Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051816\
Data File : BF087165.D
Acq On : 19 May 2016 2:23
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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5/19/2016 7:06:24 PM

Quant Time: May 19 04:53:58 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	115695	20.00	ng		-0.02
21) Naphthalene-d8	7.86	136	469592	20.00	ng		-0.03
38) Acenaphthene-d10	9.61	164	213967	20.00	ng		-0.03
63) Phenanthrene-d10	11.08	188	385896	20.00	ng		-0.03
75) Chrysene-d12	13.71	240	273623	20.00	ng		-0.05
86) Perylene-d12	15.06	264	292124	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	559434	81.28	ng		-0.05
7) Phenol-d6	6.25	99	733030	79.40	ng		-0.03
23) Nitrobenzene-d5	7.15	82	706911	75.03	ng		-0.03
41) 2,4,6-Tribromophenol	10.41	330	169315	71.61	ng		-0.03
44) 2-Fluorobiphenyl	8.95	172	1088814	84.28	ng		-0.03
78) Terphenyl-d14	12.67	244	1004130	83.01	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	1.98	88	148060	41.81	ng	#	78
3) Pyridine	2.62	79	334410	39.04	ng	#	66
4) n-Nitrosodimethylamine	2.57	42	231543	38.15	ng	#	48
6) Aniline	6.24	93	454848	38.79	ng		95
8) 2-Chlorophenol	6.36	128	333620	39.84	ng		85
9) Benzaldehyde	6.12	77	177611	34.44	ng		98
10) Phenol	6.26	94	441255	38.02	ng		85
11) bis(2-Chloroethyl)ether	6.32	93	337671	38.75	ng	#	79
12) 1,3-Dichlorobenzene	6.51	146	346092m	38.88	ng		
13) 1,4-Dichlorobenzene	6.59	146	354313m	38.90	ng		
14) 1,2-Dichlorobenzene	6.75	146	315125	39.52	ng		96
15) Benzyl Alcohol	6.74	79	274939	40.01	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	6.87	45	675402	37.70	ng	#	49
17) 2-Methylphenol	6.87	107	261765	38.06	ng	#	80
18) Hexachloroethane	7.08	117	130530	37.49	ng		100
19) n-Nitroso-di-n-propylamine	7.02	70	255229	36.37	ng	#	83
20) 3+4-Methylphenols	7.03	107	350254	38.61	ng	#	61
22) Acetophenone	7.00	105	491098	42.73	ng		98
24) Nitrobenzene	7.18	77	418879	40.72	ng		98
25) Isophorone	7.42	82	664457	38.52	ng		99
26) 2-Nitrophenol	7.50	139	168990	39.65	ng		94
27) 2,4-Dimethylphenol	7.55	122	286988	39.46	ng		92
28) bis(2-Chloroethoxy)methane	7.63	93	371234	39.21	ng		98
29) 2,4-Dichlorophenol	7.75	162	250561	39.10	ng		96
30) 1,2,4-Trichlorobenzene	7.82	180	291514	40.99	ng		98
31) Naphthalene	7.88	128	897019	39.09	ng		99
32) Benzoic acid	7.70	122	181573	41.88	ng	#	78
33) 4-Chloroaniline	7.95	127	372746	39.09	ng	#	91
34) Hexachlorobutadiene	8.01	225	169579	42.02	ng		100
35) Caprolactam	8.34	113	90019	42.18	ng	#	82
36) 4-Chloro-3-methylphenol	8.46	107	308266	39.88	ng		91
37) 2-Methylnaphthalene	8.58	142	592849	40.40	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	256731	41.08	ng		99
40) Hexachlorocyclopentadiene	8.73	237	24420	16.98	ng		97

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Instrument : BNA_F
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Manual Integrations APPROVED
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Quant Time: May 19 04:53:58 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	164531	40.60	ng		94
43) 2,4,5-Trichlorophenol	8.92	196	168949	40.13	ng		96
45) 1,1'-Biphenyl	9.05	154	757888	42.72	ng		98
46) 2-Chloronaphthalene	9.06	162	541518	39.76	ng		92
47) 2-Nitroaniline	9.18	65	211072	40.44	ng	#	75
48) Acenaphthylene	9.47	152	800316	38.48	ng		99
49) Dimethylphthalate	9.36	163	692534	42.43	ng		99
50) 2,6-Dinitrotoluene	9.42	165	130501	36.82	ng	#	56
51) Acenaphthene	9.64	154	486034	37.41	ng		98
52) 3-Nitroaniline	9.59	138	143861	37.50	ng	#	74
53) 2,4-Dinitrophenol	9.71	184	26192	16.87	ng		88
54) Dibenzofuran	9.82	168	629314	37.45	ng		92
55) 4-Nitrophenol	9.78	139	78506m	41.61	ng		
56) 2,4-Dinitrotoluene	9.83	165	191355	42.16	ng		90
57) Fluorene	10.16	166	526340	38.99	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.95	232	126877	38.69	ng		97
59) Diethylphthalate	10.04	149	615447	39.50	ng		99
60) 4-Chlorophenyl-phenylether	10.16	204	284125	44.40	ng	#	87
61) 4-Nitroaniline	10.20	138	165211	43.61	ng	#	75
62) Azobenzene	10.32	77	706054	39.32	ng		88
64) 4,6-Dinitro-2-methylphenol	10.24	198	51973	20.45	ng		87
65) n-Nitrosodiphenylamine	10.28	169	510652	42.05	ng		99
66) 4-Bromophenyl-phenylether	10.64	248	152968	38.55	ng		92
67) Hexachlorobenzene	10.71	284	189709	41.23	ng	#	94
68) Atrazine	10.81	200	133475	33.69	ng		94
69) Pentachlorophenol	10.91	266	68697	39.75	ng		96
70) Phenanthrene	11.12	178	794766	37.97	ng		99
71) Anthracene	11.16	178	832152	39.31	ng		99
72) Carbazole	11.32	167	731449	37.83	ng		98
73) Di-n-butylphthalate	11.67	149	955109	43.00	ng		99
74) Fluoranthene	12.30	202	811960	38.72	ng		93
76) Benzidine	12.43	184	341627	47.35	ng		97
77) Pyrene	12.51	202	756976	38.29	ng		99
79) Butylbenzylphthalate	13.15	149	364893	43.73	ng		96
80) Benzo(a)anthracene	13.70	228	598896	37.85	ng		99
81) 3,3'-Dichlorobenzidine	13.68	252	501627	49.83	ng	#	97
82) Chrysene	13.74	228	600147	39.21	ng		99
83) Bis(2-ethylhexyl)phthalate	13.71	149	468921	46.17	ng		99
84) Di-n-octyl phthalate	14.32	149	789864	45.15	ng	#	84
85) Indeno(1,2,3-cd)pyrene	16.30	276	653050	48.60	ng		95
87) Benzo(b)fluoranthene	14.71	252	738809m	38.12	ng		
88) Benzo(k)fluoranthene	14.73	252	559895m	38.81	ng		
89) Benzo(a)pyrene	15.02	252	628473	38.80	ng		98
90) Dibenzo(a,h)anthracene	16.31	278	553839	40.61	ng	#	93
91) Benzo(g,h,i)perylene	16.66	276	521042	37.82	ng	#	94

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

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Response via : Initial Calibration

Instrument :
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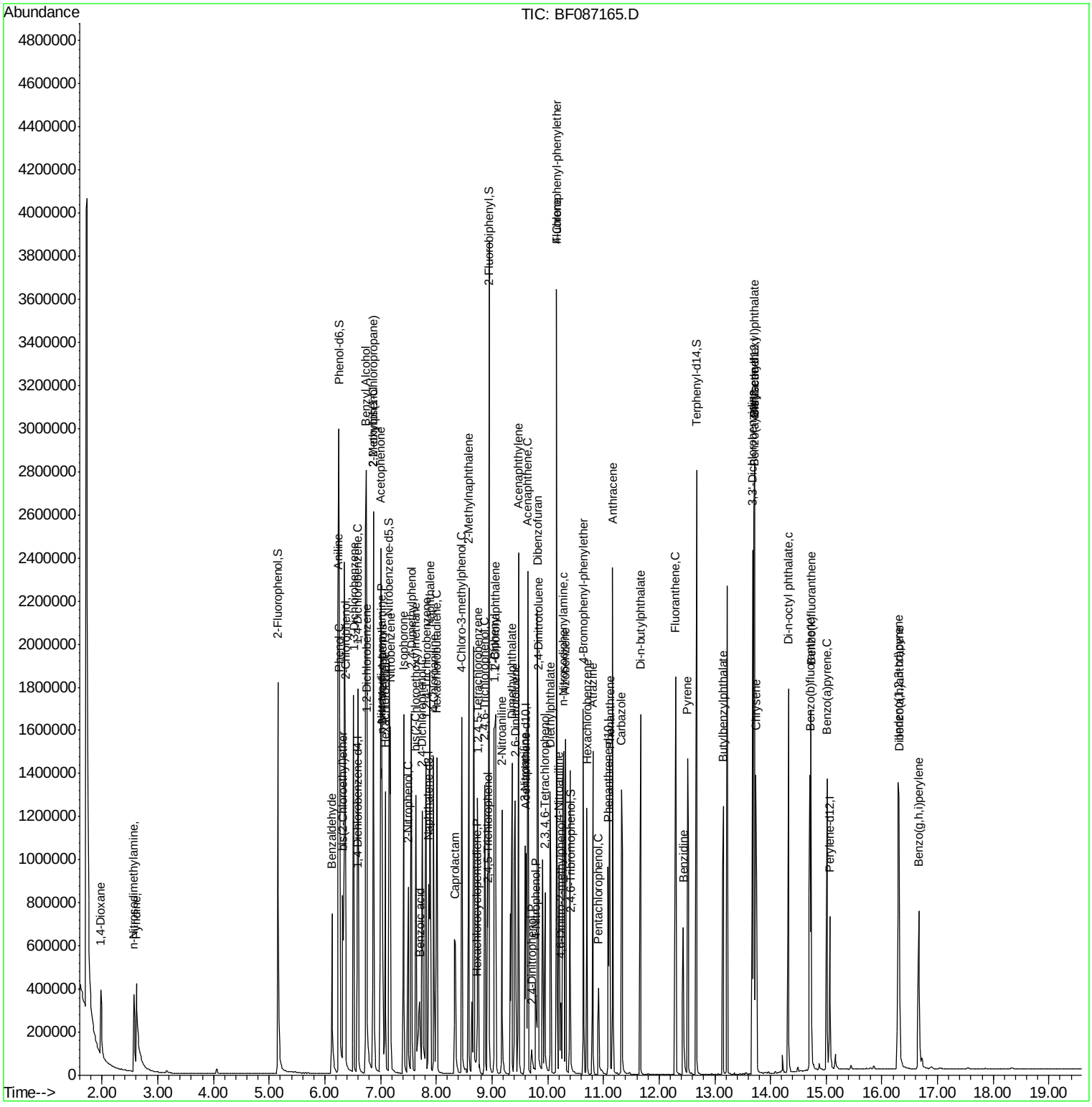
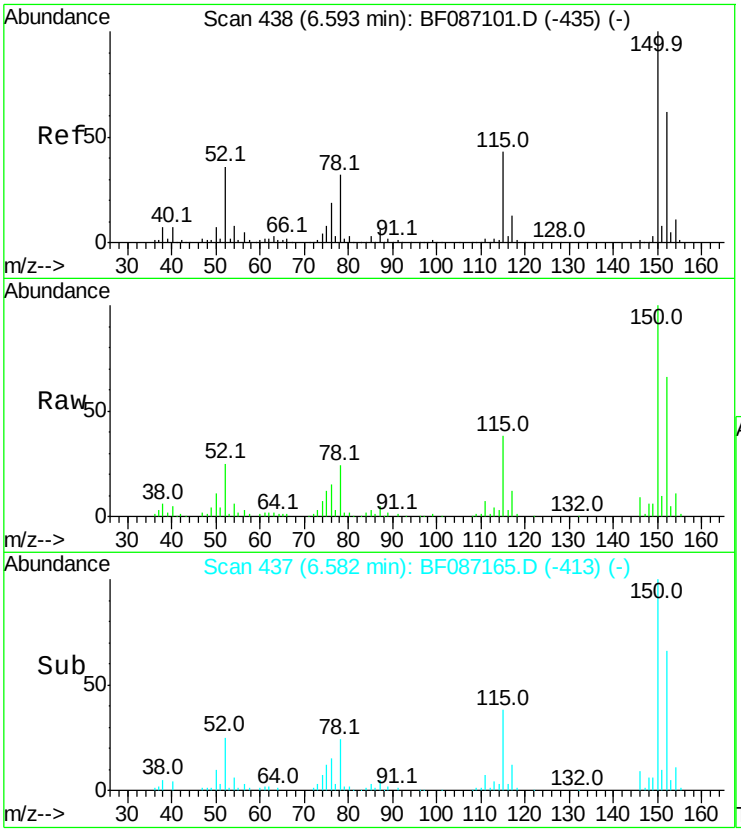
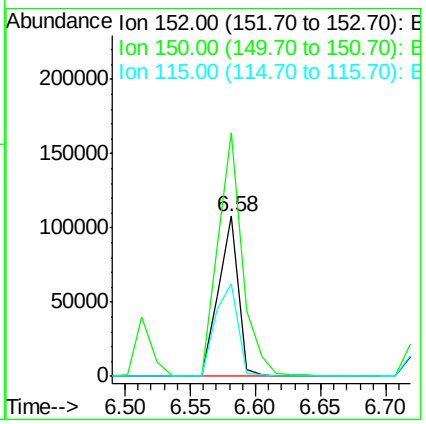




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:152 Resp: 115695

Ion	Ratio	Lower	Upper
152	100		
150	152.0	125.8	188.6
115	58.1	51.5	77.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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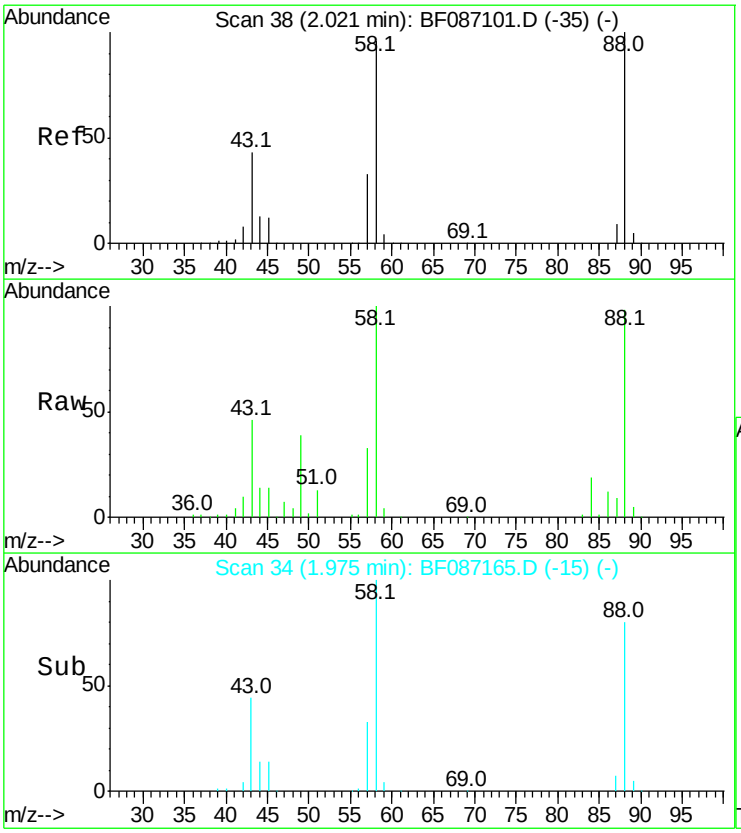
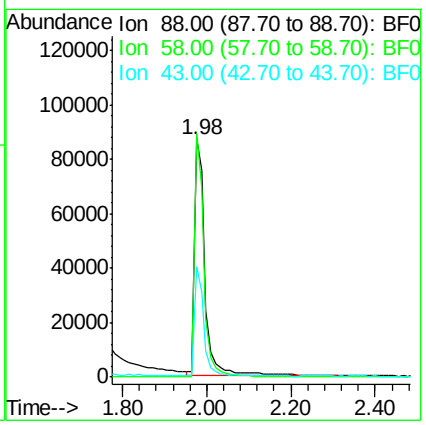
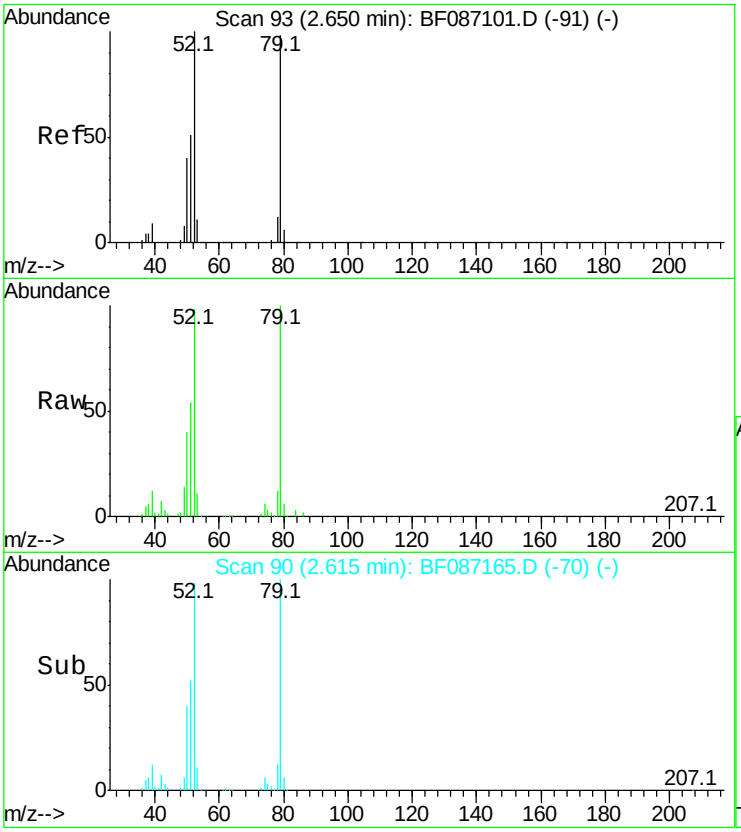


#2
1,4-Dioxane
Concen: 41.81 ng
RT: 1.98 min Scan# 34
Delta R.T. -0.08 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion: 88 Resp: 148060

Ion	Ratio	Lower	Upper
88	100		
58	91.8	59.6	89.4#
43	40.8	21.8	32.6#

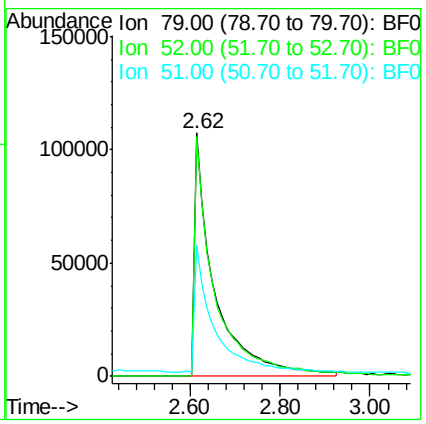




#3
Pyridine
Concen: 39.04 ng
RT: 2.62 min Scan# 90
Delta R.T. -0.07 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion: 79 Resp: 334410

Ion	Ratio	Lower	Upper
79	100		
52	98.4	55.9	83.9#
51	54.0	28.1	42.1#



Instrument :
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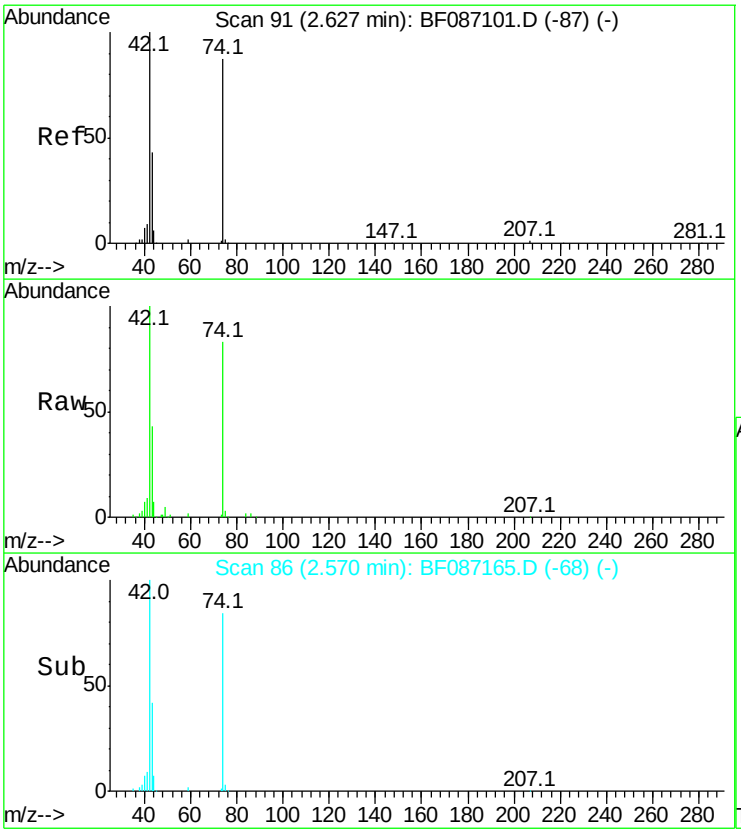
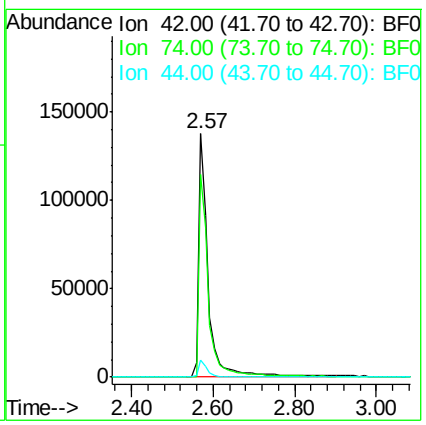
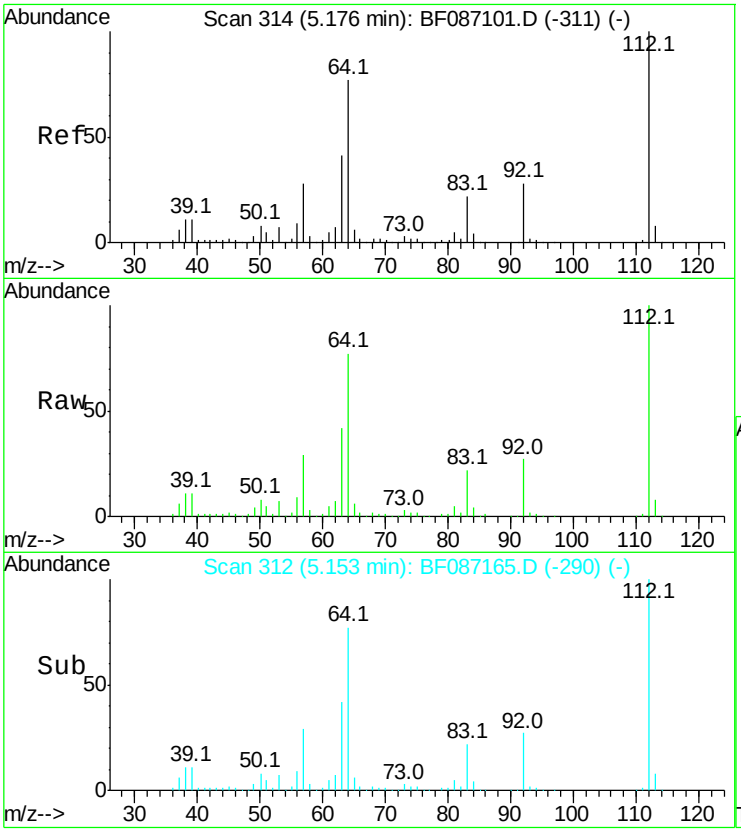


#4
n-Nitrosodimethylamine
Concen: 38.15 ng
RT: 2.57 min Scan# 86
Delta R.T. -0.09 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion: 42 Resp: 231543

Ion	Ratio	Lower	Upper
42	100		
74	83.5	123.4	185.0#
44	6.8	5.8	8.6

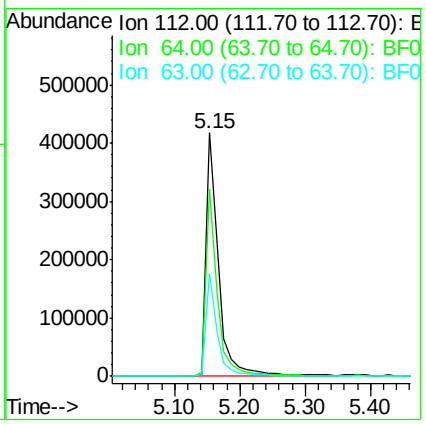




#5
2-Fluorophenol
Concen: 81.28 ng
RT: 5.15 min Scan# 312
Delta R.T. -0.05 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:112 Resp: 559434

Ion	Ratio	Lower	Upper
112	100		
64	76.9	52.1	78.1
63	42.0	25.7	38.5#



Instrument :
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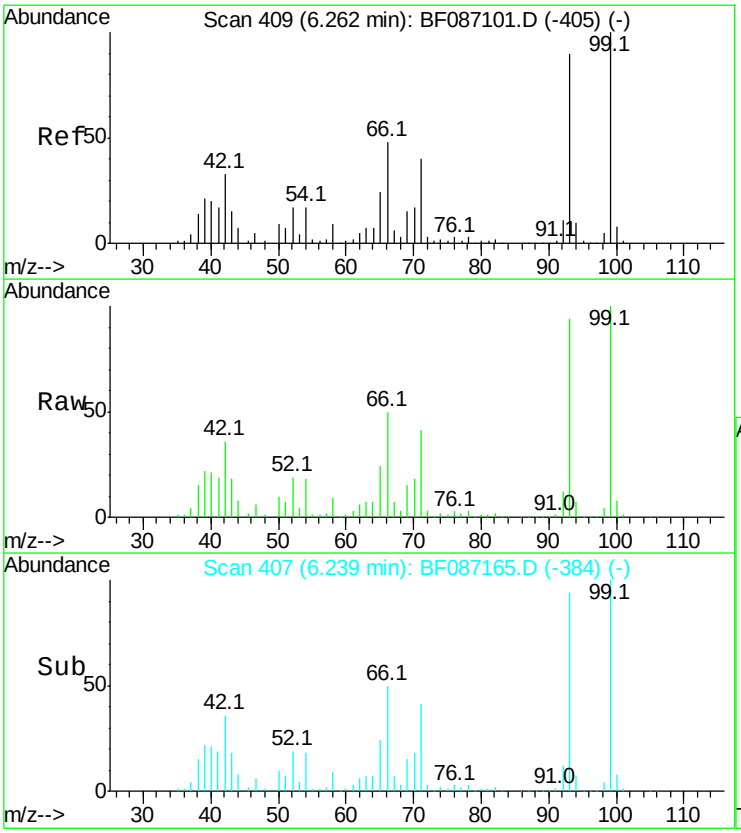
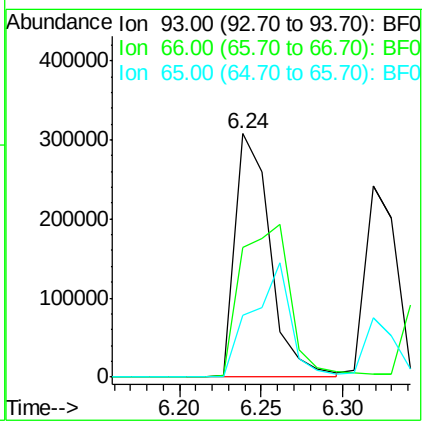
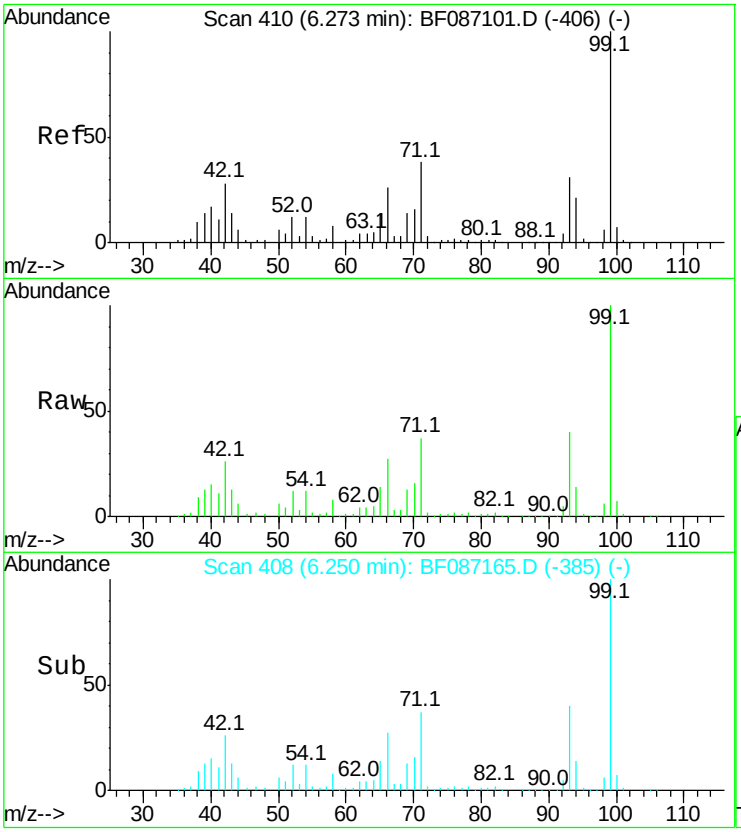


#6
Aniline
Concen: 38.79 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion: 93 Resp: 454848

Ion	Ratio	Lower	Upper
93	100		
66	53.4	39.0	58.6
65	25.5	20.6	31.0

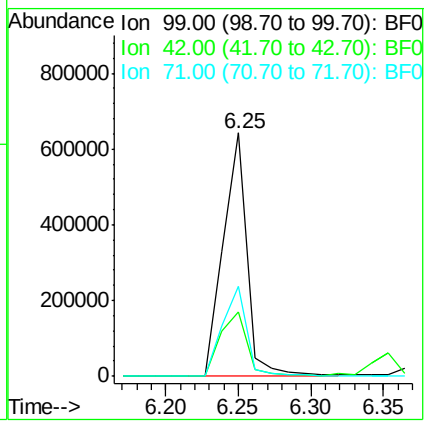




#7
Phenol-d6
Concen: 79.40 ng
RT: 6.25 min Scan# 408
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion: 99 Resp: 733030

Ion	Ratio	Lower	Upper
99	100		
42	26.5	13.6	20.4#
71	36.9	24.6	36.8#



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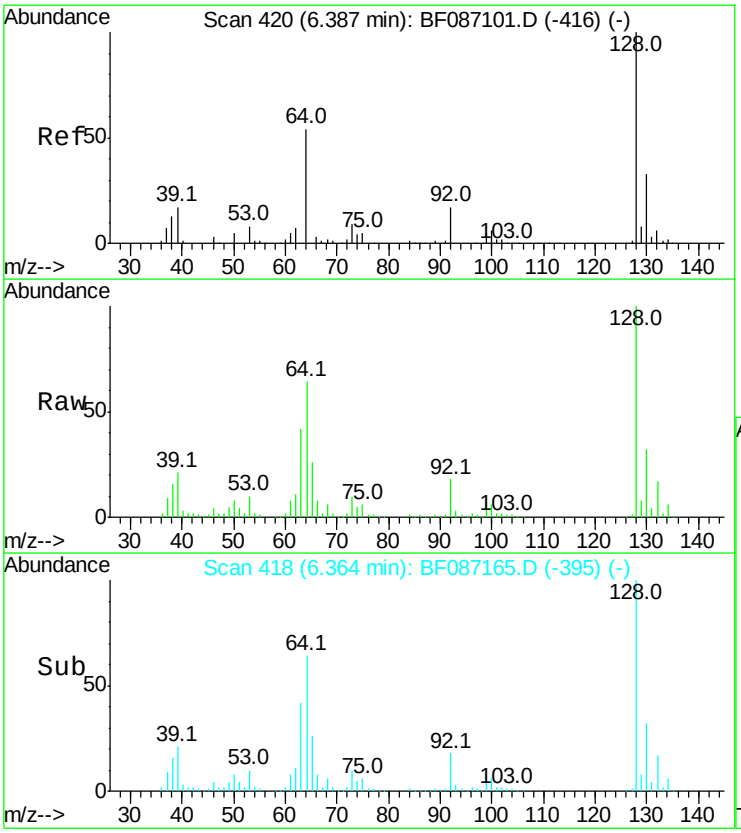
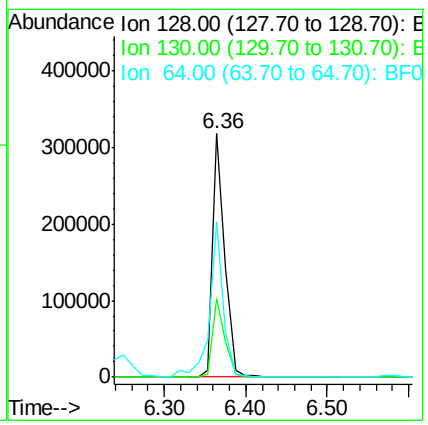
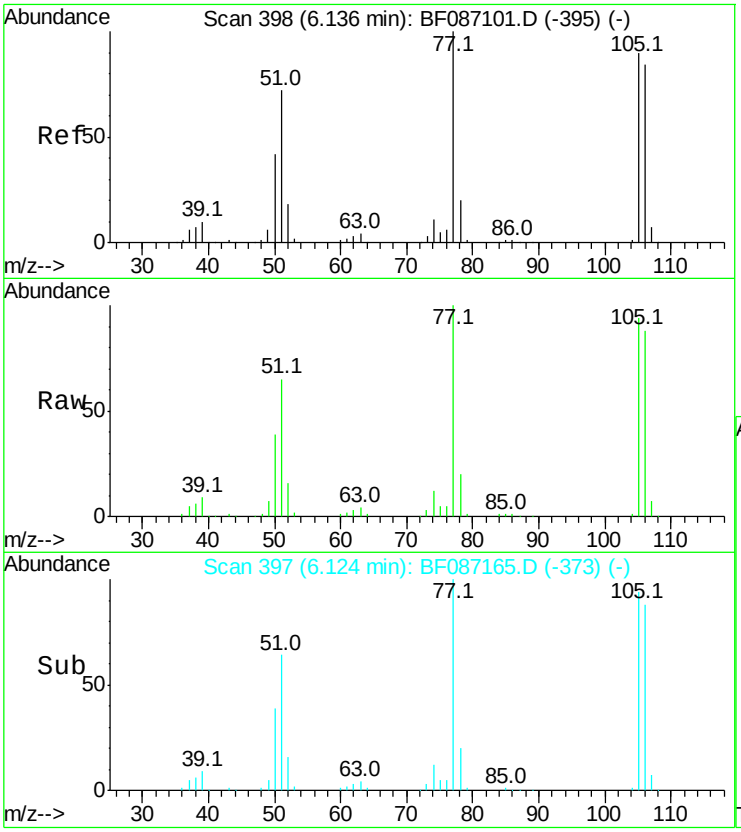


