Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
Data File : BF087900.D
Acq On : 11 Jun 2016 14:11
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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Quant Time: Jun 12 05:06:38 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 18:51:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	115916	20.00	ng		-0.05
21) Naphthalene-d8	8.09	136	470193	20.00	ng		-0.03
38) Acenaphthene-d10	9.85	164	234686	20.00	ng		-0.03
63) Phenanthrene-d10	11.32	188	391240	20.00	ng		-0.03
75) Chrysene-d12	13.97	240	307227	20.00	ng		-0.02
86) Perylene-d12	15.38	264	290751	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	569862	84.04	ng		-0.03
7) Phenol-d6	6.44	99	688411	83.77	ng		-0.03
23) Nitrobenzene-d5	7.37	82	633515	78.68	ng		-0.05
41) 2,4,6-Tribromophenol	10.64	330	157230	63.45	ng		-0.03
44) 2-Fluorobiphenyl	9.18	172	1085920	71.83	ng		-0.03
78) Terphenyl-d14	12.93	244	1024115	75.85	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	118656	36.01	ng	#	38
3) Pyridine	3.05	79	334053	42.94	ng		96
4) n-Nitrosodimethylamine	3.00	42	123258	37.41	ng		87
6) Aniline	6.47	93	461810	39.48	ng		99
8) 2-Chlorophenol	6.59	128	321111	40.01	ng		81
9) Benzaldehyde	6.34	77	195712	37.58	ng		88
10) Phenol	6.46	94	415353	49.19	ng		76
11) bis(2-Chloroethyl)ether	6.55	93	305159	42.35	ng		86
12) 1,3-Dichlorobenzene	6.74	146	314891	36.57	ng		99
13) 1,4-Dichlorobenzene	6.82	146	337671	38.93	ng		98
14) 1,2-Dichlorobenzene	6.98	146	312045	39.56	ng		100
15) Benzyl Alcohol	6.95	79	240354	37.39	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	393255	40.40	ng		91
17) 2-Methylphenol	7.07	107	267677	41.13	ng		96
18) Hexachloroethane	7.32	117	121779	39.56	ng		90
19) n-Nitroso-di-n-propylamine	7.23	70	223625	42.54	ng	#	87
20) 3+4-Methylphenols	7.22	107	275094	36.22	ng	#	78
22) Acetophenone	7.22	105	396663	37.75	ng	#	90
24) Nitrobenzene	7.39	77	314954	40.38	ng		91
25) Isophorone	7.63	82	598924	40.16	ng		98
26) 2-Nitrophenol	7.71	139	196157	46.95	ng	#	80
27) 2,4-Dimethylphenol	7.76	122	318409	41.39	ng		100
28) bis(2-Chloroethoxy)methane	7.85	93	367217	39.70	ng	#	98
29) 2,4-Dichlorophenol	7.95	162	261929	40.78	ng		98
30) 1,2,4-Trichlorobenzene	8.03	180	263620	37.69	ng		99
31) Naphthalene	8.11	128	859224	36.93	ng		100
32) Benzoic acid	7.87	122	175334	41.39	ng		95
33) 4-Chloroaniline	8.17	127	439065	42.26	ng		95
34) Hexachlorobutadiene	8.24	225	144937	39.30	ng		99
35) Caprolactam	8.55	113	87057	40.92	ng		91
36) 4-Chloro-3-methylphenol	8.65	107	265254	38.62	ng		98
37) 2-Methylnaphthalene	8.81	142	623343	40.64	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	252631	39.78	ng	#	1
40) Hexachlorocyclopentadiene	8.96	237	140912	37.22	ng		99

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Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Jun 12 05:06:38 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 18:51:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	180904	38.55	ng		97
43) 2,4,5-Trichlorophenol	9.13	196	198580	40.67	ng		99
45) 1,1'-Biphenyl	9.28	154	774132	43.78	ng		96
46) 2-Chloronaphthalene	9.30	162	607467	40.00	ng		93
47) 2-Nitroaniline	9.39	65	177765	39.68	ng		86
48) Acenaphthylene	9.71	152	933133	38.63	ng		100
49) Dimethylphthalate	9.58	163	645410	37.96	ng		99
50) 2,6-Dinitrotoluene	9.64	165	158147	40.62	ng	#	80
51) Acenaphthene	9.88	154	574096	38.10	ng		99
52) 3-Nitroaniline	9.80	138	166185	36.99	ng		95
53) 2,4-Dinitrophenol	9.91	184	76031	41.42	ng		98
54) Dibenzofuran	10.06	168	804734	38.78	ng		92
55) 4-Nitrophenol	9.96	139	130994	37.57	ng		90
56) 2,4-Dinitrotoluene	10.04	165	223128	44.59	ng		96
57) Fluorene	10.40	166	630614	44.96	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	143306	37.35	ng	#	52
59) Diethylphthalate	10.27	149	626987	36.44	ng		98
60) 4-Chlorophenyl-phenylether	10.39	204	243042	35.22	ng		94
61) 4-Nitroaniline	10.42	138	198640	46.61	ng		95
62) Azobenzene	10.55	77	614792	36.13	ng		96
64) 4,6-Dinitro-2-methylphenol	10.44	198	99616	41.11	ng		95
65) n-Nitrosodiphenylamine	10.51	169	592311	45.62	ng		99
66) 4-Bromophenyl-phenylether	10.88	248	153352	36.54	ng	#	88
67) Hexachlorobenzene	10.95	284	184157	42.23	ng	#	77
68) Atrazine	11.04	200	138505	35.23	ng		92
69) Pentachlorophenol	11.13	266	100350	43.65	ng		97
70) Phenanthrene	11.36	178	866723	42.22	ng		99
71) Anthracene	11.40	178	772924	37.32	ng		100
72) Carbazole	11.56	167	863961	44.58	ng		99
73) Di-n-butylphthalate	11.90	149	878605	35.82	ng		100
74) Fluoranthene	12.54	202	811455	37.45	ng		97
76) Benzidine	12.66	184	365754	43.00	ng		99
77) Pyrene	12.77	202	827791	36.31	ng		99
79) Butylbenzylphthalate	13.39	149	429700	42.63	ng	#	86
80) Benzo(a)anthracene	13.95	228	727803	41.57	ng		100
81) 3,3'-Dichlorobenzidine	13.92	252	232716	49.43	ng	#	94
82) Chrysene	14.00	228	809596	49.15	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	507999	41.40	ng		99
84) Di-n-octyl phthalate	14.57	149	941883	47.24	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.75	276	648600	42.38	ng	#	100
87) Benzo(b)fluoranthene	14.98	252	721726	35.61	ng		98
88) Benzo(k)fluoranthene	15.01	252	582626m	38.11	ng		
89) Benzo(a)pyrene	15.33	252	616568	37.61	ng		98
90) Dibenzo(a,h)anthracene	16.78	278	531135	34.88	ng		98
91) Benzo(g,h,i)perylene	17.18	276	559292	35.70	ng		95

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

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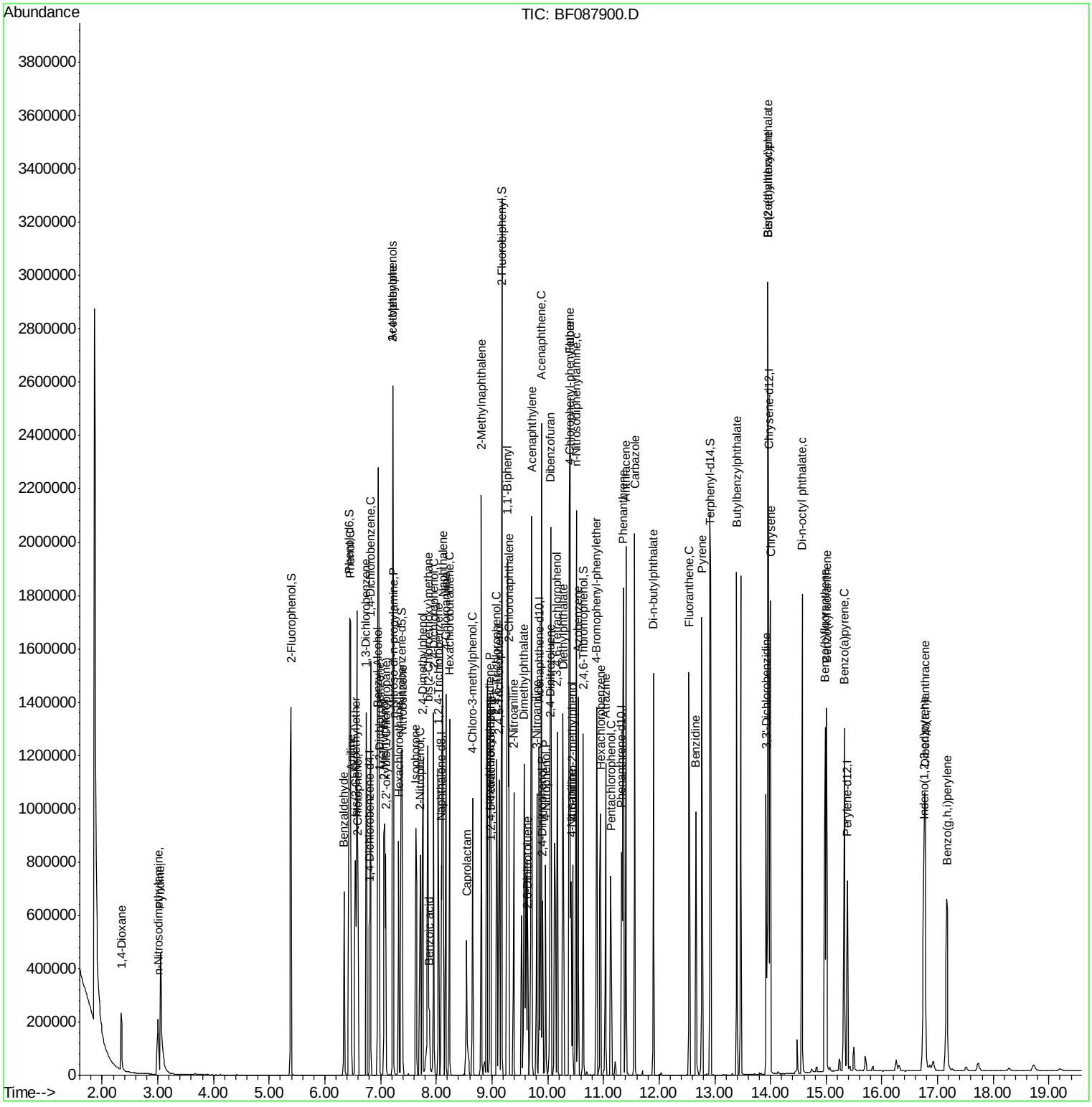
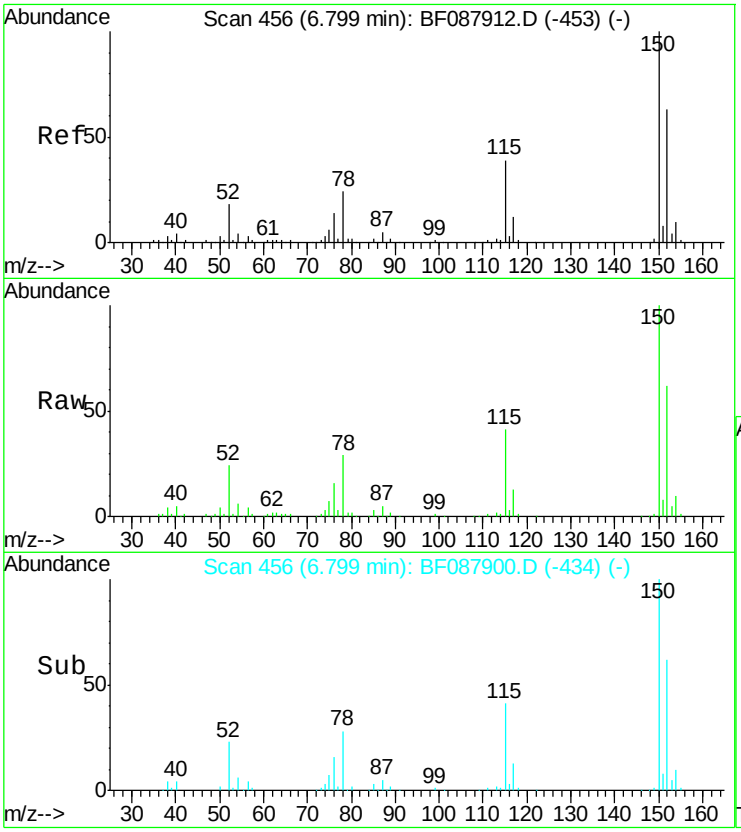
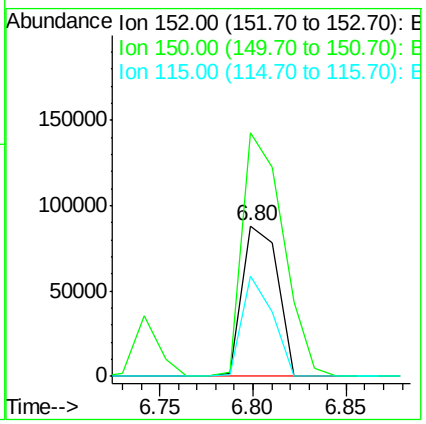




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:152 Resp: 115916

Ion	Ratio	Lower	Upper
152	100		
150	161.4	123.8	185.6
115	66.7	39.6	59.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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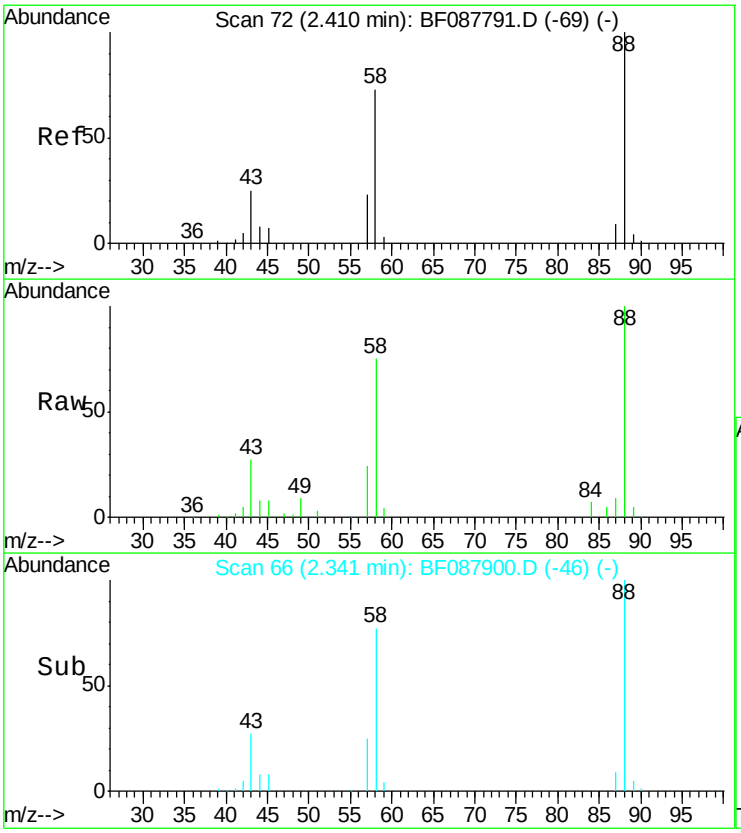
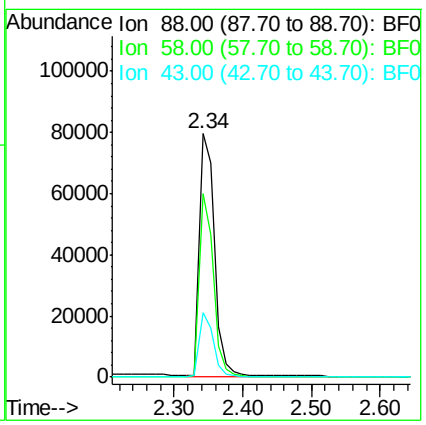
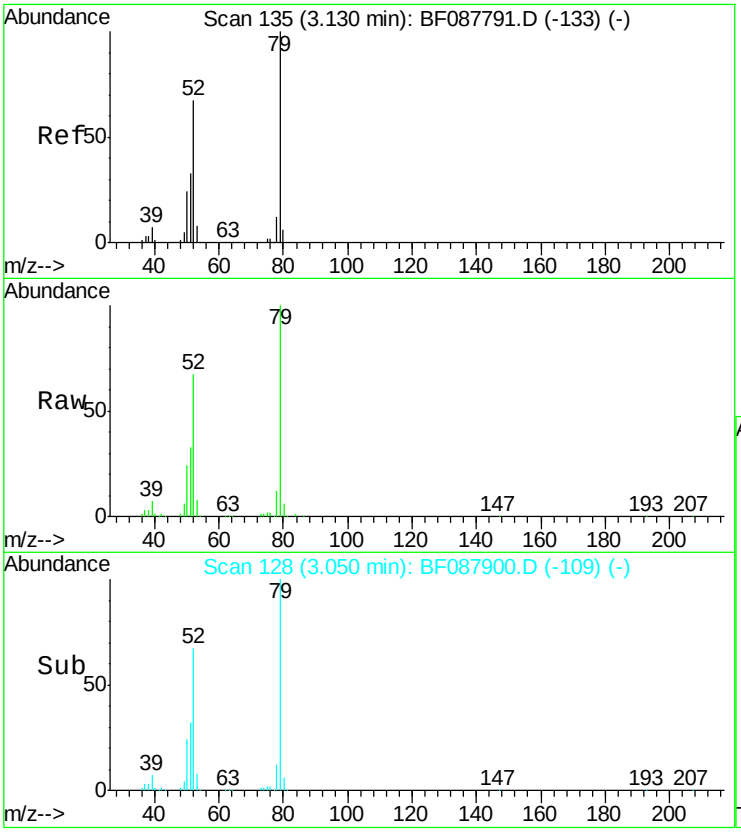


#2
1,4-Dioxane
Concen: 36.01 ng
RT: 2.34 min Scan# 66
Delta R.T. -0.07 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion: 88 Resp: 118656

Ion	Ratio	Lower	Upper
88	100		
58	70.0	0.0	0.0#
43	24.7	3.4	5.2#

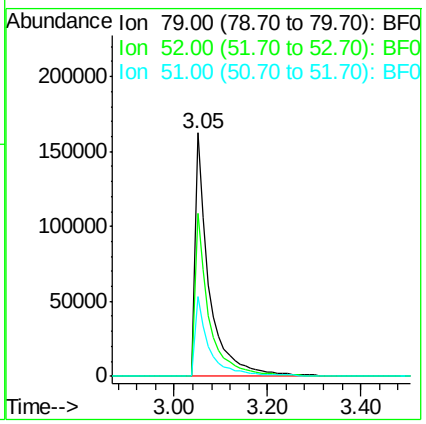




#3
Pyridine
Concen: 42.94 ng
RT: 3.05 min Scan# 128
Delta R.T. -0.08 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion: 79 Resp: 334053

Ion	Ratio	Lower	Upper
79	100		
52	67.1	56.3	84.5
51	32.8	27.4	41.2



Instrument :
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ClientSampleId :
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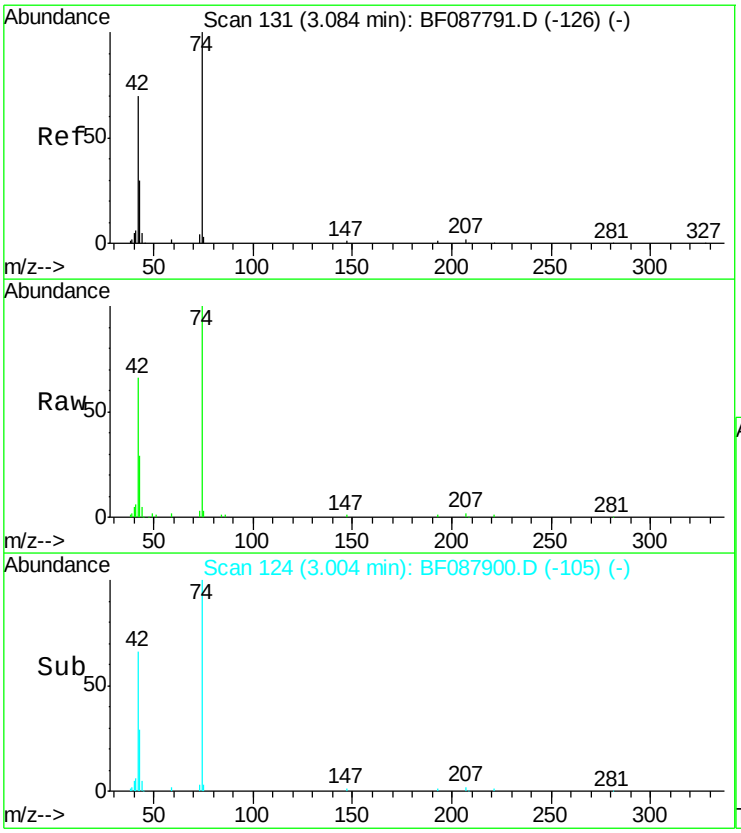
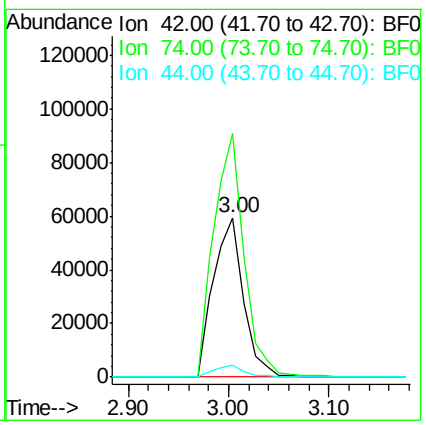
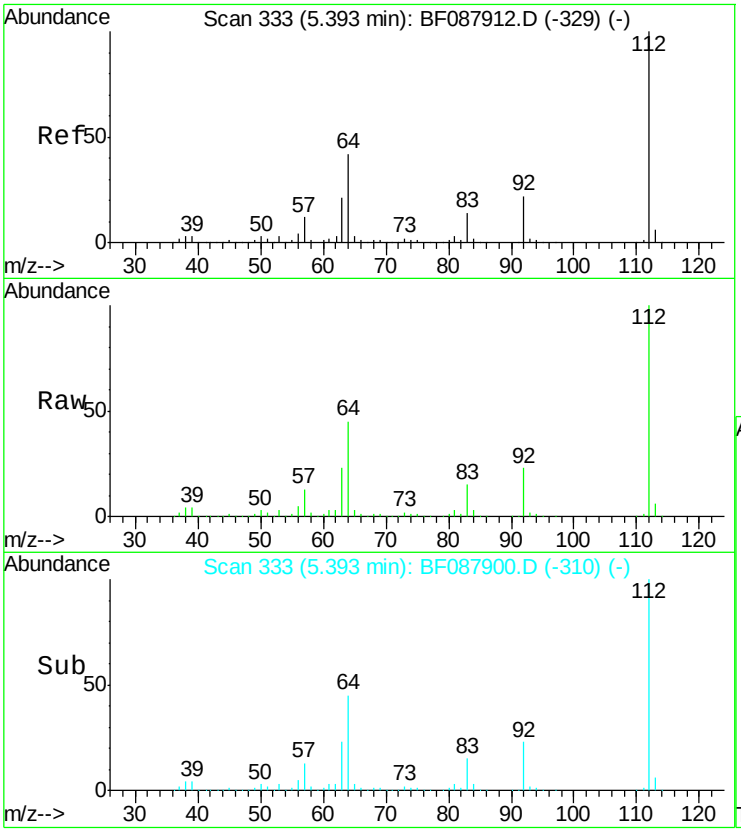


#4
n-Nitrosodimethylamine
Concen: 37.41 ng
RT: 3.00 min Scan# 124
Delta R.T. -0.08 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion: 42 Resp: 123258

Ion	Ratio	Lower	Upper
42	100		
74	152.5	108.6	163.0
44	7.4	5.5	8.3

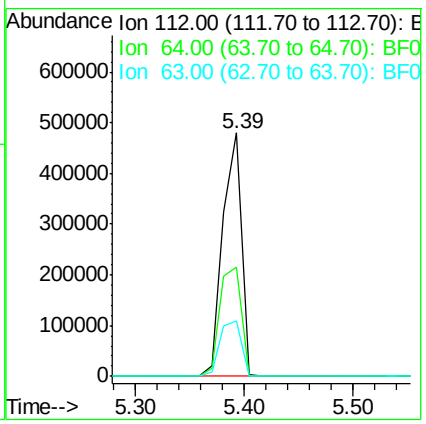




#5
2-Fluorophenol
Concen: 84.04 ng
RT: 5.39 min Scan# 333
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:112 Resp: 569862

Ion	Ratio	Lower	Upper
112	100		
64	44.6	42.2	63.2
63	22.8	21.8	32.8



Instrument :
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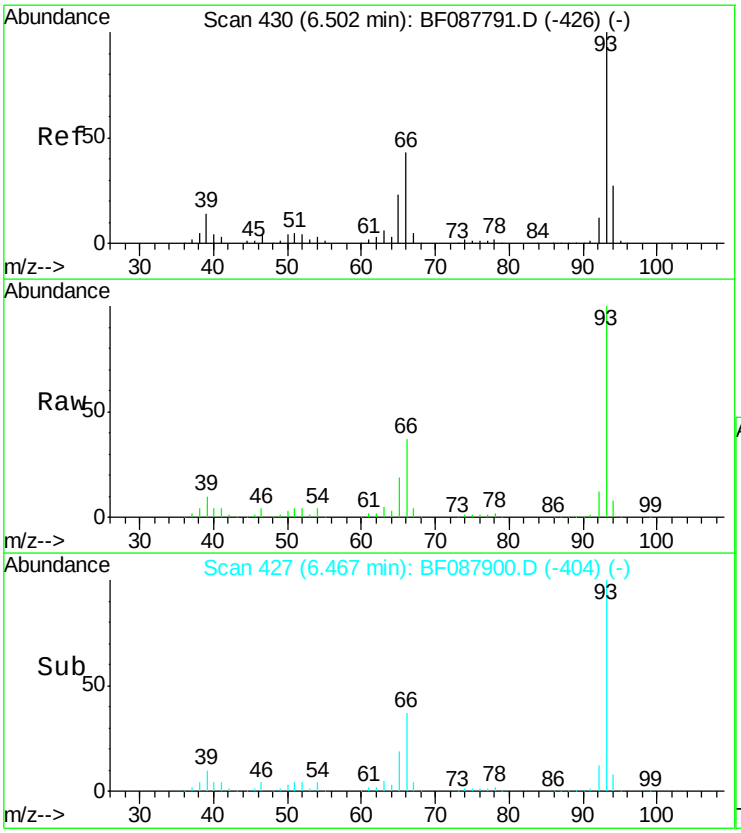
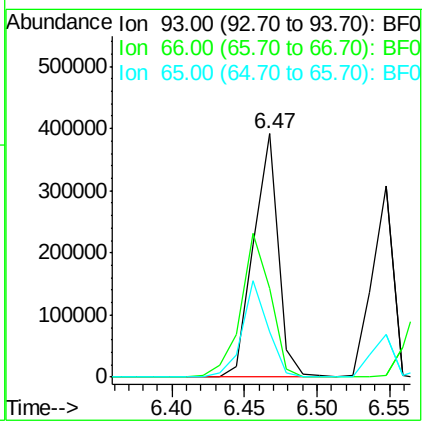
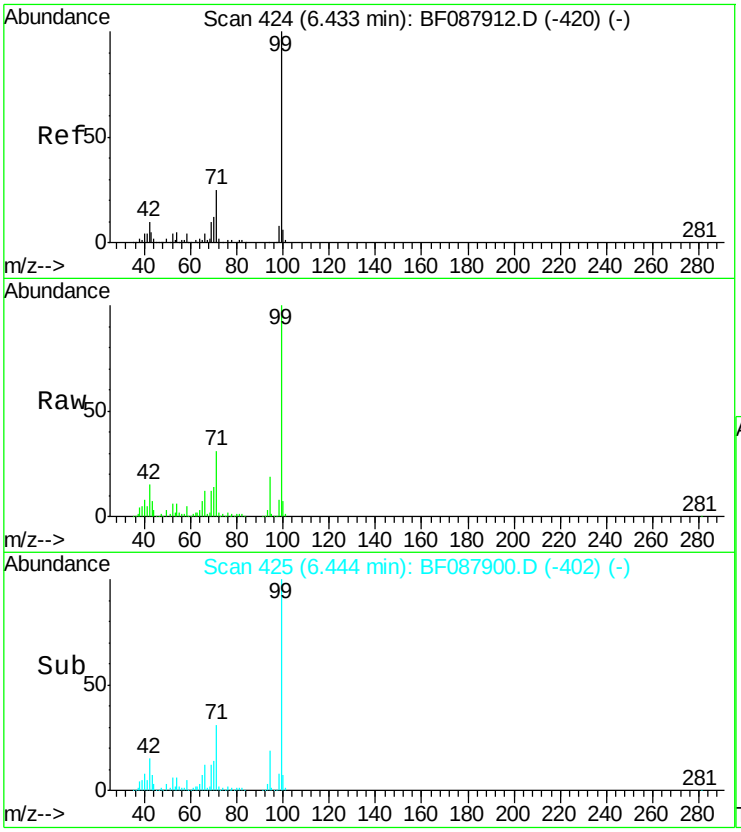


#6
Aniline
Concen: 39.48 ng
RT: 6.47 min Scan# 427
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion: 93 Resp: 461810

Ion	Ratio	Lower	Upper
93	100		
66	36.7	29.8	44.8
65	18.5	14.9	22.3

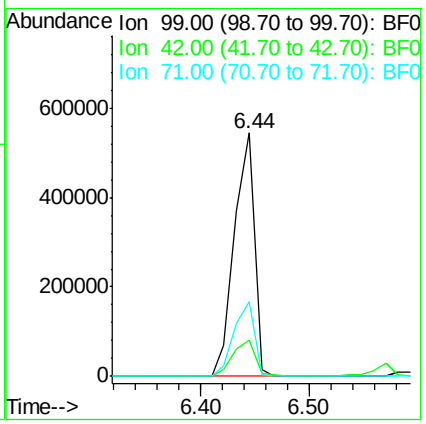




#7
Phenol-d6
Concen: 83.77 ng
RT: 6.44 min Scan# 425
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion: 99 Resp: 688411

Ion	Ratio	Lower	Upper
99	100		
42	14.8	12.2	18.2
71	30.6	23.4	35.0



Instrument :
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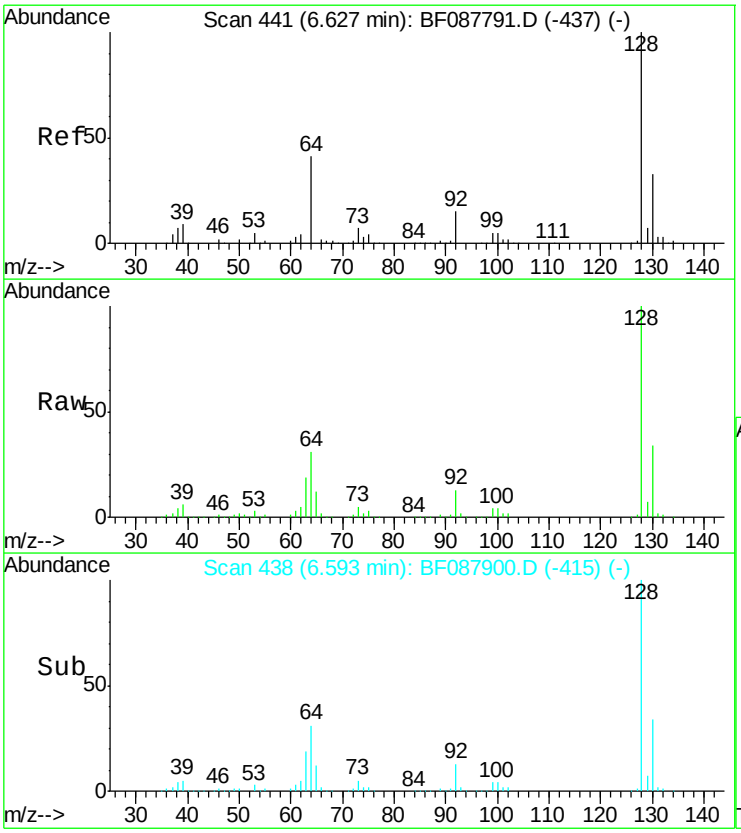
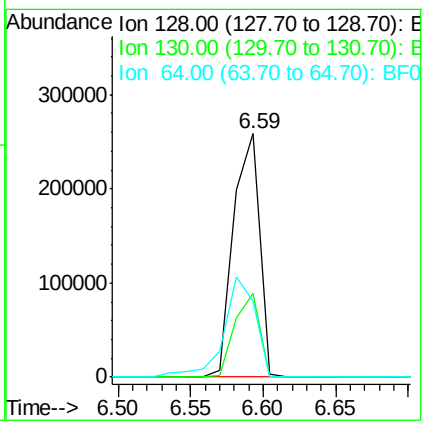
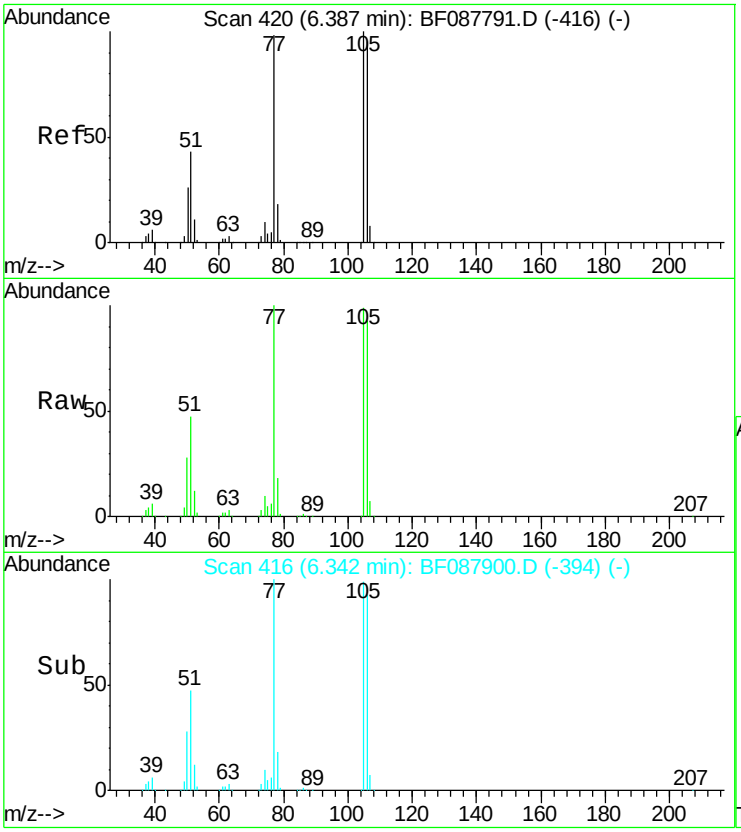


