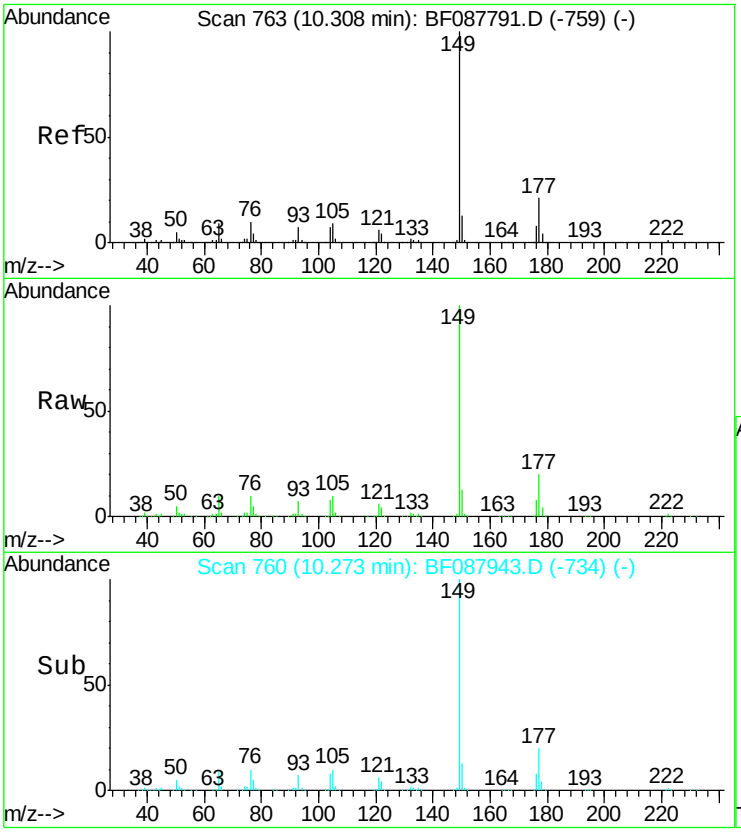


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.33 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:232 Resp: 180539

Ion	Ratio	Lower	Upper
232	100		
131	52.0	0.9	1.3#
130	2.4	1.5	2.3#
166	35.0	0.5	0.7#

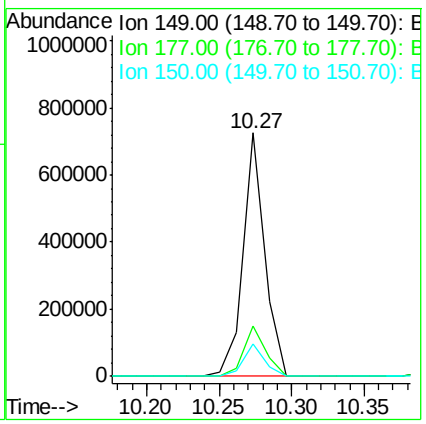




#59
Diethylphthalate
Concen: 43.04 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:149 Resp: 752227

Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.9	25.3
150	13.1	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
SP16-LF2MW2MS

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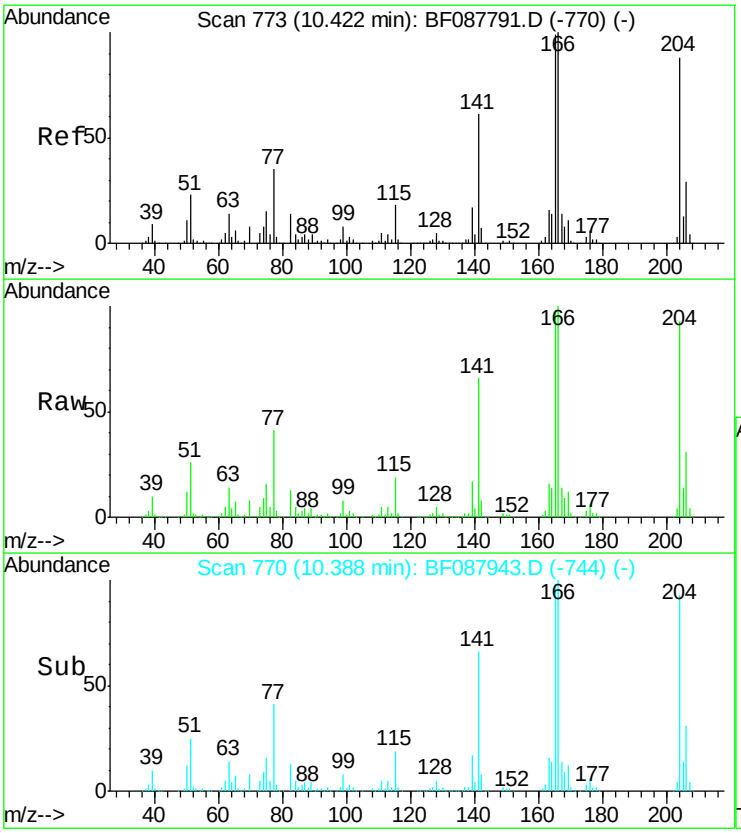
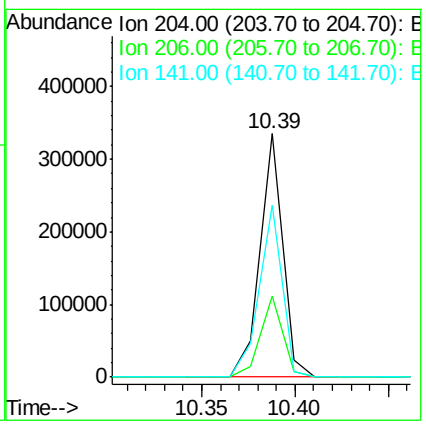
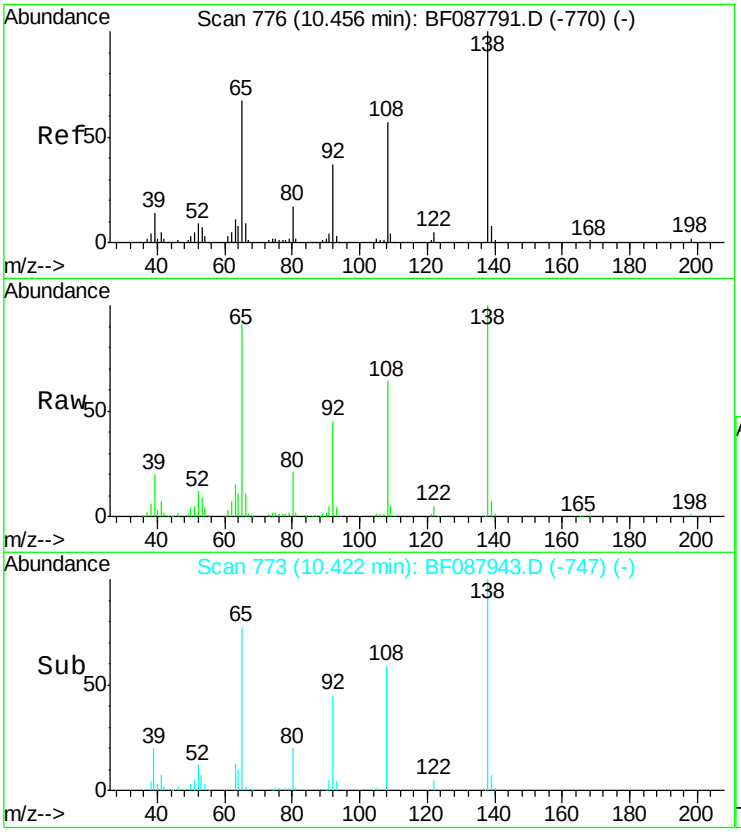


#60
4-Chlorophenyl-phenylether
Concen: 40.08 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:204 Resp: 280959

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.3	39.5
141	70.8	55.0	82.6

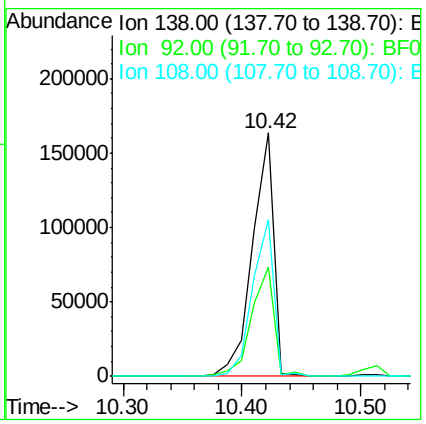




#61
4-Nitroaniline
Concen: 47.52 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:138 Resp: 205665

Ion	Ratio	Lower	Upper
138	100		
92	44.7	27.3	67.3
108	64.2	46.7	86.7



Instrument :
BNA_F
ClientSampleId :
SP16-LF2MW2MS

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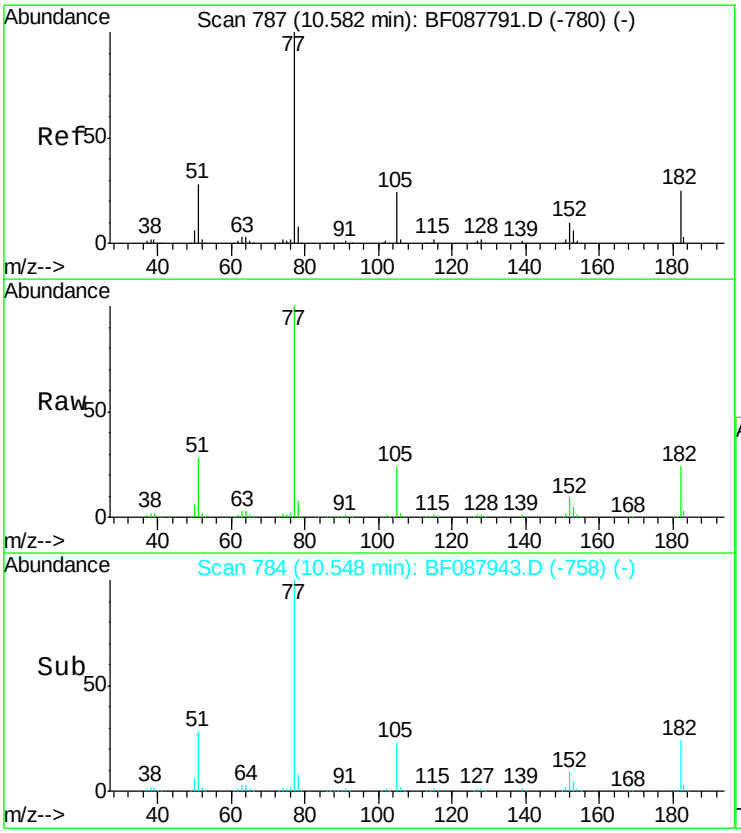
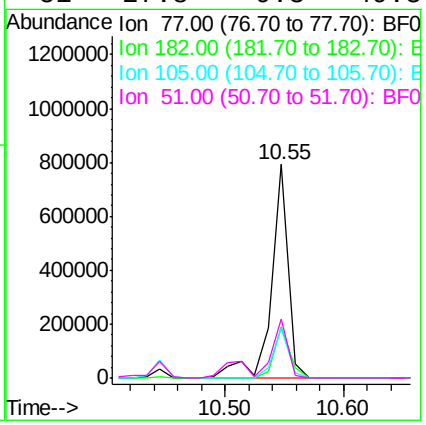
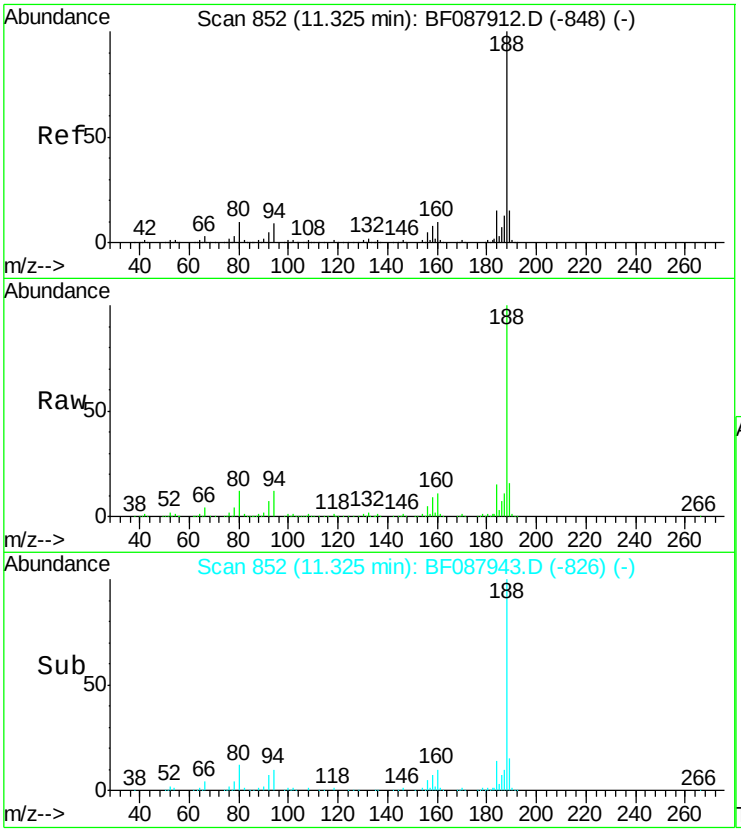