#8
2-Chlorophenol
Concen: 39.84 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:128 Resp: 333620

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.5	52.5
64	63.7	27.3	67.3

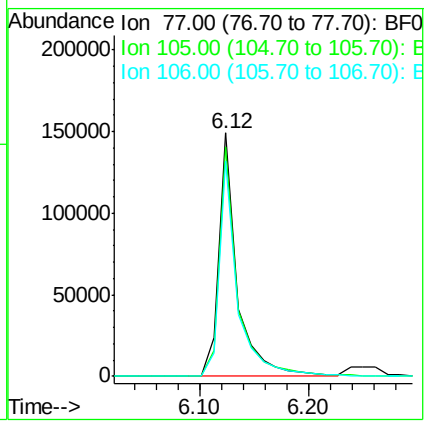




#9
Benzaldehyde
Concen: 34.44 ng
RT: 6.12 min Scan# 397
Delta R.T. -0.02 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion: 77 Resp: 177611

Ion	Ratio	Lower	Upper
77	100		
105	94.1	72.7	112.7
106	88.3	70.8	110.8



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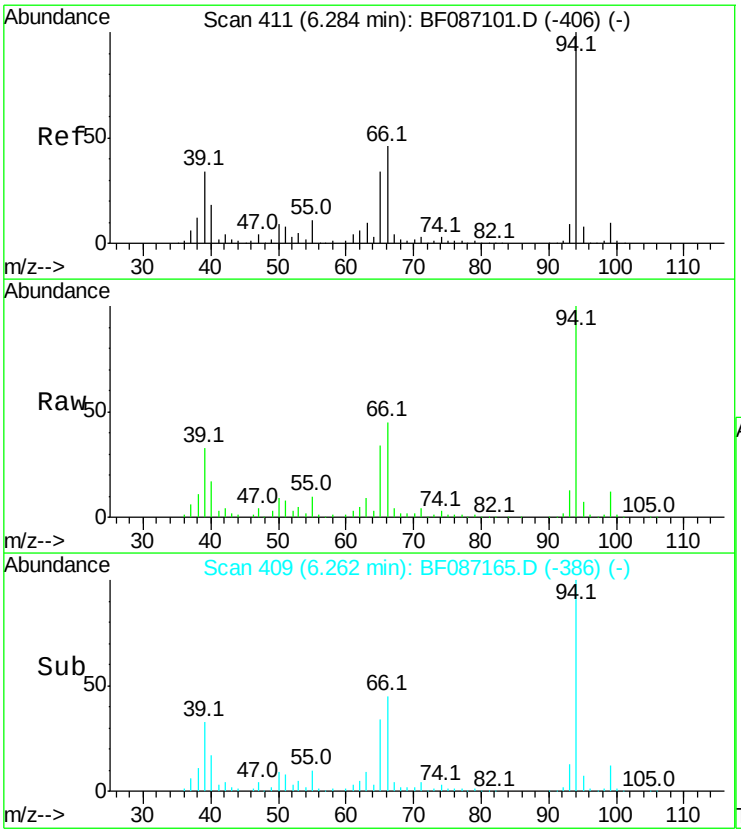
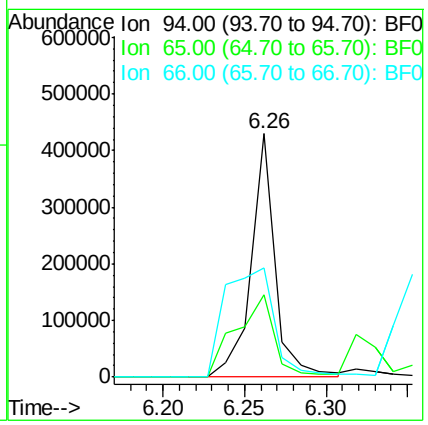
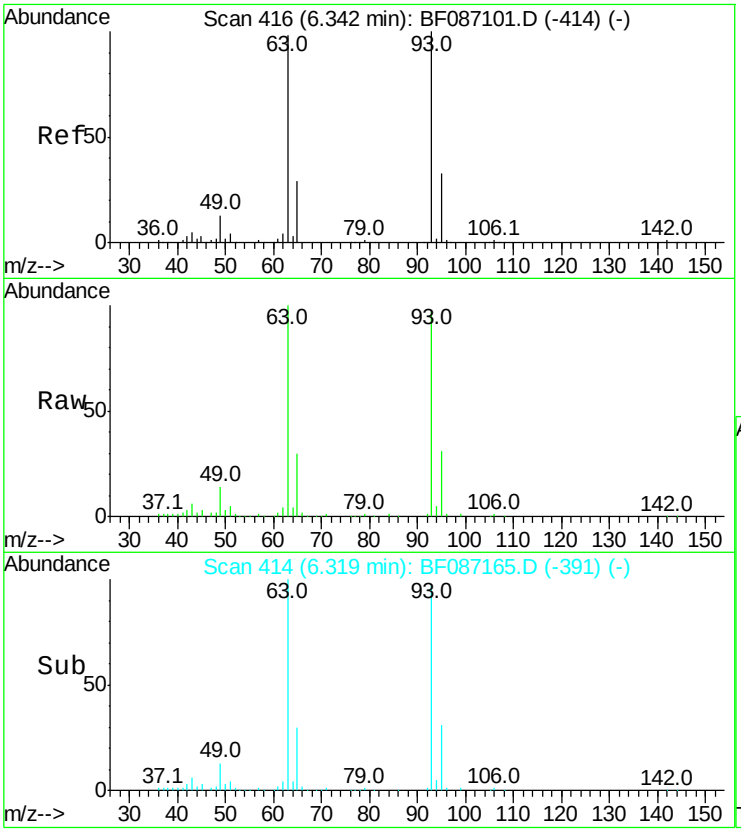


#10
Phenol
Concen: 38.02 ng
RT: 6.26 min Scan# 409
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion: 94 Resp: 441255

Ion	Ratio	Lower	Upper
94	100		
65	33.6	7.2	47.2
66	44.9	14.9	54.9

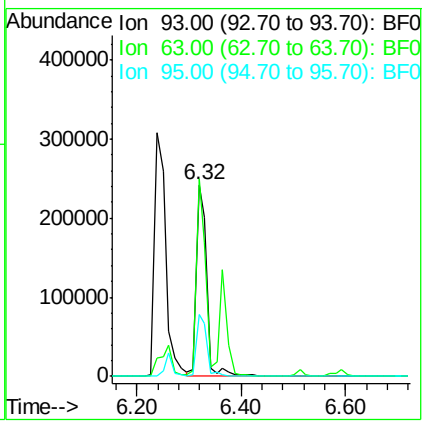




#11
bis(2-Chloroethyl)ether
Concen: 38.75 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion: 93 Resp: 337671

Ion	Ratio	Lower	Upper
93	100		
63	102.9	58.0	98.0#
95	32.3	11.9	51.9



Instrument :
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ClientSampleId :
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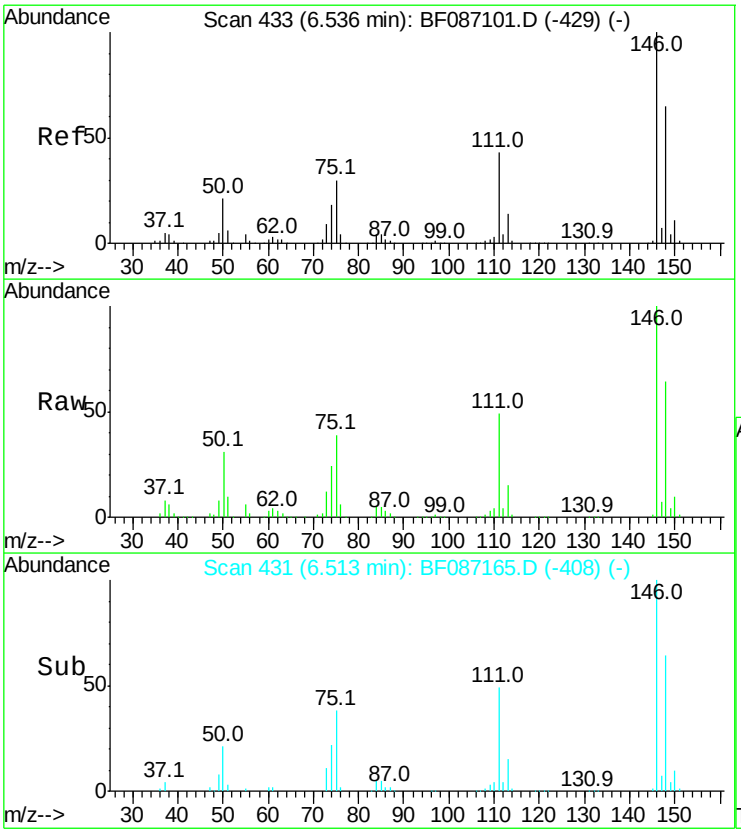
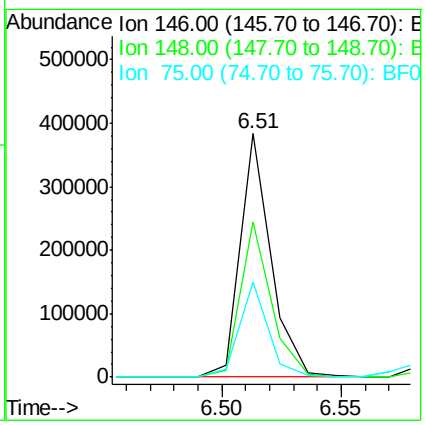
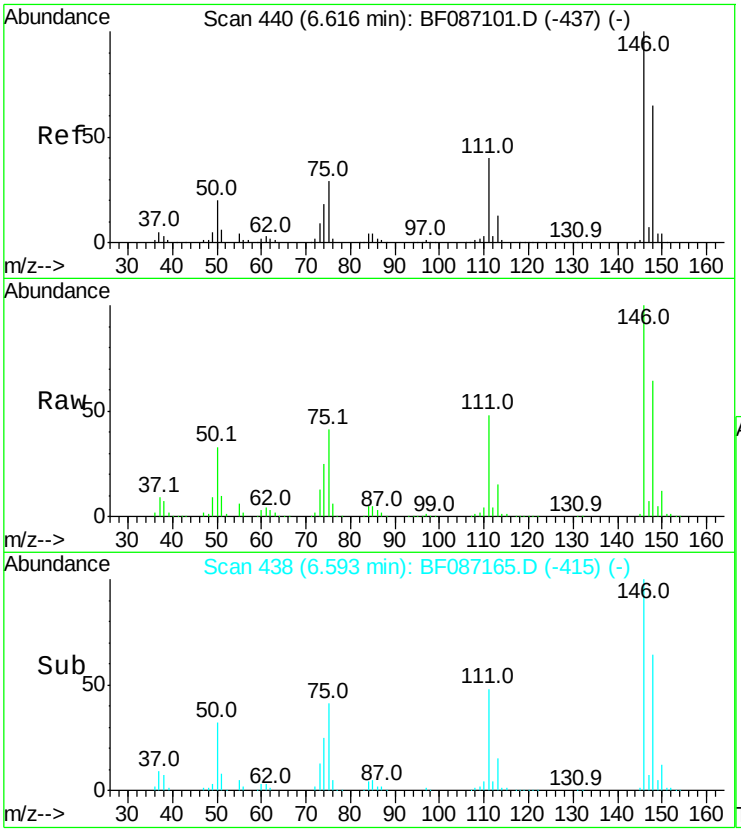


#12
1,3-Dichlorobenzene
Concen: 38.88 ng m
RT: 6.51 min Scan# 431
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:146 Resp: 346092

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.4	78.6
75	39.3	22.8	34.2#

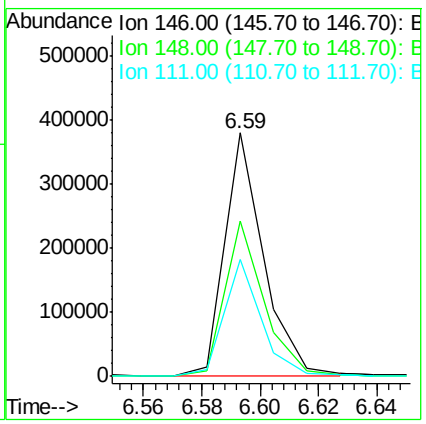




#13
1,4-Dichlorobenzene
Concen: 38.90 ng m
RT: 6.59 min Scan# 438
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:146 Resp: 354313

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.4
111	48.0	30.7	46.1#



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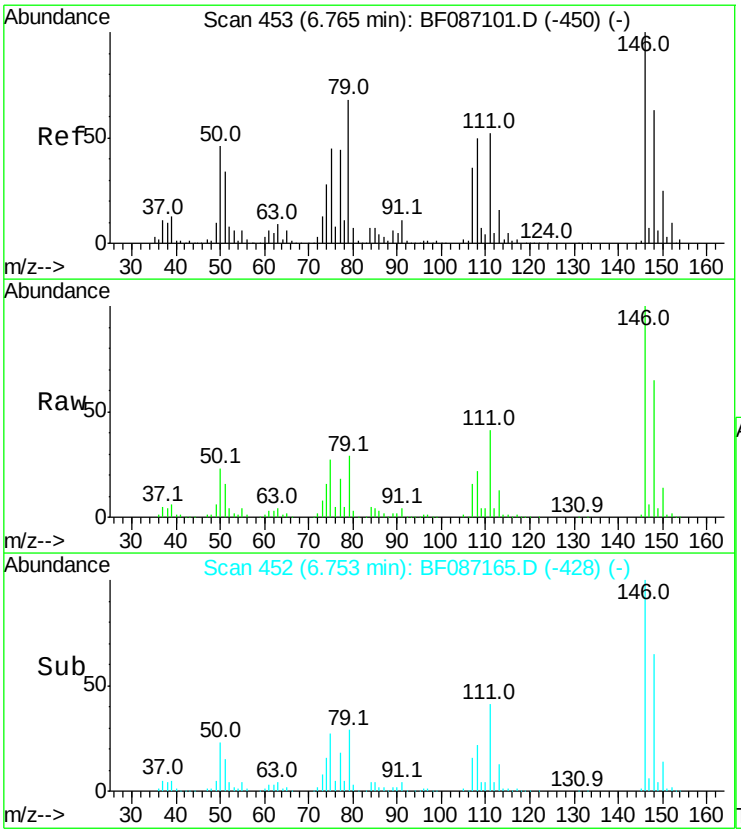
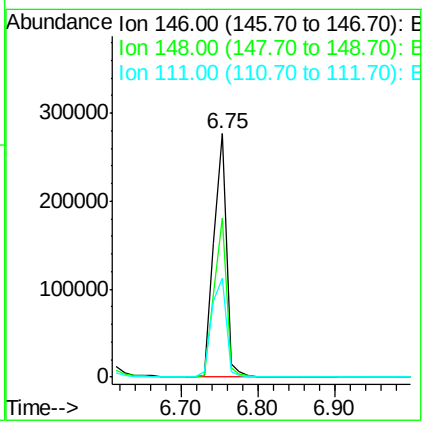
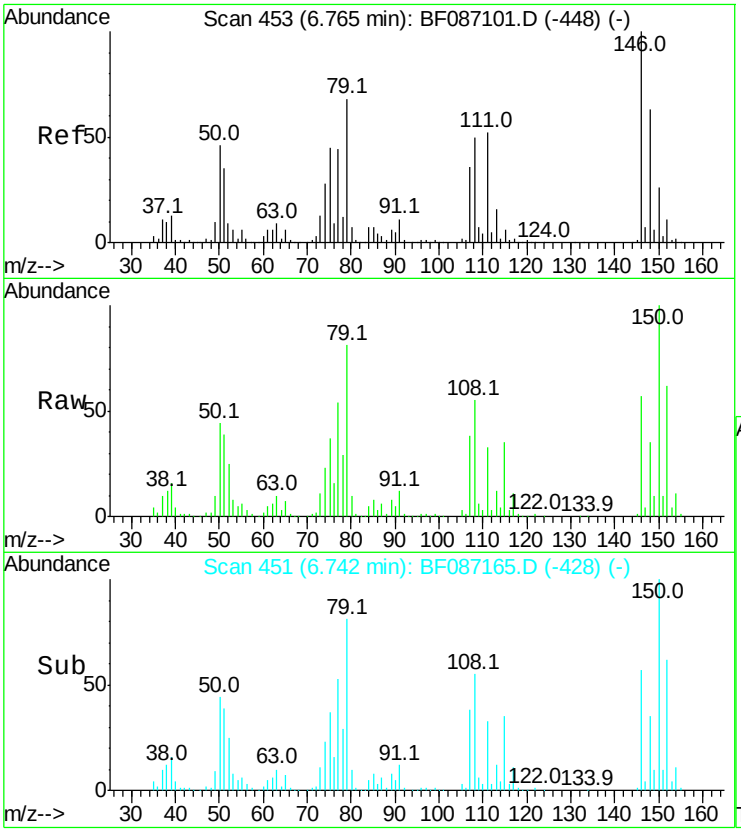


#14
1,2-Dichlorobenzene
Concen: 39.52 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.02 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:146 Resp: 315125

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.0	76.6
111	40.9	36.2	54.4





#15
Benzyl Alcohol
Concen: 40.01 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion: 79 Resp: 274939

Ion	Ratio	Lower	Upper
79	100		
108	67.6	68.4	102.6#
77	66.2	50.6	76.0

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ClientSampleId :
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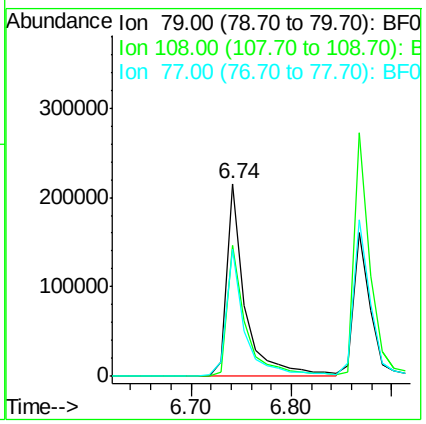
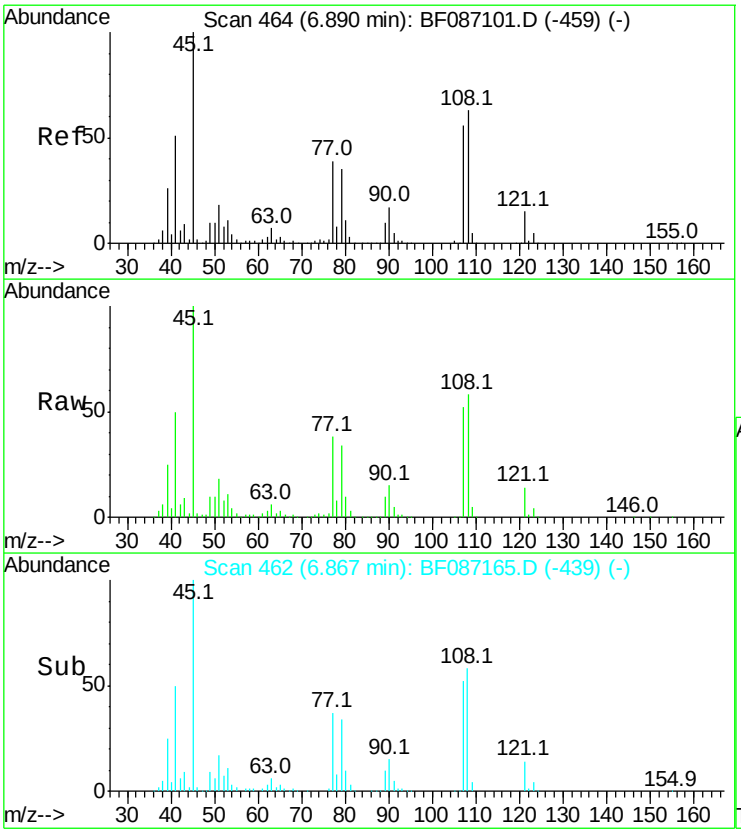
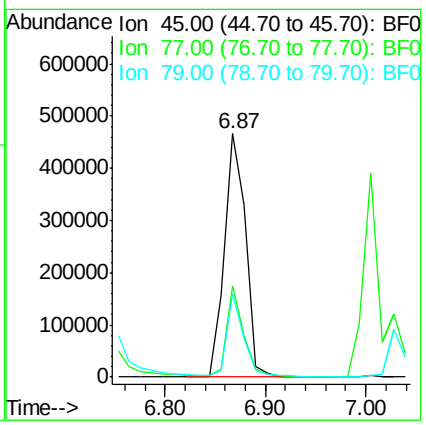


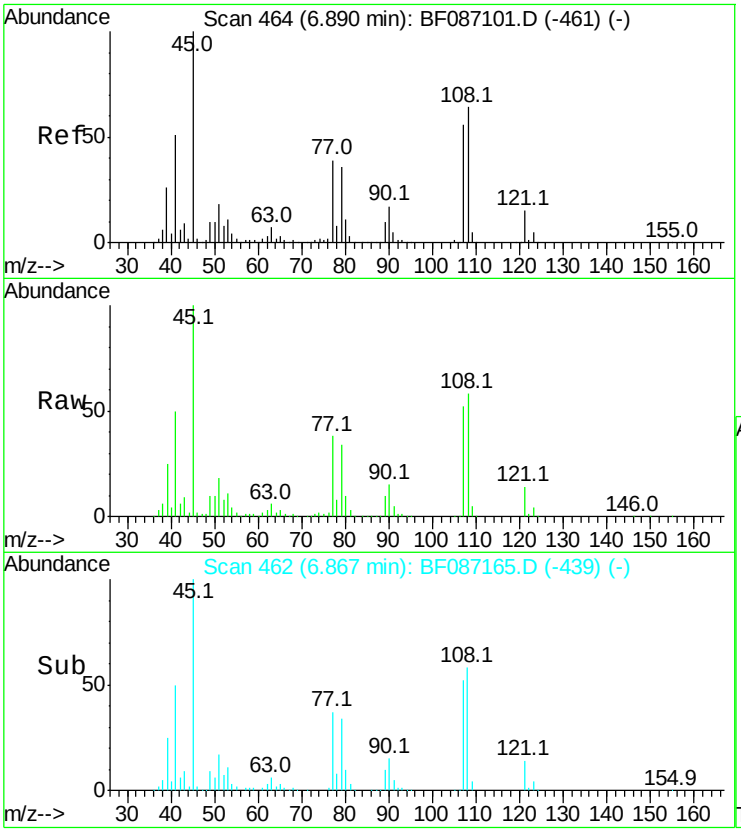


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.70 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion: 45 Resp: 675402

Ion	Ratio	Lower	Upper
45	100		
77	37.6	0.0	36.4#
79	34.4	0.0	33.4#

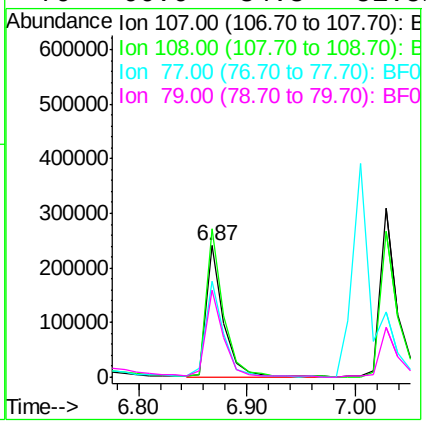




#17
2-Methylphenol
Concen: 38.06 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:107 Resp: 261765

Ion	Ratio	Lower	Upper
107	100		
108	113.0	93.7	140.5
77	72.7	33.4	50.0#
79	66.6	34.3	51.5#



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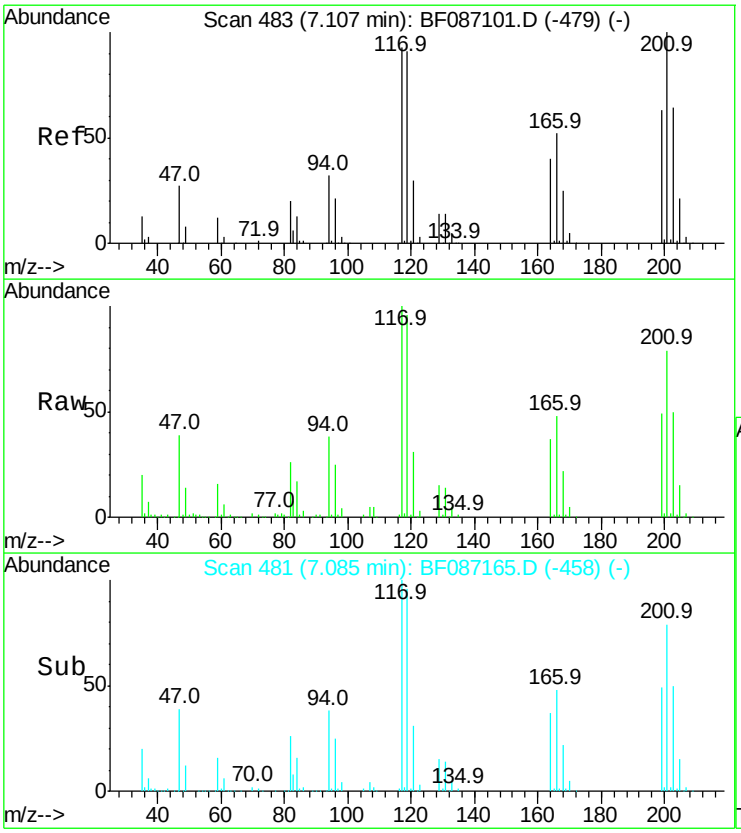
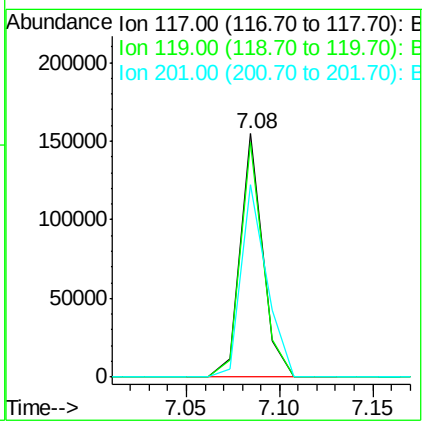
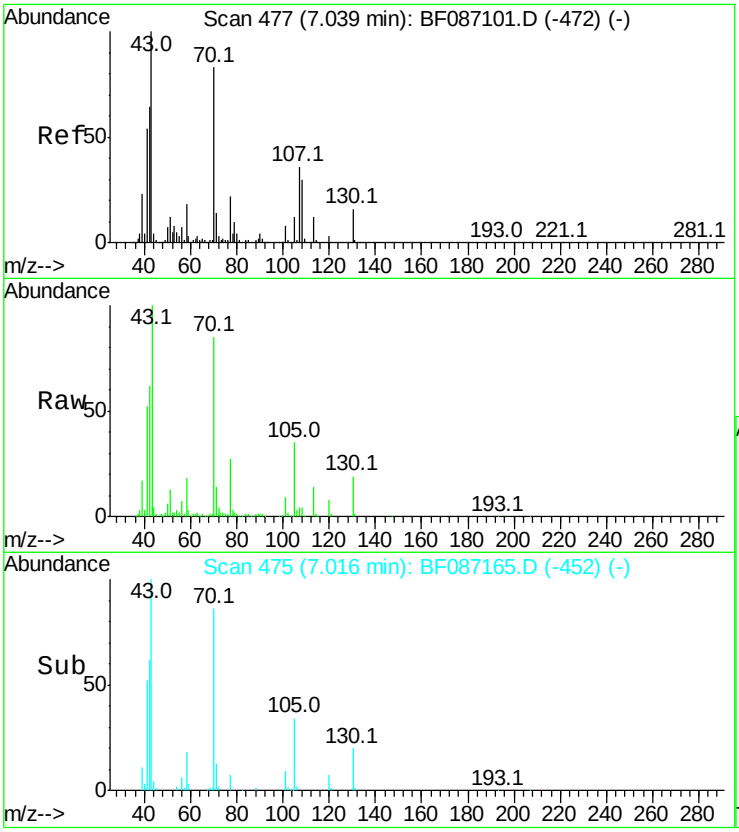


#18
Hexachloroethane
Concen: 37.49 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:117 Resp: 130530

Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.5	114.7
201	79.1	63.0	94.6

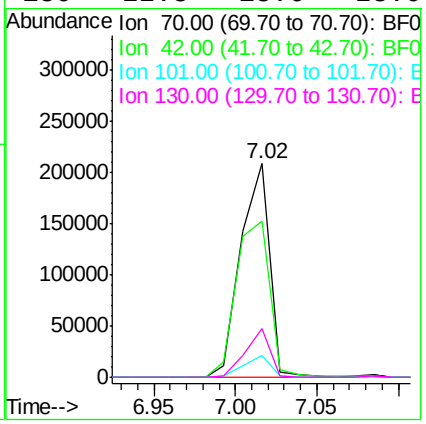




#19
n-Nitroso-di-n-propylamine
Concen: 36.37 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion: 70 Resp: 255229

Ion	Ratio	Lower	Upper
70	100		
42	73.2	43.1	64.7#
101	10.2	8.1	12.1
130	22.8	18.6	28.0