#8
2-Chlorophenol
Concen: 40.01 ng
RT: 6.59 min Scan# 438
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:128 Resp: 321111

Ion	Ratio	Lower	Upper
128	100		
130	34.2	12.0	52.0
64	30.9	30.8	70.8

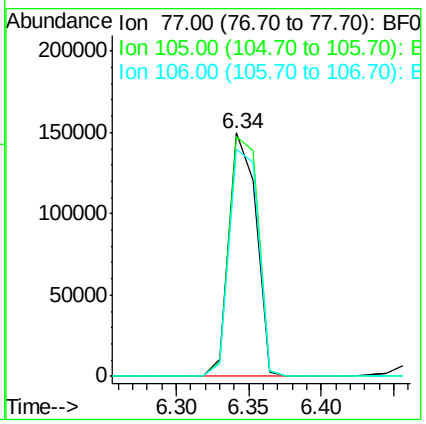




#9
Benzaldehyde
Concen: 37.58 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion: 77 Resp: 195712

Ion	Ratio	Lower	Upper
77	100		
105	98.6	90.6	130.6
106	93.1	85.3	125.3



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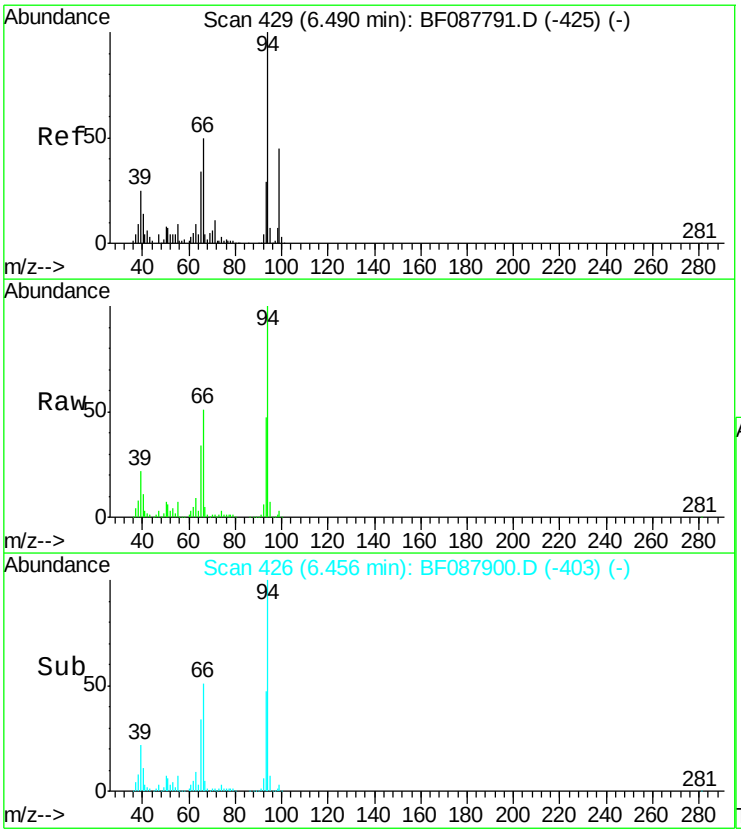
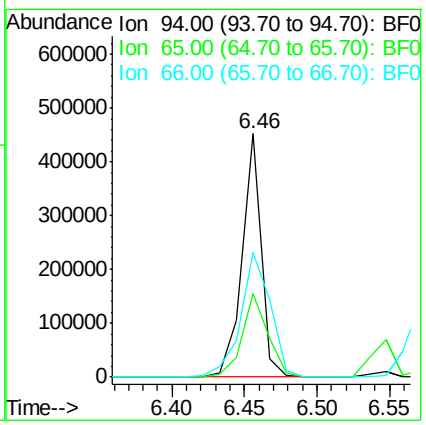
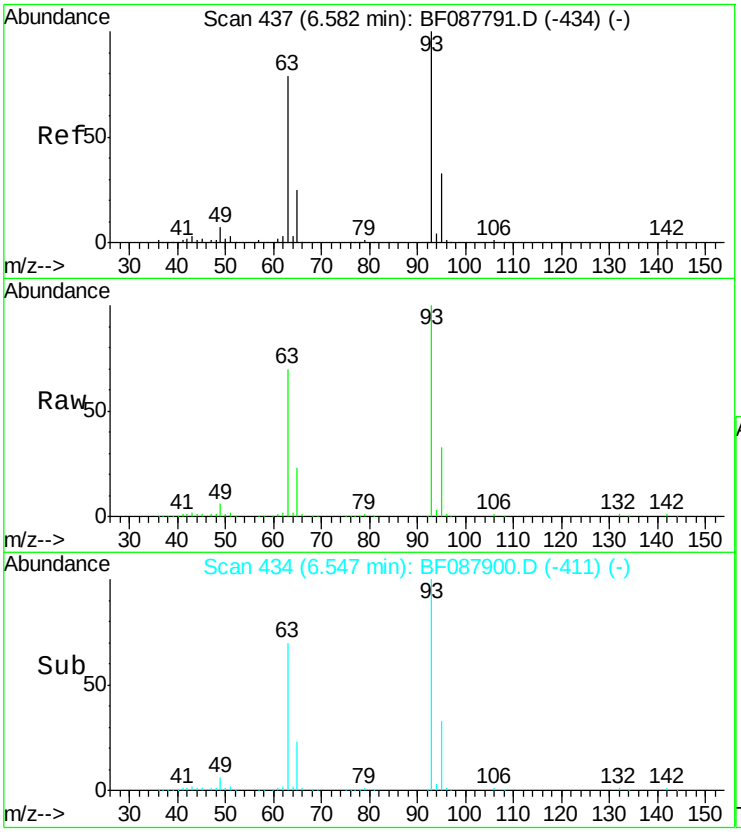


#10
Phenol
Concen: 49.19 ng
RT: 6.46 min Scan# 426
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion: 94 Resp: 415353

Ion	Ratio	Lower	Upper
94	100		
65	34.3	5.9	45.9
66	51.1	14.0	54.0

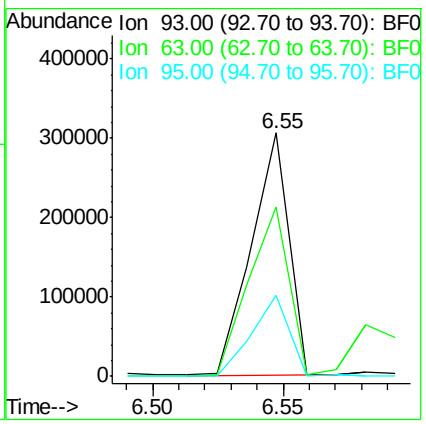




#11
bis(2-Chloroethyl)ether
Concen: 42.35 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion: 93 Resp: 305159

Ion	Ratio	Lower	Upper
93	100		
63	69.7	67.6	107.6
95	33.3	12.5	52.5



Instrument :
BNA_F
ClientSampleId :
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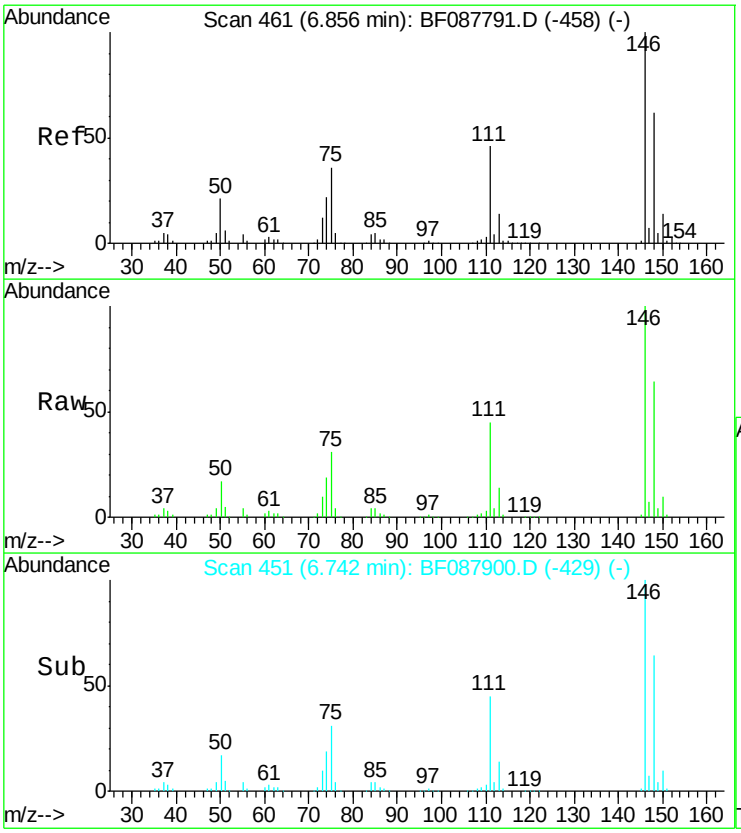
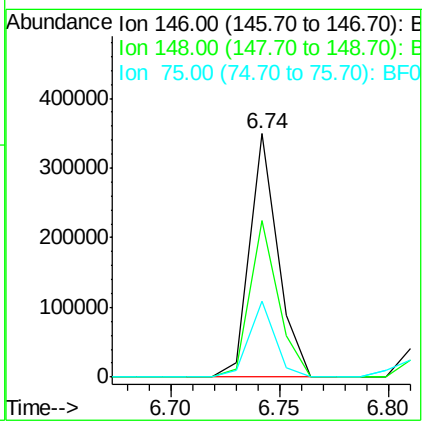
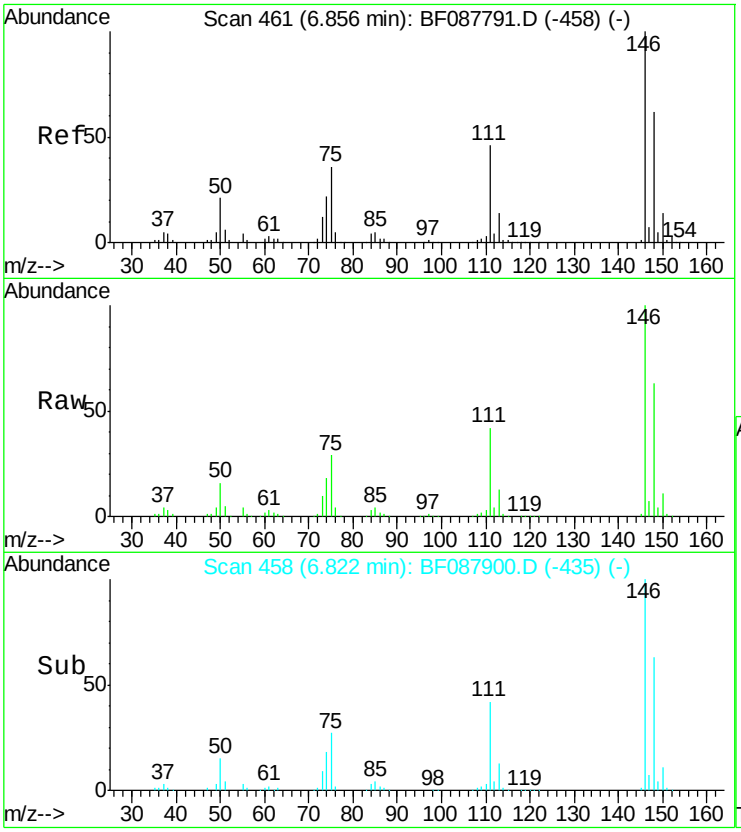


#12
1,3-Dichlorobenzene
Concen: 36.57 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.05 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:146 Resp: 314891

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.9	76.3
75	31.4	25.6	38.4

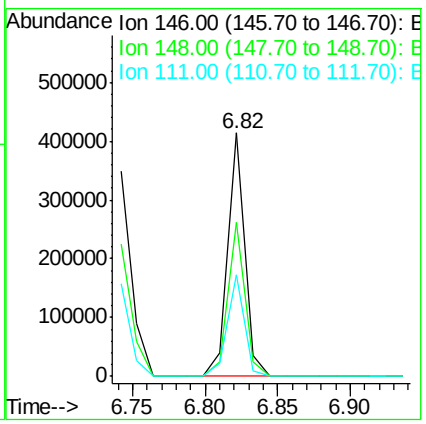




#13
1,4-Dichlorobenzene
Concen: 38.93 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:146 Resp: 337671

Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.0	78.0
111	41.6	33.8	50.8



Instrument :
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ClientSampleId :
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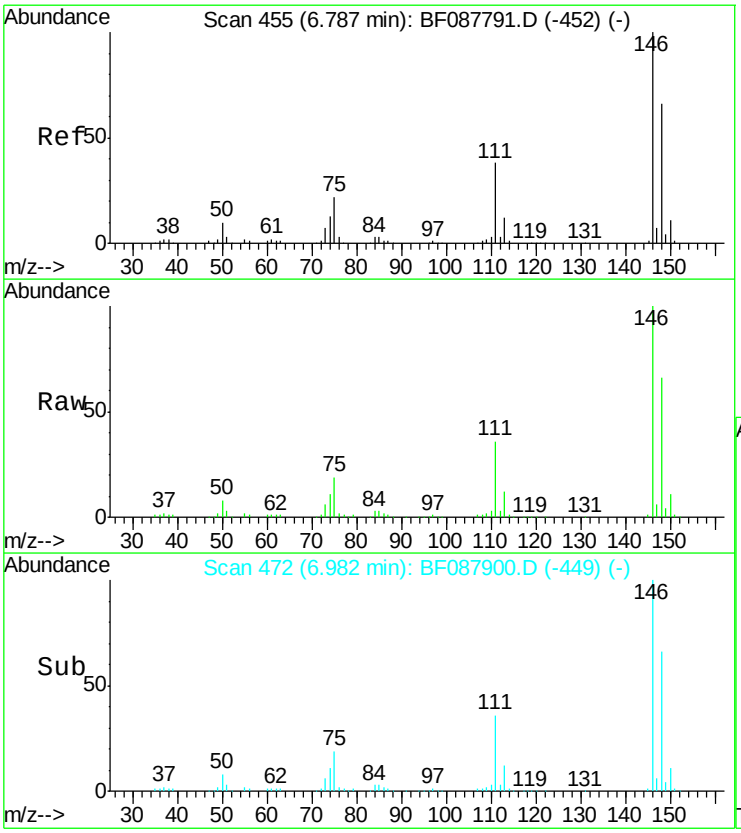
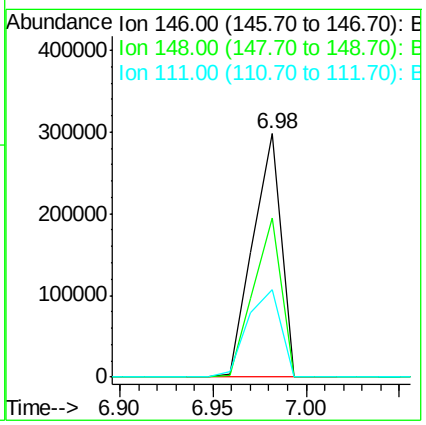
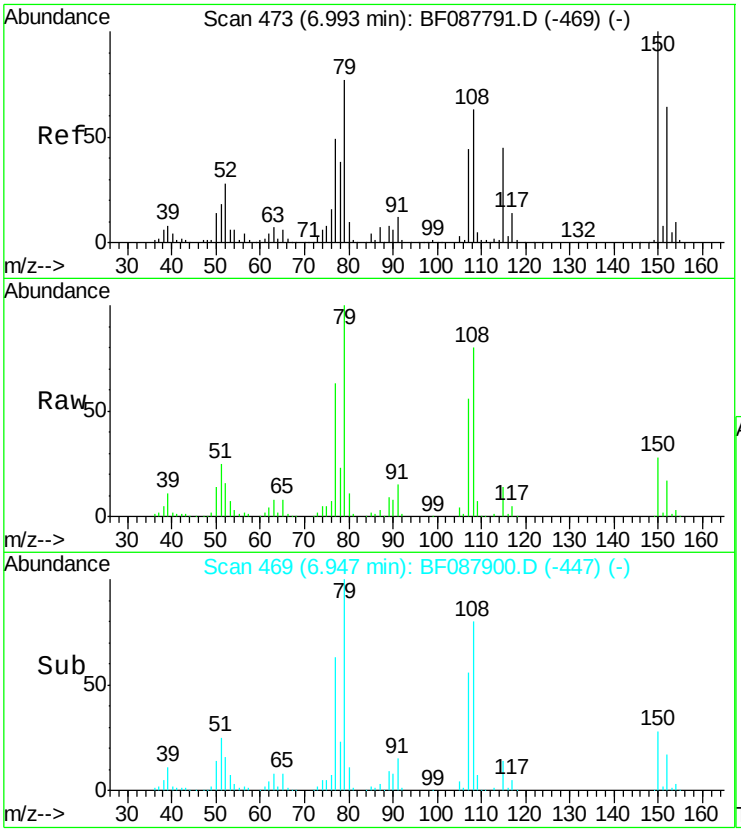


#14
1,2-Dichlorobenzene
Concen: 39.56 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:146 Resp: 312045

Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.3	78.5
111	35.7	28.7	43.1

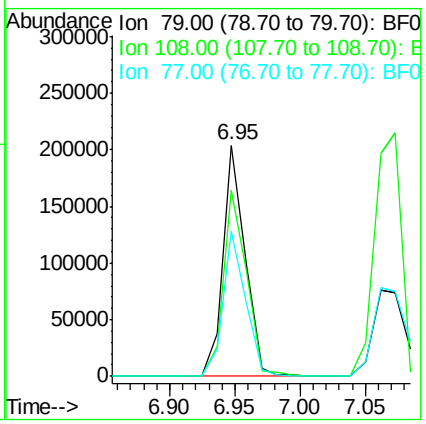




#15
Benzyl Alcohol
Concen: 37.39 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.05 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion: 79 Resp: 240354

Ion	Ratio	Lower	Upper
79	100		
108	80.3	65.0	97.6
77	62.7	50.3	75.5



Instrument :
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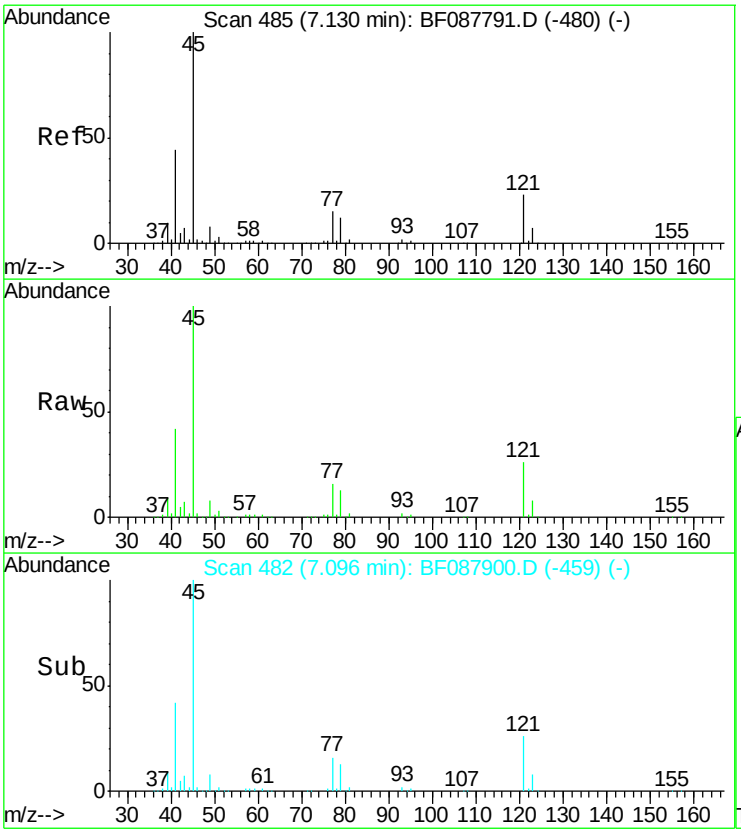
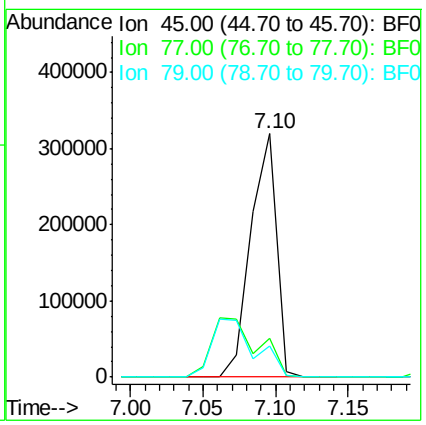
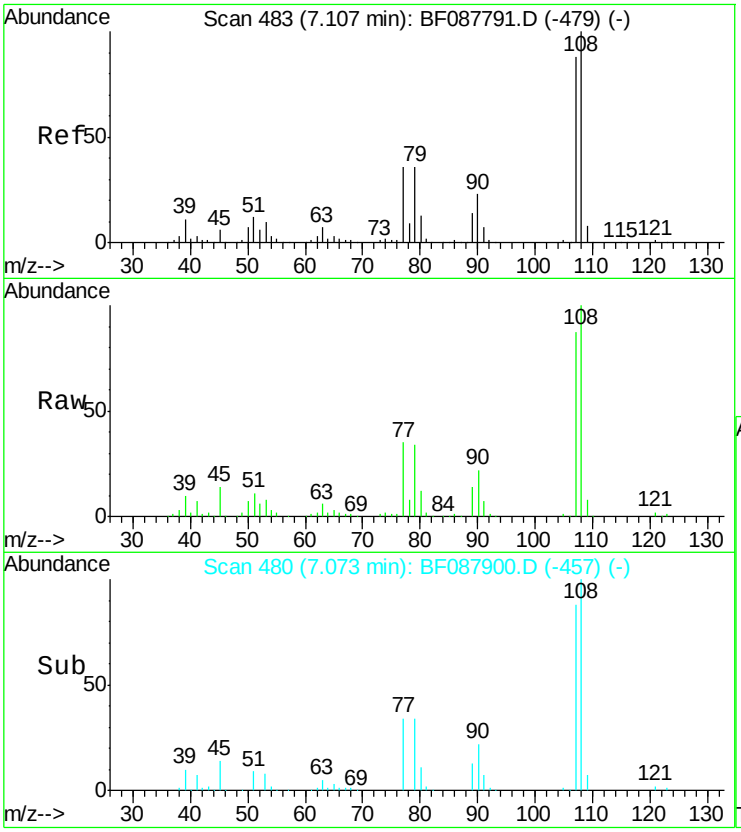


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.40 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion: 45 Resp: 393255

Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	32.5
79	12.7	0.0	29.5

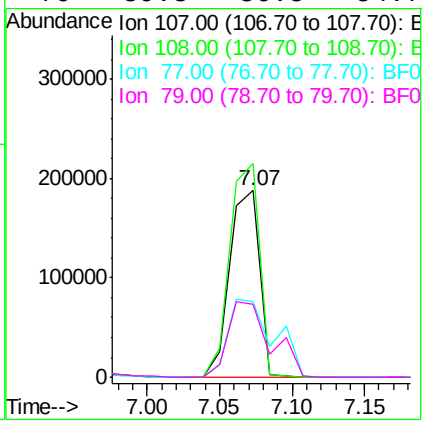




#17
2-Methylphenol
Concen: 41.13 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:107 Resp: 267677

Ion	Ratio	Lower	Upper
107	100		
108	114.5	90.9	136.3
77	40.2	36.6	55.0
79	39.3	36.5	54.7



Instrument :
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ClientSampleId :
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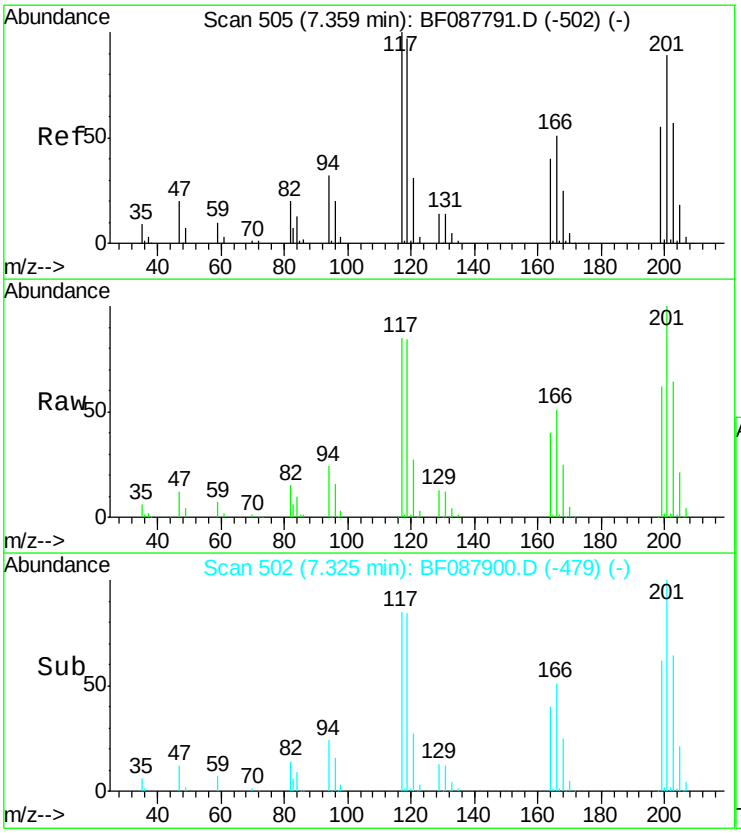
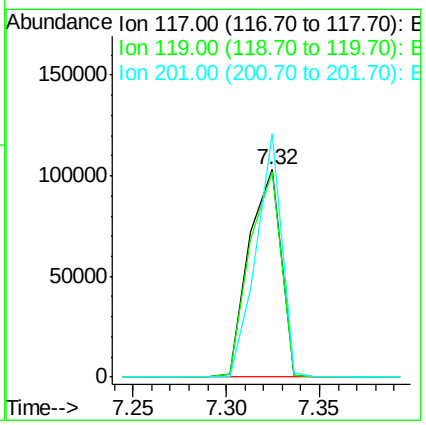
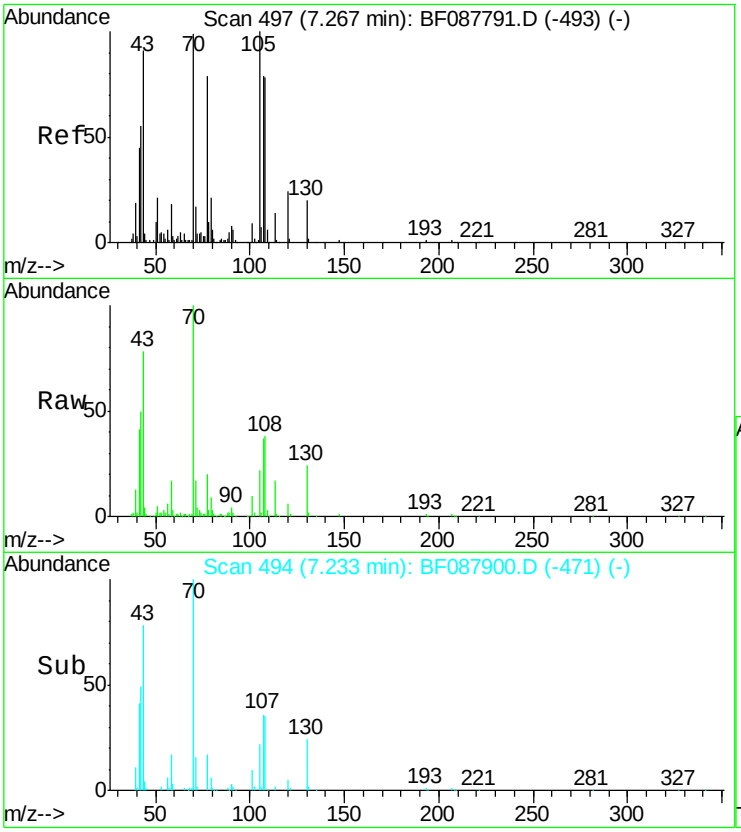


#18
Hexachloroethane
Concen: 39.56 ng
RT: 7.32 min Scan# 502
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:117 Resp: 121779

Ion	Ratio	Lower	Upper
117	100		
119	99.0	77.4	116.2
201	117.3	80.4	120.6

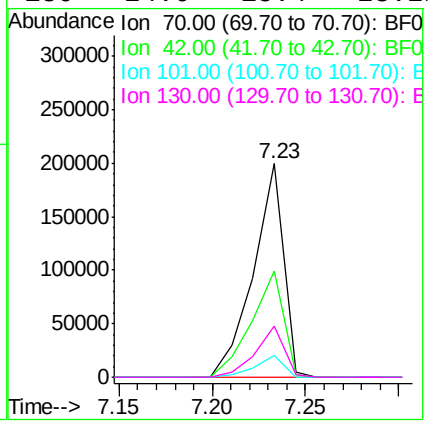




#19
n-Nitroso-di-n-propylamine
Concen: 42.54 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion: 70 Resp: 223625

Ion	Ratio	Lower	Upper
70	100		
42	49.8	49.6	74.4
101	10.0	7.1	10.7
130	24.0	15.4	23.2#



