Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
Data File : BF087947.D
Acq On : 12 Jun 2016 14:09
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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Quant Time: Jun 13 03:11:57 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	119474	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	484414	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	242867	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	429718	20.00	ng		0.00
75) Chrysene-d12	13.97	240	308758	20.00	ng		0.00
86) Perylene-d12	15.37	264	268997	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	556705	79.66	ng		-0.01
7) Phenol-d6	6.44	99	719398	84.94	ng		0.00
23) Nitrobenzene-d5	7.37	82	630882	76.05	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	176897	68.98	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	1202997	77.31	ng		0.00
78) Terphenyl-d14	12.91	244	968303	71.36	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	133130	39.20	ng	#	36
3) Pyridine	3.05	79	339759	42.37	ng		96
4) n-Nitrosodimethylamine	3.00	42	137085	40.37	ng		86
6) Aniline	6.47	93	489128	40.57	ng		99
8) 2-Chlorophenol	6.58	128	312806	37.81	ng		99
9) Benzaldehyde	6.34	77	197261	36.06	ng		90
10) Phenol	6.46	94	429100	49.31	ng		73
11) bis(2-Chloroethyl)ether	6.55	93	307594	41.42	ng	#	82
12) 1,3-Dichlorobenzene	6.74	146	349049	39.33	ng		96
13) 1,4-Dichlorobenzene	6.82	146	365071	40.83	ng		98
14) 1,2-Dichlorobenzene	6.97	146	297320m	36.57	ng		
15) Benzyl Alcohol	6.95	79	233070	35.17	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	391072	38.98	ng		95
17) 2-Methylphenol	7.06	107	272391	40.61	ng		98
18) Hexachloroethane	7.31	117	120884	38.10	ng	#	84
19) n-Nitroso-di-n-propylamine	7.23	70	230645	42.57	ng	#	85
20) 3+4-Methylphenols	7.22	107	275502	35.20	ng	#	79
22) Acetophenone	7.22	105	416176	38.44	ng	#	92
24) Nitrobenzene	7.39	77	357894	44.54	ng		94
25) Isophorone	7.63	82	599738	39.03	ng		99
26) 2-Nitrophenol	7.71	139	187932	43.66	ng	#	71
27) 2,4-Dimethylphenol	7.75	122	308740	38.96	ng		95
28) bis(2-Chloroethoxy)methane	7.85	93	409100	42.93	ng		98
29) 2,4-Dichlorophenol	7.95	162	284388	42.98	ng		95
30) 1,2,4-Trichlorobenzene	8.03	180	267328	37.10	ng		99
31) Naphthalene	8.11	128	875153	36.51	ng		100
32) Benzoic acid	7.88	122	180202	41.29	ng		93
33) 4-Chloroaniline	8.17	127	448308	41.88	ng	#	91
34) Hexachlorobutadiene	8.24	225	149119	39.24	ng		98
35) Caprolactam	8.55	113	89813	40.98	ng		92
36) 4-Chloro-3-methylphenol	8.65	107	273552	38.66	ng		100
37) 2-Methylnaphthalene	8.81	142	643844	40.75	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	240819	35.52	ng	#	1
40) Hexachlorocyclopentadiene	8.96	237	127310	32.50	ng		99

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Quant Time: Jun 13 03:11:57 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	188689	38.85	ng		97
43) 2,4,5-Trichlorophenol	9.13	196	188194	37.24	ng	#	94
45) 1,1'-Biphenyl	9.27	154	691092	36.78	ng		99
46) 2-Chloronaphthalene	9.29	162	552409	35.15	ng		100
47) 2-Nitroaniline	9.39	65	195692	42.21	ng	#	79
48) Acenaphthylene	9.71	152	944841	37.80	ng		99
49) Dimethylphthalate	9.58	163	620084	35.25	ng		99
50) 2,6-Dinitrotoluene	9.63	165	137678	34.17	ng	#	61
51) Acenaphthene	9.88	154	600974	38.54	ng		99
52) 3-Nitroaniline	9.80	138	184238	39.63	ng		93
53) 2,4-Dinitrophenol	9.91	184	67709	36.58	ng	#	78
54) Dibenzofuran	10.06	168	849158	39.54	ng		99
55) 4-Nitrophenol	9.96	139	132616	36.75	ng	#	85
56) 2,4-Dinitrotoluene	10.03	165	185698	35.86	ng	#	66
57) Fluorene	10.40	166	569583	38.55	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	155687	39.21	ng	#	52
59) Diethylphthalate	10.27	149	639854	35.93	ng		99
60) 4-Chlorophenyl-phenylether	10.39	204	244964	34.30	ng		99
61) 4-Nitroaniline	10.41	138	181177	41.08	ng		96
62) Azobenzene	10.55	77	684698	38.88	ng		97
64) 4,6-Dinitro-2-methylphenol	10.44	198	103727	39.09	ng	#	72
65) n-Nitrosodiphenylamine	10.51	169	560630	39.32	ng		100
66) 4-Bromophenyl-phenylether	10.88	248	181836	39.44	ng		96
67) Hexachlorobenzene	10.94	284	168623	35.20	ng		98
68) Atrazine	11.04	200	180549	41.82	ng		94
69) Pentachlorophenol	11.13	266	99384	39.36	ng		96
70) Phenanthrene	11.35	178	815021	36.14	ng		99
71) Anthracene	11.40	178	938408	41.26	ng		100
72) Carbazole	11.55	167	839795	39.45	ng		99
73) Di-n-butylphthalate	11.90	149	1002528	37.21	ng		100
74) Fluoranthene	12.54	202	924507	38.85	ng		98
76) Benzidine	12.66	184	374561	43.81	ng		99
77) Pyrene	12.76	202	929587	40.57	ng		100
79) Butylbenzylphthalate	13.39	149	445648	43.99	ng		90
80) Benzo(a)anthracene	13.95	228	648658	36.87	ng		99
81) 3,3'-Dichlorobenzidine	13.92	252	215821	45.61	ng		99
82) Chrysene	13.99	228	664941	40.17	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	514910	41.76	ng	#	98
84) Di-n-octyl phthalate	14.56	149	864504	43.15	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.74	276	624139	40.58	ng	#	100
87) Benzo(b)fluoranthene	14.97	252	612157	32.65	ng	#	97
88) Benzo(k)fluoranthene	15.01	252	607131m	42.93	ng		
89) Benzo(a)pyrene	15.31	252	579663	38.21	ng		99
90) Dibenzo(a,h)anthracene	16.75	278	517137	36.71	ng		98
91) Benzo(g,h,i)perylene	17.15	276	497320	34.32	ng		97

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

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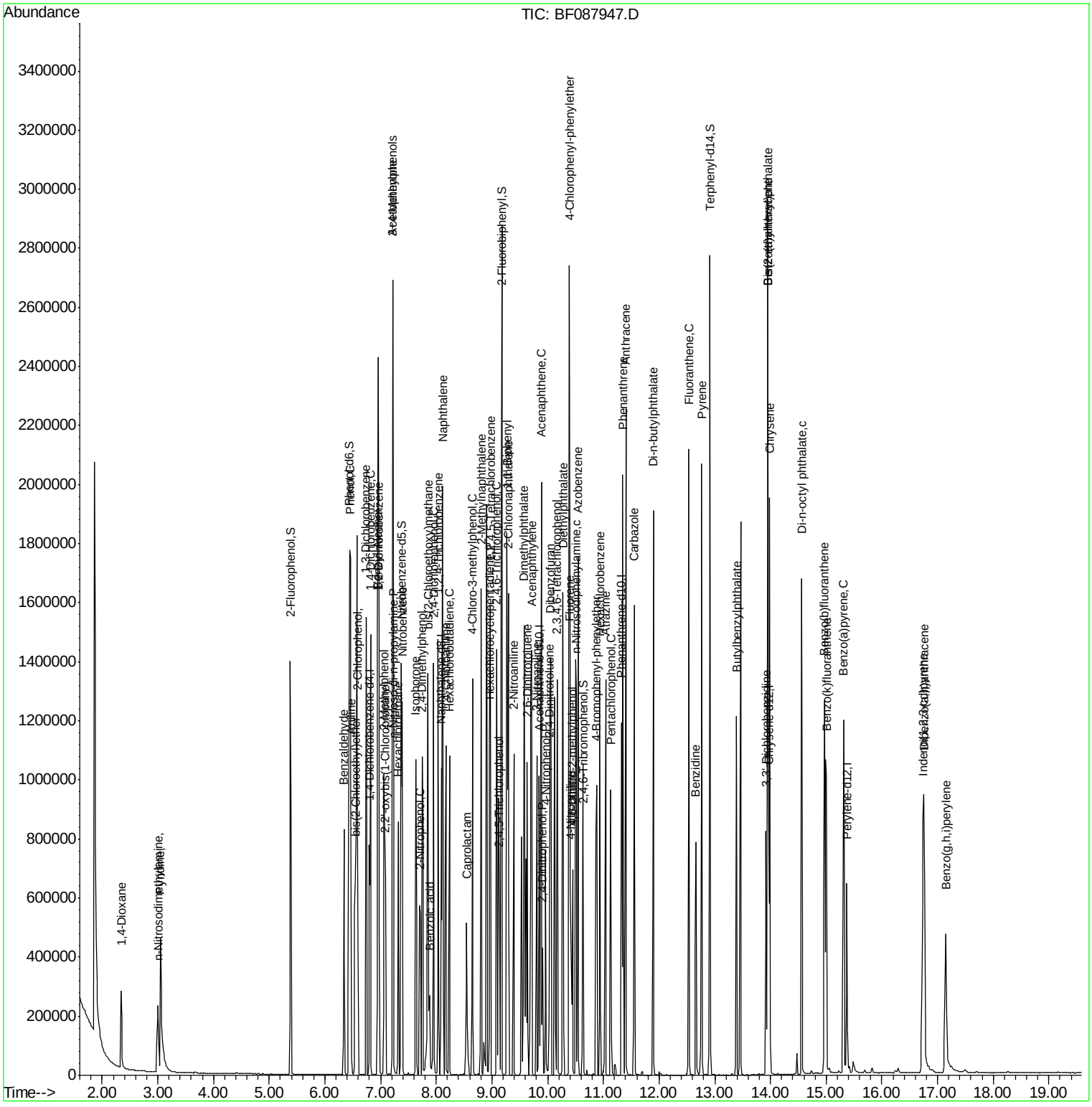
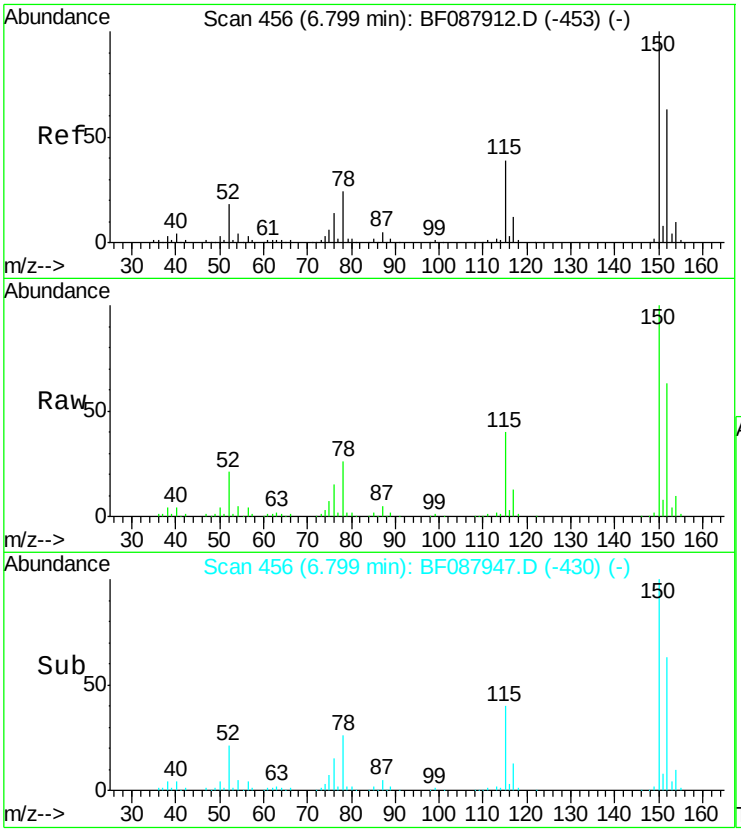
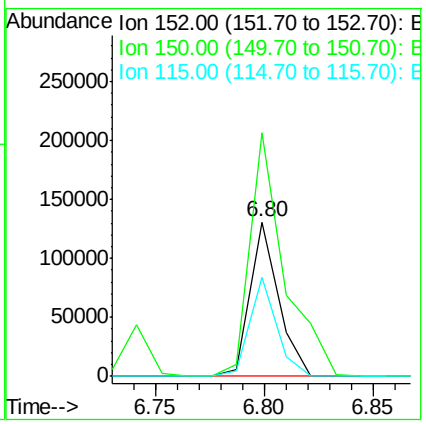




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:152 Resp: 119474

Ion	Ratio	Lower	Upper
152	100		
150	158.1	123.8	185.6
115	64.0	39.6	59.4#



Instrument :
BNA_F
ClientSampleId :
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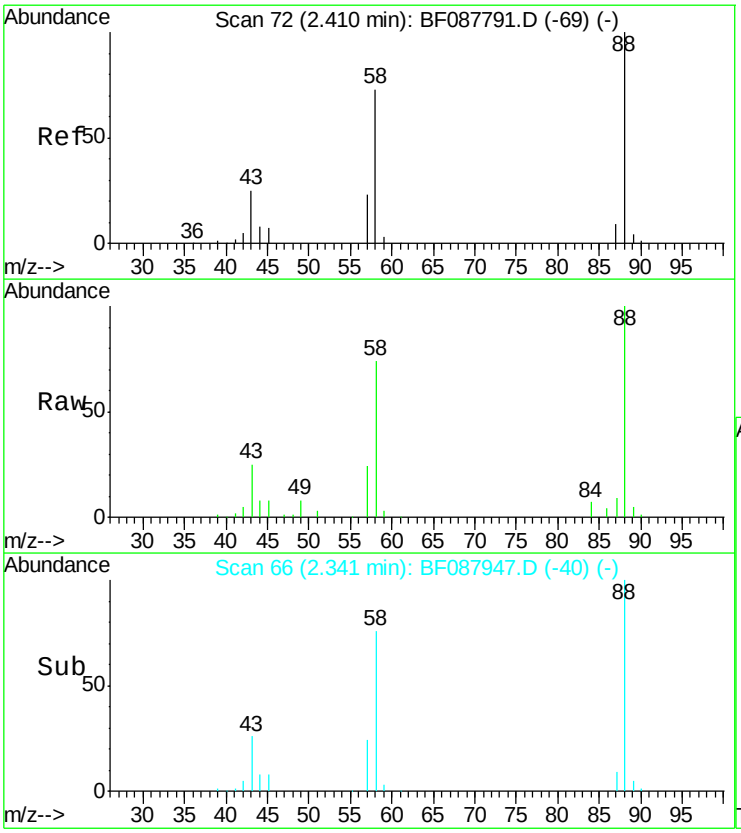
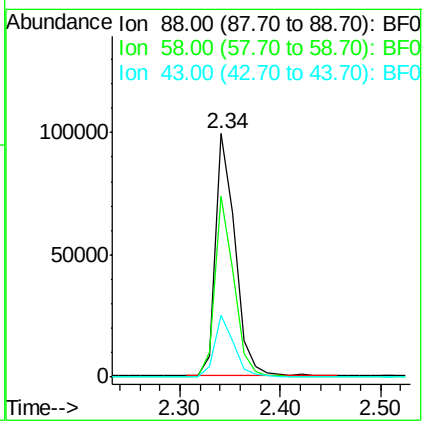
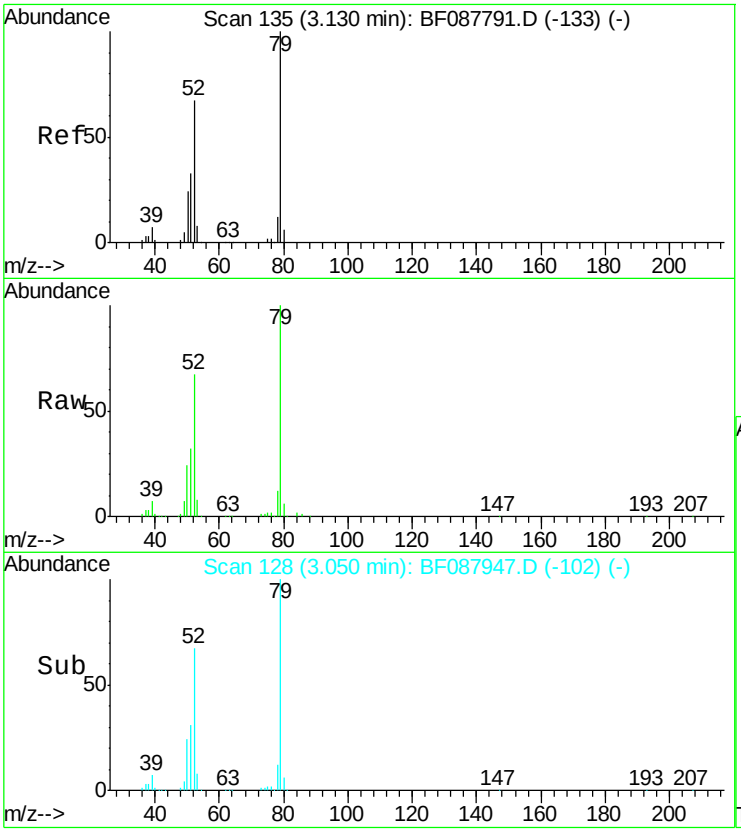


#2
1,4-Dioxane
Concen: 39.20 ng
RT: 2.34 min Scan# 66
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion: 88 Resp: 133130

Ion	Ratio	Lower	Upper
88	100		
58	73.1	0.0	0.0#
43	25.4	3.4	5.2#

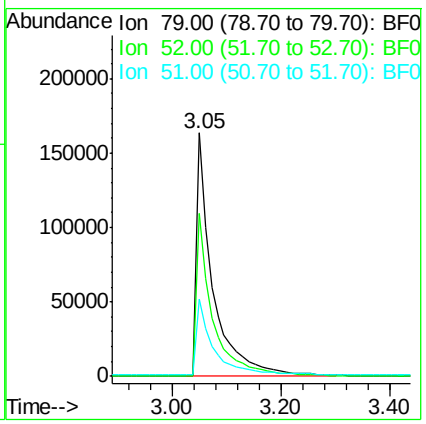




#3
Pyridine
Concen: 42.37 ng
RT: 3.05 min Scan# 128
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion: 79 Resp: 339759

Ion	Ratio	Lower	Upper
79	100		
52	67.0	56.3	84.5
51	31.9	27.4	41.2



Instrument :
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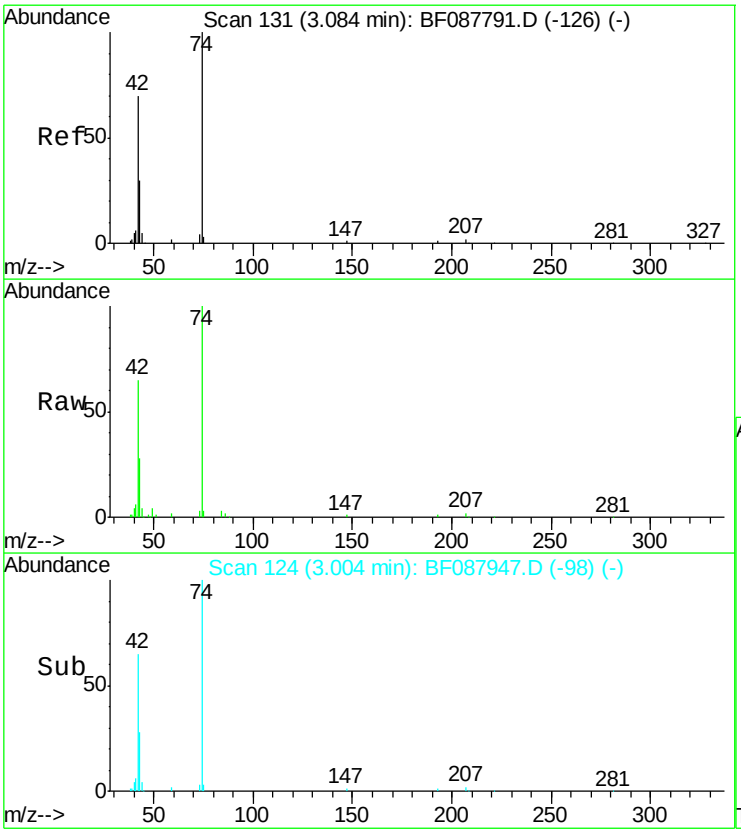
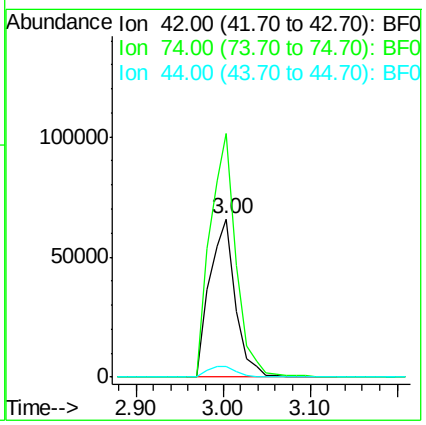
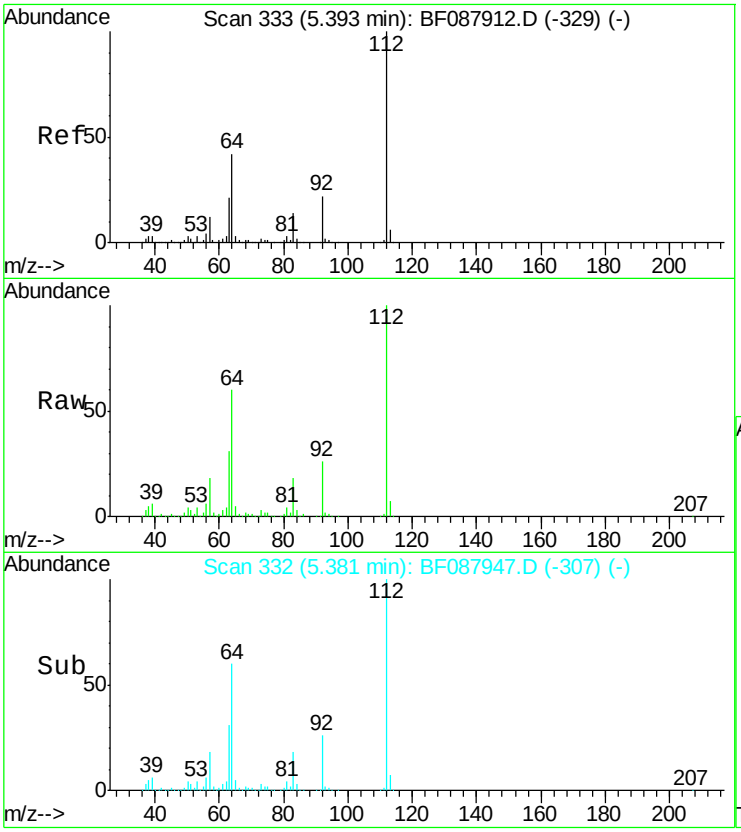


#4
n-Nitrosodimethylamine
Concen: 40.37 ng
RT: 3.00 min Scan# 124
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion: 42 Resp: 137085

Ion	Ratio	Lower	Upper
42	100		
74	153.6	108.6	163.0
44	6.7	5.5	8.3

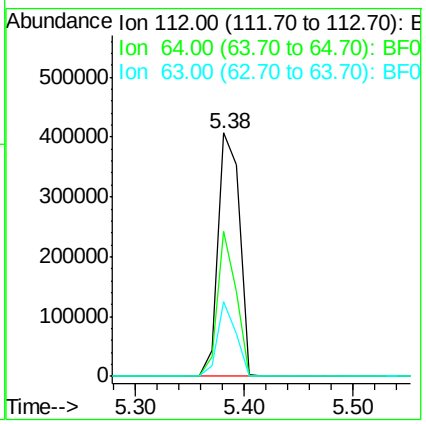




#5
2-Fluorophenol
Concen: 79.66 ng
RT: 5.38 min Scan# 332
Delta R.T. -0.01 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:112 Resp: 556705

Ion	Ratio	Lower	Upper
112	100		
64	59.8	42.2	63.2
63	30.6	21.8	32.8



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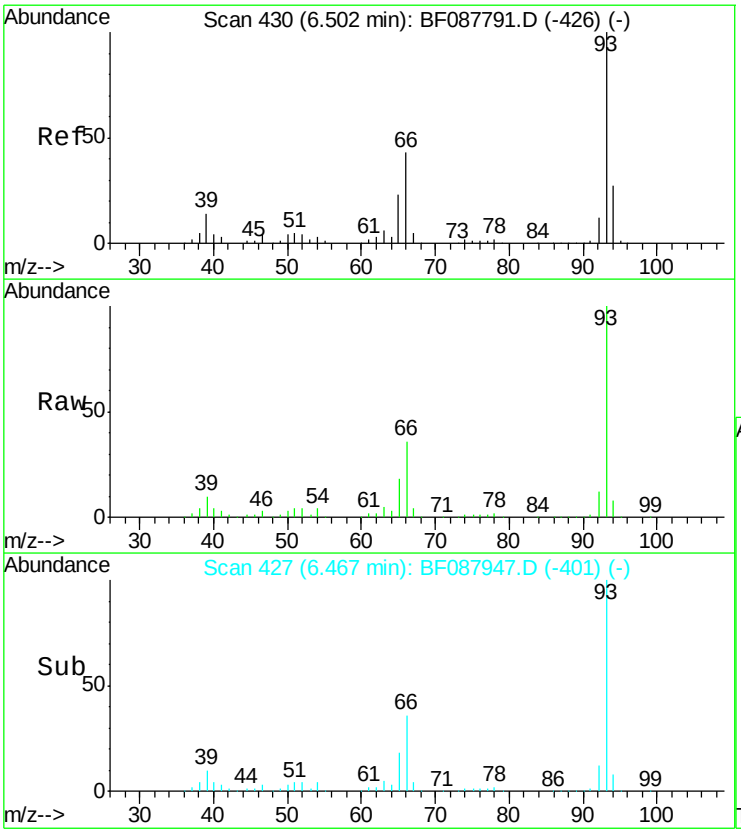
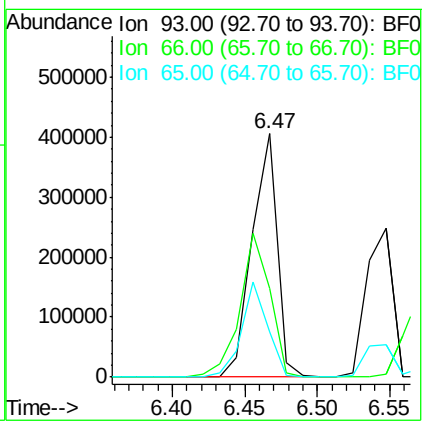
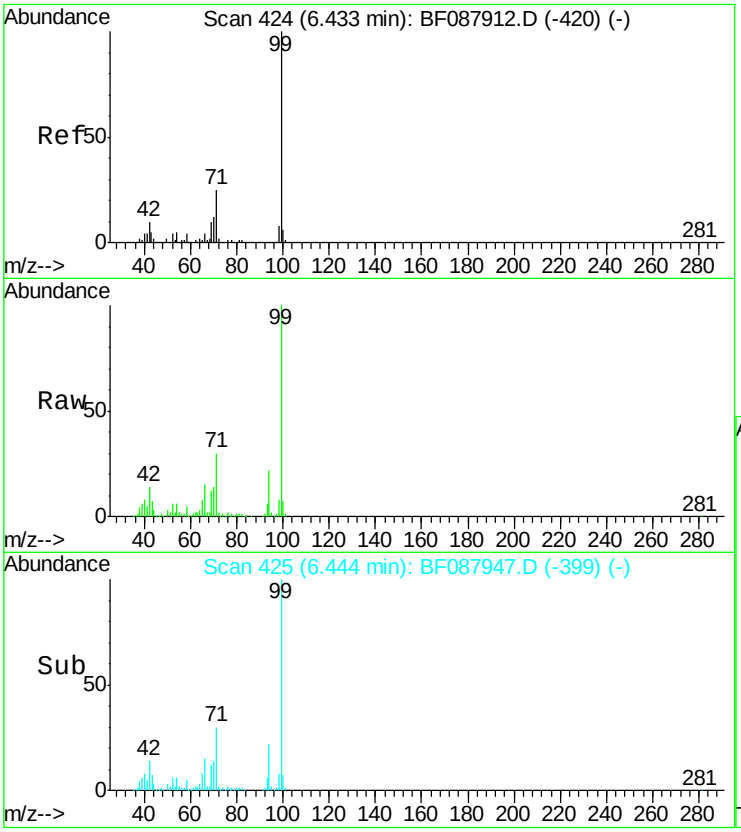


#6
Aniline
Concen: 40.57 ng
RT: 6.47 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion: 93 Resp: 489128

Ion	Ratio	Lower	Upper
93	100		
66	36.3	29.8	44.8
65	18.4	14.9	22.3

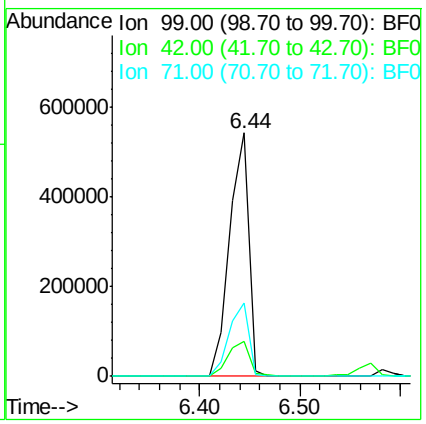




#7
Phenol-d6
Concen: 84.94 ng
RT: 6.44 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion: 99 Resp: 719398

Ion	Ratio	Lower	Upper
99	100		
42	14.3	12.2	18.2
71	30.0	23.4	35.0



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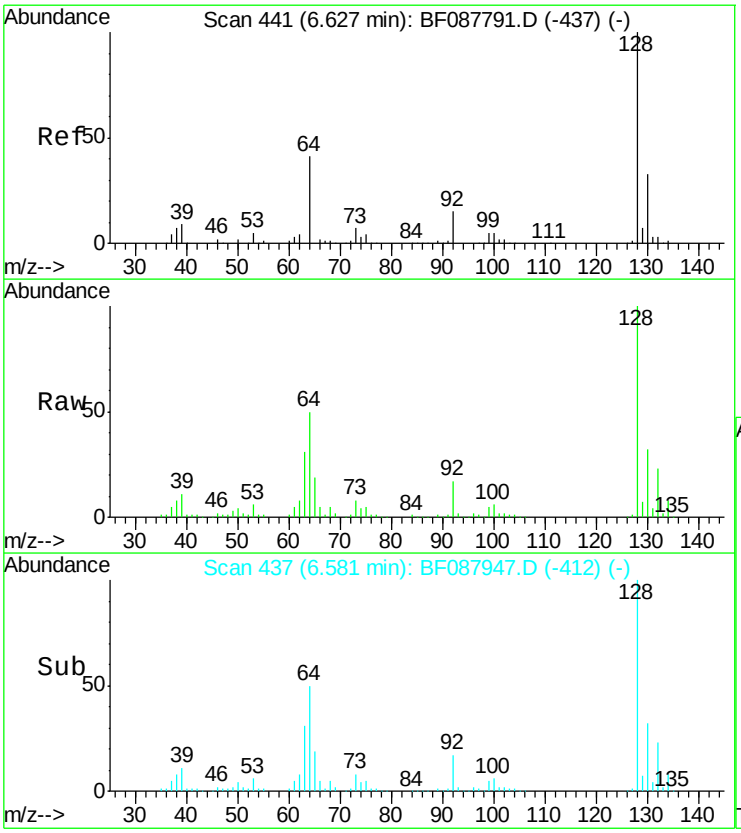
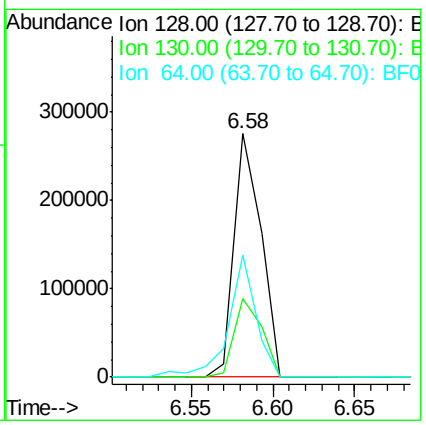
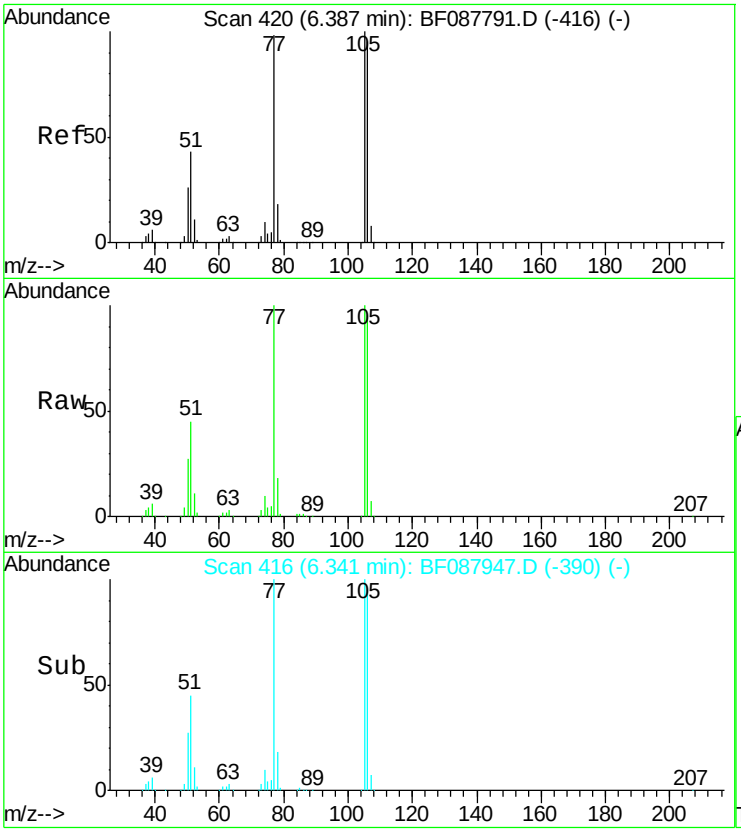


