Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086778.D
Acq On : 7 May 2016 17:10
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
Sohil
5/9/2016 7:20:04 PM

Quant Time: May 08 00:15:16 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 07 23:59:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	232779	40.00	ng		0.00
21) Naphthalene-d8	8.00	136	956499	40.00	ng		0.00
38) Acenaphthene-d10	9.74	164	438117	40.00	ng		0.00
63) Phenanthrene-d10	11.22	188	730539	40.00	ng		0.00
75) Chrysene-d12	13.85	240	440975	40.00	ng		0.00
86) Perylene-d12	15.23	264	425430	40.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	1022627	72.73	ng		0.00
7) Phenol-d6	6.37	99	1359315	71.77	ng		0.00
23) Nitrobenzene-d5	7.29	82	1458402	78.35	ng		0.00
41) 2,4,6-Tribromophenol	10.53	330	315721	73.67	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1916230	71.70	ng		0.00
78) Terphenyl-d14	12.81	244	1901448	87.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.22	88	272808	37.54	ng	#	73
3) Pyridine	2.92	79	666940	37.43	ng	#	70
4) n-Nitrosodimethylamine	2.86	42	473864	43.84	ng	#	49
6) Aniline	6.38	93	834962	35.72	ng	#	7
8) 2-Chlorophenol	6.50	128	657773	38.98	ng		94
9) Benzaldehyde	6.26	77	360803	38.18	ng		94
10) Phenol	6.38	94	831164	40.11	ng	#	55
11) bis(2-Chloroethyl)ether	6.45	93	684673	38.39	ng		86
12) 1,3-Dichlorobenzene	6.65	146	723692	40.39	ng		98
13) 1,4-Dichlorobenzene	6.73	146	709592	38.30	ng		99
14) 1,2-Dichlorobenzene	6.88	146	582727	36.12	ng		95
15) Benzyl Alcohol	6.86	79	467378	38.14	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	6.99	45	1381087	37.87	ng		54
17) 2-Methylphenol	6.99	107	509195	37.48	ng	#	80
18) Hexachloroethane	7.22	117	286515	40.97	ng	#	88
19) n-Nitroso-di-n-propylamine	7.14	70	460934	35.62	ng	#	68
20) 3+4-Methylphenols	7.15	107	652318	41.00	ng	#	59
22) Acetophenone	7.13	105	944328	42.37	ng	#	97
24) Nitrobenzene	7.30	77	709605	36.88	ng		94
25) Isophorone	7.55	82	1386978	40.01	ng		97
26) 2-Nitrophenol	7.62	139	367240	42.77	ng	#	83
27) 2,4-Dimethylphenol	7.68	122	556761	36.93	ng		96
28) bis(2-Chloroethoxy)methane	7.76	93	738597	38.71	ng		99
29) 2,4-Dichlorophenol	7.87	162	509518	39.30	ng		93
30) 1,2,4-Trichlorobenzene	7.94	180	579985	40.10	ng		97
31) Naphthalene	8.02	128	1864804	38.16	ng		98
32) Benzoic acid	7.85	122	416085	66.75	ng		95
33) 4-Chloroaniline	8.08	127	703657	37.17	ng	#	91
34) Hexachlorobutadiene	8.13	225	326998	39.83	ng		99
35) Caprolactam	8.49	113	165163	41.16	ng	#	58
36) 4-Chloro-3-methylphenol	8.58	107	608858	41.17	ng		100
37) 2-Methylnaphthalene	8.70	142	1040138m	36.08	ng		
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	541084	42.67	ng		100
40) Hexachlorocyclopentadiene	8.85	237	261323	47.42	ng		94

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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Quant Time: May 08 00:15:16 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 07 23:59:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	326537	40.49	ng		95
43) 2,4,5-Trichlorophenol	9.04	196	354516	42.08	ng	#	86
45) 1,1'-Biphenyl	9.17	154	1449125	40.46	ng		96
46) 2-Chloronaphthalene	9.20	162	1083261	39.19	ng		95
47) 2-Nitroaniline	9.30	65	354189	36.04	ng	#	74
48) Acenaphthylene	9.61	152	1539841	37.53	ng		99
49) Dimethylphthalate	9.48	163	1271895	38.94	ng		99
50) 2,6-Dinitrotoluene	9.55	165	302540	43.16	ng	#	75
51) Acenaphthene	9.78	154	971883	35.91	ng		99
52) 3-Nitroaniline	9.72	138	298196	37.42	ng		94
53) 2,4-Dinitrophenol	9.82	184	134440	57.66	ng		85
54) Dibenzofuran	9.95	168	1226930	36.57	ng		94
55) 4-Nitrophenol	9.89	139	165017	35.52	ng	#	50
56) 2,4-Dinitrotoluene	9.95	165	346260	39.86	ng	#	89
57) Fluorene	10.29	166	1110189	40.83	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	271466	43.87	ng		98
59) Diethylphthalate	10.18	149	1206659	39.03	ng		98
60) 4-Chlorophenyl-phenylether	10.28	204	451088	34.90	ng		97
61) 4-Nitroaniline	10.34	138	277532	36.25	ng	#	78
62) Azobenzene	10.44	77	1238979	36.17	ng		86
64) 4,6-Dinitro-2-methylphenol	10.35	198	194093	51.29	ng	#	28
65) n-Nitrosodiphenylamine	10.41	169	851795	36.72	ng		99
66) 4-Bromophenyl-phenylether	10.77	248	314495	43.32	ng		94
67) Hexachlorobenzene	10.83	284	340633	38.48	ng	#	66
68) Atrazine	10.94	200	297755	41.89	ng		95
69) Pentachlorophenol	11.04	266	207162	50.53	ng		97
70) Phenanthrene	11.24	178	1505088	38.36	ng		99
71) Anthracene	11.30	178	1553774	37.81	ng		99
72) Carbazole	11.46	167	1278844	35.84	ng		98
73) Di-n-butylphthalate	11.79	149	1552046	36.64	ng	#	98
74) Fluoranthene	12.43	202	1577672	40.12	ng		95
76) Benzidine	12.56	184	418268	36.60	ng		98
77) Pyrene	12.66	202	1573037	44.74	ng		100
79) Butylbenzylphthalate	13.28	149	698067	47.41	ng	#	66
80) Benzo(a)anthracene	13.84	228	1041902	41.78	ng		99
81) 3,3'-Dichlorobenzidine	13.81	252	734981	46.90	ng		98
82) Chrysene	13.88	228	1171846	44.04	ng		99
83) Bis(2-ethylhexyl)phthalate	13.84	149	864564	50.74	ng	#	95
84) Di-n-octyl phthalate	14.45	149	1533923	61.18	ng	#	85
85) Indeno(1,2,3-cd)pyrene	16.53	276	995114	43.59	ng		95
87) Benzo(b)fluoranthene	14.84	252	1249996m	48.90	ng		
88) Benzo(k)fluoranthene	14.88	252	753973m	31.30	ng		
89) Benzo(a)pyrene	15.17	252	919650	39.06	ng		98
90) Dibenzo(a,h)anthracene	16.55	278	823040	36.39	ng	#	94
91) Benzo(g,h,i)perylene	16.92	276	811739	34.18	ng	#	90

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

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Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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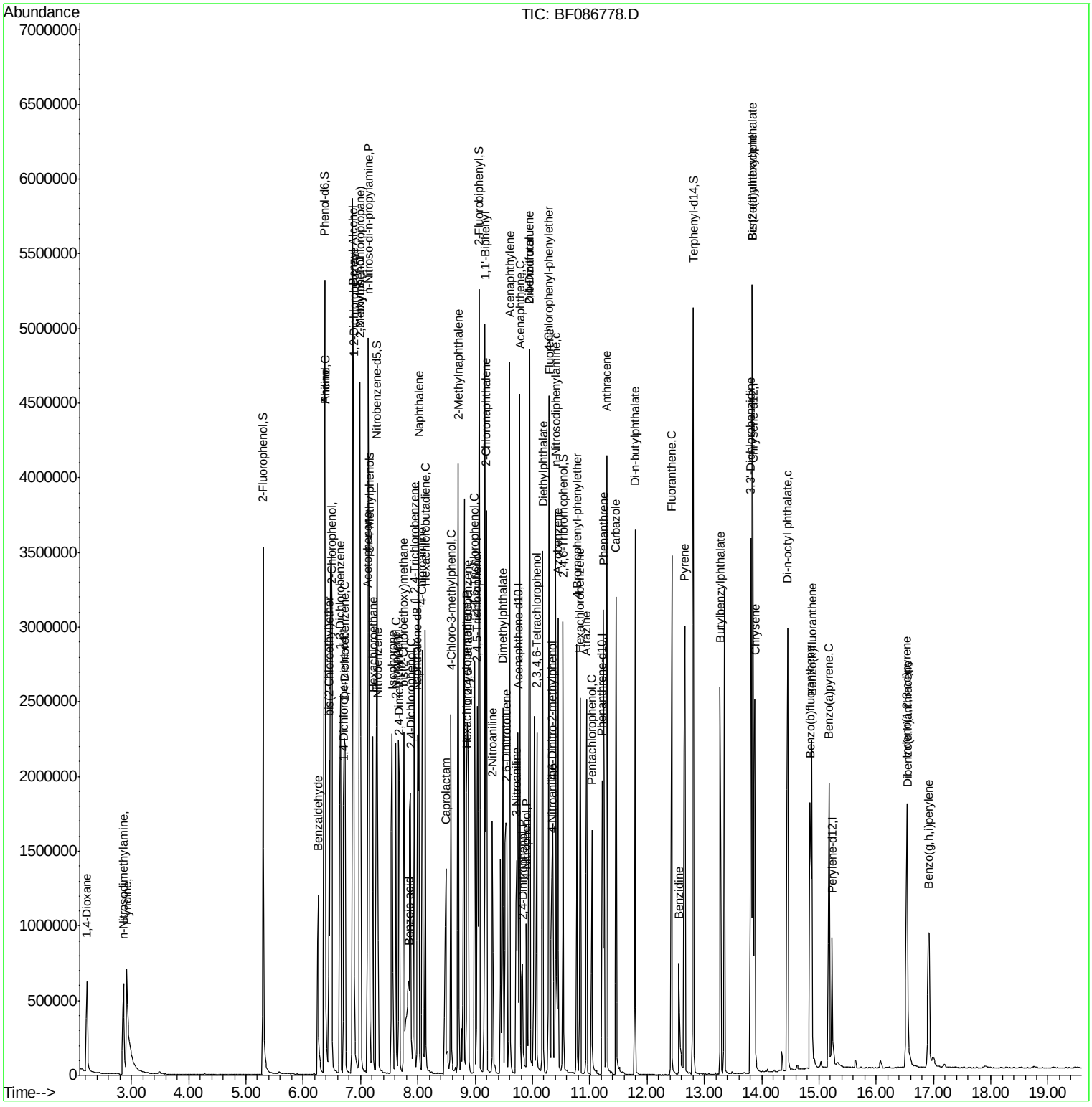
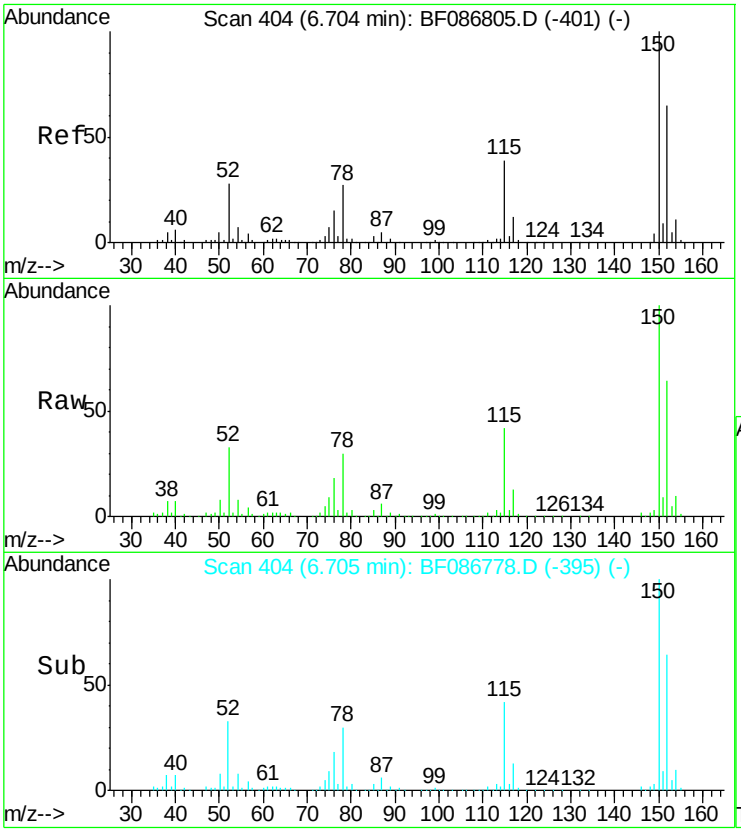
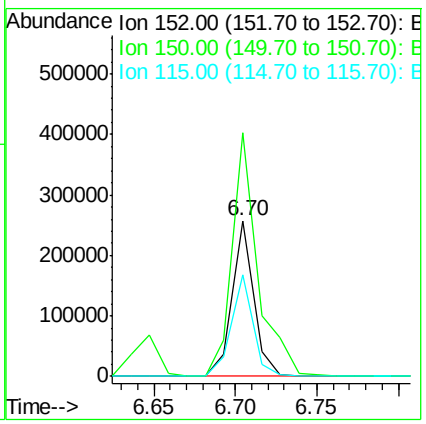