Instrument :
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ClientSampleId :
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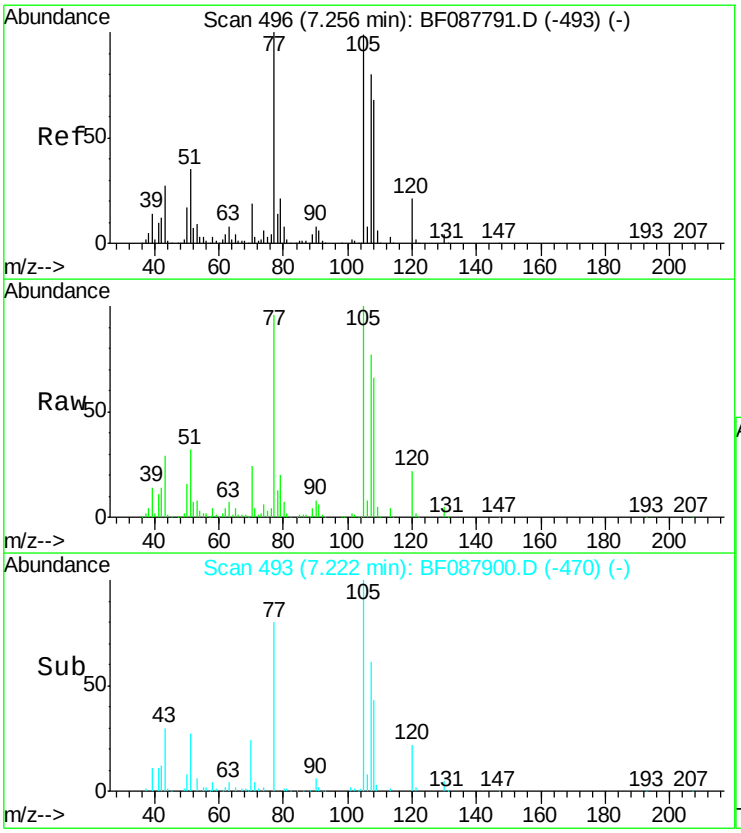
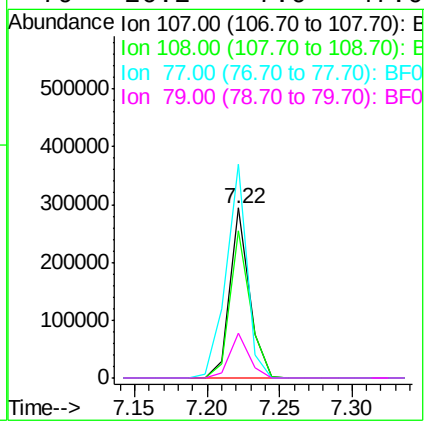
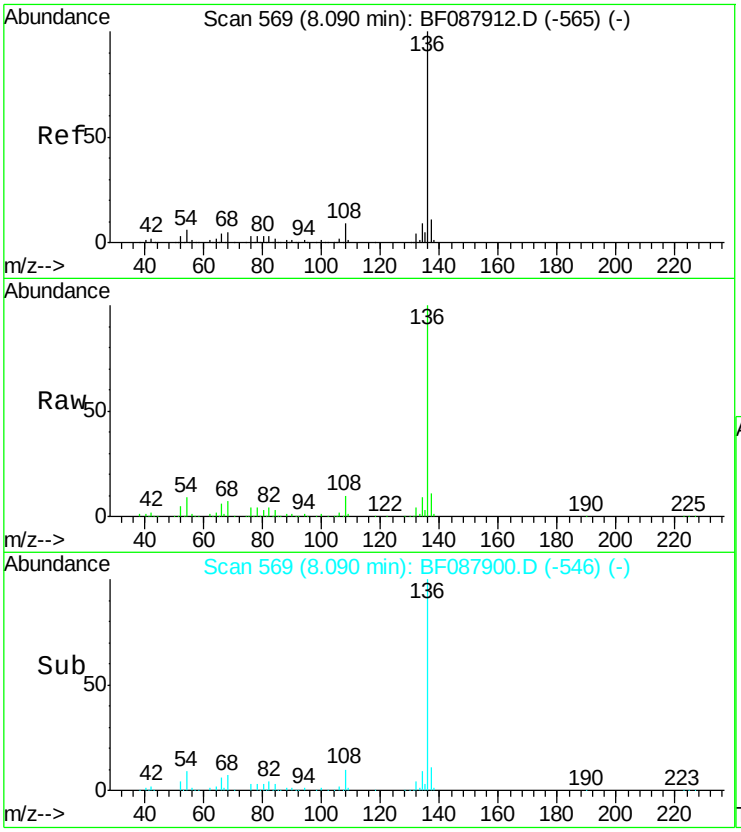


#20
3+4-Methylphenols
Concen: 36.22 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:107 Resp: 275094

Ion	Ratio	Lower	Upper
107	100		
108	86.8	67.8	107.8
77	125.5	59.3	99.3#
79	26.2	7.0	47.0

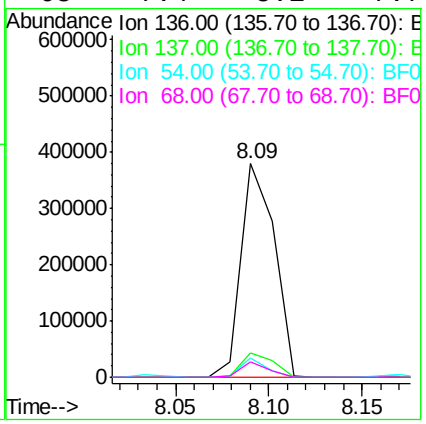




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:136 Resp: 470193

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	9.1	6.6	10.0
68	7.4	5.1	7.7



Instrument :
BNA_F
ClientSampleId :
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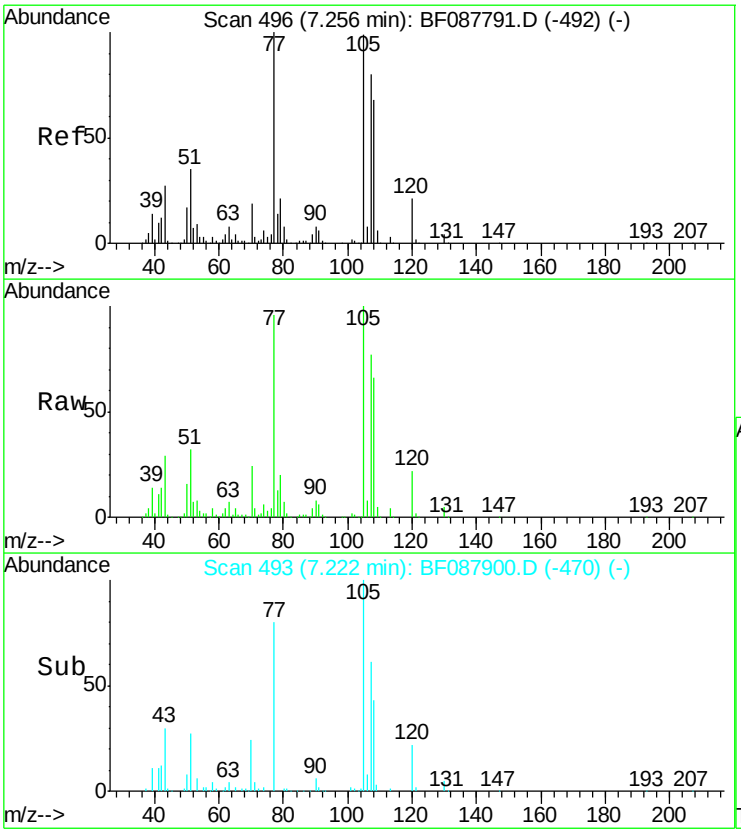
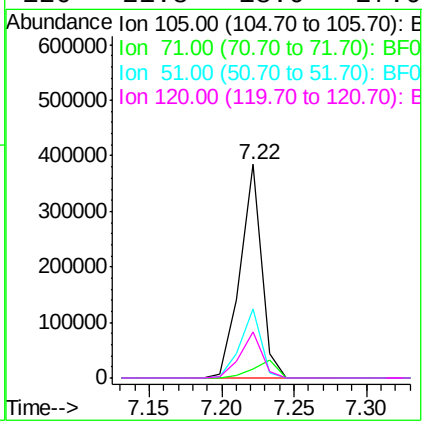
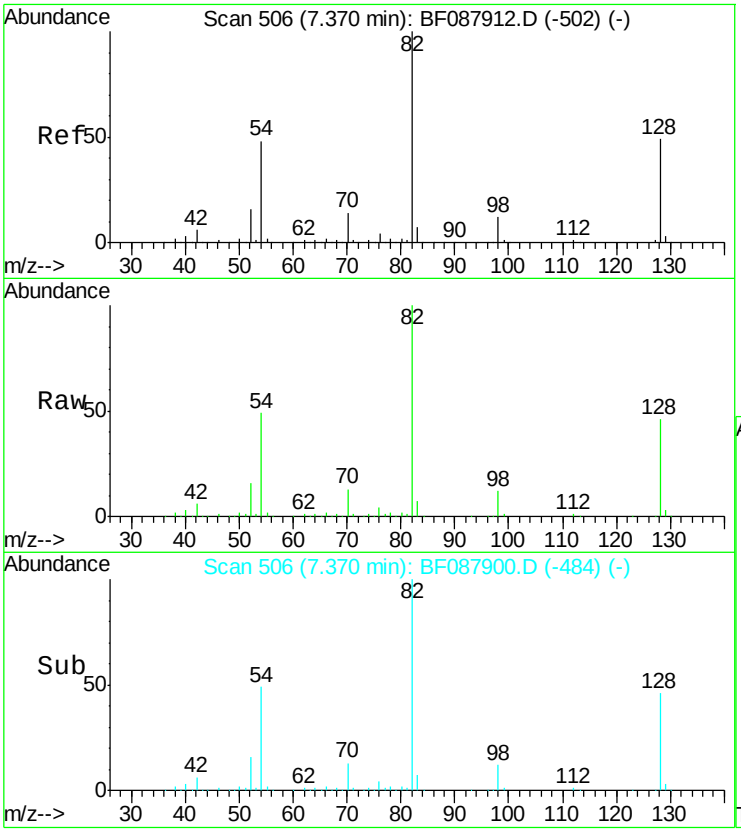


#22
Acetophenone
Concen: 37.75 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:105 Resp: 396663

Ion	Ratio	Lower	Upper
105	100		
71	4.1	5.3	7.9#
51	32.3	18.2	27.4#
120	21.8	18.0	27.0

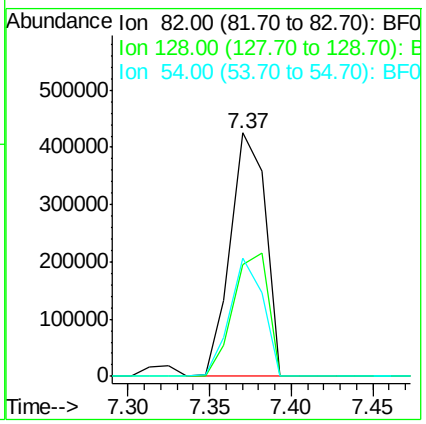




#23
Nitrobenzene-d5
Concen: 78.68 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.05 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion: 82 Resp: 633515

Ion	Ratio	Lower	Upper
82	100		
128	45.9	35.9	53.9
54	48.8	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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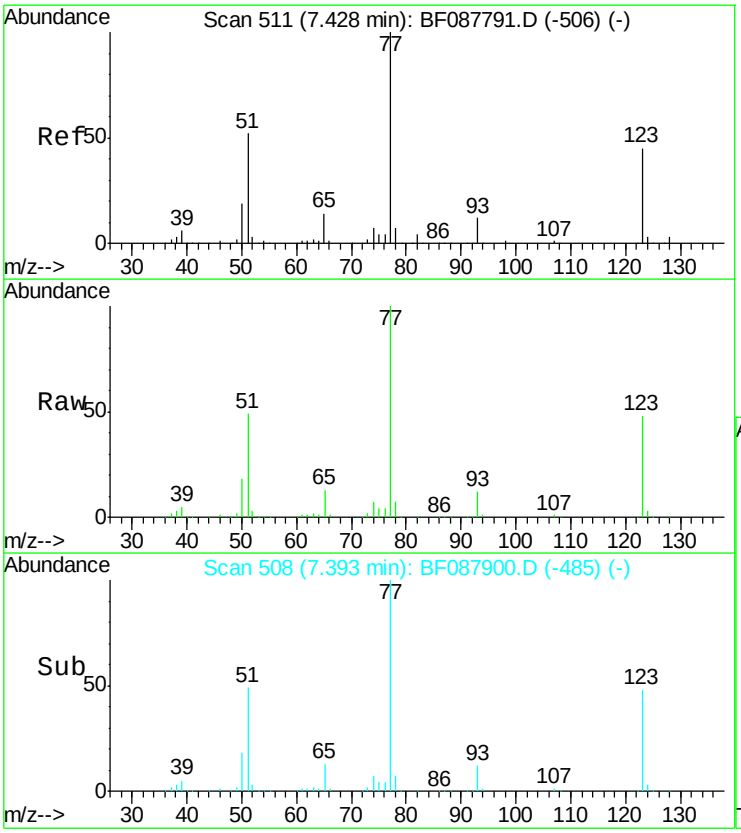
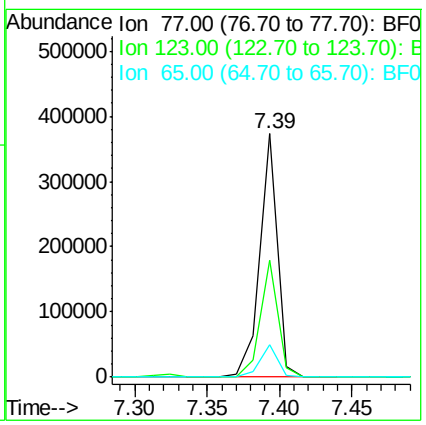
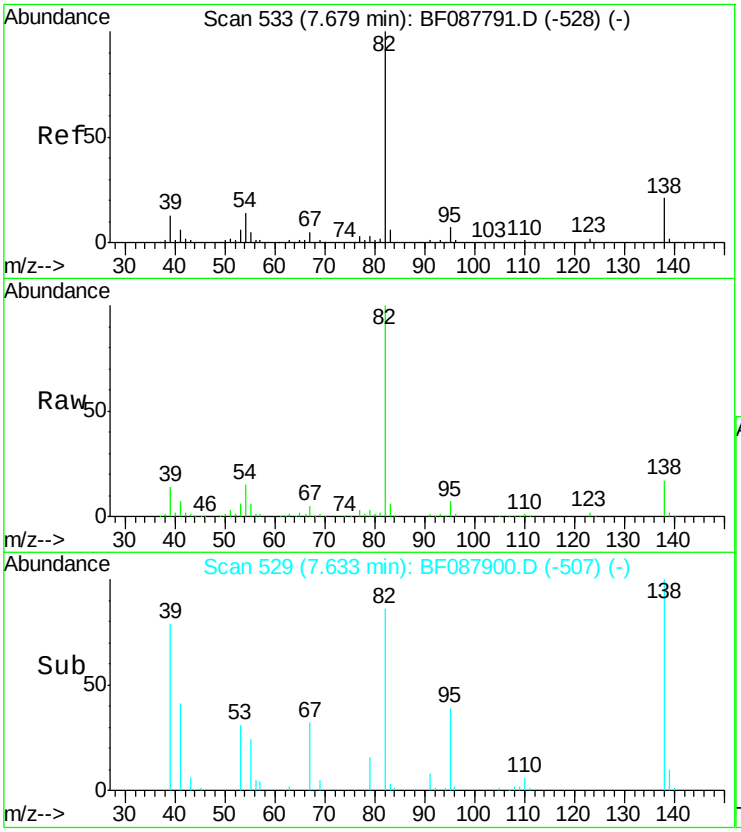


#24
Nitrobenzene
Concen: 40.38 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion: 77 Resp: 314954

Ion	Ratio	Lower	Upper
77	100		
123	48.3	45.0	67.4
65	13.4	10.2	15.2

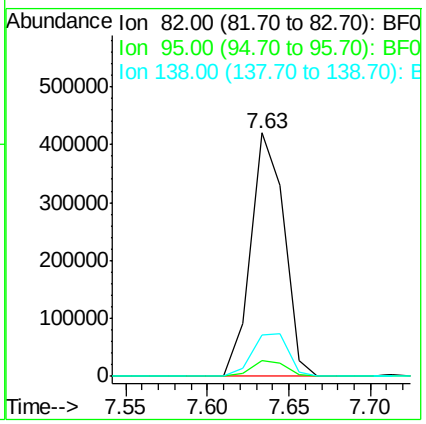




#25
Isophorone
Concen: 40.16 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.05 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion: 82 Resp: 598924

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.2
138	17.0	14.6	21.8



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ClientSampleId :
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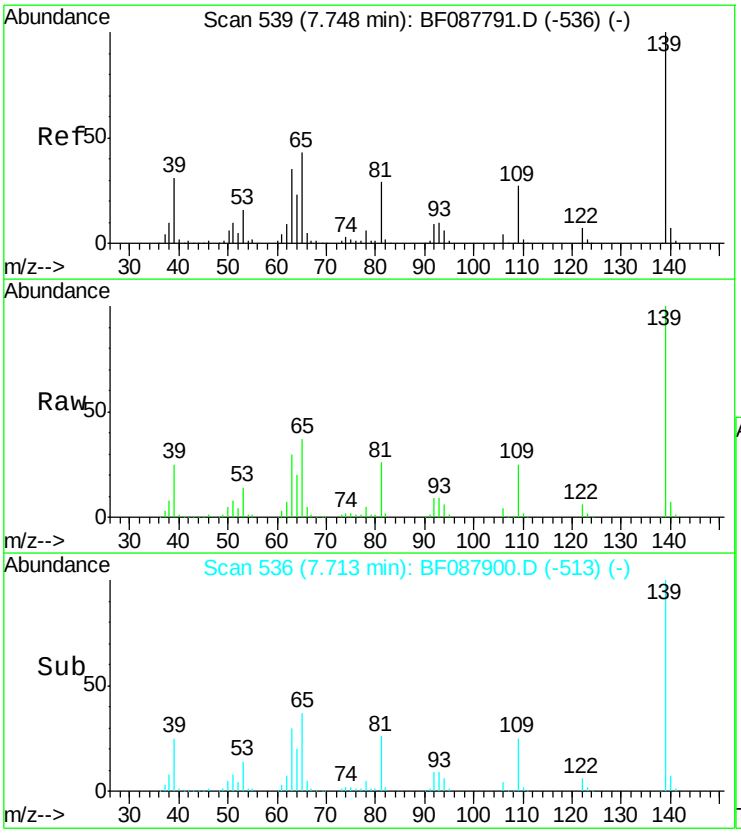
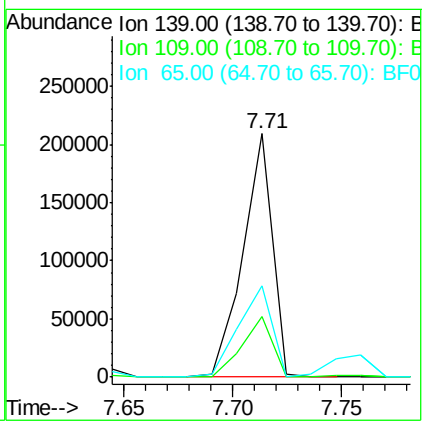
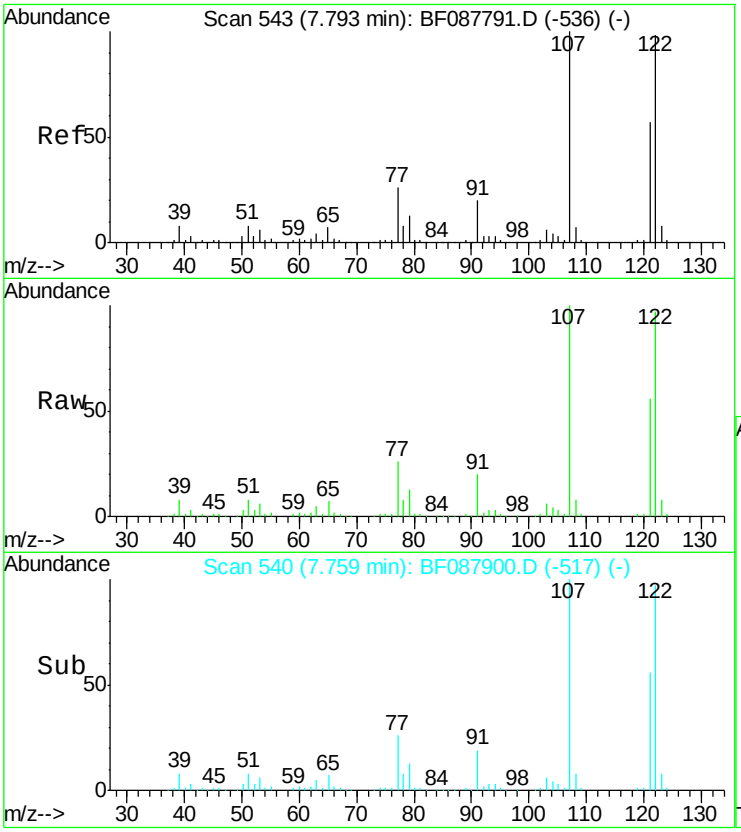


#26
2-Nitrophenol
Concen: 46.95 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:139 Resp: 196157

Ion	Ratio	Lower	Upper
139	100		
109	24.9	23.0	34.4
65	37.4	45.8	68.8#

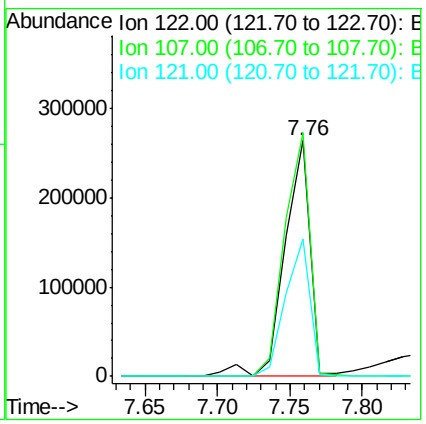




#27
2,4-Dimethylphenol
Concen: 41.39 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:122 Resp: 318409

Ion	Ratio	Lower	Upper
122	100		
107	103.3	82.4	123.6
121	58.0	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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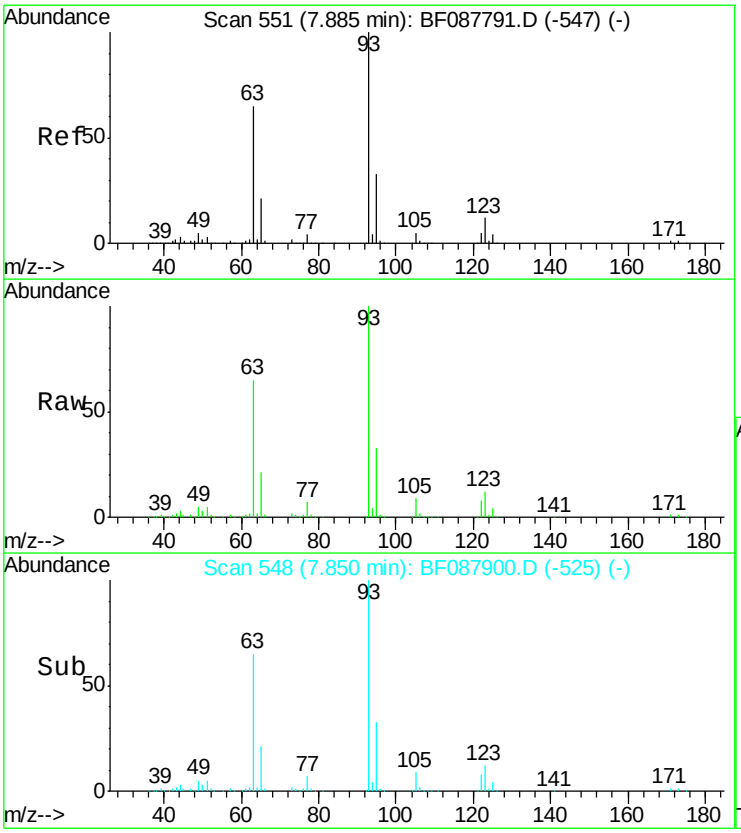
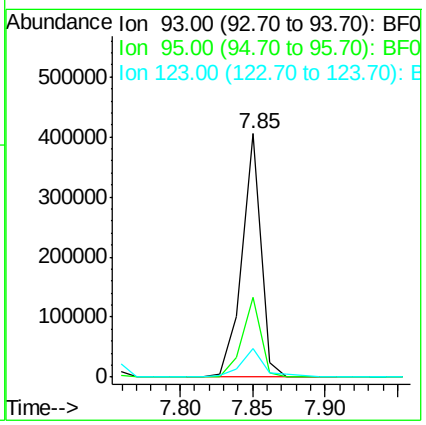
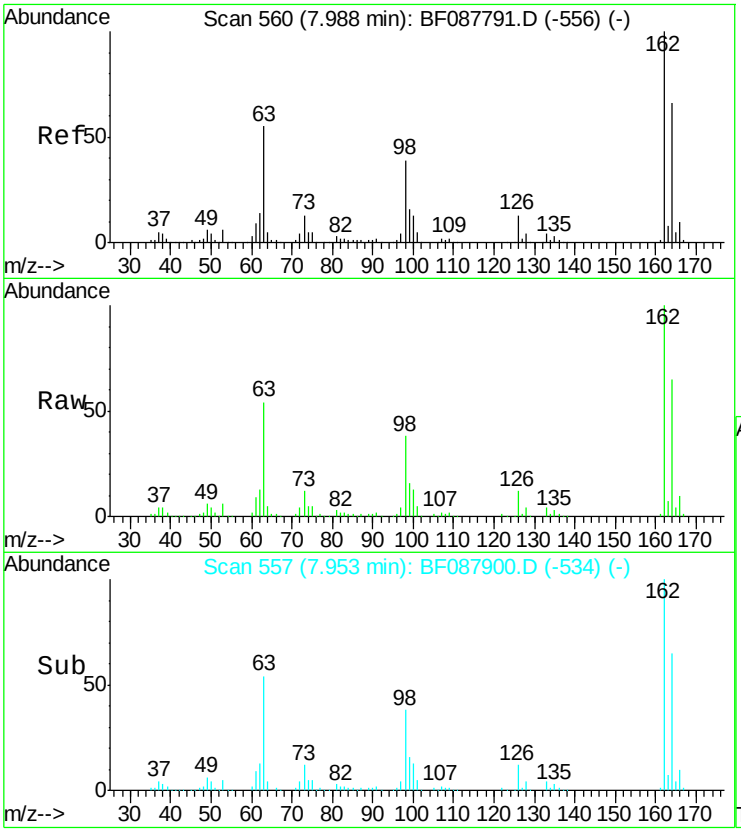


#28
bis(2-Chloroethoxy)methane
Concen: 39.70 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion: 93 Resp: 367217

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	11.6	11.6	17.4#

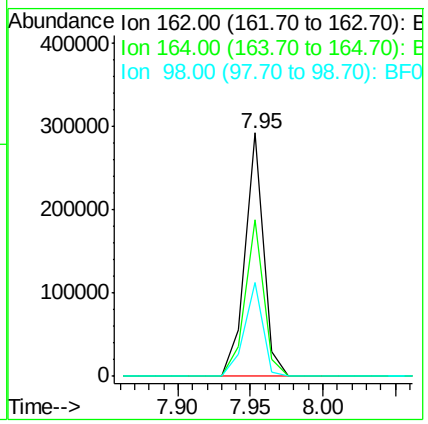




#29
2,4-Dichlorophenol
Concen: 40.78 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:162 Resp: 261929

Ion	Ratio	Lower	Upper
162	100		
164	64.5	43.8	83.8
98	38.5	21.3	61.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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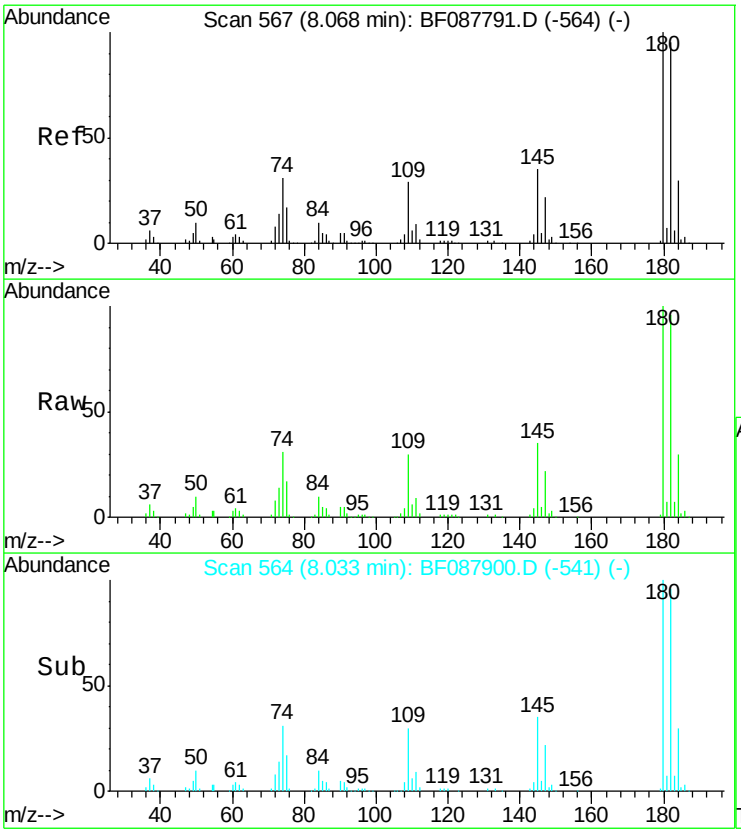
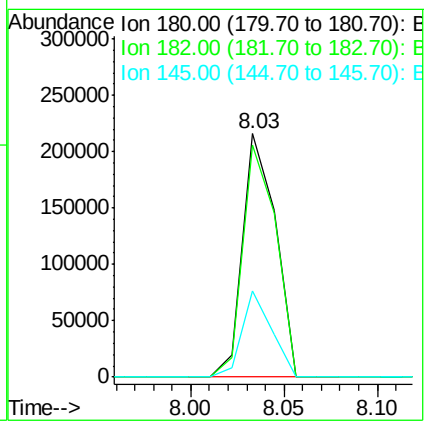
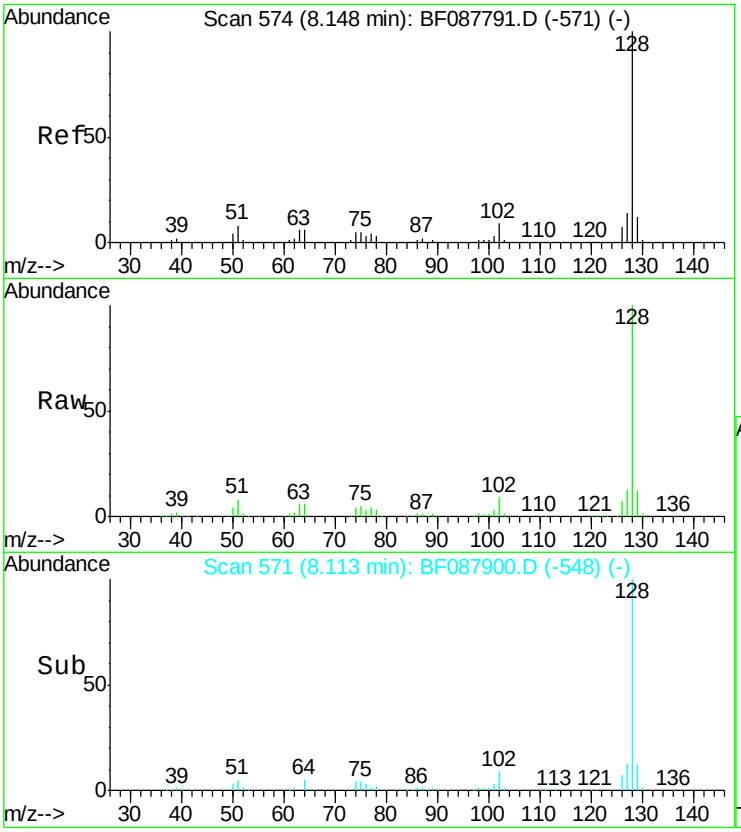


#30
1,2,4-Trichlorobenzene
Concen: 37.69 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:180 Resp: 263620

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.0	114.0
145	35.5	26.5	39.7

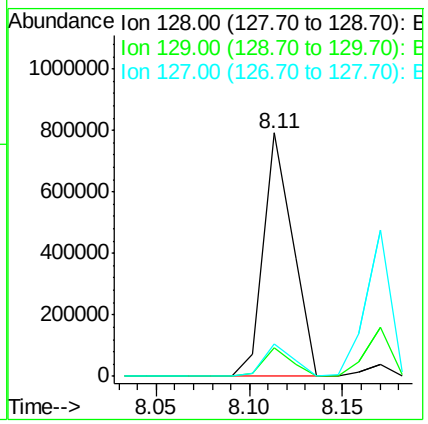




#31
Naphthalene
Concen: 36.93 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:128 Resp: 859224