#62
Azobenzene
Concen: 45.67 ng
RT: 10.55 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion: 77 Resp: 789395

Ion	Ratio	Lower	Upper
77	100		
182	23.7	4.4	44.4
105	23.7	3.8	43.8
51	27.8	9.3	49.3

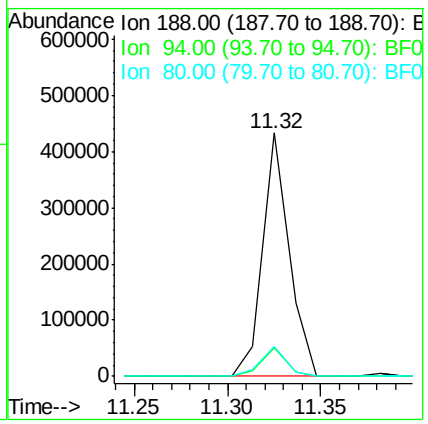




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:188 Resp: 426394

Ion	Ratio	Lower	Upper
188	100		
94	11.6	9.0	13.6
80	12.5	10.0	15.0



Instrument :
BNA_F
ClientSampleId :
SP16-LF2MW2MS

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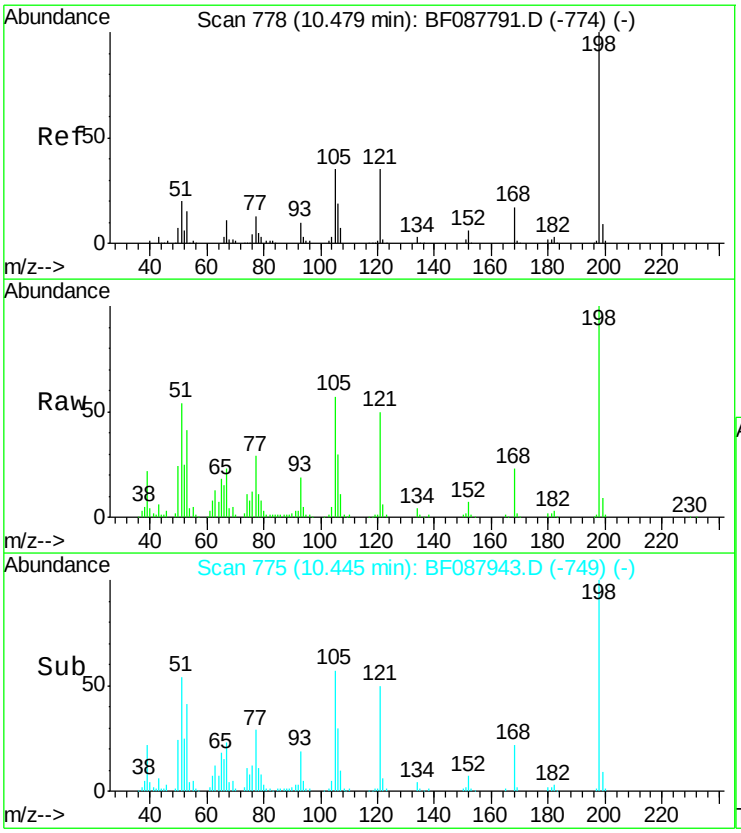
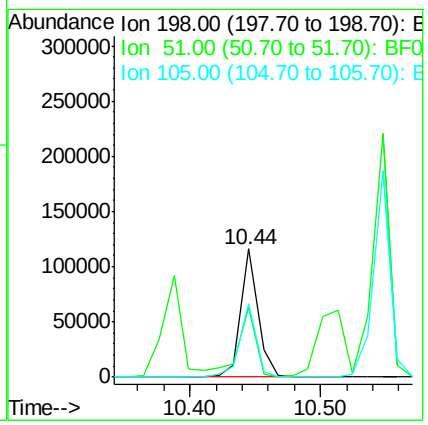
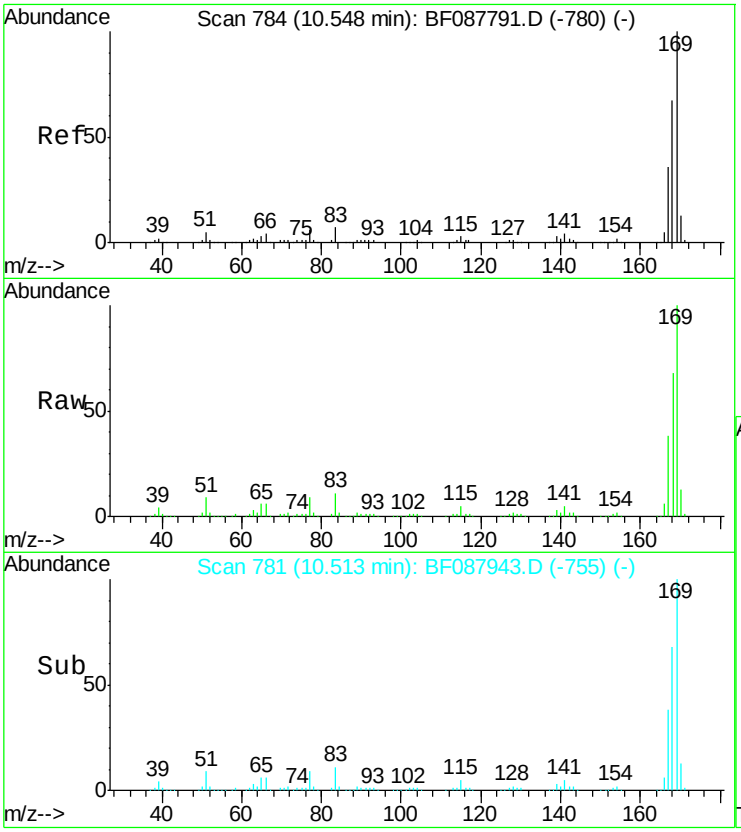


#64
4,6-Dinitro-2-methylphenol
Concen: 40.39 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:198 Resp: 106553

Ion	Ratio	Lower	Upper
198	100		
51	54.4	39.6	79.6
105	57.0	36.6	76.6

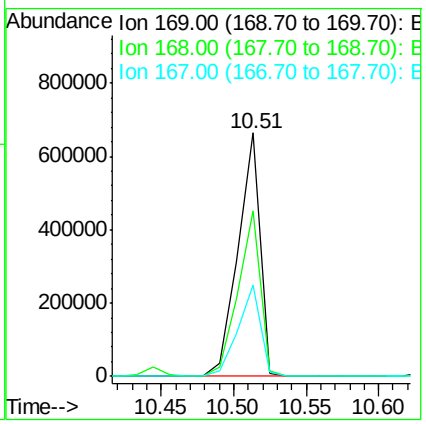




#65
n-Nitrosodiphenylamine
Concen: 49.70 ng
RT: 10.51 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:169 Resp: 703177

Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.4	80.0
167	37.7	29.4	44.0



Instrument :
BNA_F
ClientSampleId :
SP16-LF2MW2MS

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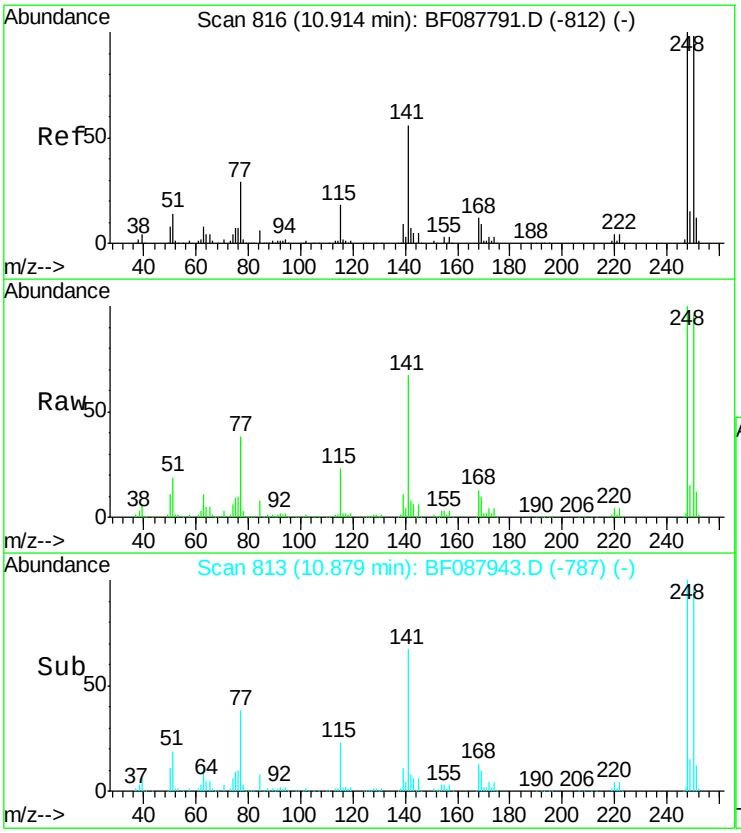
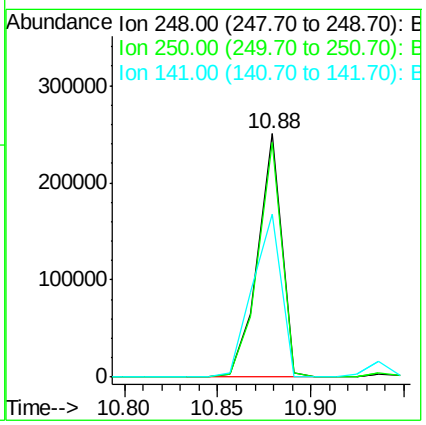
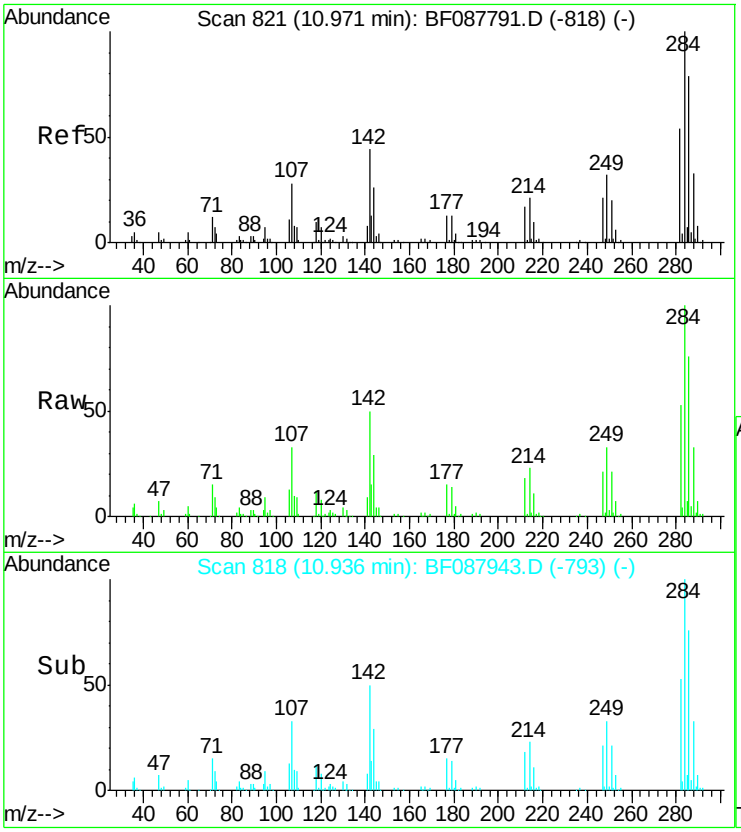


