Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
Data File : BF088254.D
Acq On : 22 Jun 2016 17:24
Operator : UM/SJ
Sample : H3660-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(3.5-4)MS

Manual Integrations APPROVED
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Quant Time: Jun 22 18:57:12 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	75635	20.00	ng		0.00
21) Naphthalene-d8	7.90	136	315380	20.00	ng		0.00
38) Acenaphthene-d10	9.64	164	150830	20.00	ng		0.00
63) Phenanthrene-d10	11.12	188	265304	20.00	ng		0.00
75) Chrysene-d12	13.75	240	203662	20.00	ng		0.00
86) Perylene-d12	15.11	264	168179	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	637711	144.14	ng		0.02
7) Phenol-d6	6.27	99	768822	143.39	ng		0.01
23) Nitrobenzene-d5	7.18	82	476726	88.27	ng		0.00
41) 2,4,6-Tribromophenol	10.43	330	176625	110.90	ng		0.00
44) 2-Fluorobiphenyl	8.97	172	783661	81.38	ng		0.00
78) Terphenyl-d14	12.70	244	618867	69.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.10	88	82912	38.57	ng	#	26
3) Pyridine	2.74	79	195763	38.57	ng		92
4) n-Nitrosodimethylamine	2.70	42	97352	45.29	ng		84
6) Aniline	6.27	93	243421	31.90	ng	#	37
8) 2-Chlorophenol	6.39	128	256709	49.02	ng		100
10) Phenol	6.28	94	308935	56.44	ng		97
11) bis(2-Chloroethyl)ether	6.35	93	249302	53.03	ng		86
12) 1,3-Dichlorobenzene	6.54	146	266172	47.37	ng		98
13) 1,4-Dichlorobenzene	6.62	146	269648	47.64	ng		96
14) 1,2-Dichlorobenzene	6.78	146	242408	47.09	ng		97
15) Benzyl Alcohol	6.76	79	177132	42.23	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.90	45	258348	40.67	ng		70
17) 2-Methylphenol	6.89	107	213507	50.27	ng		95
18) Hexachloroethane	7.11	117	92542	46.08	ng	#	87
19) n-Nitroso-di-n-propylamine	7.04	70	167085	48.71	ng	#	84
20) 3+4-Methylphenols	7.05	107	279061	56.32	ng	#	76
22) Acetophenone	7.03	105	330070	46.83	ng	#	98
24) Nitrobenzene	7.20	77	266551	50.95	ng		94
25) Isophorone	7.44	82	465678	46.55	ng		100
26) 2-Nitrophenol	7.52	139	147605	52.67	ng	#	78
27) 2,4-Dimethylphenol	7.56	122	225716	43.74	ng		94
28) bis(2-Chloroethoxy)methane	7.66	93	301253	48.55	ng	#	97
29) 2,4-Dichlorophenol	7.77	162	217615	50.51	ng		92
30) 1,2,4-Trichlorobenzene	7.84	180	219128	46.71	ng		98
31) Naphthalene	7.91	128	715997	45.88	ng		99
32) Benzoic acid	7.71	122	50174	17.66	ng		95
33) 4-Chloroaniline	7.98	127	230927	33.14	ng		94
34) Hexachlorobutadiene	8.03	225	113778	45.99	ng		99
35) Caprolactam	8.36	113	78587m	55.07	ng		
36) 4-Chloro-3-methylphenol	8.48	107	235230	51.06	ng		96
37) 2-Methylnaphthalene	8.60	142	471348m	45.82	ng		
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	205175	57.78	ng	#	1
40) Hexachlorocyclopentadiene	8.75	237	87213	35.85	ng		100
42) 2,4,6-Trichlorophenol	8.89	196	133633	44.30	ng		94

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Misc :
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SB-1(3.5-4)MS

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Quant Time: Jun 22 18:57:12 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	8.95	196	144003	45.89	ng		95
45) 1,1'-Biphenyl	9.07	154	600356	54.31	ng		97
46) 2-Chloronaphthalene	9.10	162	465033	47.65	ng		95
47) 2-Nitroaniline	9.20	65	121045	42.04	ng		91
48) Acenaphthylene	9.51	152	694423	44.73	ng		99
49) Dimethylphthalate	9.38	163	706502	64.66	ng		99
50) 2,6-Dinitrotoluene	9.45	165	128512	51.36	ng		99
51) Acenaphthene	9.68	154	424736	43.85	ng		99
52) 3-Nitroaniline	9.61	138	103253	35.76	ng		99
53) 2,4-Dinitrophenol	9.74	184	57680	47.50	ng	#	75
54) Dibenzofuran	9.85	168	578476	43.37	ng		91
55) 4-Nitrophenol	9.80	139	134765	60.14	ng	#	86
56) 2,4-Dinitrotoluene	9.85	165	138007	42.92	ng	#	52
57) Fluorene	10.19	166	468696	52.84	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.98	232	111011	45.02	ng	#	57
59) Diethylphthalate	10.08	149	527661	47.71	ng		99
60) 4-Chlorophenyl-phenylether	10.18	204	188414	42.48	ng		93
61) 4-Nitroaniline	10.23	138	132018	48.20	ng		97
62) Azobenzene	10.34	77	505922	46.26	ng		96
64) 4,6-Dinitro-2-methylphenol	10.26	198	82345	49.64	ng	#	70
65) n-Nitrosodiphenylamine	10.31	169	427393	48.55	ng		99
66) 4-Bromophenyl-phenylether	10.67	248	138229	48.57	ng		92
67) Hexachlorobenzene	10.73	284	134198	45.38	ng		97
68) Atrazine	10.84	200	134997	50.64	ng		98
69) Pentachlorophenol	10.94	266	103997	66.71	ng		98
70) Phenanthrene	11.14	178	652633	46.88	ng		100
71) Anthracene	11.20	178	706229	50.29	ng		99
72) Carbazole	11.36	167	699478	53.23	ng		99
73) Di-n-butylphthalate	11.69	149	767458	46.13	ng		99
74) Fluoranthene	12.32	202	678313	46.17	ng		97
76) Benzidine	12.46	184	335476	59.49	ng		98
77) Pyrene	12.55	202	651801	43.13	ng		99
79) Butylbenzylphthalate	13.18	149	336122	50.31	ng		93
80) Benzo(a)anthracene	13.74	228	482602	41.58	ng		99
81) 3,3'-Dichlorobenzidine	13.70	252	132429	42.43	ng	#	97
82) Chrysene	13.77	228	528966	48.45	ng		99
83) Bis(2-ethylhexyl)phthalate	13.74	149	382878	47.07	ng		99
84) Di-n-octyl phthalate	14.34	149	704685	53.32	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.37	276	433345	42.72	ng	#	100
87) Benzo(b)fluoranthene	14.74	252	474416m	40.47	ng		
88) Benzo(k)fluoranthene	14.77	252	429516m	48.57	ng		
89) Benzo(a)pyrene	15.05	252	443673	46.78	ng		99
90) Dibenzo(a,h)anthracene	16.37	278	363353	41.25	ng		98
91) Benzo(g,h,i)perylene	16.73	276	381708	42.13	ng		97

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

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Instrument :
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SB-1(3.5-4)MS

Manual Integrations APPROVED
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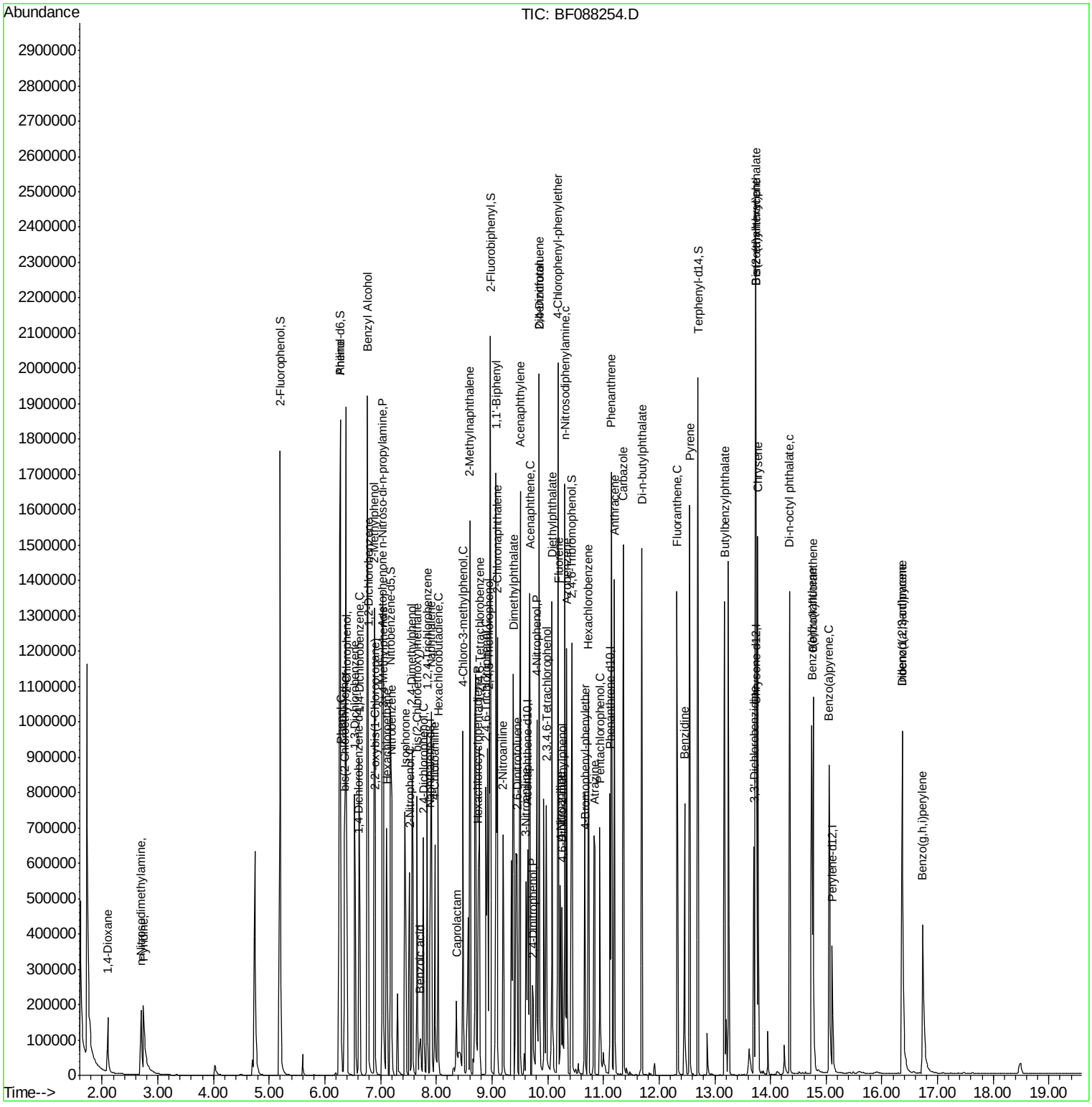
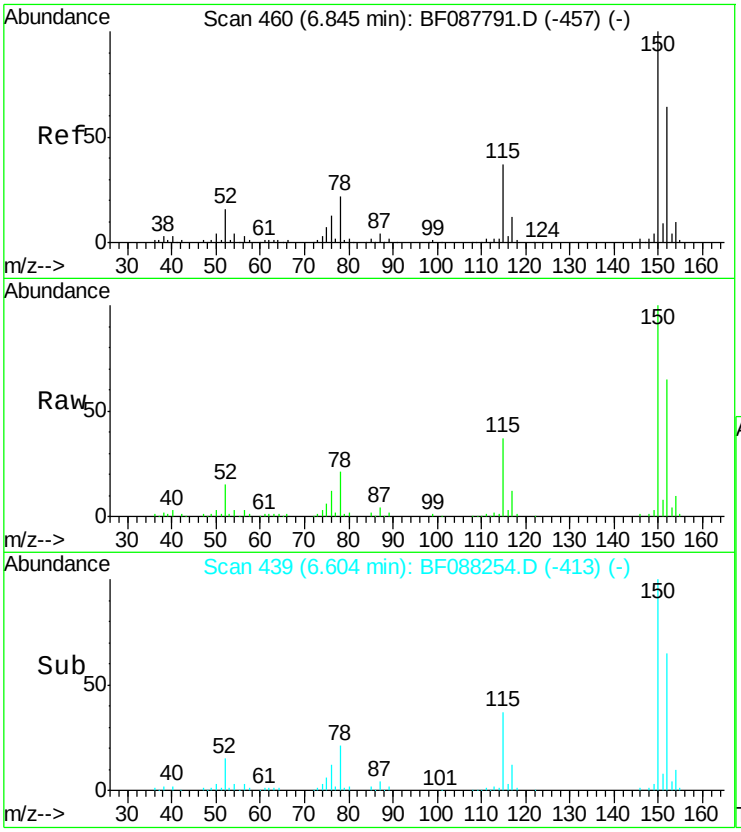
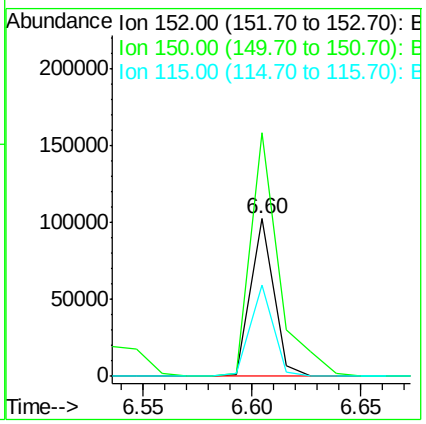




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:152 Resp: 75635

Ion	Ratio	Lower	Upper
152	100		
150	154.4	123.8	185.6
115	57.8	39.6	59.4



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

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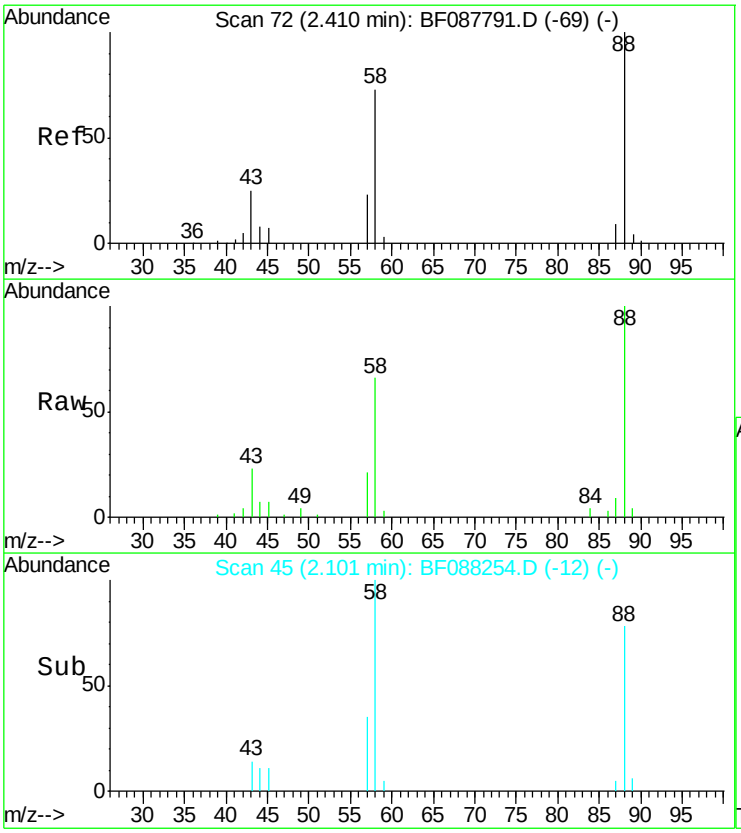
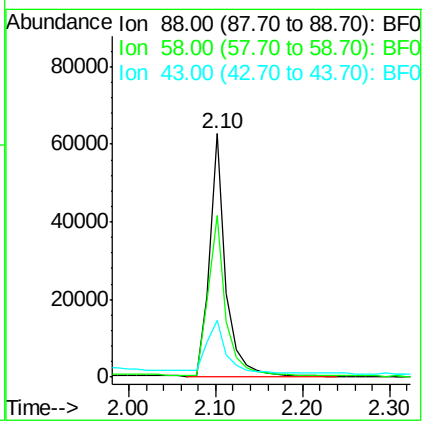
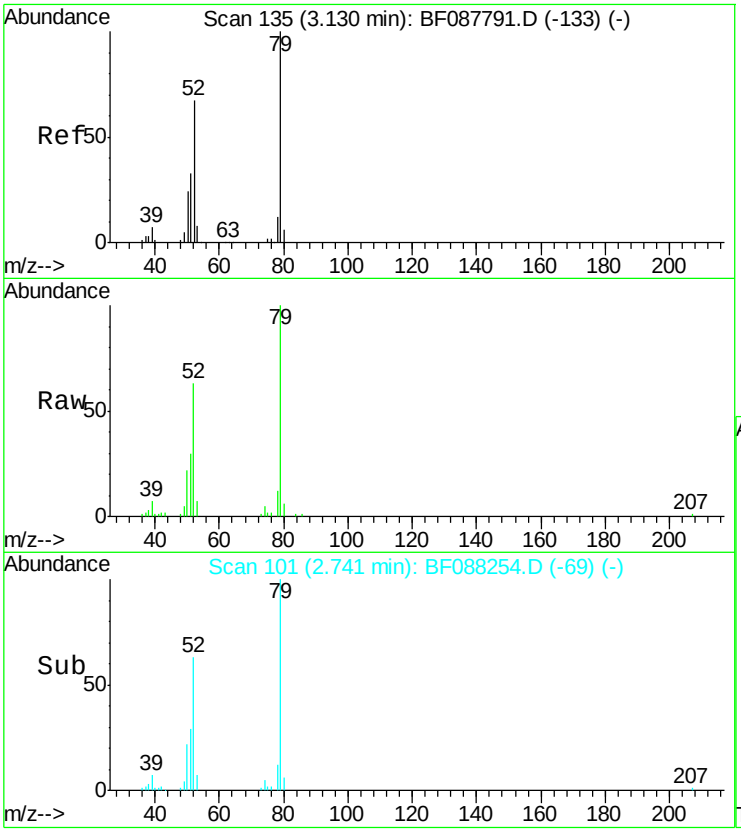


#2
1,4-Dioxane
Concen: 38.57 ng
RT: 2.10 min Scan# 45
Delta R.T. 0.08 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion: 88 Resp: 82912

Ion	Ratio	Lower	Upper
88	100		
58	69.7	0.0	0.0#
43	28.6	3.4	5.2#

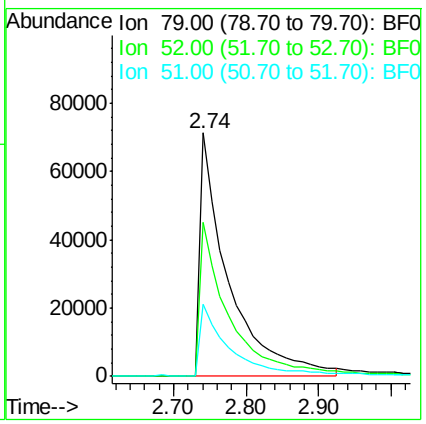




#3
Pyridine
Concen: 38.57 ng
RT: 2.74 min Scan# 101
Delta R.T. 0.07 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion: 79 Resp: 195763

Ion	Ratio	Lower	Upper
79	100		
52	63.4	56.3	84.5
51	29.6	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

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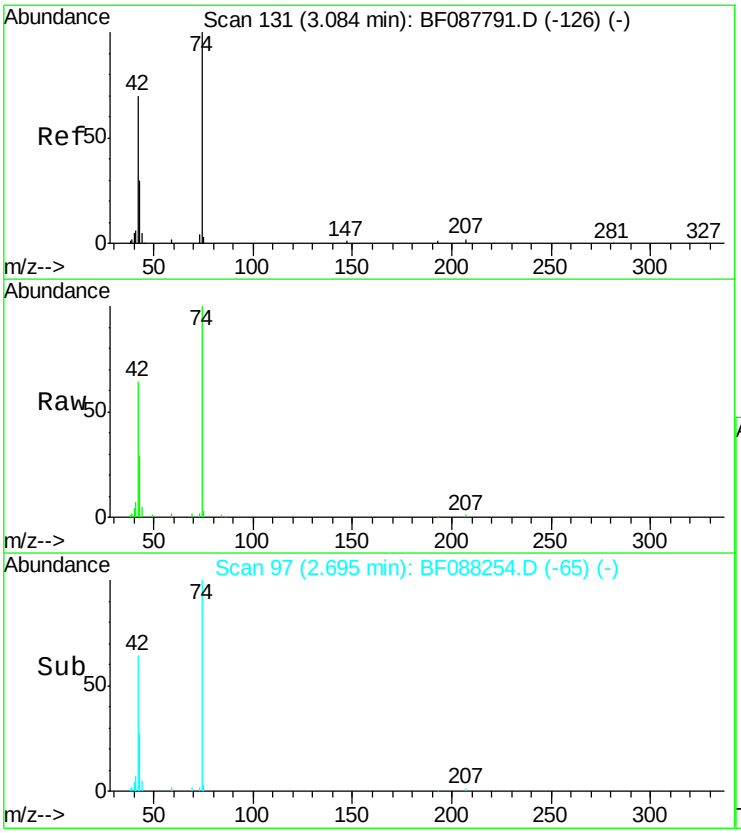
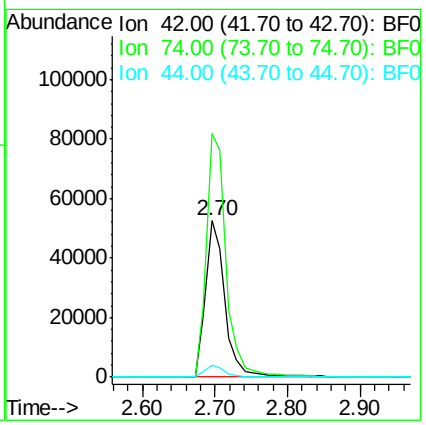
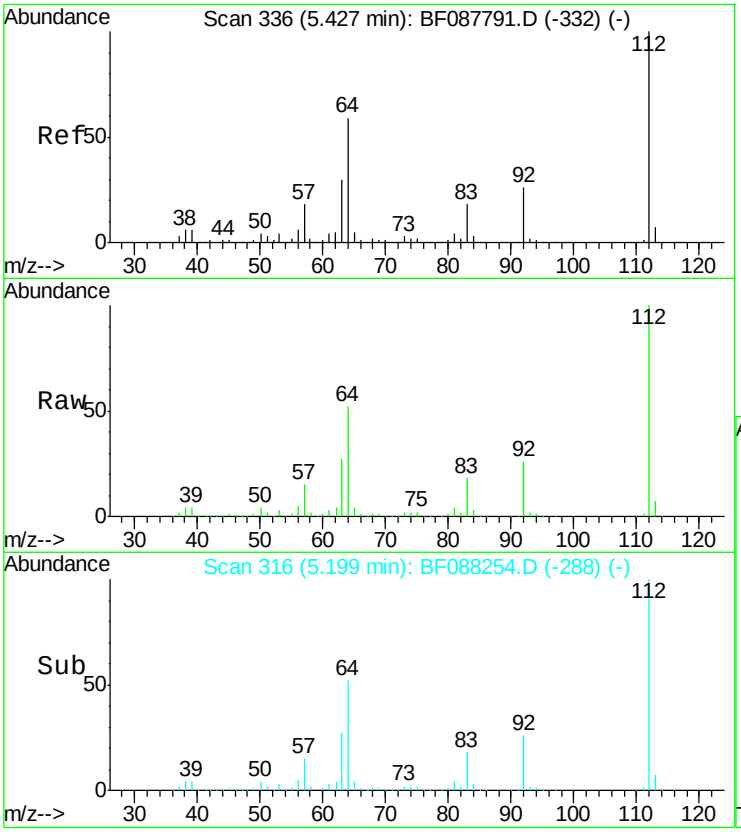


#4
n-Nitrosodimethylamine
Concen: 45.29 ng
RT: 2.70 min Scan# 97
Delta R.T. 0.07 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion: 42 Resp: 97352

Ion	Ratio	Lower	Upper
42	100		
74	155.9	108.6	163.0
44	7.4	5.5	8.3

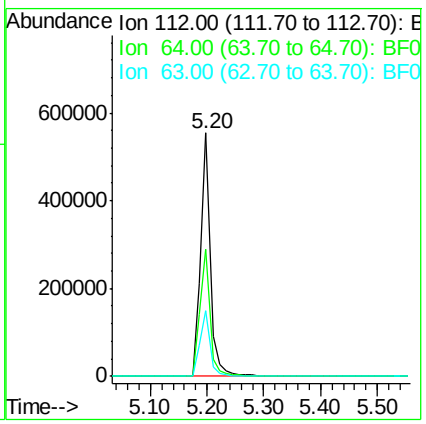




#5
2-Fluorophenol
Concen: 144.14 ng
RT: 5.20 min Scan# 316
Delta R.T. 0.02 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:112 Resp: 637711

Ion	Ratio	Lower	Upper
112	100		
64	52.2	42.2	63.2
63	27.0	21.8	32.8



Instrument :
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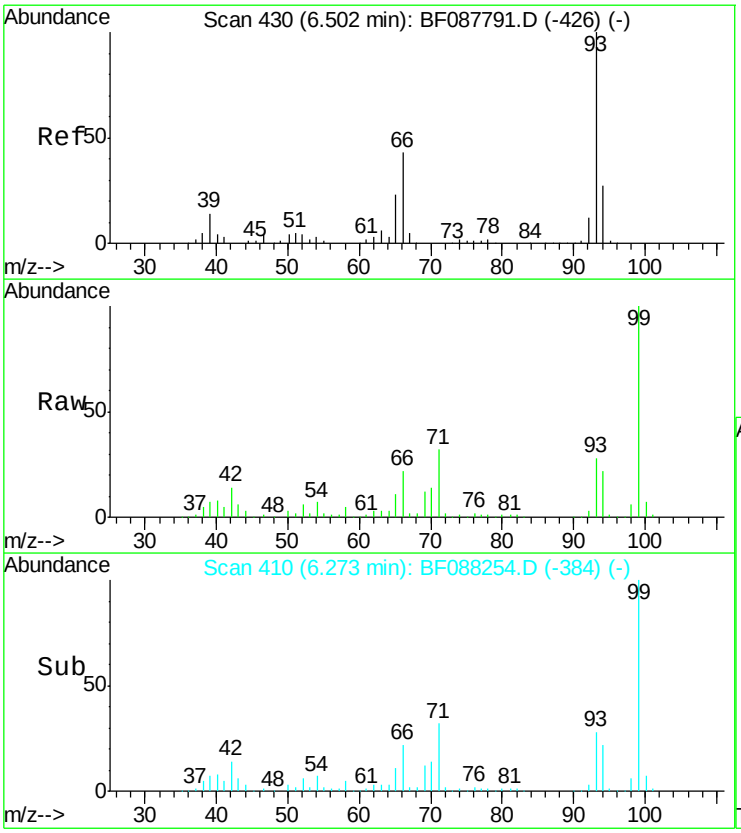
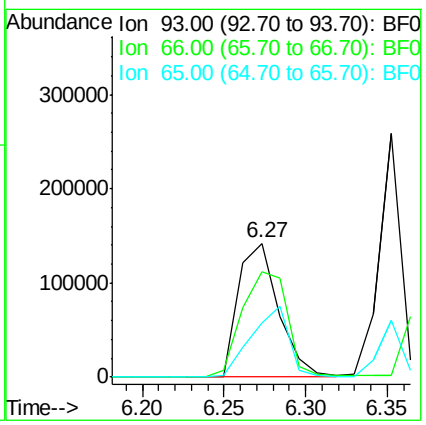
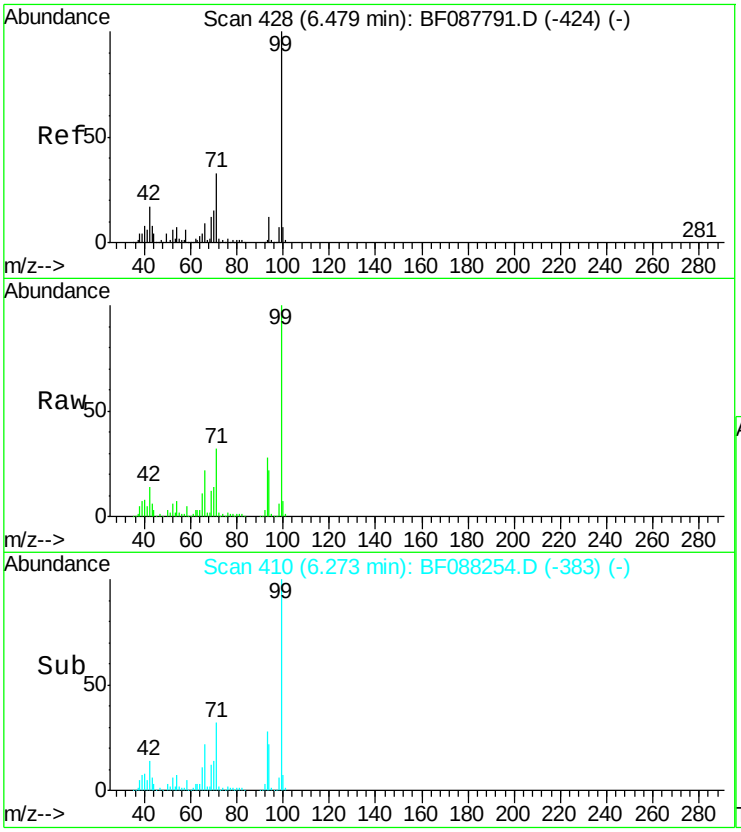


#6
Aniline
Concen: 31.90 ng
RT: 6.27 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion: 93 Resp: 243421

Ion	Ratio	Lower	Upper
93	100		
66	78.9	29.8	44.8#
65	40.3	14.9	22.3#

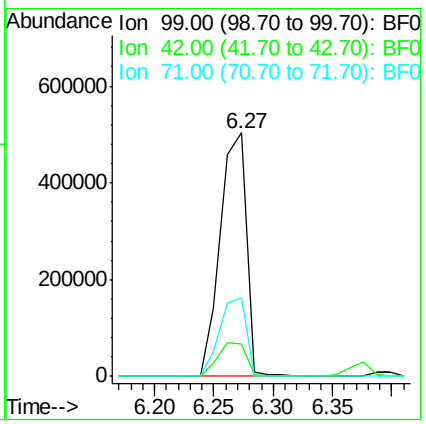




#7
Phenol-d6
Concen: 143.39 ng
RT: 6.27 min Scan# 410
Delta R.T. 0.01 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion: 99 Resp: 768822