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



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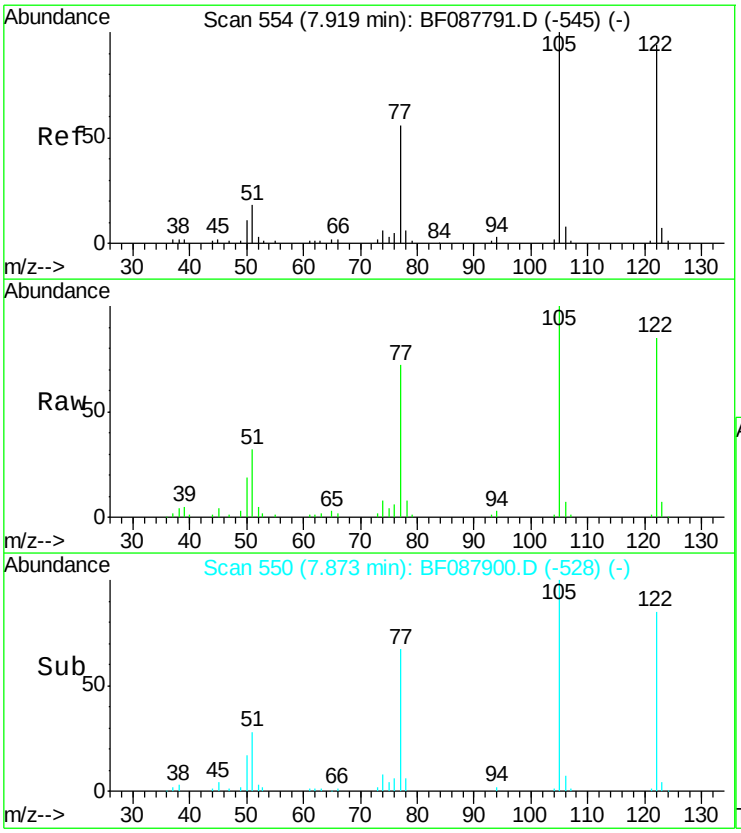
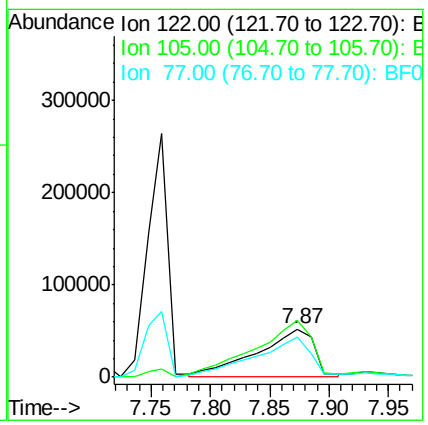
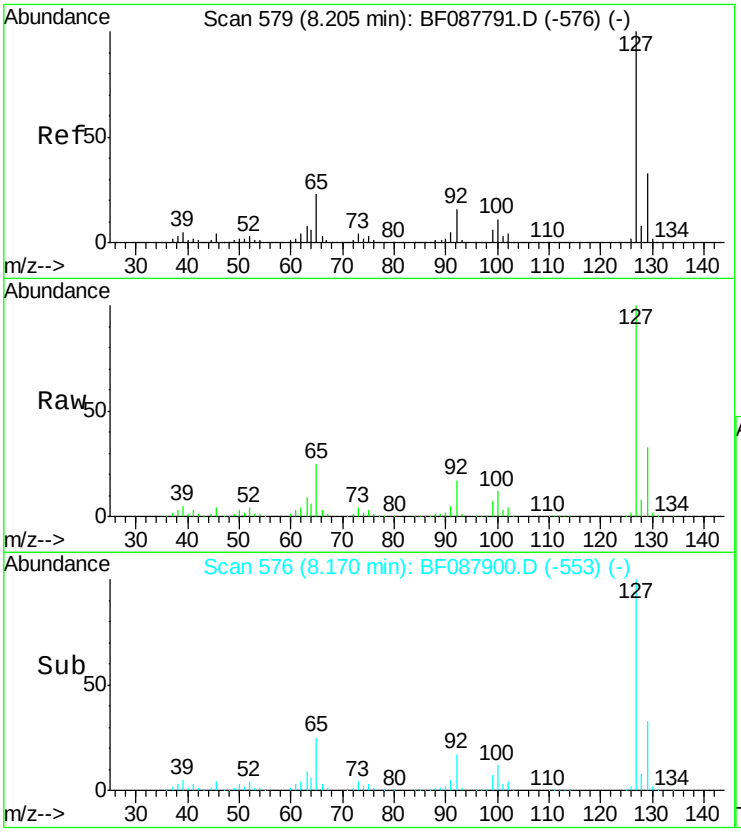


#32
Benzoic acid
Concen: 41.39 ng
RT: 7.87 min Scan# 550
Delta R.T. -0.05 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:122 Resp: 175334

Ion	Ratio	Lower	Upper
122	100		
105	117.7	101.6	141.6
77	84.2	70.6	110.6

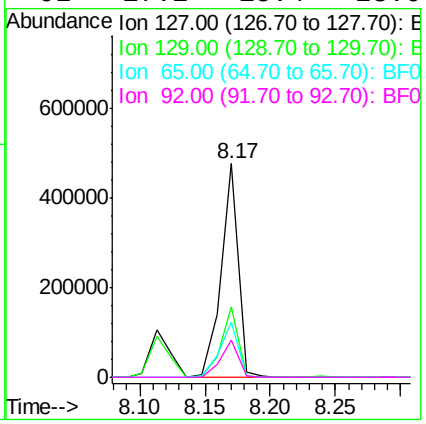




#33
4-Chloroaniline
Concen: 42.26 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:127 Resp: 439065

Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.3	39.5
65	25.5	24.7	37.1
92	17.2	15.4	23.0



Instrument :
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ClientSampleId :
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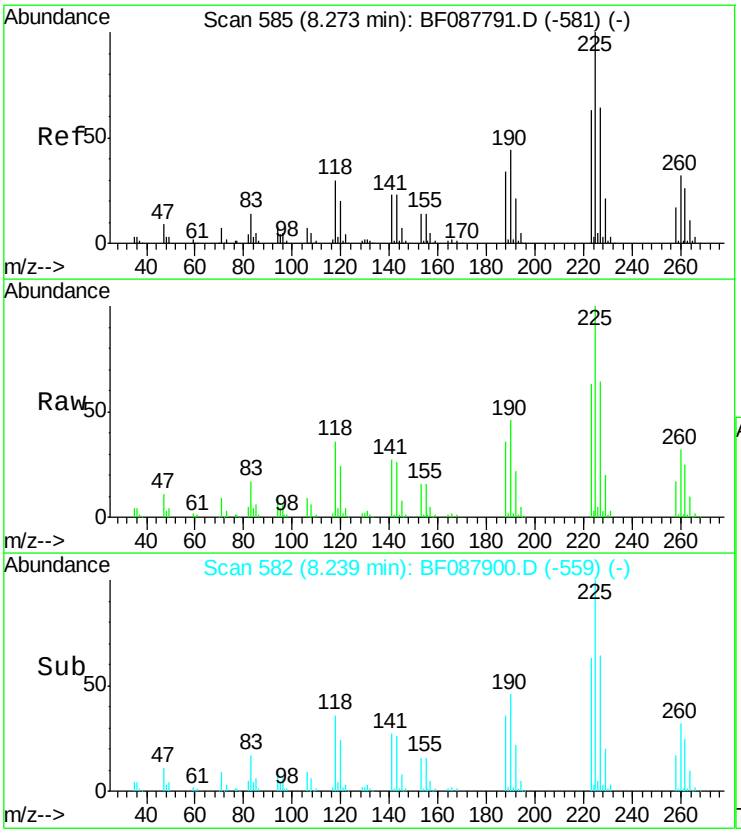
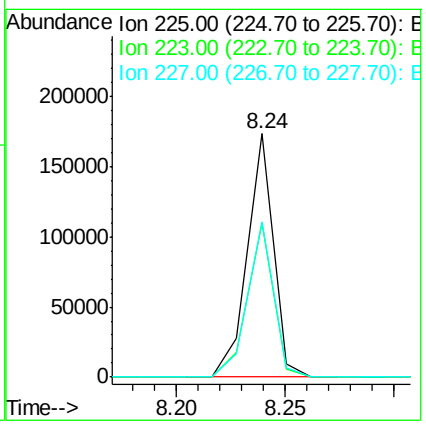
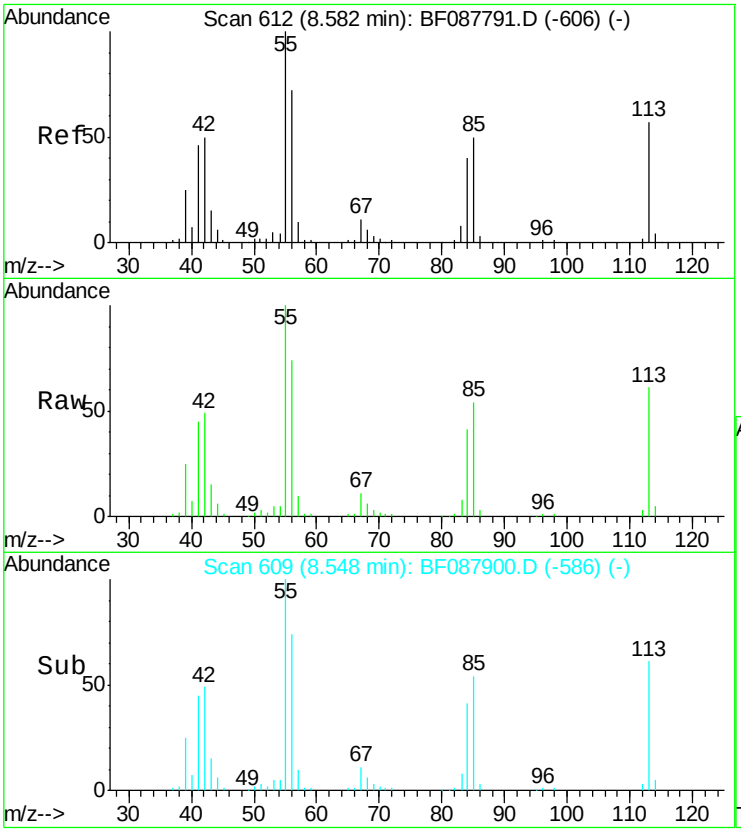


#34
Hexachlorobutadiene
Concen: 39.30 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:225 Resp: 144937

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.9	76.3
227	63.8	51.9	77.9

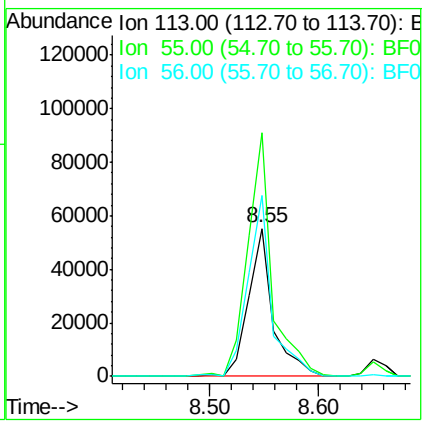




#35
Caprolactam
Concen: 40.92 ng
RT: 8.55 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:113 Resp: 87057

Ion	Ratio	Lower	Upper
113	100		
55	164.6	158.6	198.6
56	122.0	110.6	150.6



Instrument :
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ClientSampleId :
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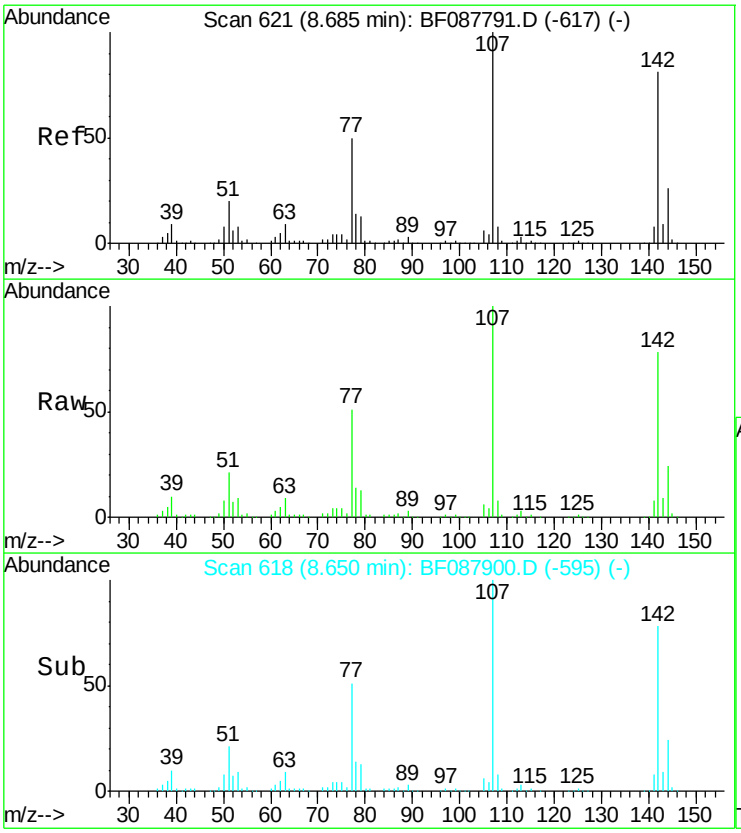
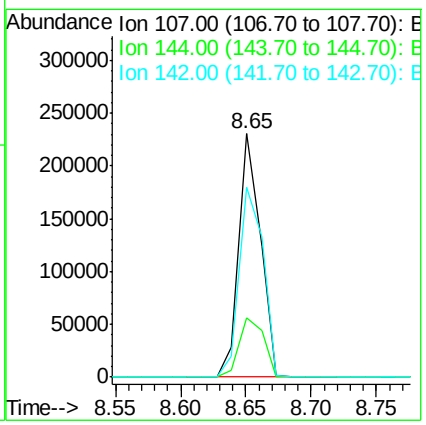
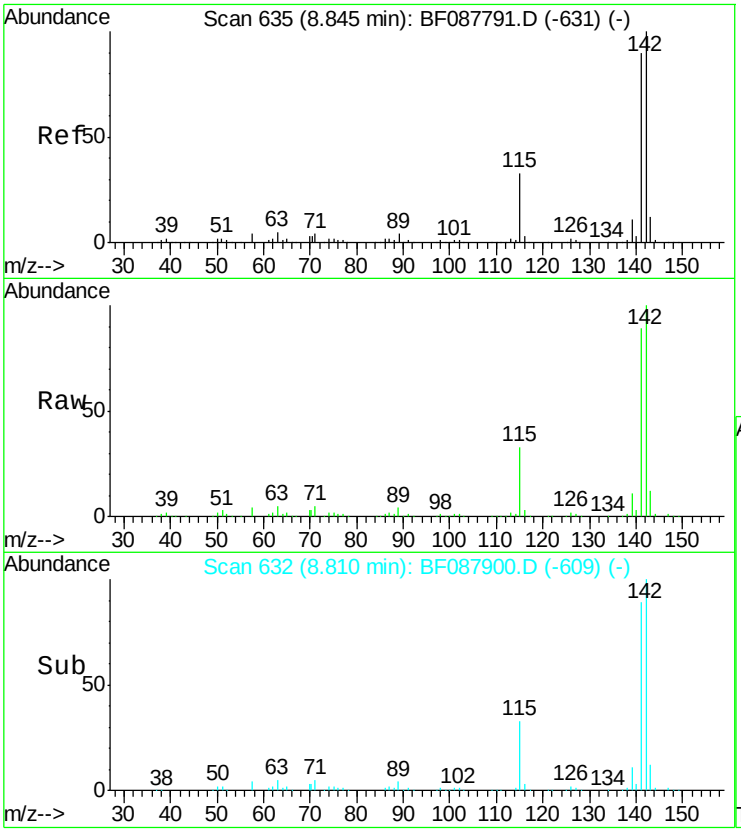


#36
4-Chloro-3-methylphenol
Concen: 38.62 ng
RT: 8.65 min Scan# 618
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:107 Resp: 265254

Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.8	31.2
142	77.9	63.4	95.2

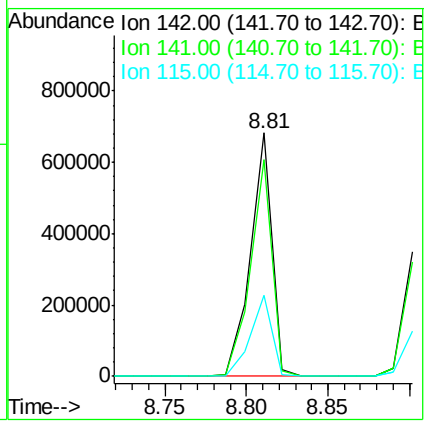




#37
2-Methylnaphthalene
Concen: 40.64 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:142 Resp: 623343

Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.0	106.6
115	33.1	22.6	33.8



Instrument :
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ClientSampleId :
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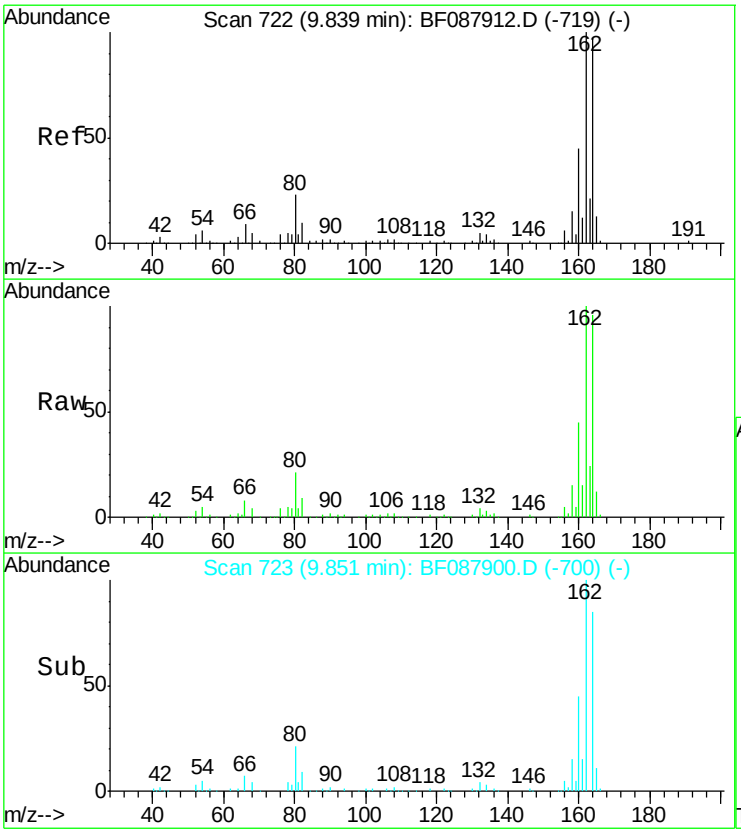
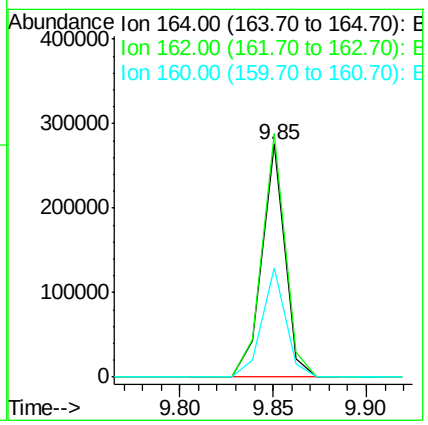
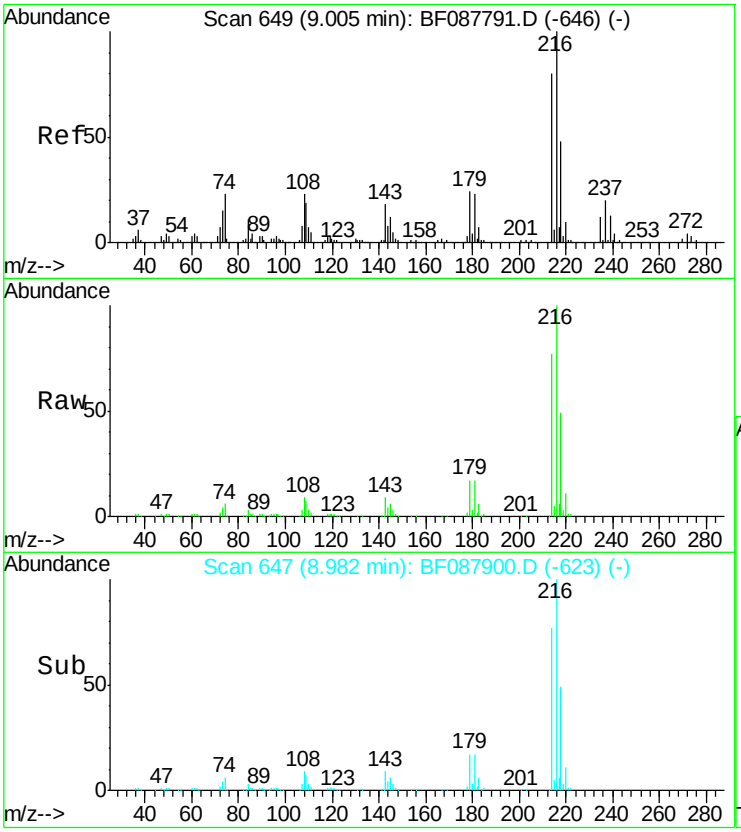


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:164 Resp: 234686

Ion	Ratio	Lower	Upper
164	100		
162	104.5	85.4	128.2
160	47.1	39.5	59.3

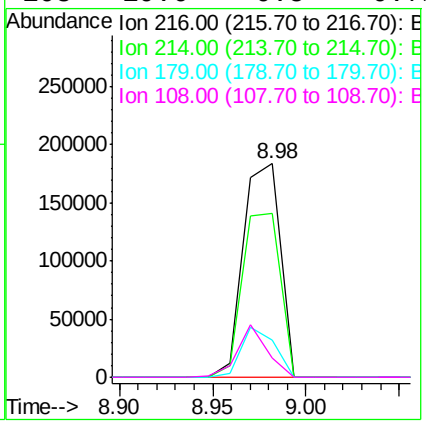




#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.78 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:216 Resp: 252631

Ion	Ratio	Lower	Upper
216	100		
214	78.7	2.9	4.3#
179	21.4	0.0	0.0#
108	19.6	0.5	0.7#



Instrument :
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ClientSampleId :
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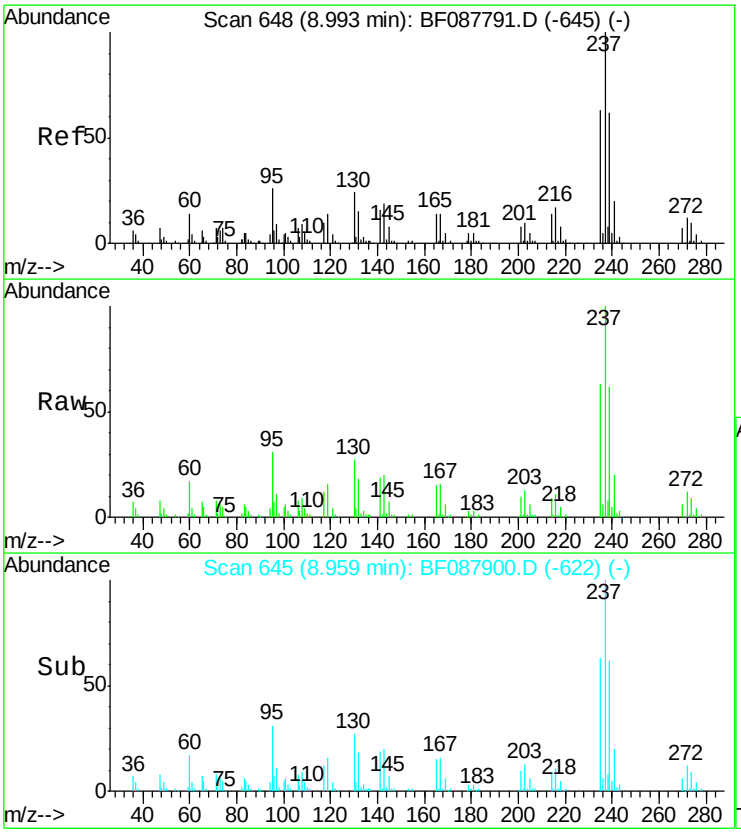
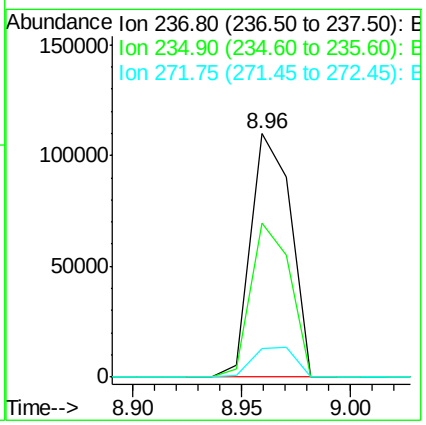
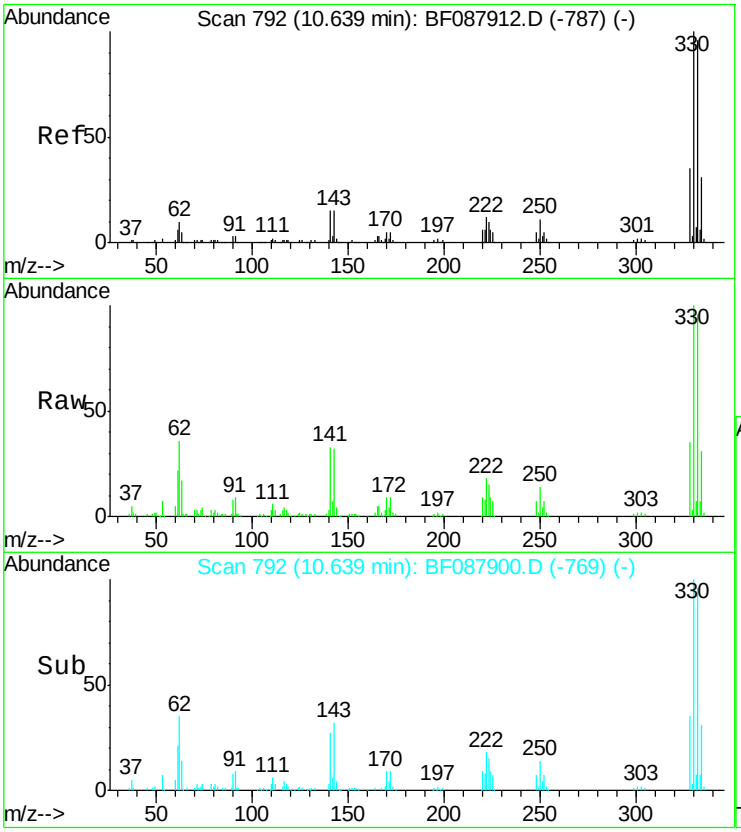


#40
Hexachlorocyclopentadiene
Concen: 37.22 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:237 Resp: 140912

Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.4	83.4
272	11.7	0.0	32.3





#41
2,4,6-Tribromophenol
Concen: 63.45 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:330 Resp: 157230

Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	40.8	0.0	0.0#

Instrument :
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ClientSampleId :
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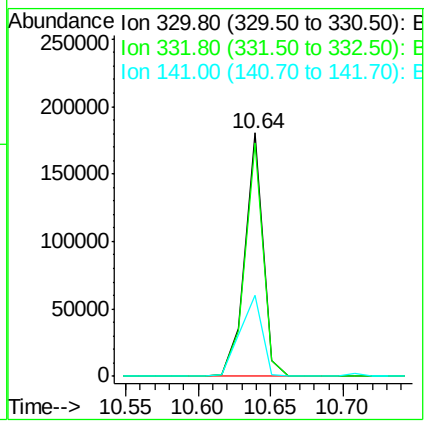
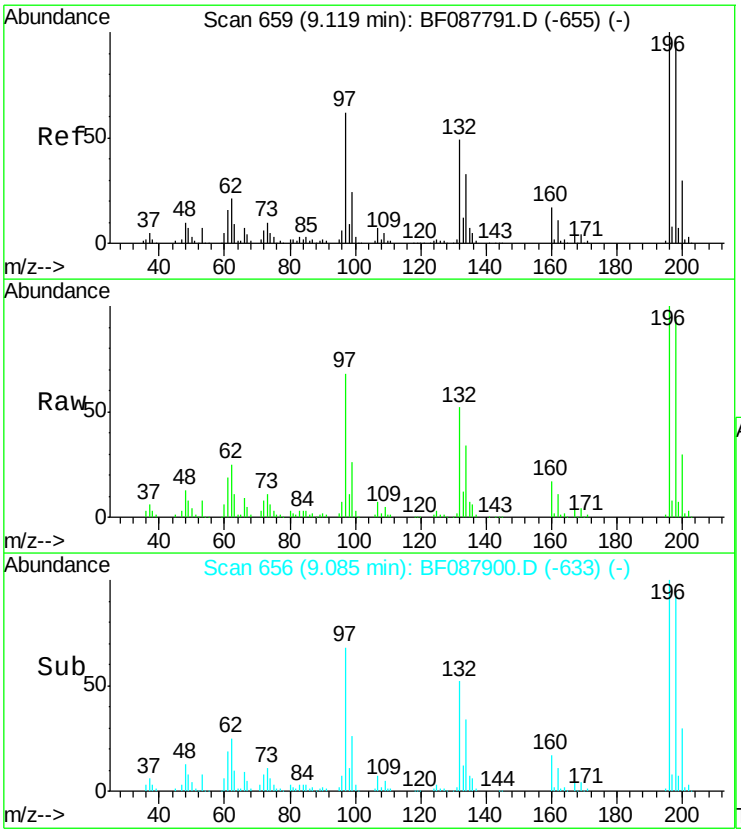
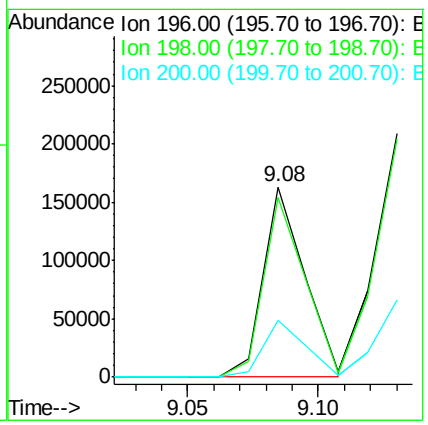


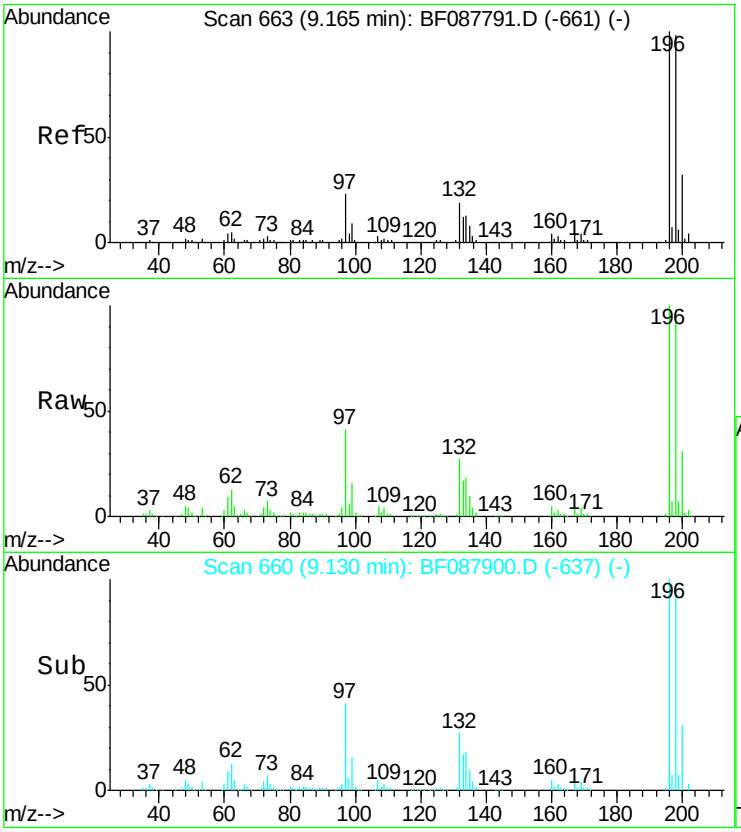


#42
2,4,6-Trichlorophenol
Concen: 38.55 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:196 Resp: 180904

Ion	Ratio	Lower	Upper
196	100		
198	94.3	78.0	117.0
200	29.9	25.4	38.2

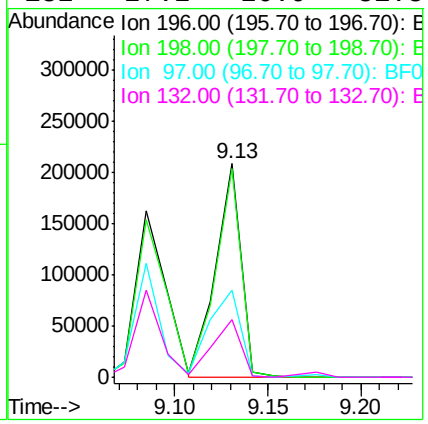




#43
2,4,5-Trichlorophenol
Concen: 40.67 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:196 Resp: 198580

Ion	Ratio	Lower	Upper
196	100		
198	97.7	77.5	116.3
97	40.9	32.0	48.0
132	27.2	20.9	31.3