#1
1,4-Dichlorobenzene-d4
Concen: 40.00 ng
RT: 6.70 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:152 Resp: 232779

Ion	Ratio	Lower	Upper
152	100		
150	156.4	125.8	188.6
115	65.5	51.5	77.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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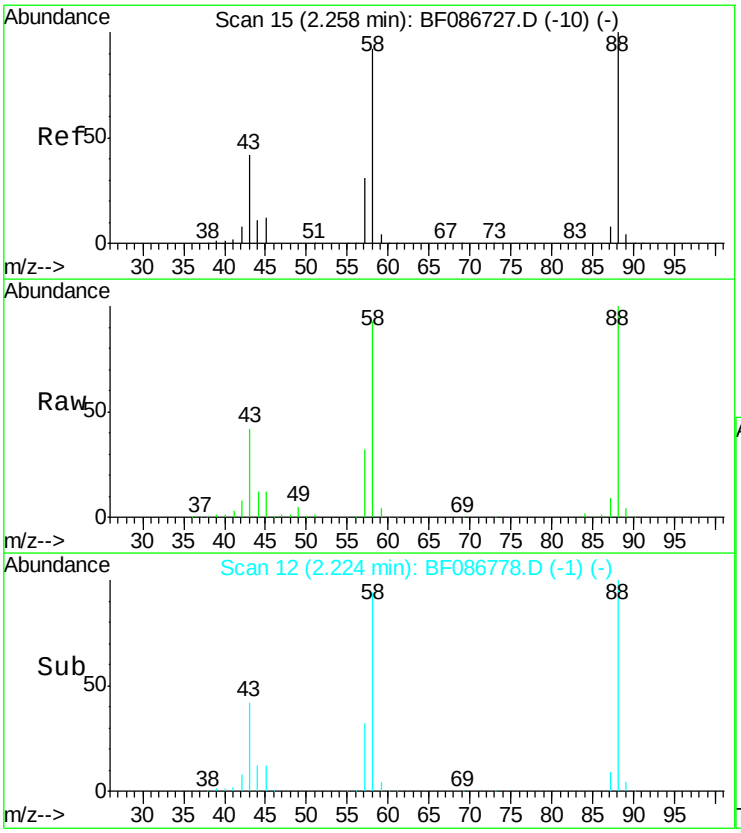
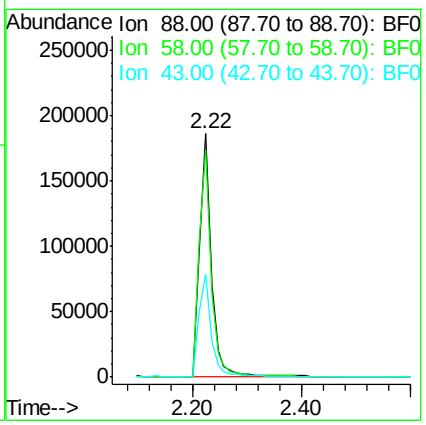
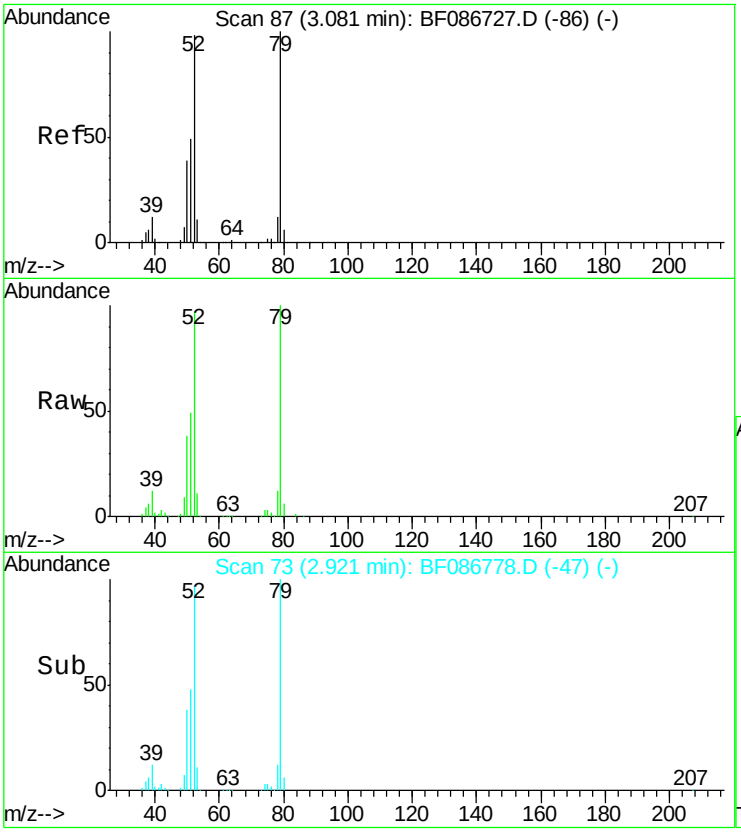


#2
1,4-Dioxane
Concen: 37.54 ng
RT: 2.22 min Scan# 12
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion: 88 Resp: 272808

Ion	Ratio	Lower	Upper
88	100		
58	96.3	59.6	89.4#
43	43.8	21.8	32.6#

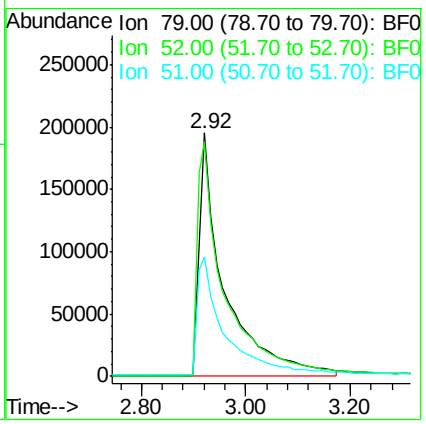




#3
Pyridine
Concen: 37.43 ng
RT: 2.92 min Scan# 73
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion: 79 Resp: 666940

Ion	Ratio	Lower	Upper
79	100		
52	96.6	55.9	83.9#
51	49.0	28.1	42.1#



Instrument :
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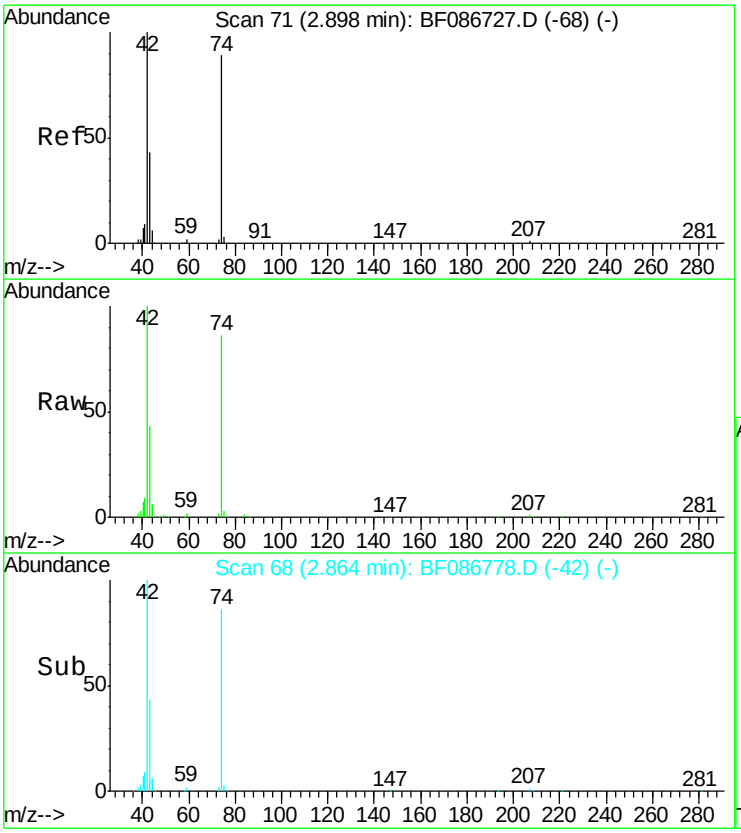
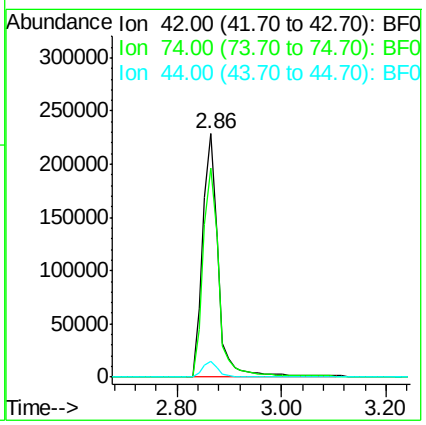
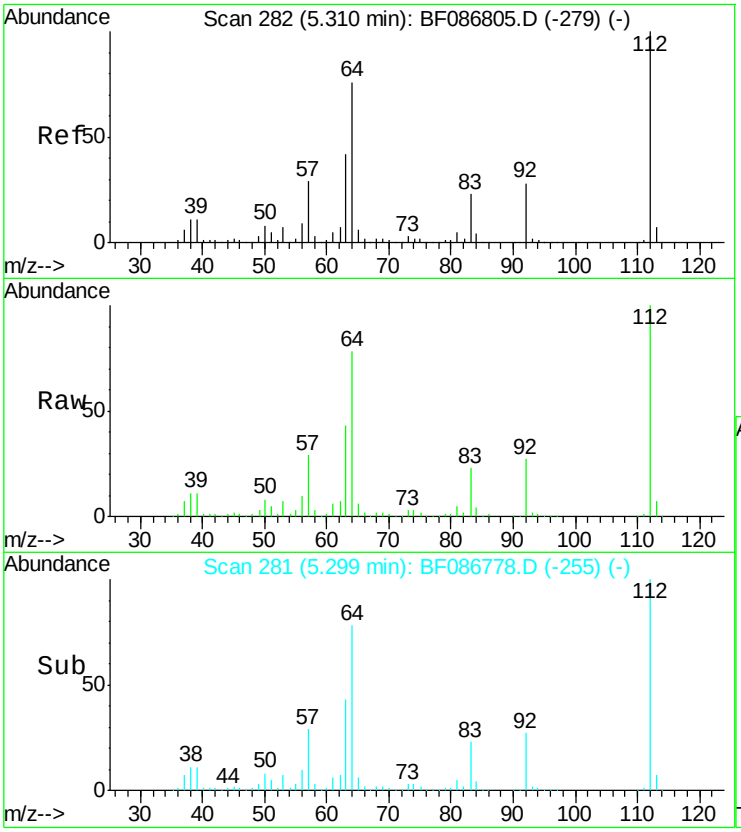


#4
n-Nitrosodimethylamine
Concen: 43.84 ng
RT: 2.86 min Scan# 68
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion: 42 Resp: 473864

Ion	Ratio	Lower	Upper
42	100		
74	85.7	123.4	185.0#
44	6.5	5.8	8.6

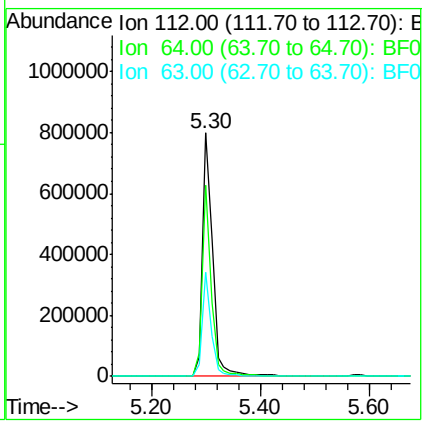




#5
2-Fluorophenol
Concen: 72.73 ng
RT: 5.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:112 Resp: 1022627