Ion	Ratio	Lower	Upper
99	100		
42	13.6	12.2	18.2
71	32.1	23.4	35.0



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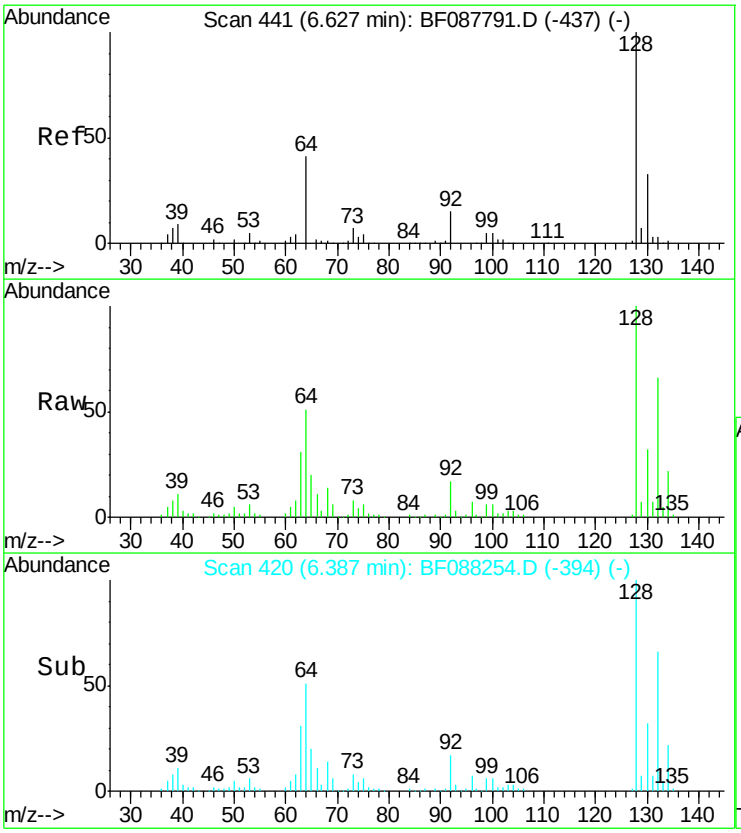
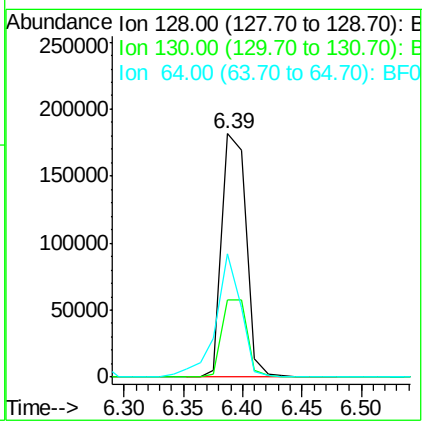
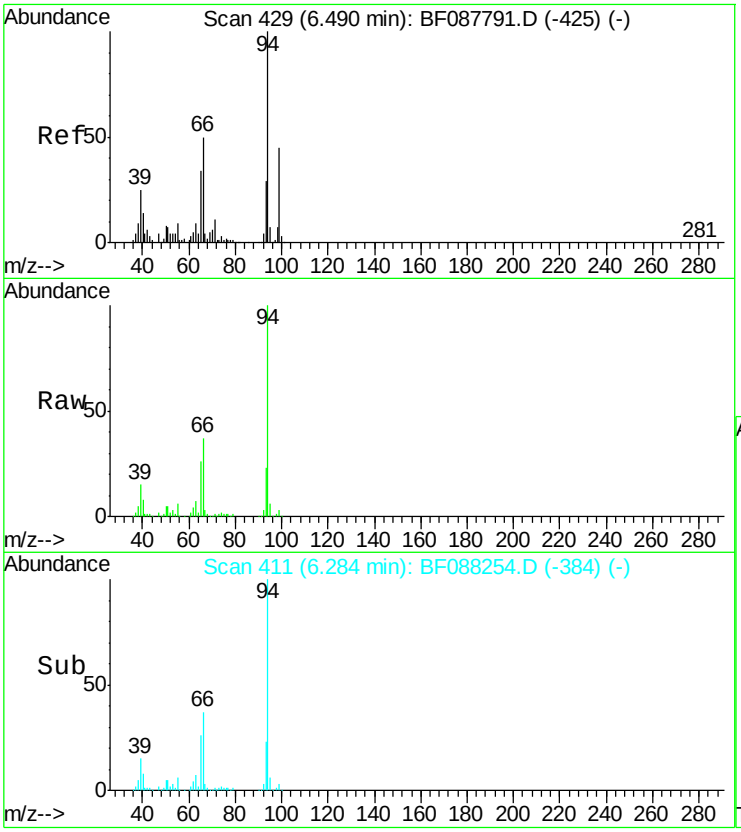


#8
2-Chlorophenol
Concen: 49.02 ng
RT: 6.39 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:128 Resp: 256709

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.0	52.0
64	50.8	30.8	70.8

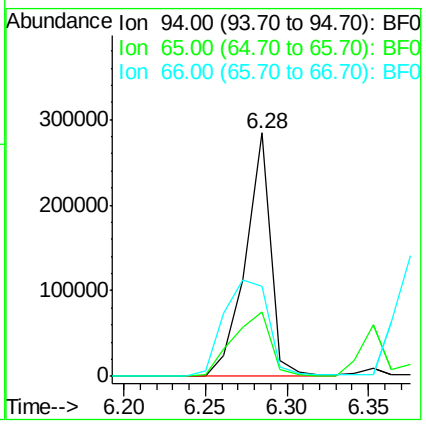




#10
Phenol
Concen: 56.44 ng
RT: 6.28 min Scan# 411
Delta R.T. 0.01 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion: 94 Resp: 308935

Ion	Ratio	Lower	Upper
94	100		
65	26.2	5.9	45.9
66	36.8	14.0	54.0



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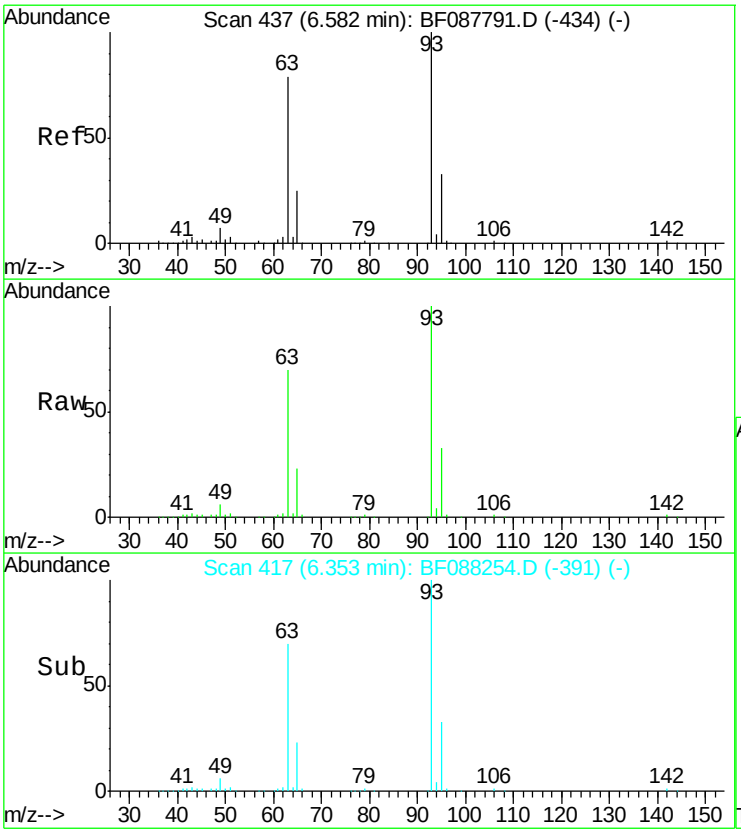
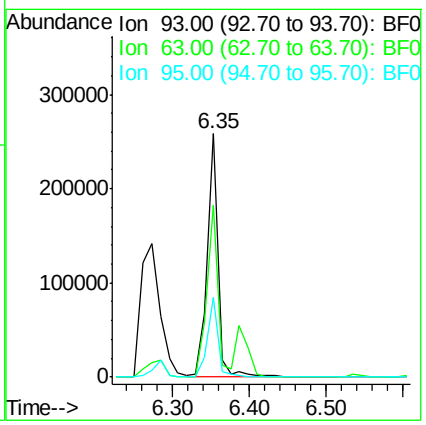
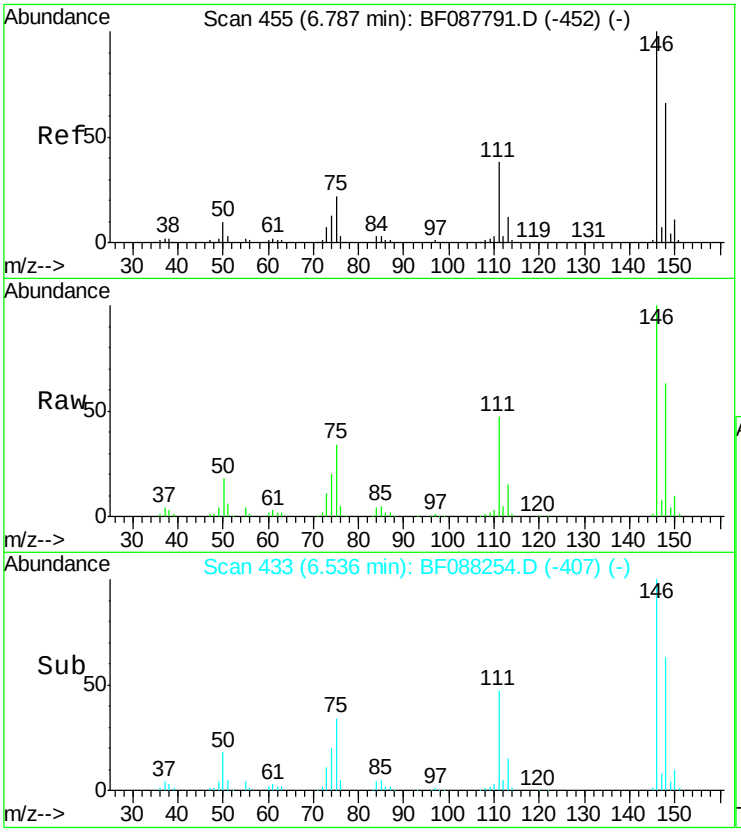


#11
bis(2-Chloroethyl)ether
Concen: 53.03 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion: 93 Resp: 249302

Ion	Ratio	Lower	Upper
93	100		
63	70.4	67.6	107.6
95	33.0	12.5	52.5

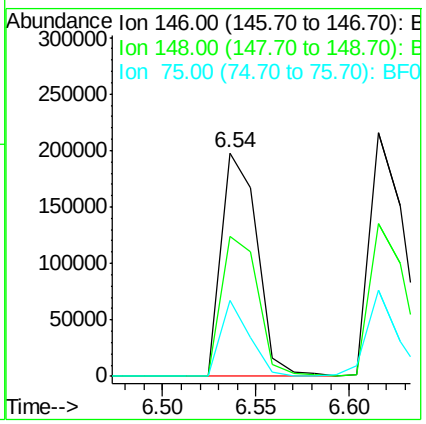




#12
1,3-Dichlorobenzene
Concen: 47.37 ng
RT: 6.54 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:146 Resp: 266172

Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.9	76.3
75	34.0	25.6	38.4



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ClientSampleId :
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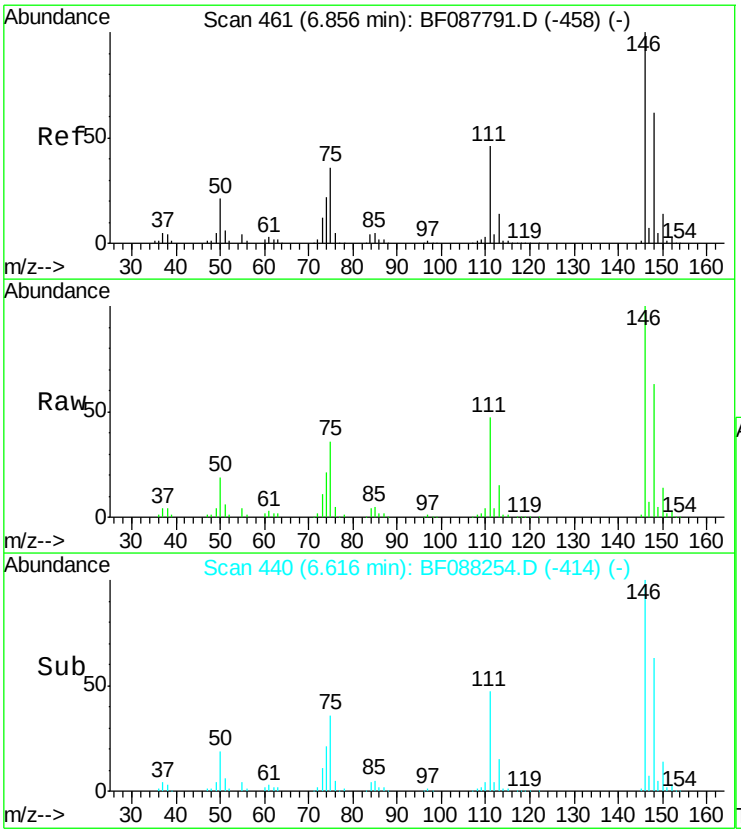
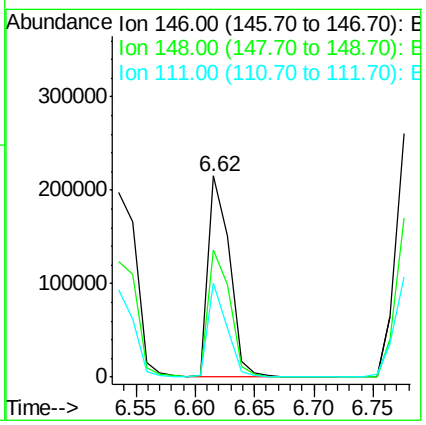
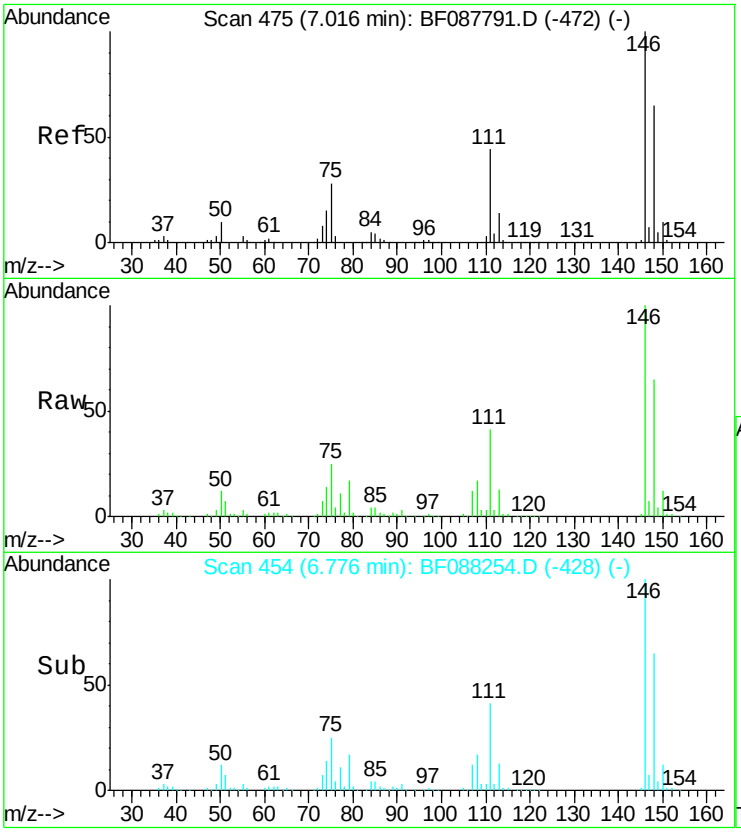


#13
1,4-Dichlorobenzene
Concen: 47.64 ng
RT: 6.62 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:146 Resp: 269648

Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.0	78.0
111	46.7	33.8	50.8

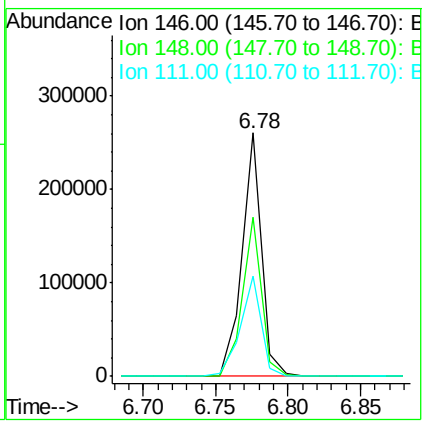




#14
1,2-Dichlorobenzene
Concen: 47.09 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:146 Resp: 242408

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.3	78.5
111	41.3	28.7	43.1



Instrument :
BNA_F
ClientSampleId :
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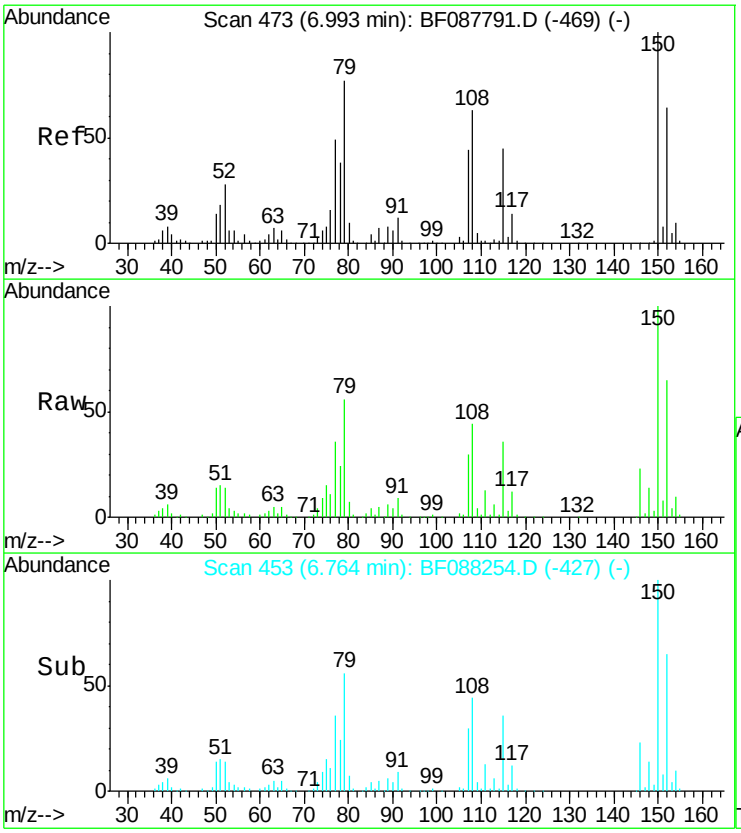
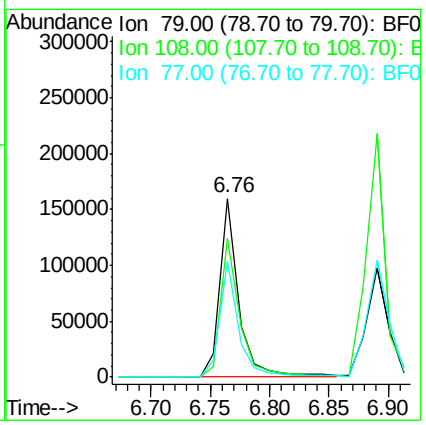
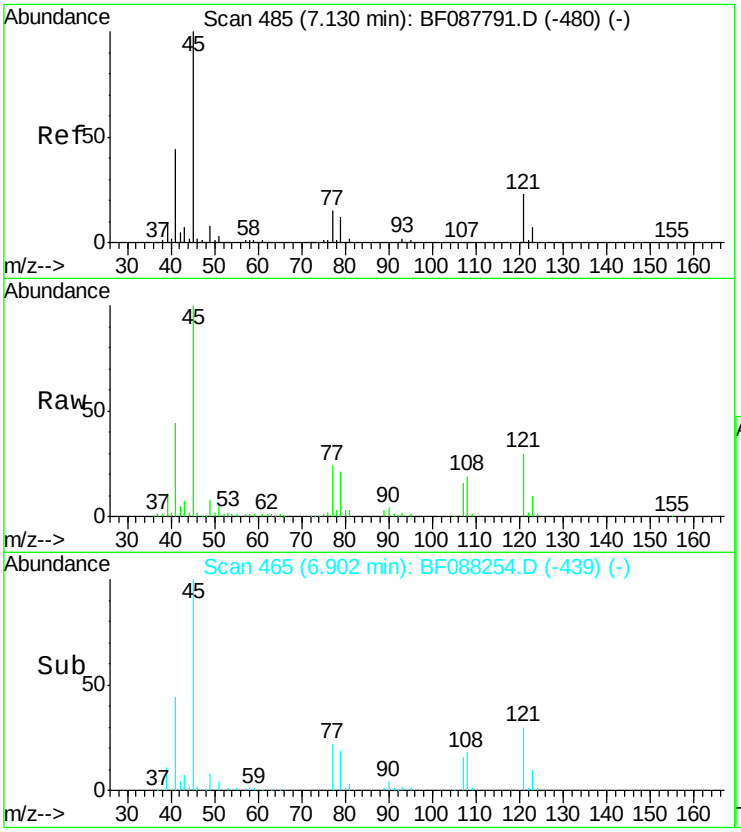


#15
Benzyl Alcohol
Concen: 42.23 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion: 79 Resp: 177132

Ion	Ratio	Lower	Upper
79	100		
108	77.4	65.0	97.6
77	64.8	50.3	75.5

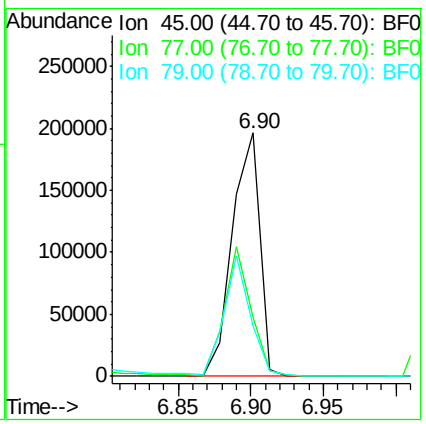




#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.67 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion: 45 Resp: 258348

Ion	Ratio	Lower	Upper
45	100		
77	24.2	0.0	32.5
79	20.5	0.0	29.5



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

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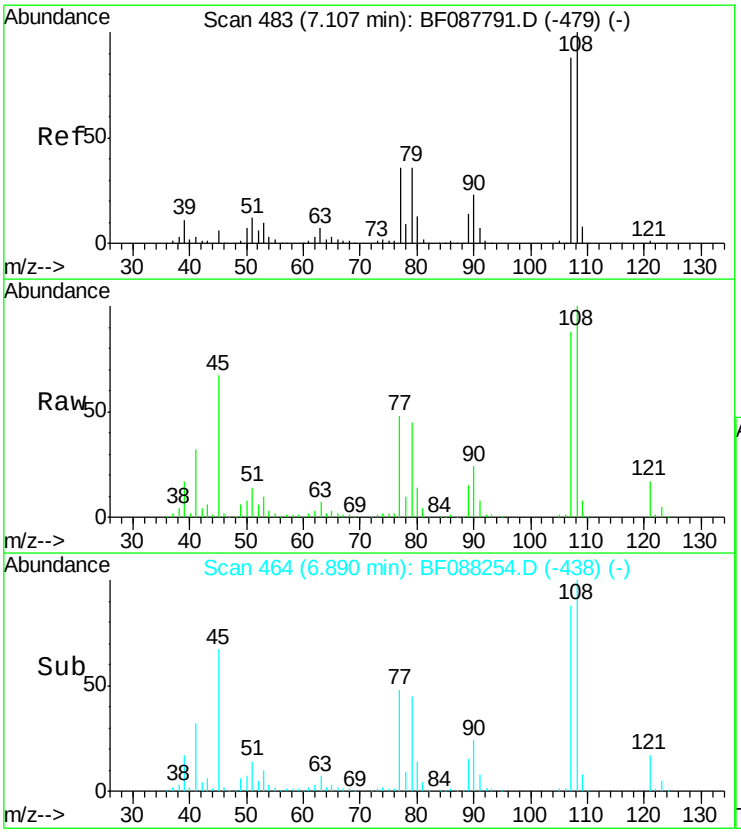
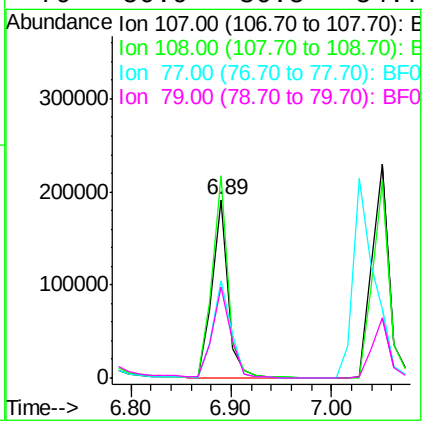
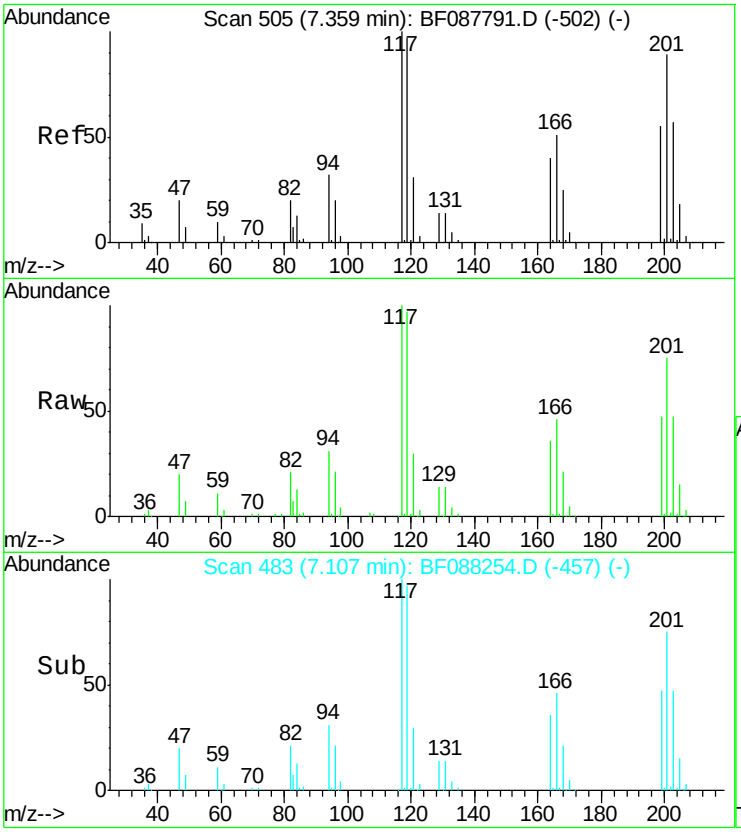


#17
2-Methylphenol
Concen: 50.27 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:107 Resp: 213507

Ion	Ratio	Lower	Upper
107	100		
108	113.7	90.9	136.3
77	54.4	36.6	55.0
79	50.9	36.5	54.7

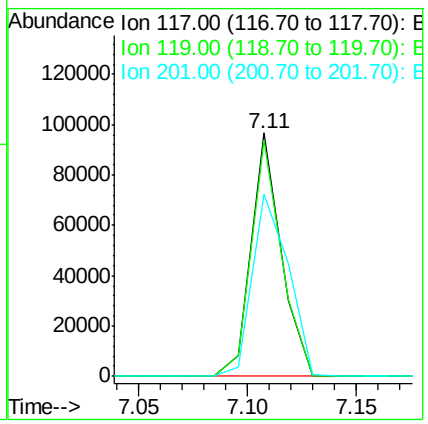




#18
Hexachloroethane
Concen: 46.08 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:117 Resp: 92542

Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.4	116.2
201	75.0	80.4	120.6#



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

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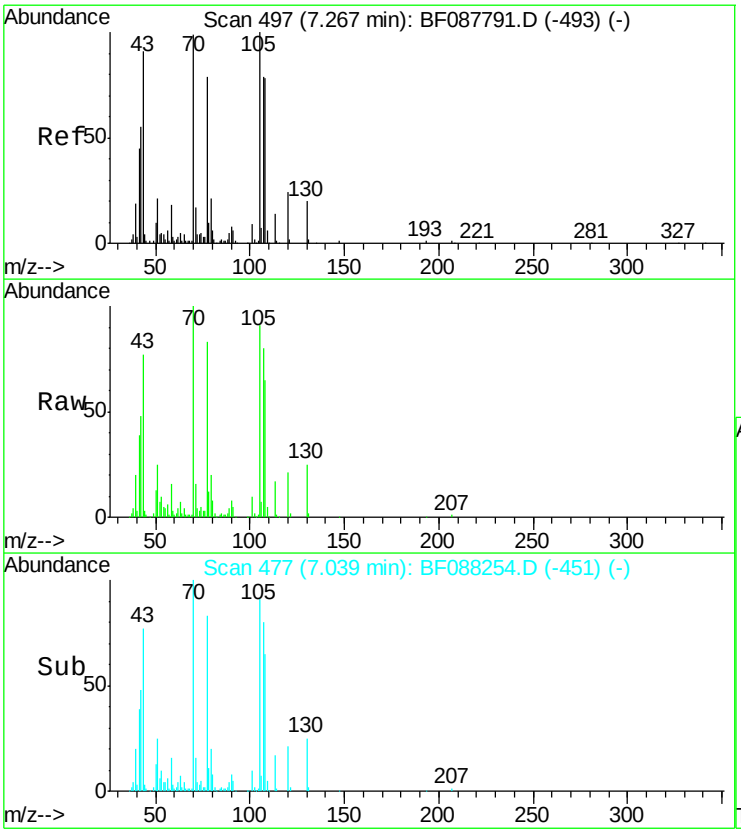
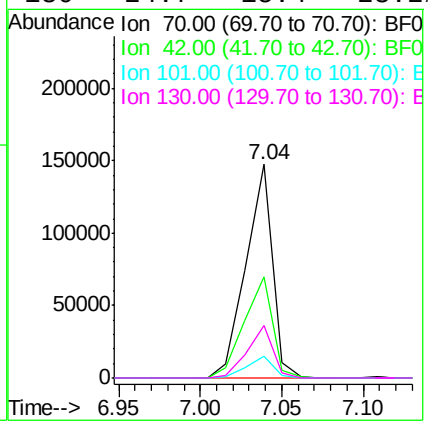
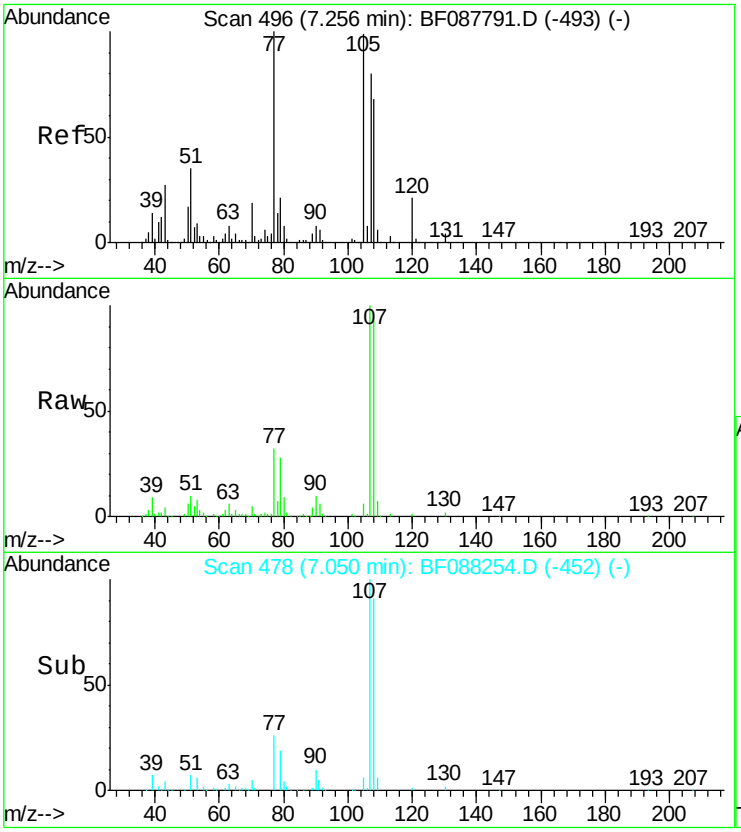


#19
n-Nitroso-di-n-propylamine
Concen: 48.71 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion: 70 Resp: 167085

Ion	Ratio	Lower	Upper
70	100		
42	47.6	49.6	74.4#
101	10.3	7.1	10.7
130	24.7	15.4	23.2#

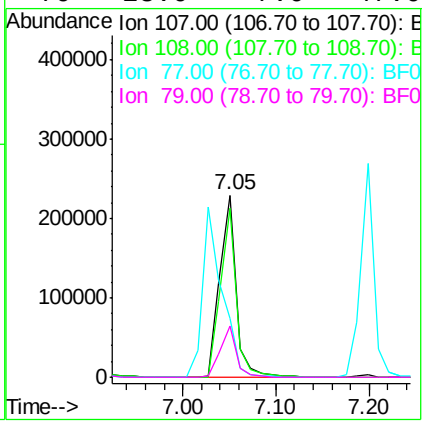




#20
3+4-Methylphenols
Concen: 56.32 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:107 Resp: 279061

Ion	Ratio	Lower	Upper
107	100		
108	92.5	67.8	107.8
77	32.2	59.3	99.3#
79	28.0	7.0	47.0