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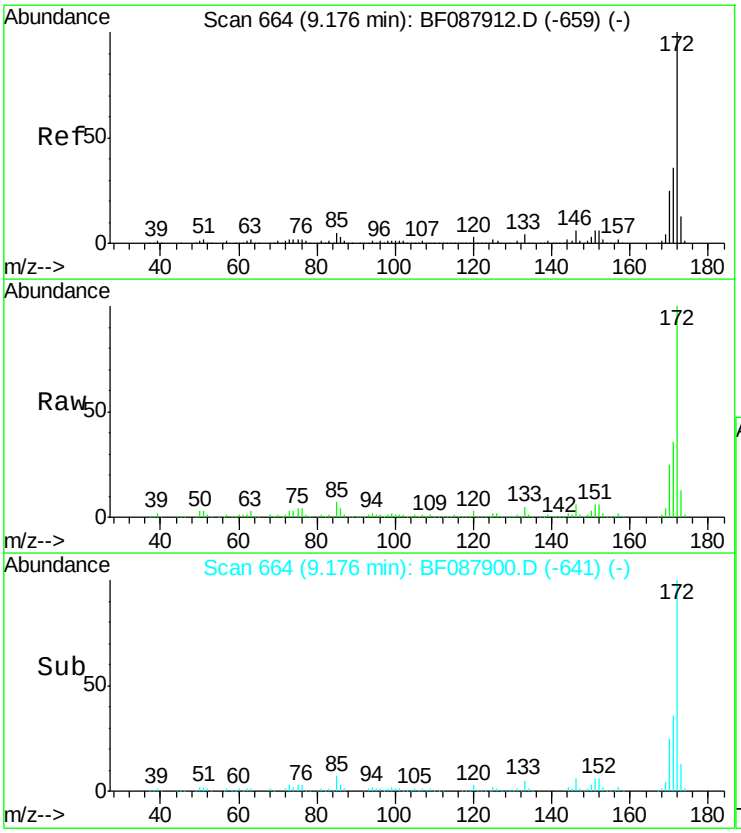
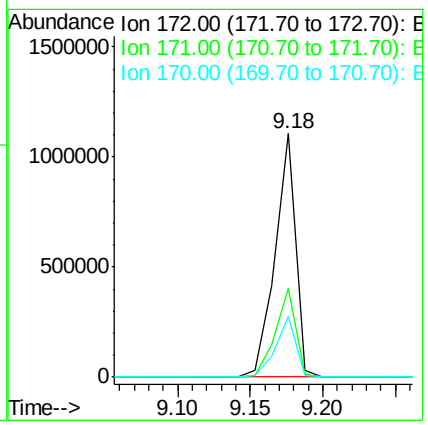
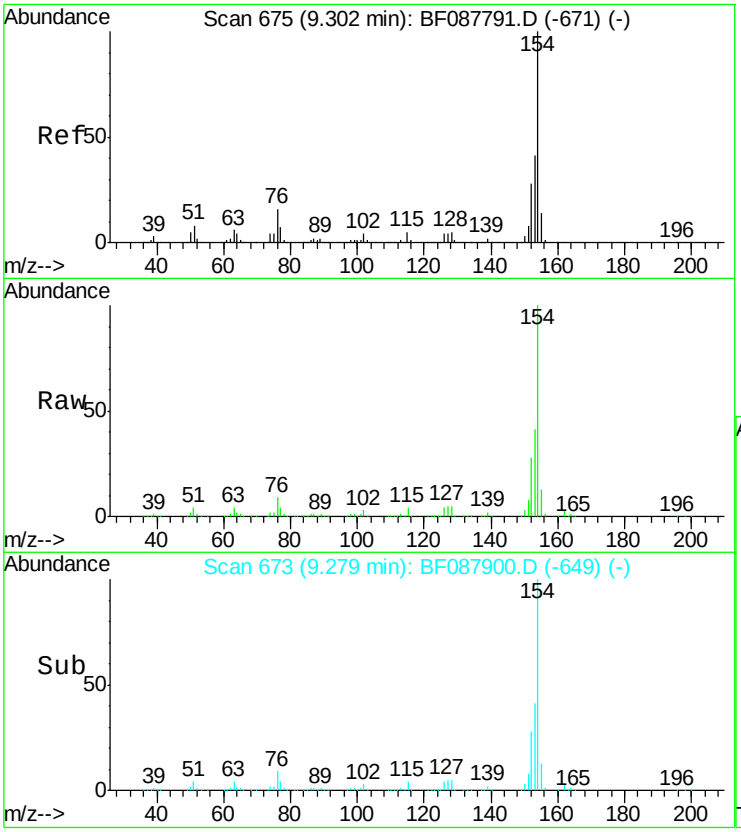


#44
2-Fluorobiphenyl
Concen: 71.83 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:172 Resp: 1085920

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.6	43.0
170	24.9	19.2	28.8

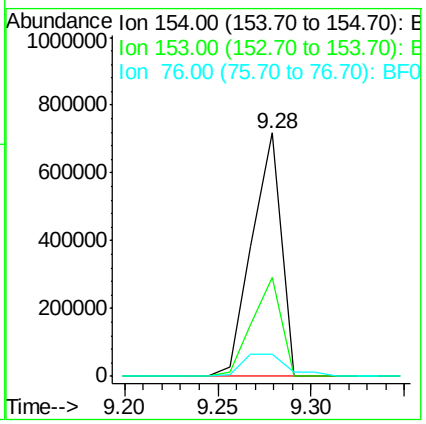




#45
1,1'-Biphenyl
Concen: 43.78 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:154 Resp: 774132

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.6	60.6
76	9.1	0.0	35.1



Instrument :
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ClientSampleId :
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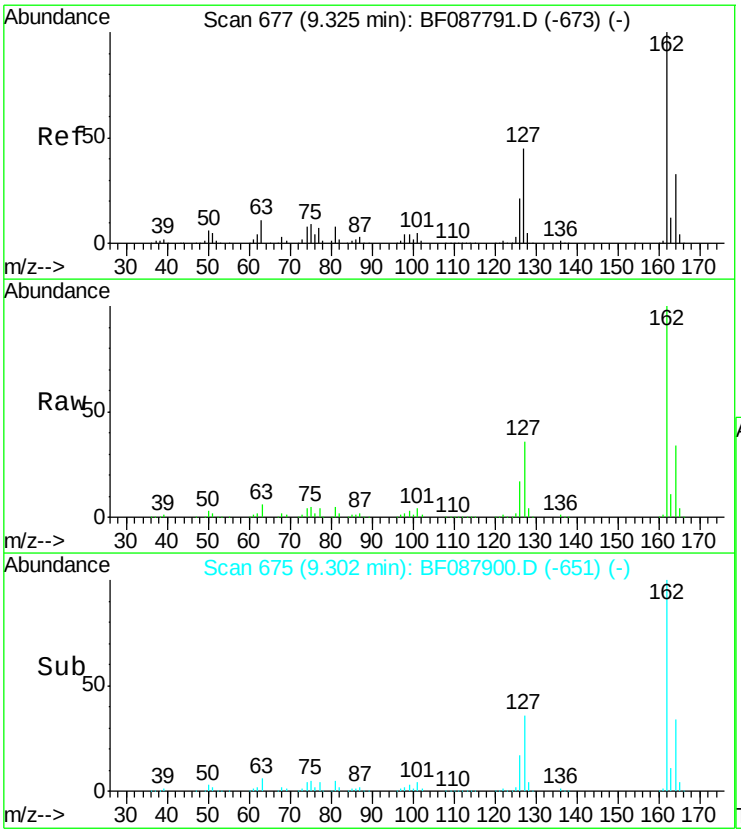
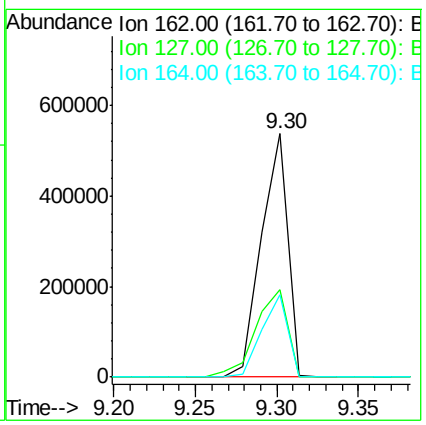
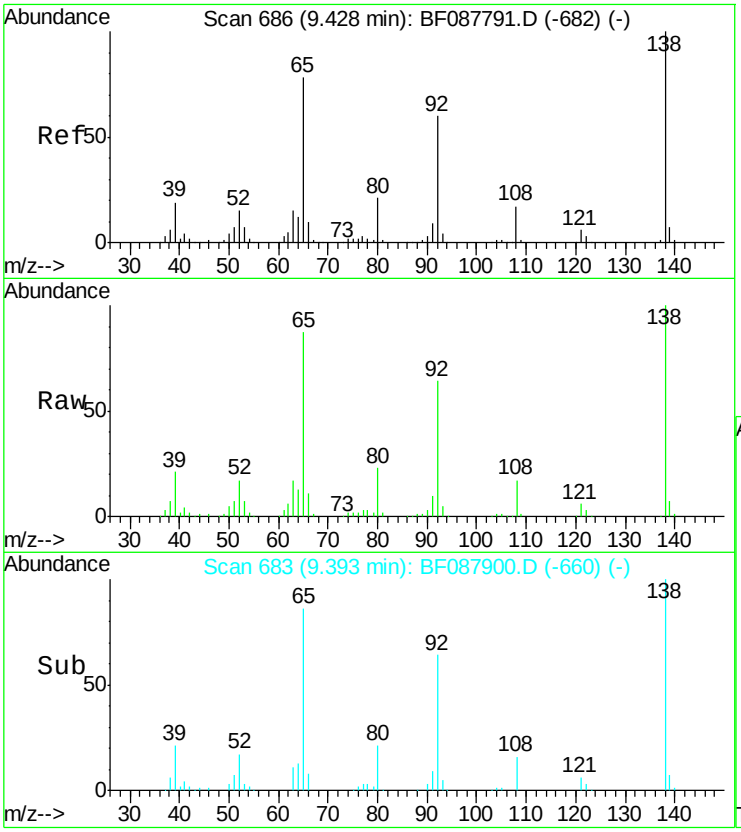


#46
2-Chloronaphthalene
Concen: 40.00 ng
RT: 9.30 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:162 Resp: 607467

Ion	Ratio	Lower	Upper
162	100		
127	36.1	35.2	52.8
164	33.7	26.6	39.8

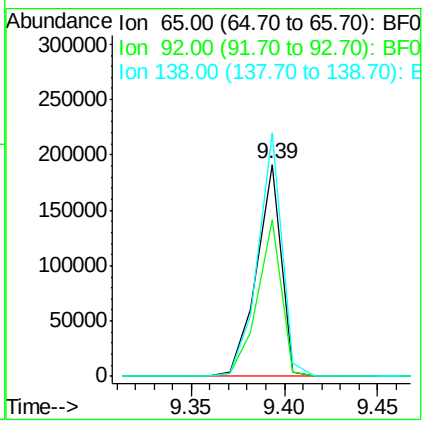




#47
2-Nitroaniline
Concen: 39.68 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion: 65 Resp: 177765

Ion	Ratio	Lower	Upper
65	100		
92	73.7	54.6	82.0
138	115.0	77.0	115.4



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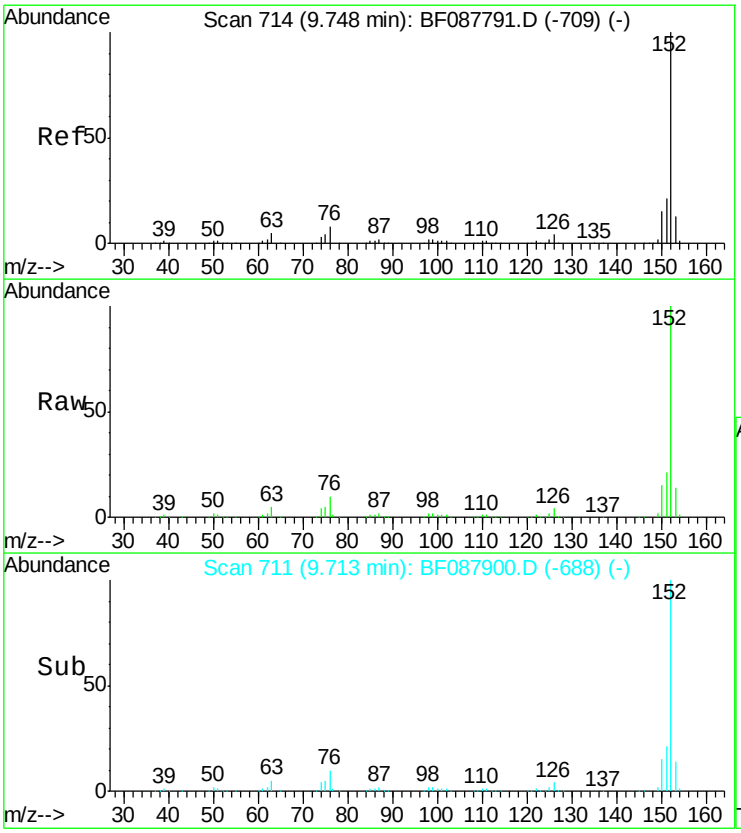
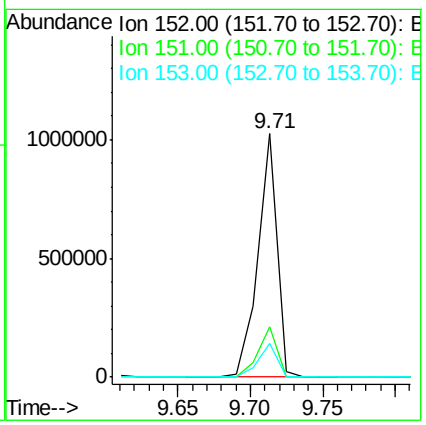
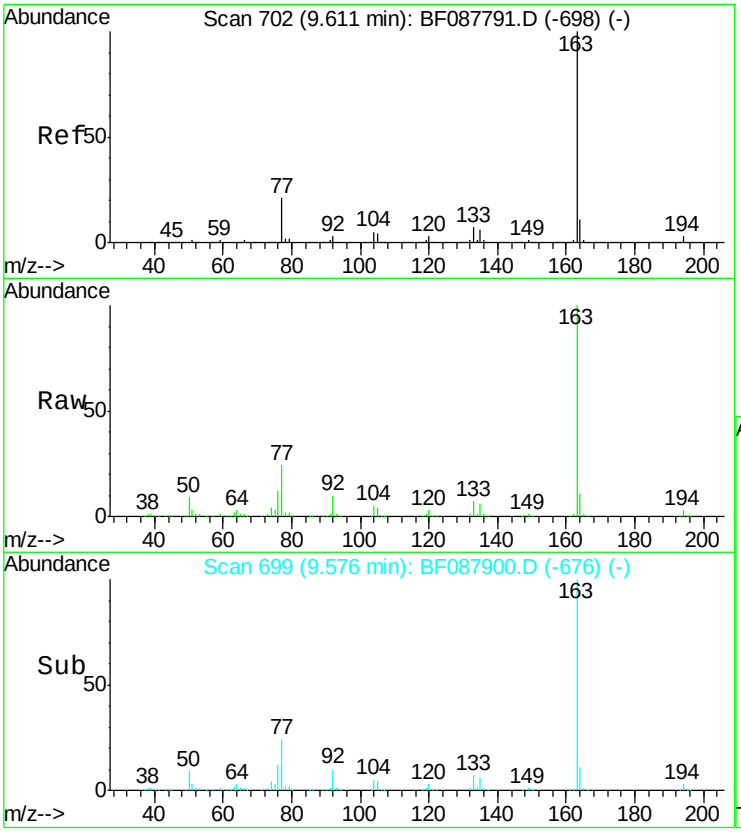


#48
Acenaphthylene
Concen: 38.63 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:152 Resp: 933133

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4
153	13.6	11.0	16.6

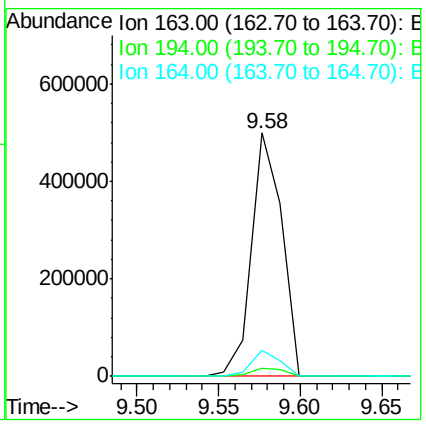




#49
Dimethylphthalate
Concen: 37.96 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:163 Resp: 645410

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.9	8.3	12.5



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ClientSampleId :
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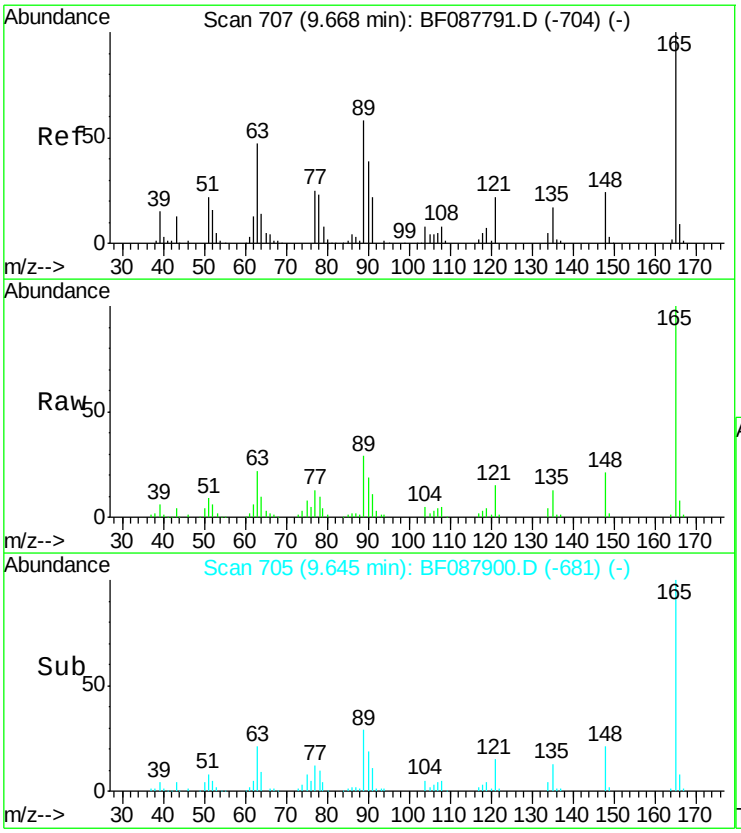
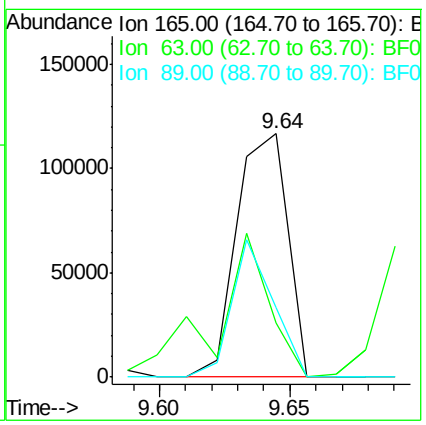
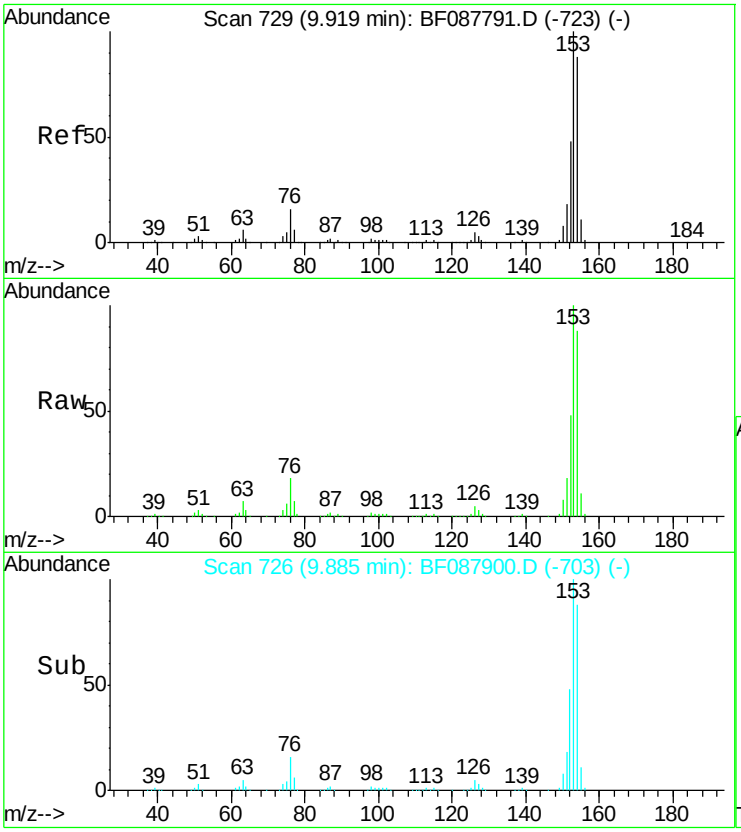


#50
2,6-Dinitrotoluene
Concen: 40.62 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:165 Resp: 158147

Ion	Ratio	Lower	Upper
165	100		
63	22.3	28.1	42.1#
89	28.7	32.2	48.2#

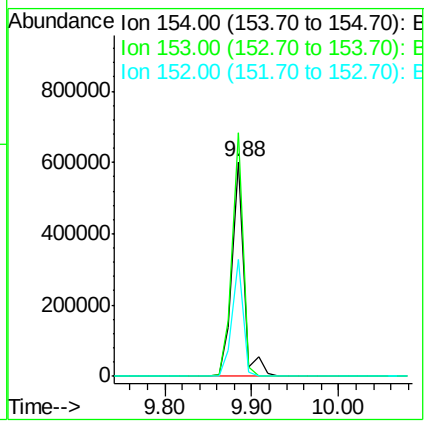




#51
Acenaphthene
Concen: 38.10 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:154 Resp: 574096

Ion	Ratio	Lower	Upper
154	100		
153	113.4	89.5	134.3
152	54.5	42.7	64.1



Instrument :
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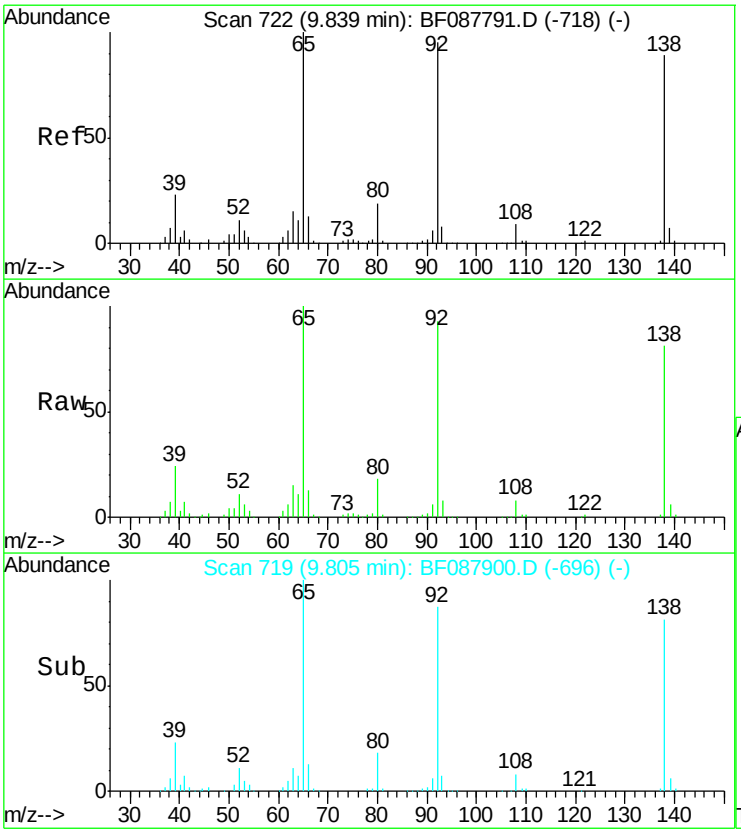
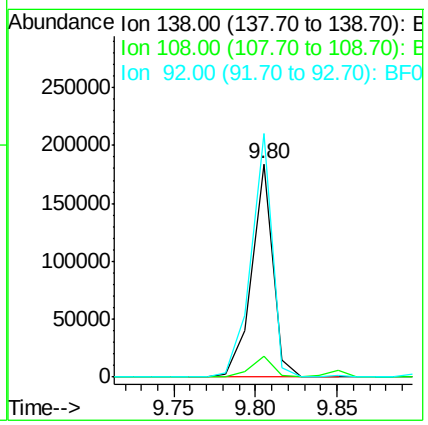
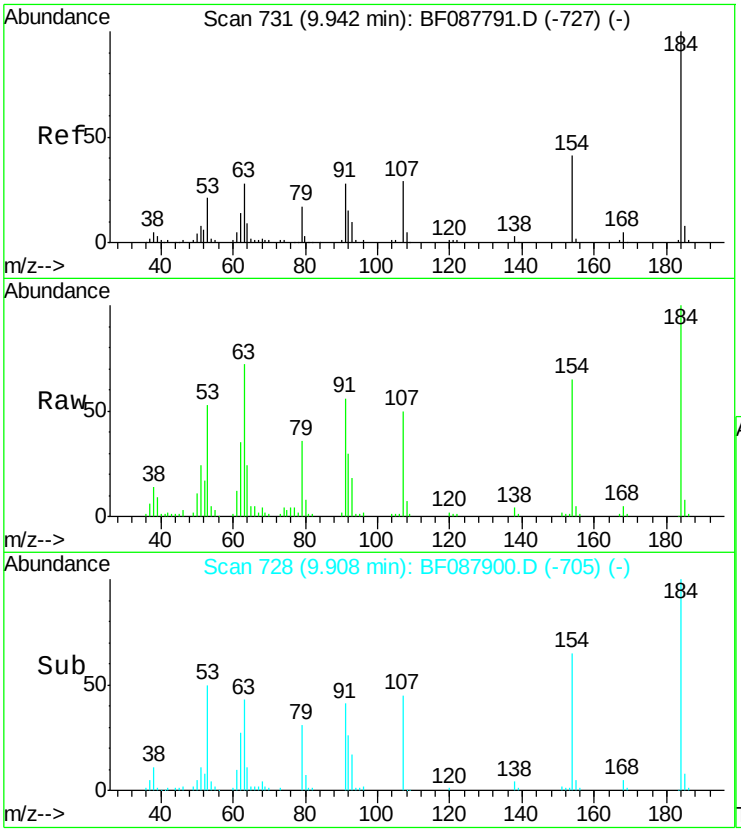


#52
3-Nitroaniline
Concen: 36.99 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:138 Resp: 166185

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.5	12.7
92	114.1	95.7	143.5

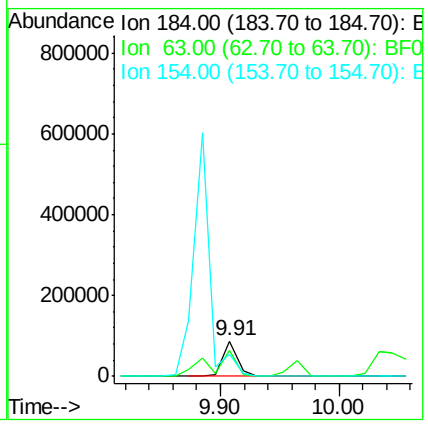




#53
2,4-Dinitrophenol
Concen: 41.42 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:184 Resp: 76031

Ion	Ratio	Lower	Upper
184	100		
63	72.5	57.6	86.4
154	64.6	53.5	80.3



Instrument :
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ClientSampleId :
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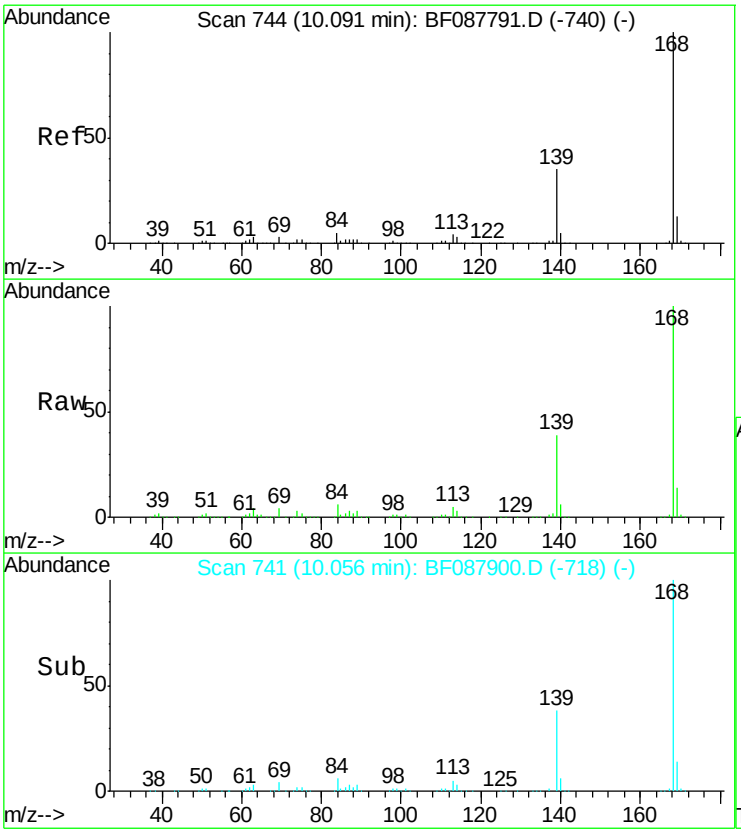
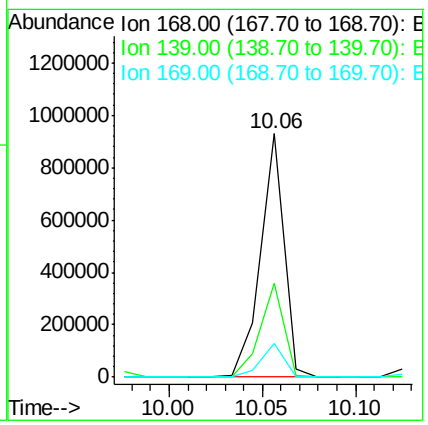
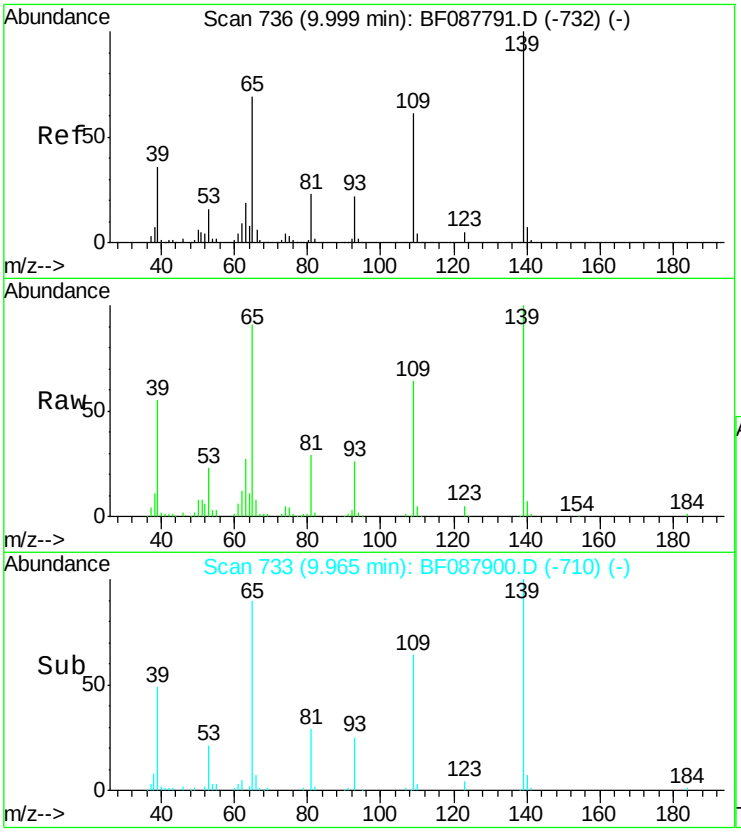


#54
Dibenzofuran
Concen: 38.78 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:168 Resp: 804734

Ion	Ratio	Lower	Upper
168	100		
139	38.6	26.4	39.6
169	13.9	10.4	15.6

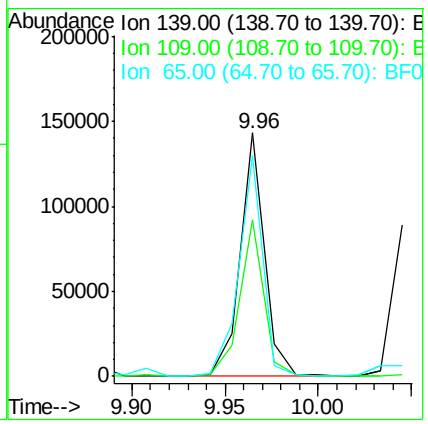




#55
4-Nitrophenol
Concen: 37.57 ng
RT: 9.96 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:139 Resp: 130994