Instrument :
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ClientSampleId :
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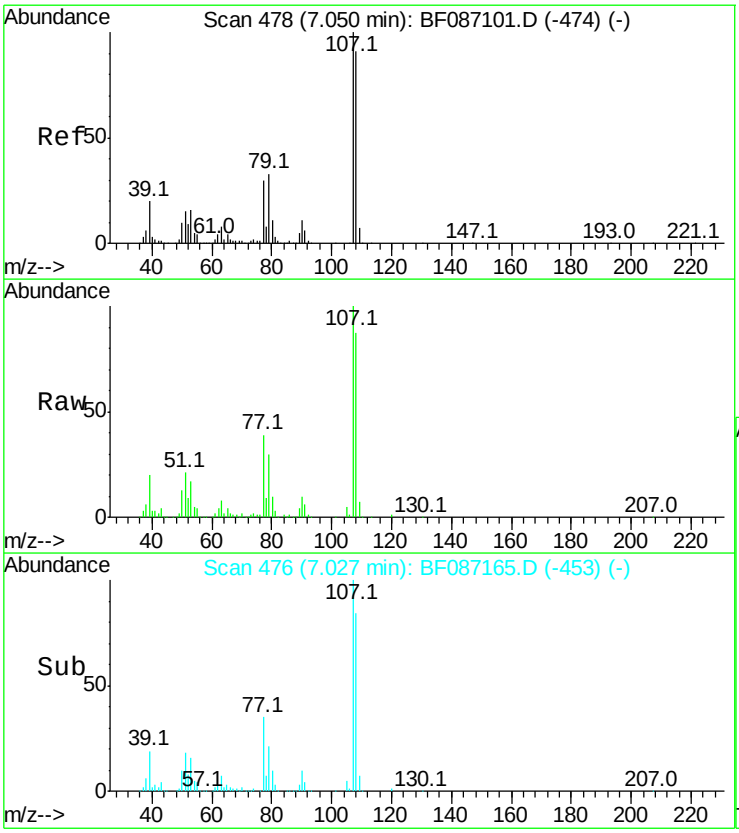
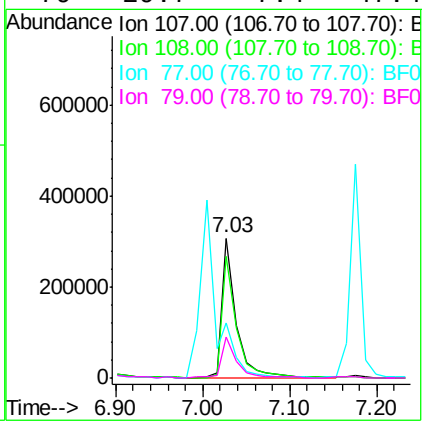
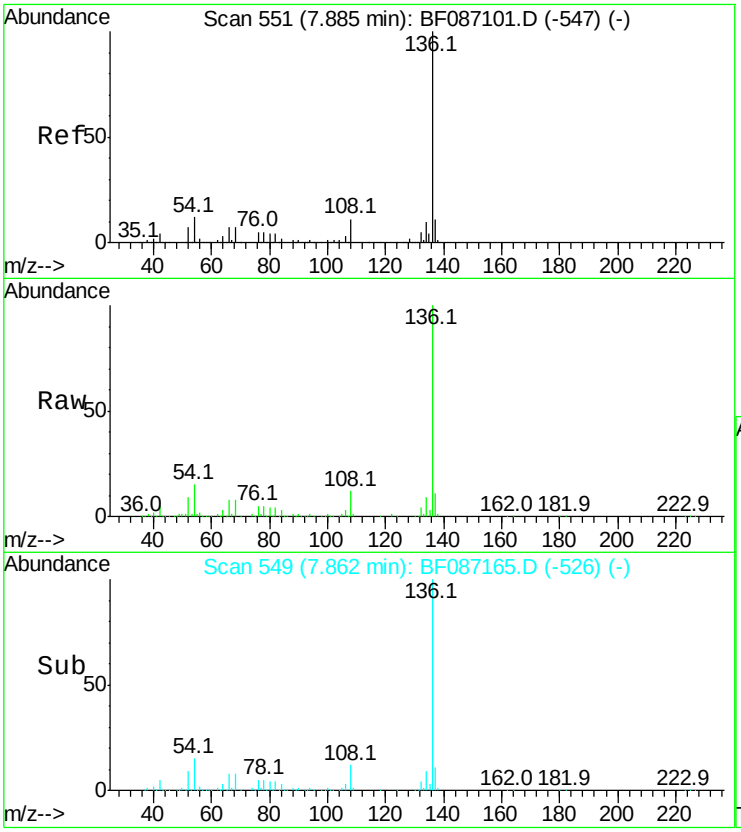


#20
3+4-Methylphenols
Concen: 38.61 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:107 Resp: 350254

Ion	Ratio	Lower	Upper
107	100		
108	86.9	68.5	108.5
77	39.2	101.6	141.6#
79	29.7	7.4	47.4

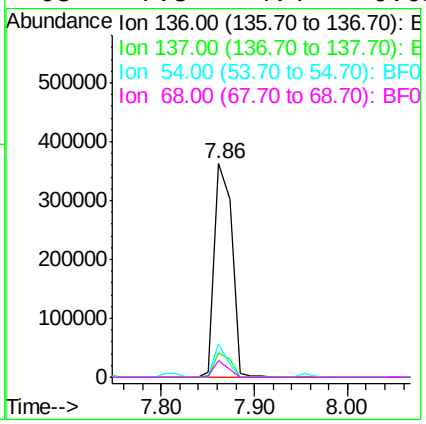




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:136 Resp: 469592

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	15.4	5.0	7.4#
68	7.8	4.4	6.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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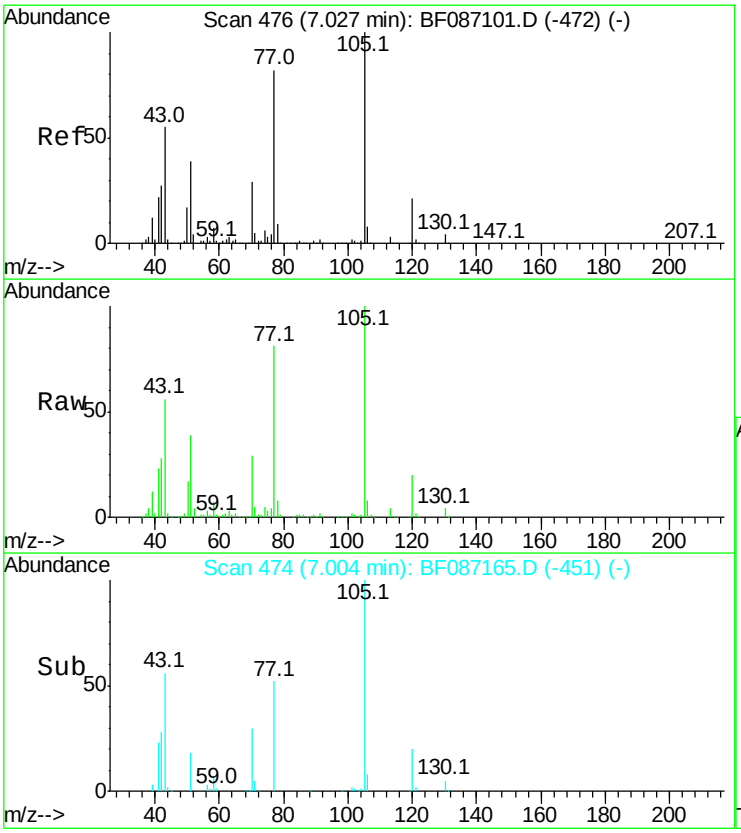
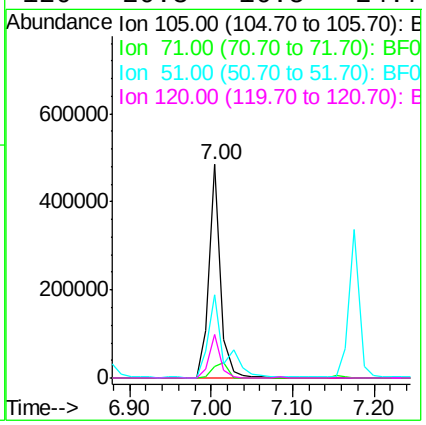
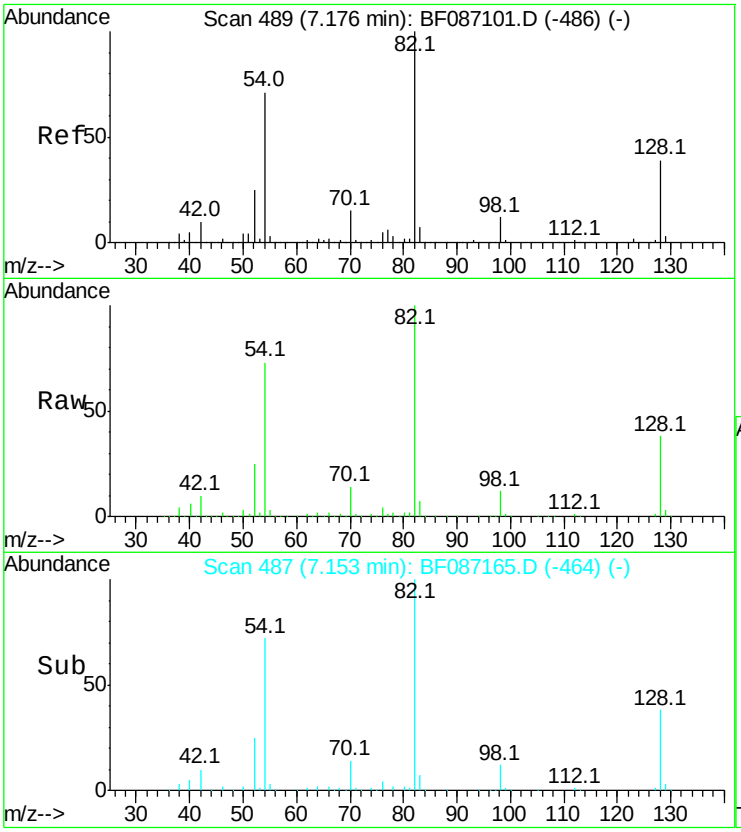


#22
Acetophenone
Concen: 42.73 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:105 Resp: 491098

Ion	Ratio	Lower	Upper
105	100		
71	5.1	4.8	7.2
51	39.0	32.6	49.0
120	20.3	16.5	24.7

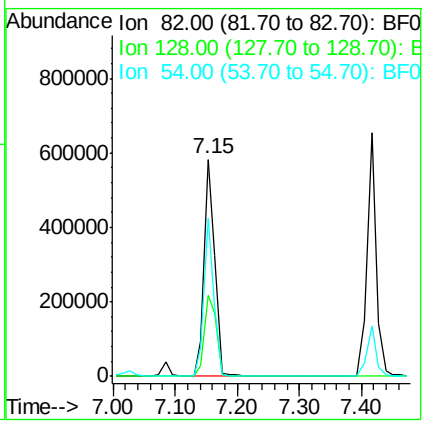




#23
Nitrobenzene-d5
Concen: 75.03 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion: 82 Resp: 706911

Ion	Ratio	Lower	Upper
82	100		
128	37.6	40.6	61.0#
54	72.5	38.1	57.1#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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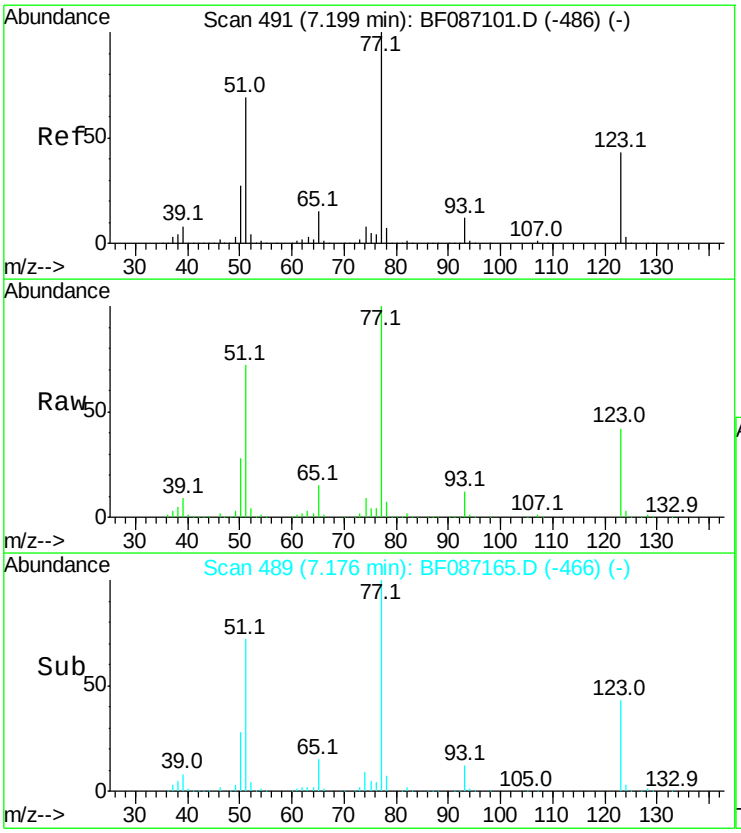
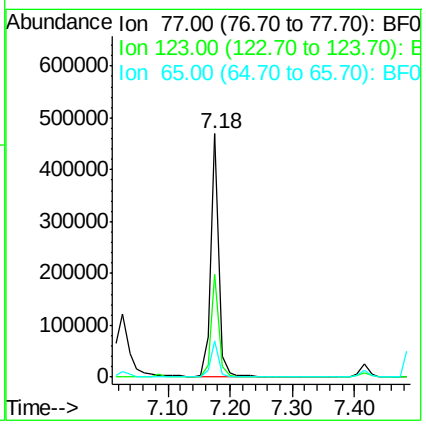
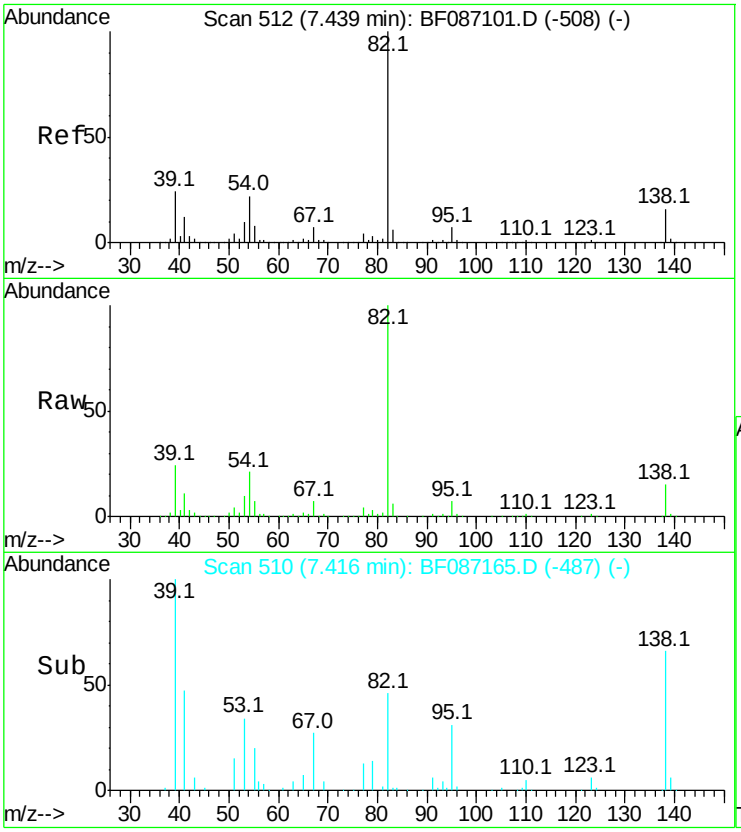


#24
Nitrobenzene
Concen: 40.72 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion: 77 Resp: 418879

Ion	Ratio	Lower	Upper
77	100		
123	42.2	33.0	49.4
65	15.1	10.8	16.2

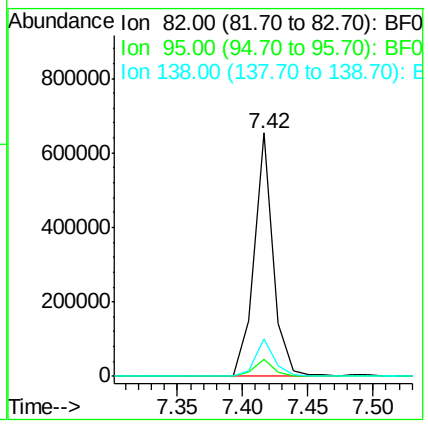




#25
Isophorone
Concen: 38.52 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion: 82 Resp: 664457

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.1	7.7
138	15.5	12.4	18.6



Instrument :
BNA_F
ClientSampleId :
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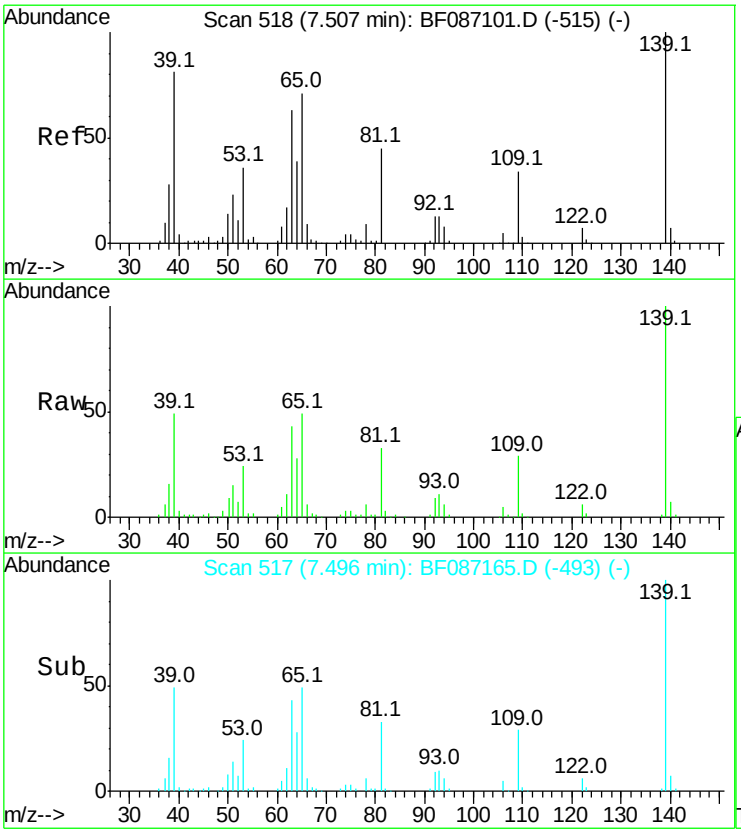
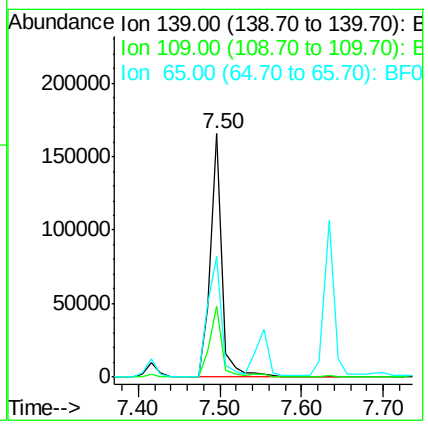
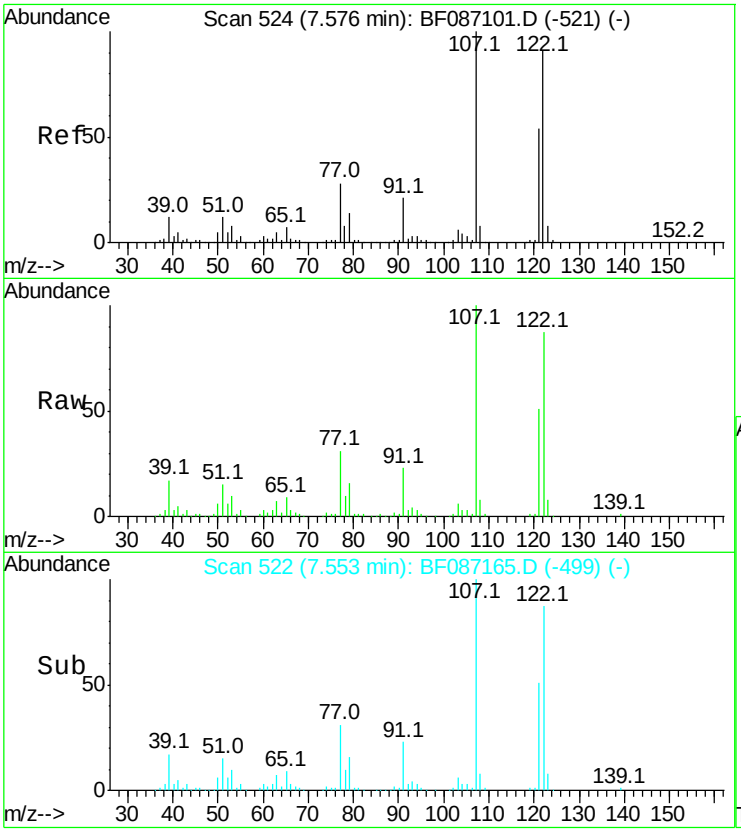


#26
2-Nitrophenol
Concen: 39.65 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:139 Resp: 168990

Ion	Ratio	Lower	Upper
139	100		
109	28.9	19.5	29.3
65	49.5	37.5	56.3

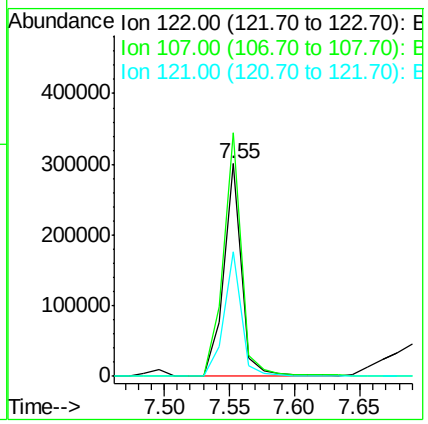




#27
2,4-Dimethylphenol
Concen: 39.46 ng
RT: 7.55 min Scan# 522
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:122 Resp: 286988

Ion	Ratio	Lower	Upper
122	100		
107	114.5	82.0	123.0
121	58.8	46.1	69.1



Instrument :
BNA_F
ClientSampleId :
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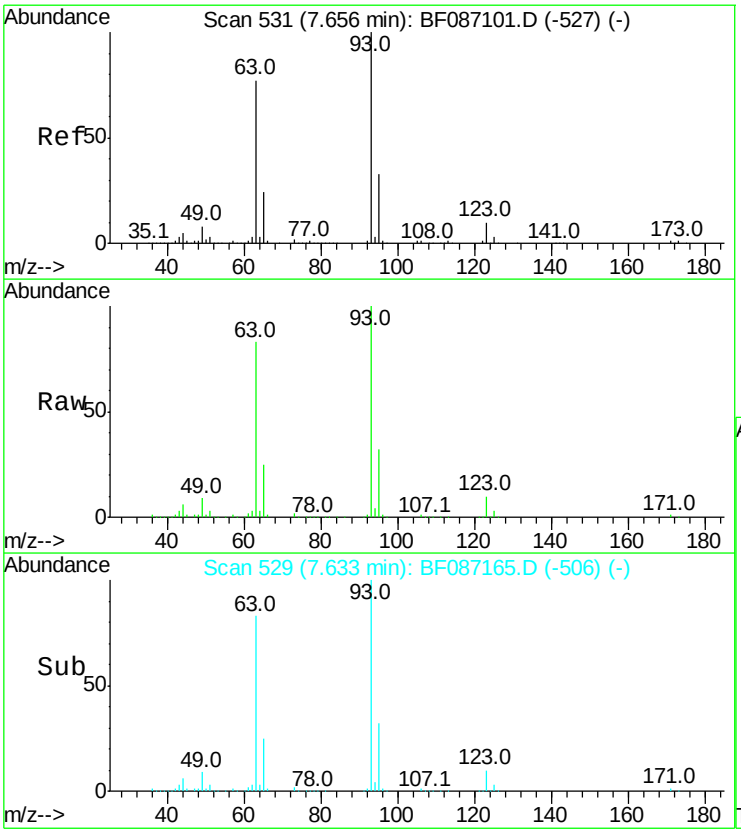
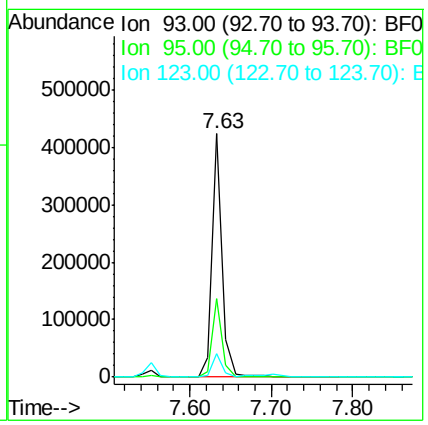
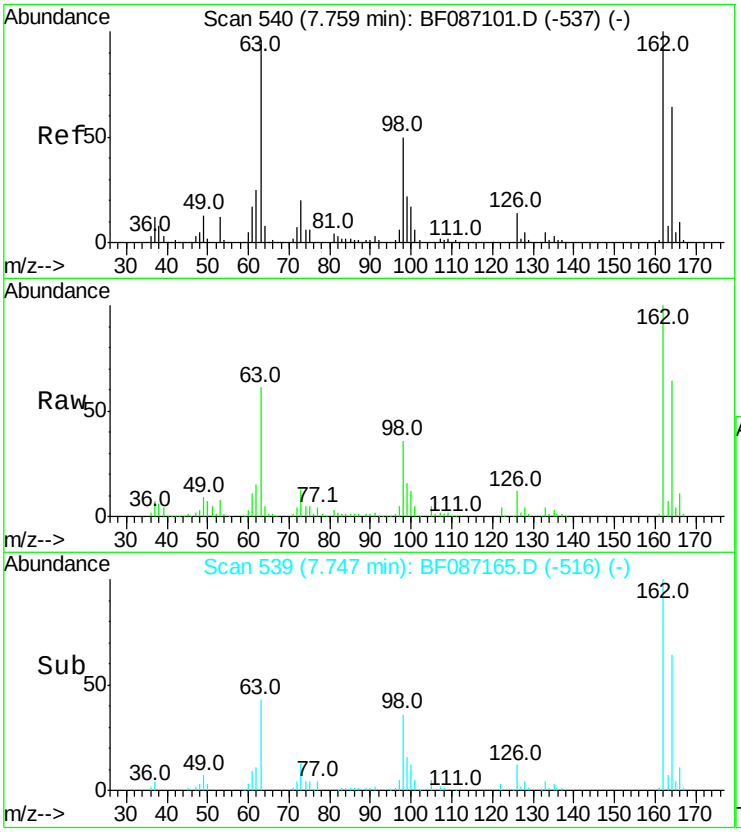


#28
bis(2-Chloroethoxy)methane
Concen: 39.21 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion: 93 Resp: 371234

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.0	39.0
123	9.7	9.5	14.3

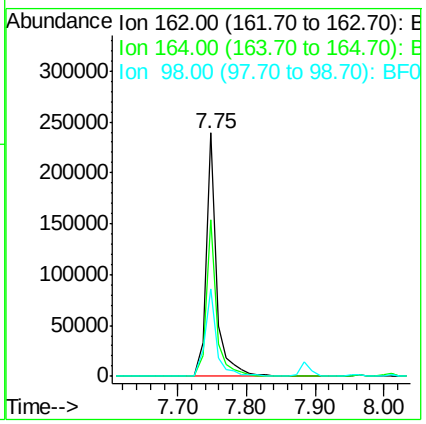




#29
2,4-Dichlorophenol
Concen: 39.10 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:162 Resp: 250561

Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.2	82.2
98	36.2	19.0	59.0



Instrument :
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ClientSampleId :
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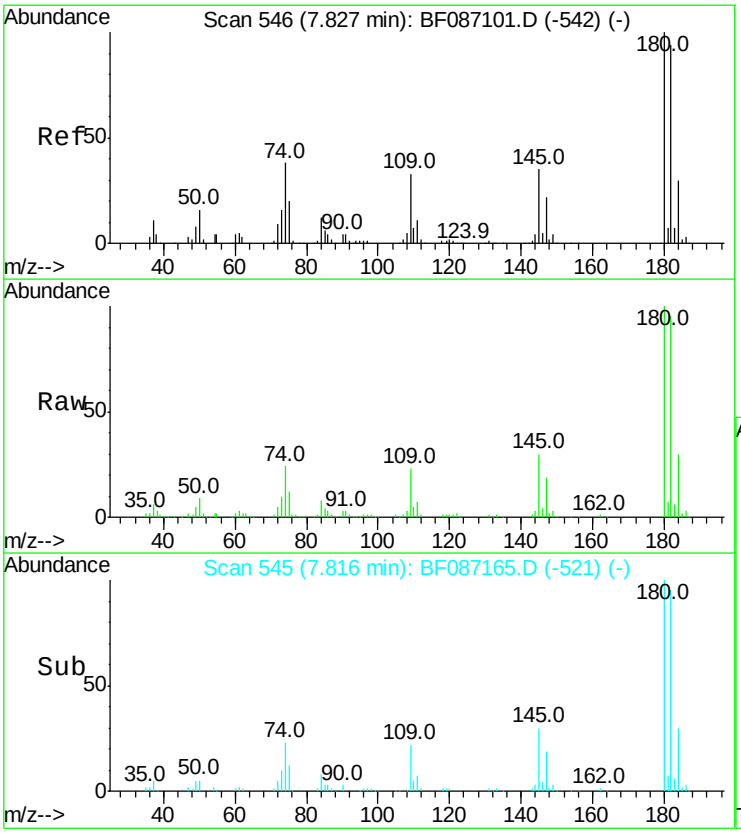
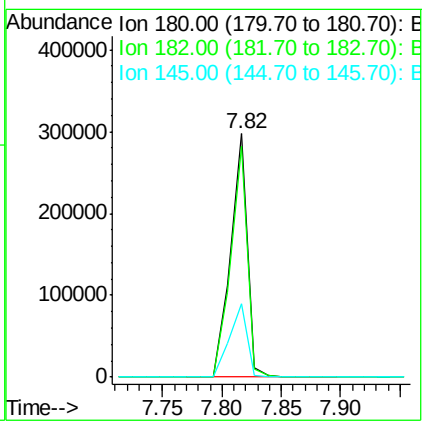
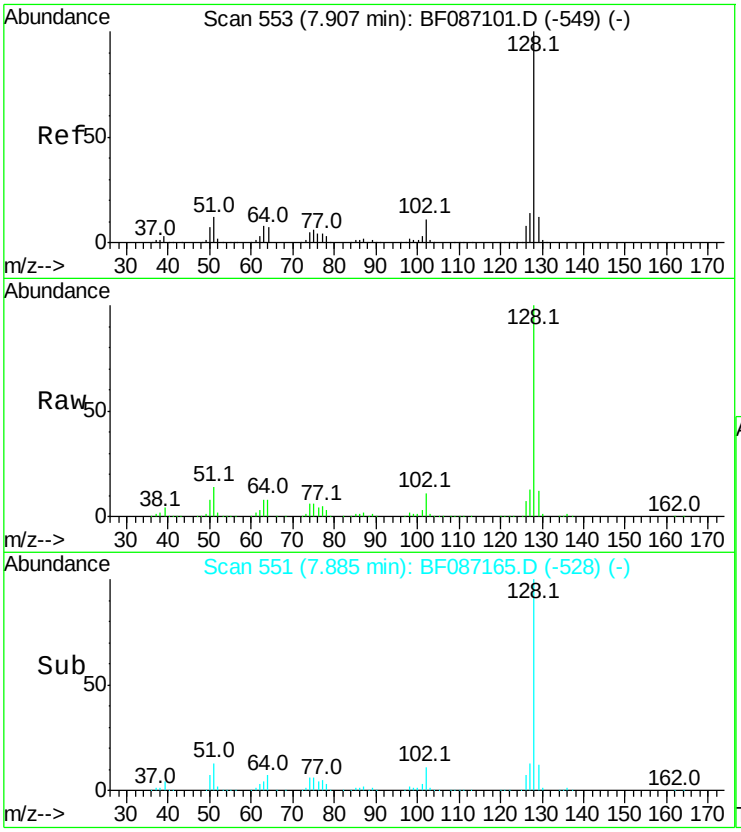


#30
1,2,4-Trichlorobenzene
Concen: 40.99 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.02 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:180 Resp: 291514

Ion	Ratio	Lower	Upper
180	100		
182	95.0	78.0	117.0
145	30.1	24.2	36.2

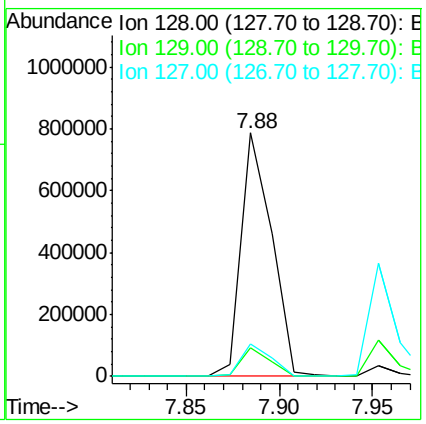




#31
Naphthalene
Concen: 39.09 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:128 Resp: 897019