#66
4-Bromophenyl-phenylether
Concen: 48.38 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:248 Resp: 221310

Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.1	115.7
141	67.2	50.6	76.0

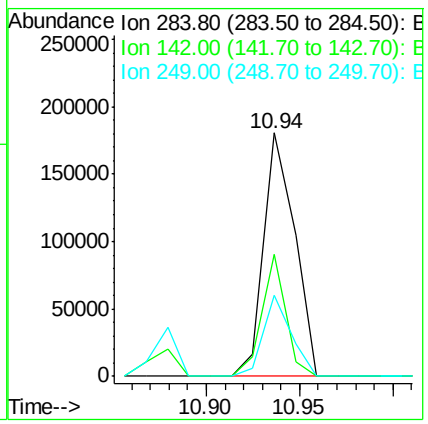




#67
Hexachlorobenzene
Concen: 43.61 ng
RT: 10.94 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:284 Resp: 207276

Ion	Ratio	Lower	Upper
284	100		
142	50.1	35.8	53.8
249	33.5	25.8	38.6



Instrument :
BNA_F
ClientSampleId :
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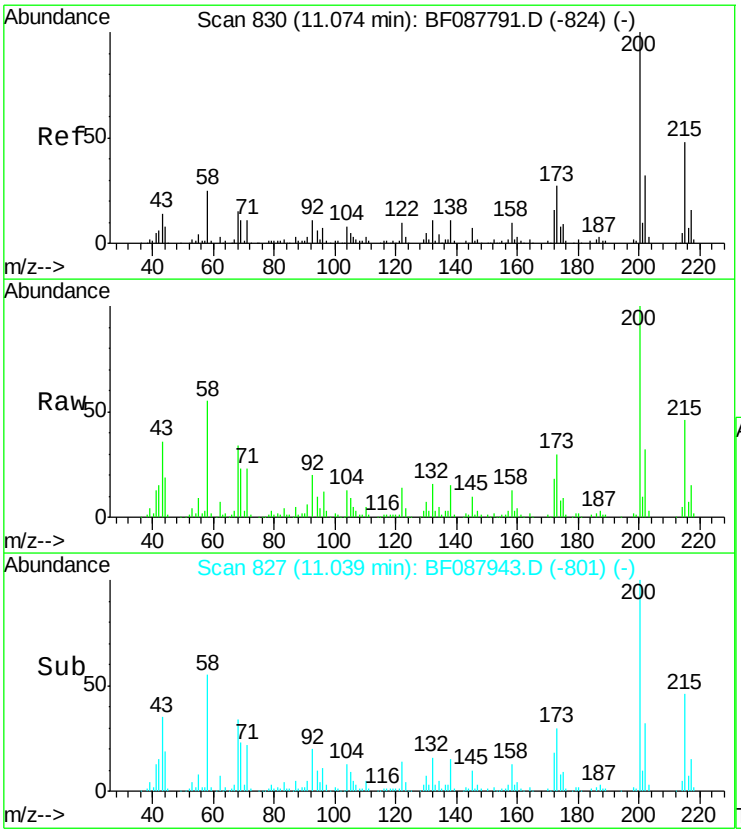
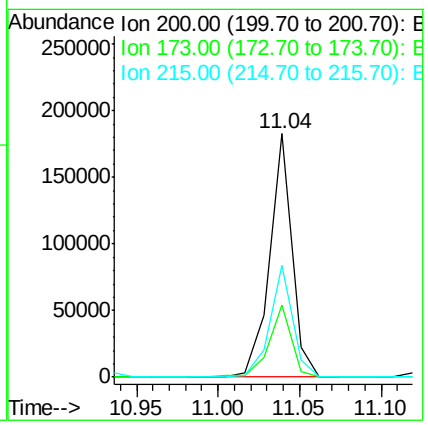
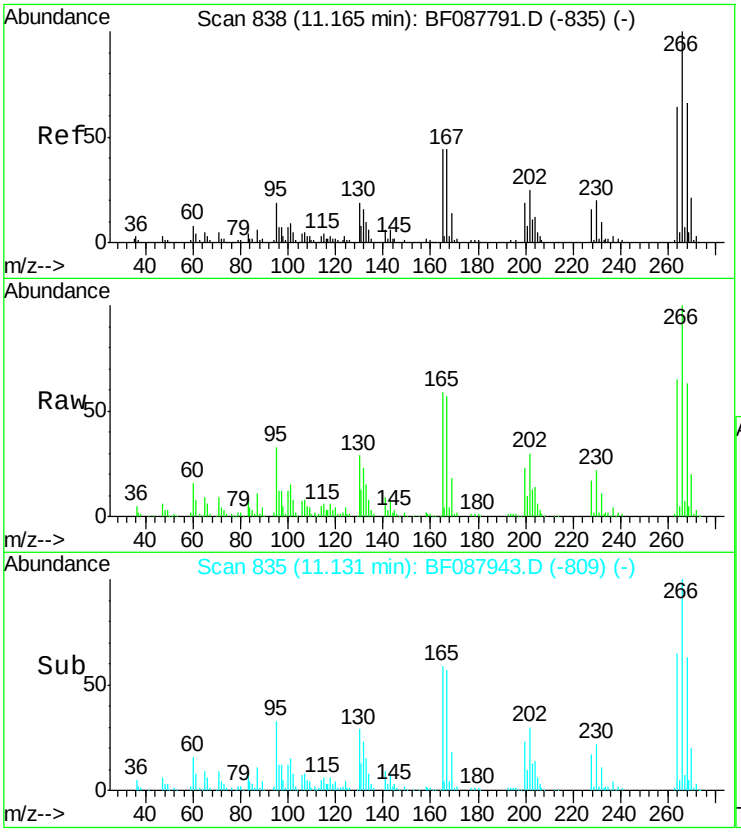


#68
Atrazine
Concen: 40.89 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:200 Resp: 175178

Ion	Ratio	Lower	Upper
200	100		
173	29.7	4.0	44.0
215	45.7	29.3	69.3

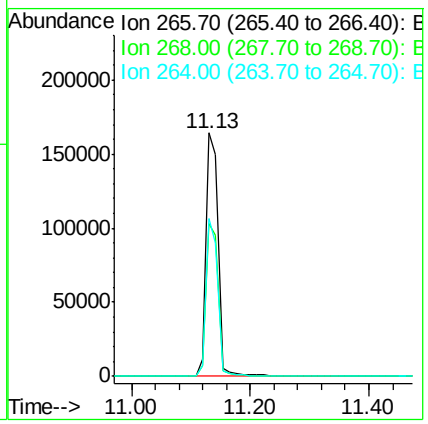




#69
Pentachlorophenol
Concen: 93.81 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:266 Resp: 235043

Ion	Ratio	Lower	Upper
266	100		
268	63.0	52.8	79.2
264	64.8	49.6	74.4



Instrument :
BNA_F
ClientSampleId :
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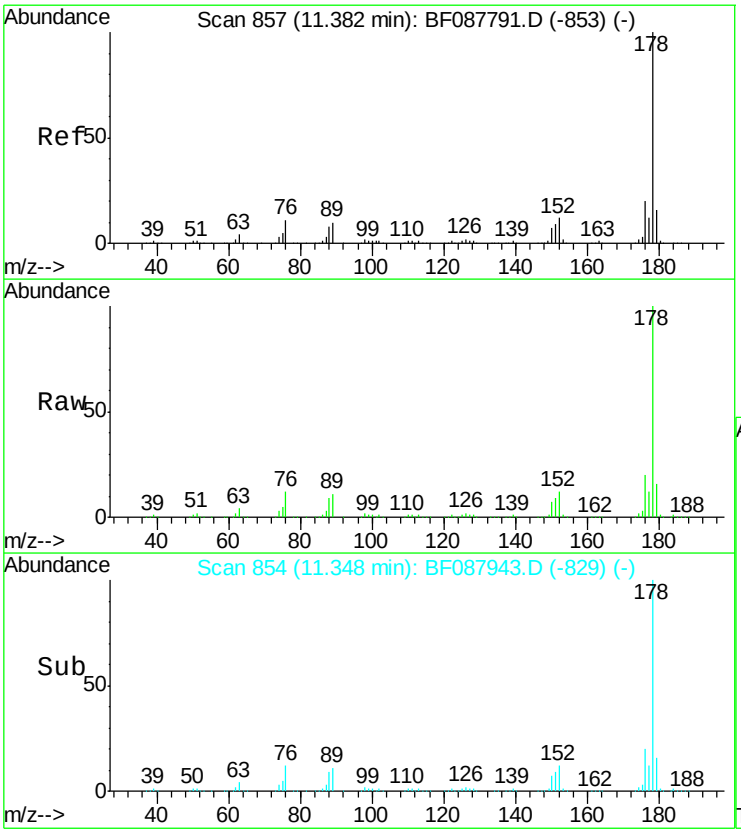
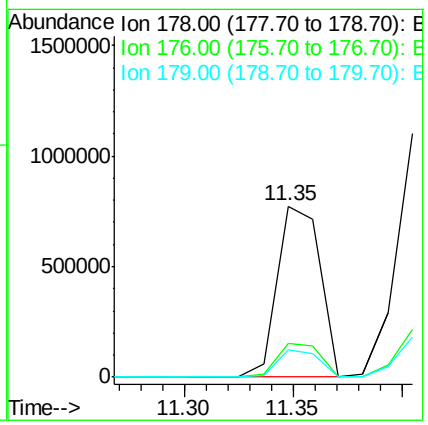
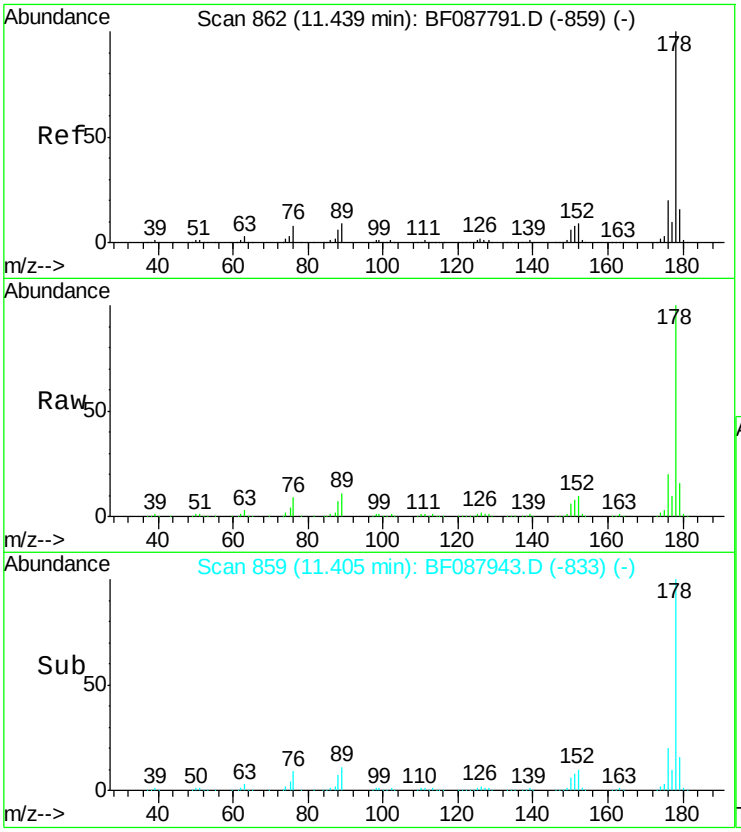


