Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
Data File : BF088534.D
Acq On : 30 Jun 2016 17:35
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF063016

Manual Integrations
APPROVED
SOHIL
7/1/2016 8:06:59 AM

Quant Time: Jun 30 18:22:50 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 18:01:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	126426	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	532070	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	241468	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	456122	20.00	ng		0.00
75) Chrysene-d12	13.95	240	288509	20.00	ng		0.00
86) Perylene-d12	15.35	264	276640	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	678045	80.38	ng		0.00
7) Phenol-d6	6.44	99	810010	74.31	ng		0.00
23) Nitrobenzene-d5	7.38	82	777310	76.56	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	189728	84.61	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	1163439	76.11	ng		0.00
78) Terphenyl-d14	12.91	244	1013258	78.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	161185	38.54	ng	#	34
3) Pyridine	3.08	79	471655	38.86	ng		98
4) n-Nitrosodimethylamine	3.04	42	183850	39.65	ng		92
6) Aniline	6.48	93	632879	39.84	ng		99
8) 2-Chlorophenol	6.59	128	347867	38.37	ng		93
9) Benzaldehyde	6.35	77	286969	38.87	ng		81
10) Phenol	6.46	94	472737	38.00	ng		85
11) bis(2-Chloroethyl)ether	6.56	93	372747	40.18	ng	#	82
12) 1,3-Dichlorobenzene	6.75	146	364726	36.56	ng		96
13) 1,4-Dichlorobenzene	6.83	146	389020	39.28	ng		97
14) 1,2-Dichlorobenzene	6.99	146	352777	38.06	ng		98
15) Benzyl Alcohol	6.96	79	334676	41.72	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.10	45	547017	40.72	ng		94
17) 2-Methylphenol	7.07	107	301432	40.75	ng		98
18) Hexachloroethane	7.34	117	156894	40.96	ng		96
19) n-Nitroso-di-n-propylamine	7.23	70	277728	37.93	ng		96
20) 3+4-Methylphenols	7.22	107	333699	37.59	ng	#	83
22) Acetophenone	7.23	105	529984	41.04	ng		96
24) Nitrobenzene	7.40	77	428056	41.82	ng		95
25) Isophorone	7.64	82	731009	38.87	ng		97
26) 2-Nitrophenol	7.71	139	160760	38.30	ng		96
27) 2,4-Dimethylphenol	7.76	122	358028	40.95	ng		94
28) bis(2-Chloroethoxy)methane	7.86	93	477437	39.01	ng		98
29) 2,4-Dichlorophenol	7.95	162	265763	37.61	ng		96
30) 1,2,4-Trichlorobenzene	8.04	180	314083	40.50	ng		99
31) Naphthalene	8.12	128	1065421	40.62	ng		99
32) Benzoic acid	7.88	122	264876	41.73	ng		92
33) 4-Chloroaniline	8.17	127	451324	38.67	ng		97
34) Hexachlorobutadiene	8.25	225	171103	41.21	ng		99
35) Caprolactam	8.55	113	102406	42.67	ng		96
36) 4-Chloro-3-methylphenol	8.65	107	320384	38.34	ng		94
37) 2-Methylnaphthalene	8.81	142	611101	36.18	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	327734	40.81	ng	#	1
40) Hexachlorocyclopentadiene	8.97	237	153127	38.85	ng		100

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Quant Time: Jun 30 18:22:50 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 18:01:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	200858	37.93	ng		95
43) 2,4,5-Trichlorophenol	9.13	196	196332	43.09	ng		95
45) 1,1'-Biphenyl	9.28	154	797974	39.91	ng		99
46) 2-Chloronaphthalene	9.30	162	639861	40.76	ng		100
47) 2-Nitroaniline	9.39	65	245278	44.03	ng		98
48) Acenaphthylene	9.71	152	975503	39.06	ng		99
49) Dimethylphthalate	9.58	163	674800	39.23	ng		99
50) 2,6-Dinitrotoluene	9.63	165	147220	38.61	ng	#	42
51) Acenaphthene	9.88	154	580642	37.93	ng		99
52) 3-Nitroaniline	9.80	138	212767	43.90	ng		98
53) 2,4-Dinitrophenol	9.91	184	76035	45.17	ng	#	72
54) Dibenzofuran	10.06	168	780048	38.93	ng	#	90
55) 4-Nitrophenol	9.95	139	147237	39.98	ng		96
56) 2,4-Dinitrotoluene	10.03	165	190922	38.30	ng	#	51
57) Fluorene	10.40	166	640781	41.50	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	144470	40.99	ng	#	47
59) Diethylphthalate	10.28	149	719611	41.68	ng		97
60) 4-Chlorophenyl-phenylether	10.39	204	266109	37.09	ng	#	88
61) 4-Nitroaniline	10.41	138	176779	37.90	ng		86
62) Azobenzene	10.55	77	756740	38.43	ng		93
64) 4,6-Dinitro-2-methylphenol	10.44	198	113810	46.65	ng	#	68
65) n-Nitrosodiphenylamine	10.51	169	626309	40.57	ng		100
66) 4-Bromophenyl-phenylether	10.88	248	171955	37.41	ng	#	83
67) Hexachlorobenzene	10.95	284	205494	40.39	ng	#	76
68) Atrazine	11.04	200	186640	38.80	ng		93
69) Pentachlorophenol	11.13	266	121405	40.32	ng		96
70) Phenanthrene	11.35	178	933201	37.43	ng		99
71) Anthracene	11.40	178	952370	38.41	ng		100
72) Carbazole	11.55	167	795230	34.08	ng		99
73) Di-n-butylphthalate	11.90	149	999302	36.82	ng		99
74) Fluoranthene	12.54	202	1013149	40.08	ng		100
76) Benzidine	12.66	184	635051	43.55	ng		97
77) Pyrene	12.77	202	1066527	43.60	ng		99
79) Butylbenzylphthalate	13.39	149	458800	42.05	ng		94
80) Benzo(a)anthracene	13.94	228	756788	40.74	ng		99
81) 3,3'-Dichlorobenzidine	13.91	252	283828	40.64	ng	#	93
82) Chrysene	13.99	228	794032	43.20	ng		98
83) Bis(2-ethylhexyl)phthalate	13.95	149	530409	42.58	ng		99
84) Di-n-octyl phthalate	14.56	149	934559	44.16	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.71	276	537720	38.03	ng	#	100
87) Benzo(b)fluoranthene	14.96	252	636767	36.69	ng	#	96
88) Benzo(k)fluoranthene	14.99	252	635783m	42.08	ng		
89) Benzo(a)pyrene	15.30	252	590948	40.22	ng	#	94
90) Dibenzo(a,h)anthracene	16.72	278	465336	37.93	ng		98
91) Benzo(g,h,i)perylene	17.11	276	470851	37.09	ng		99

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

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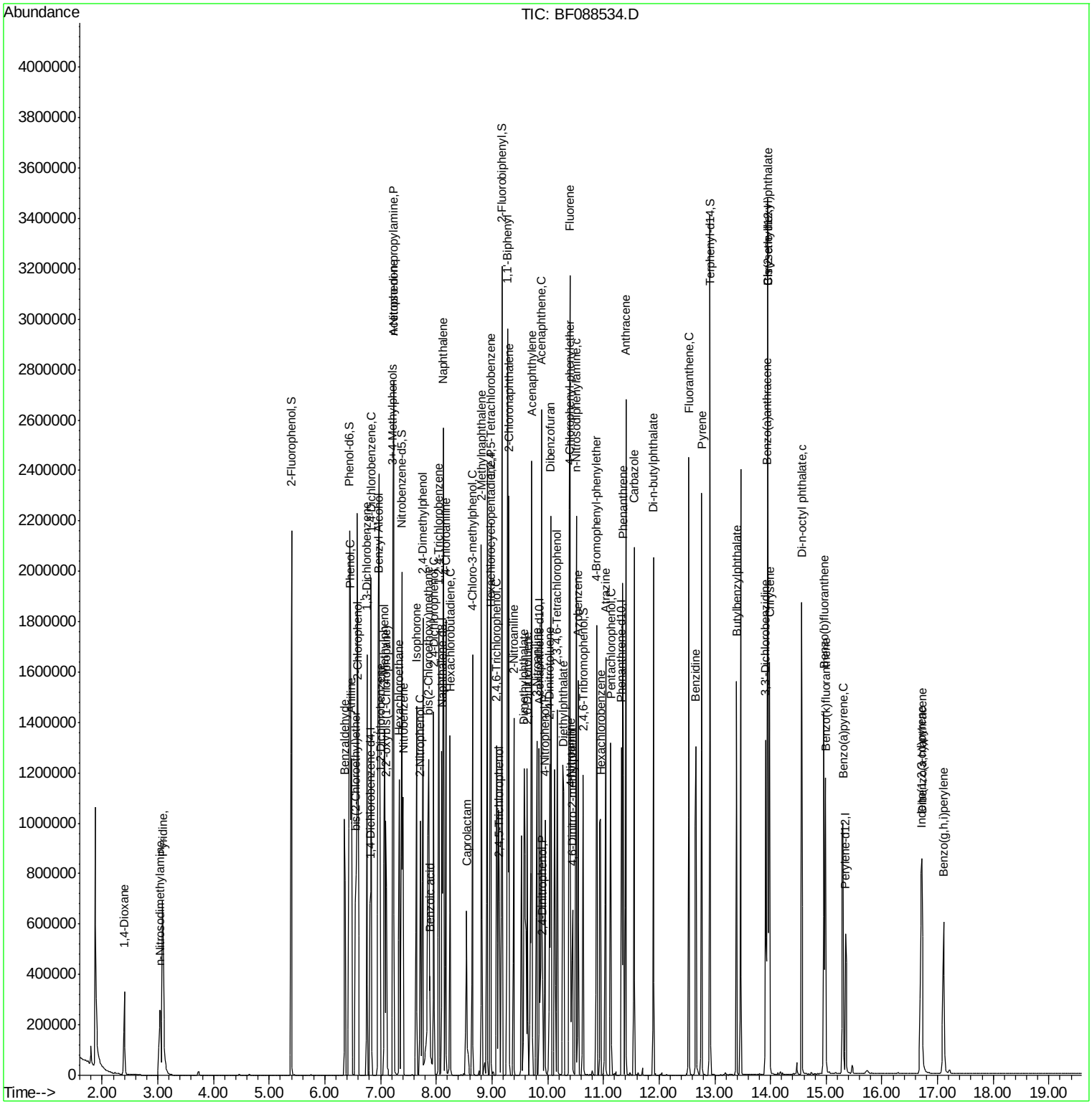
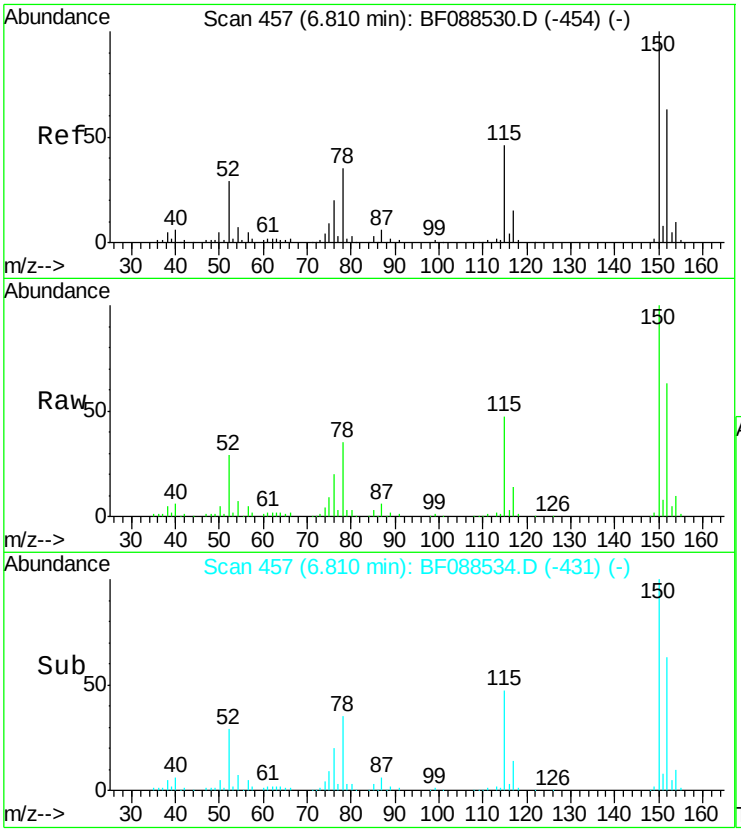
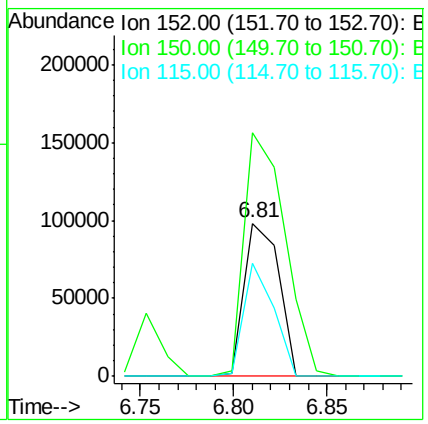




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:152 Resp: 126426

Ion	Ratio	Lower	Upper
152	100		
150	159.4	123.8	185.6
115	74.4	39.6	59.4#



Instrument :
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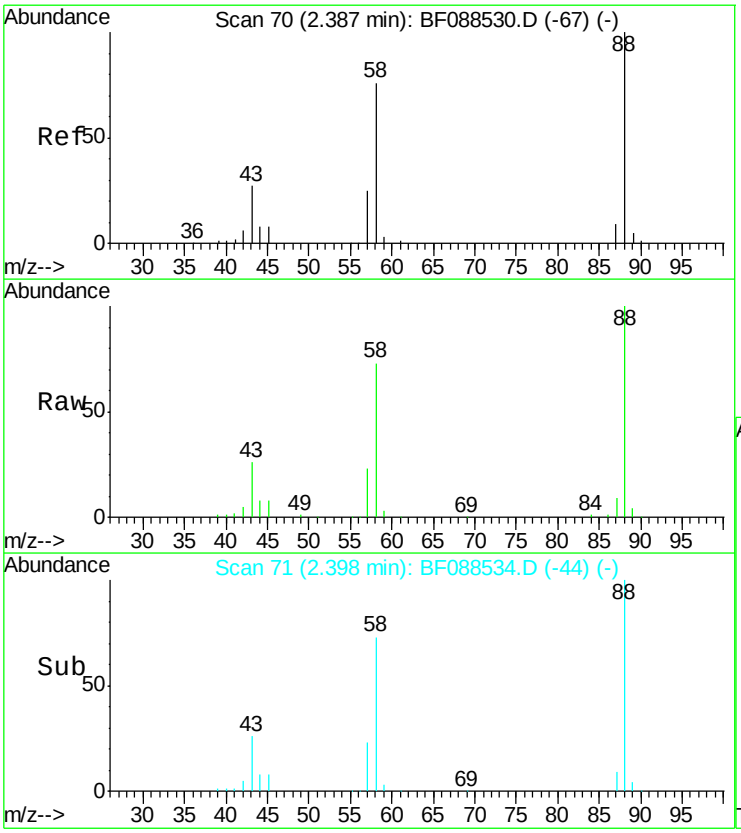
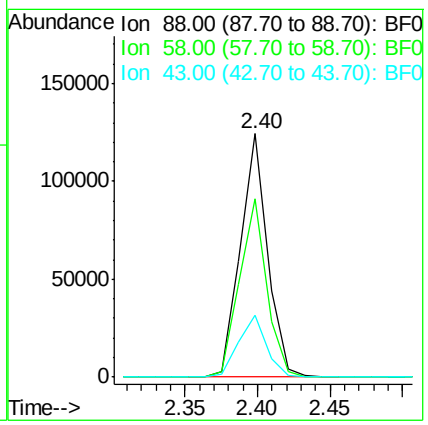
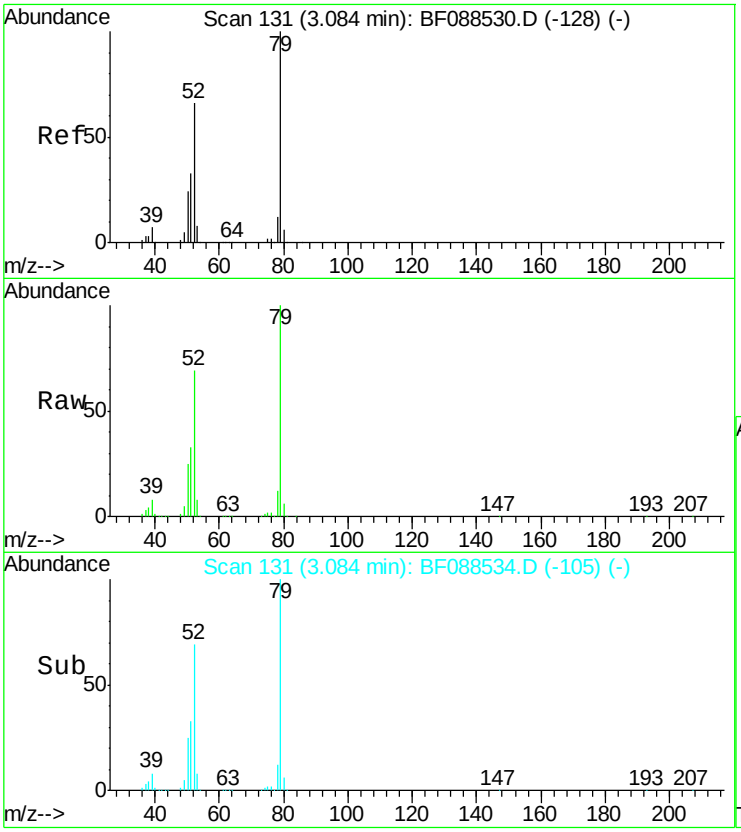


#2
1,4-Dioxane
Concen: 38.54 ng
RT: 2.40 min Scan# 71
Delta R.T. 0.01 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion: 88 Resp: 161185

Ion	Ratio	Lower	Upper
88	100		
58	73.4	0.0	0.0#
43	26.2	3.4	5.2#

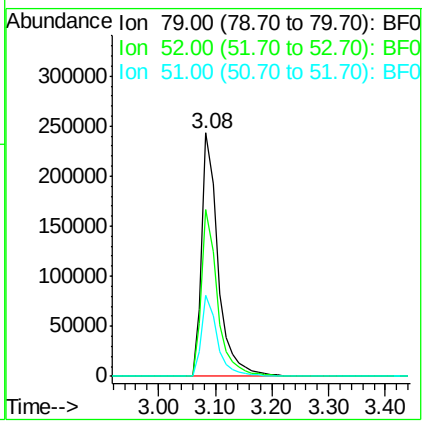




#3
Pyridine
Concen: 38.86 ng
RT: 3.08 min Scan# 131
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion: 79 Resp: 471655

Ion	Ratio	Lower	Upper
79	100		
52	68.7	56.3	84.5
51	33.3	27.4	41.2



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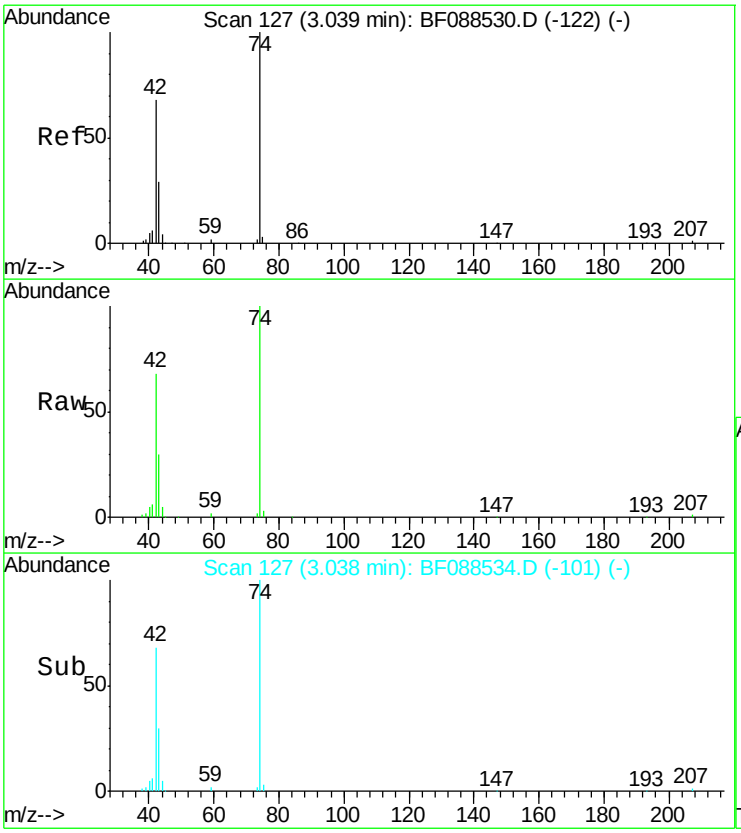
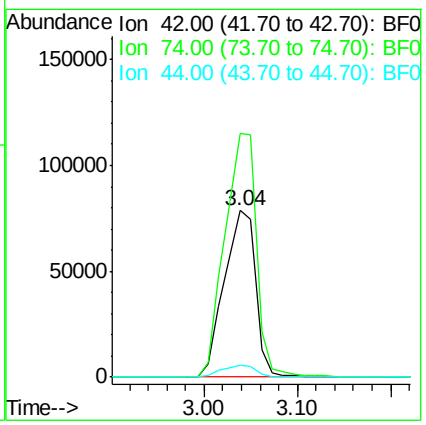
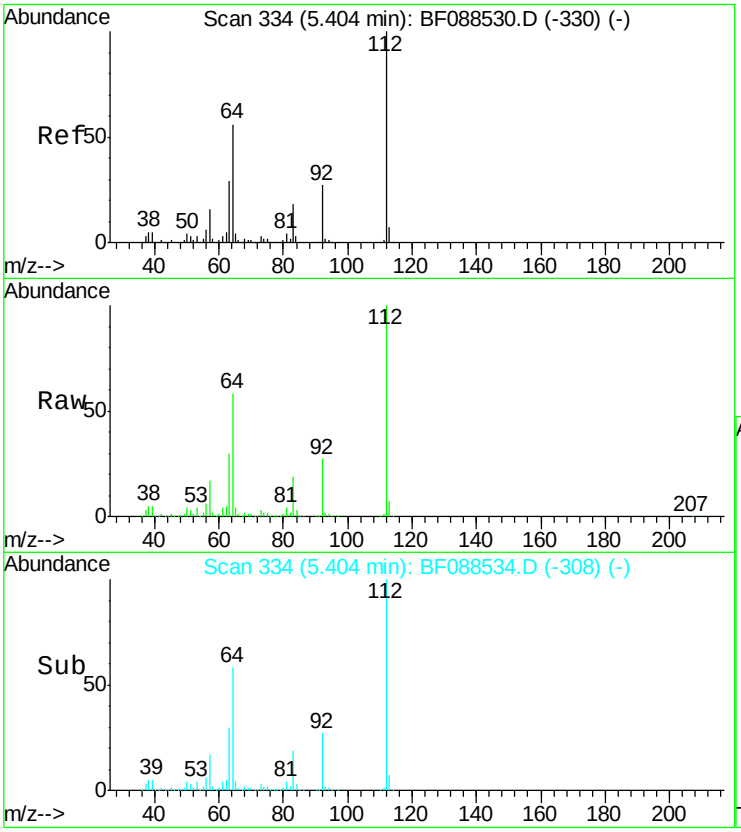


#4
n-Nitrosodimethylamine
Concen: 39.65 ng
RT: 3.04 min Scan# 127
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion: 42 Resp: 183850

Ion	Ratio	Lower	Upper
42	100		
74	146.2	108.6	163.0
44	7.0	5.5	8.3

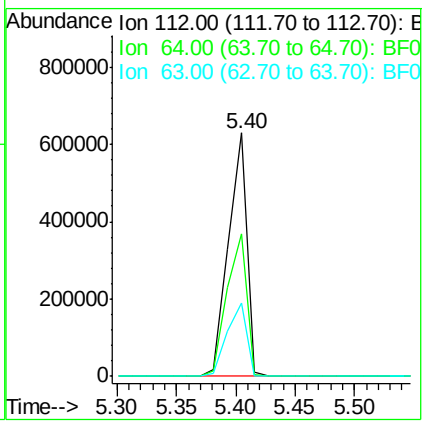




#5
2-Fluorophenol
Concen: 80.38 ng
RT: 5.40 min Scan# 334
Delta R.T. 0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:112 Resp: 678045

Ion	Ratio	Lower	Upper
112	100		
64	58.4	42.2	63.2
63	29.9	21.8	32.8



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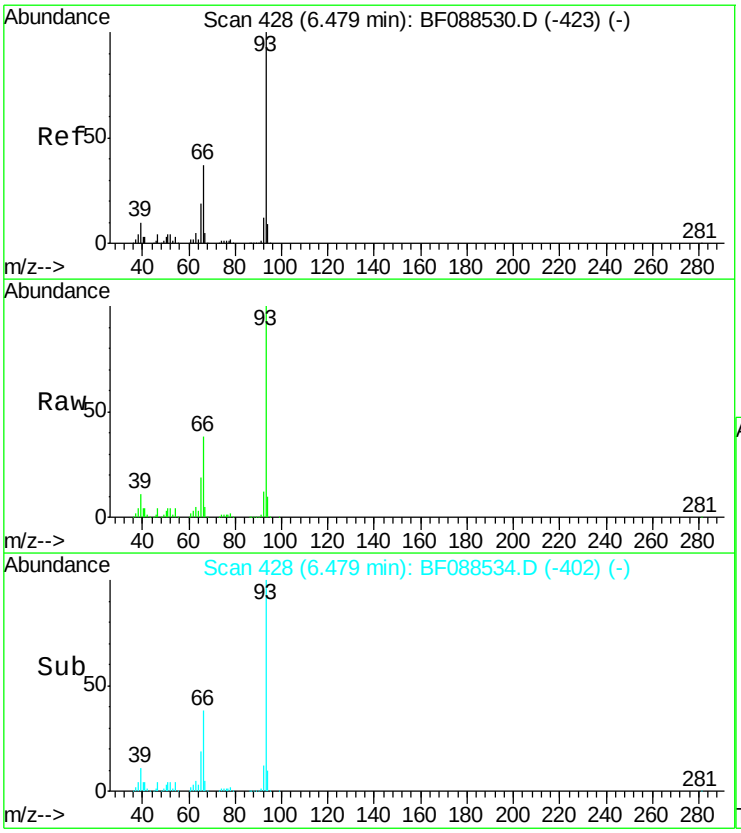
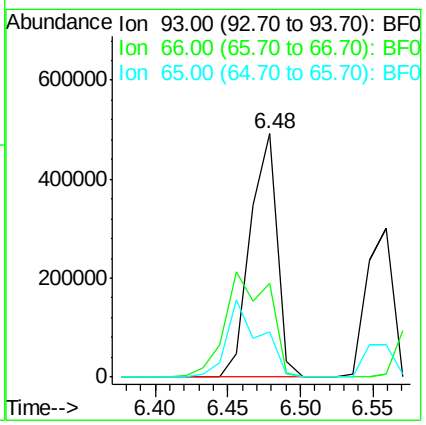
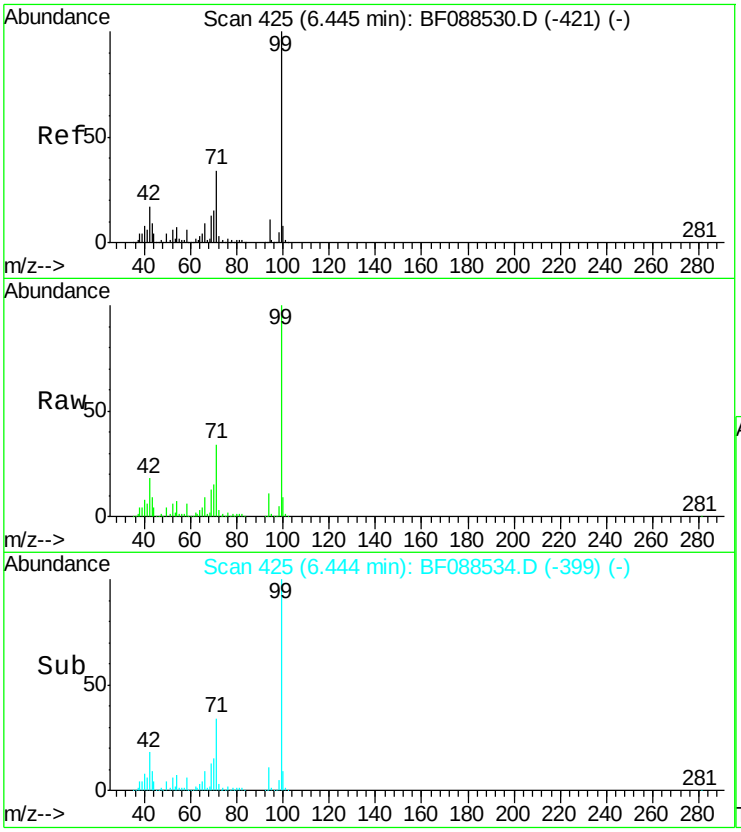


#6
Aniline
Concen: 39.84 ng
RT: 6.48 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion: 93 Resp: 632879

Ion	Ratio	Lower	Upper
93	100		
66	38.3	29.8	44.8
65	18.8	14.9	22.3

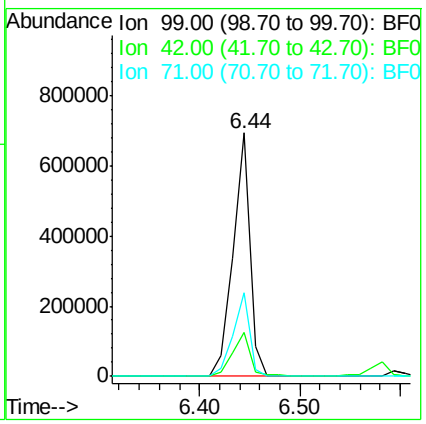




#7
Phenol-d6
Concen: 74.31 ng
RT: 6.44 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion: 99 Resp: 810010

Ion	Ratio	Lower	Upper
99	100		
42	18.0	12.2	18.2
71	34.2	23.4	35.0



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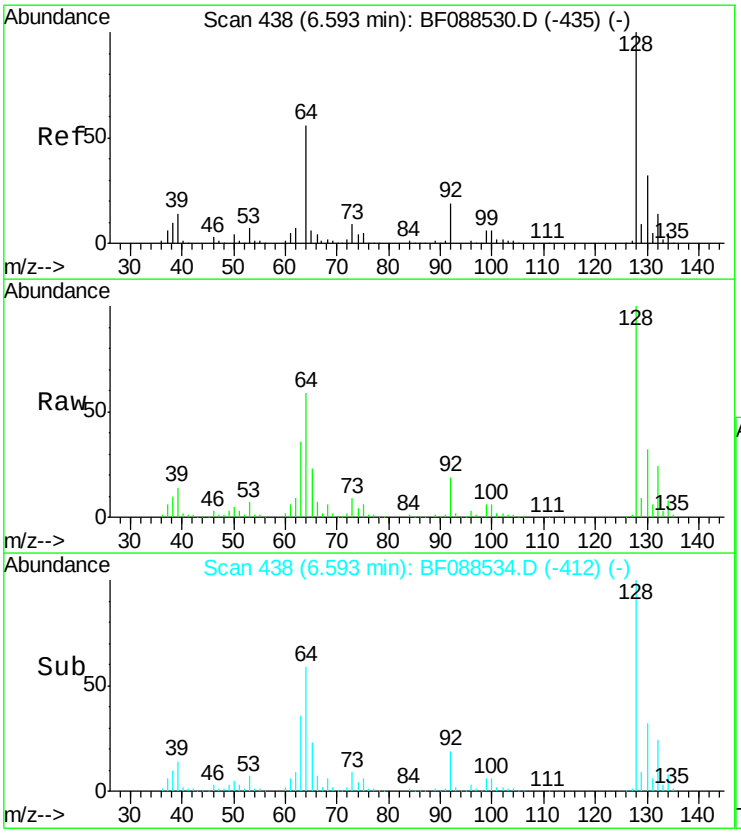
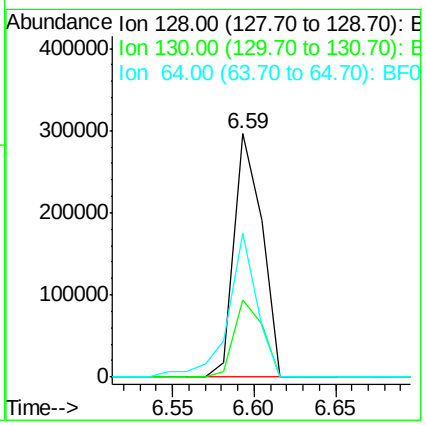
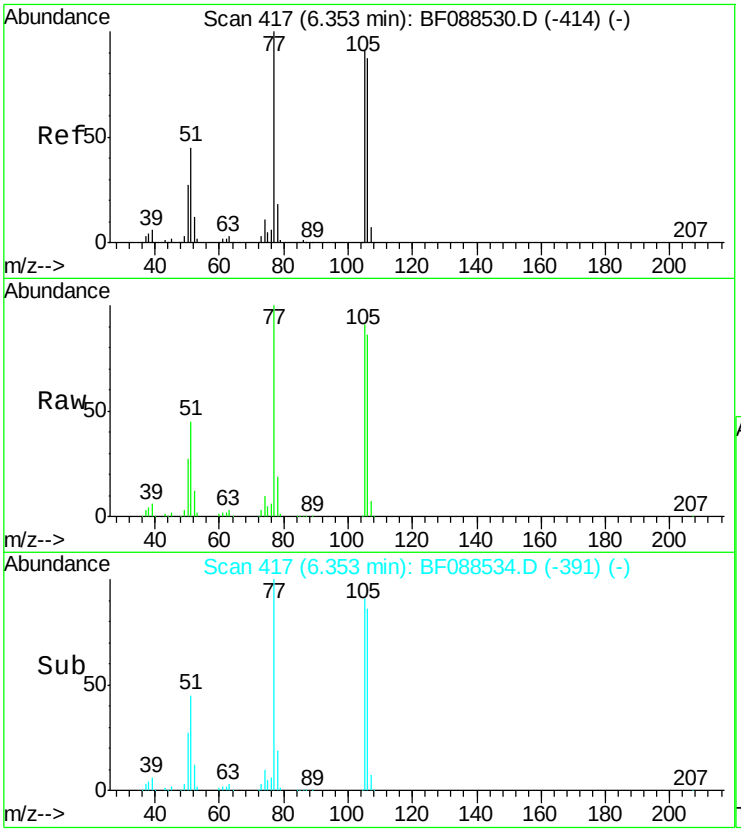