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	13.0
127	13.5	10.8	16.2



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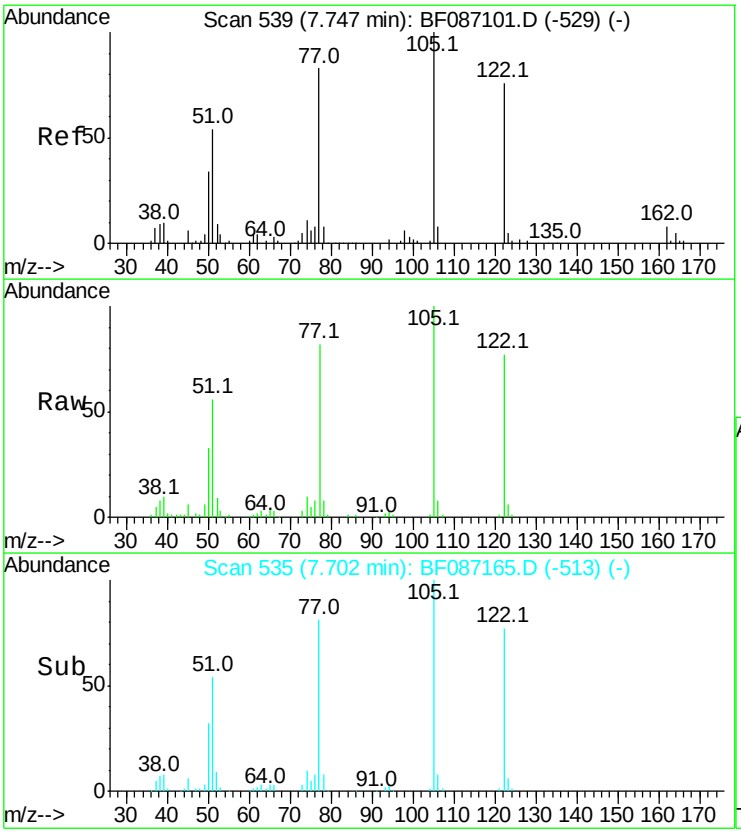
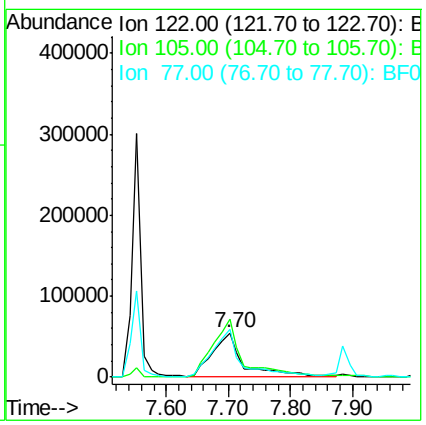
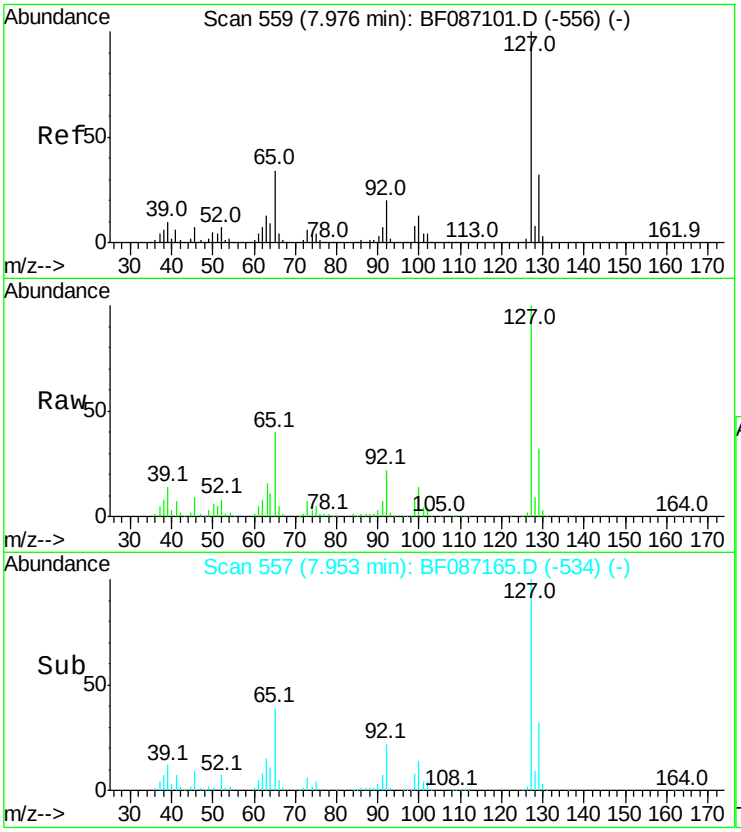


#32
Benzoic acid
Concen: 41.88 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.05 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:122 Resp: 181573

Ion	Ratio	Lower	Upper
122	100		
105	129.7	92.6	132.6
77	106.6	60.0	100.0#

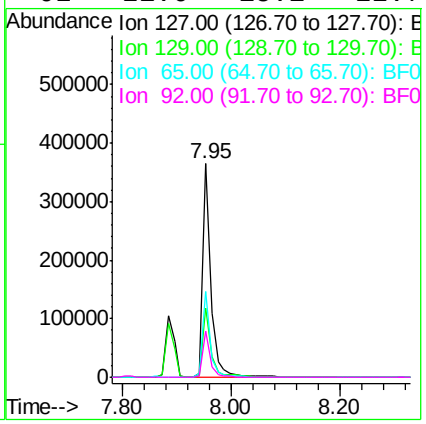




#33
4-Chloroaniline
Concen: 39.09 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:127 Resp: 372746

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.4
65	40.2	23.0	34.4#
92	21.6	15.1	22.7



Instrument :
BNA_F
ClientSampleId :
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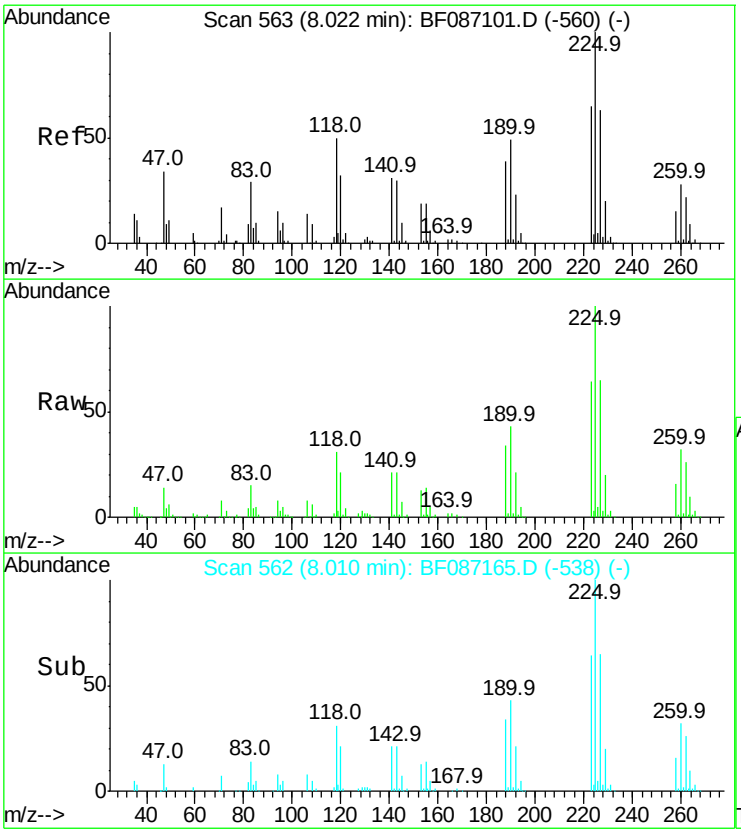
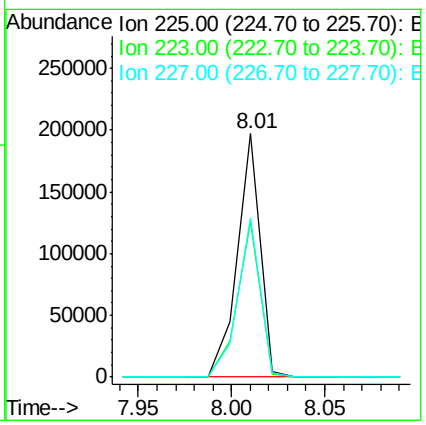
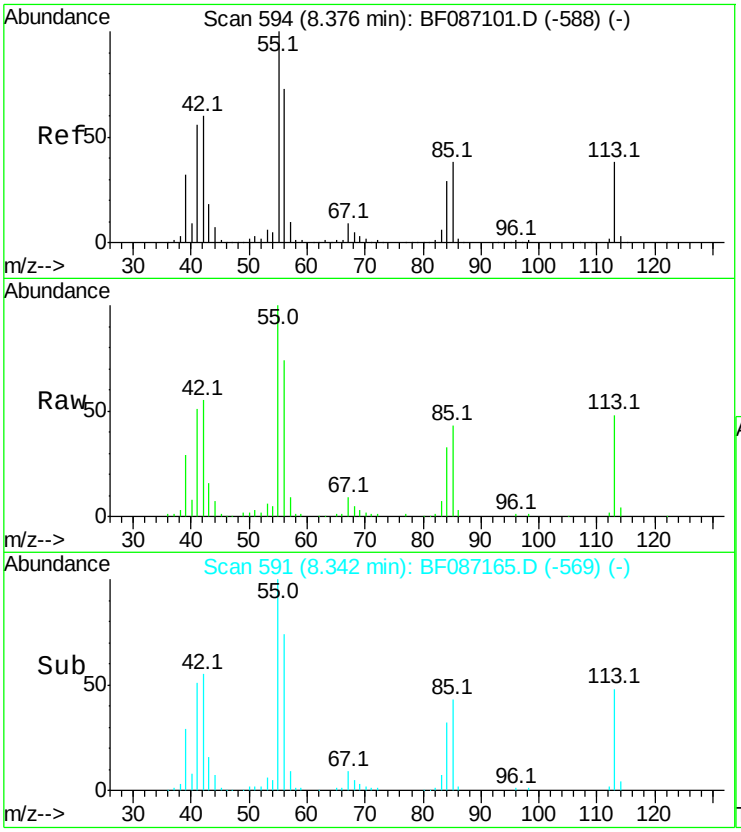


#34
Hexachlorobutadiene
Concen: 42.02 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.02 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:225 Resp: 169579

Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.5	77.3
227	65.1	52.2	78.2

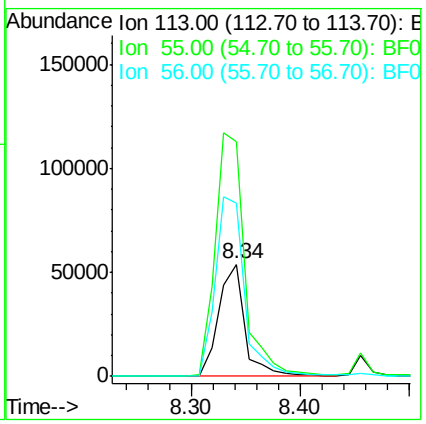




#35
Caprolactam
Concen: 42.18 ng
RT: 8.34 min Scan# 591
Delta R.T. -0.05 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:113 Resp: 90019

Ion	Ratio	Lower	Upper
113	100		
55	209.5	162.0	202.0#
56	154.5	115.3	155.3



Instrument :
BNA_F
ClientSampleId :
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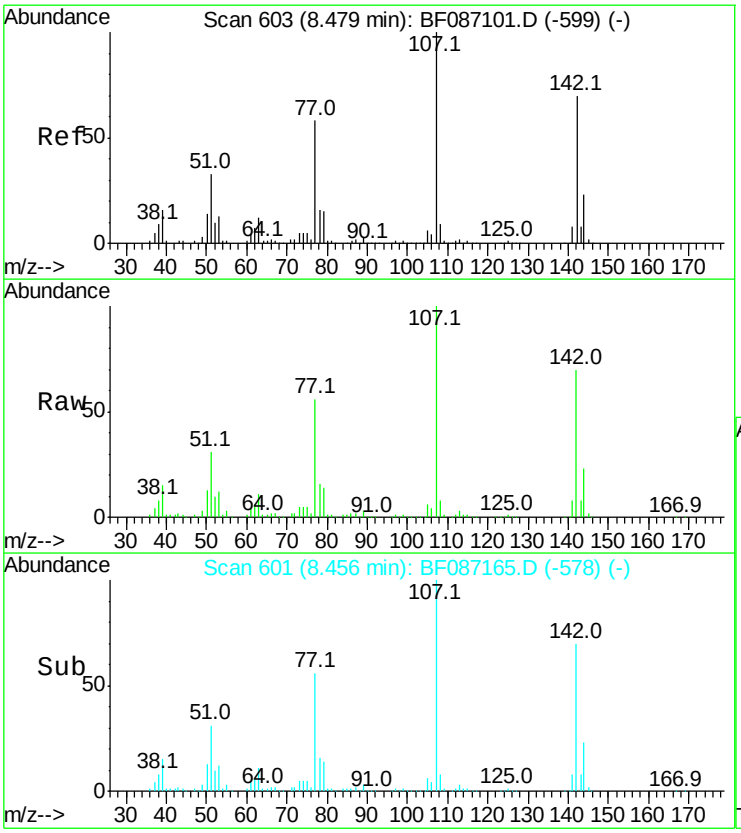
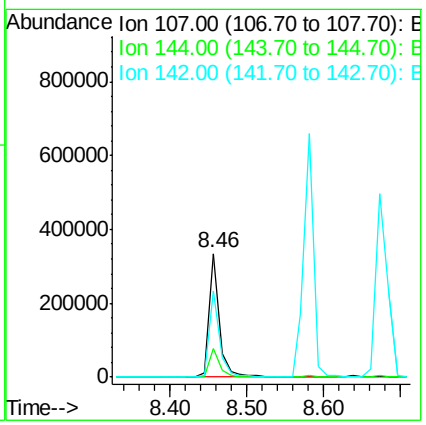
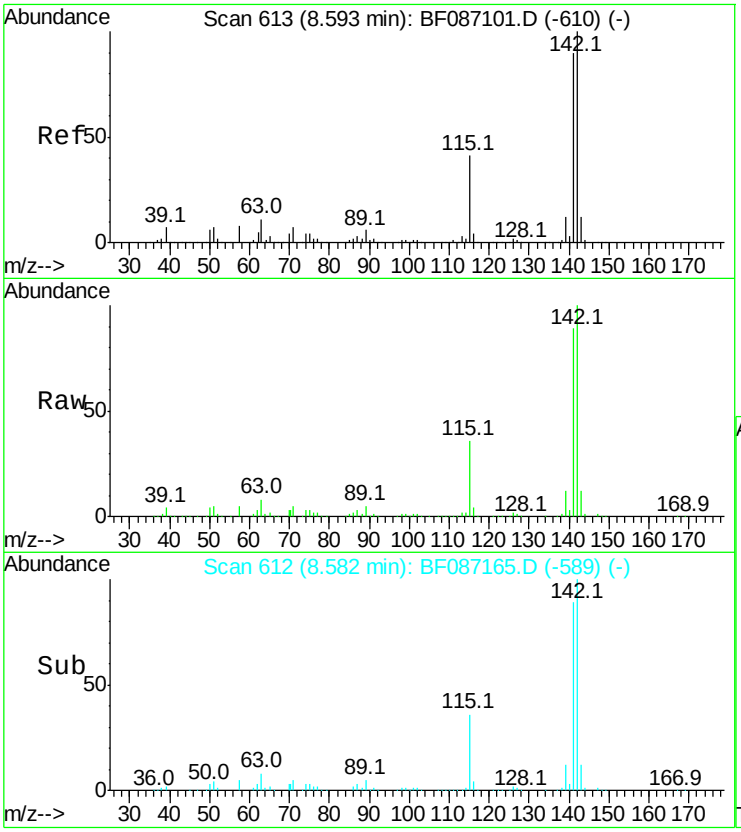


#36
4-Chloro-3-methylphenol
Concen: 39.88 ng
RT: 8.46 min Scan# 601
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:107 Resp: 308266

Ion	Ratio	Lower	Upper
107	100		
144	23.0	20.7	31.1
142	69.8	63.2	94.8

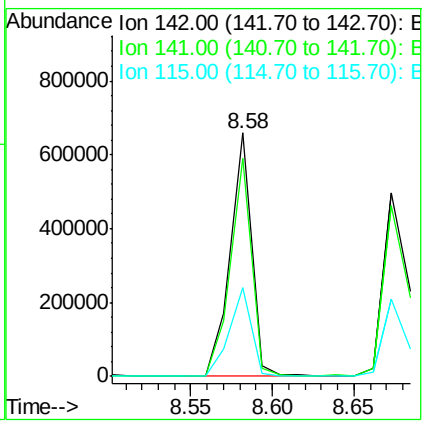




#37
2-Methylnaphthalene
Concen: 40.40 ng
RT: 8.58 min Scan# 612
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:142 Resp: 592849

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.0	106.6
115	36.5	26.6	39.8



Instrument :
BNA_F
ClientSampleId :
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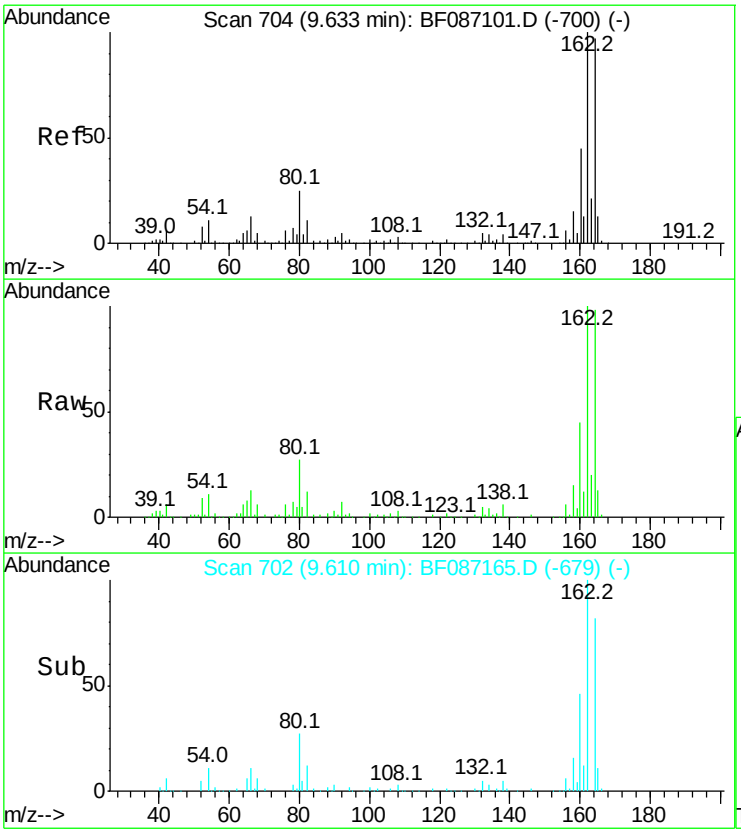
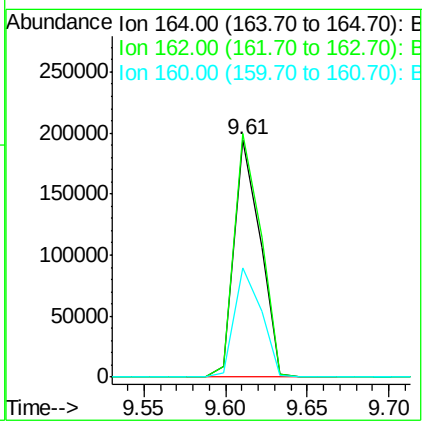
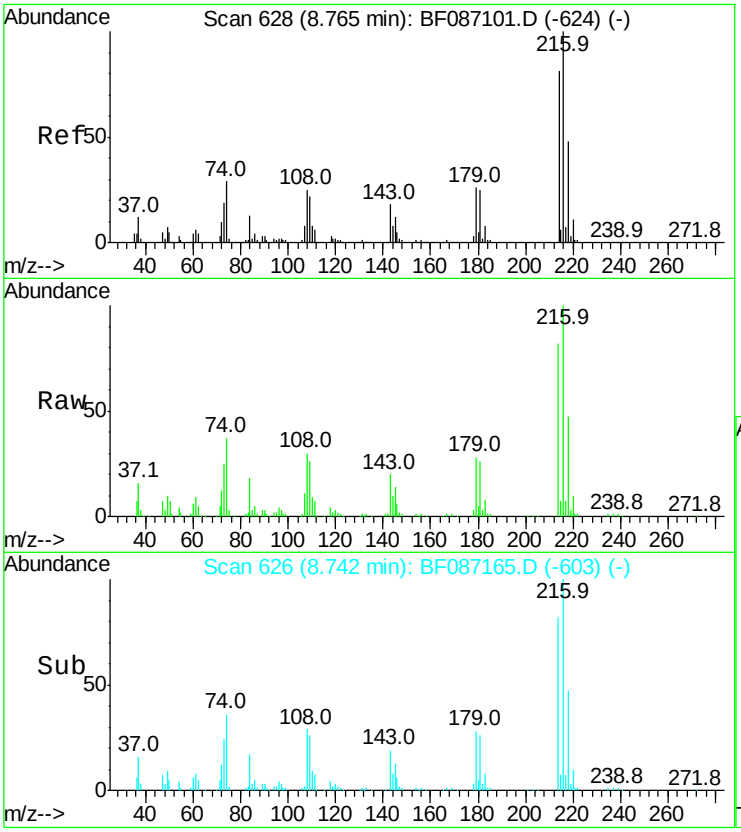


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:164 Resp: 213967

Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.8	124.2
160	46.1	36.9	55.3

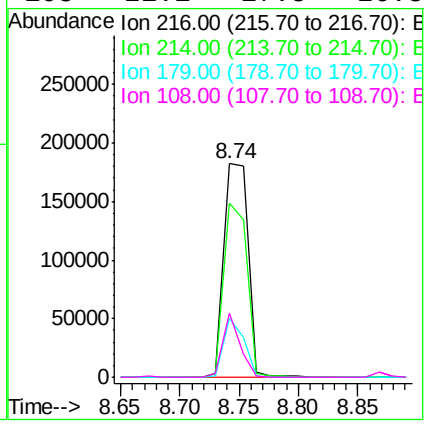




#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.08 ng
RT: 8.74 min Scan# 626
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:216 Resp: 256731

Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.6	93.8
179	23.3	18.2	27.4
108	21.1	17.5	26.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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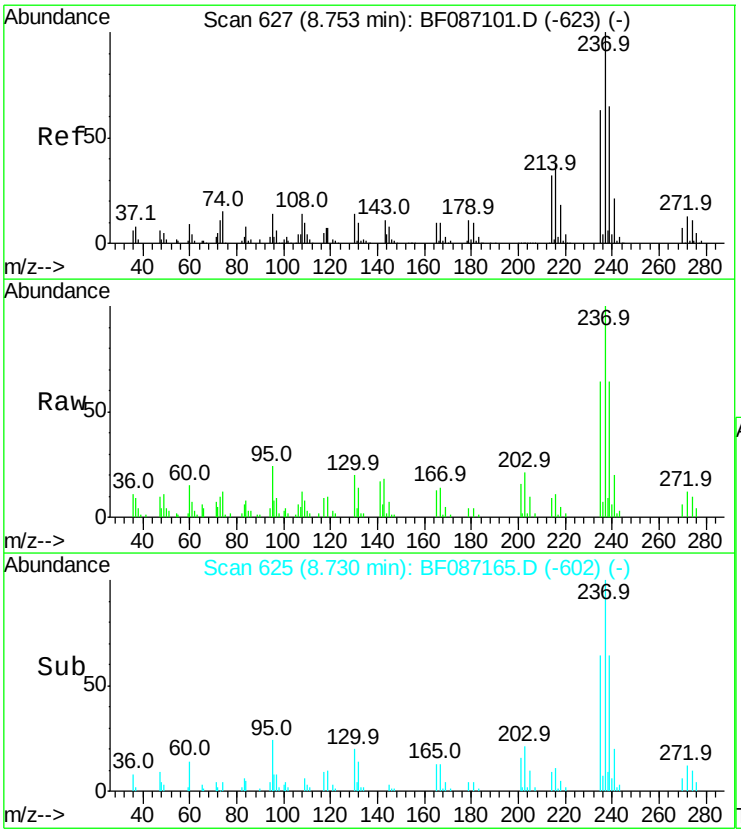
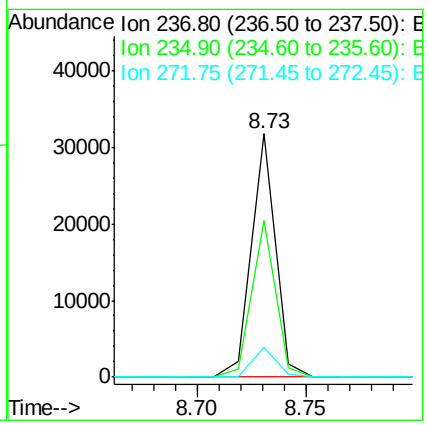
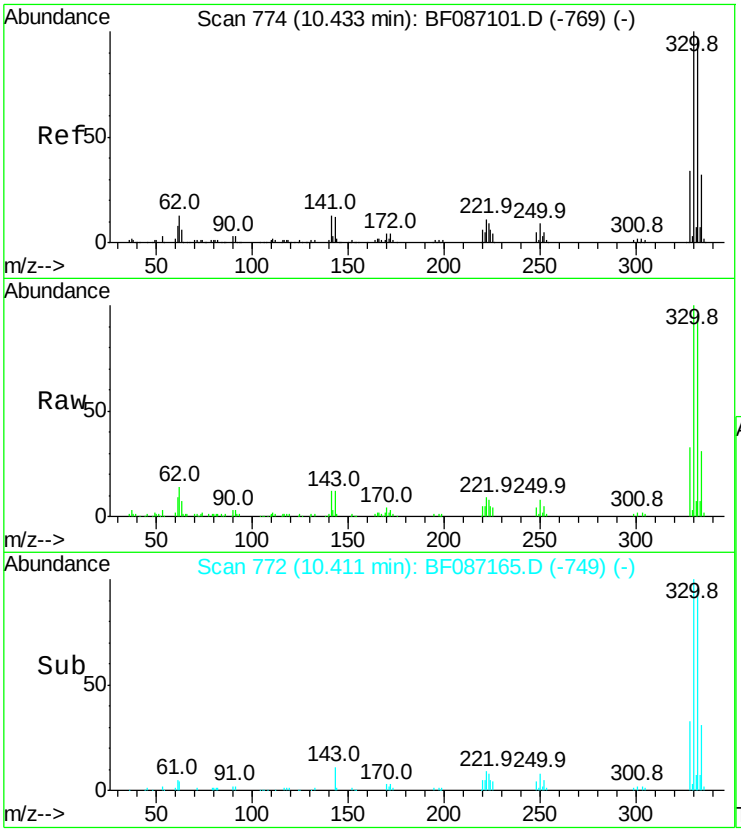


#40
Hexachlorocyclopentadiene
Concen: 16.98 ng
RT: 8.73 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:237 Resp: 24420

Ion	Ratio	Lower	Upper
237	100		
235	64.4	47.2	87.2
272	12.1	0.0	31.1

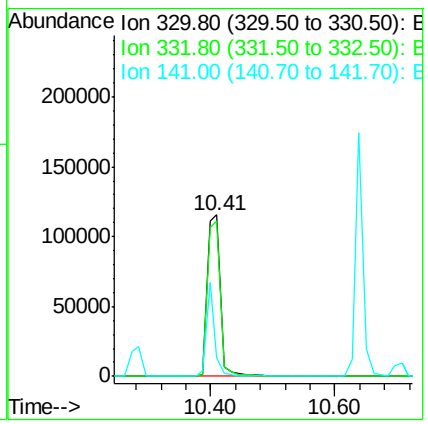




#41
2,4,6-Tribromophenol
Concen: 71.61 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:330 Resp: 169315

Ion	Ratio	Lower	Upper
330	100		
332	95.9	79.0	118.4
141	36.3	31.2	46.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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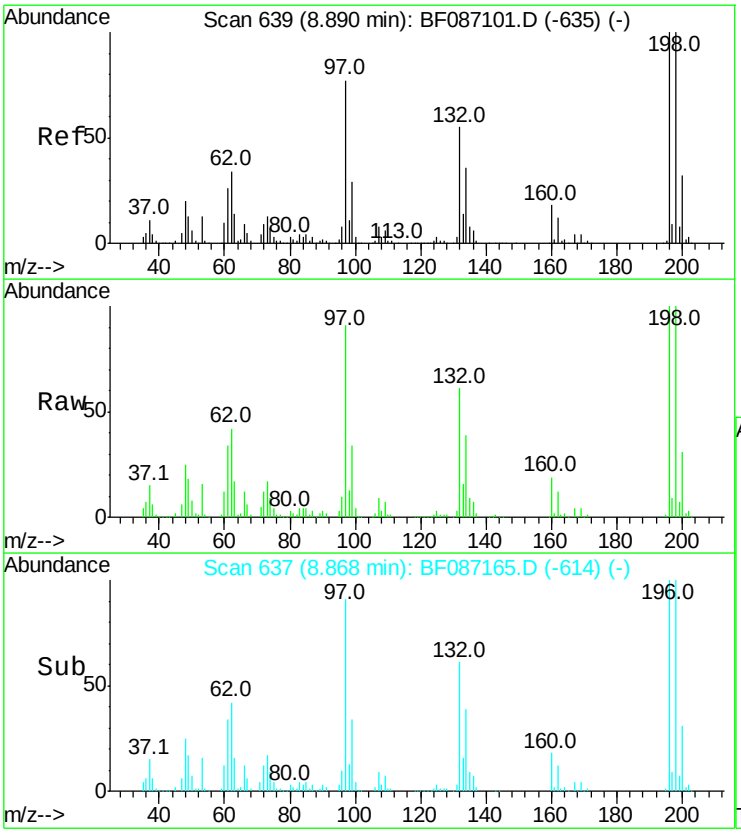
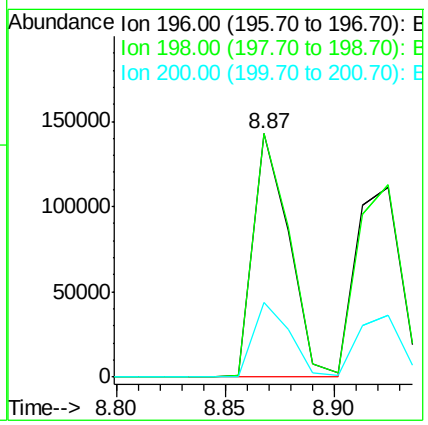
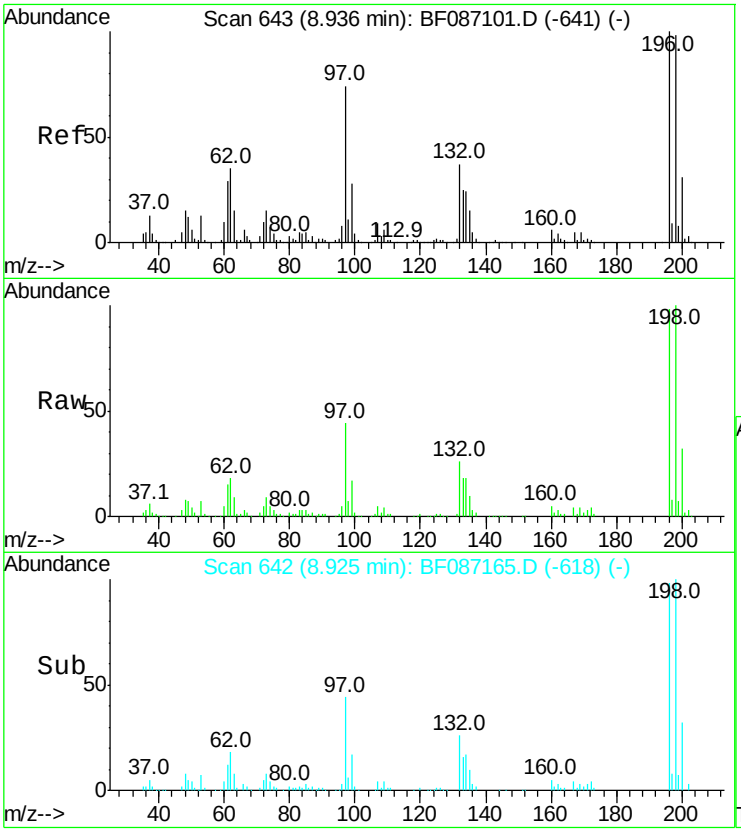


#42
2,4,6-Trichlorophenol
Concen: 40.60 ng
RT: 8.87 min Scan# 637
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:196 Resp: 164531

Ion	Ratio	Lower	Upper
196	100		
198	100.1	74.7	112.1
200	30.7	23.8	35.6

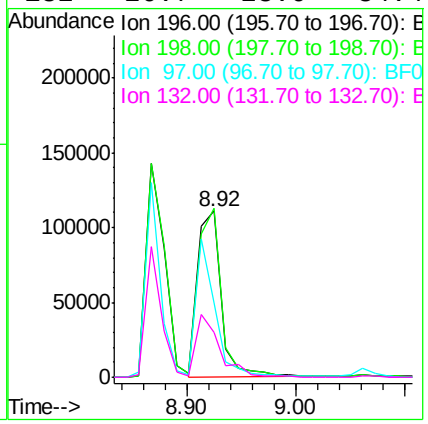




#43
2,4,5-Trichlorophenol
Concen: 40.13 ng
RT: 8.92 min Scan# 642
Delta R.T. -0.02 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:196 Resp: 168949