#70
Phenanthrene
Concen: 47.60 ng
RT: 11.35 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:178 Resp: 1064962

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.6
179	16.2	13.0	19.4

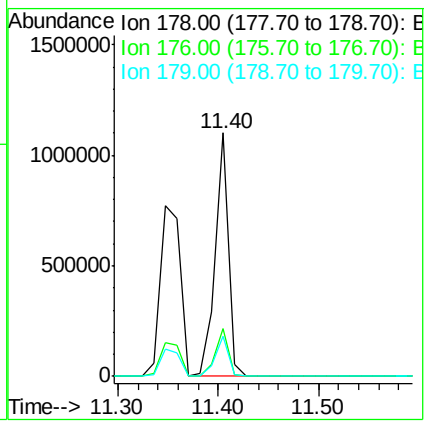




#71
Anthracene
Concen: 44.48 ng
RT: 11.40 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:178 Resp: 1003819

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.6	23.4
179	16.3	12.8	19.2



Instrument :
BNA_F
ClientSampleId :
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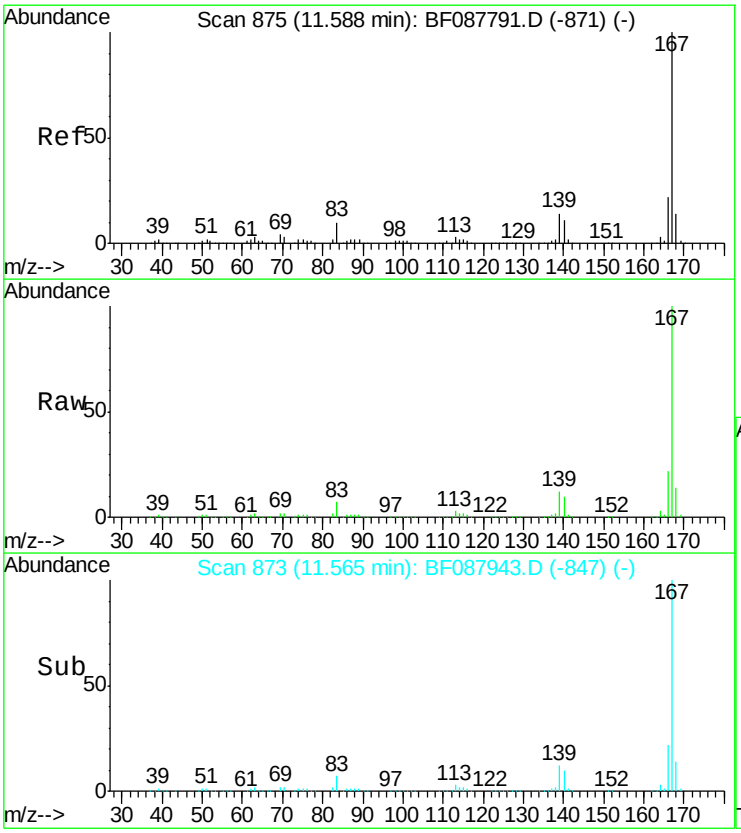
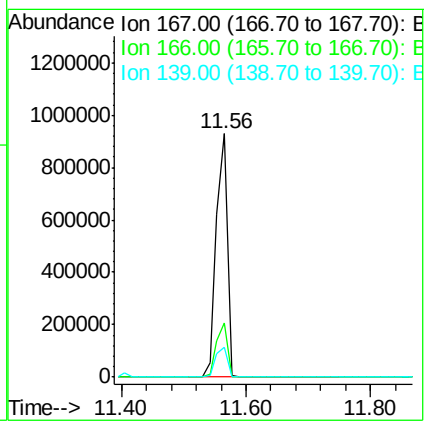
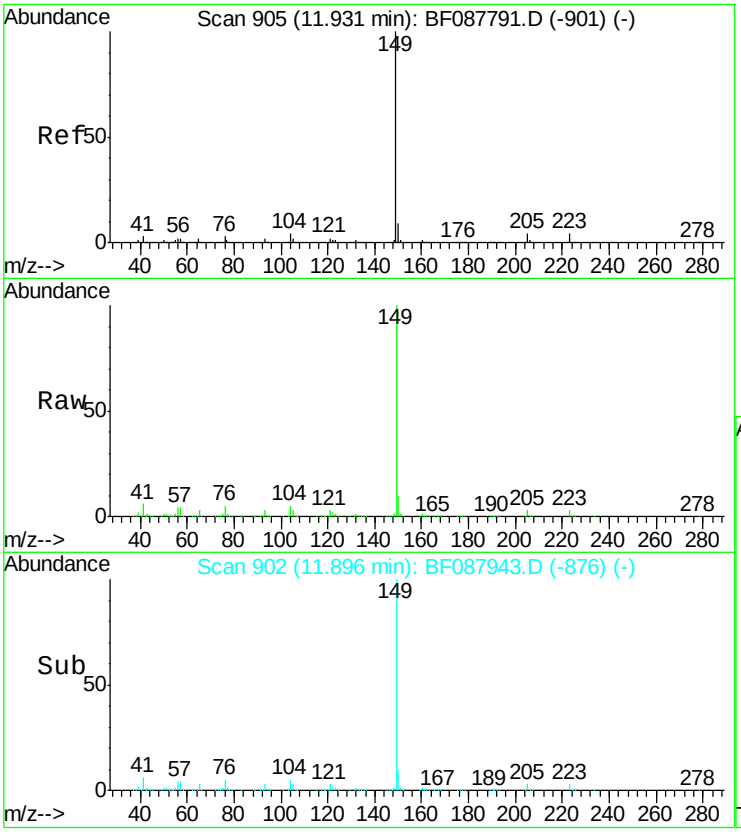


#72
Carbazole
Concen: 52.77 ng
RT: 11.56 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:167 Resp: 1114589

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.6
139	12.5	11.2	16.8

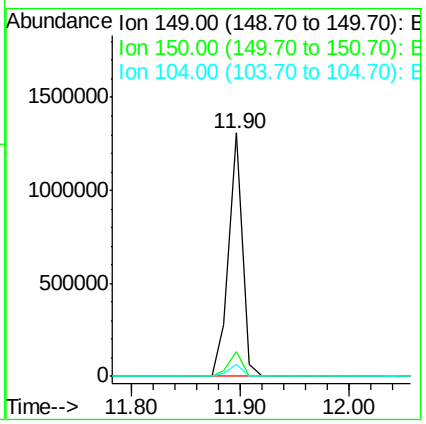




#73
Di-n-butylphthalate
Concen: 42.46 ng
RT: 11.90 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:149 Resp: 1135286

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.1	4.0	6.0



Instrument :
BNA_F
ClientSampleId :
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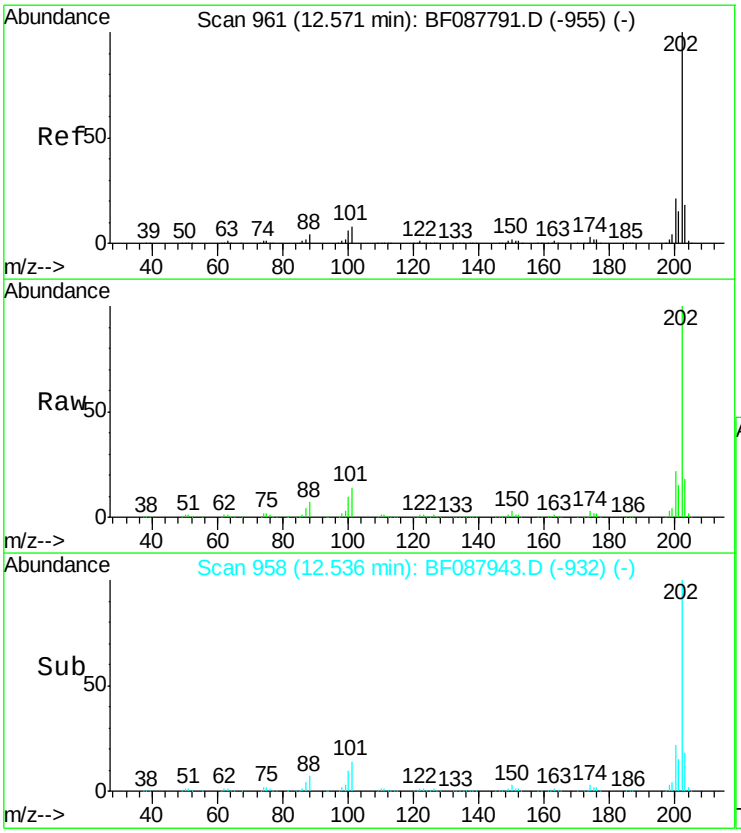
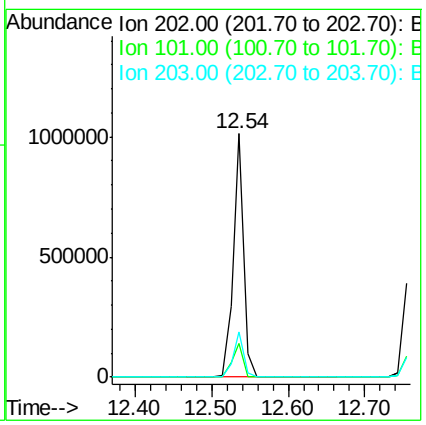
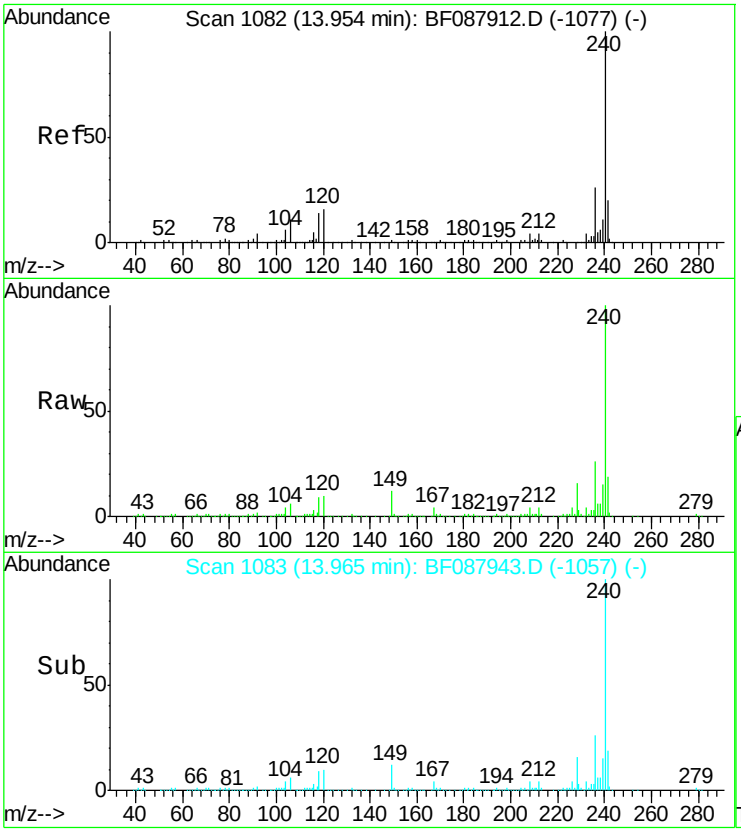