#8
2-Chlorophenol
Concen: 38.37 ng
RT: 6.59 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:128 Resp: 347867

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.0	52.0
64	58.9	30.8	70.8

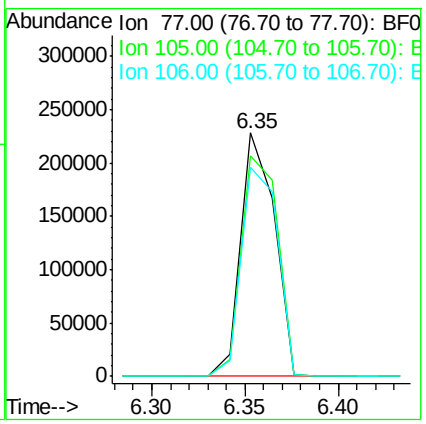




#9
Benzaldehyde
Concen: 38.87 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion: 77 Resp: 286969

Ion	Ratio	Lower	Upper
77	100		
105	90.6	90.6	130.6
106	85.9	85.3	125.3



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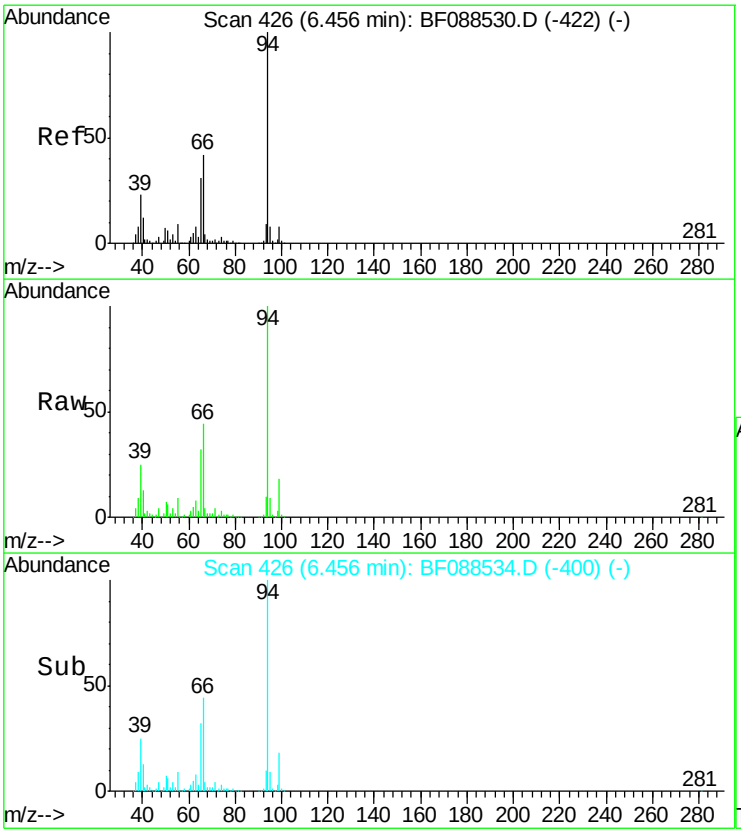
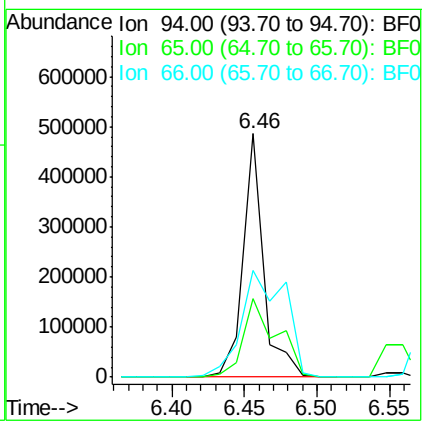
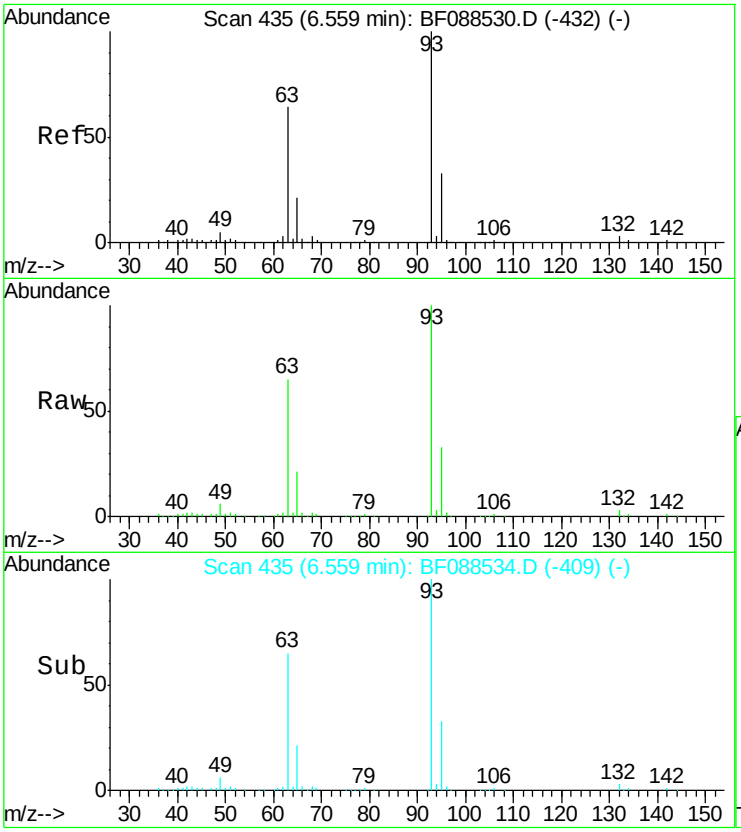


#10
Phenol
Concen: 38.00 ng
RT: 6.46 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion: 94 Resp: 472737

Ion	Ratio	Lower	Upper
94	100		
65	32.1	5.9	45.9
66	44.0	14.0	54.0

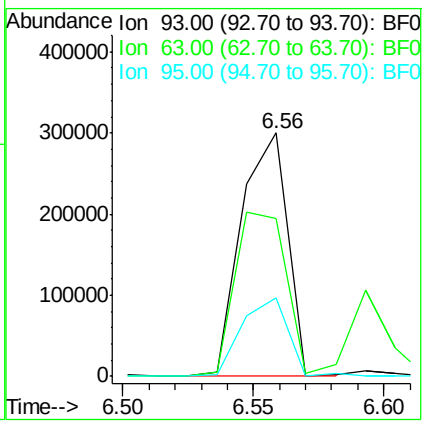




#11
bis(2-Chloroethyl)ether
Concen: 40.18 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion: 93 Resp: 372747

Ion	Ratio	Lower	Upper
93	100		
63	65.0	67.6	107.6#
95	32.5	12.5	52.5



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ClientSampleId :
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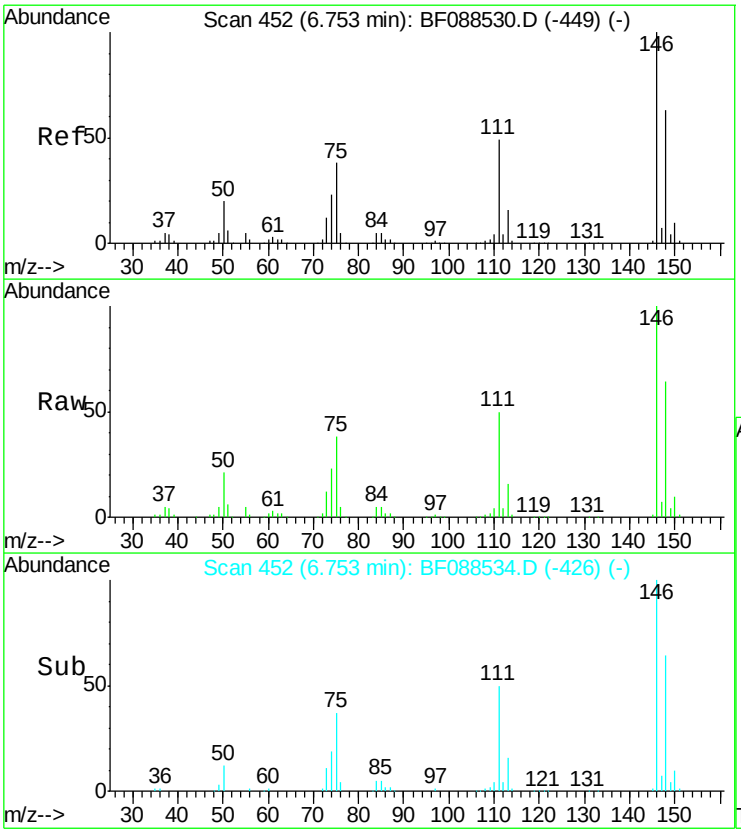
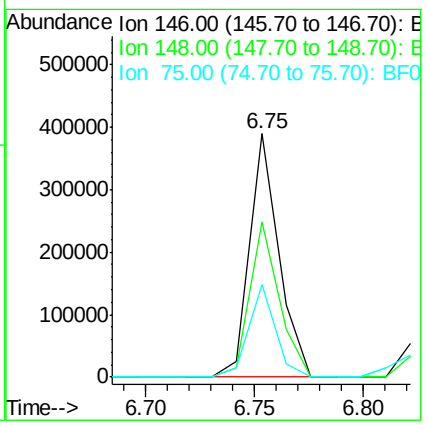
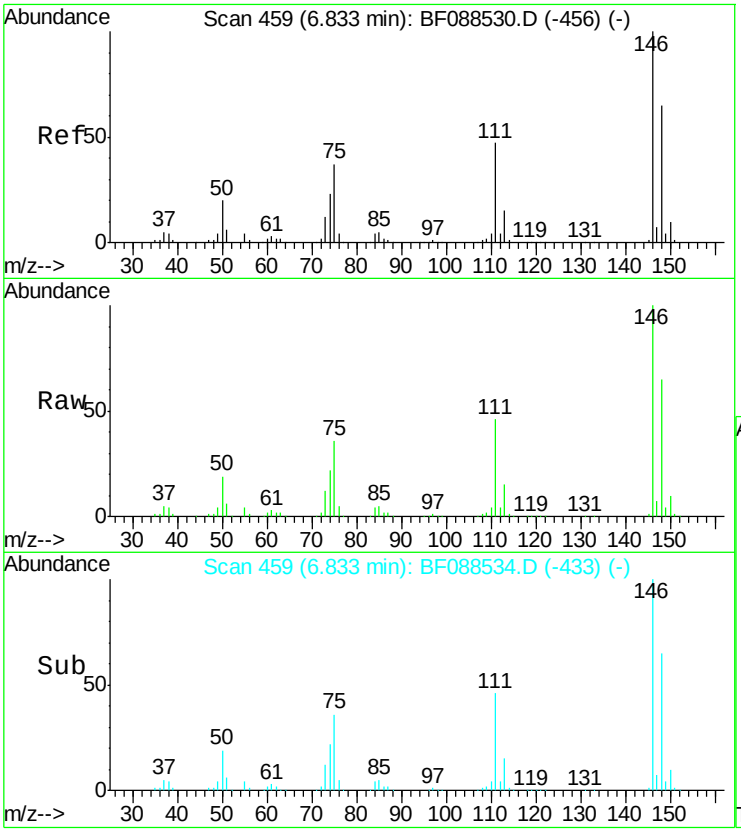


#12
1,3-Dichlorobenzene
Concen: 36.56 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:146 Resp: 364726

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.9	76.3
75	38.3	25.6	38.4

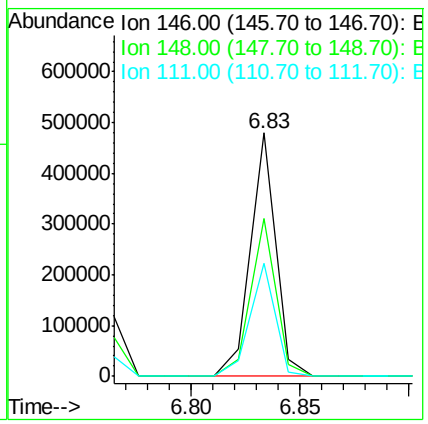




#13
1,4-Dichlorobenzene
Concen: 39.28 ng
RT: 6.83 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:146 Resp: 389020

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.0	78.0
111	46.2	33.8	50.8



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ClientSampleId :
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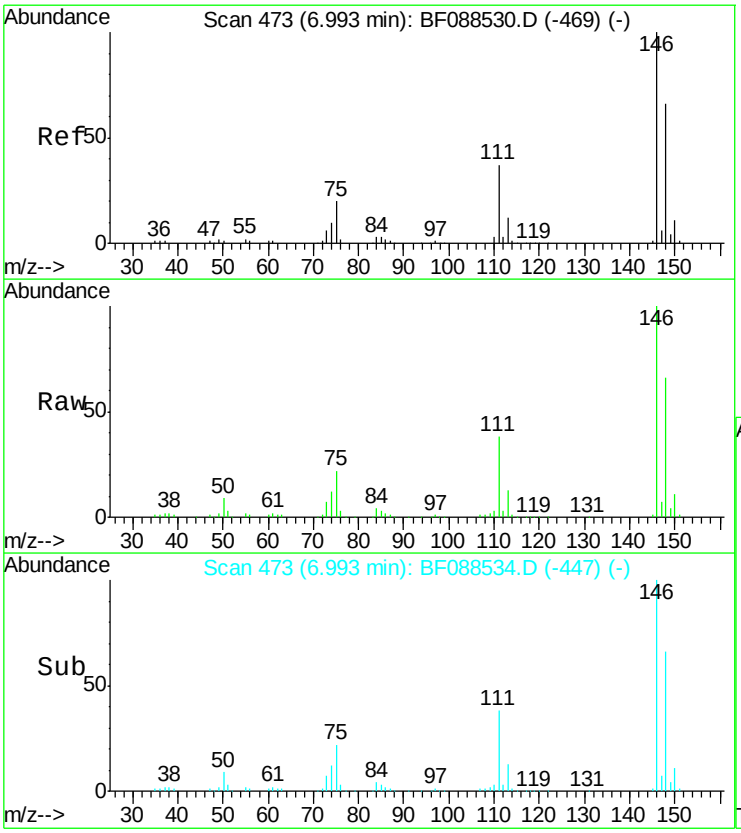
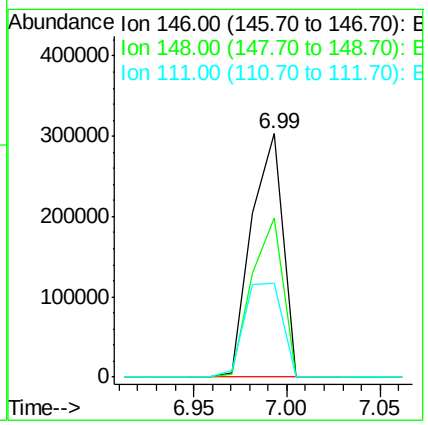
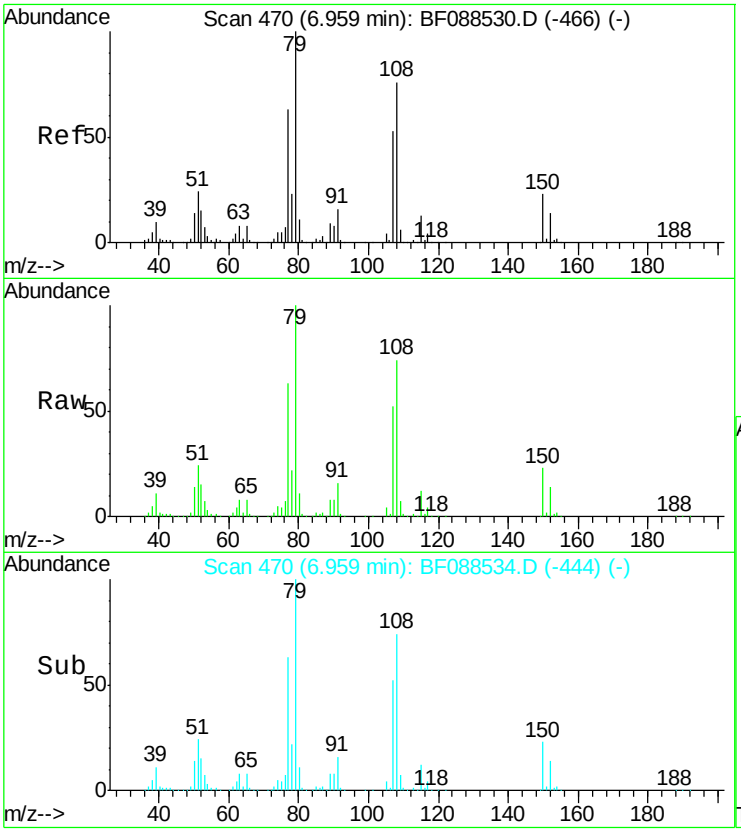


#14
1,2-Dichlorobenzene
Concen: 38.06 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:146 Resp: 352777

Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.3	78.5
111	38.4	28.7	43.1





#15
Benzyl Alcohol
Concen: 41.72 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion: 79 Resp: 334676

Ion	Ratio	Lower	Upper
79	100		
108	74.2	65.0	97.6
77	62.8	50.3	75.5

Instrument :
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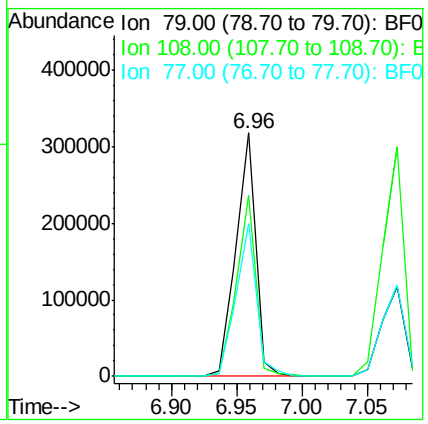
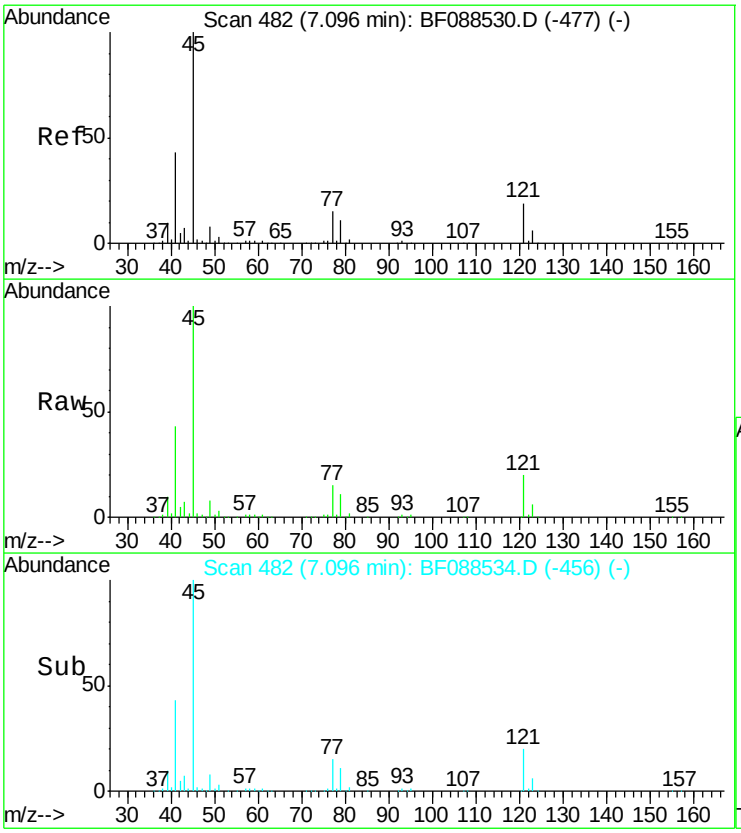
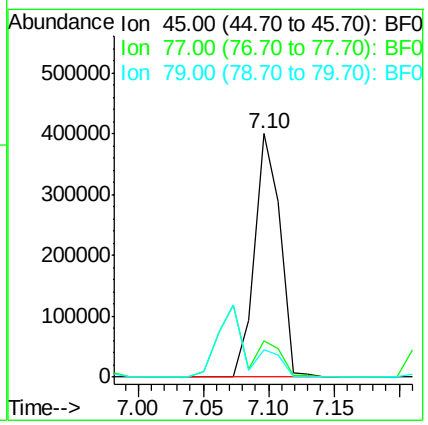


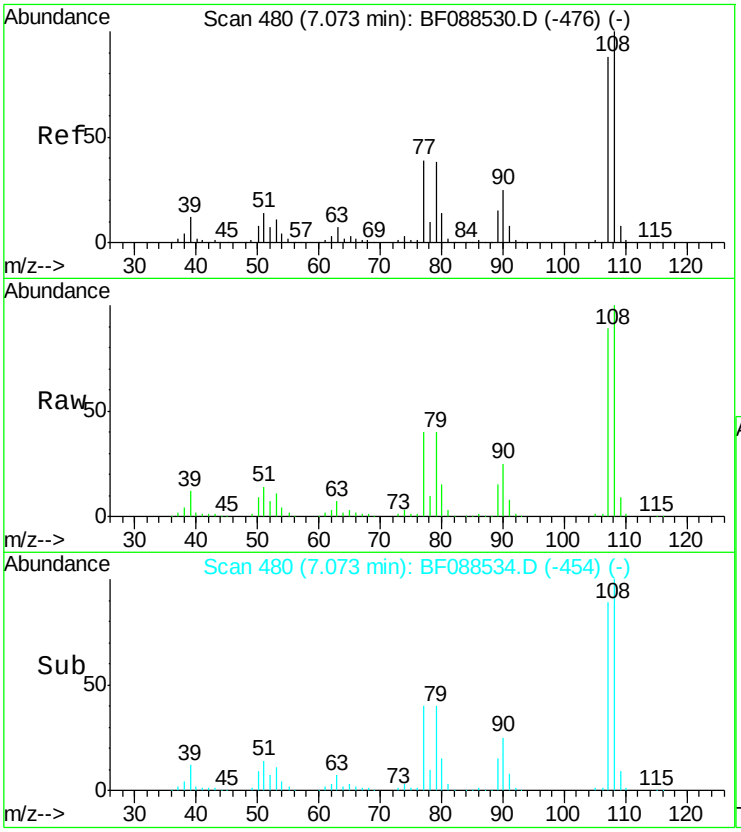


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.72 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion: 45 Resp: 547017

Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	32.5
79	11.0	0.0	29.5

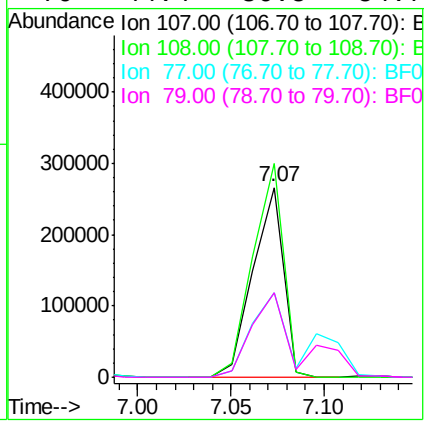




#17
2-Methylphenol
Concen: 40.75 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:107 Resp: 301432

Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.9	136.3
77	44.4	36.6	55.0
79	44.4	36.5	54.7



Instrument :
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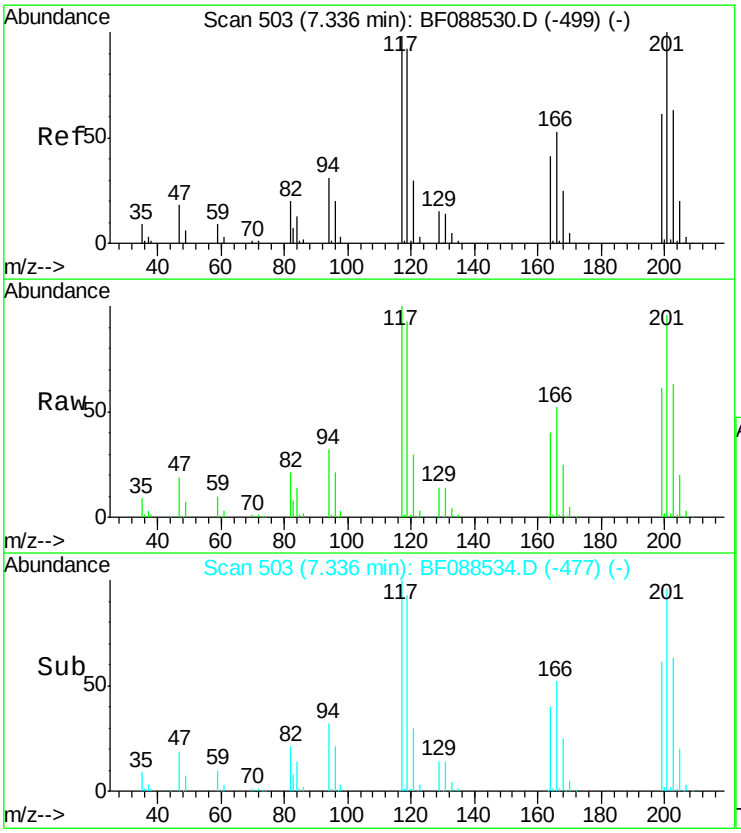
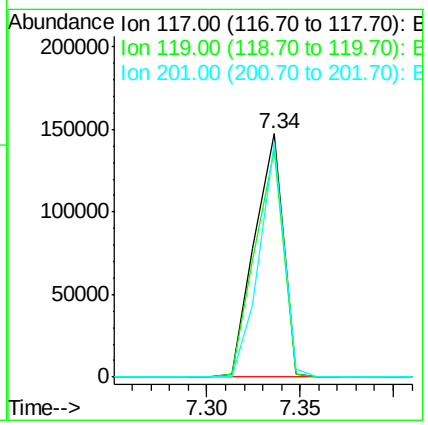
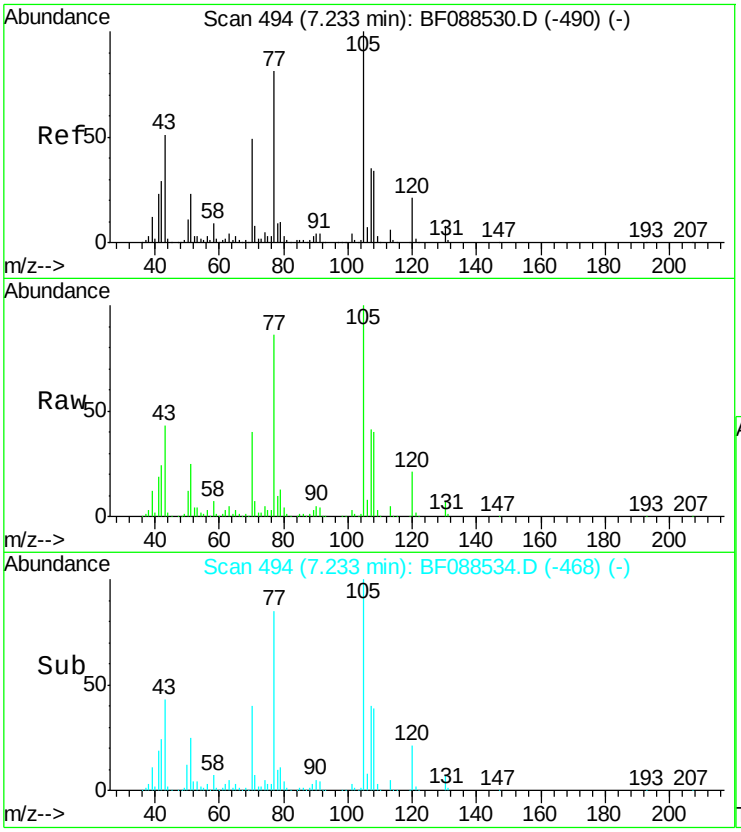


#18
Hexachloroethane
Concen: 40.96 ng
RT: 7.34 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:117 Resp: 156894

Ion	Ratio	Lower	Upper
117	100		
119	93.1	77.4	116.2
201	96.4	80.4	120.6

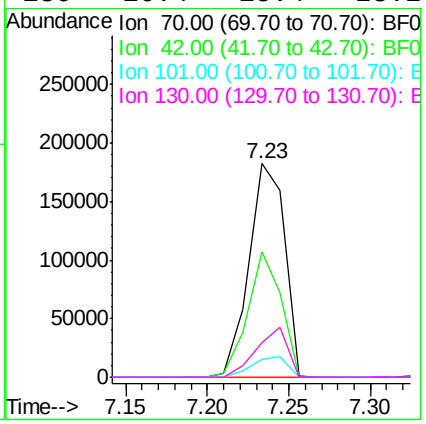




#19
n-Nitroso-di-n-propylamine
Concen: 37.93 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion: 70 Resp: 277728

Ion	Ratio	Lower	Upper
70	100		
42	58.9	49.6	74.4
101	8.3	7.1	10.7
130	16.4	15.4	23.2



Instrument :
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ClientSampleId :
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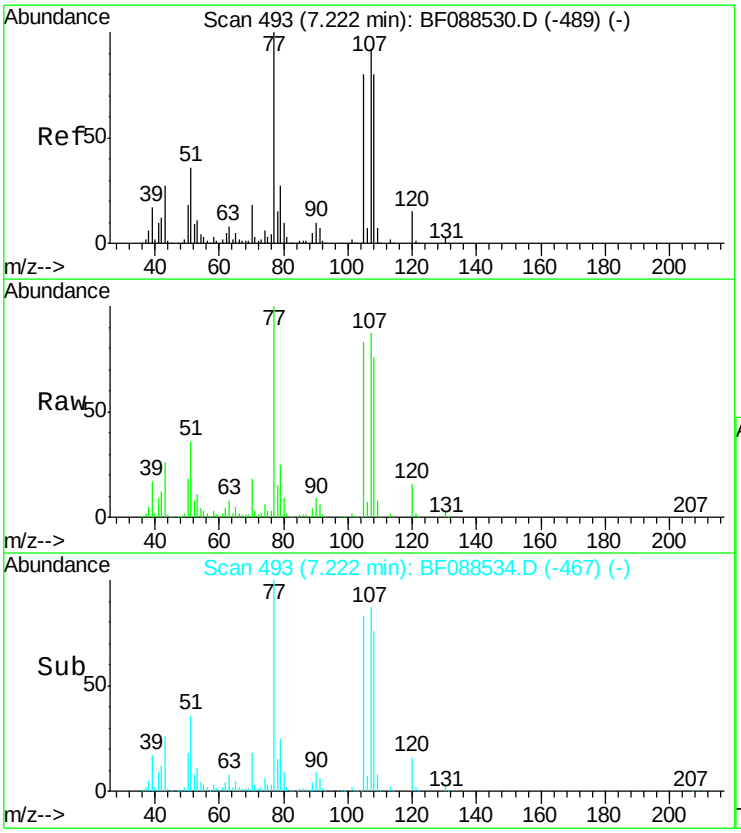
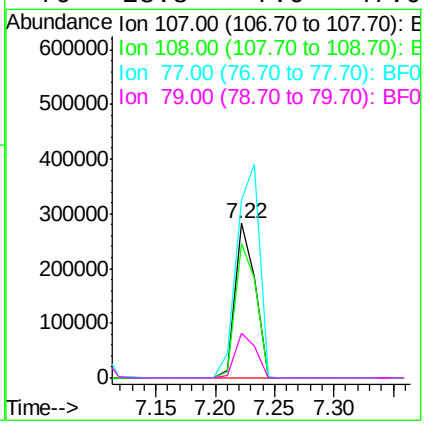
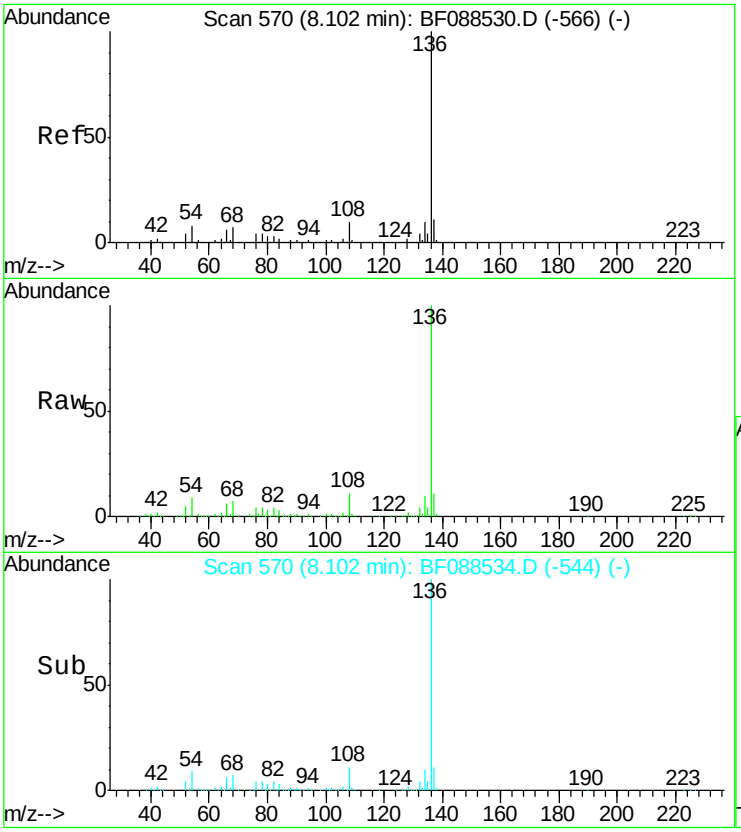


