Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
Data File : BF088150.D
Acq On : 18 Jun 2016 23:26
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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6/20/2016 6:56:58 PM

Quant Time: Jun 20 05:58:40 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 17 16:09:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	91406	20.00	ng		-0.01
21) Naphthalene-d8	7.98	136	350047	20.00	ng		-0.01
38) Acenaphthene-d10	9.72	164	142887	20.00	ng		-0.01
63) Phenanthrene-d10	11.20	188	223414	20.00	ng		-0.01
75) Chrysene-d12	13.84	240	153958	20.00	ng		-0.01
86) Perylene-d12	15.21	264	136840	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	437863	81.89	ng		0.00
7) Phenol-d6	6.34	99	457376	70.58	ng		-0.01
23) Nitrobenzene-d5	7.26	82	416828	69.53	ng		-0.02
41) 2,4,6-Tribromophenol	10.51	330	79784	52.88	ng		-0.01
44) 2-Fluorobiphenyl	9.05	172	750213	82.30	ng		-0.02
78) Terphenyl-d14	12.79	244	597755	88.35	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.17	88	113737	43.78	ng	#	41
3) Pyridine	2.83	79	270519	44.10	ng		93
4) n-Nitrosodimethylamine	2.79	42	102425	39.43	ng		81
6) Aniline	6.35	93	329002	35.67	ng	#	66
8) 2-Chlorophenol	6.48	128	247016	39.03	ng		84
9) Benzaldehyde	6.23	77	140322	31.91	ng		90
10) Phenol	6.35	94	247678	36.55	ng	#	5
11) bis(2-Chloroethyl)ether	6.43	93	238632	42.00	ng		86
12) 1,3-Dichlorobenzene	6.63	146	274147m	40.37	ng		
13) 1,4-Dichlorobenzene	6.71	146	280668	41.03	ng		98
14) 1,2-Dichlorobenzene	6.86	146	234481m	37.69	ng		
15) Benzyl Alcohol	6.84	79	169926	33.52	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	276098	35.97	ng		79
17) 2-Methylphenol	6.97	107	189424	36.91	ng		96
18) Hexachloroethane	7.20	117	79604	32.80	ng		96
19) n-Nitroso-di-n-propylamine	7.12	70	159648	38.51	ng	#	79
20) 3+4-Methylphenols	7.12	107	235488	39.32	ng	#	80
22) Acetophenone	7.11	105	330496	42.25	ng	#	98
24) Nitrobenzene	7.28	77	227806	39.23	ng		94
25) Isophorone	7.52	82	424944	38.27	ng		98
26) 2-Nitrophenol	7.60	139	75712	24.34	ng	#	73
27) 2,4-Dimethylphenol	7.64	122	184659	32.24	ng		94
28) bis(2-Chloroethoxy)methane	7.74	93	290800	42.23	ng	#	97
29) 2,4-Dichlorophenol	7.85	162	170105	35.57	ng		89
30) 1,2,4-Trichlorobenzene	7.92	180	198232	38.07	ng		100
31) Naphthalene	8.00	128	686846	39.65	ng		99
32) Benzoic acid	7.75	122	44411m	14.08	ng		
33) 4-Chloroaniline	8.06	127	292731	37.84	ng	#	94
34) Hexachlorobutadiene	8.11	225	102993	37.51	ng		98
35) Caprolactam	8.42	113	53936	34.05	ng		89
36) 4-Chloro-3-methylphenol	8.55	107	163327	31.94	ng		99
37) 2-Methylnaphthalene	8.68	142	388003m	33.98	ng		
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	183282	52.03	ng	#	1
40) Hexachlorocyclopentadiene	8.84	237	5315	2.31	ng		92

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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 20 05:58:40 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 17 16:09:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	97241	34.03	ng		97
43) 2,4,5-Trichlorophenol	9.02	196	99437	33.45	ng	#	85
45) 1,1'-Biphenyl	9.15	154	495812	46.43	ng		98
46) 2-Chloronaphthalene	9.18	162	372829	40.32	ng		97
47) 2-Nitroaniline	9.28	65	100318	36.78	ng	#	78
48) Acenaphthylene	9.59	152	565685	38.46	ng		99
49) Dimethylphthalate	9.46	163	455258	43.98	ng		99
50) 2,6-Dinitrotoluene	9.52	165	77336	32.63	ng	#	79
51) Acenaphthene	9.76	154	325362	35.46	ng		98
52) 3-Nitroaniline	9.69	138	109317	39.97	ng		86
53) 2,4-Dinitrophenol	9.82	184	1389	4.41	ng	#	87
54) Dibenzofuran	9.93	168	478966	37.91	ng		94
55) 4-Nitrophenol	9.87	139	57902	27.27	ng	#	77
56) 2,4-Dinitrotoluene	9.92	165	76661	25.17	ng	#	58
57) Fluorene	10.27	166	366698	42.70	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.06	232	72644	31.09	ng	#	59
59) Diethylphthalate	10.16	149	415861	39.69	ng		96
60) 4-Chlorophenyl-phenylether	10.26	204	151777	36.12	ng		92
61) 4-Nitroaniline	10.30	138	88645	34.17	ng		95
62) Azobenzene	10.42	77	352190	33.99	ng		95
64) 4,6-Dinitro-2-methylphenol	10.33	198	4034	4.92	ng		93
65) n-Nitrosodiphenylamine	10.39	169	331285	44.69	ng		99
66) 4-Bromophenyl-phenylether	10.75	248	99689	41.59	ng		93
67) Hexachlorobenzene	10.82	284	98141	39.41	ng	#	71
68) Atrazine	10.91	200	44363	19.76	ng		94
69) Pentachlorophenol	11.02	266	41814	31.85	ng		97
70) Phenanthrene	11.22	178	459855	39.23	ng		99
71) Anthracene	11.28	178	492436	41.64	ng		99
72) Carbazole	11.44	167	448880	40.56	ng		99
73) Di-n-butylphthalate	11.77	149	550468	39.29	ng		99
74) Fluoranthene	12.41	202	481101	38.89	ng		98
76) Benzidine	12.54	184	206632	48.47	ng		98
77) Pyrene	12.64	202	494419	43.28	ng		99
79) Butylbenzylphthalate	13.26	149	225478	44.64	ng	#	80
80) Benzo(a)anthracene	13.83	228	374187	42.65	ng		98
81) 3,3'-Dichlorobenzidine	13.79	252	123364	52.29	ng		97
82) Chrysene	13.86	228	392729	47.58	ng		97
83) Bis(2-ethylhexyl)phthalate	13.83	149	309897	50.40	ng	#	96
84) Di-n-octyl phthalate	14.43	149	564027	56.45	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.51	276	308851	40.27	ng	#	100
87) Benzo(b)fluoranthene	14.83	252	363731m	38.14	ng		
88) Benzo(k)fluoranthene	14.86	252	300737m	41.80	ng		
89) Benzo(a)pyrene	15.15	252	312952	40.56	ng		99
90) Dibenzo(a,h)anthracene	16.53	278	261779	36.53	ng		98
91) Benzo(g,h,i)perylene	16.90	276	256549	34.80	ng		99

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

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Response via : Initial Calibration

Instrument :
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ClientSampleId :
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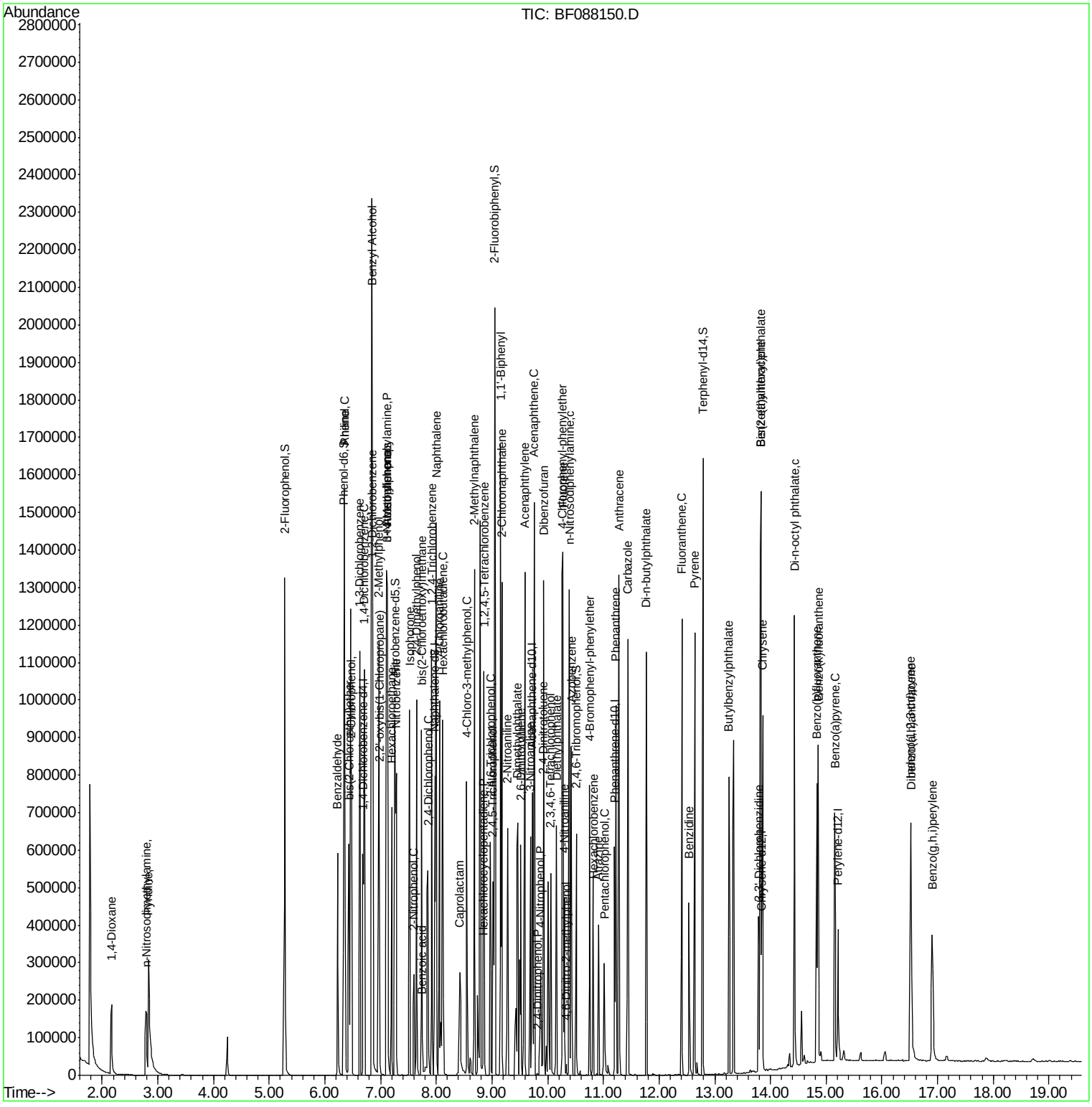
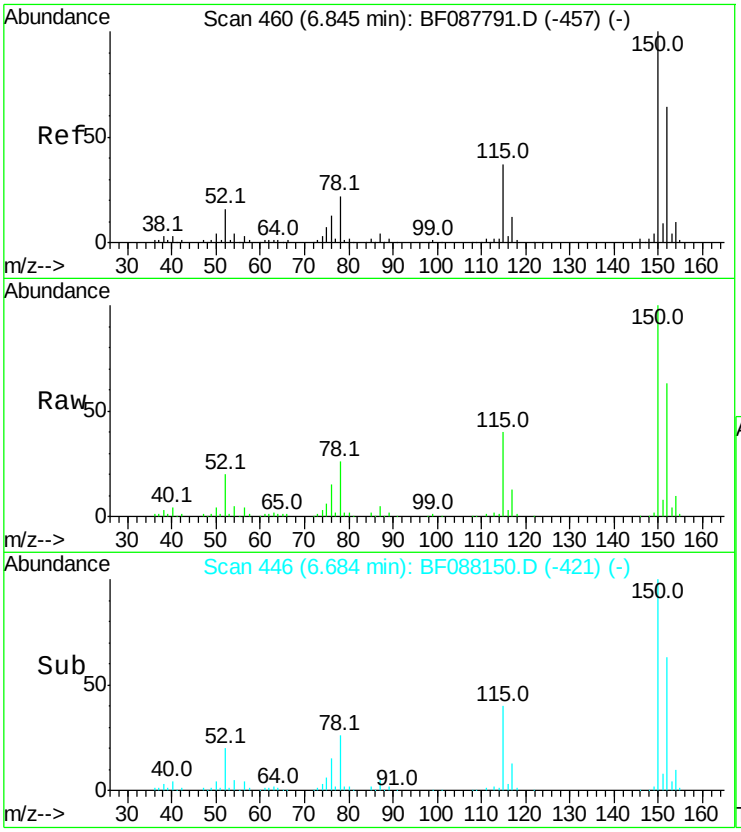
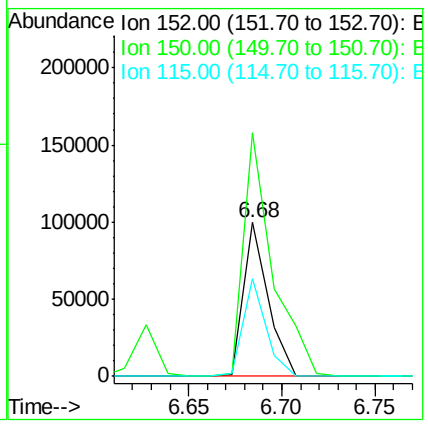




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:152 Resp: 91406

Ion	Ratio	Lower	Upper
152	100		
150	158.5	123.8	185.6
115	63.6	39.6	59.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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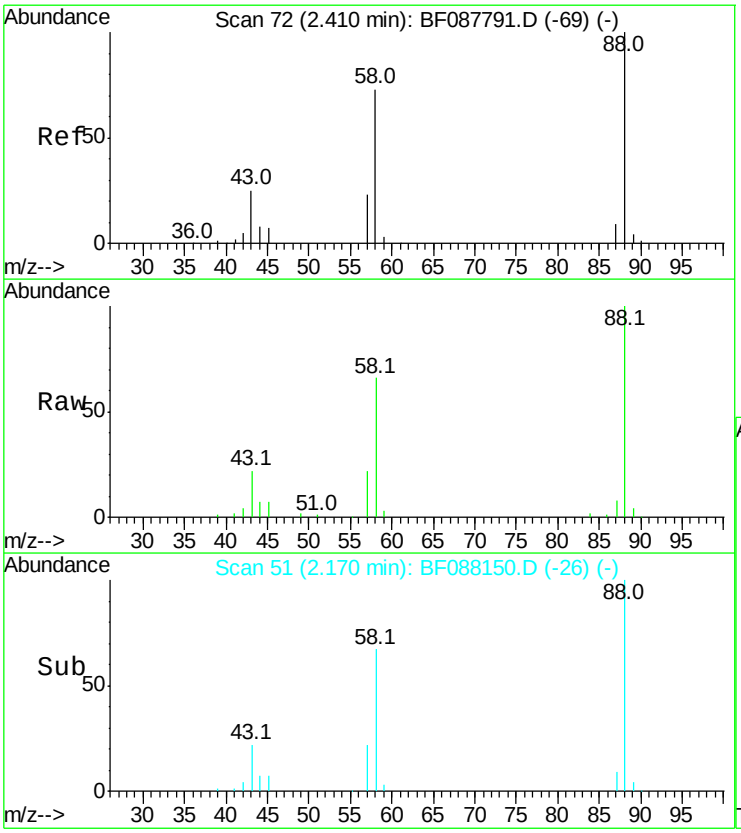
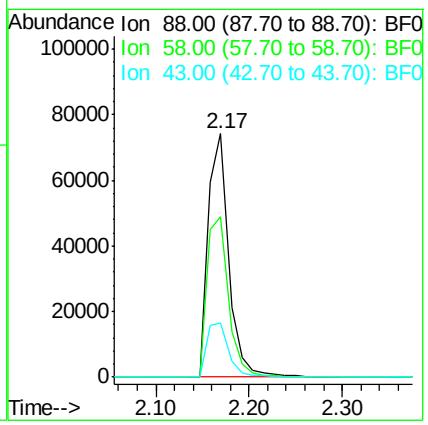
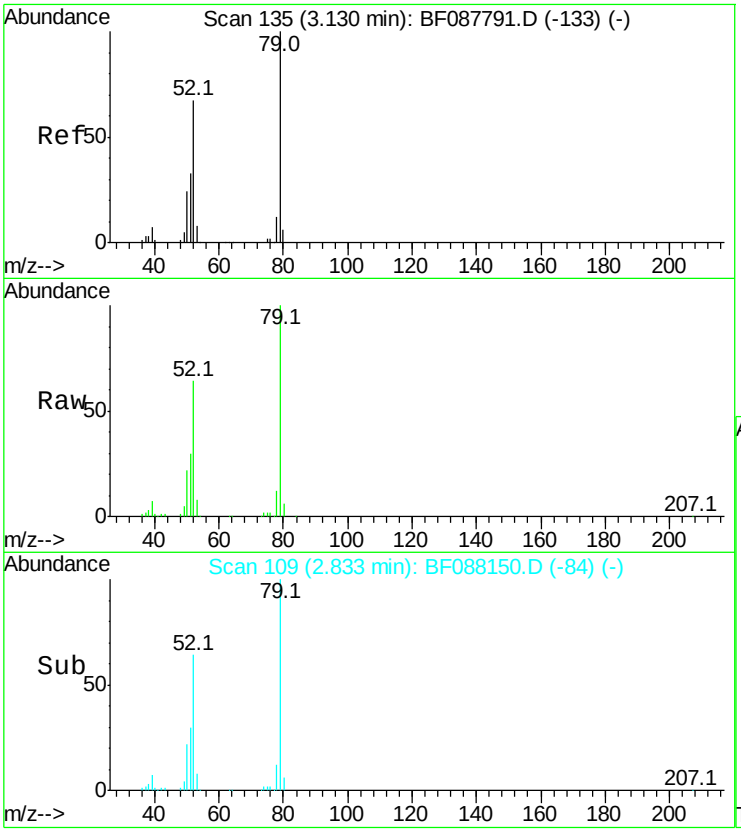


#2
1,4-Dioxane
Concen: 43.78 ng
RT: 2.17 min Scan# 51
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion: 88 Resp: 113737

Ion	Ratio	Lower	Upper
88	100		
58	68.8	0.0	0.0#
43	23.7	3.4	5.2#

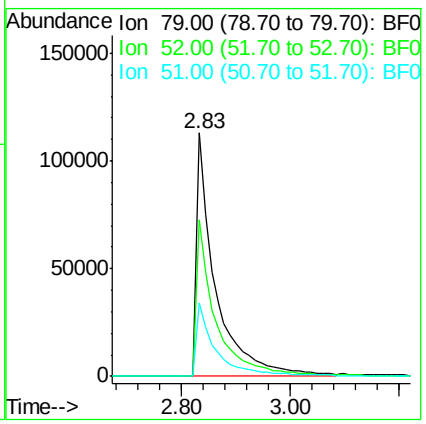




#3
Pyridine
Concen: 44.10 ng
RT: 2.83 min Scan# 109
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion: 79 Resp: 270519

Ion	Ratio	Lower	Upper
79	100		
52	64.4	56.3	84.5
51	30.4	27.4	41.2



Instrument :
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ClientSampleId :
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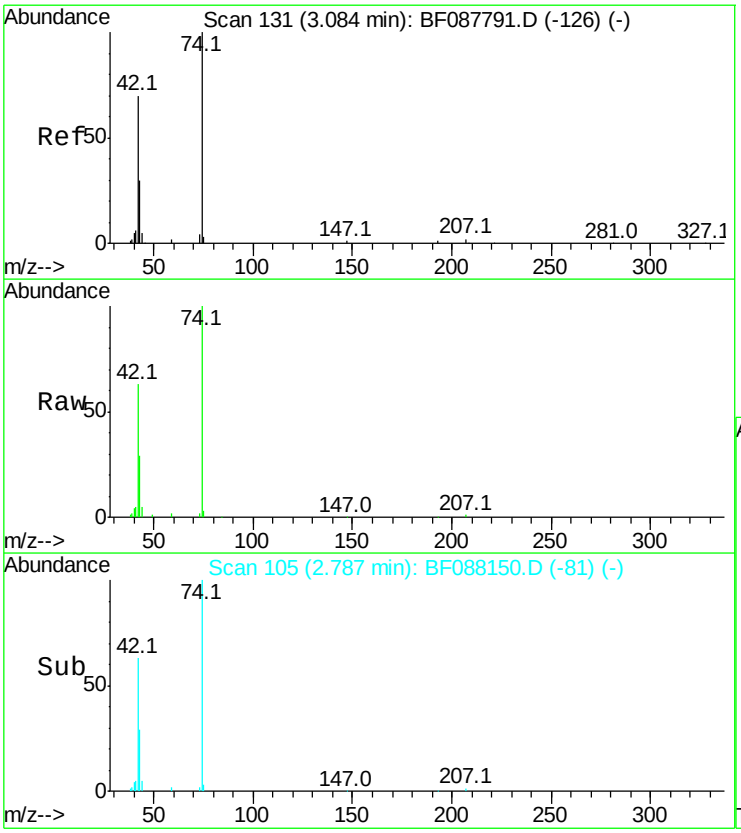
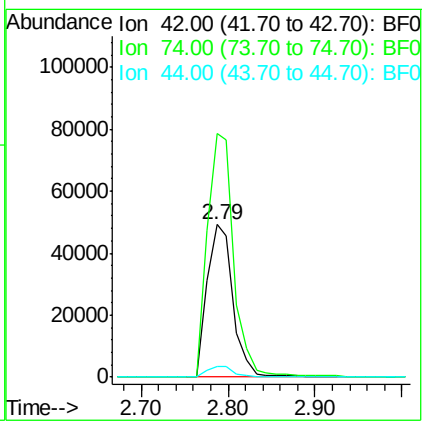
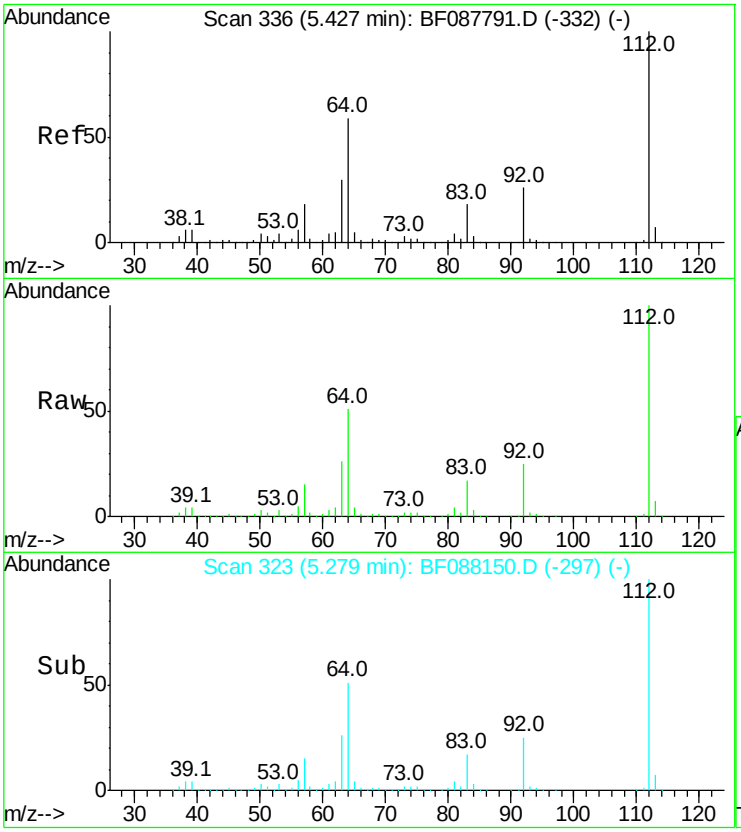


#4
n-Nitrosodimethylamine
Concen: 39.43 ng
RT: 2.79 min Scan# 105
Delta R.T. -0.02 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion: 42 Resp: 102425

Ion	Ratio	Lower	Upper
42	100		
74	159.5	108.6	163.0
44	7.3	5.5	8.3

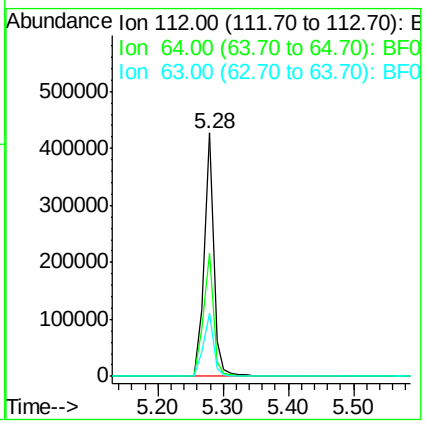




#5
2-Fluorophenol
Concen: 81.89 ng
RT: 5.28 min Scan# 323
Delta R.T. -0.00 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:112 Resp: 437863

Ion	Ratio	Lower	Upper
112	100		
64	50.7	42.2	63.2
63	25.9	21.8	32.8



Instrument :
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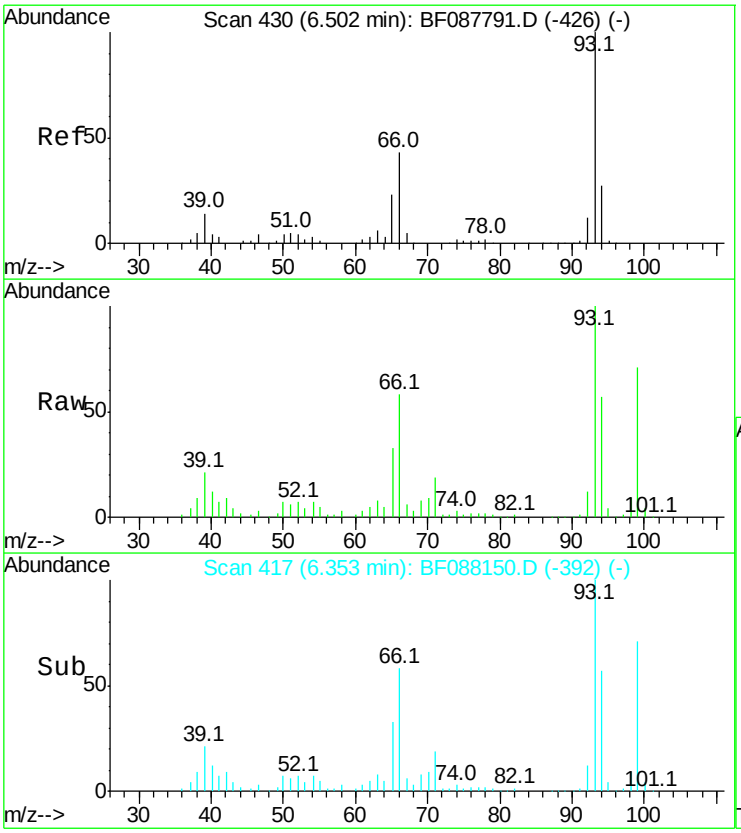
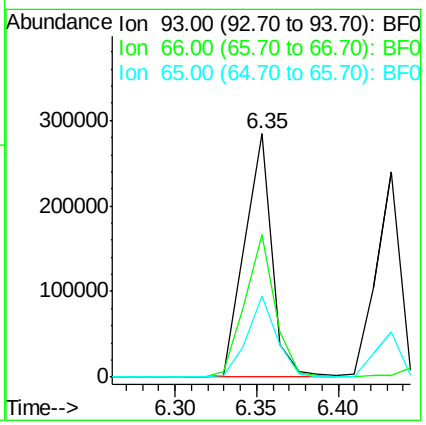
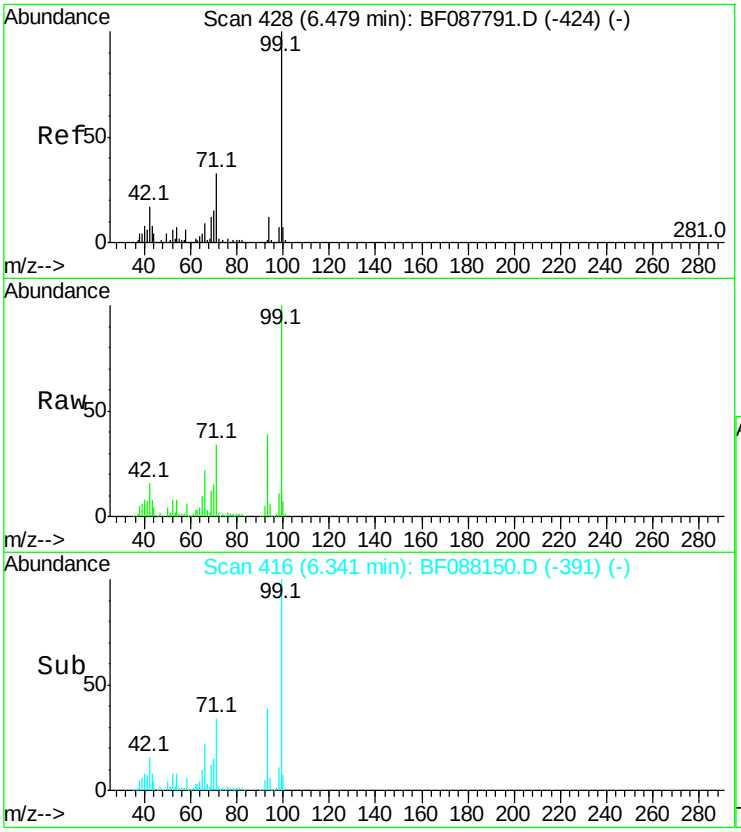


#6
Aniline
Concen: 35.67 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion: 93 Resp: 329002

Ion	Ratio	Lower	Upper
93	100		
66	58.4	29.8	44.8#
65	33.1	14.9	22.3#

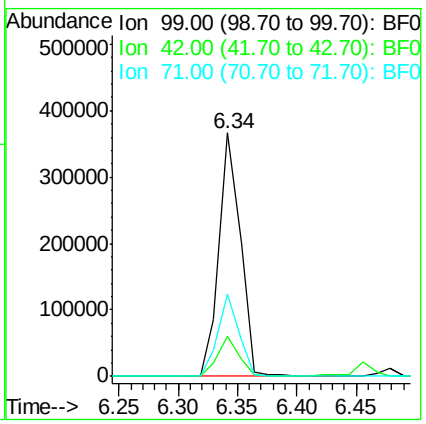




#7
Phenol-d6
Concen: 70.58 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion: 99 Resp: 457376

Ion	Ratio	Lower	Upper
99	100		
42	16.5	12.2	18.2
71	33.8	23.4	35.0



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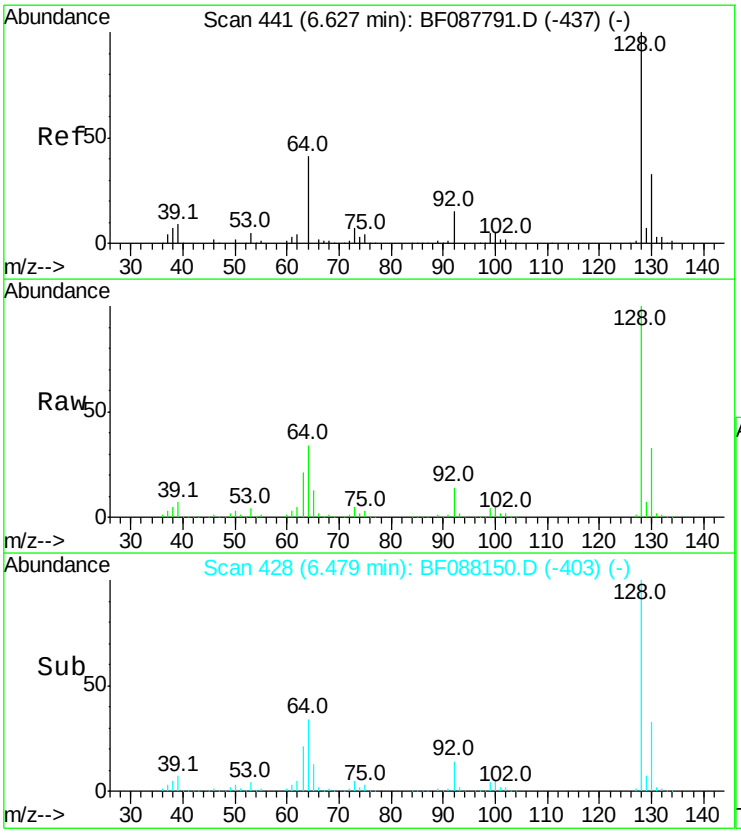
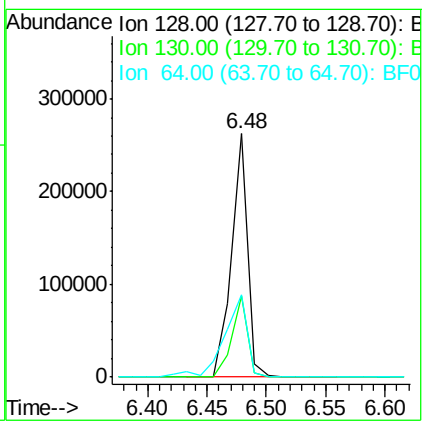
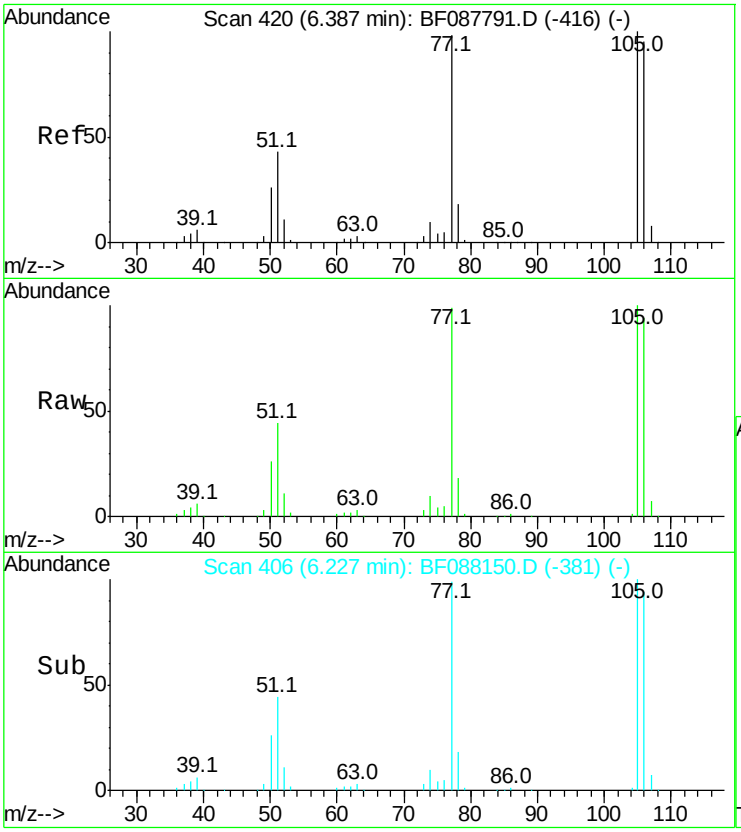