Ion	Ratio	Lower	Upper
196	100		
198	101.7	77.5	116.3
97	45.0	34.8	52.2
132	26.7	23.0	34.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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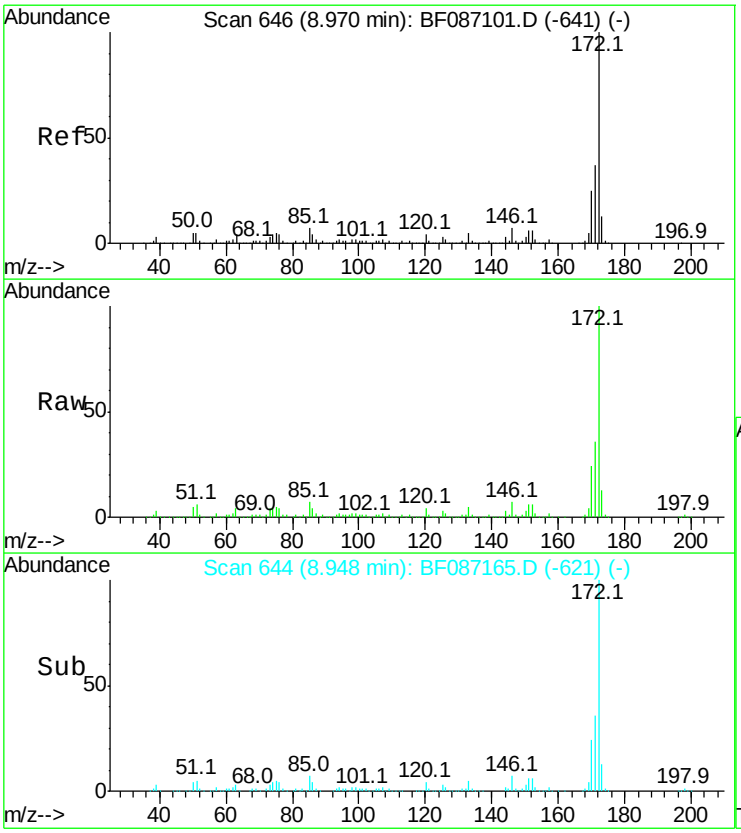
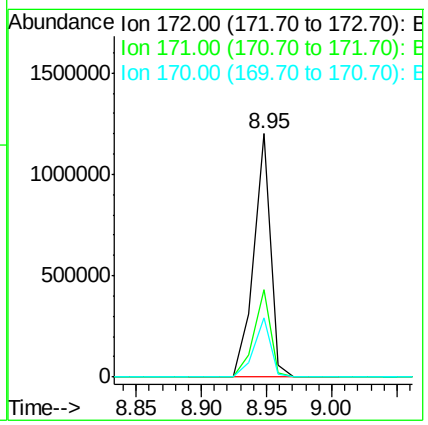
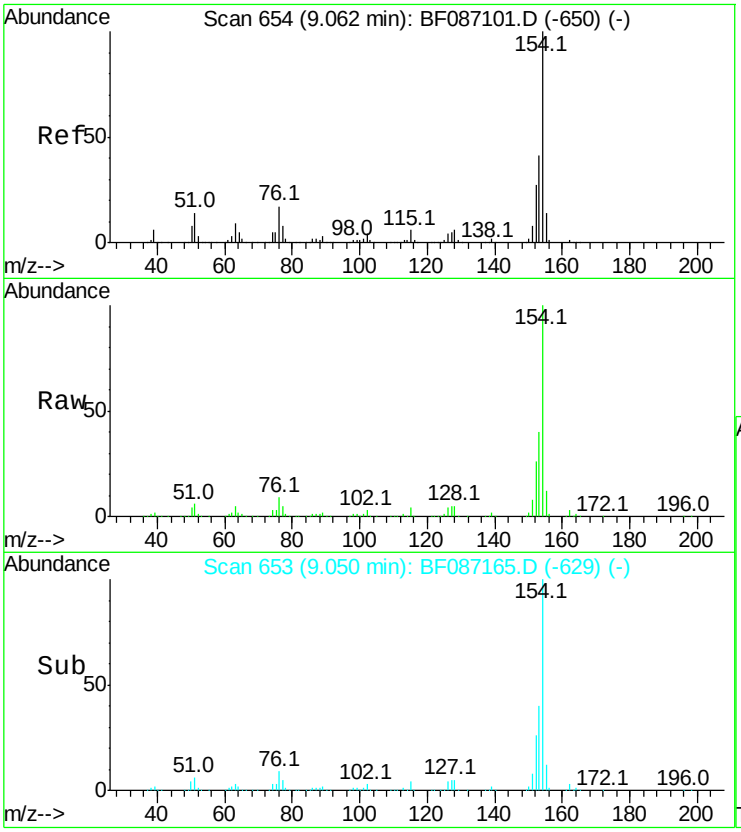


#44
2-Fluorobiphenyl
Concen: 84.28 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:172 Resp: 1088814

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	24.4	19.8	29.8

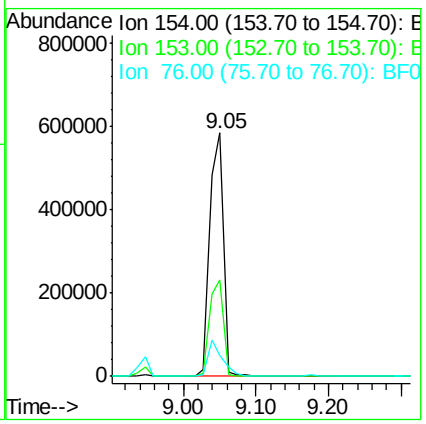




#45
1,1'-Biphenyl
Concen: 42.72 ng
RT: 9.05 min Scan# 653
Delta R.T. -0.02 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:154 Resp: 757888

Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.3	60.3
76	8.7	0.0	30.2



Instrument :
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ClientSampleId :
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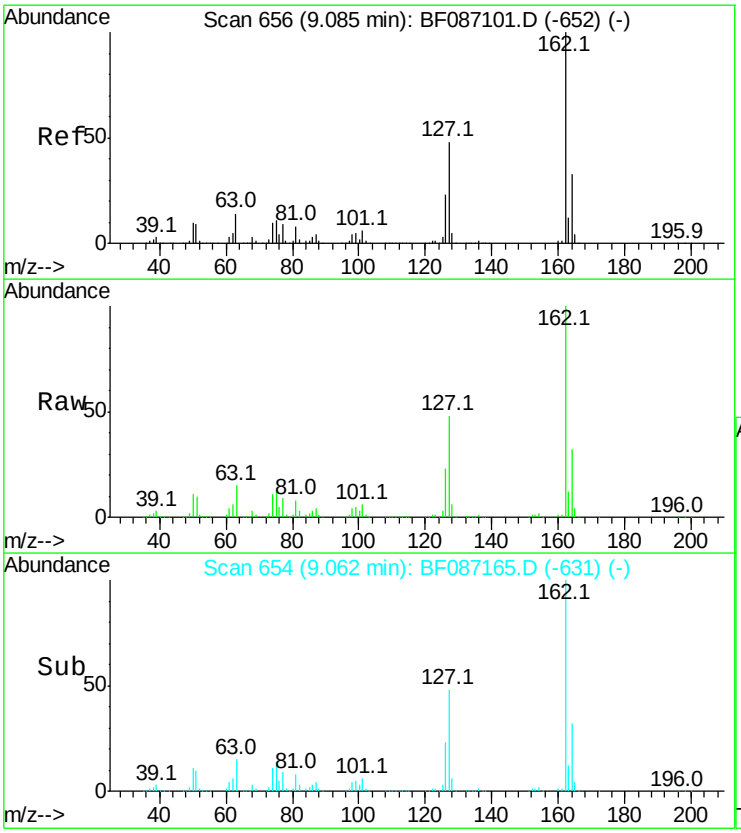
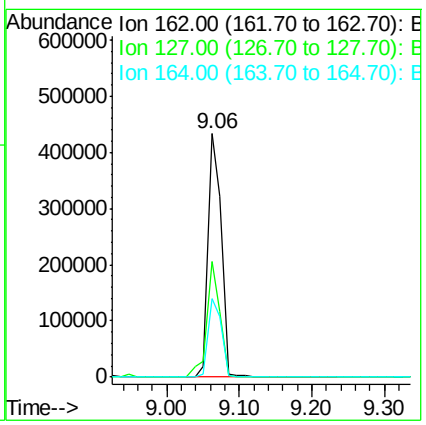
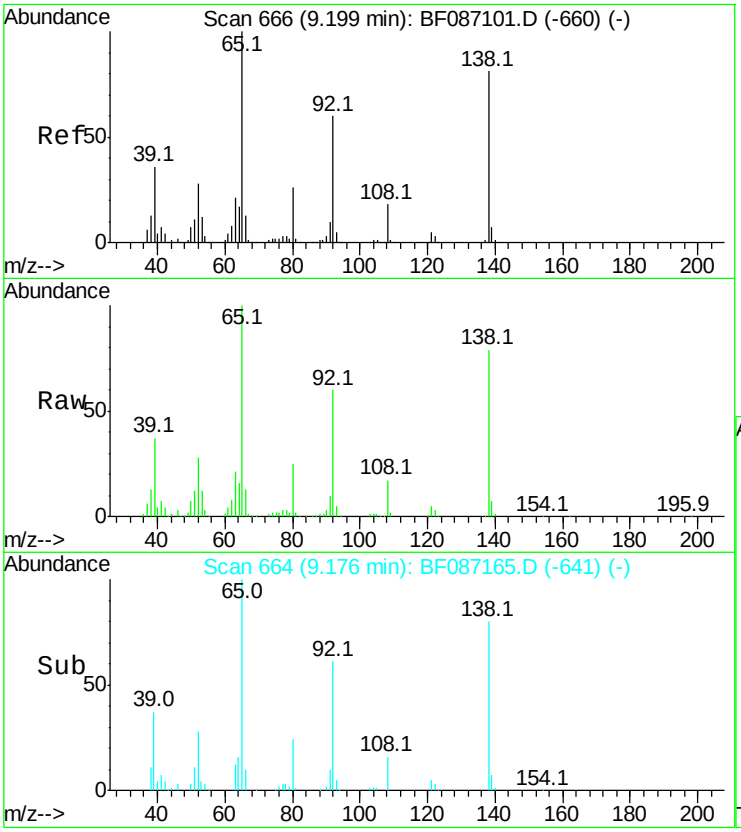


#46
2-Chloronaphthalene
Concen: 39.76 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:162 Resp: 541518

Ion	Ratio	Lower	Upper
162	100		
127	47.6	31.8	47.6
164	32.2	27.0	40.6

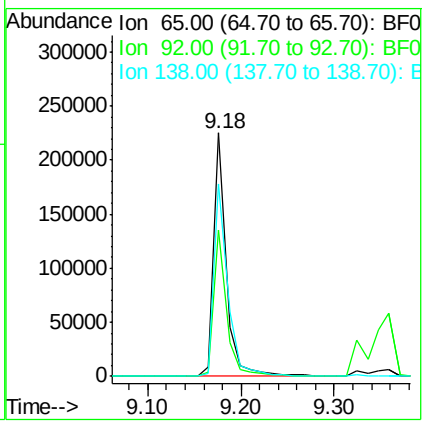




#47
2-Nitroaniline
Concen: 40.44 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion: 65 Resp: 211072

Ion	Ratio	Lower	Upper
65	100		
92	60.1	57.4	86.2
138	79.1	90.1	135.1#



Instrument :
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ClientSampleId :
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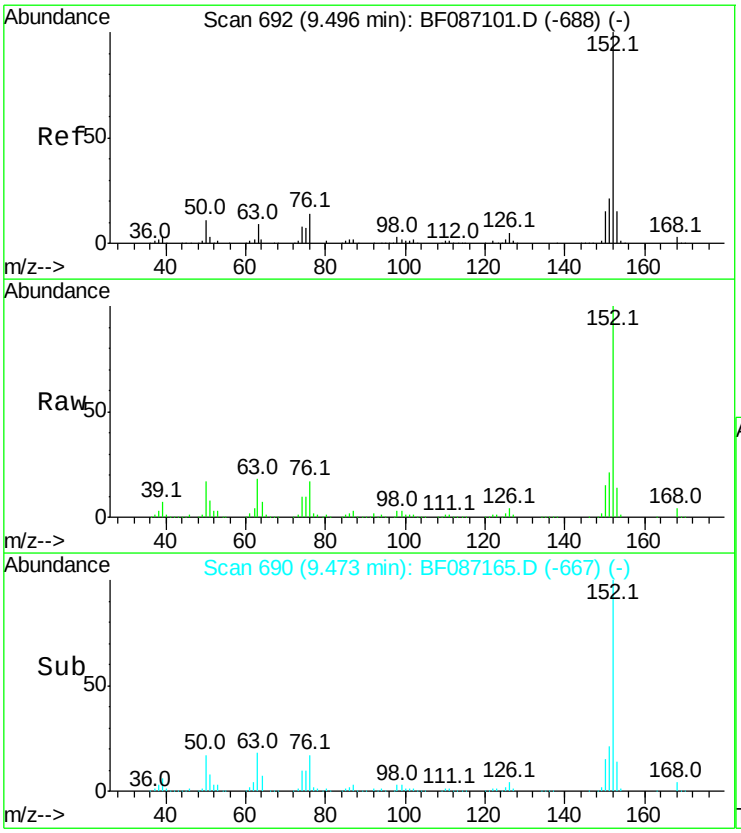
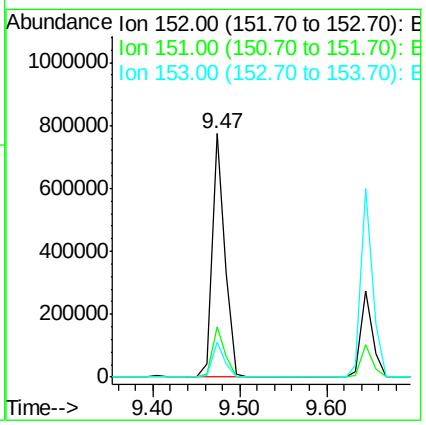
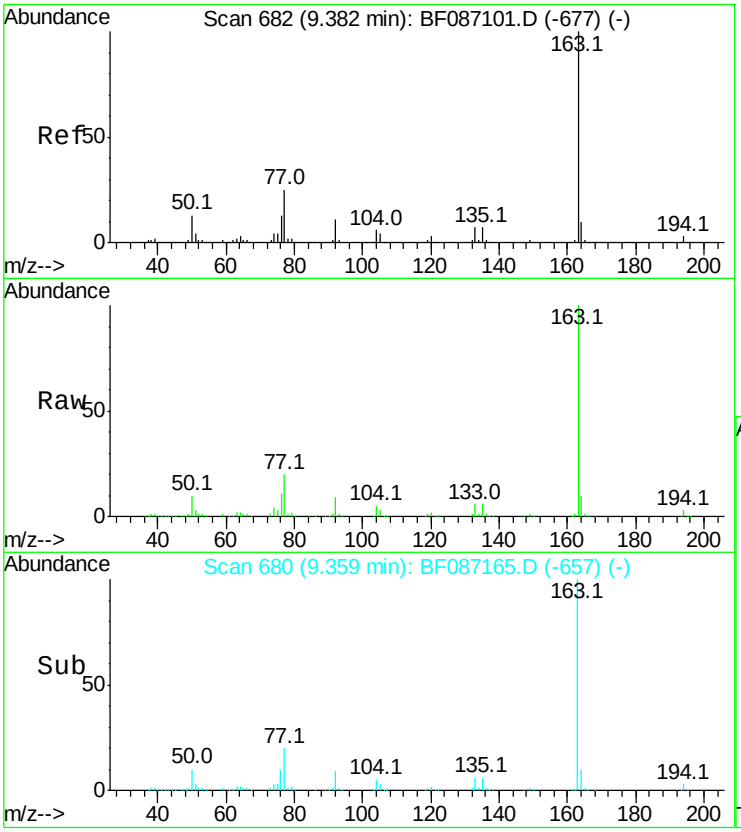


#48
Acenaphthylene
Concen: 38.48 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:152 Resp: 800316

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	14.3	10.9	16.3

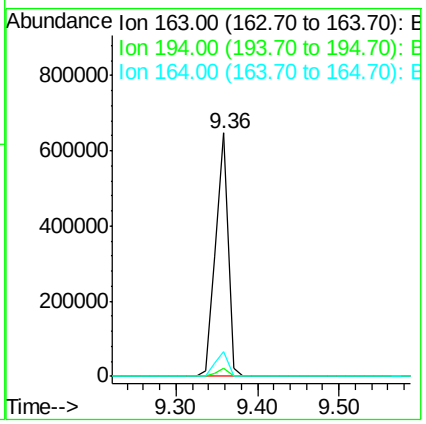




#49
Dimethylphthalate
Concen: 42.43 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:163 Resp: 692534

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.0	8.2	12.4



Instrument :
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ClientSampleId :
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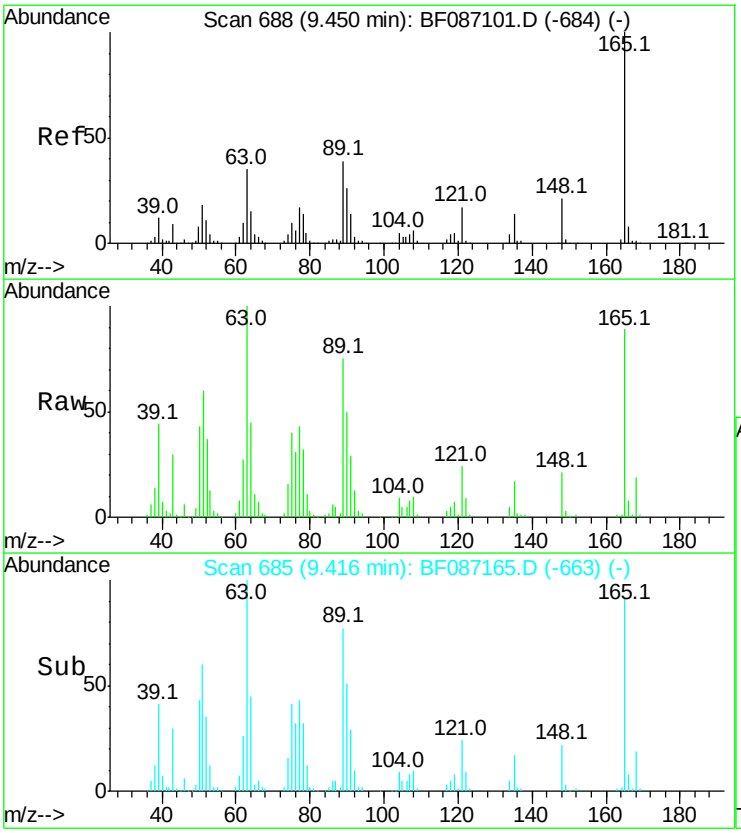
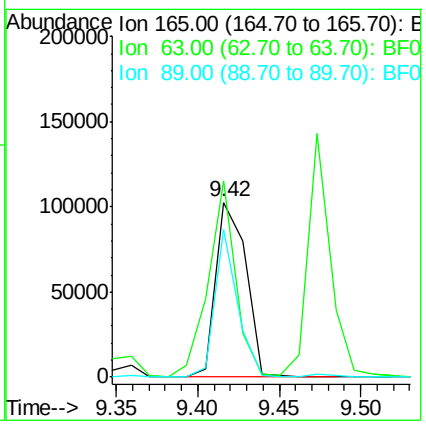
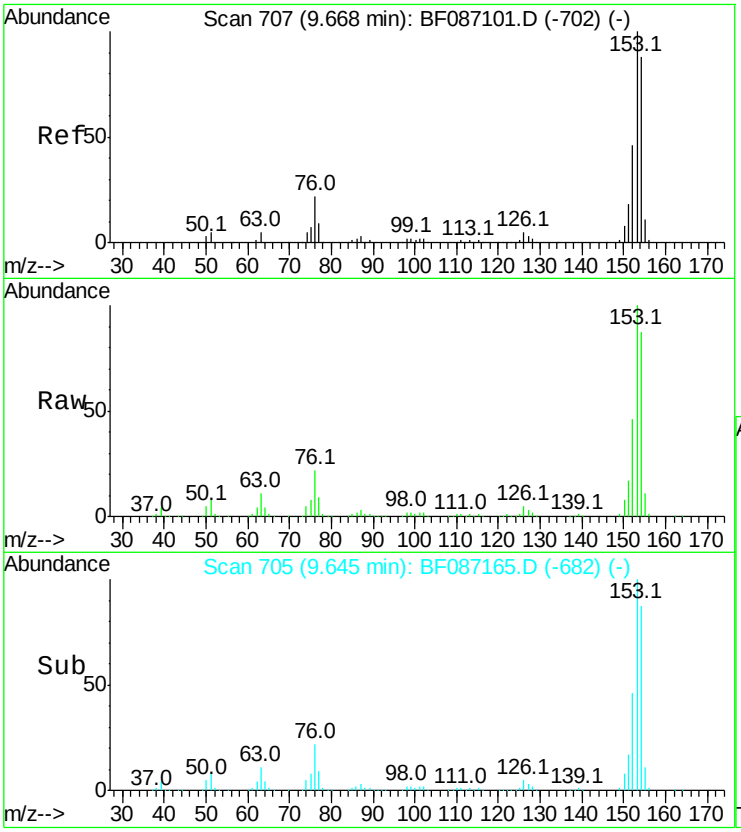


#50
2,6-Dinitrotoluene
Concen: 36.82 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:165 Resp: 130501

Ion	Ratio	Lower	Upper
165	100		
63	111.9	51.8	77.8#
89	84.5	50.7	76.1#

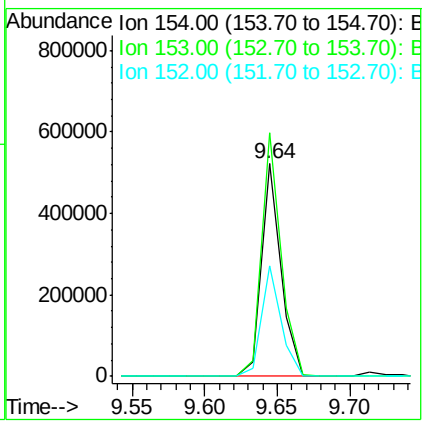




#51
Acenaphthene
Concen: 37.41 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:154 Resp: 486034

Ion	Ratio	Lower	Upper
154	100		
153	114.5	89.8	134.6
152	52.1	43.4	65.0



Instrument :
BNA_F
ClientSampleId :
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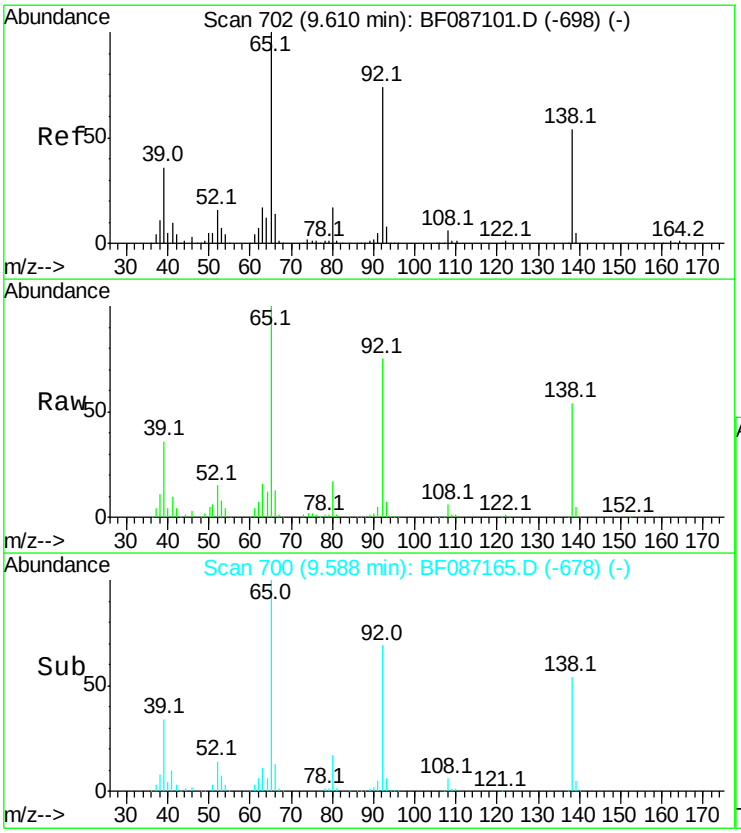
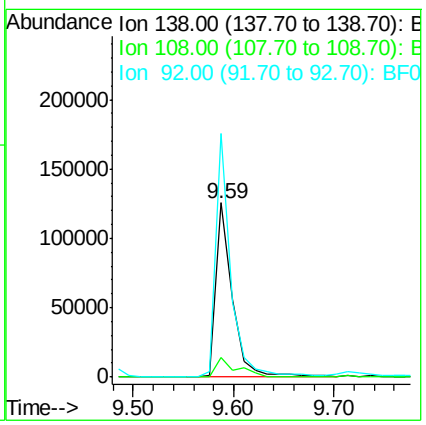
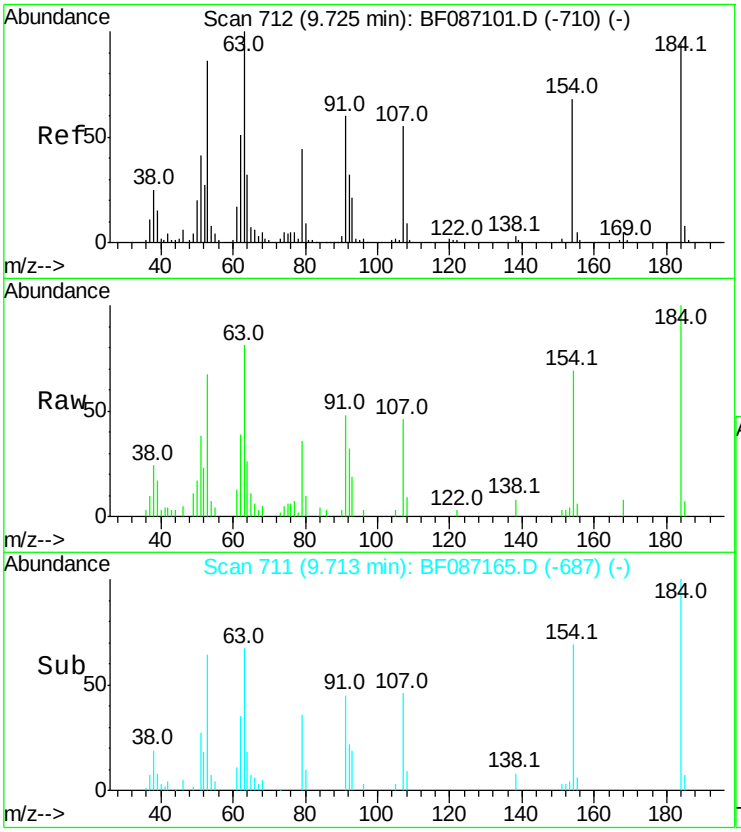


#52
3-Nitroaniline
Concen: 37.50 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.05 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:138 Resp: 143861

Ion	Ratio	Lower	Upper
138	100		
108	11.3	7.8	11.6
92	139.8	87.8	131.8#

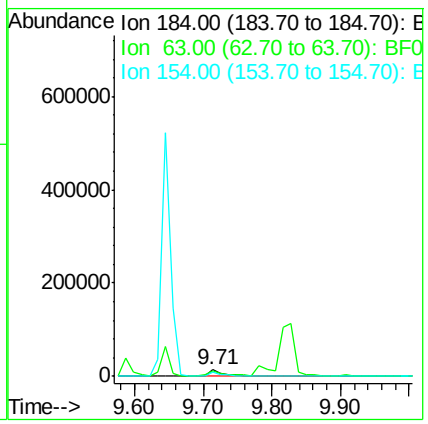




#53
2,4-Dinitrophenol
Concen: 16.87 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.02 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:184 Resp: 26192

Ion	Ratio	Lower	Upper
184	100		
63	81.0	55.8	83.8
154	68.7	62.4	93.6



Instrument :
BNA_F
ClientSampleId :
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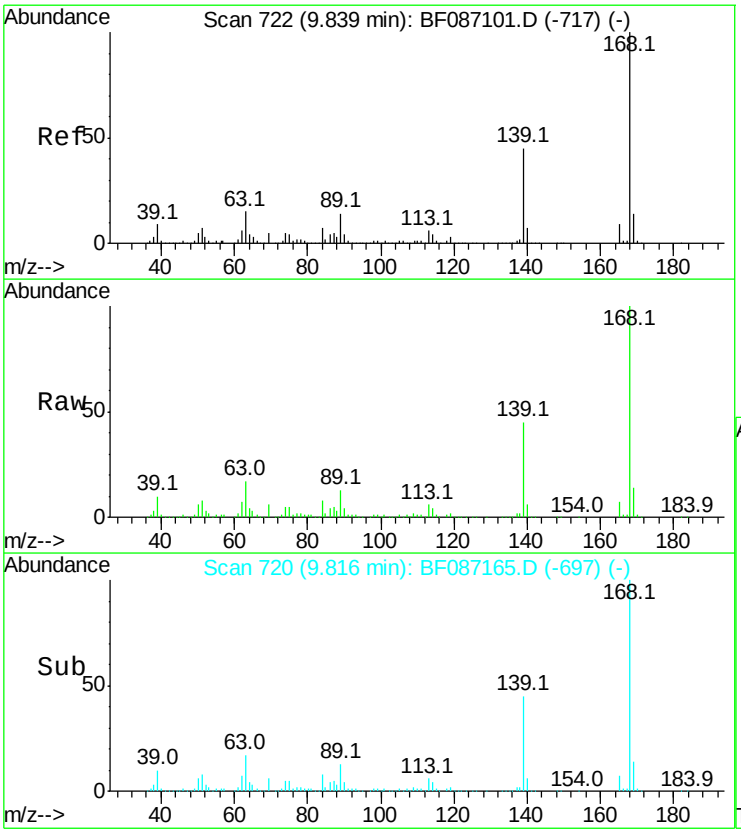
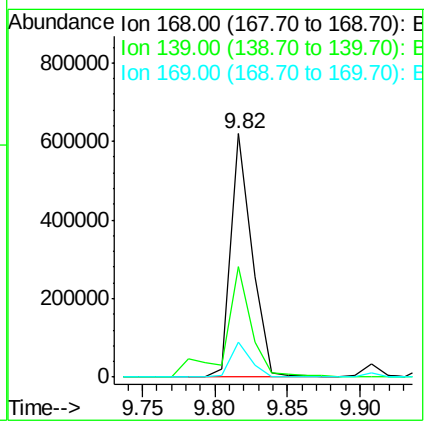
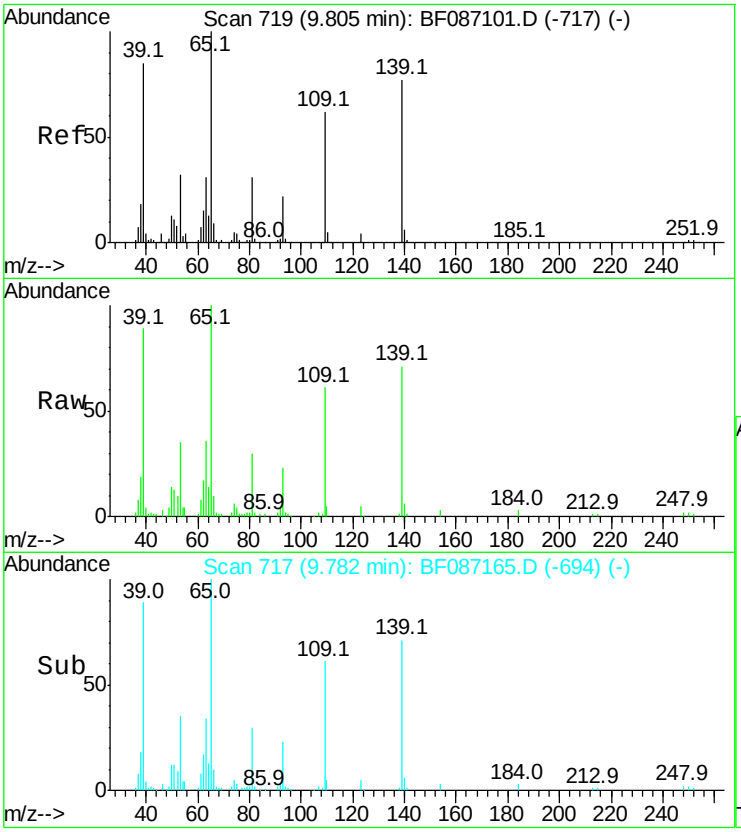


#54
Dibenzofuran
Concen: 37.45 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:168 Resp: 629314

Ion	Ratio	Lower	Upper
168	100		
139	45.2	31.4	47.0
169	14.1	10.7	16.1

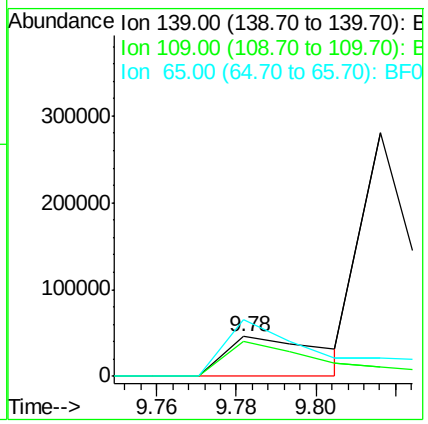




#55
4-Nitrophenol
Concen: 41.61 ng m
RT: 9.78 min Scan# 717
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:139 Resp: 78506