#8
2-Chlorophenol
Concen: 37.81 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.01 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:128 Resp: 312806

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.0	52.0
64	49.9	30.8	70.8

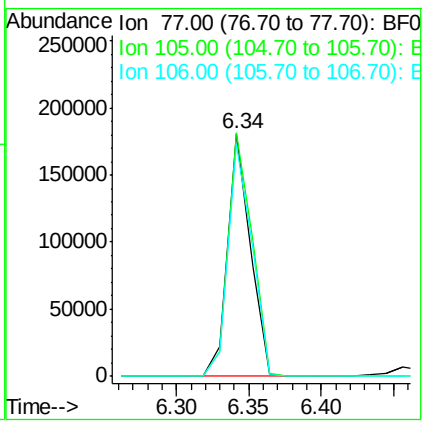




#9
Benzaldehyde
Concen: 36.06 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion: 77 Resp: 197261

Ion	Ratio	Lower	Upper
77	100		
105	100.2	90.6	130.6
106	95.3	85.3	125.3



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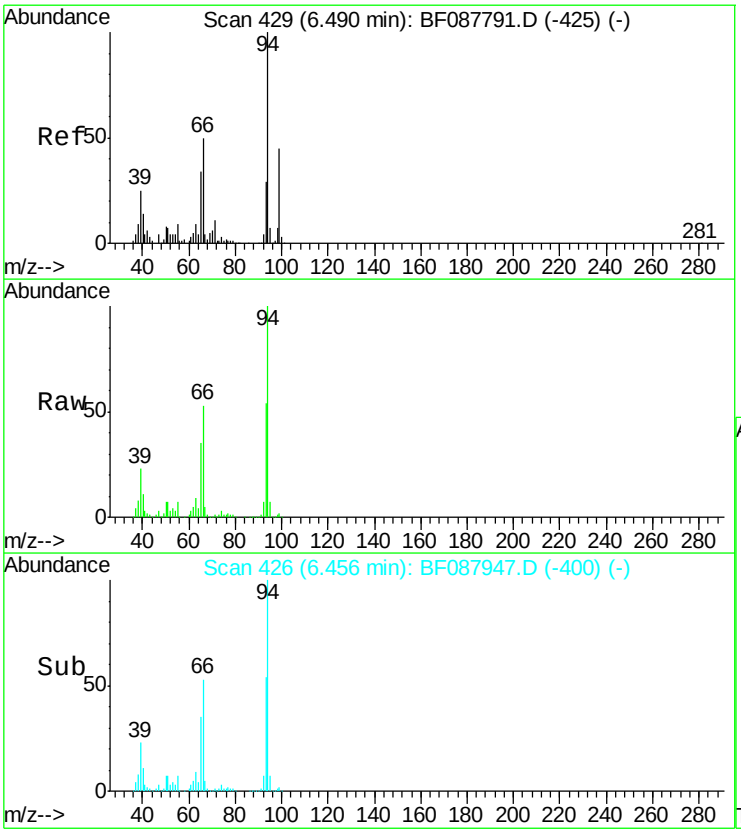
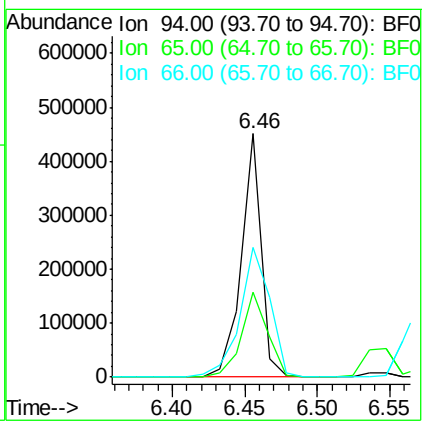
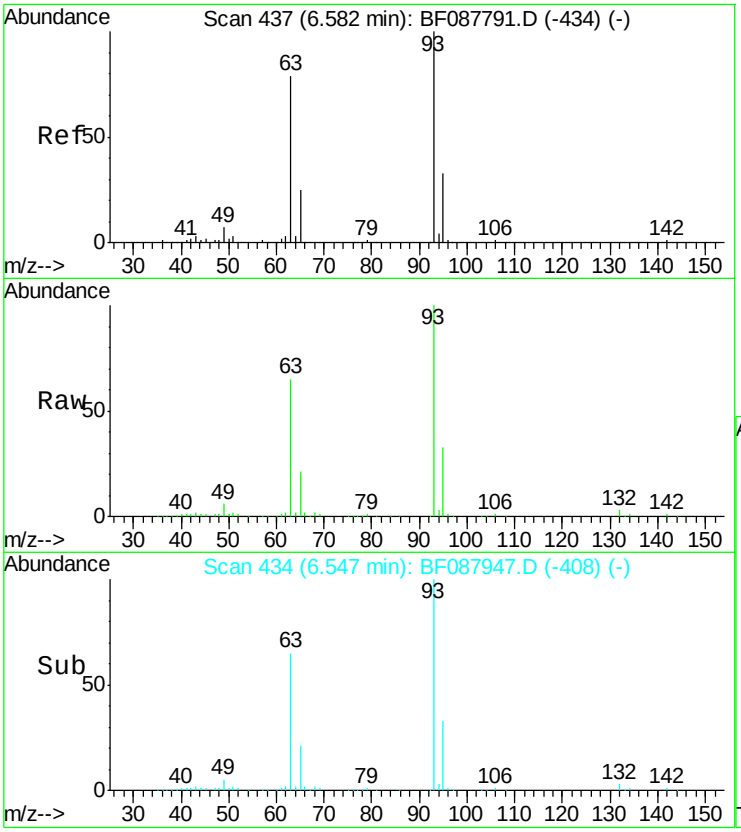


#10
Phenol
Concen: 49.31 ng
RT: 6.46 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion: 94 Resp: 429100

Ion	Ratio	Lower	Upper
94	100		
65	35.0	5.9	45.9
66	53.0	14.0	54.0

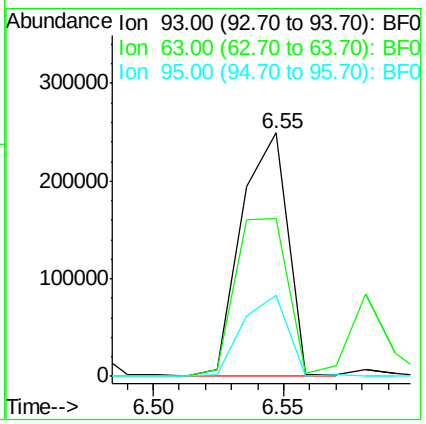




#11
bis(2-Chloroethyl)ether
Concen: 41.42 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion: 93 Resp: 307594

Ion	Ratio	Lower	Upper
93	100		
63	64.8	67.6	107.6#
95	33.1	12.5	52.5



Instrument :
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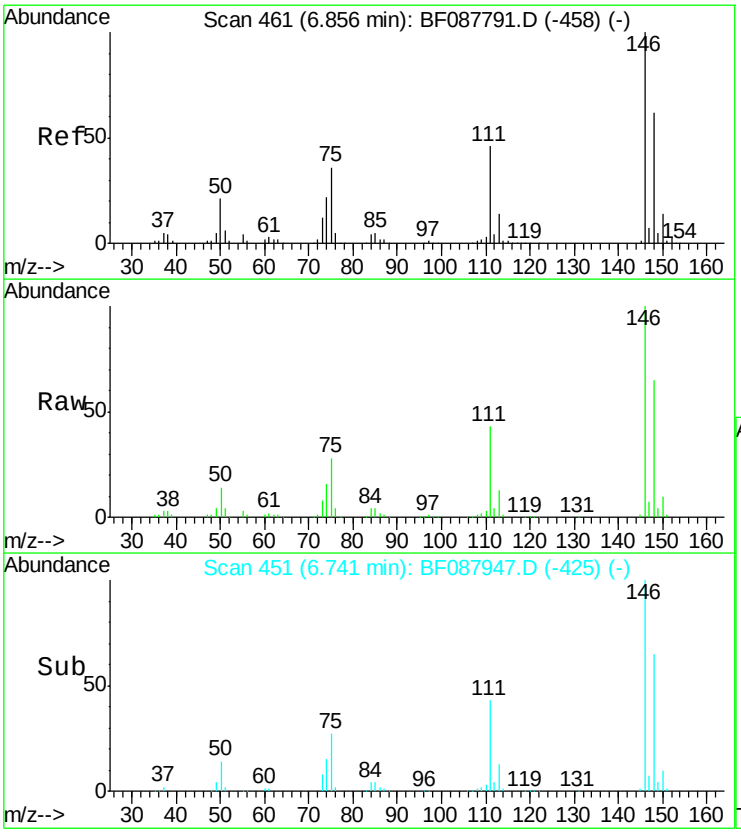
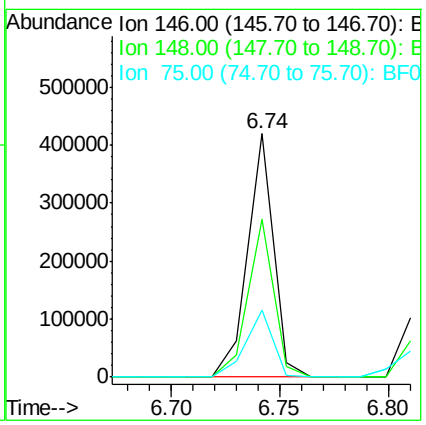
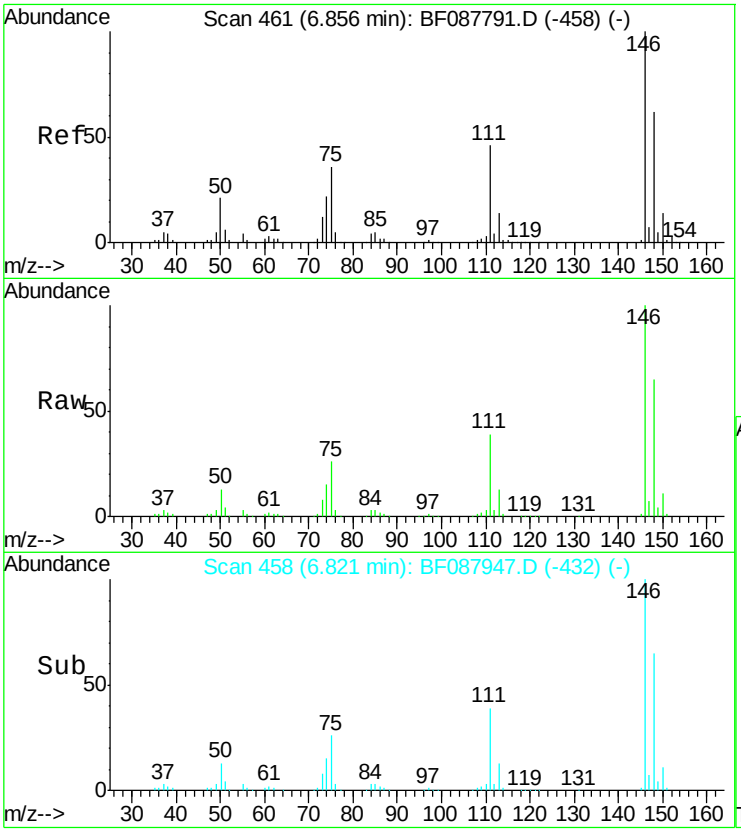


#12
1,3-Dichlorobenzene
Concen: 39.33 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:146 Resp: 349049

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.9	76.3
75	27.7	25.6	38.4

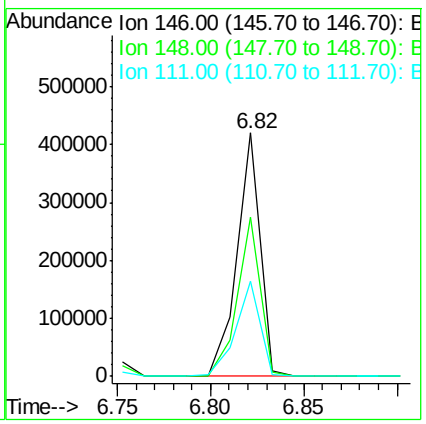




#13
1,4-Dichlorobenzene
Concen: 40.83 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:146 Resp: 365071

Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.0	78.0
111	39.1	33.8	50.8



Instrument :
BNA_F
ClientSampleId :
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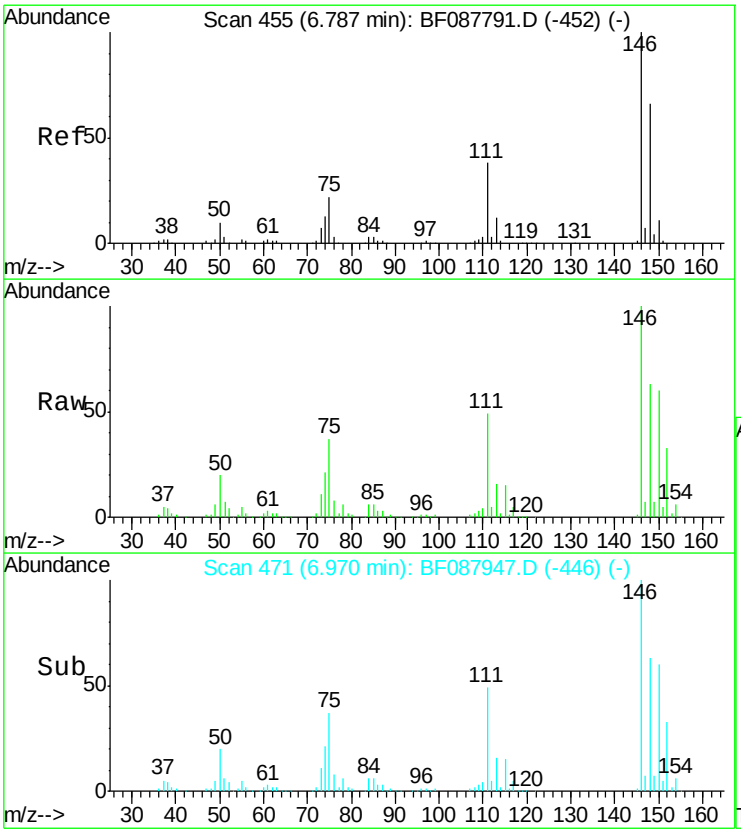
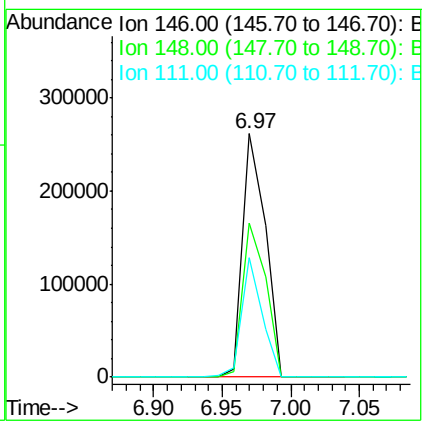
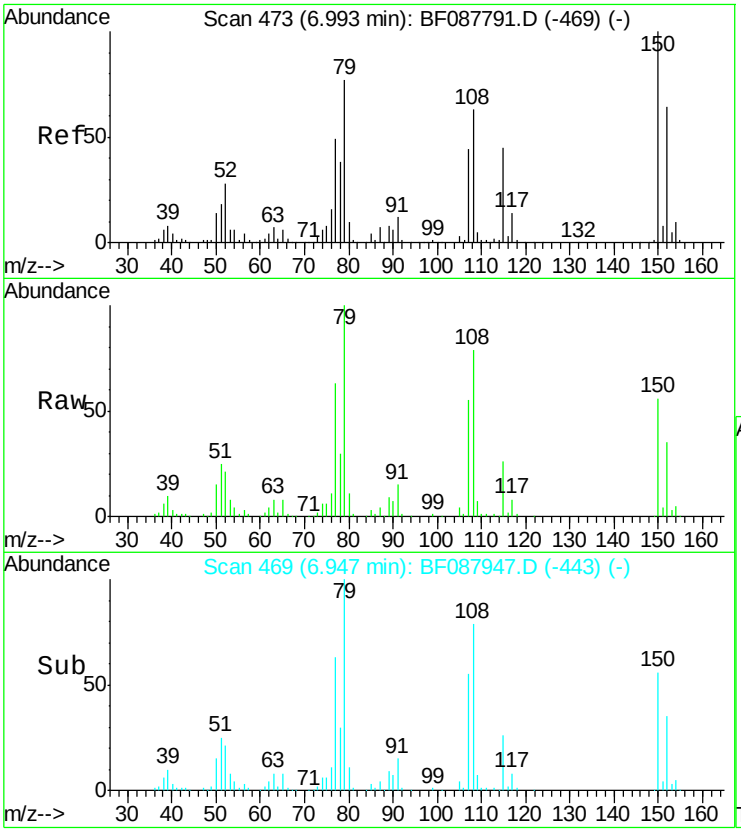


#14
1,2-Dichlorobenzene
Concen: 36.57 ng m
RT: 6.97 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:146 Resp: 297320

Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.3	78.5
111	49.0	28.7	43.1#

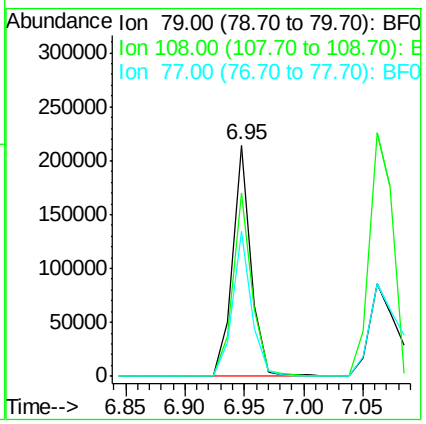




#15
Benzyl Alcohol
Concen: 35.17 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion: 79 Resp: 233070

Ion	Ratio	Lower	Upper
79	100		
108	79.3	65.0	97.6
77	62.6	50.3	75.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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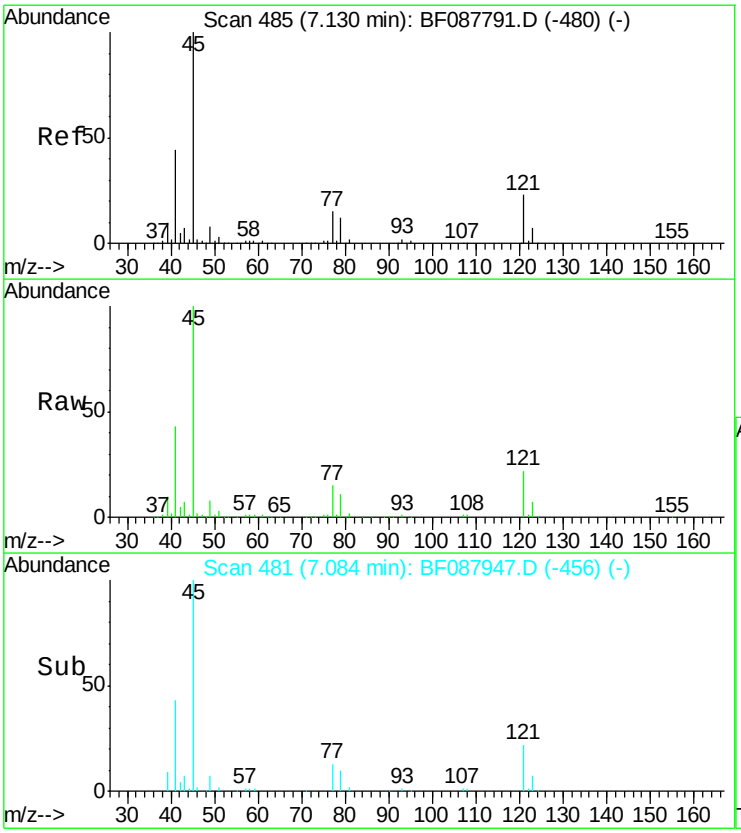
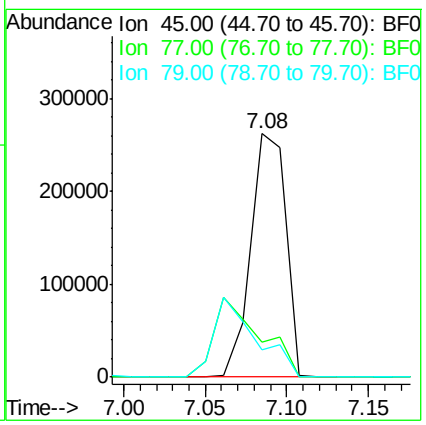
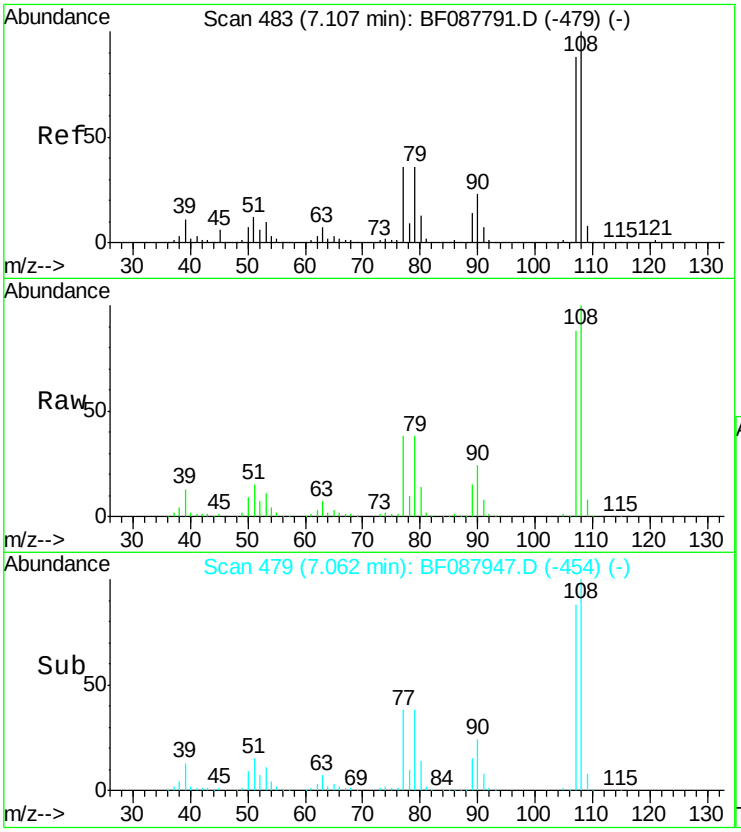


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.98 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion: 45 Resp: 391072

Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	32.5
79	11.2	0.0	29.5

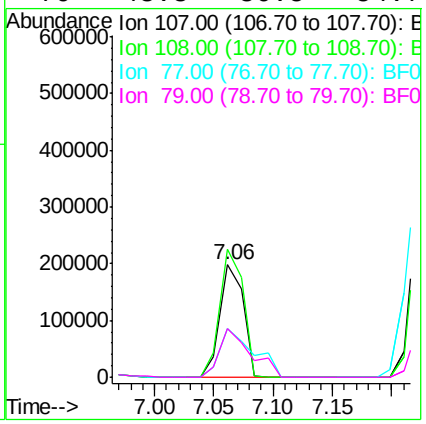




#17
2-Methylphenol
Concen: 40.61 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:107 Resp: 272391

Ion	Ratio	Lower	Upper
107	100		
108	113.8	90.9	136.3
77	43.5	36.6	55.0
79	43.3	36.5	54.7



Instrument :
BNA_F
ClientSampleId :
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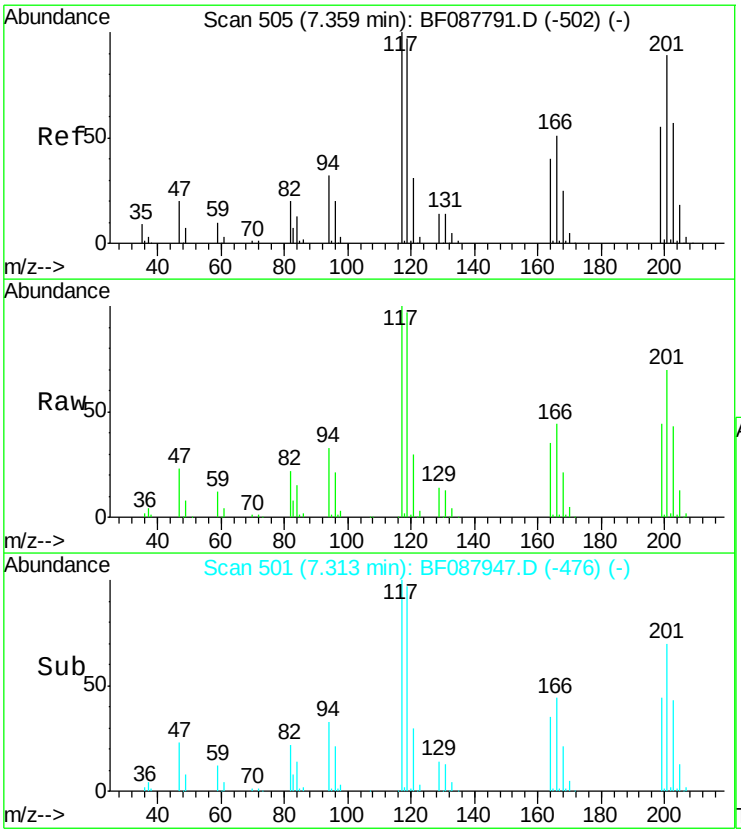
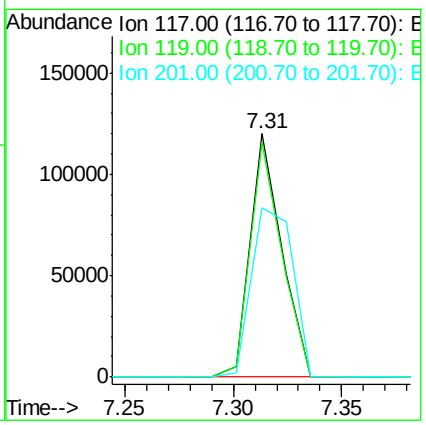
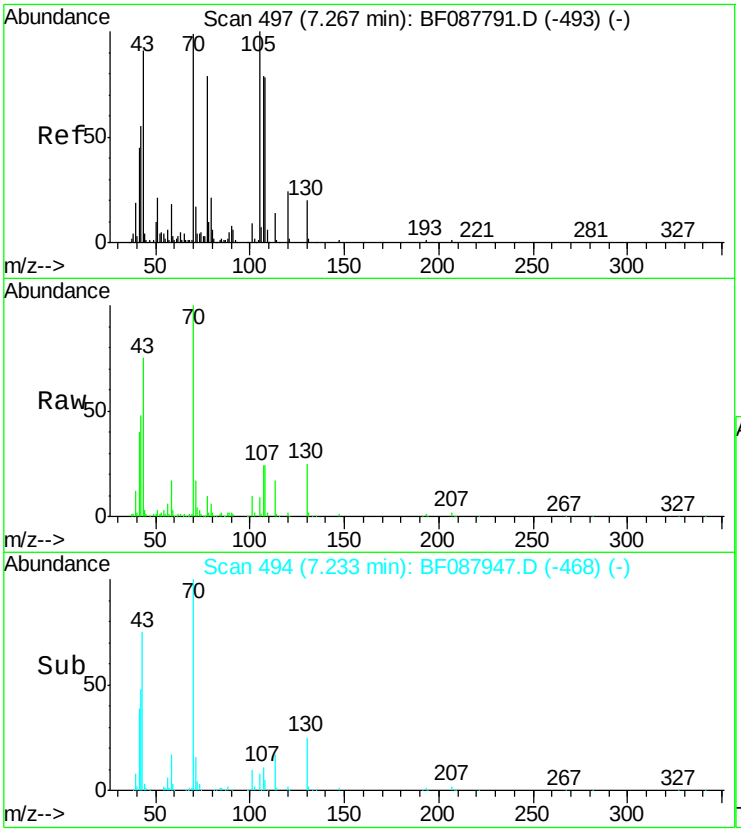


#18
Hexachloroethane
Concen: 38.10 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.01 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:117 Resp: 120884

Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.4	116.2
201	69.6	80.4	120.6#

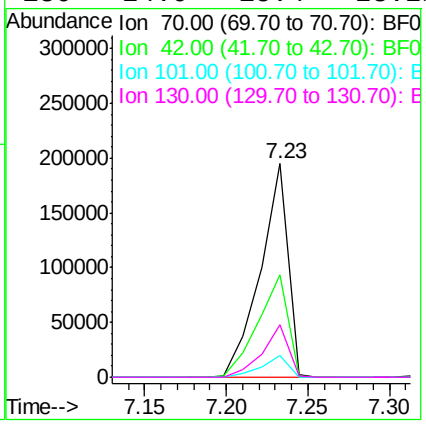




#19
n-Nitroso-di-n-propylamine
Concen: 42.57 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion: 70 Resp: 230645

Ion	Ratio	Lower	Upper
70	100		
42	48.2	49.6	74.4#
101	10.1	7.1	10.7
130	24.9	15.4	23.2#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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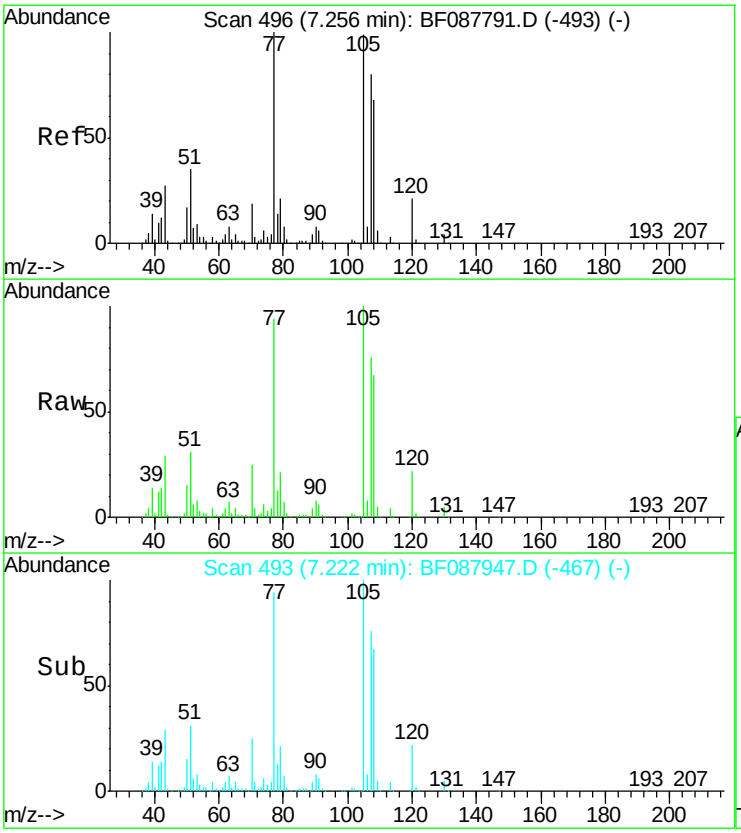
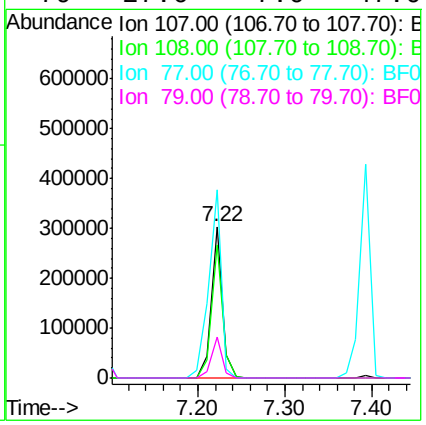
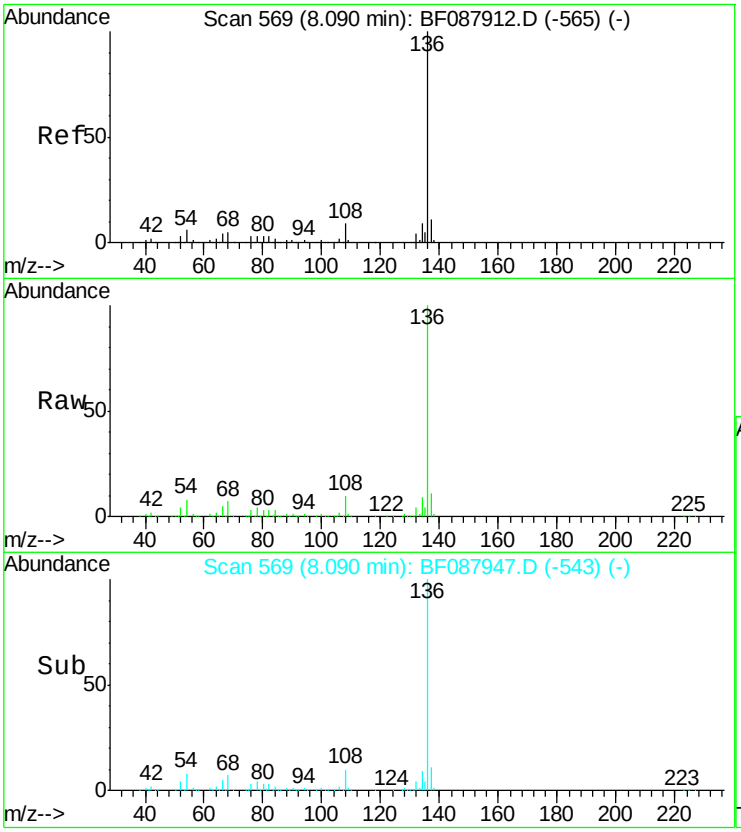