Ion	Ratio	Lower	Upper
139	100		
109	64.3	48.9	88.9
65	90.8	84.9	124.9



Instrument :
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ClientSampleId :
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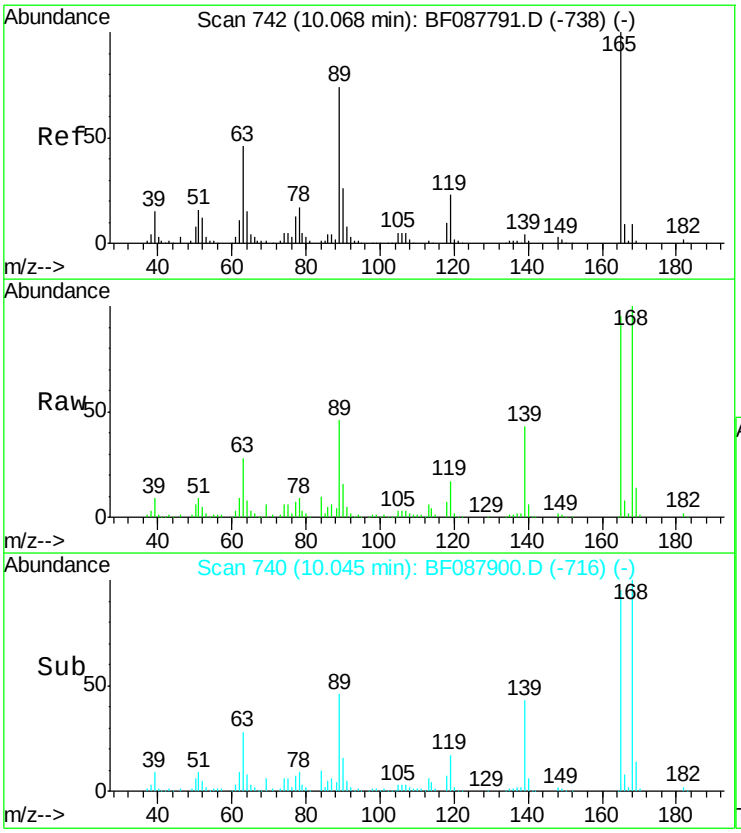
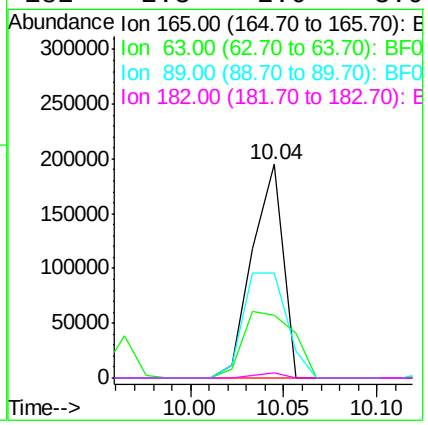
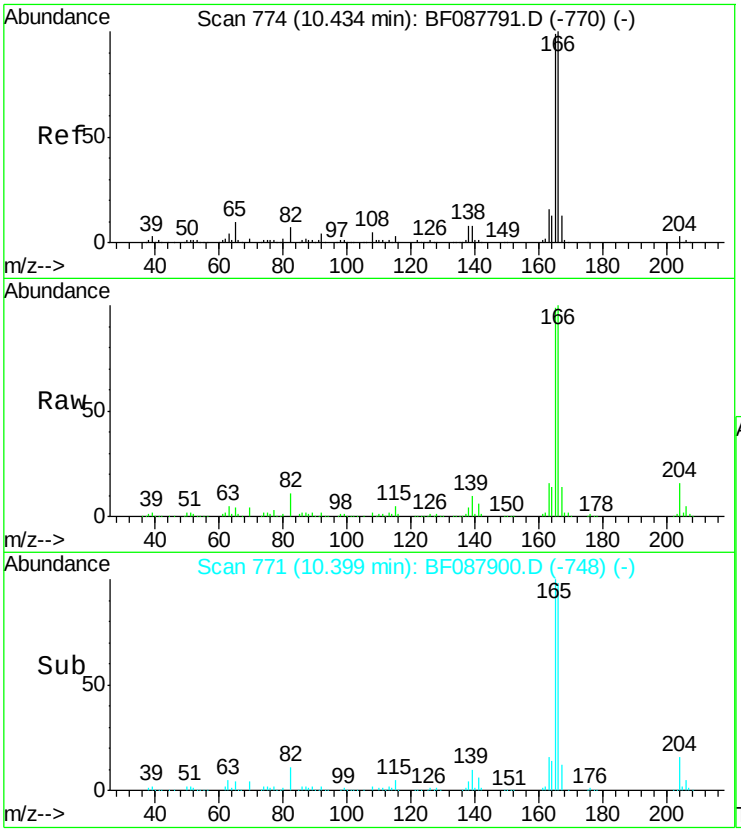


#56
2,4-Dinitrotoluene
Concen: 44.59 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:165 Resp: 223128

Ion	Ratio	Lower	Upper
165	100		
63	29.6	22.0	33.0
89	48.9	41.1	61.7
182	2.3	2.0	3.0

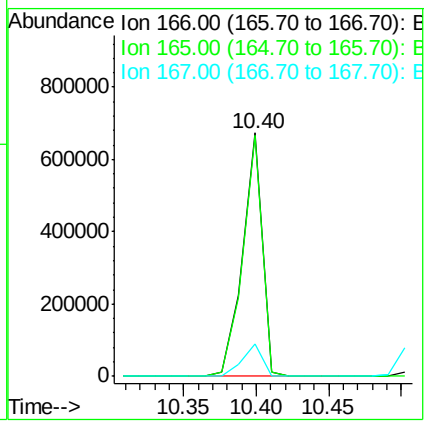




#57
Fluorene
Concen: 44.96 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:166 Resp: 630614

Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.8	116.8
167	13.6	11.2	16.8



Instrument :
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ClientSampleId :
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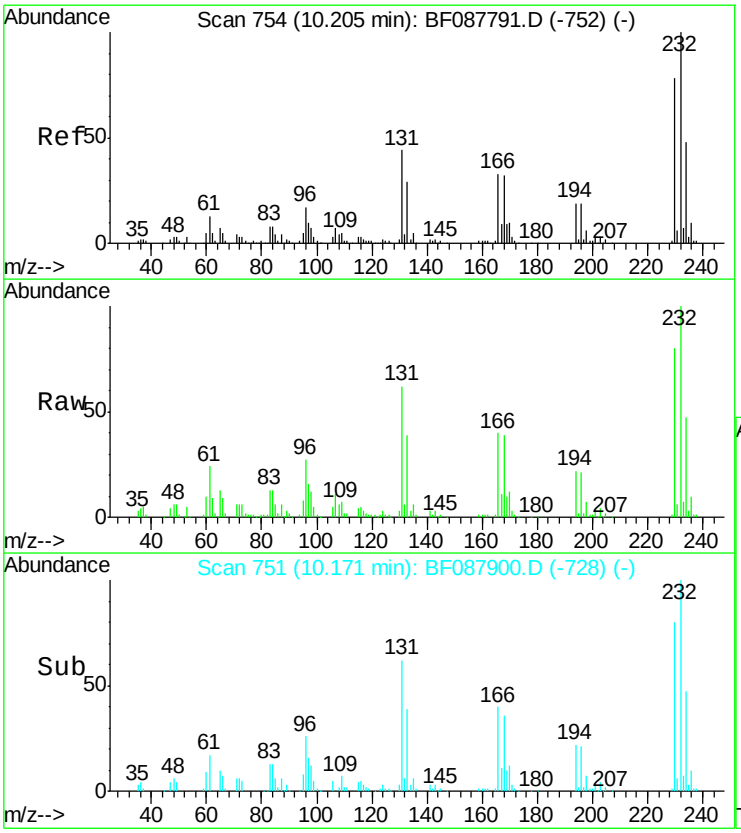
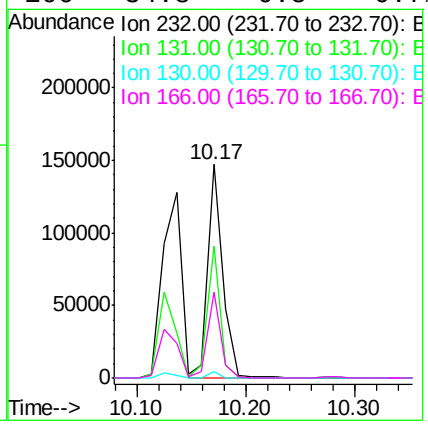
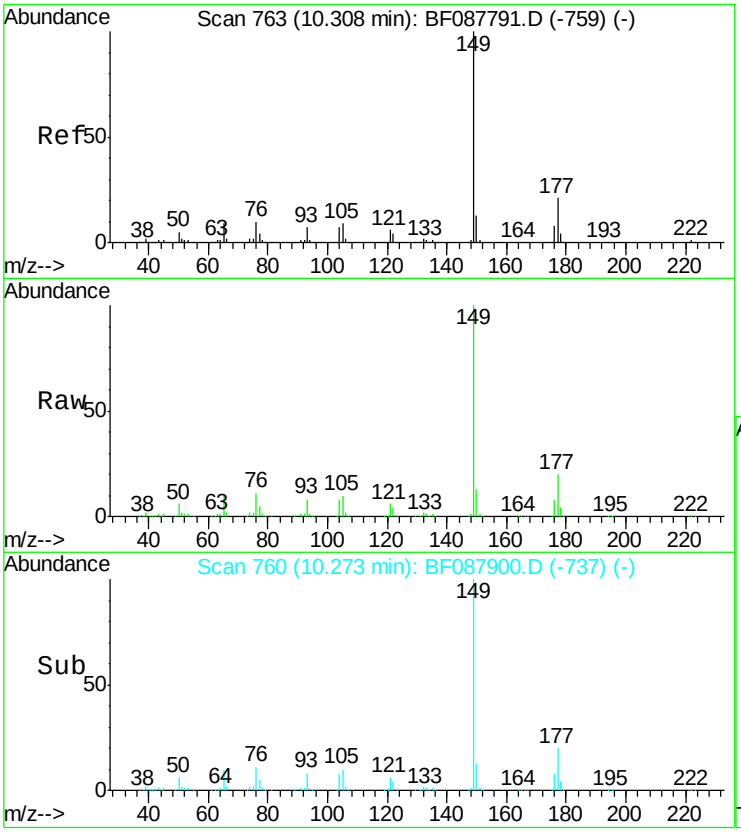


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.35 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:232 Resp: 143306

Ion	Ratio	Lower	Upper
232	100		
131	52.8	0.9	1.3#
130	2.6	1.5	2.3#
166	34.8	0.5	0.7#

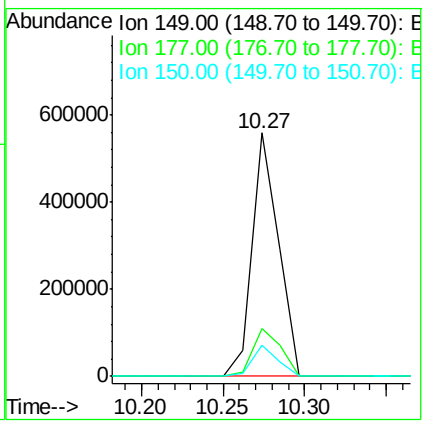




#59
Diethylphthalate
Concen: 36.44 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:149 Resp: 626987

Ion	Ratio	Lower	Upper
149	100		
177	19.8	16.9	25.3
150	13.0	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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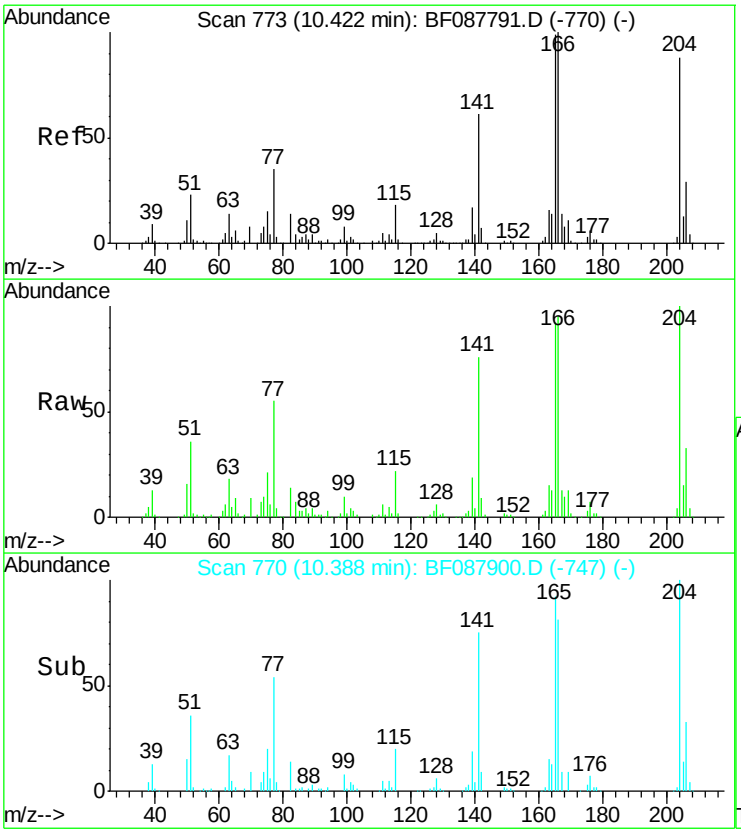
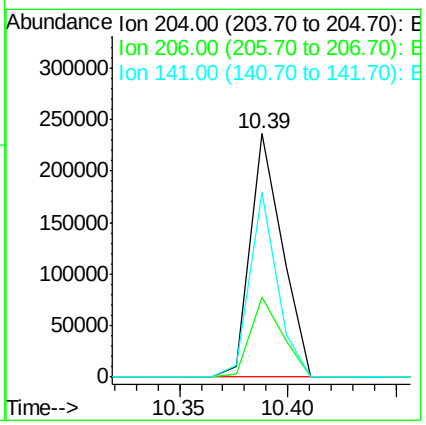
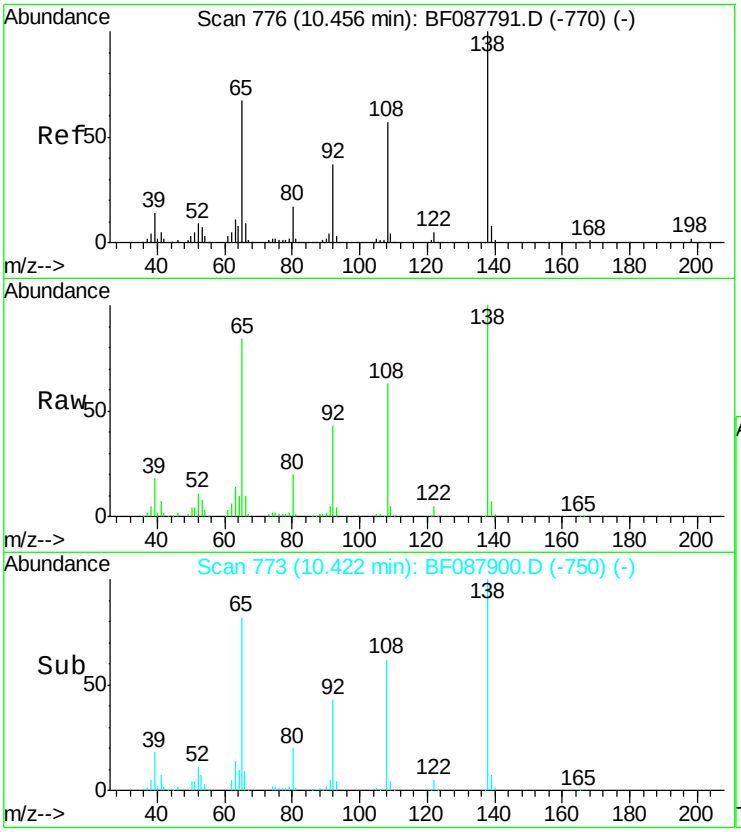


#60
4-Chlorophenyl-phenylether
Concen: 35.22 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:204 Resp: 243042

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.3	39.5
141	75.7	55.0	82.6

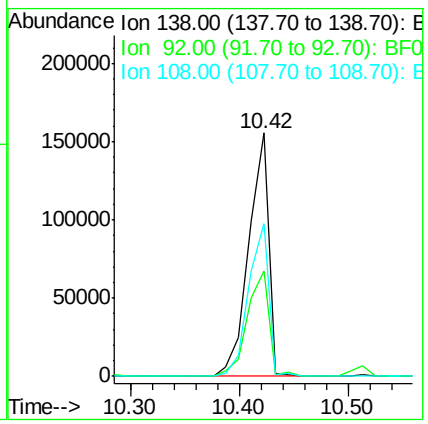




#61
4-Nitroaniline
Concen: 46.61 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:138 Resp: 198640

Ion	Ratio	Lower	Upper
138	100		
92	43.3	27.3	67.3
108	62.7	46.7	86.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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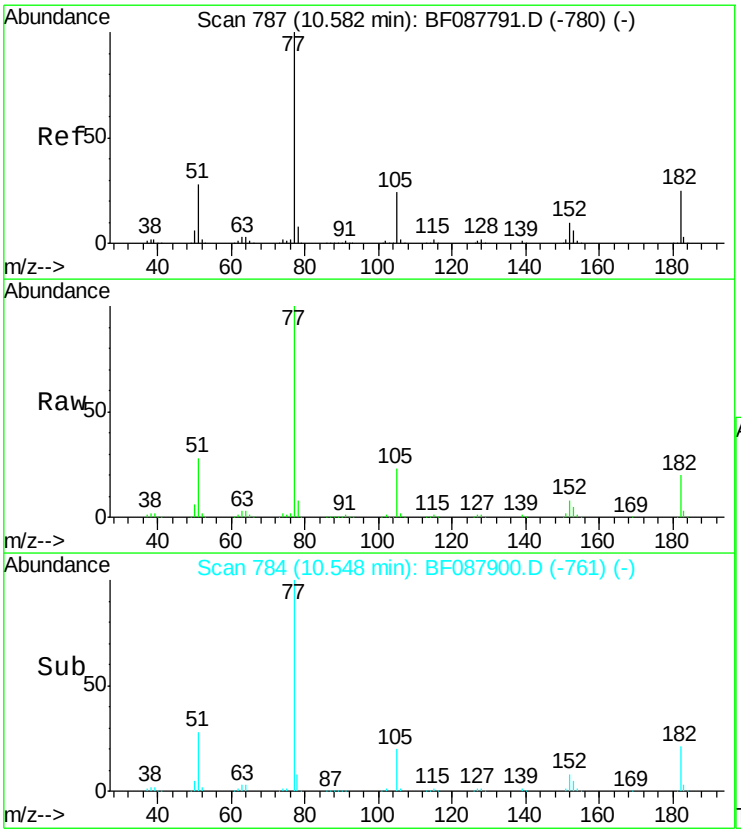
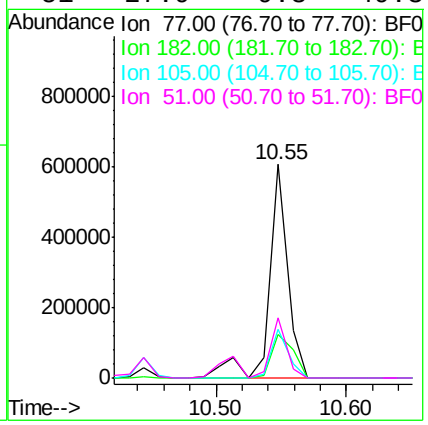
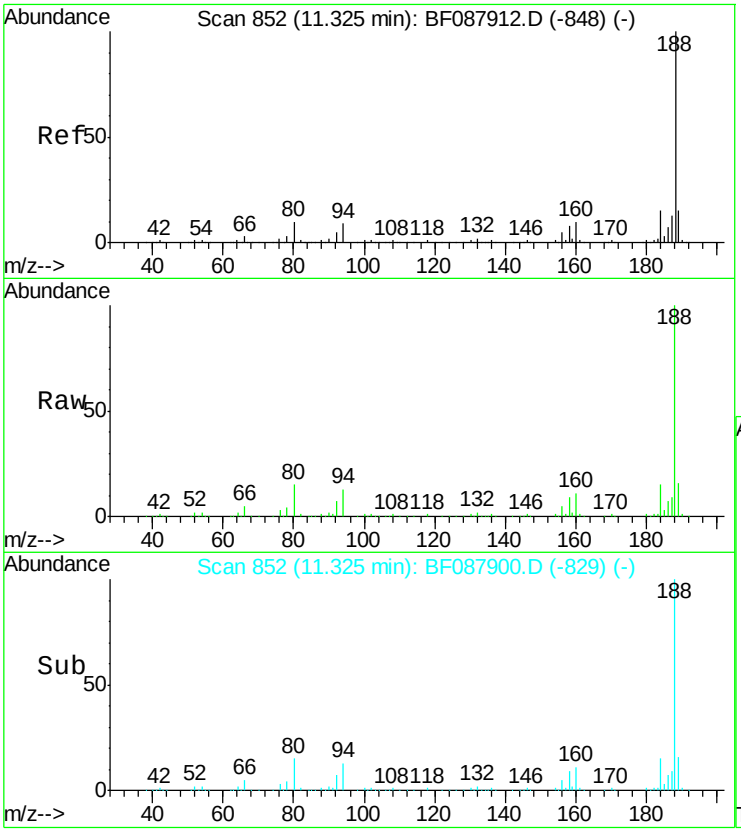


#62
Azobenzene
Concen: 36.13 ng
RT: 10.55 min Scan# 784
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion: 77 Resp: 614792

Ion	Ratio	Lower	Upper
77	100		
182	20.3	4.4	44.4
105	23.1	3.8	43.8
51	27.9	9.3	49.3

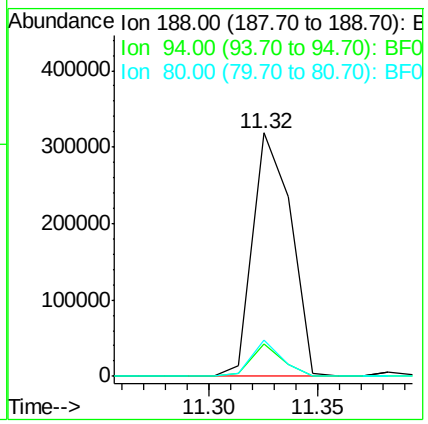




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:188 Resp: 391240

Ion	Ratio	Lower	Upper
188	100		
94	13.3	9.0	13.6
80	14.7	10.0	15.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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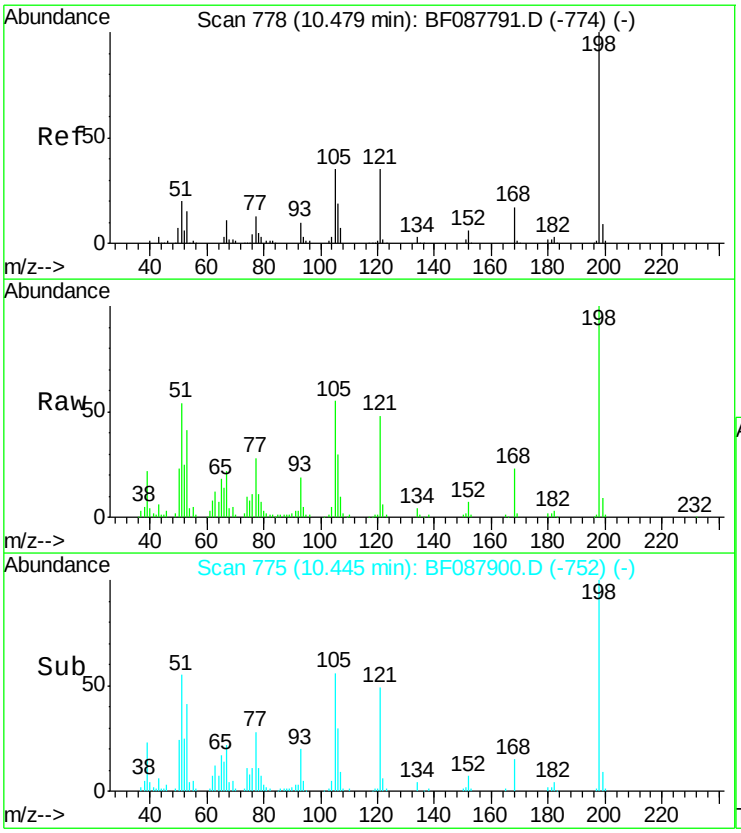
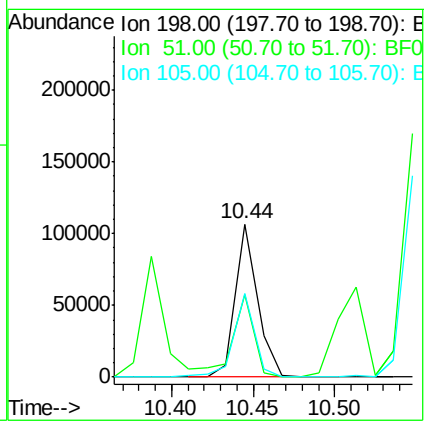
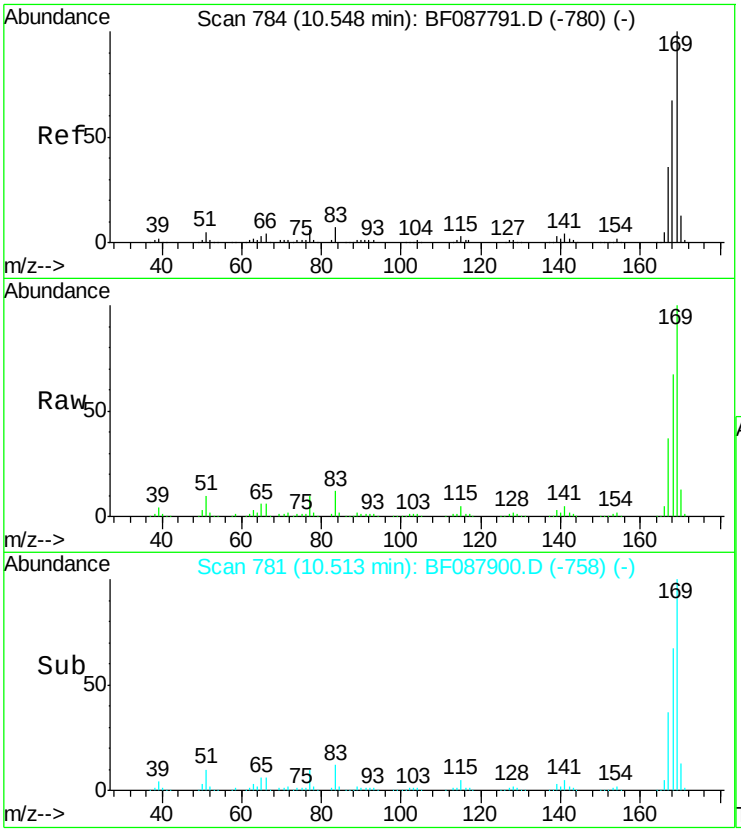


#64
4,6-Dinitro-2-methylphenol
Concen: 41.11 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:198 Resp: 99616

Ion	Ratio	Lower	Upper
198	100		
51	53.9	39.6	79.6
105	54.9	36.6	76.6

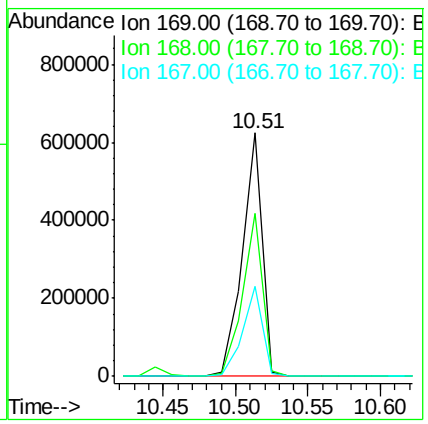




#65
n-Nitrosodiphenylamine
Concen: 45.62 ng
RT: 10.51 min Scan# 781
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:169 Resp: 592311

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.4	80.0
167	37.2	29.4	44.0



Instrument :
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ClientSampleId :
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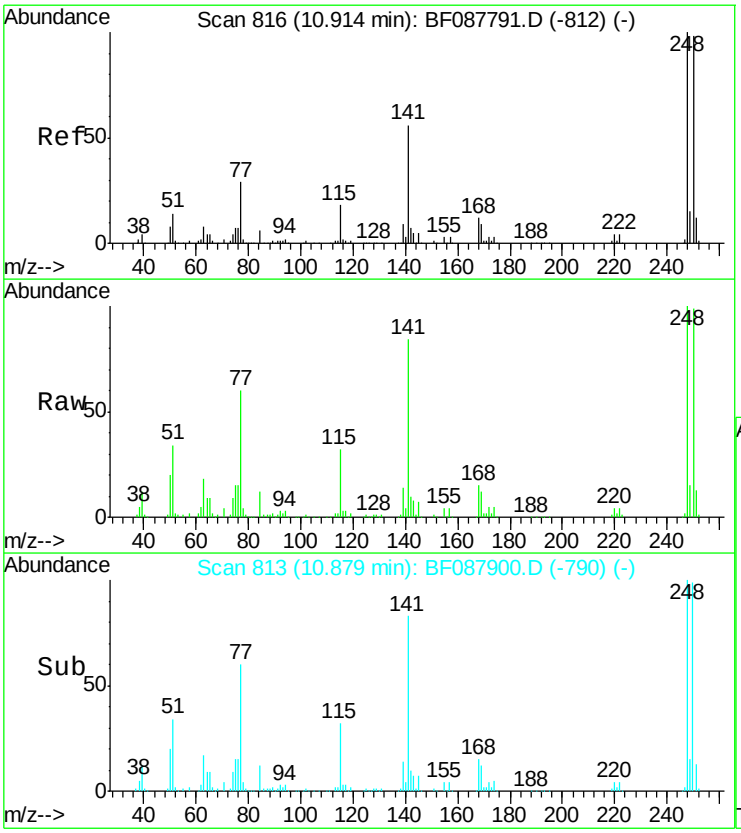
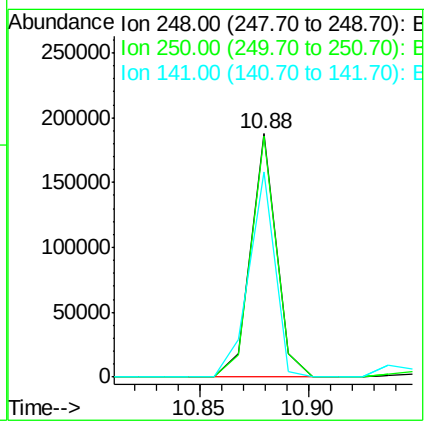
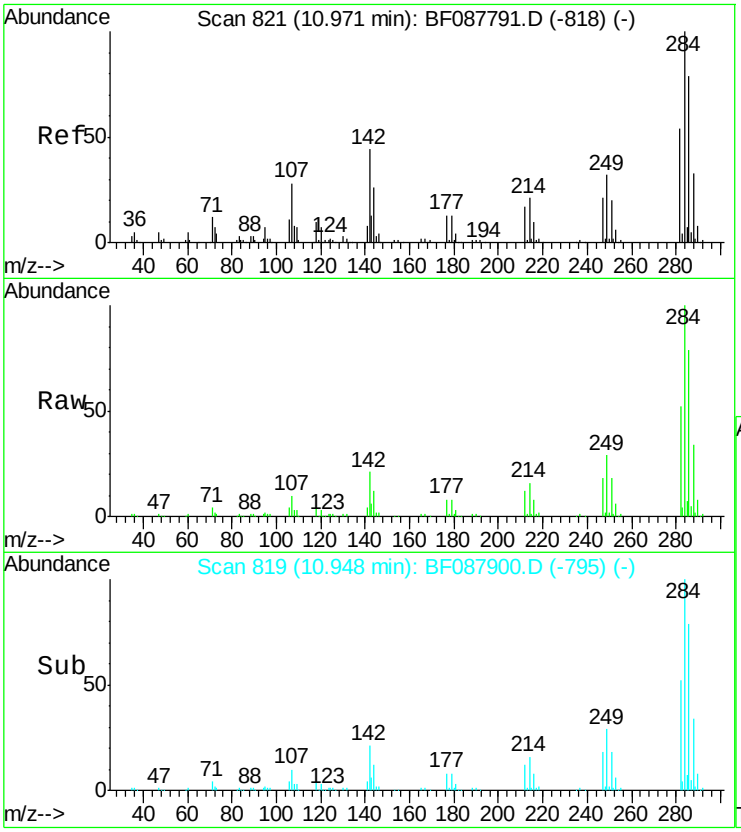


#66
4-Bromophenyl-phenylether
Concen: 36.54 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:248 Resp: 153352

Ion	Ratio	Lower	Upper
248	100		
250	98.8	77.1	115.7
141	84.3	50.6	76.0#

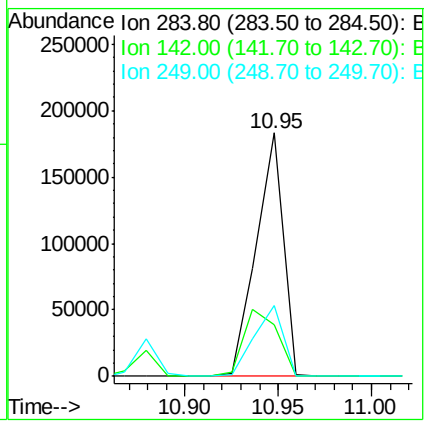




#67
Hexachlorobenzene
Concen: 42.23 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:284 Resp: 184157