#20
3+4-Methylphenols
Concen: 37.59 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:107 Resp: 333699

Ion	Ratio	Lower	Upper
107	100		
108	87.3	67.8	107.8
77	115.3	59.3	99.3#
79	28.8	7.0	47.0

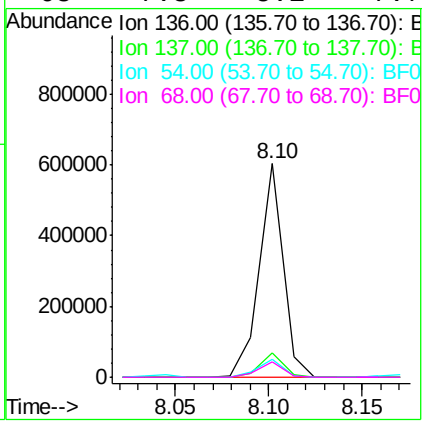




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:136 Resp: 532070

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.5	6.6	10.0
68	7.3	5.1	7.7



Instrument :
BNA_F
ClientSampleId :
ICVBF063016

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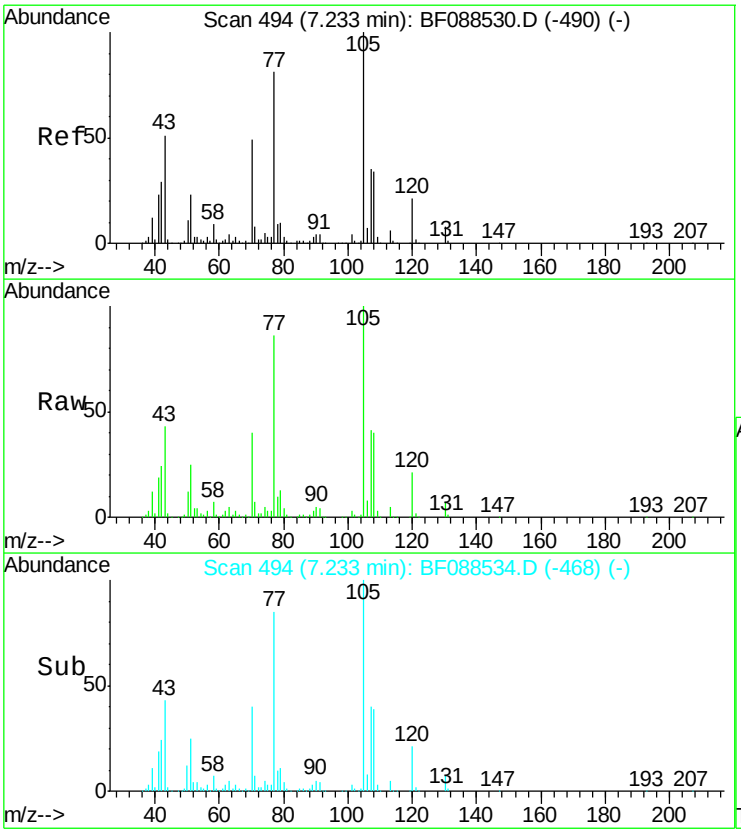
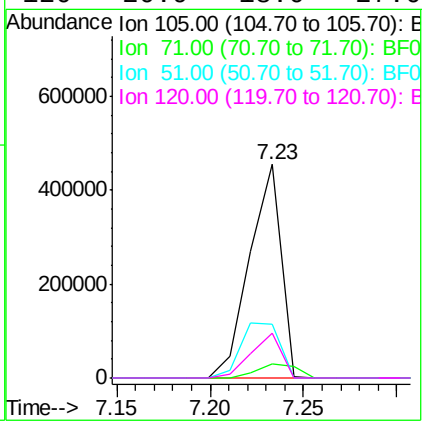
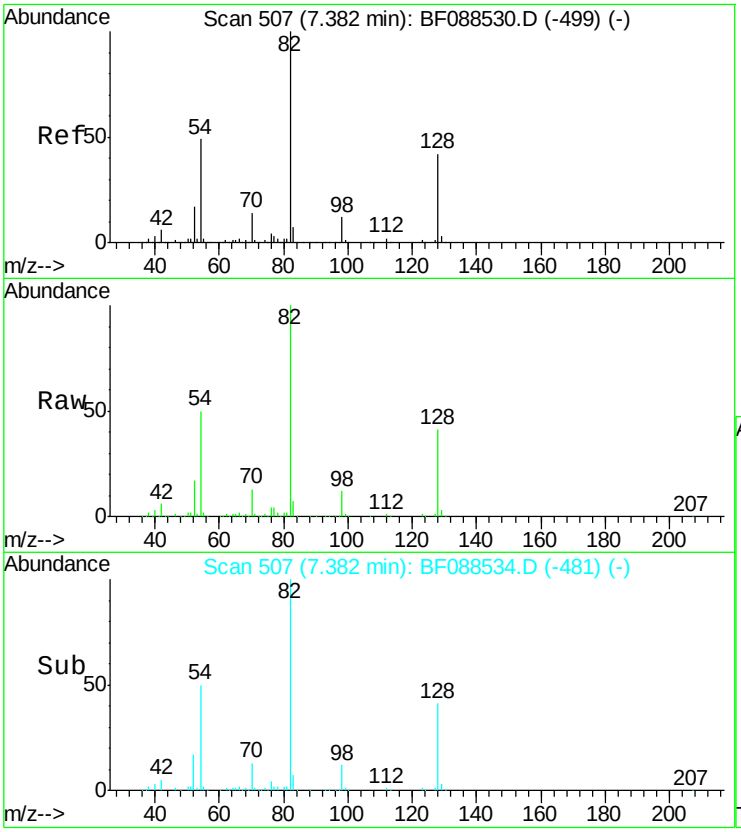


#22
Acetophenone
Concen: 41.04 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:105 Resp: 529984

Ion	Ratio	Lower	Upper
105	100		
71	6.6	5.3	7.9
51	25.4	18.2	27.4
120	20.9	18.0	27.0

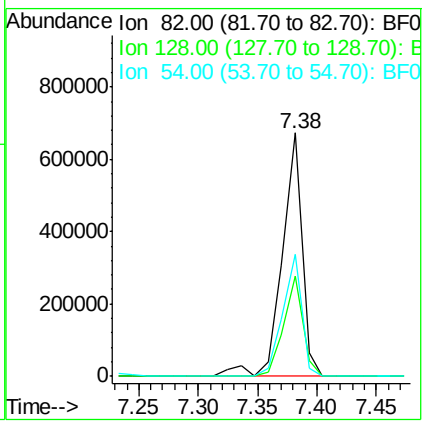




#23
Nitrobenzene-d5
Concen: 76.56 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion: 82 Resp: 777310

Ion	Ratio	Lower	Upper
82	100		
128	41.1	35.9	53.9
54	50.3	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
ICVBF063016

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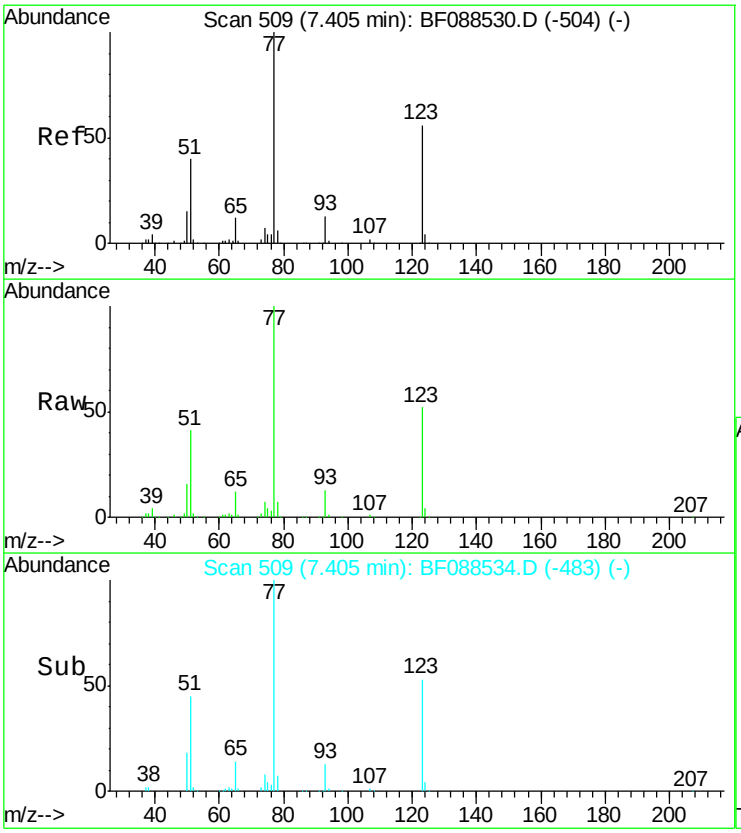
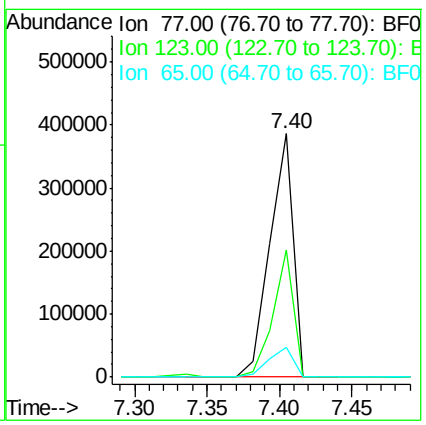
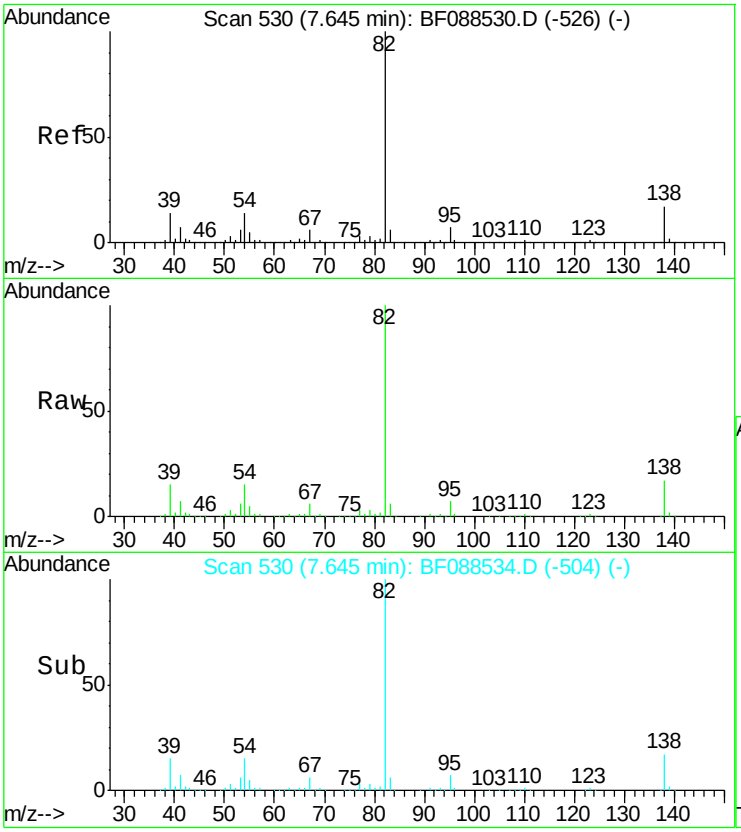


#24
Nitrobenzene
Concen: 41.82 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion: 77 Resp: 428056

Ion	Ratio	Lower	Upper
77	100		
123	52.3	45.0	67.4
65	12.2	10.2	15.2

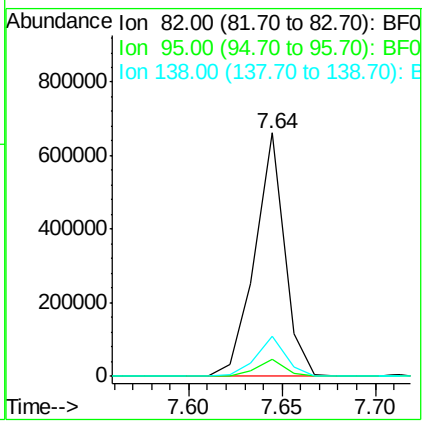




#25
Isophorone
Concen: 38.87 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion: 82 Resp: 731009

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	16.6	14.6	21.8



Instrument :
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ClientSampleId :
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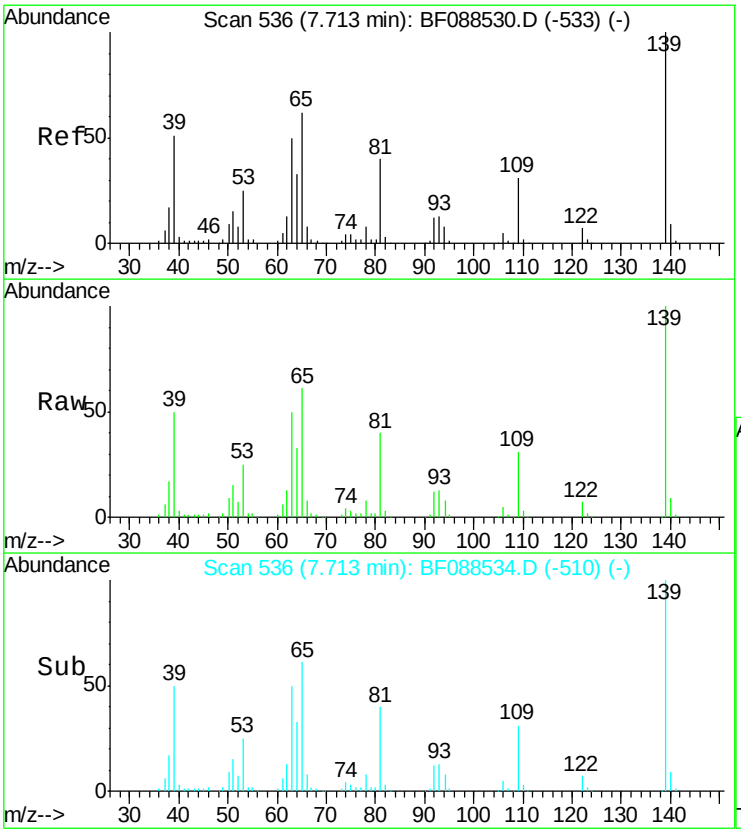
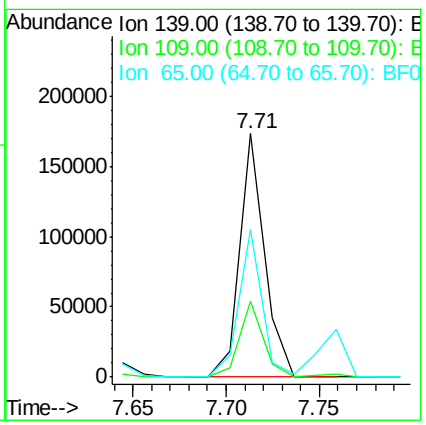
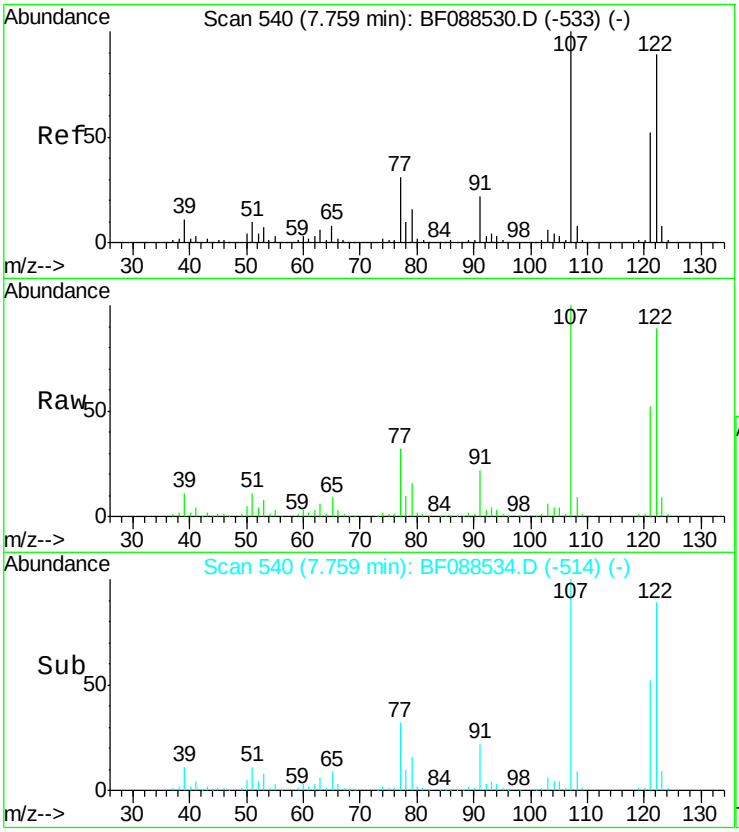


#26
2-Nitrophenol
Concen: 38.30 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:139 Resp: 160760

Ion	Ratio	Lower	Upper
139	100		
109	31.2	23.0	34.4
65	60.5	45.8	68.8

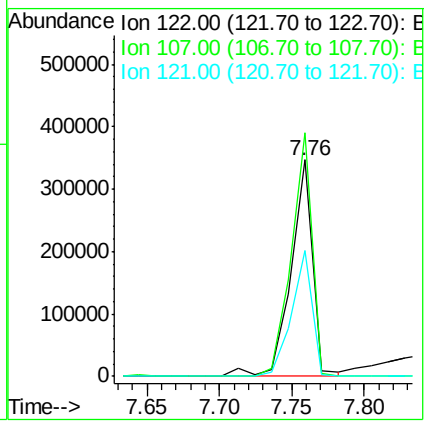




#27
2,4-Dimethylphenol
Concen: 40.95 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:122 Resp: 358028

Ion	Ratio	Lower	Upper
122	100		
107	112.4	82.4	123.6
121	58.3	46.3	69.5



Instrument :
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ClientSampleId :
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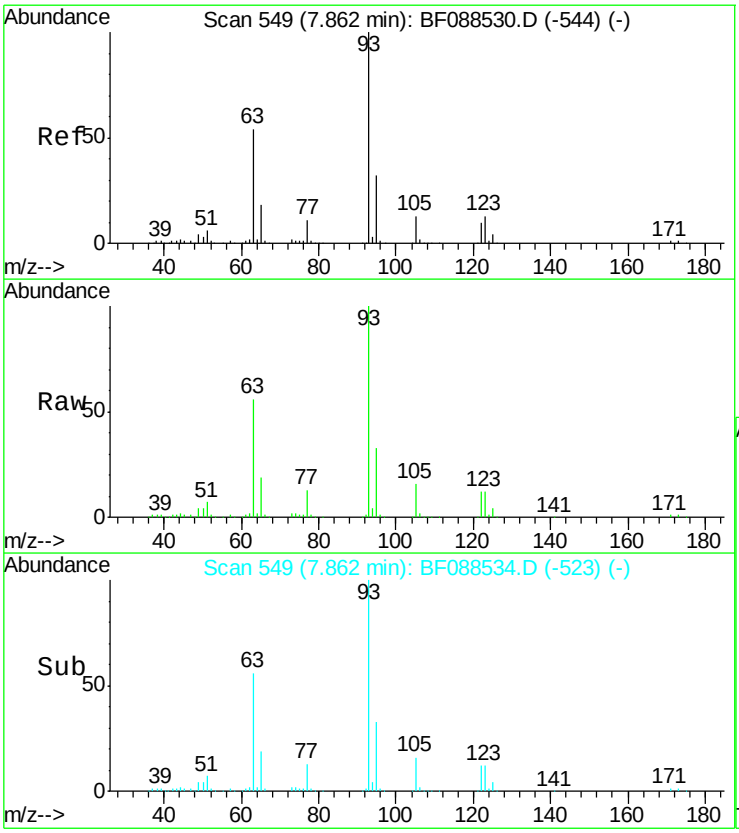
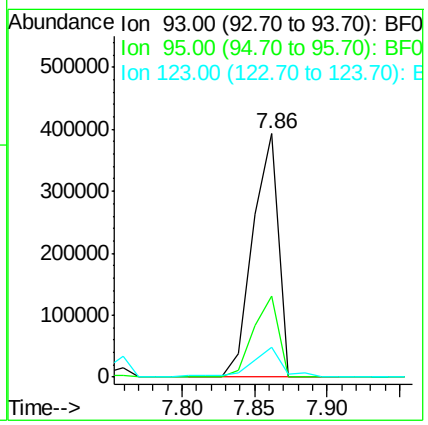
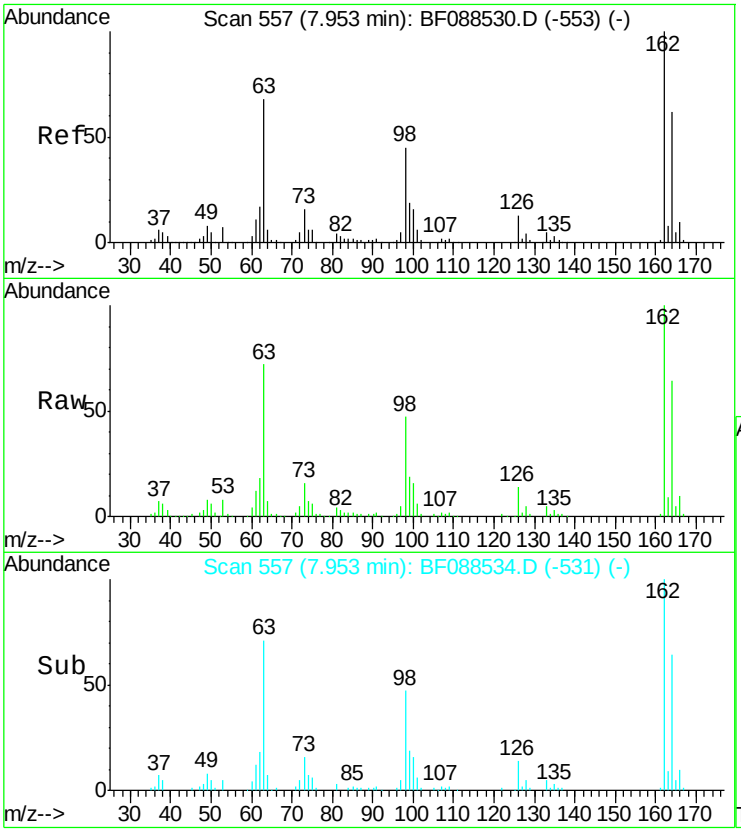


#28
bis(2-Chloroethoxy)methane
Concen: 39.01 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion: 93 Resp: 477437

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.5	39.7
123	12.5	11.6	17.4

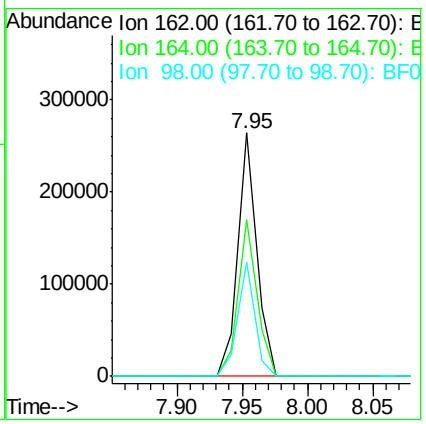




#29
2,4-Dichlorophenol
Concen: 37.61 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:162 Resp: 265763

Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.8	83.8
98	47.2	21.3	61.3



Instrument :
BNA_F
ClientSampleId :
ICVBF063016

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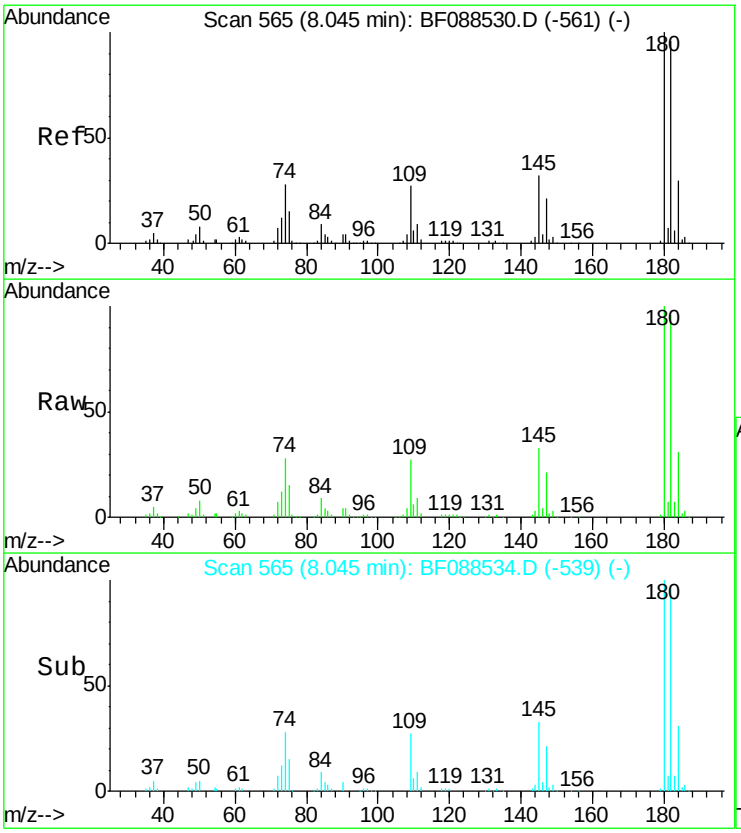
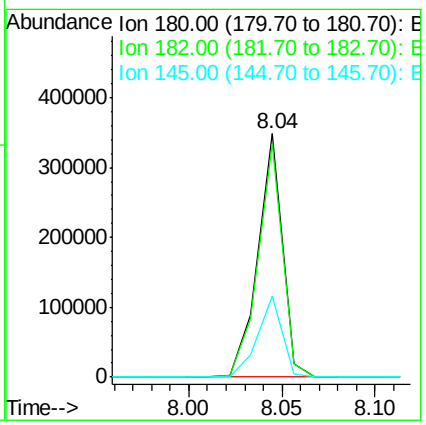
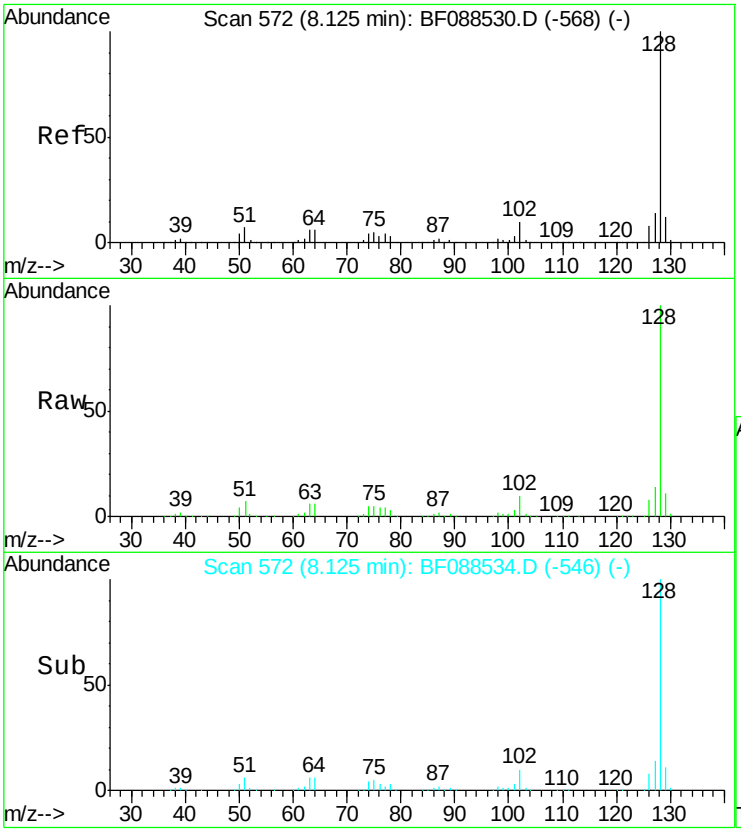


#30
1,2,4-Trichlorobenzene
Concen: 40.50 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:180 Resp: 314083

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.0	114.0
145	33.2	26.5	39.7

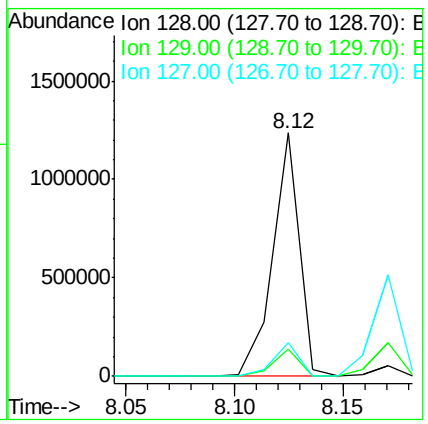




#31
Naphthalene
Concen: 40.62 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:128 Resp: 1065421

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	13.7	10.9	16.3



Instrument :
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ClientSampleId :
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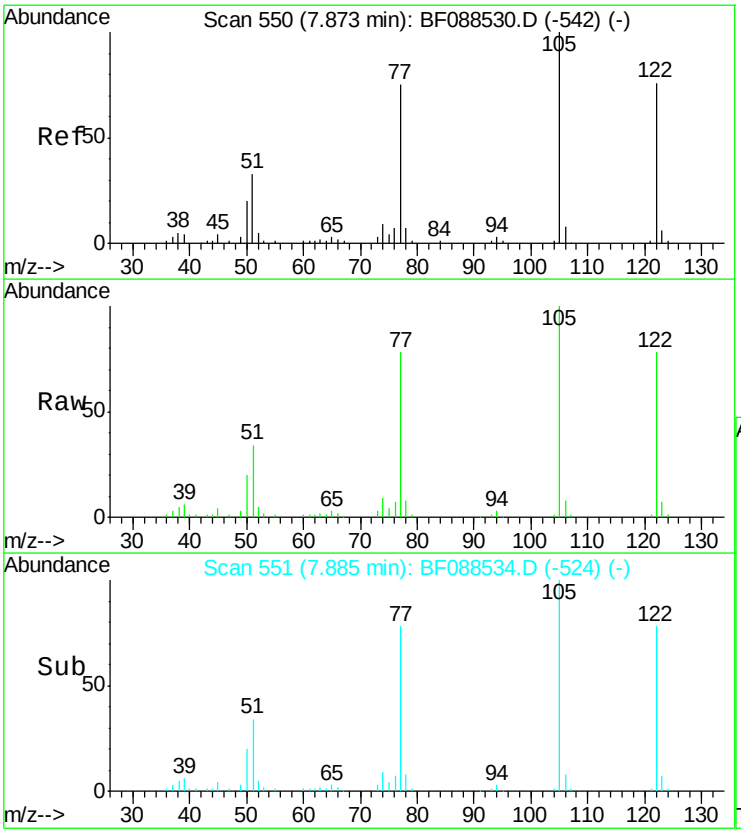
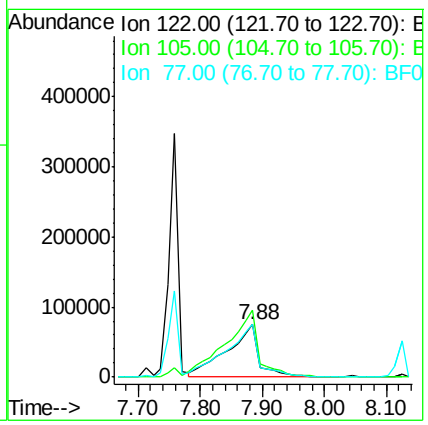
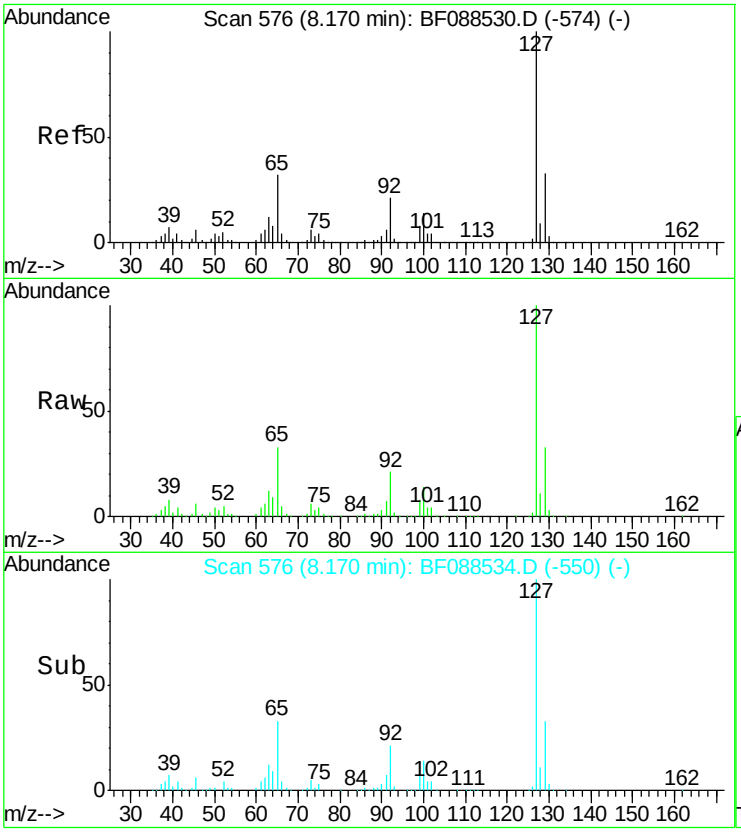