#20
3+4-Methylphenols
Concen: 35.20 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:107 Resp: 275502

Ion	Ratio	Lower	Upper
107	100		
108	88.6	67.8	107.8
77	124.2	59.3	99.3#
79	27.6	7.0	47.0

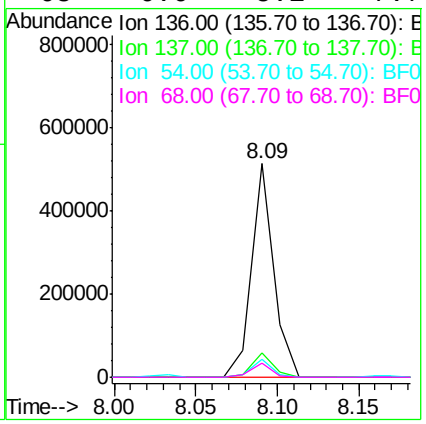




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:136 Resp: 484414

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	8.1	6.6	10.0
68	6.6	5.1	7.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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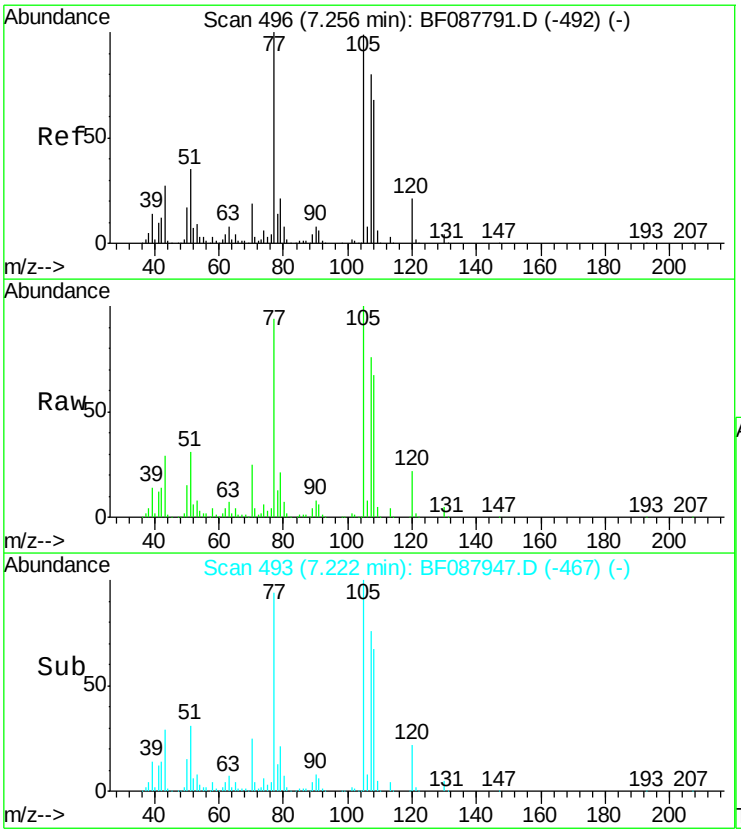
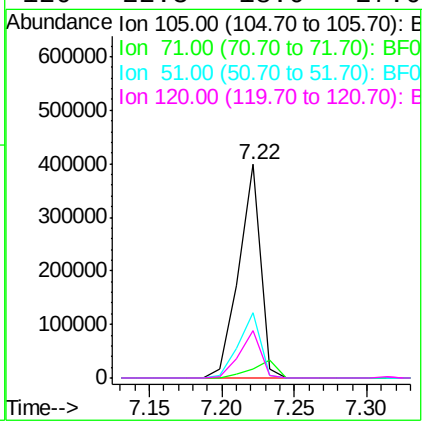
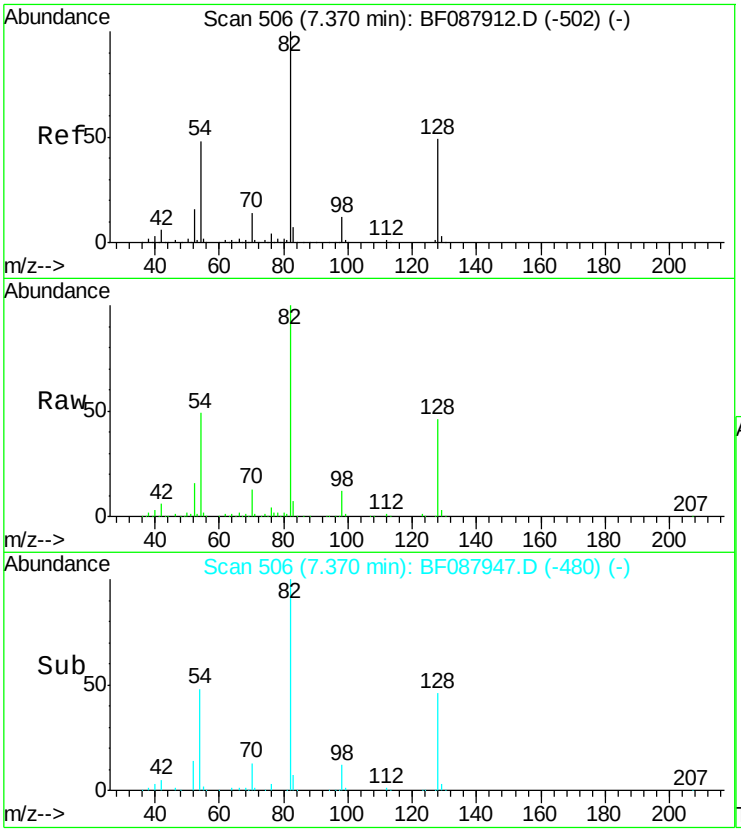


#22
Acetophenone
Concen: 38.44 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:105 Resp: 416176

Ion	Ratio	Lower	Upper
105	100		
71	4.3	5.3	7.9#
51	30.8	18.2	27.4#
120	22.3	18.0	27.0

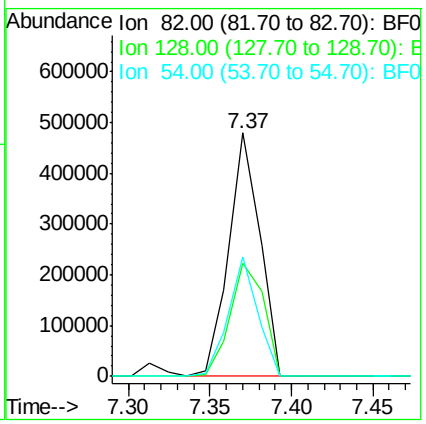




#23
Nitrobenzene-d5
Concen: 76.05 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion: 82 Resp: 630882

Ion	Ratio	Lower	Upper
82	100		
128	46.4	35.9	53.9
54	48.9	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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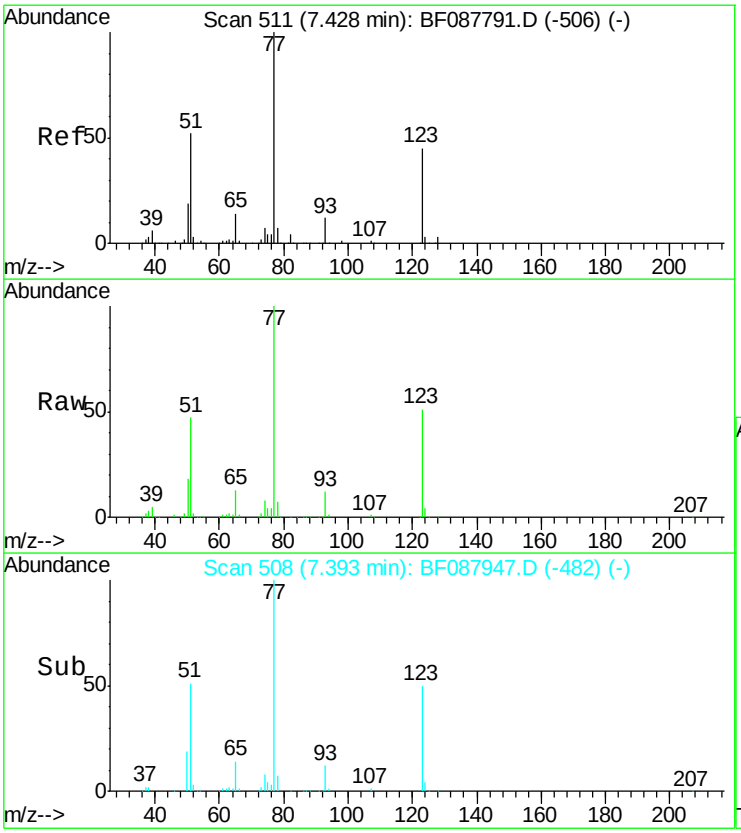
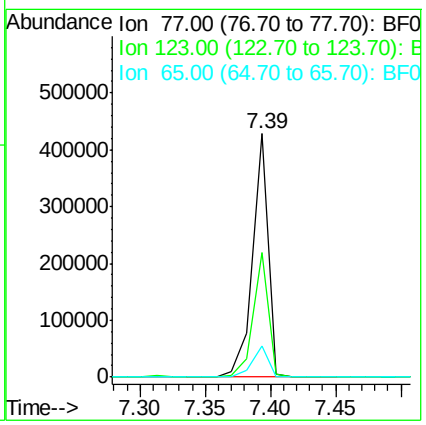
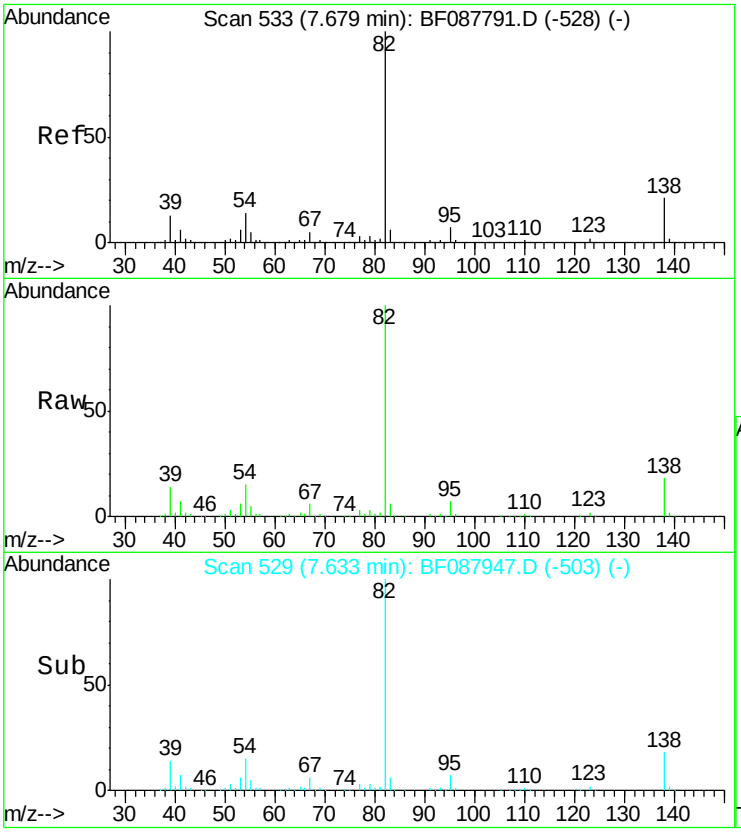


#24
Nitrobenzene
Concen: 44.54 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion: 77 Resp: 357894

Ion	Ratio	Lower	Upper
77	100		
123	51.0	45.0	67.4
65	13.0	10.2	15.2

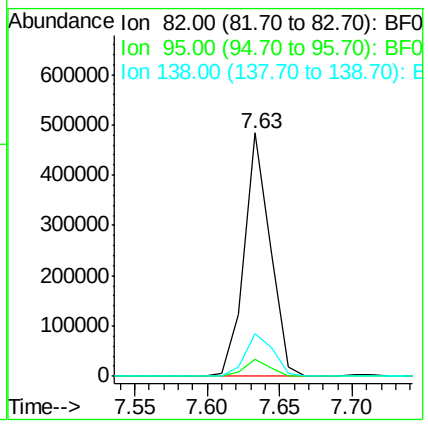




#25
Isophorone
Concen: 39.03 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion: 82 Resp: 599738

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	17.6	14.6	21.8



Instrument :
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ClientSampleId :
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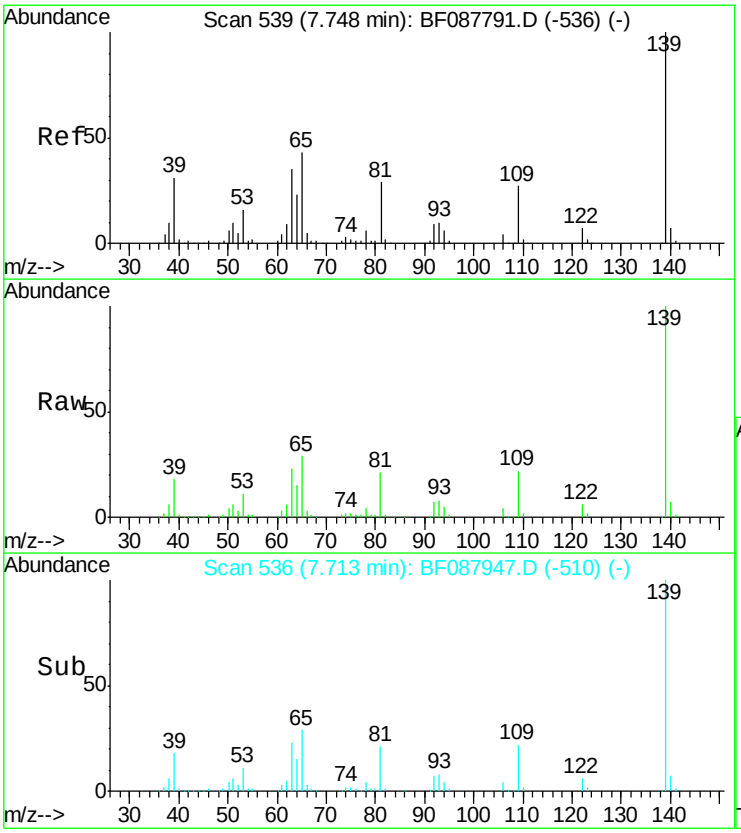
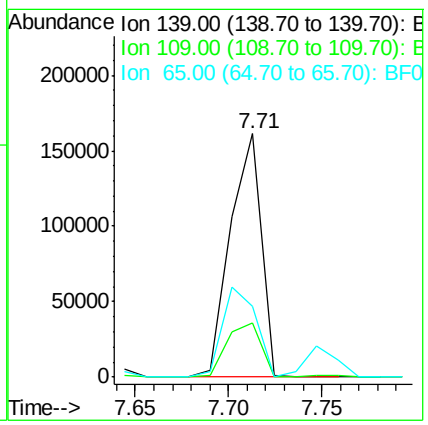
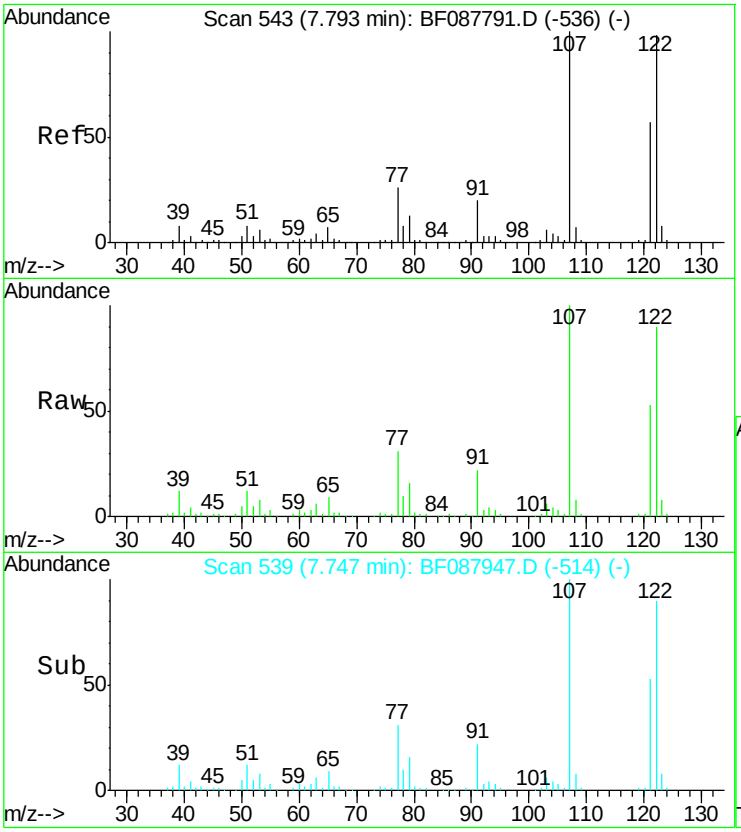


#26
2-Nitrophenol
Concen: 43.66 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:139 Resp: 187932

Ion	Ratio	Lower	Upper
139	100		
109	22.2	23.0	34.4#
65	29.3	45.8	68.8#

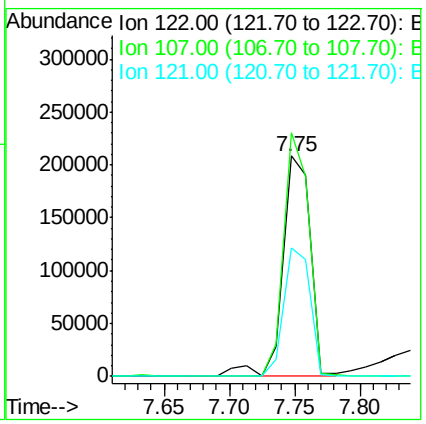




#27
2,4-Dimethylphenol
Concen: 38.96 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:122 Resp: 308740

Ion	Ratio	Lower	Upper
122	100		
107	110.6	82.4	123.6
121	58.3	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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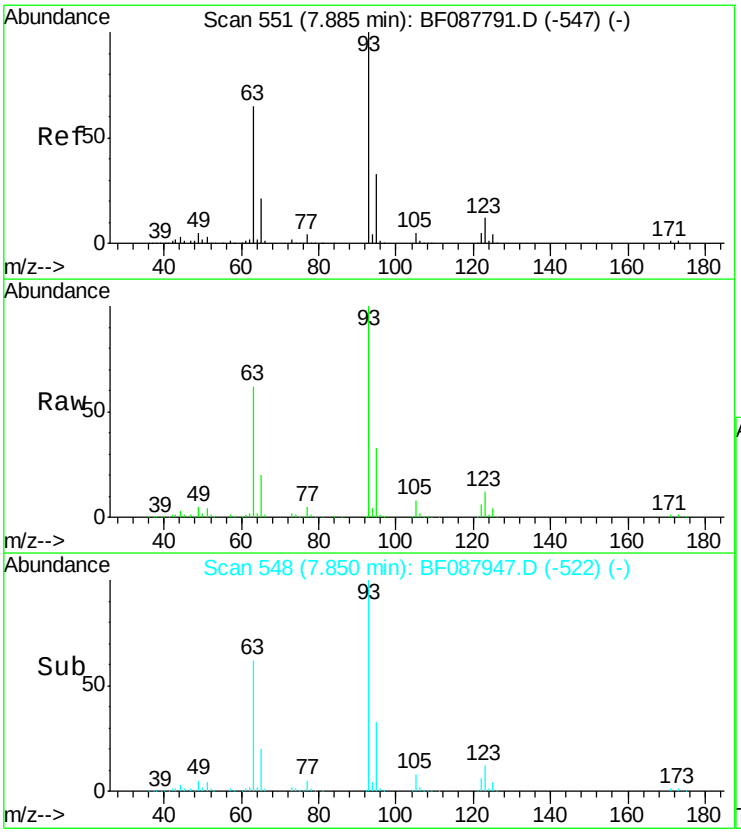
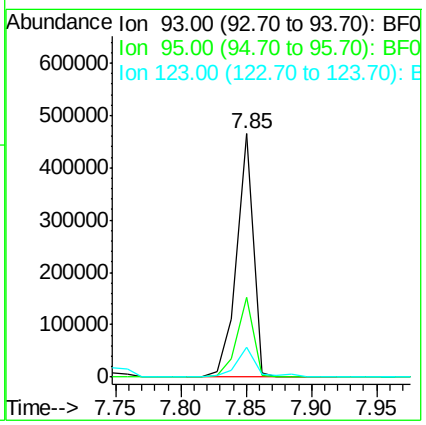
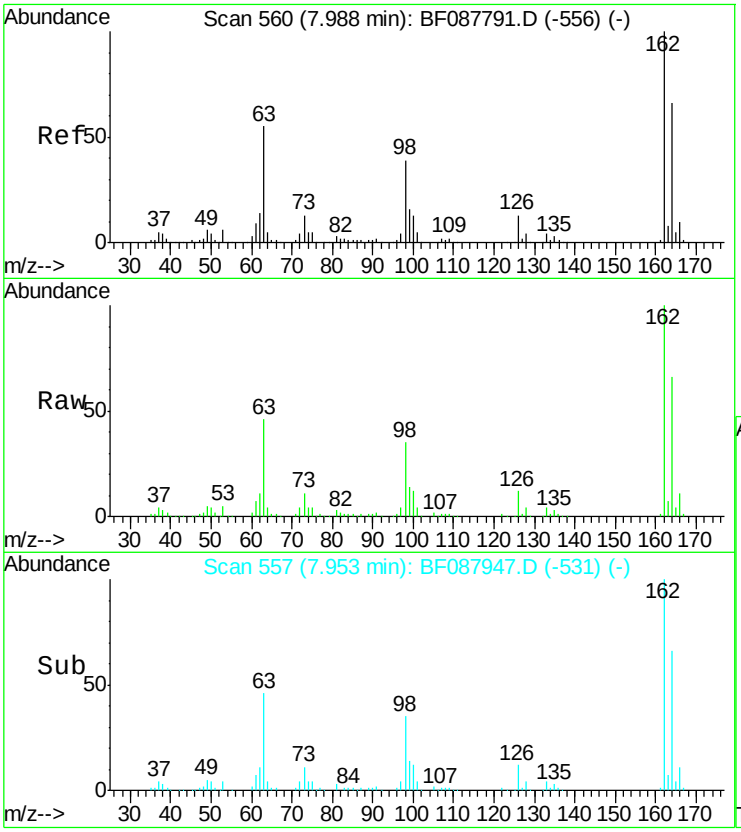


#28
bis(2-Chloroethoxy)methane
Concen: 42.93 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion: 93 Resp: 409100

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.5	39.7
123	12.0	11.6	17.4

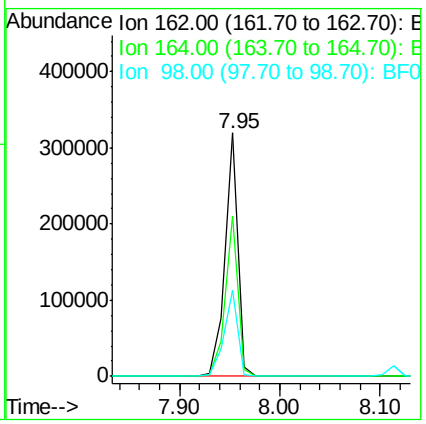




#29
2,4-Dichlorophenol
Concen: 42.98 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:162 Resp: 284388

Ion	Ratio	Lower	Upper
162	100		
164	65.7	43.8	83.8
98	35.2	21.3	61.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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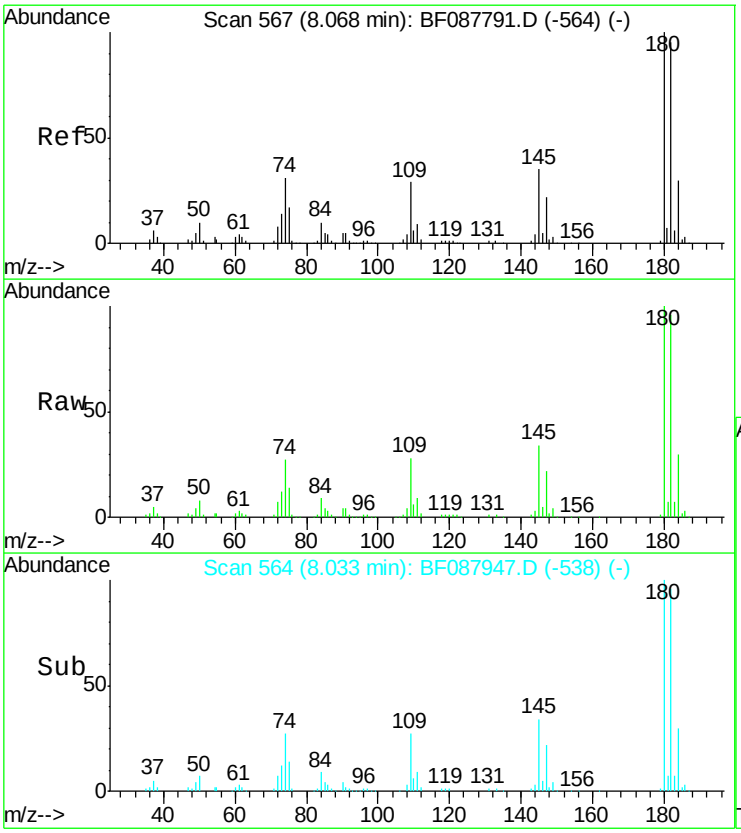
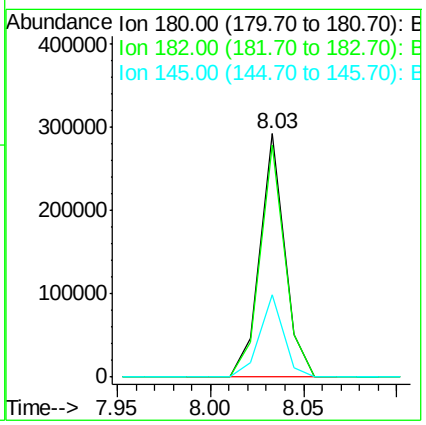
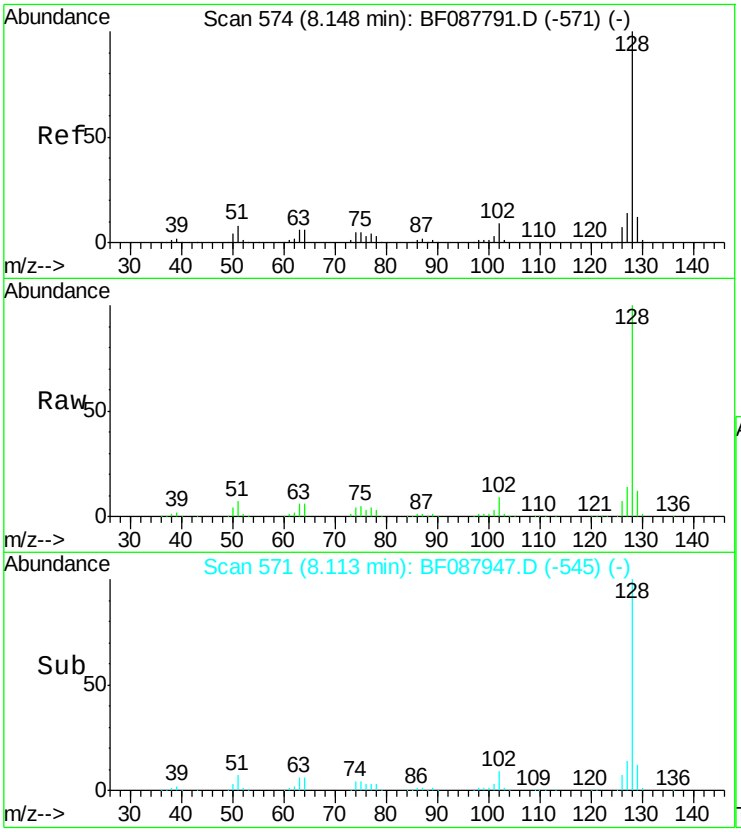


#30
1,2,4-Trichlorobenzene
Concen: 37.10 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:180 Resp: 267328

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.0	114.0
145	33.7	26.5	39.7

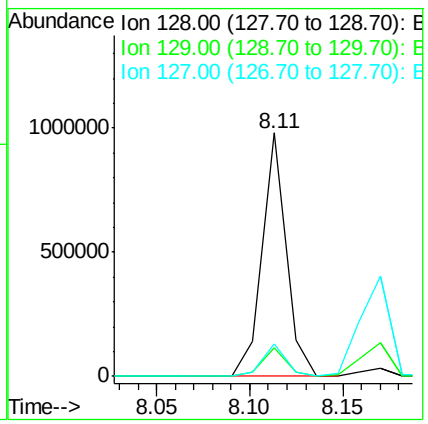




#31
Naphthalene
Concen: 36.51 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:128 Resp: 875153