Ion	Ratio	Lower	Upper
284	100		
142	21.2	35.8	53.8#
249	29.1	25.8	38.6



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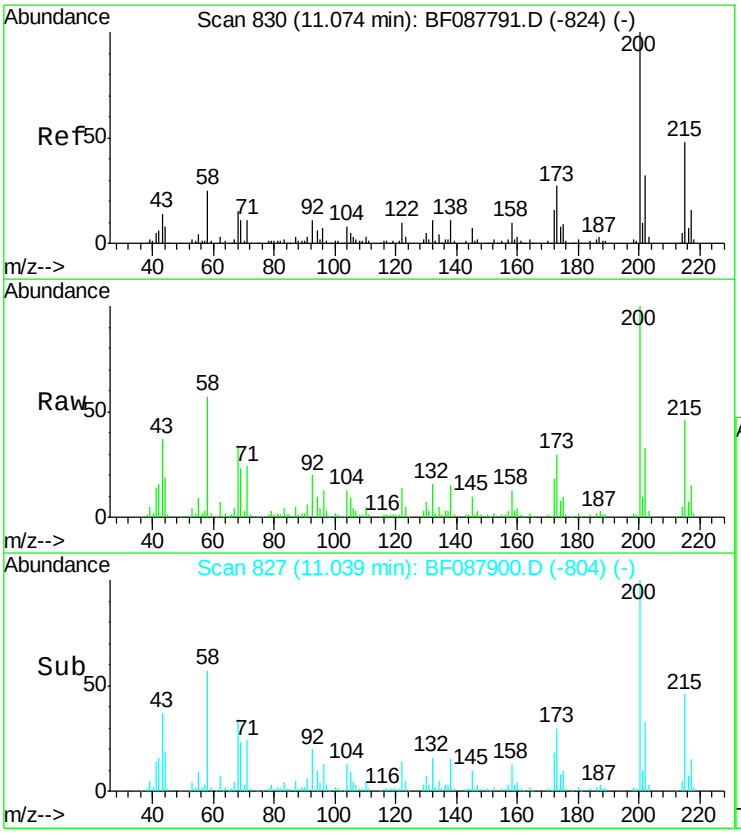
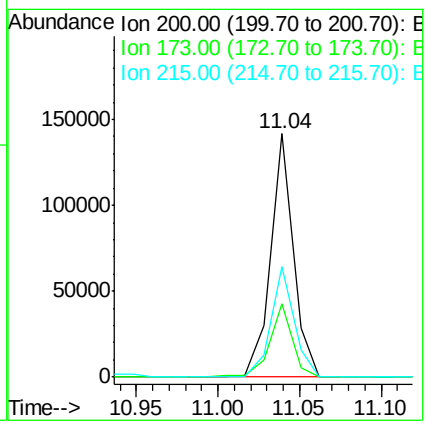
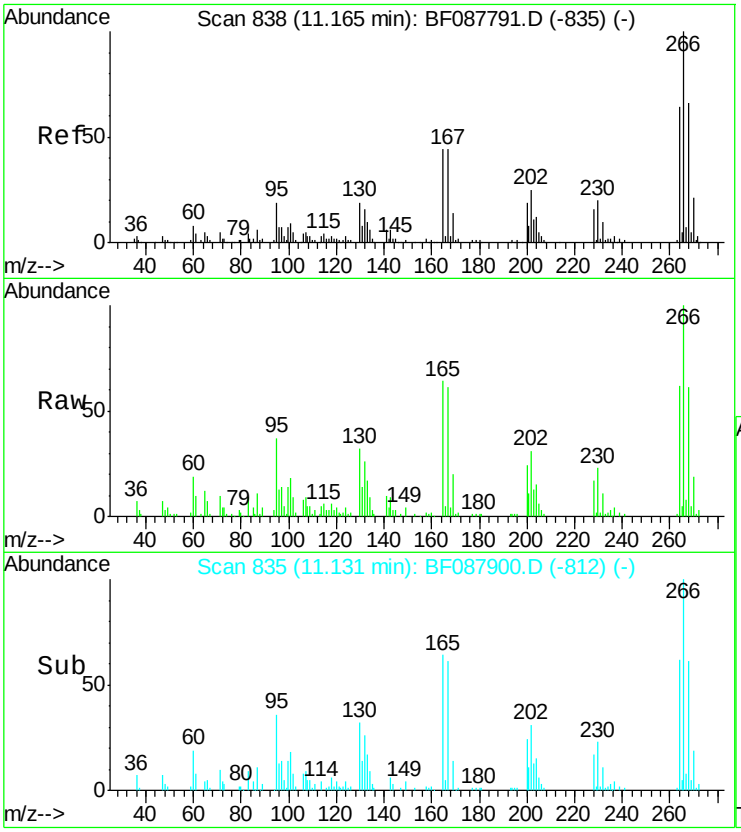


#68
Atrazine
Concen: 35.23 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:200 Resp: 138505

Ion	Ratio	Lower	Upper
200	100		
173	30.2	4.0	44.0
215	45.5	29.3	69.3

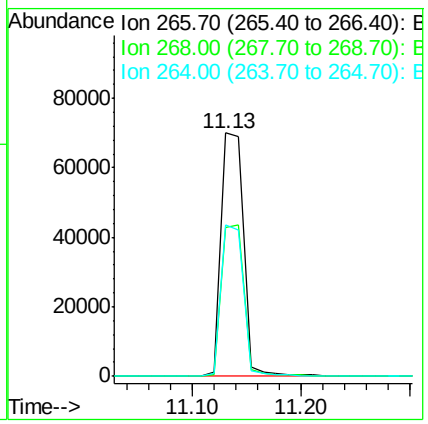




#69
Pentachlorophenol
Concen: 43.65 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:266 Resp: 100350

Ion	Ratio	Lower	Upper
266	100		
268	61.2	52.8	79.2
264	62.0	49.6	74.4



Instrument :
BNA_F
ClientSampleId :
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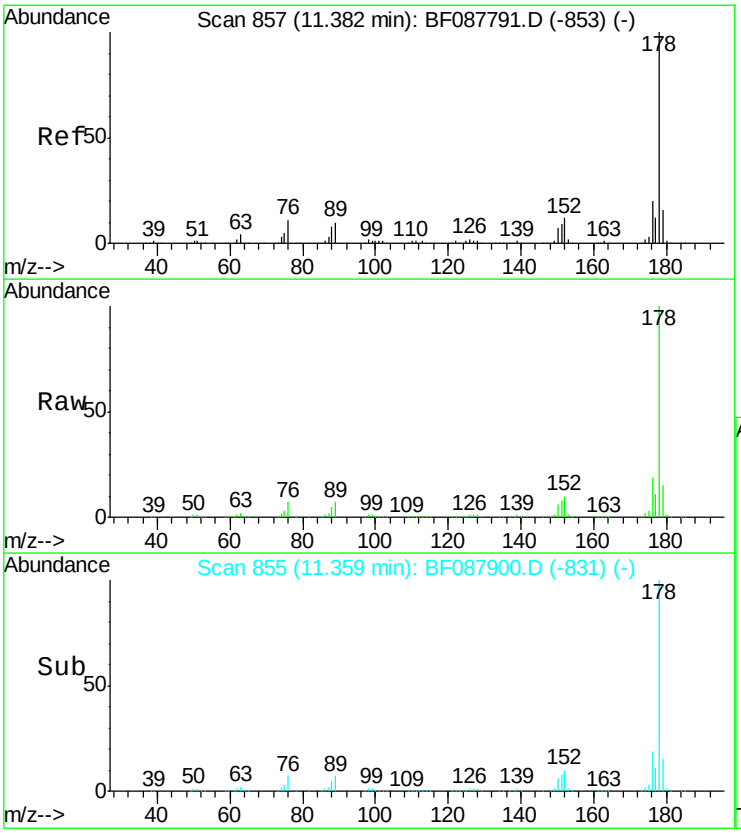
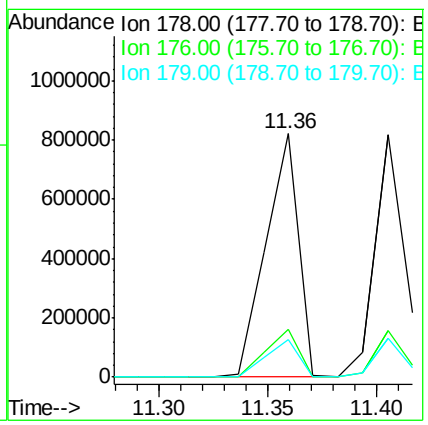
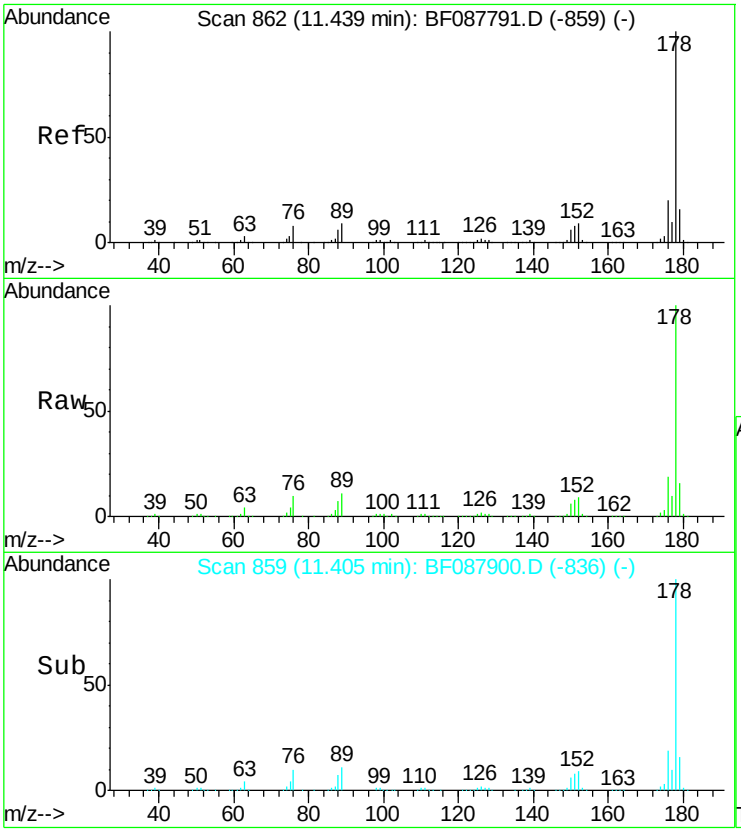


#70
Phenanthrene
Concen: 42.22 ng
RT: 11.36 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:178 Resp: 866723

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.6
179	15.4	13.0	19.4

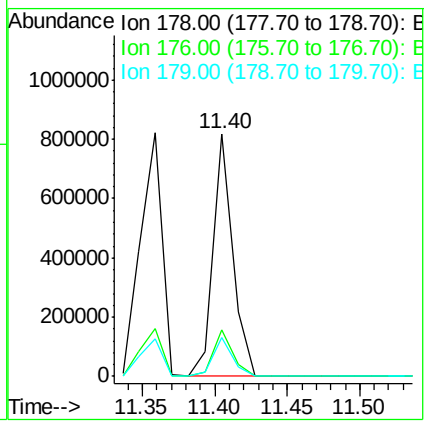




#71
Anthracene
Concen: 37.32 ng
RT: 11.40 min Scan# 859
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:178 Resp: 772924

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	16.0	12.8	19.2



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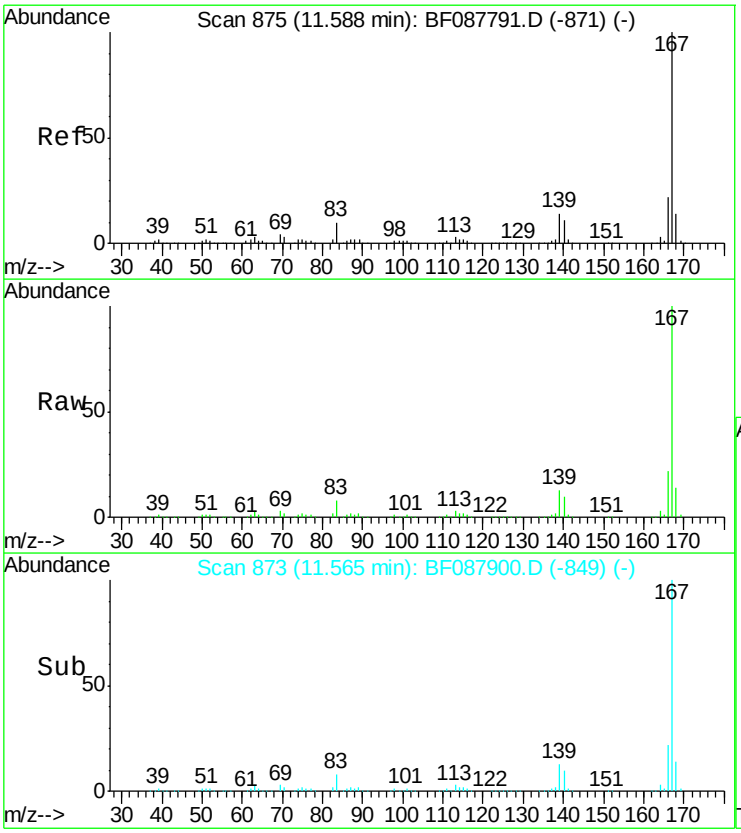
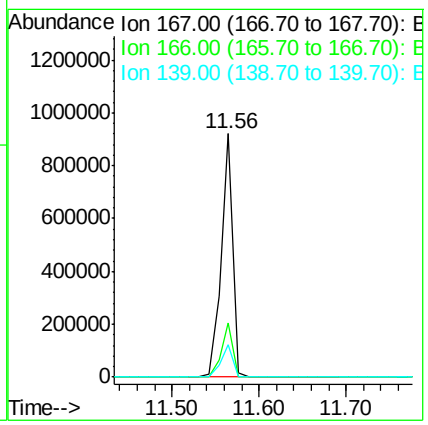
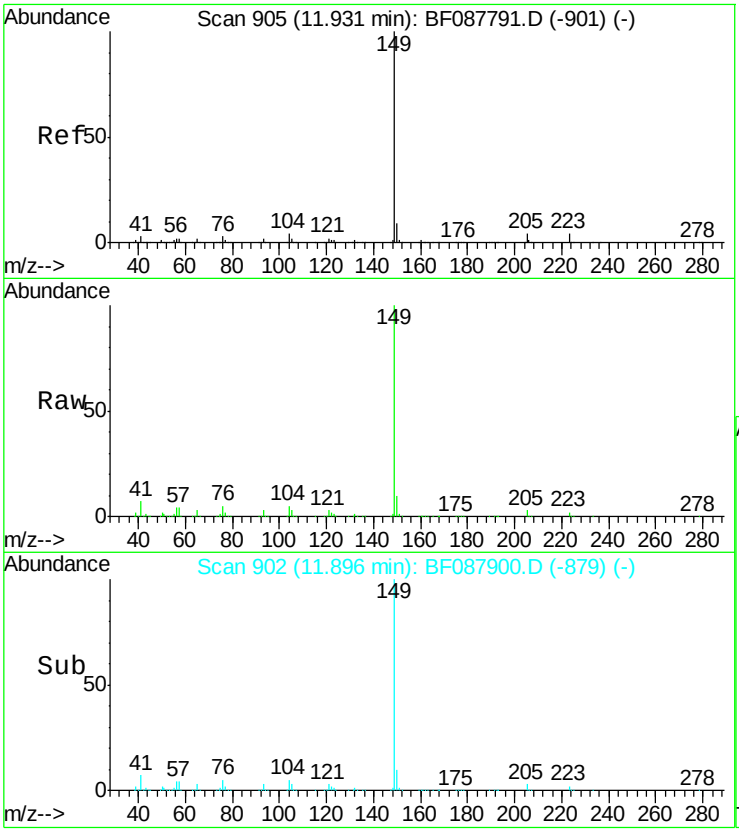


#72
Carbazole
Concen: 44.58 ng
RT: 11.56 min Scan# 873
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:167 Resp: 863961

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	13.4	11.2	16.8

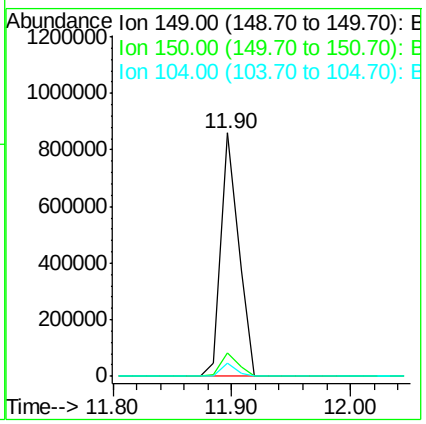




#73
Di-n-butylphthalate
Concen: 35.82 ng
RT: 11.90 min Scan# 902
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:149 Resp: 878605

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.2	4.0	6.0



Instrument :
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ClientSampleId :
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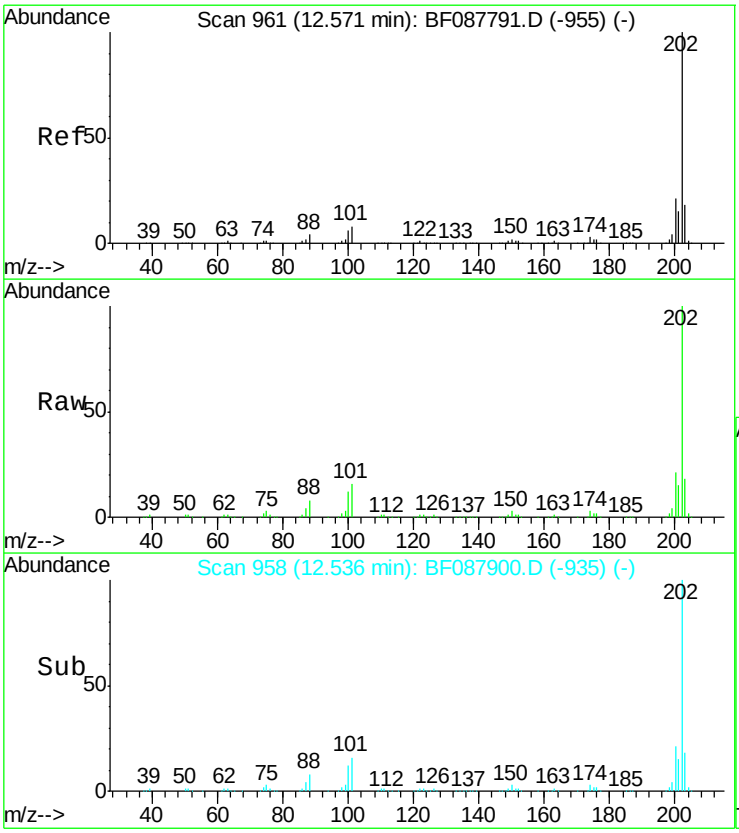
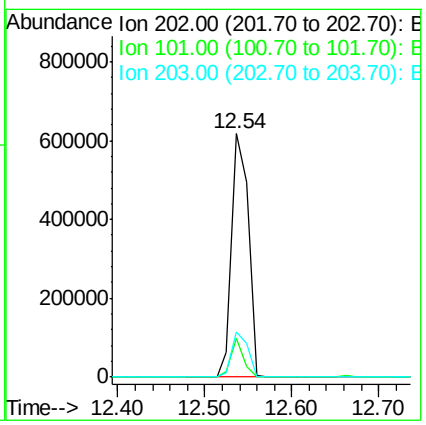
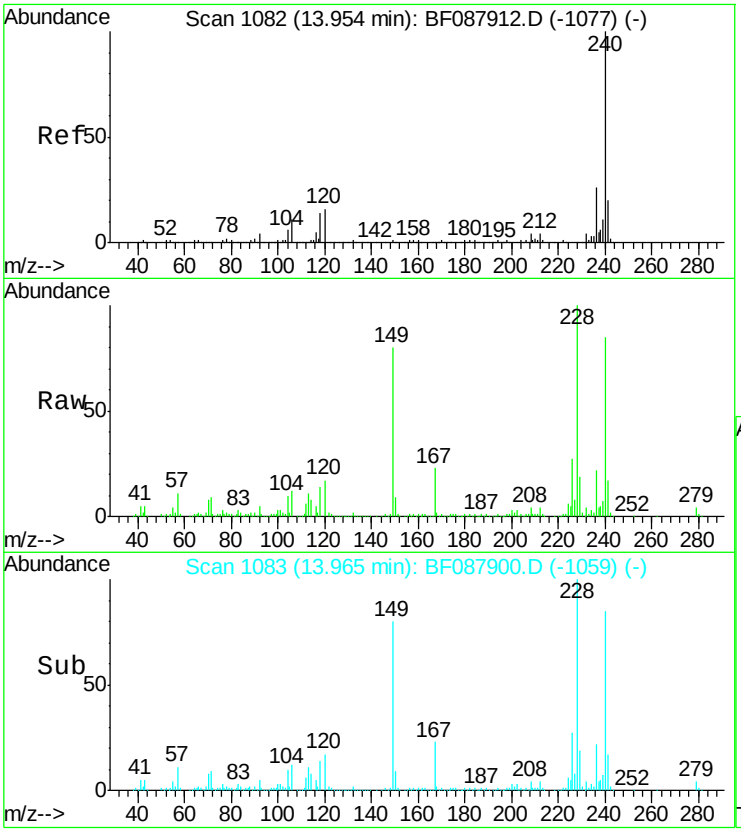


#74
Fluoranthene
Concen: 37.45 ng
RT: 12.54 min Scan# 958
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:202 Resp: 811455

Ion	Ratio	Lower	Upper
202	100		
101	15.9	0.0	33.1
203	18.3	0.0	38.1

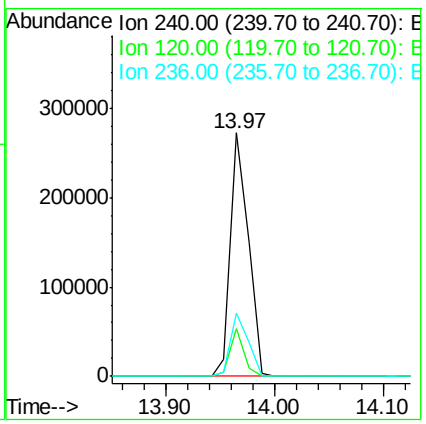




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:240 Resp: 307227

Ion	Ratio	Lower	Upper
240	100		
120	19.6	6.8	10.2#
236	26.0	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
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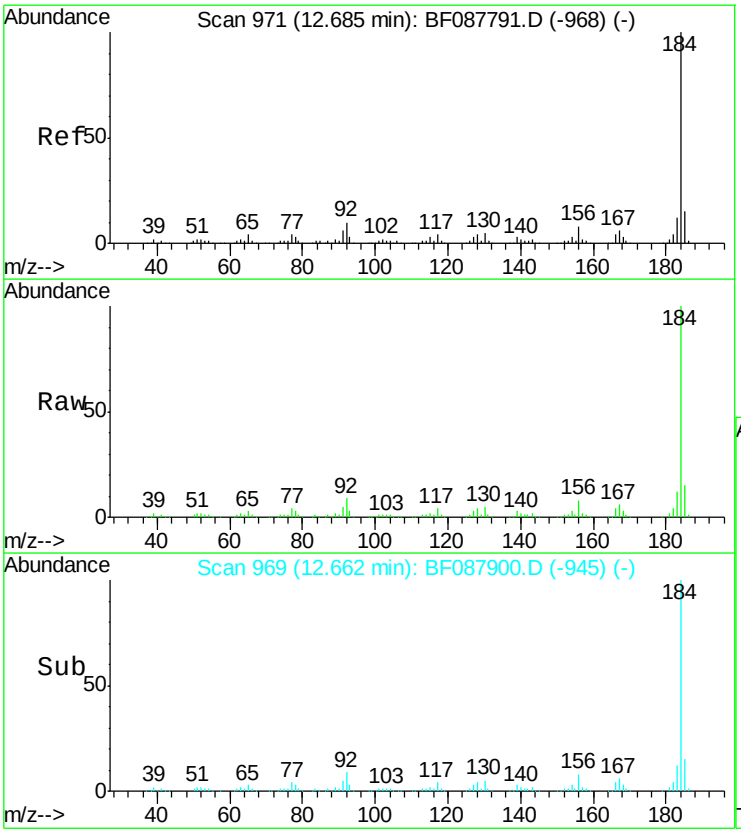
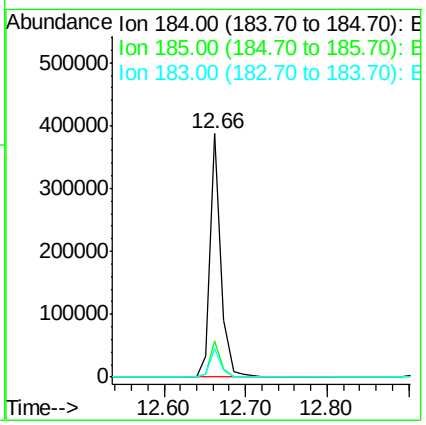
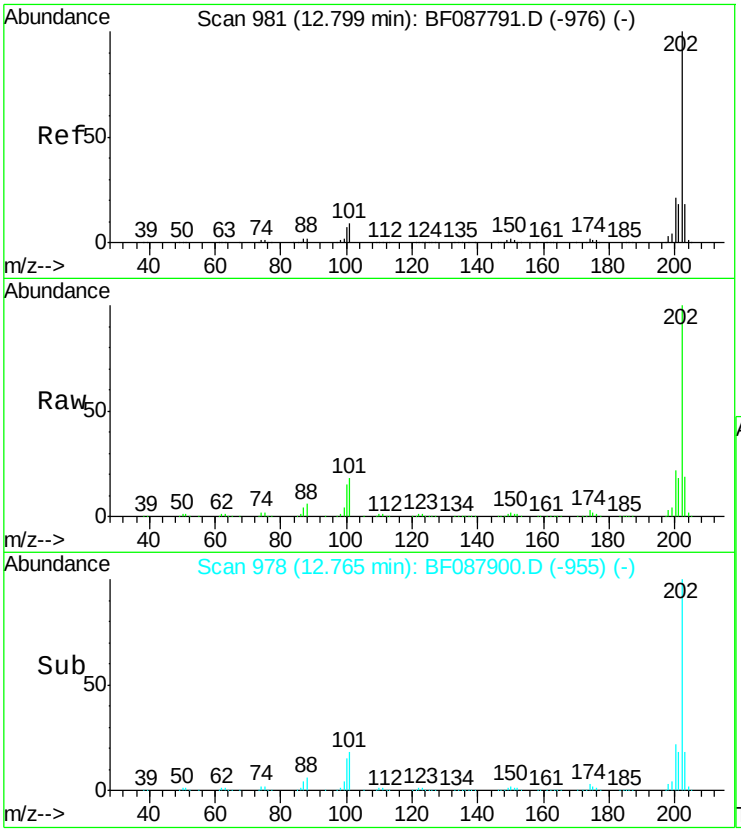


#76
Benzidine
Concen: 43.00 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:184 Resp: 365754

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.5	18.7
183	11.7	9.3	13.9

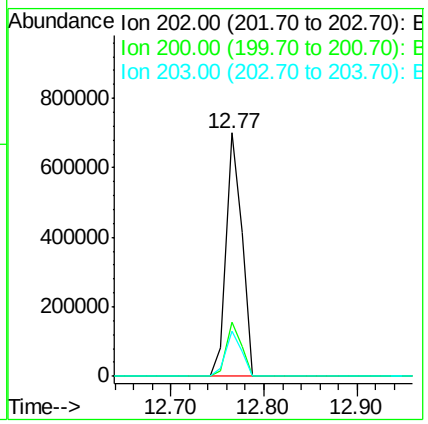




#77
Pyrene
Concen: 36.31 ng
RT: 12.77 min Scan# 978
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:202 Resp: 827791

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	18.5	14.5	21.7



Instrument :
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ClientSampleId :
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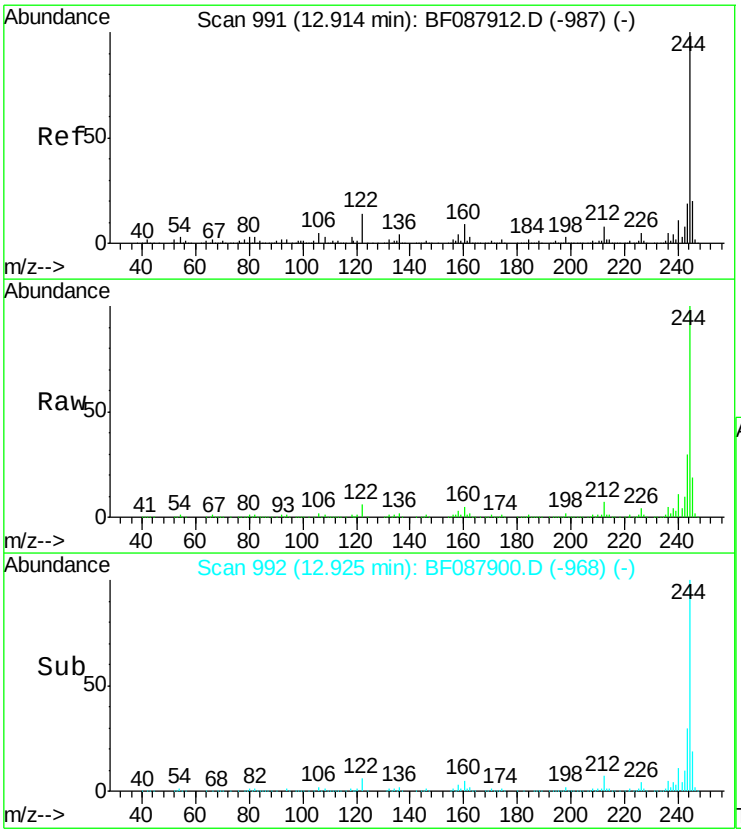
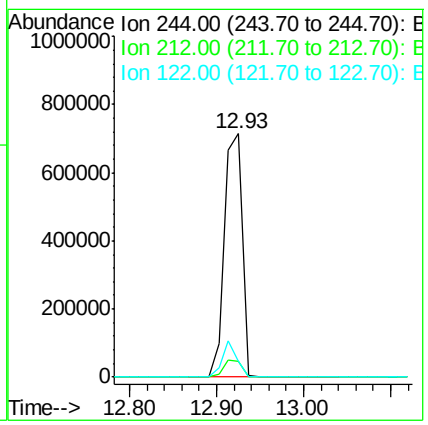
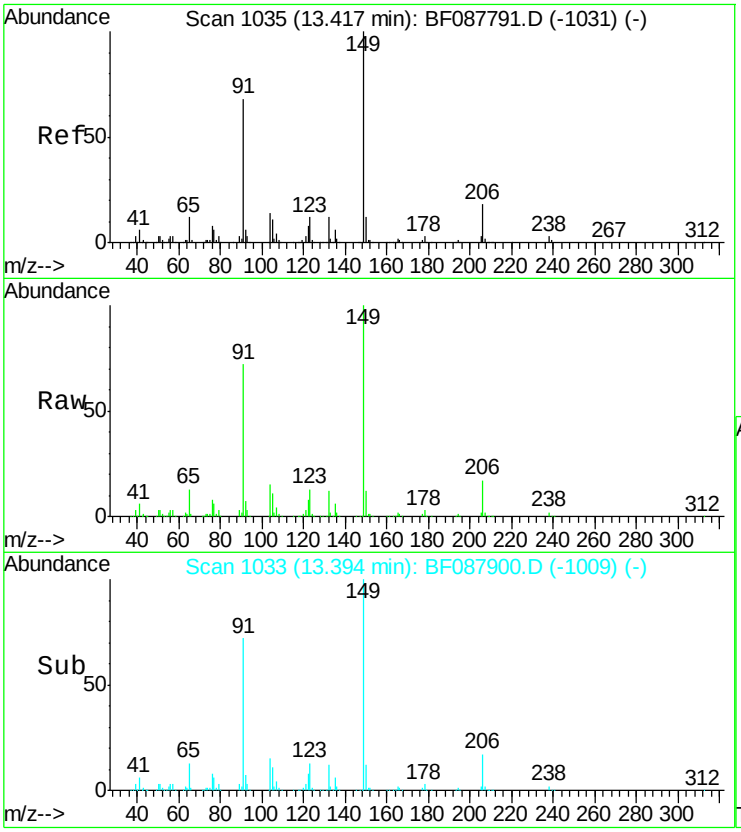


#78
Terphenyl-d14
Concen: 75.85 ng
RT: 12.93 min Scan# 992
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:244 Resp: 1024115

Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.0	9.0
122	6.4	11.2	16.8#

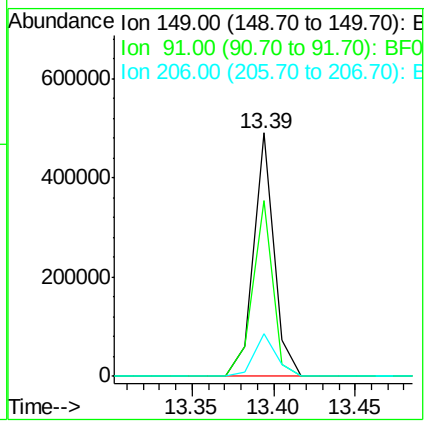




#79
Butylbenzylphthalate
Concen: 42.63 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:149 Resp: 429700