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

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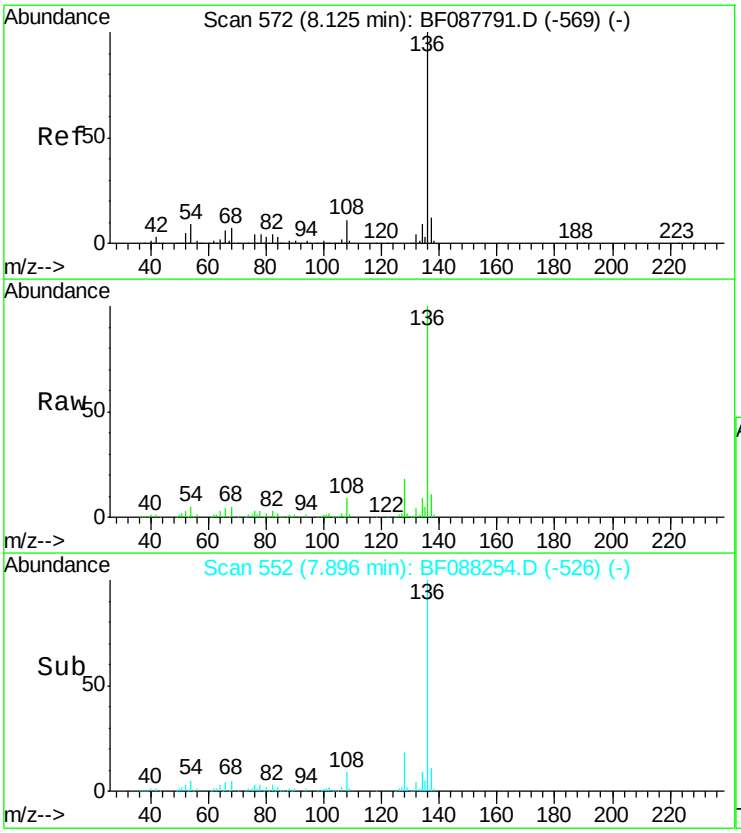
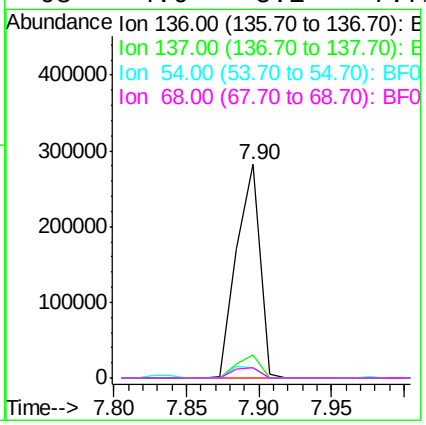
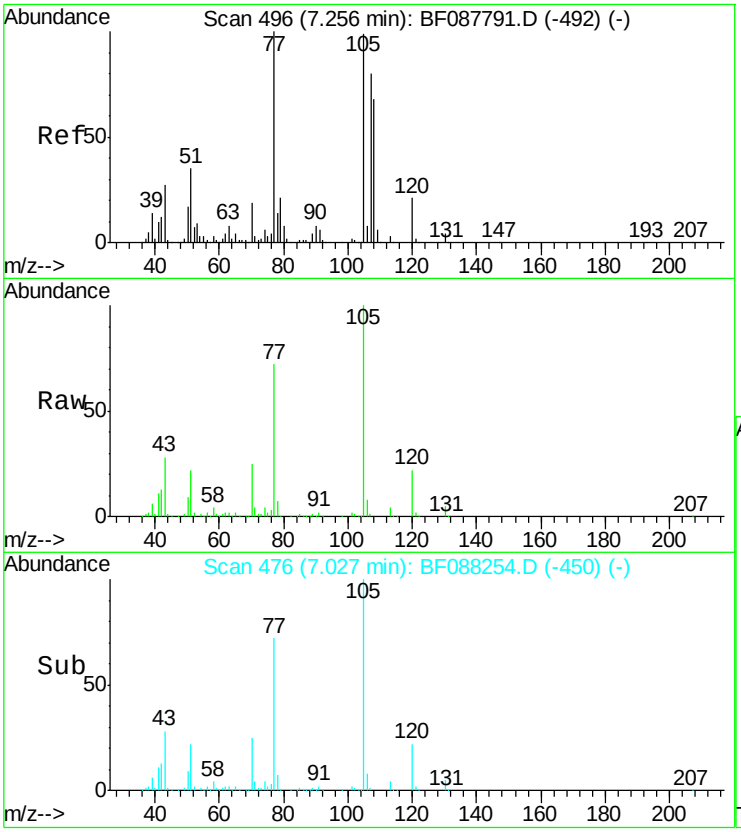


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:136 Resp: 315380

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	5.1	6.6	10.0#
68	4.6	5.1	7.7#

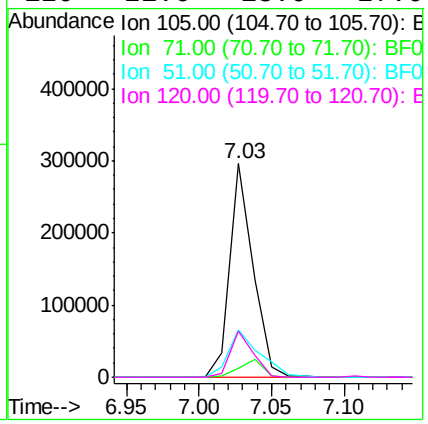




#22
Acetophenone
Concen: 46.83 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:105 Resp: 330070

Ion	Ratio	Lower	Upper
105	100		
71	4.3	5.3	7.9#
51	22.0	18.2	27.4
120	21.6	18.0	27.0



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

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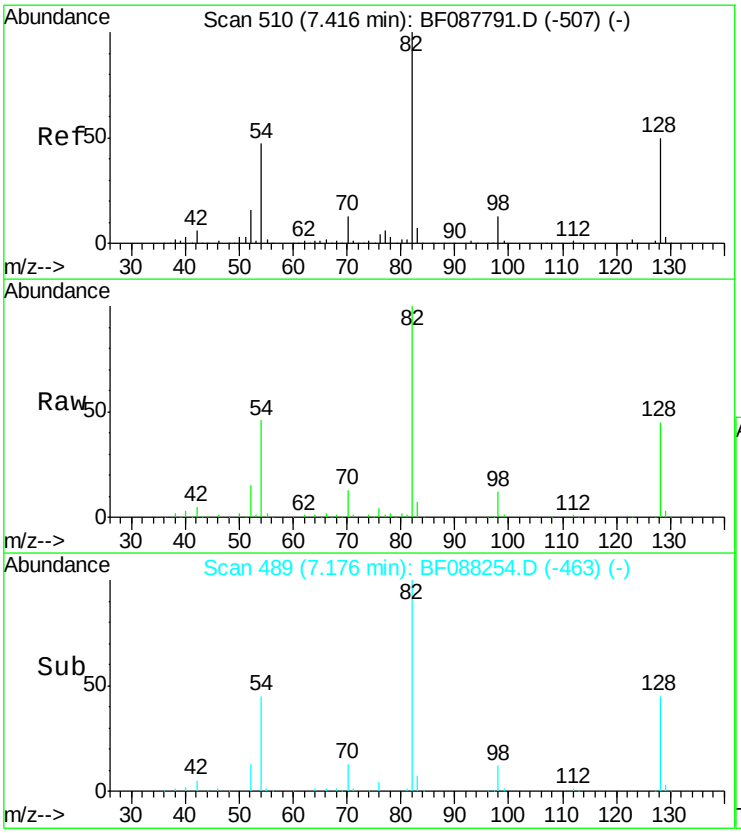
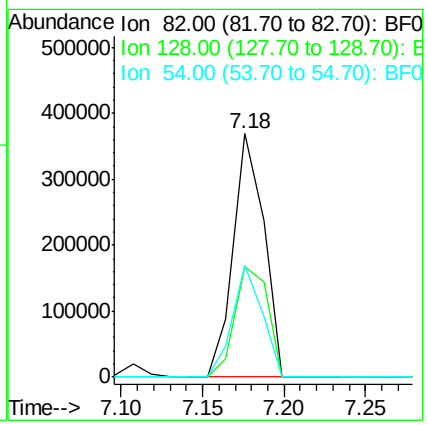
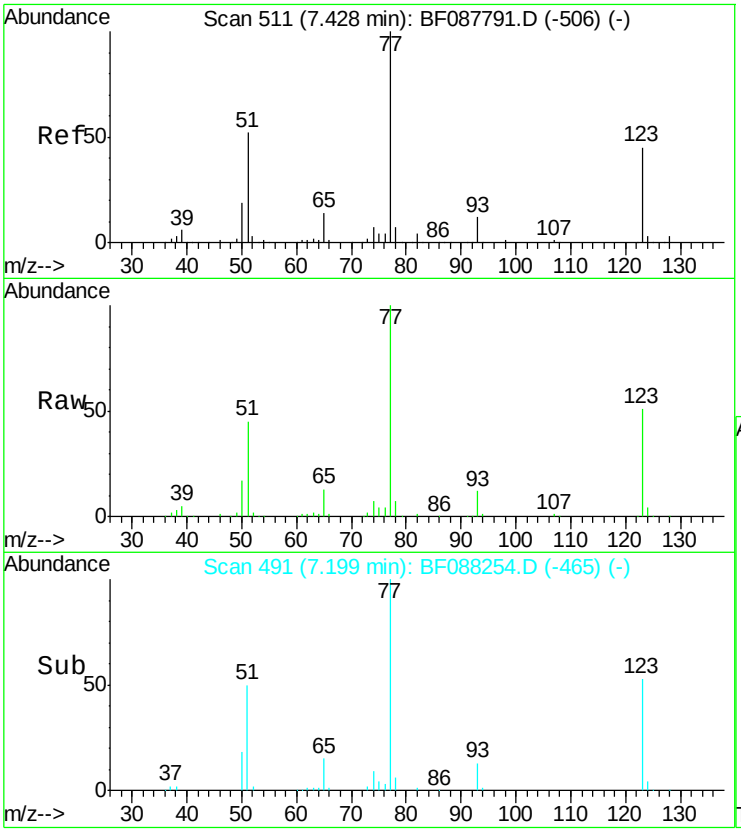


#23
Nitrobenzene-d5
Concen: 88.27 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion: 82 Resp: 476726

Ion	Ratio	Lower	Upper
82	100		
128	45.4	35.9	53.9
54	46.0	40.9	61.3

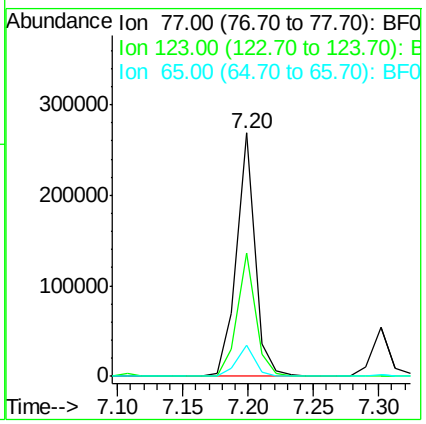




#24
Nitrobenzene
Concen: 50.95 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion: 77 Resp: 266551

Ion	Ratio	Lower	Upper
77	100		
123	50.7	45.0	67.4
65	13.0	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

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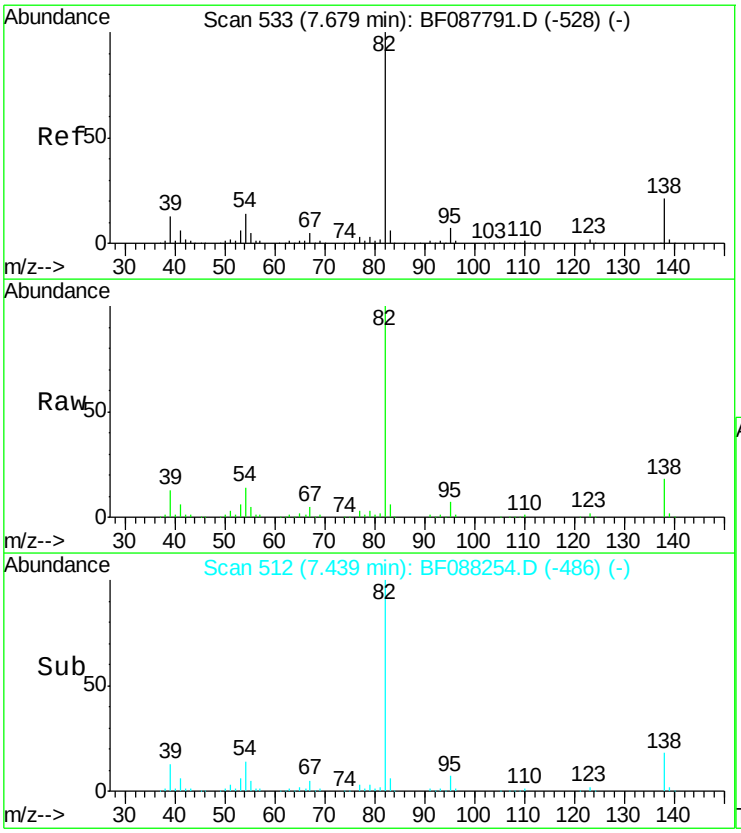
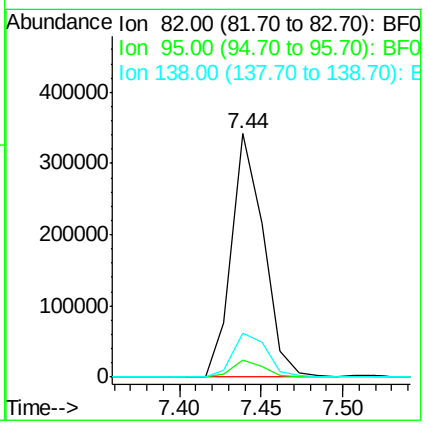
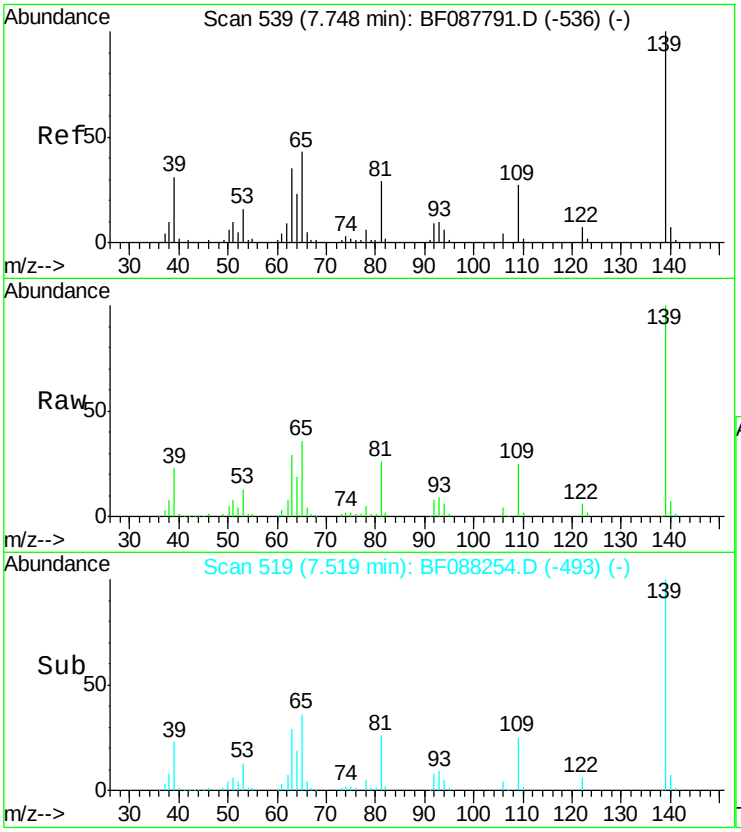


#25
Isophorone
Concen: 46.55 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion: 82 Resp: 465678

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.2
138	18.2	14.6	21.8

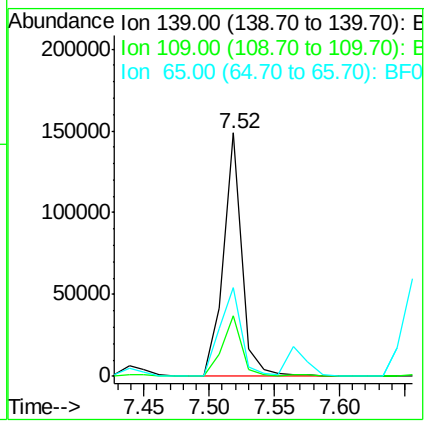




#26
2-Nitrophenol
Concen: 52.67 ng
RT: 7.52 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:139 Resp: 147605

Ion	Ratio	Lower	Upper
139	100		
109	24.7	23.0	34.4
65	36.2	45.8	68.8#



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

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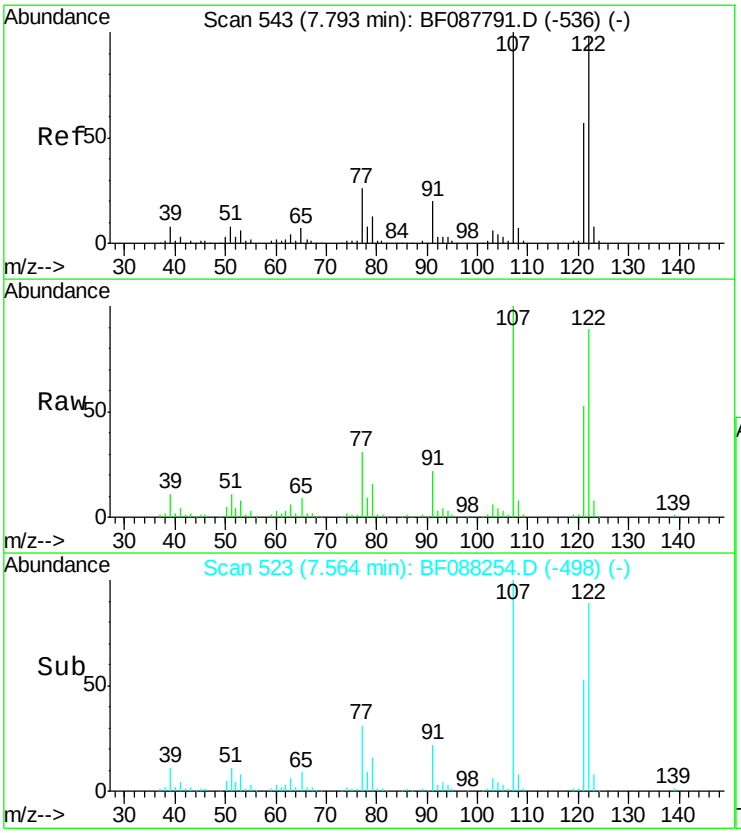
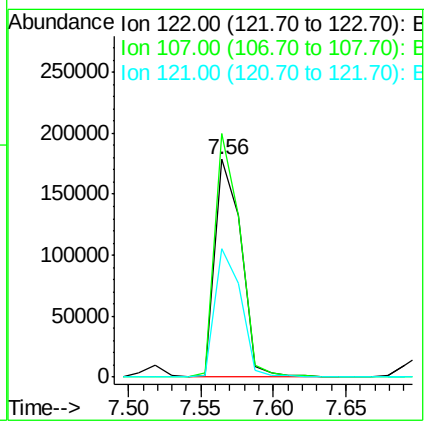
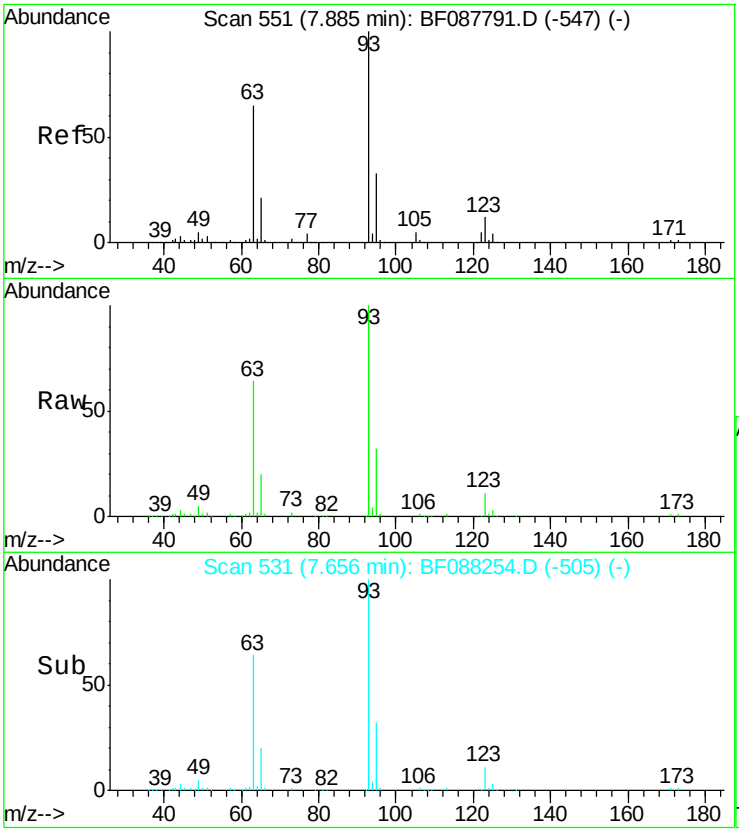


#27
2,4-Dimethylphenol
Concen: 43.74 ng
RT: 7.56 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:122 Resp: 225716

Ion	Ratio	Lower	Upper
122	100		
107	111.9	82.4	123.6
121	58.8	46.3	69.5

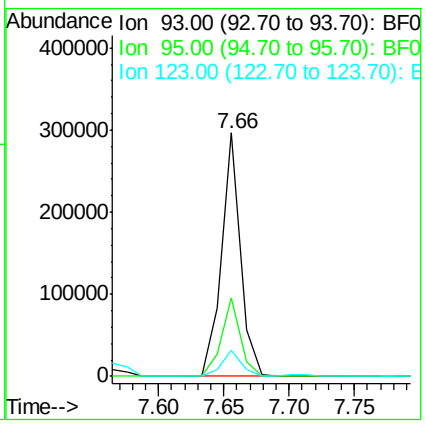




#28
bis(2-Chloroethoxy)methane
Concen: 48.55 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion: 93 Resp: 301253

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	10.9	11.6	17.4#



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

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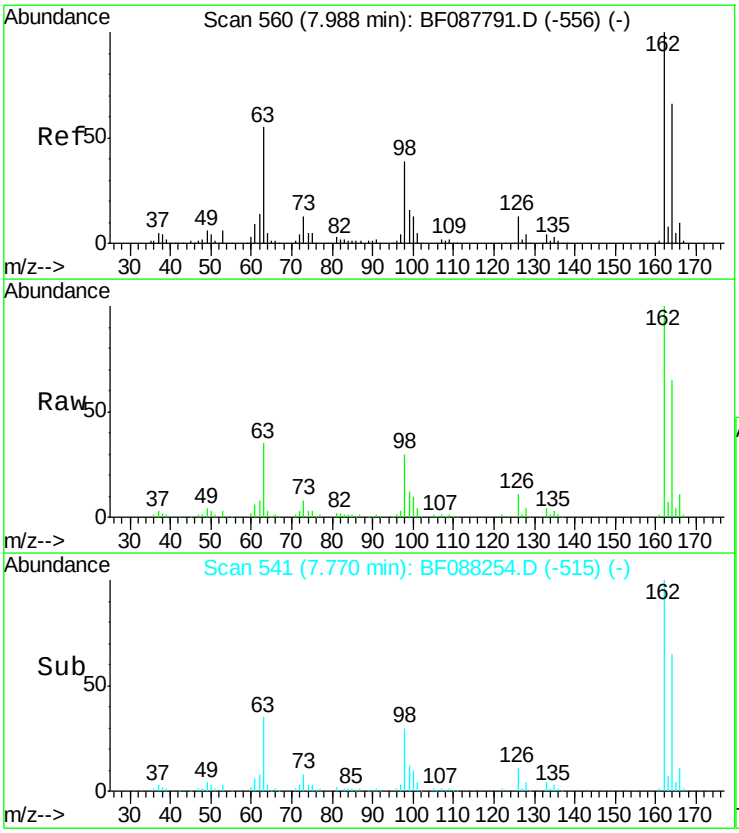
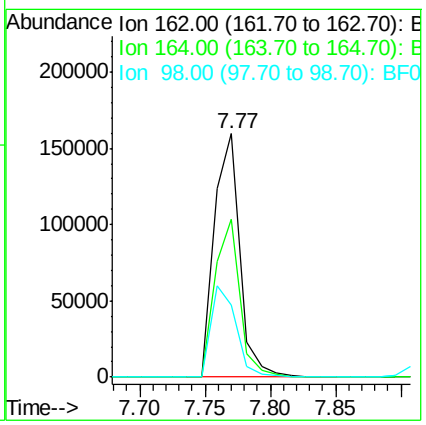
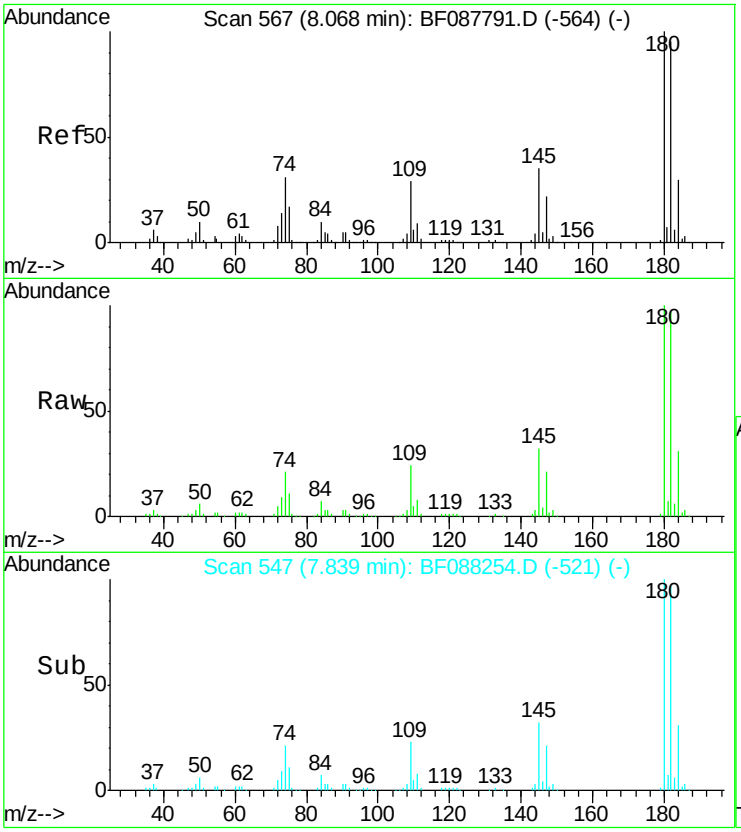


#29
2,4-Dichlorophenol
Concen: 50.51 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:162 Resp: 217615

Ion	Ratio	Lower	Upper
162	100		
164	64.9	43.8	83.8
98	29.8	21.3	61.3

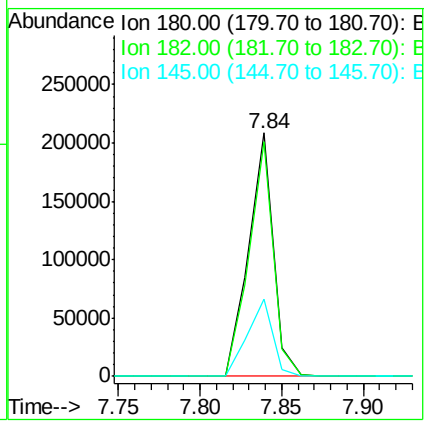




#30
1,2,4-Trichlorobenzene
Concen: 46.71 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:180 Resp: 219128

Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.0	114.0
145	31.8	26.5	39.7



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

Manual Integrations APPROVED
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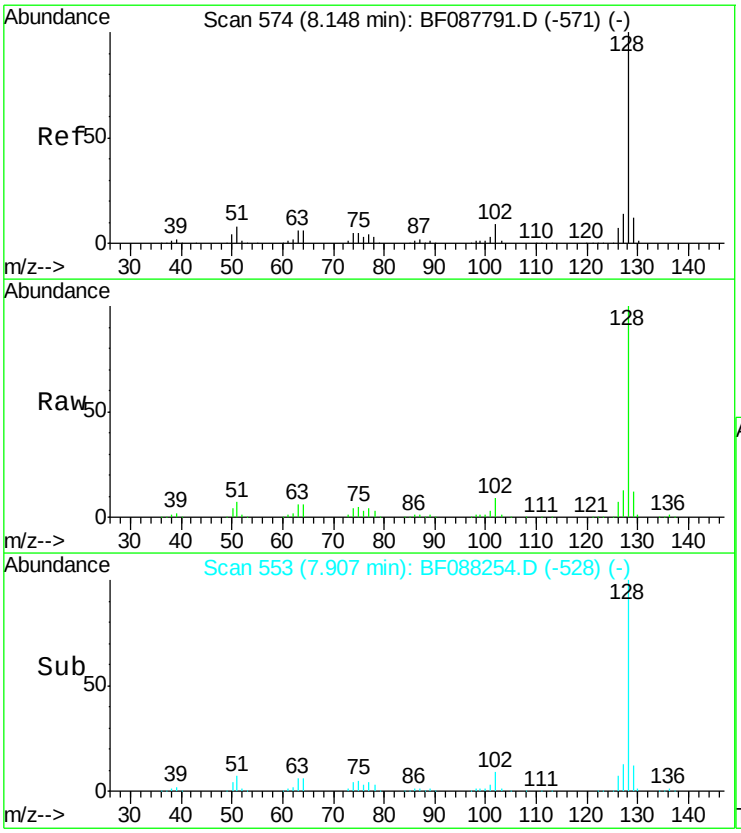
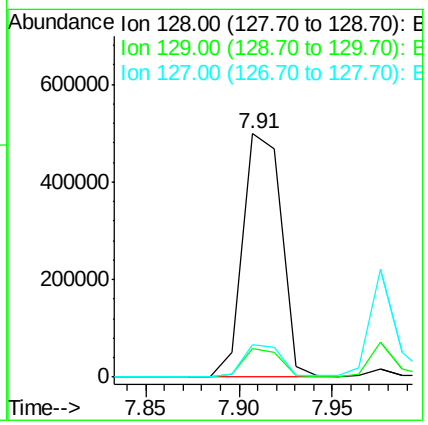
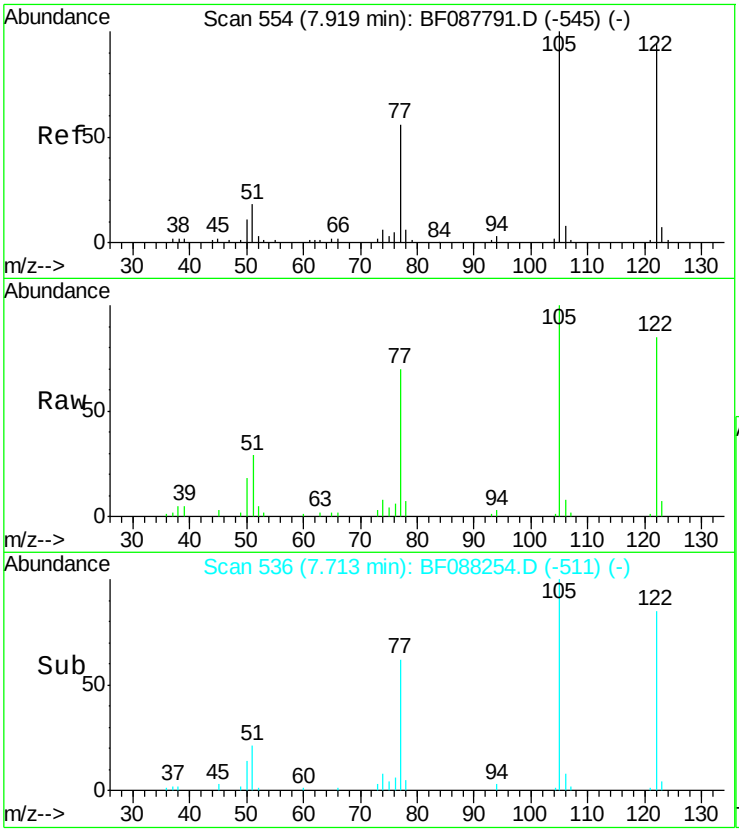


#31
Naphthalene
Concen: 45.88 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:128 Resp: 715997

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	13.4	10.9	16.3

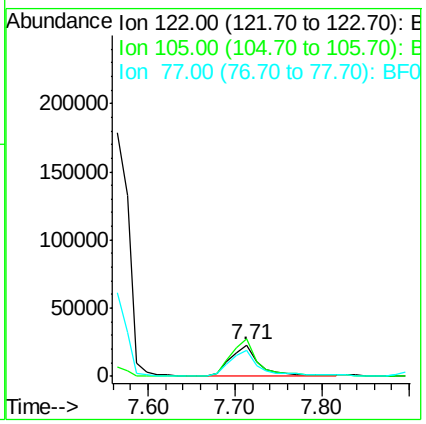




#32
Benzoic acid
Concen: 17.66 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:122 Resp: 50174