#8
2-Chlorophenol
Concen: 39.03 ng
RT: 6.48 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:128 Resp: 247016

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.0	52.0
64	34.0	30.8	70.8

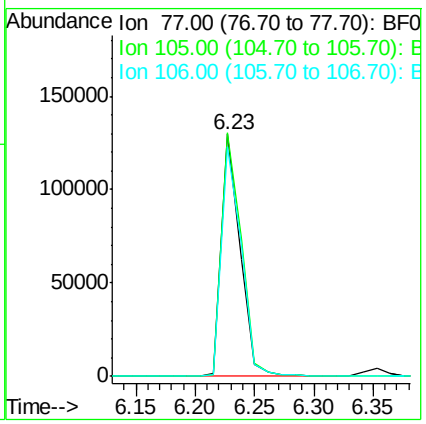




#9
Benzaldehyde
Concen: 31.91 ng
RT: 6.23 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion: 77 Resp: 140322

Ion	Ratio	Lower	Upper
77	100		
105	100.5	90.6	130.6
106	94.6	85.3	125.3



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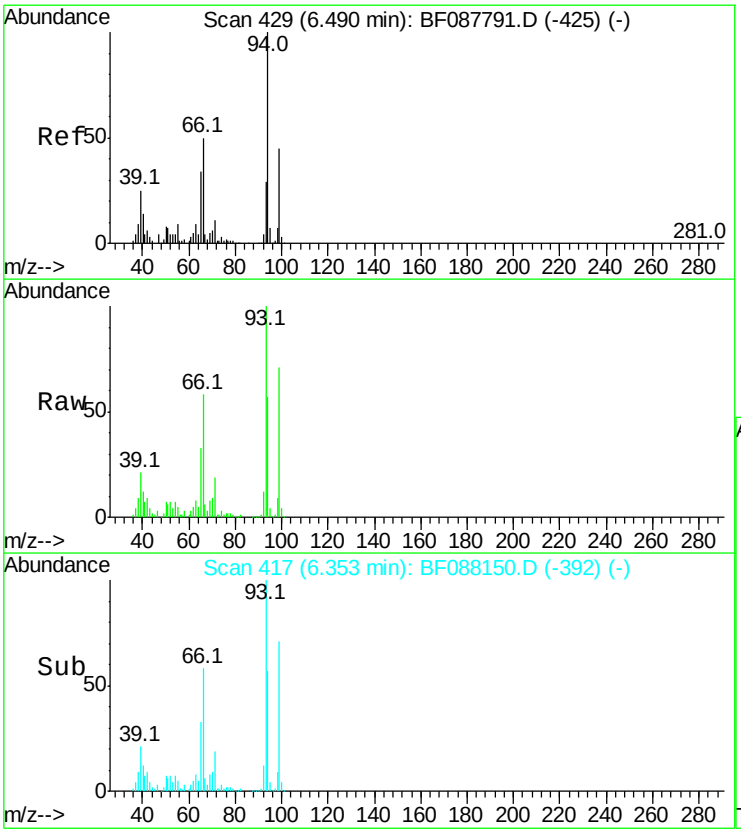
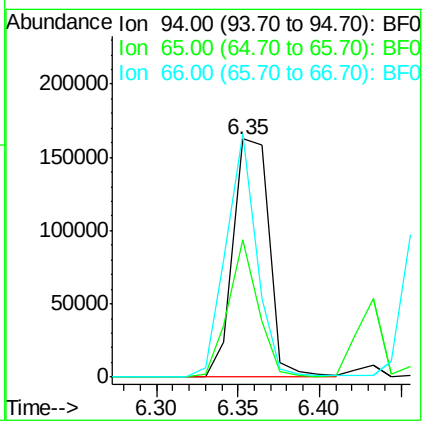
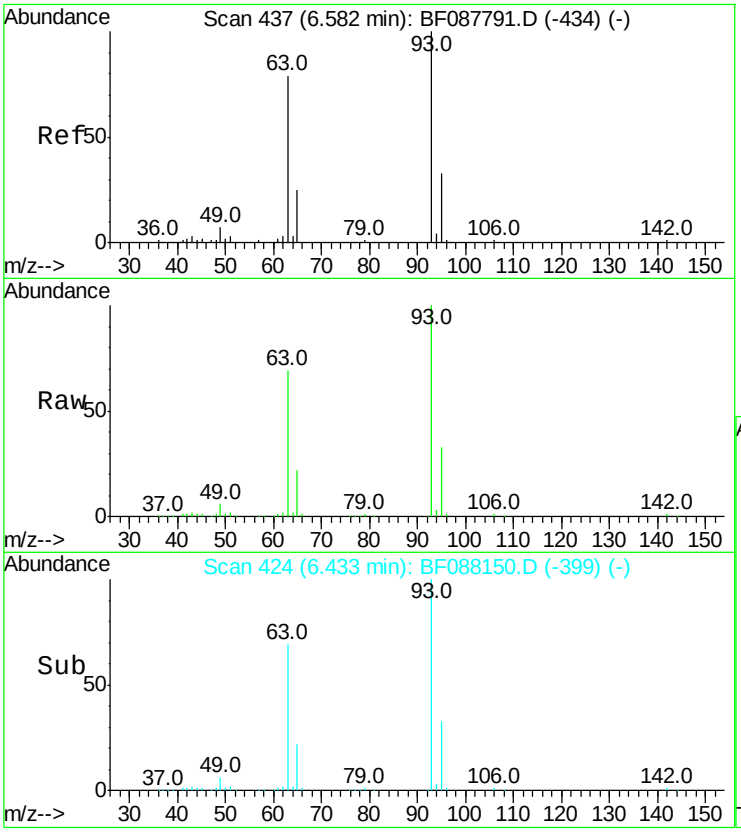


#10
Phenol
Concen: 36.55 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion: 94 Resp: 247678

Ion	Ratio	Lower	Upper
94	100		
65	57.9	5.9	45.9#
66	102.2	14.0	54.0#

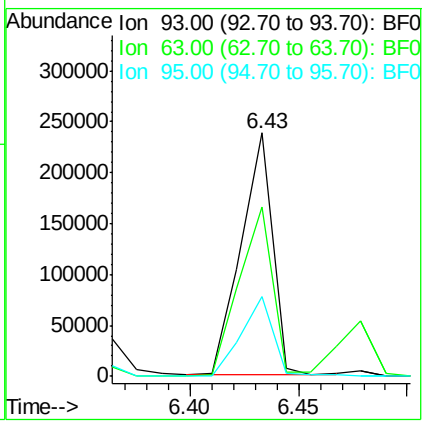




#11
bis(2-Chloroethyl)ether
Concen: 42.00 ng
RT: 6.43 min Scan# 424
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion: 93 Resp: 238632

Ion	Ratio	Lower	Upper
93	100		
63	69.4	67.6	107.6
95	32.6	12.5	52.5



Instrument :
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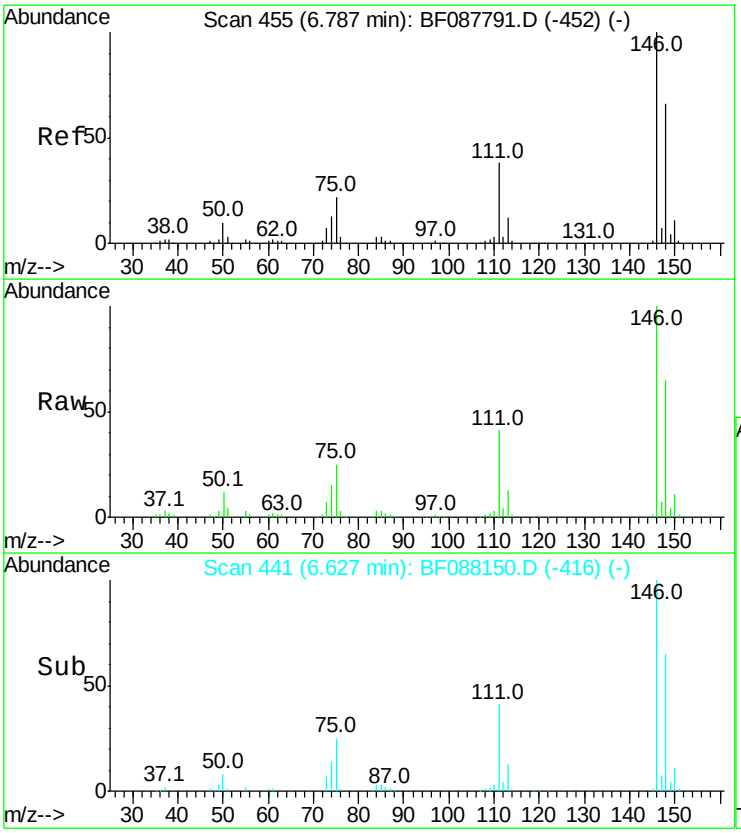
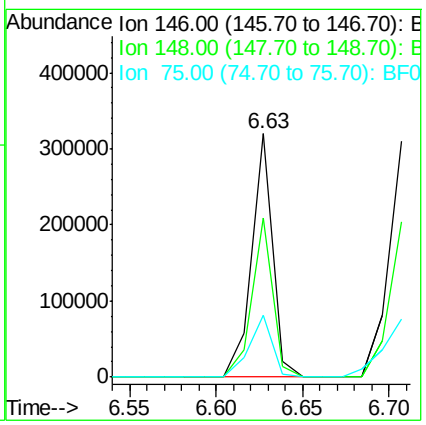
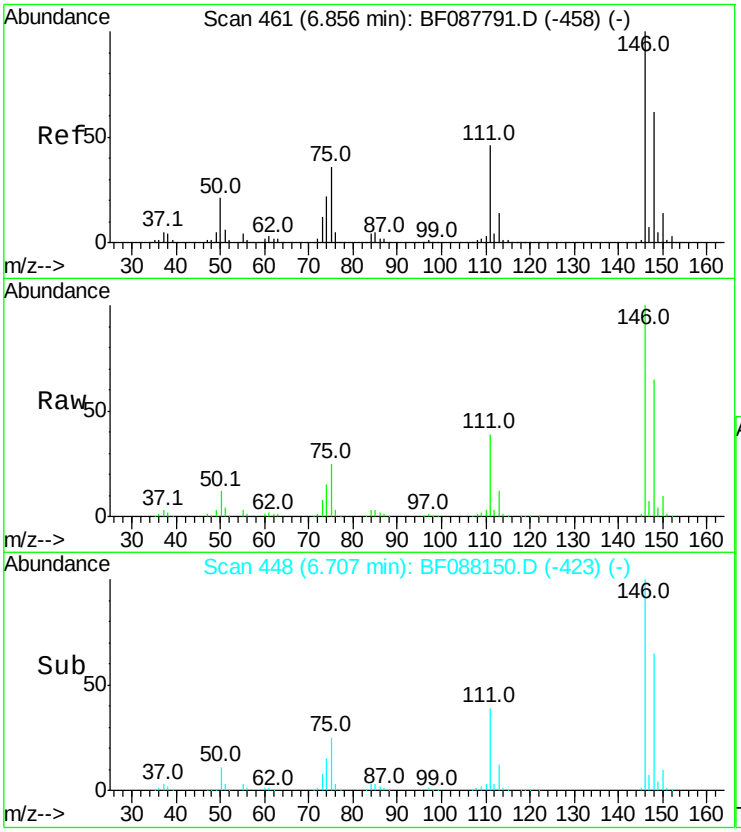


#12
1,3-Dichlorobenzene
Concen: 40.37 ng m
RT: 6.63 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:146 Resp: 274147

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.9	76.3
75	25.2	25.6	38.4#

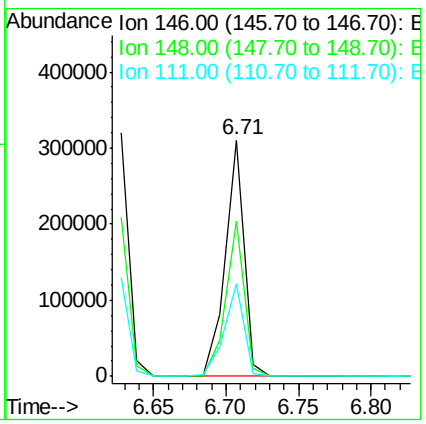




#13
1,4-Dichlorobenzene
Concen: 41.03 ng
RT: 6.71 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:146 Resp: 280668

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.0	78.0
111	39.1	33.8	50.8



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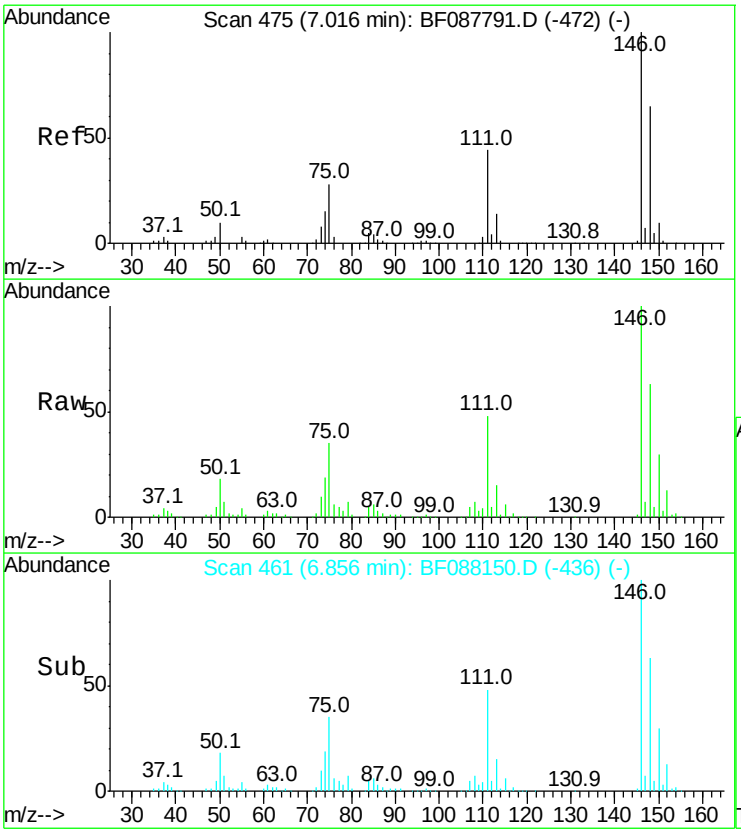
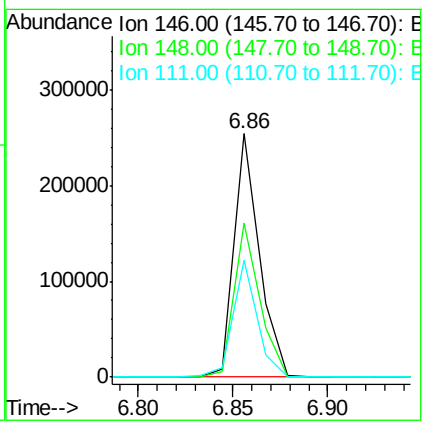
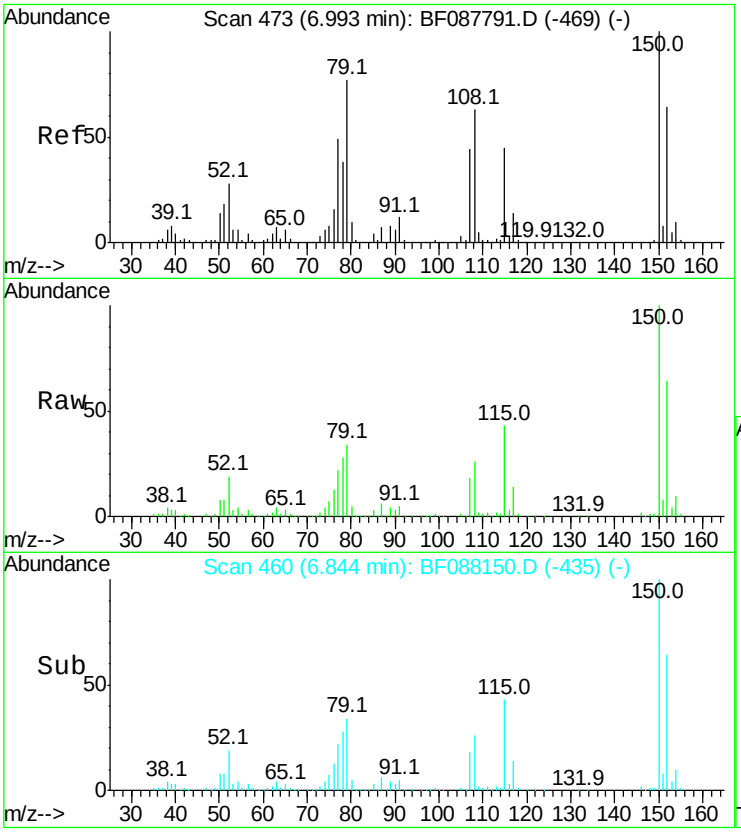


#14
1,2-Dichlorobenzene
Concen: 37.69 ng m
RT: 6.86 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:146 Resp: 234481

Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.3	78.5
111	48.2	28.7	43.1#





#15
Benzyl Alcohol
Concen: 33.52 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion: 79 Resp: 169926

Ion	Ratio	Lower	Upper
79	100		
108	78.9	65.0	97.6
77	64.1	50.3	75.5

Instrument :
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ClientSampleId :
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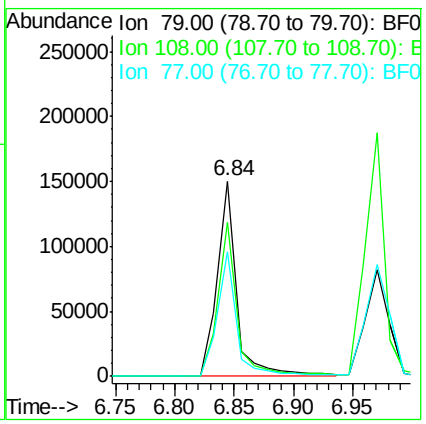
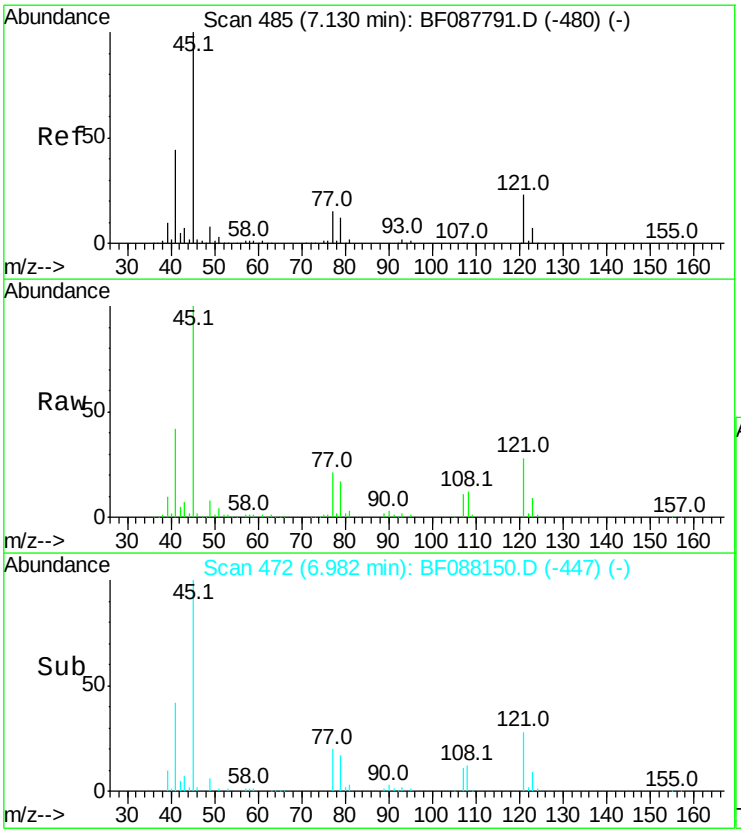
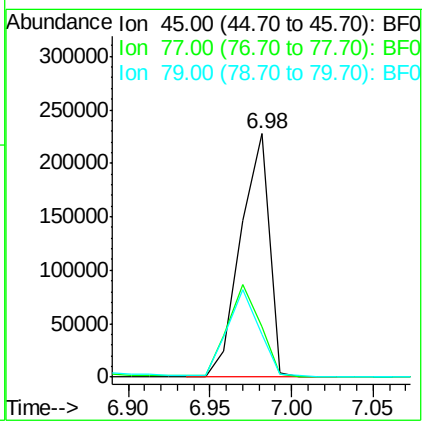


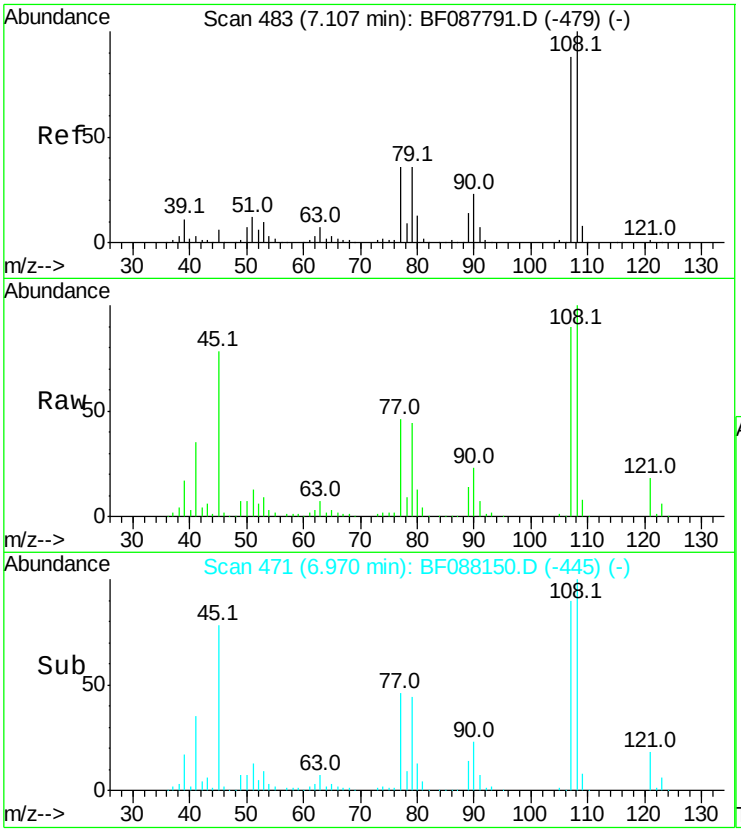


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.97 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion: 45 Resp: 276098

Ion	Ratio	Lower	Upper
45	100		
77	20.8	0.0	32.5
79	17.4	0.0	29.5

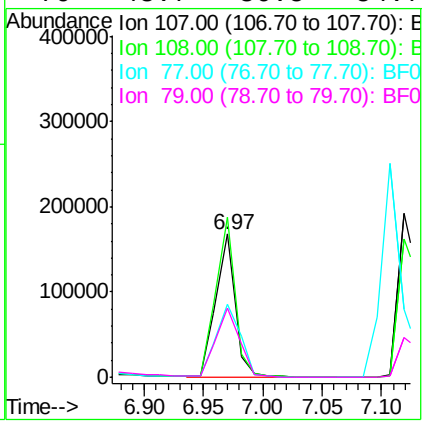




#17
2-Methylphenol
Concen: 36.91 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:107 Resp: 189424

Ion	Ratio	Lower	Upper
107	100		
108	111.4	90.9	136.3
77	51.2	36.6	55.0
79	48.7	36.5	54.7



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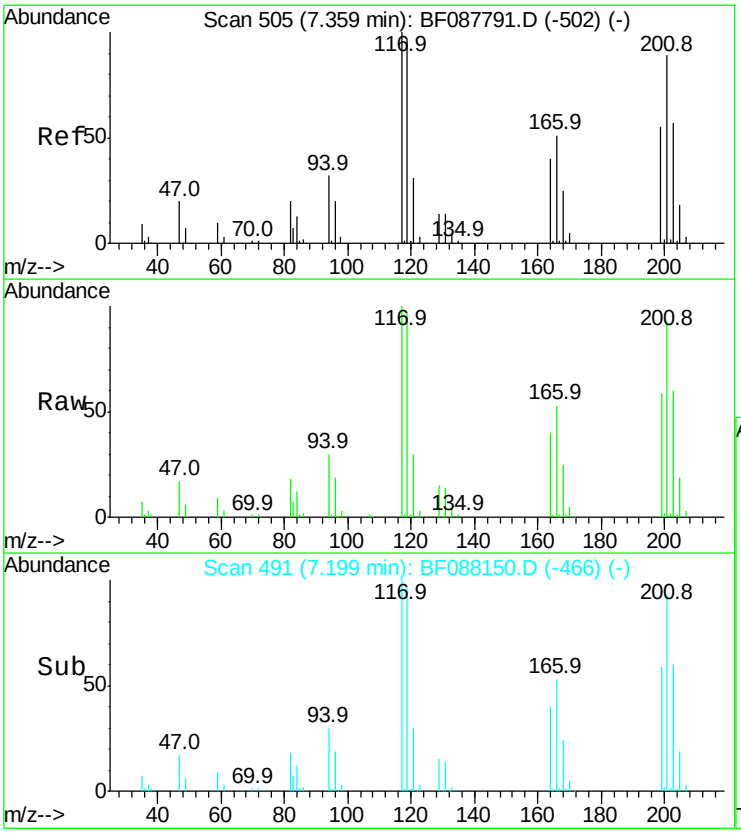
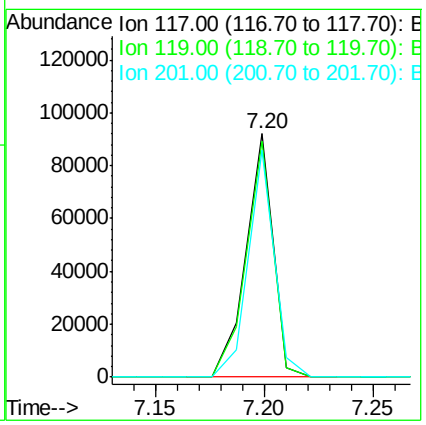
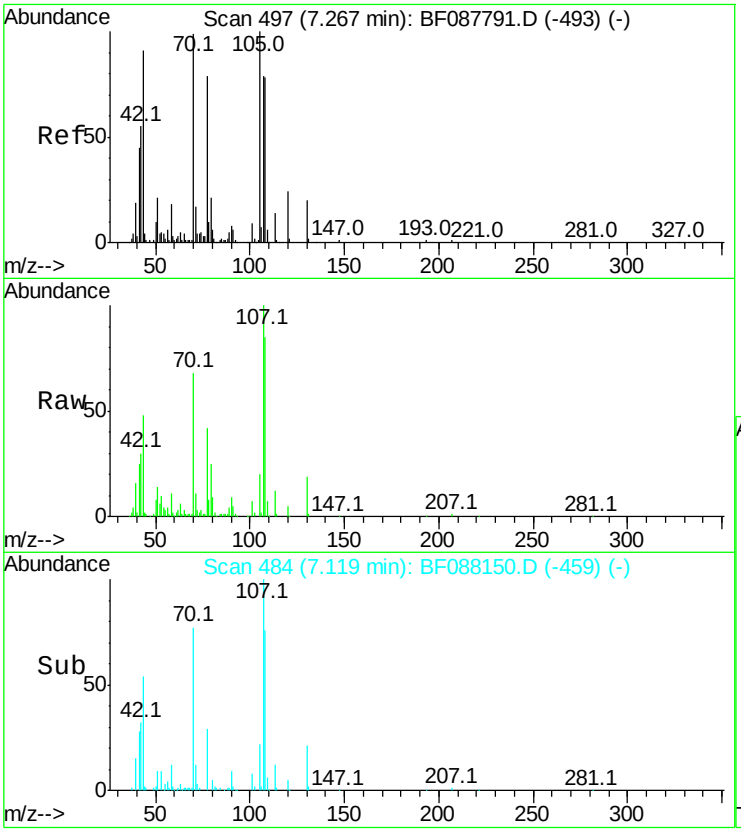


#18
Hexachloroethane
Concen: 32.80 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:117 Resp: 79604

Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.4	116.2
201	93.4	80.4	120.6





#19
n-Nitroso-di-n-propylamine
Concen: 38.51 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

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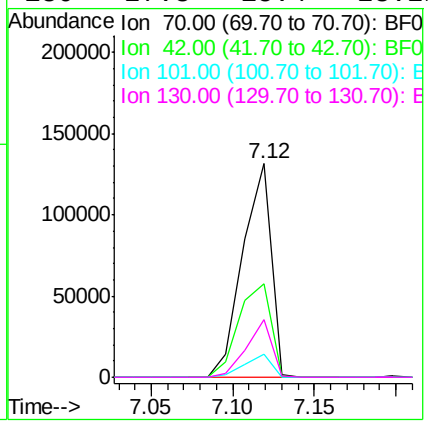
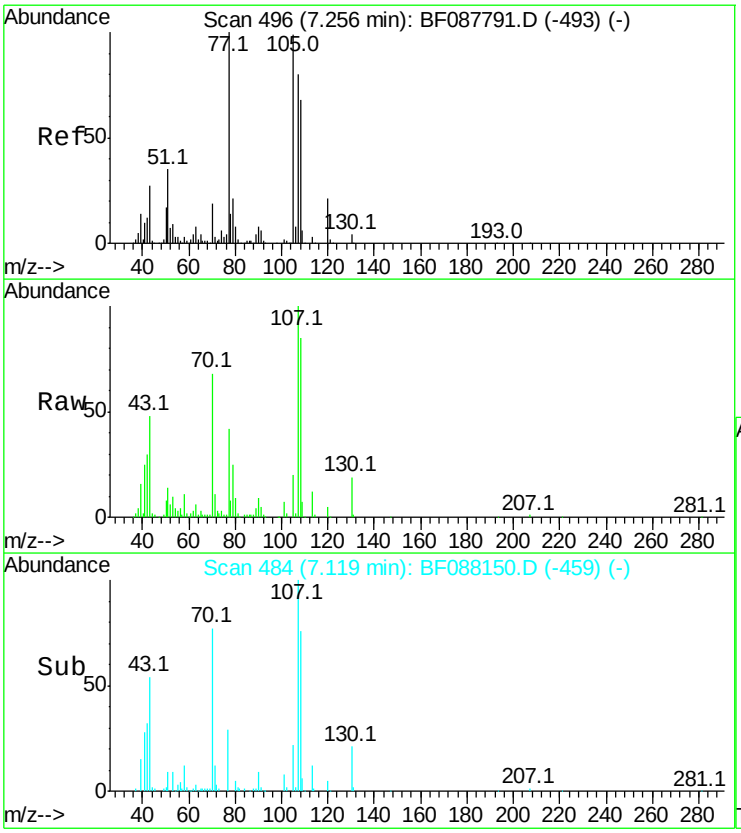
Tgt Ion: 70 Resp: 159648

Ion	Ratio	Lower	Upper
70	100		
42	43.7	49.6	74.4#
101	10.9	7.1	10.7#
130	27.3	15.4	23.2#