#74
Fluoranthene
Concen: 41.49 ng
RT: 12.54 min Scan# 958
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:202 Resp: 979760

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	33.1
203	18.5	0.0	38.1

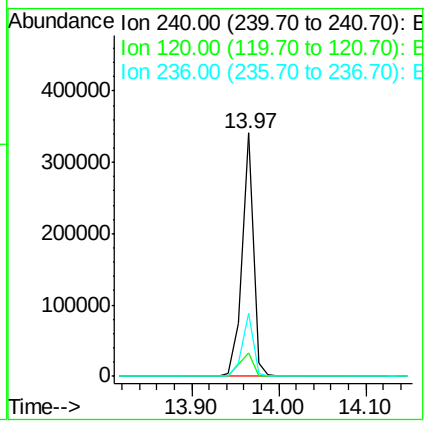




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:240 Resp: 303914

Ion	Ratio	Lower	Upper
240	100		
120	9.8	6.8	10.2
236	25.9	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
SP16-LF2MW2MS

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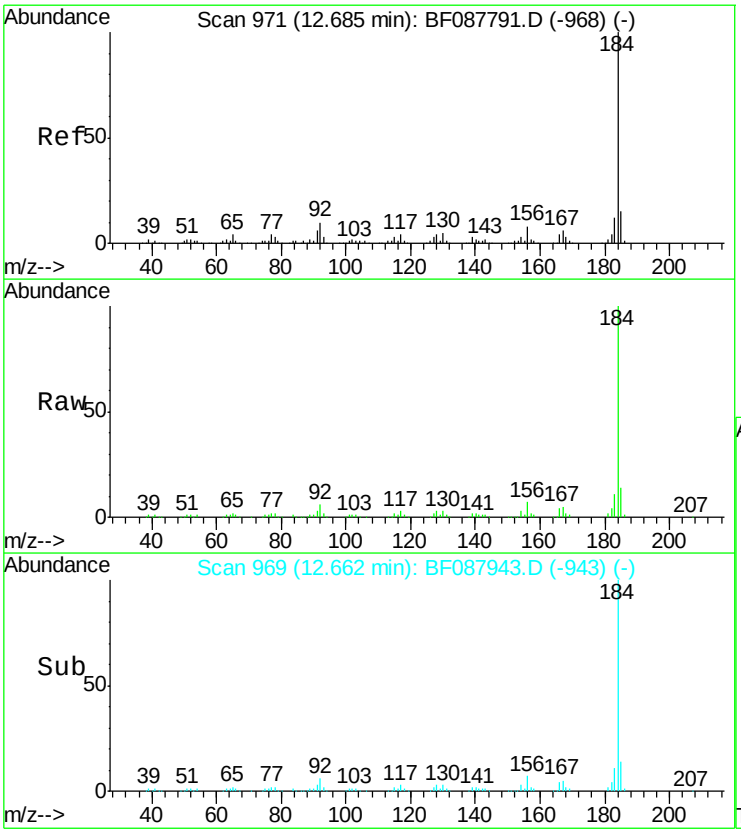
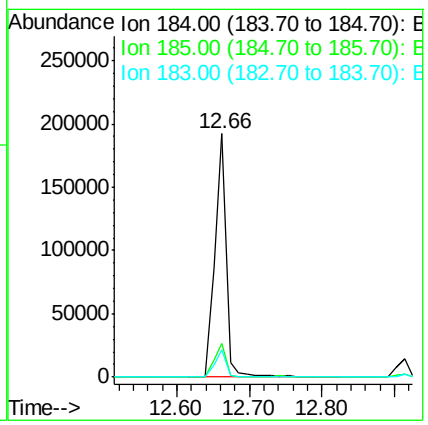
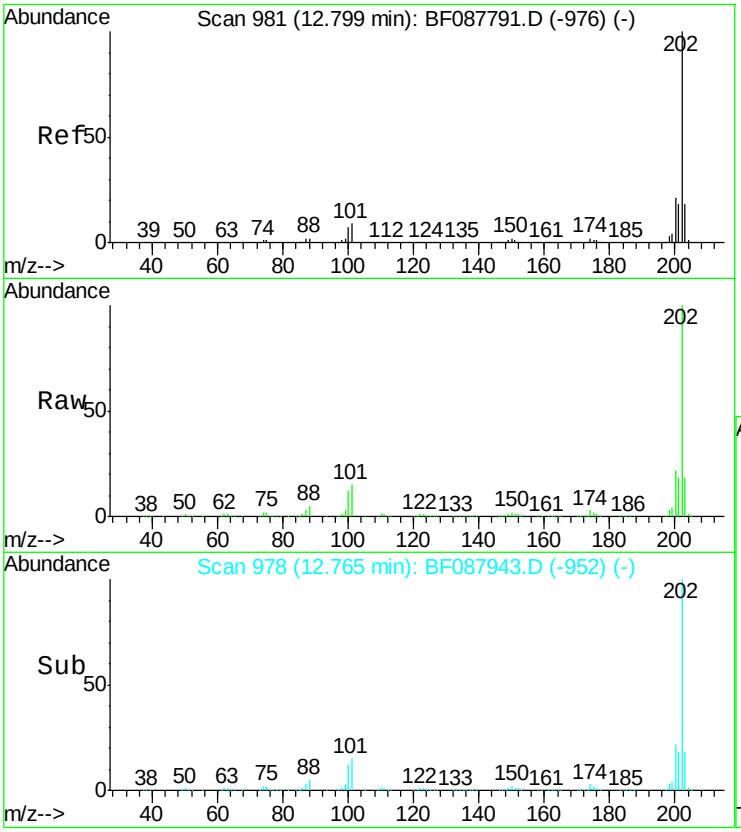


#76
Benzidine
Concen: 24.85 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:184 Resp: 209132

Ion	Ratio	Lower	Upper
184	100		
185	13.6	12.5	18.7
183	11.3	9.3	13.9

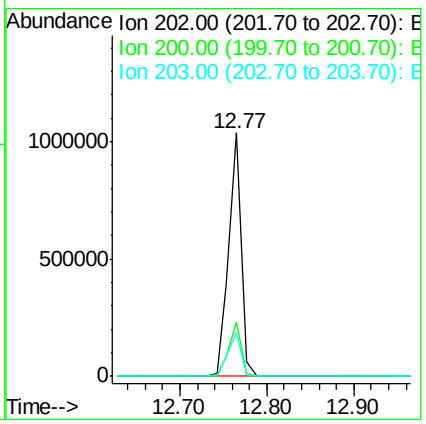




#77
Pyrene
Concen: 46.02 ng
RT: 12.77 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:202 Resp: 1037962

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	18.0	14.5	21.7



Instrument :
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ClientSampleId :
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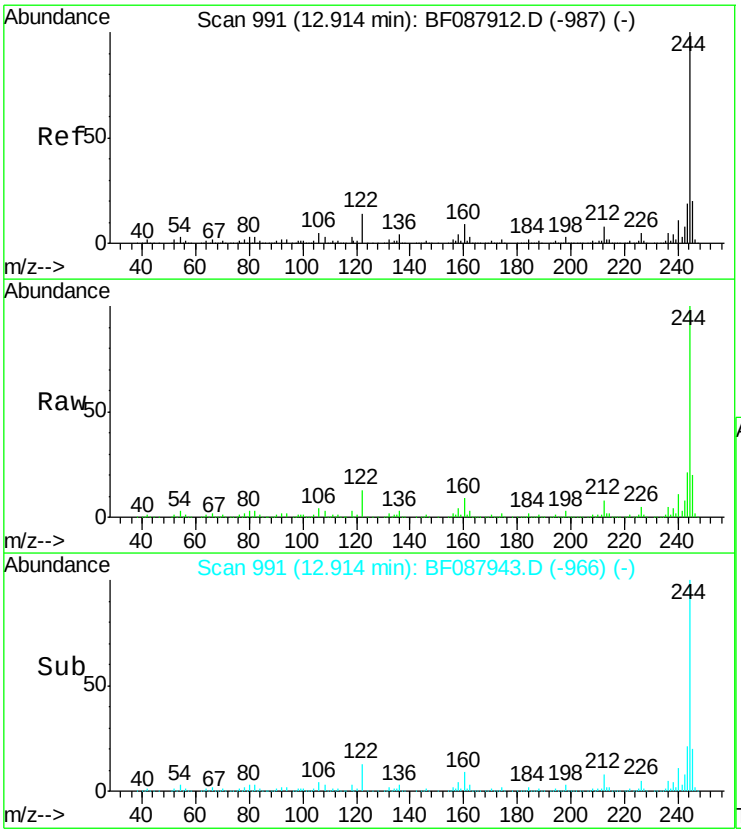
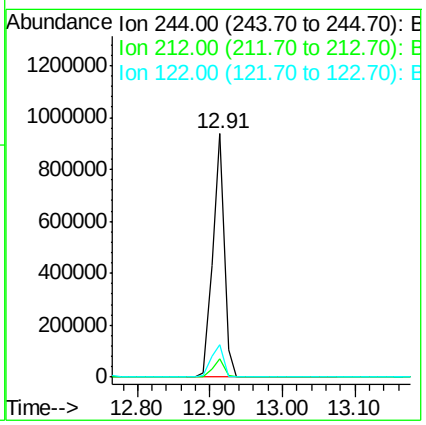
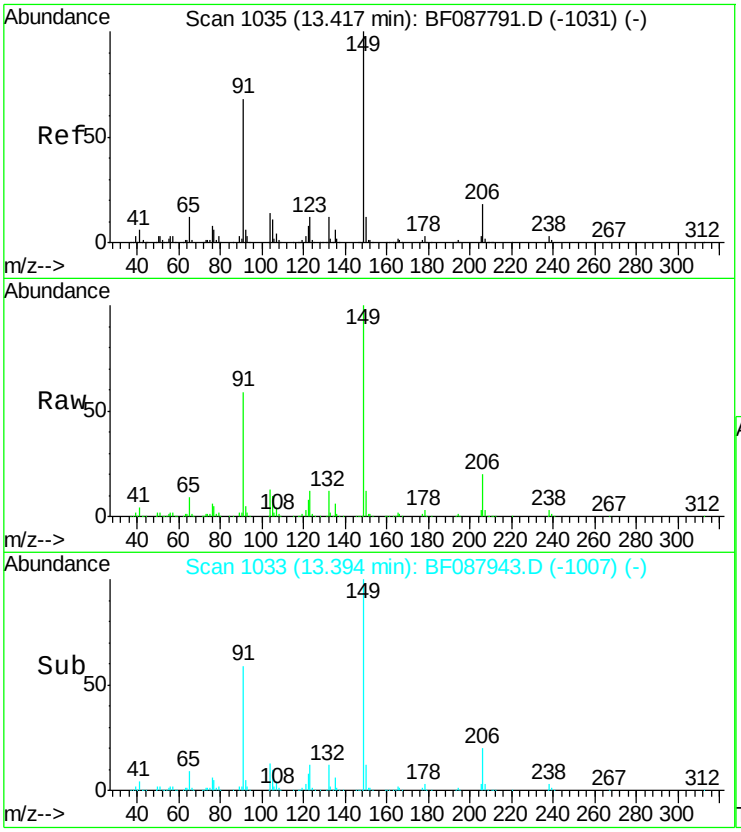