Ion	Ratio	Lower	Upper
112	100		
64	78.3	52.1	78.1#
63	42.6	25.7	38.5#



Instrument :
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ClientSampleId :
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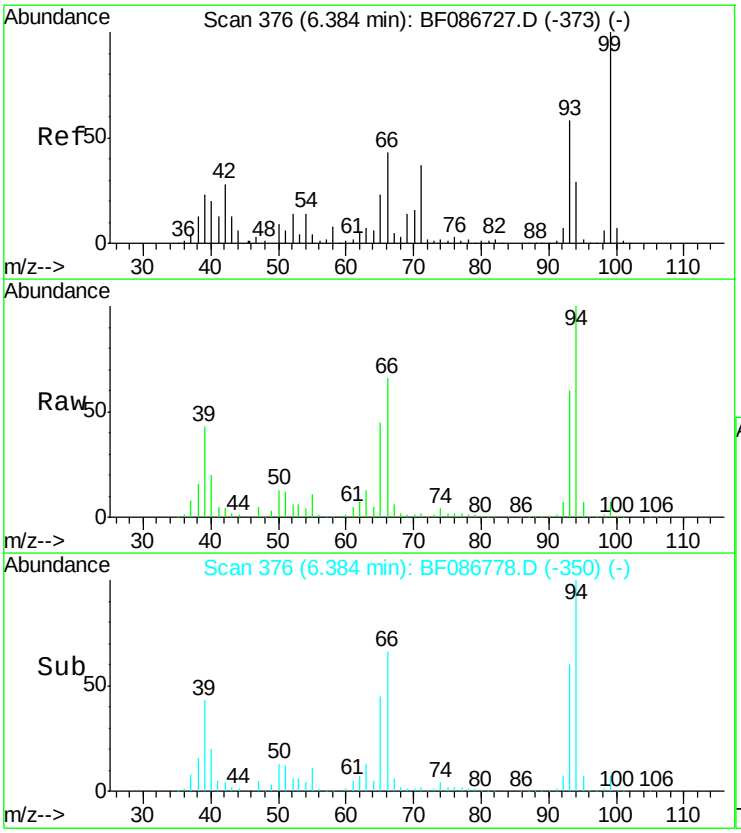
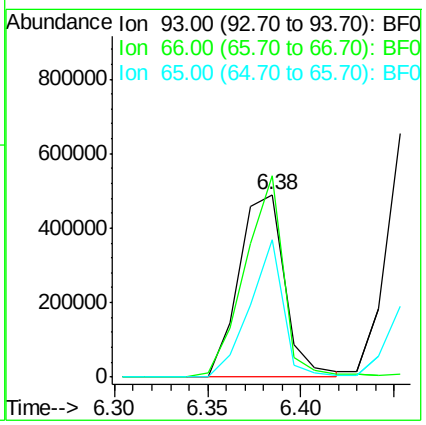
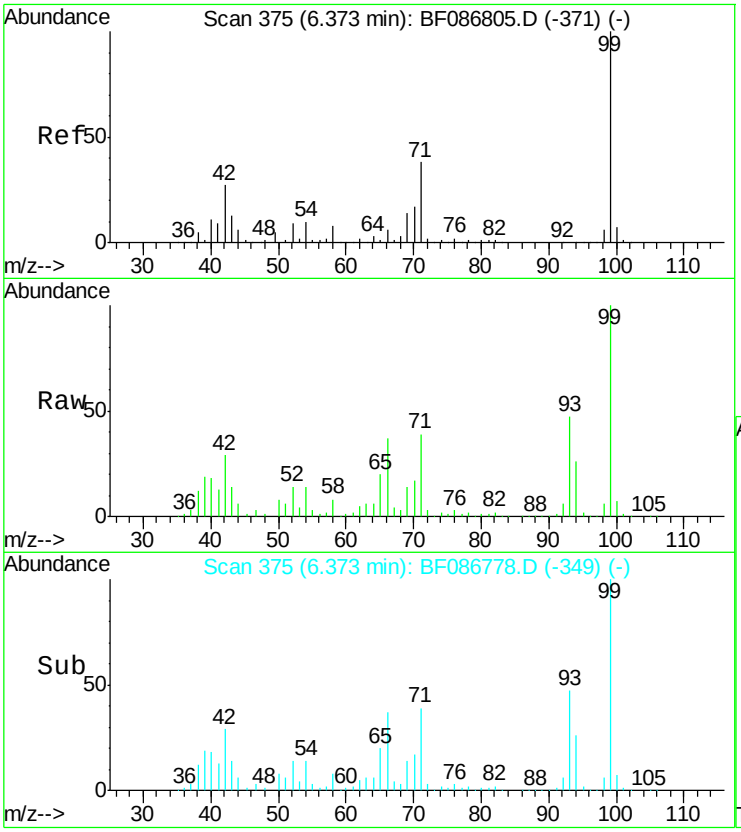


#6
Aniline
Concen: 35.72 ng
RT: 6.38 min Scan# 376
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion: 93 Resp: 834962

Ion	Ratio	Lower	Upper
93	100		
66	110.7	39.0	58.6#
65	75.6	20.6	31.0#

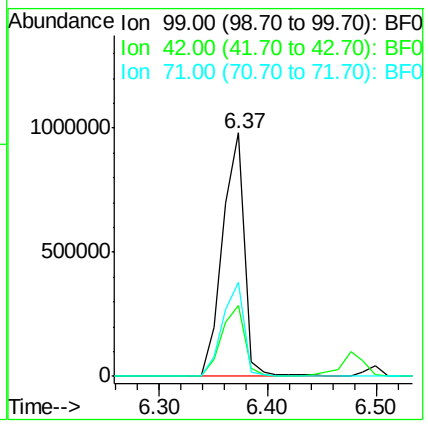




#7
Phenol-d6
Concen: 71.77 ng
RT: 6.37 min Scan# 375
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion: 99 Resp: 1359315

Ion	Ratio	Lower	Upper
99	100		
42	29.1	13.6	20.4#
71	38.6	24.6	36.8#



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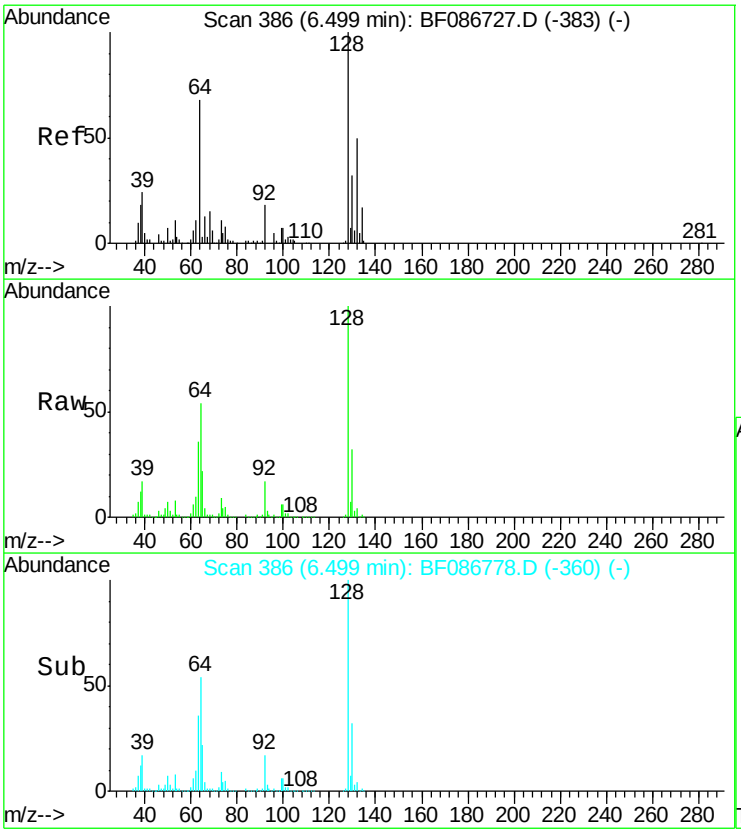
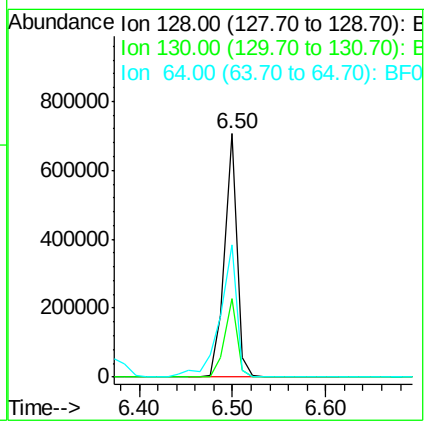
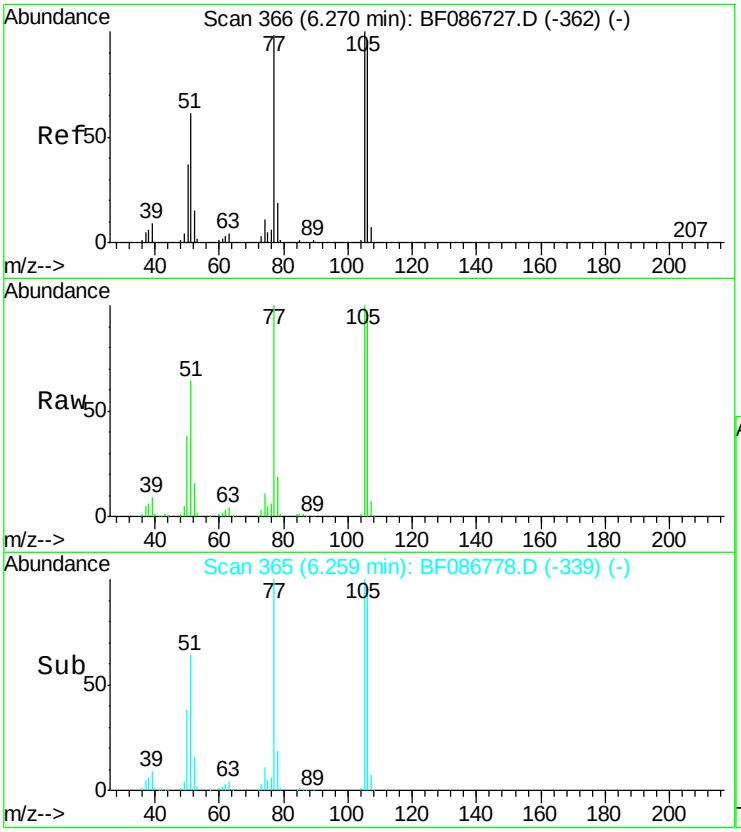


#8
2-Chlorophenol
Concen: 38.98 ng
RT: 6.50 min Scan# 386
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:128 Resp: 657773

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.5	52.5
64	54.5	27.3	67.3

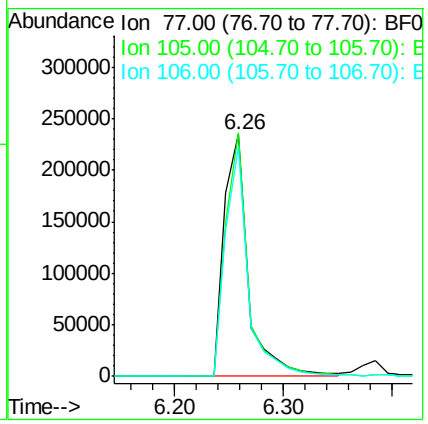




#9
Benzaldehyde
Concen: 38.18 ng
RT: 6.26 min Scan# 365
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion: 77 Resp: 360803