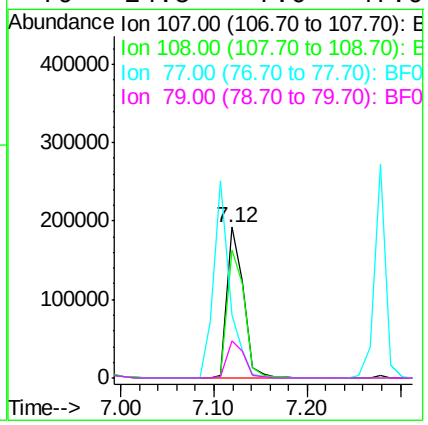


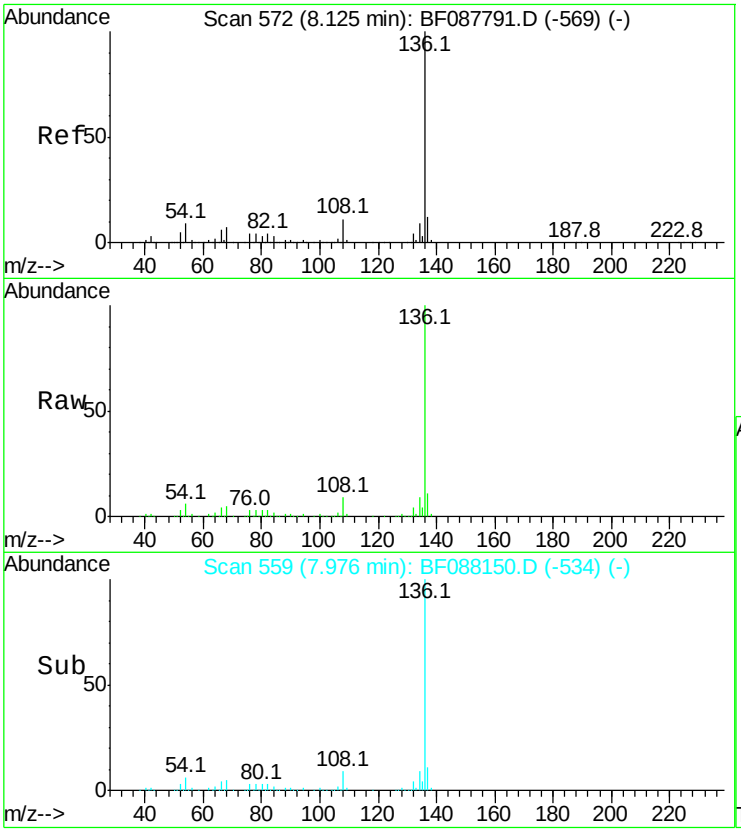


#20
3+4-Methylphenols
Concen: 39.32 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:107 Resp: 235488

Ion	Ratio	Lower	Upper
107	100		
108	84.7	67.8	107.8
77	41.6	59.3	99.3#
79	24.5	7.0	47.0

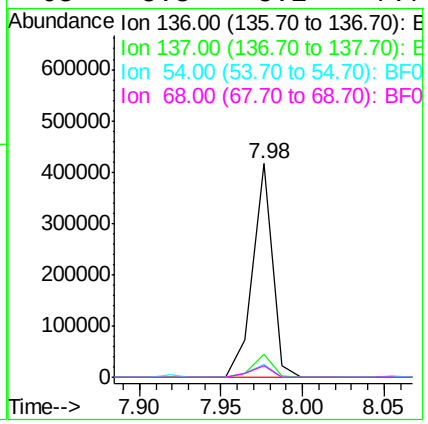




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:136 Resp: 350047

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	6.1	6.6	10.0#
68	5.3	5.1	7.7



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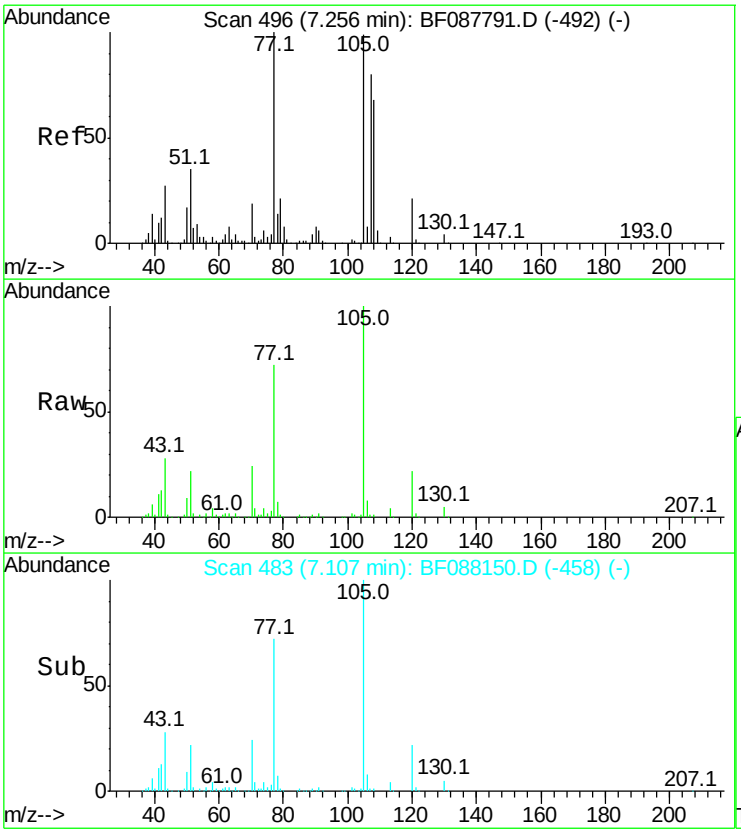
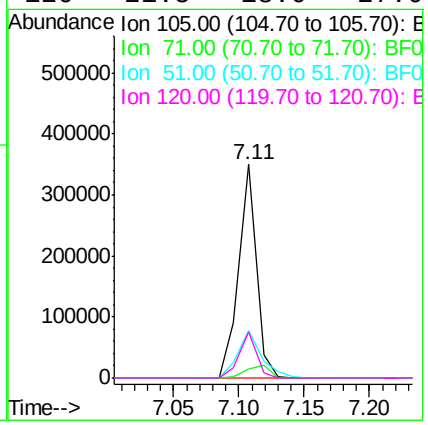
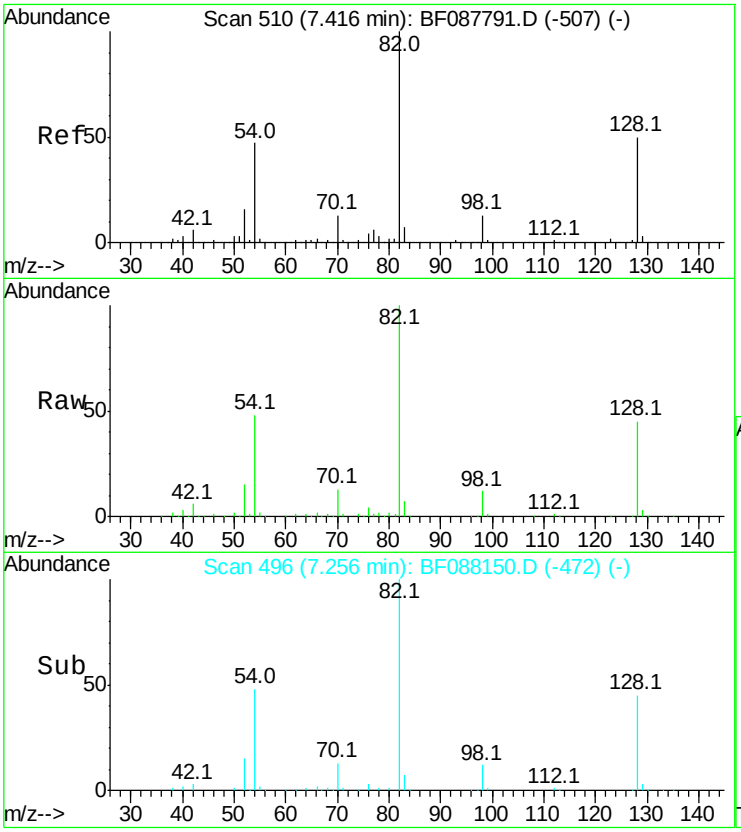


#22
Acetophenone
Concen: 42.25 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:105 Resp: 330496

Ion	Ratio	Lower	Upper
105	100		
71	4.1	5.3	7.9#
51	22.0	18.2	27.4
120	21.5	18.0	27.0

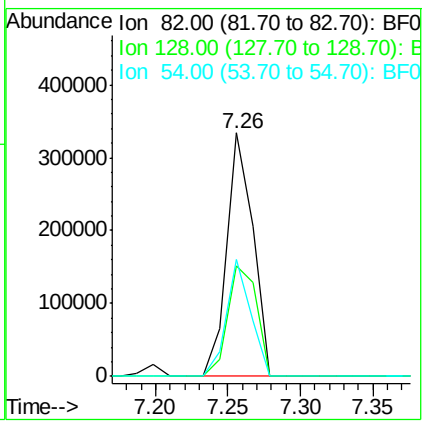




#23
Nitrobenzene-d5
Concen: 69.53 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion: 82 Resp: 416828

Ion	Ratio	Lower	Upper
82	100		
128	45.1	35.9	53.9
54	47.8	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
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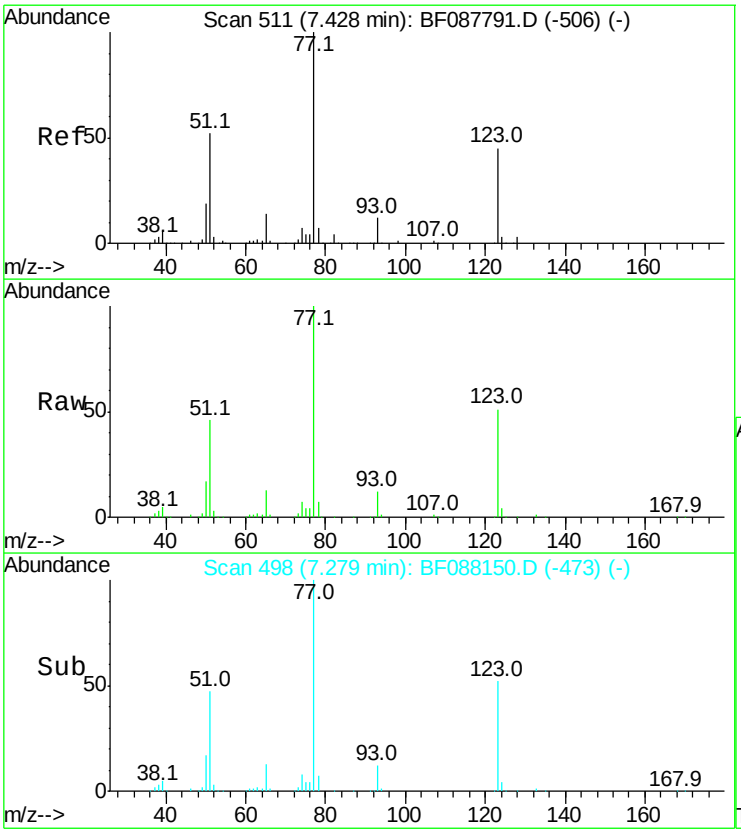
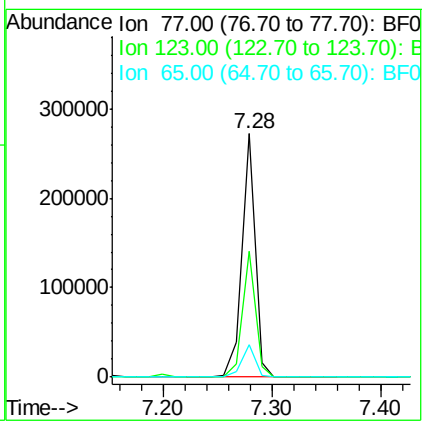
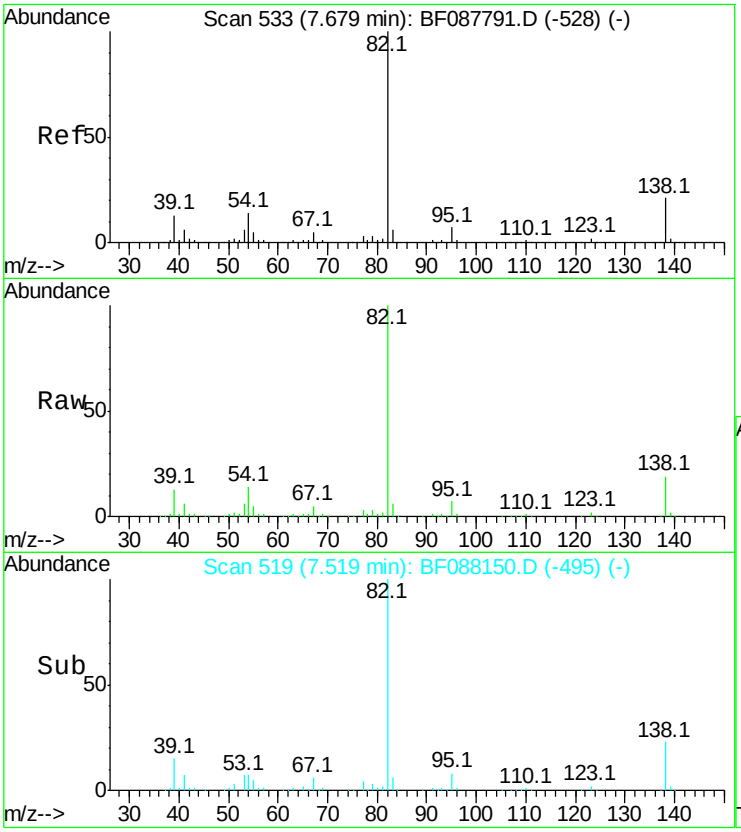


#24
Nitrobenzene
Concen: 39.23 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion: 77 Resp: 227806

Ion	Ratio	Lower	Upper
77	100		
123	51.5	45.0	67.4
65	13.3	10.2	15.2

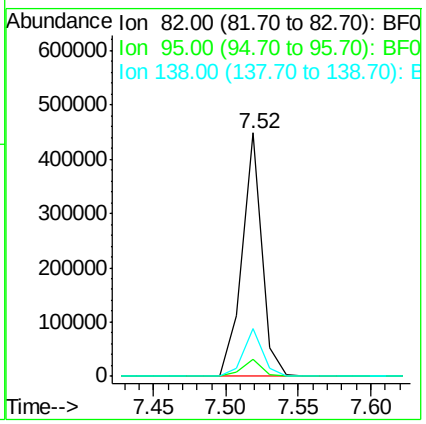




#25
Isophorone
Concen: 38.27 ng
RT: 7.52 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion: 82 Resp: 424944

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.2
138	19.4	14.6	21.8



Instrument :
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ClientSampleId :
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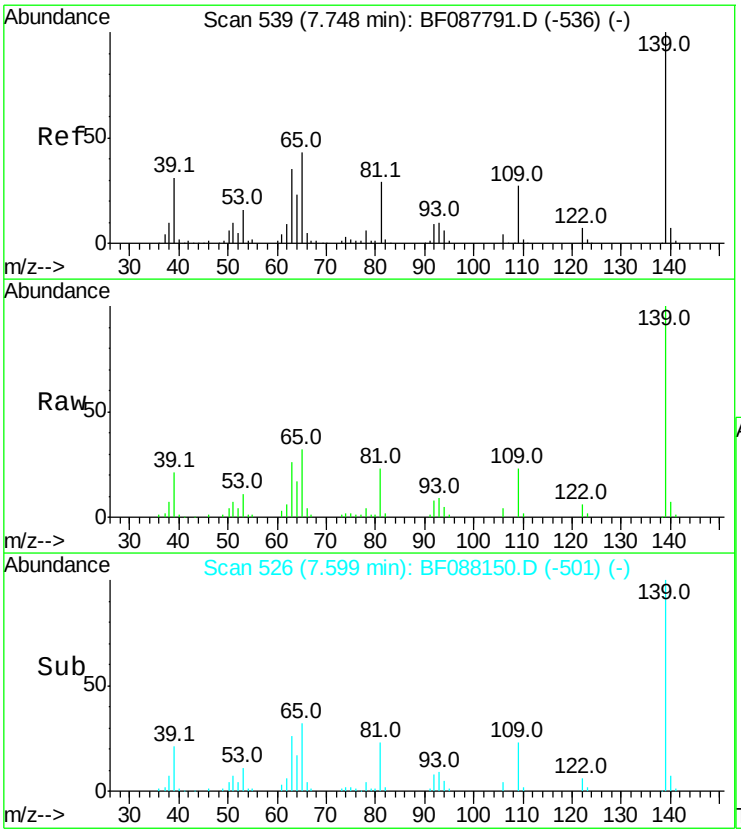
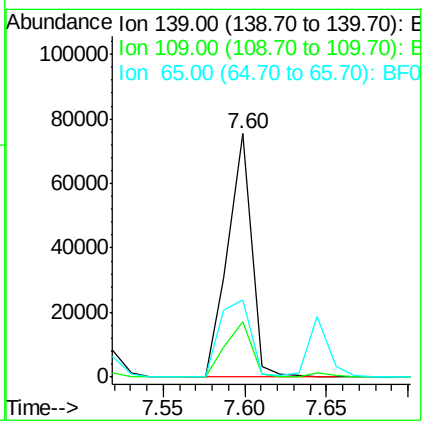
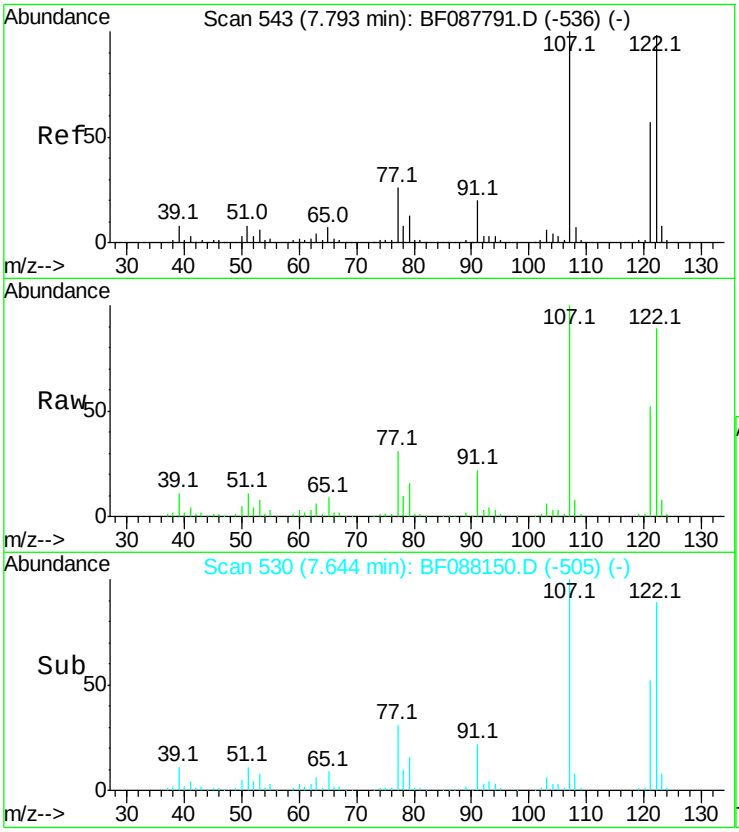


#26
2-Nitrophenol
Concen: 24.34 ng
RT: 7.60 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:139 Resp: 75712

Ion	Ratio	Lower	Upper
139	100		
109	22.6	23.0	34.4#
65	31.9	45.8	68.8#

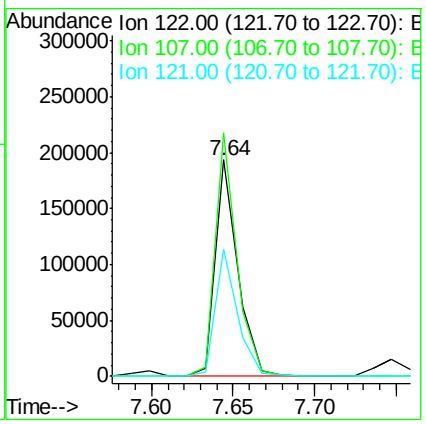




#27
2,4-Dimethylphenol
Concen: 32.24 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:122 Resp: 184659

Ion	Ratio	Lower	Upper
122	100		
107	112.6	82.4	123.6
121	58.8	46.3	69.5



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ClientSampleId :
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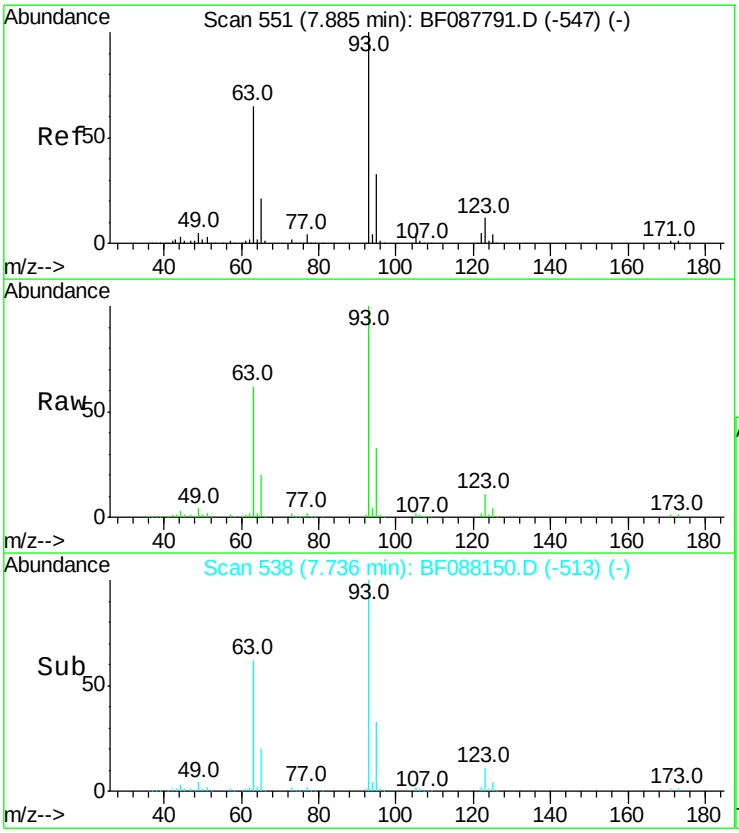
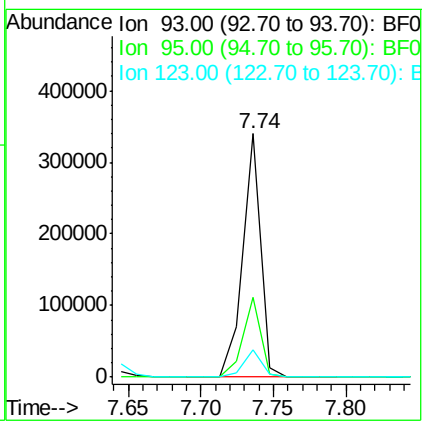
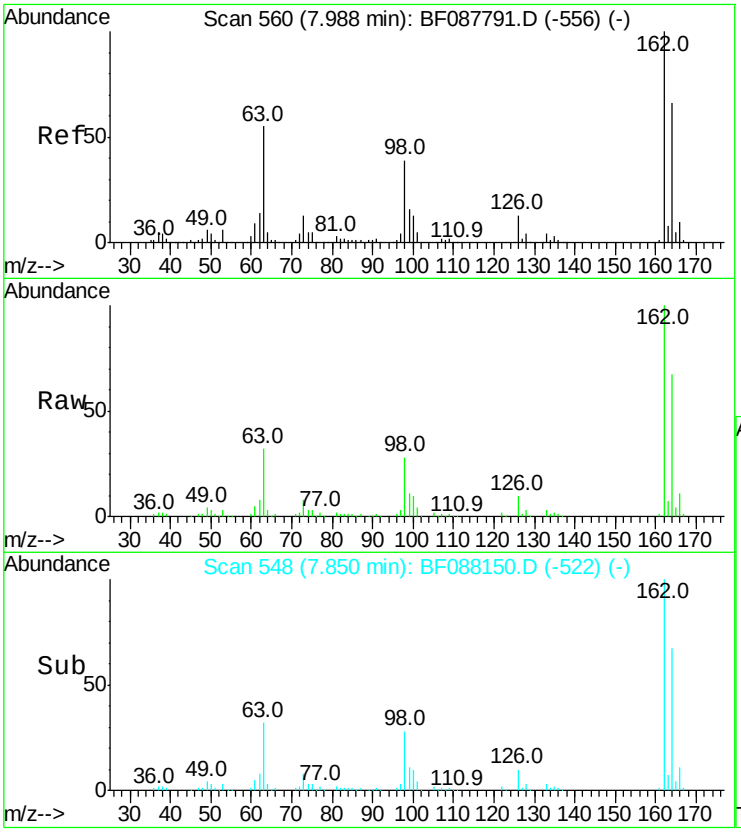


#28
bis(2-Chloroethoxy)methane
Concen: 42.23 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion: 93 Resp: 290800

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	11.4	11.6	17.4#

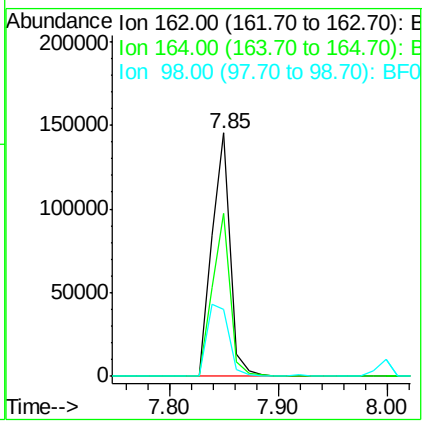




#29
2,4-Dichlorophenol
Concen: 35.57 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:162 Resp: 170105

Ion	Ratio	Lower	Upper
162	100		
164	67.0	43.8	83.8
98	27.6	21.3	61.3



Instrument :
BNA_F
ClientSampleId :
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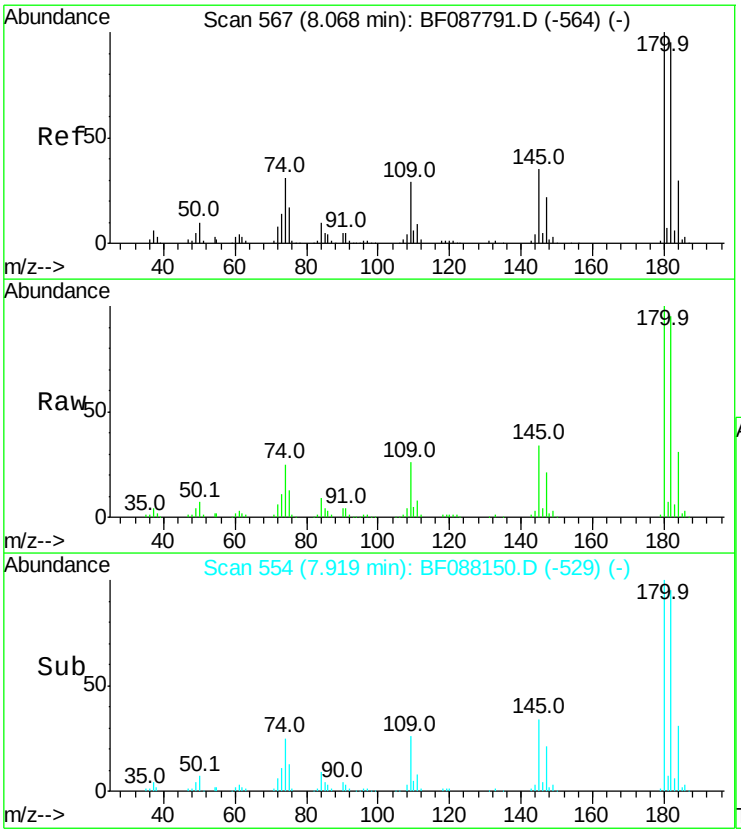
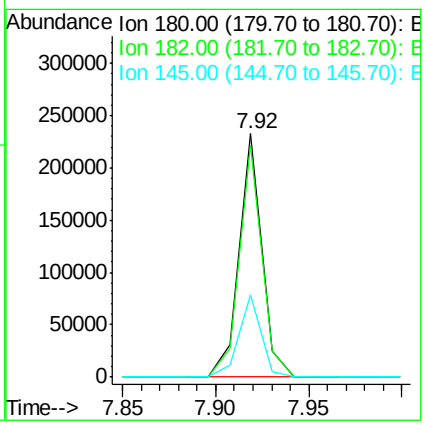
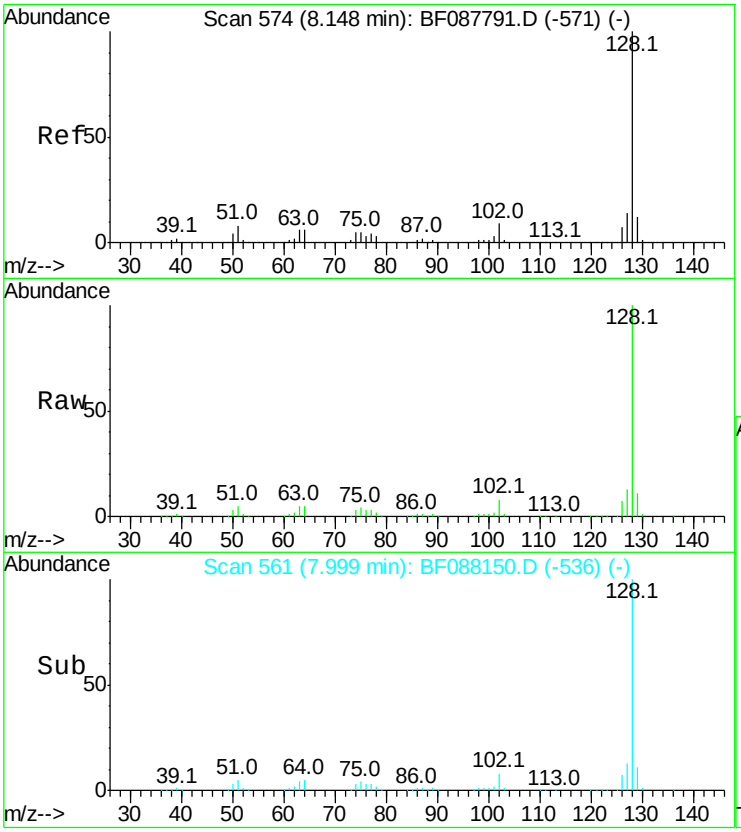


#30
1,2,4-Trichlorobenzene
Concen: 38.07 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:180 Resp: 198232

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.0	114.0
145	33.7	26.5	39.7

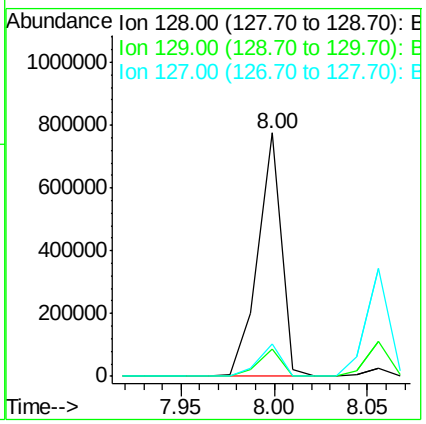




#31
Naphthalene
Concen: 39.65 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:128 Resp: 686846