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.4	14.2
127	13.5	10.9	16.3



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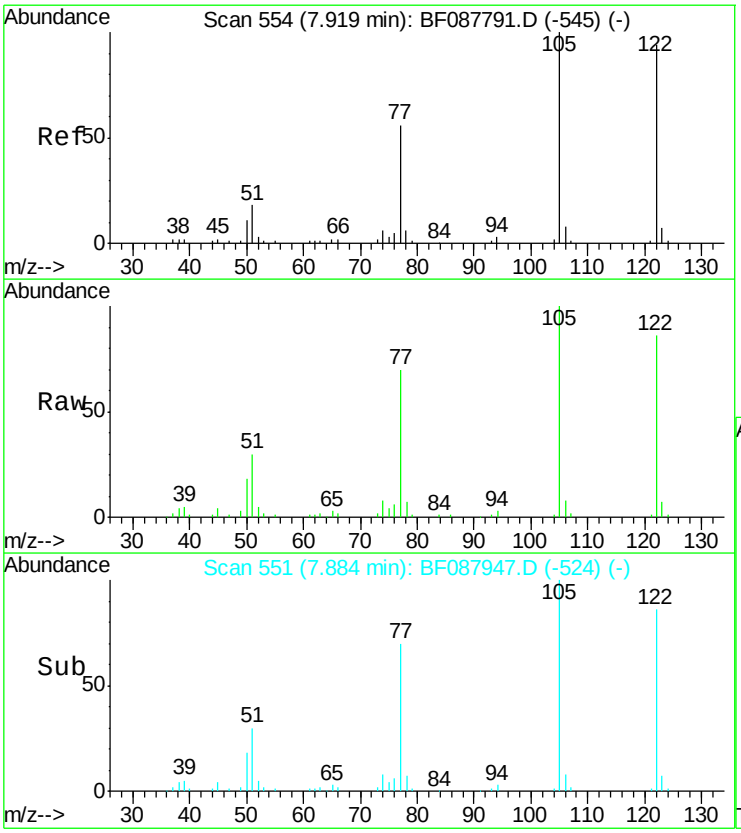
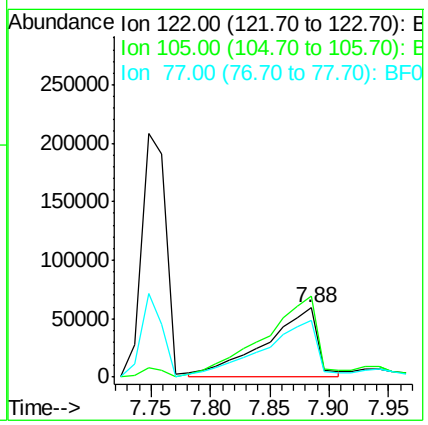
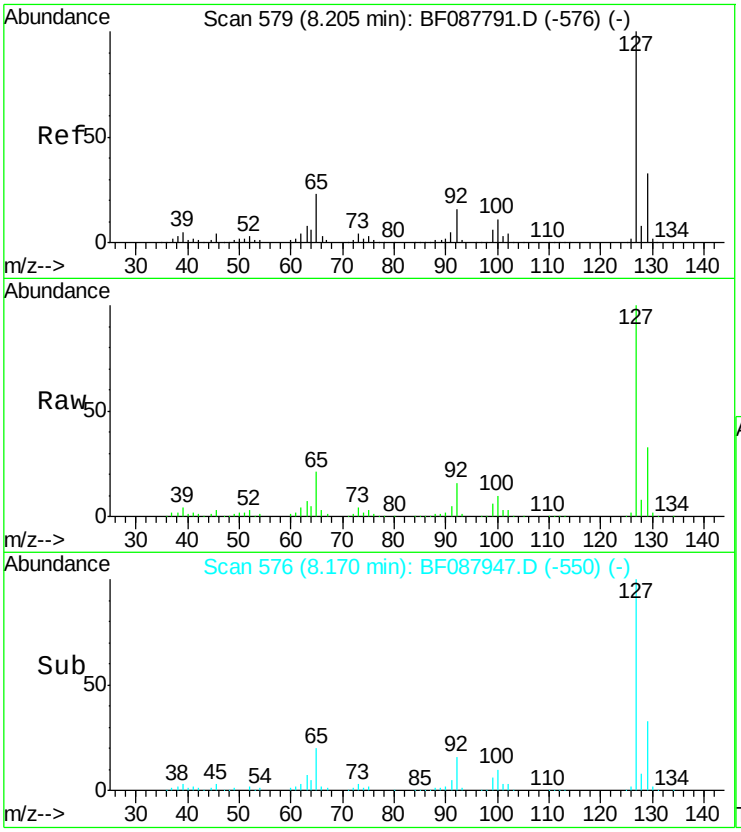


#32
Benzoic acid
Concen: 41.29 ng
RT: 7.88 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:122 Resp: 180202

Ion	Ratio	Lower	Upper
122	100		
105	116.3	101.6	141.6
77	81.6	70.6	110.6

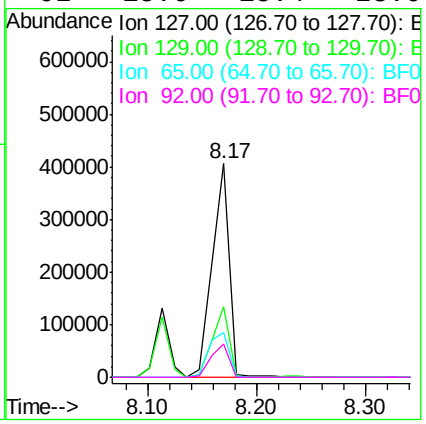




#33
4-Chloroaniline
Concen: 41.88 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:127 Resp: 448308

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	20.8	24.7	37.1#
92	15.6	15.4	23.0



Instrument :
BNA_F
ClientSampleId :
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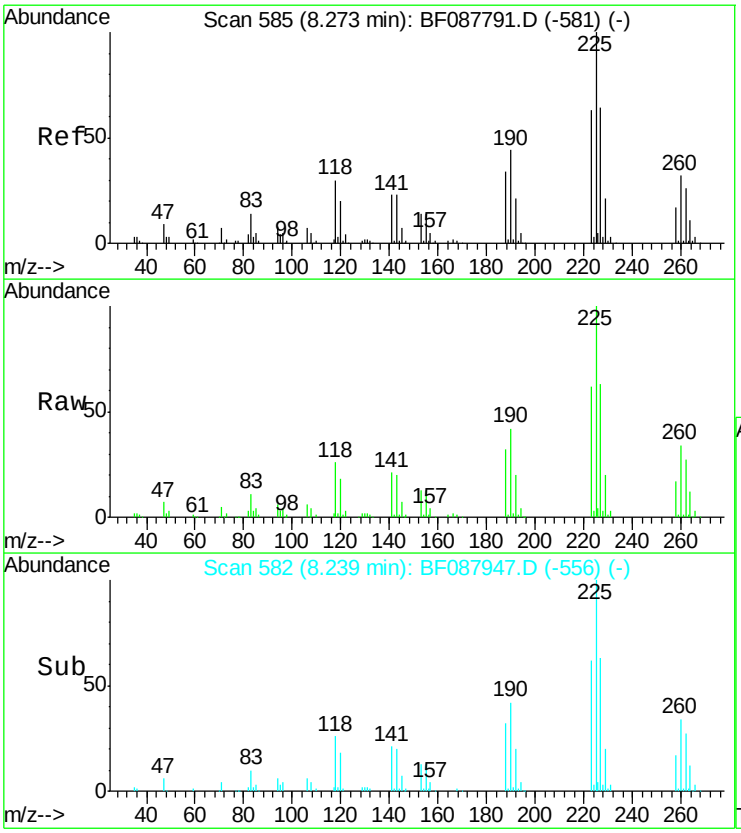
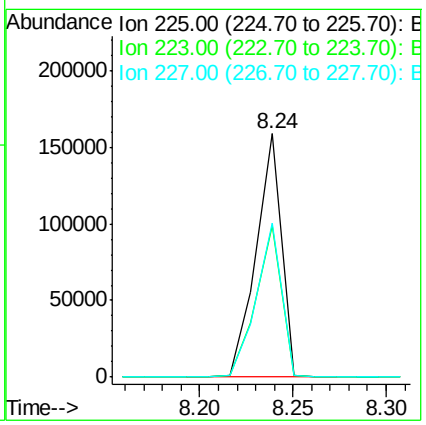
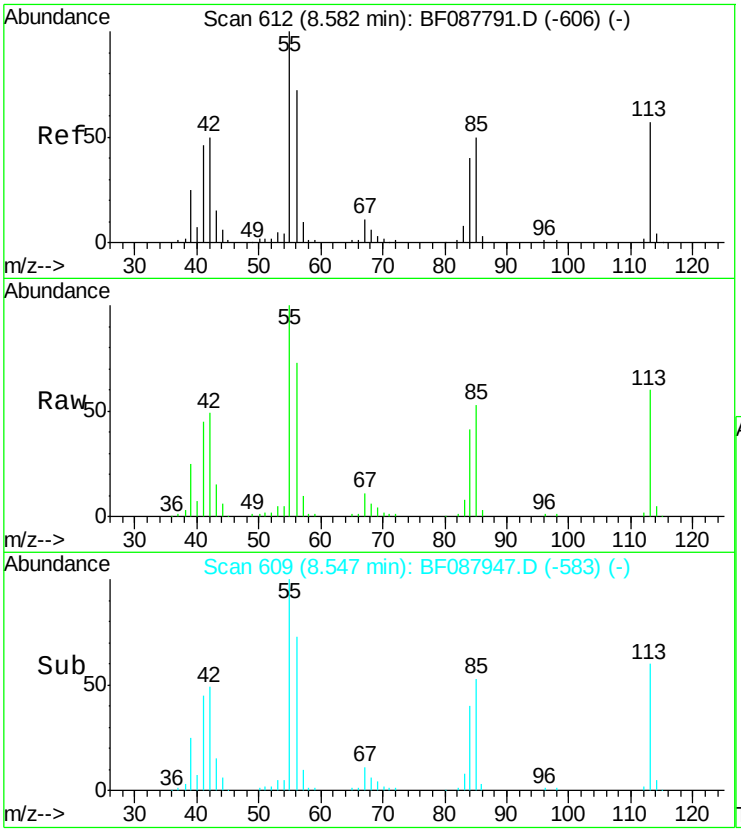


#34
Hexachlorobutadiene
Concen: 39.24 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:225 Resp: 149119

Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.9	76.3
227	63.3	51.9	77.9

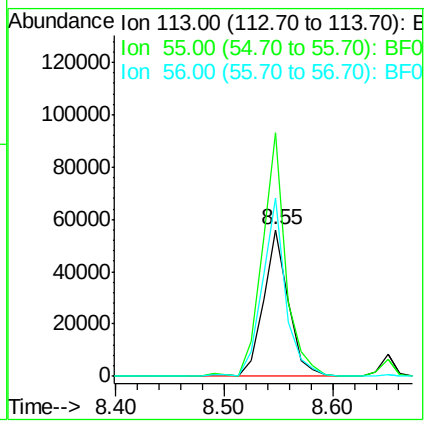




#35
Caprolactam
Concen: 40.98 ng
RT: 8.55 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:113 Resp: 89813

Ion	Ratio	Lower	Upper
113	100		
55	166.3	158.6	198.6
56	121.5	110.6	150.6



Instrument :
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ClientSampleId :
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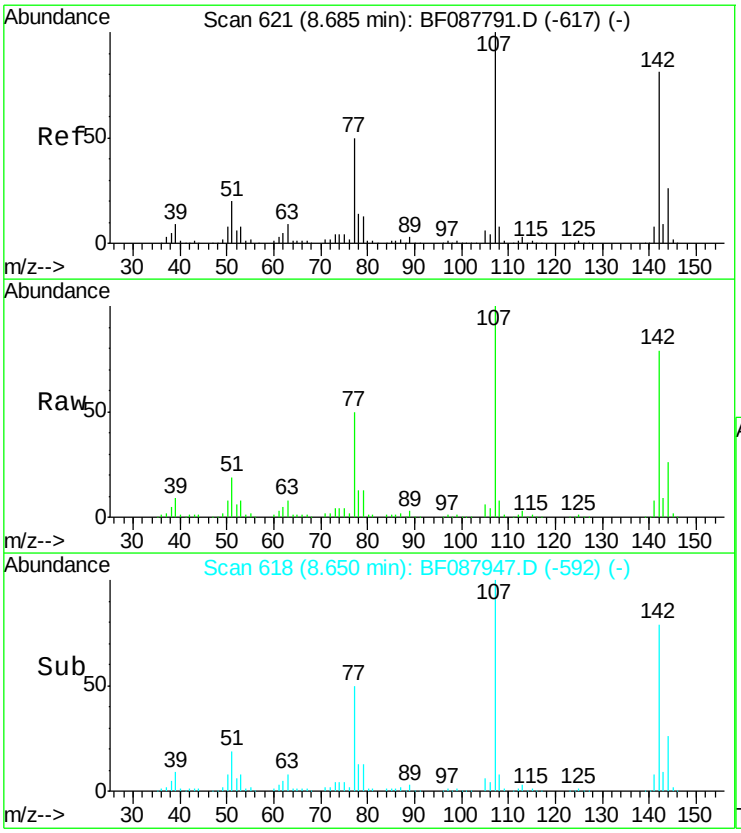
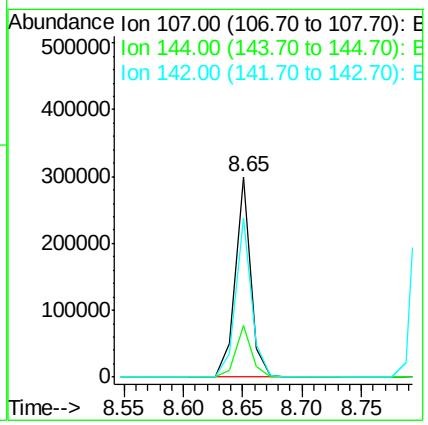
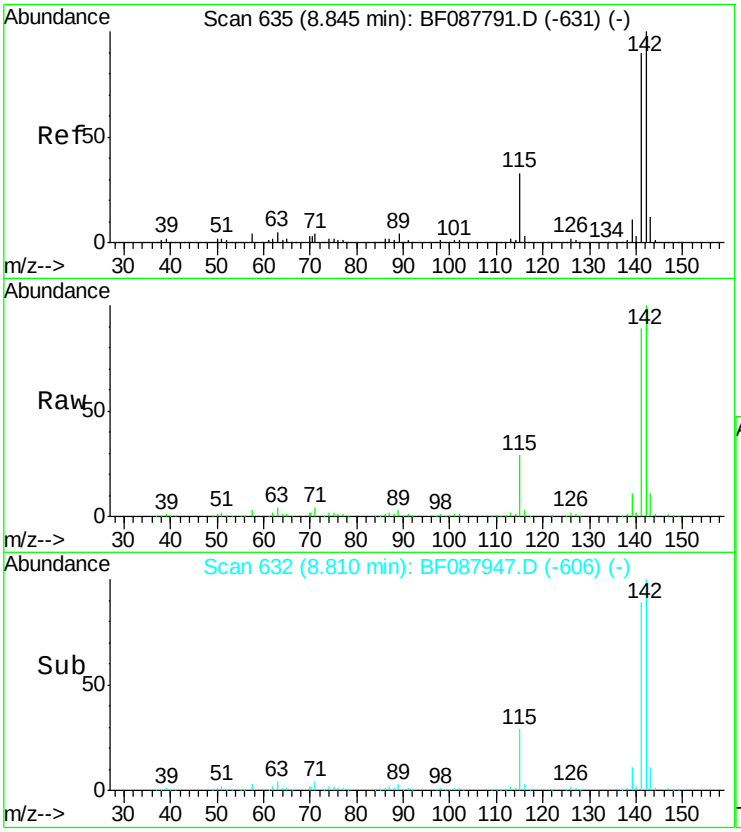


#36
4-Chloro-3-methylphenol
Concen: 38.66 ng
RT: 8.65 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:107 Resp: 273552

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.8	31.2
142	79.1	63.4	95.2

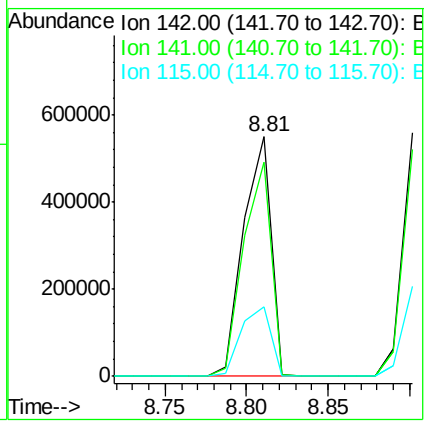




#37
2-Methylnaphthalene
Concen: 40.75 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:142 Resp: 643844

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.0	106.6
115	29.1	22.6	33.8



Instrument :
BNA_F
ClientSampleId :
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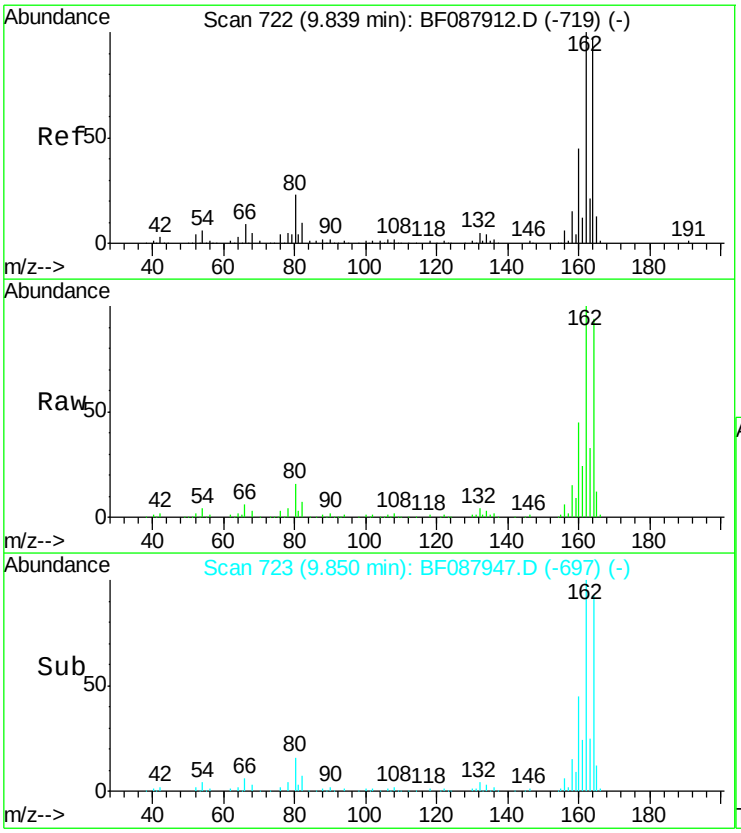
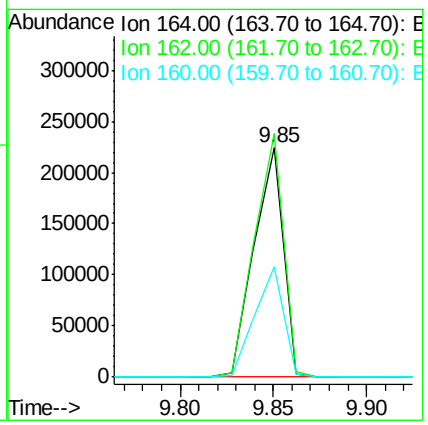
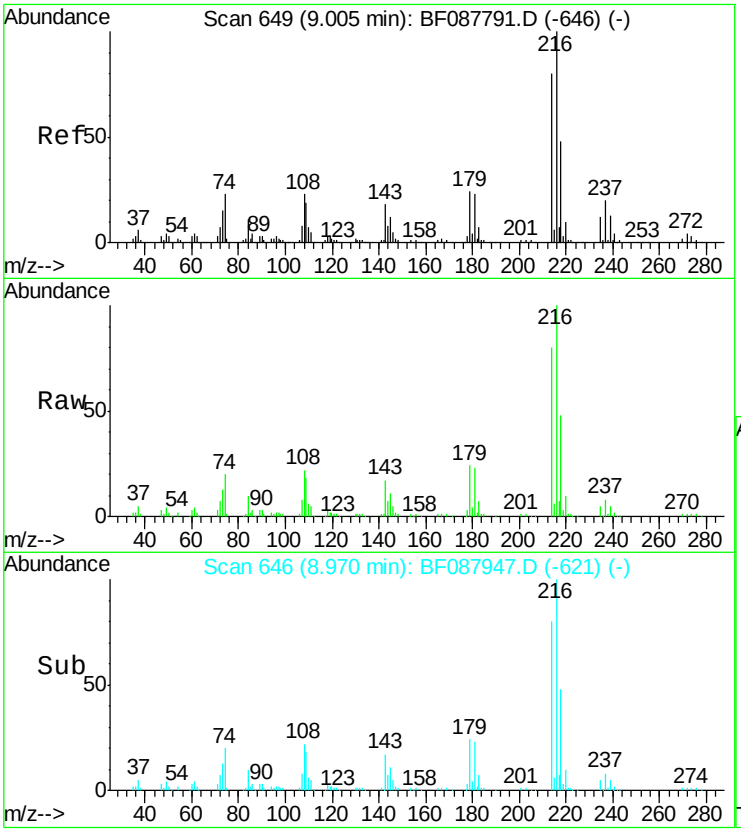


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:164 Resp: 242867

Ion	Ratio	Lower	Upper
164	100		
162	106.1	85.4	128.2
160	47.9	39.5	59.3

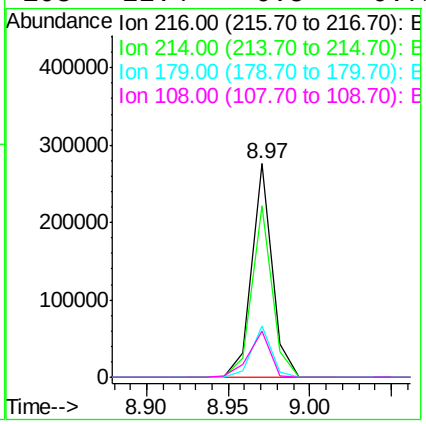




#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.52 ng
RT: 8.97 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:216 Resp: 240819

Ion	Ratio	Lower	Upper
216	100		
214	79.8	2.9	4.3#
179	23.1	0.0	0.0#
108	22.4	0.5	0.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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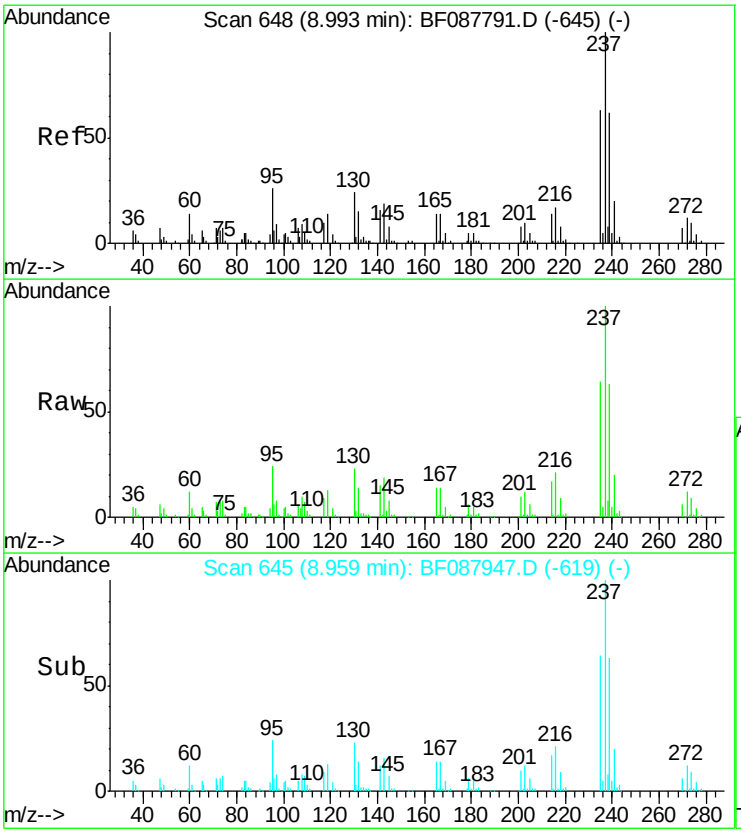
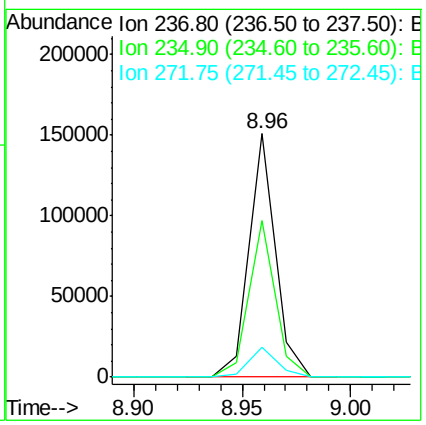
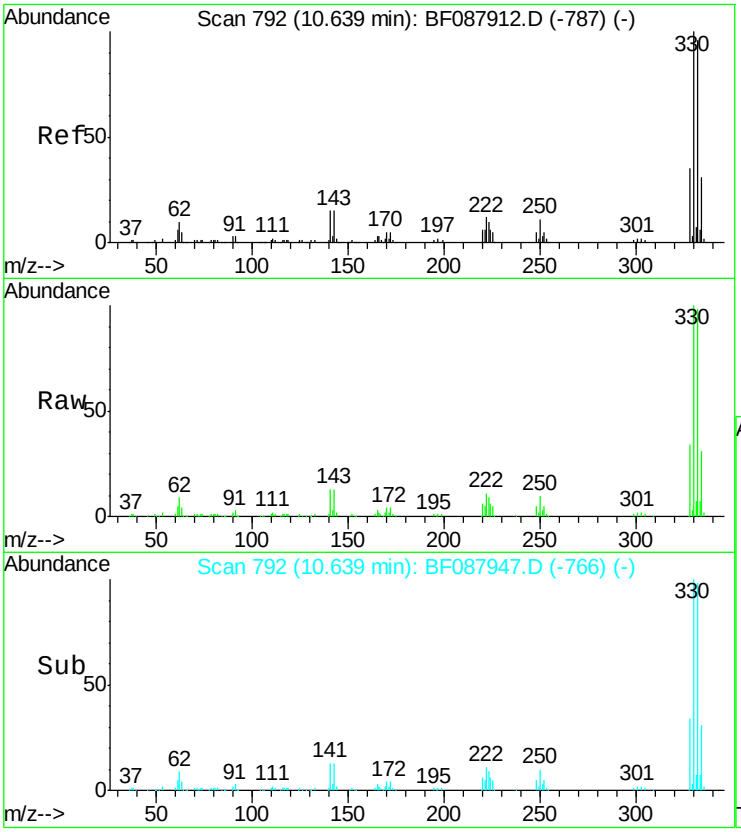


#40
Hexachlorocyclopentadiene
Concen: 32.50 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:237 Resp: 127310

Ion	Ratio	Lower	Upper
237	100		
235	64.2	43.4	83.4
272	12.1	0.0	32.3





#41
2,4,6-Tribromophenol
Concen: 68.98 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:330 Resp: 176897

Ion	Ratio	Lower	Upper
330	100		
332	98.0	0.0	0.0#
141	32.6	0.0	0.0#

Instrument :
BNA_F
ClientSampleId :
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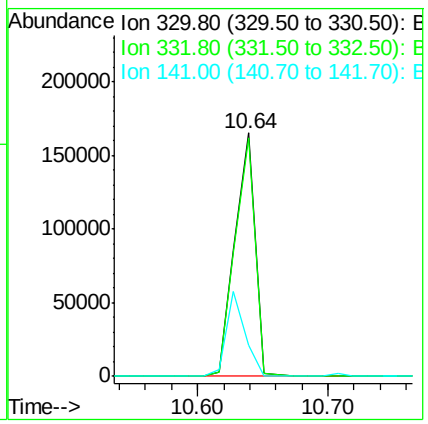
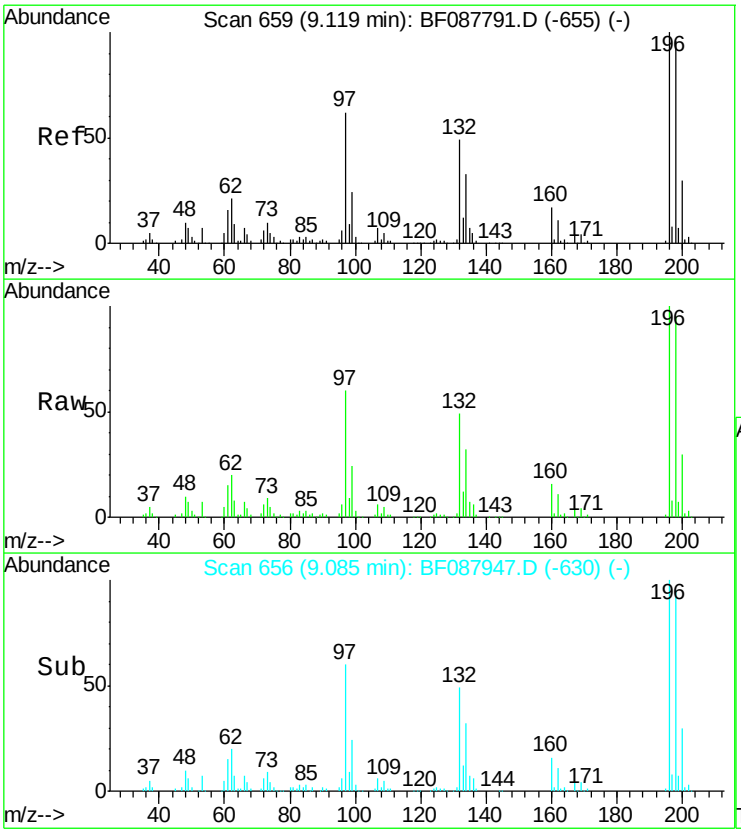
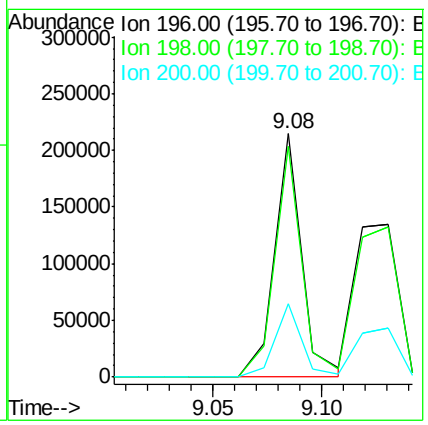


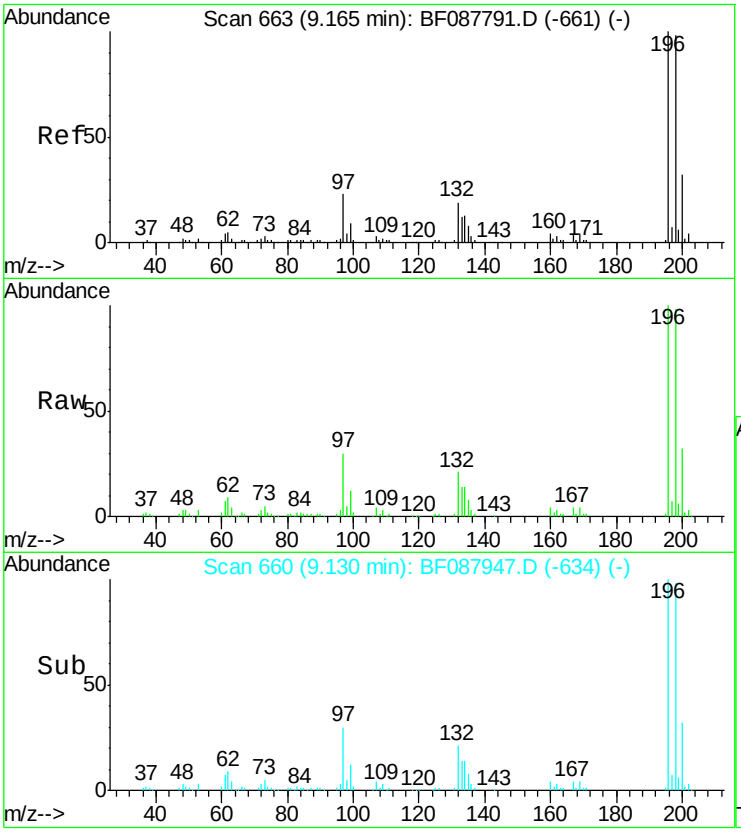


#42
2,4,6-Trichlorophenol
Concen: 38.85 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:196 Resp: 188689

Ion	Ratio	Lower	Upper
196	100		
198	94.9	78.0	117.0
200	30.1	25.4	38.2

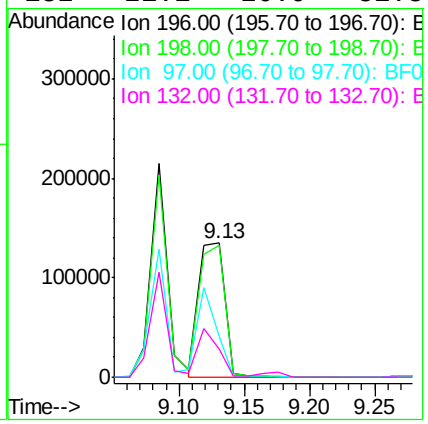




#43
2,4,5-Trichlorophenol
Concen: 37.24 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:196 Resp: 188194

Ion	Ratio	Lower	Upper
196	100		
198	98.0	77.5	116.3
97	30.3	32.0	48.0#
132	21.1	20.9	31.3