Ion	Ratio	Lower	Upper
122	100		
105	117.9	101.6	141.6
77	82.8	70.6	110.6



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

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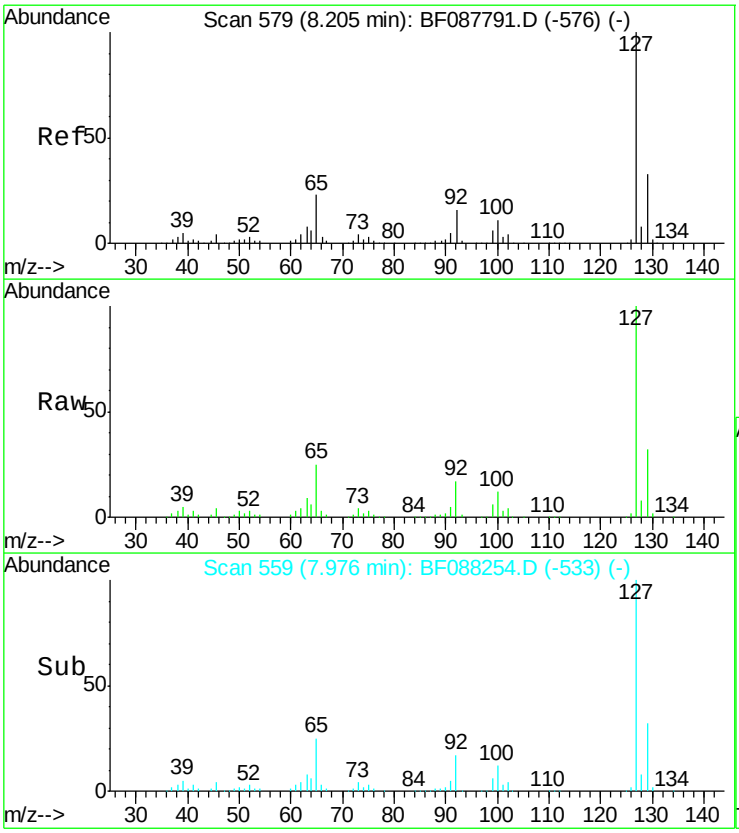
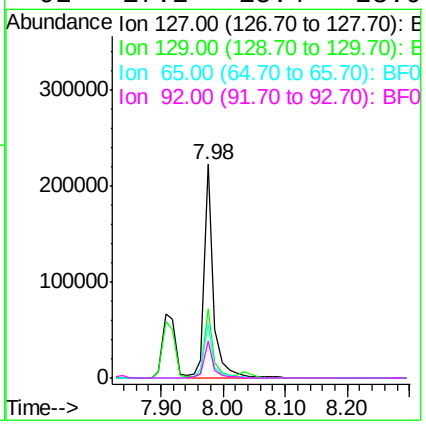
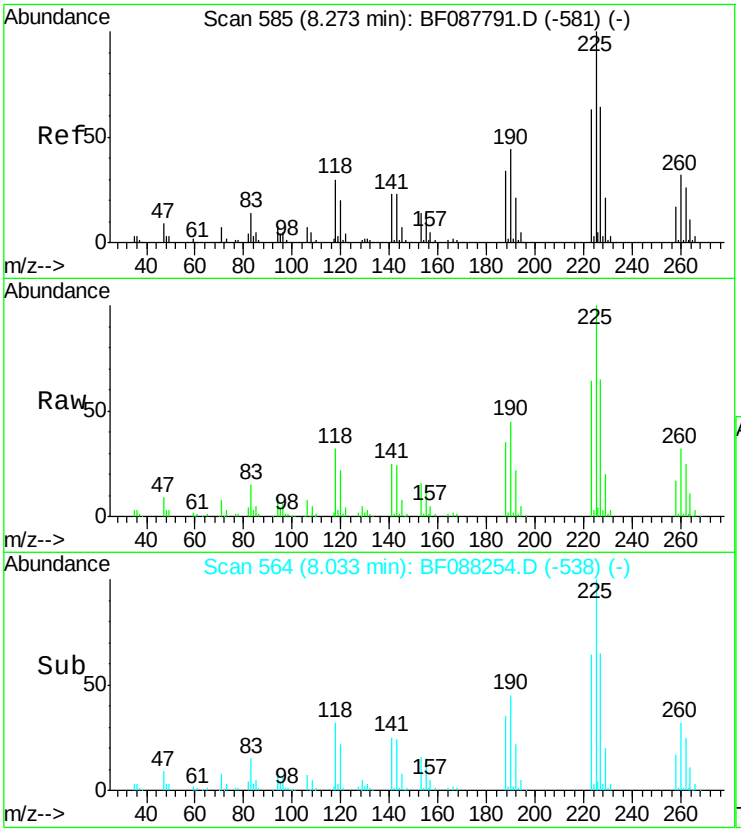


#33
4-Chloroaniline
Concen: 33.14 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:127 Resp: 230927

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	24.9	24.7	37.1
92	17.2	15.4	23.0

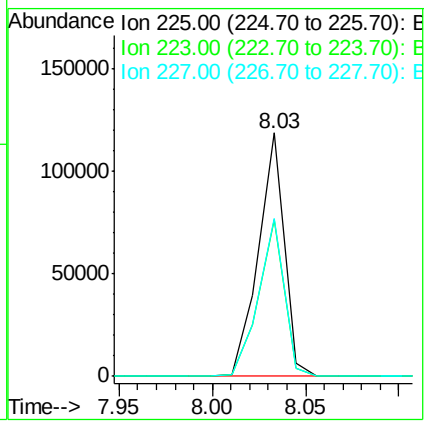




#34
Hexachlorobutadiene
Concen: 45.99 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:225 Resp: 113778

Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.9	76.3
227	64.7	51.9	77.9



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

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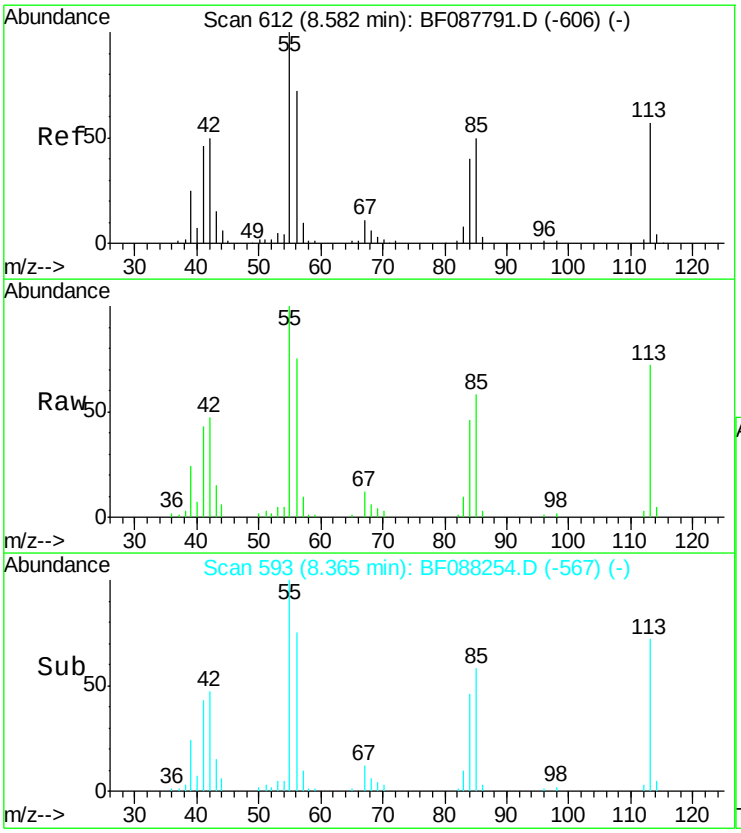
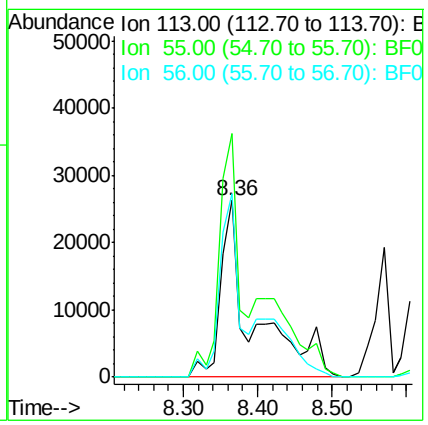
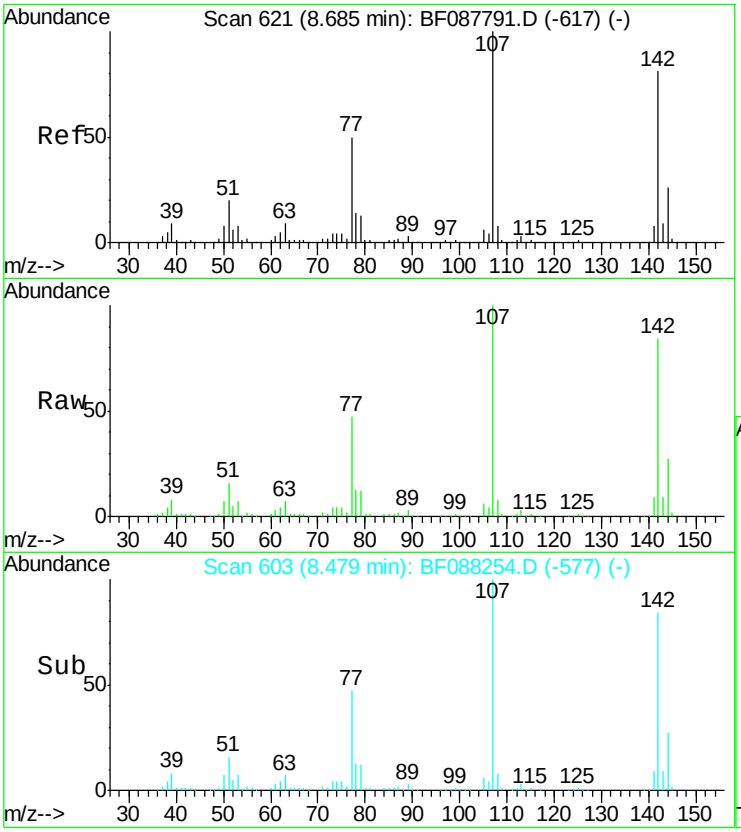


#35
Caprolactam
Concen: 55.07 ng m
RT: 8.36 min Scan# 593
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:113 Resp: 78587

Ion	Ratio	Lower	Upper
113	100		
55	138.0	158.6	198.6#
56	103.7	110.6	150.6#

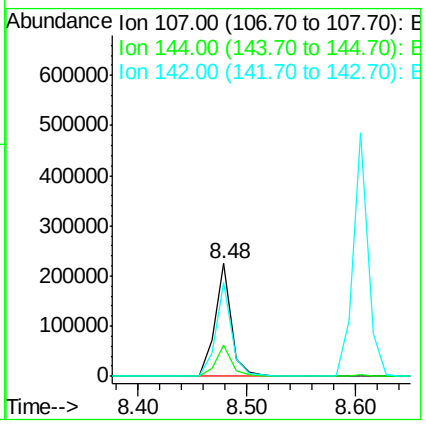




#36
4-Chloro-3-methylphenol
Concen: 51.06 ng
RT: 8.48 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:107 Resp: 235230

Ion	Ratio	Lower	Upper
107	100		
144	27.3	20.8	31.2
142	83.6	63.4	95.2



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

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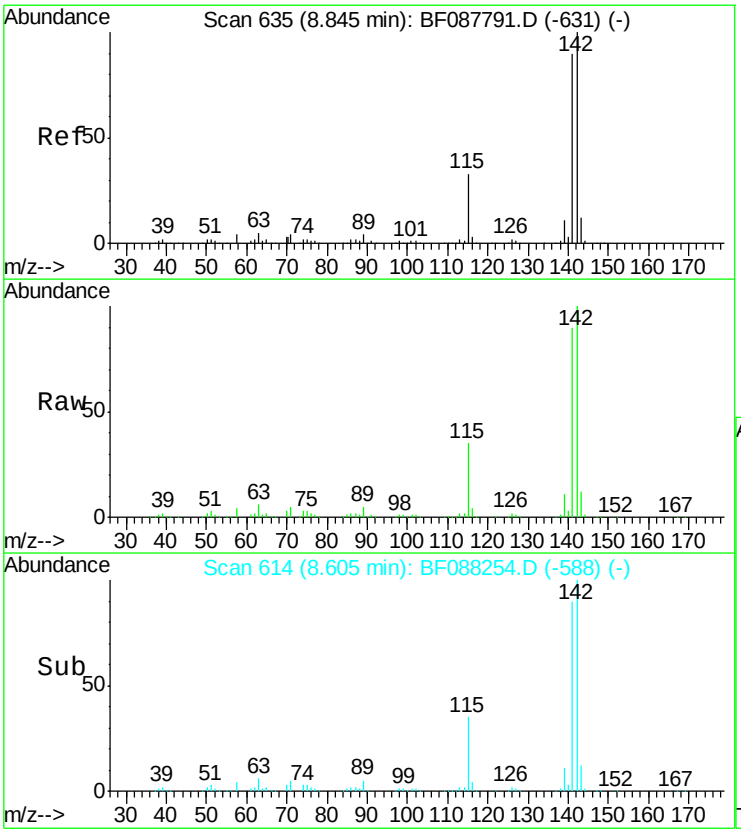
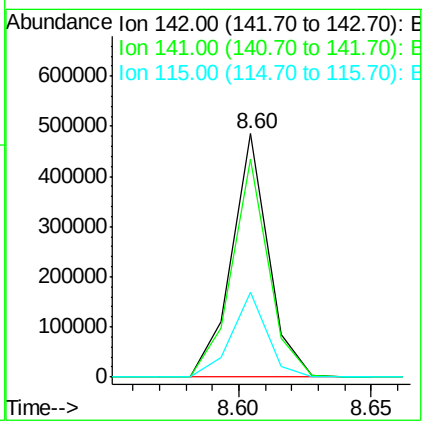
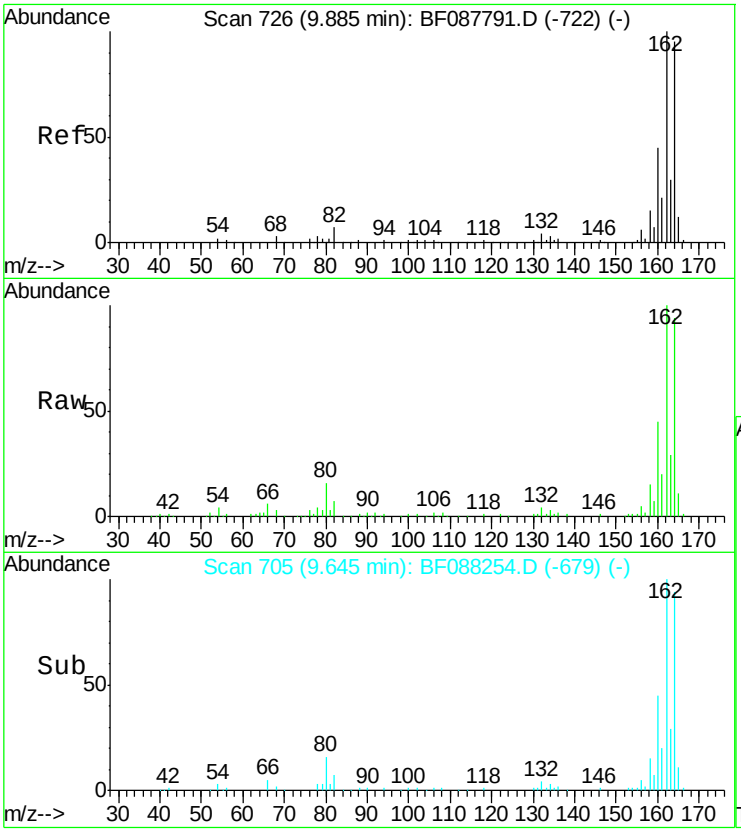


#37
2-Methylnaphthalene
Concen: 45.82 ng m
RT: 8.60 min Scan# 614
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:142 Resp: 471348

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.0	106.6
115	34.6	22.6	33.8#

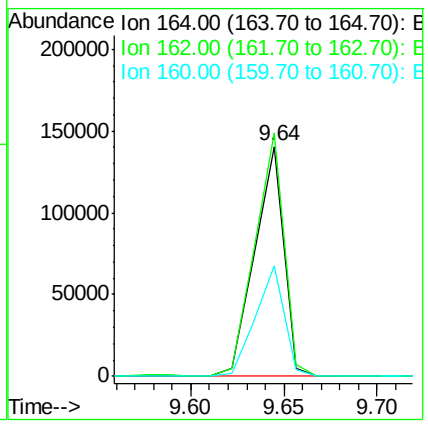




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:164 Resp: 150830

Ion	Ratio	Lower	Upper
164	100		
162	105.8	85.4	128.2
160	47.9	39.5	59.3



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

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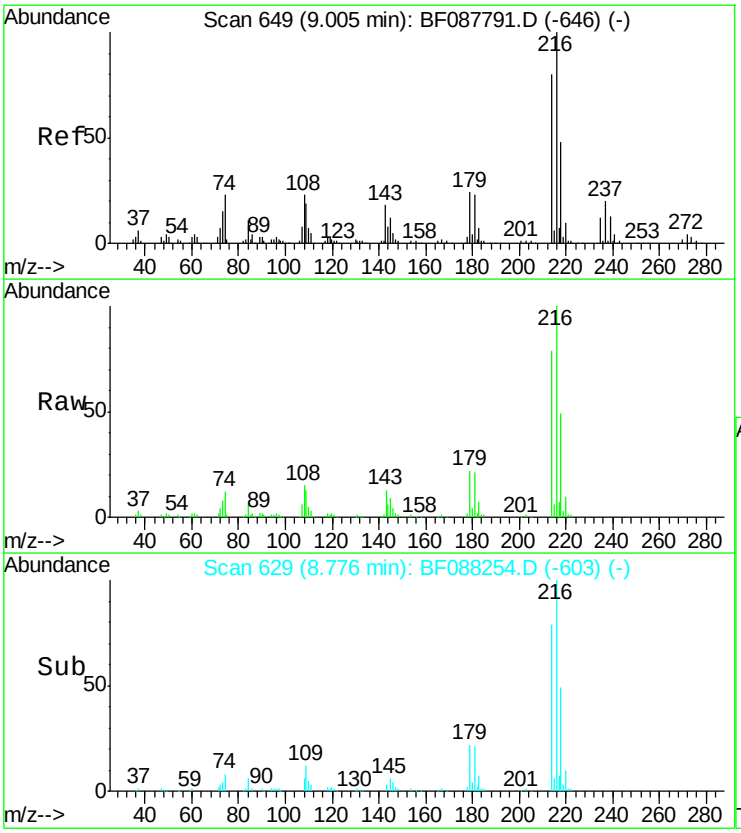
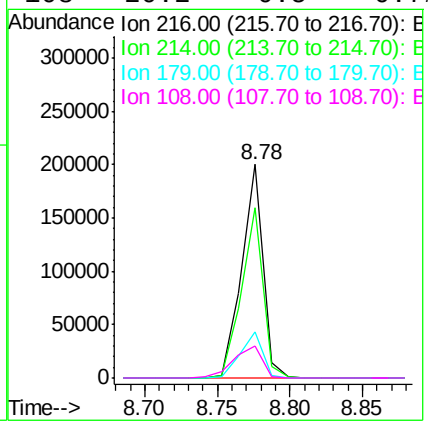
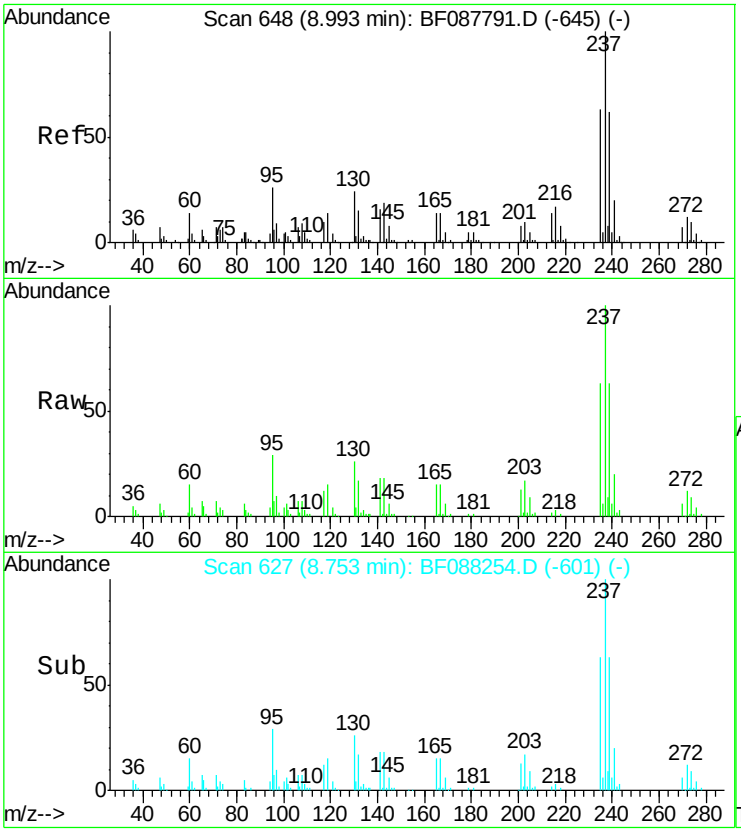


#39
1,2,4,5-Tetrachlorobenzene
Concen: 57.78 ng
RT: 8.78 min Scan# 629
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:216 Resp: 205175

Ion	Ratio	Lower	Upper
216	100		
214	79.6	2.9	4.3#
179	22.7	0.0	0.0#
108	20.2	0.5	0.7#

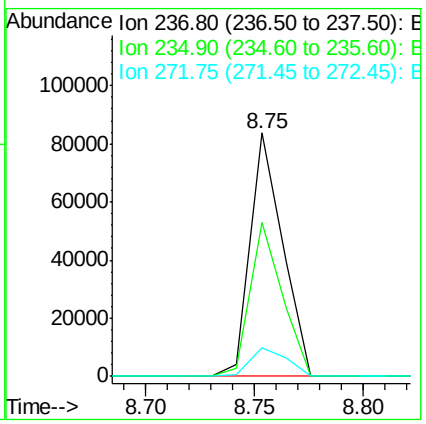




#40
Hexachlorocyclopentadiene
Concen: 35.85 ng
RT: 8.75 min Scan# 627
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:237 Resp: 87213

Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.4	83.4
272	11.6	0.0	32.3



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

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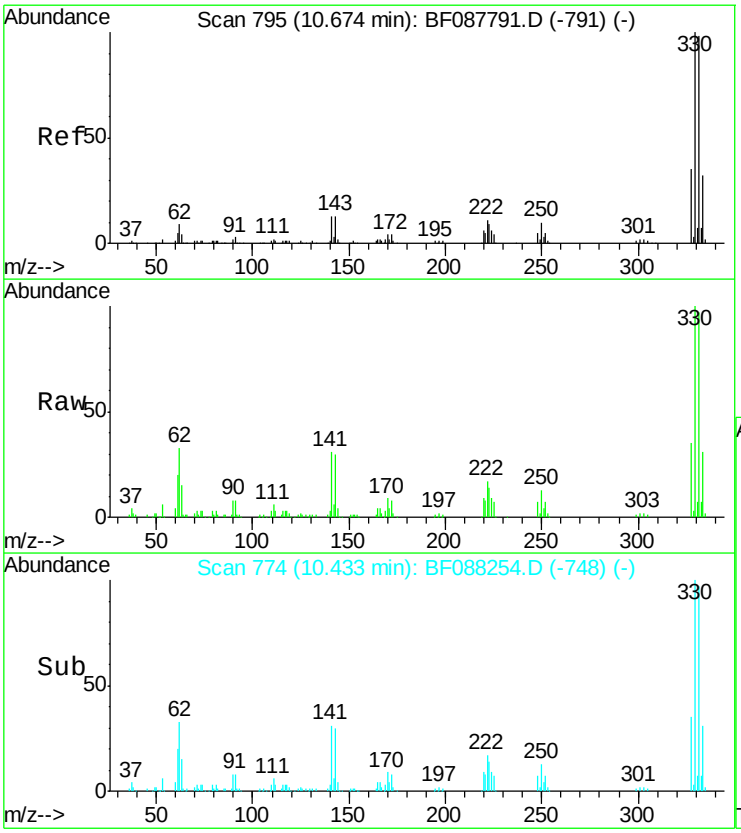
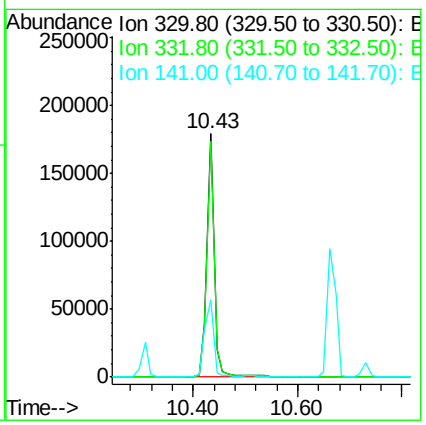
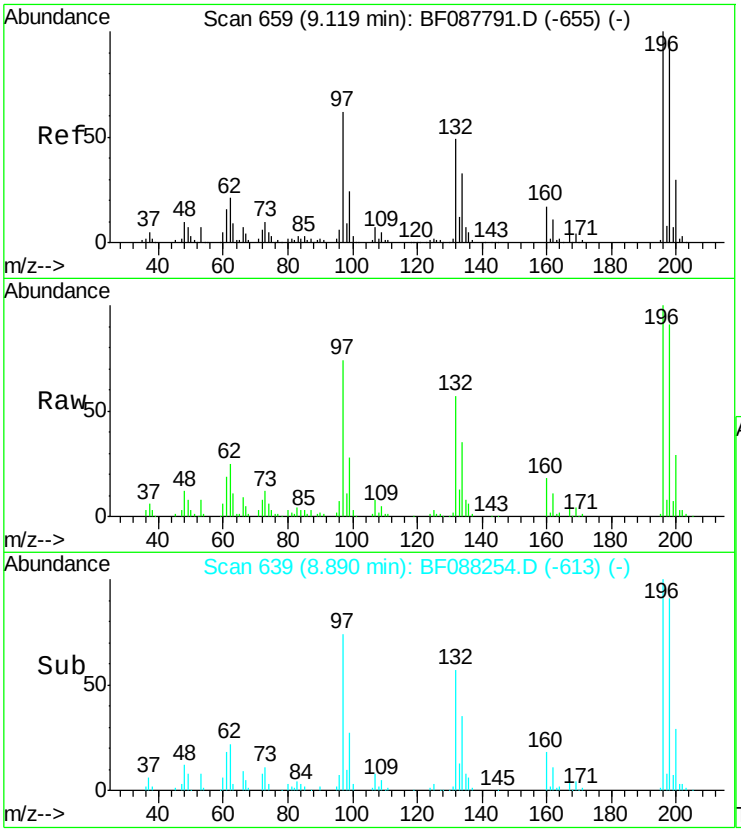


#41
2,4,6-Tribromophenol
Concen: 110.90 ng
RT: 10.43 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:330 Resp: 176625

Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	38.9	0.0	0.0#

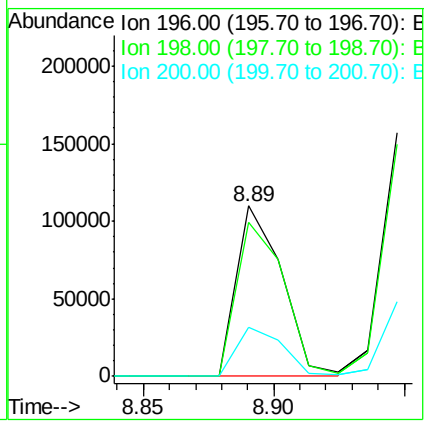




#42
2,4,6-Trichlorophenol
Concen: 44.30 ng
RT: 8.89 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:196 Resp: 133633

Ion	Ratio	Lower	Upper
196	100		
198	90.9	78.0	117.0
200	28.5	25.4	38.2



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

Manual Integrations APPROVED
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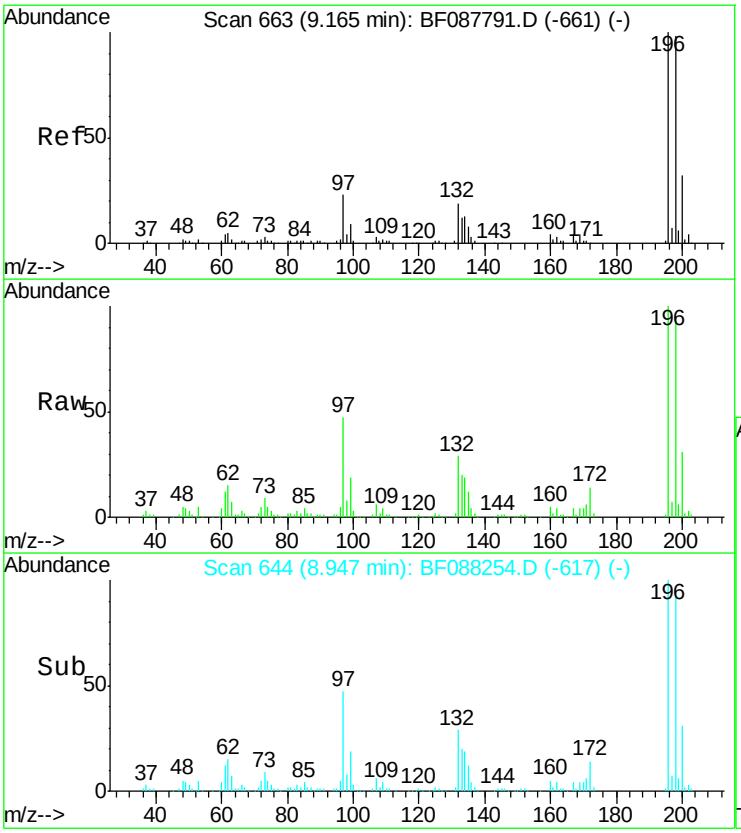
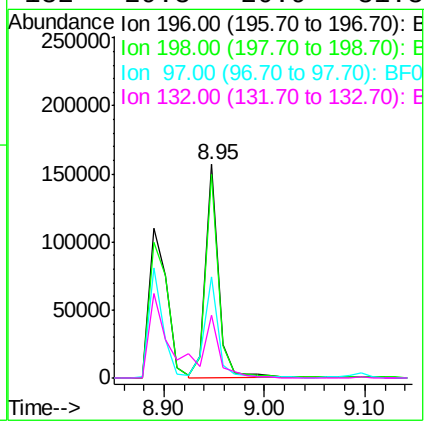
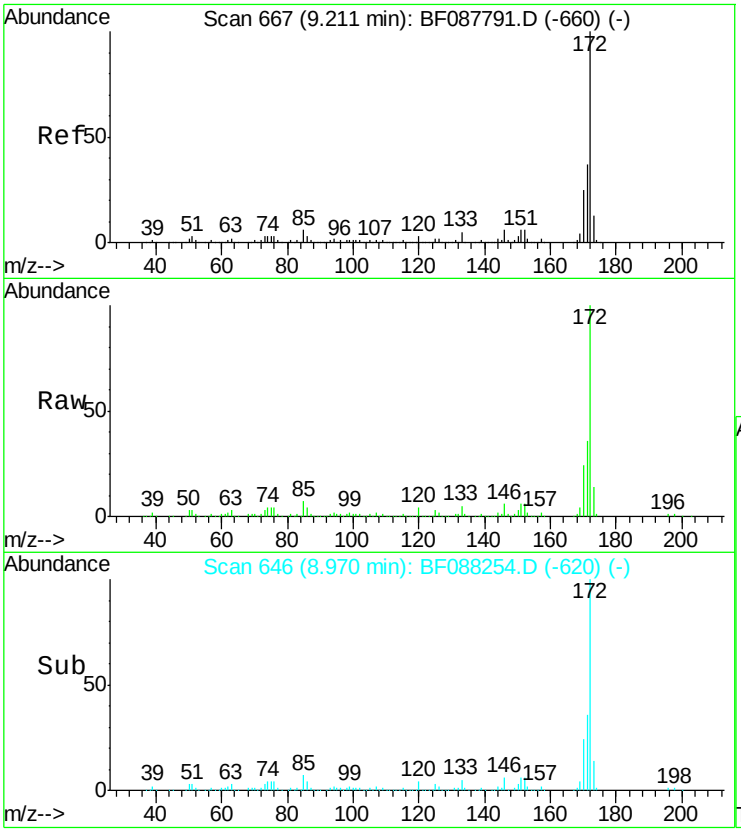


#43
2,4,5-Trichlorophenol
Concen: 45.89 ng
RT: 8.95 min Scan# 644
Delta R.T. 0.01 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:196 Resp: 144003

Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.5	116.3
97	47.2	32.0	48.0
132	29.3	20.9	31.3