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.2
127	13.5	10.9	16.3



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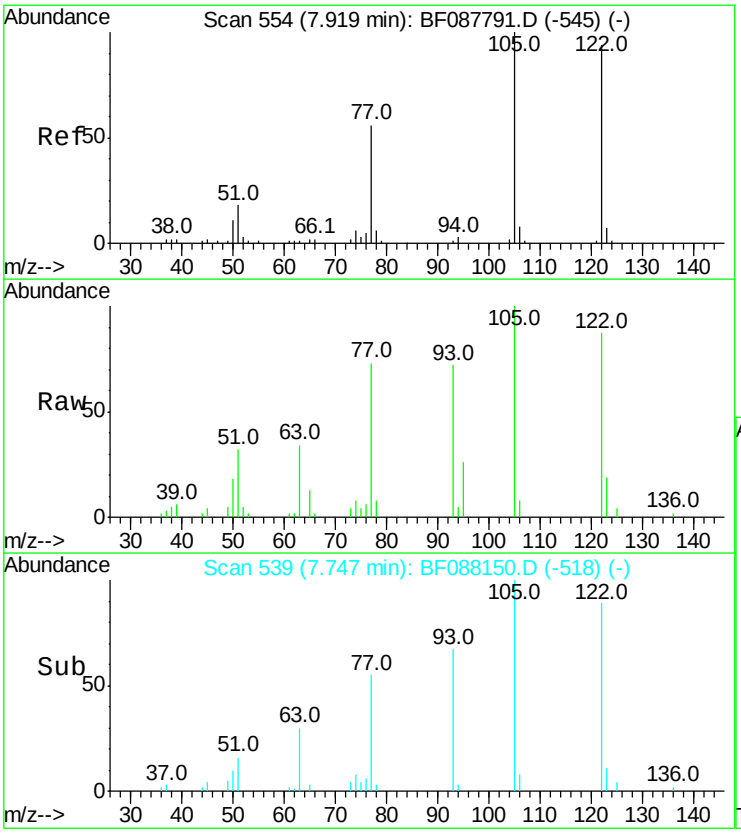
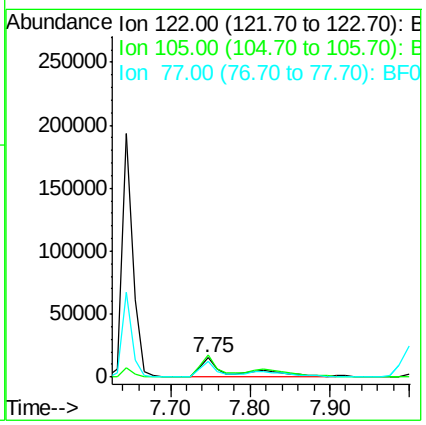
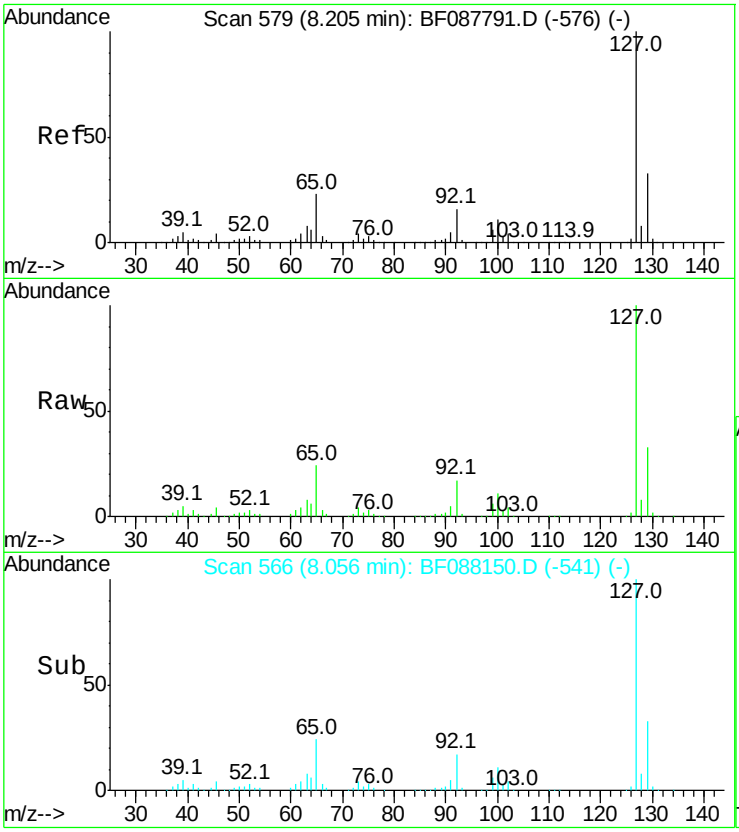


#32
Benzoic acid
Concen: 14.08 ng m
RT: 7.75 min Scan# 539
Delta R.T. -0.06 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:122 Resp: 44411

Ion	Ratio	Lower	Upper
122	100		
105	114.7	101.6	141.6
77	84.0	70.6	110.6

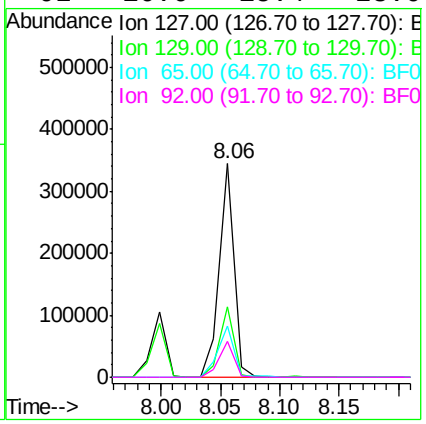




#33
4-Chloroaniline
Concen: 37.84 ng
RT: 8.06 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:127 Resp: 292731

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.3	39.5
65	23.7	24.7	37.1#
92	16.6	15.4	23.0



Instrument :
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ClientSampleId :
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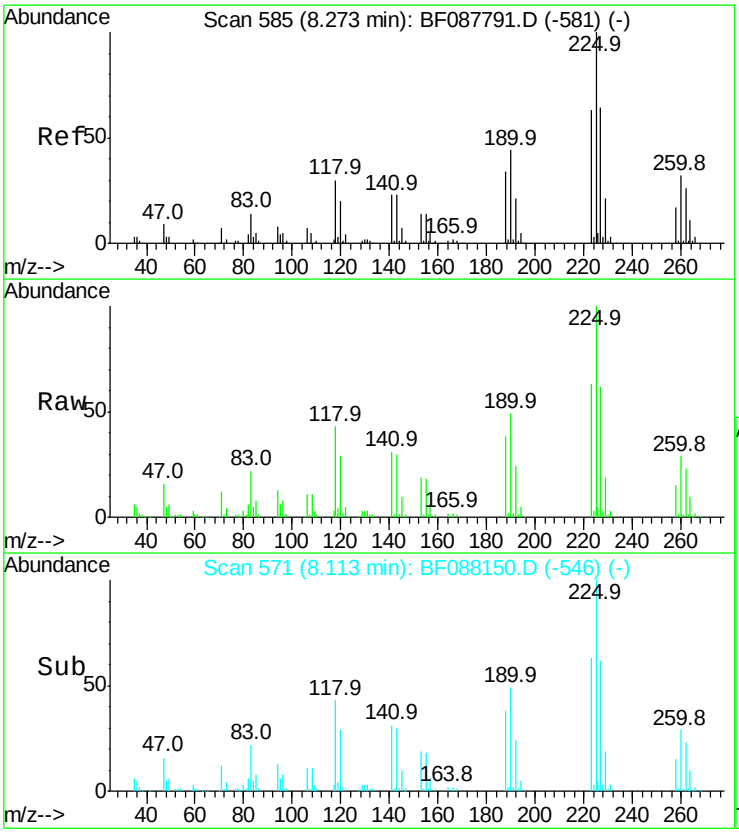
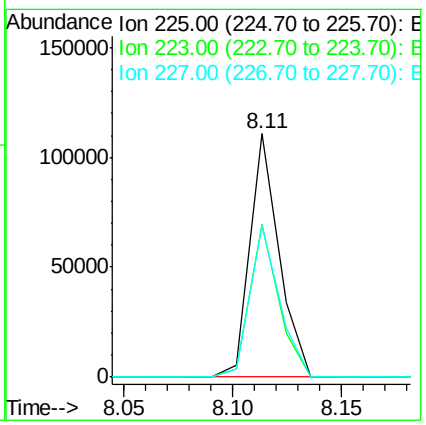
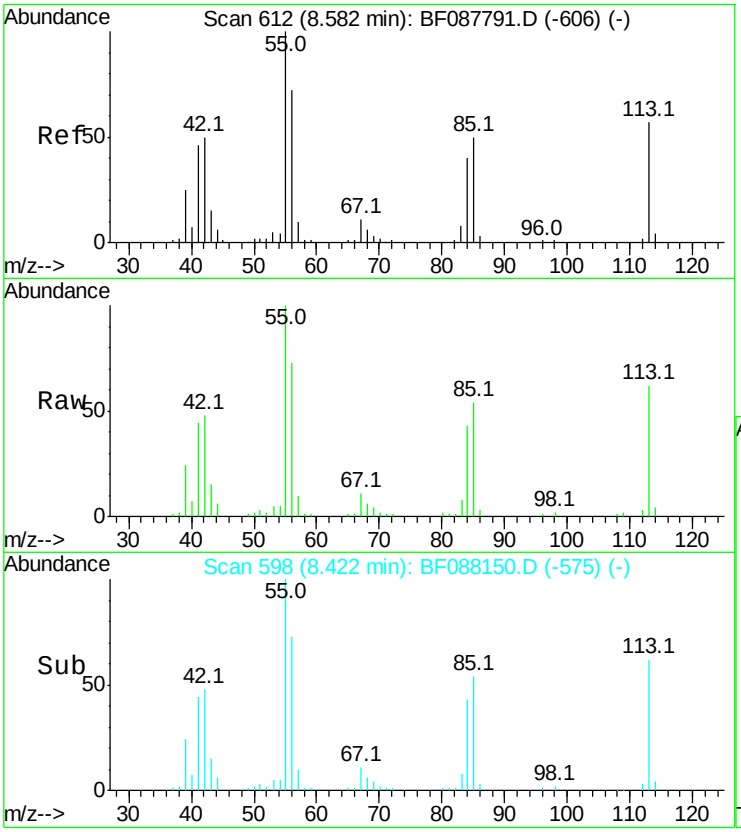


#34
Hexachlorobutadiene
Concen: 37.51 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:225 Resp: 102993

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.9	76.3
227	62.0	51.9	77.9

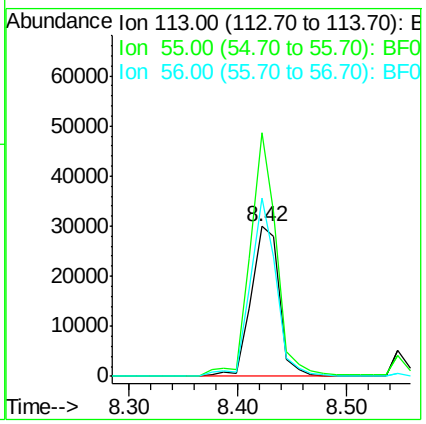




#35
Caprolactam
Concen: 34.05 ng
RT: 8.42 min Scan# 598
Delta R.T. -0.03 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:113 Resp: 53936

Ion	Ratio	Lower	Upper
113	100		
55	162.6	158.6	198.6
56	119.3	110.6	150.6



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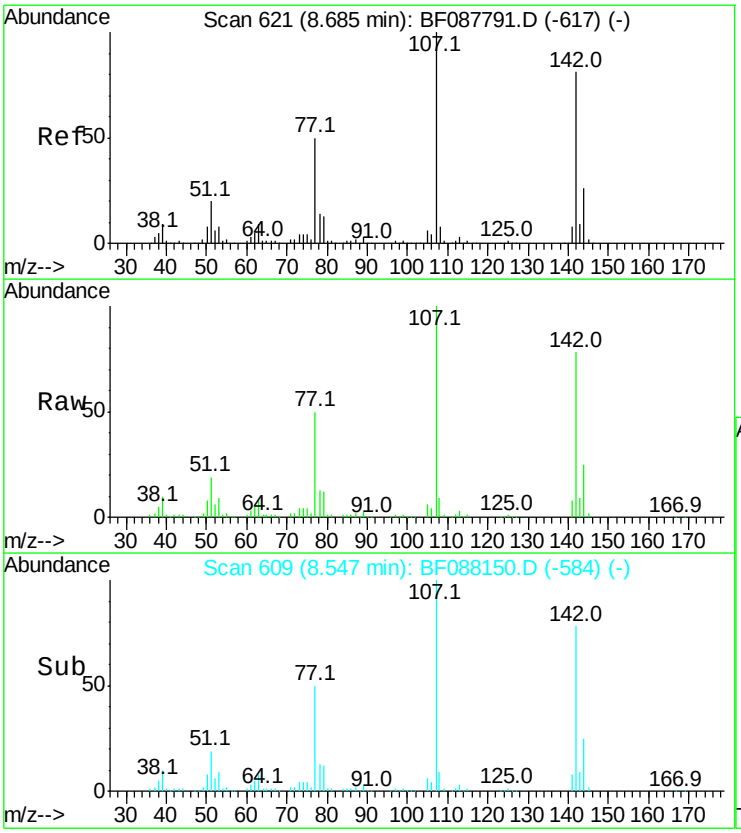
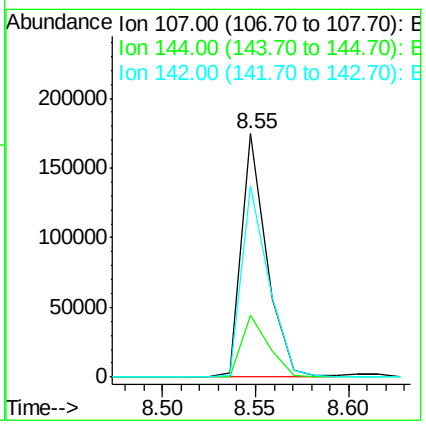
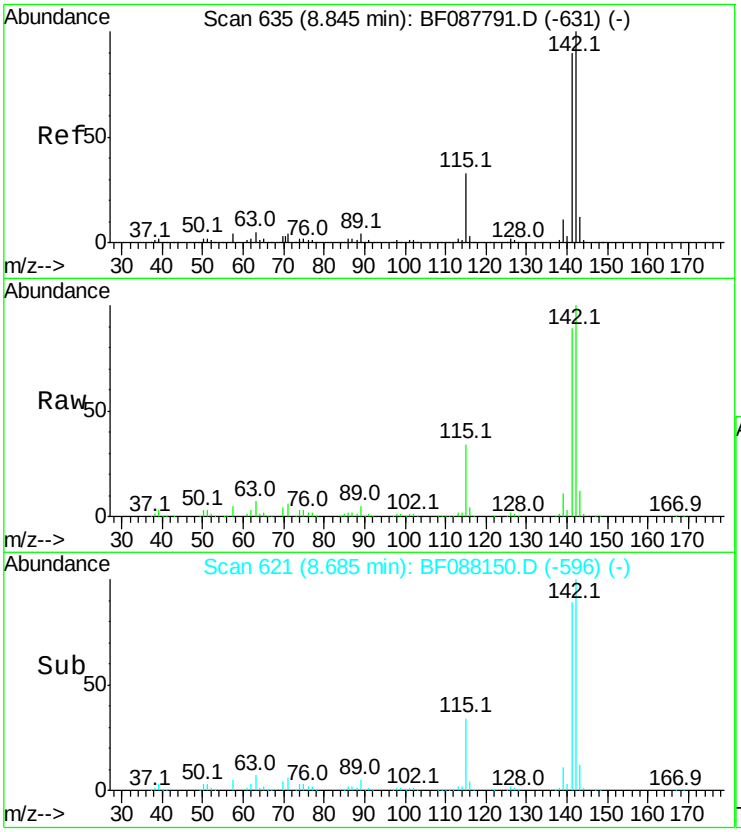


#36
4-Chloro-3-methylphenol
Concen: 31.94 ng
RT: 8.55 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:107 Resp: 163327

Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.8	31.2
142	78.4	63.4	95.2





#37
2-Methylnaphthalene
Concen: 33.98 ng m
RT: 8.68 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:142 Resp: 388003

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.0	106.6
115	34.3	22.6	33.8#

Instrument :
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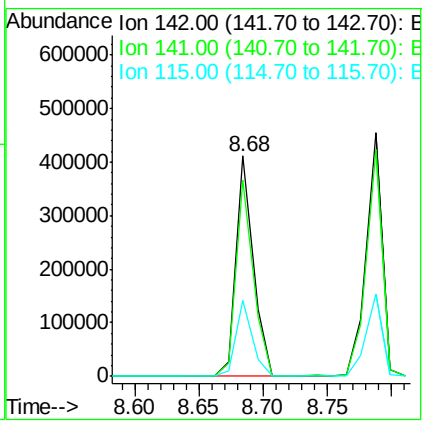
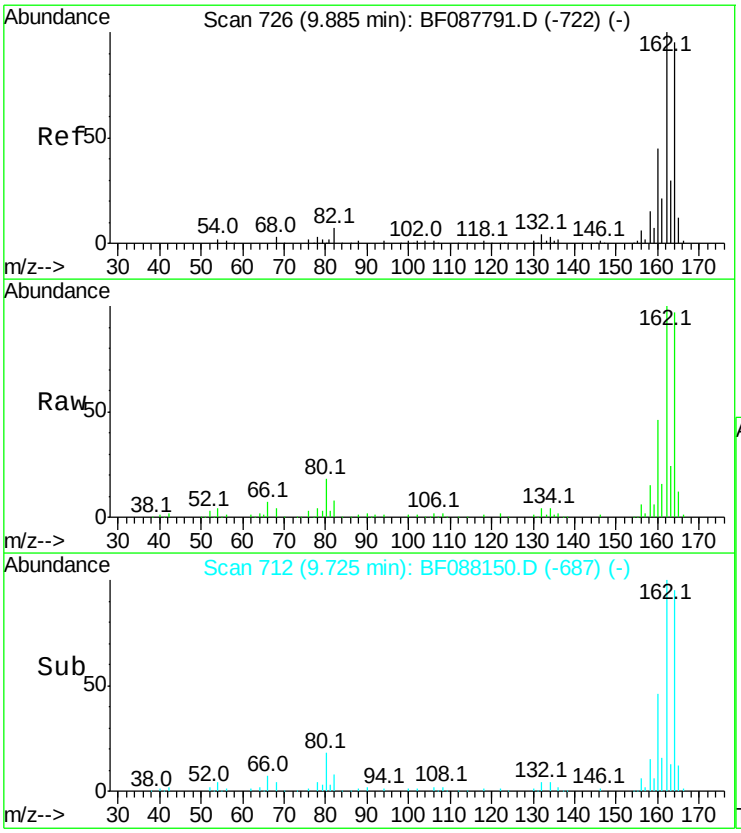
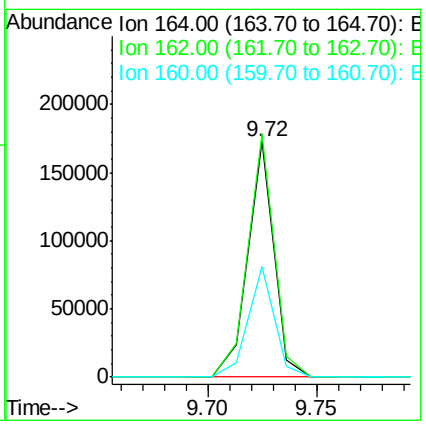


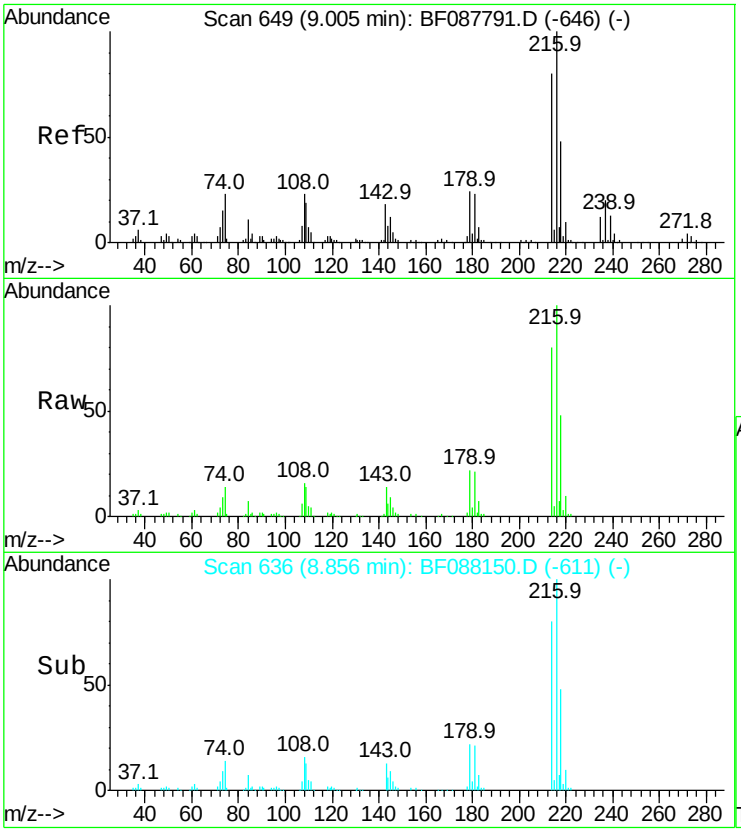


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:164 Resp: 142887

Ion	Ratio	Lower	Upper
164	100		
162	103.4	85.4	128.2
160	47.1	39.5	59.3

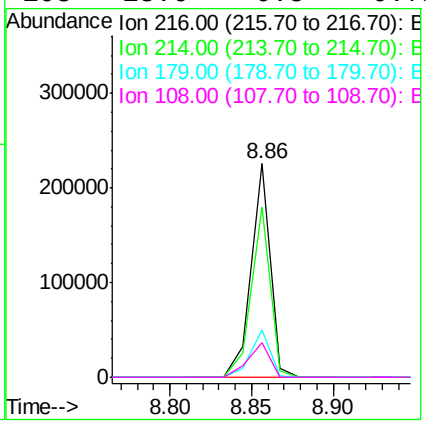




#39
1,2,4,5-Tetrachlorobenzene
Concen: 52.03 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:216 Resp: 183282

Ion	Ratio	Lower	Upper
216	100		
214	79.3	2.9	4.3#
179	22.7	0.0	0.0#
108	18.6	0.5	0.7#



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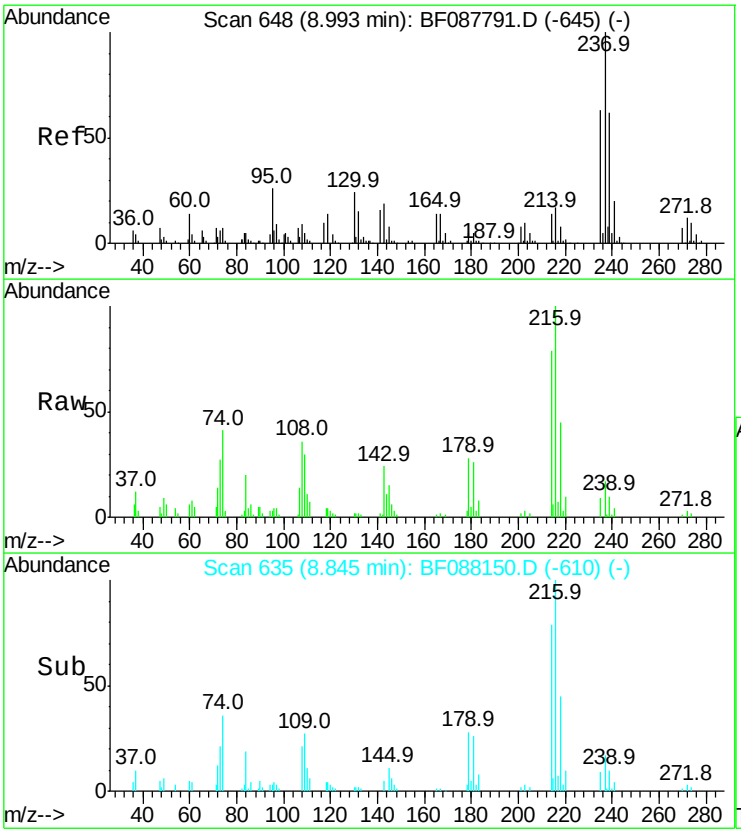
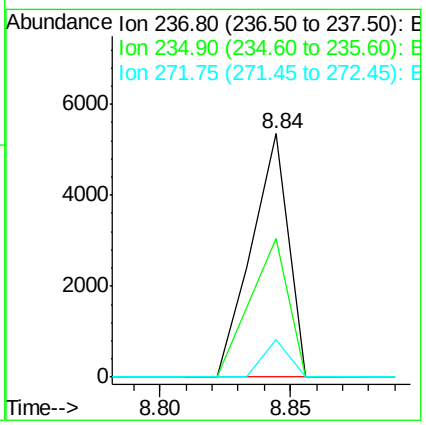
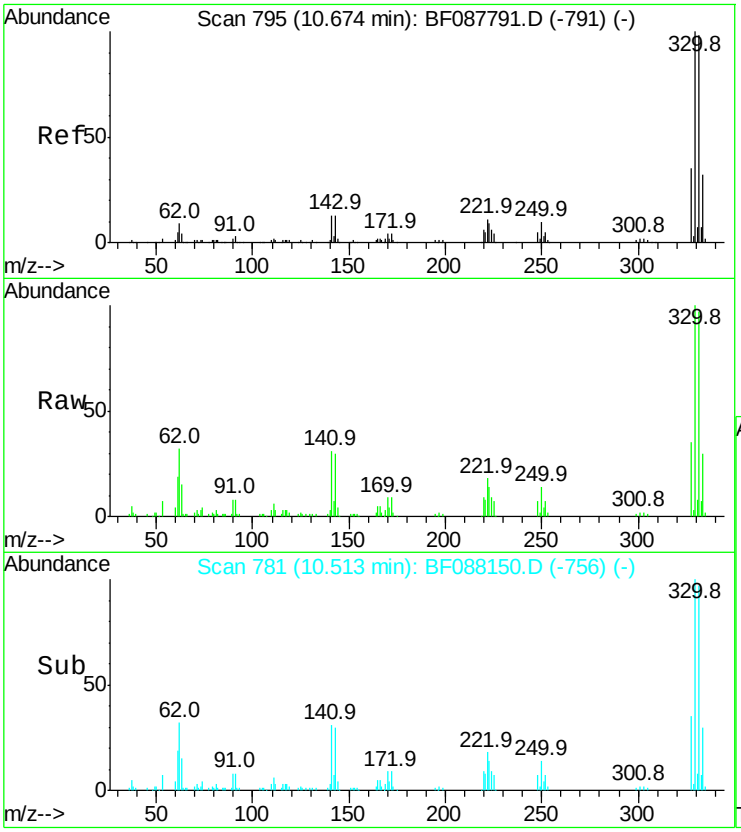


#40
Hexachlorocyclopentadiene
Concen: 2.31 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:237 Resp: 5315

Ion	Ratio	Lower	Upper
237	100		
235	56.8	43.4	83.4
272	15.3	0.0	32.3





#41
2,4,6-Tribromophenol
Concen: 52.88 ng
RT: 10.51 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:330 Resp: 79784

Ion	Ratio	Lower	Upper
330	100		
332	97.3	0.0	0.0#
141	37.2	0.0	0.0#

Instrument :
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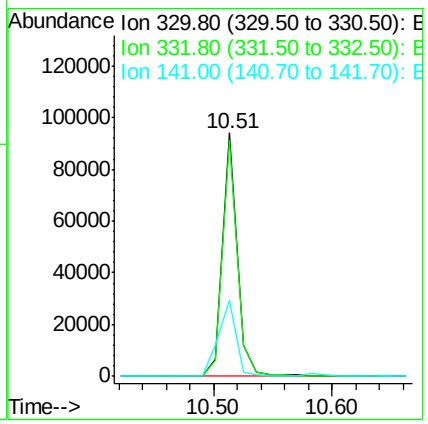
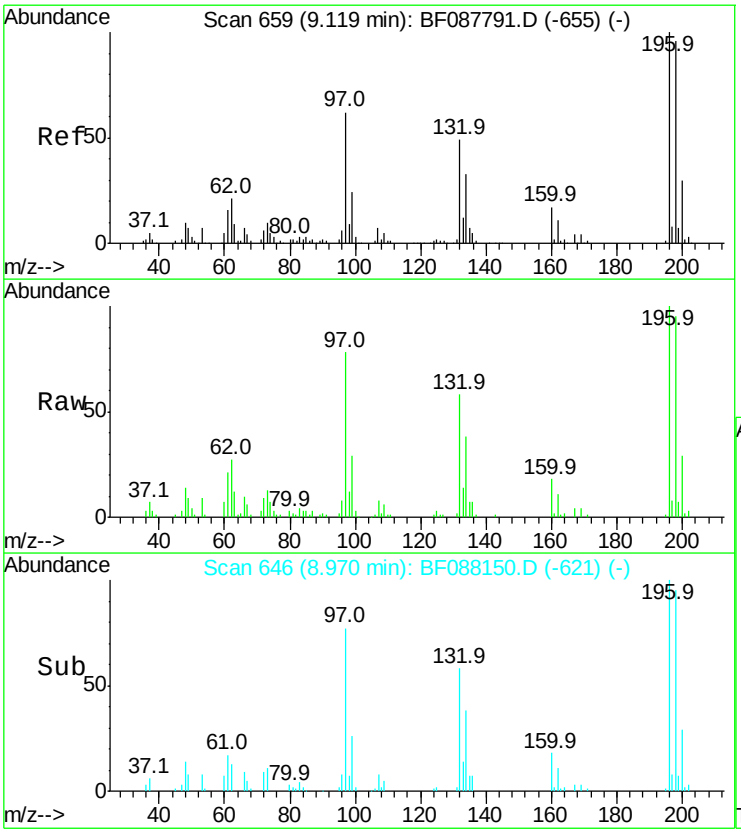
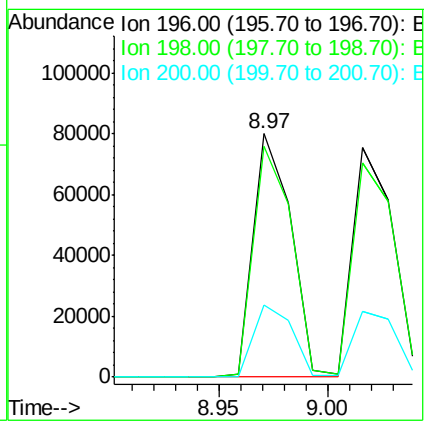


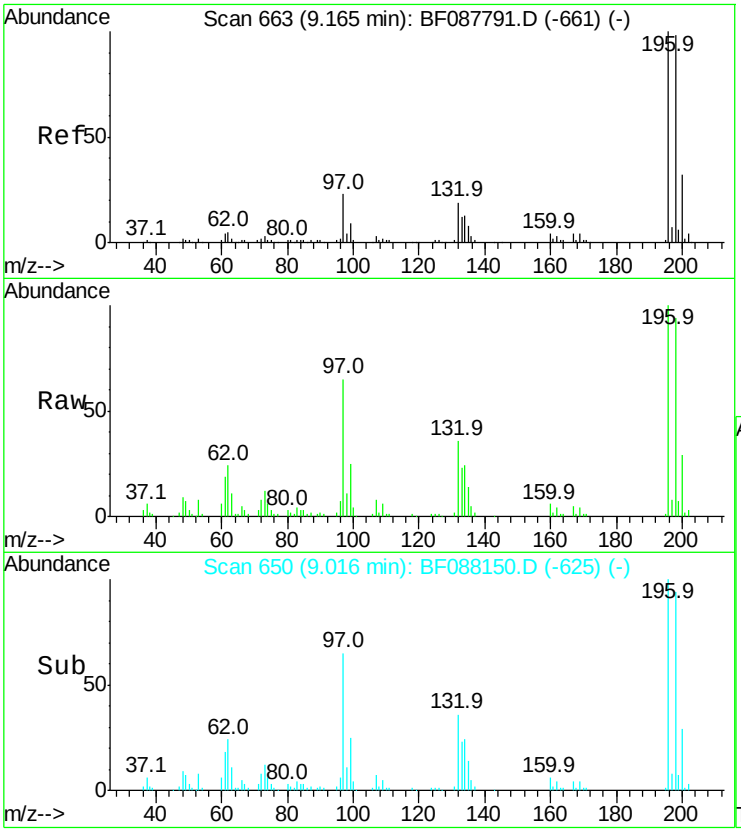


#42
2,4,6-Trichlorophenol
Concen: 34.03 ng
RT: 8.97 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:196 Resp: 97241

Ion	Ratio	Lower	Upper
196	100		
198	94.6	78.0	117.0
200	29.5	25.4	38.2

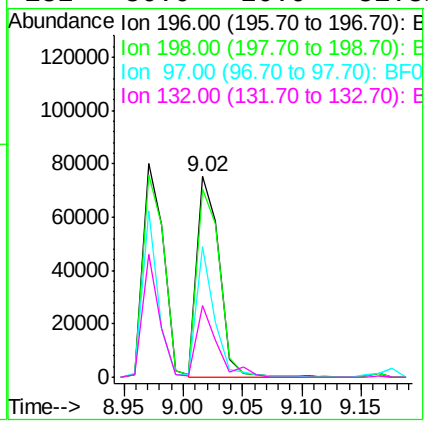




#43
2,4,5-Trichlorophenol
Concen: 33.45 ng
RT: 9.02 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:196 Resp: 99437

Ion	Ratio	Lower	Upper
196	100		
198	93.7	77.5	116.3
97	65.2	32.0	48.0#
132	36.0	20.9	31.3#