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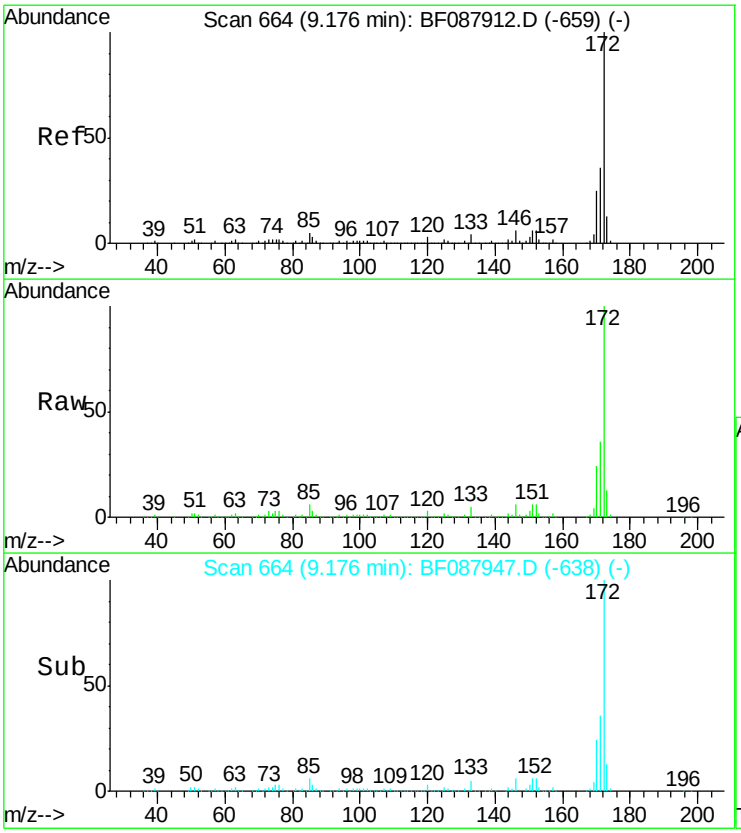
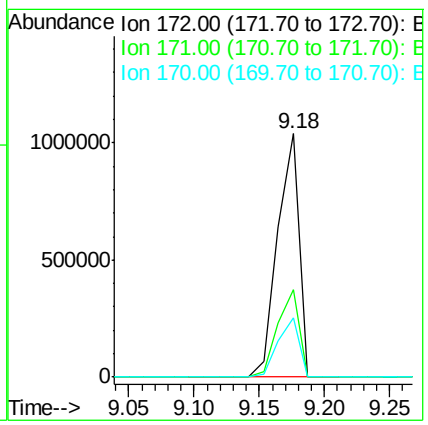
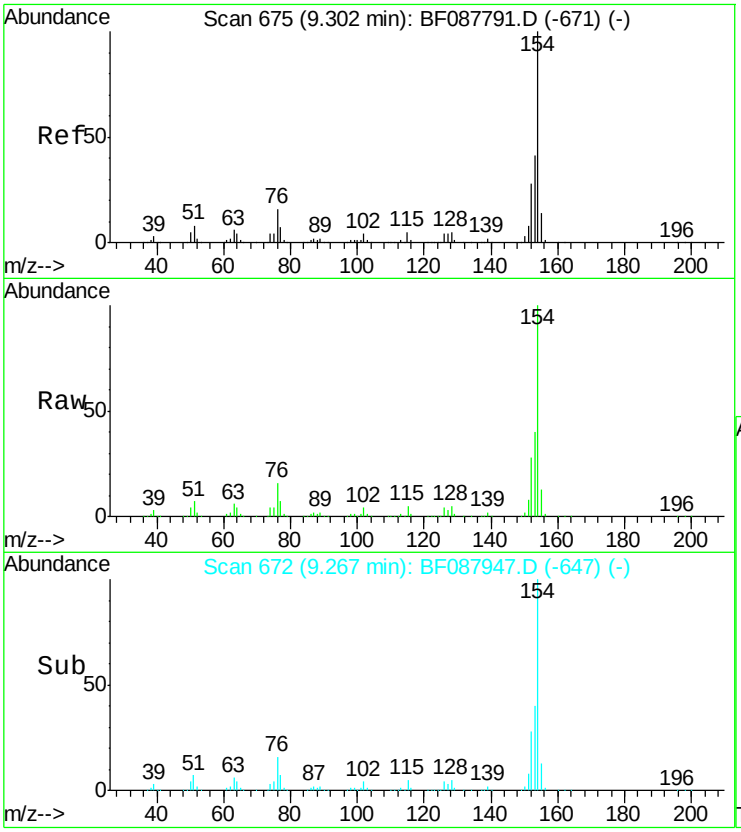


#44
2-Fluorobiphenyl
Concen: 77.31 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:172 Resp: 1202997

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	24.4	19.2	28.8

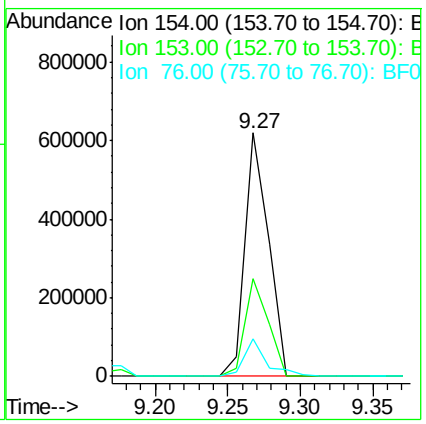




#45
1,1'-Biphenyl
Concen: 36.78 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:154 Resp: 691092

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.6	60.6
76	15.6	0.0	35.1



Instrument :
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ClientSampleId :
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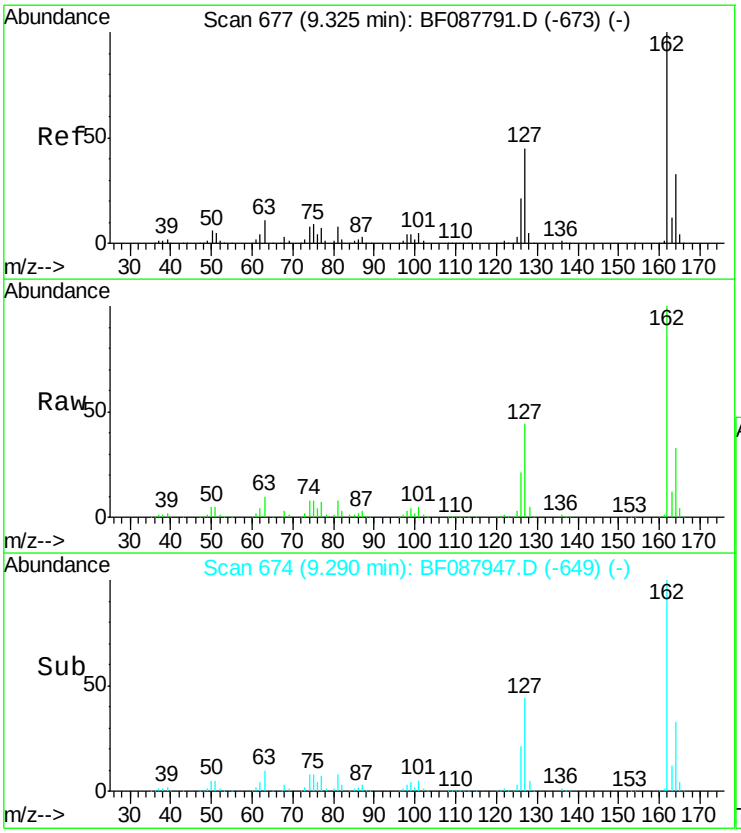
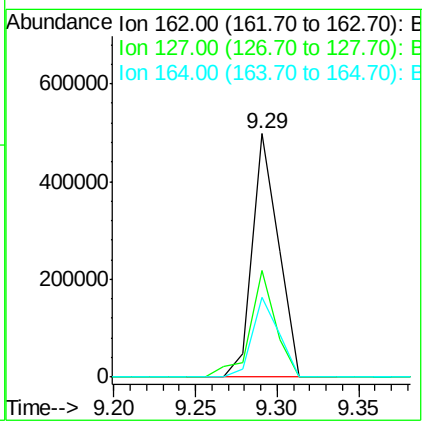
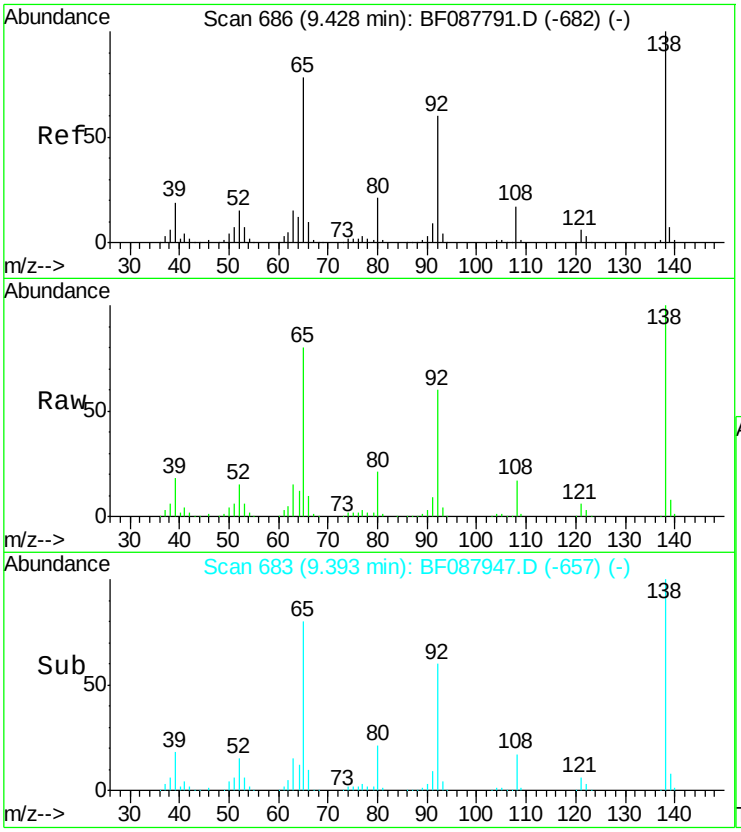


#46
2-Chloronaphthalene
Concen: 35.15 ng
RT: 9.29 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:162 Resp: 552409

Ion	Ratio	Lower	Upper
162	100		
127	44.0	35.2	52.8
164	32.7	26.6	39.8

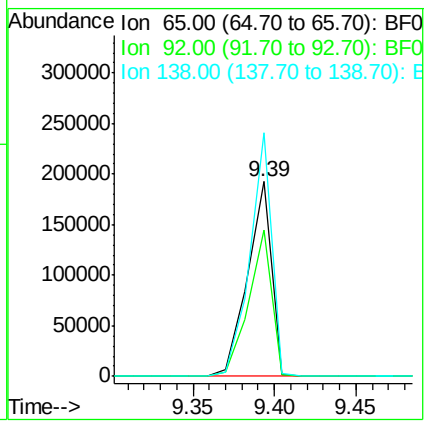




#47
2-Nitroaniline
Concen: 42.21 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion: 65 Resp: 195692

Ion	Ratio	Lower	Upper
65	100		
92	75.0	54.6	82.0
138	125.0	77.0	115.4#



Instrument :
BNA_F
ClientSampleId :
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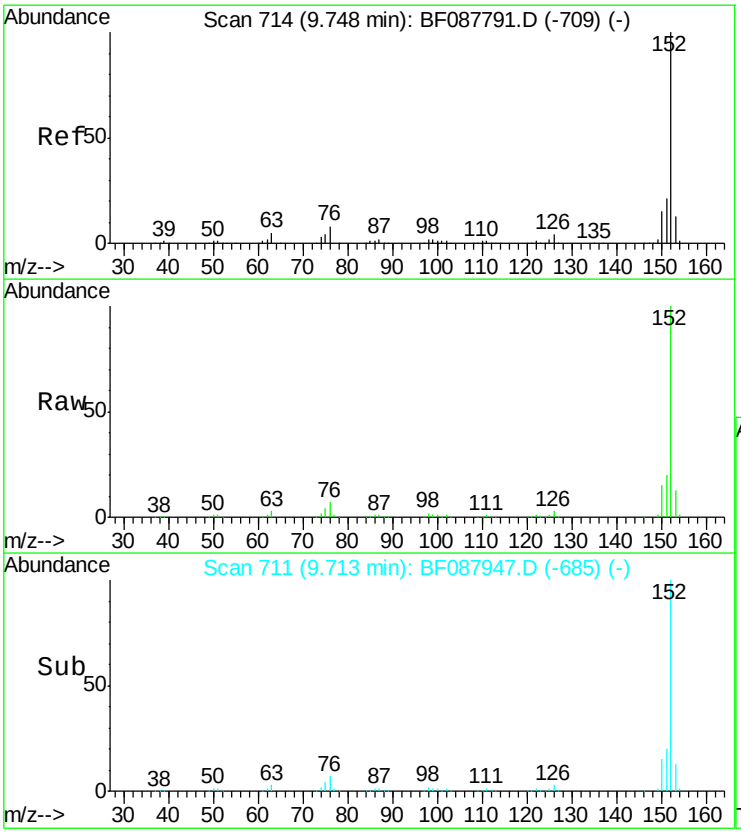
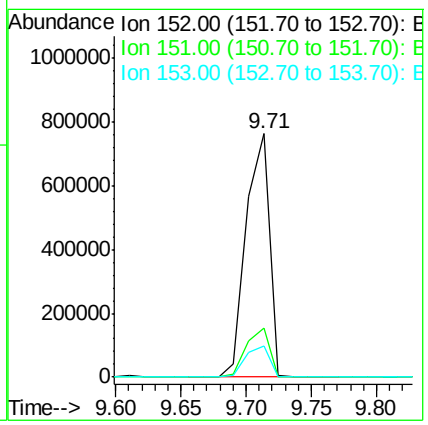
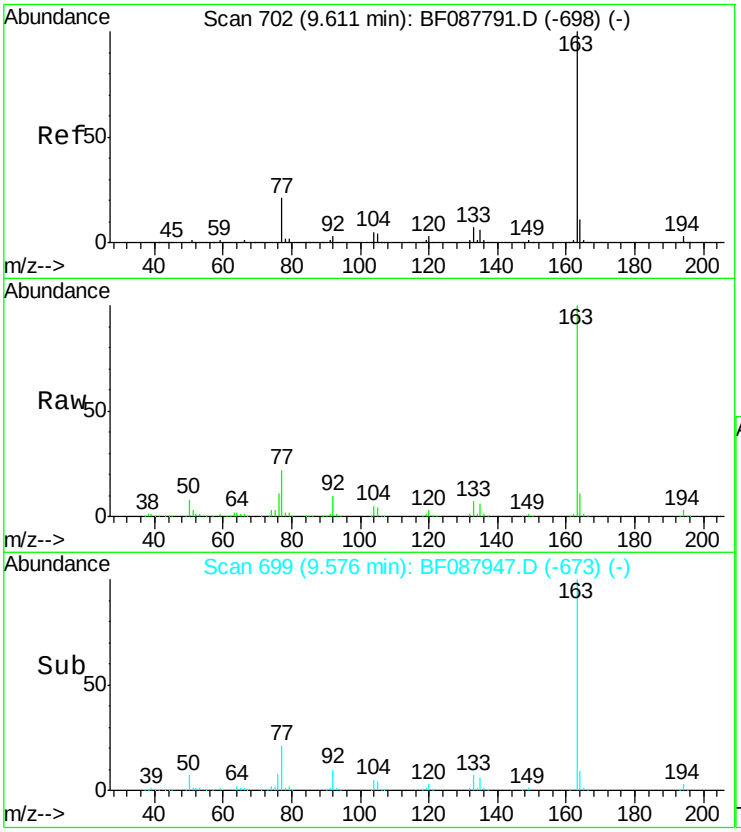


#48
Acenaphthylene
Concen: 37.80 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:152 Resp: 944841

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.4
153	12.9	11.0	16.6

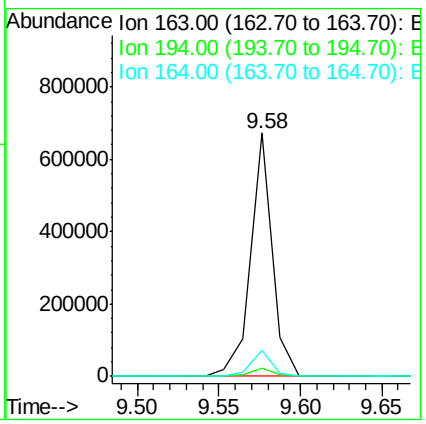




#49
Dimethylphthalate
Concen: 35.25 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:163 Resp: 620084

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.8	4.2
164	10.8	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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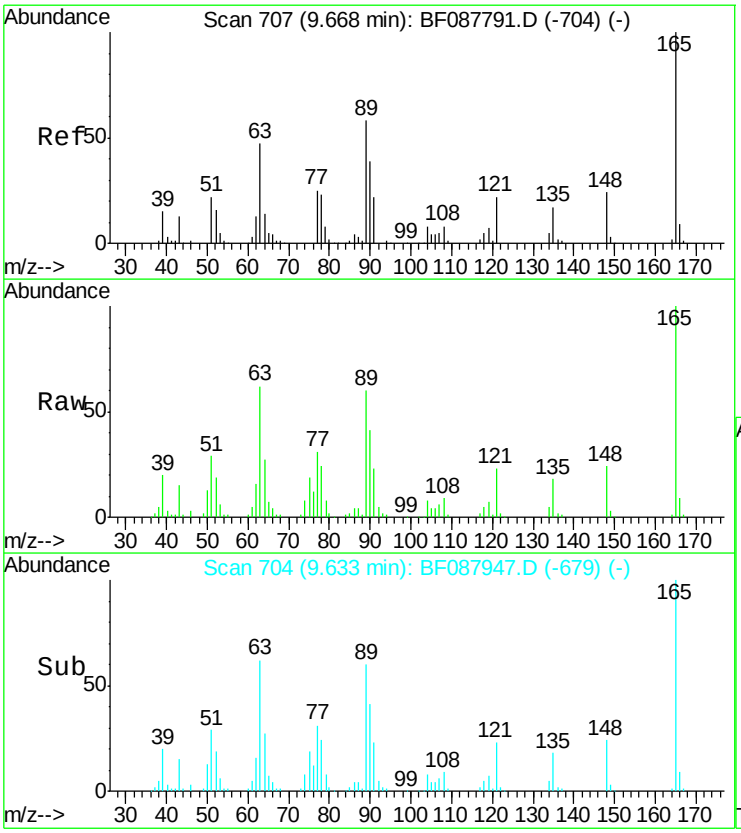
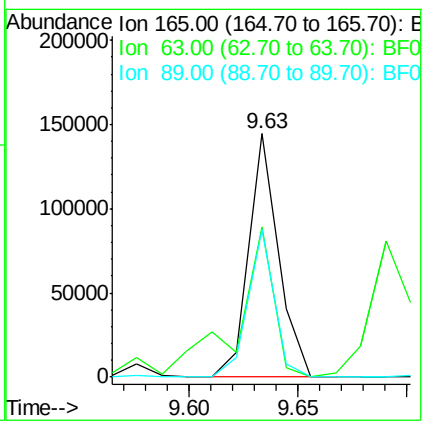
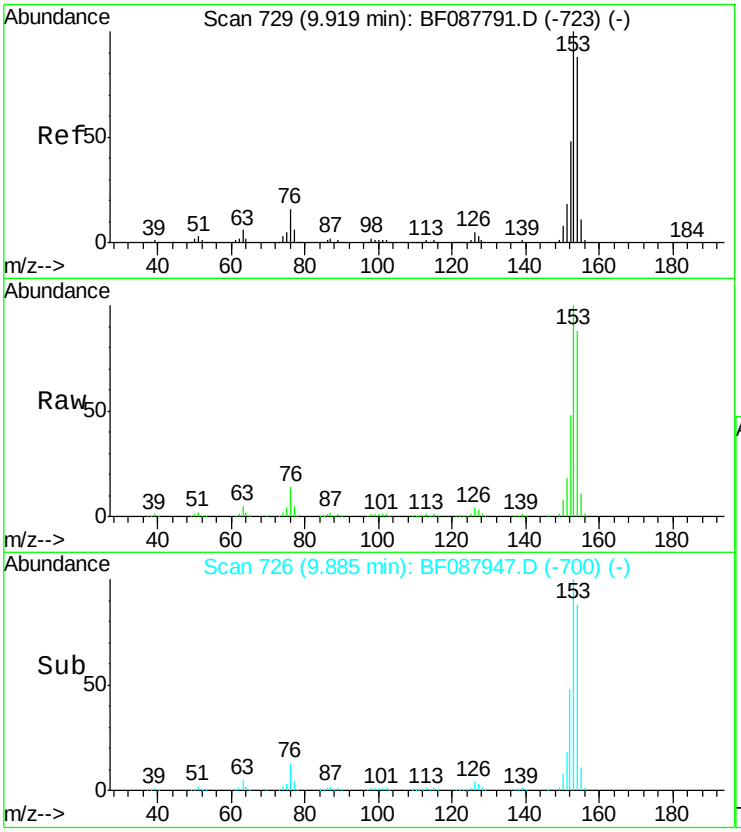


#50
2,6-Dinitrotoluene
Concen: 34.17 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:165 Resp: 137678

Ion	Ratio	Lower	Upper
165	100		
63	61.8	28.1	42.1#
89	60.5	32.2	48.2#

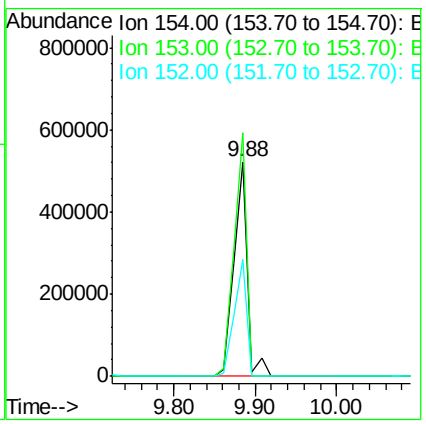




#51
Acenaphthene
Concen: 38.54 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:154 Resp: 600974

Ion	Ratio	Lower	Upper
154	100		
153	113.6	89.5	134.3
152	54.4	42.7	64.1



Instrument :
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ClientSampleId :
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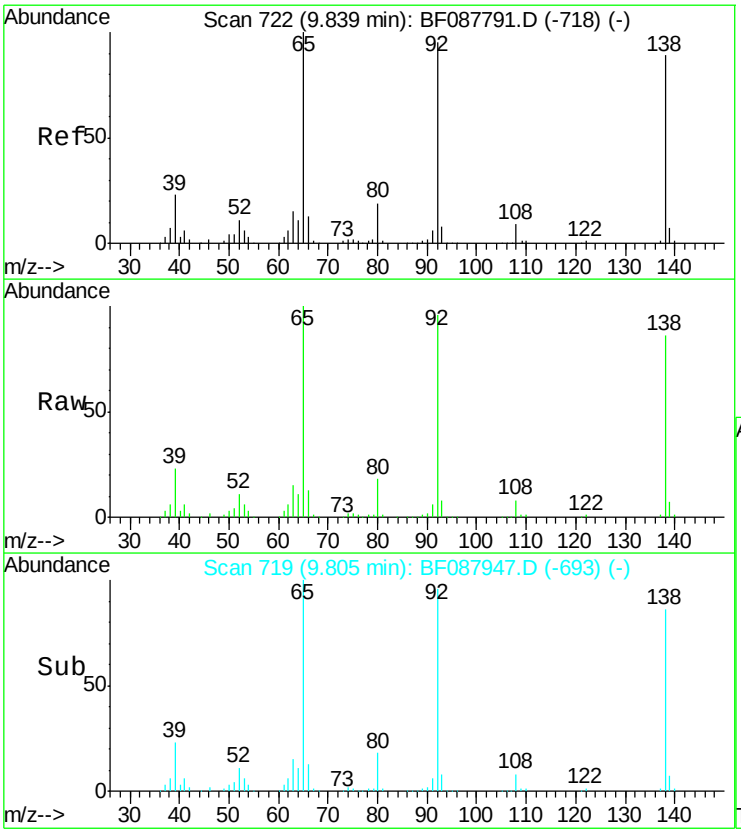
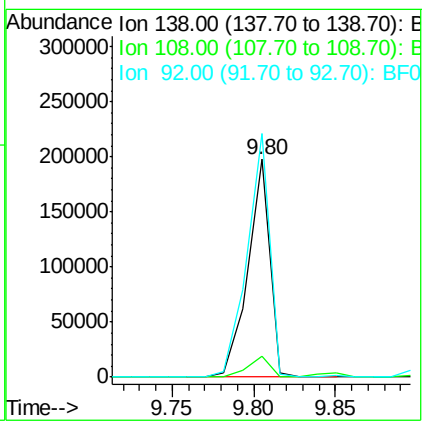
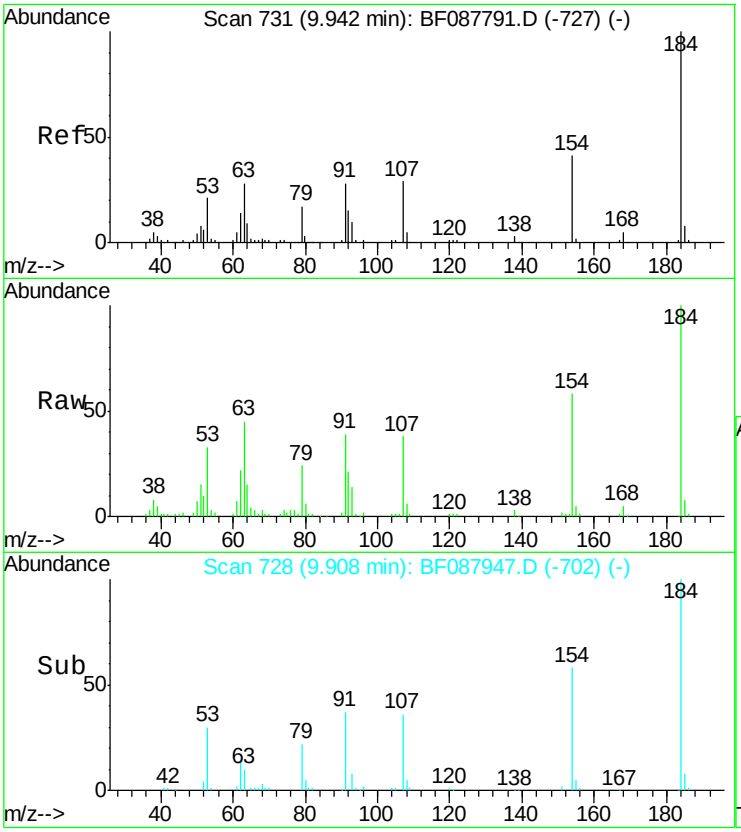


#52
3-Nitroaniline
Concen: 39.63 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:138 Resp: 184238

Ion	Ratio	Lower	Upper
138	100		
108	9.8	8.5	12.7
92	111.8	95.7	143.5





#53
2,4-Dinitrophenol
Concen: 36.58 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:184 Resp: 67709

Ion	Ratio	Lower	Upper
184	100		
63	44.9	57.6	86.4#
154	58.0	53.5	80.3

Instrument :
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ClientSampleId :
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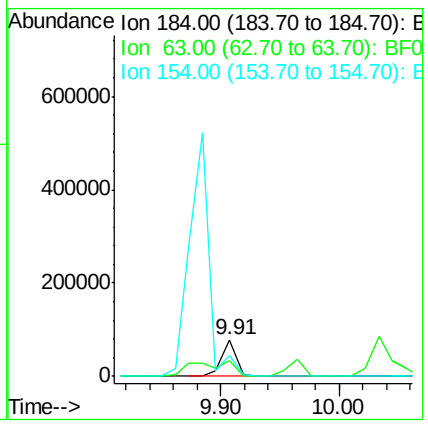
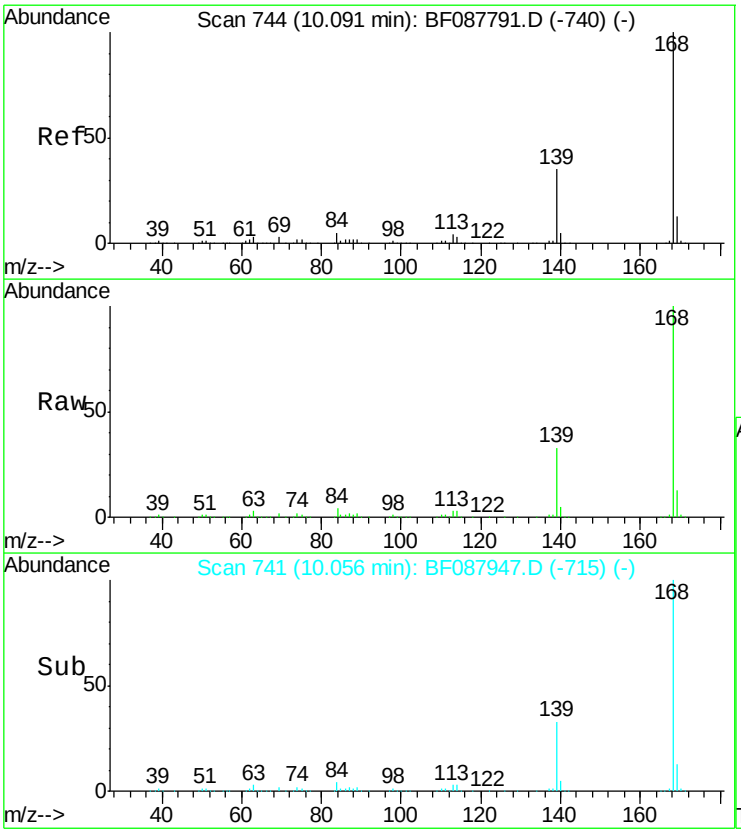
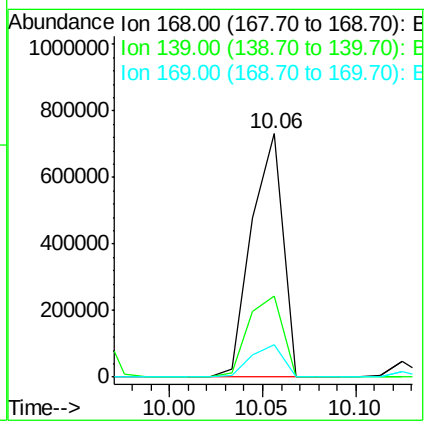


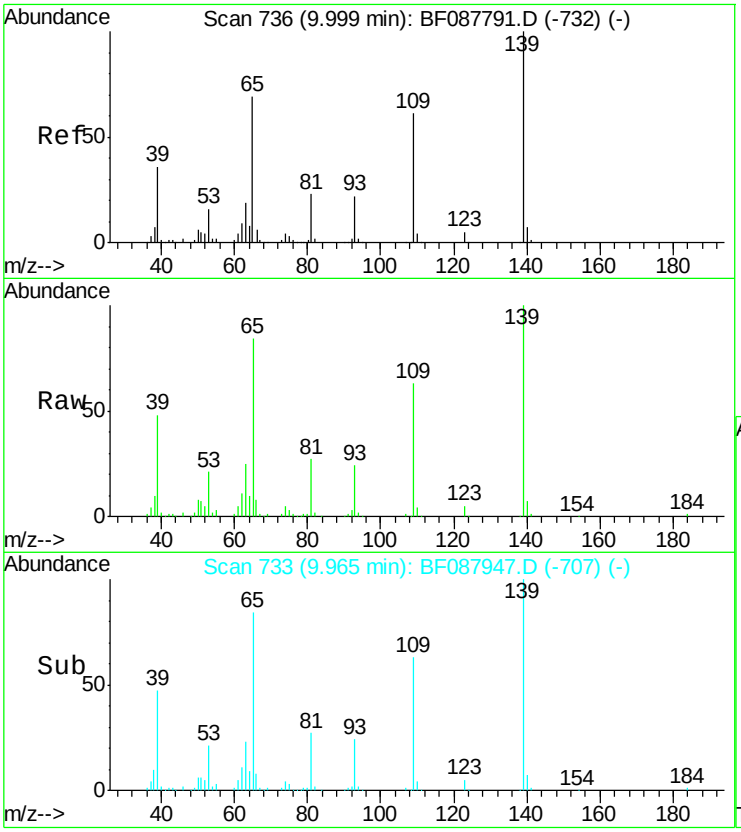


#54
Dibenzofuran
Concen: 39.54 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:168 Resp: 849158

Ion	Ratio	Lower	Upper
168	100		
139	33.5	26.4	39.6
169	13.3	10.4	15.6

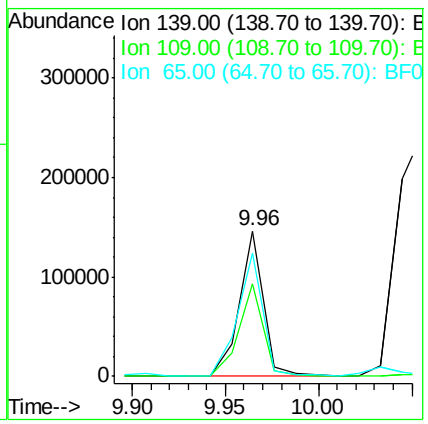




#55
4-Nitrophenol
Concen: 36.75 ng
RT: 9.96 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:139 Resp: 132616