Ion	Ratio	Lower	Upper
77	100		
105	100.5	72.7	112.7
106	94.9	70.8	110.8



Instrument :
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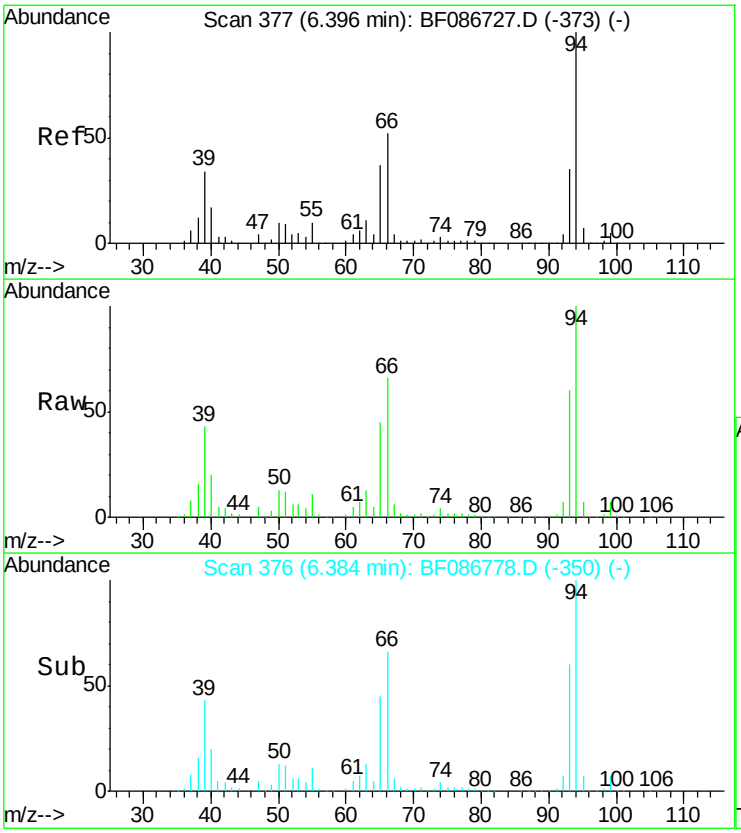
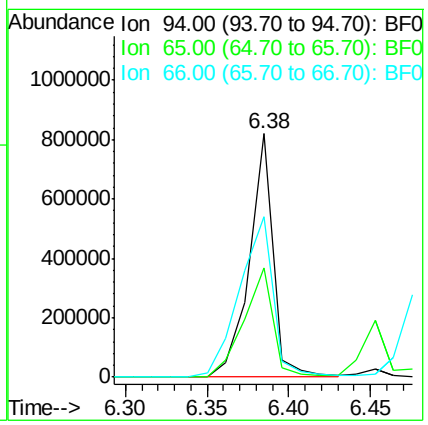
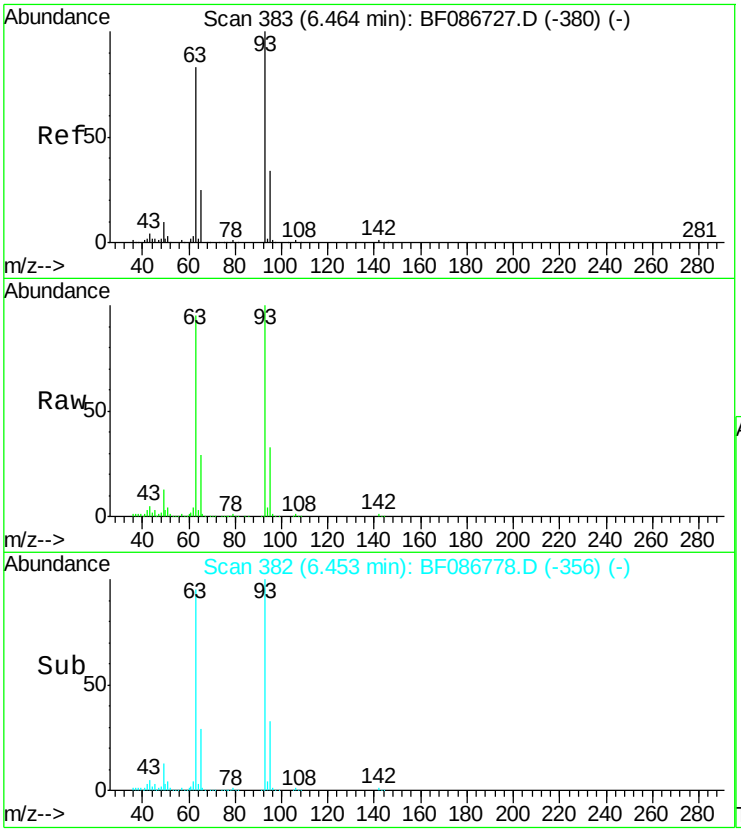


#10
Phenol
Concen: 40.11 ng
RT: 6.38 min Scan# 376
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion: 94 Resp: 831164

Ion	Ratio	Lower	Upper
94	100		
65	45.1	7.2	47.2
66	66.0	14.9	54.9#

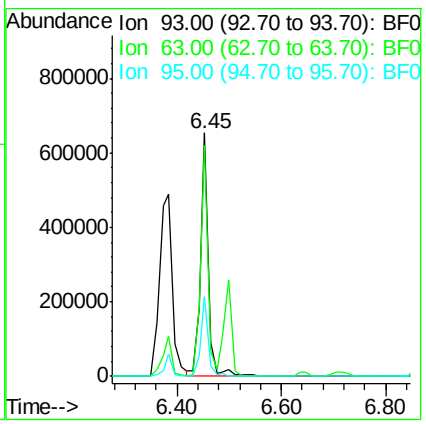




#11
bis(2-Chloroethyl)ether
Concen: 38.39 ng
RT: 6.45 min Scan# 382
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion: 93 Resp: 684673

Ion	Ratio	Lower	Upper
93	100		
63	94.6	58.0	98.0
95	32.8	11.9	51.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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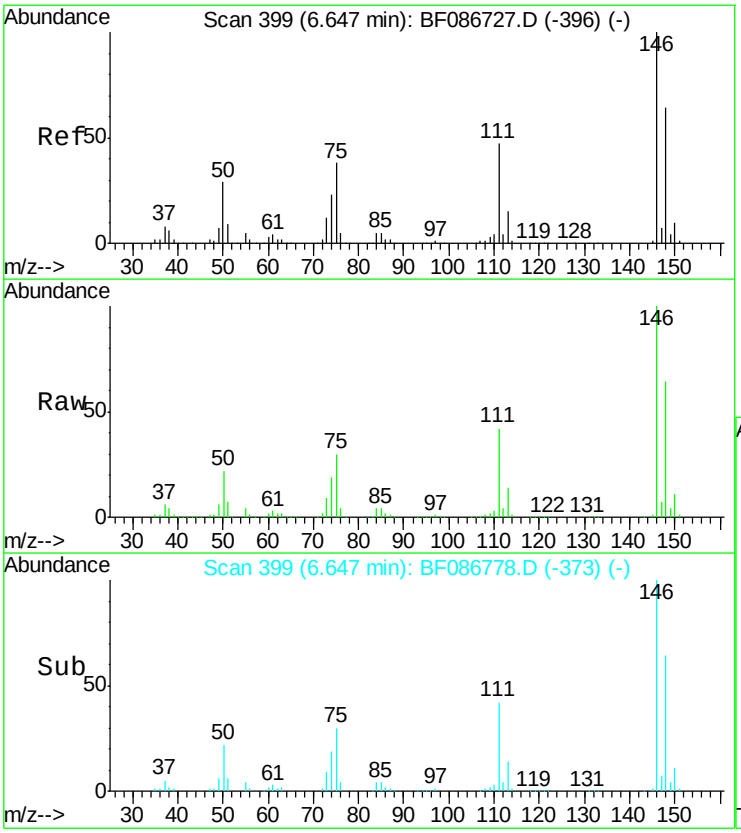
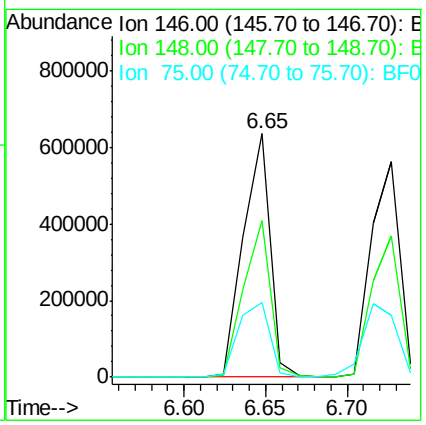
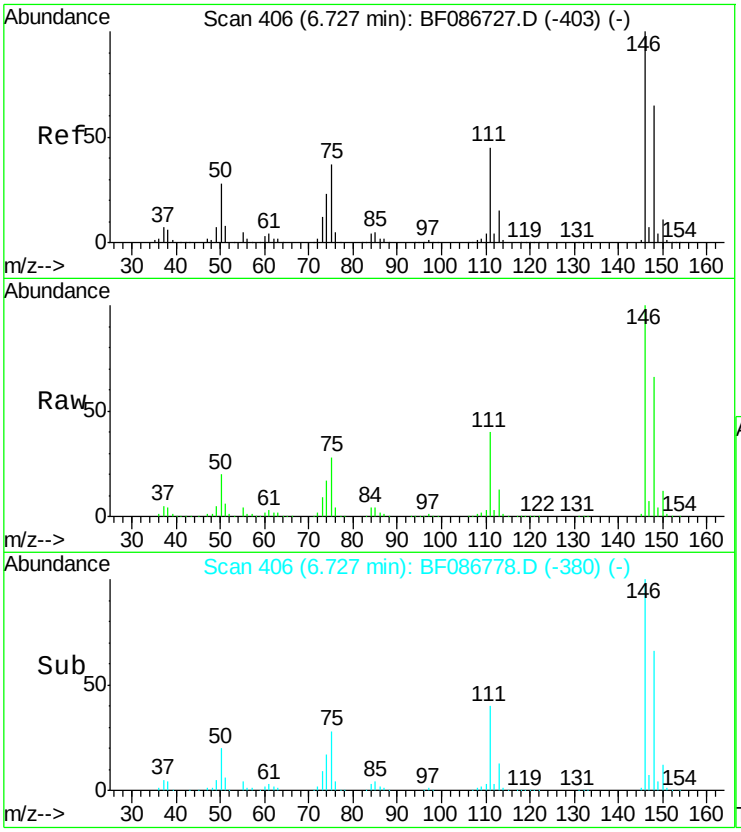


#12
1,3-Dichlorobenzene
Concen: 40.39 ng
RT: 6.65 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:146 Resp: 723692

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.4	78.6
75	30.5	22.8	34.2

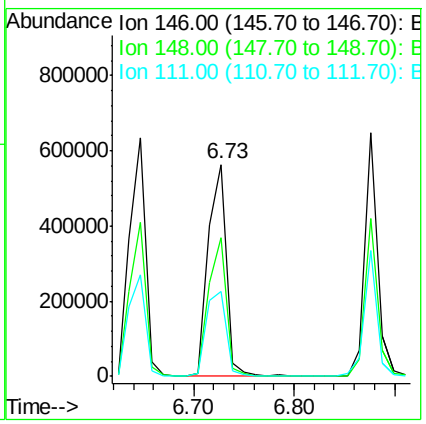




#13
1,4-Dichlorobenzene
Concen: 38.30 ng
RT: 6.73 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:146 Resp: 709592

Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.2	78.4
111	39.9	30.7	46.1



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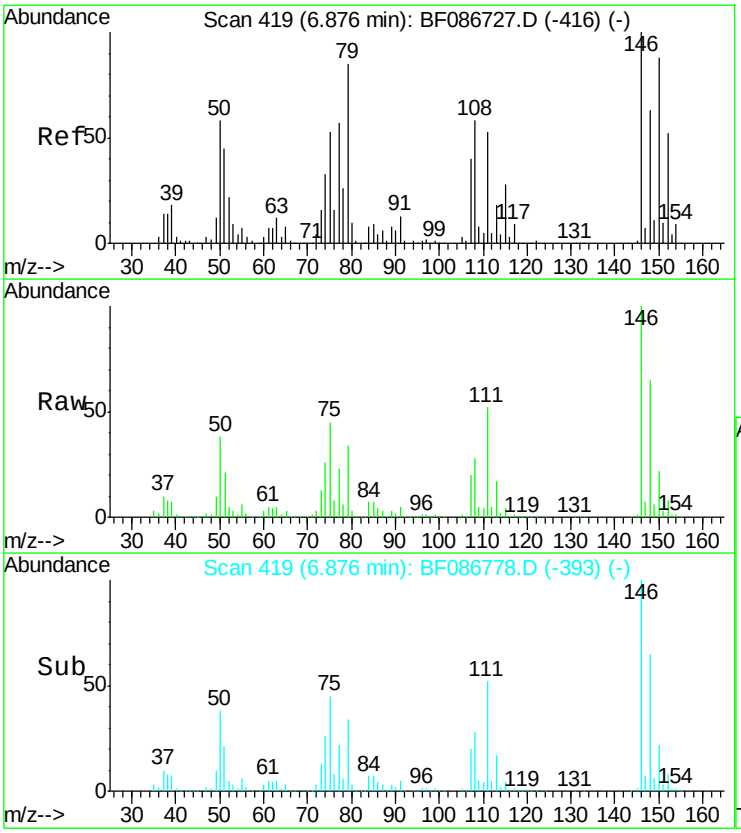
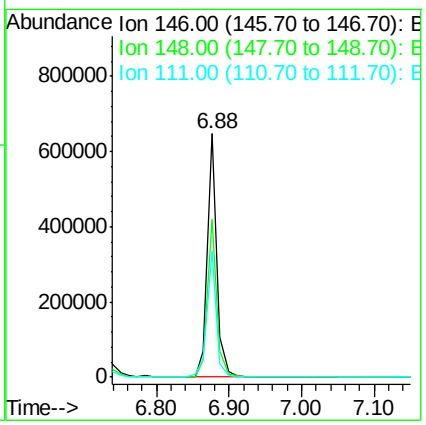
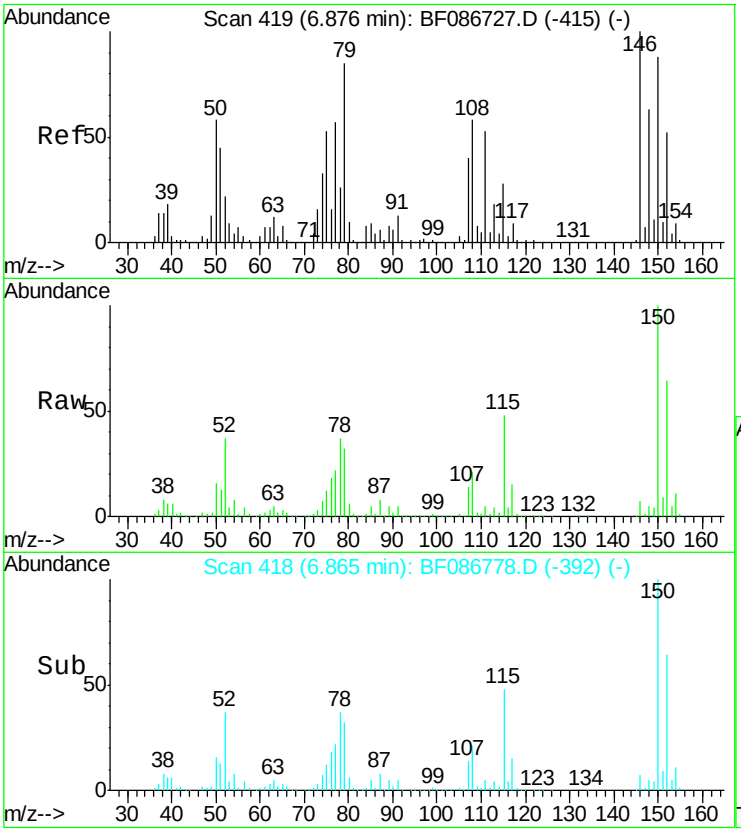