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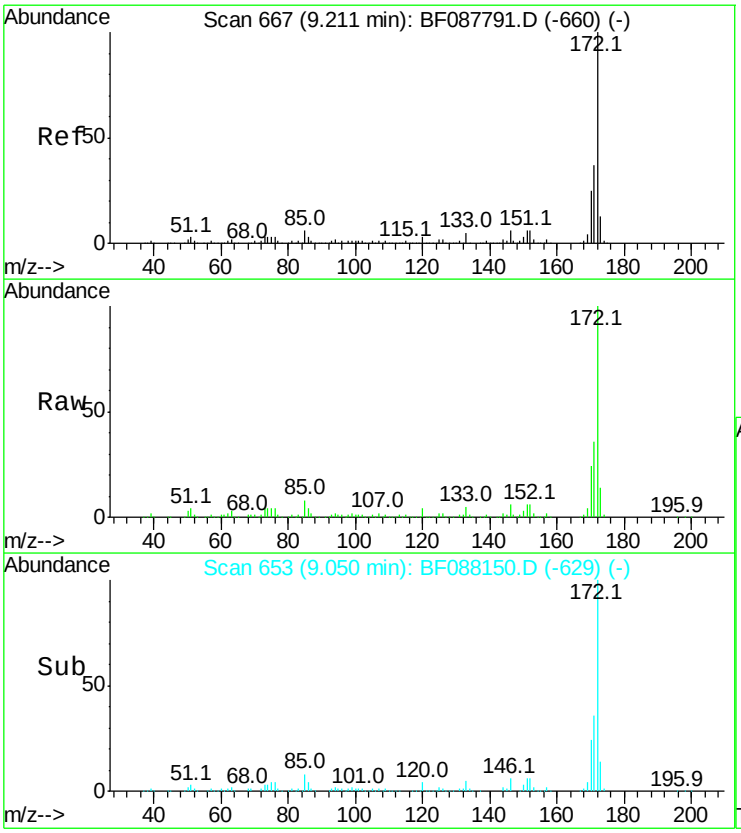
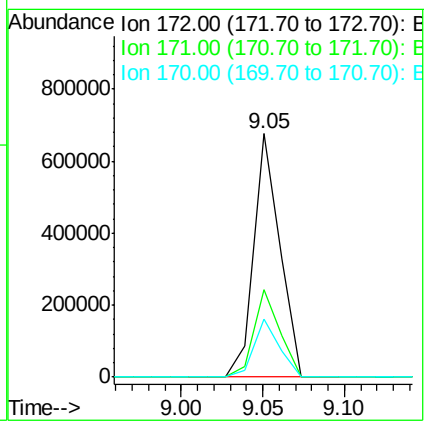
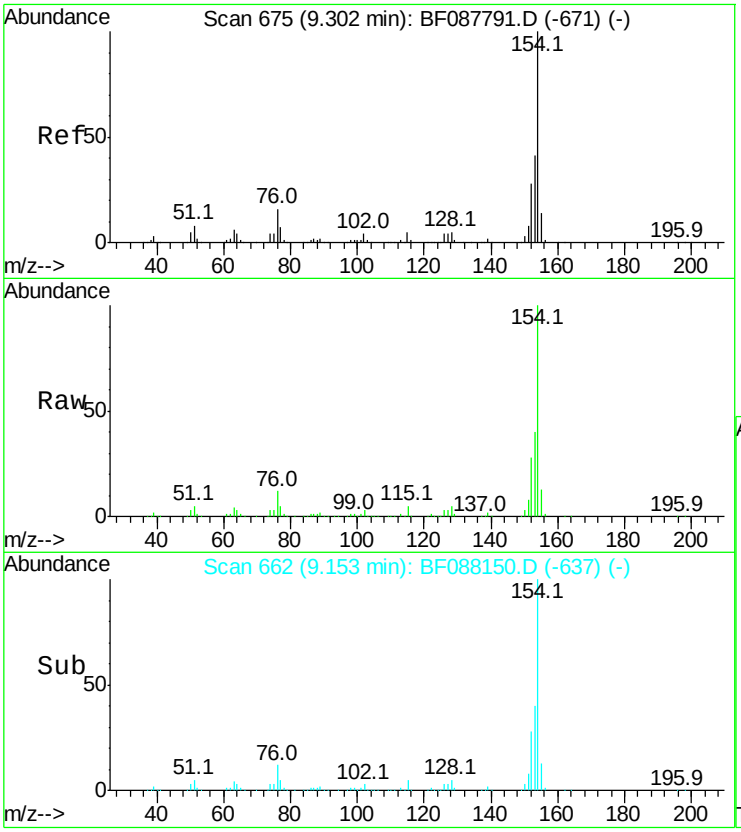


#44
2-Fluorobiphenyl
Concen: 82.30 ng
RT: 9.05 min Scan# 653
Delta R.T. -0.02 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:172 Resp: 750213

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	23.9	19.2	28.8

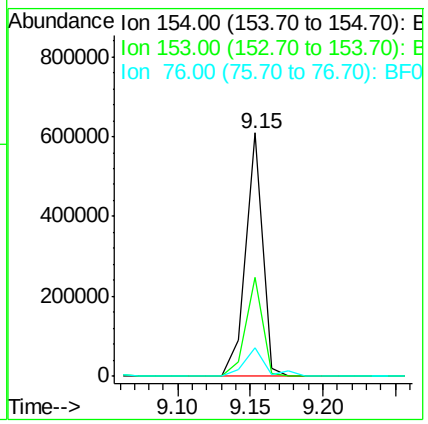




#45
1,1'-Biphenyl
Concen: 46.43 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:154 Resp: 495812

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.6	60.6
76	11.9	0.0	35.1



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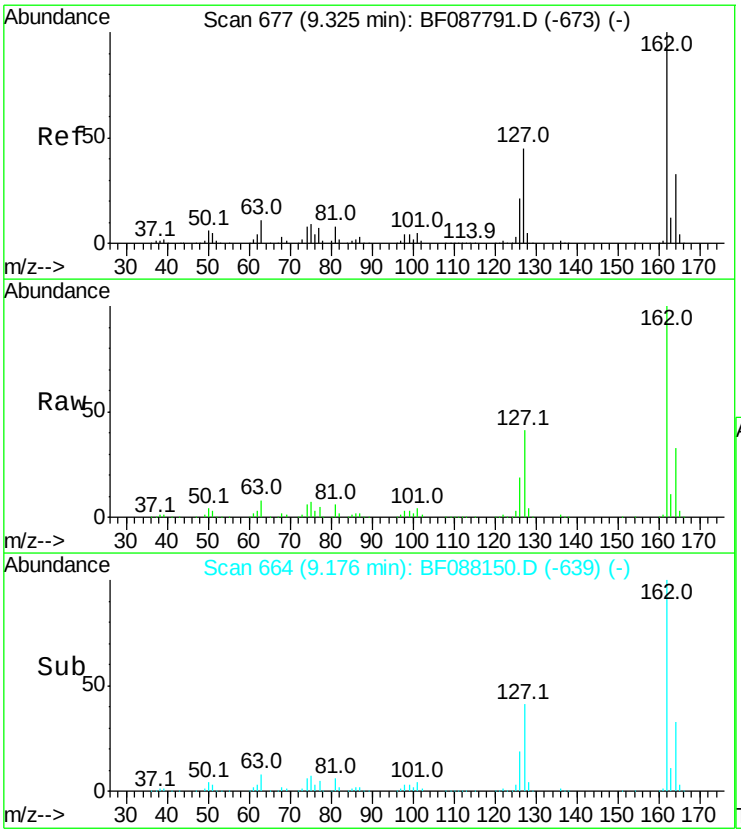
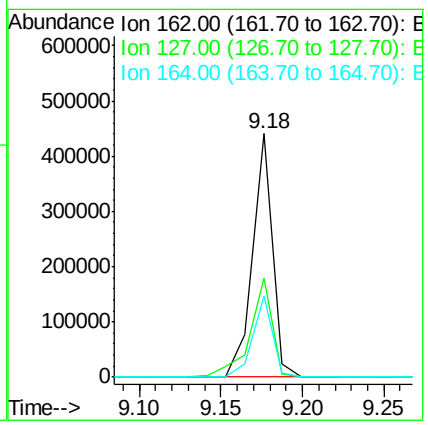
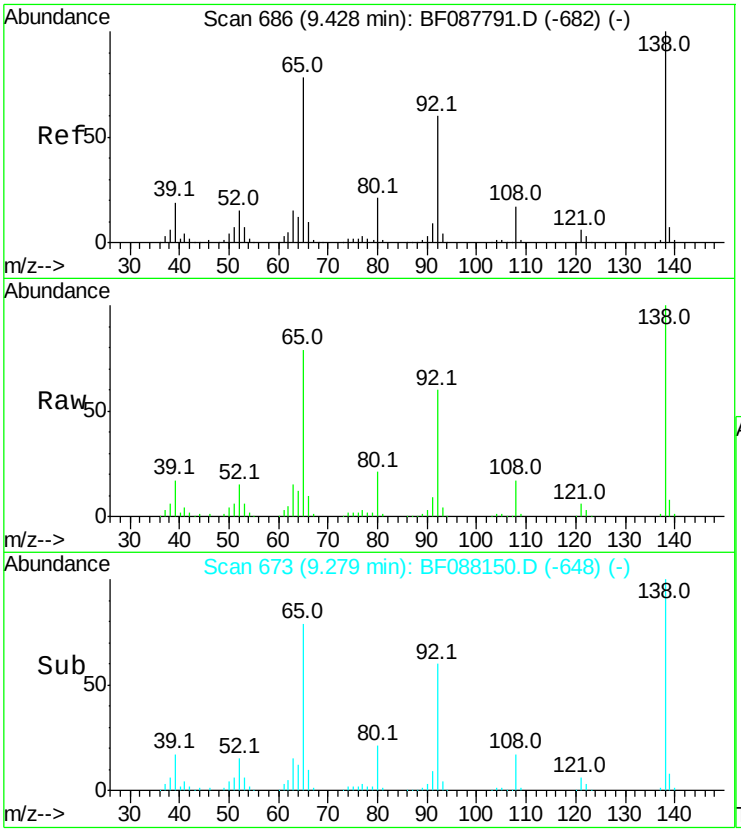


#46
2-Chloronaphthalene
Concen: 40.32 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:162 Resp: 372829

Ion	Ratio	Lower	Upper
162	100		
127	40.7	35.2	52.8
164	33.1	26.6	39.8

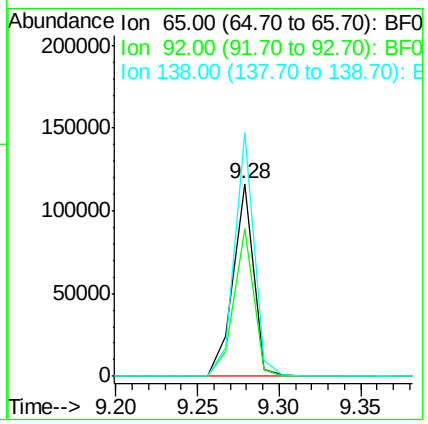




#47
2-Nitroaniline
Concen: 36.78 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion: 65 Resp: 100318

Ion	Ratio	Lower	Upper
65	100		
92	76.4	54.6	82.0
138	126.3	77.0	115.4#



Instrument :
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ClientSampleId :
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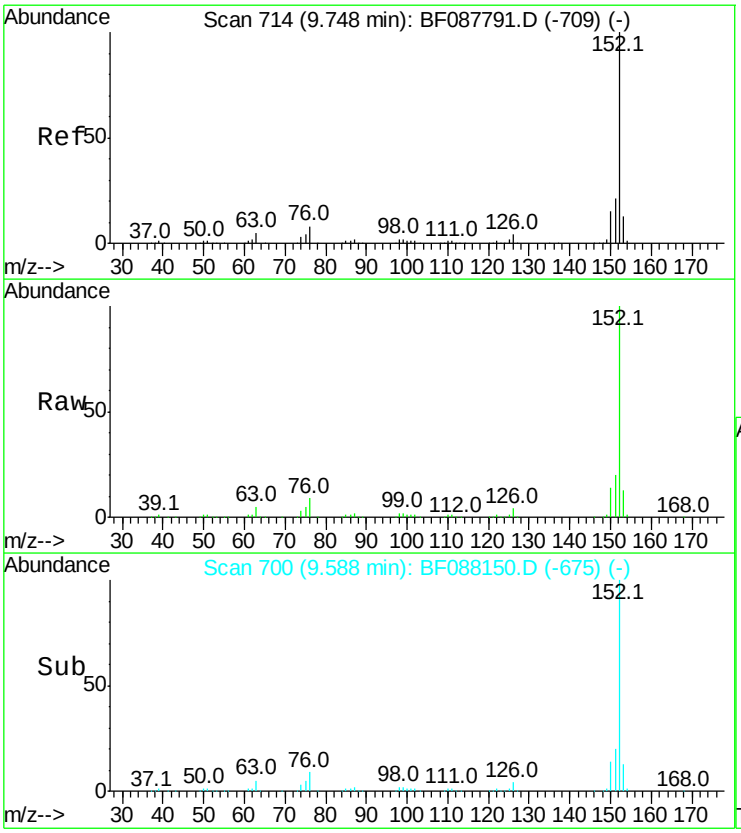
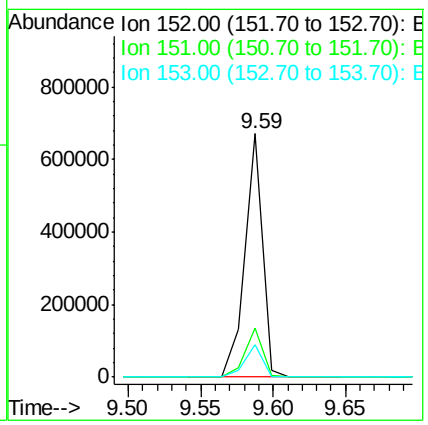
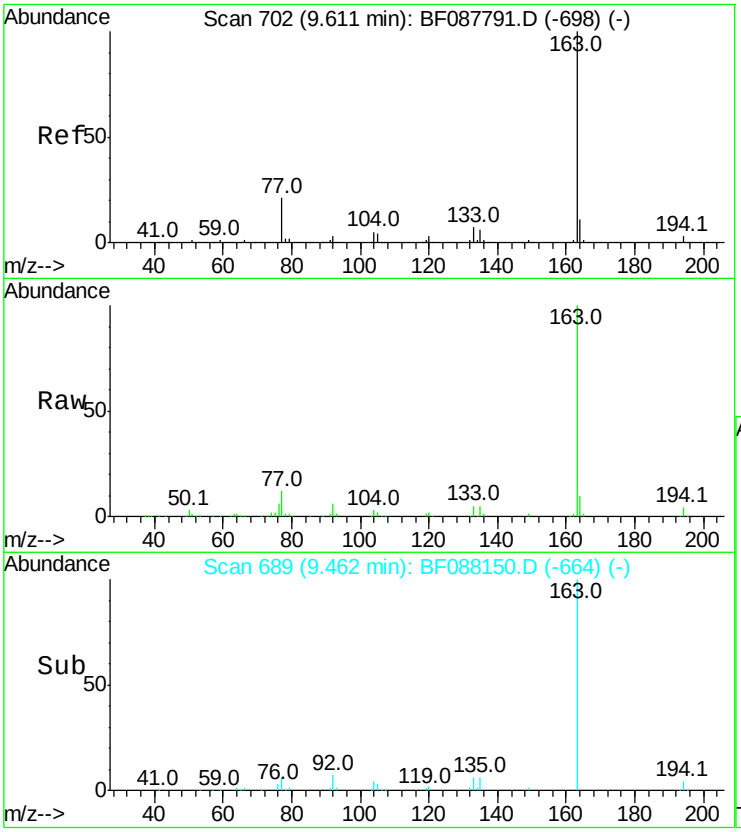


#48
Acenaphthylene
Concen: 38.46 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:152 Resp: 565685

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.3	11.0	16.6

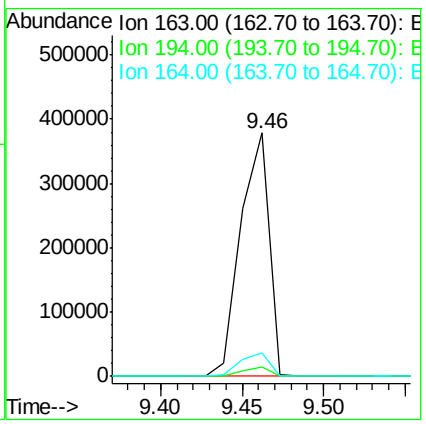




#49
Dimethylphthalate
Concen: 43.98 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:163 Resp: 455258

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.8	4.2
164	9.8	8.3	12.5



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ClientSampleId :
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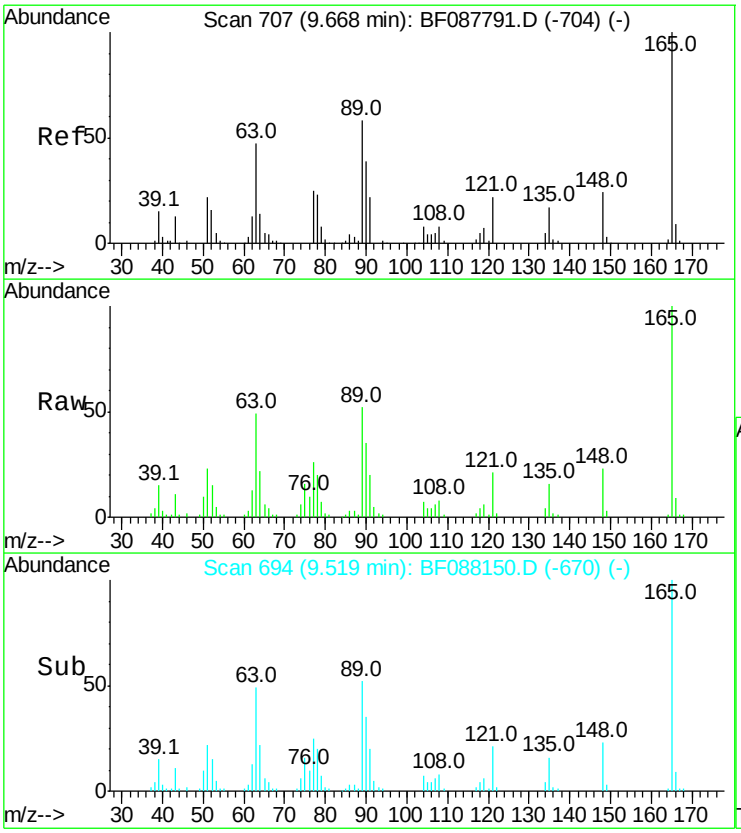
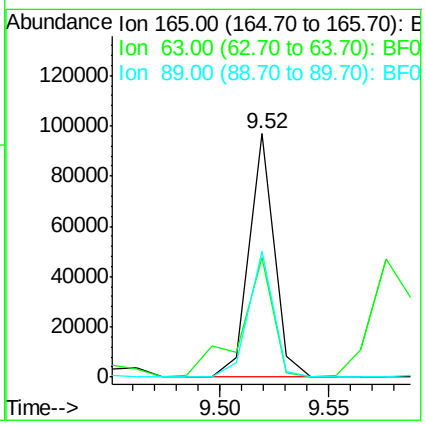
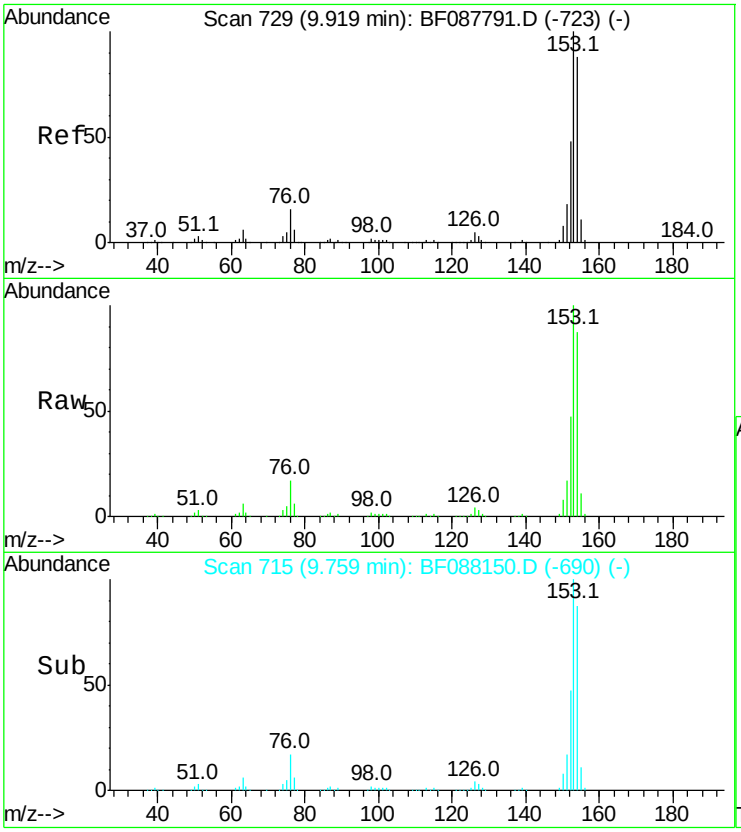


#50
2,6-Dinitrotoluene
Concen: 32.63 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.02 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:165 Resp: 77336

Ion	Ratio	Lower	Upper
165	100		
63	48.9	28.1	42.1#
89	51.6	32.2	48.2#

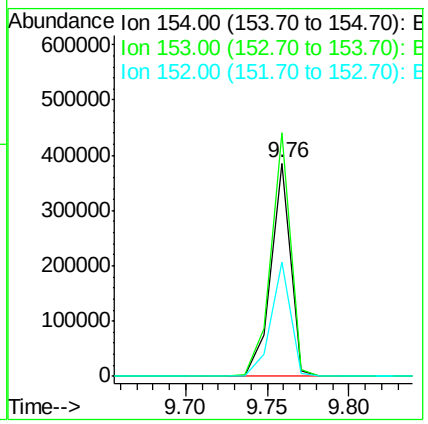




#51
Acenaphthene
Concen: 35.46 ng
RT: 9.76 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:154 Resp: 325362

Ion	Ratio	Lower	Upper
154	100		
153	114.4	89.5	134.3
152	53.9	42.7	64.1



Instrument :
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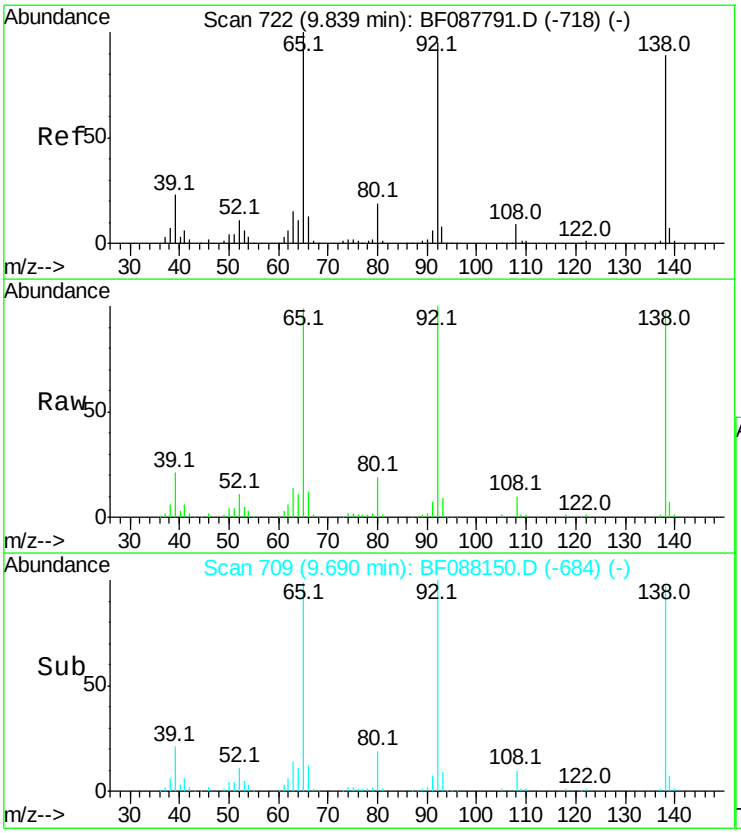
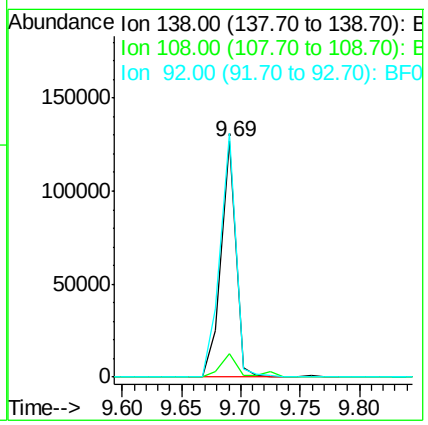
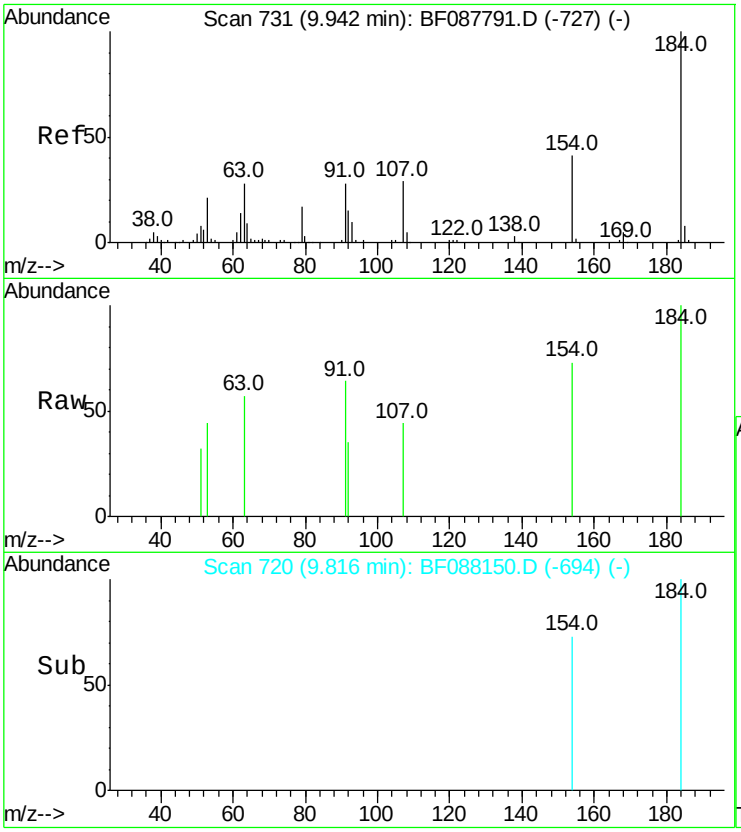


#52
3-Nitroaniline
Concen: 39.97 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:138 Resp: 109317

Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.5	12.7
92	103.4	95.7	143.5

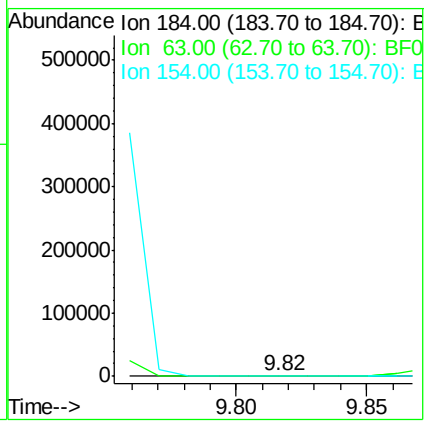




#53
2,4-Dinitrophenol
Concen: 4.41 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:184 Resp: 1389

Ion	Ratio	Lower	Upper
184	100		
63	57.4	57.6	86.4#
154	72.6	53.5	80.3



Instrument :
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ClientSampleId :
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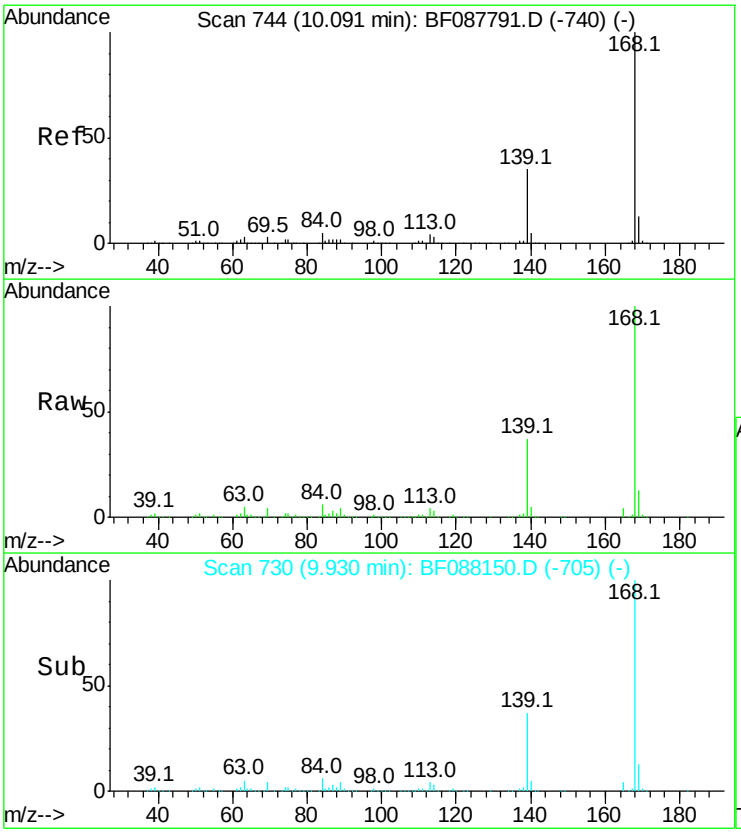
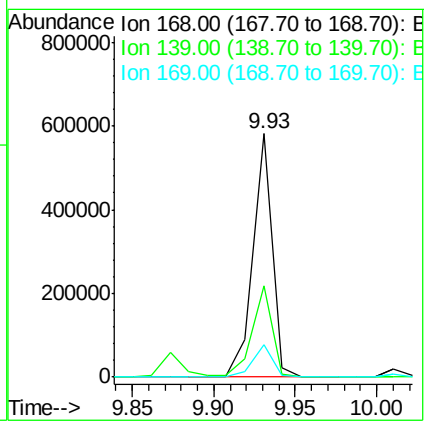
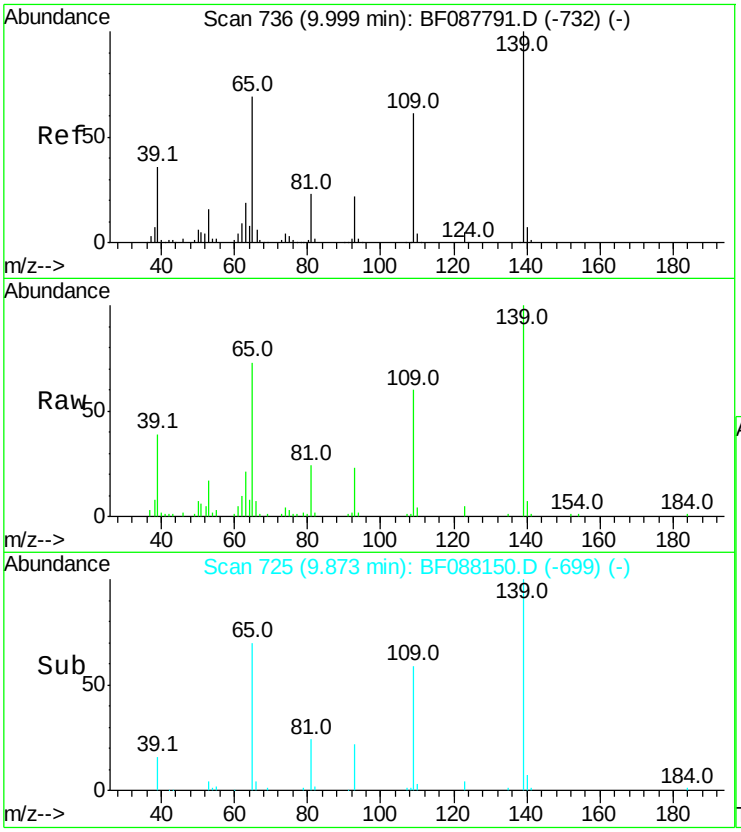


#54
Dibenzofuran
Concen: 37.91 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:168 Resp: 478966

Ion	Ratio	Lower	Upper
168	100		
139	37.5	26.4	39.6
169	13.4	10.4	15.6

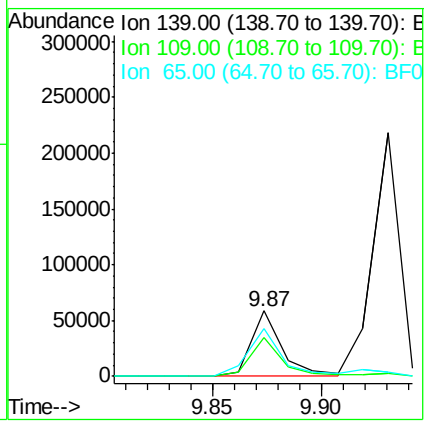




#55
4-Nitrophenol
Concen: 27.27 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:139 Resp: 57902