Ion	Ratio	Lower	Upper
149	100		
91	72.3	48.0	72.0#
206	17.4	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
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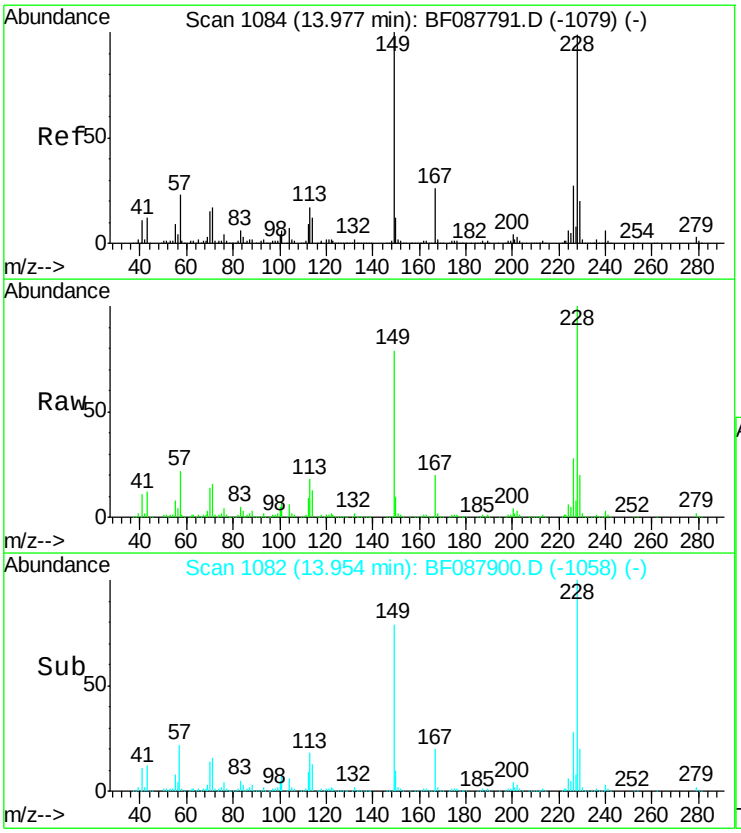
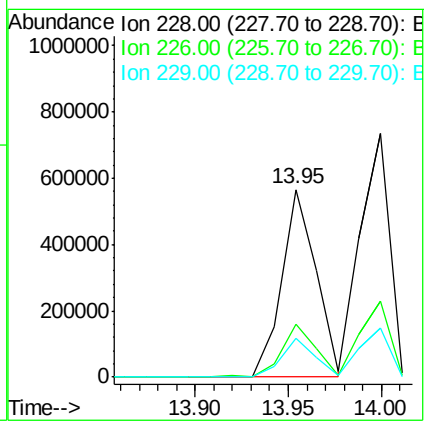
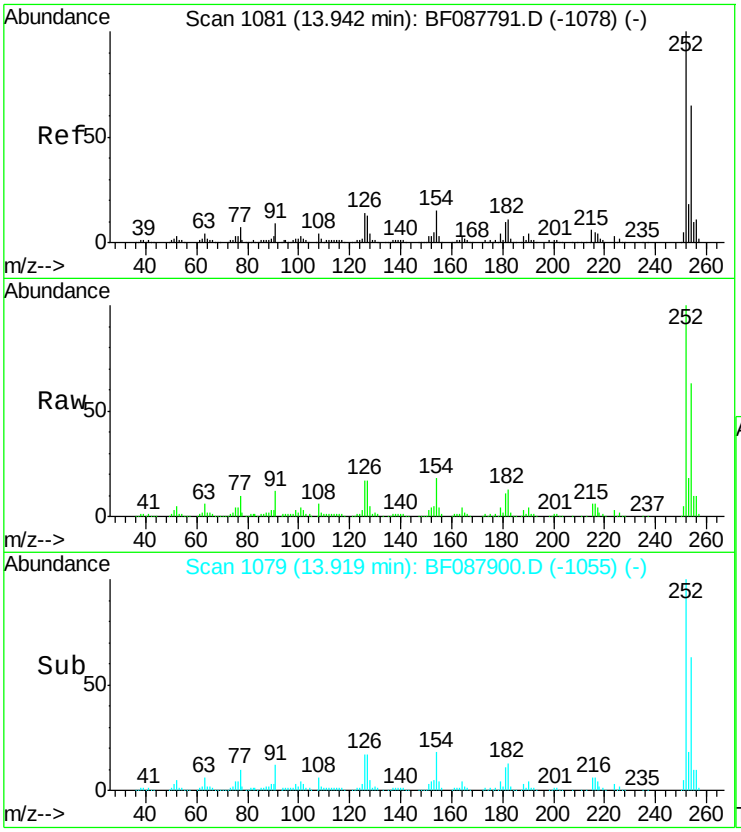


#80
Benzo(a)anthracene
Concen: 41.57 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:228 Resp: 727803

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.3	33.5
229	20.4	16.0	24.0

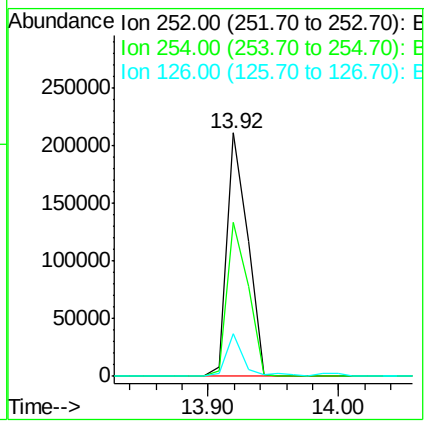




#81
3,3'-Dichlorobenzidine
Concen: 49.43 ng
RT: 13.92 min Scan# 1079
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:252 Resp: 232716

Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.6	78.8
126	17.5	6.2	9.2#



Instrument :
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ClientSampleId :
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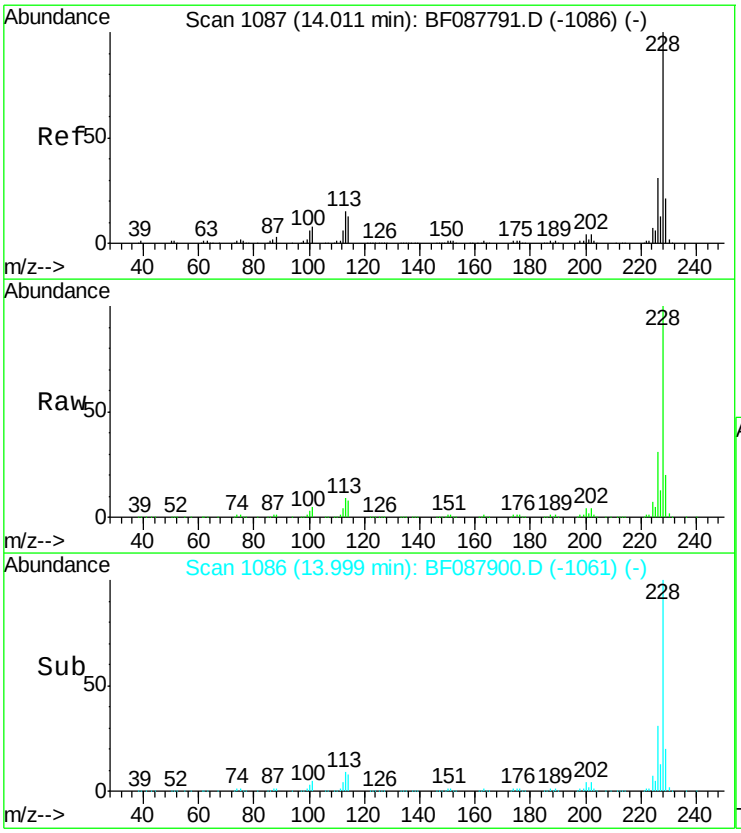
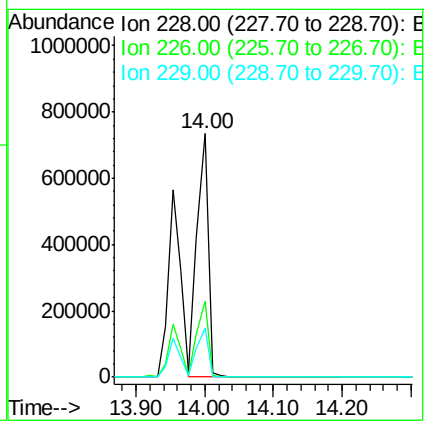
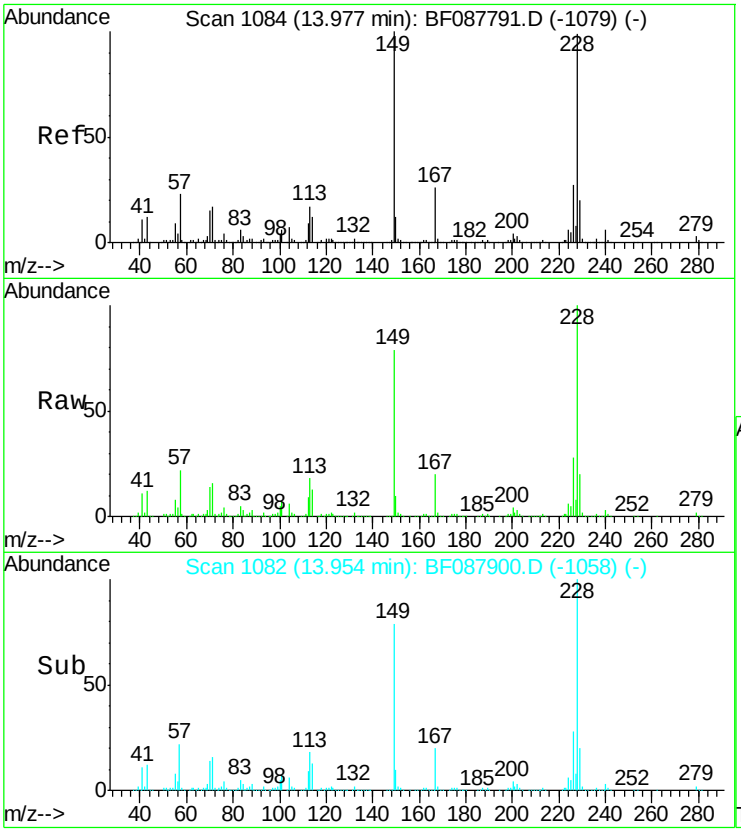


#82
Chrysene
Concen: 49.15 ng
RT: 14.00 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:228 Resp: 809596

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.4	38.2
229	20.2	16.3	24.5





#83
Bis(2-ethylhexyl)phthalate
Concen: 41.40 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:149 Resp: 507999

Ion	Ratio	Lower	Upper
149	100		
167	25.0	20.5	30.7
279	2.3	2.0	3.0

Instrument :
BNA_F
ClientSampleId :
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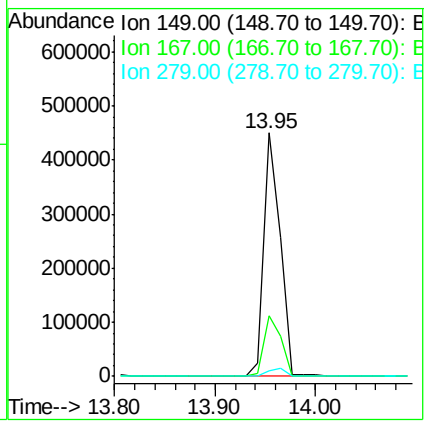
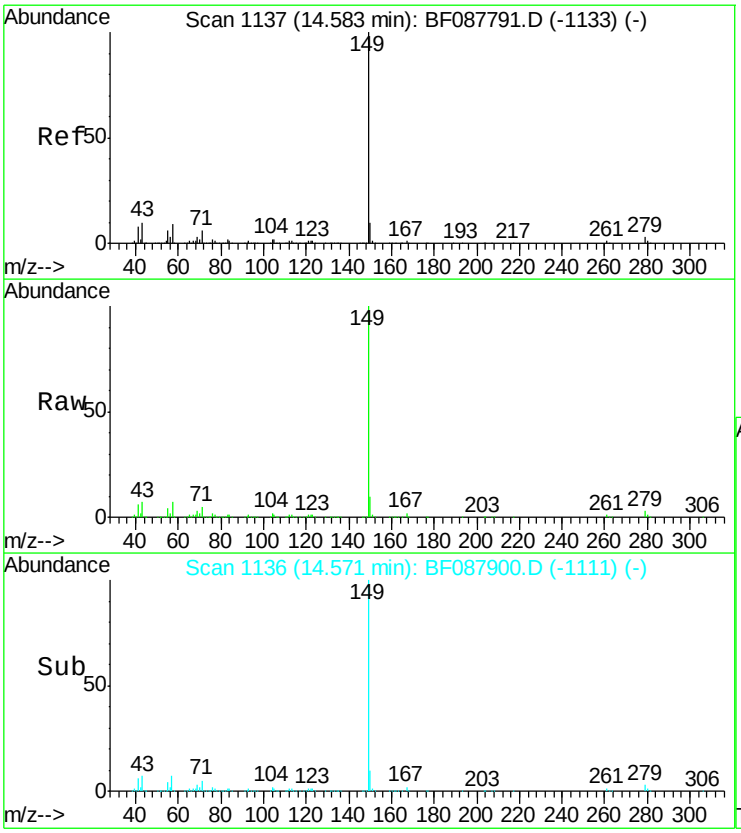
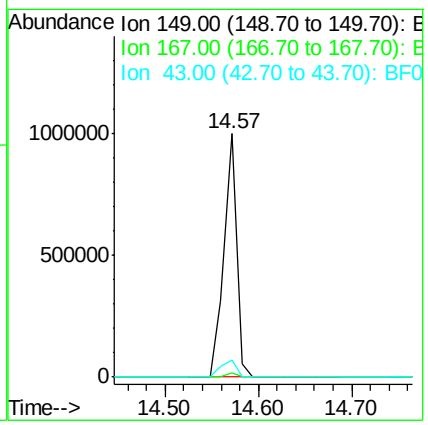


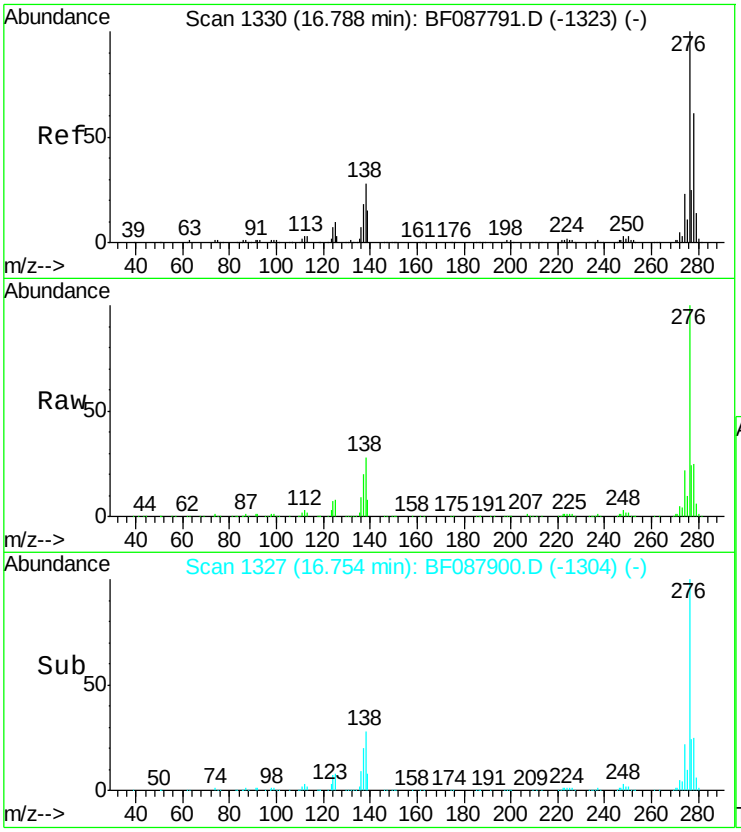


#84
Di-n-octyl phthalate
Concen: 47.24 ng
RT: 14.57 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:149 Resp: 941883

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





#85
Indeno(1,2,3-cd)pyrene
Concen: 42.38 ng
RT: 16.75 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:276 Resp: 648600

Ion	Ratio	Lower	Upper
276	100		
138	30.6	0.0	0.0#
277	24.8	0.0	0.0#

Instrument :
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ClientSampleId :
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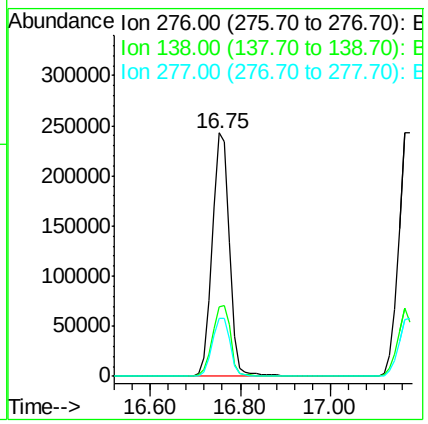
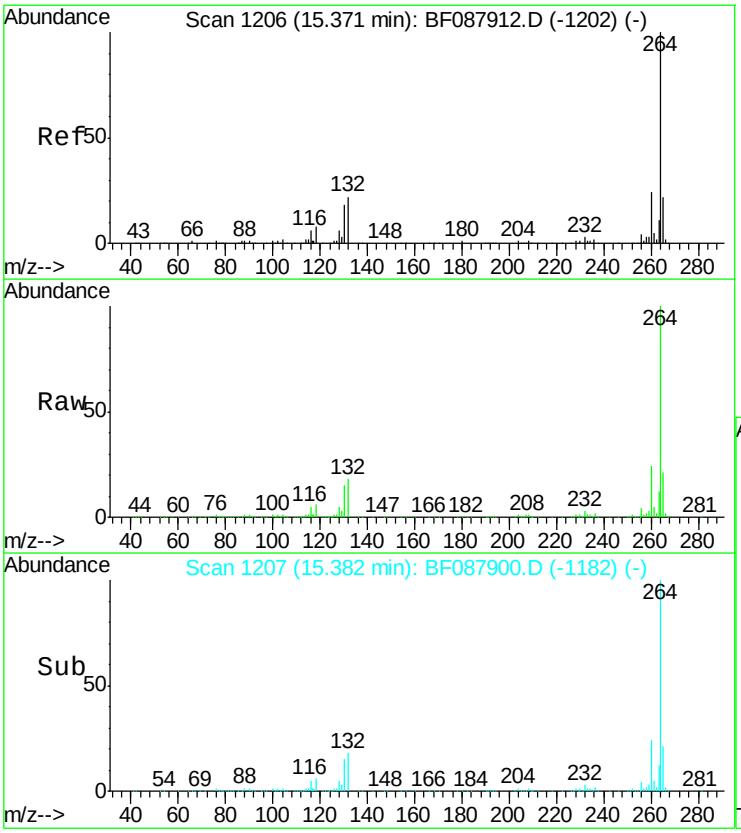
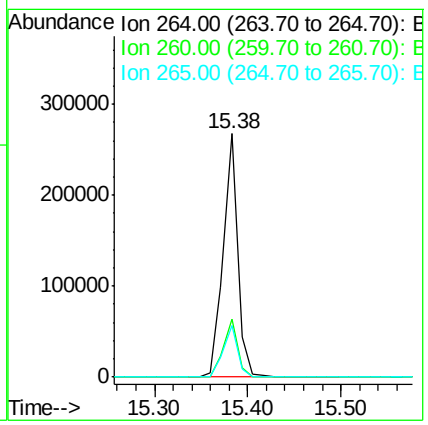


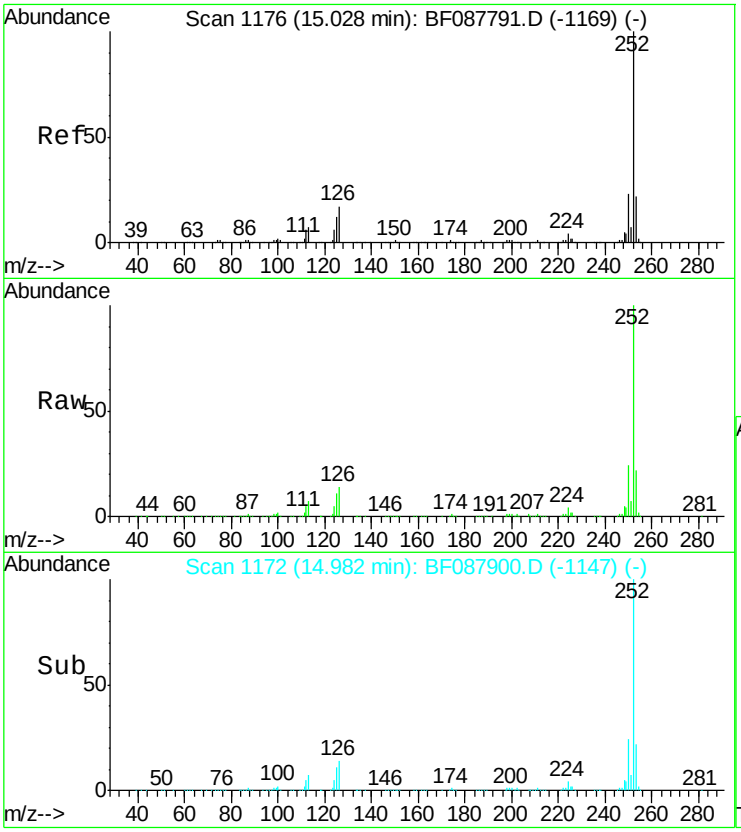


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:264 Resp: 290751

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.4	16.9	25.3

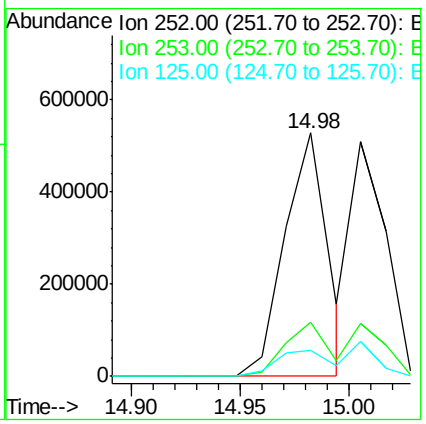




#87
Benzo(b)fluoranthene
Concen: 35.61 ng
RT: 14.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:252 Resp: 721726

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



Instrument :
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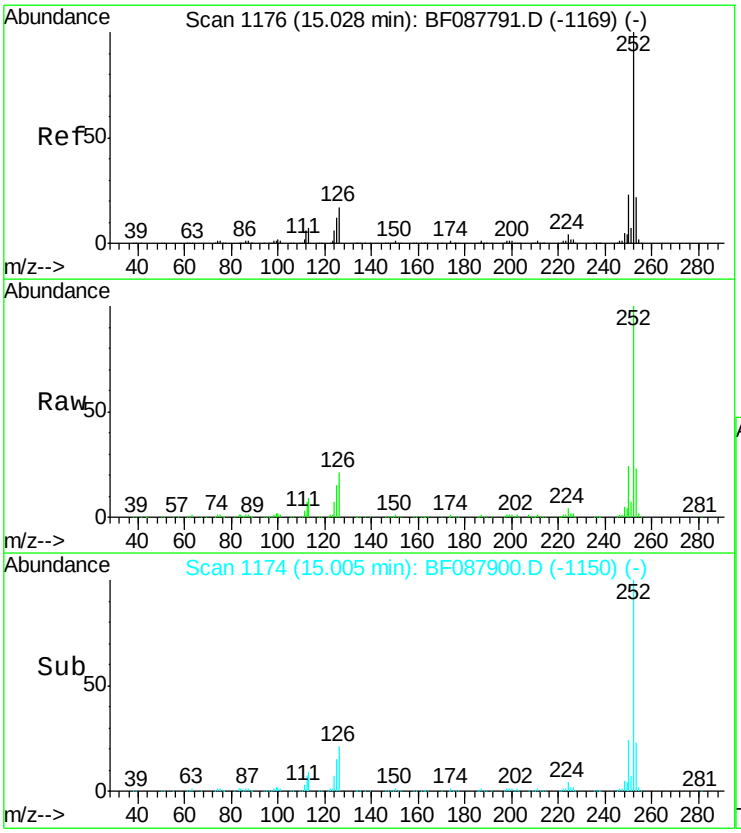
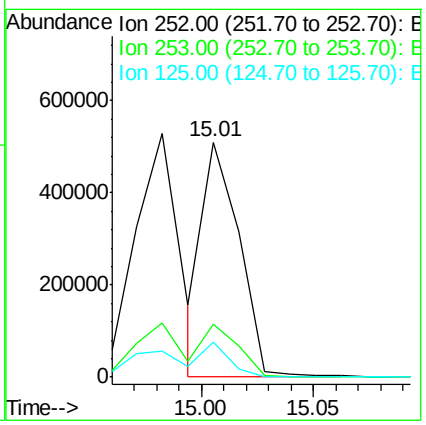
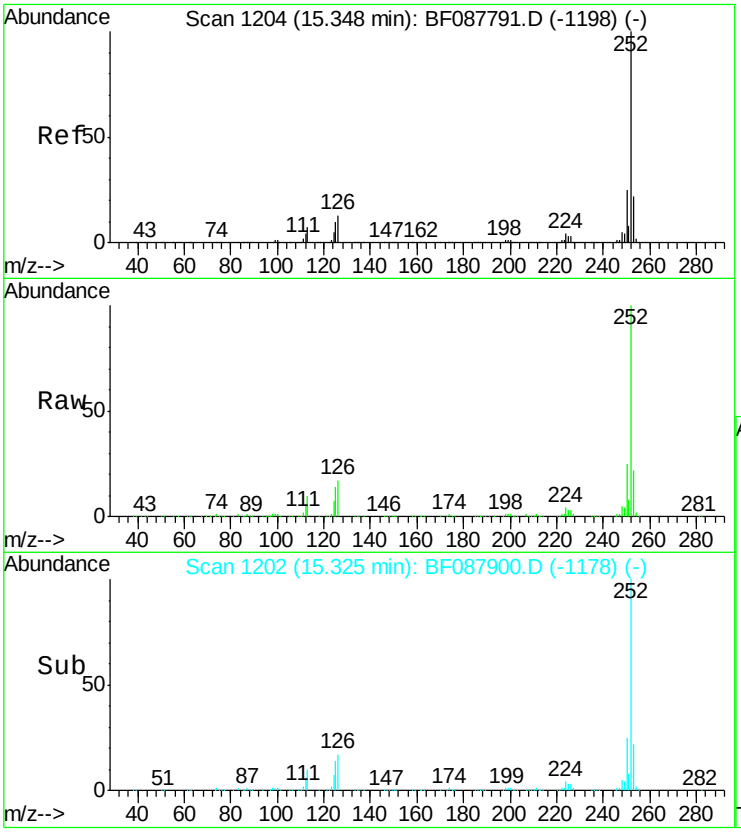


#88
Benzo(k)fluoranthene
Concen: 38.11 ng m
RT: 15.01 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:252 Resp: 582626

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	14.8	11.2	16.8

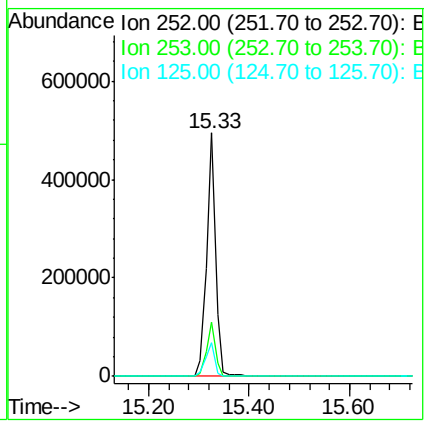




#89
Benzo(a)pyrene
Concen: 37.61 ng
RT: 15.33 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:252 Resp: 616568

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	14.0	12.5	18.7



Instrument :
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ClientSampleId :
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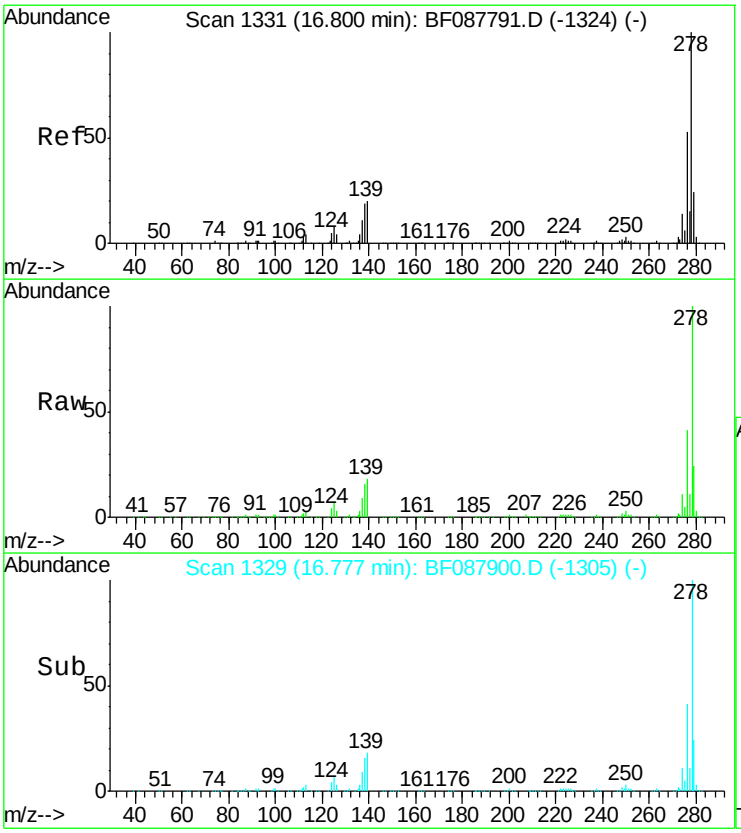
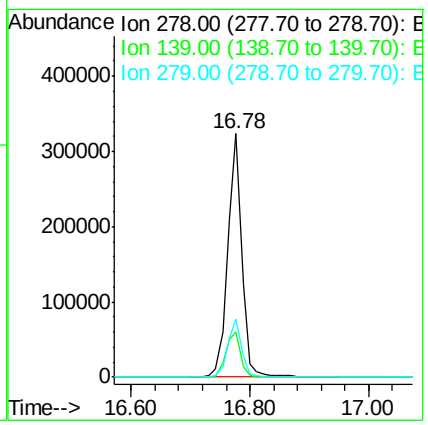
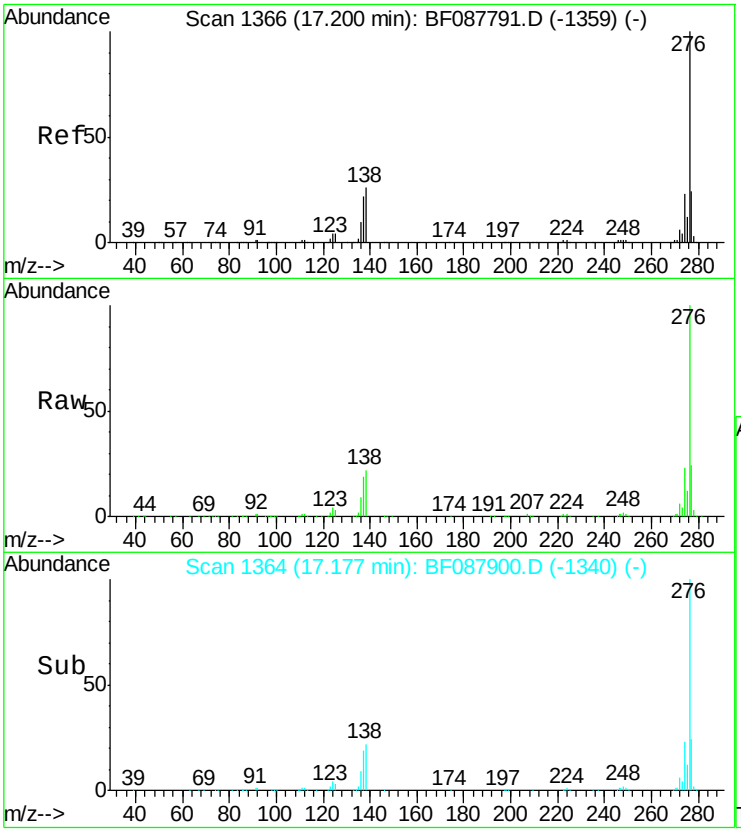


#90
Dibenzo(a,h)anthracene
Concen: 34.88 ng
RT: 16.78 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:278 Resp: 531135

Ion	Ratio	Lower	Upper
278	100		
139	18.5	15.7	23.5
279	23.9	19.4	29.2

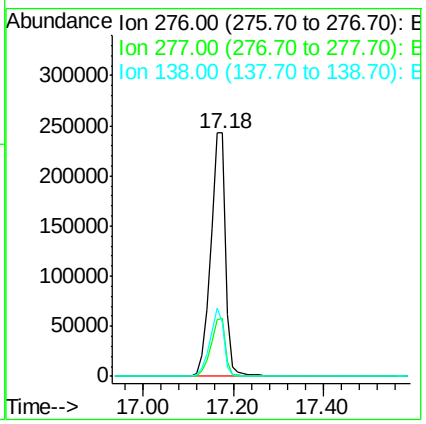




#91
Benzo(g,h,i)perylene
Concen: 35.70 ng
RT: 17.18 min Scan# 1364
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:276 Resp: 559292

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.9	28.3
138	22.2	21.4	32.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
6/13/2016 7:44:07 PM