#14
1,2-Dichlorobenzene
Concen: 36.12 ng
RT: 6.88 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:146 Resp: 582727

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.0	76.6
111	51.9	36.2	54.4





#15
Benzyl Alcohol
Concen: 38.14 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion: 79 Resp: 467378

Ion	Ratio	Lower	Upper
79	100		
108	65.8	68.4	102.6#
77	68.6	50.6	76.0

Instrument :
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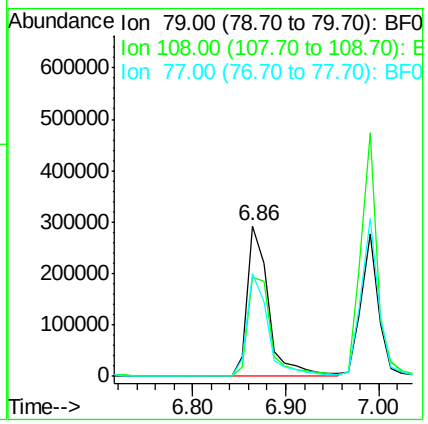
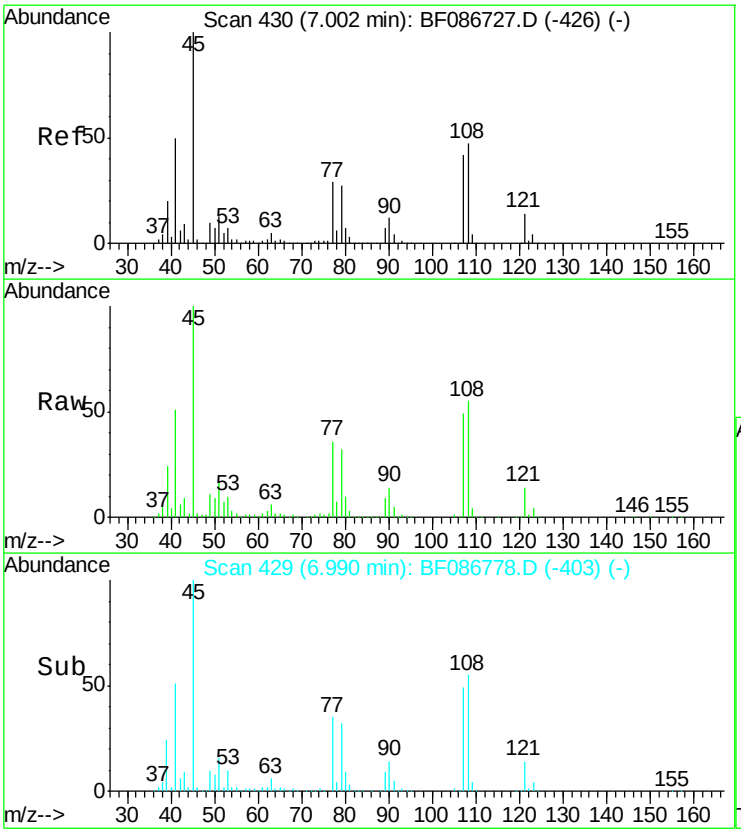
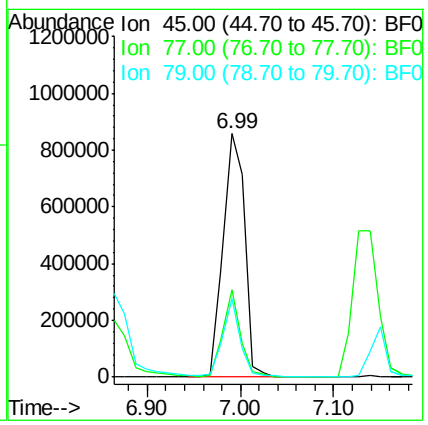


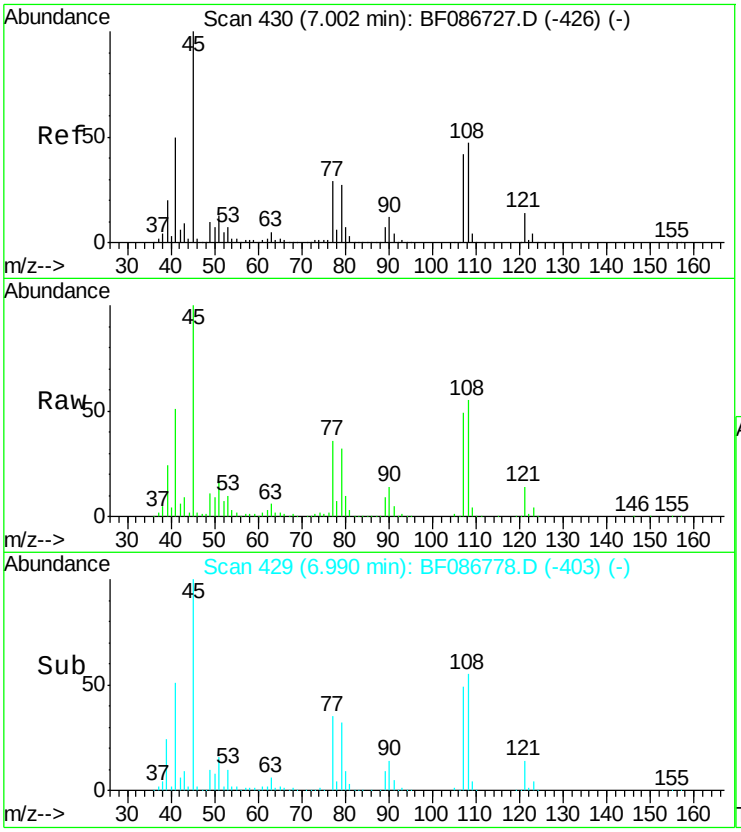


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.87 ng
RT: 6.99 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion: 45 Resp: 1381087

Ion	Ratio	Lower	Upper
45	100		
77	35.8	0.0	36.4
79	32.3	0.0	33.4

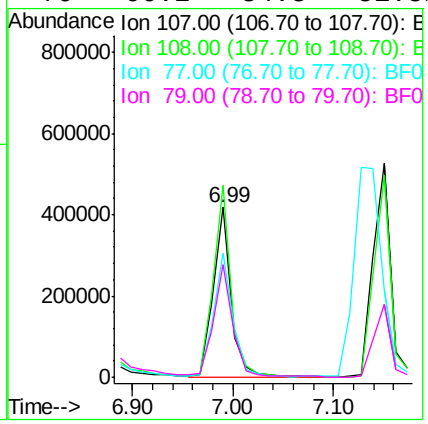




#17
2-Methylphenol
Concen: 37.48 ng
RT: 6.99 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:107 Resp: 509195

Ion	Ratio	Lower	Upper
107	100		
108	113.3	93.7	140.5
77	73.4	33.4	50.0#
79	66.2	34.3	51.5#



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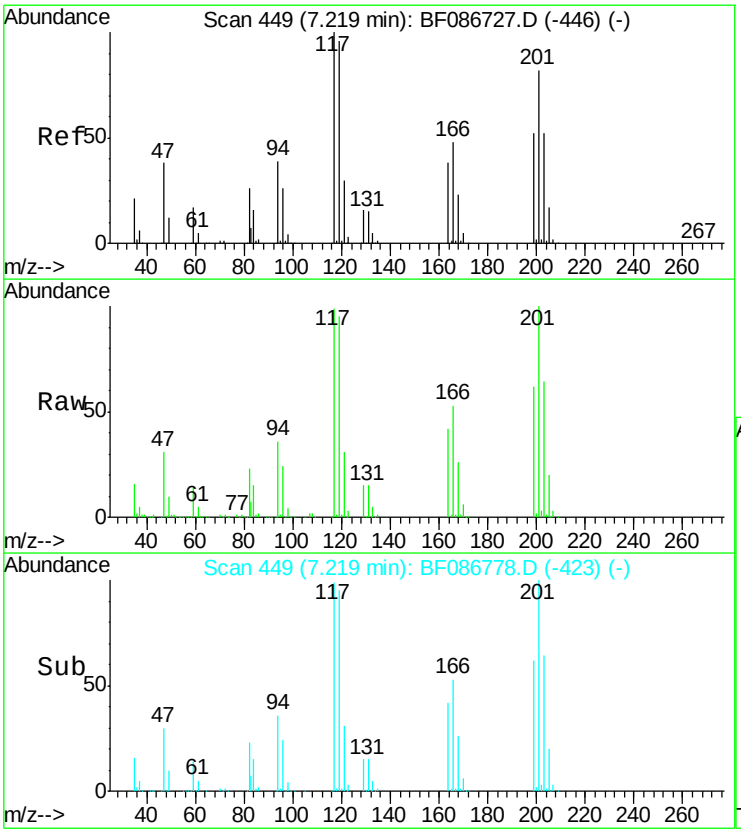
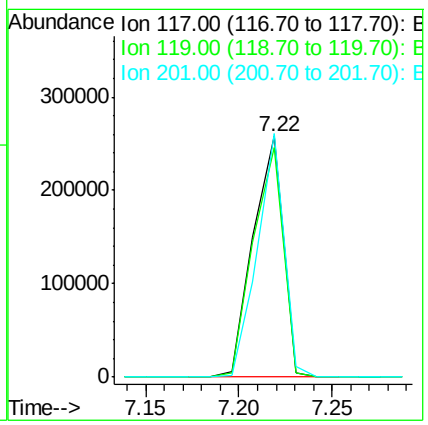
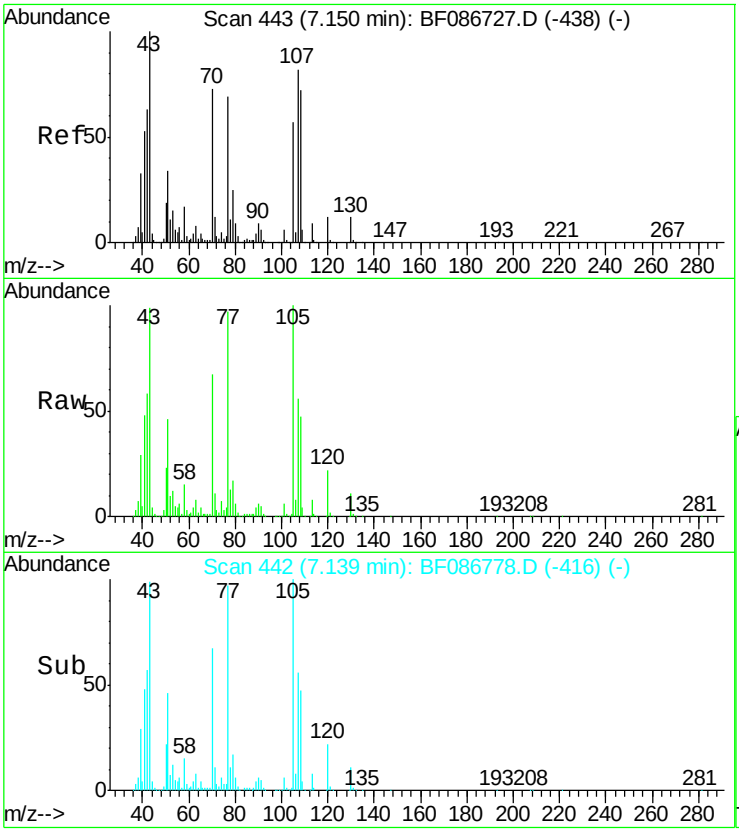