Ion	Ratio	Lower	Upper
139	100		
109	59.9	48.9	88.9
65	73.1	84.9	124.9#



Instrument :
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ClientSampleId :
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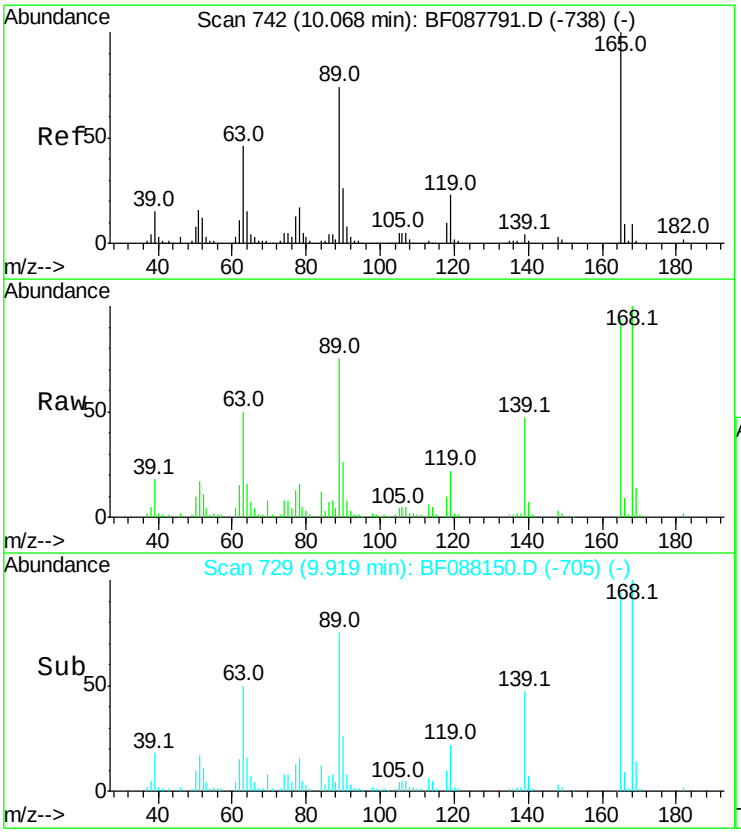
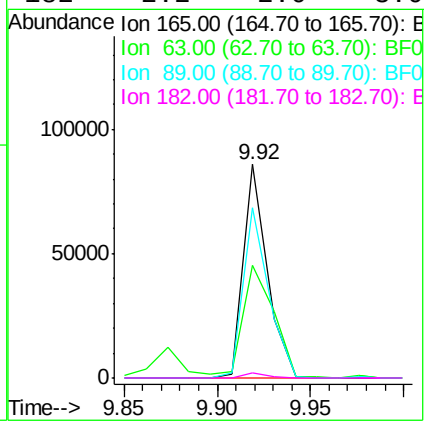
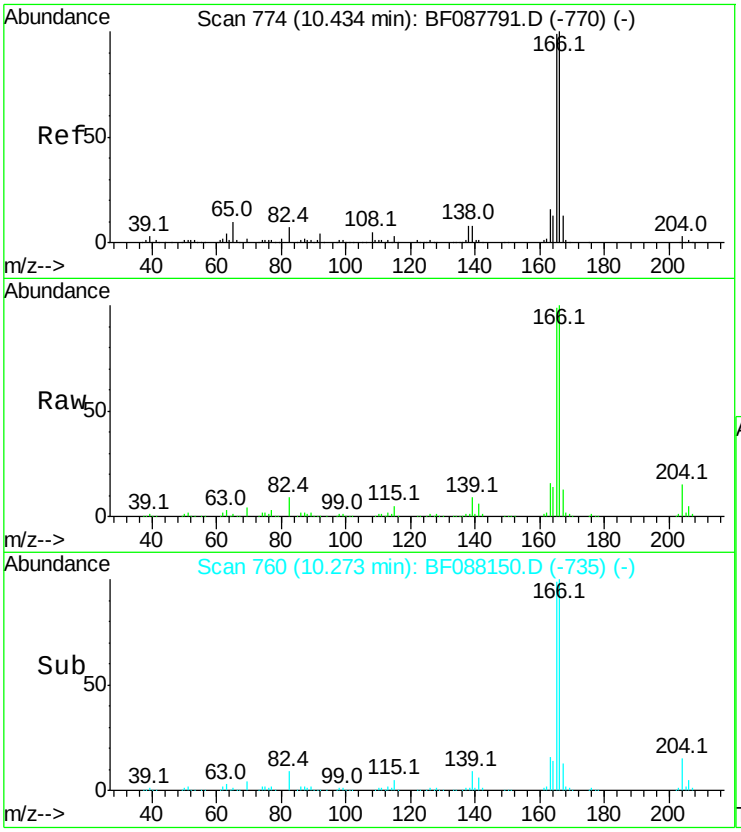


#56
2,4-Dinitrotoluene
Concen: 25.17 ng
RT: 9.92 min Scan# 729
Delta R.T. -0.02 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:165 Resp: 76661

Ion	Ratio	Lower	Upper
165	100		
63	52.8	22.0	33.0#
89	79.6	41.1	61.7#
182	2.2	2.0	3.0

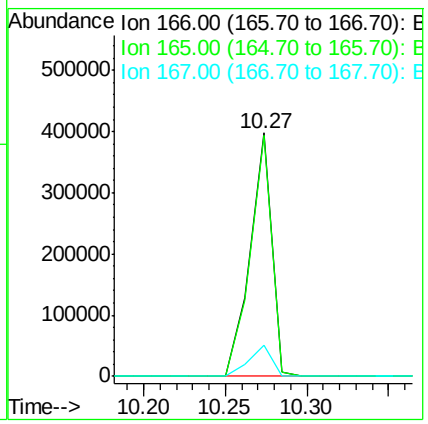




#57
Fluorene
Concen: 42.70 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:166 Resp: 366698

Ion	Ratio	Lower	Upper
166	100		
165	99.0	77.8	116.8
167	13.0	11.2	16.8



Instrument :
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ClientSampleId :
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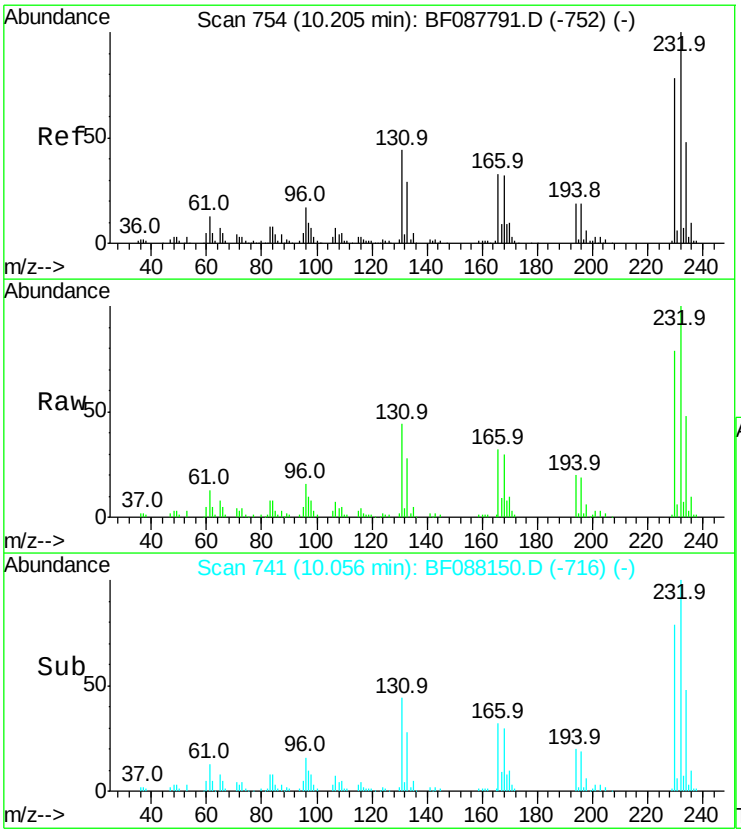
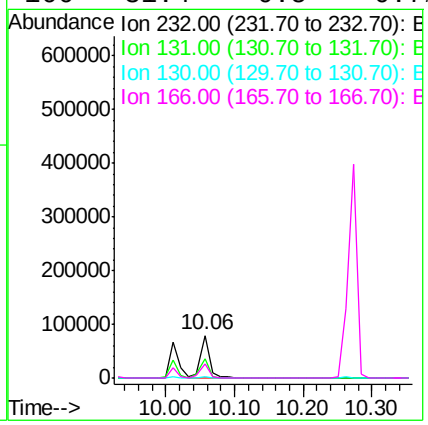
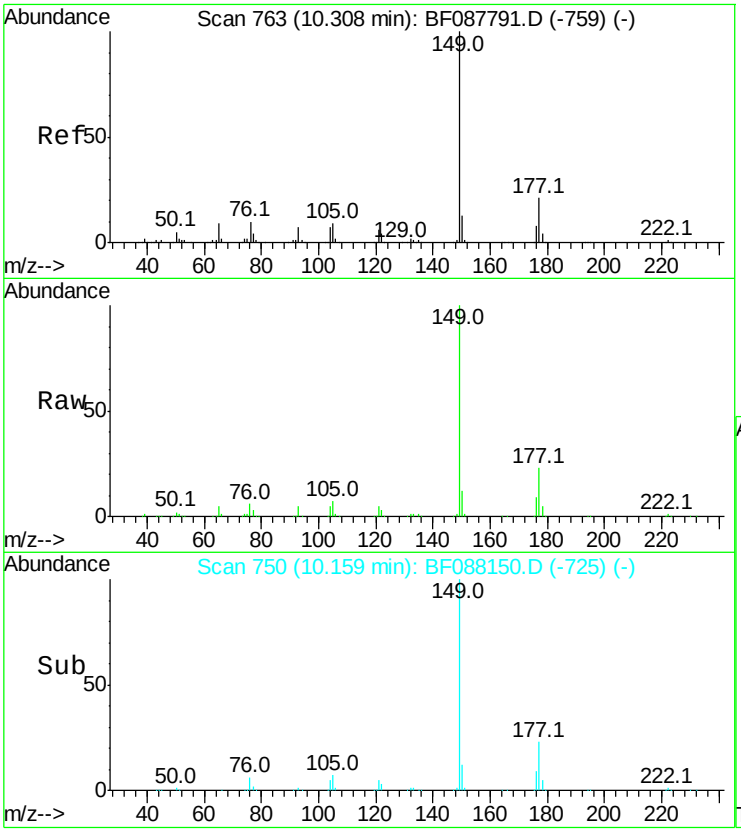


#58
2,3,4,6-Tetrachlorophenol
Concen: 31.09 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:232 Resp: 72644

Ion	Ratio	Lower	Upper
232	100		
131	45.7	0.9	1.3#
130	1.9	1.5	2.3
166	31.4	0.5	0.7#

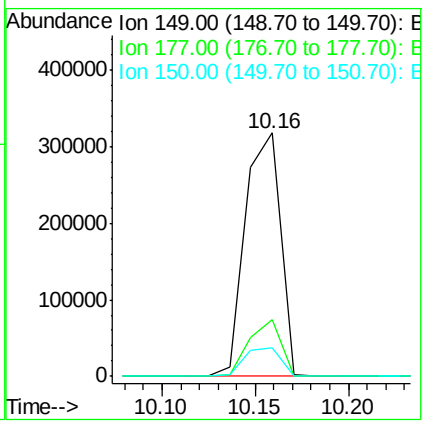




#59
Diethylphthalate
Concen: 39.69 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:149 Resp: 415861

Ion	Ratio	Lower	Upper
149	100		
177	23.3	16.9	25.3
150	11.8	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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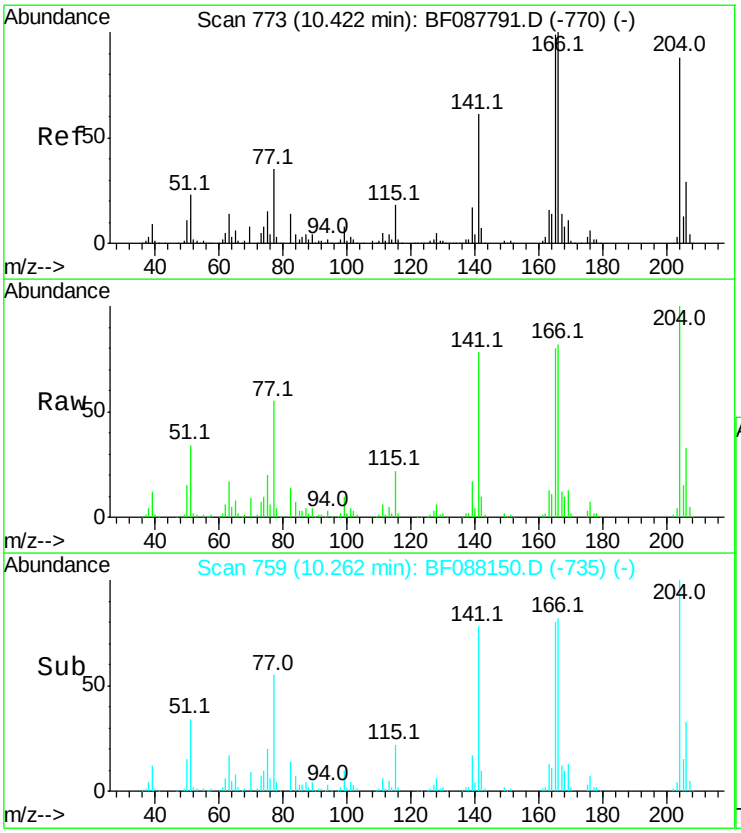
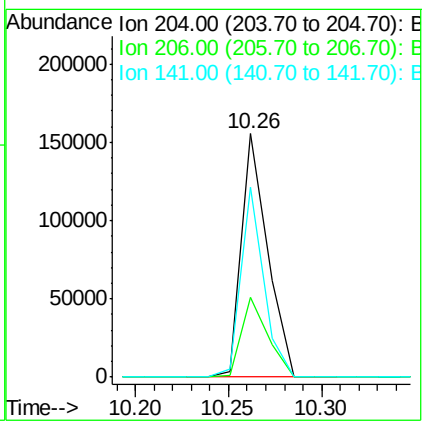
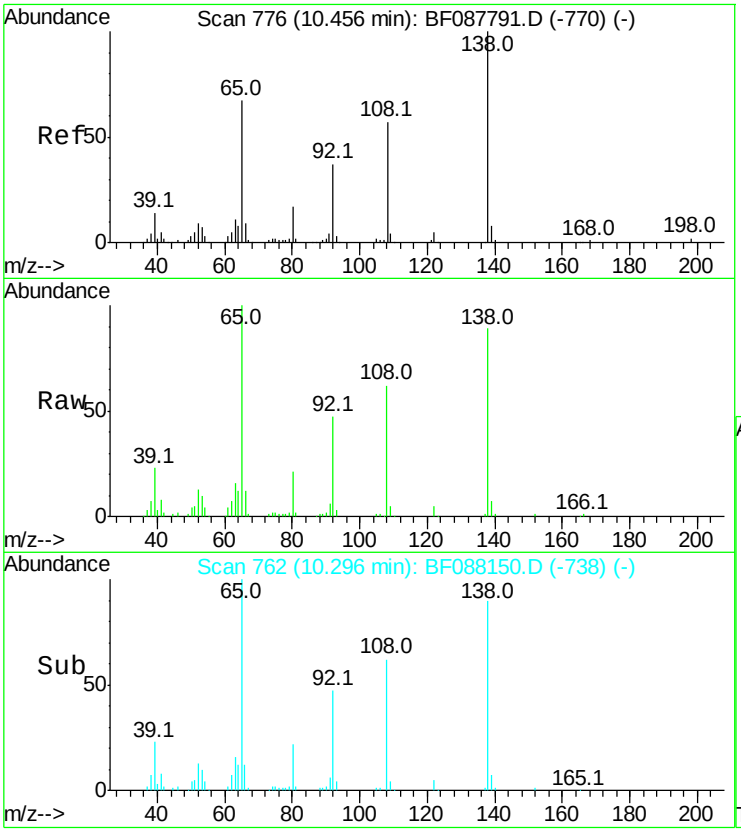


#60
4-Chlorophenyl-phenylether
Concen: 36.12 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.02 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:204 Resp: 151777

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.3	39.5
141	77.8	55.0	82.6

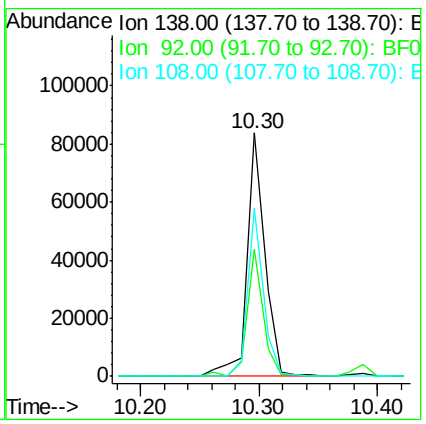




#61
4-Nitroaniline
Concen: 34.17 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:138 Resp: 88645

Ion	Ratio	Lower	Upper
138	100		
92	52.2	27.3	67.3
108	69.1	46.7	86.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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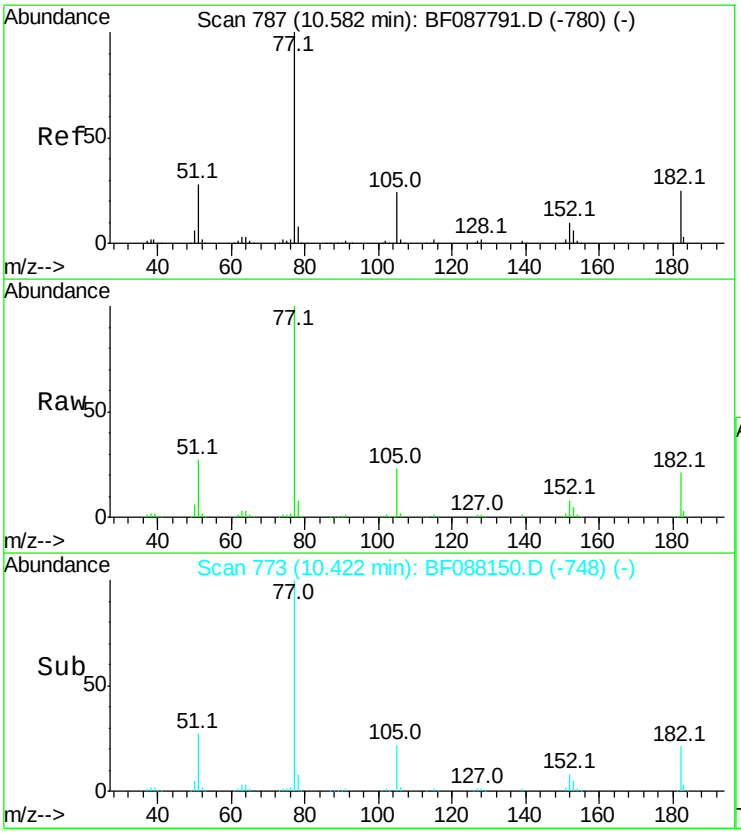
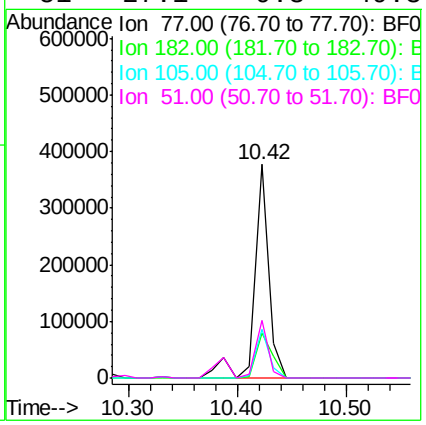
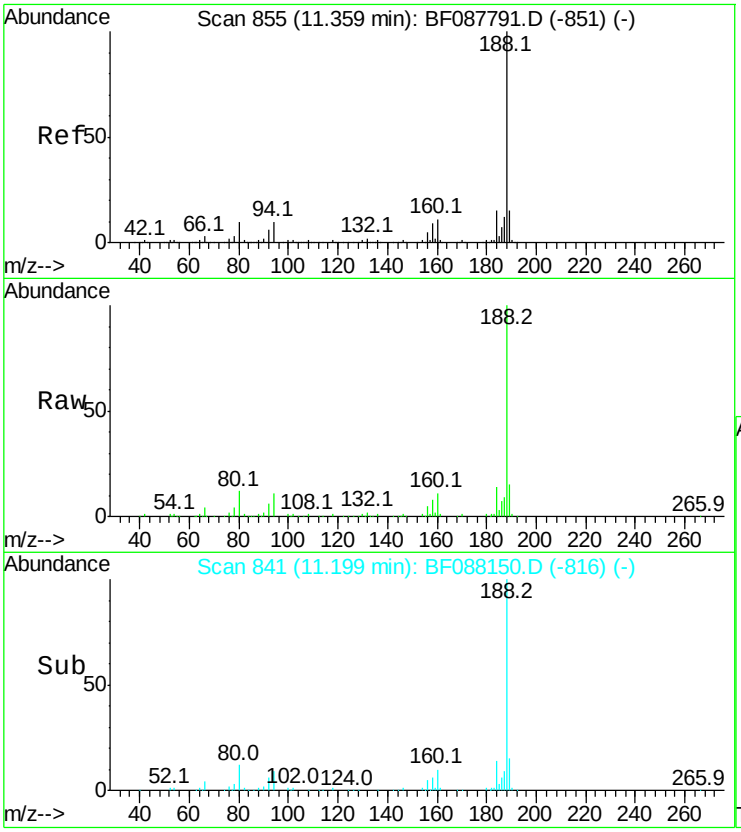


#62
Azobenzene
Concen: 33.99 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion: 77 Resp: 352190

Ion	Ratio	Lower	Upper
77	100		
182	21.0	4.4	44.4
105	22.6	3.8	43.8
51	27.1	9.3	49.3

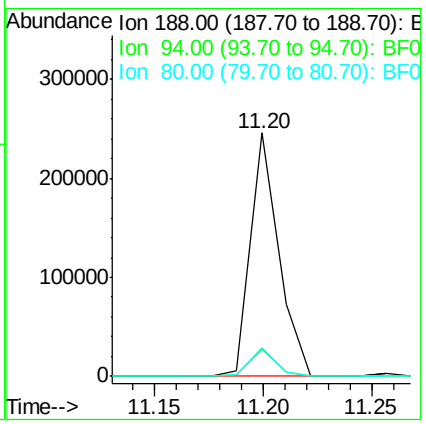




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:188 Resp: 223414

Ion	Ratio	Lower	Upper
188	100		
94	11.5	9.0	13.6
80	12.0	10.0	15.0



Instrument :
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ClientSampleId :
SSTDCCC040

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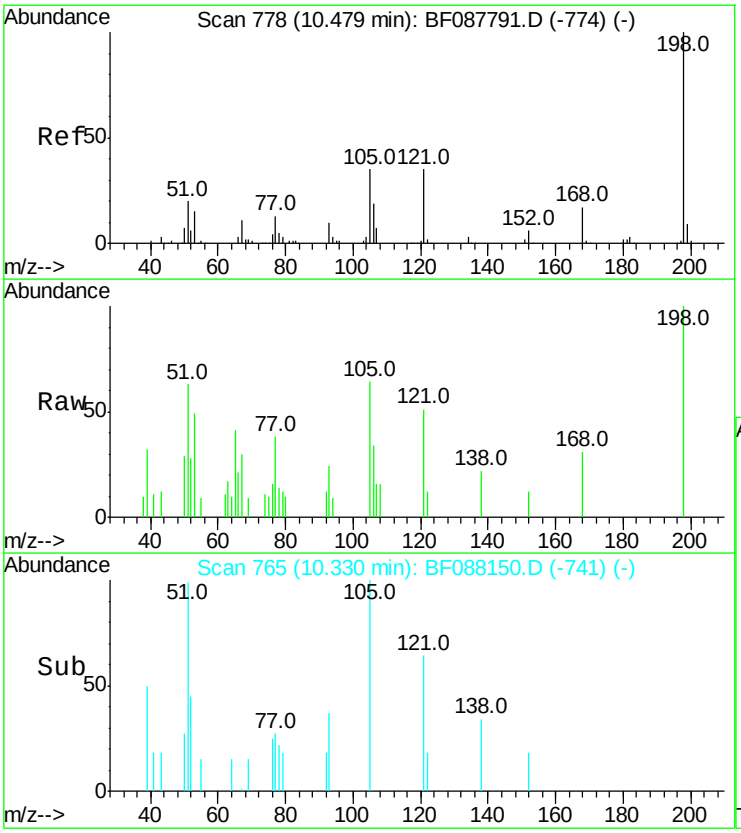
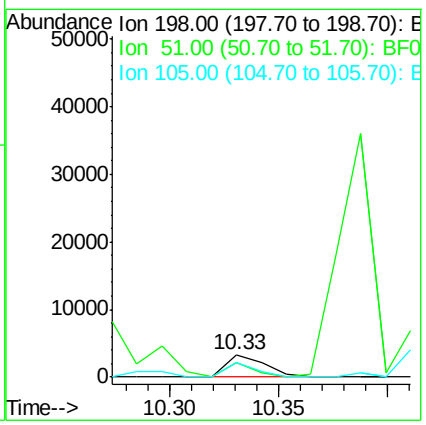
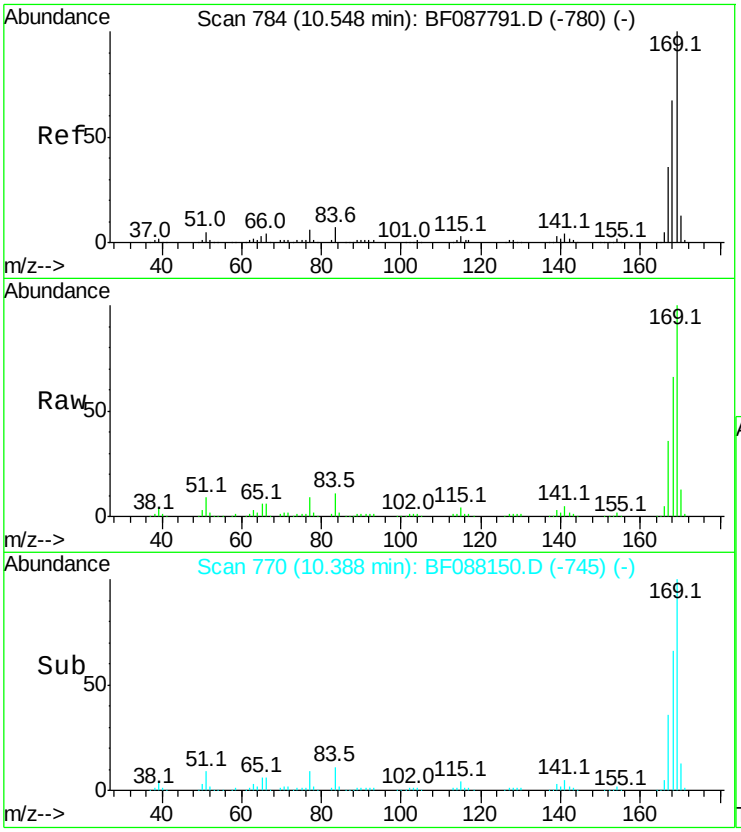


#64
4,6-Dinitro-2-methylphenol
Concen: 4.92 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:198 Resp: 4034

Ion	Ratio	Lower	Upper
198	100		
51	63.2	39.6	79.6
105	64.0	36.6	76.6

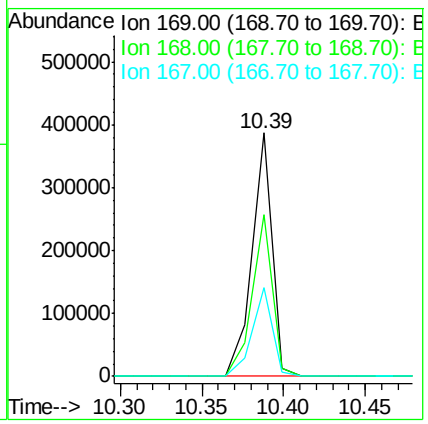




#65
n-Nitrosodiphenylamine
Concen: 44.69 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:169 Resp: 331285

Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.4	80.0
167	36.5	29.4	44.0



Instrument :
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ClientSampleId :
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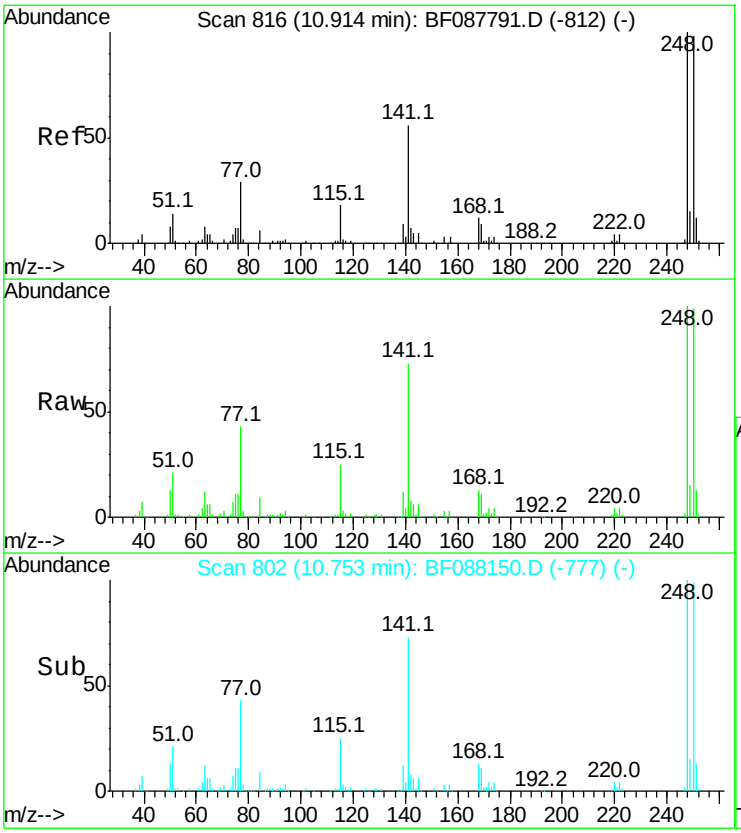
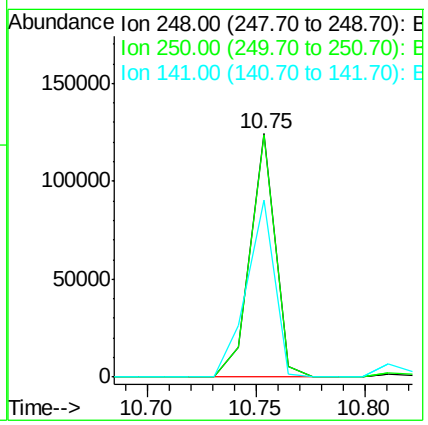
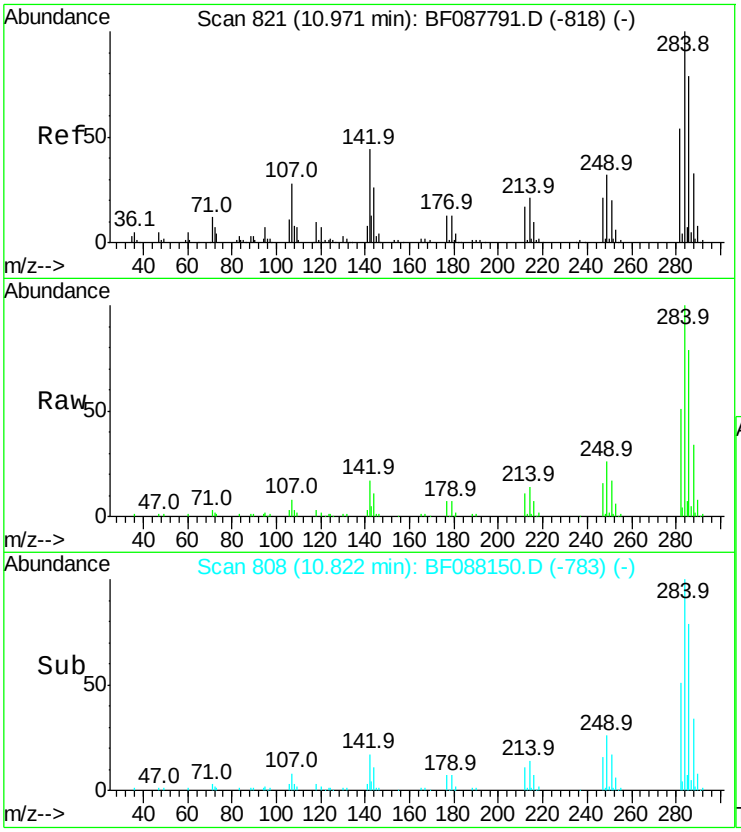


#66
4-Bromophenyl-phenylether
Concen: 41.59 ng
RT: 10.75 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:248 Resp: 99689

Ion	Ratio	Lower	Upper
248	100		
250	99.5	77.1	115.7
141	72.8	50.6	76.0

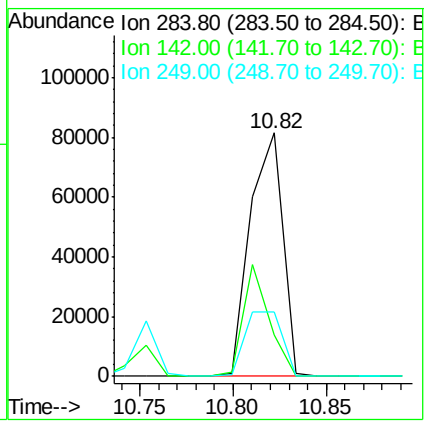




#67
Hexachlorobenzene
Concen: 39.41 ng
RT: 10.82 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:284 Resp: 98141