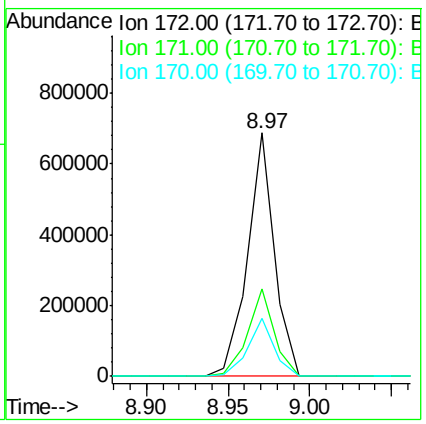




#44
2-Fluorobiphenyl
Concen: 81.38 ng
RT: 8.97 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:172 Resp: 783661

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	24.1	19.2	28.8



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

Manual Integrations APPROVED
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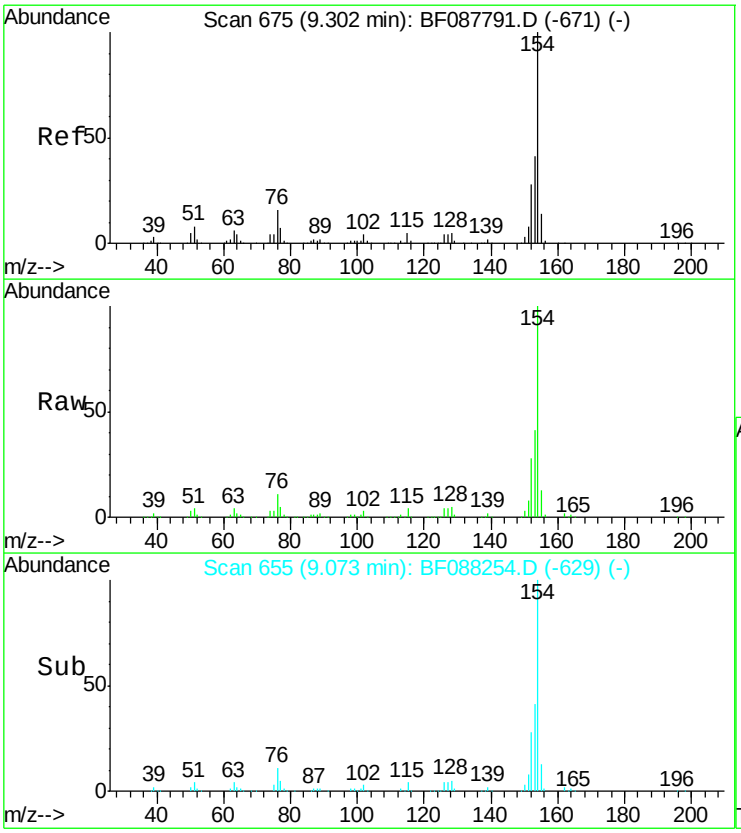
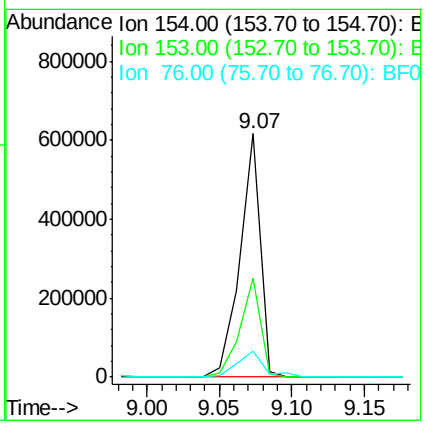
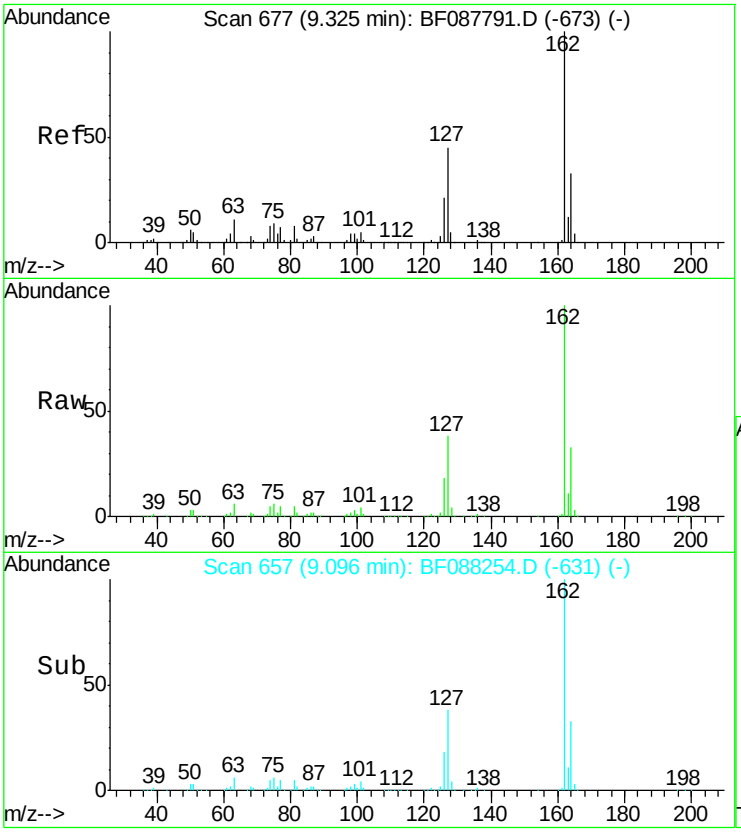


#45
1,1'-Biphenyl
Concen: 54.31 ng
RT: 9.07 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:154 Resp: 600356

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.6	60.6
76	10.8	0.0	35.1

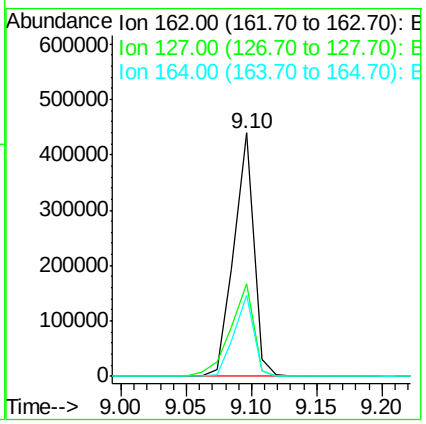




#46
2-Chloronaphthalene
Concen: 47.65 ng
RT: 9.10 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:162 Resp: 465033

Ion	Ratio	Lower	Upper
162	100		
127	38.1	35.2	52.8
164	33.1	26.6	39.8



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

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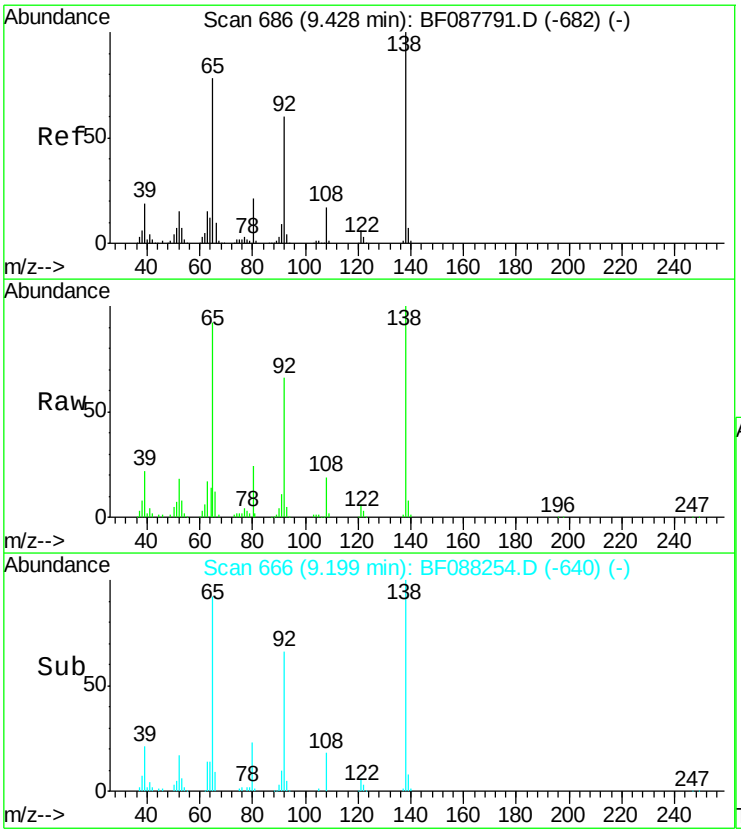
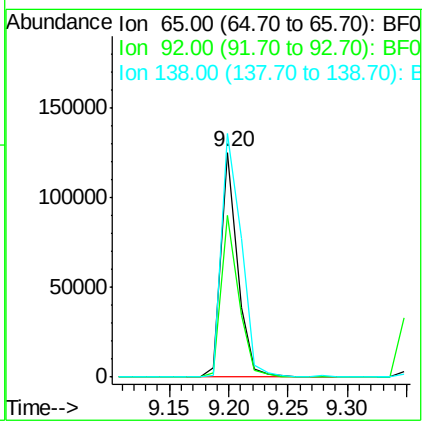
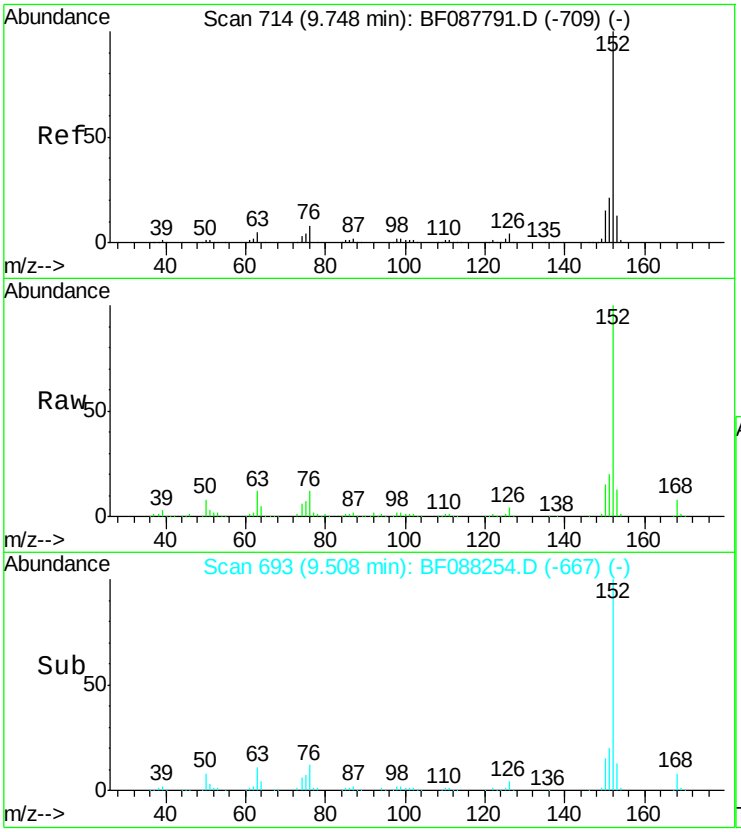


#47
2-Nitroaniline
Concen: 42.04 ng
RT: 9.20 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion: 65 Resp: 121045

Ion	Ratio	Lower	Upper
65	100		
92	71.9	54.6	82.0
138	108.4	77.0	115.4

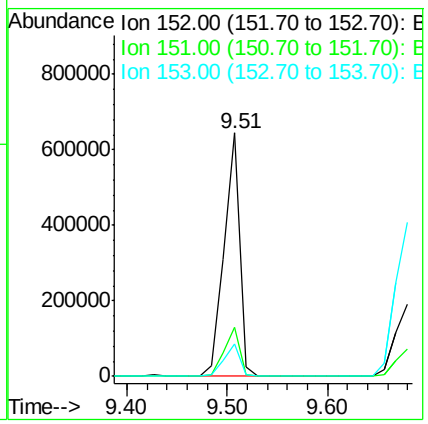




#48
Acenaphthylene
Concen: 44.73 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:152 Resp: 694423

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.1	11.0	16.6



Instrument :
BNA_F
ClientSampleId :
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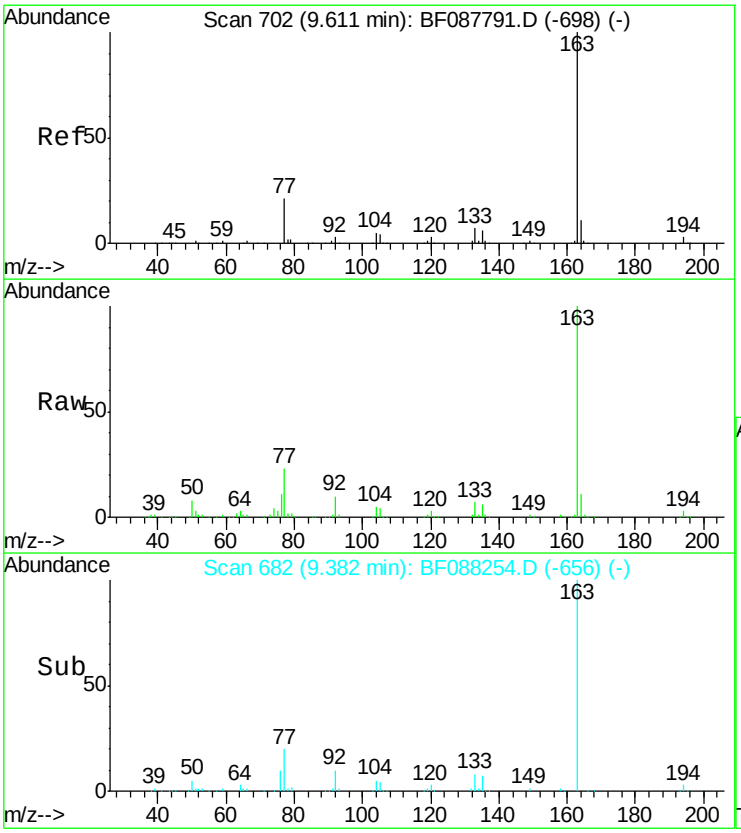
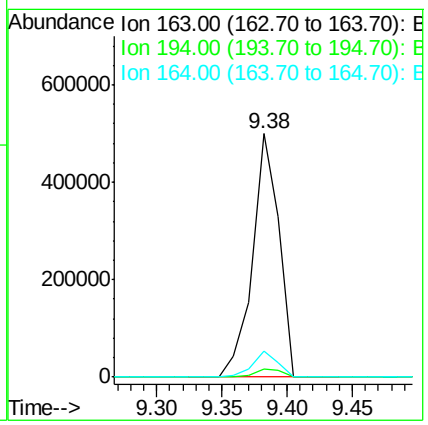
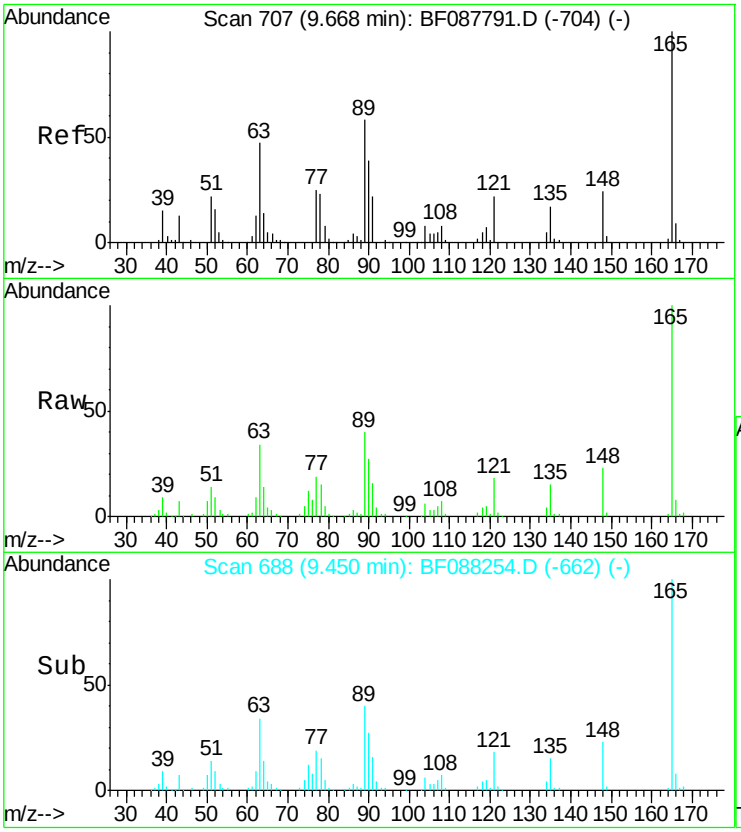


#49
Dimethylphthalate
Concen: 64.66 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:163 Resp: 706502

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.6	8.3	12.5

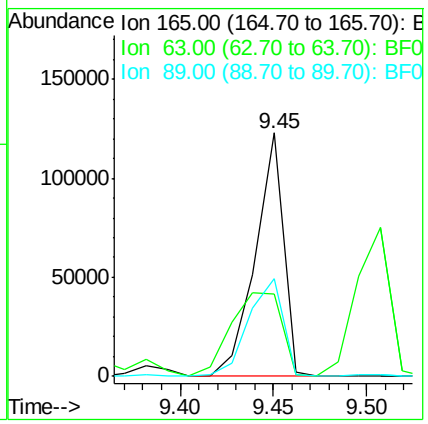




#50
2,6-Dinitrotoluene
Concen: 51.36 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:165 Resp: 128512

Ion	Ratio	Lower	Upper
165	100		
63	33.6	28.1	42.1
89	40.2	32.2	48.2



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

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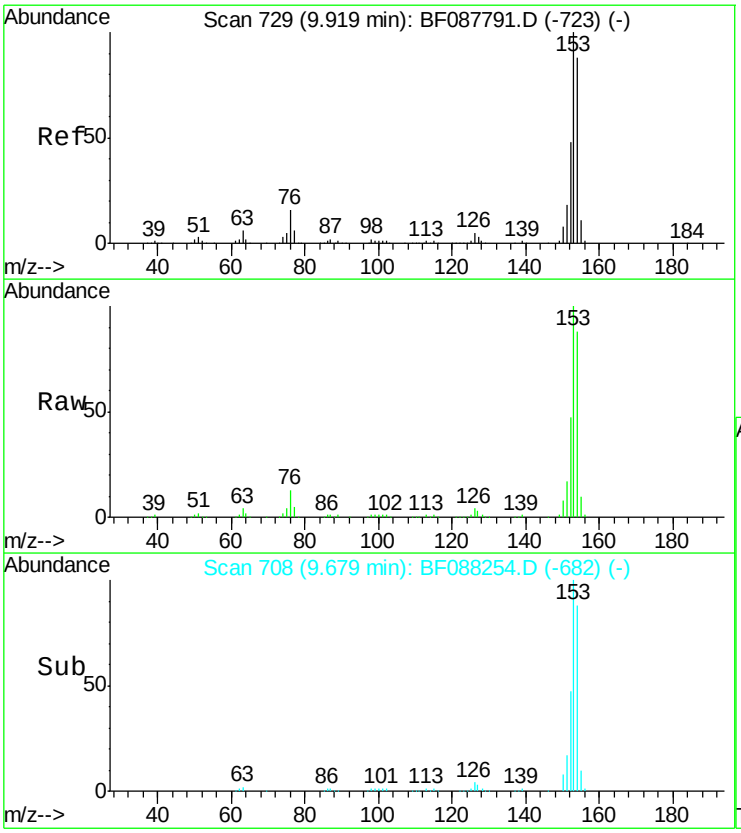
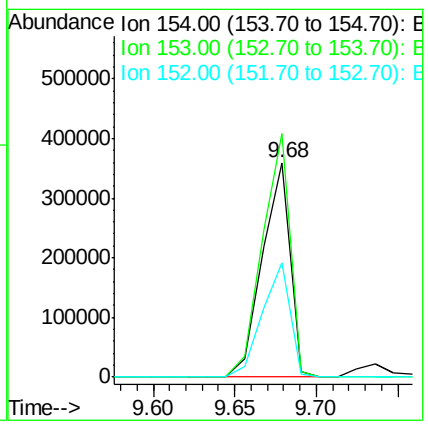
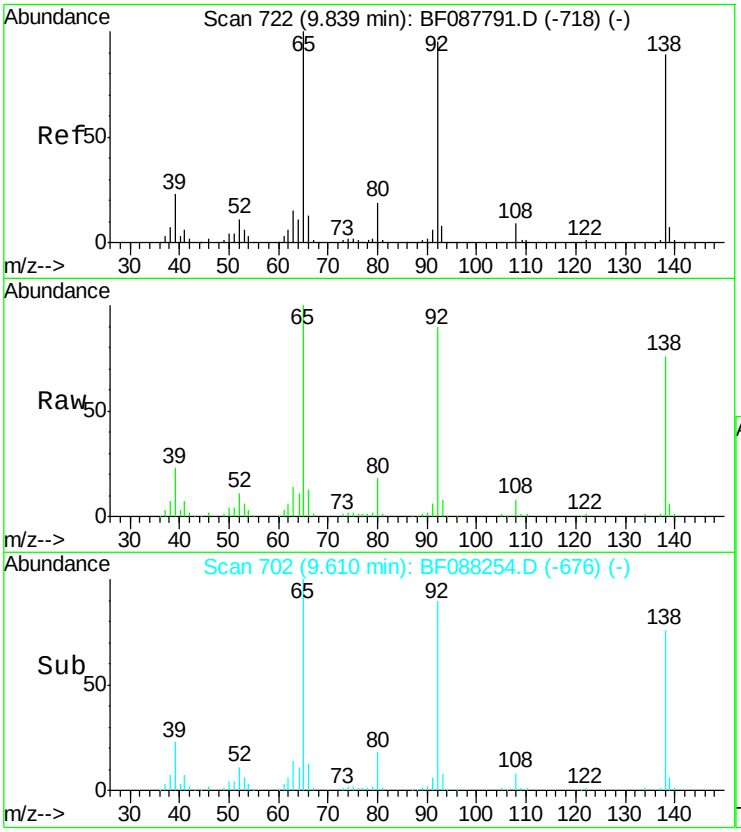


#51
Acenaphthene
Concen: 43.85 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:154 Resp: 424736

Ion	Ratio	Lower	Upper
154	100		
153	113.7	89.5	134.3
152	53.3	42.7	64.1

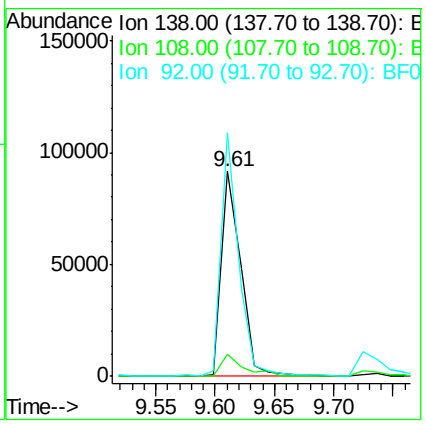




#52
3-Nitroaniline
Concen: 35.76 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:138 Resp: 103253

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.5	12.7
92	118.7	95.7	143.5



Instrument :
BNA_F
ClientSampleId :
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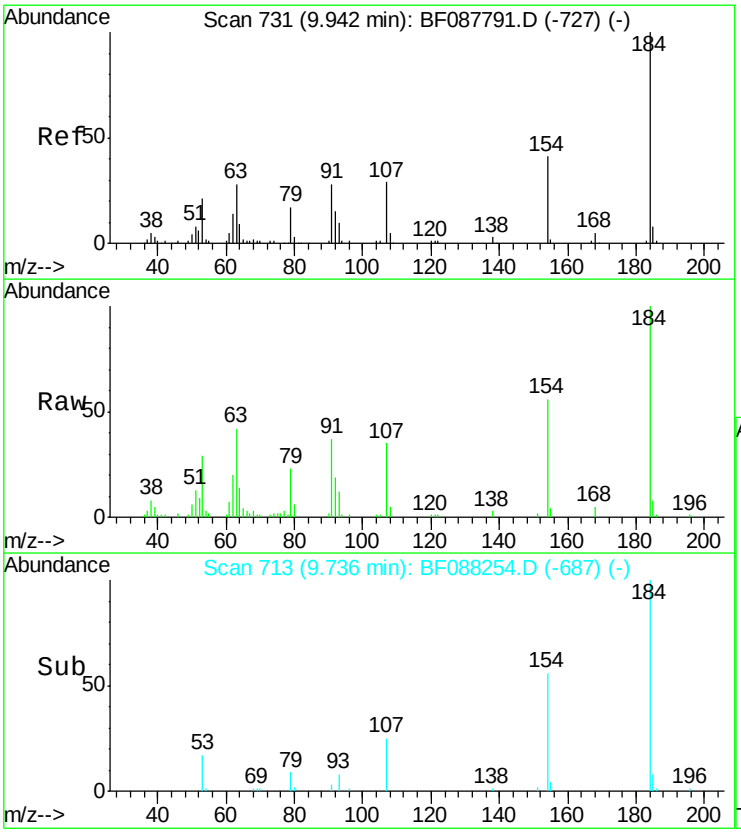
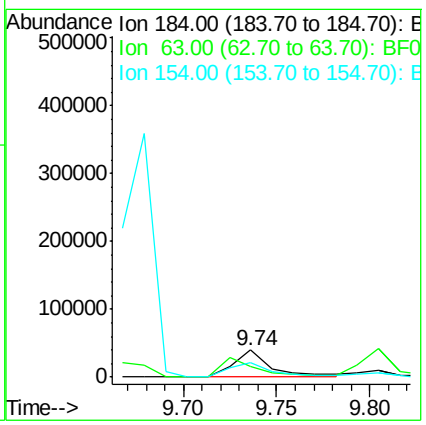
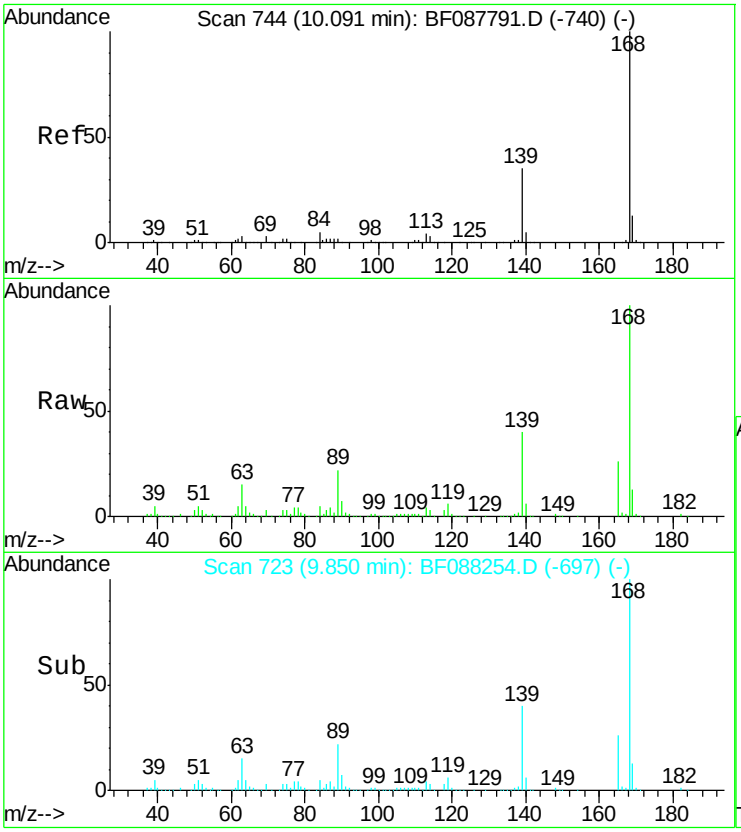


#53
2,4-Dinitrophenol
Concen: 47.50 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:184 Resp: 57680

Ion	Ratio	Lower	Upper
184	100		
63	42.0	57.6	86.4#
154	56.0	53.5	80.3

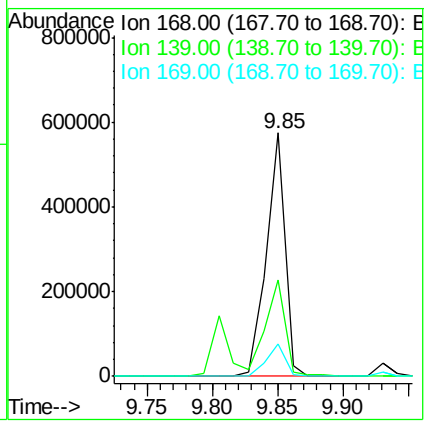




#54
Dibenzofuran
Concen: 43.37 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:168 Resp: 578476

Ion	Ratio	Lower	Upper
168	100		
139	39.5	26.4	39.6
169	13.4	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

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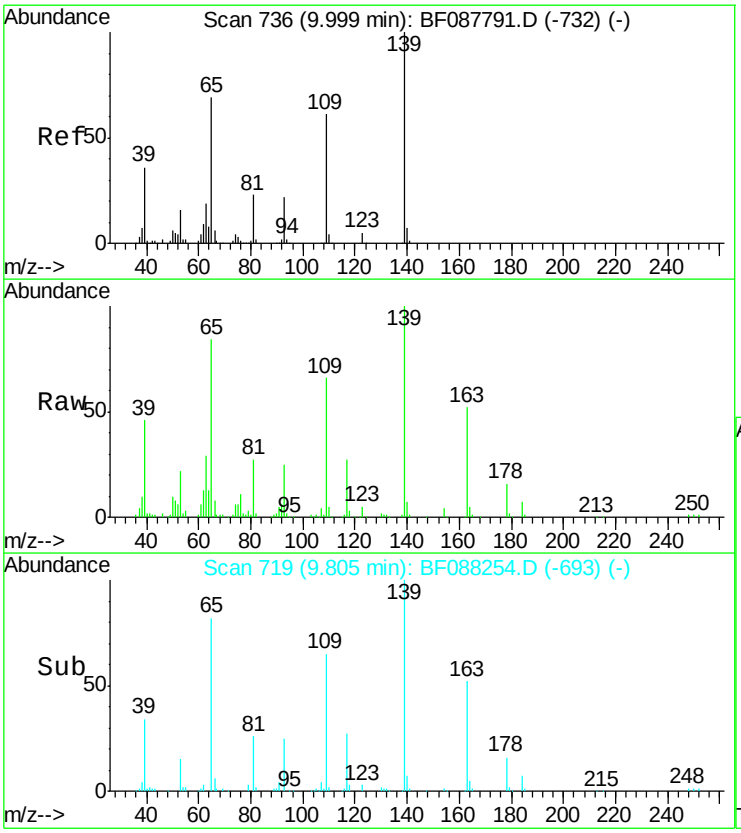
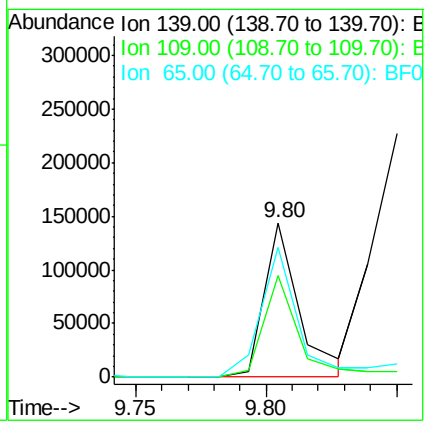
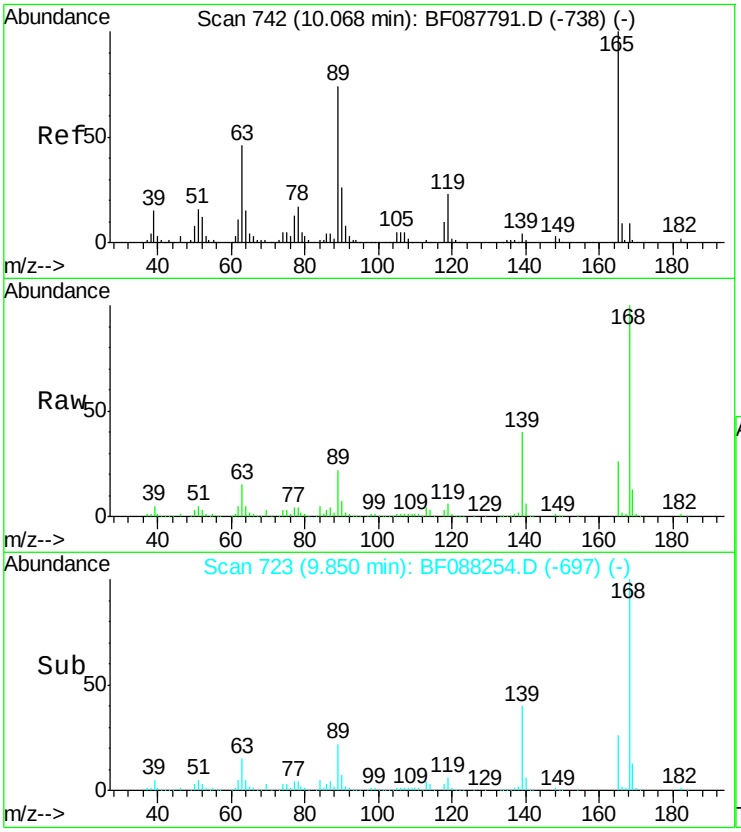