#78
Terphenyl-d14
Concen: 77.06 ng
RT: 12.91 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:244 Resp: 1029128

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	13.1	11.2	16.8





#79
Butylbenzylphthalate
Concen: 55.36 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:149 Resp: 551959

Ion	Ratio	Lower	Upper
149	100		
91	58.6	48.0	72.0
206	20.3	16.0	24.0

Instrument :
BNA_F
ClientSampleId :
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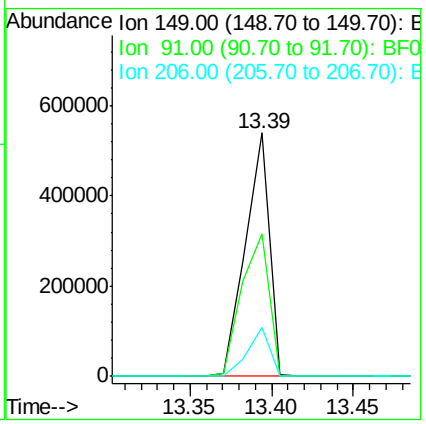
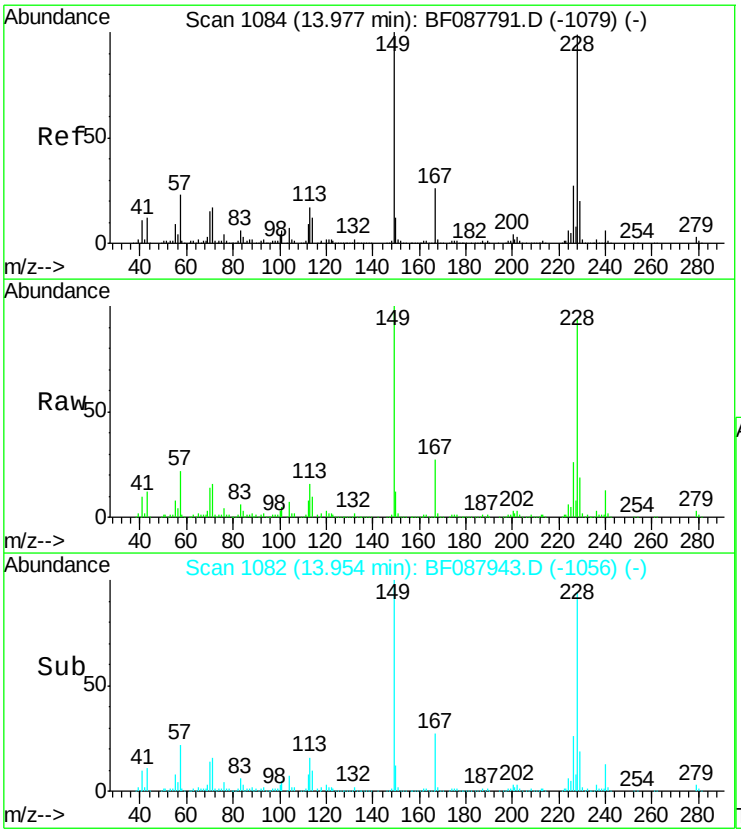
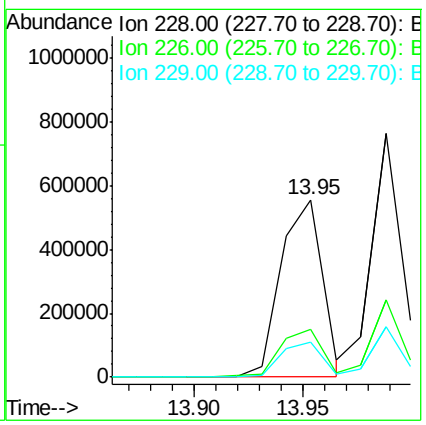


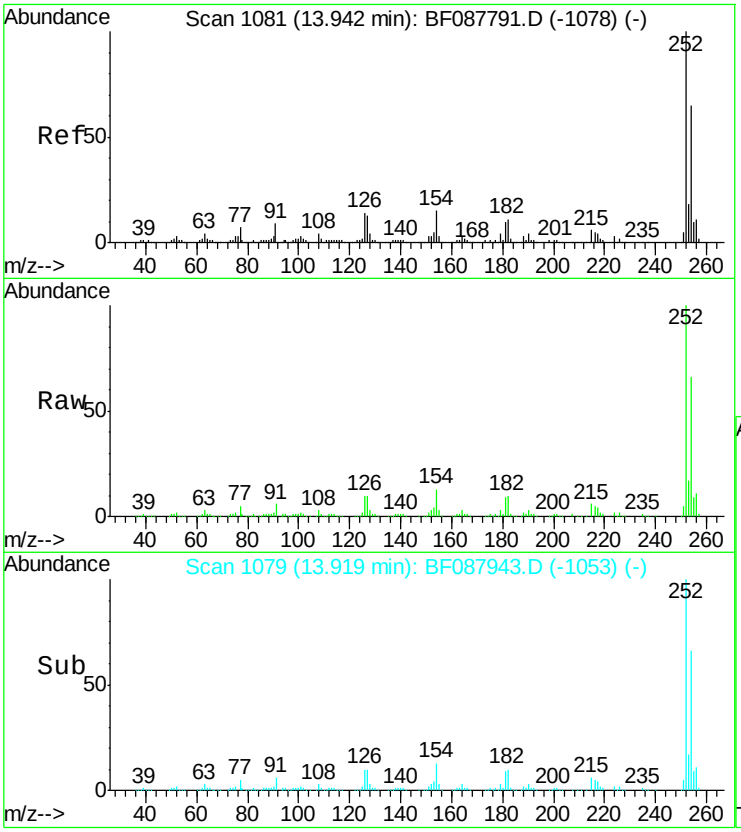


#80
Benzo(a)anthracene
Concen: 43.17 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:228 Resp: 747721

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.3	33.5
229	19.8	16.0	24.0

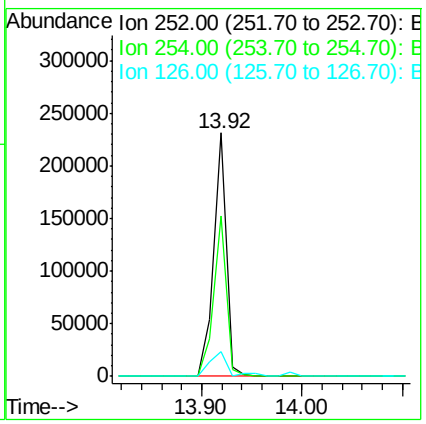




#81
3,3'-Dichlorobenzidine
Concen: 43.98 ng
RT: 13.92 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:252 Resp: 204839

Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.6	78.8
126	10.3	6.2	9.2#



Instrument :
BNA_F
ClientSampleId :
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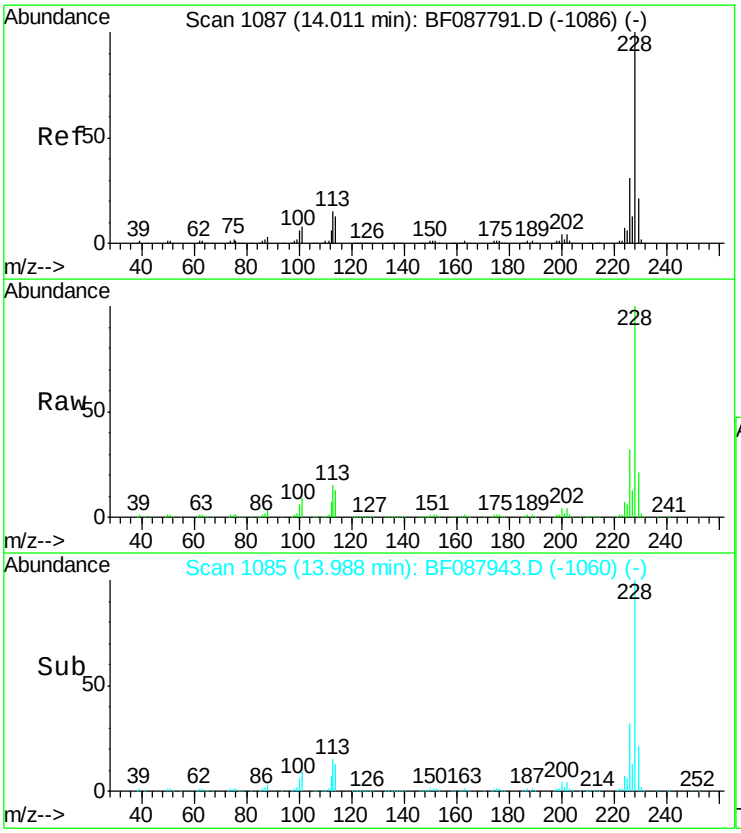
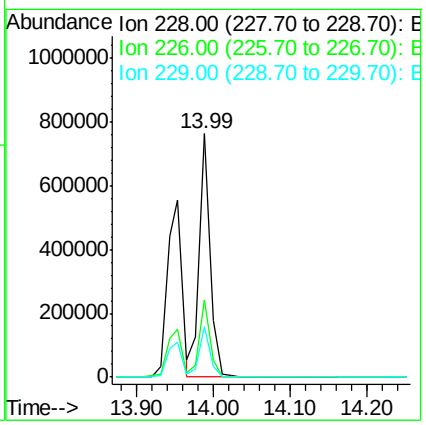
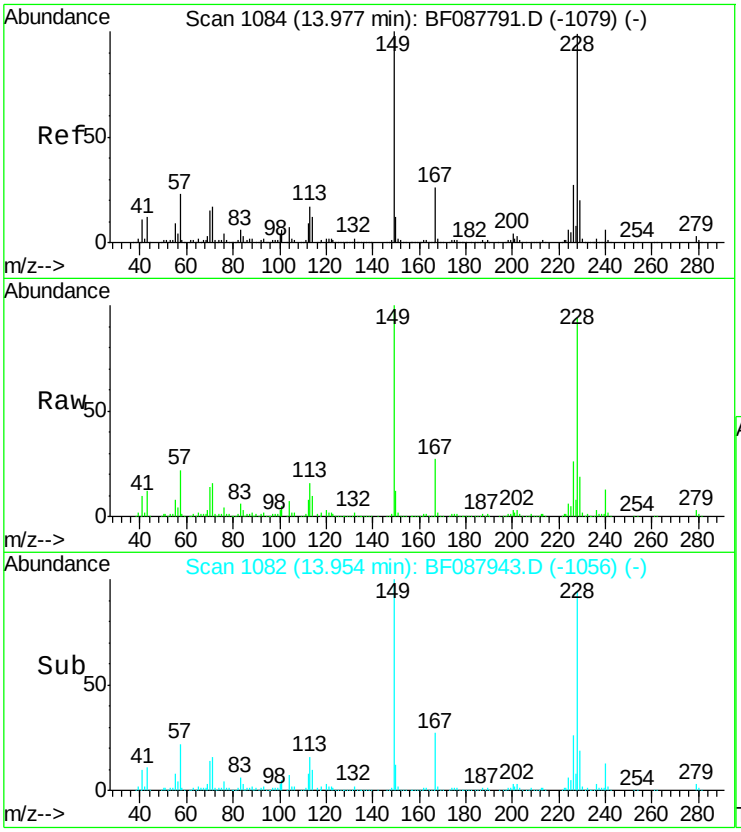


#82
Chrysene
Concen: 45.90 ng
RT: 13.99 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:228 Resp: 747917

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.4	38.2
229	20.6	16.3	24.5





#83
Bis(2-ethylhexyl)phthalate
Concen: 46.84 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:149 Resp: 568491