Ion	Ratio	Lower	Upper
284	100		
142	17.0	35.8	53.8#
249	26.3	25.8	38.6



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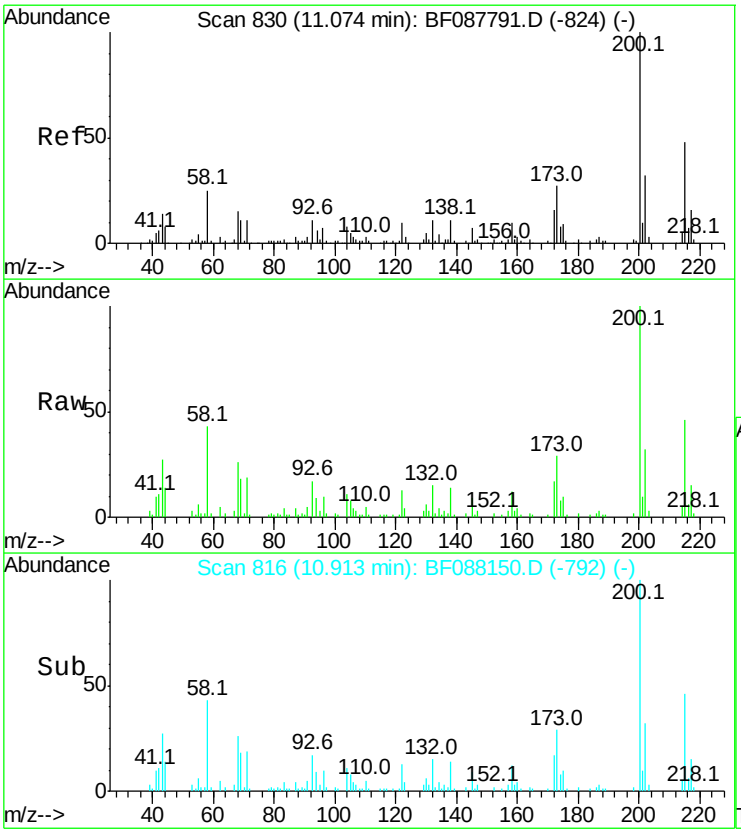
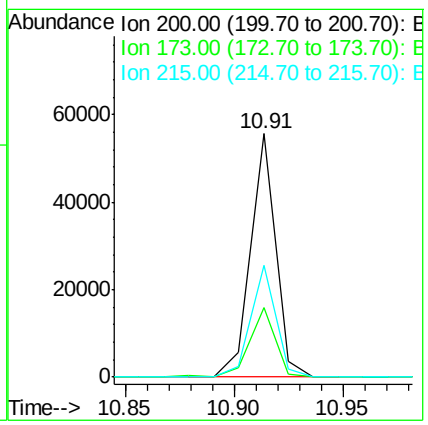
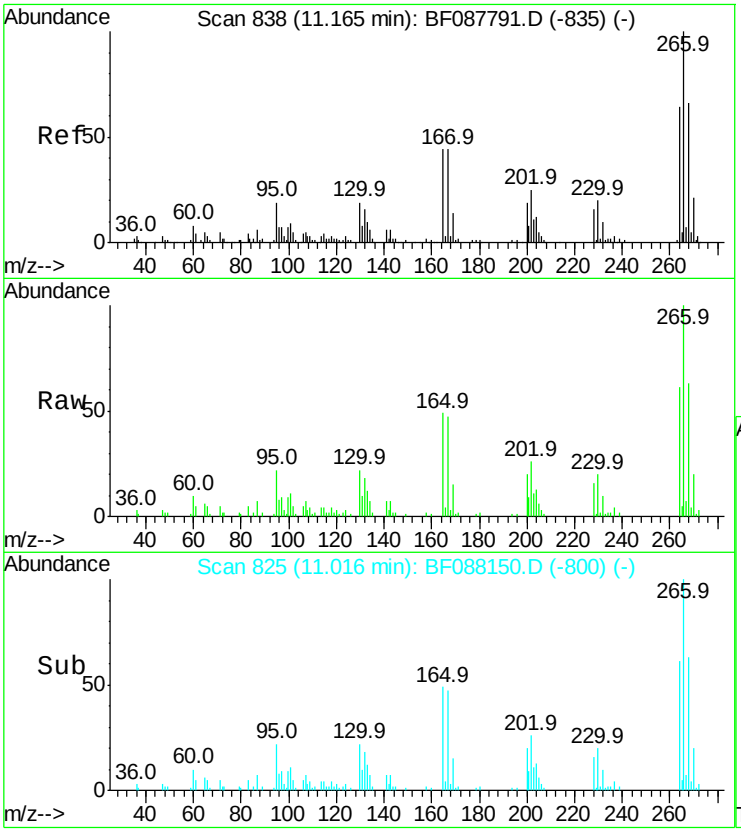


#68
Atrazine
Concen: 19.76 ng
RT: 10.91 min Scan# 816
Delta R.T. -0.02 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:200 Resp: 44363

Ion	Ratio	Lower	Upper
200	100		
173	28.8	4.0	44.0
215	46.0	29.3	69.3

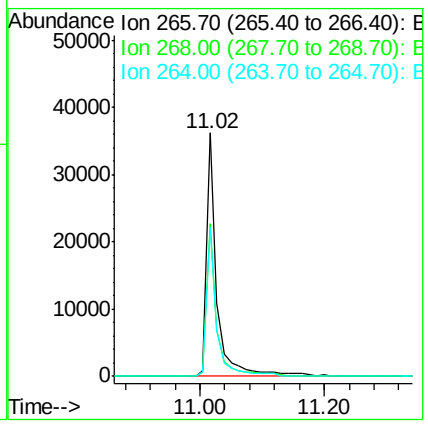




#69
Pentachlorophenol
Concen: 31.85 ng
RT: 11.02 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:266 Resp: 41814

Ion	Ratio	Lower	Upper
266	100		
268	62.8	52.8	79.2
264	60.9	49.6	74.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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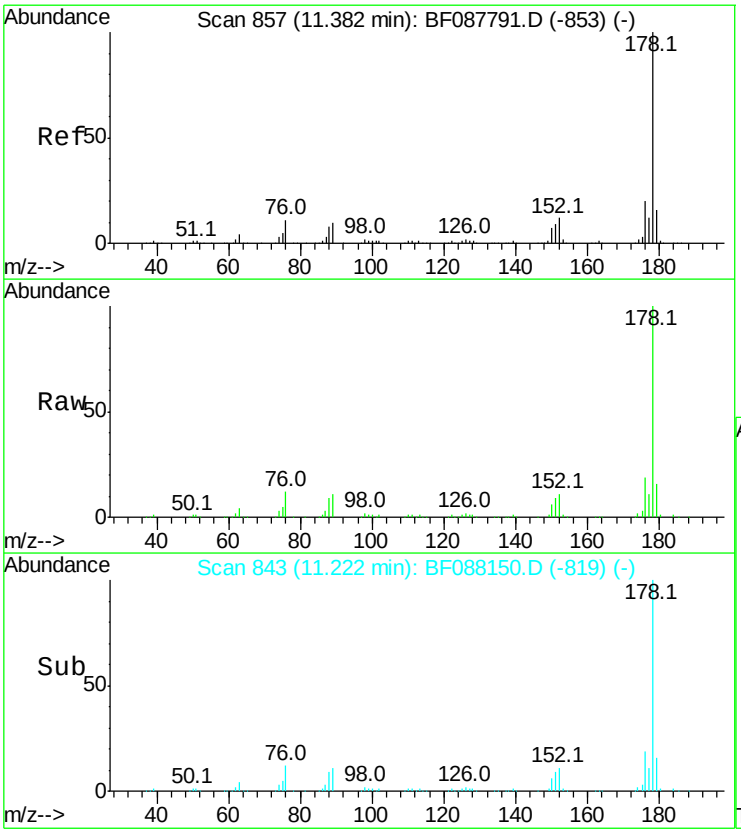
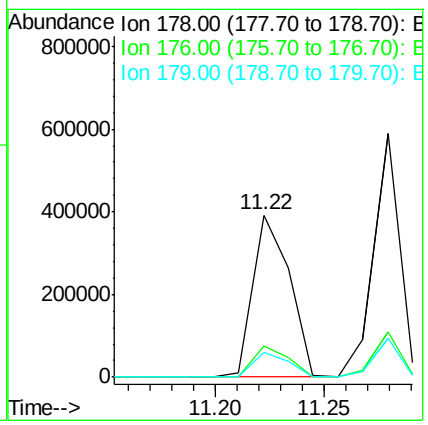
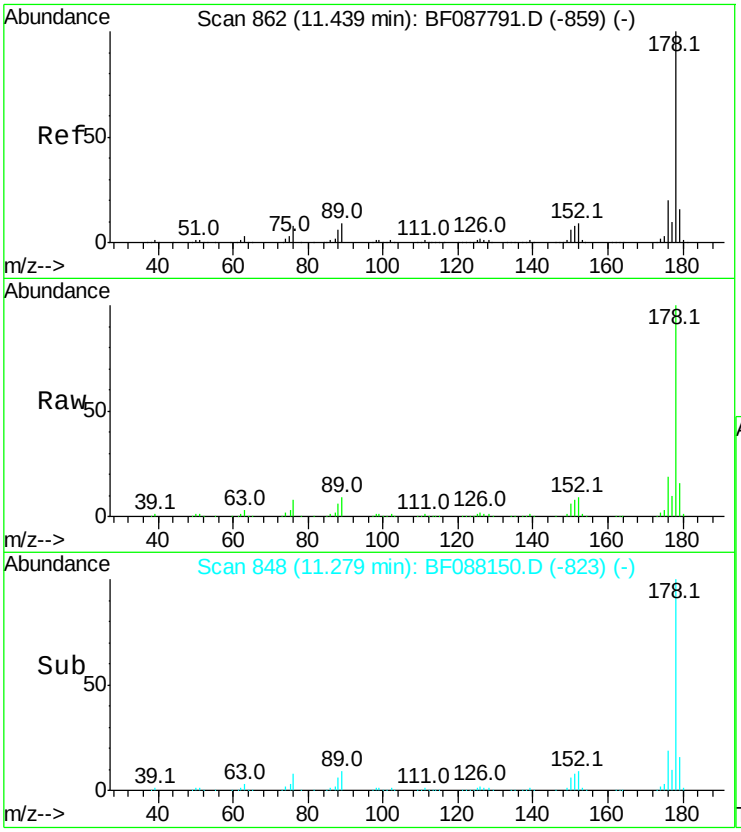


#70
Phenanthrene
Concen: 39.23 ng
RT: 11.22 min Scan# 843
Delta R.T. -0.02 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:178 Resp: 459855

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.6
179	15.7	13.0	19.4

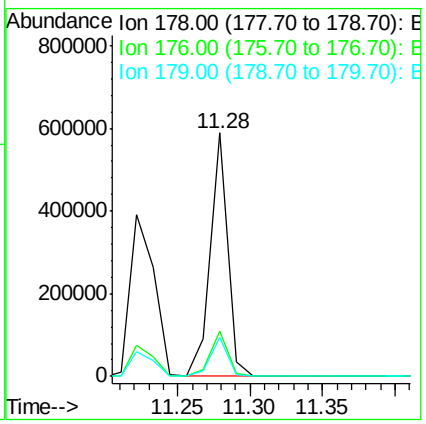




#71
Anthracene
Concen: 41.64 ng
RT: 11.28 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:178 Resp: 492436

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.6	23.4
179	15.8	12.8	19.2



Instrument :
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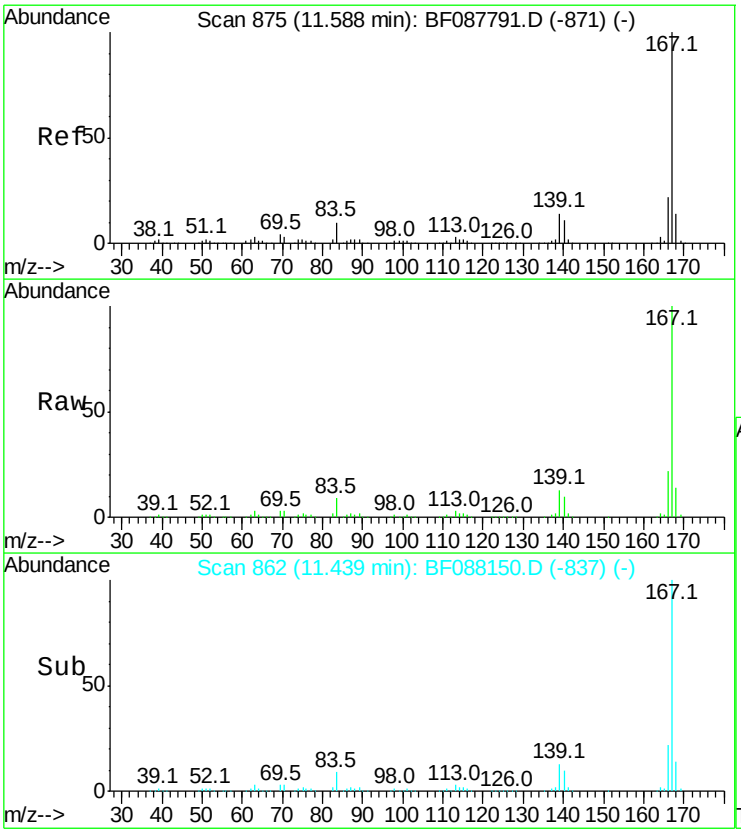
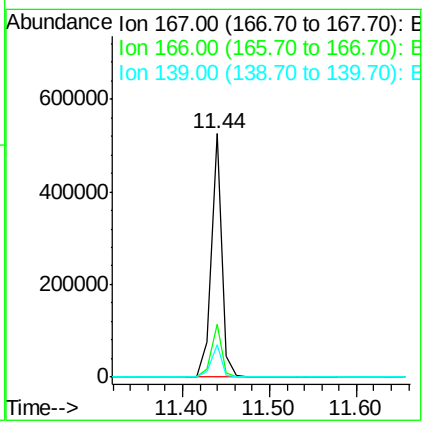
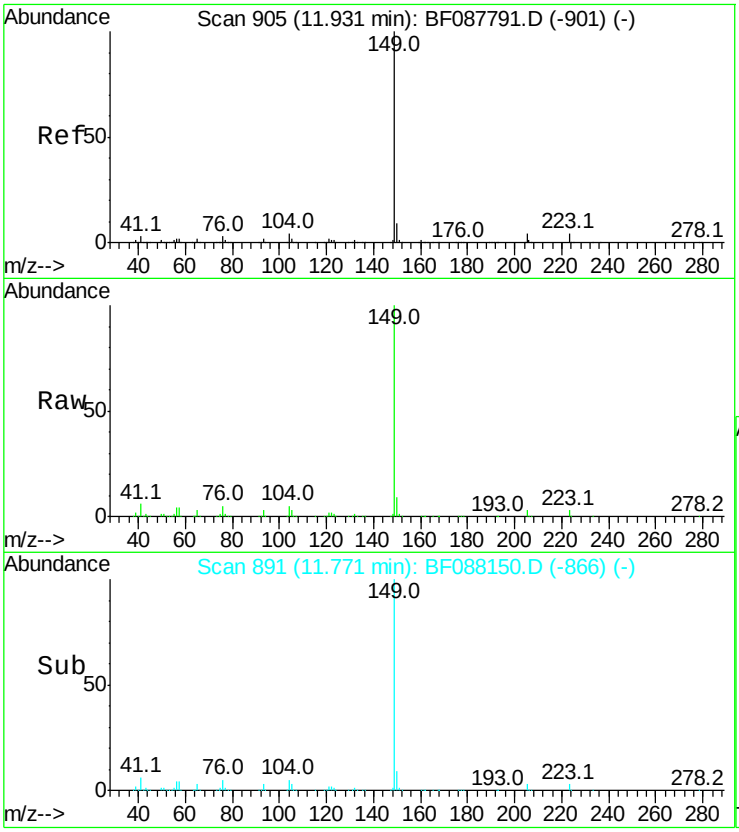


#72
Carbazole
Concen: 40.56 ng
RT: 11.44 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:167 Resp: 448880

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.8	26.6
139	13.4	11.2	16.8

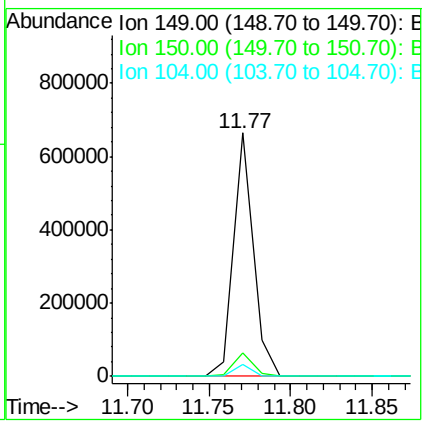




#73
Di-n-butylphthalate
Concen: 39.29 ng
RT: 11.77 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:149 Resp: 550468

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.9	4.0	6.0



Instrument :
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ClientSampleId :
SSTDCCC040

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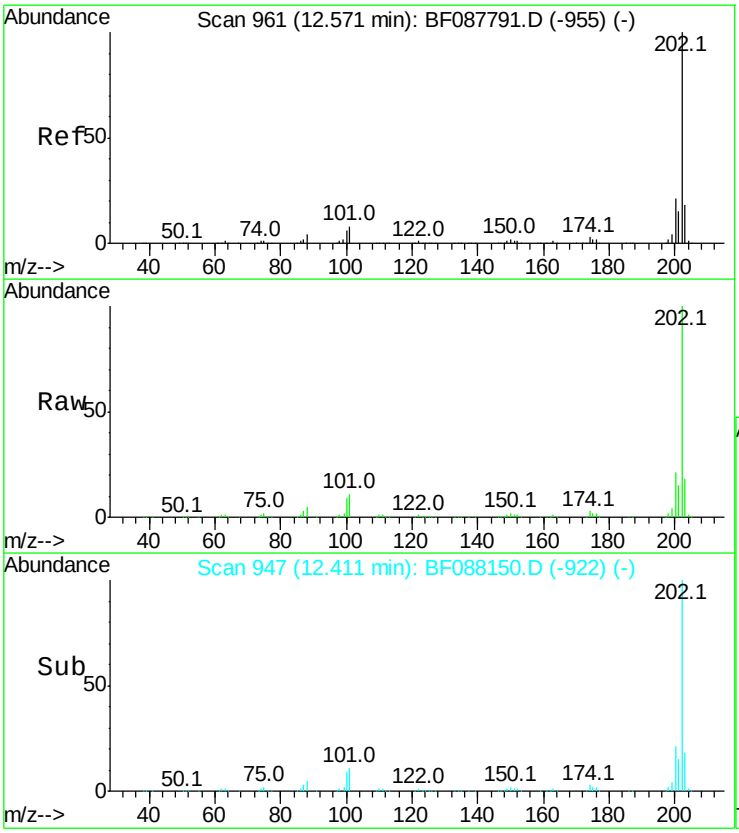
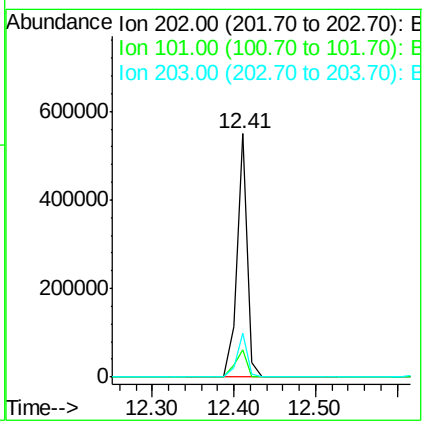
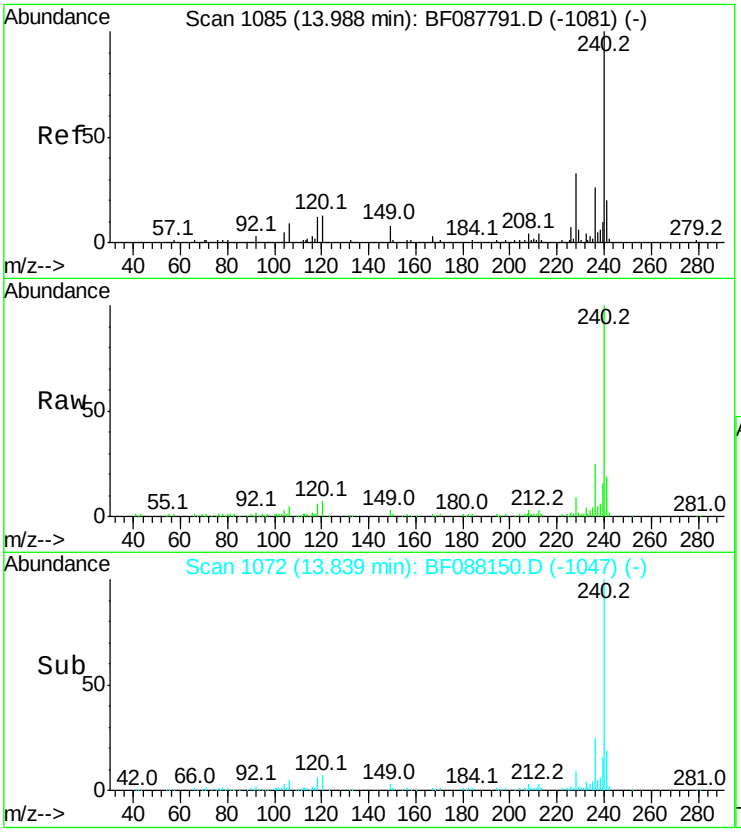


#74
Fluoranthene
Concen: 38.89 ng
RT: 12.41 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:202 Resp: 481101

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	33.1
203	17.9	0.0	38.1

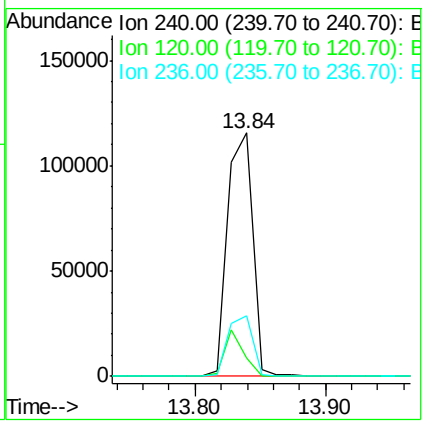




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.84 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:240 Resp: 153958

Ion	Ratio	Lower	Upper
240	100		
120	7.5	6.8	10.2
236	24.8	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
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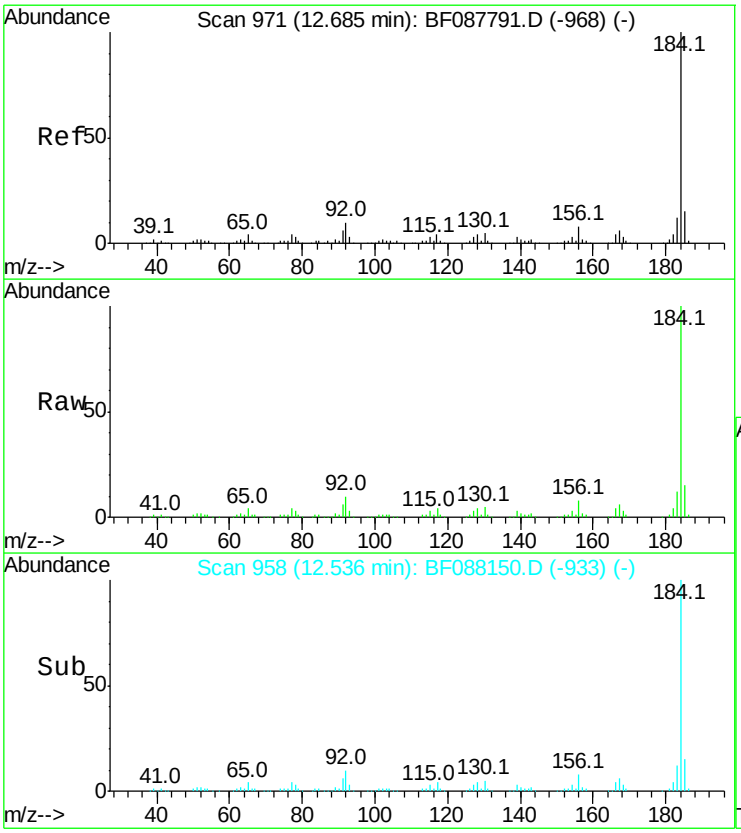
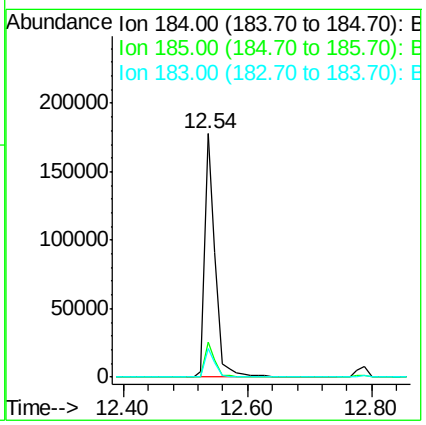
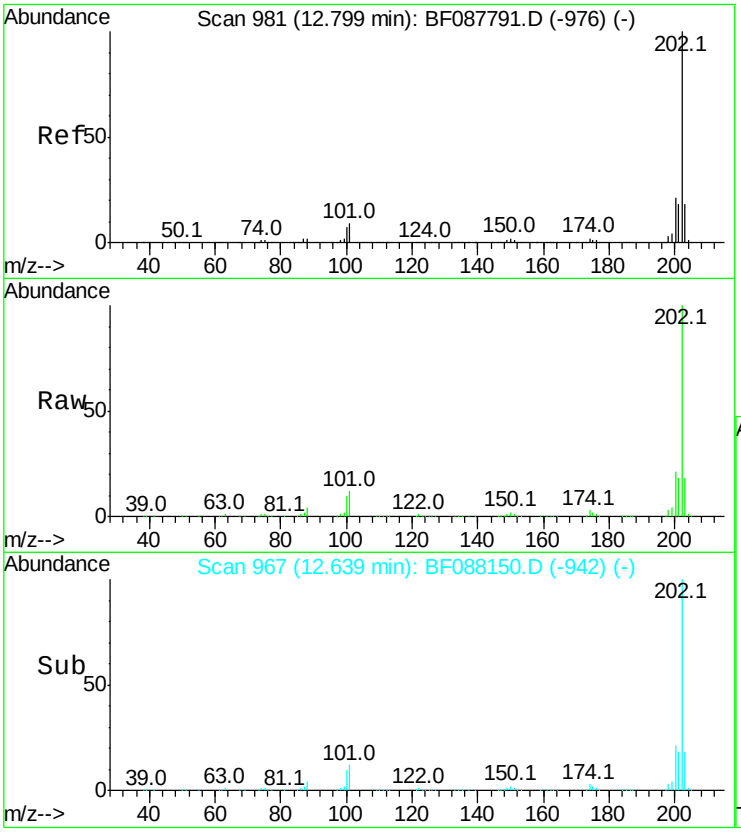


#76
Benzidine
Concen: 48.47 ng
RT: 12.54 min Scan# 958
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:184 Resp: 206632

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.5	18.7
183	11.6	9.3	13.9

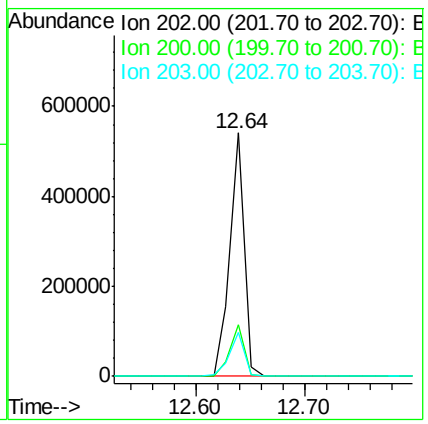




#77
Pyrene
Concen: 43.28 ng
RT: 12.64 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:202 Resp: 494419

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.8	14.5	21.7



Instrument :
BNA_F
ClientSampleId :
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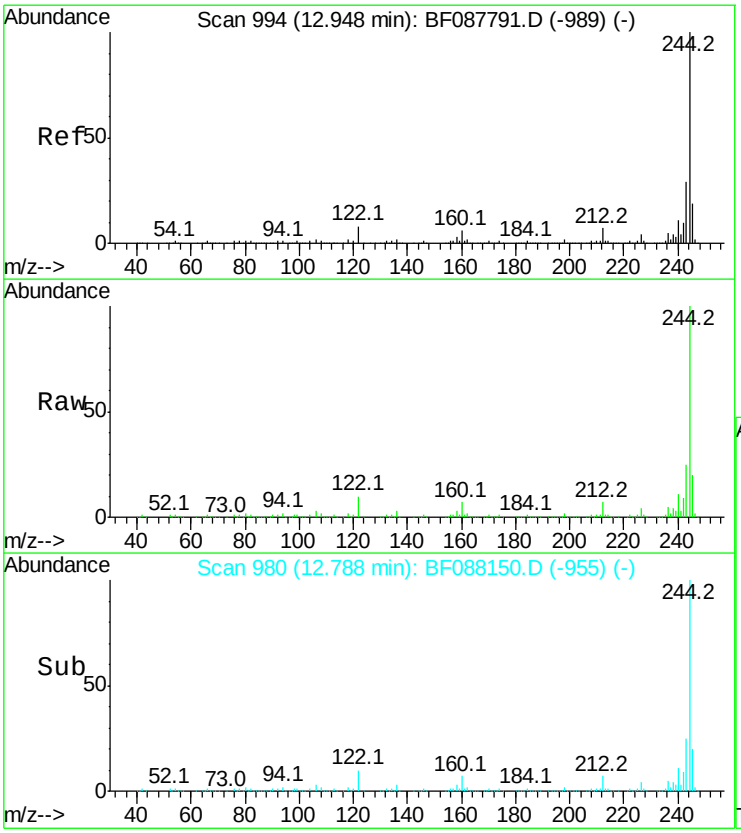
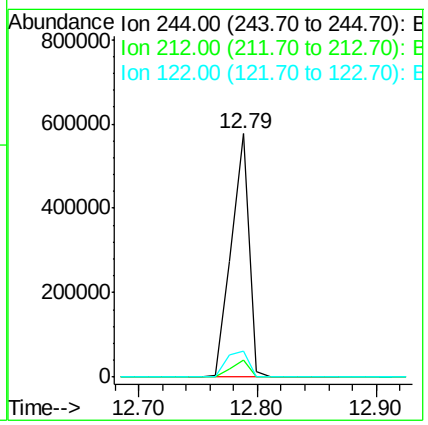
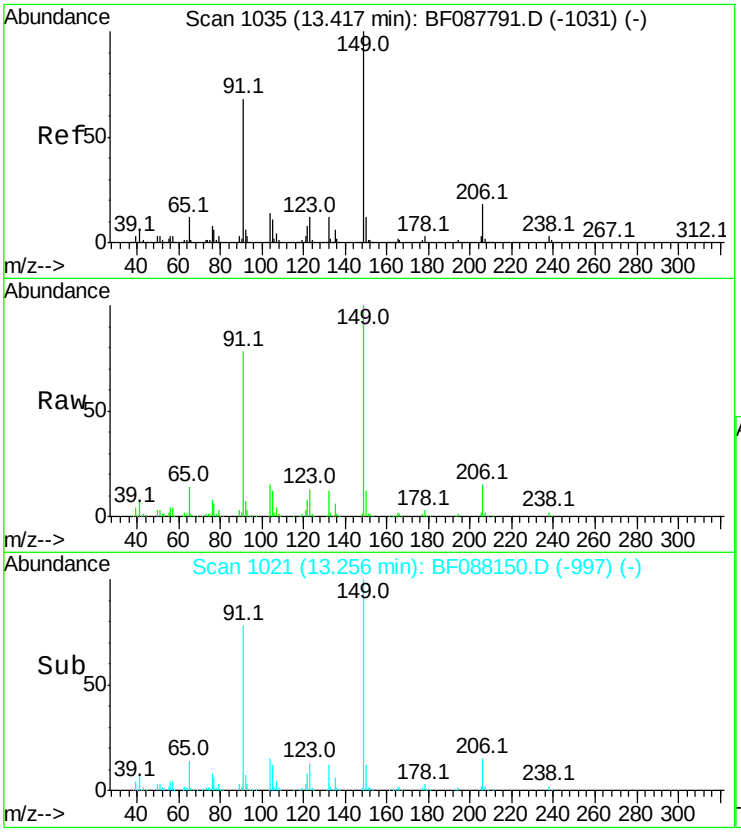


#78
Terphenyl-d14
Concen: 88.35 ng
RT: 12.79 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:244 Resp: 597755

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	10.5	11.2	16.8#

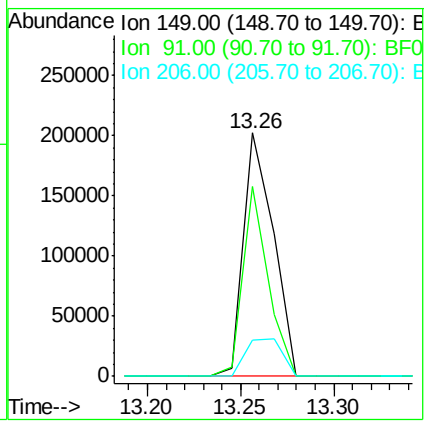




#79
Butylbenzylphthalate
Concen: 44.64 ng
RT: 13.26 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:149 Resp: 225478