#55
4-Nitrophenol
Concen: 60.14 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:139 Resp: 134765

Ion	Ratio	Lower	Upper
139	100		
109	65.5	48.9	88.9
65	83.9	84.9	124.9#

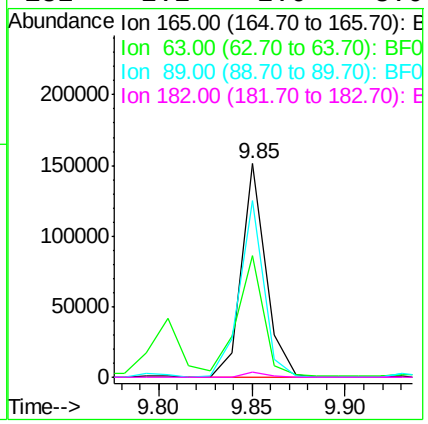




#56
2,4-Dinitrotoluene
Concen: 42.92 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:165 Resp: 138007

Ion	Ratio	Lower	Upper
165	100		
63	56.9	22.0	33.0#
89	82.8	41.1	61.7#
182	2.2	2.0	3.0



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

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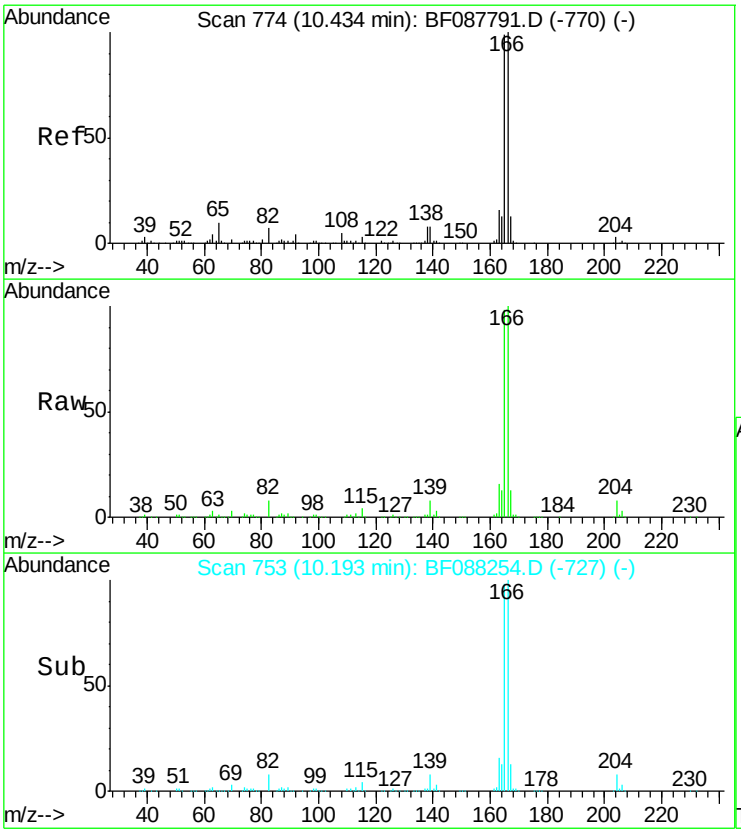
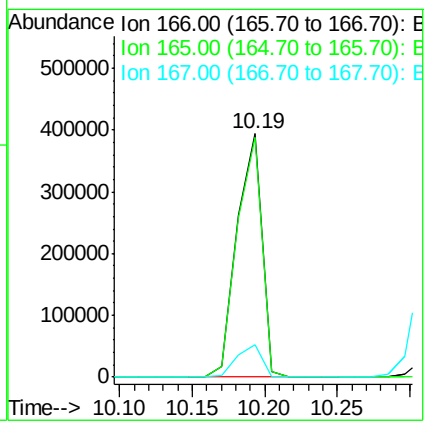
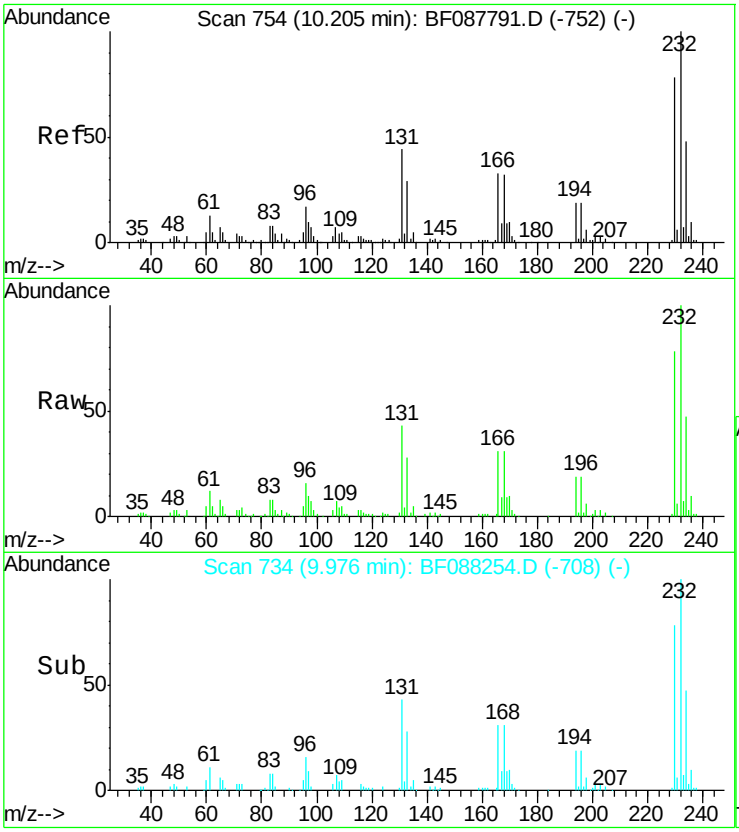


#57
Fluorene
Concen: 52.84 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:166 Resp: 468696

Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.8	116.8
167	13.1	11.2	16.8

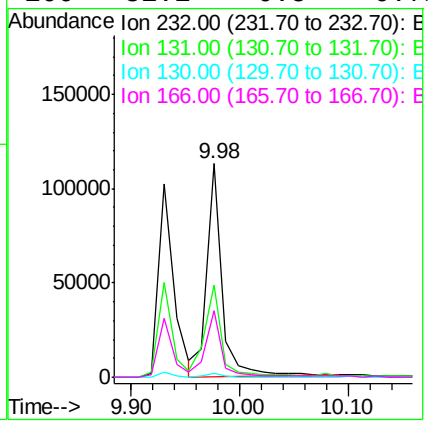




#58
2,3,4,6-Tetrachlorophenol
Concen: 45.02 ng
RT: 9.98 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:232 Resp: 111011

Ion	Ratio	Lower	Upper
232	100		
131	48.3	0.9	1.3#
130	2.2	1.5	2.3
166	31.1	0.5	0.7#



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

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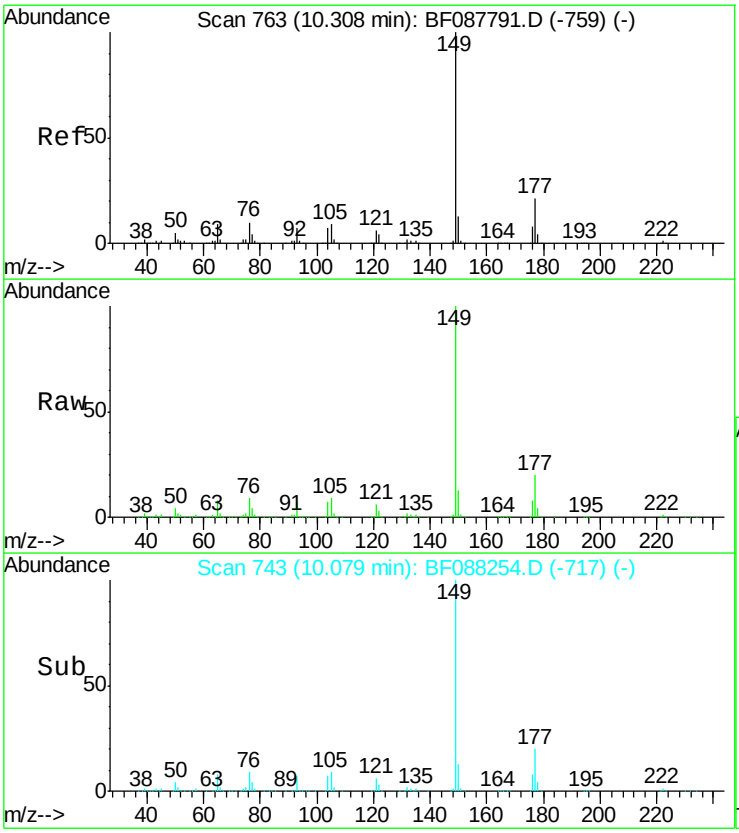
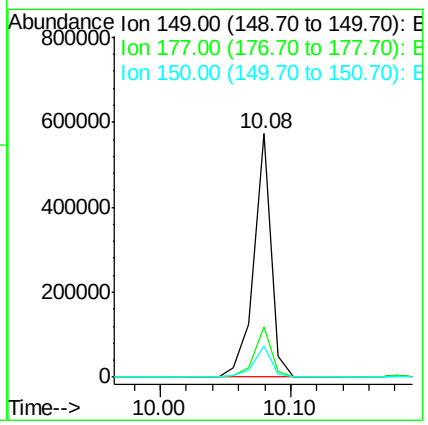
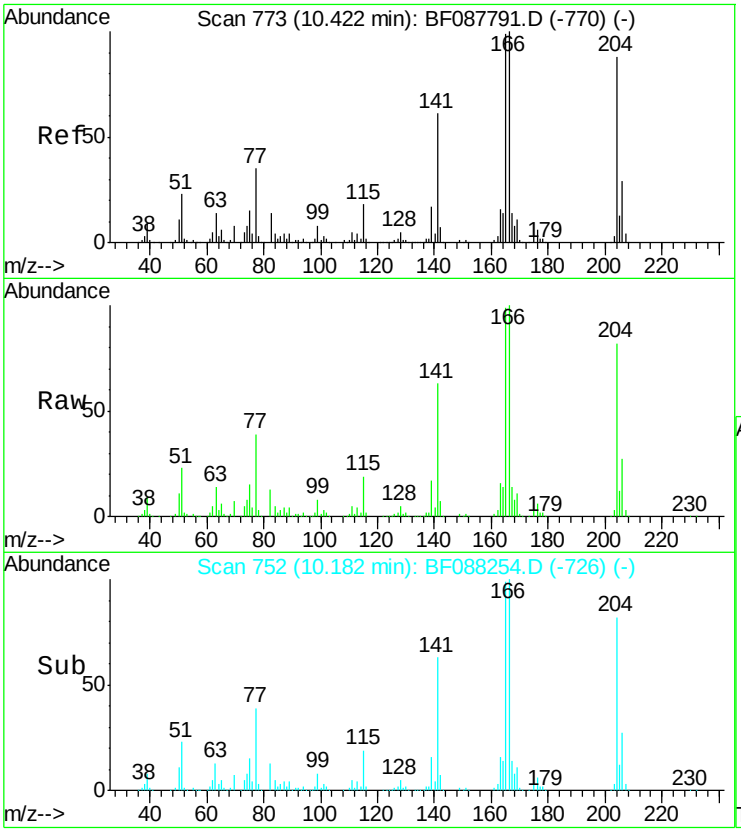


#59
Diethylphthalate
Concen: 47.71 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:149 Resp: 527661

Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.9	25.3
150	12.7	10.1	15.1

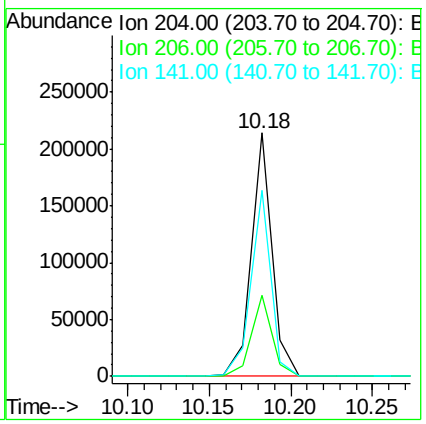




#60
4-Chlorophenyl-phenylether
Concen: 42.48 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:204 Resp: 188414

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.3	39.5
141	76.4	55.0	82.6



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

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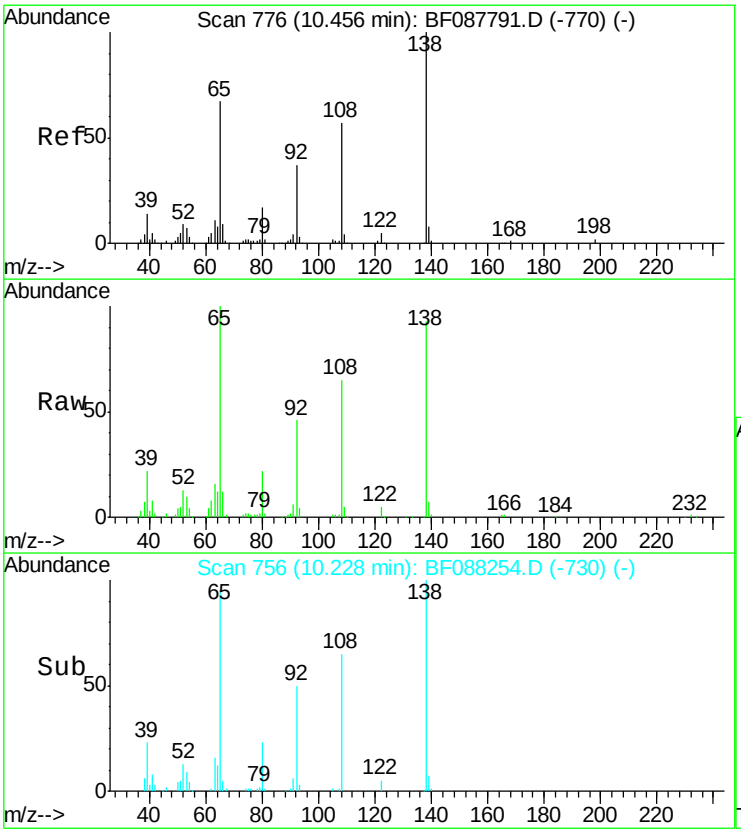
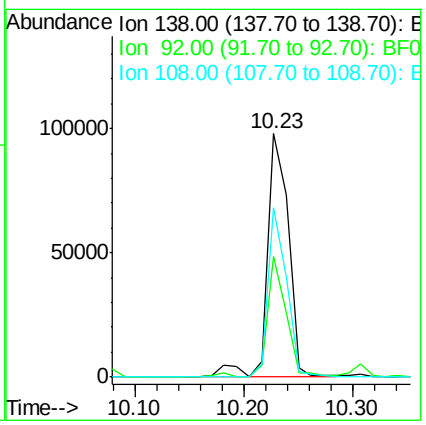
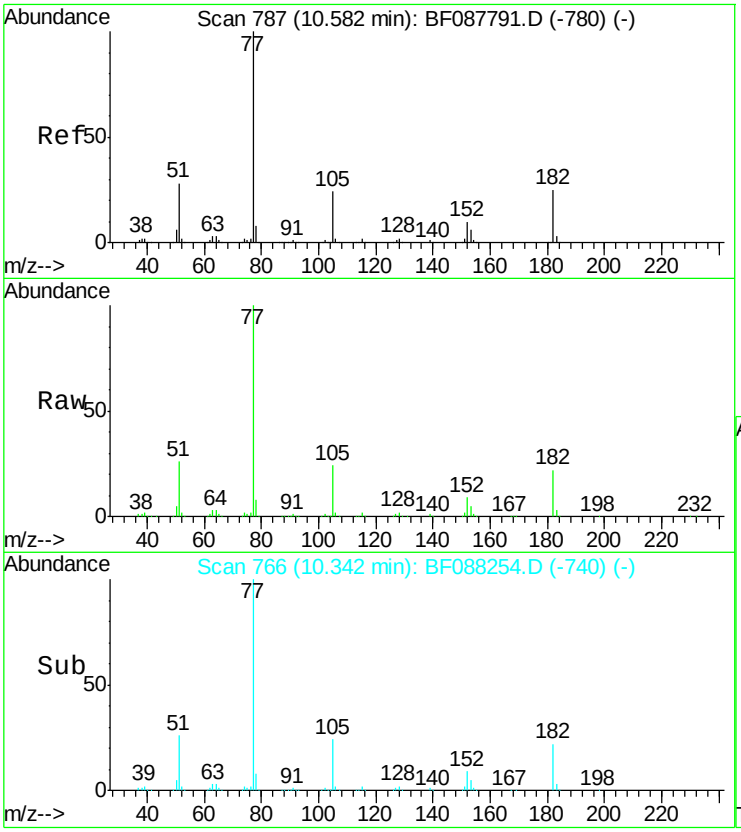


#61
4-Nitroaniline
Concen: 48.20 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:138 Resp: 132018

Ion	Ratio	Lower	Upper
138	100		
92	49.7	27.3	67.3
108	69.3	46.7	86.7

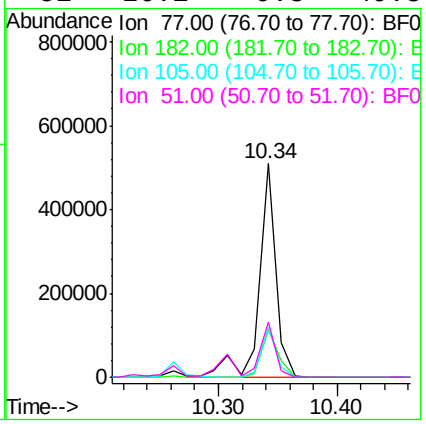




#62
Azobenzene
Concen: 46.26 ng
RT: 10.34 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion: 77 Resp: 505922

Ion	Ratio	Lower	Upper
77	100		
182	22.5	4.4	44.4
105	23.6	3.8	43.8
51	26.1	9.3	49.3



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

Manual Integrations APPROVED
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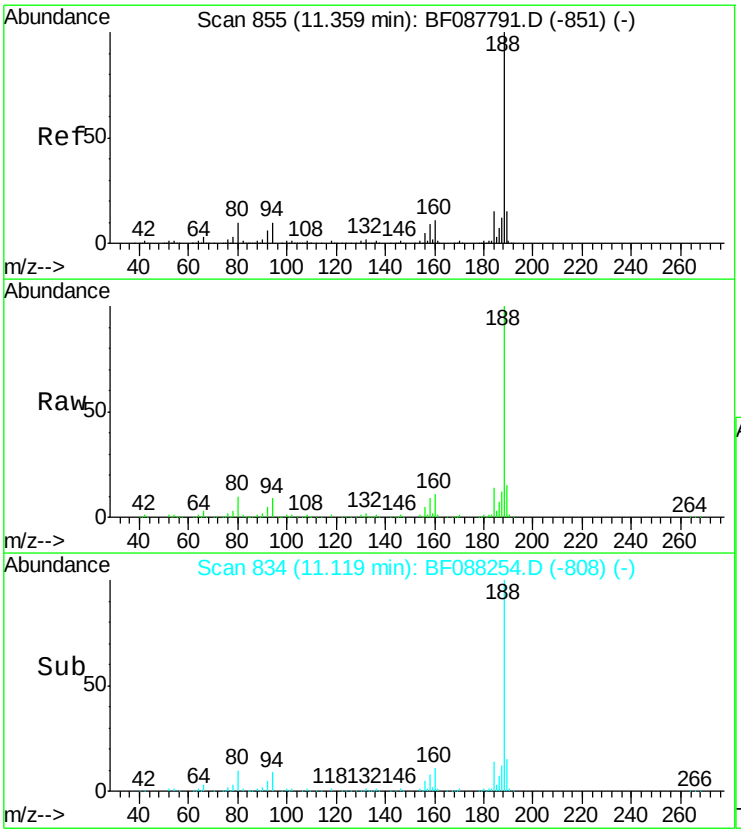
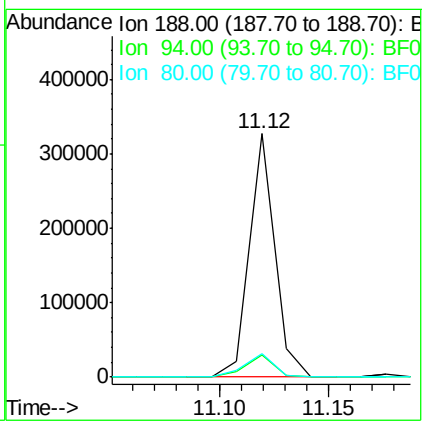
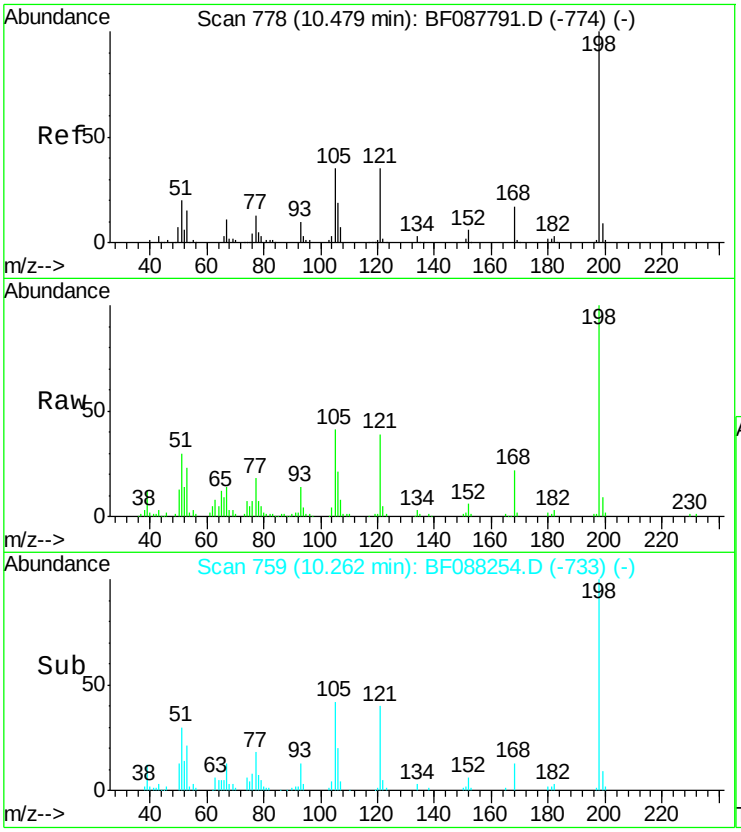


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:188 Resp: 265304

Ion	Ratio	Lower	Upper
188	100		
94	9.2	9.0	13.6
80	9.7	10.0	15.0#





#64
4,6-Dinitro-2-methylphenol
Concen: 49.64 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:198 Resp: 82345

Ion	Ratio	Lower	Upper
198	100		
51	30.1	39.6	79.6#
105	41.3	36.6	76.6

Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

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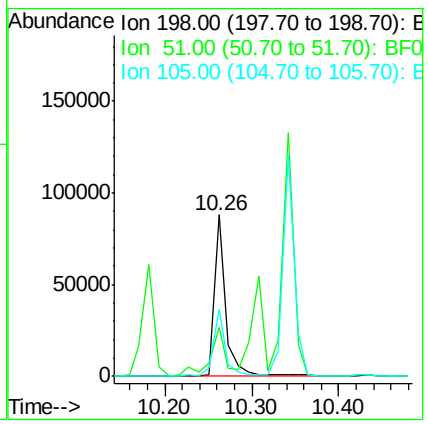
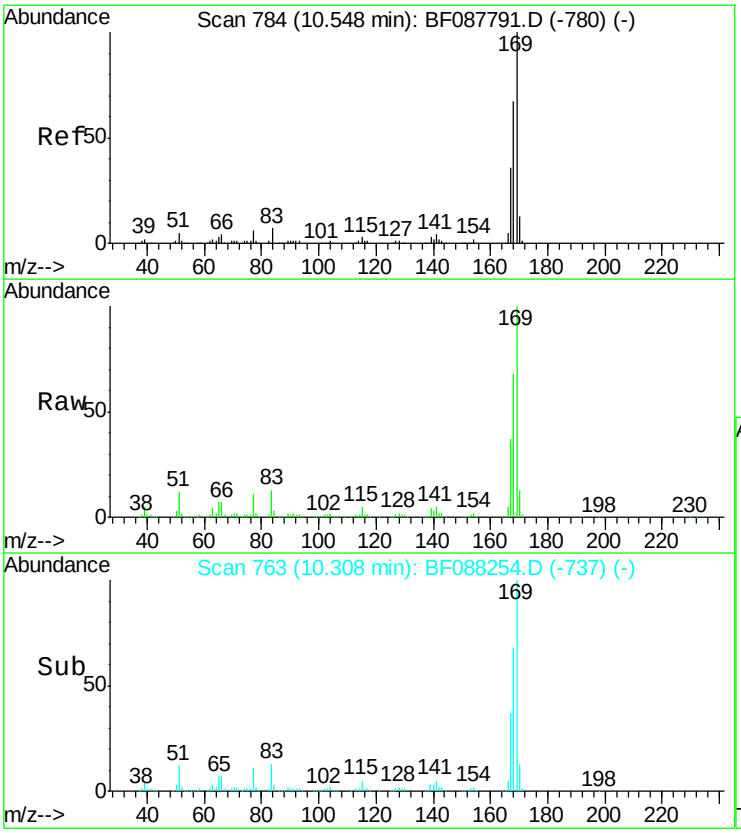
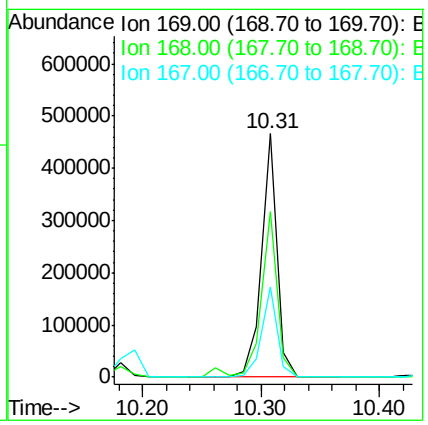


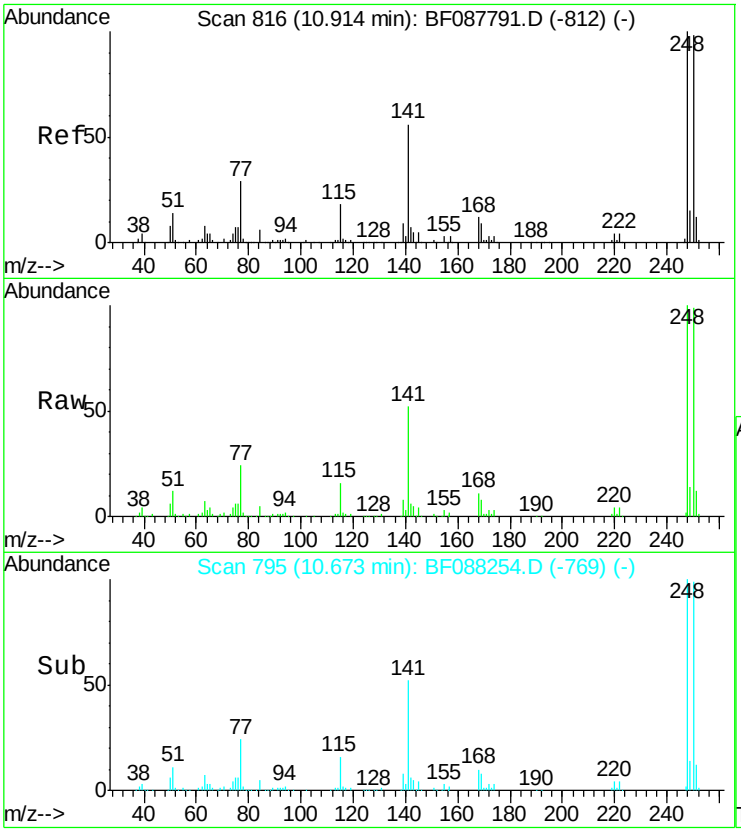


#65
n-Nitrosodiphenylamine
Concen: 48.55 ng
RT: 10.31 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:169 Resp: 427393

Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.4	80.0
167	36.9	29.4	44.0

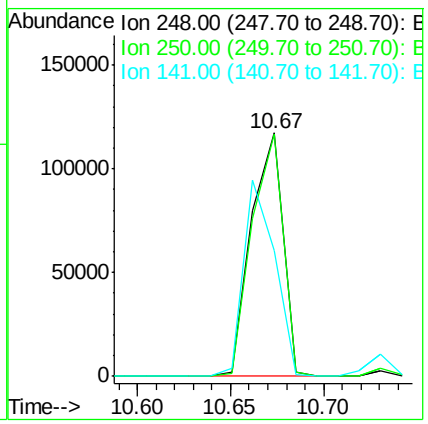




#66
4-Bromophenyl-phenylether
Concen: 48.57 ng
RT: 10.67 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:248 Resp: 138229

Ion	Ratio	Lower	Upper
248	100		
250	99.3	77.1	115.7
141	51.5	50.6	76.0



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

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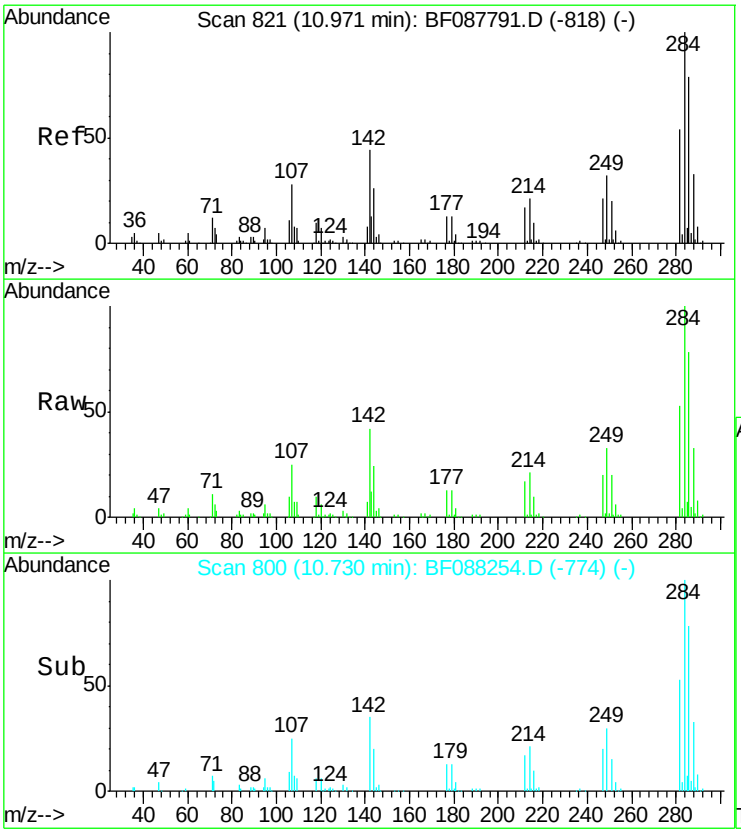
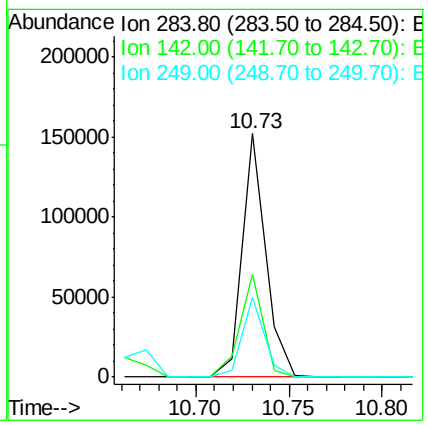
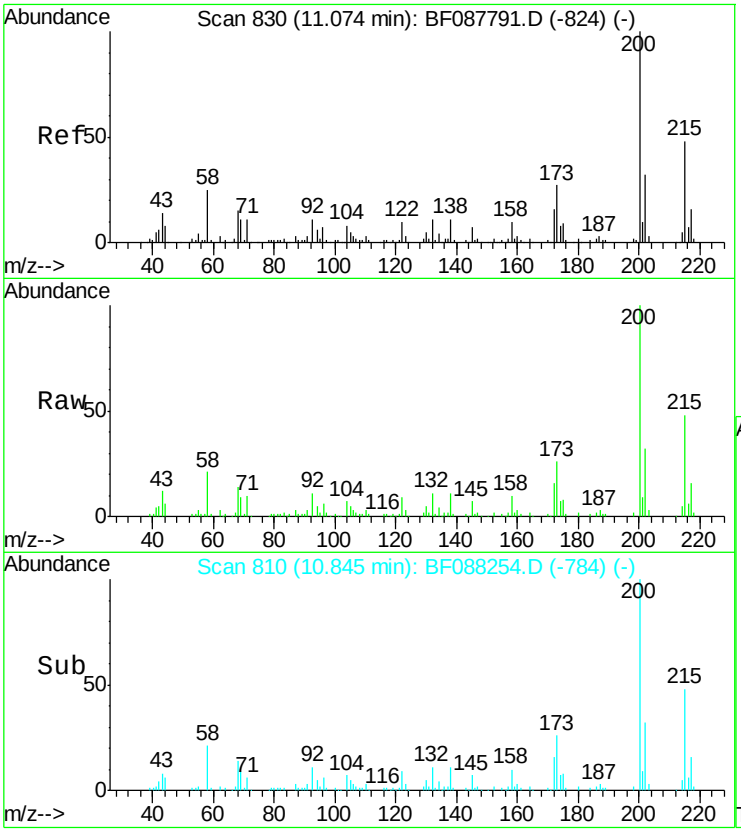