Ion	Ratio	Lower	Upper
149	100		
167	26.5	20.5	30.7
279	3.3	2.0	3.0#

Instrument :
BNA_F
ClientSampleId :
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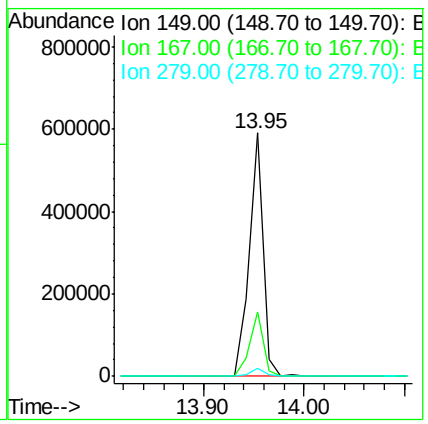
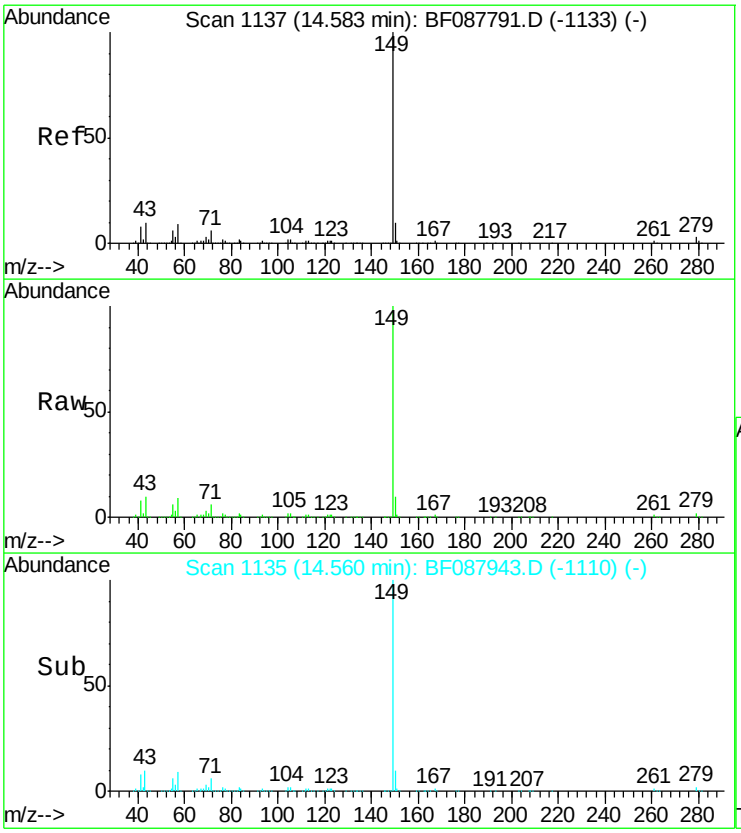
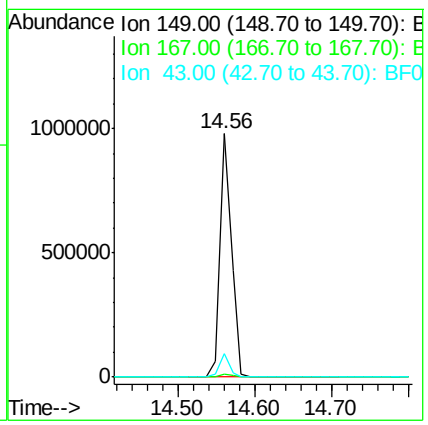


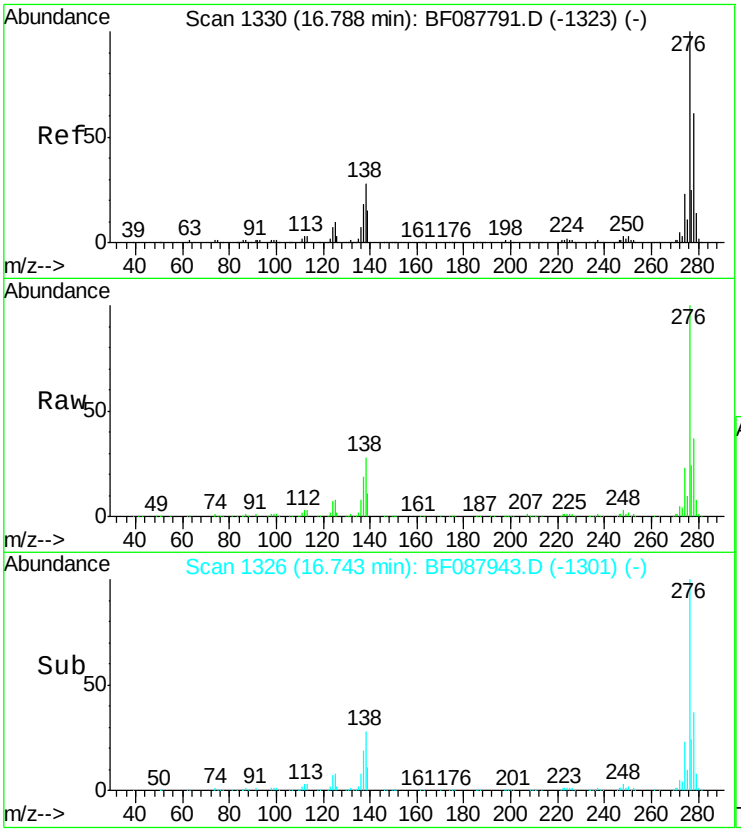


#84
Di-n-octyl phthalate
Concen: 51.89 ng
RT: 14.56 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:149 Resp: 1023415

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	8.5	0.0	0.0#

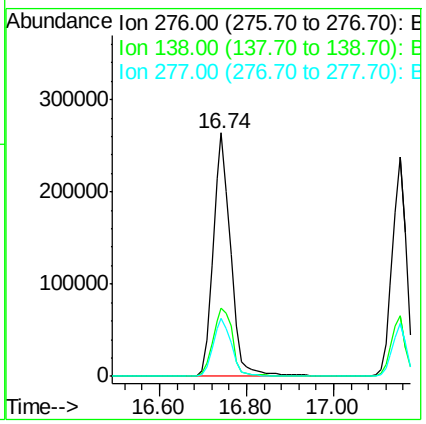




#85
Indeno(1,2,3-cd)pyrene
Concen: 49.82 ng
RT: 16.74 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:276 Resp: 754118

Ion	Ratio	Lower	Upper
276	100		
138	31.4	0.0	0.0#
277	25.1	0.0	0.0#



Instrument :
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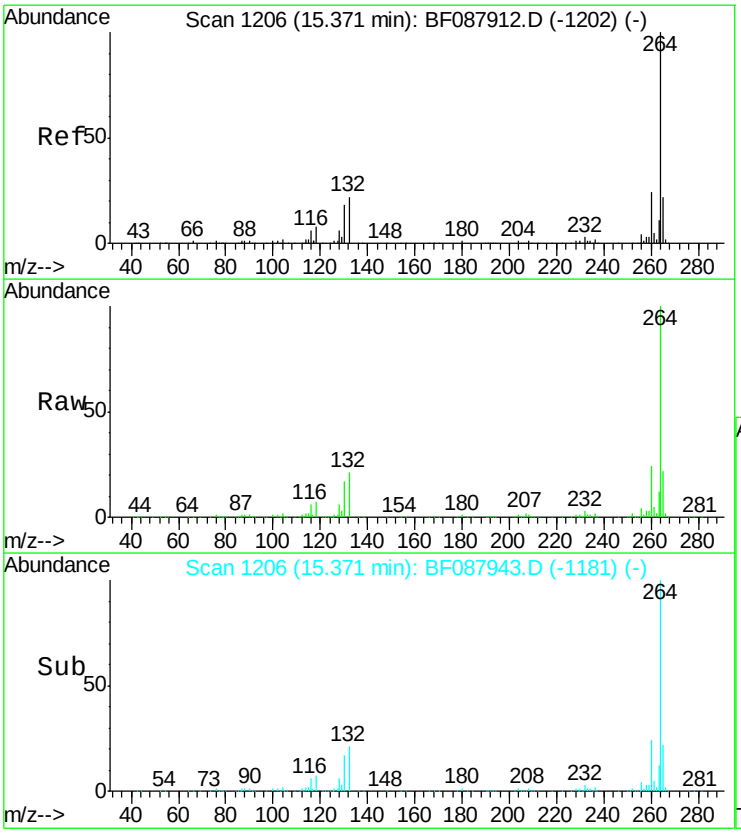
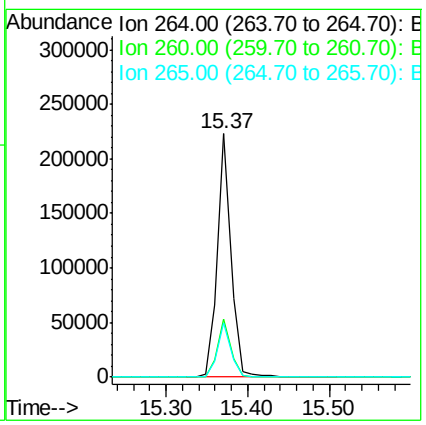
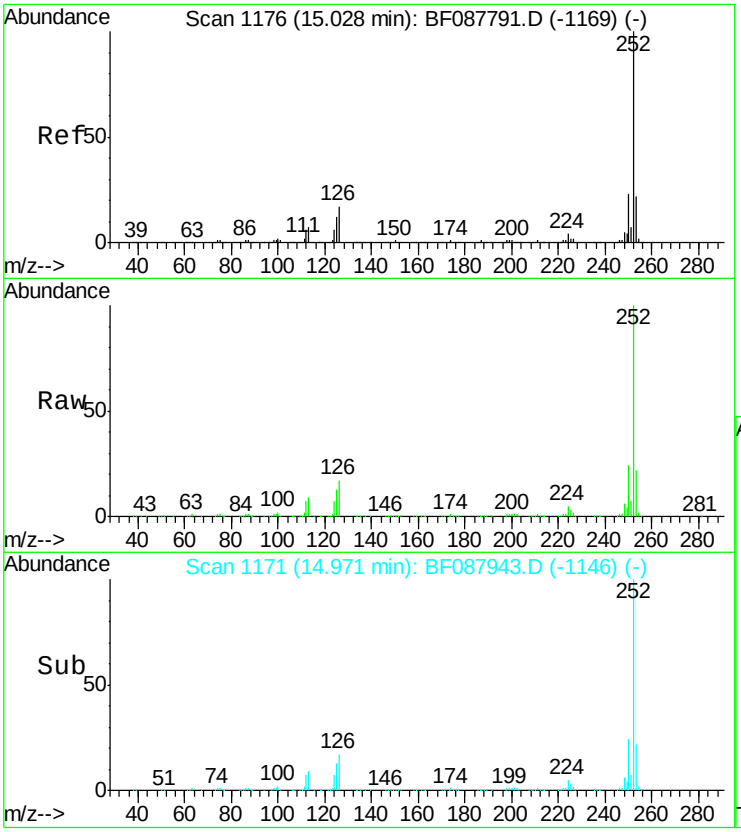


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:264 Resp: 257906

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.1	16.9	25.3





#87
Benzo(b)fluoranthene
Concen: 40.35 ng
RT: 14.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:252 Resp: 725353