Ion	Ratio	Lower	Upper
149	100		
91	77.7	48.0	72.0#
206	14.8	16.0	24.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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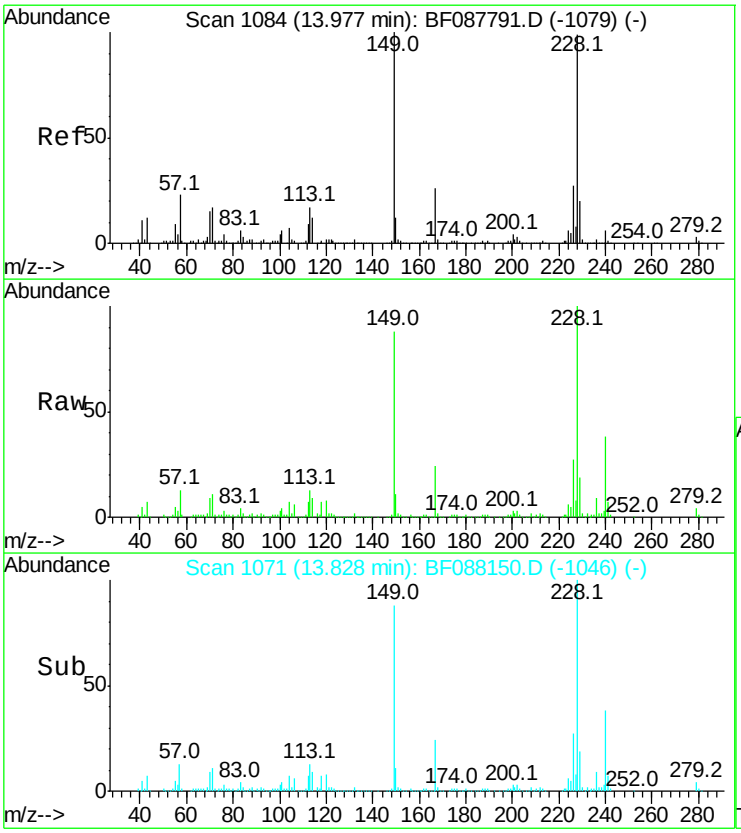
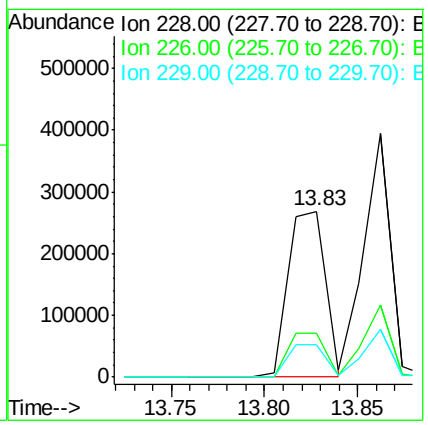
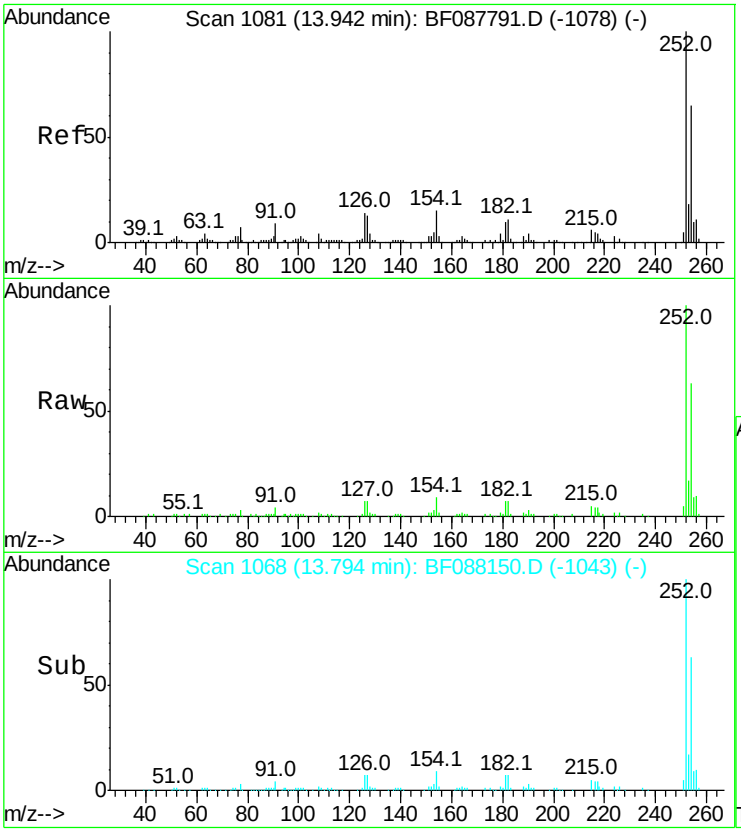


#80
Benzo(a)anthracene
Concen: 42.65 ng
RT: 13.83 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:228 Resp: 374187

Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.3	33.5
229	19.3	16.0	24.0

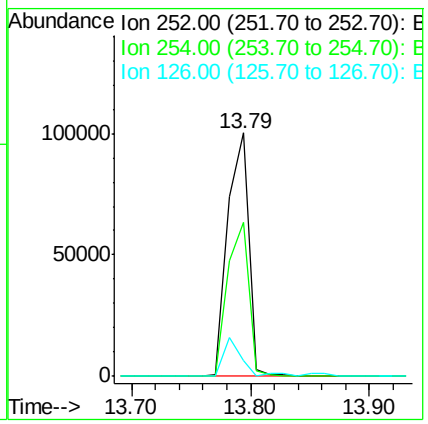




#81
3,3'-Dichlorobenzidine
Concen: 52.29 ng
RT: 13.79 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:252 Resp: 123364

Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.6	78.8
126	6.6	6.2	9.2



Instrument :
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ClientSampleId :
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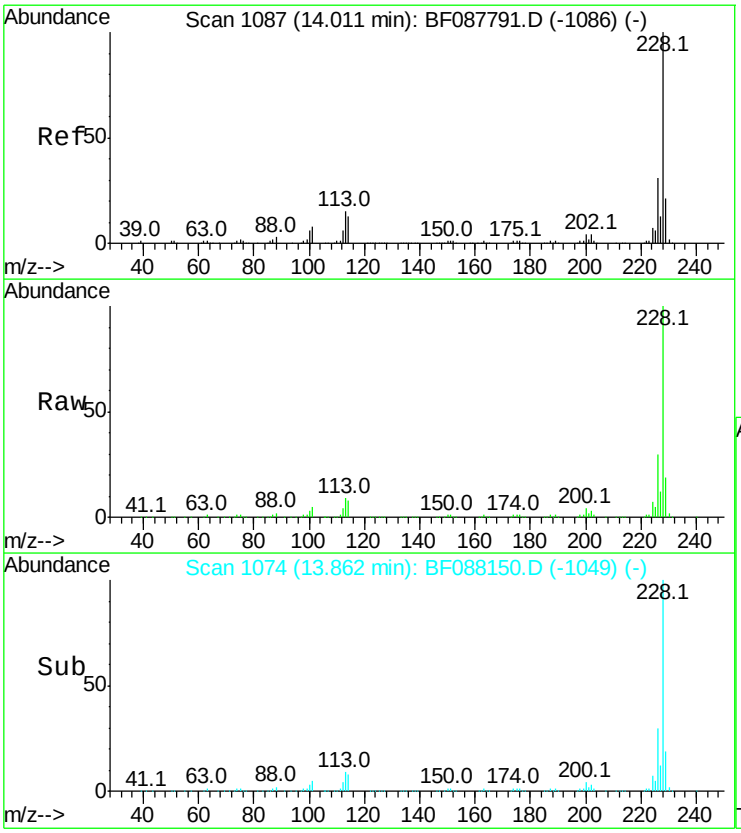
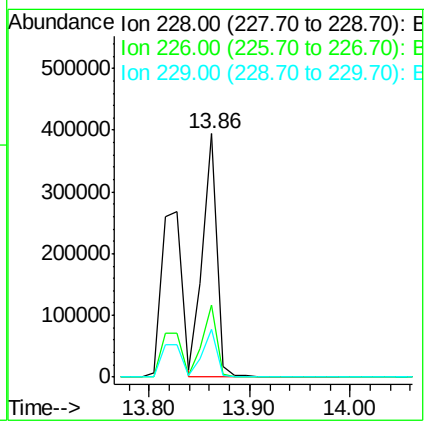
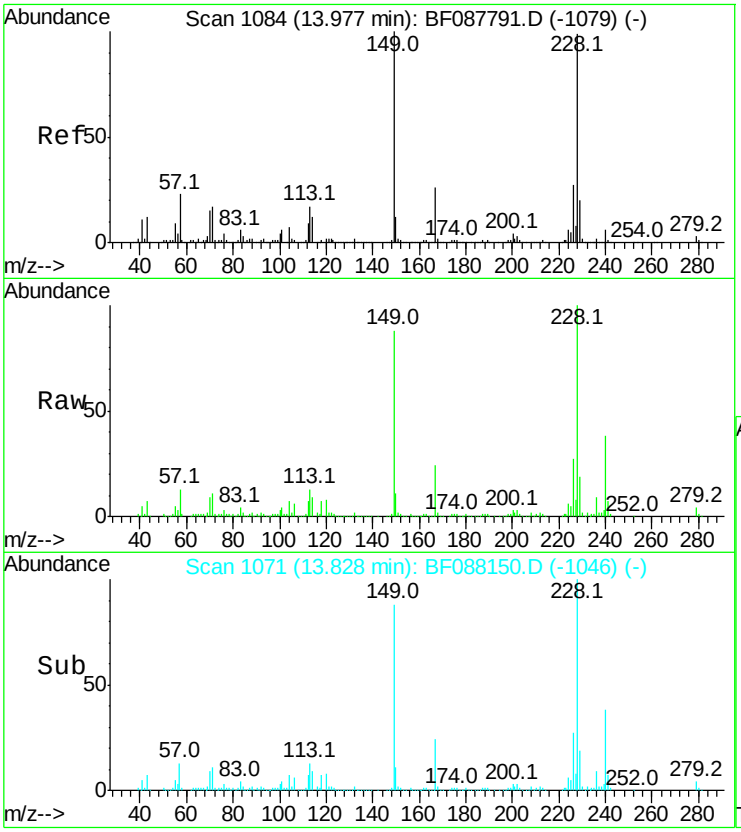


#82
Chrysene
Concen: 47.58 ng
RT: 13.86 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:228 Resp: 392729

Ion	Ratio	Lower	Upper
228	100		
226	29.6	25.4	38.2
229	19.4	16.3	24.5





#83
Bis(2-ethylhexyl)phthalate
Concen: 50.40 ng
RT: 13.83 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:149 Resp: 309897

Ion	Ratio	Lower	Upper
149	100		
167	27.7	20.5	30.7
279	4.4	2.0	3.0#

Instrument :
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ClientSampleId :
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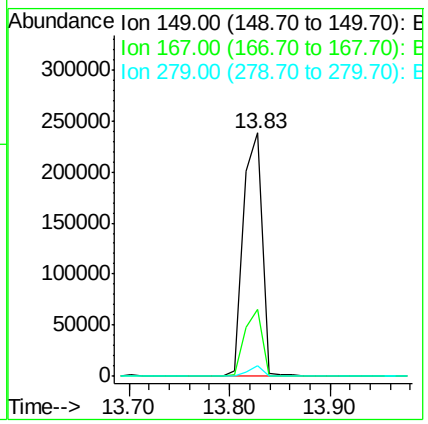
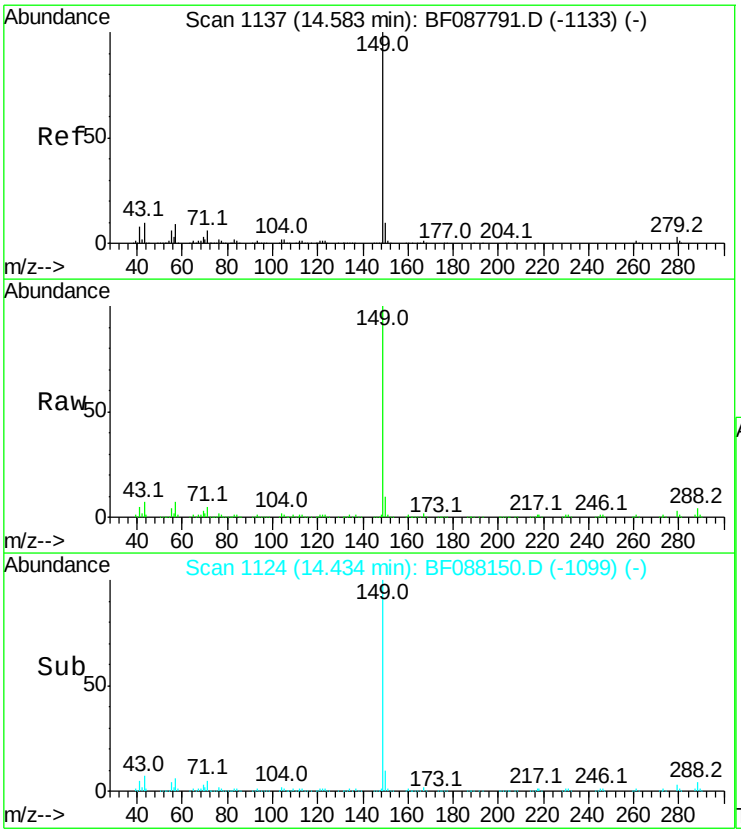
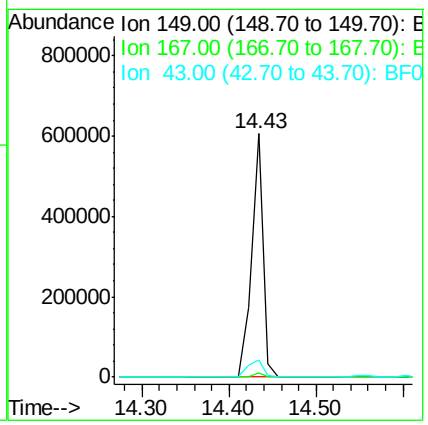


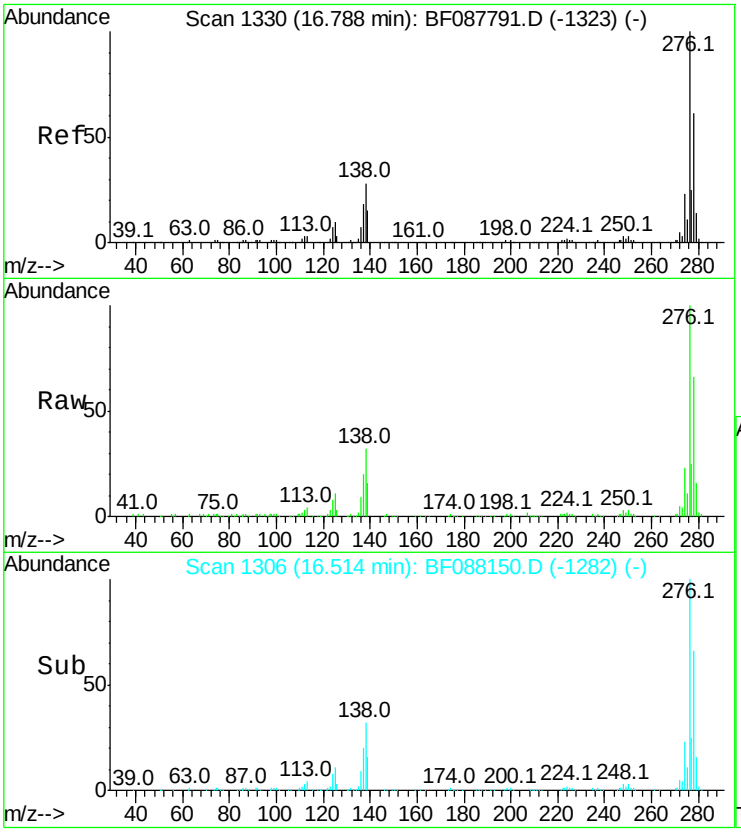


#84
Di-n-octyl phthalate
Concen: 56.45 ng
RT: 14.43 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:149 Resp: 564027

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	9.0	0.0	0.0#

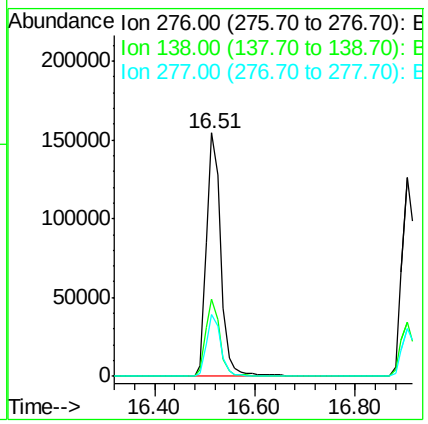




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.27 ng
RT: 16.51 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:276 Resp: 308851

Ion	Ratio	Lower	Upper
276	100		
138	31.4	0.0	0.0#
277	24.9	0.0	0.0#



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ClientSampleId :
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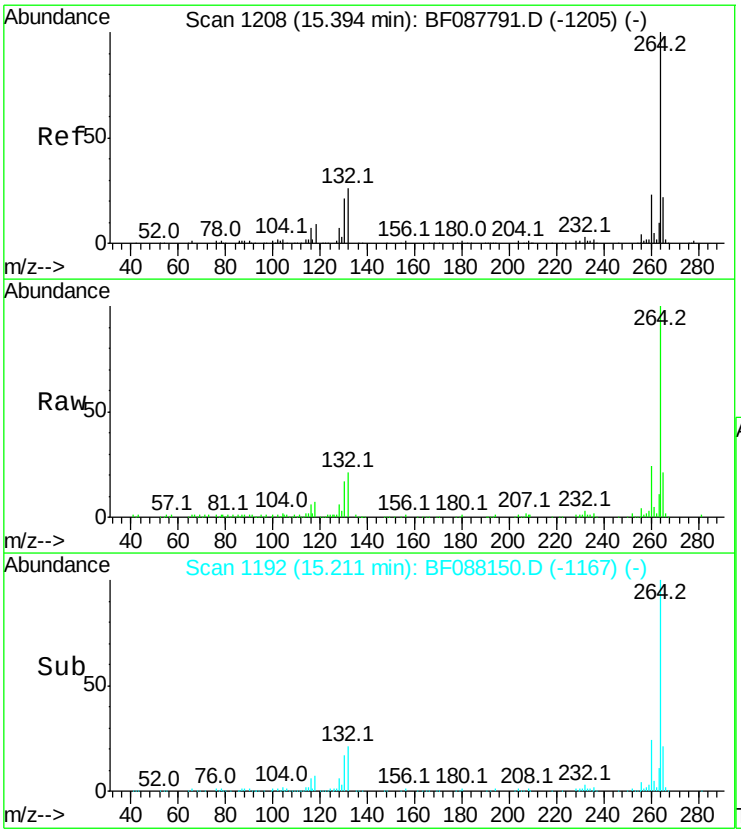
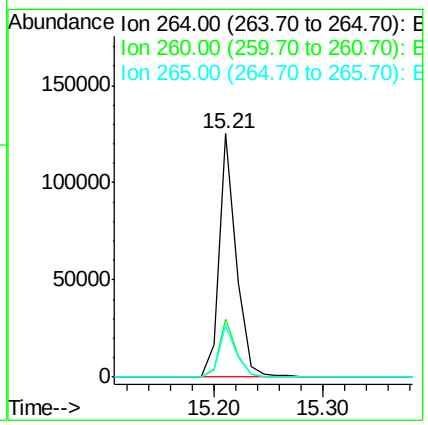
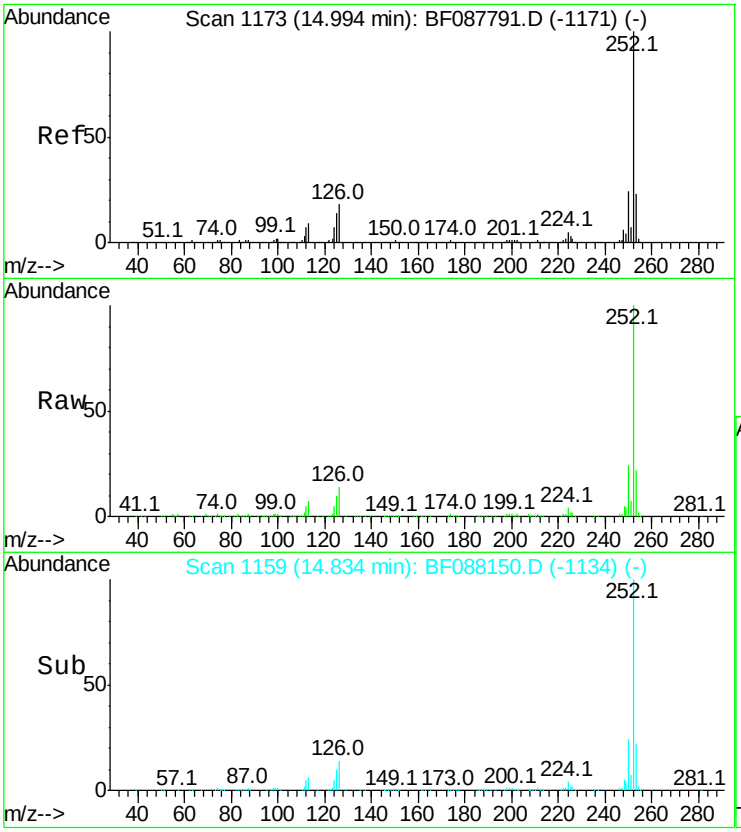


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.21 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:264 Resp: 136840

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

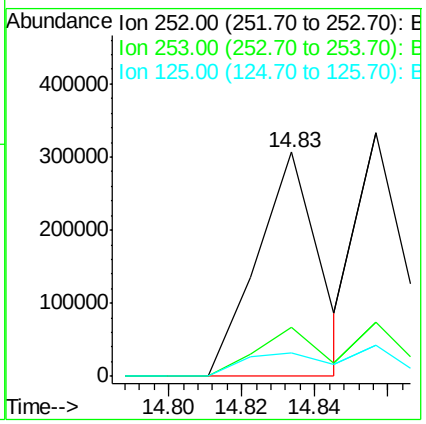




#87
Benzo(b)fluoranthene
Concen: 38.14 ng m
RT: 14.83 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:252 Resp: 363731

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	10.5	7.1	10.7



Instrument :
BNA_F
ClientSampleId :
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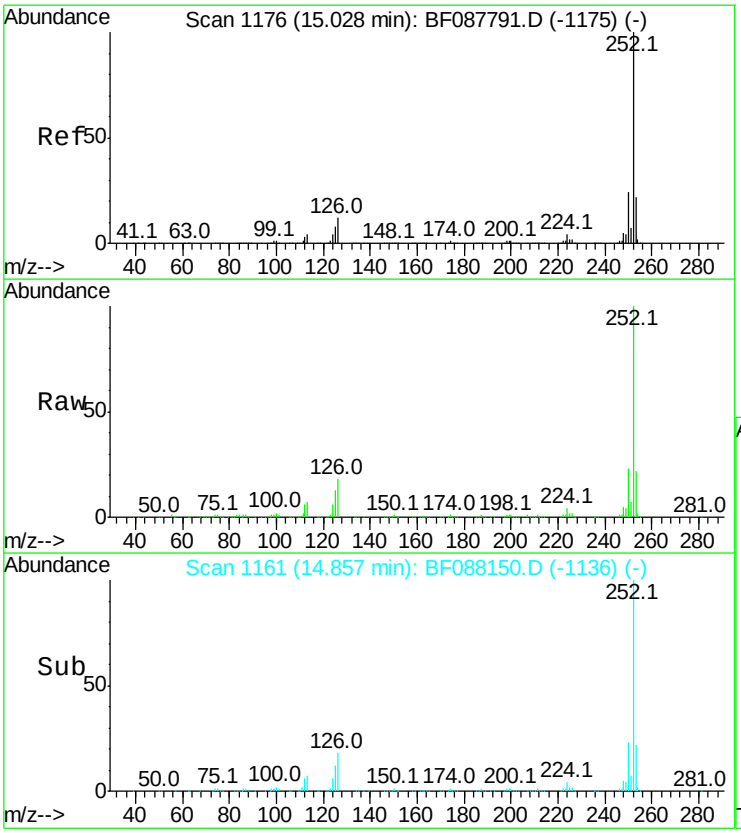
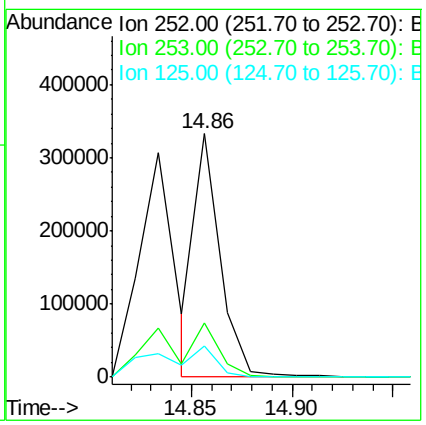
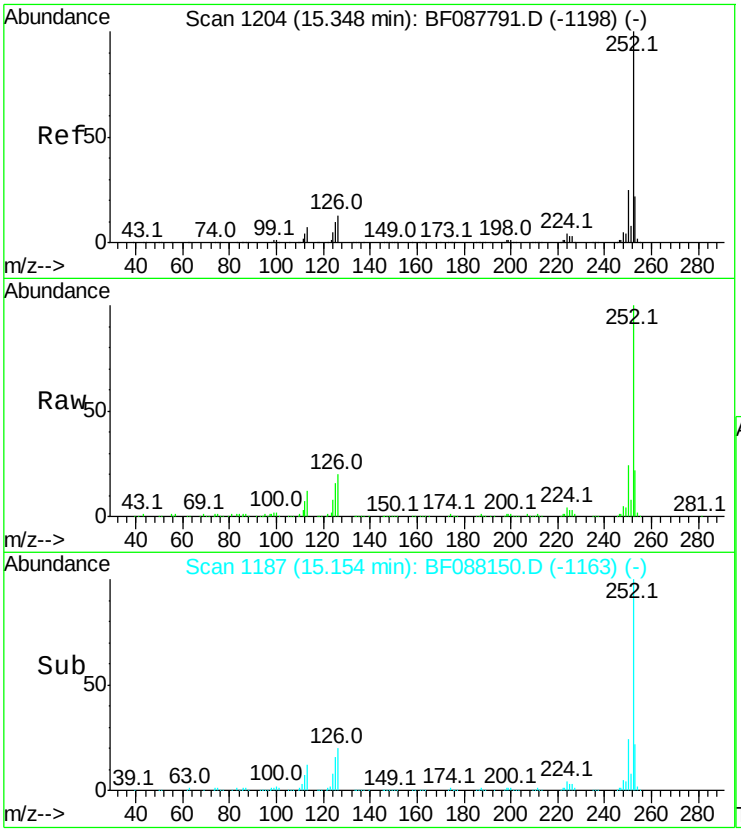


#88
Benzo(k)fluoranthene
Concen: 41.80 ng m
RT: 14.86 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:252 Resp: 300737

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	12.6	11.2	16.8

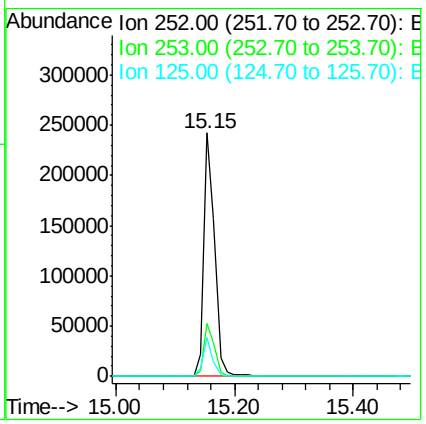




#89
Benzo(a)pyrene
Concen: 40.56 ng
RT: 15.15 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:252 Resp: 312952

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	16.1	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
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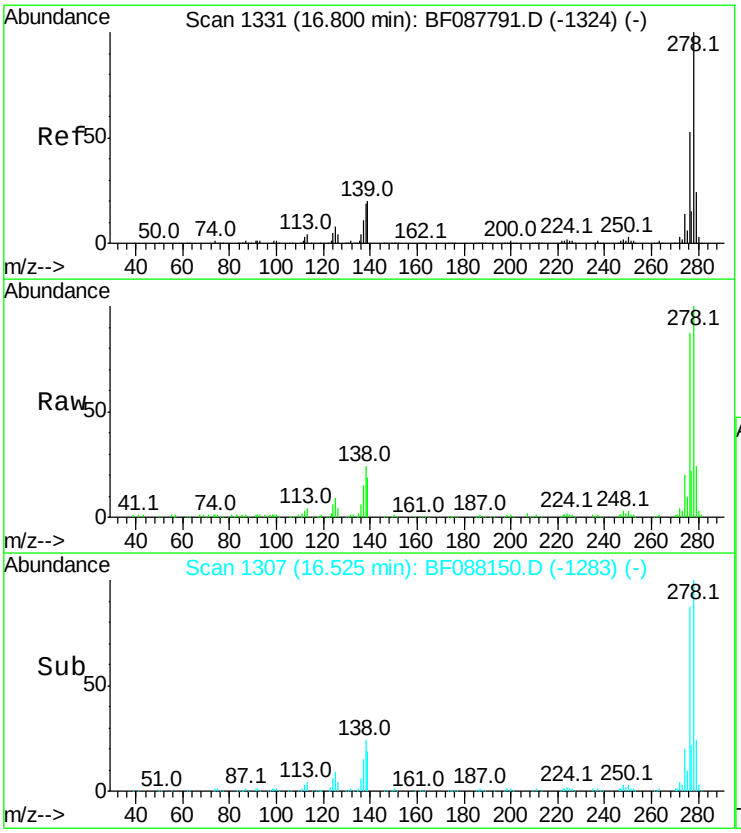
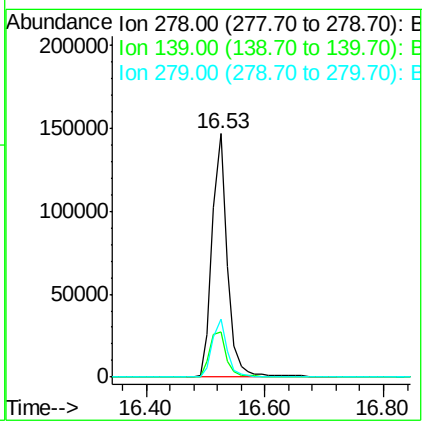
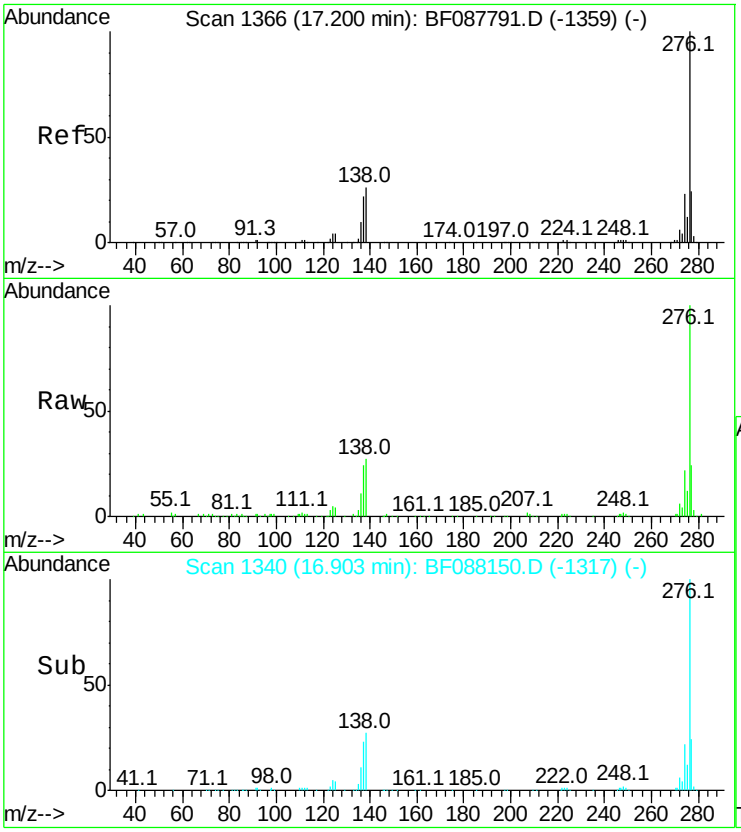


#90
Dibenzo(a,h)anthracene
Concen: 36.53 ng
RT: 16.53 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:278 Resp: 261779

Ion	Ratio	Lower	Upper
278	100		
139	18.6	15.7	23.5
279	23.6	19.4	29.2

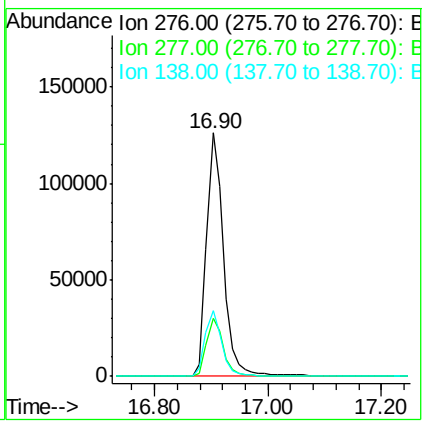




#91
Benzo(g,h,i)perylene
Concen: 34.80 ng
RT: 16.90 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:276 Resp: 256549

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	27.2	21.4	32.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
sohil
6/20/2016 6:56:58 PM