#18
Hexachloroethane
Concen: 40.97 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:117 Resp: 286515

Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.5	114.7
201	101.1	63.0	94.6#





#19
n-Nitroso-di-n-propylamine
Concen: 35.62 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Instrument :
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ClientSampleId :
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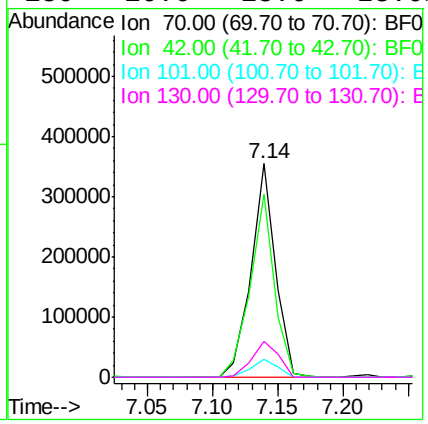
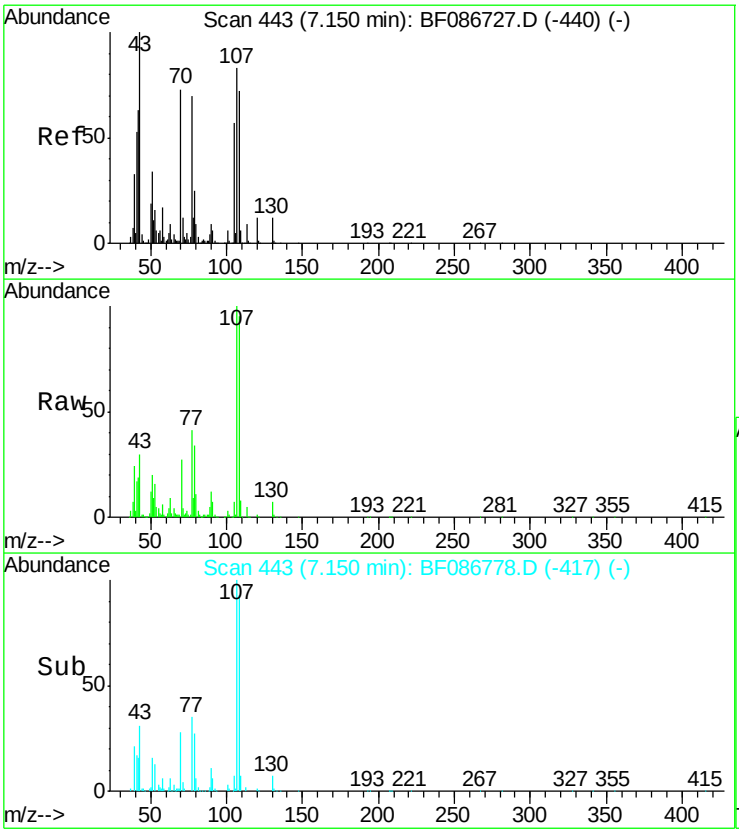
Tgt Ion: 70 Resp: 460934

Ion	Ratio	Lower	Upper
70	100		
42	86.0	43.1	64.7#
101	8.4	8.1	12.1
130	16.6	18.6	28.0#

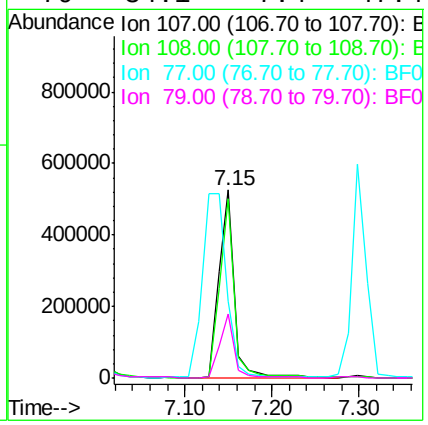


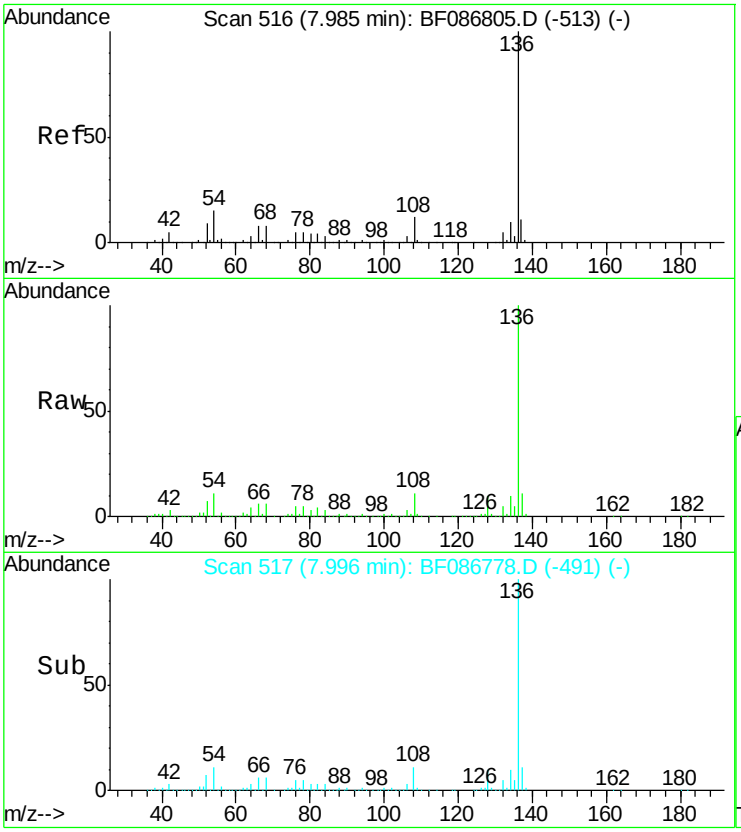


#20
3+4-Methylphenols
Concen: 41.00 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:107 Resp: 652318

Ion	Ratio	Lower	Upper
107	100		
108	95.0	68.5	108.5
77	40.7	101.6	141.6#
79	34.1	7.4	47.4

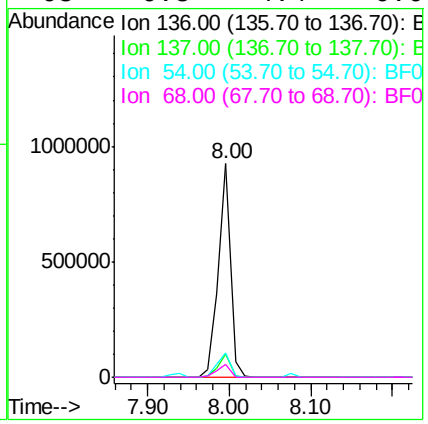




#21
Naphthalene-d8
Concen: 40.00 ng
RT: 8.00 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:136 Resp: 956499

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	11.4	5.0	7.4#
68	6.3	4.4	6.6



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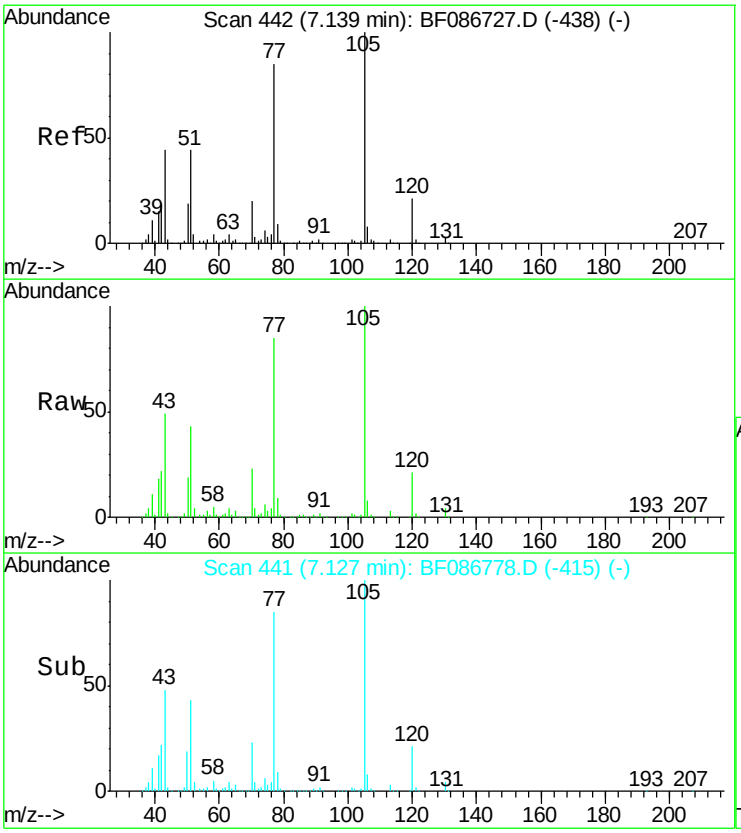
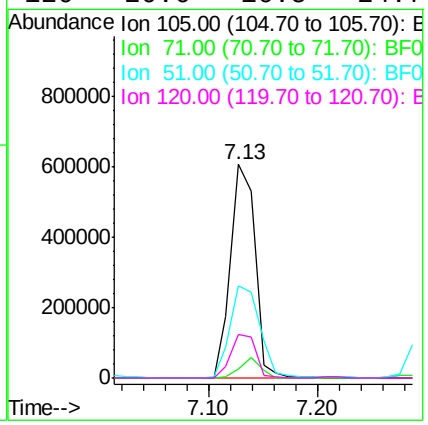
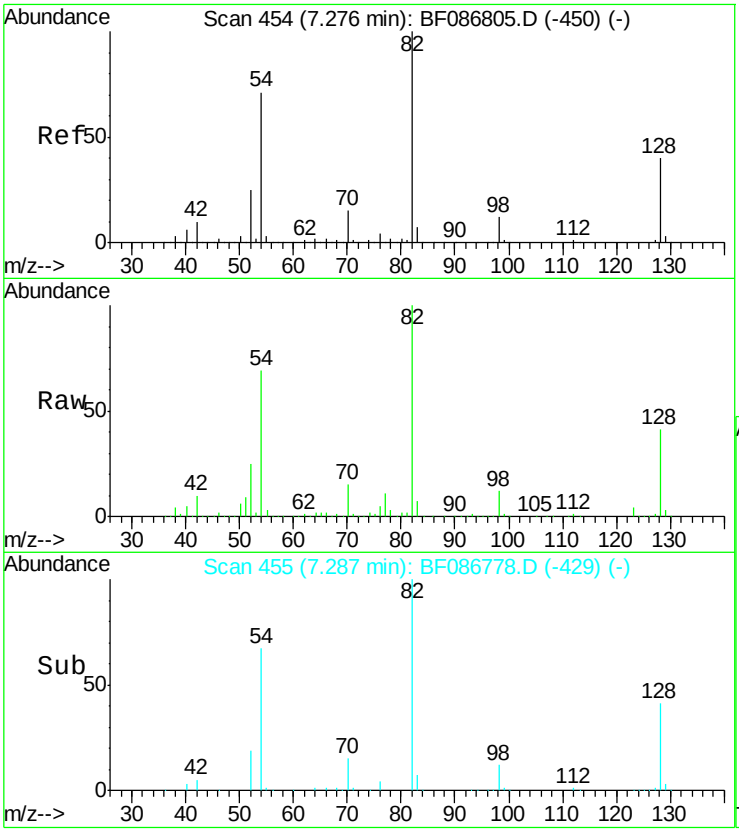


#22
Acetophenone
Concen: 42.37 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:105 Resp: 944328

Ion	Ratio	Lower	Upper
105	100		
71	3.9	4.8	7.2#
51	43.2	32.6	49.0
120	20.6	16.5	24.7