#32
Benzoic acid
Concen: 41.73 ng
RT: 7.88 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:122 Resp: 264876

Ion	Ratio	Lower	Upper
122	100		
105	128.9	101.6	141.6
77	100.1	70.6	110.6

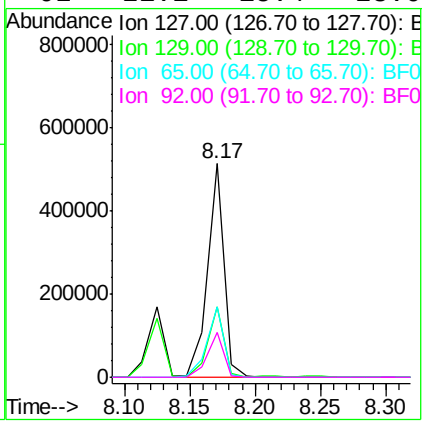




#33
4-Chloroaniline
Concen: 38.67 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:127 Resp: 451324

Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.3	39.5
65	33.1	24.7	37.1
92	21.1	15.4	23.0



Instrument :
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ClientSampleId :
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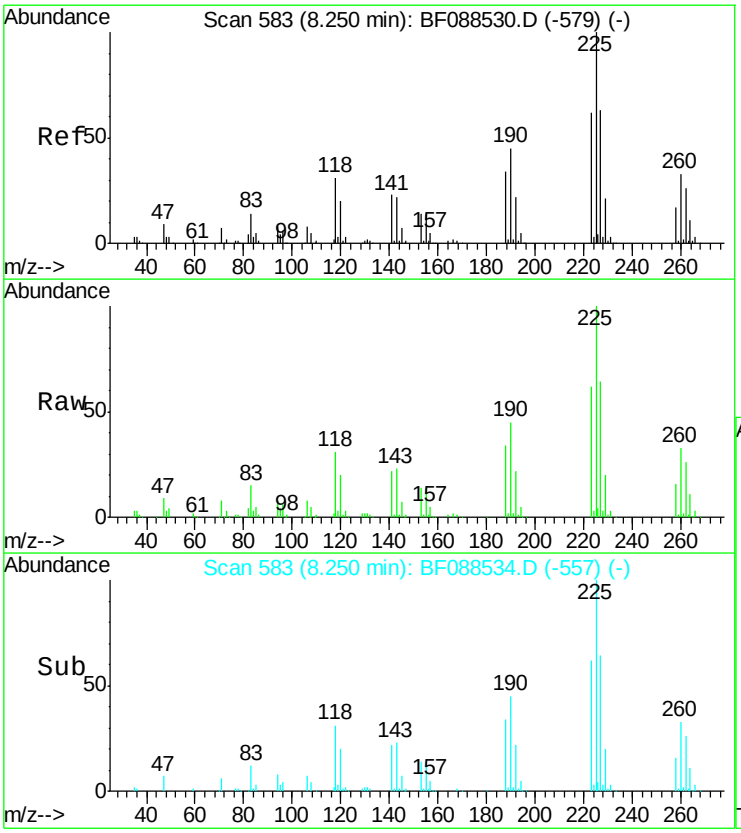
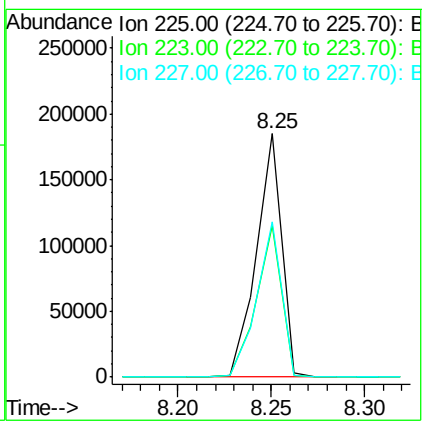
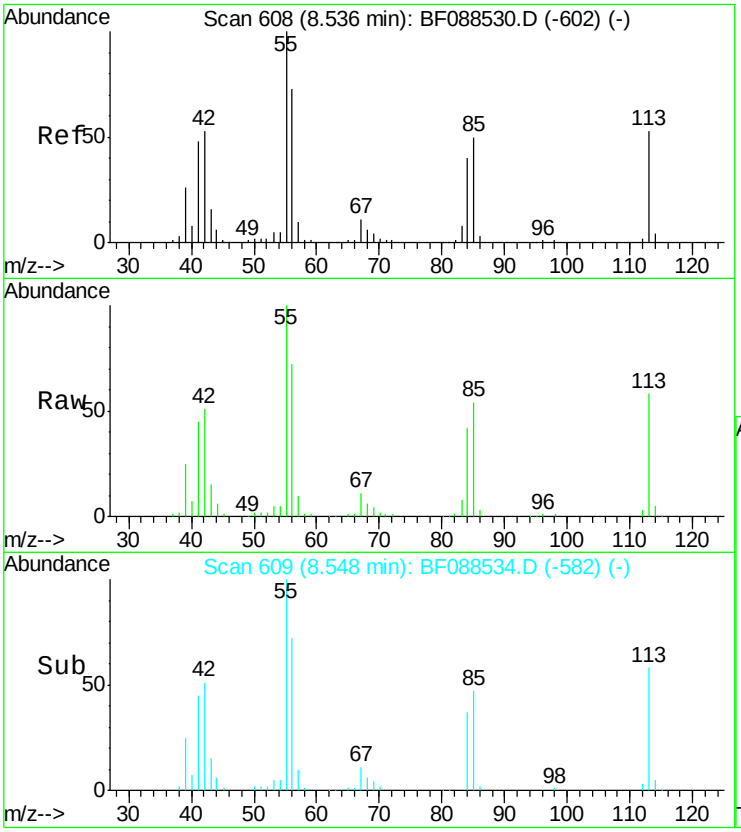


#34
Hexachlorobutadiene
Concen: 41.21 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:225 Resp: 171103

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.9	76.3
227	63.9	51.9	77.9

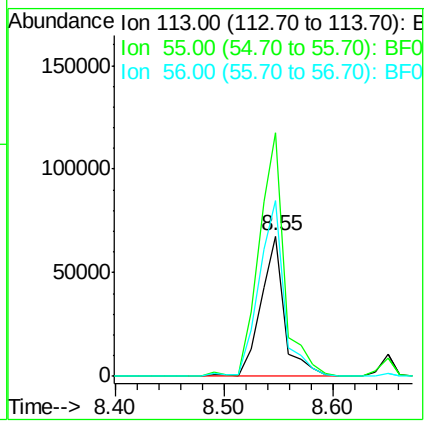




#35
Caprolactam
Concen: 42.67 ng
RT: 8.55 min Scan# 609
Delta R.T. 0.01 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:113 Resp: 102406

Ion	Ratio	Lower	Upper
113	100		
55	173.5	158.6	198.6
56	125.0	110.6	150.6



Instrument :
BNA_F
ClientSampleId :
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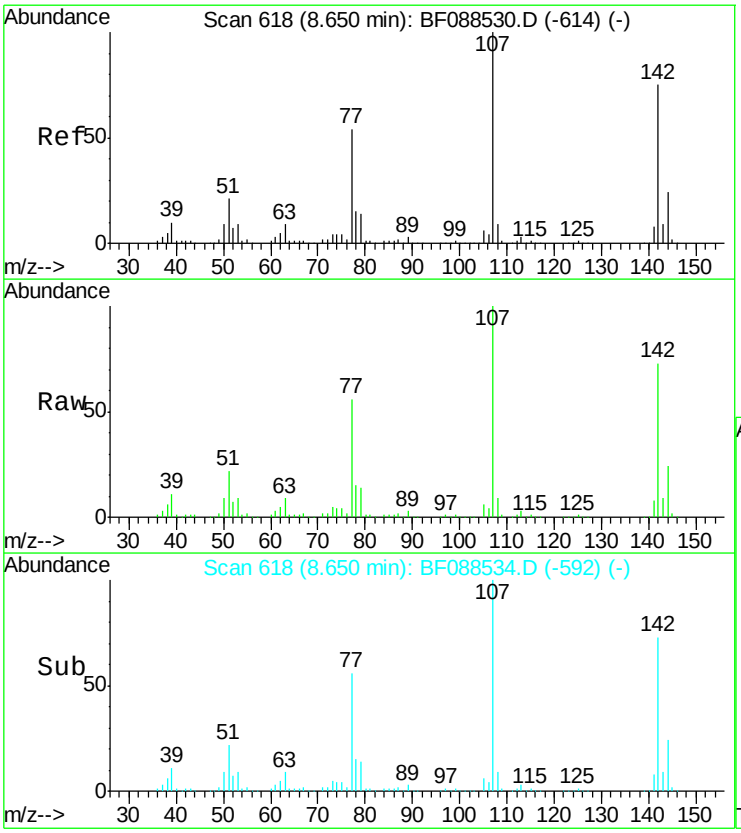
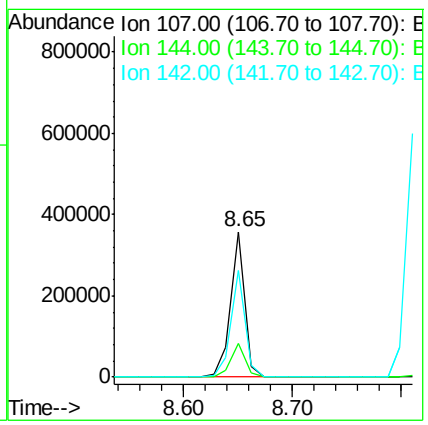
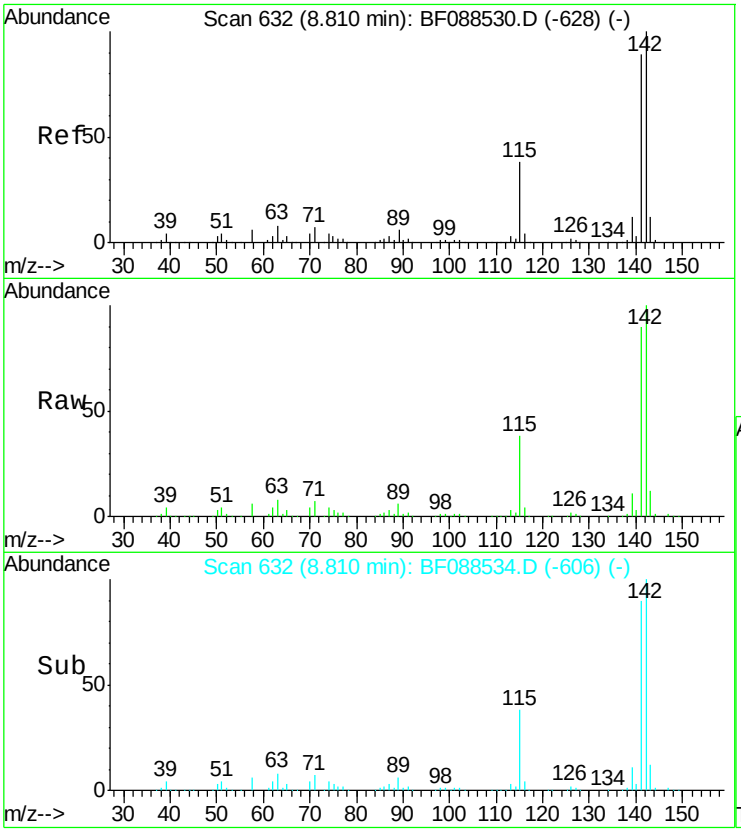


#36
4-Chloro-3-methylphenol
Concen: 38.34 ng
RT: 8.65 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:107 Resp: 320384

Ion	Ratio	Lower	Upper
107	100		
144	23.6	20.8	31.2
142	73.2	63.4	95.2

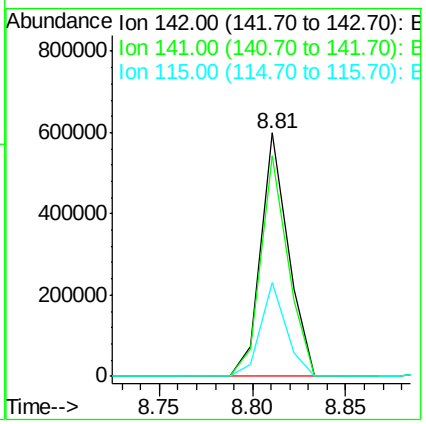




#37
2-Methylnaphthalene
Concen: 36.18 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:142 Resp: 611101

Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.0	106.6
115	38.3	22.6	33.8#



Instrument :
BNA_F
ClientSampleId :
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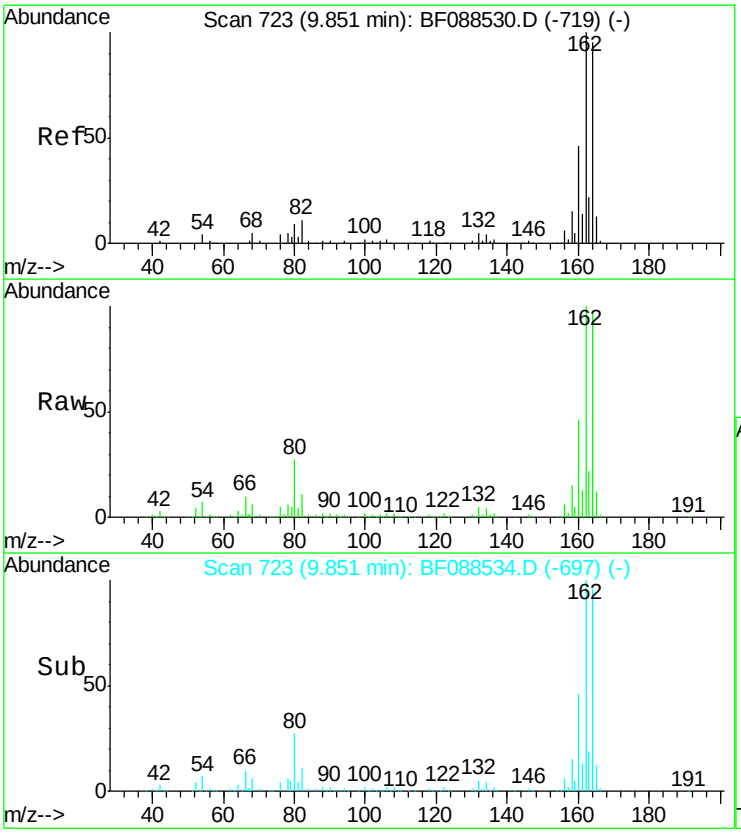
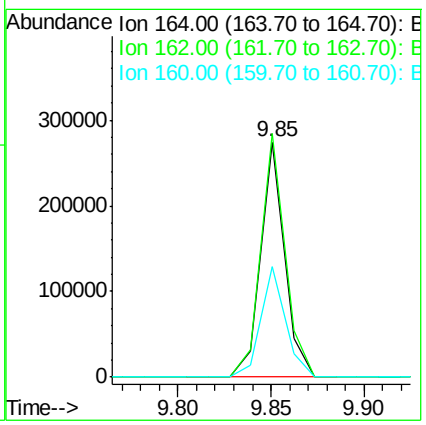
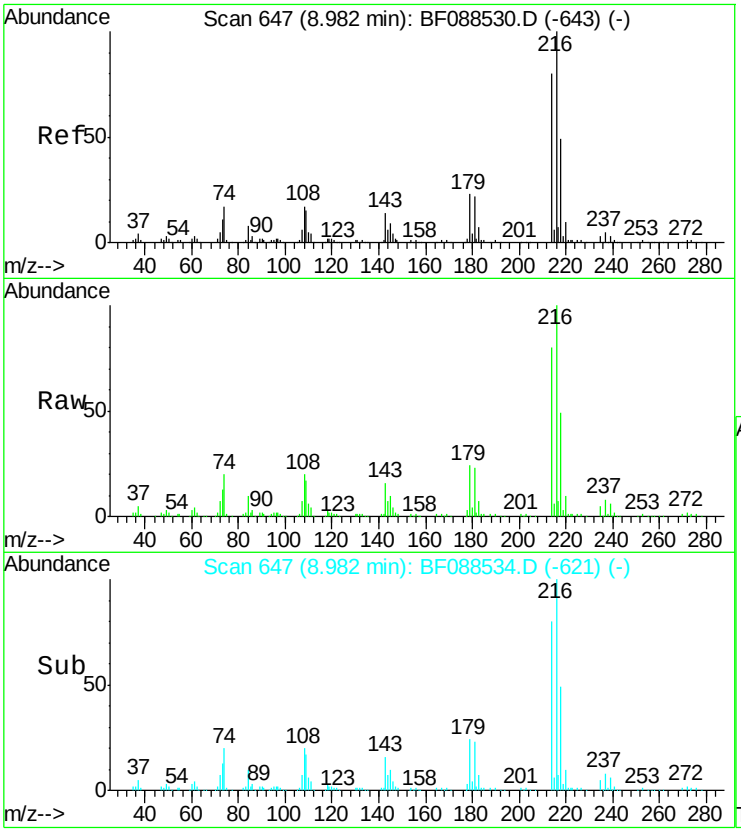


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:164 Resp: 241468

Ion	Ratio	Lower	Upper
164	100		
162	103.5	85.4	128.2
160	47.1	39.5	59.3

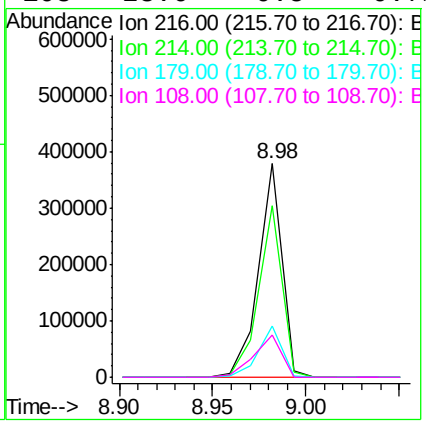




#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.81 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:216 Resp: 327734

Ion	Ratio	Lower	Upper
216	100		
214	80.1	2.9	4.3#
179	24.0	0.0	0.0#
108	23.6	0.5	0.7#



Instrument :
BNA_F
ClientSampleId :
ICVBF063016

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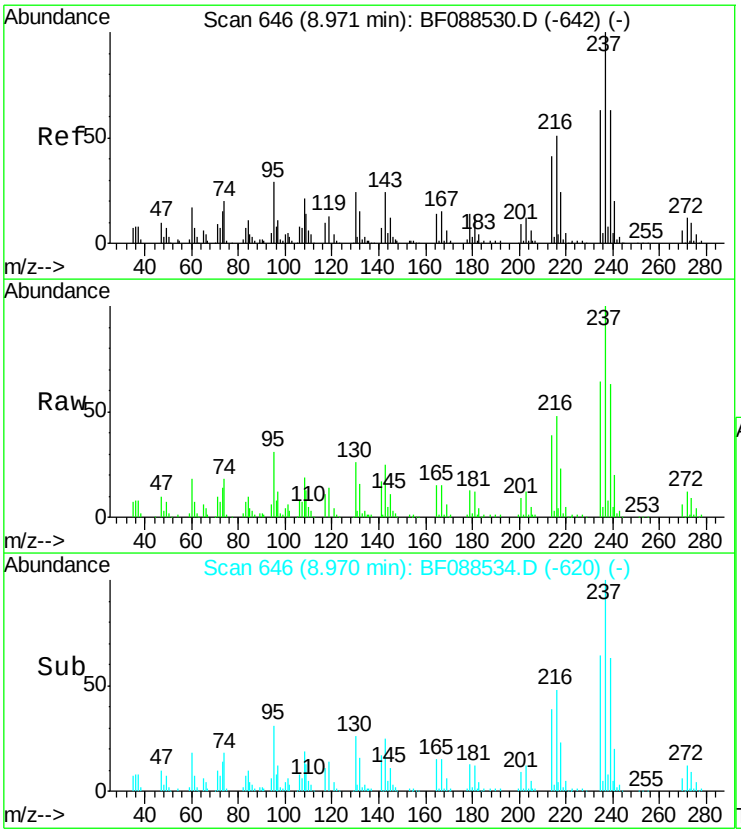
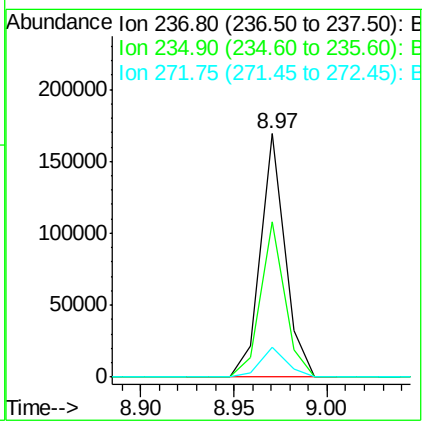
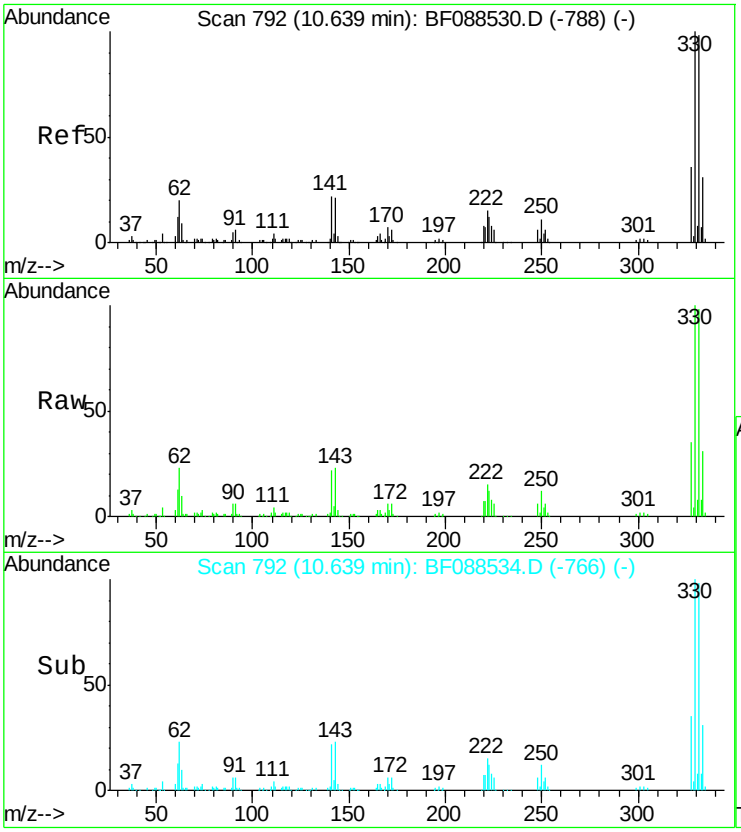


#40
Hexachlorocyclopentadiene
Concen: 38.85 ng
RT: 8.97 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:237 Resp: 153127

Ion	Ratio	Lower	Upper
237	100		
235	63.8	43.4	83.4
272	12.2	0.0	32.3





#41
2,4,6-Tribromophenol
Concen: 84.61 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:330 Resp: 189728

Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	37.9	0.0	0.0#

Instrument :
BNA_F
ClientSampleId :
ICVBF063016

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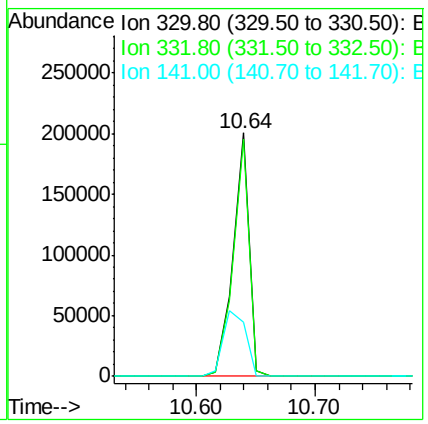
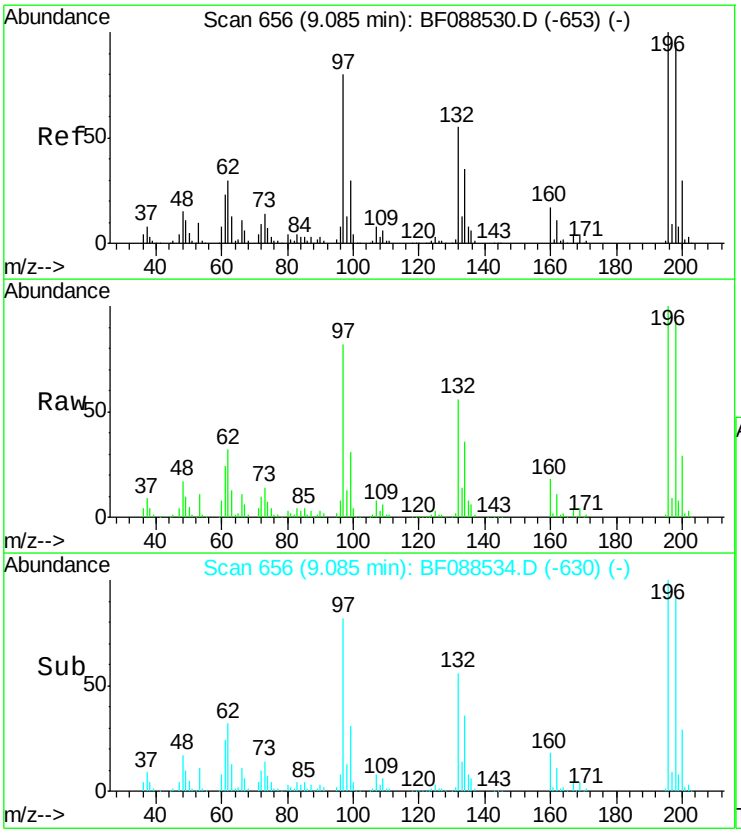
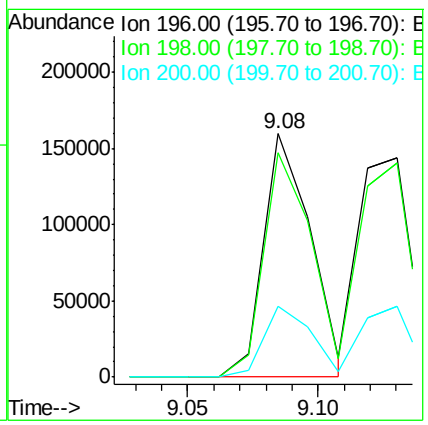


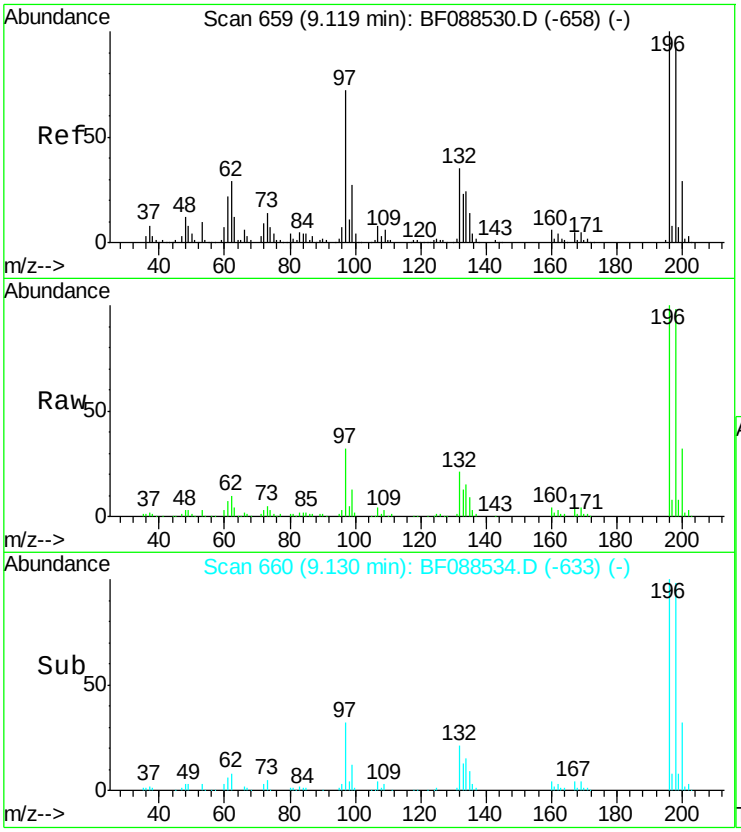


#42
2,4,6-Trichlorophenol
Concen: 37.93 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:196 Resp: 200858

Ion	Ratio	Lower	Upper
196	100		
198	92.3	78.0	117.0
200	29.2	25.4	38.2

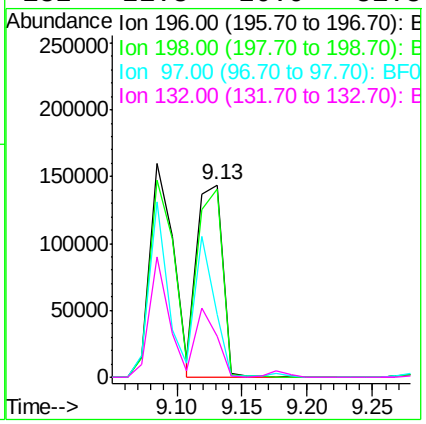




#43
2,4,5-Trichlorophenol
Concen: 43.09 ng
RT: 9.13 min Scan# 660
Delta R.T. 0.01 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:196 Resp: 196332

Ion	Ratio	Lower	Upper
196	100		
198	97.9	77.5	116.3
97	32.5	32.0	48.0
132	21.3	20.9	31.3