Ion	Ratio	Lower	Upper
139	100		
109	86.1	36.9	76.9#
65	140.9	64.0	104.0#



Instrument :
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ClientSampleId :
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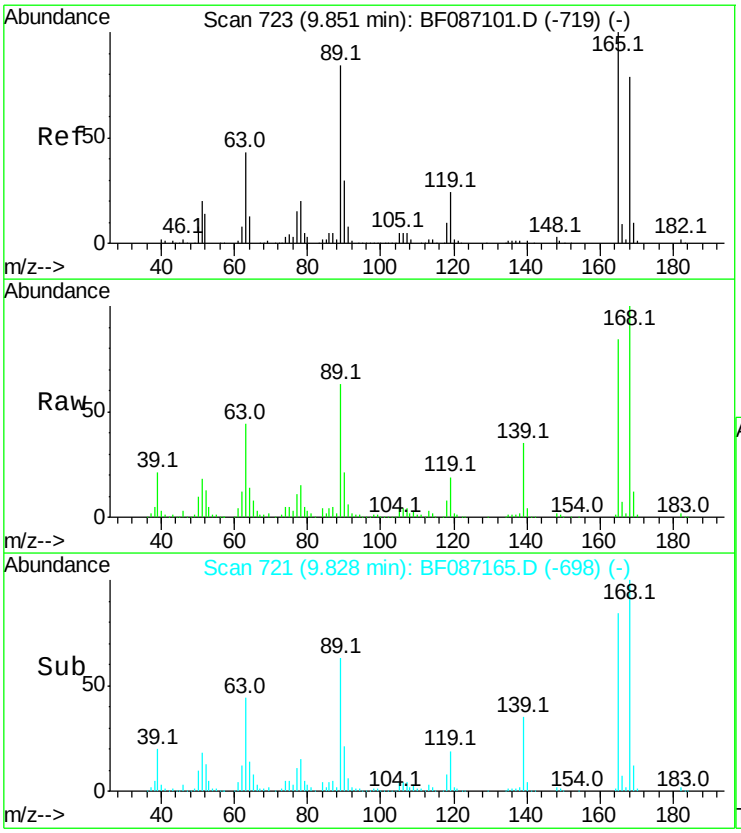
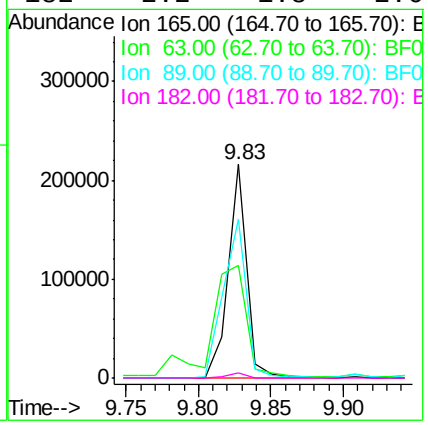
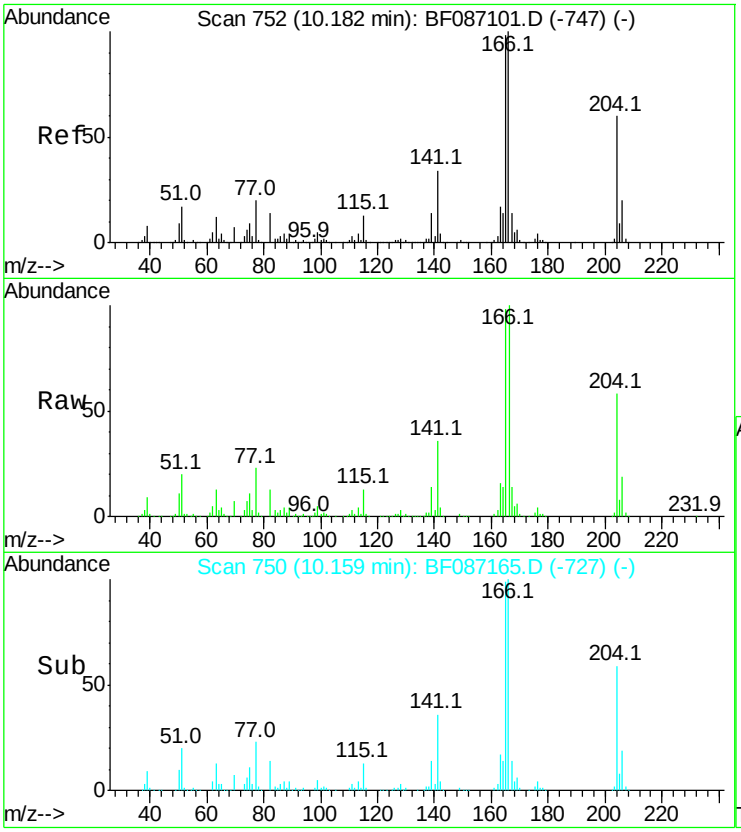


#56
2,4-Dinitrotoluene
Concen: 42.16 ng
RT: 9.83 min Scan# 721
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:165 Resp: 191355

Ion	Ratio	Lower	Upper
165	100		
63	52.6	44.3	66.5
89	74.5	70.0	105.0
182	2.2	1.8	2.6

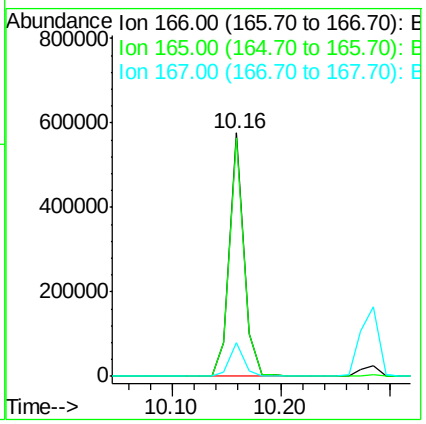




#57
Fluorene
Concen: 38.99 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:166 Resp: 526340

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.0	118.6
167	13.9	10.6	15.8



Instrument :
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ClientSampleId :
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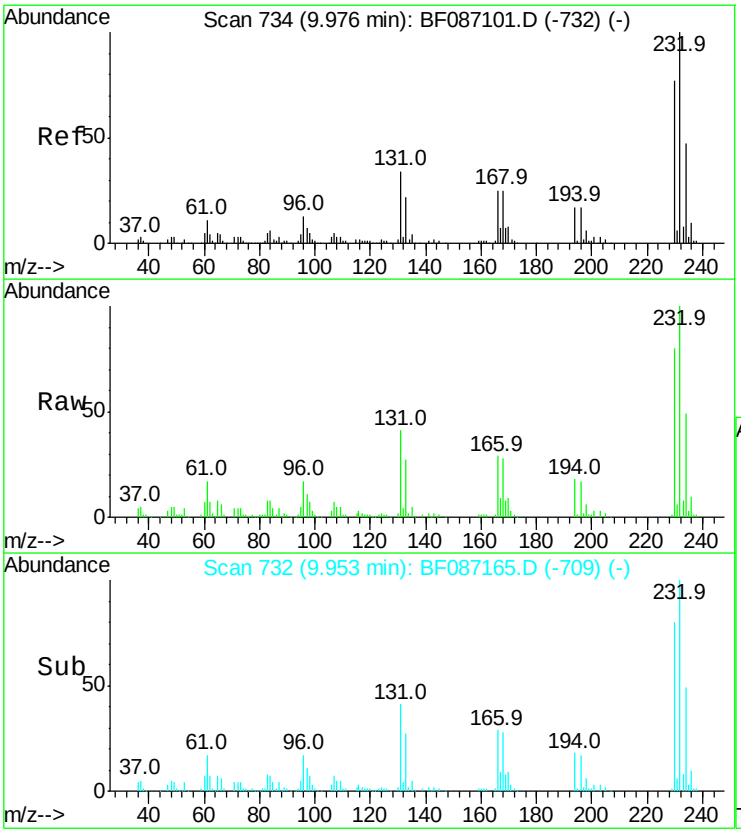
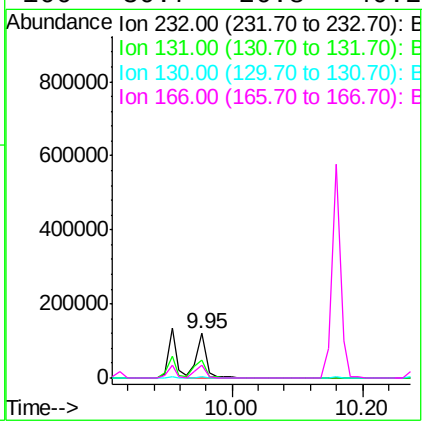
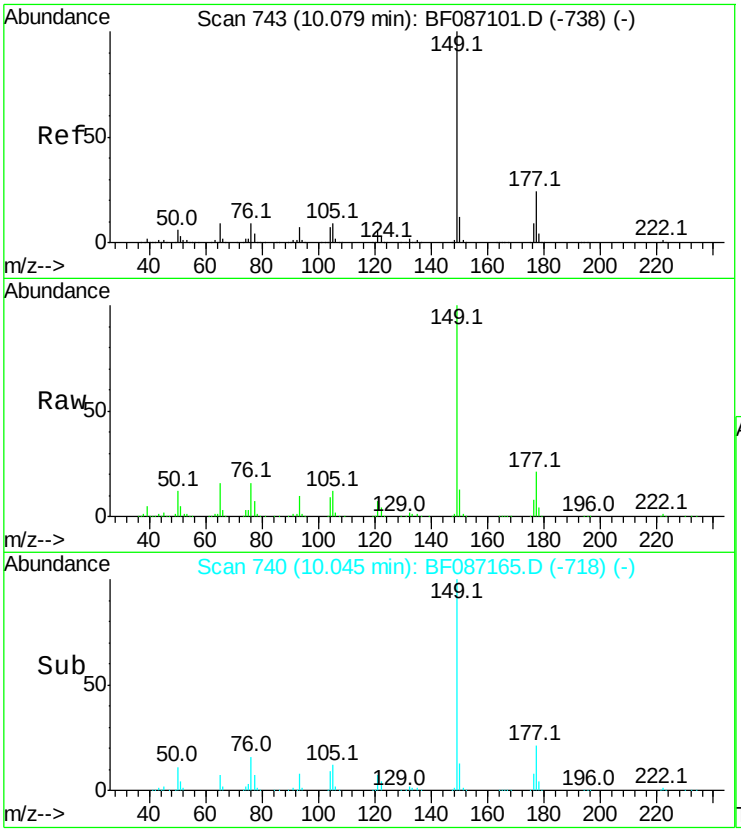


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.69 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:232 Resp: 126877

Ion	Ratio	Lower	Upper
232	100		
131	51.1	41.9	62.9
130	2.4	2.2	3.4
166	30.7	26.8	40.2

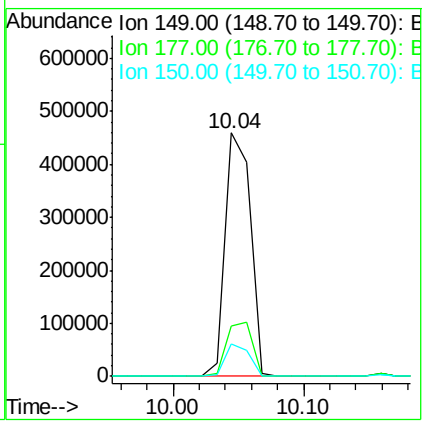




#59
Diethylphthalate
Concen: 39.50 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.05 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:149 Resp: 615447

Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.6	24.8
150	13.2	10.0	15.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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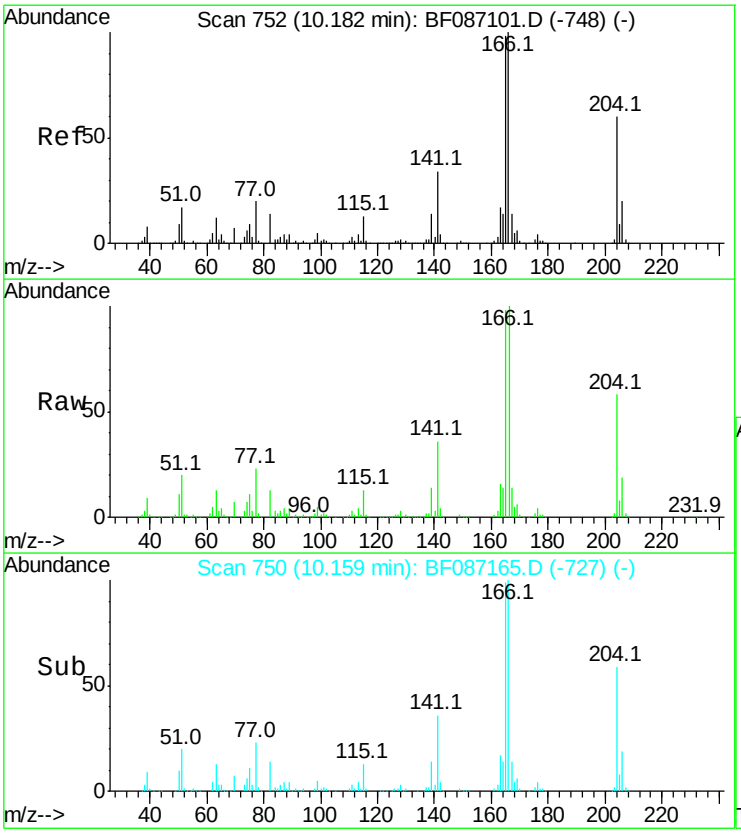
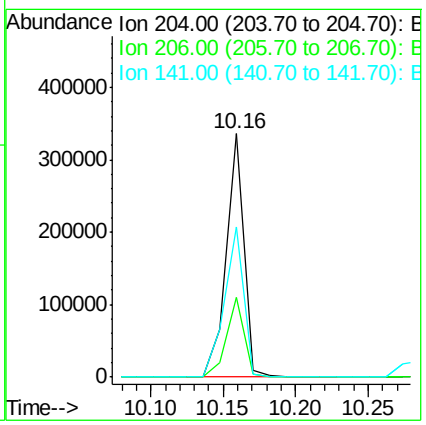
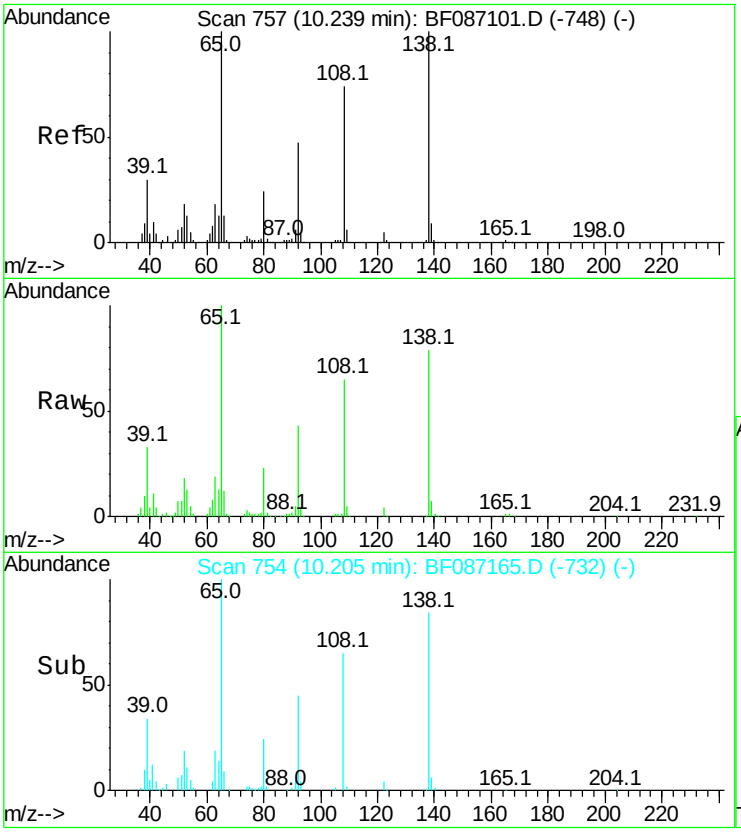


#60
4-Chlorophenyl-phenylether
Concen: 44.40 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:204 Resp: 284125

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.4	38.0
141	61.6	61.6	92.4#

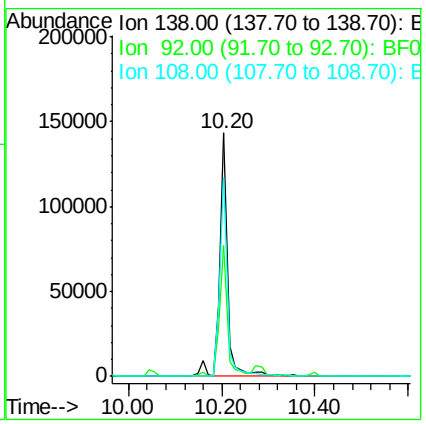




#61
4-Nitroaniline
Concen: 43.61 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.05 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:138 Resp: 165211

Ion	Ratio	Lower	Upper
138	100		
92	53.9	24.7	64.7
108	81.5	37.4	77.4#



Instrument :
BNA_F
ClientSampleId :
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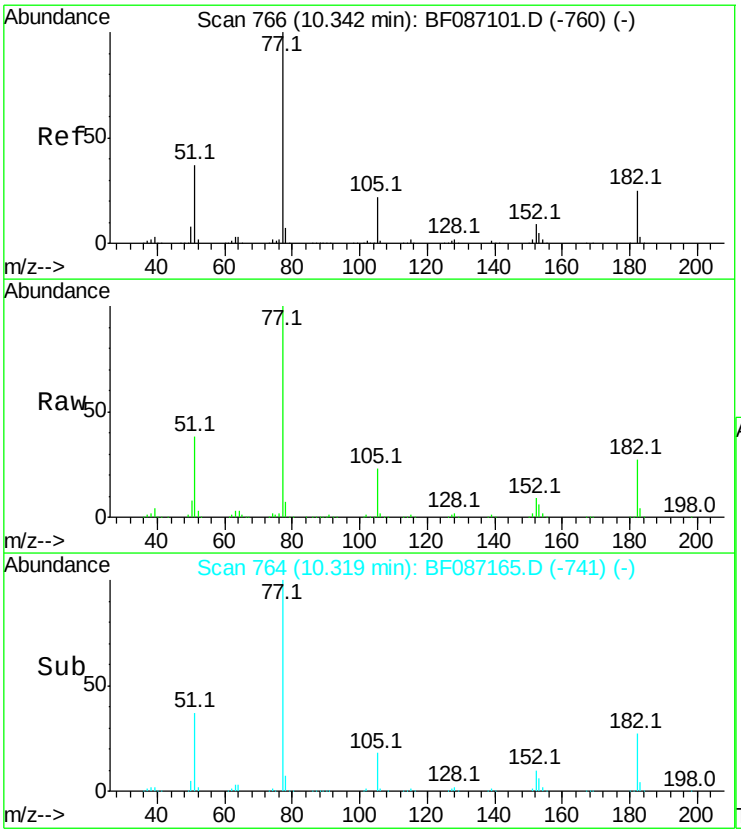
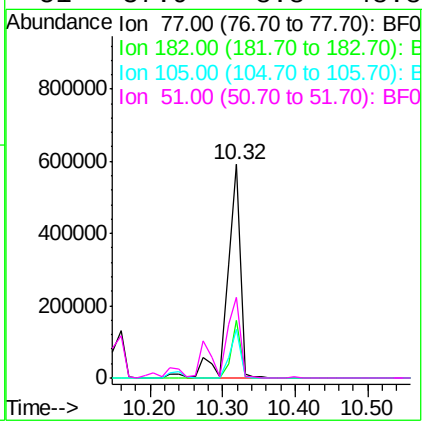
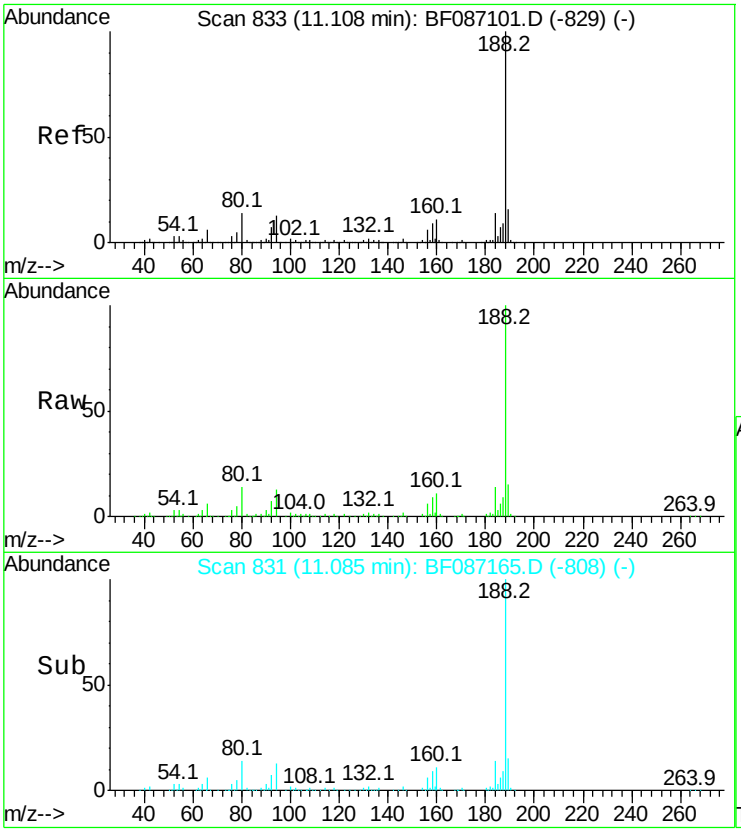


#62
Azobenzene
Concen: 39.32 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion: 77 Resp: 706054

Ion	Ratio	Lower	Upper
77	100		
182	26.7	0.0	38.8
105	22.9	3.2	43.2
51	37.9	8.8	48.8





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 831
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:188 Resp: 385896

Ion	Ratio	Lower	Upper
188	100		
94	13.0	6.8	10.2#
80	14.5	7.1	10.7#

Instrument :
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ClientSampleId :
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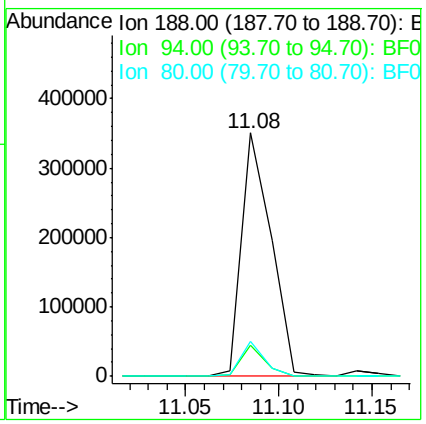
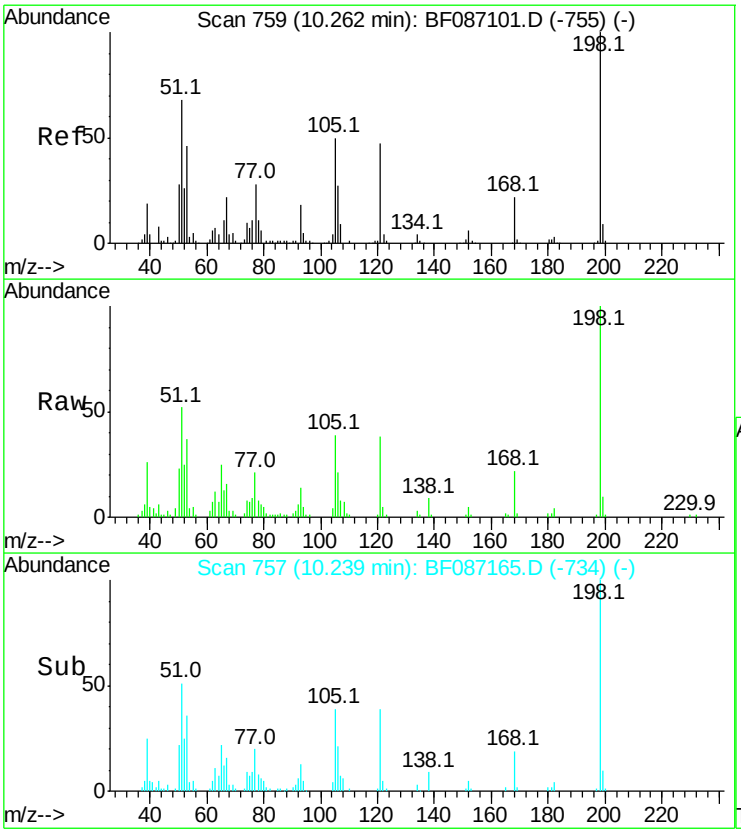
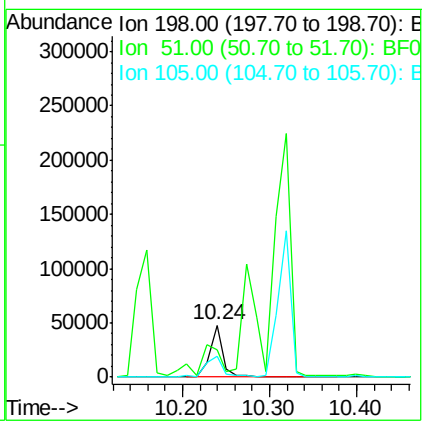


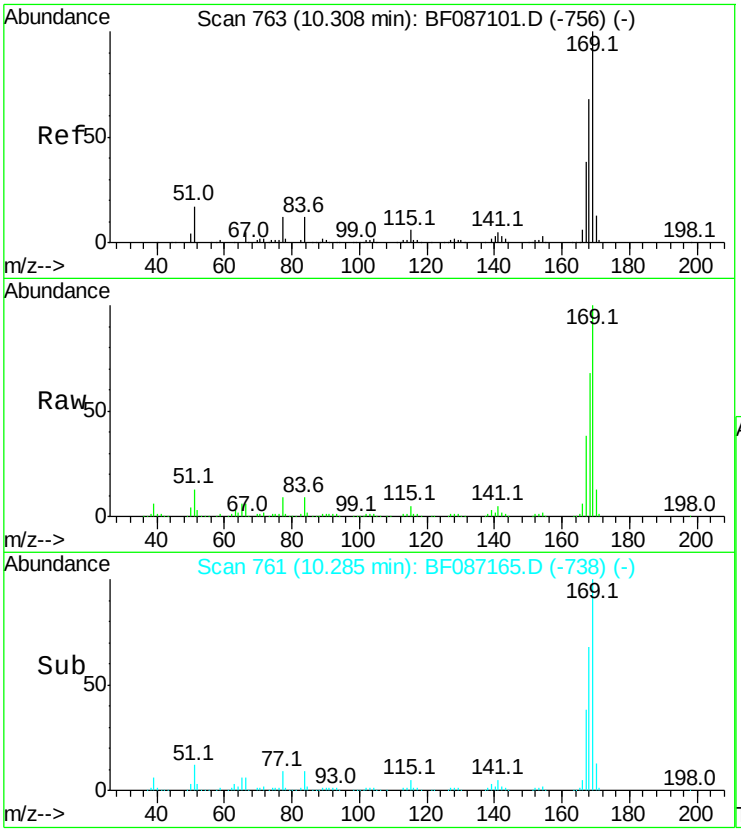


#64
4,6-Dinitro-2-methylphenol
Concen: 20.45 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:198 Resp: 51973

Ion	Ratio	Lower	Upper
198	100		
51	52.3	20.5	60.5
105	39.1	24.5	64.5

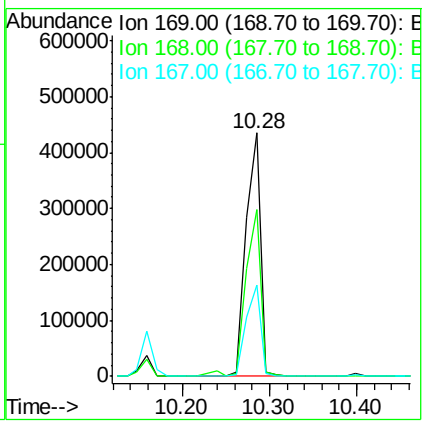




#65
n-Nitrosodiphenylamine
Concen: 42.05 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:169 Resp: 510652

Ion	Ratio	Lower	Upper
169	100		
168	68.3	53.8	80.6
167	37.7	29.5	44.3



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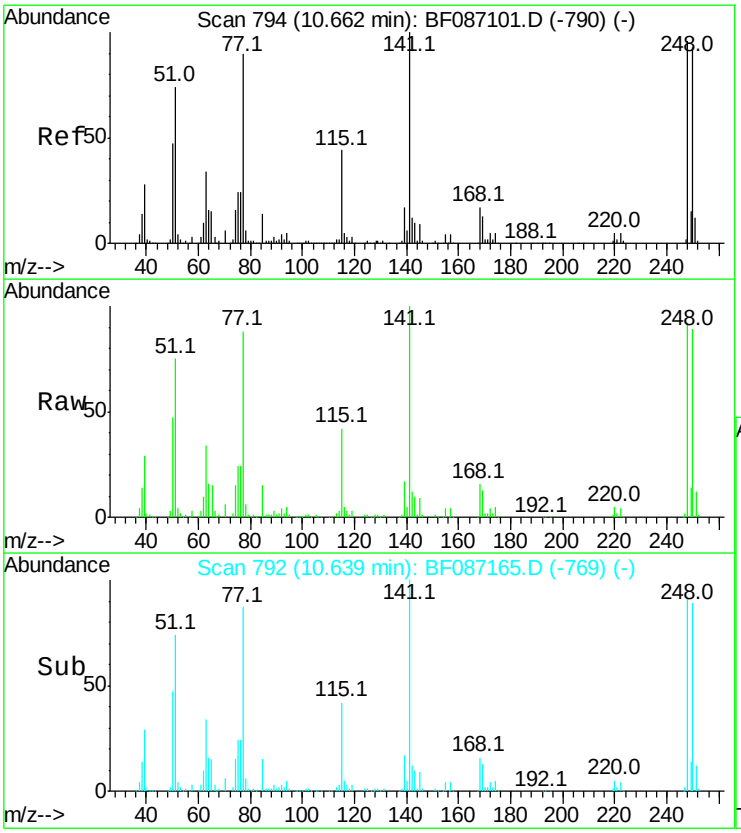
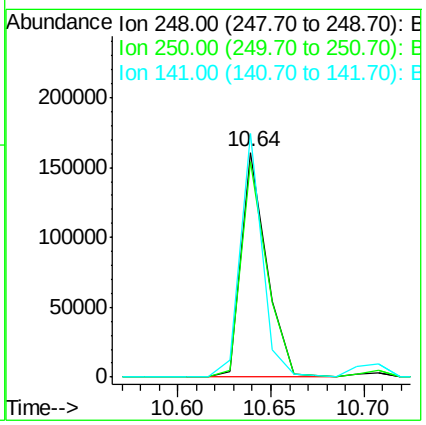
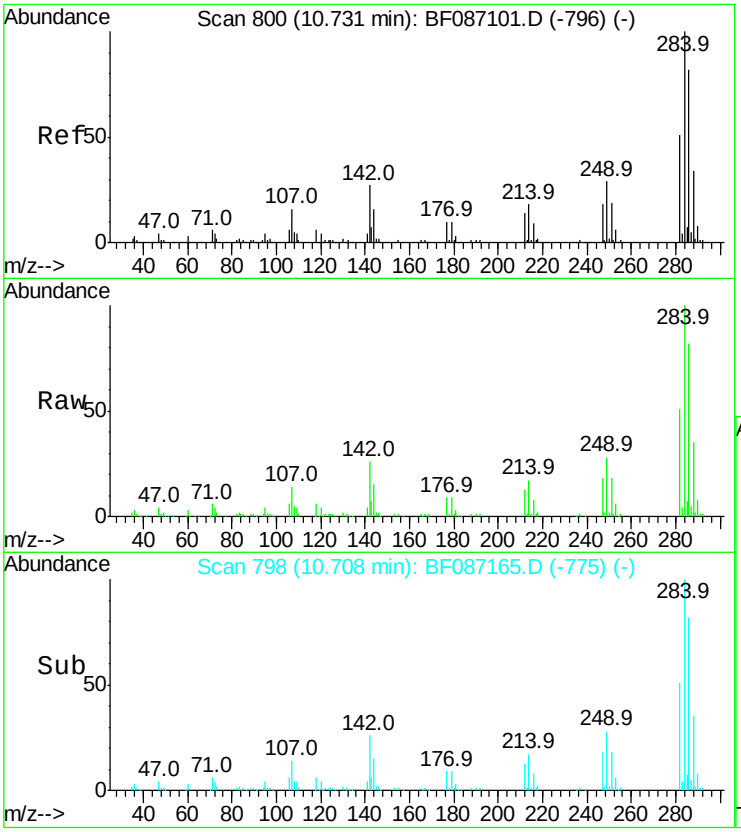


#66
4-Bromophenyl-phenylether
Concen: 38.55 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:248 Resp: 152968

Ion	Ratio	Lower	Upper
248	100		
250	96.2	78.6	117.8
141	108.4	76.0	114.0

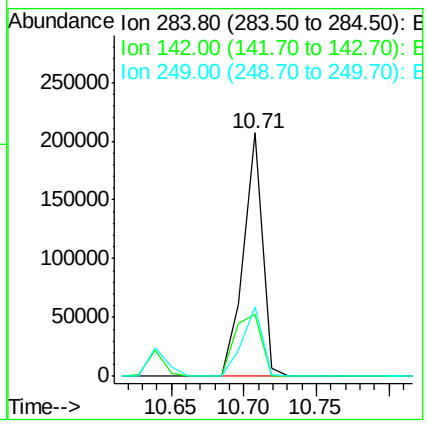




#67
Hexachlorobenzene
Concen: 41.23 ng
RT: 10.71 min Scan# 798
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:284 Resp: 189709