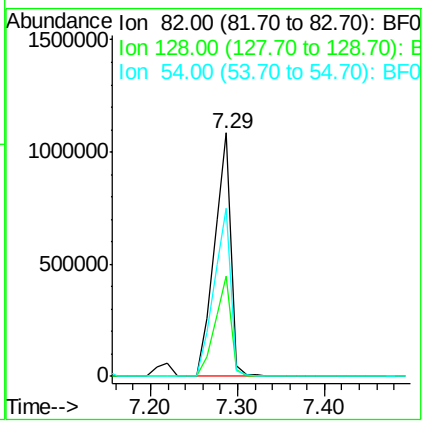




#23
Nitrobenzene-d5
Concen: 78.35 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion: 82 Resp: 1458402

Ion	Ratio	Lower	Upper
82	100		
128	41.0	40.6	61.0
54	69.3	38.1	57.1#



Instrument :
BNA_F
ClientSampleId :
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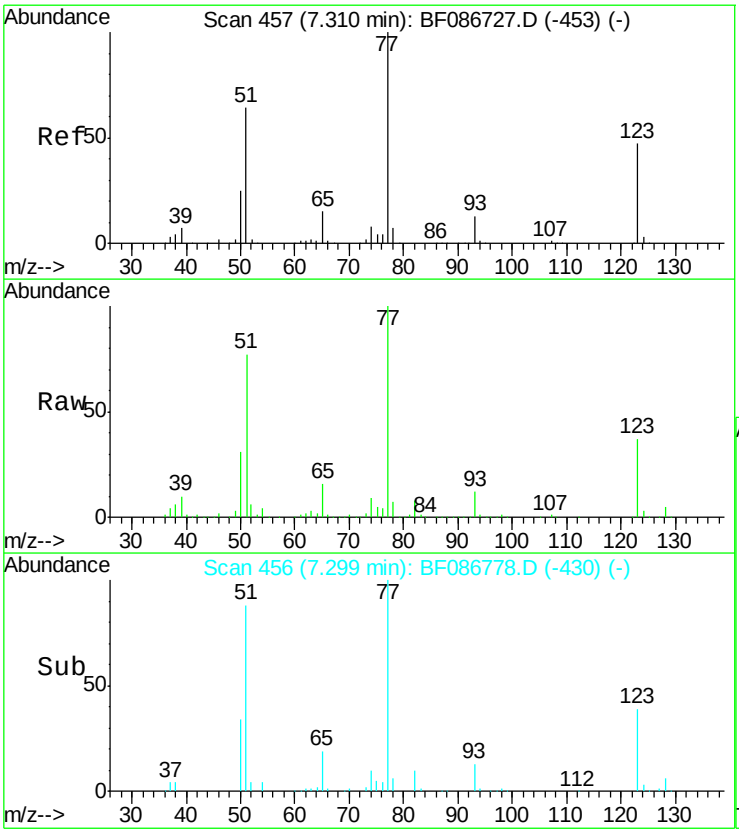
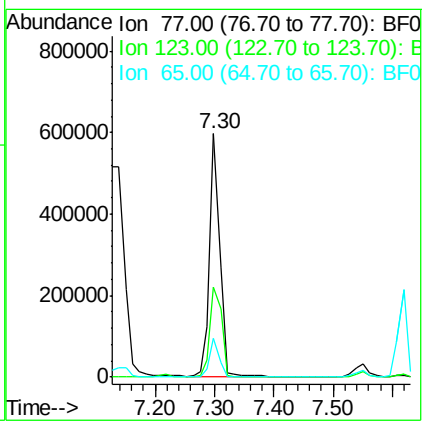
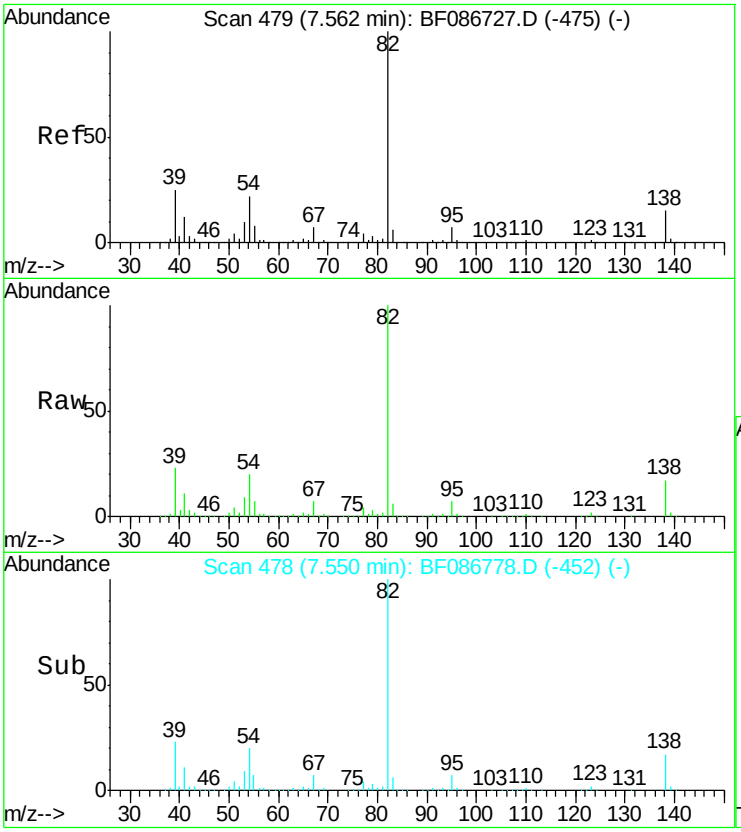


#24
Nitrobenzene
Concen: 36.88 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion: 77 Resp: 709605

Ion	Ratio	Lower	Upper
77	100		
123	37.1	33.0	49.4
65	15.9	10.8	16.2

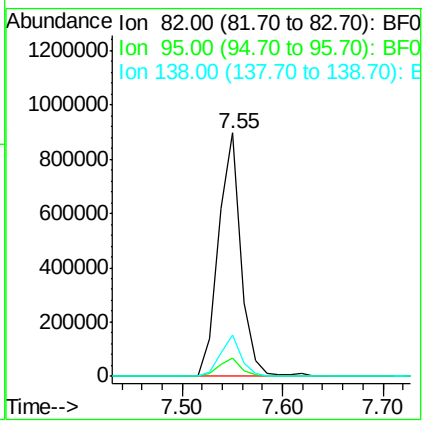




#25
Isophorone
Concen: 40.01 ng
RT: 7.55 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion: 82 Resp: 1386978

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.1	7.7
138	16.8	12.4	18.6



Instrument :
BNA_F
ClientSampleId :
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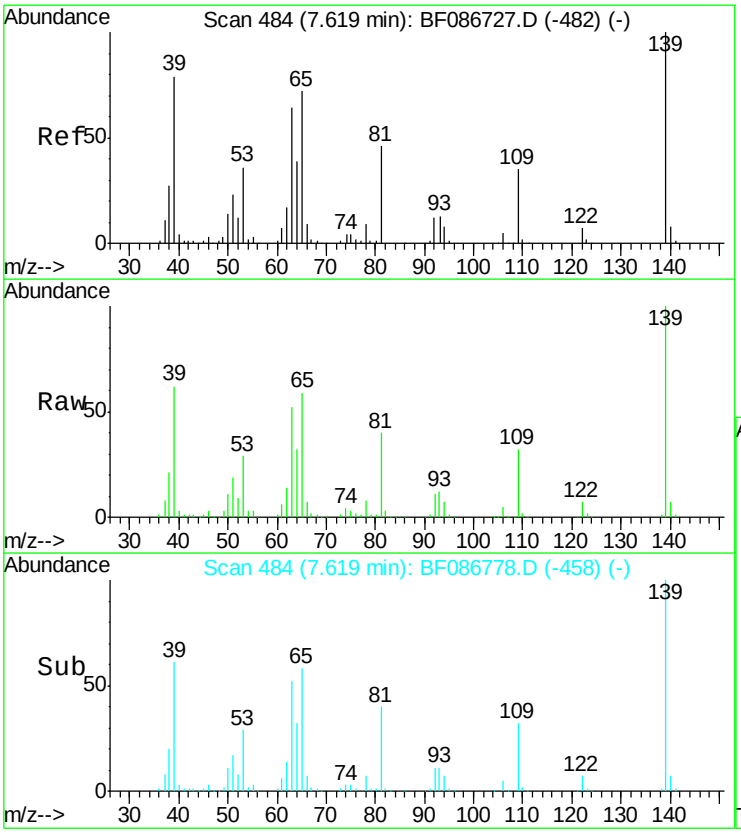
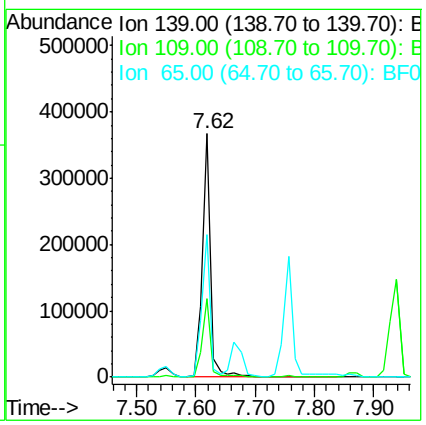
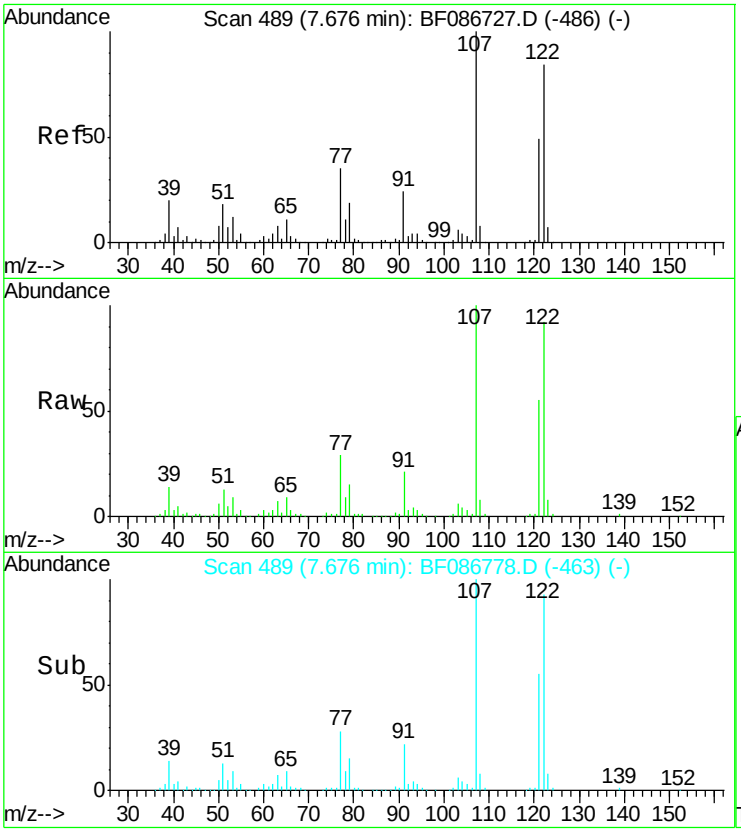


#26
2-Nitrophenol
Concen: 42.77 ng
RT: 7.62 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:139 Resp: 367240

Ion	Ratio	Lower	Upper
139	100		
109	32.1	19.5	29.3#
65	58.8	37.5	56.3#

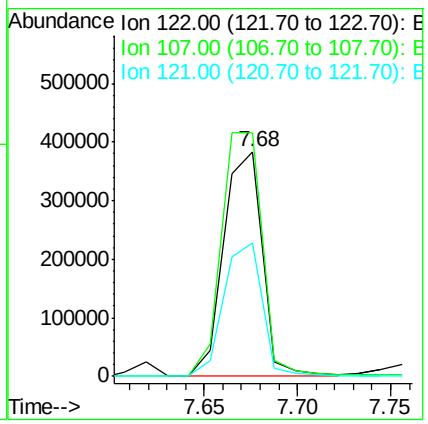




#27
2,4-Dimethylphenol
Concen: 36.93 ng
RT: 7.68 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:122 Resp: 556761