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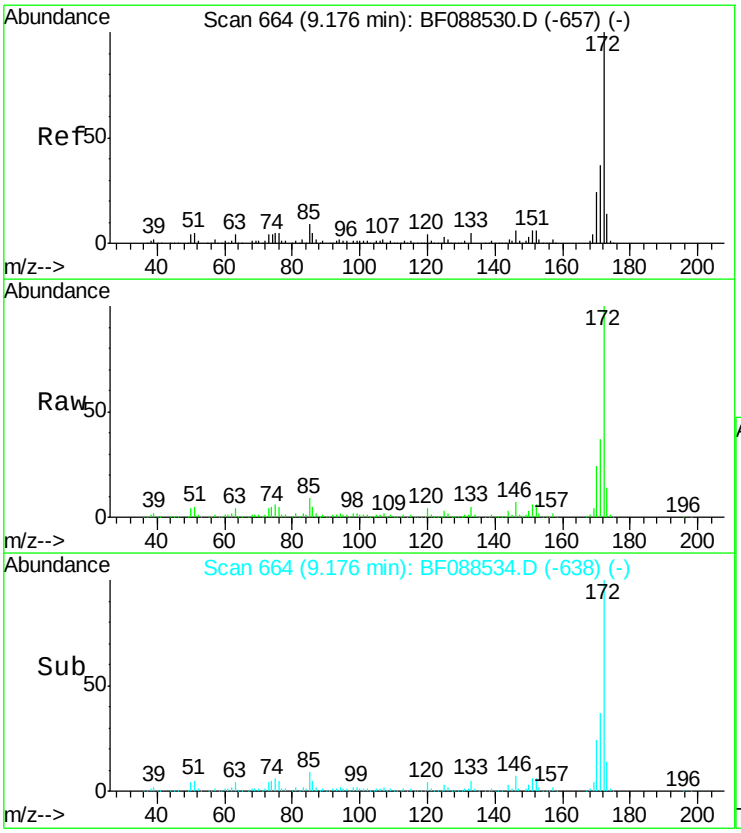
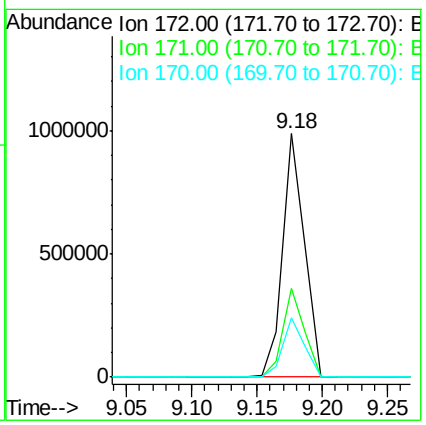
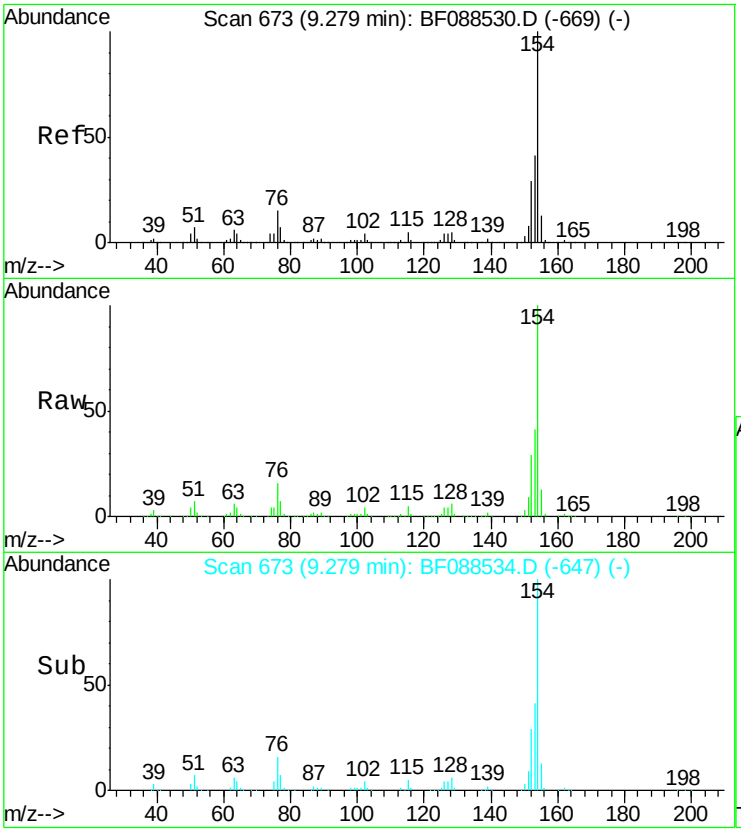


#44
2-Fluorobiphenyl
Concen: 76.11 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:172 Resp: 1163439

Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.6	43.0
170	24.3	19.2	28.8

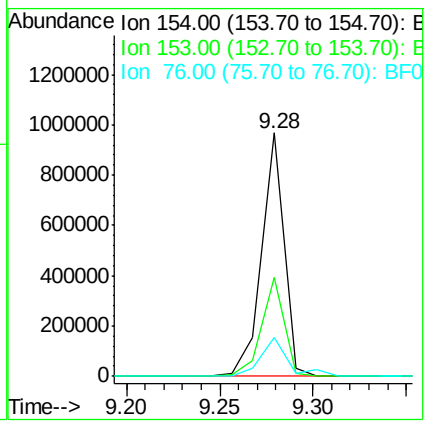




#45
1,1'-Biphenyl
Concen: 39.91 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:154 Resp: 797974

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.6	60.6
76	15.8	0.0	35.1



Instrument :
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ClientSampleId :
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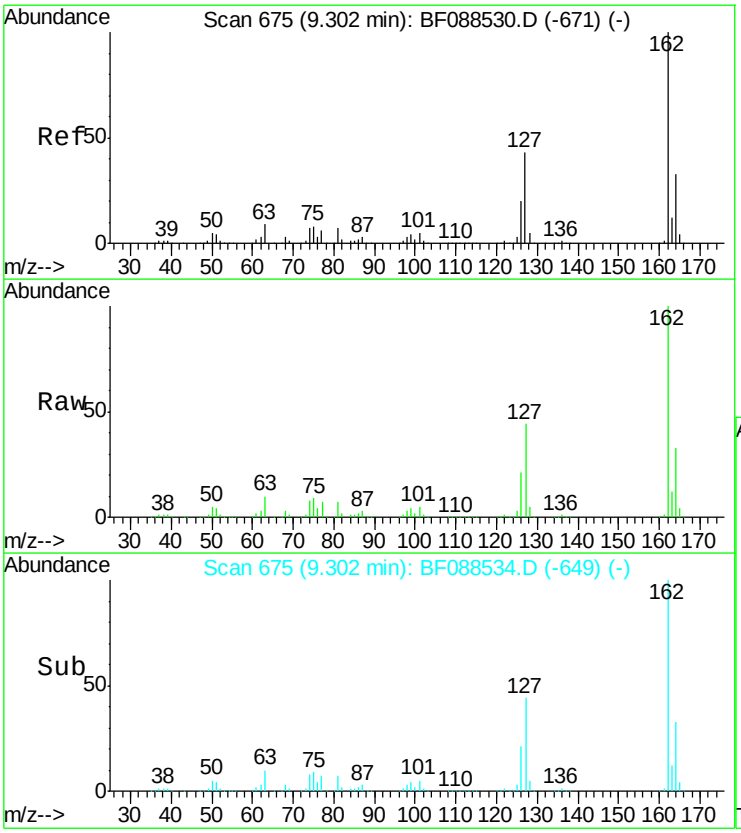
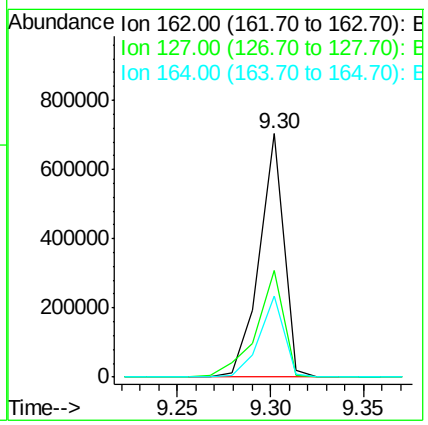
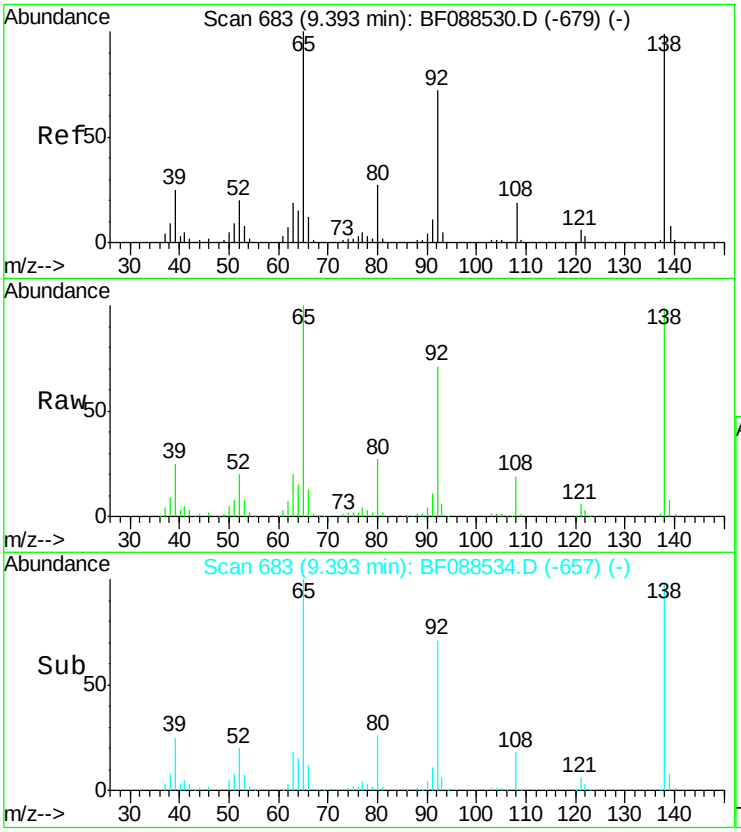


#46
2-Chloronaphthalene
Concen: 40.76 ng
RT: 9.30 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:162 Resp: 639861

Ion	Ratio	Lower	Upper
162	100		
127	44.0	35.2	52.8
164	33.5	26.6	39.8

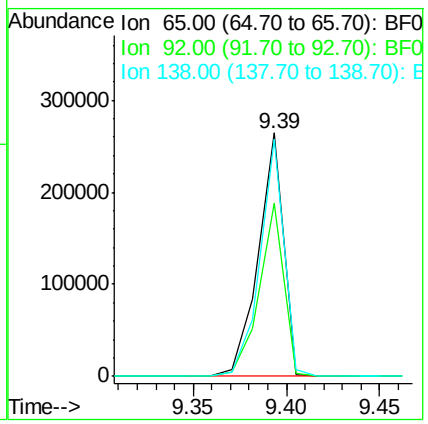




#47
2-Nitroaniline
Concen: 44.03 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion: 65 Resp: 245278

Ion	Ratio	Lower	Upper
65	100		
92	71.0	54.6	82.0
138	97.6	77.0	115.4



Instrument :
BNA_F
ClientSampleId :
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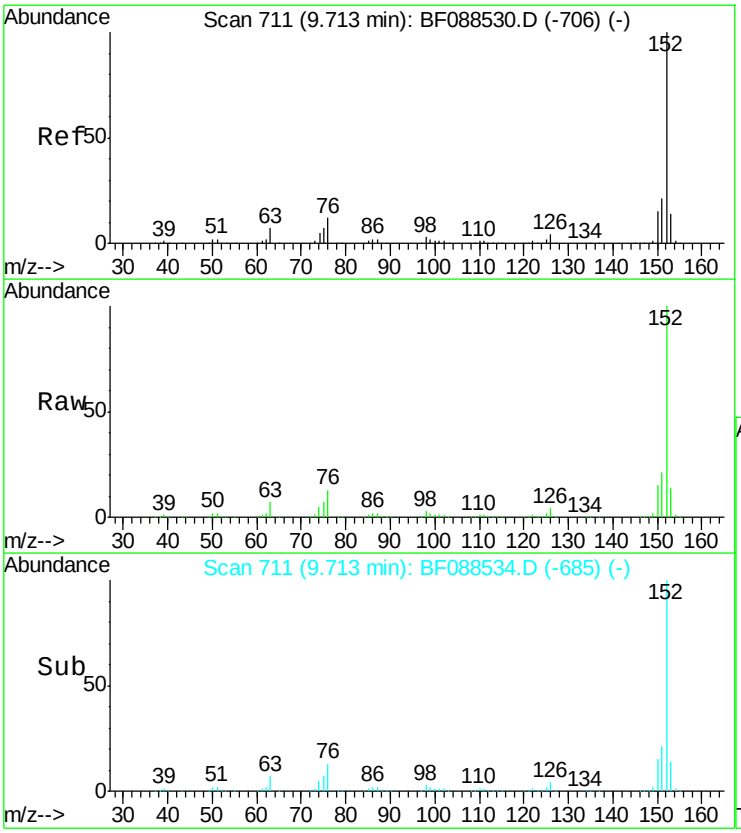
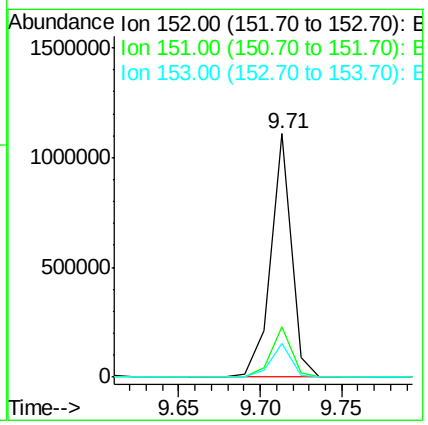
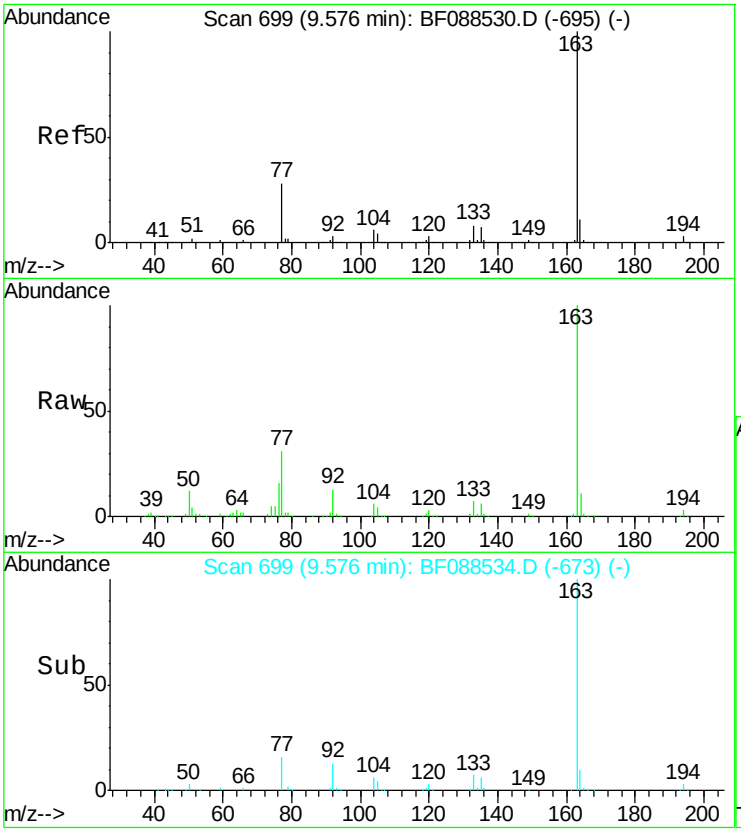


#48
Acenaphthylene
Concen: 39.06 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:152 Resp: 975503

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.2	24.4
153	13.7	11.0	16.6

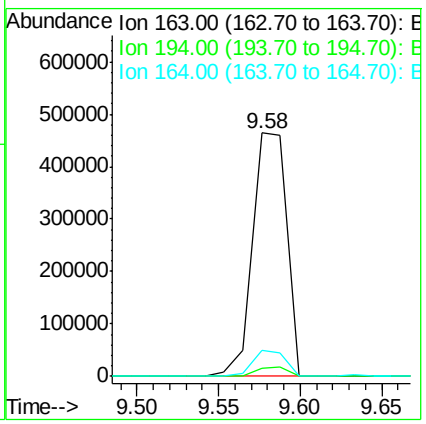




#49
Dimethylphthalate
Concen: 39.23 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:163 Resp: 674800

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.8	4.2
164	10.9	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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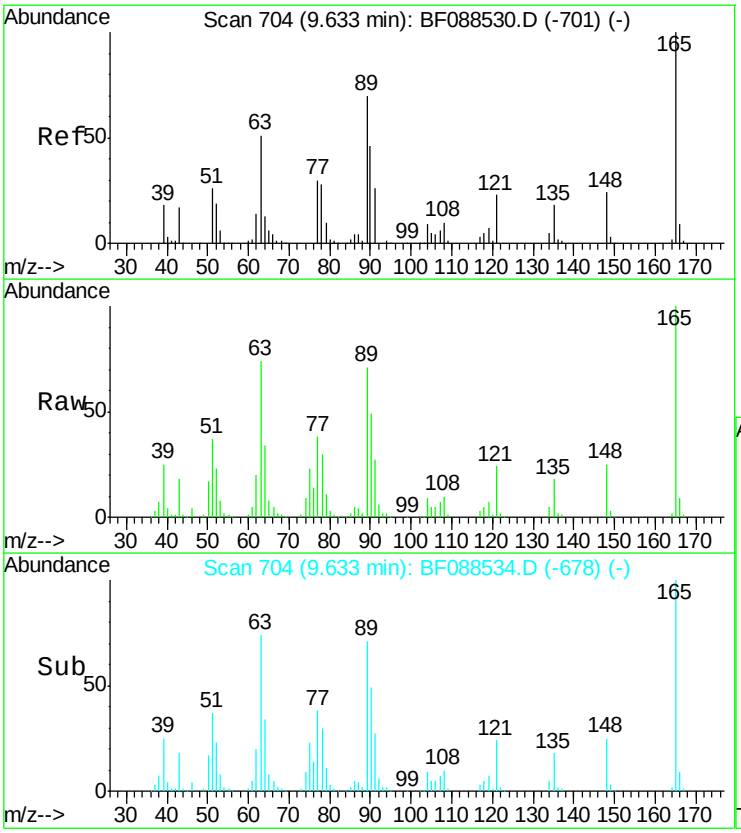
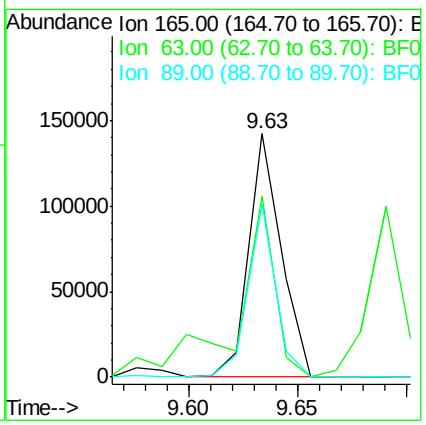
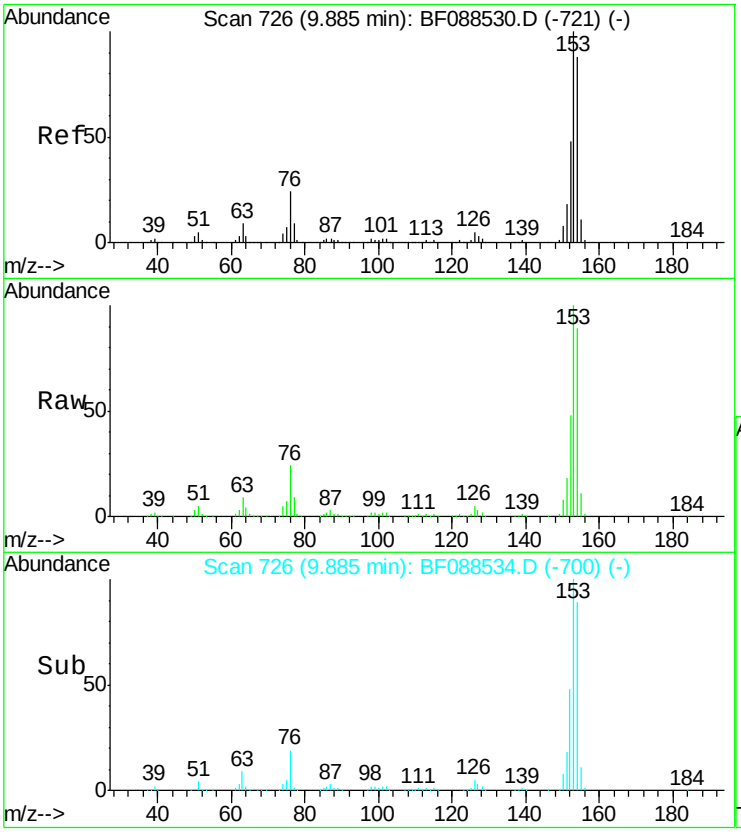


#50
2,6-Dinitrotoluene
Concen: 38.61 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:165 Resp: 147220

Ion	Ratio	Lower	Upper
165	100		
63	74.3	28.1	42.1#
89	71.2	32.2	48.2#

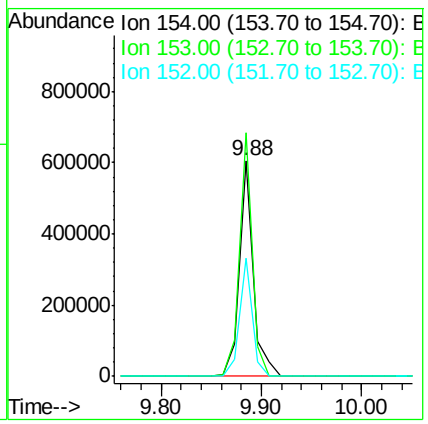




#51
Acenaphthene
Concen: 37.93 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:154 Resp: 580642

Ion	Ratio	Lower	Upper
154	100		
153	112.8	89.5	134.3
152	54.5	42.7	64.1



Instrument :
BNA_F
ClientSampleId :
ICVBF063016

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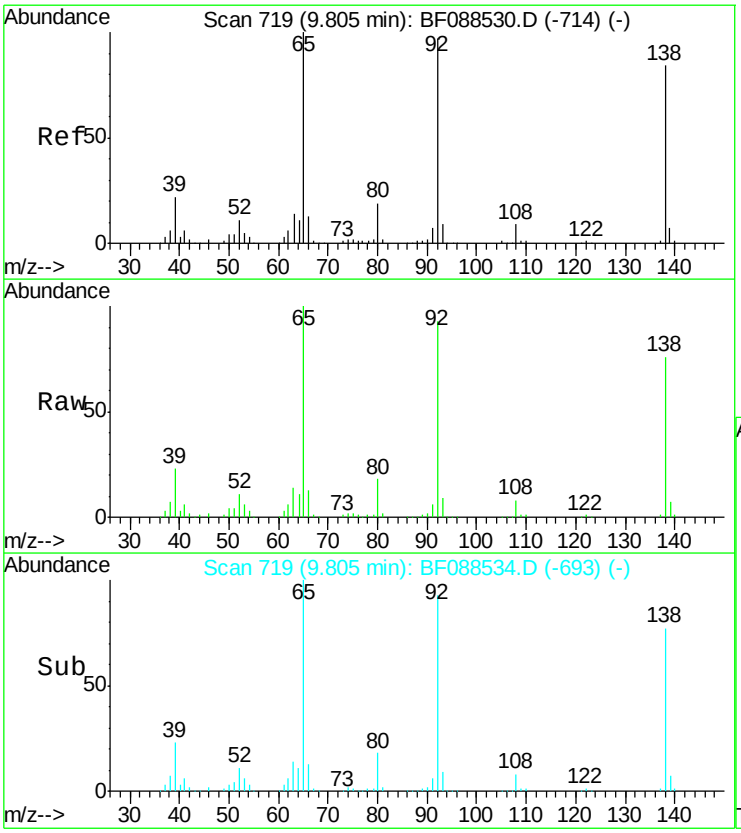
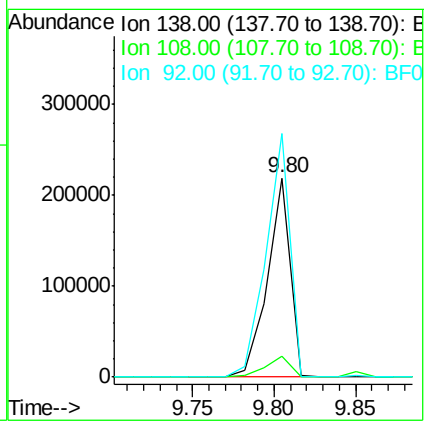
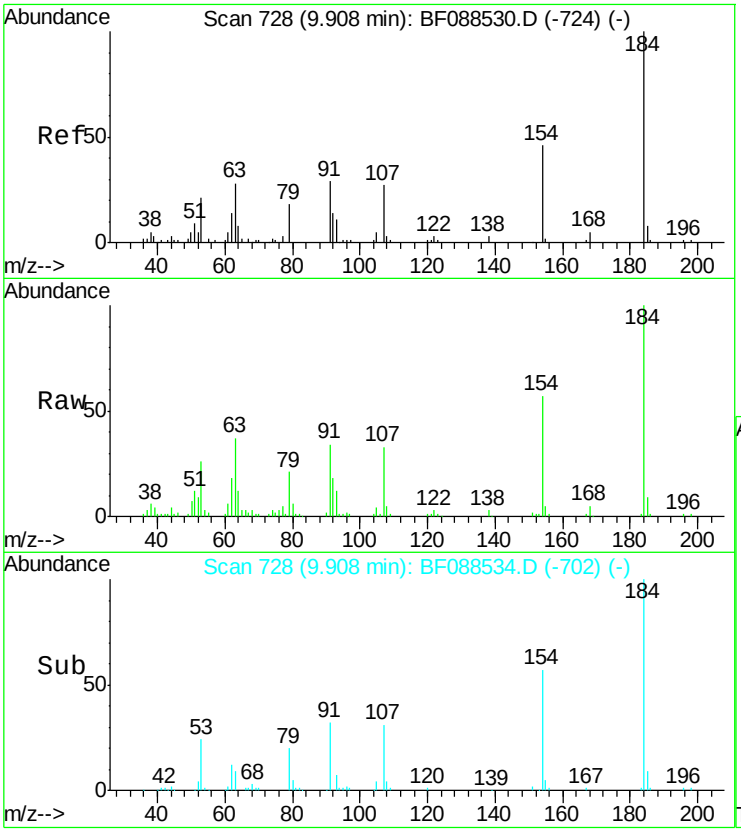


#52
3-Nitroaniline
Concen: 43.90 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:138 Resp: 212767

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.5	12.7
92	122.2	95.7	143.5

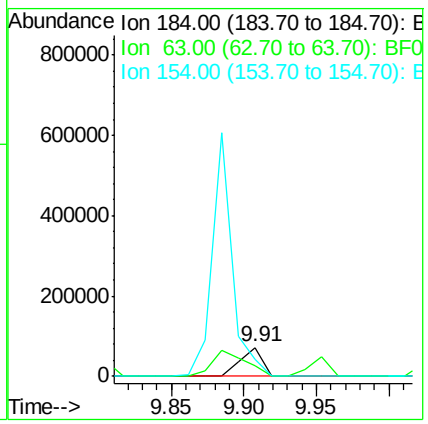




#53
2,4-Dinitrophenol
Concen: 45.17 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:184 Resp: 76035

Ion	Ratio	Lower	Upper
184	100		
63	36.9	57.6	86.4#
154	56.6	53.5	80.3



Instrument :
BNA_F
ClientSampleId :
ICVBF063016

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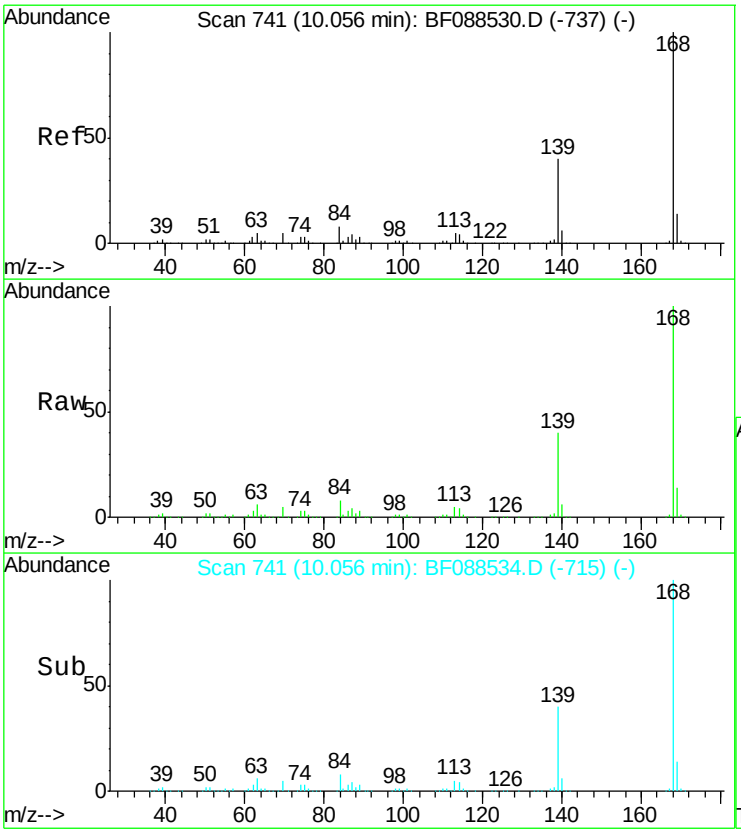
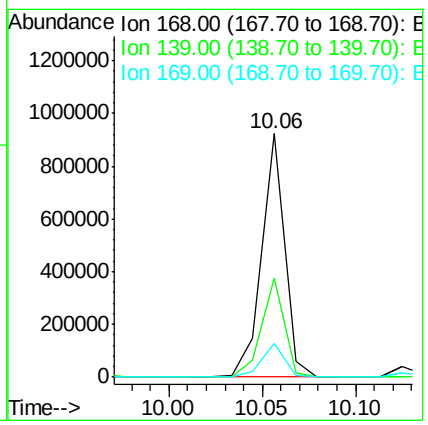
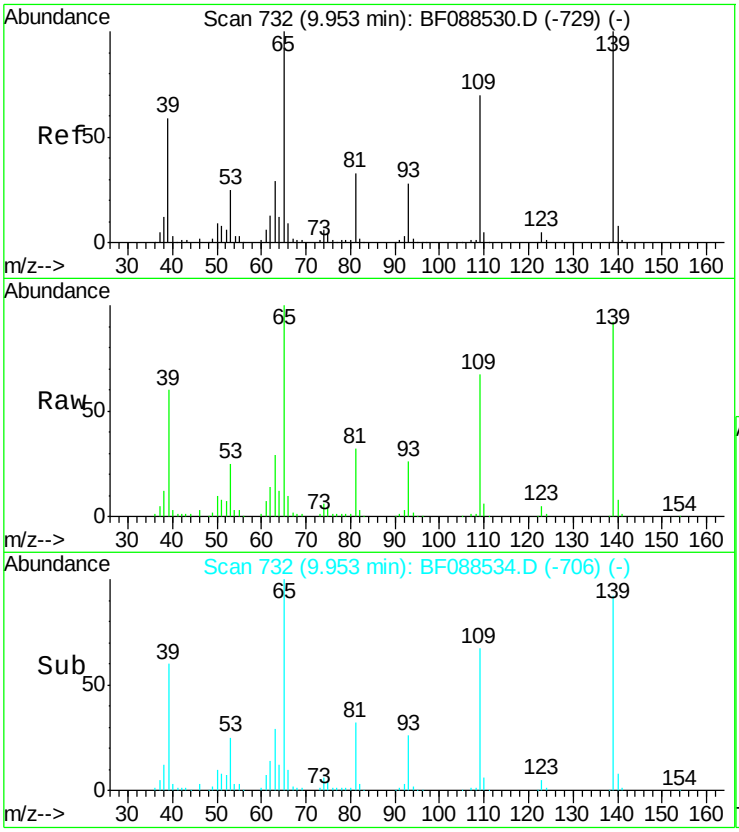


#54
Dibenzofuran
Concen: 38.93 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:168 Resp: 780048

Ion	Ratio	Lower	Upper
168	100		
139	40.4	26.4	39.6#
169	13.8	10.4	15.6

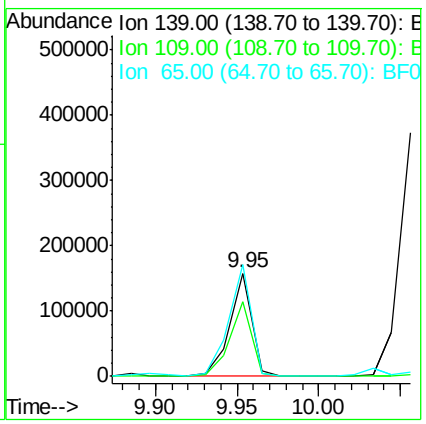




#55
4-Nitrophenol
Concen: 39.98 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:139 Resp: 147237