#67
Hexachlorobenzene
Concen: 45.38 ng
RT: 10.73 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:284 Resp: 134198

Ion	Ratio	Lower	Upper
284	100		
142	42.3	35.8	53.8
249	32.6	25.8	38.6

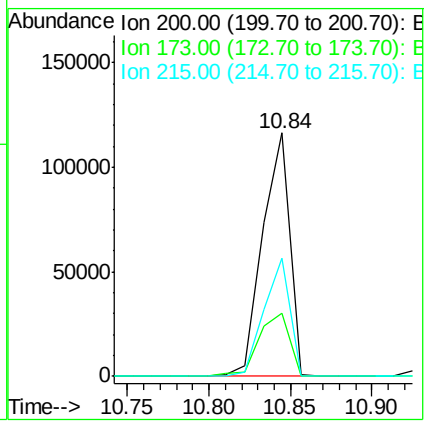




#68
Atrazine
Concen: 50.64 ng
RT: 10.84 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:200 Resp: 134997

Ion	Ratio	Lower	Upper
200	100		
173	25.7	4.0	44.0
215	48.4	29.3	69.3



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

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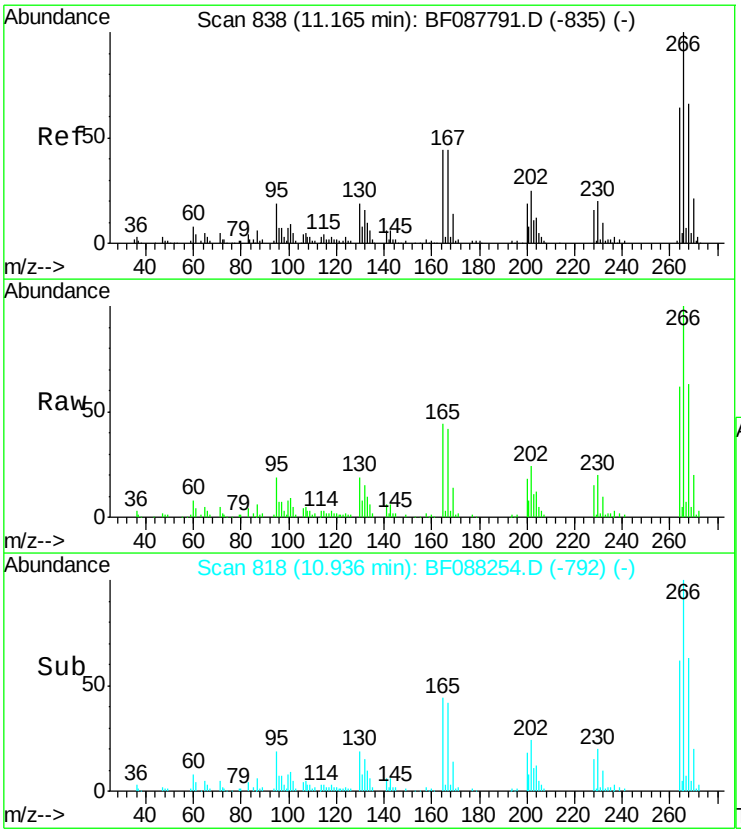
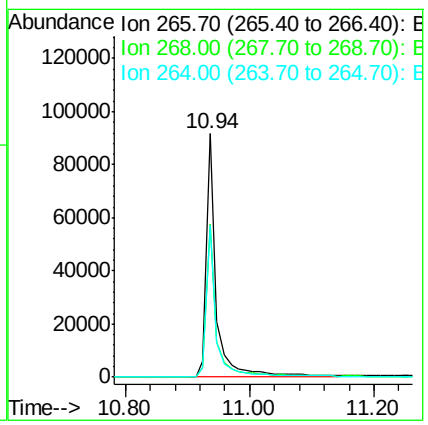
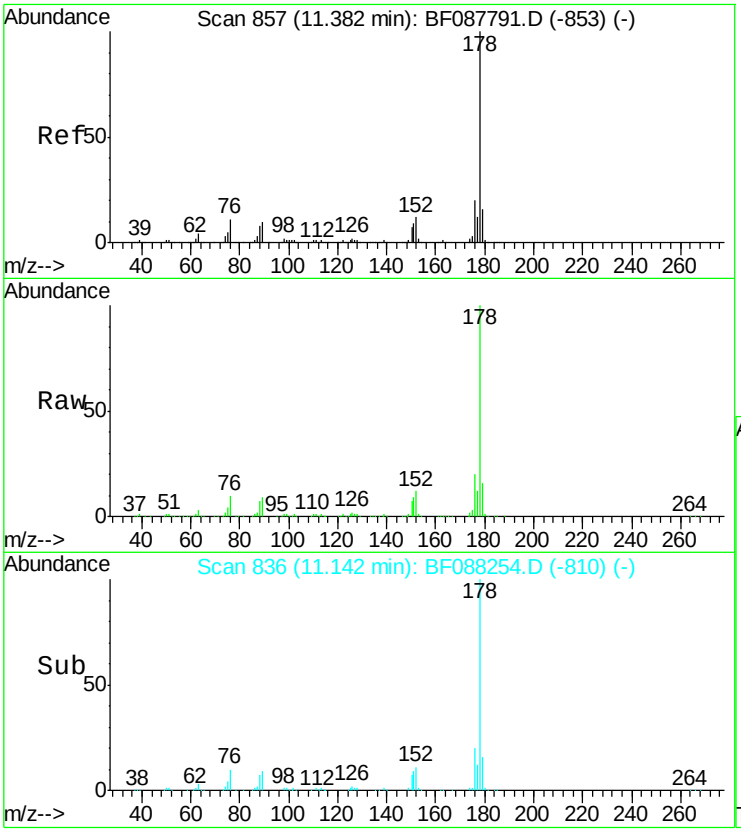


#69
Pentachlorophenol
Concen: 66.71 ng
RT: 10.94 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:266 Resp: 103997

Ion	Ratio	Lower	Upper
266	100		
268	62.8	52.8	79.2
264	62.1	49.6	74.4

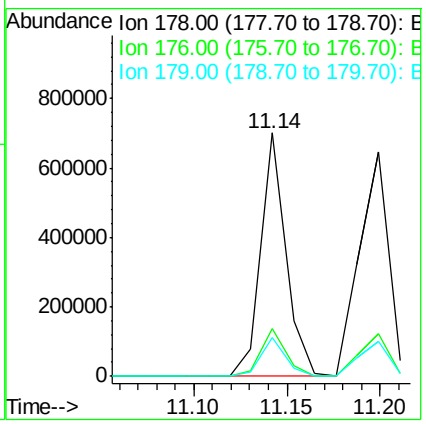




#70
Phenanthrene
Concen: 46.88 ng
RT: 11.14 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:178 Resp: 652633

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.6
179	15.9	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

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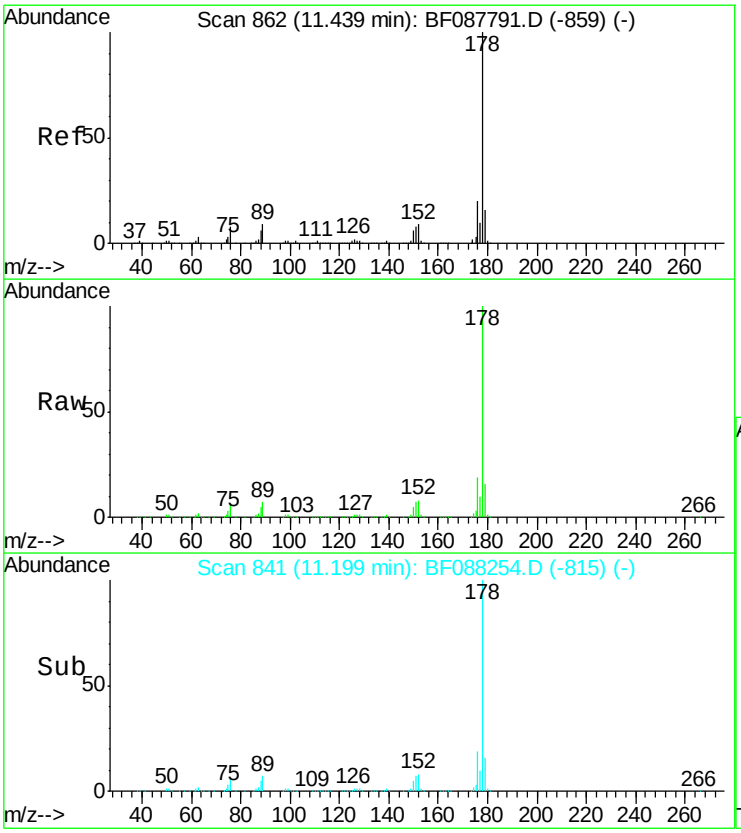
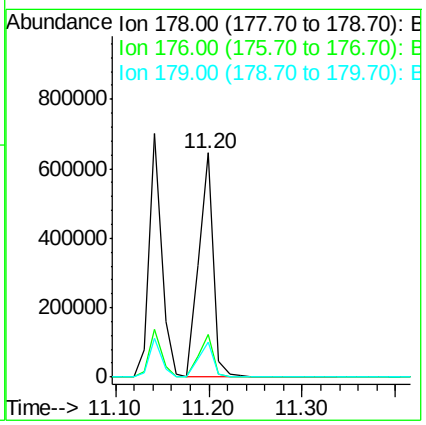
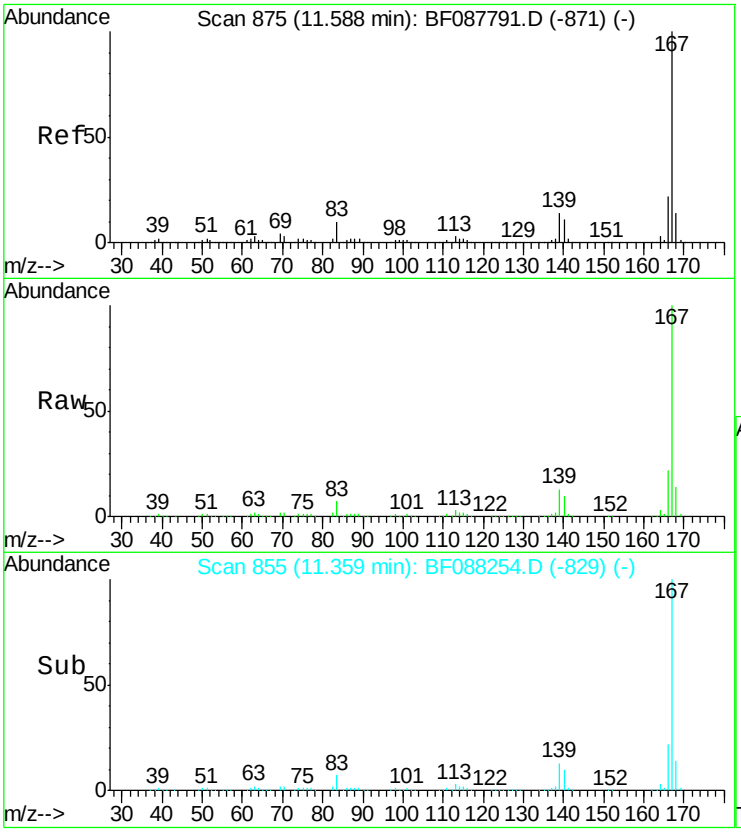


#71
Anthracene
Concen: 50.29 ng
RT: 11.20 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:178 Resp: 706229

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.7	12.8	19.2

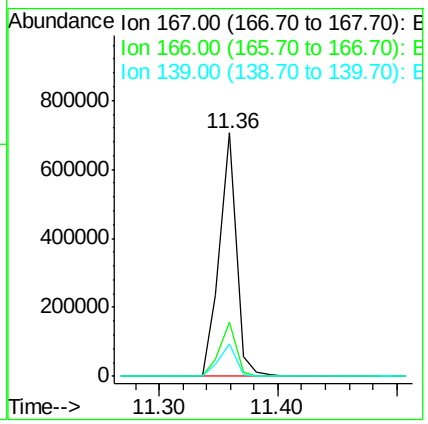




#72
Carbazole
Concen: 53.23 ng
RT: 11.36 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:167 Resp: 699478

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	13.1	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
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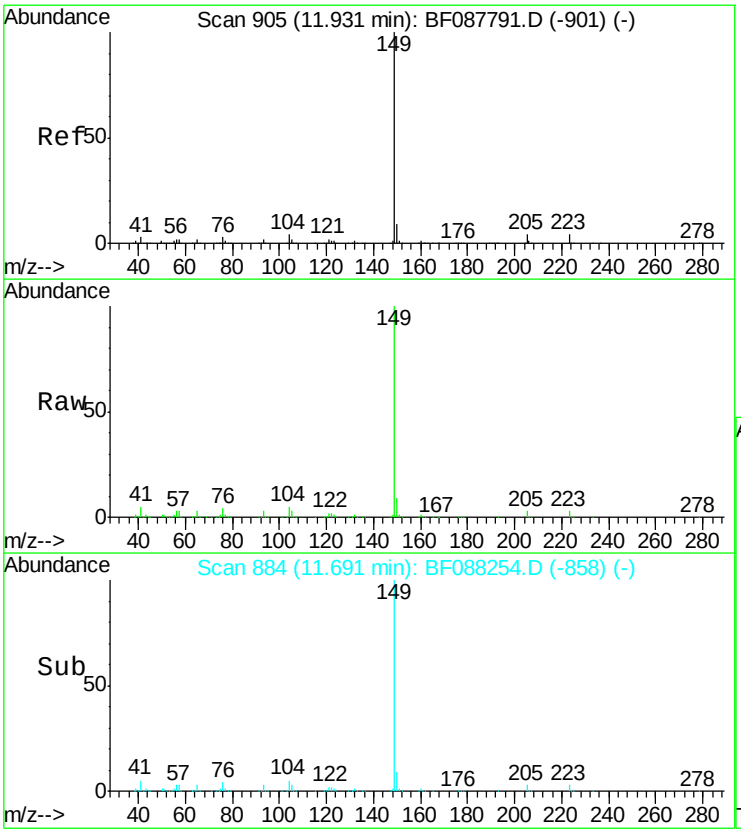
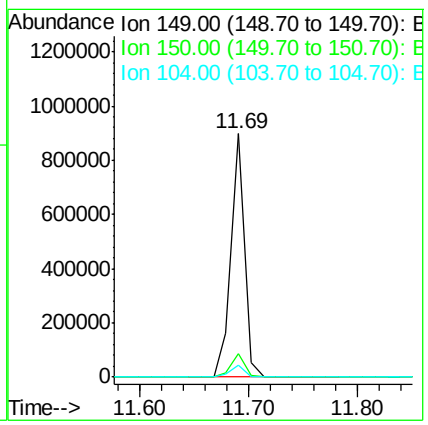
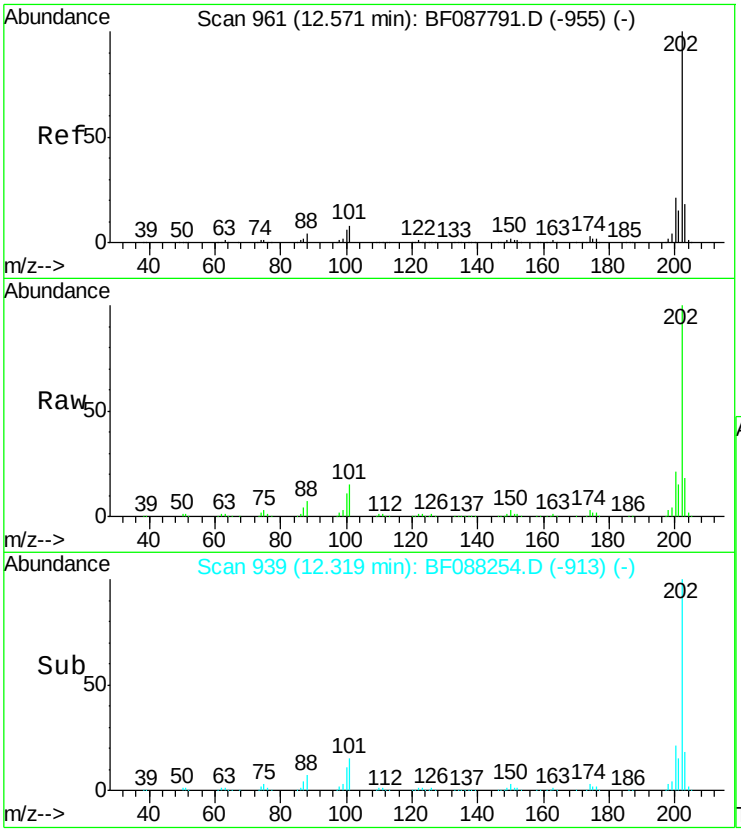


#73
Di-n-butylphthalate
Concen: 46.13 ng
RT: 11.69 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:149 Resp: 767458

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.7	4.0	6.0

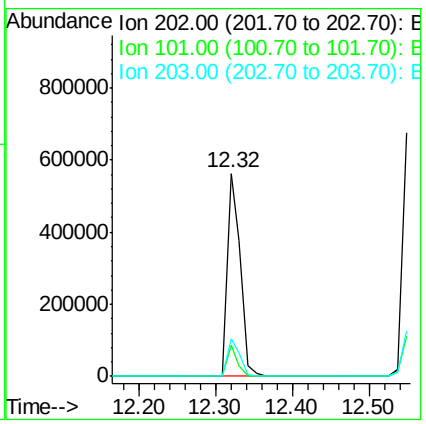




#74
Fluoranthene
Concen: 46.17 ng
RT: 12.32 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:202 Resp: 678313

Ion	Ratio	Lower	Upper
202	100		
101	15.5	0.0	33.1
203	18.2	0.0	38.1



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

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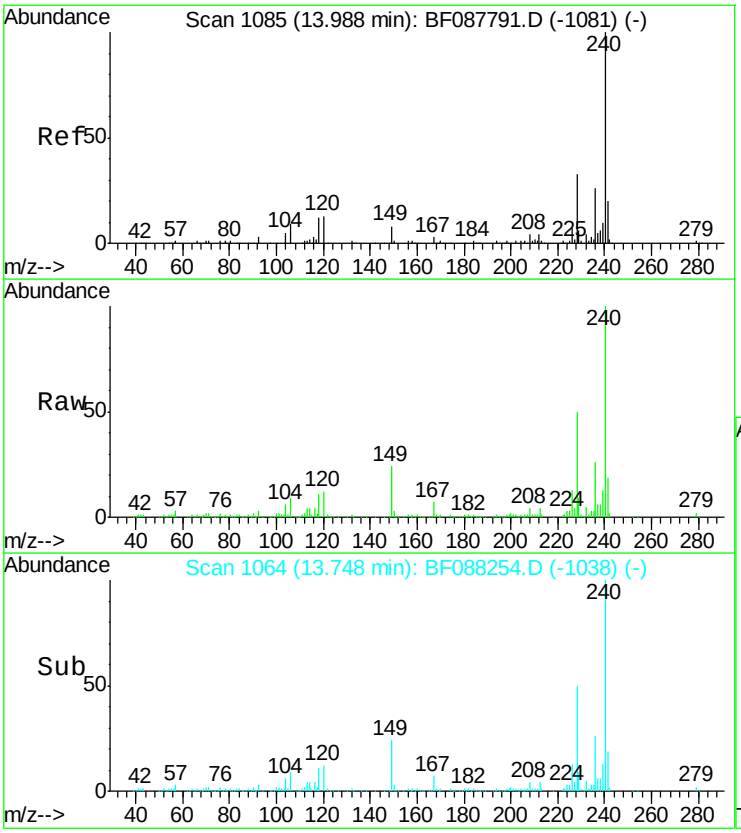
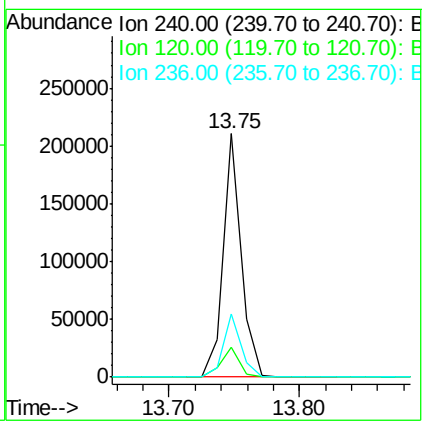
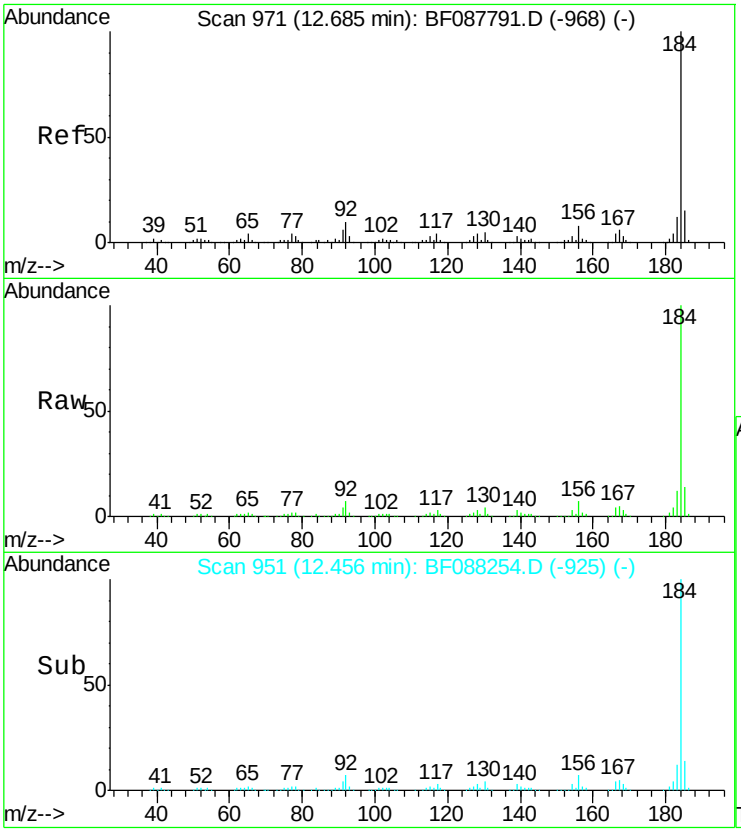


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:240 Resp: 203662

Ion	Ratio	Lower	Upper
240	100		
120	12.4	6.8	10.2#
236	25.8	20.2	30.2

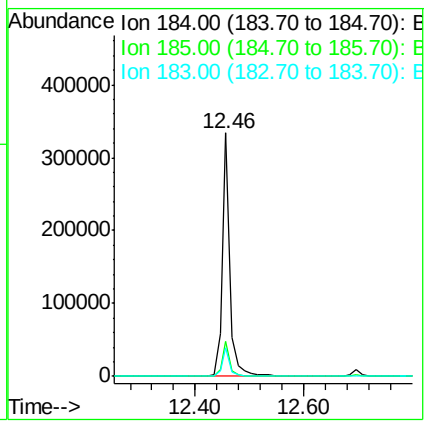




#76
Benzidine
Concen: 59.49 ng
RT: 12.46 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:184 Resp: 335476

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.5	18.7
183	11.7	9.3	13.9



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

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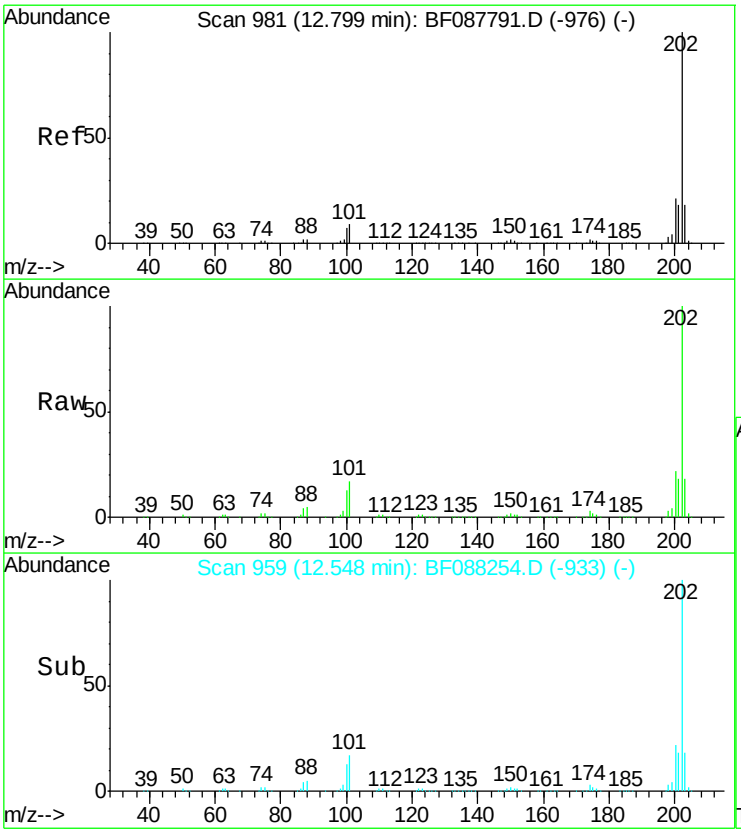
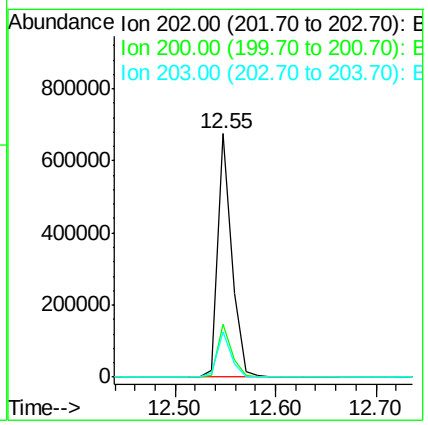
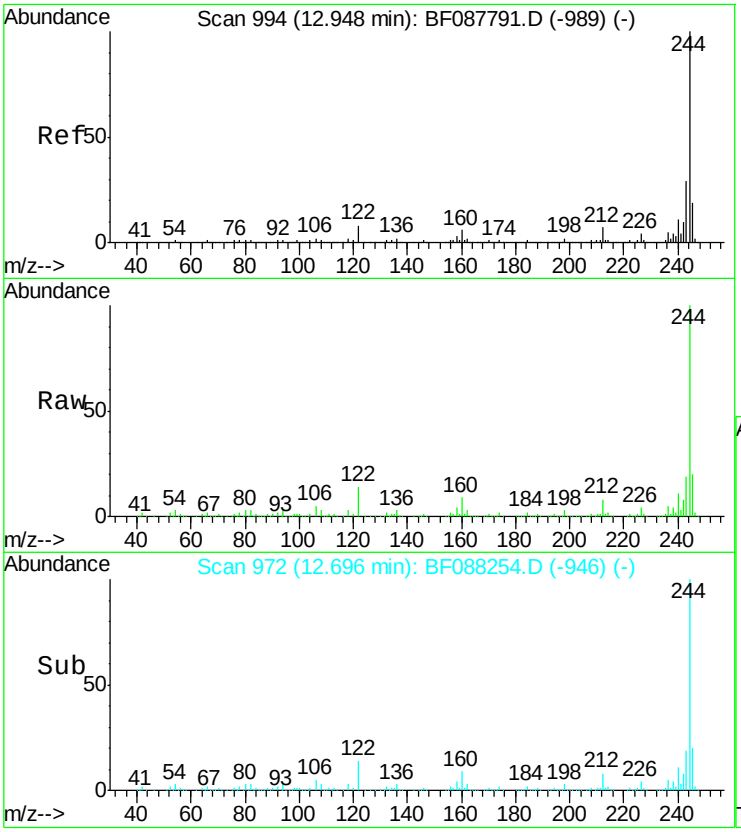


#77
Pyrene
Concen: 43.13 ng
RT: 12.55 min Scan# 959
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:202 Resp: 651801

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	18.4	14.5	21.7

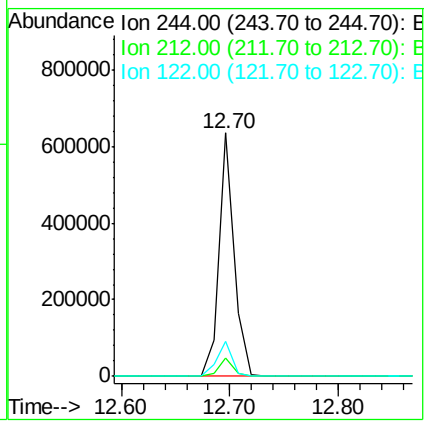




#78
Terphenyl-d14
Concen: 69.15 ng
RT: 12.70 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:244 Resp: 618867

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	14.3	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

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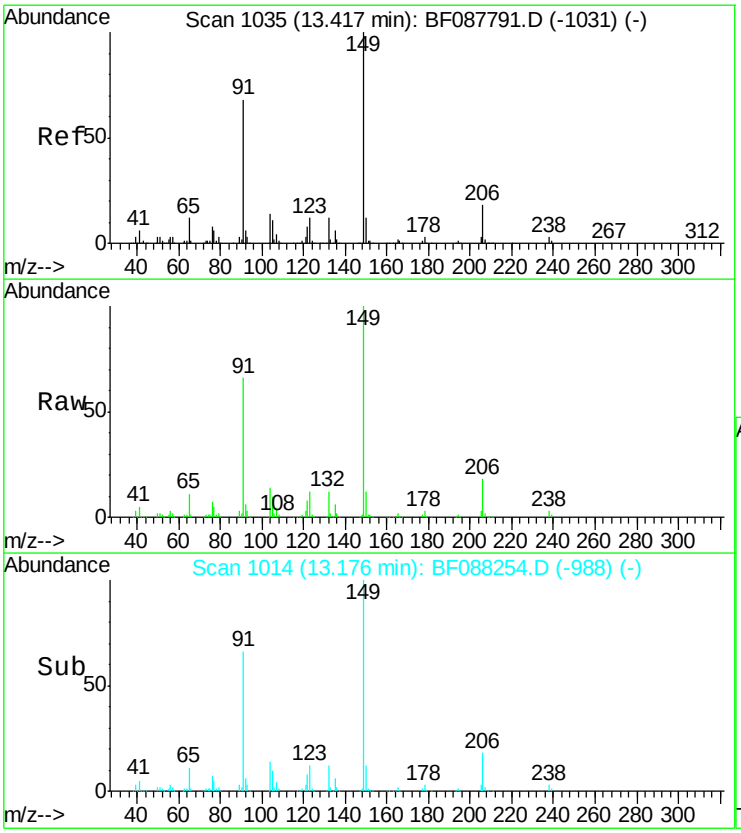
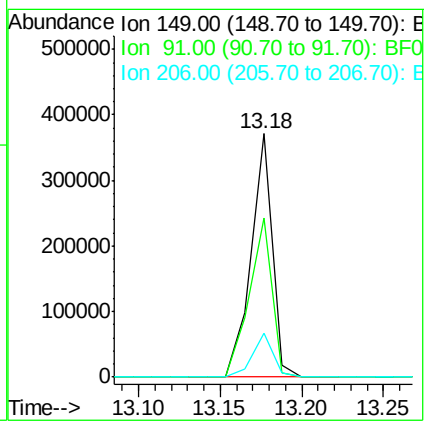
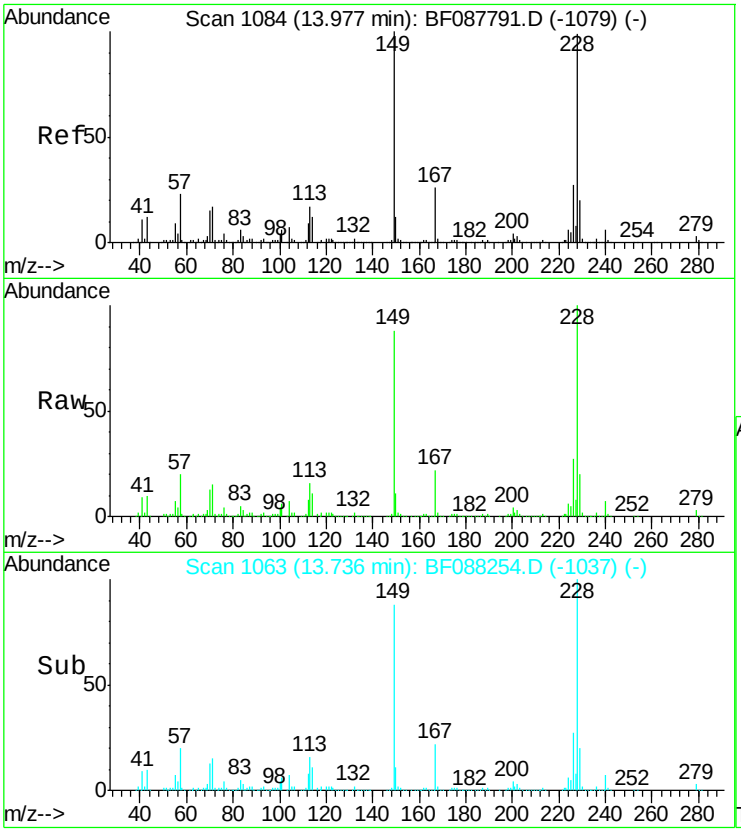