Ion	Ratio	Lower	Upper
284	100		
142	25.5	16.7	25.1#
249	28.4	21.3	31.9



Instrument :
BNA_F
ClientSampleId :
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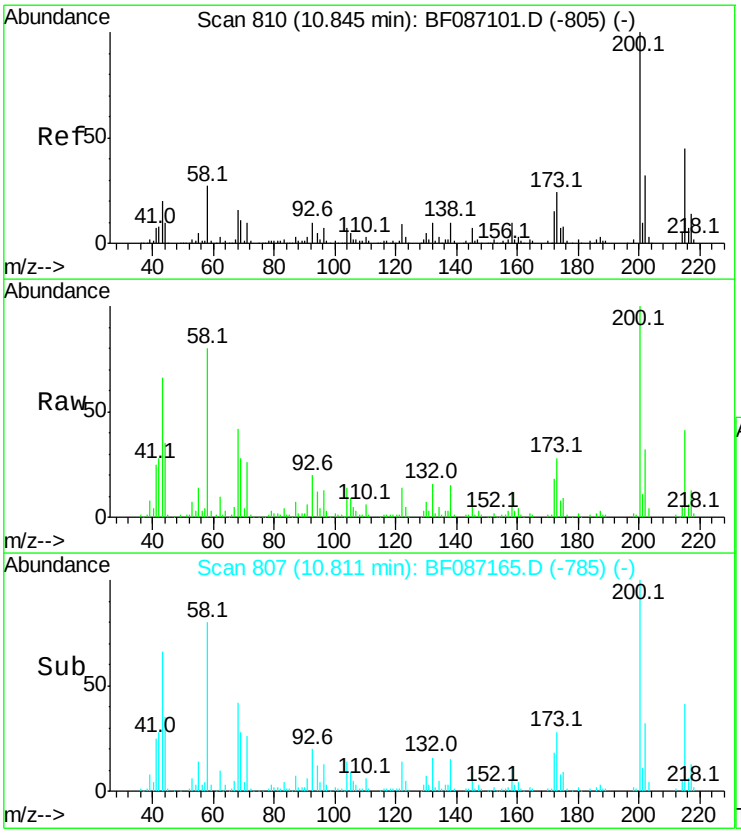
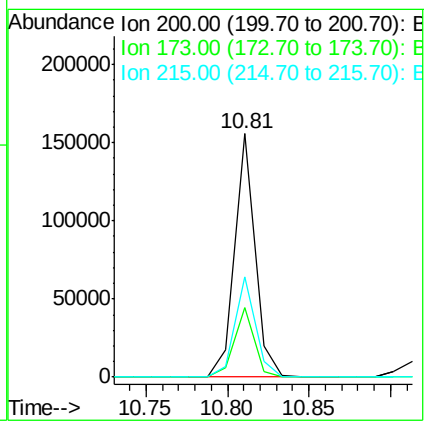
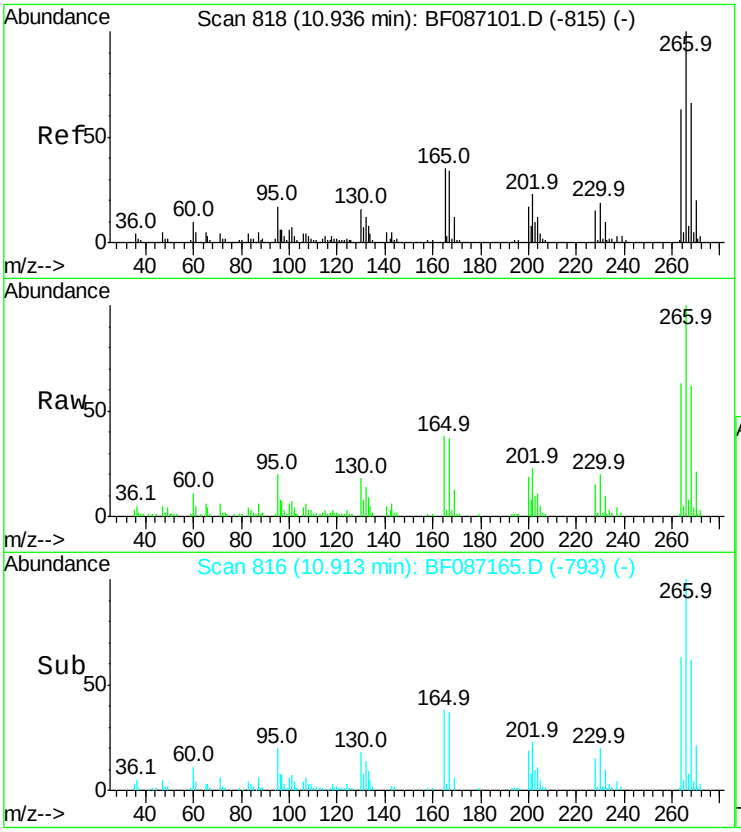


#68
Atrazine
Concen: 33.69 ng
RT: 10.81 min Scan# 807
Delta R.T. -0.05 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:200 Resp: 133475

Ion	Ratio	Lower	Upper
200	100		
173	28.4	8.5	48.5
215	41.4	27.2	67.2

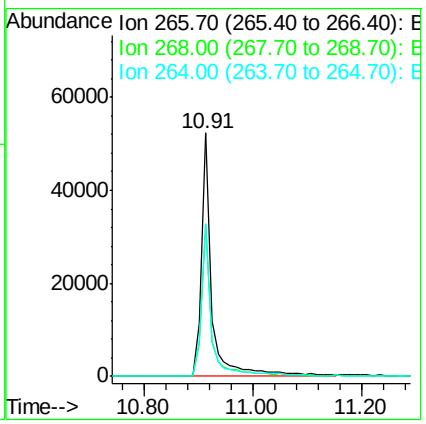




#69
Pentachlorophenol
Concen: 39.75 ng
RT: 10.91 min Scan# 816
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:266 Resp: 68697

Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.5	77.3
264	62.7	52.9	79.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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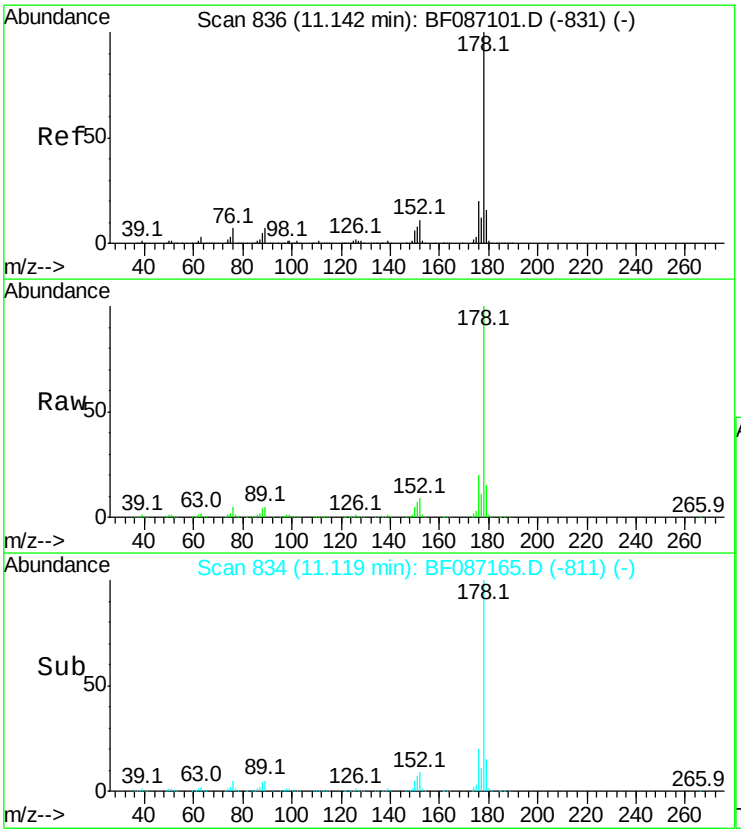
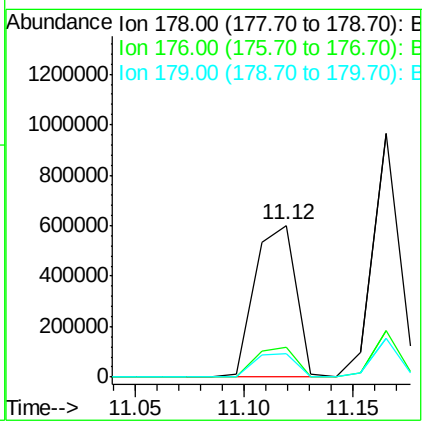
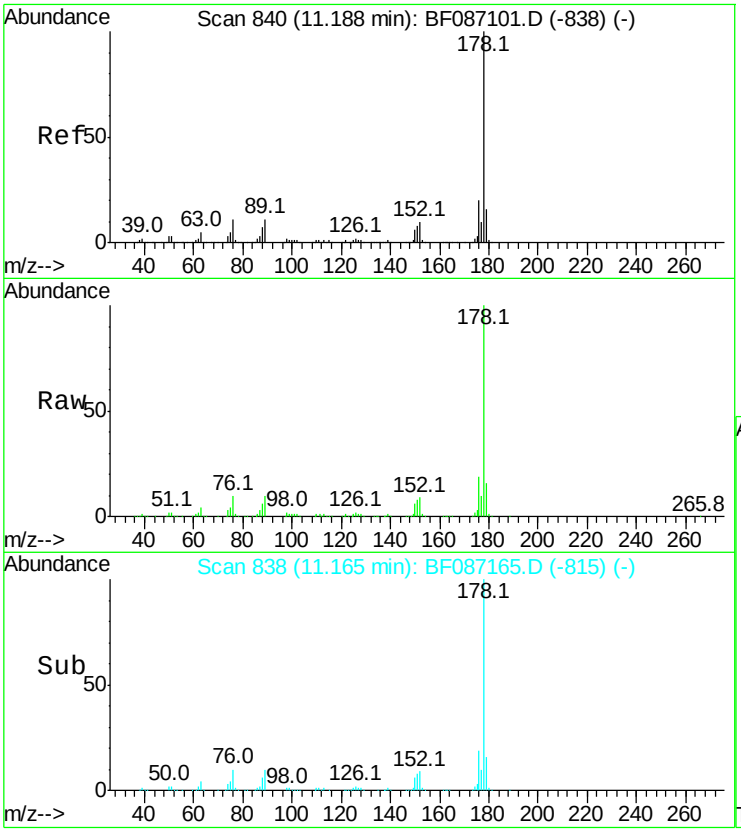


#70
Phenanthrene
Concen: 37.97 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:178 Resp: 794766

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.3	12.6	18.8

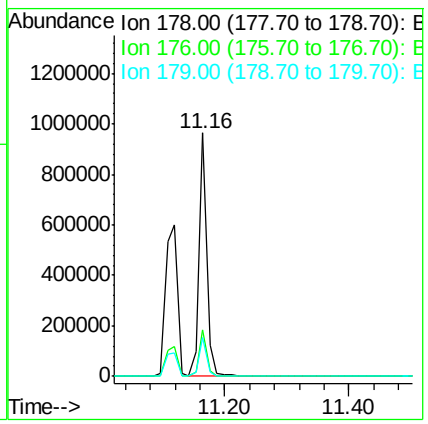




#71
Anthracene
Concen: 39.31 ng
RT: 11.16 min Scan# 838
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:178 Resp: 832152

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	15.7	12.7	19.1



Instrument :
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ClientSampleId :
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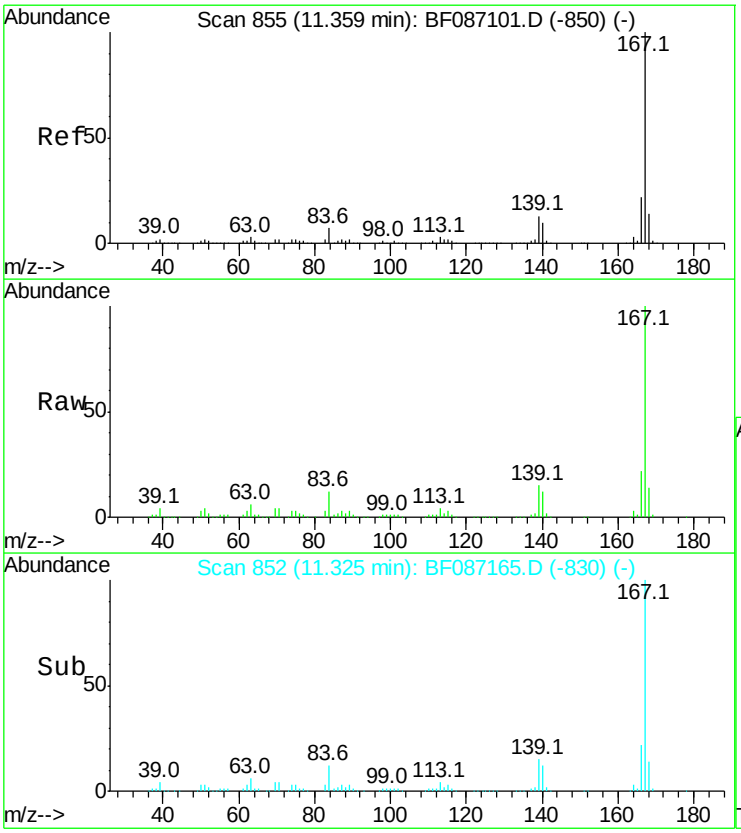
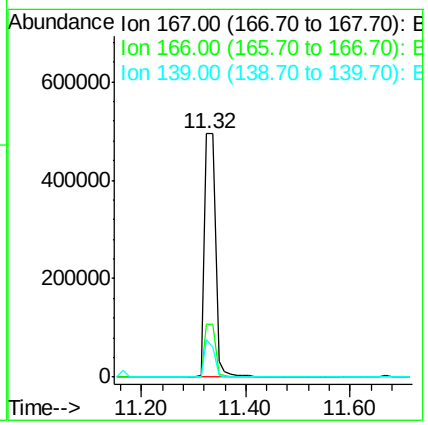
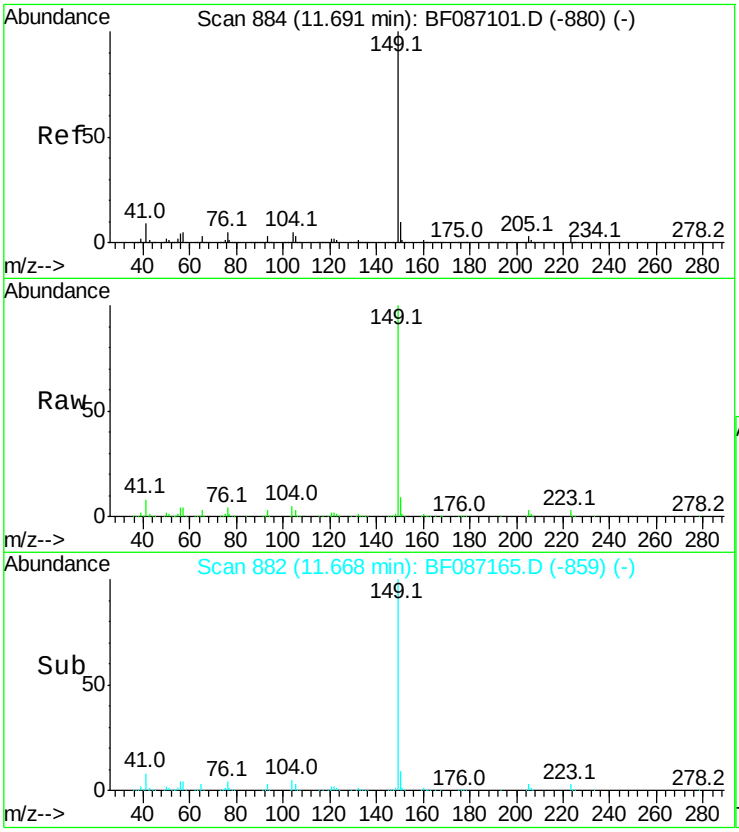


#72
Carbazole
Concen: 37.83 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.05 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:167 Resp: 731449

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.7	26.5
139	15.2	10.8	16.2

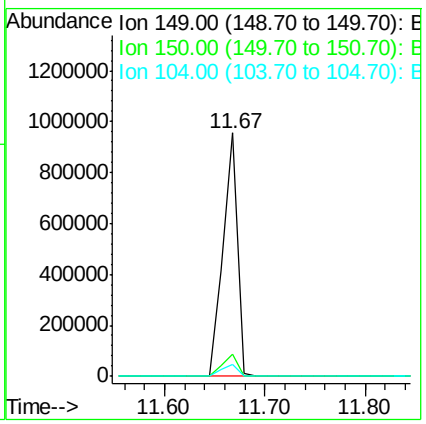




#73
Di-n-butylphthalate
Concen: 43.00 ng
RT: 11.67 min Scan# 882
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:149 Resp: 955109

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	4.9	3.8	5.6



Instrument :
BNA_F
ClientSampleId :
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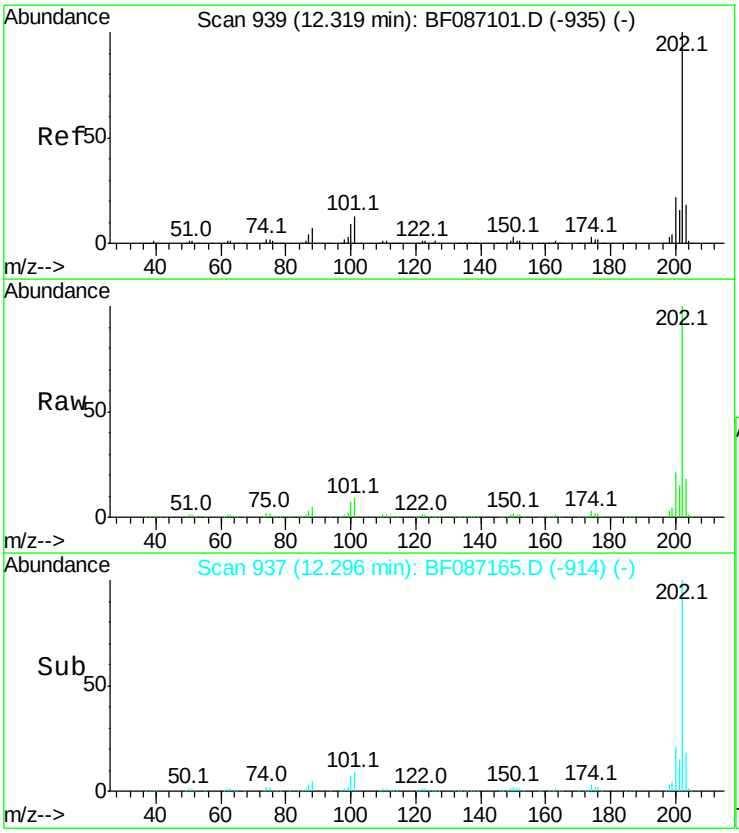
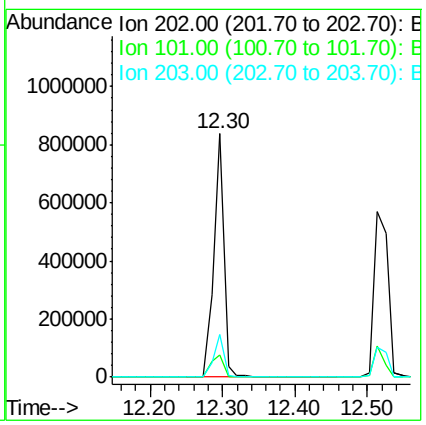
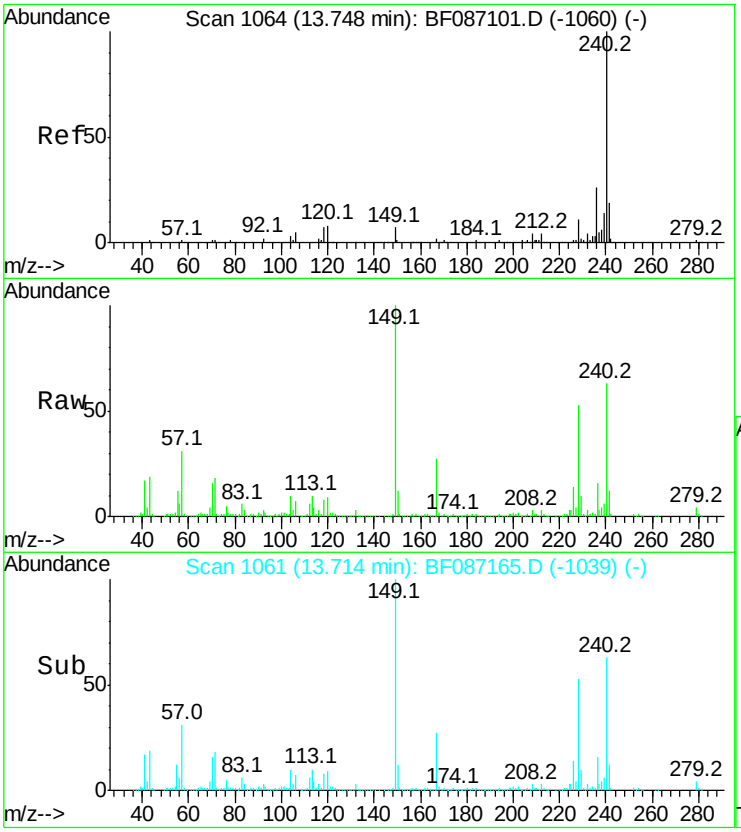


#74
Fluoranthene
Concen: 38.72 ng
RT: 12.30 min Scan# 937
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:202 Resp: 811960

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	35.4
203	17.6	0.0	38.1

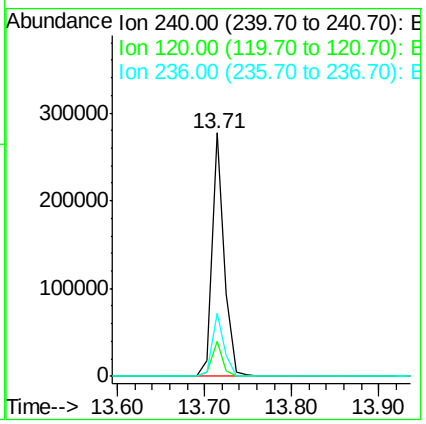




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.71 min Scan# 1061
Delta R.T. -0.05 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:240 Resp: 273623

Ion	Ratio	Lower	Upper
240	100		
120	14.6	11.2	16.8
236	26.1	21.2	31.8



Instrument :
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ClientSampleId :
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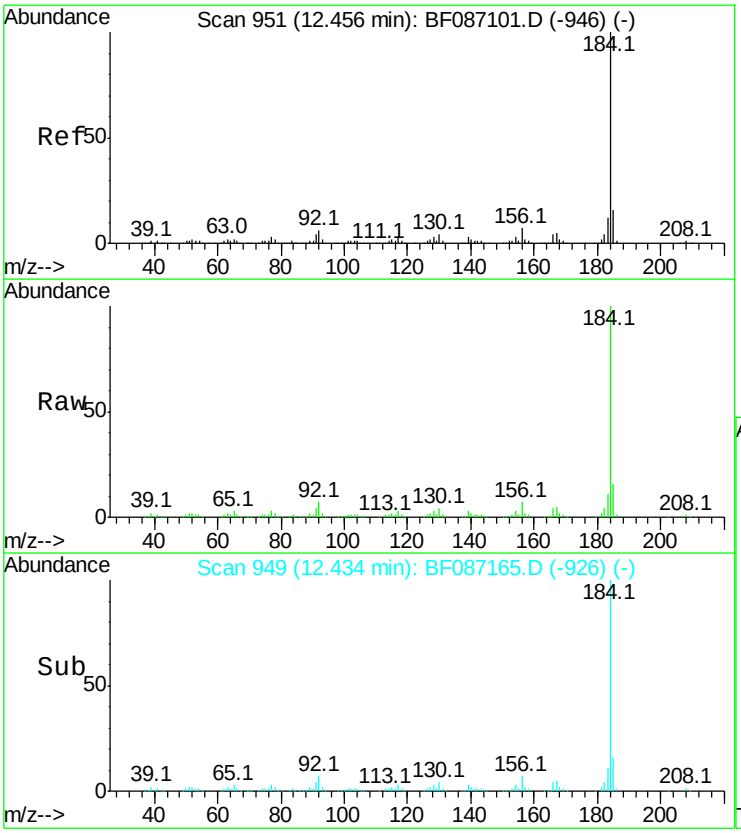
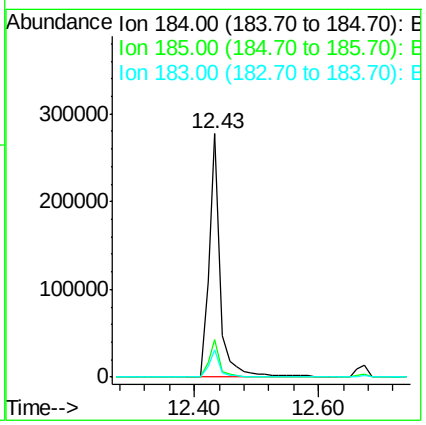
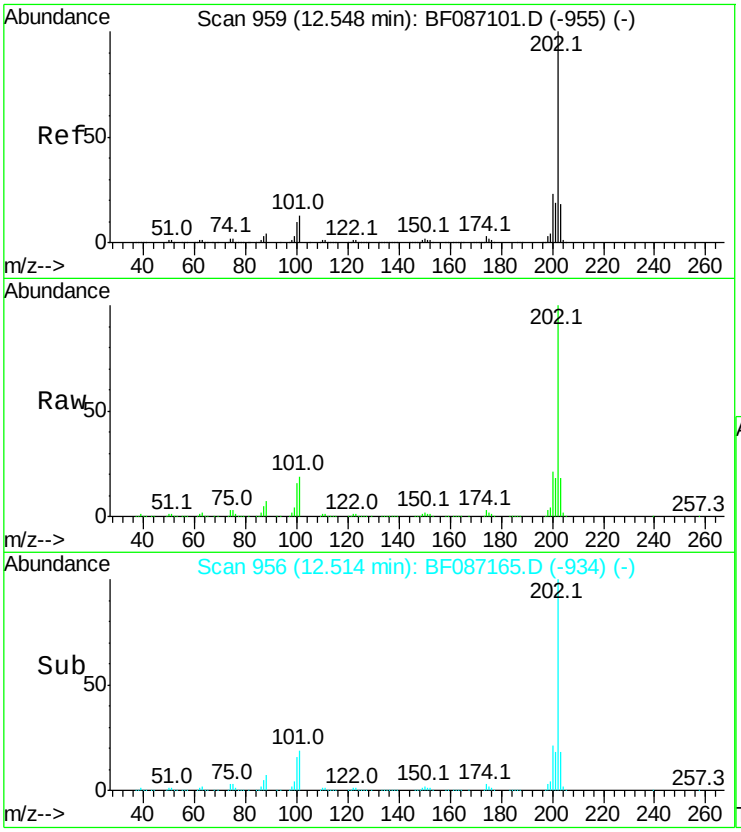


#76
Benzidine
Concen: 47.35 ng
RT: 12.43 min Scan# 949
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:184 Resp: 341627

Ion	Ratio	Lower	Upper
184	100		
185	15.5	13.6	20.4
183	11.3	9.8	14.6

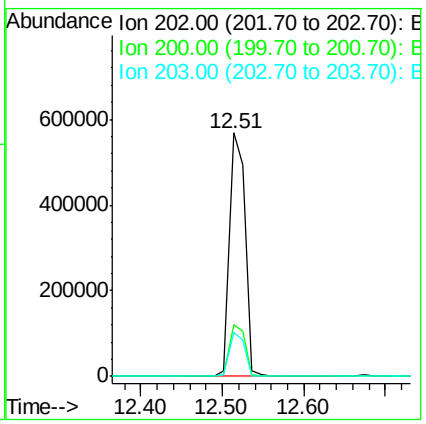




#77
Pyrene
Concen: 38.29 ng
RT: 12.51 min Scan# 956
Delta R.T. -0.05 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:202 Resp: 756976

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.7	26.5
203	18.1	14.2	21.4



Instrument :
BNA_F
ClientSampleId :
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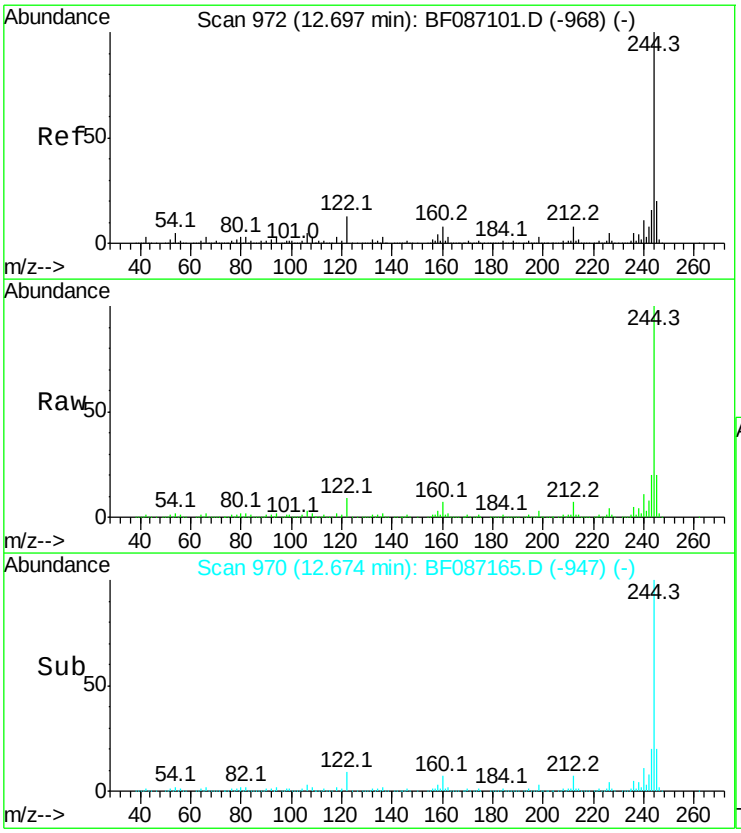
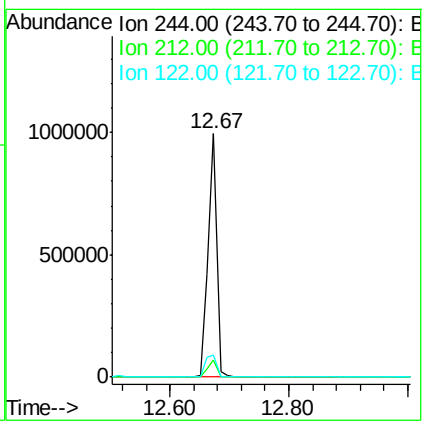
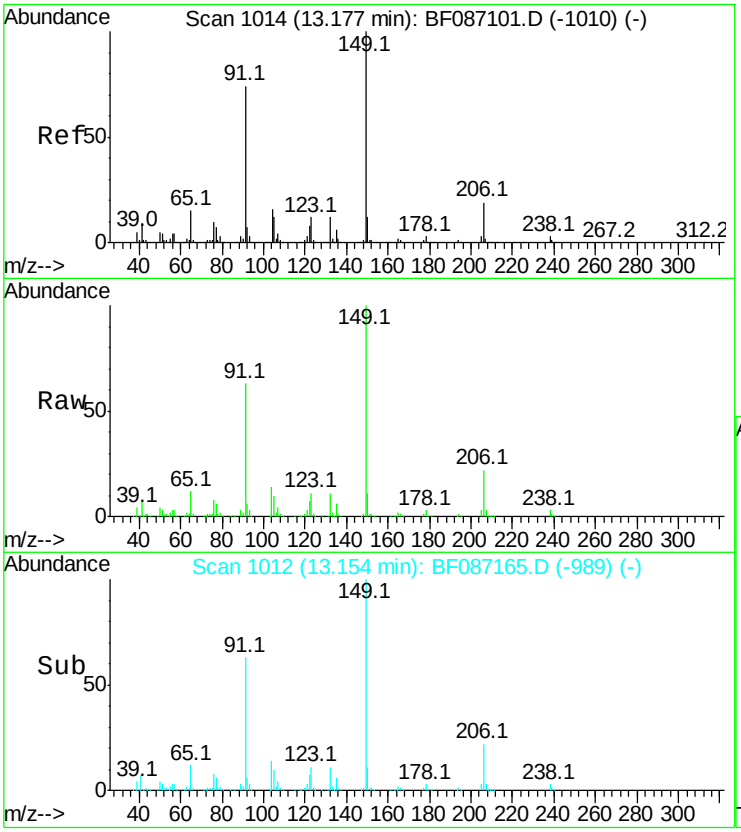


#78
Terphenyl-d14
Concen: 83.01 ng
RT: 12.67 min Scan# 970
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:244 Resp: 1004130

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	9.2	12.0	18.0#

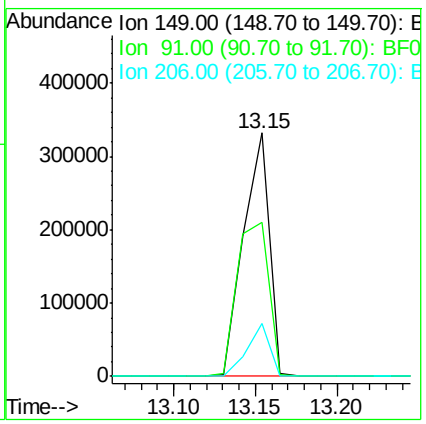




#79
Butylbenzylphthalate
Concen: 43.73 ng
RT: 13.15 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:149 Resp: 364893