Ion	Ratio	Lower	Upper
139	100		
109	72.3	48.9	88.9
65	108.4	84.9	124.9



Instrument :
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ClientSampleId :
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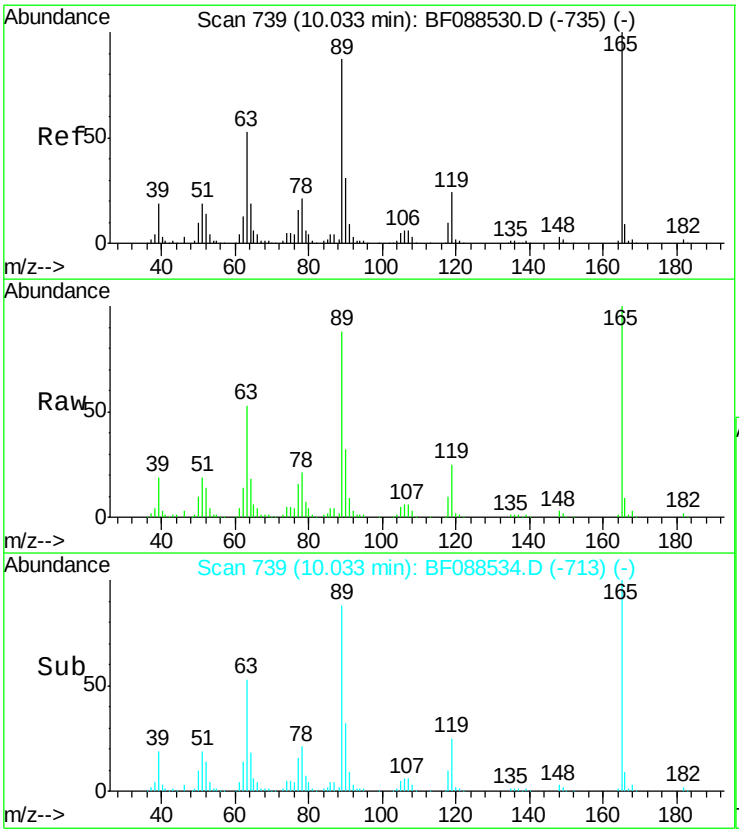
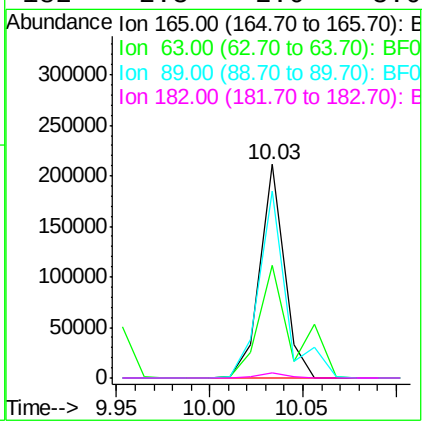
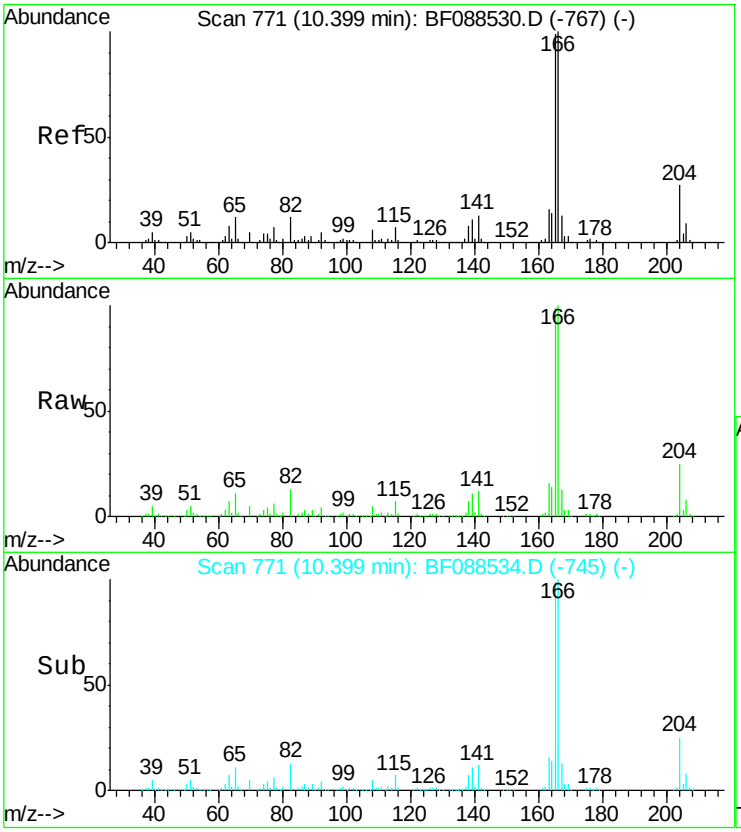


#56
2,4-Dinitrotoluene
Concen: 38.30 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:165 Resp: 190922

Ion	Ratio	Lower	Upper
165	100		
63	53.0	22.0	33.0#
89	87.8	41.1	61.7#
182	2.3	2.0	3.0

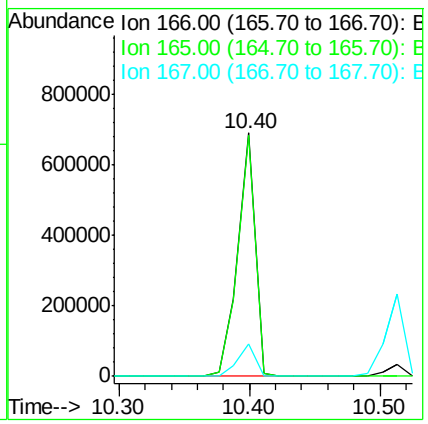




#57
Fluorene
Concen: 41.50 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:166 Resp: 640781

Ion	Ratio	Lower	Upper
166	100		
165	99.3	77.8	116.8
167	13.4	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
ICVBF063016

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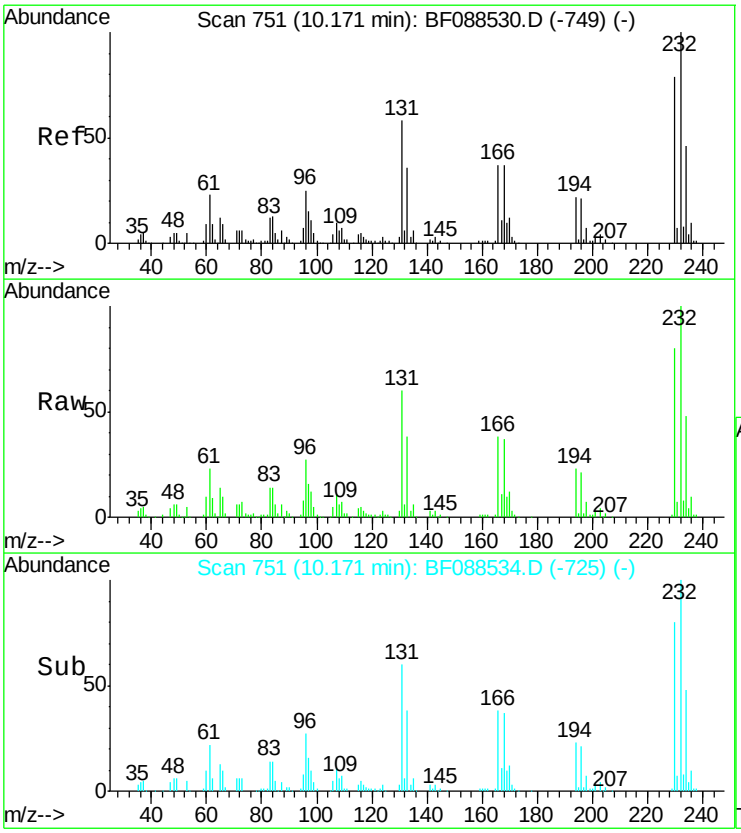
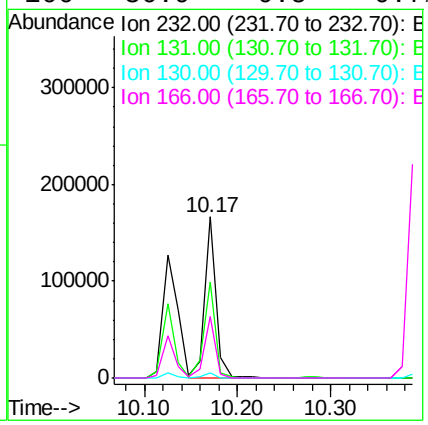
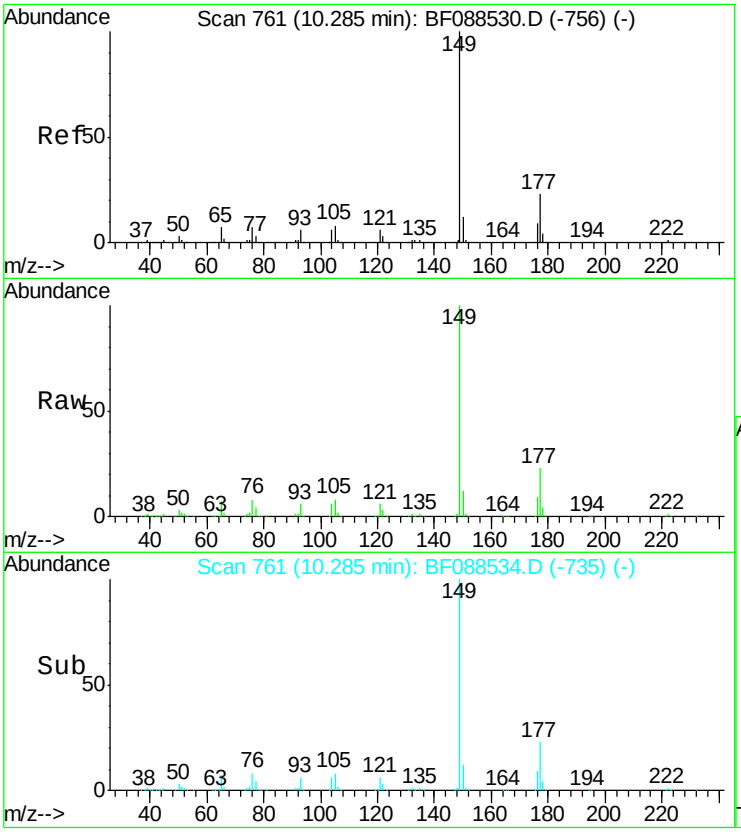


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.99 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:232 Resp: 144470

Ion	Ratio	Lower	Upper
232	100		
131	58.9	0.9	1.3#
130	2.7	1.5	2.3#
166	36.9	0.5	0.7#

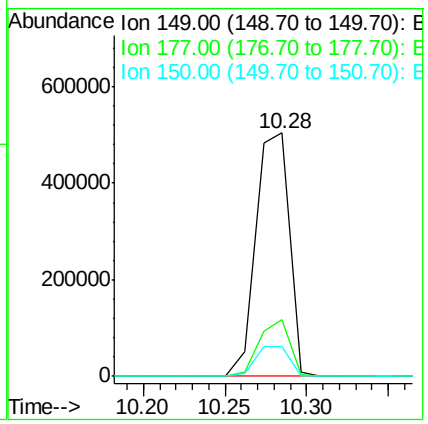




#59
Diethylphthalate
Concen: 41.68 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:149 Resp: 719611

Ion	Ratio	Lower	Upper
149	100		
177	23.2	16.9	25.3
150	12.3	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
ICVBF063016

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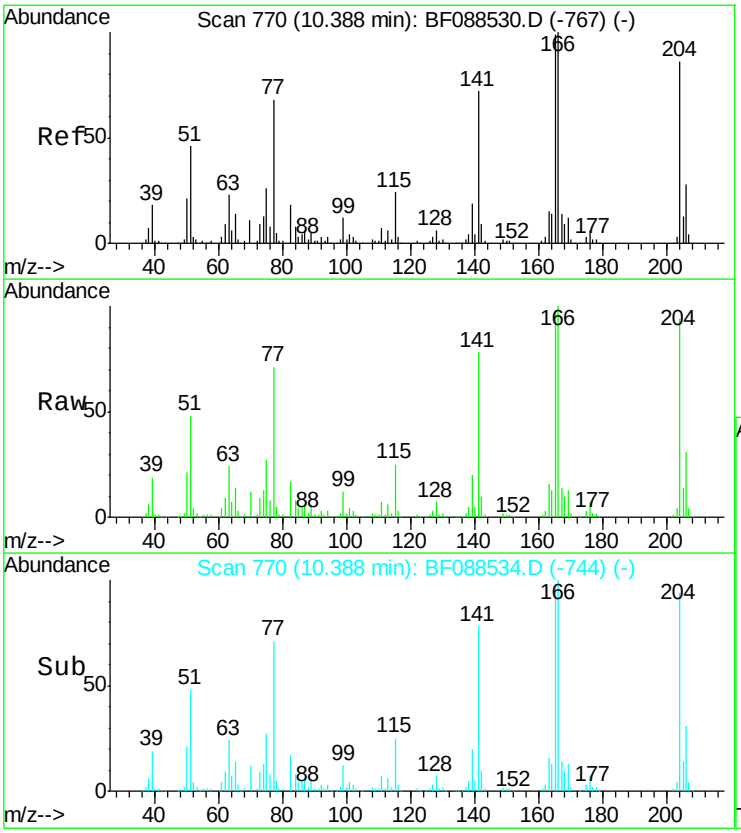
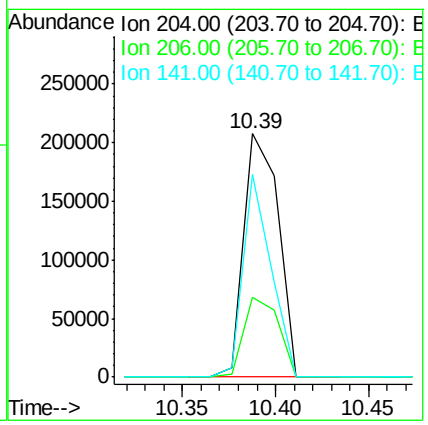
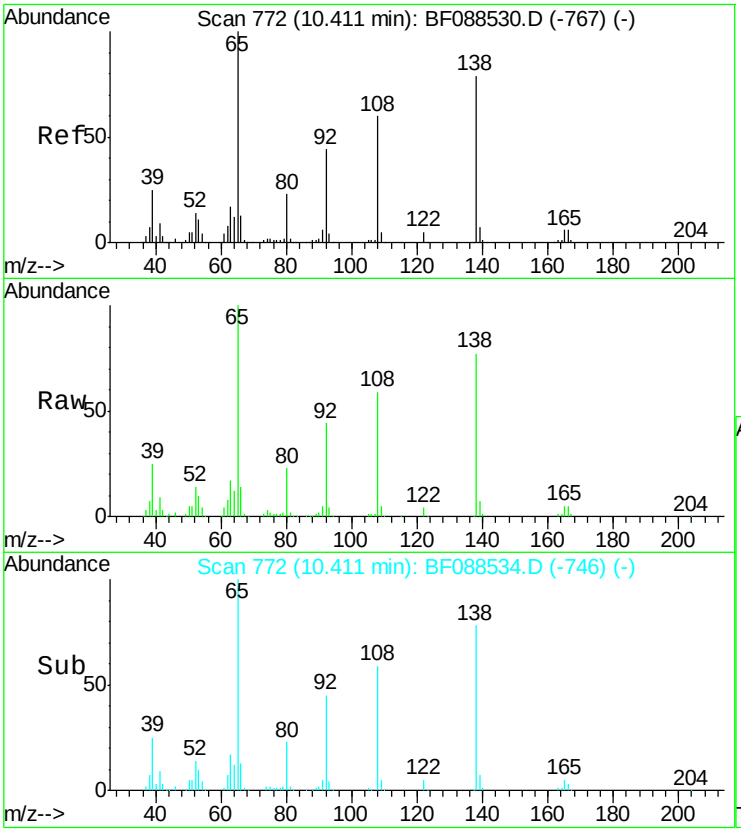


#60
4-Chlorophenyl-phenylether
Concen: 37.09 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:204 Resp: 266109

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.3	39.5
141	83.1	55.0	82.6#

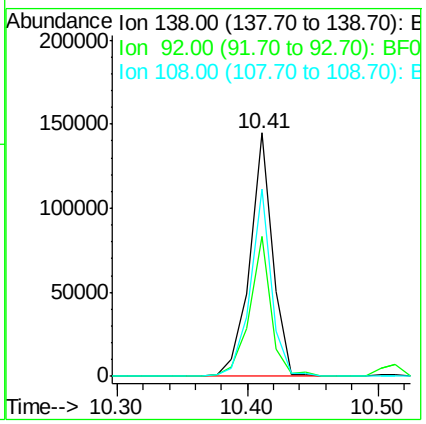




#61
4-Nitroaniline
Concen: 37.90 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:138 Resp: 176779

Ion	Ratio	Lower	Upper
138	100		
92	57.7	27.3	67.3
108	77.0	46.7	86.7



Instrument :
BNA_F
ClientSampleId :
ICVBF063016

Manual Integrations
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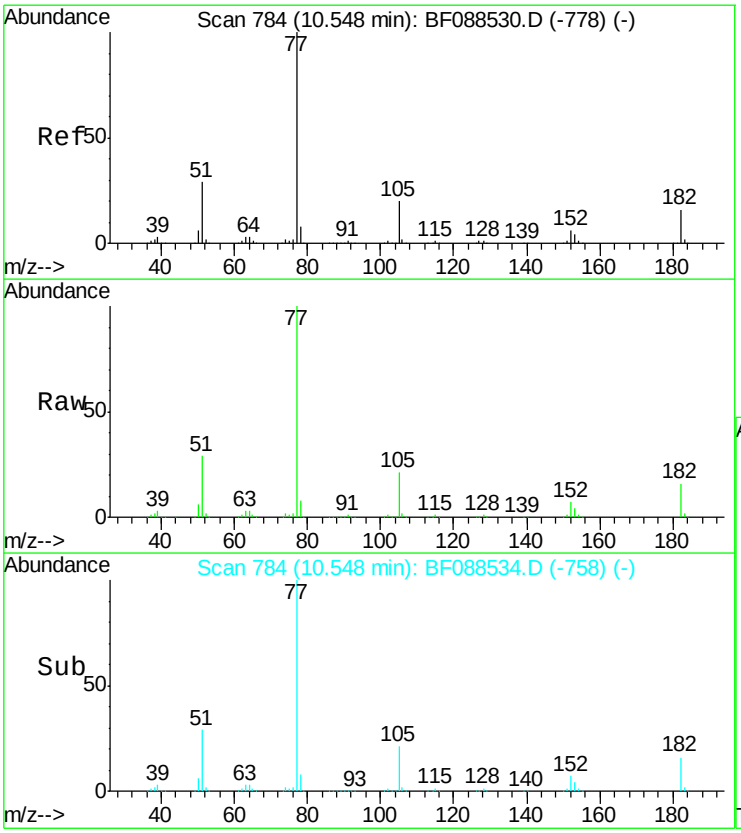
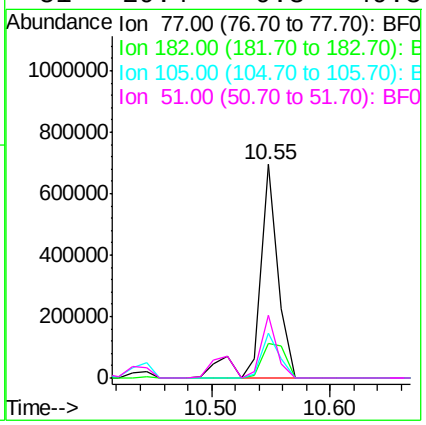
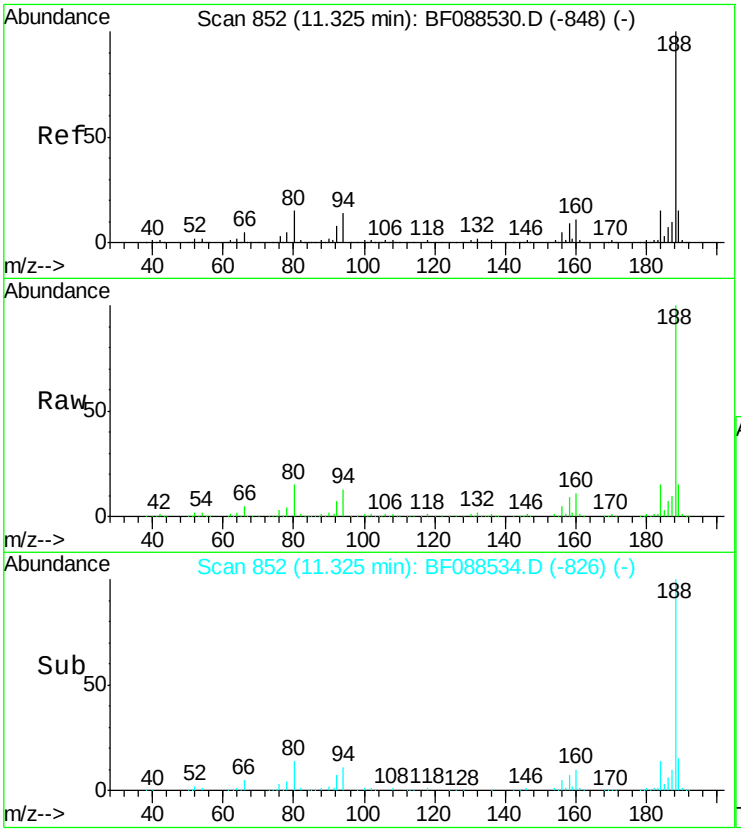


#62
Azobenzene
Concen: 38.43 ng
RT: 10.55 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion: 77 Resp: 756740

Ion	Ratio	Lower	Upper
77	100		
182	16.0	4.4	44.4
105	20.9	3.8	43.8
51	29.4	9.3	49.3

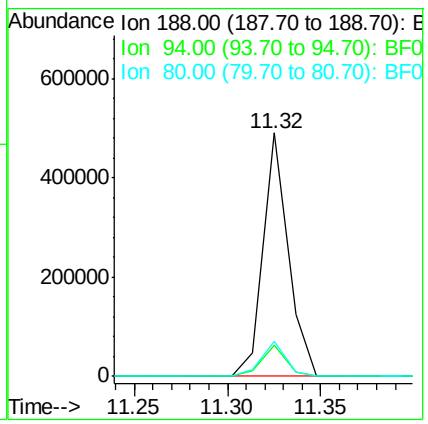




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:188 Resp: 456122

Ion	Ratio	Lower	Upper
188	100		
94	12.7	9.0	13.6
80	14.6	10.0	15.0



Instrument :
BNA_F
ClientSampleId :
ICVBF063016

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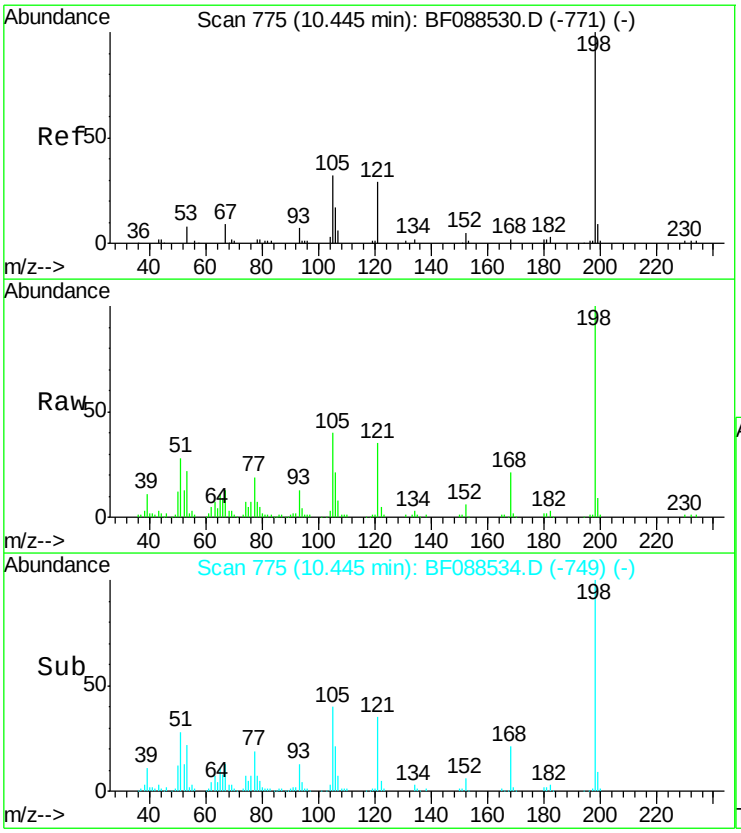
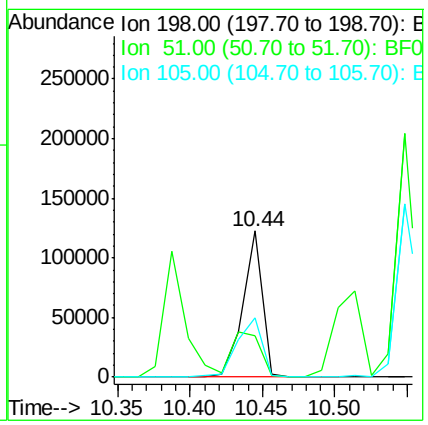
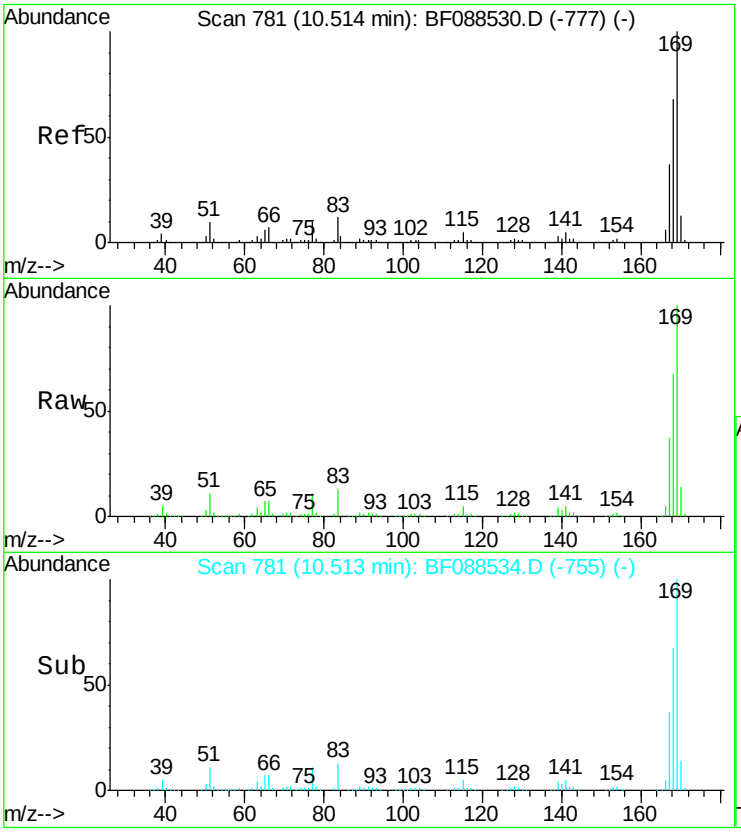


#64
4,6-Dinitro-2-methylphenol
Concen: 46.65 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:198 Resp: 113810

Ion	Ratio	Lower	Upper
198	100		
51	28.3	39.6	79.6#
105	40.5	36.6	76.6

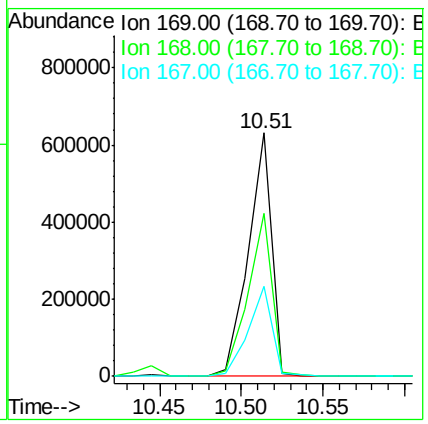




#65
n-Nitrosodiphenylamine
Concen: 40.57 ng
RT: 10.51 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:169 Resp: 626309

Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.4	80.0
167	36.9	29.4	44.0



Instrument :
BNA_F
ClientSampleId :
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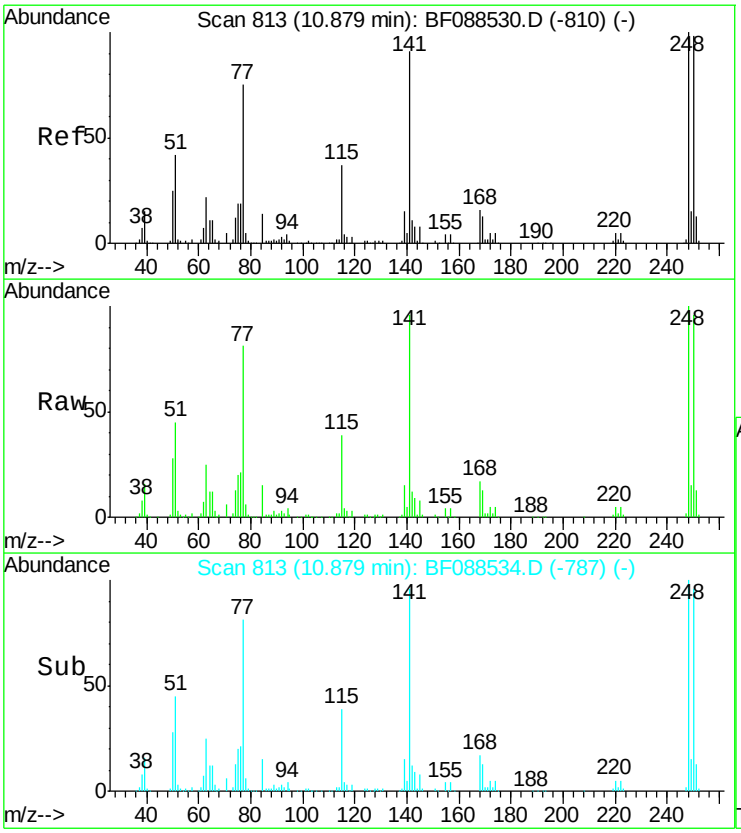
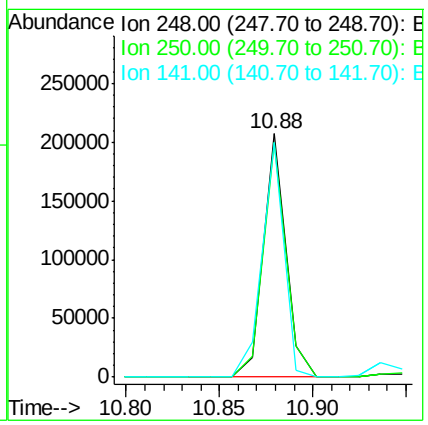
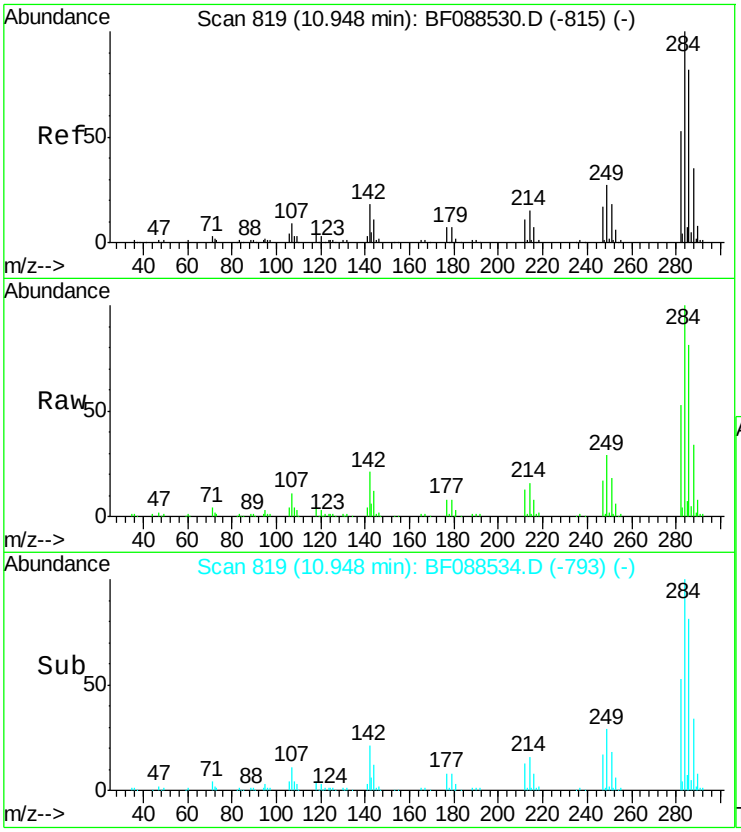


#66
4-Bromophenyl-phenylether
Concen: 37.41 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:248 Resp: 171955

Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.1	115.7
141	96.4	50.6	76.0#

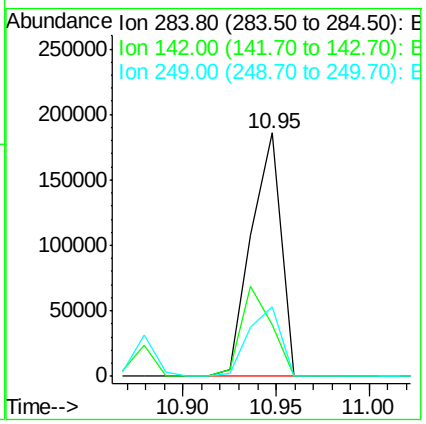




#67
Hexachlorobenzene
Concen: 40.39 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:284 Resp: 205494