#79
Butylbenzylphthalate
Concen: 50.31 ng
RT: 13.18 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:149 Resp: 336122

Ion	Ratio	Lower	Upper
149	100		
91	65.6	48.0	72.0
206	18.3	16.0	24.0

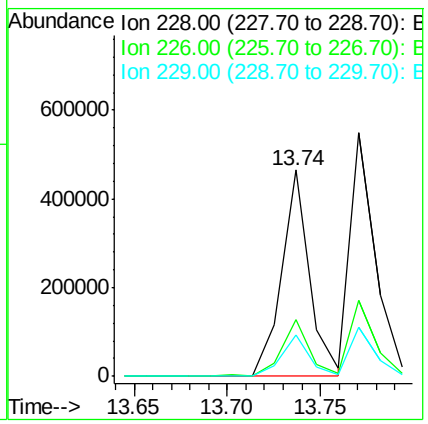




#80
Benzo(a)anthracene
Concen: 41.58 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:228 Resp: 482602

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.3	33.5
229	19.9	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

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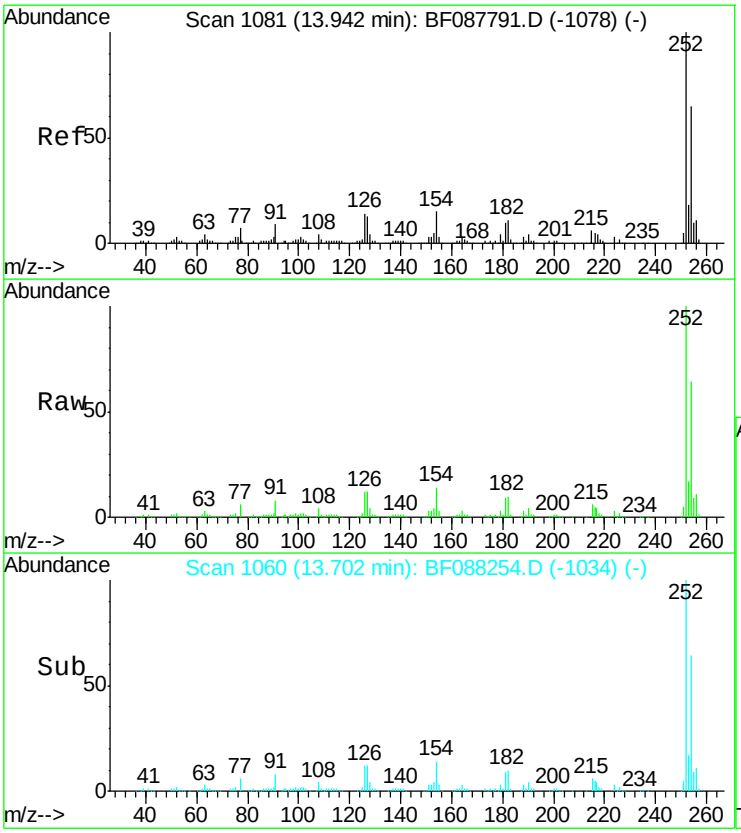
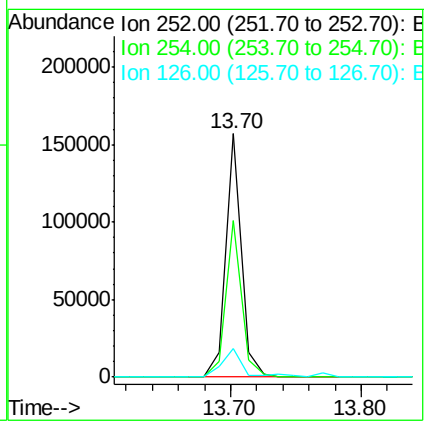
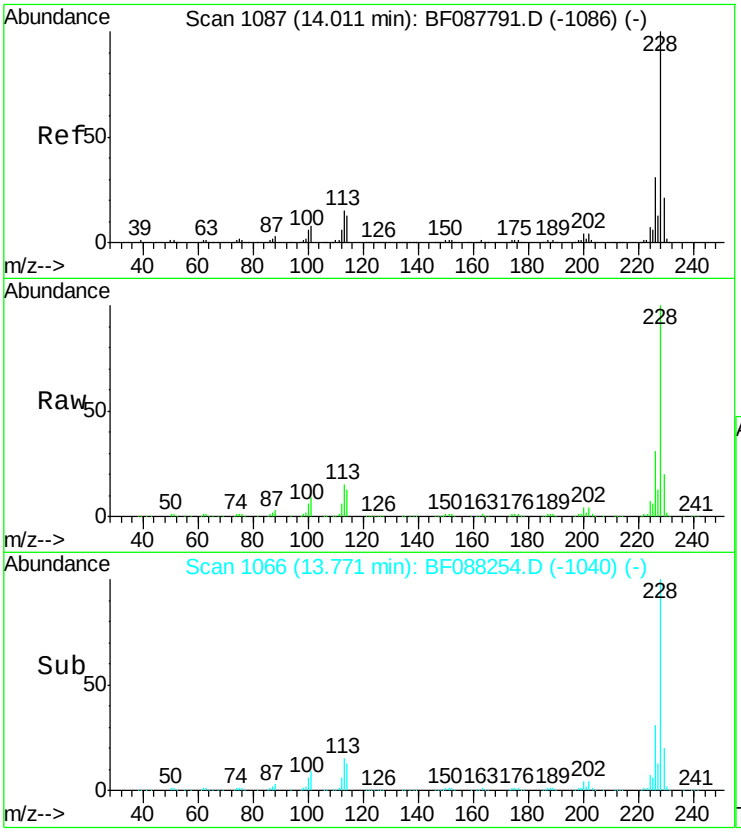


#81
3,3'-Dichlorobenzidine
Concen: 42.43 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:252 Resp: 132429

Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.6	78.8
126	11.7	6.2	9.2#

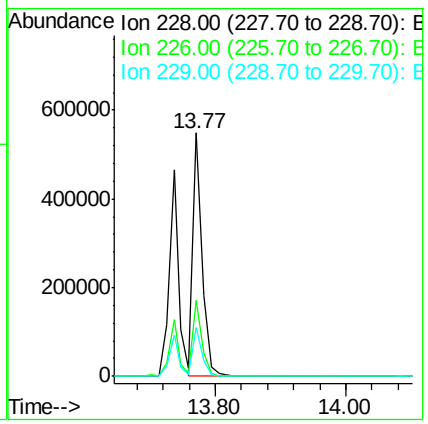




#82
Chrysene
Concen: 48.45 ng
RT: 13.77 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:228 Resp: 528966

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.4	38.2
229	20.3	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
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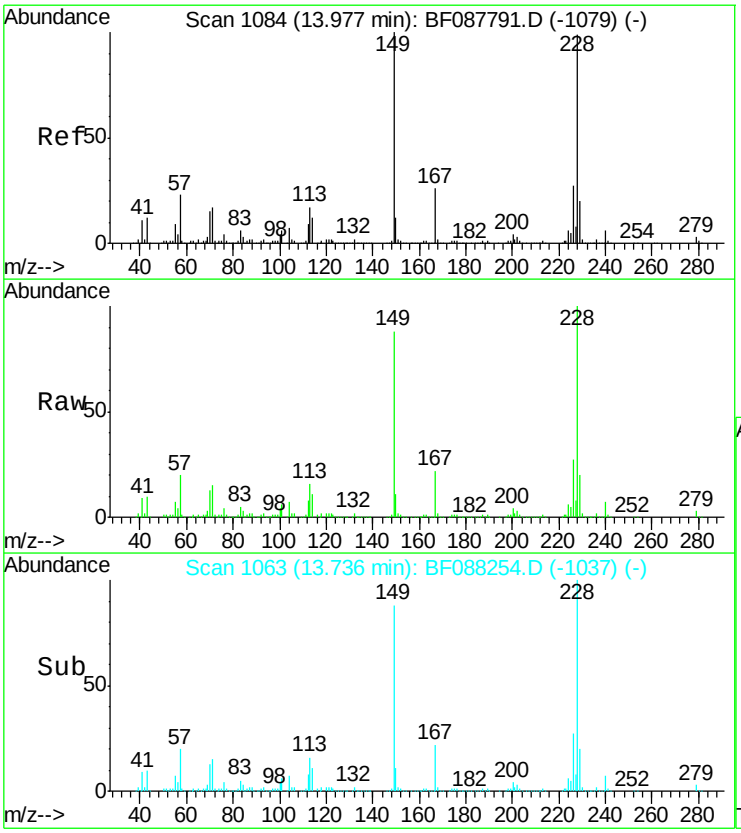
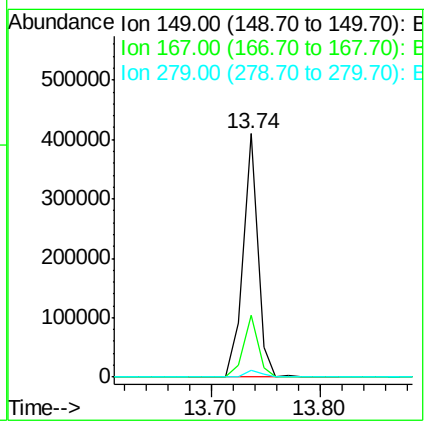
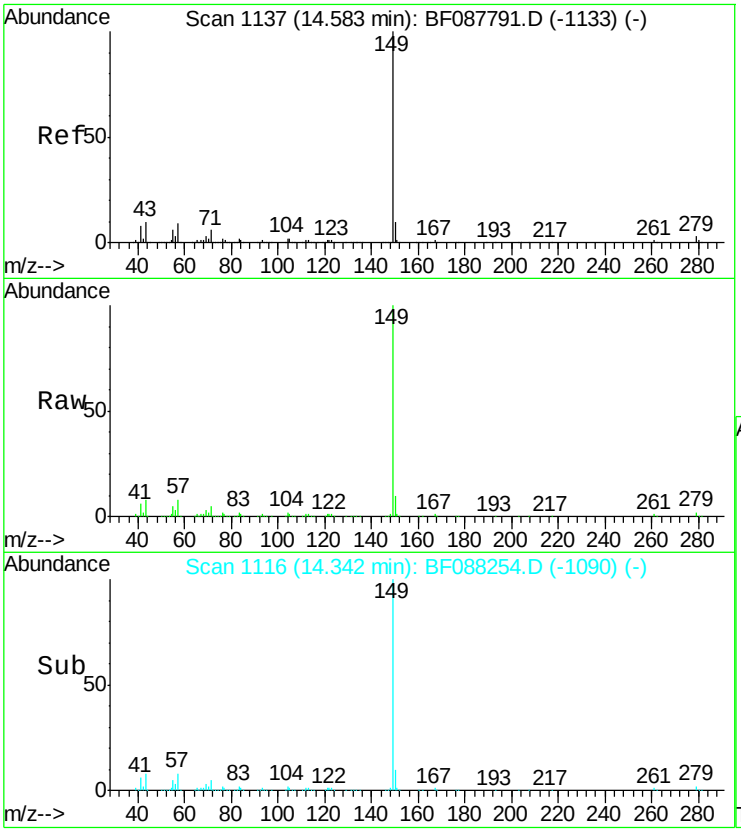


#83
Bis(2-ethylhexyl)phthalate
Concen: 47.07 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:149 Resp: 382878

Ion	Ratio	Lower	Upper
149	100		
167	25.3	20.5	30.7
279	2.9	2.0	3.0





#84
Di-n-octyl phthalate
Concen: 53.32 ng
RT: 14.34 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:149 Resp: 704685

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	7.5	0.0	0.0#

Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

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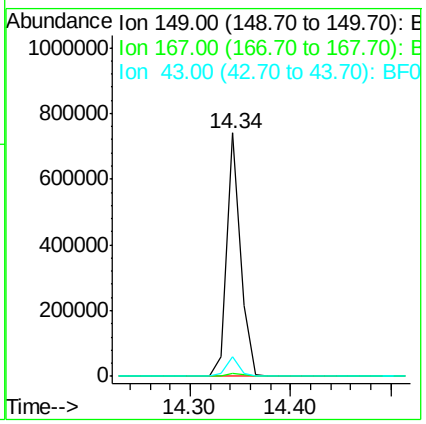
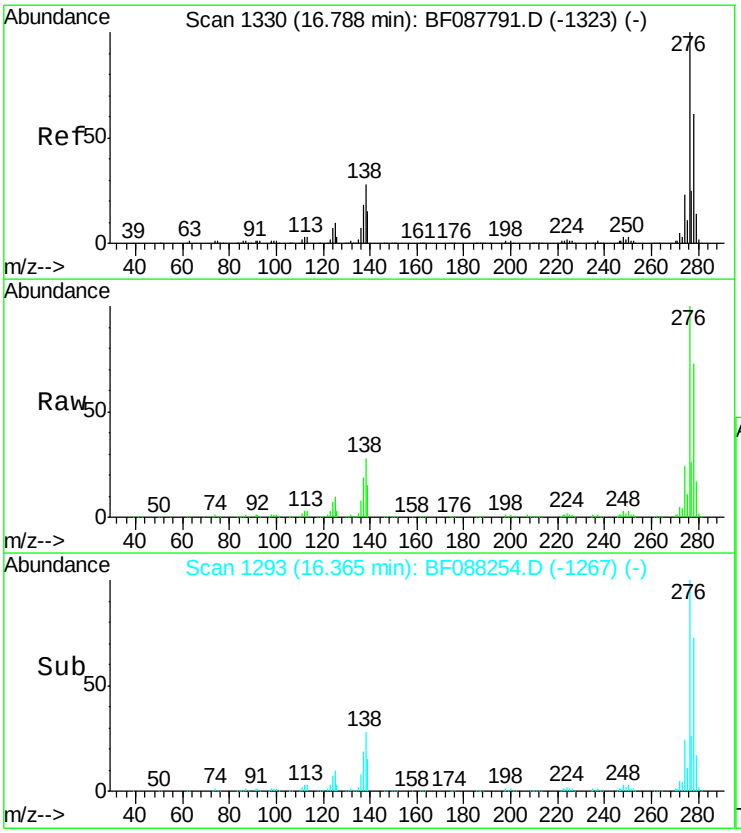
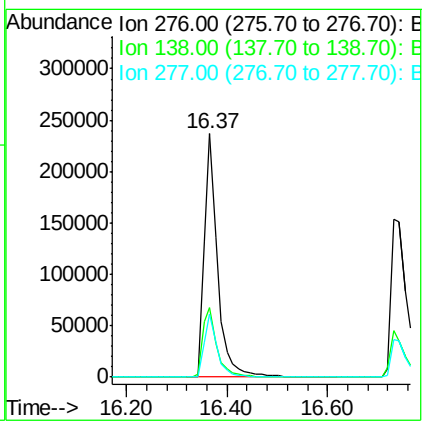


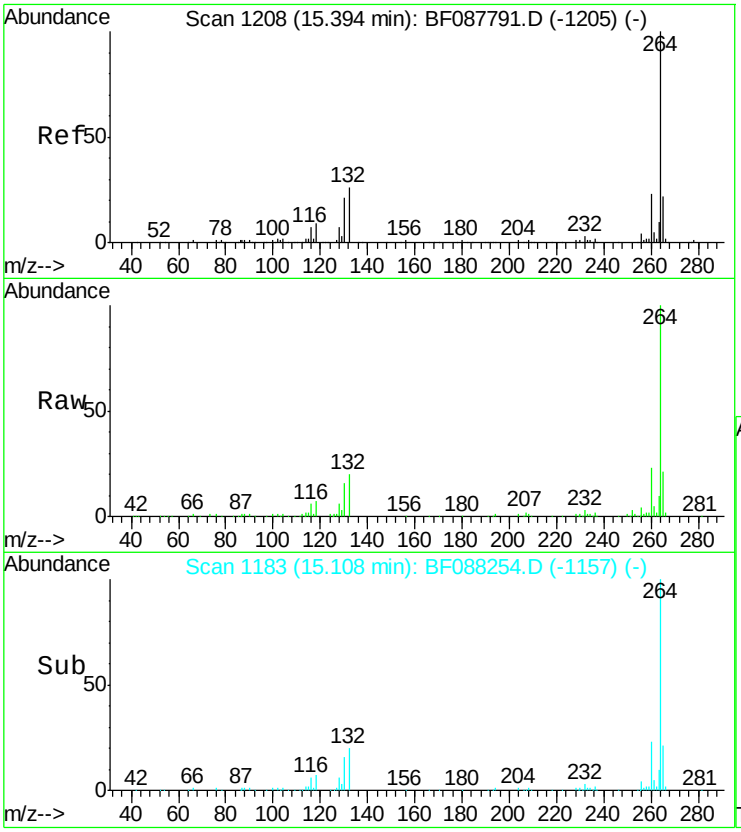


#85
Indeno(1,2,3-cd)pyrene
Concen: 42.72 ng
RT: 16.37 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:276 Resp: 433345

Ion	Ratio	Lower	Upper
276	100		
138	30.6	0.0	0.0#
277	25.3	0.0	0.0#

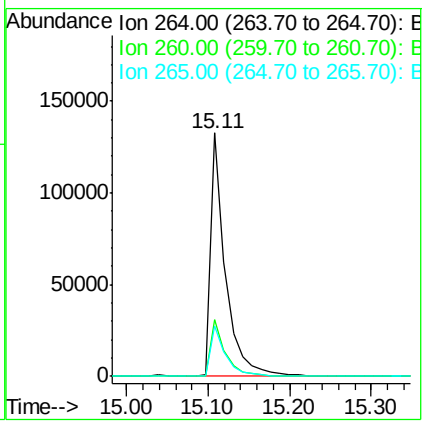




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:264 Resp: 168179

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.9	16.9	25.3



Instrument :
BNA_F
ClientSampleId :
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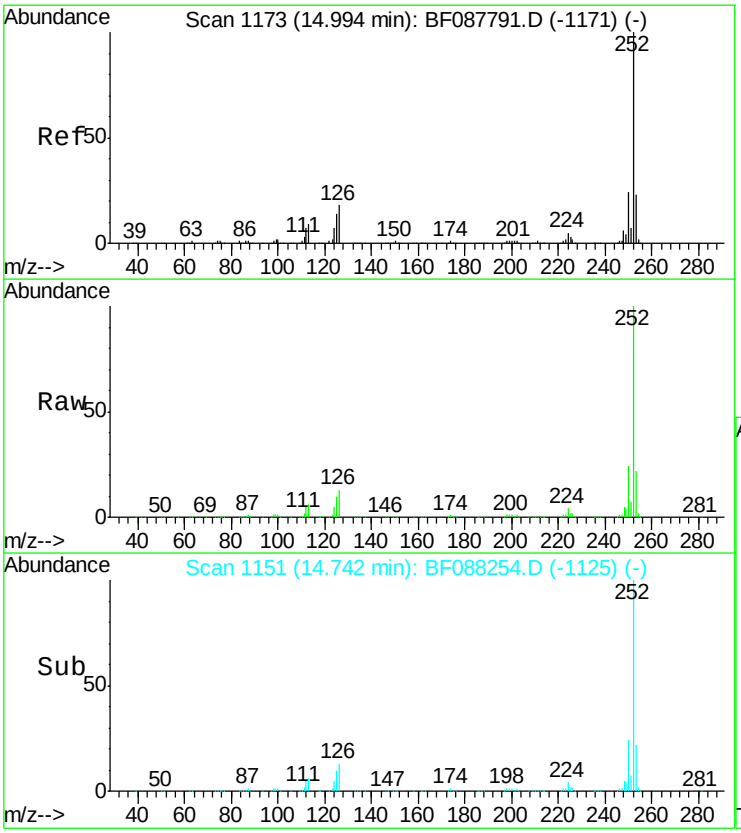
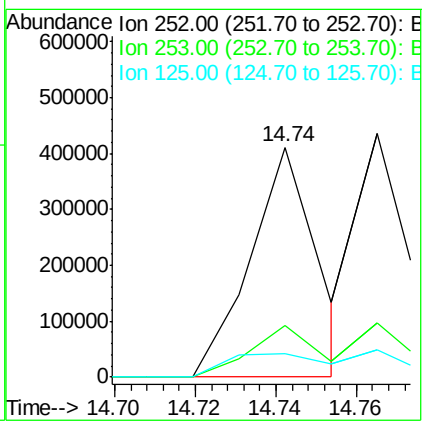
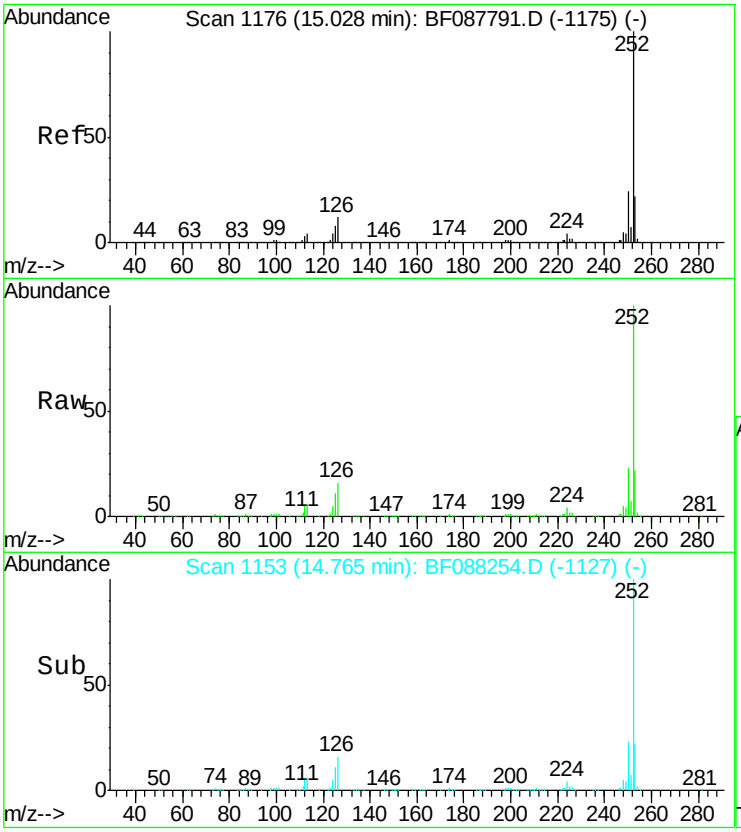


#87
Benzo(b)fluoranthene
Concen: 40.47 ng m
RT: 14.74 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:252 Resp: 474416

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	10.1	7.1	10.7

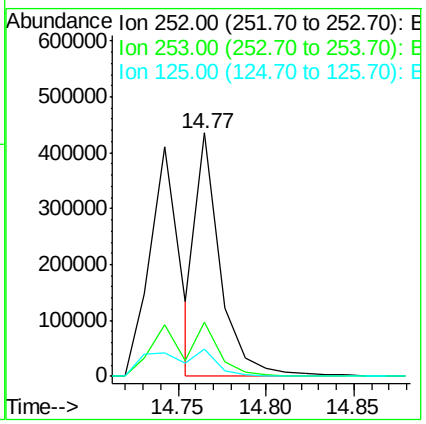




#88
Benzo(k)fluoranthene
Concen: 48.57 ng m
RT: 14.77 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:252 Resp: 429516

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	11.1	11.2	16.8#



Instrument :
BNA_F
ClientSampleId :
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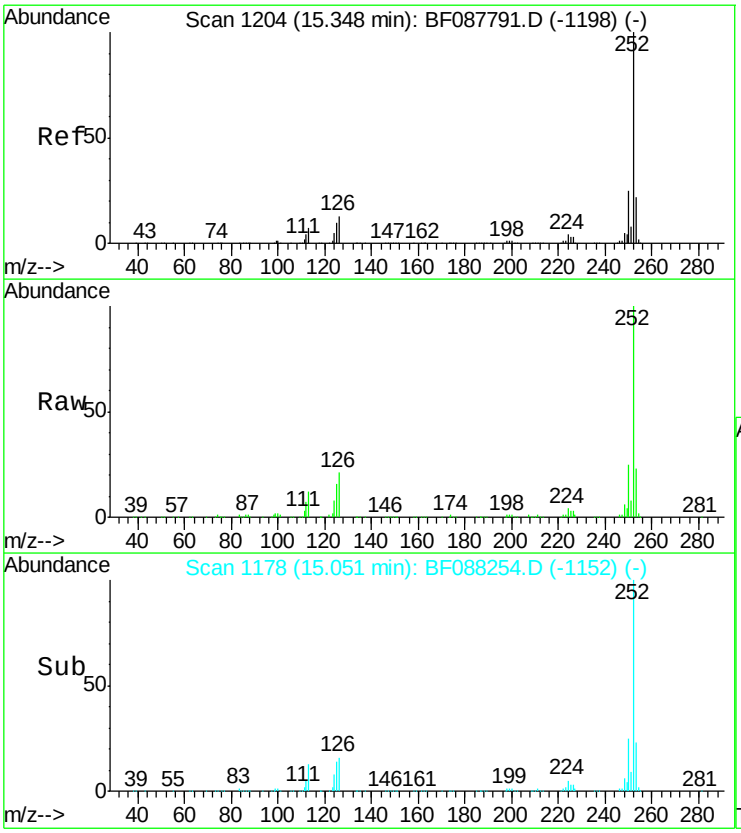
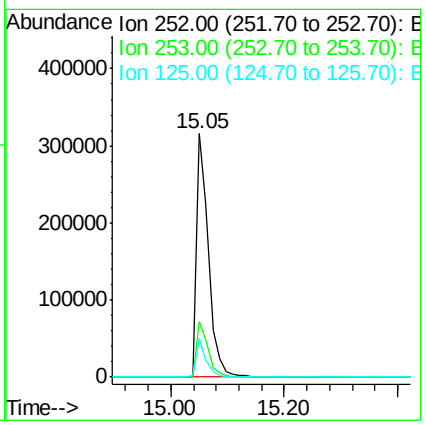
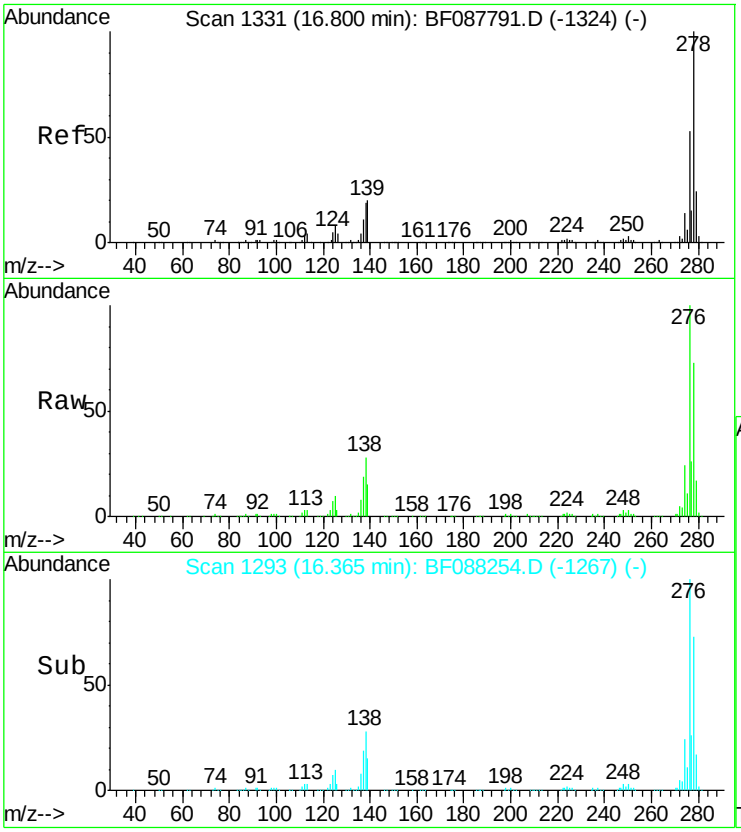


#89
Benzo(a)pyrene
Concen: 46.78 ng
RT: 15.05 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:252 Resp: 443673

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	16.0	12.5	18.7

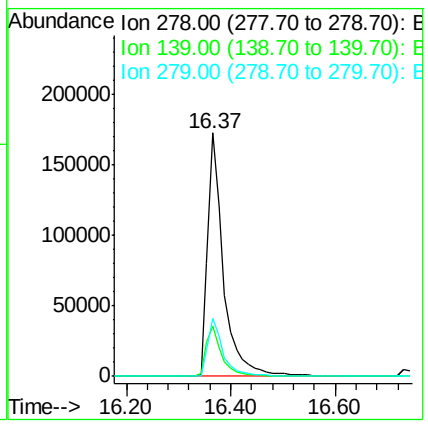




#90
Dibenzo(a,h)anthracene
Concen: 41.25 ng
RT: 16.37 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:278 Resp: 363353

Ion	Ratio	Lower	Upper
278	100		
139	20.5	15.7	23.5
279	23.7	19.4	29.2



Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)MS

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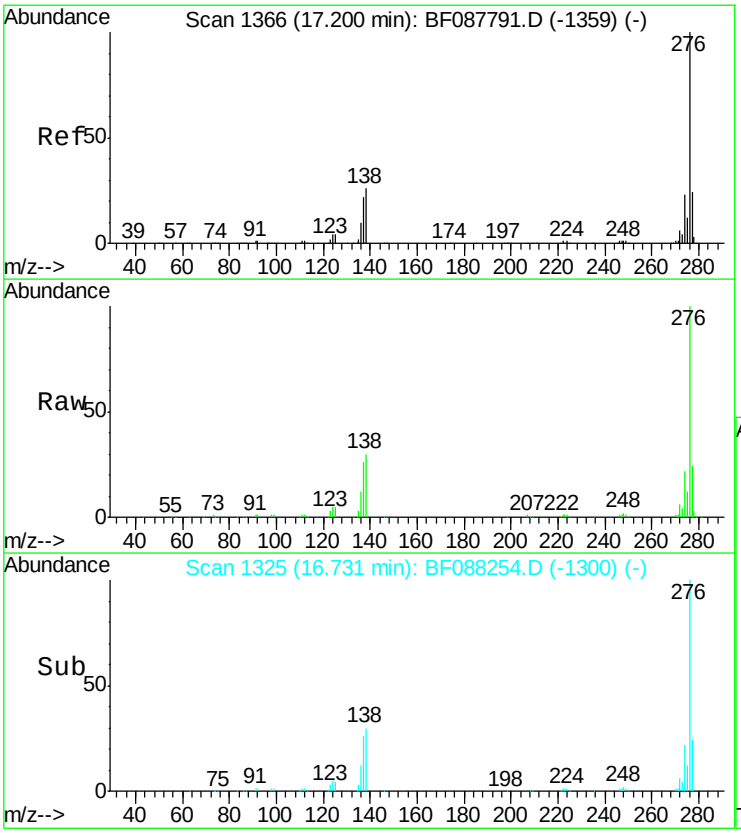

#91
Benzo(g,h,i)perylene
Concen: 42.13 ng
RT: 16.73 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF088254.D
Acq: 22 Jun 2016 17:24

Tgt Ion:276 Resp: 381708

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	29.8	21.4	32.2