Ion	Ratio	Lower	Upper
149	100		
91	63.3	48.0	72.0
206	21.9	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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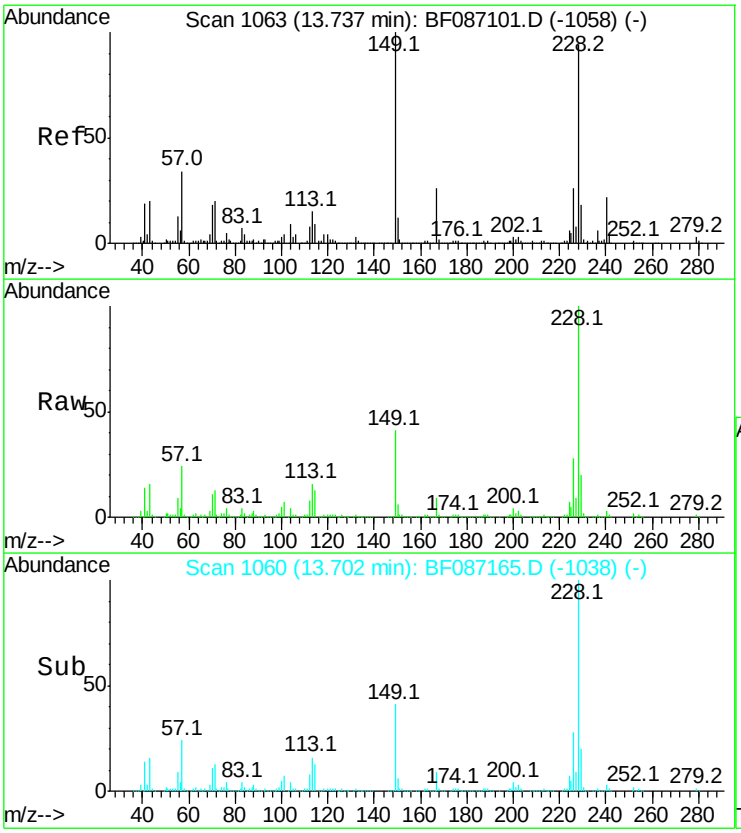
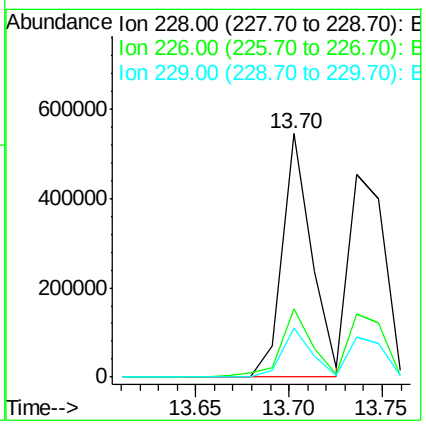
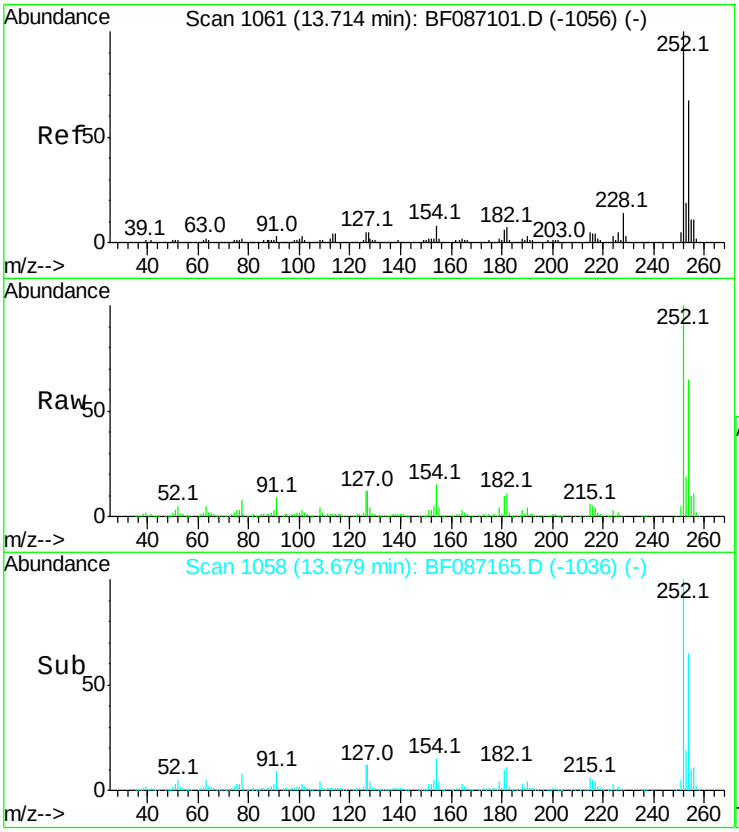


#80
Benzo(a)anthracene
Concen: 37.85 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.05 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:228 Resp: 598896

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.5	33.7
229	20.1	16.6	25.0

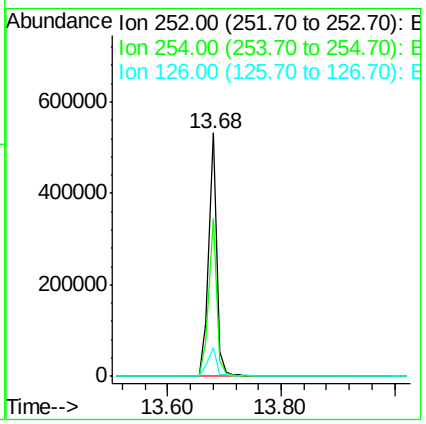




#81
3,3'-Dichlorobenzidine
Concen: 49.83 ng
RT: 13.68 min Scan# 1058
Delta R.T. -0.05 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:252 Resp: 501627

Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.7	76.1
126	11.8	12.7	19.1#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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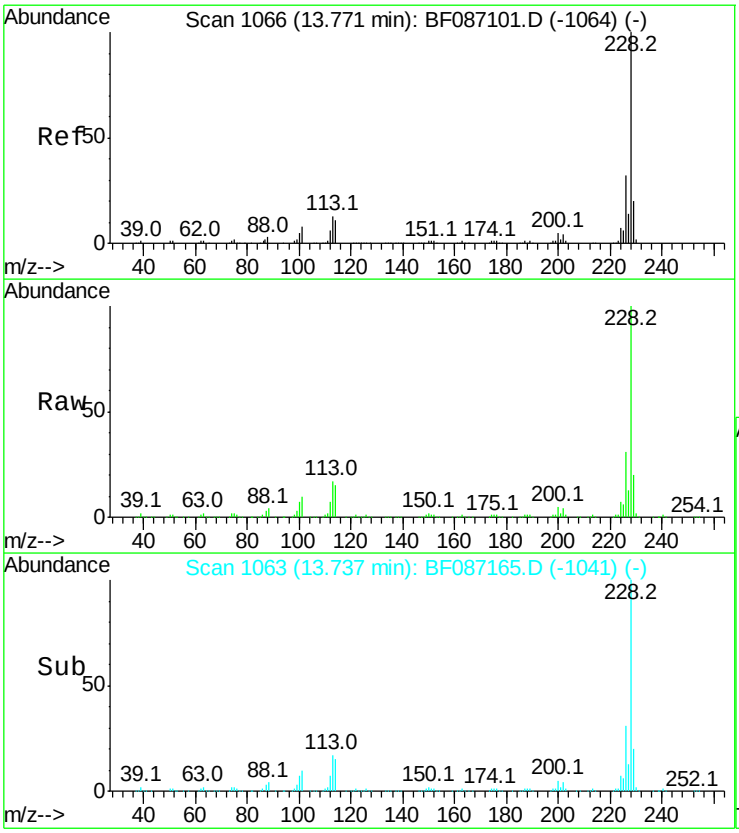
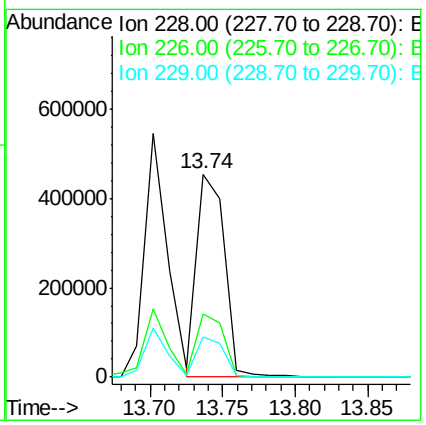
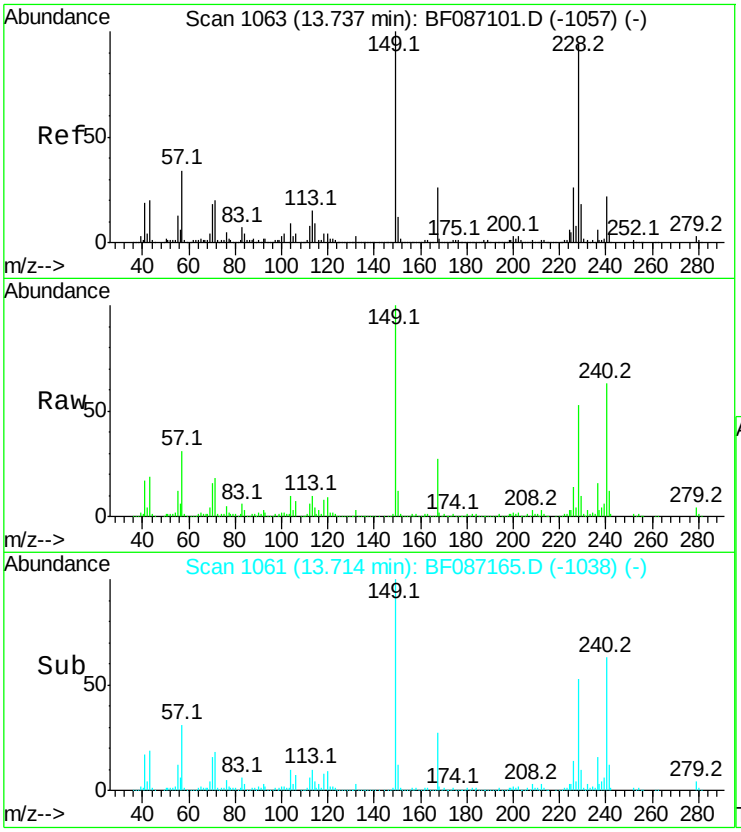


#82
Chrysene
Concen: 39.21 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.05 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:228 Resp: 600147

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.4	36.6
229	20.1	15.8	23.8

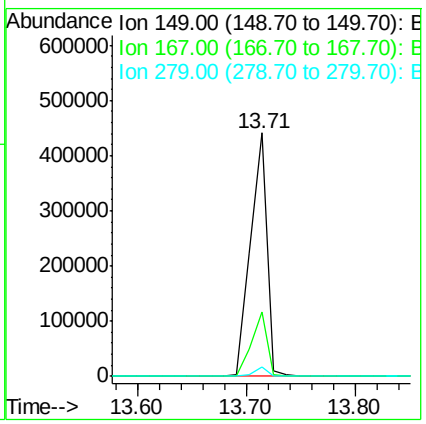




#83
Bis(2-ethylhexyl)phthalate
Concen: 46.17 ng
RT: 13.71 min Scan# 1061
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:149 Resp: 468921

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.8	32.6
279	3.9	2.6	4.0



Instrument :
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ClientSampleId :
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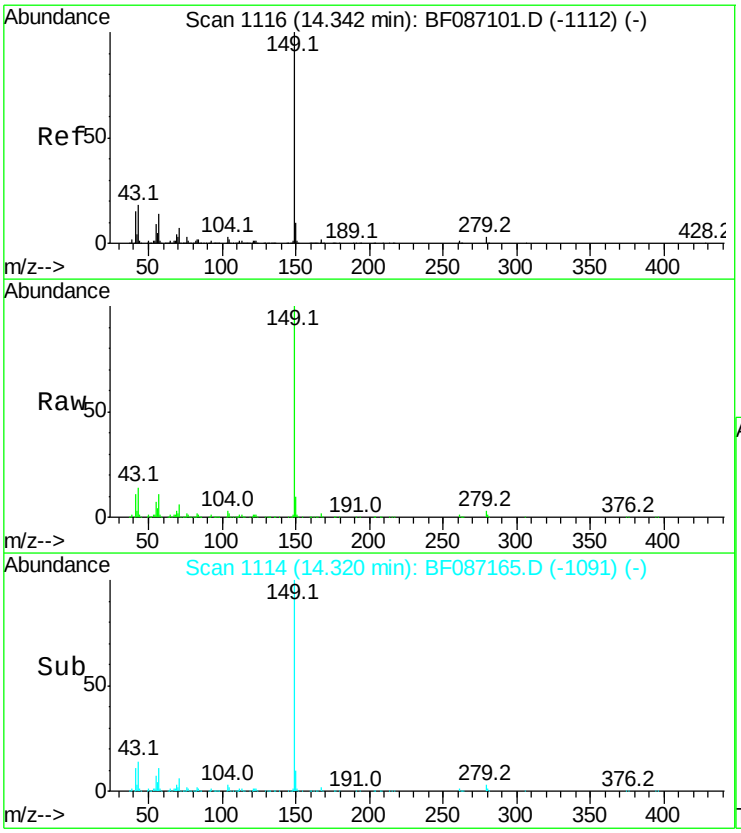
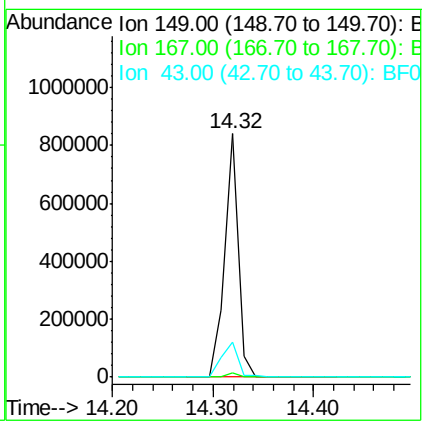
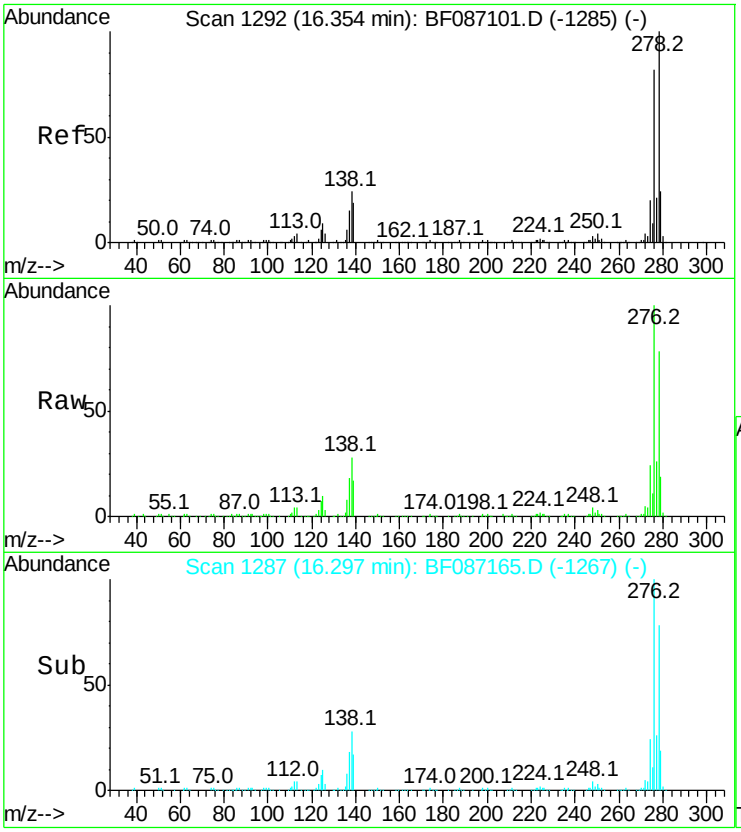


#84
Di-n-octyl phthalate
Concen: 45.15 ng
RT: 14.32 min Scan# 1114
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:149 Resp: 789864

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	17.1	8.2	12.4#





#85
Indeno(1,2,3-cd)pyrene
Concen: 48.60 ng
RT: 16.30 min Scan# 1287
Delta R.T. -0.07 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:276 Resp: 653050

Ion	Ratio	Lower	Upper
276	100		
138	26.7	25.6	38.4
277	25.4	20.5	30.7

Instrument :
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ClientSampleId :
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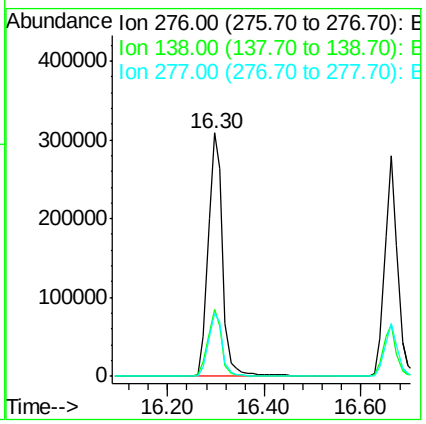
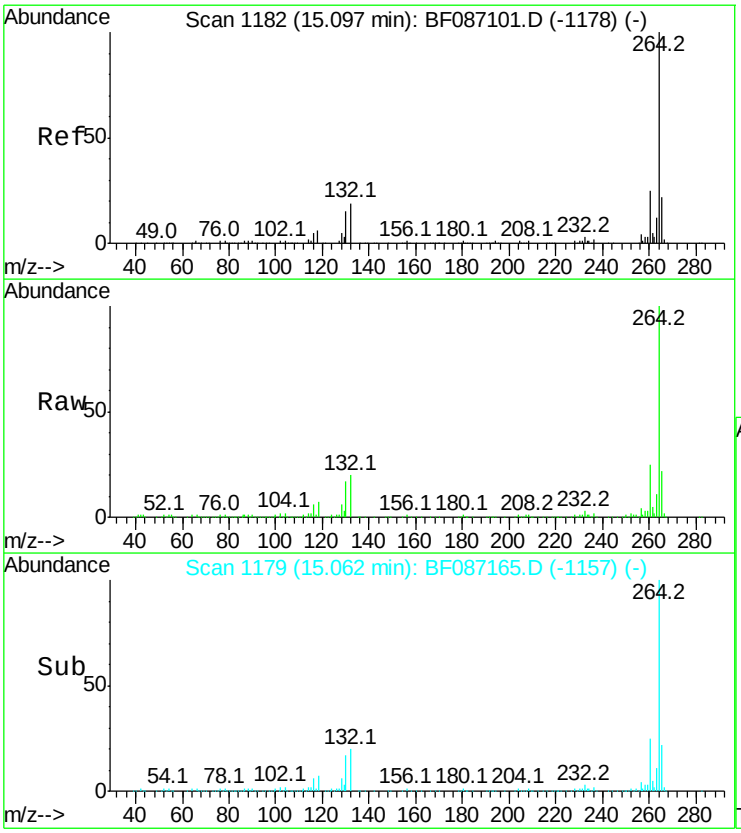
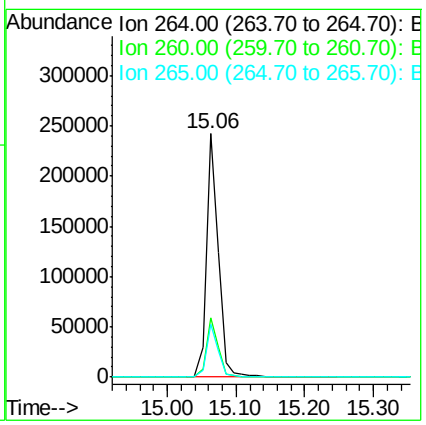


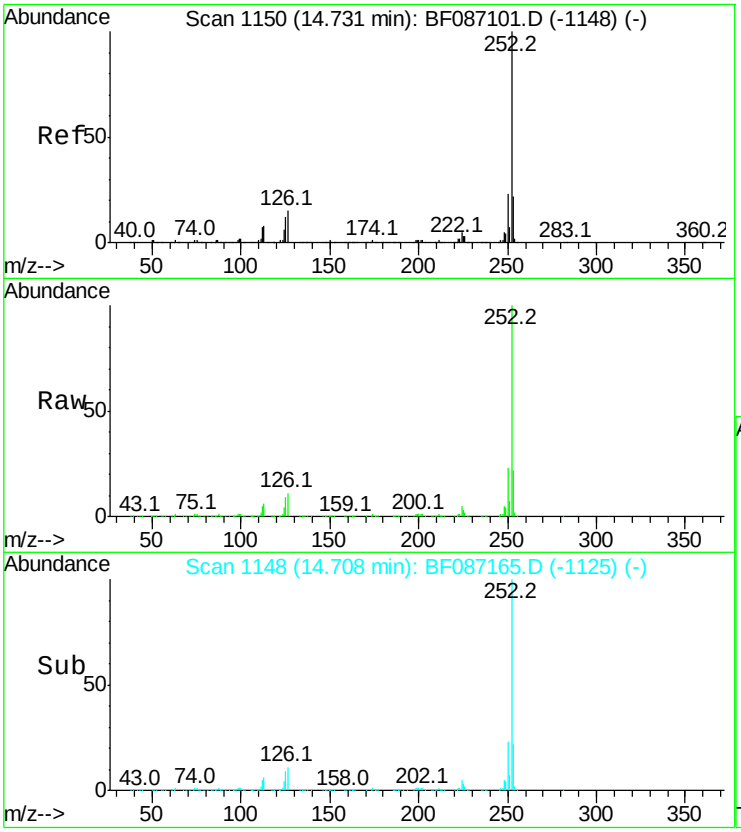


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.06 min Scan# 1179
Delta R.T. -0.05 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:264 Resp: 292124

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.8	17.3	25.9





#87
Benzo(b)fluoranthene
Concen: 38.12 ng m
RT: 14.71 min Scan# 1148
Delta R.T. -0.03 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:252 Resp: 738809

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	8.6	11.4	17.0#

Instrument :
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ClientSampleId :
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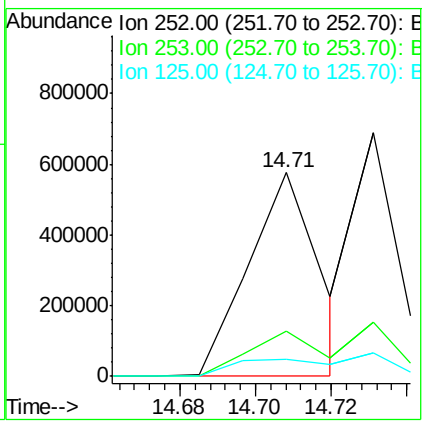
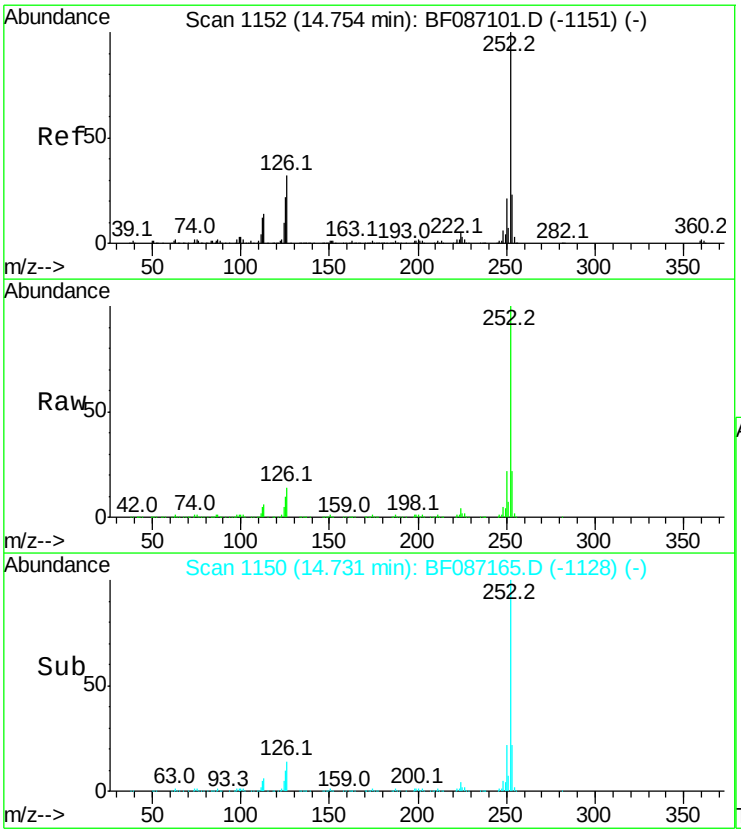
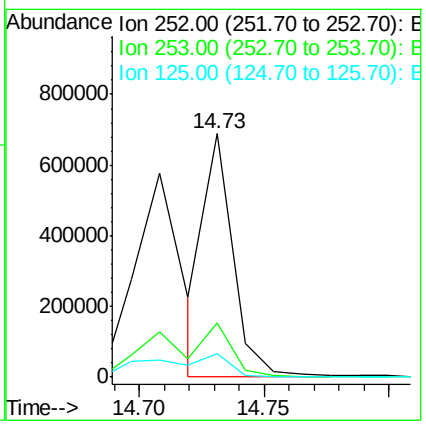


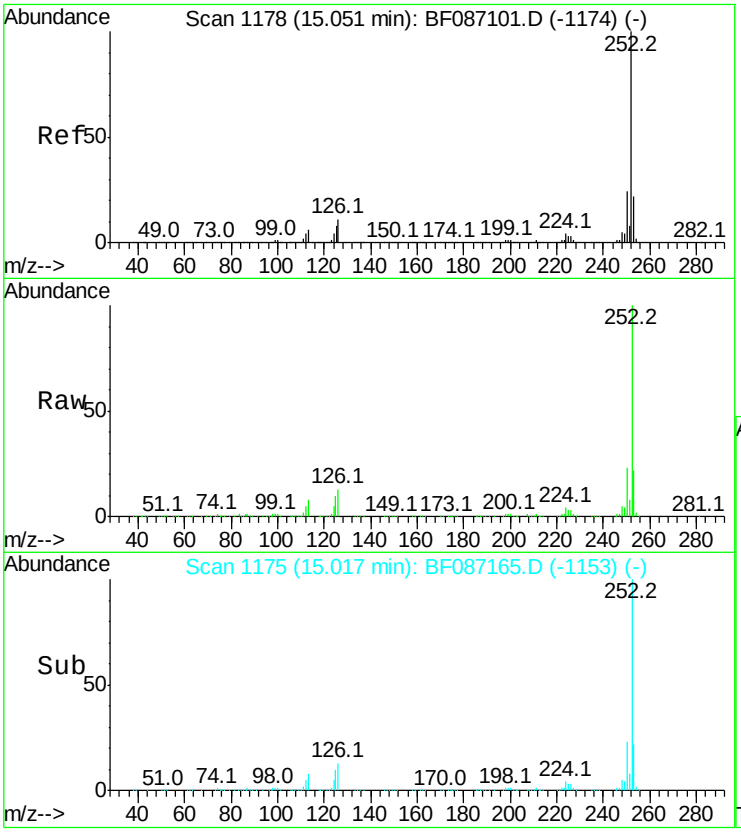


#88
Benzo(k)fluoranthene
Concen: 38.81 ng m
RT: 14.73 min Scan# 1150
Delta R.T. -0.05 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:252 Resp: 559895

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	9.6	9.1	13.7

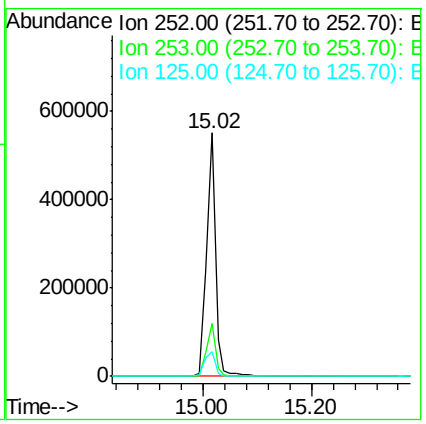




#89
Benzo(a)pyrene
Concen: 38.80 ng
RT: 15.02 min Scan# 1175
Delta R.T. -0.05 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:252 Resp: 628473

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	9.9	9.0	13.6



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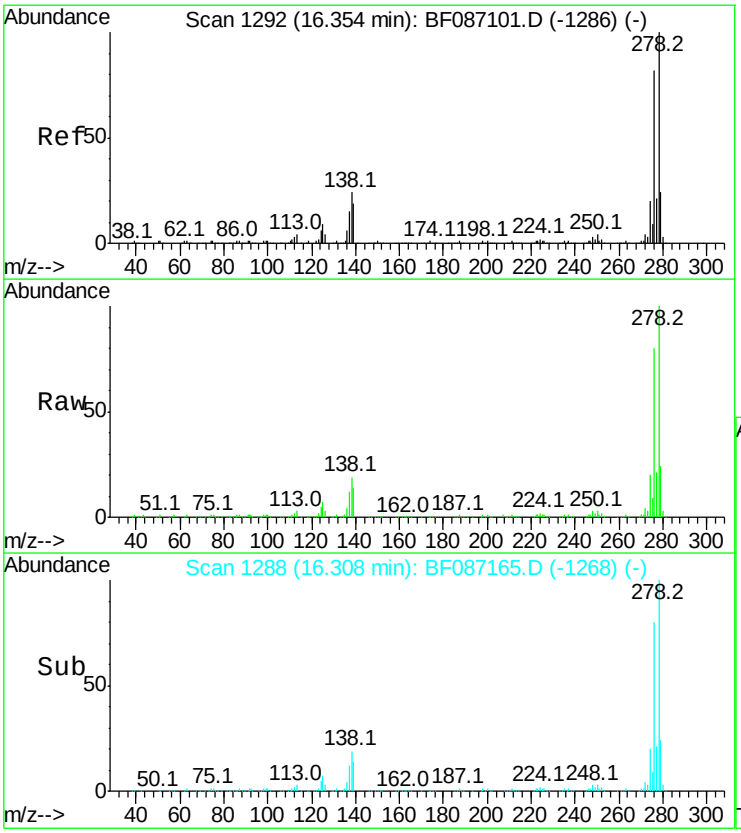
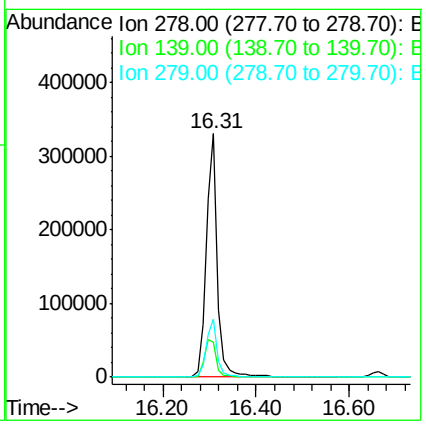
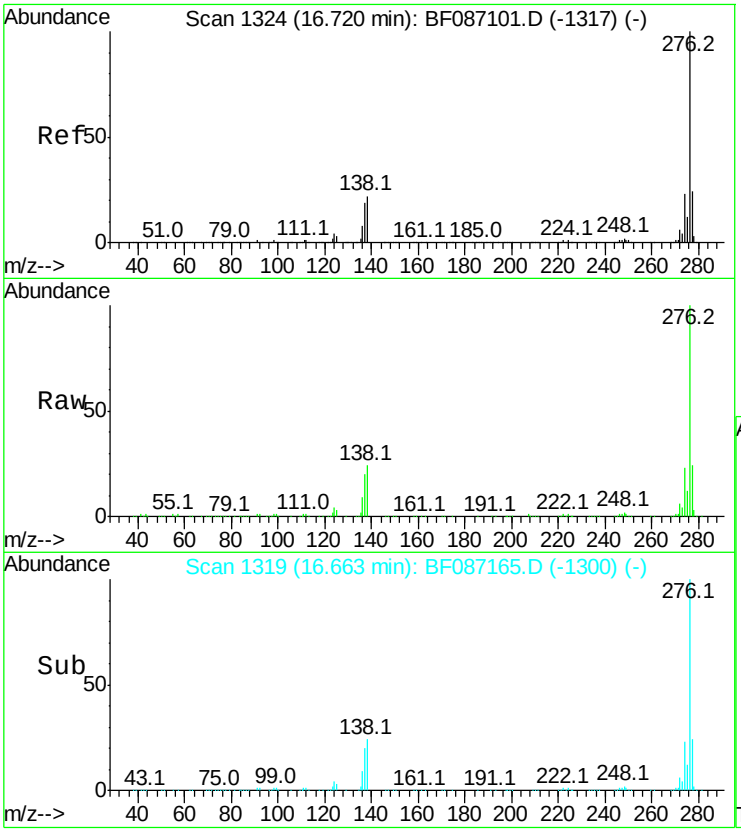


#90
Dibenzo(a,h)anthracene
Concen: 40.61 ng
RT: 16.31 min Scan# 1288
Delta R.T. -0.07 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:278 Resp: 553839

Ion	Ratio	Lower	Upper
278	100		
139	14.3	16.6	24.8#
279	23.8	19.6	29.4

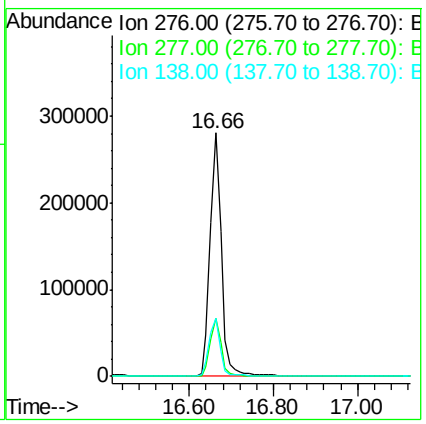




#91
Benzo(g,h,i)perylene
Concen: 37.82 ng
RT: 16.66 min Scan# 1319
Delta R.T. -0.08 min
Lab File: BF087165.D
Acq: 19 May 2016 2:23

Tgt Ion:276 Resp: 521042

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.6	29.4
138	23.6	23.6	35.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
sohil
5/19/2016 7:06:24 PM