Ion	Ratio	Lower	Upper
284	100		
142	21.1	35.8	53.8#
249	28.6	25.8	38.6



Instrument :
BNA_F
ClientSampleId :
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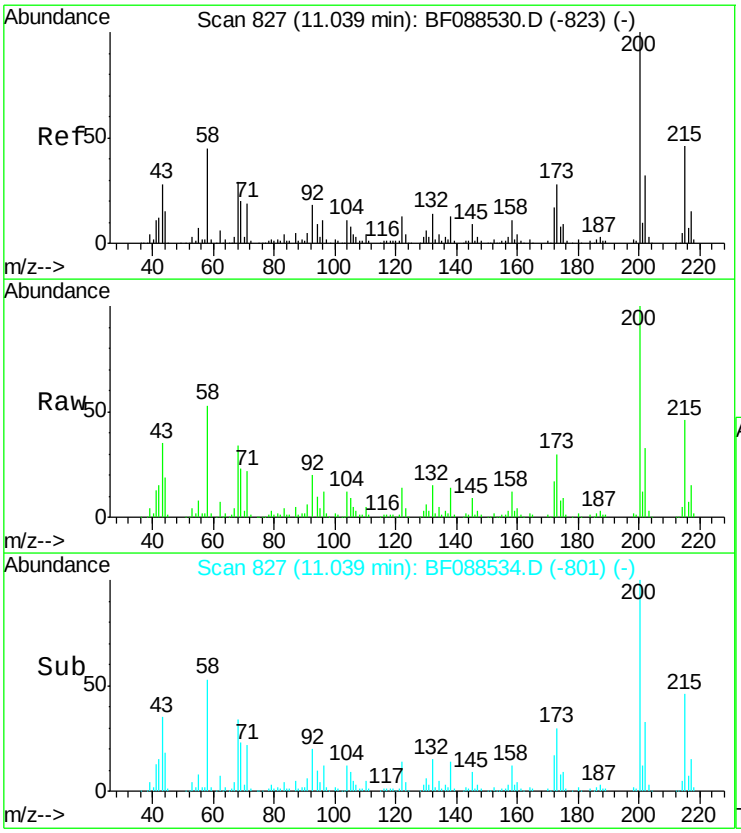
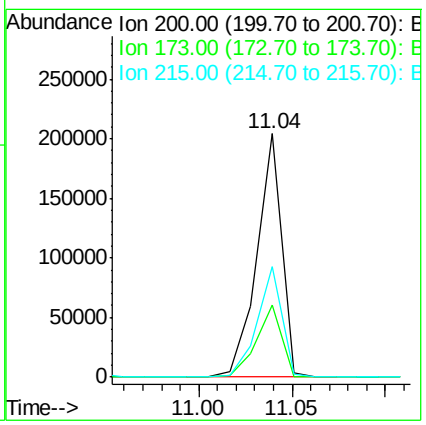
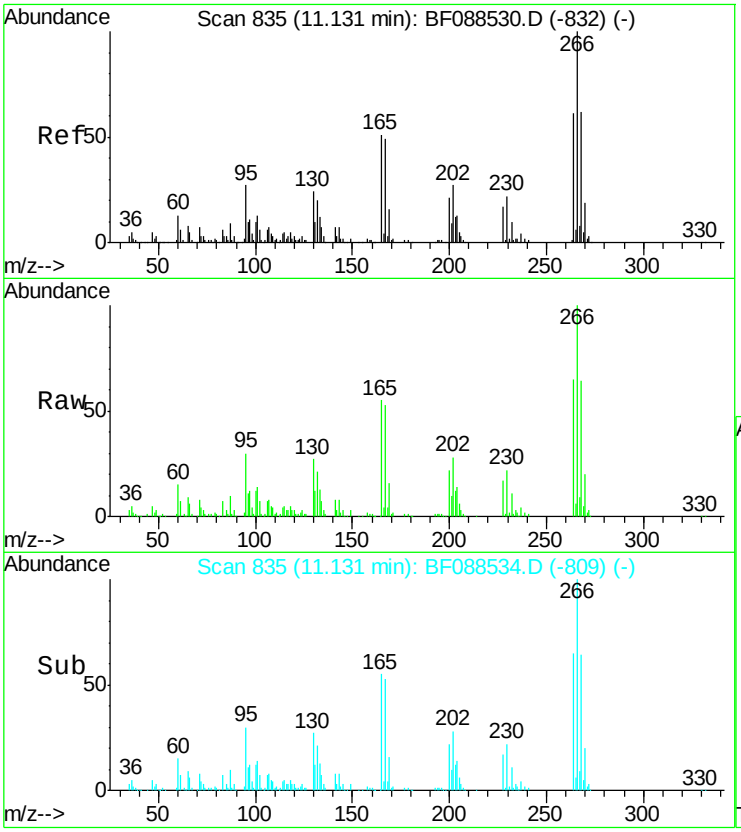


#68
Atrazine
Concen: 38.80 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:200 Resp: 186640

Ion	Ratio	Lower	Upper
200	100		
173	29.5	4.0	44.0
215	45.6	29.3	69.3

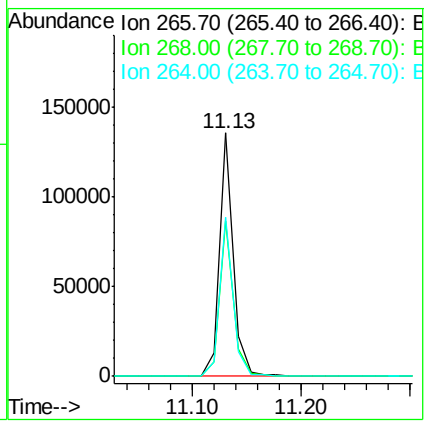




#69
Pentachlorophenol
Concen: 40.32 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:266 Resp: 121405

Ion	Ratio	Lower	Upper
266	100		
268	63.9	52.8	79.2
264	65.4	49.6	74.4



Instrument :
BNA_F
ClientSampleId :
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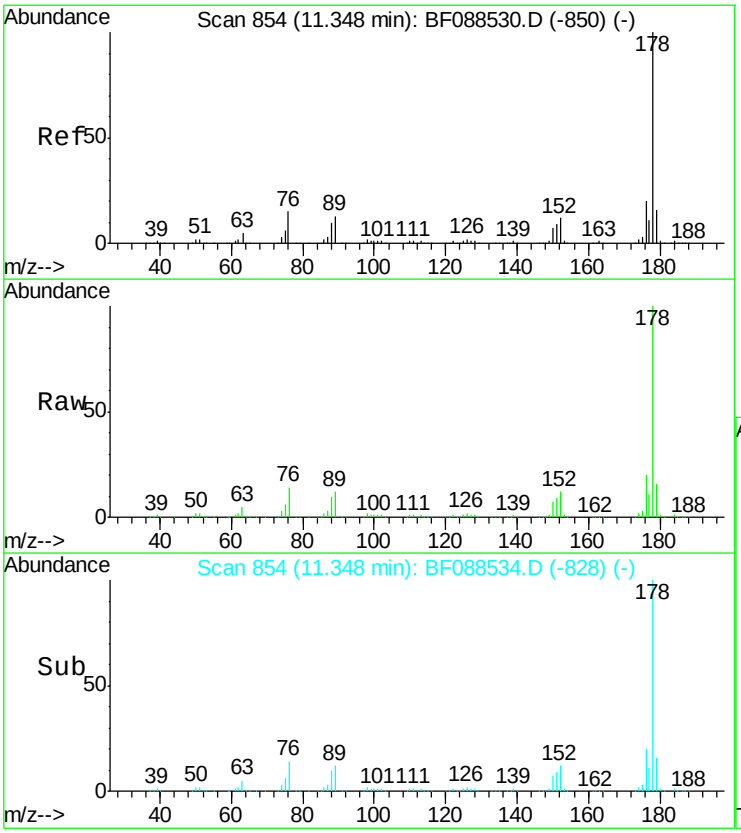
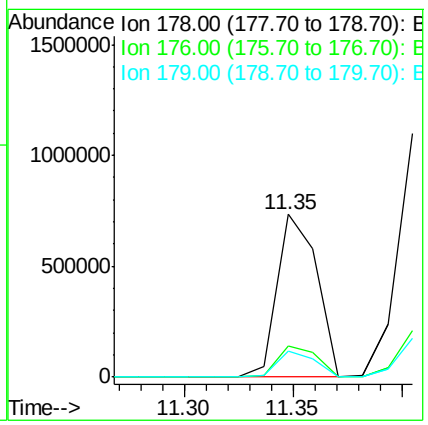
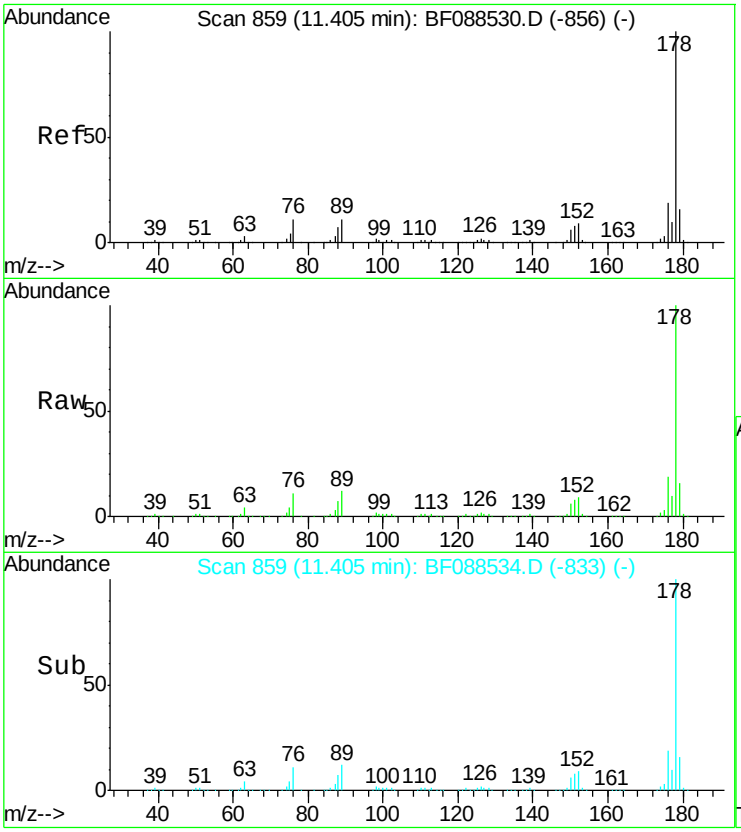


#70
Phenanthrene
Concen: 37.43 ng
RT: 11.35 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:178 Resp: 933201

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

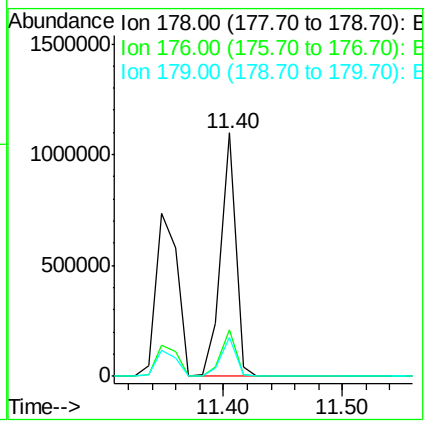




#71
Anthracene
Concen: 38.41 ng
RT: 11.40 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:178 Resp: 952370

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	15.9	12.8	19.2



Instrument :
BNA_F
ClientSampleId :
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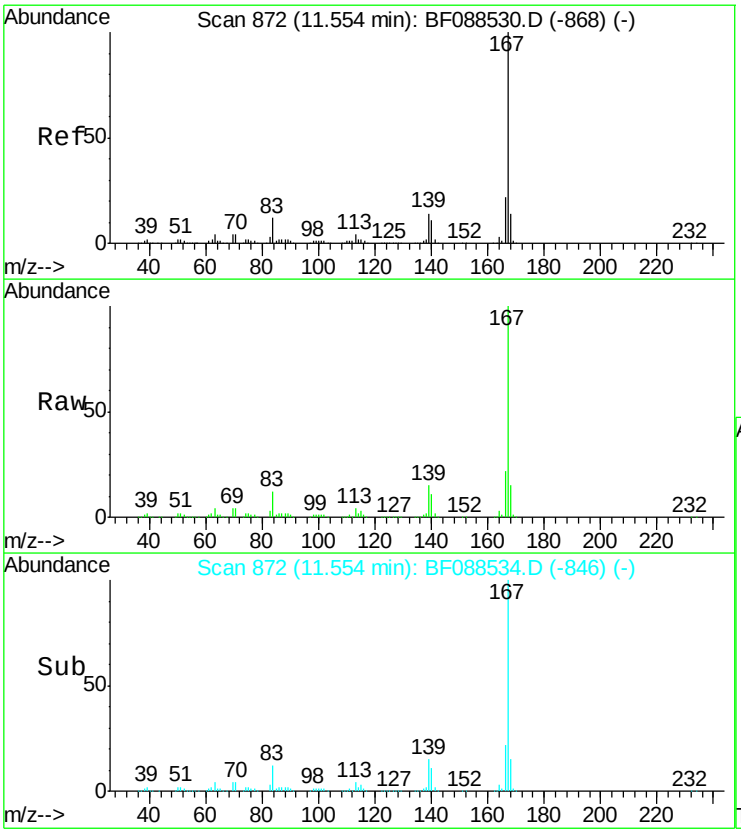
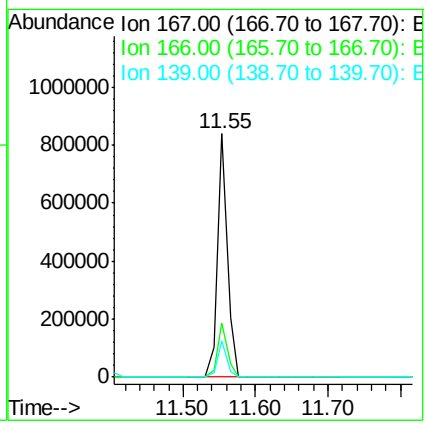
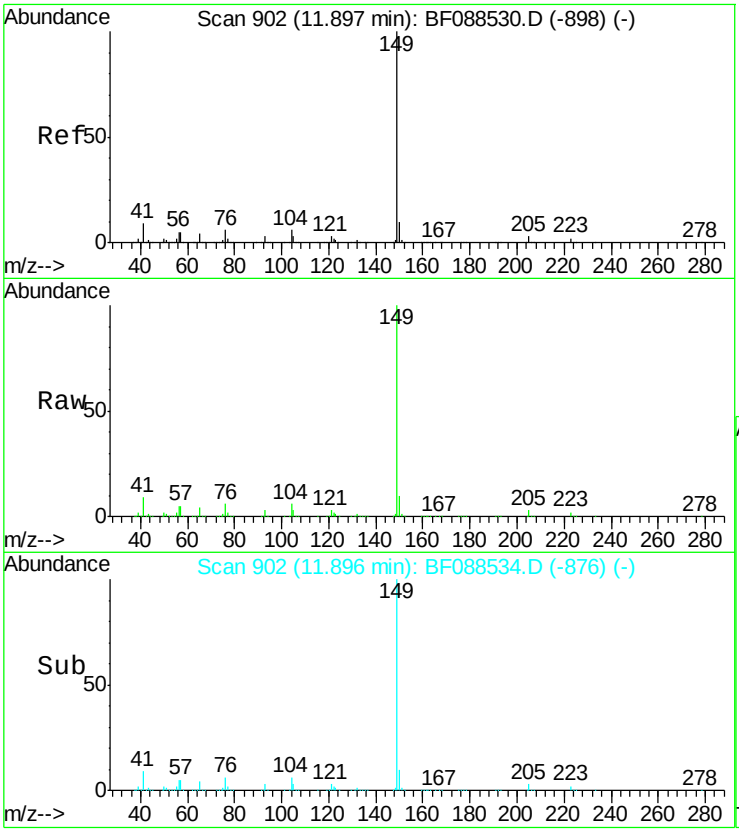


#72
Carbazole
Concen: 34.08 ng
RT: 11.55 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:167 Resp: 795230

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	14.8	11.2	16.8

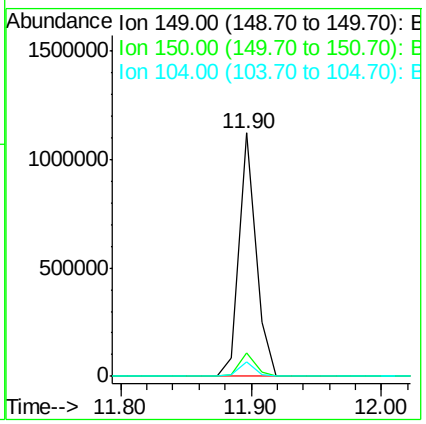




#73
Di-n-butylphthalate
Concen: 36.82 ng
RT: 11.90 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:149 Resp: 999302

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.9	4.0	6.0



Instrument :
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ClientSampleId :
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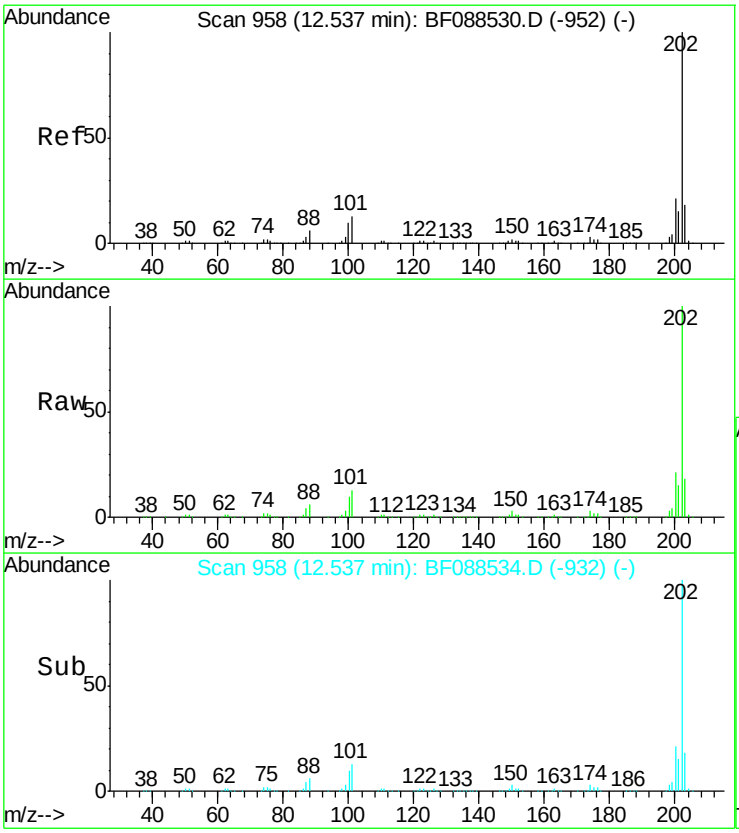
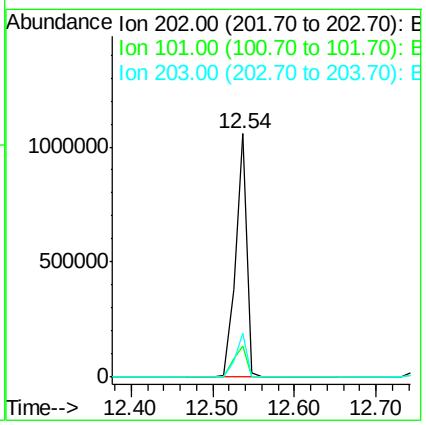
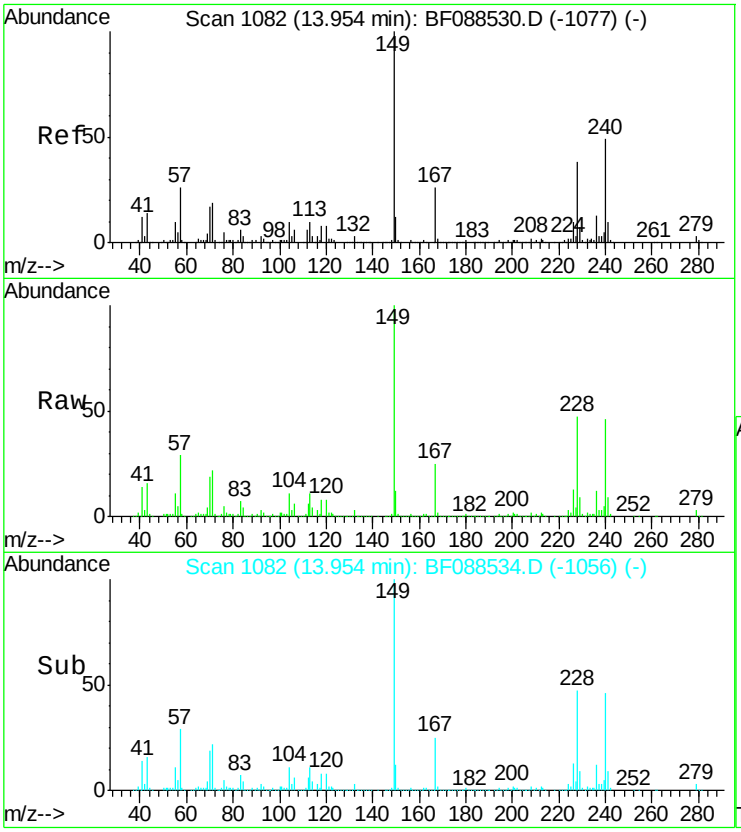


#74
Fluoranthene
Concen: 40.08 ng
RT: 12.54 min Scan# 958
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:202 Resp: 1013149

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	33.1
203	17.9	0.0	38.1

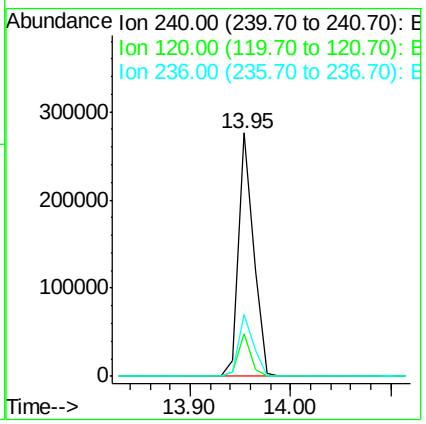




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:240 Resp: 288509

Ion	Ratio	Lower	Upper
240	100		
120	17.4	6.8	10.2#
236	25.6	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
ICVBF063016

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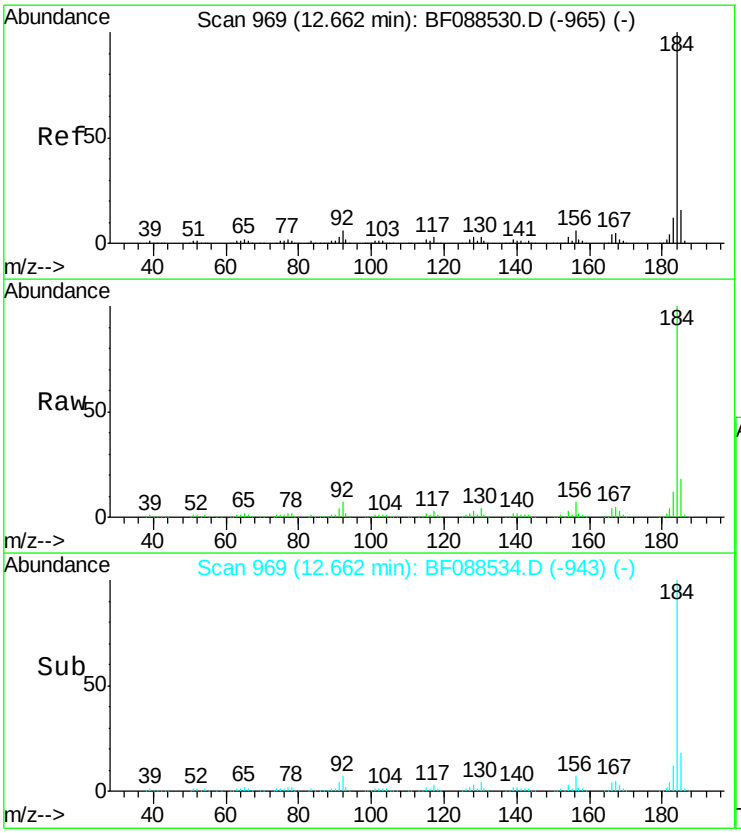
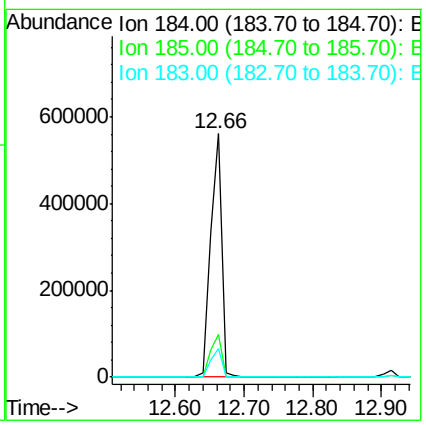
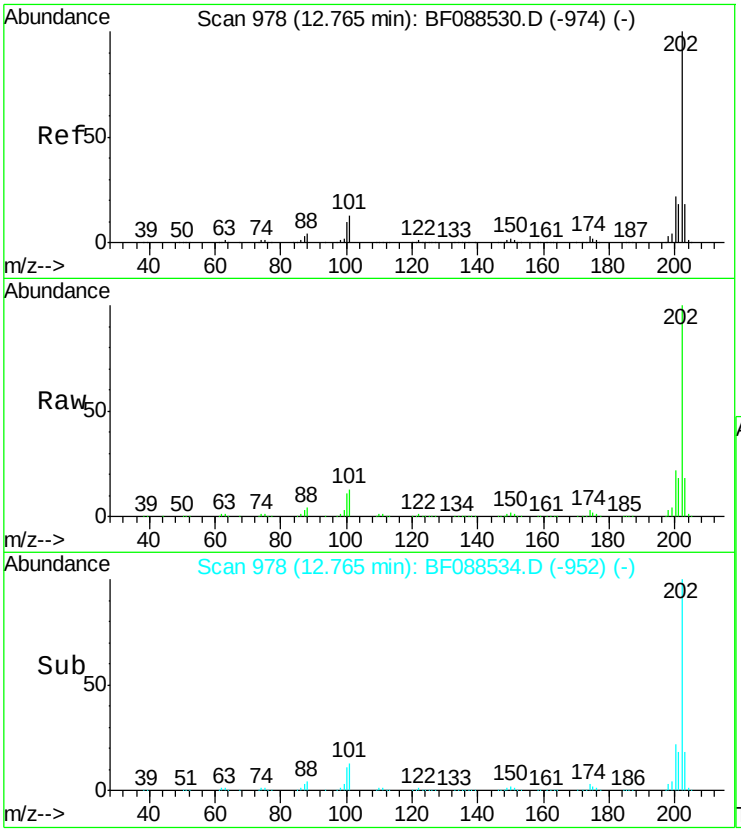


#76
Benzidine
Concen: 43.55 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:184 Resp: 635051

Ion	Ratio	Lower	Upper
184	100		
185	17.7	12.5	18.7
183	11.8	9.3	13.9

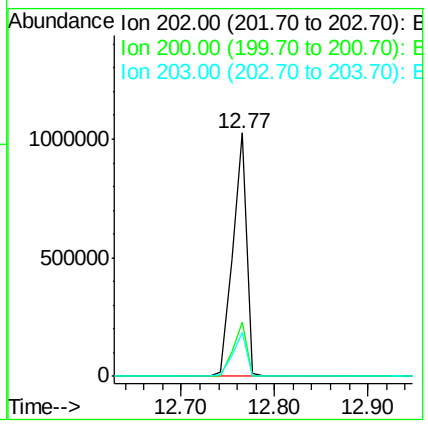




#77
Pyrene
Concen: 43.60 ng
RT: 12.77 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:202 Resp: 1066527

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	17.9	14.5	21.7



Instrument :
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ClientSampleId :
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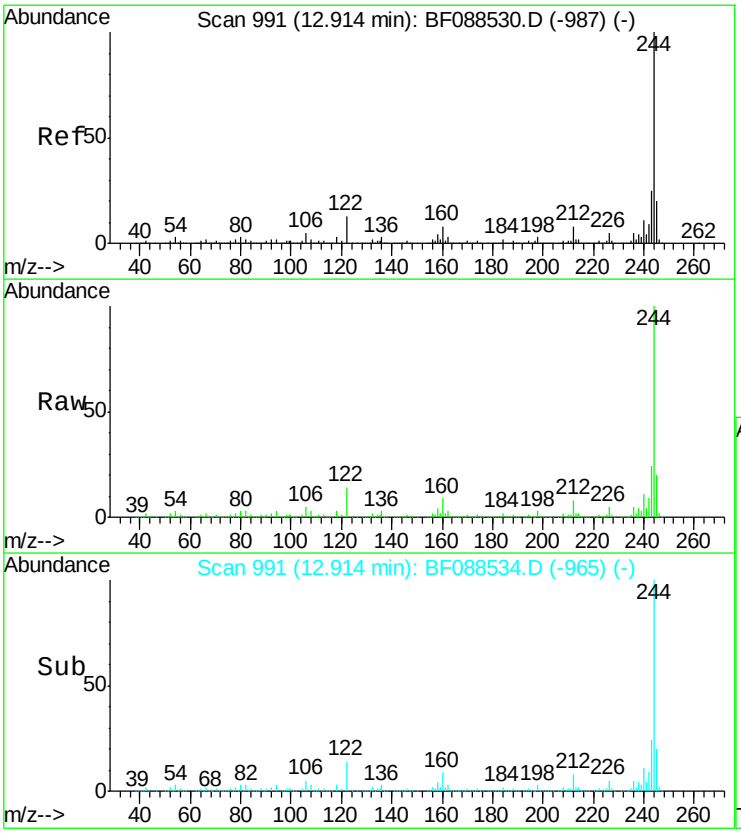
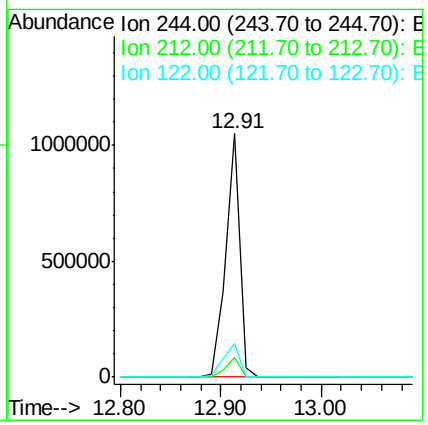
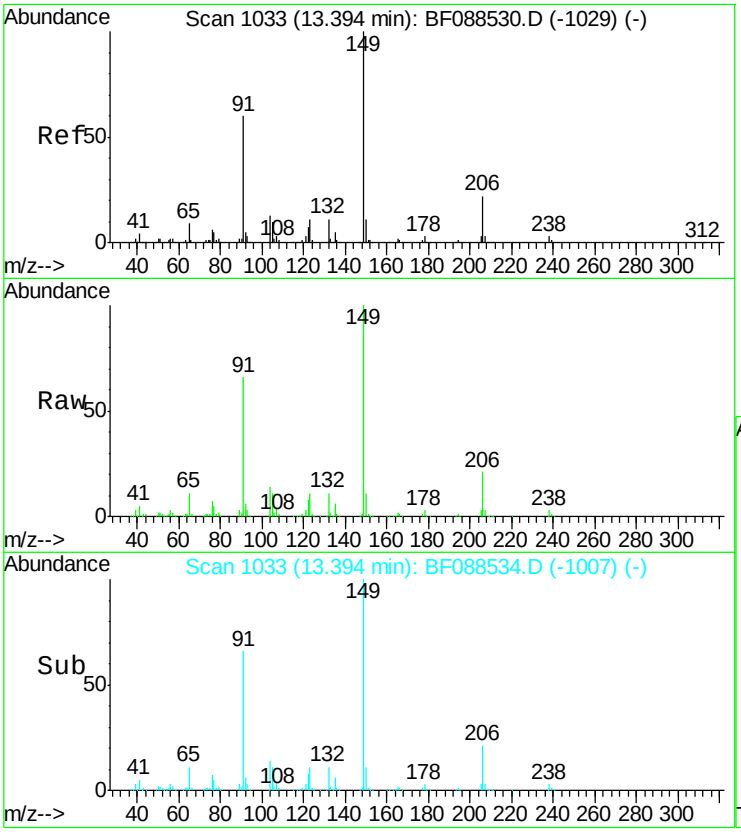


#78
Terphenyl-d14
Concen: 78.23 ng
RT: 12.91 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:244 Resp: 1013258

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.0	9.0
122	13.8	11.2	16.8

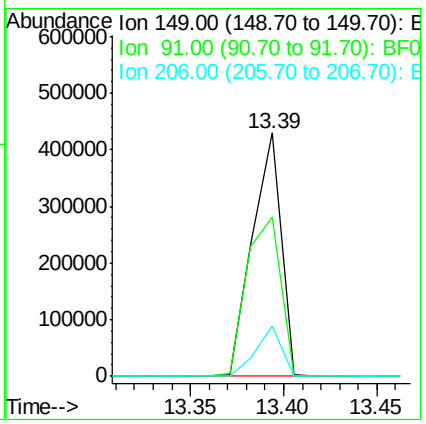




#79
Butylbenzylphthalate
Concen: 42.05 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:149 Resp: 458800

Ion	Ratio	Lower	Upper
149	100		
91	65.6	48.0	72.0
206	20.9	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
ICVBF063016