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	13.4	7.1	10.7#

Instrument :
BNA_F
ClientSampleId :
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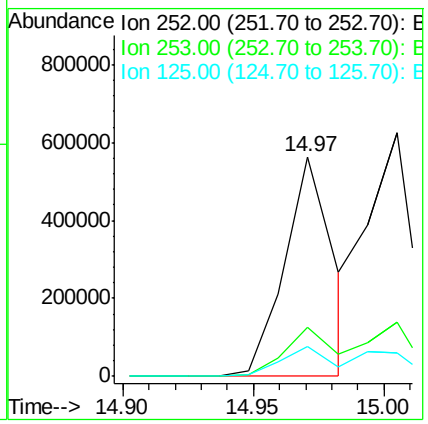
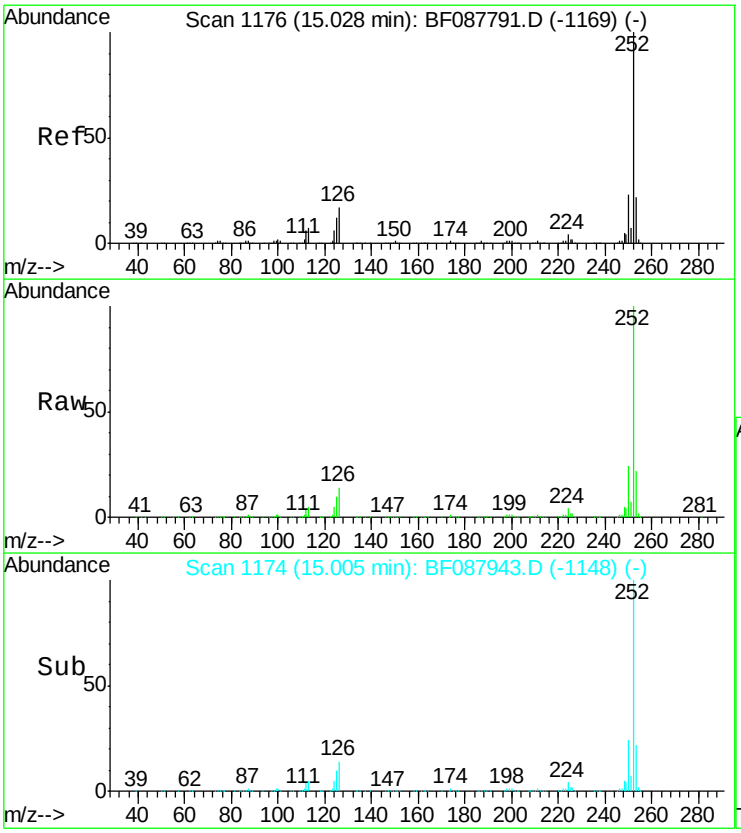
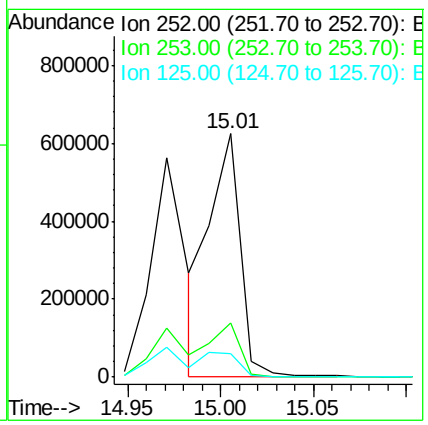


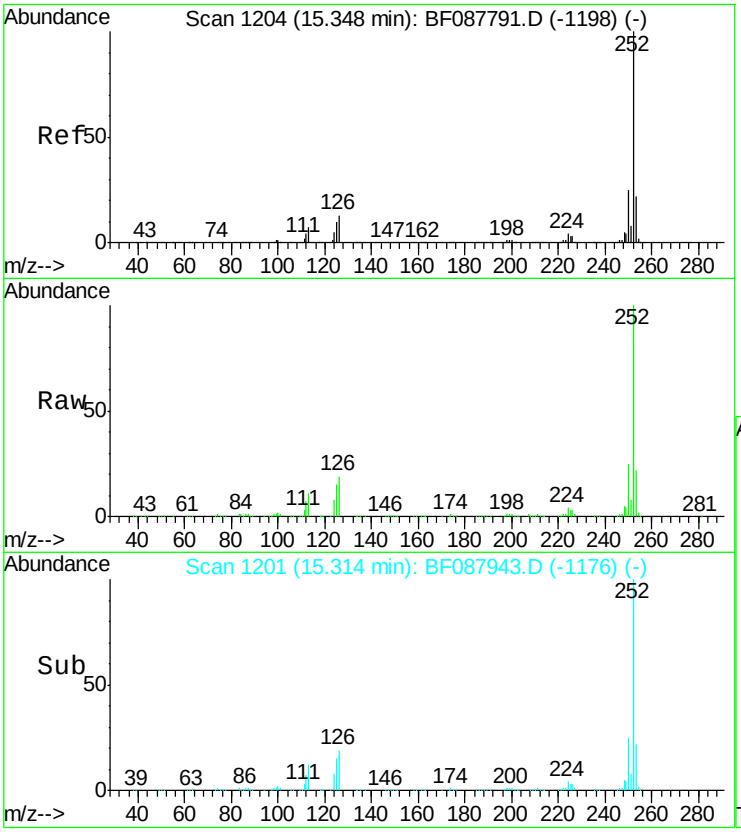


#88
Benzo(k)fluoranthene
Concen: 54.43 ng m
RT: 15.01 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:252 Resp: 738131

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	9.6	11.2	16.8#

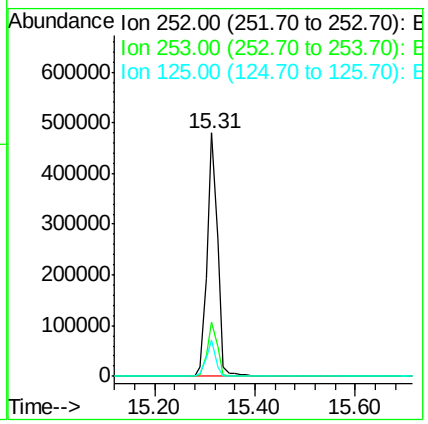




#89
Benzo(a)pyrene
Concen: 47.21 ng
RT: 15.31 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:252 Resp: 686561

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	15.0	12.5	18.7



Instrument :
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ClientSampleId :
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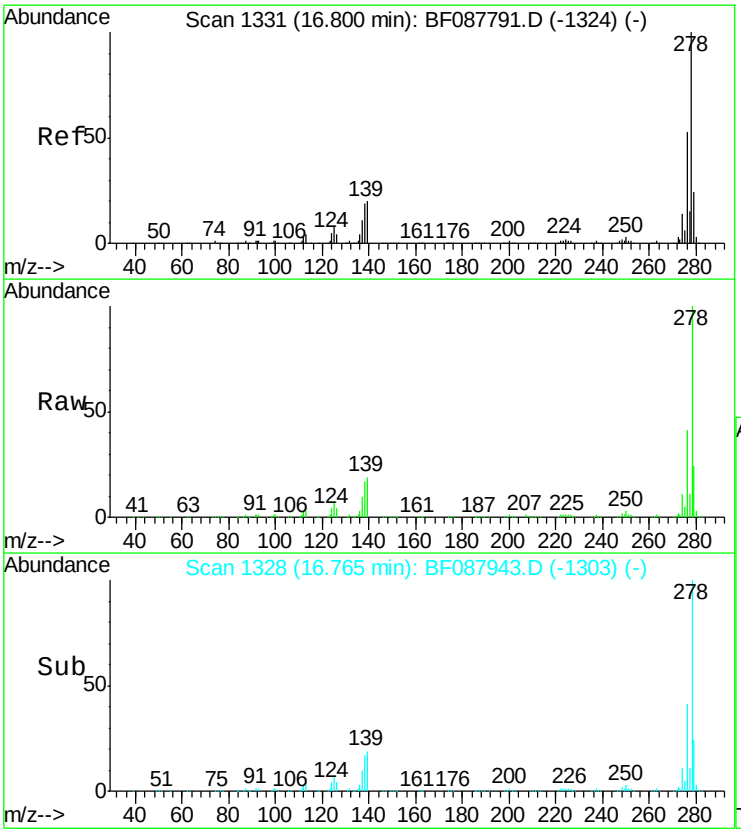
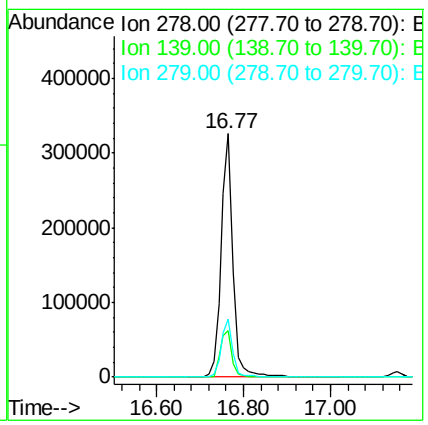
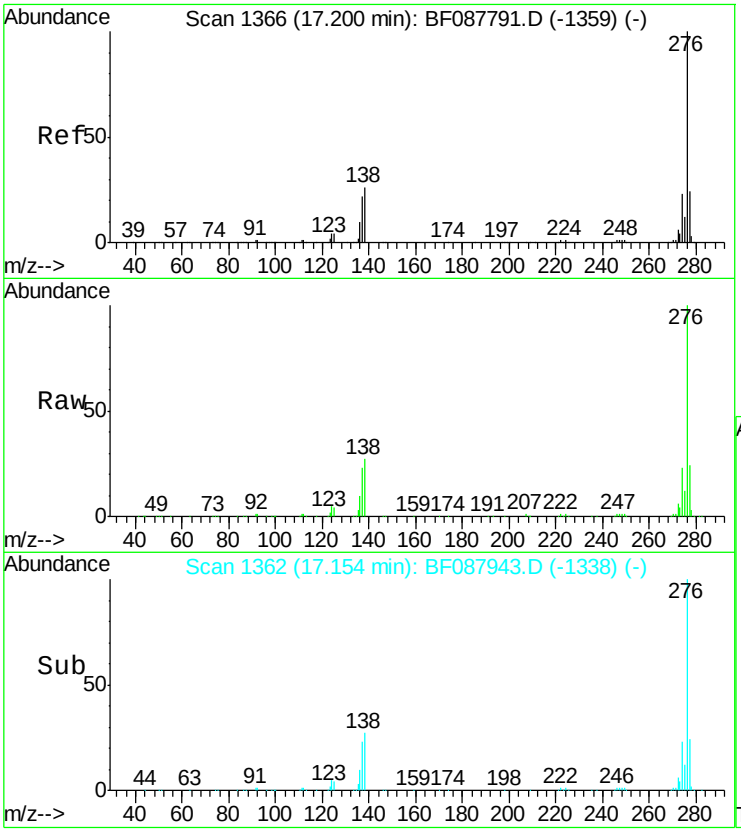


#90
Dibenzo(a,h)anthracene
Concen: 46.41 ng
RT: 16.77 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:278 Resp: 626929

Ion	Ratio	Lower	Upper
278	100		
139	19.2	15.7	23.5
279	23.7	19.4	29.2

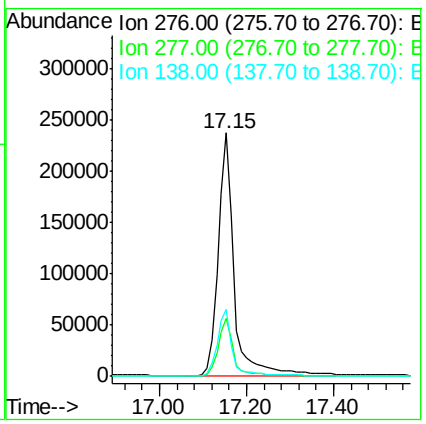




#91
Benzo(g,h,i)perylene
Concen: 44.19 ng
RT: 17.15 min Scan# 1362
Delta R.T. -0.02 min
Lab File: BF087943.D
Acq: 12 Jun 2016 12:12

Tgt Ion:276 Resp: 614032

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	27.4	21.4	32.2



Instrument :
BNA_F
ClientSampleId :
SP16-LF2MW2MS

Manual Integrations APPROVED
umangi
6/13/2016 7:45:17 PM