Ion	Ratio	Lower	Upper
139	100		
109	63.4	48.9	88.9
65	84.4	84.9	124.9#



Instrument :
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ClientSampleId :
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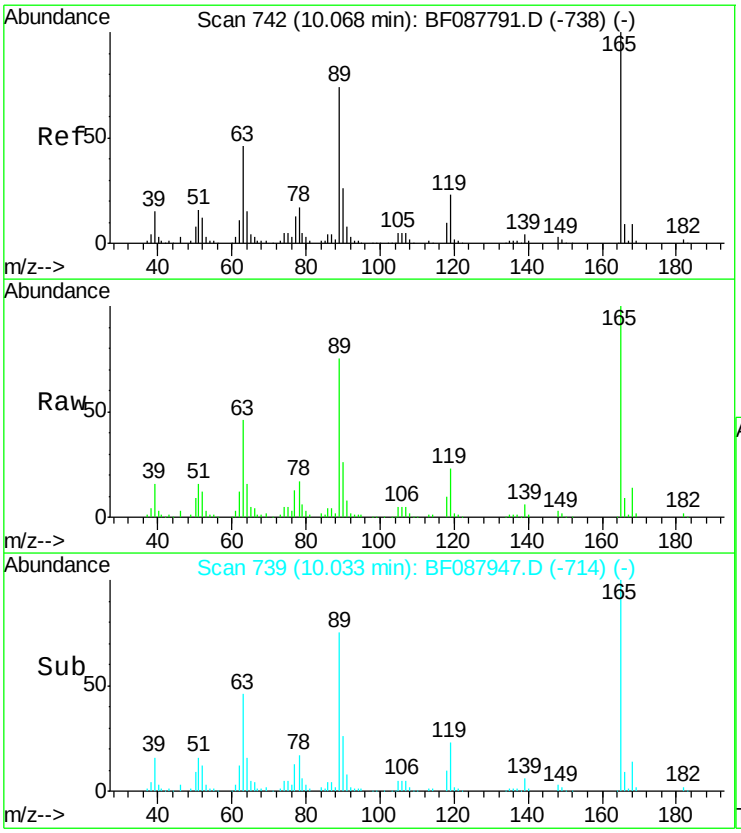
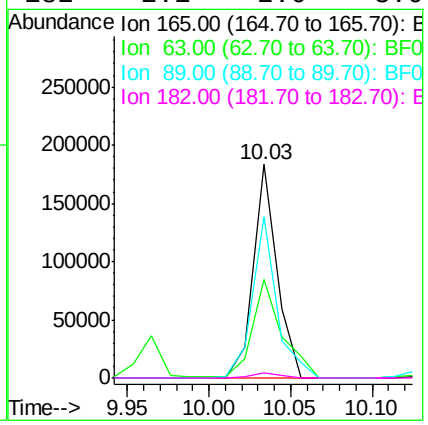
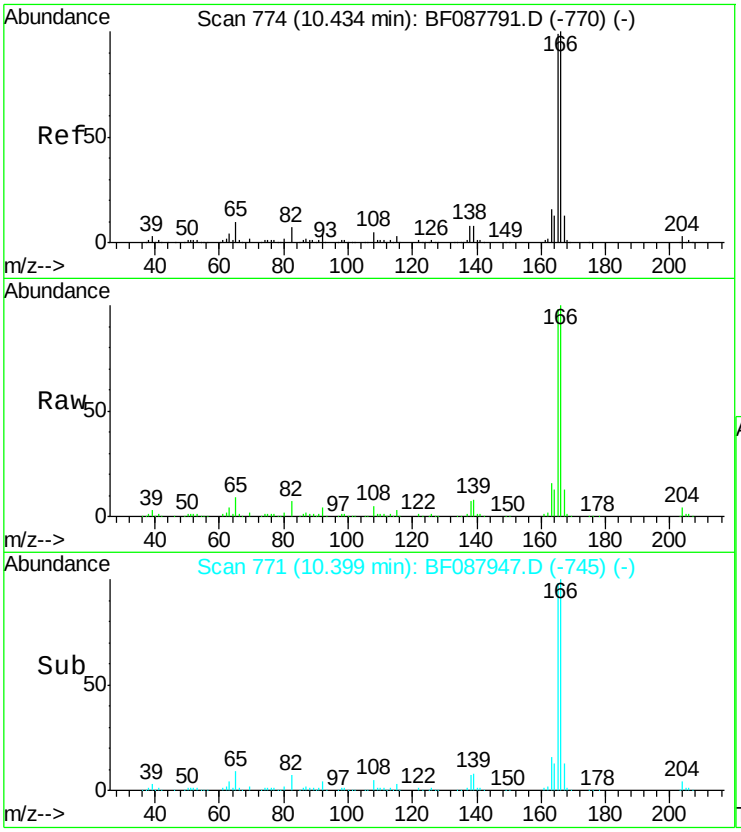


#56
2,4-Dinitrotoluene
Concen: 35.86 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:165 Resp: 185698

Ion	Ratio	Lower	Upper
165	100		
63	46.4	22.0	33.0#
89	75.2	41.1	61.7#
182	2.1	2.0	3.0

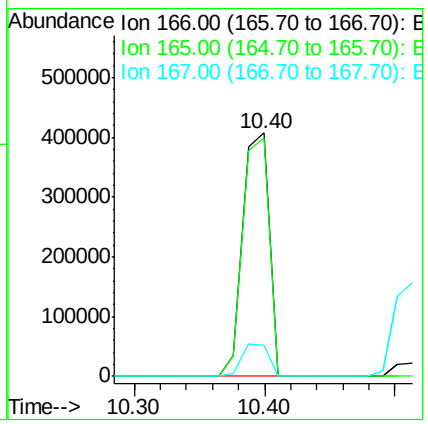




#57
Fluorene
Concen: 38.55 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:166 Resp: 569583

Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.8	116.8
167	12.8	11.2	16.8



Instrument :
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ClientSampleId :
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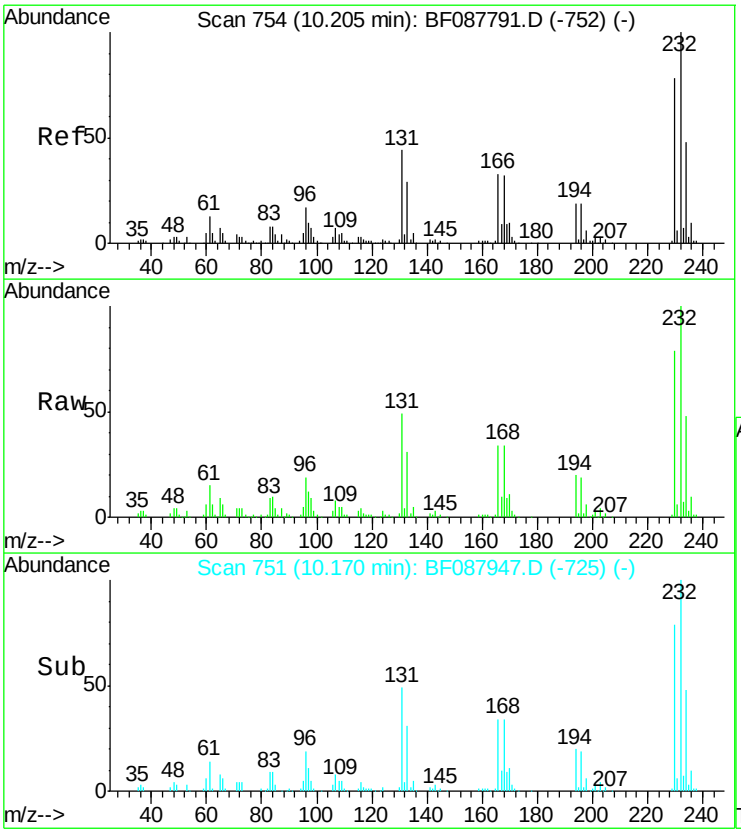
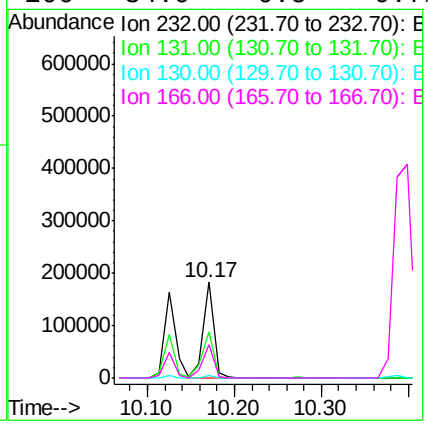
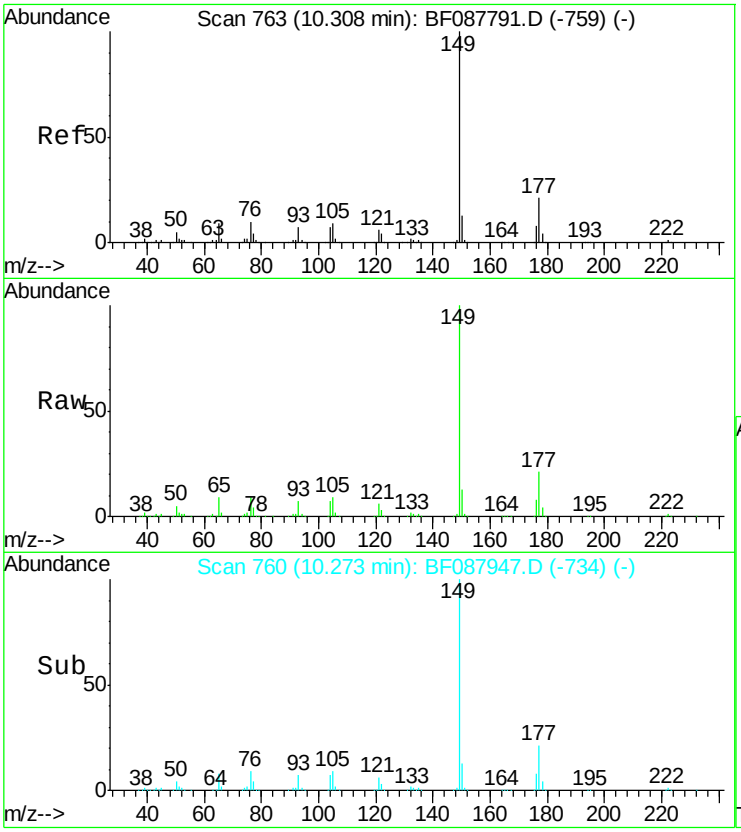


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.21 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:232 Resp: 155687

Ion	Ratio	Lower	Upper
232	100		
131	52.4	0.9	1.3#
130	2.5	1.5	2.3#
166	34.9	0.5	0.7#

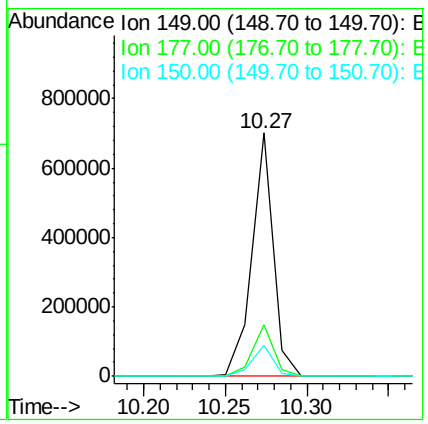




#59
Diethylphthalate
Concen: 35.93 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:149 Resp: 639854

Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.9	25.3
150	12.6	10.1	15.1



Instrument :
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ClientSampleId :
SSTDCCC040EC

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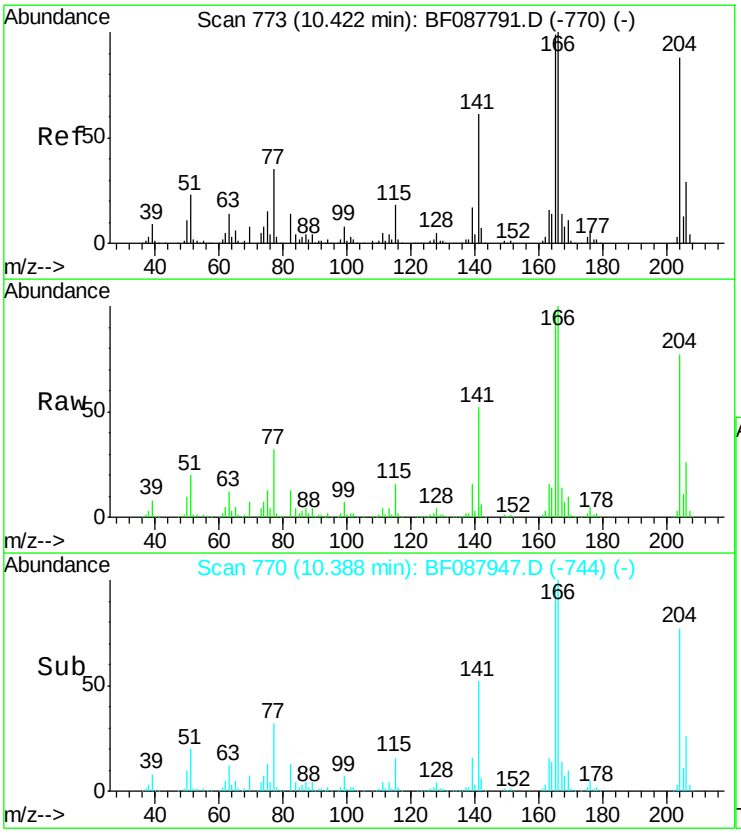
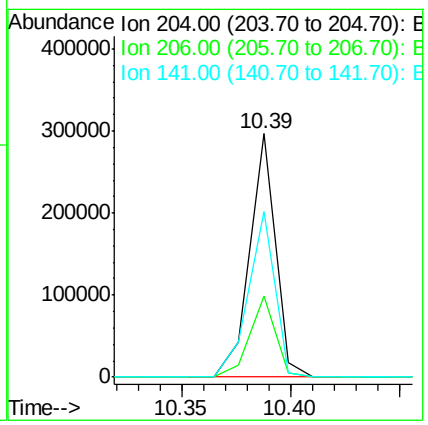
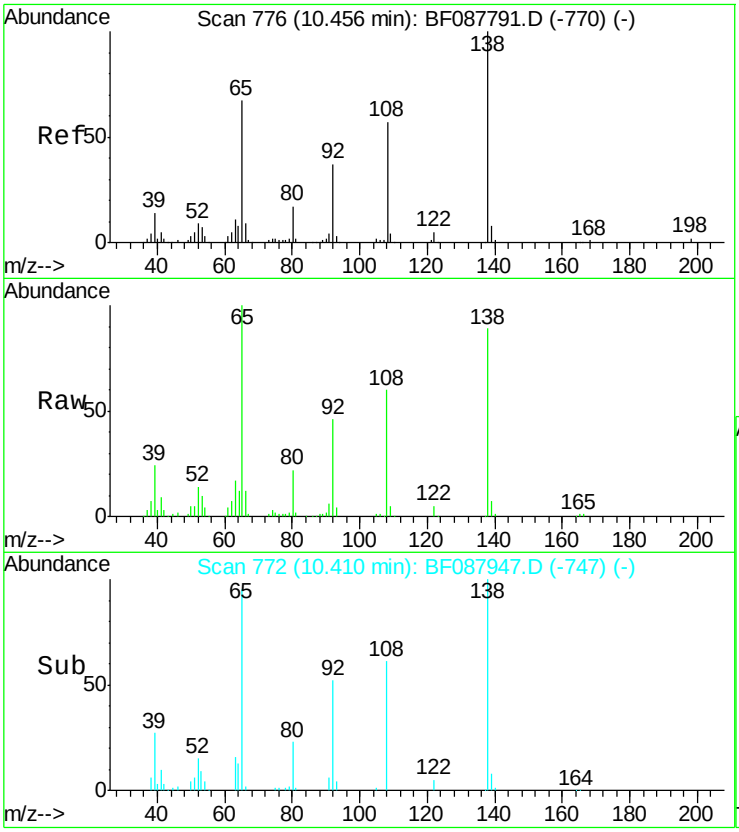


#60
4-Chlorophenyl-phenylether
Concen: 34.30 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:204 Resp: 244964

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.3	39.5
141	67.8	55.0	82.6

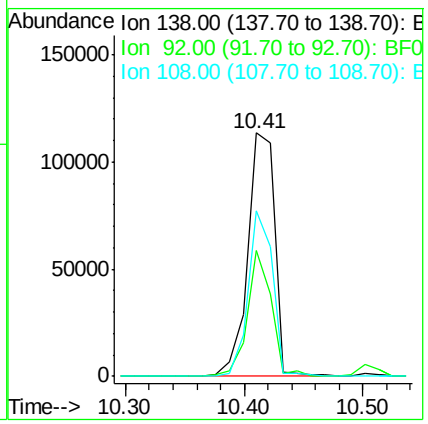




#61
4-Nitroaniline
Concen: 41.08 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:138 Resp: 181177

Ion	Ratio	Lower	Upper
138	100		
92	51.7	27.3	67.3
108	67.9	46.7	86.7



Instrument :
BNA_F
ClientSampleId :
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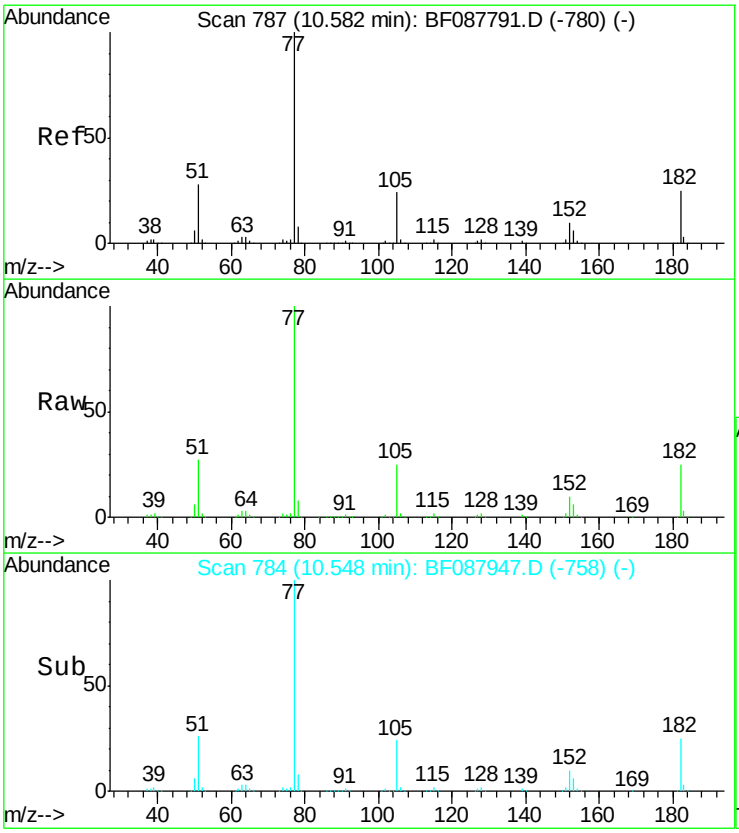
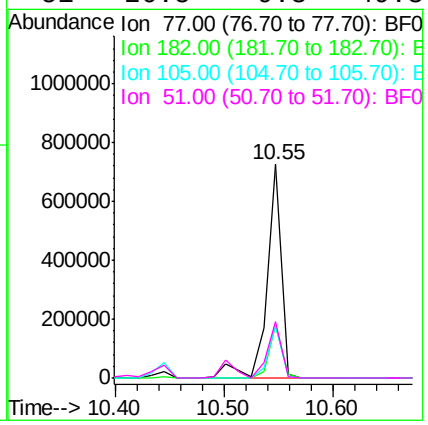
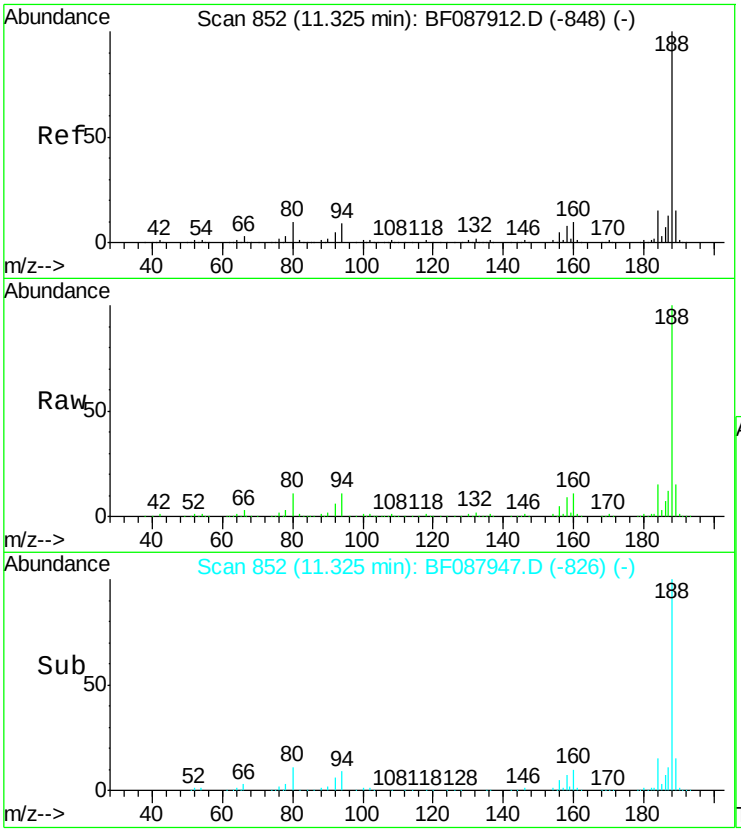


#62
Azobenzene
Concen: 38.88 ng
RT: 10.55 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion: 77 Resp: 684698

Ion	Ratio	Lower	Upper
77	100		
182	24.8	4.4	44.4
105	24.5	3.8	43.8
51	26.5	9.3	49.3

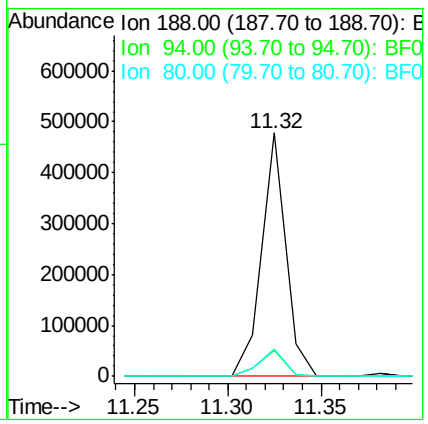




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:188 Resp: 429718

Ion	Ratio	Lower	Upper
188	100		
94	10.7	9.0	13.6
80	11.0	10.0	15.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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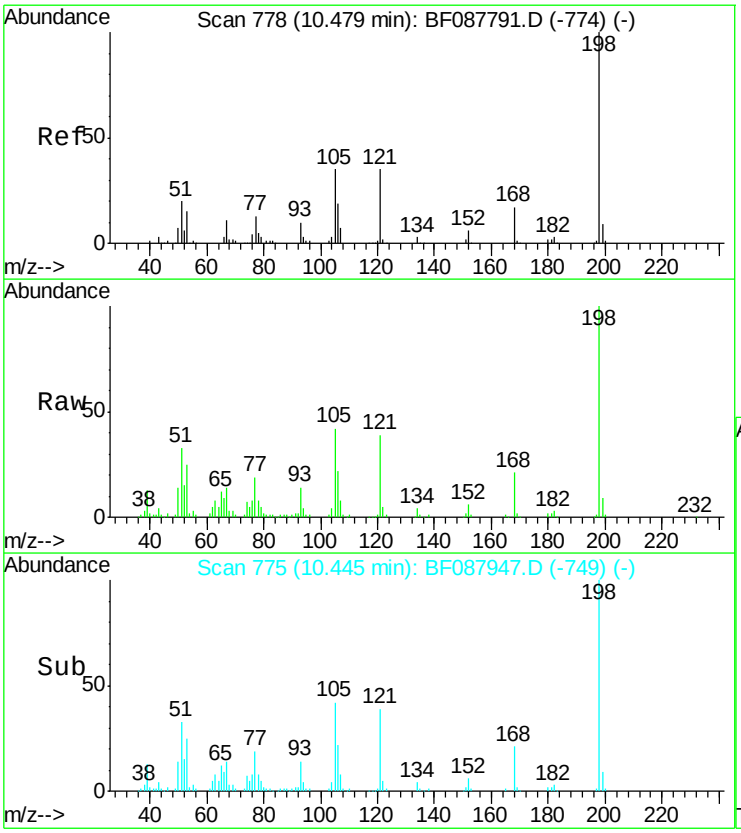
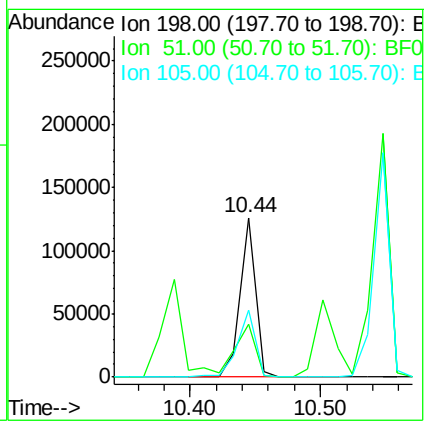
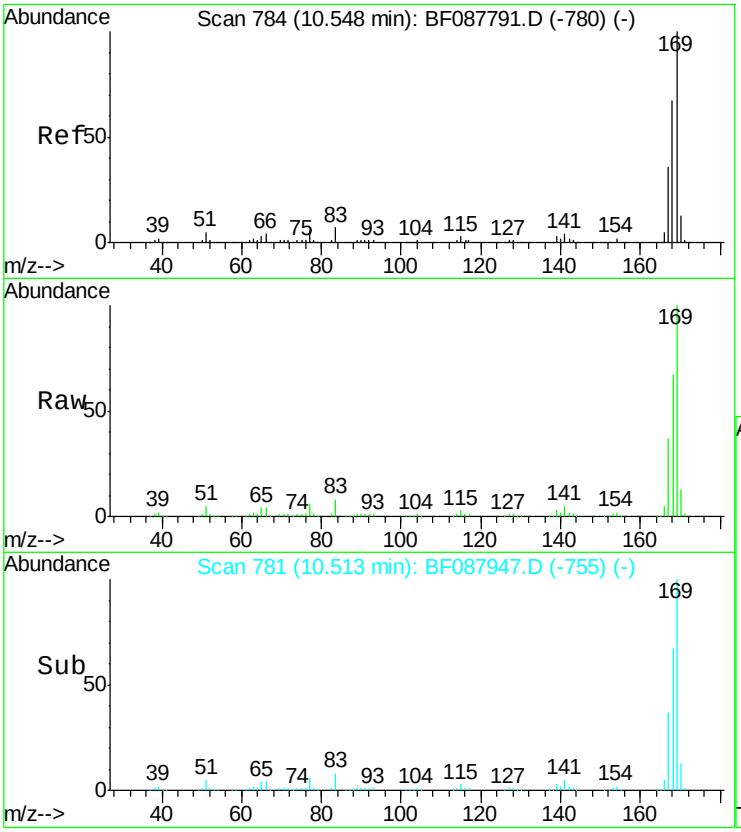


#64
4,6-Dinitro-2-methylphenol
Concen: 39.09 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:198 Resp: 103727

Ion	Ratio	Lower	Upper
198	100		
51	33.1	39.6	79.6#
105	41.8	36.6	76.6

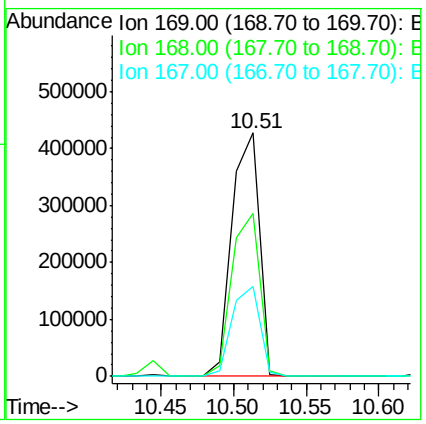




#65
n-Nitrosodiphenylamine
Concen: 39.32 ng
RT: 10.51 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:169 Resp: 560630

Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.4	80.0
167	36.8	29.4	44.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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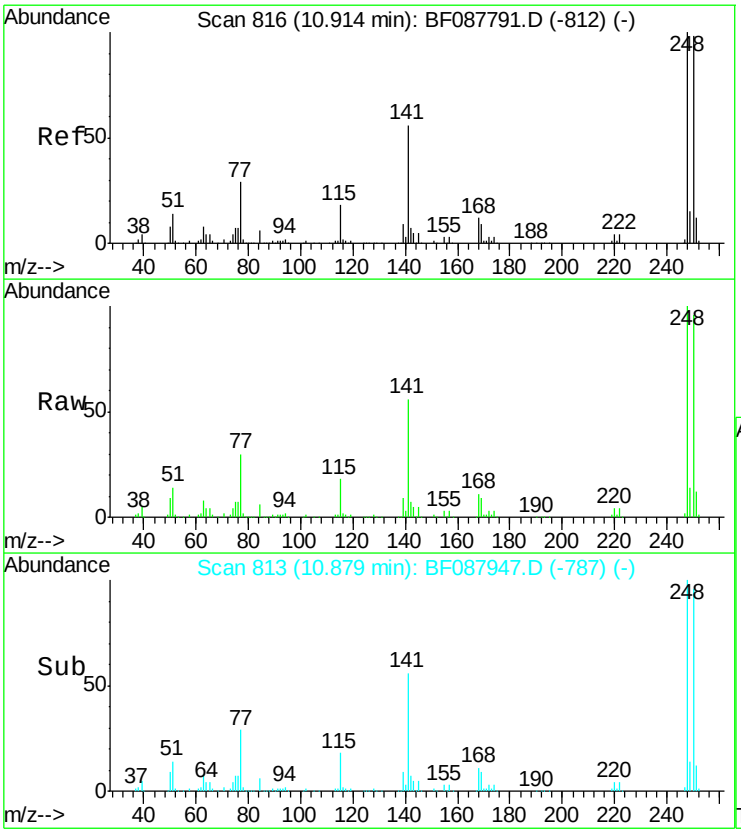
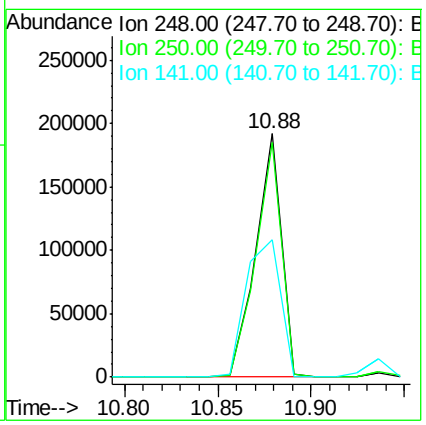
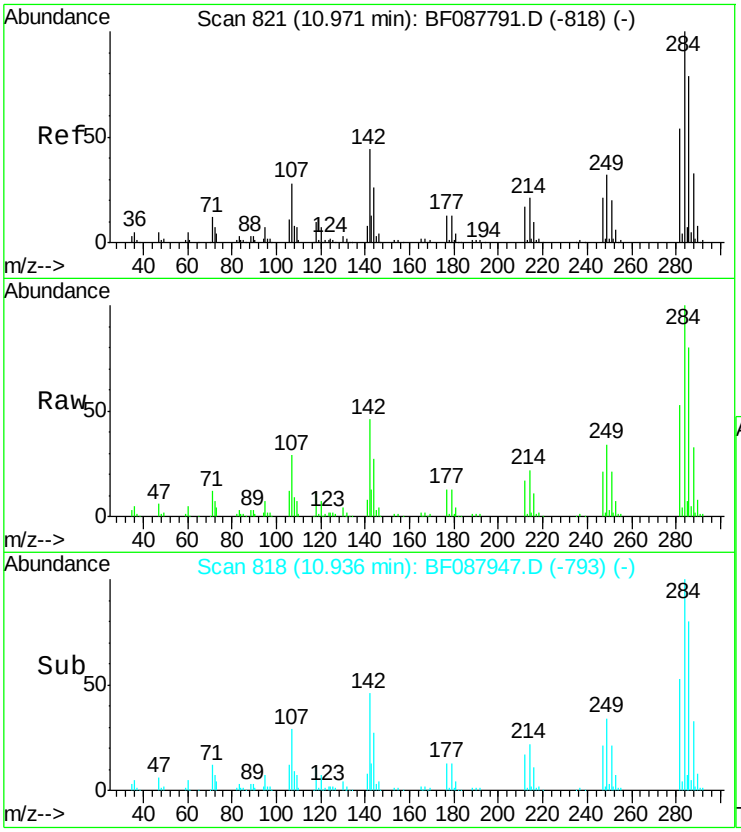


#66
4-Bromophenyl-phenylether
Concen: 39.44 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:248 Resp: 181836

Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.1	115.7
141	56.3	50.6	76.0

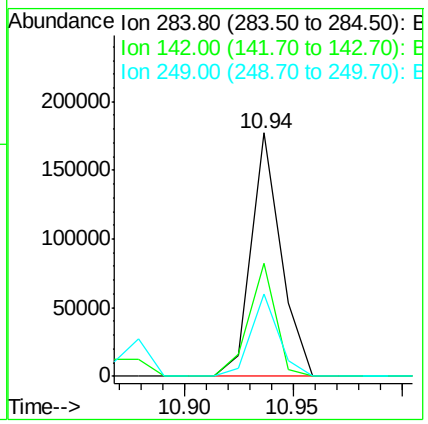




#67
Hexachlorobenzene
Concen: 35.20 ng
RT: 10.94 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:284 Resp: 168623