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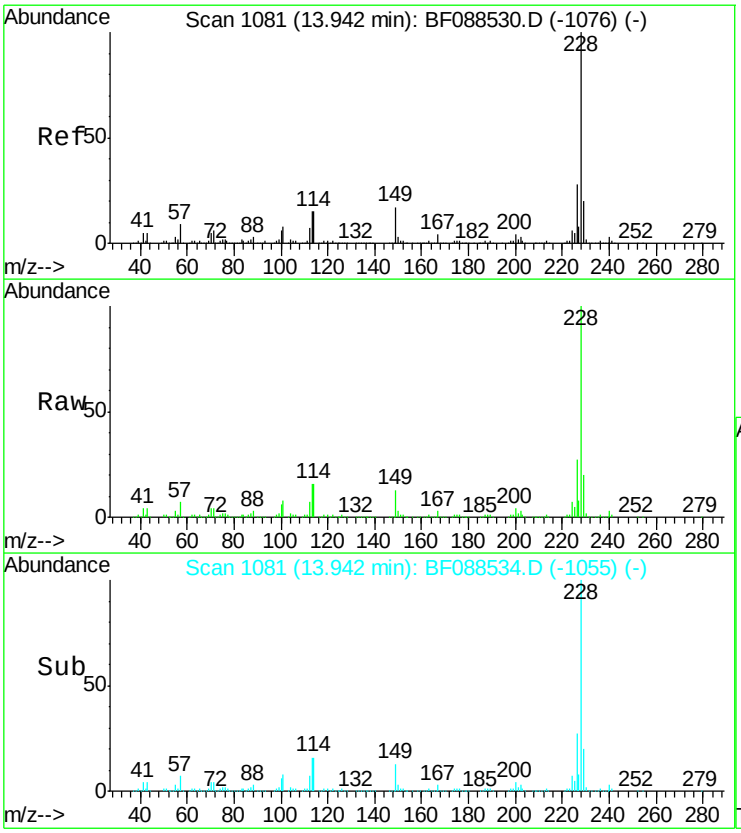
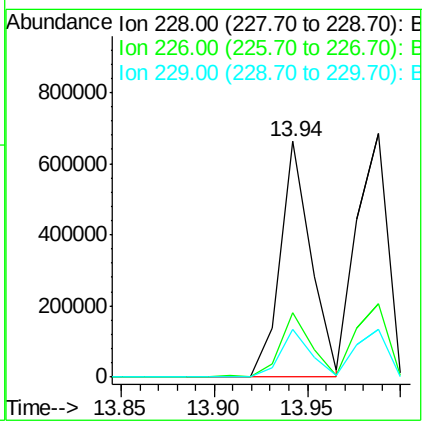
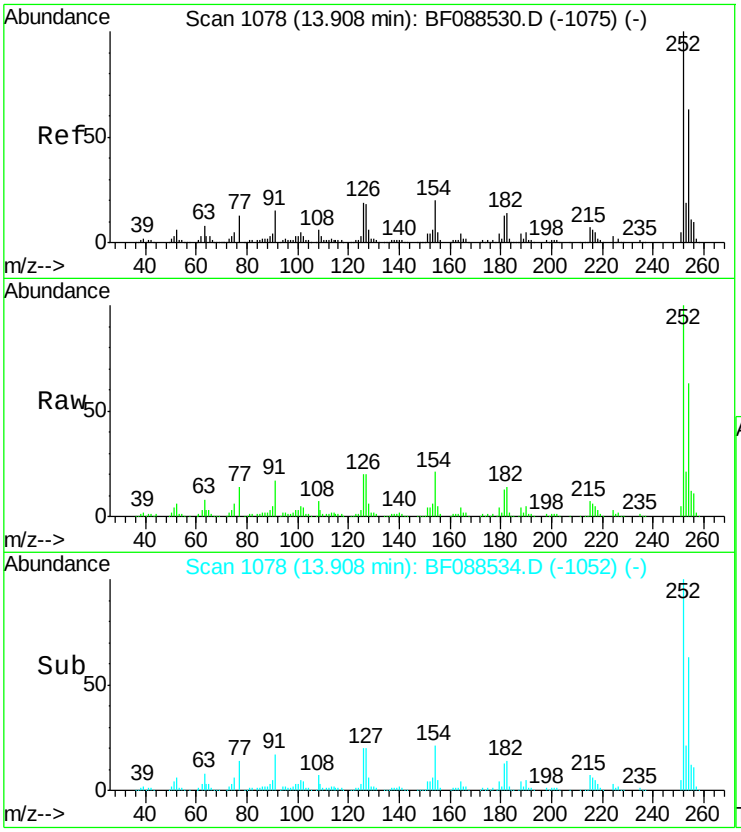


#80
Benzo(a)anthracene
Concen: 40.74 ng
RT: 13.94 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:228 Resp: 756788

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.3	33.5
229	20.1	16.0	24.0

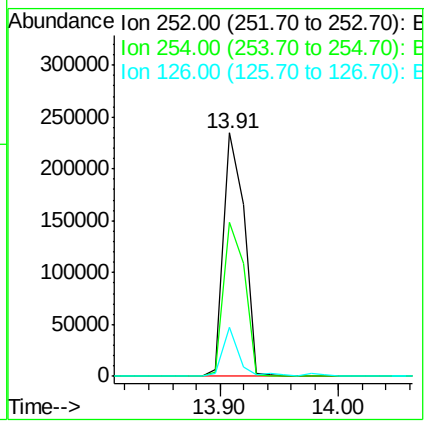




#81
3,3'-Dichlorobenzidine
Concen: 40.64 ng
RT: 13.91 min Scan# 1078
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:252 Resp: 283828

Ion	Ratio	Lower	Upper
252	100		
254	63.2	52.6	78.8
126	20.4	6.2	9.2#



Instrument :
BNA_F
ClientSampleId :
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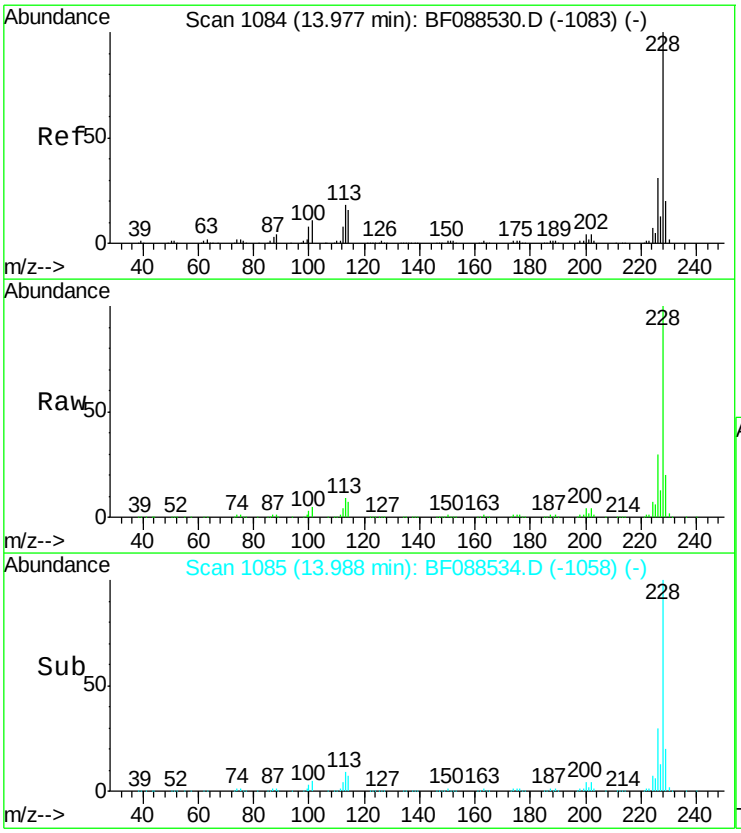
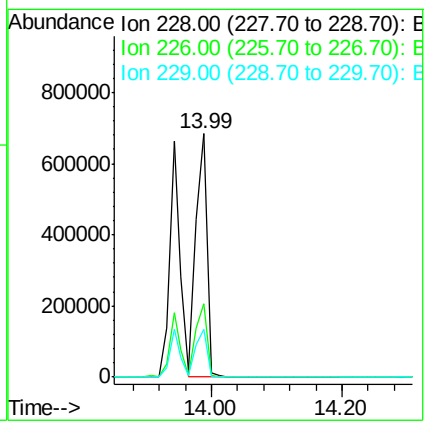
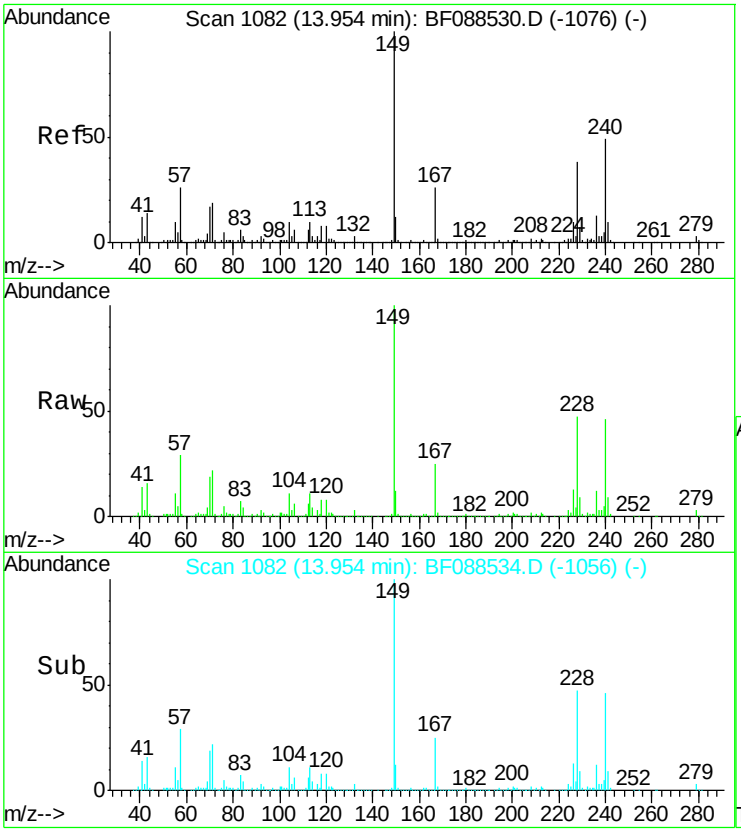


#82
Chrysene
Concen: 43.20 ng
RT: 13.99 min Scan# 1085
Delta R.T. 0.01 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:228 Resp: 794032

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.4	38.2
229	19.7	16.3	24.5





#83
Bis(2-ethylhexyl)phthalate
Concen: 42.58 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:149 Resp: 530409

Ion	Ratio	Lower	Upper
149	100		
167	25.1	20.5	30.7
279	2.6	2.0	3.0

Instrument :
BNA_F
ClientSampleId :
ICVBF063016

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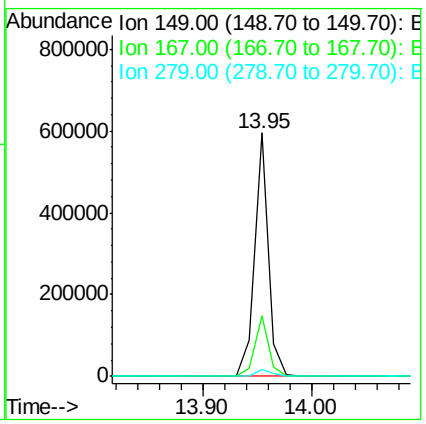
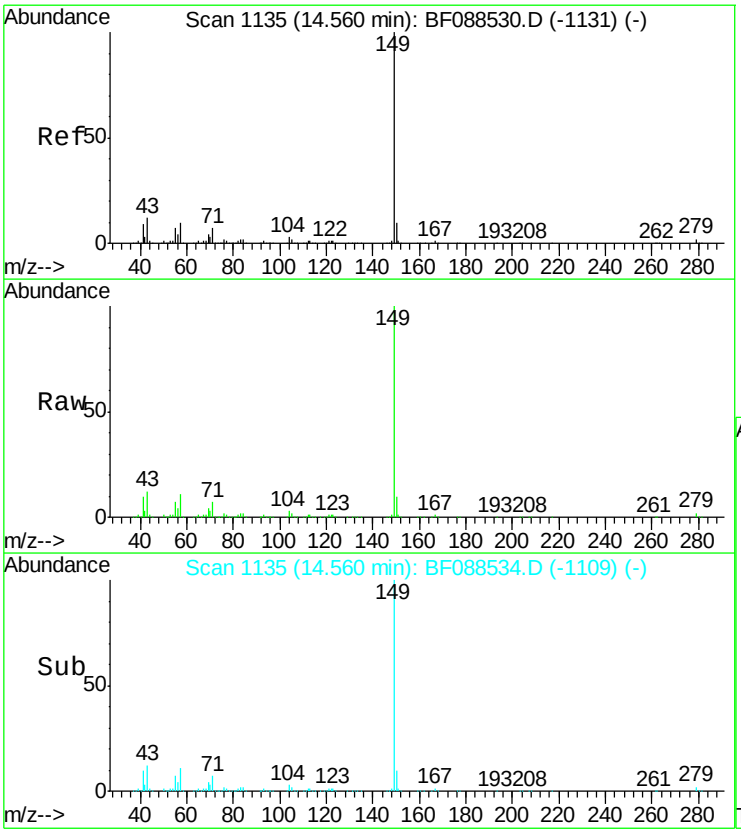
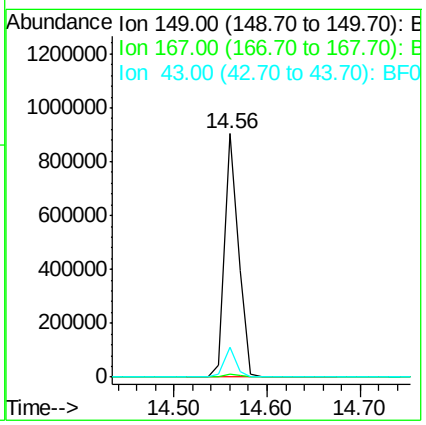


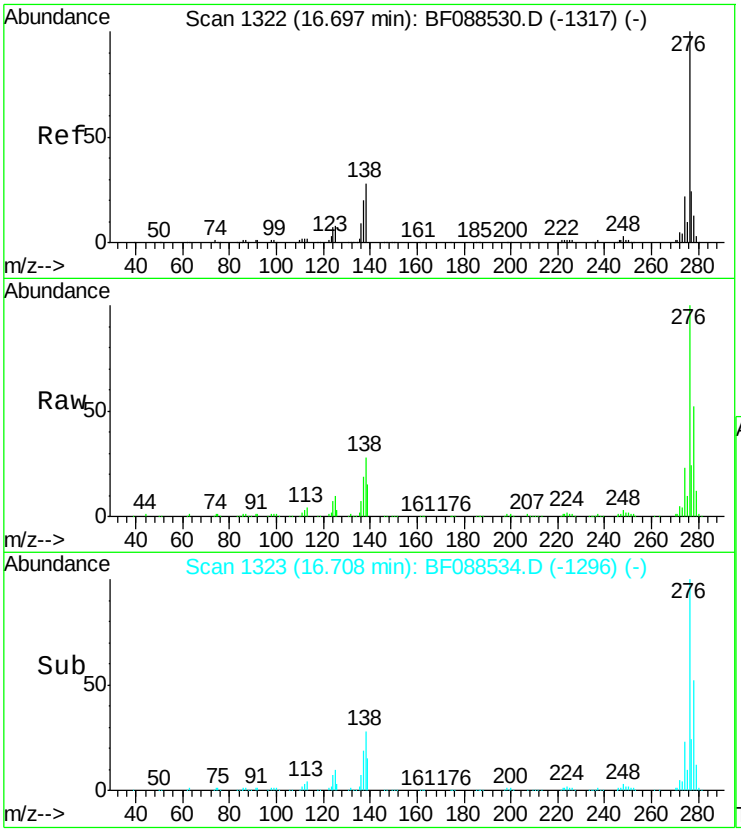


#84
Di-n-octyl phthalate
Concen: 44.16 ng
RT: 14.56 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:149 Resp: 934559

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	10.5	0.0	0.0#

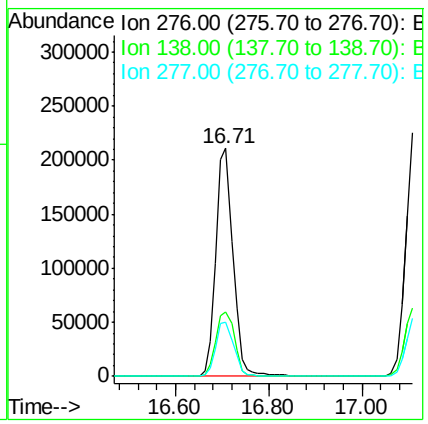




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.03 ng
RT: 16.71 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:276 Resp: 537720

Ion	Ratio	Lower	Upper
276	100		
138	31.4	0.0	0.0#
277	25.0	0.0	0.0#



Instrument :
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ClientSampleId :
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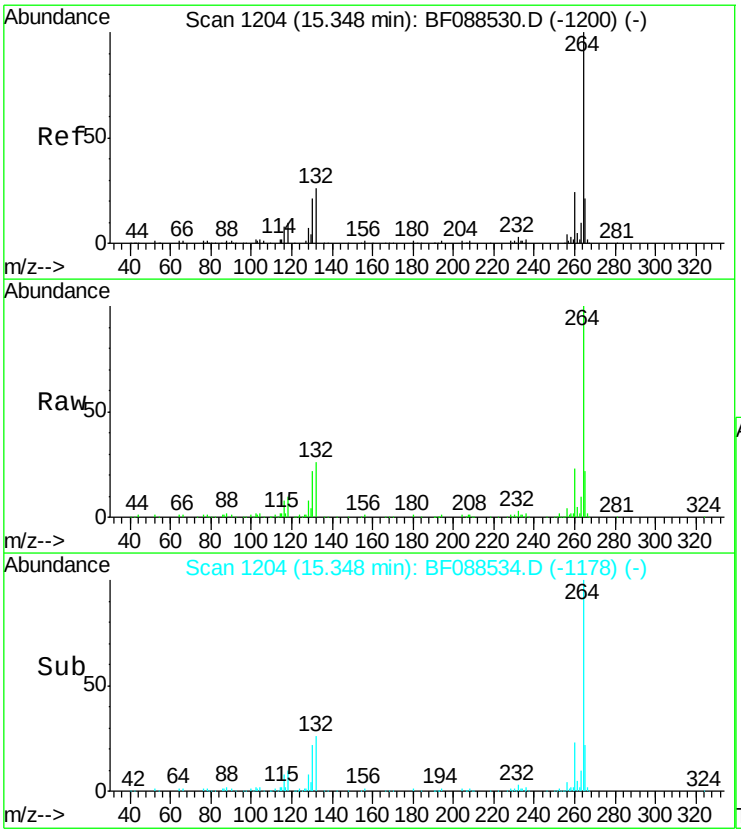
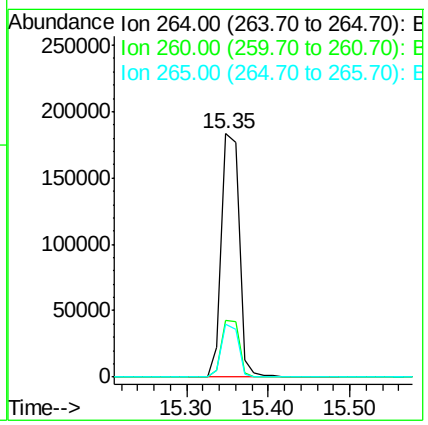
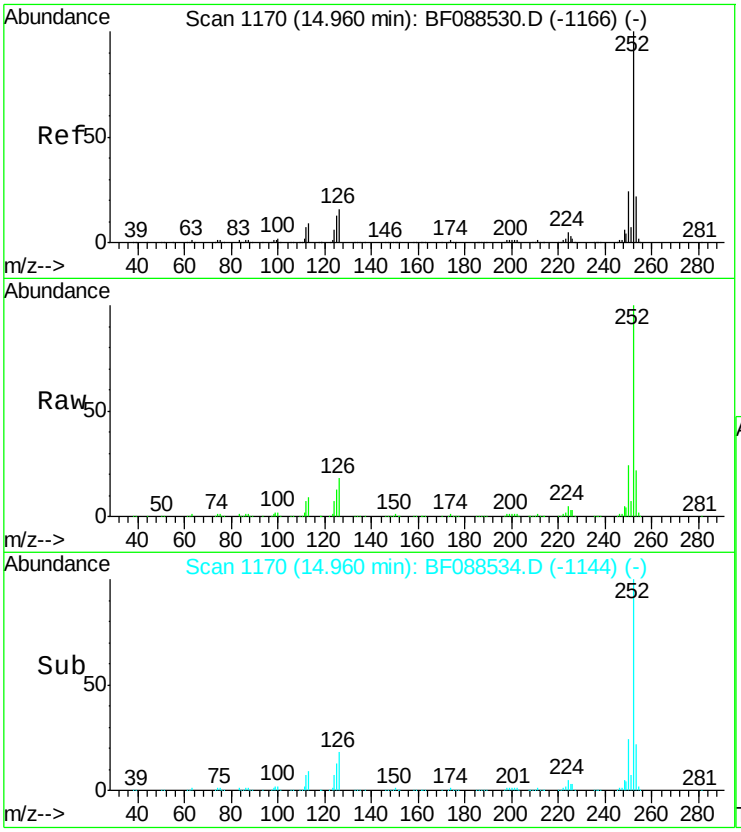


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:264 Resp: 276640

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.6	16.9	25.3

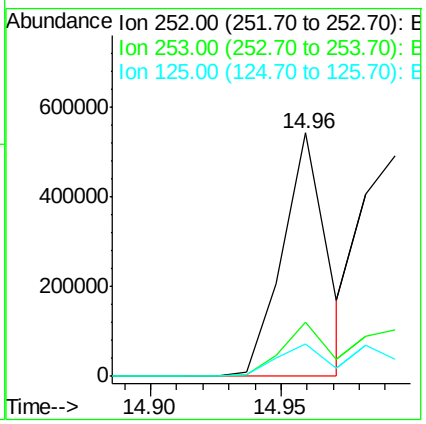




#87
Benzo(b)fluoranthene
Concen: 36.69 ng
RT: 14.96 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:252 Resp: 636767

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	13.5	7.1	10.7#



Instrument :
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ClientSampleId :
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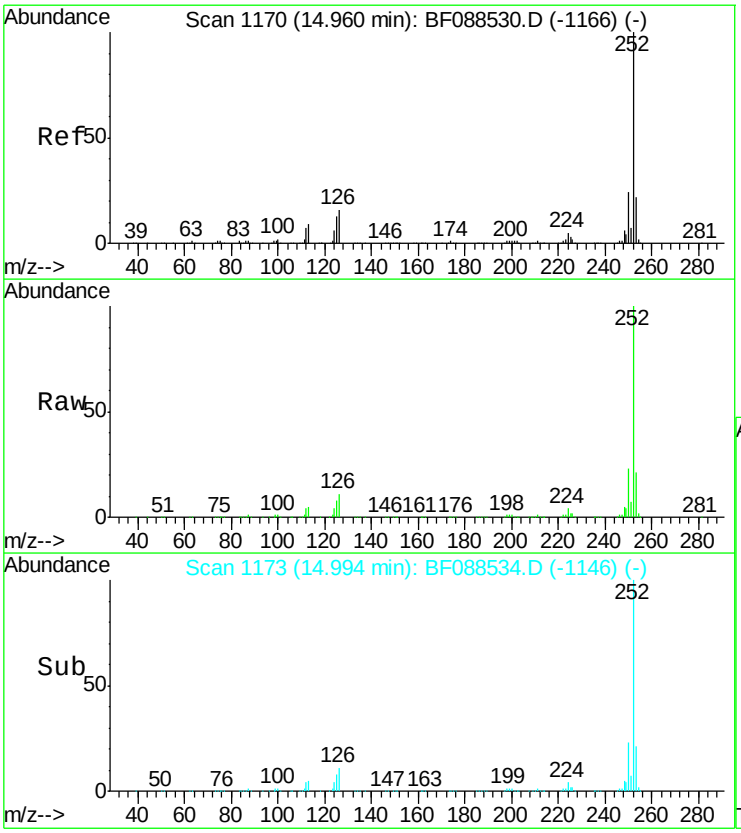
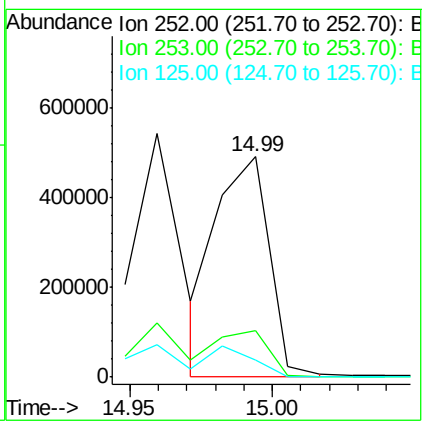
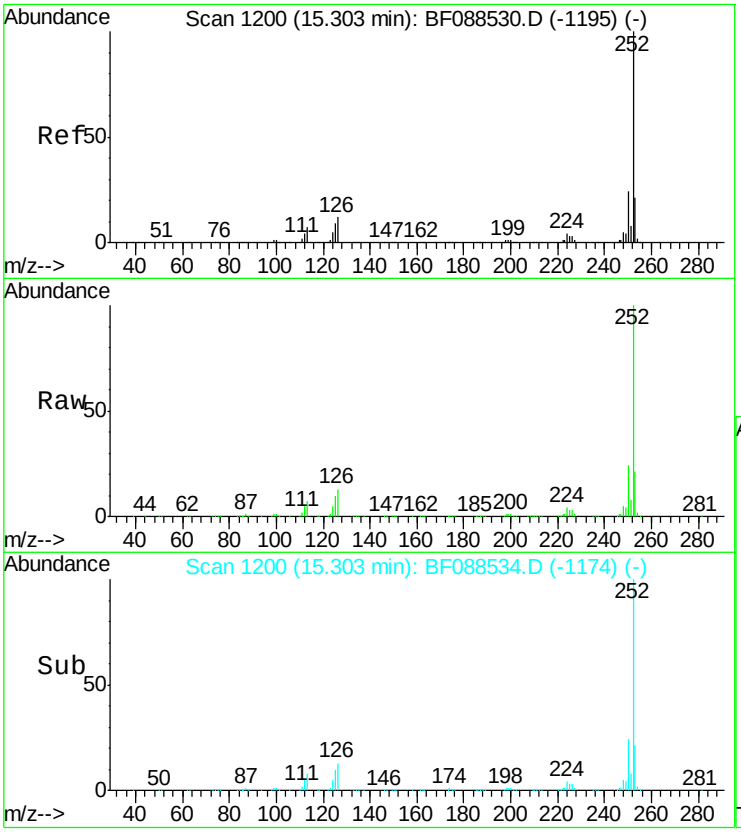


#88
Benzo(k)fluoranthene
Concen: 42.08 ng m
RT: 14.99 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:252 Resp: 635783

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.0	27.0
125	7.7	11.2	16.8#





#89
Benzo(a)pyrene
Concen: 40.22 ng
RT: 15.30 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:252 Resp: 590948

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	10.3	12.5	18.7#

Instrument :
BNA_F
ClientSampleId :
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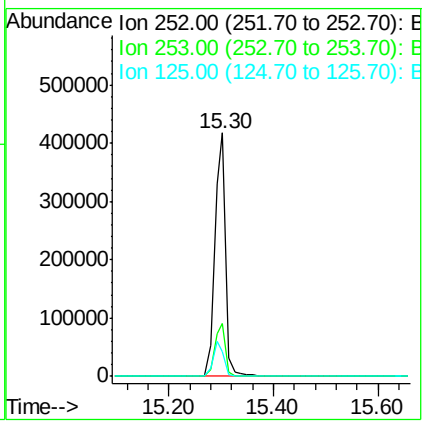
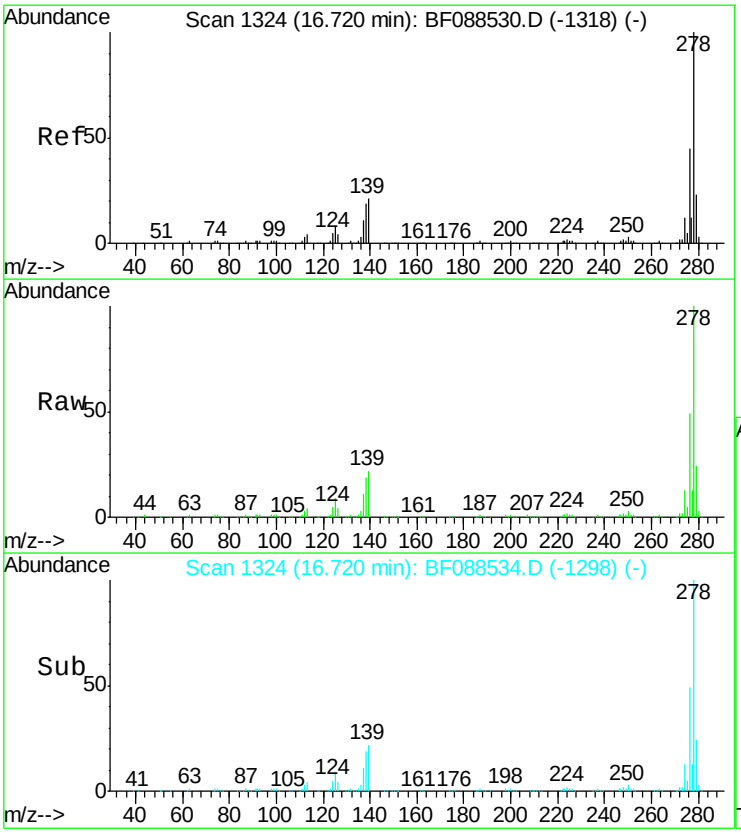
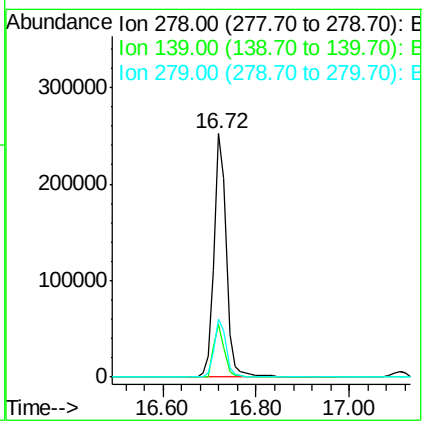


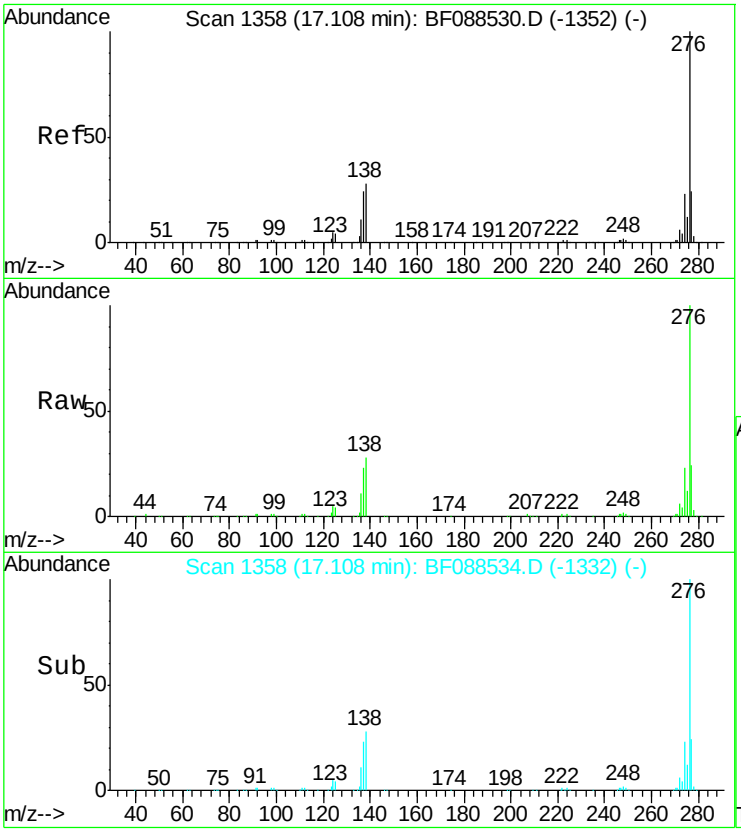


#90
Dibenzo(a,h)anthracene
Concen: 37.93 ng
RT: 16.72 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:278 Resp: 465336

Ion	Ratio	Lower	Upper
278	100		
139	21.7	15.7	23.5
279	24.0	19.4	29.2

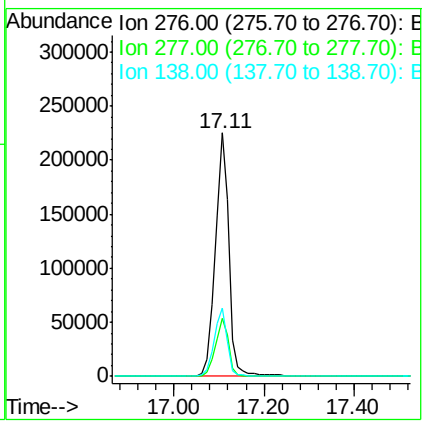




#91
Benzo(g,h,i)perylene
Concen: 37.09 ng
RT: 17.11 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BF088534.D
Acq: 30 Jun 2016 17:35

Tgt Ion:276 Resp: 470851

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.9	28.3
138	28.0	21.4	32.2



Instrument :
BNA_F
ClientSampleId :
ICVBF063016

Manual Integrations
APPROVED
SOHIL
7/1/2016 8:06:59 AM