Ion	Ratio	Lower	Upper
284	100		
142	46.2	35.8	53.8
249	33.8	25.8	38.6



Instrument :
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ClientSampleId :
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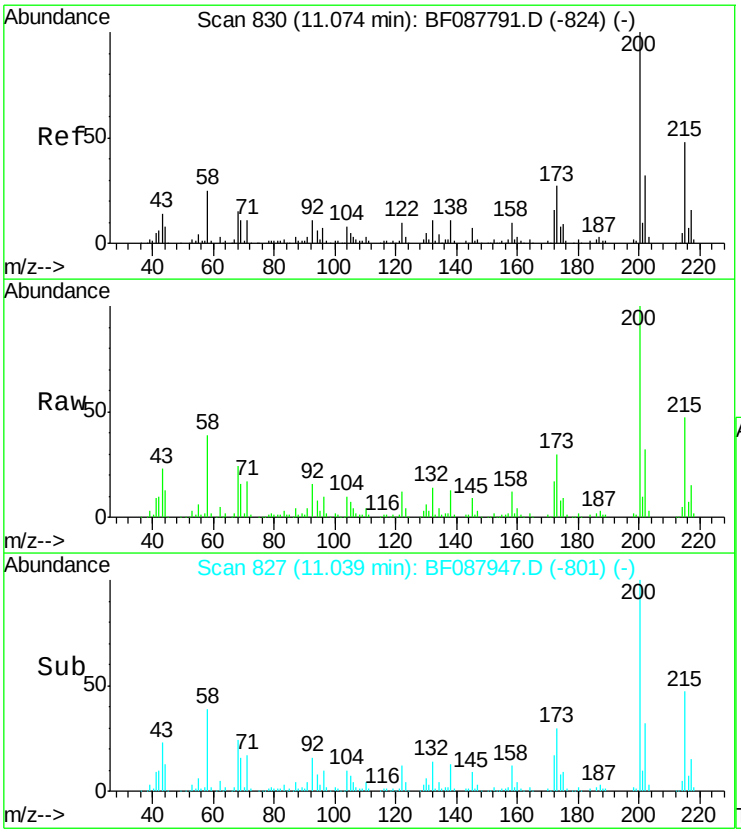
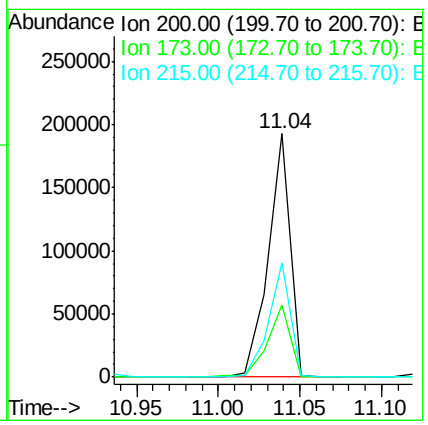
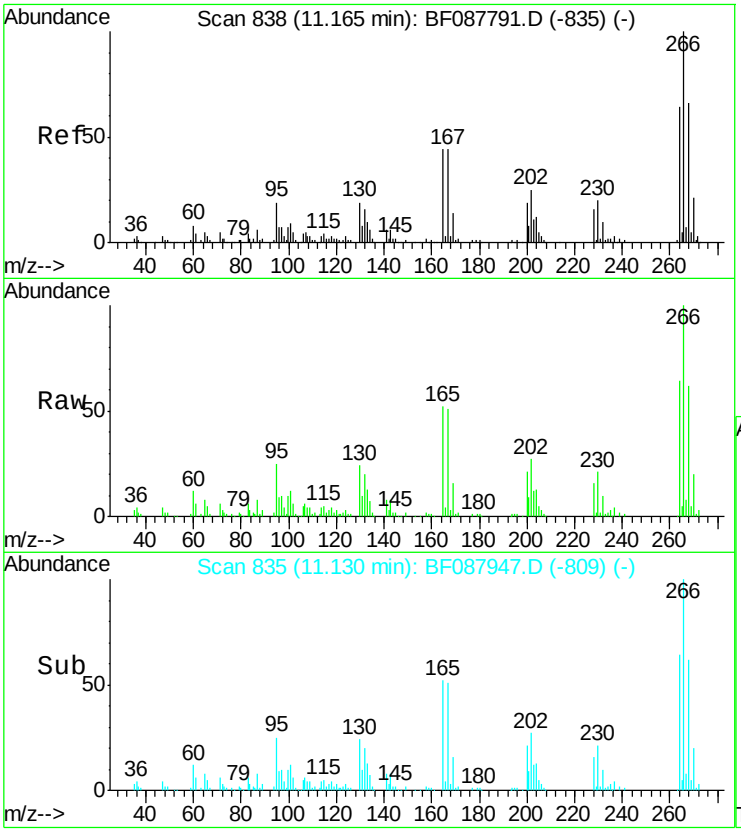


#68
Atrazine
Concen: 41.82 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:200 Resp: 180549

Ion	Ratio	Lower	Upper
200	100		
173	29.6	4.0	44.0
215	46.7	29.3	69.3

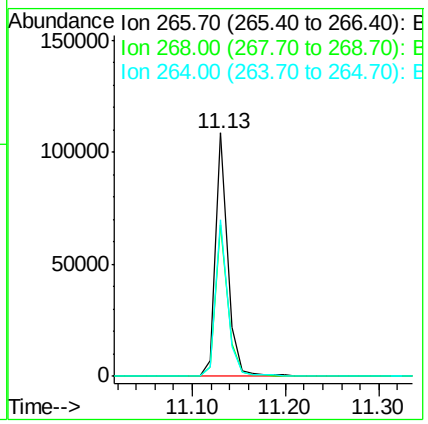




#69
Pentachlorophenol
Concen: 39.36 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:266 Resp: 99384

Ion	Ratio	Lower	Upper
266	100		
268	62.0	52.8	79.2
264	64.4	49.6	74.4



Instrument :
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ClientSampleId :
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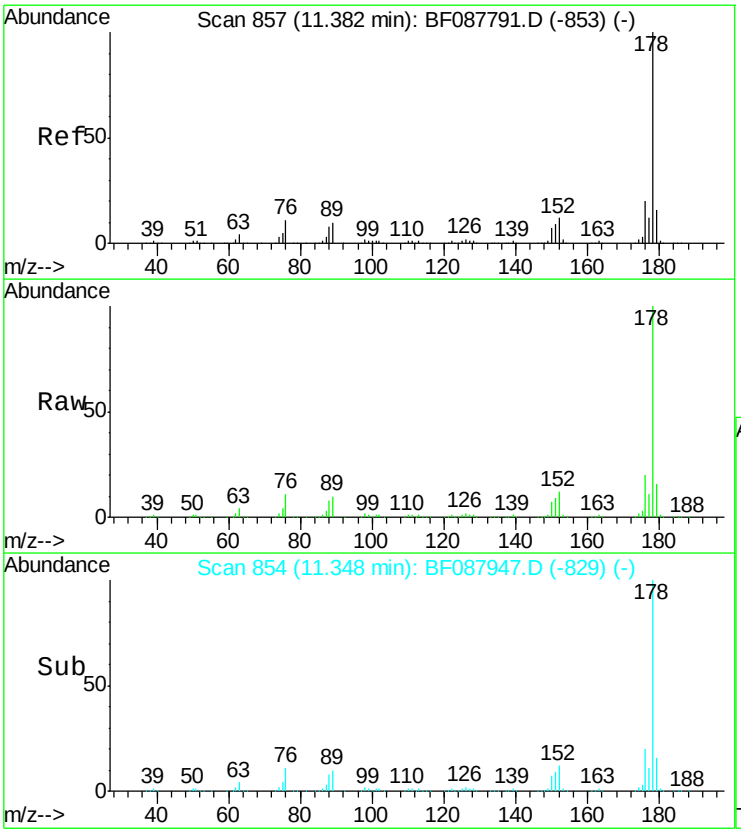
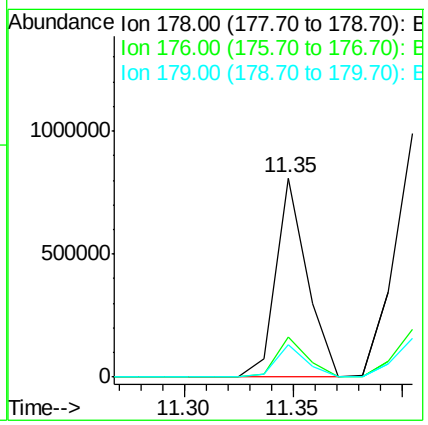
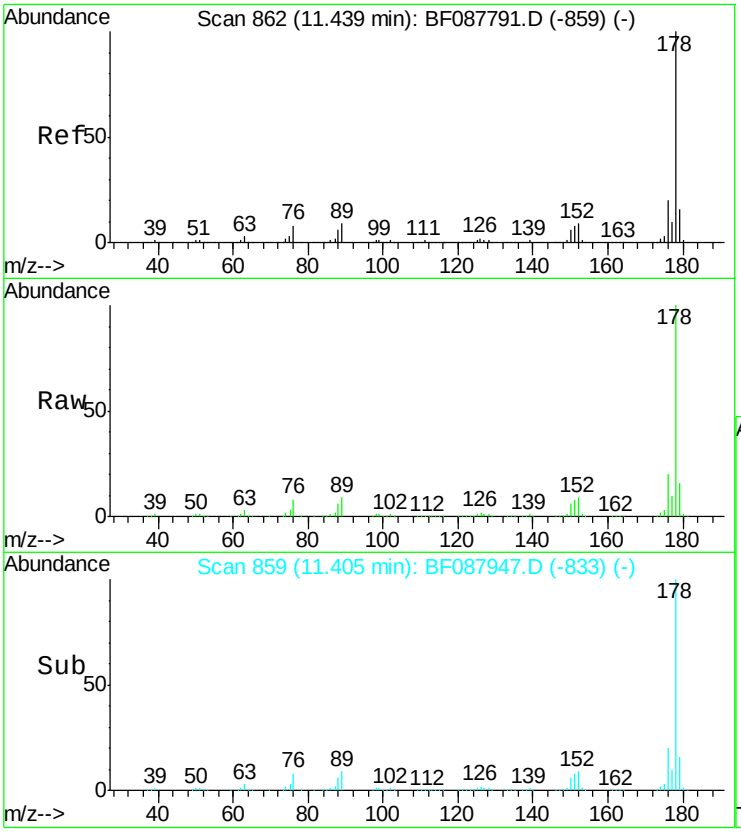


#70
Phenanthrene
Concen: 36.14 ng
RT: 11.35 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:178 Resp: 815021

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.6
179	16.4	13.0	19.4

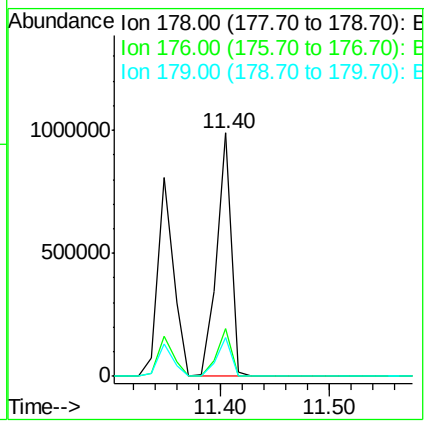




#71
Anthracene
Concen: 41.26 ng
RT: 11.40 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:178 Resp: 938408

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	15.8	12.8	19.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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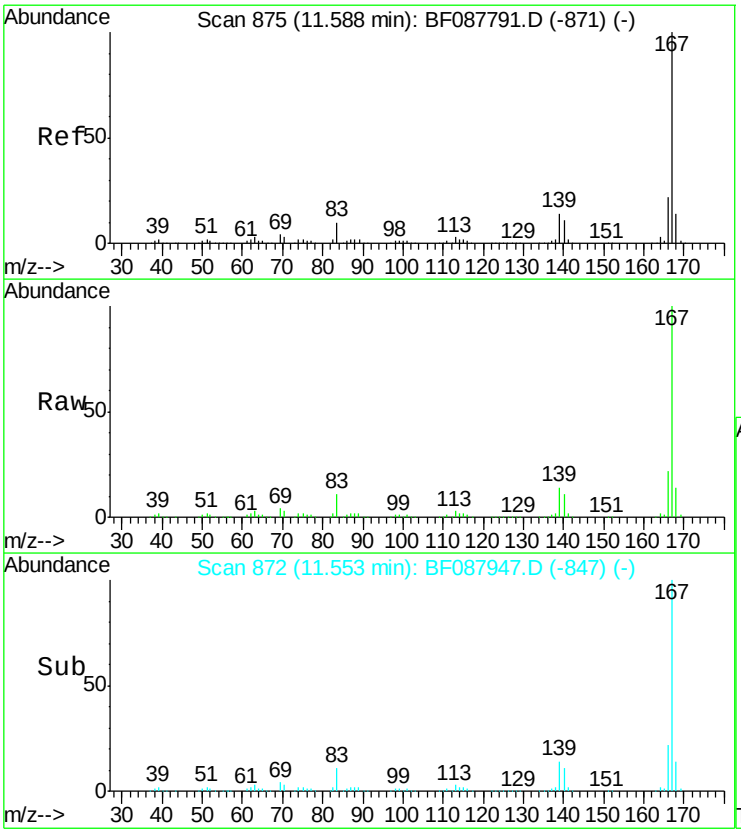
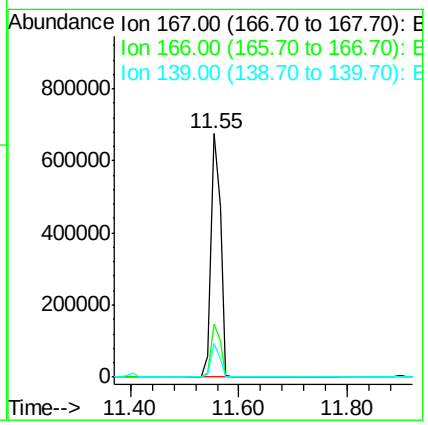
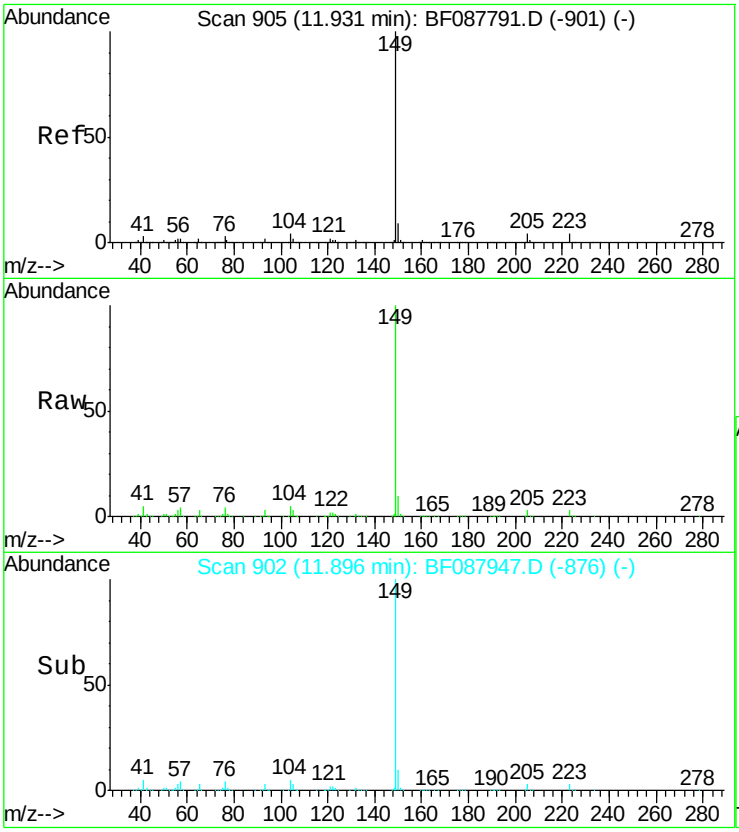


#72
Carbazole
Concen: 39.45 ng
RT: 11.55 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:167 Resp: 839795

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.6
139	14.0	11.2	16.8

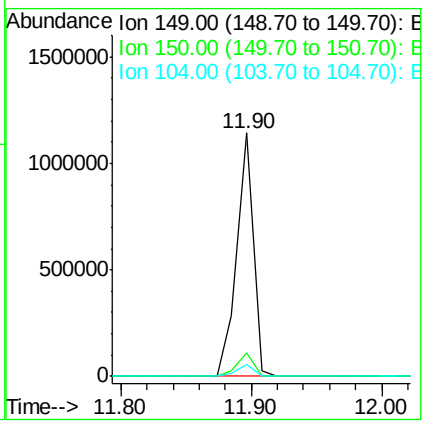




#73
Di-n-butylphthalate
Concen: 37.21 ng
RT: 11.90 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:149 Resp: 1002528

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.7	4.0	6.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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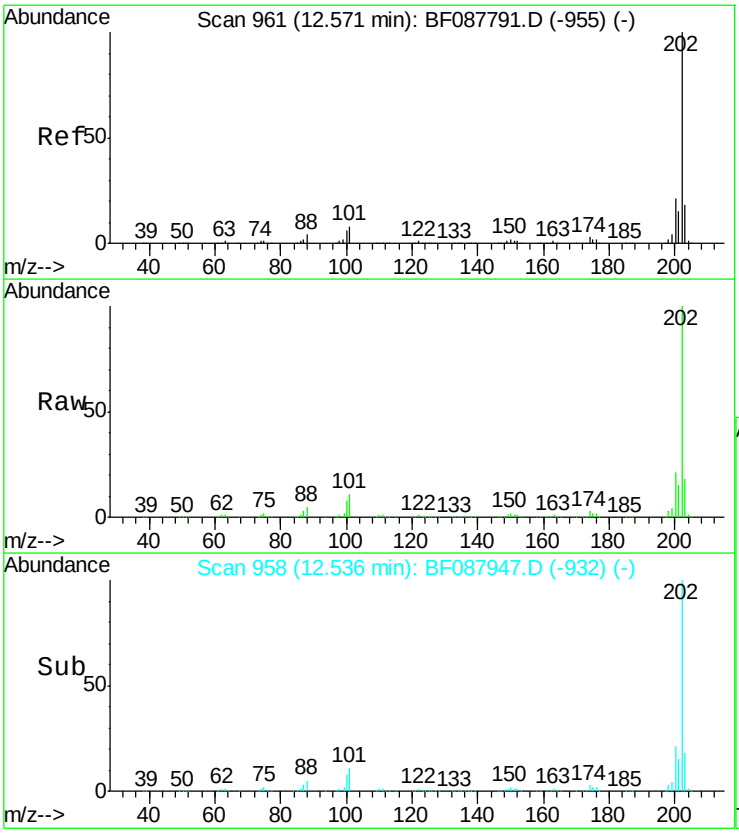
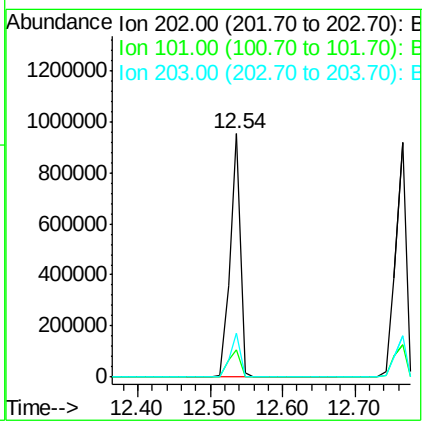
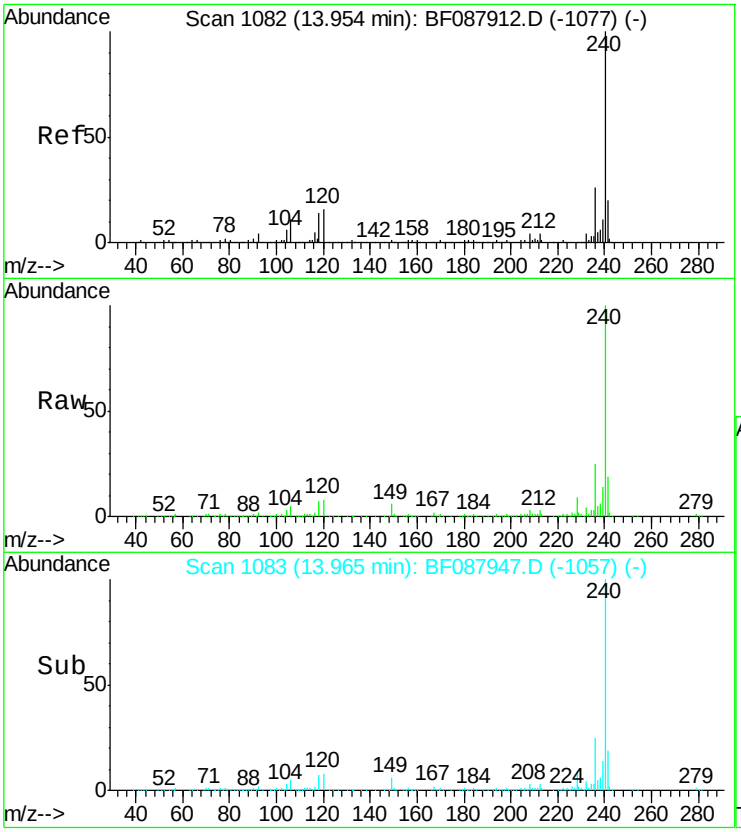


#74
Fluoranthene
Concen: 38.85 ng
RT: 12.54 min Scan# 958
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:202 Resp: 924507

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	33.1
203	18.1	0.0	38.1

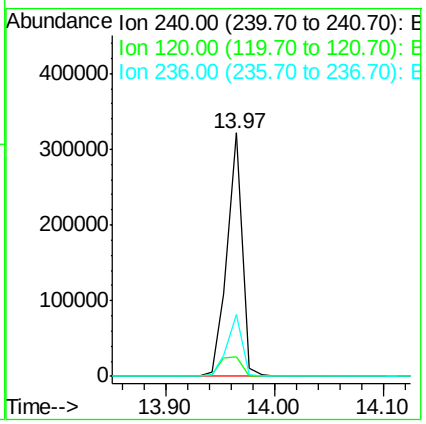




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:240 Resp: 308758

Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.8	10.2
236	25.5	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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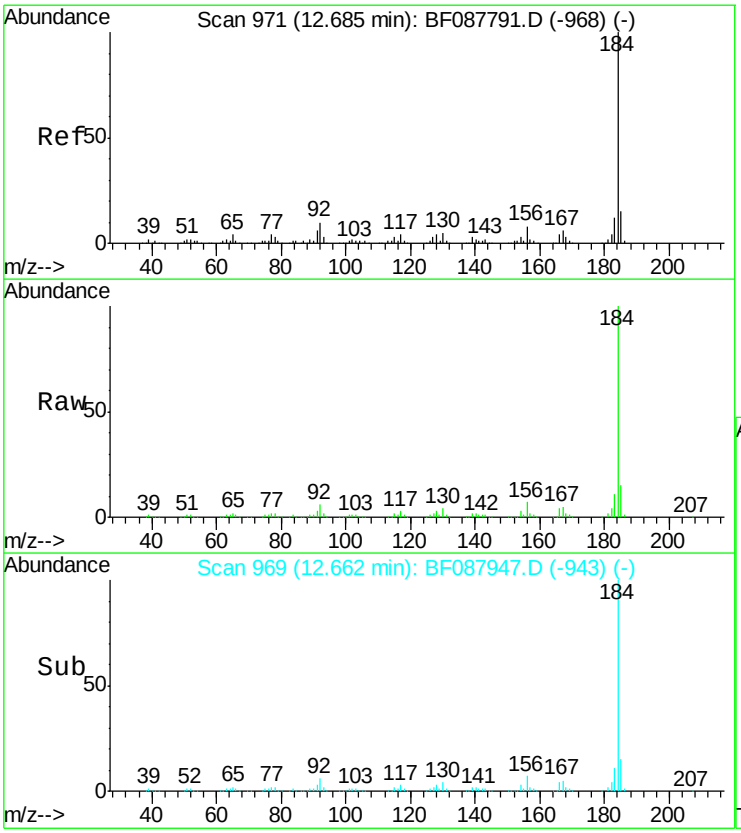
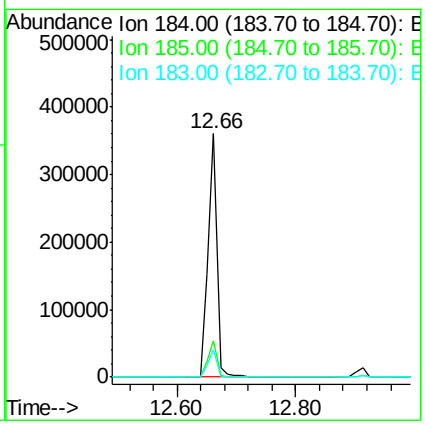
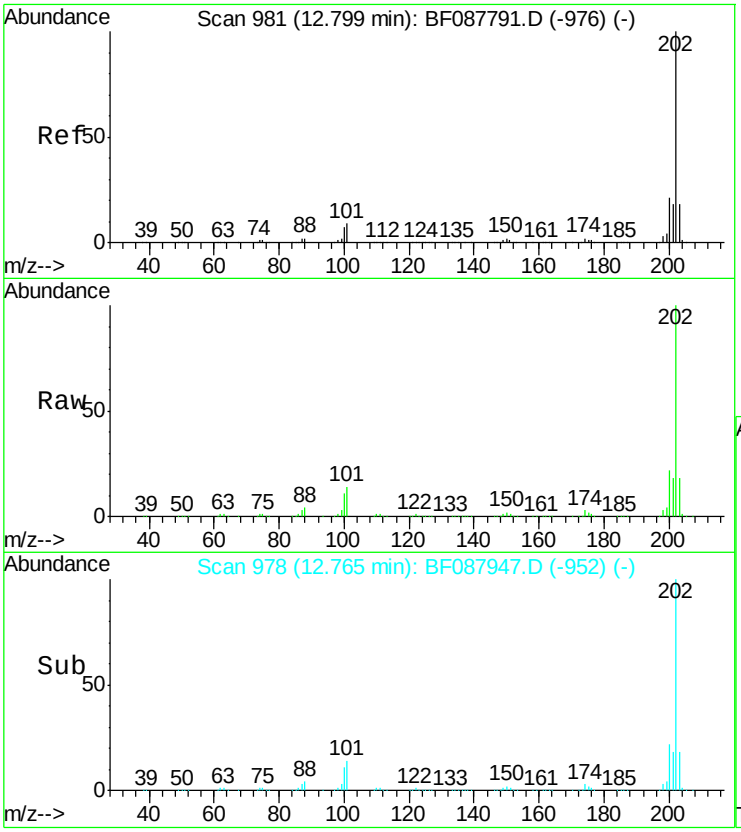


#76
Benzidine
Concen: 43.81 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:184 Resp: 374561

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.5	18.7
183	11.2	9.3	13.9

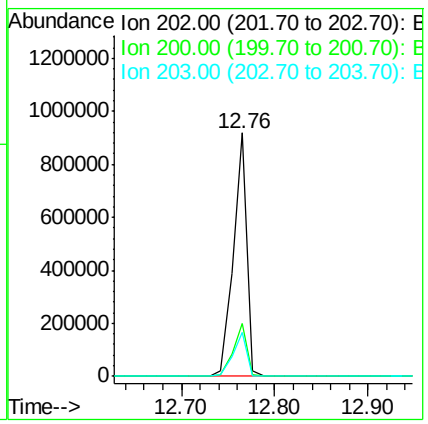




#77
Pyrene
Concen: 40.57 ng
RT: 12.76 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:202 Resp: 929587

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.8	14.5	21.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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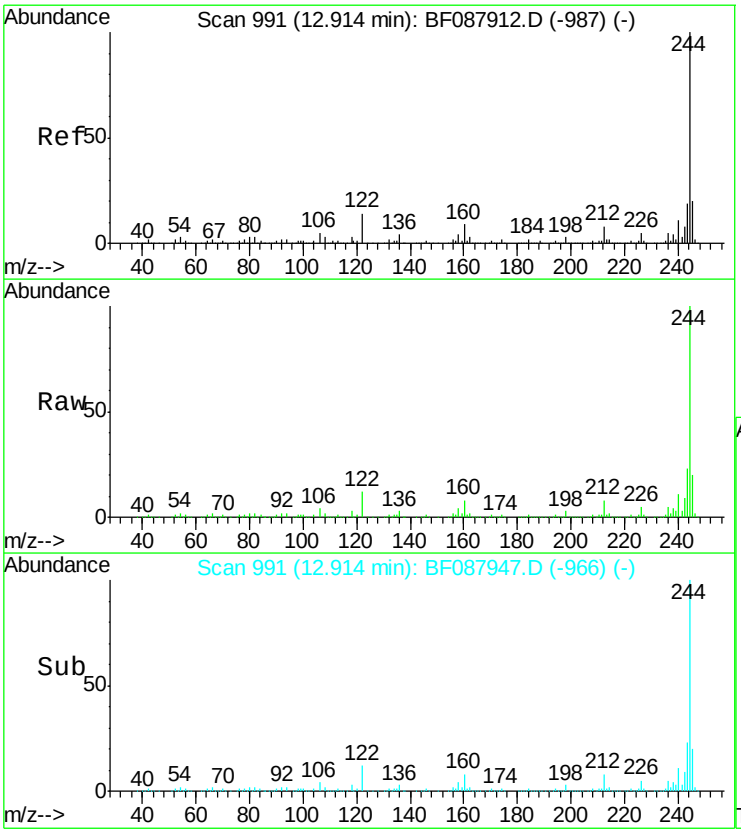
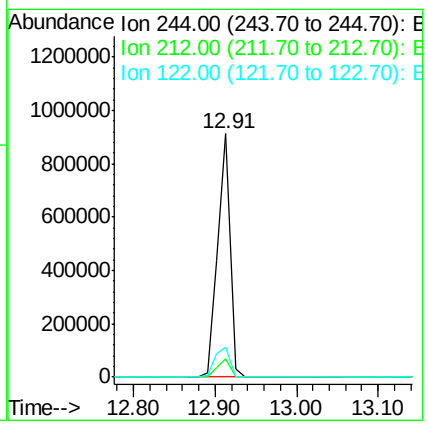
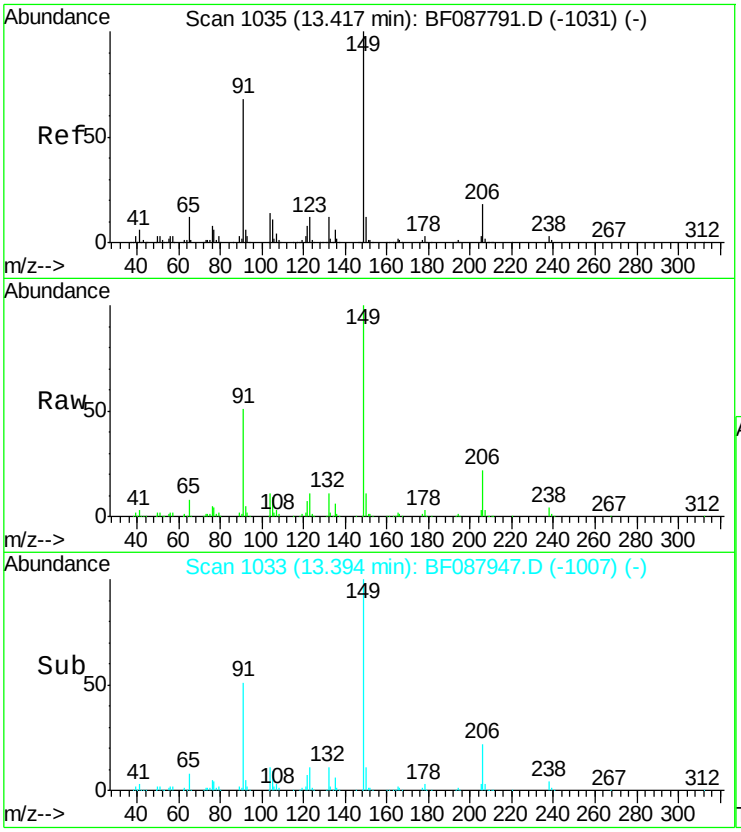


#78
Terphenyl-d14
Concen: 71.36 ng
RT: 12.91 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:244 Resp: 968303

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	12.5	11.2	16.8

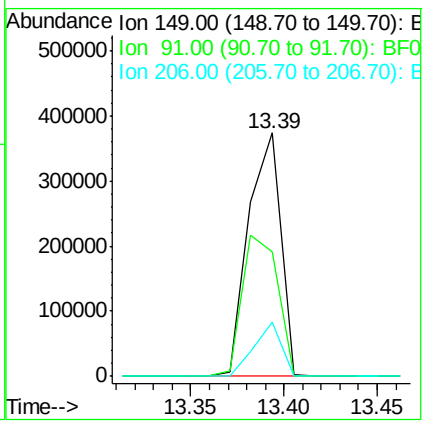




#79
Butylbenzylphthalate
Concen: 43.99 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:149 Resp: 445648

Ion	Ratio	Lower	Upper
149	100		
91	51.1	48.0	72.0
206	22.3	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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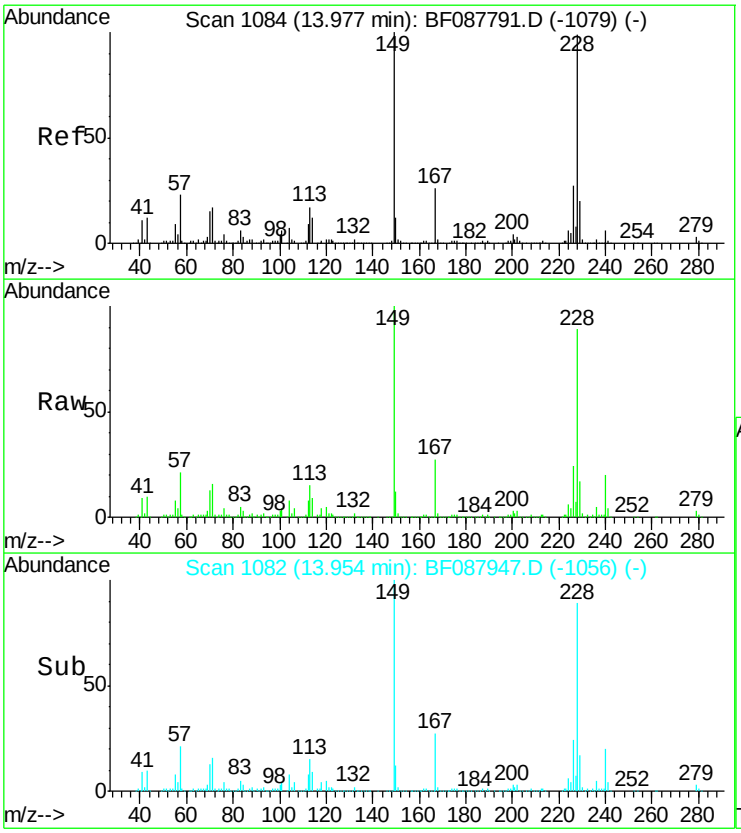
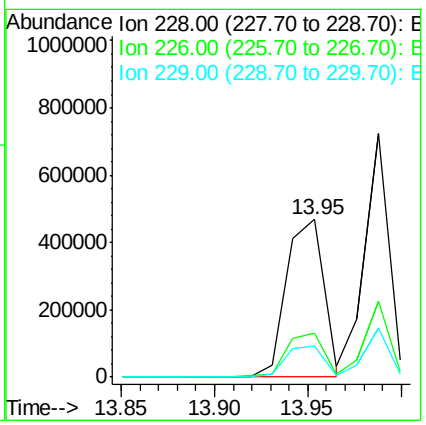
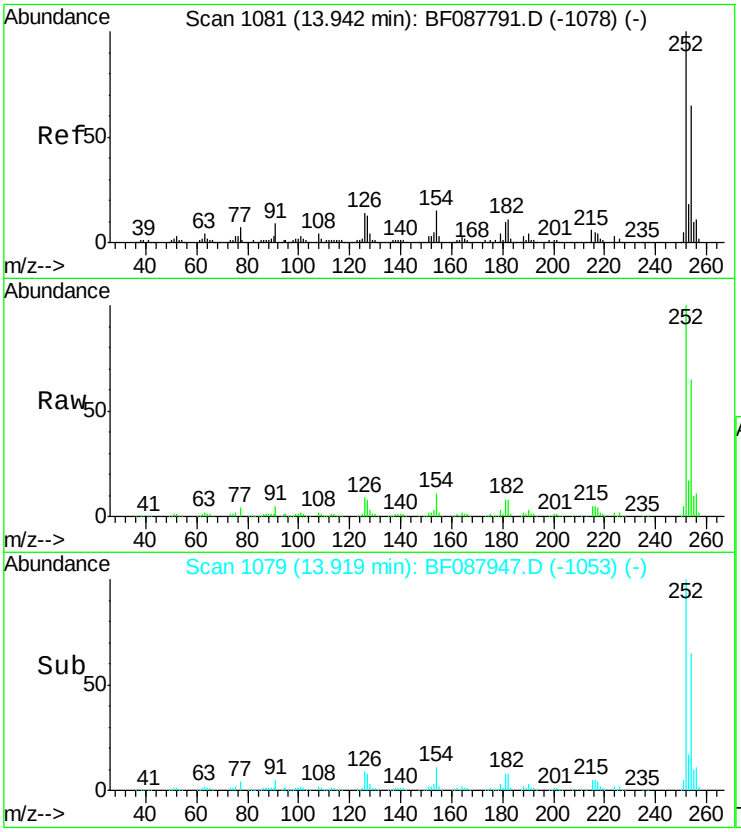


#80
Benzo(a)anthracene
Concen: 36.87 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:228 Resp: 648658

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.3	33.5
229	19.6	16.0	24.0

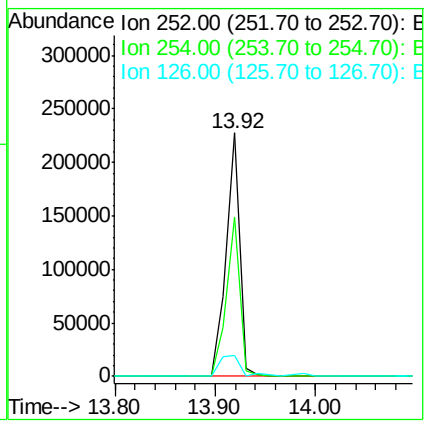




#81
3,3'-Dichlorobenzidine
Concen: 45.61 ng
RT: 13.92 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:252 Resp: 215821

Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.6	78.8
126	8.7	6.2	9.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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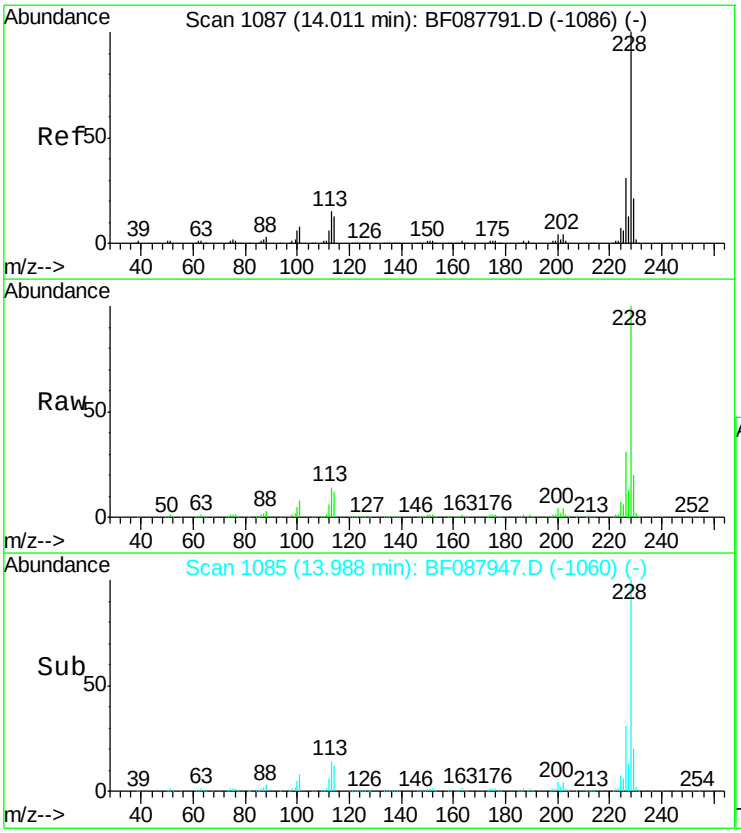
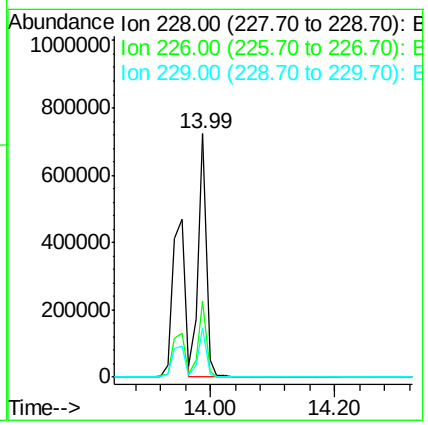
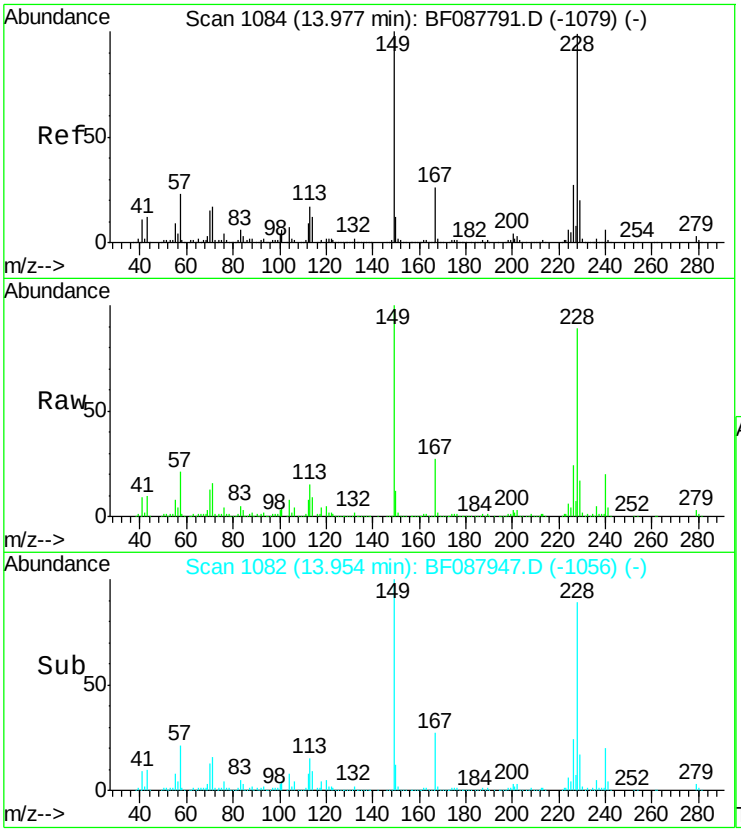


#82
Chrysene
Concen: 40.17 ng
RT: 13.99 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:228 Resp: 664941

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.4	38.2
229	20.2	16.3	24.5





#83
Bis(2-ethylhexyl)phthalate
Concen: 41.76 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:149 Resp: 514910

Ion	Ratio	Lower	Upper
149	100		
167	26.7	20.5	30.7
279	3.3	2.0	3.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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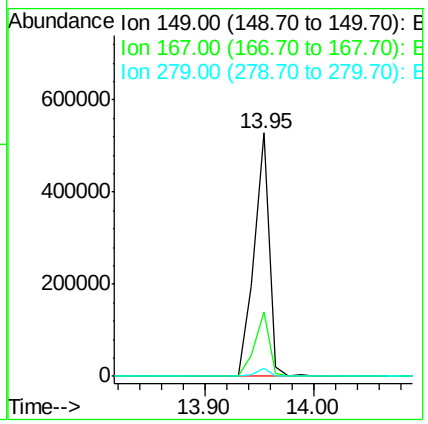
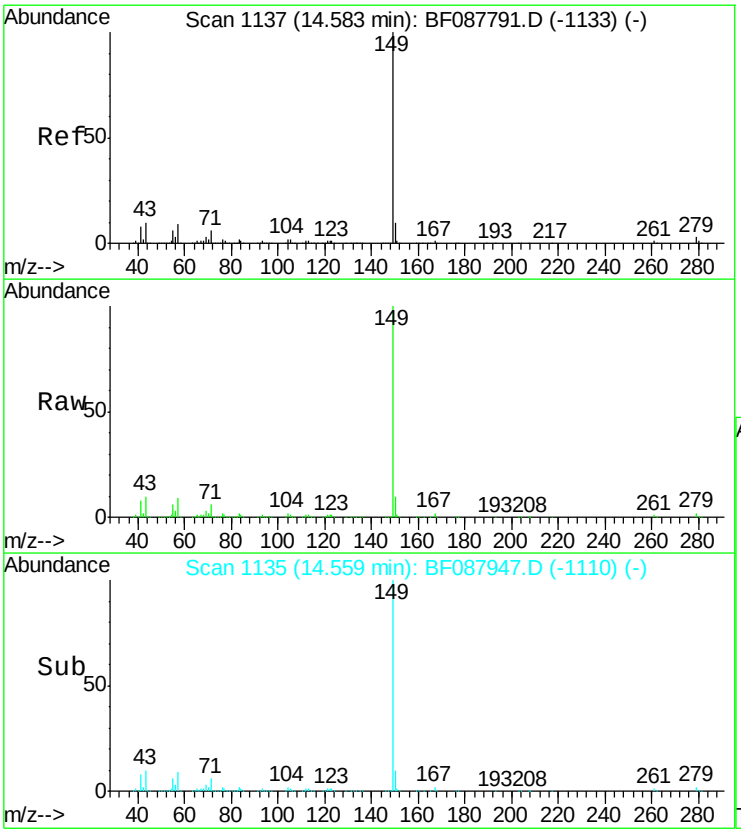
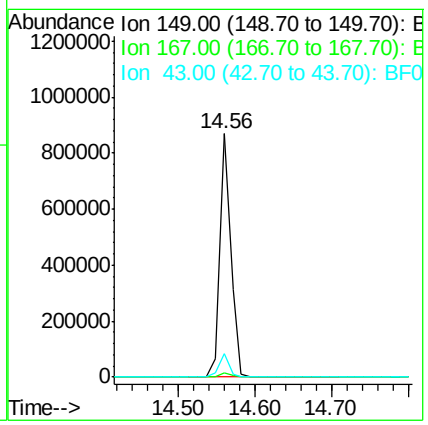


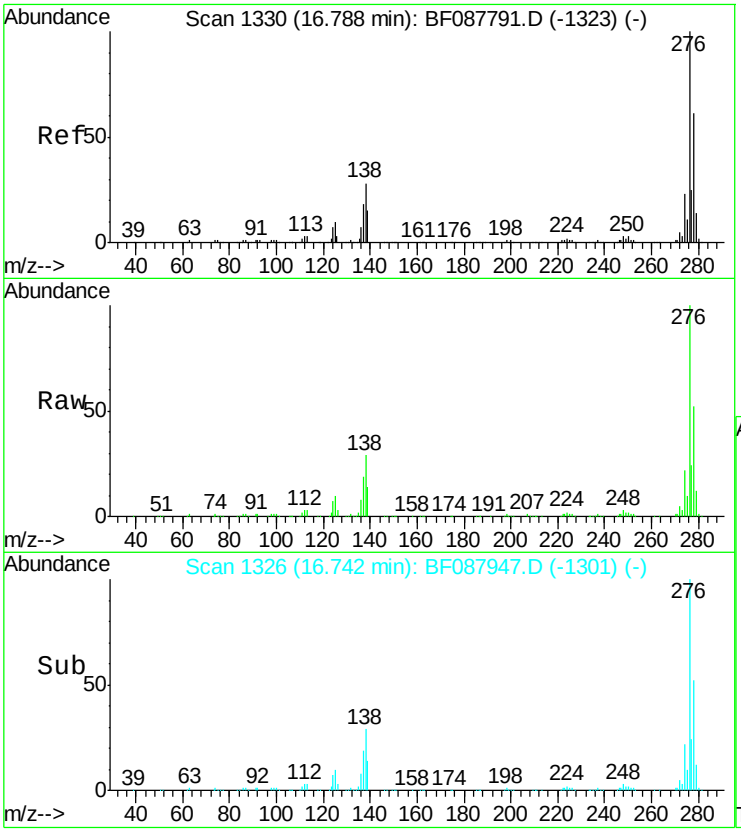


#84
Di-n-octyl phthalate
Concen: 43.15 ng
RT: 14.56 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:149 Resp: 864504

Ion	Ratio	Lower	Upper
149	100		
167	1.6	0.0	0.0#
43	9.0	0.0	0.0#





#85
Indeno(1,2,3-cd)pyrene
Concen: 40.58 ng
RT: 16.74 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:276 Resp: 624139

Ion	Ratio	Lower	Upper
276	100		
138	31.2	0.0	0.0#
277	24.9	0.0	0.0#

Instrument :
BNA_F
ClientSampleId :
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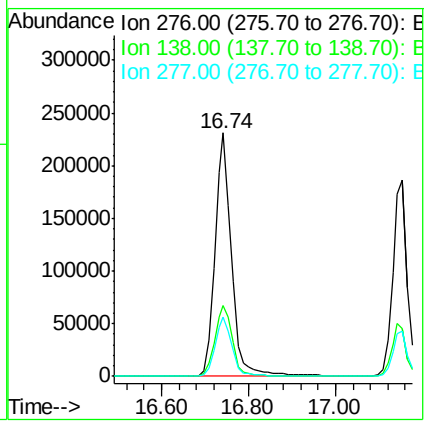
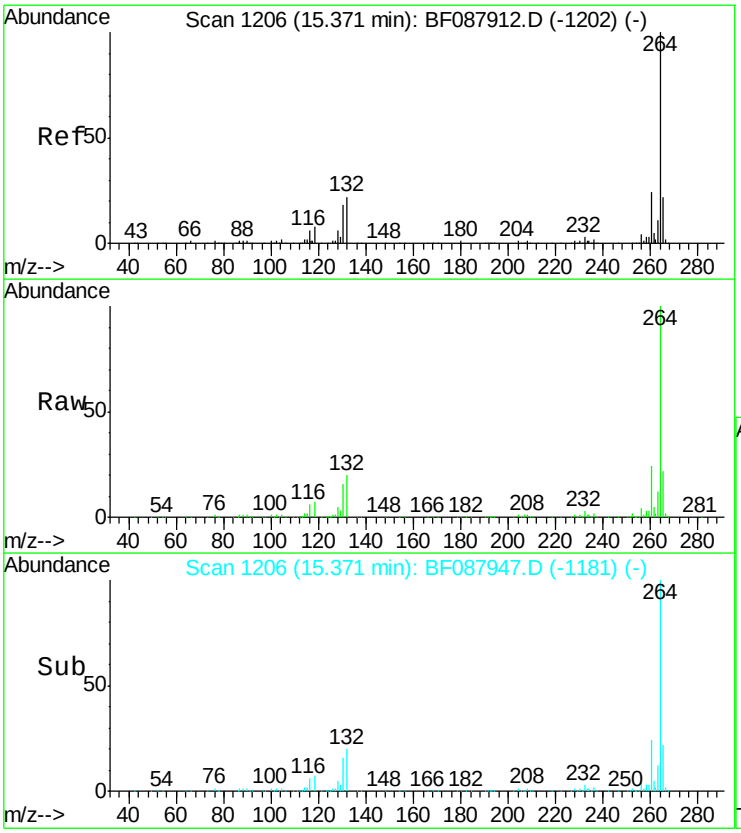
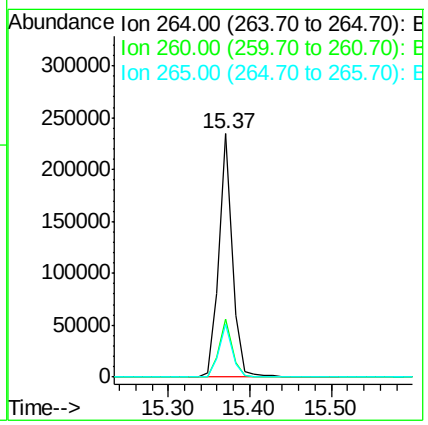


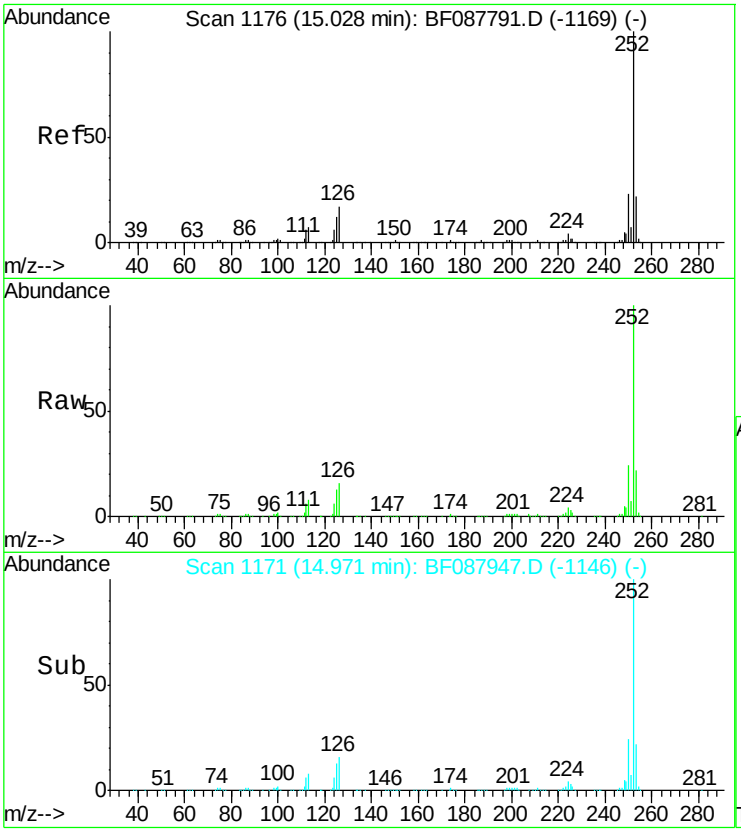


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:264 Resp: 268997

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.8	16.9	25.3





#87
Benzo(b)fluoranthene
Concen: 32.65 ng
RT: 14.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:252 Resp: 612157

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	12.5	7.1	10.7#

Instrument :
BNA_F
ClientSampleId :
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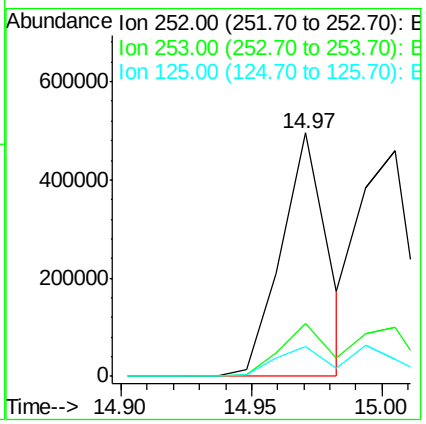
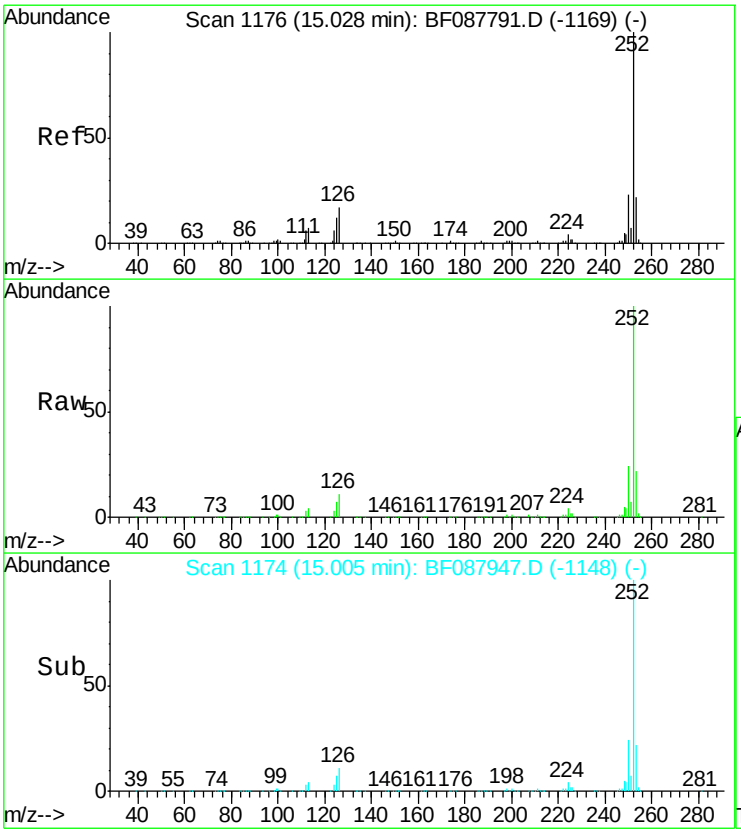
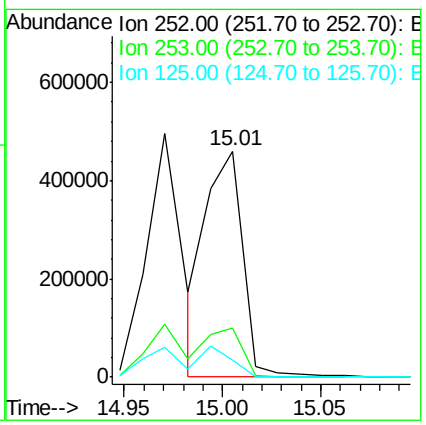


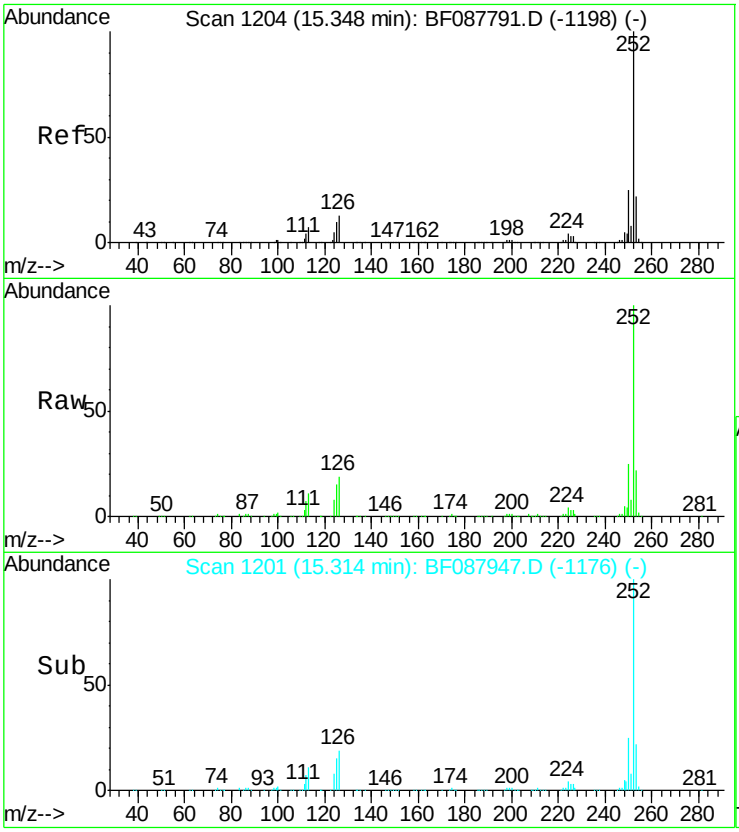


#88
Benzo(k)fluoranthene
Concen: 42.93 ng m
RT: 15.01 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:252 Resp: 607131

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	7.4	11.2	16.8#

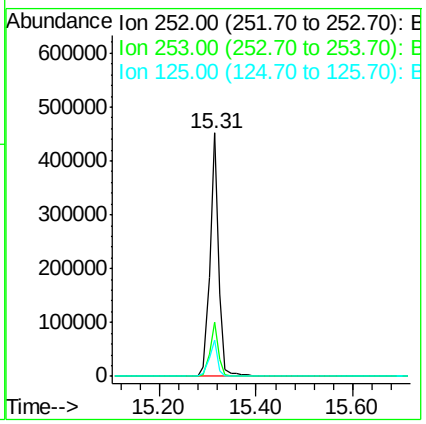




#89
Benzo(a)pyrene
Concen: 38.21 ng
RT: 15.31 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:252 Resp: 579663

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	14.9	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
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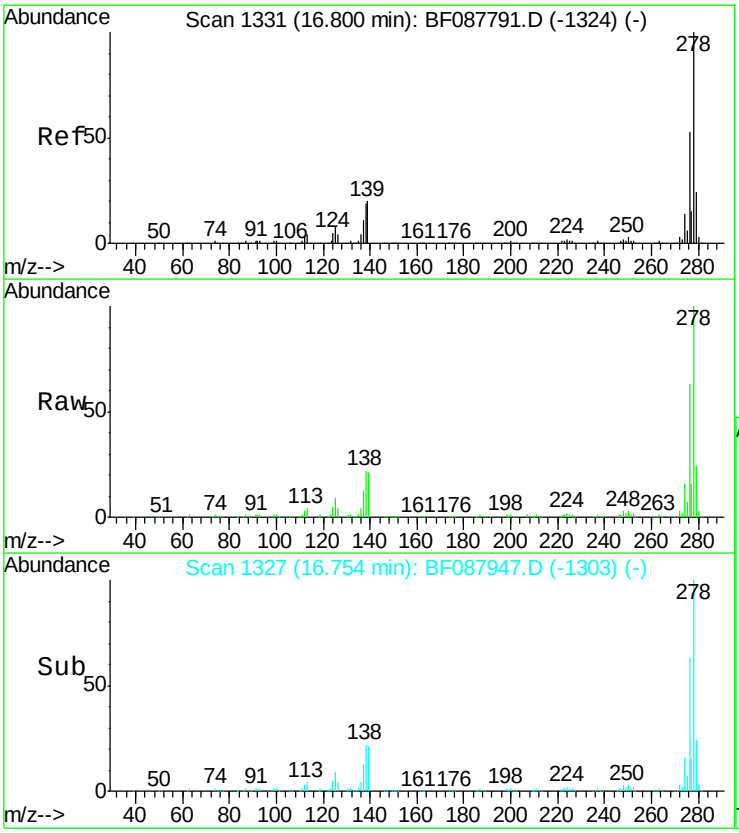
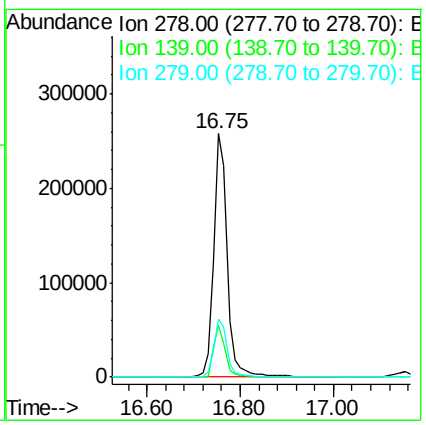
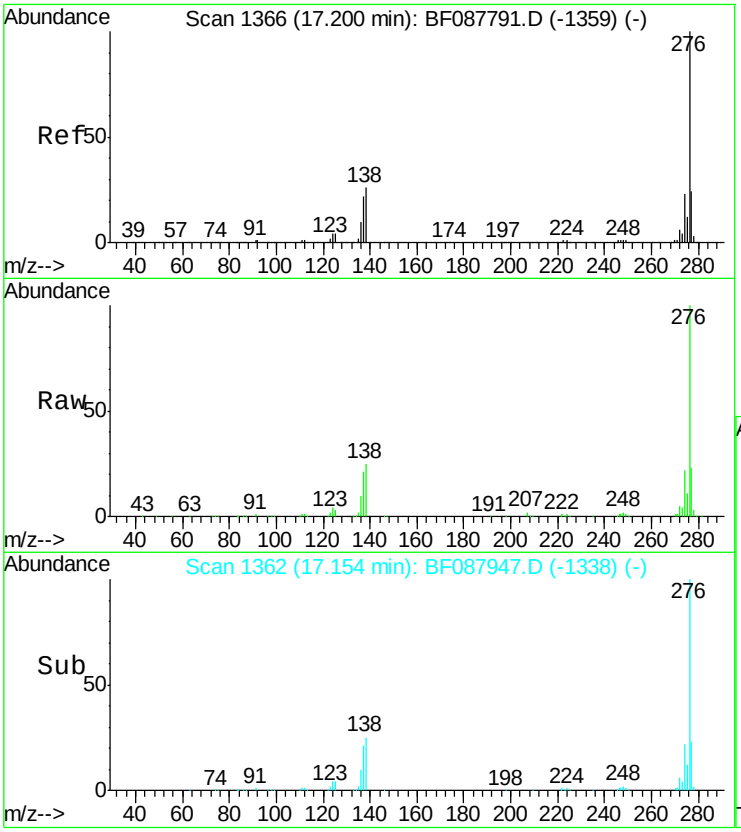


#90
Dibenzo(a,h)anthracene
Concen: 36.71 ng
RT: 16.75 min Scan# 1327
Delta R.T. -0.02 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:278 Resp: 517137

Ion	Ratio	Lower	Upper
278	100		
139	21.3	15.7	23.5
279	23.8	19.4	29.2

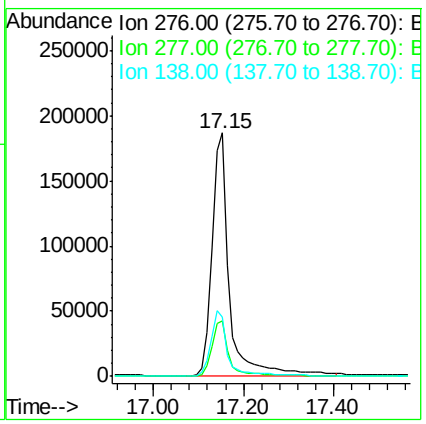




#91
Benzo(g,h,i)perylene
Concen: 34.32 ng
RT: 17.15 min Scan# 1362
Delta R.T. -0.02 min
Lab File: BF087947.D
Acq: 12 Jun 2016 14:09

Tgt Ion:276 Resp: 497320

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.9	28.3
138	24.6	21.4	32.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
umangi
6/13/2016 7:45:24 PM