Ion	Ratio	Lower	Upper
122	100		
107	108.2	82.0	123.0
121	59.2	46.1	69.1



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BNA_F
ClientSampleId :
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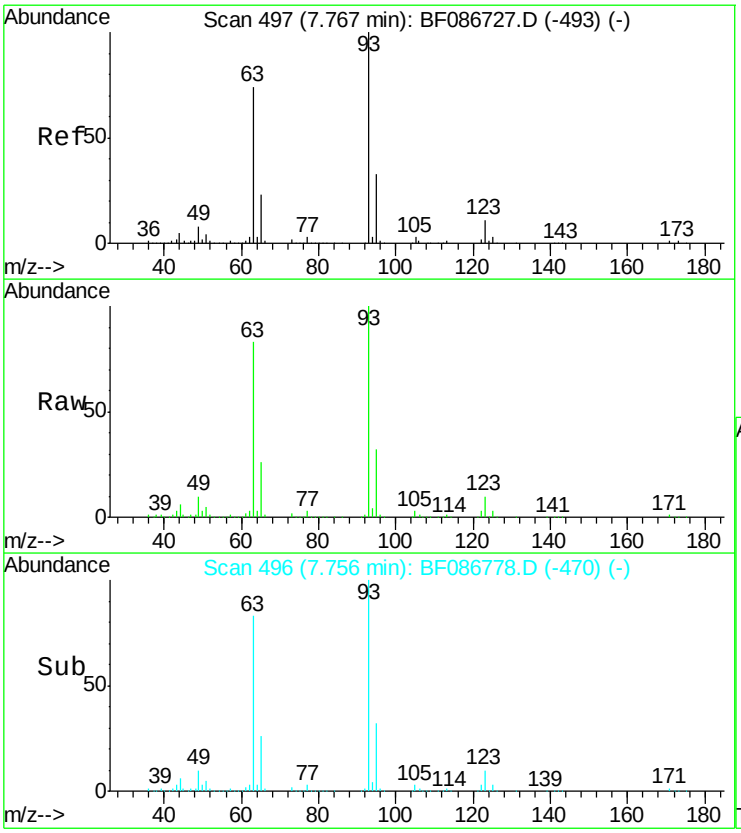
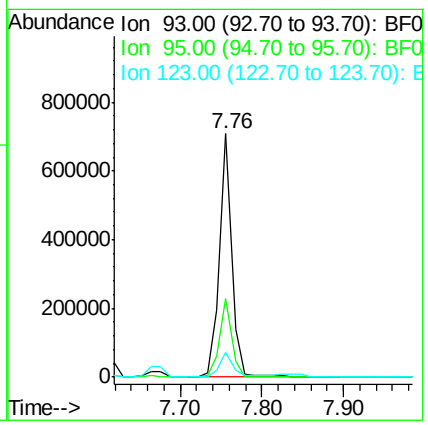
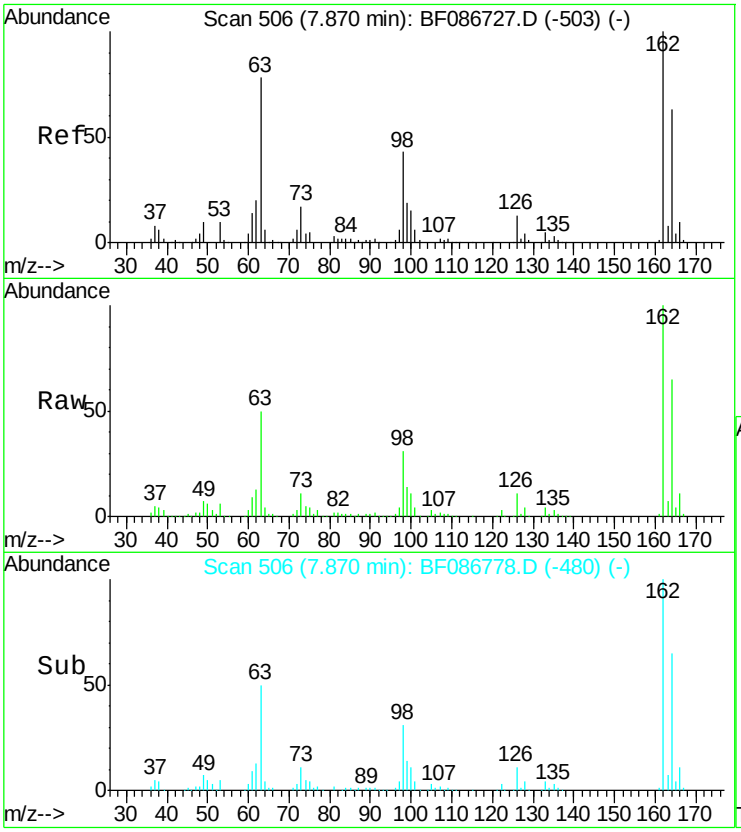


#28
bis(2-Chloroethoxy)methane
Concen: 38.71 ng
RT: 7.76 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion: 93 Resp: 738597

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.0	39.0
123	10.1	9.5	14.3

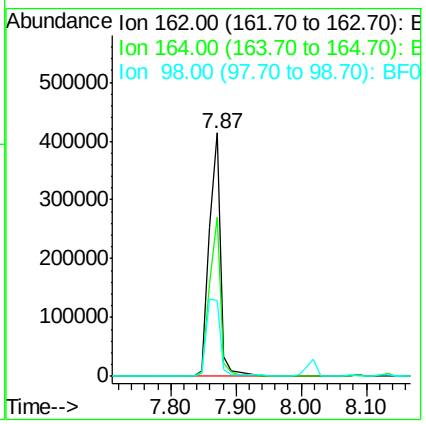




#29
2,4-Dichlorophenol
Concen: 39.30 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:162 Resp: 509518

Ion	Ratio	Lower	Upper
162	100		
164	65.3	42.2	82.2
98	31.2	19.0	59.0



Instrument :
BNA_F
ClientSampleId :
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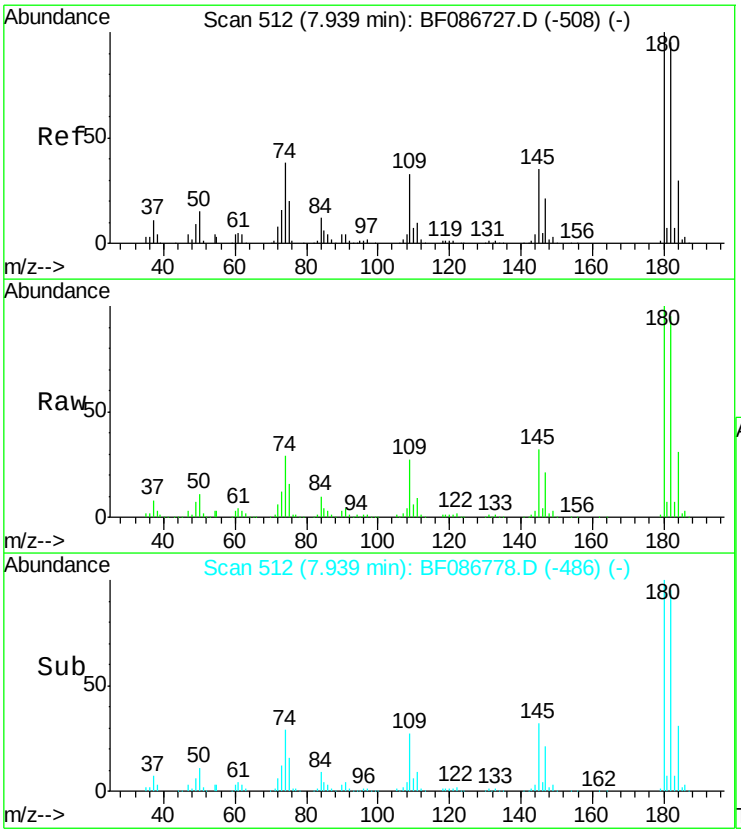
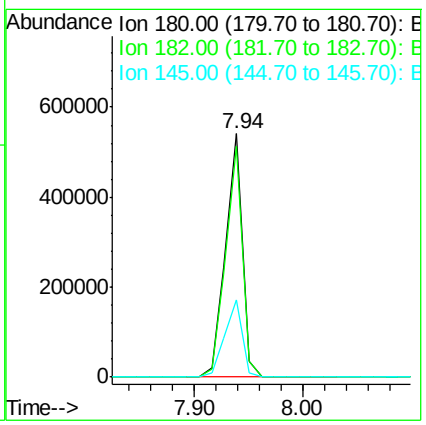
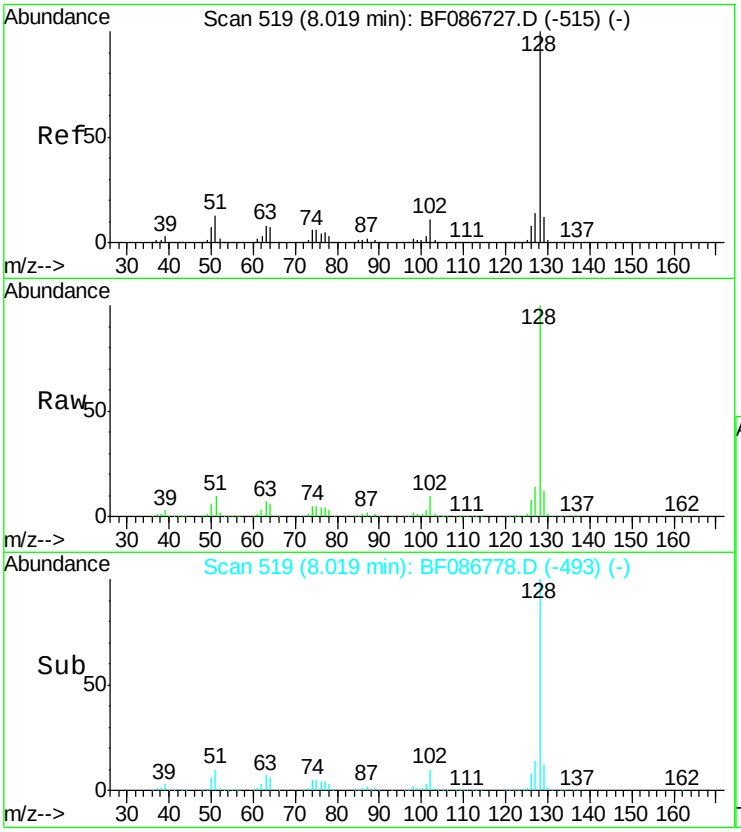


#30
1,2,4-Trichlorobenzene
Concen: 40.10 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:180 Resp: 579985

Ion	Ratio	Lower	Upper
180	100		
182	94.8	78.0	117.0
145	31.8	24.2	36.2

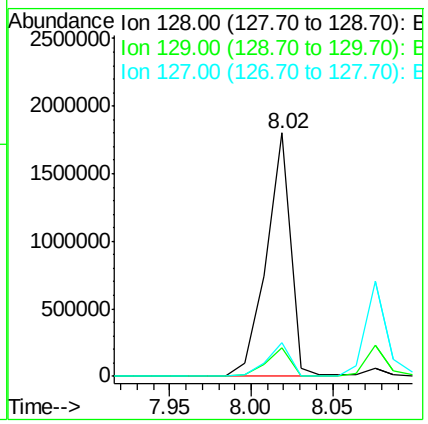




#31
Naphthalene
Concen: 38.16 ng
RT: 8.02 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:128 Resp: 1864804

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	13.0
127	14.1	10.8	16.2



Instrument :
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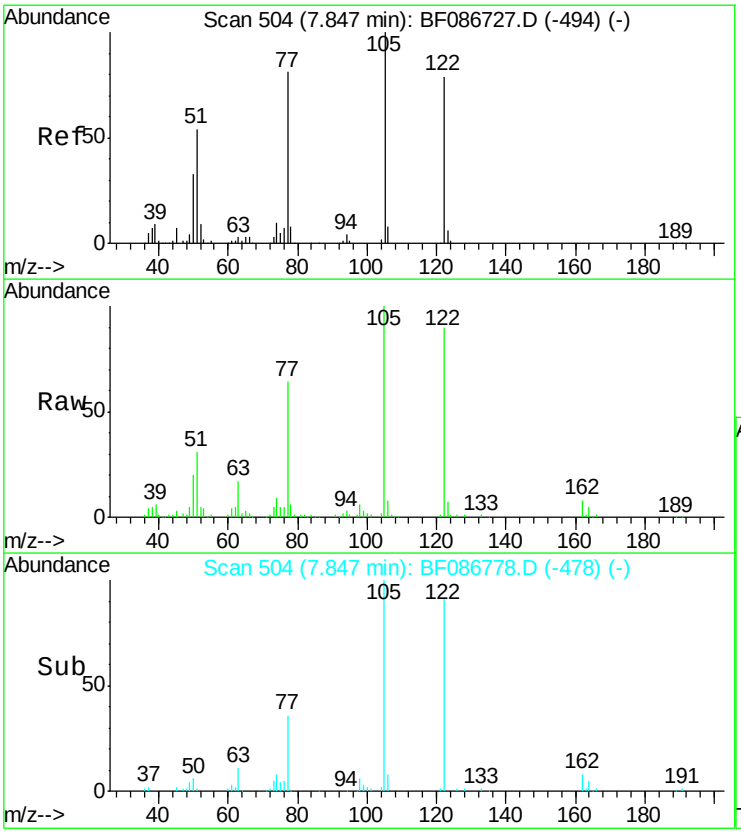
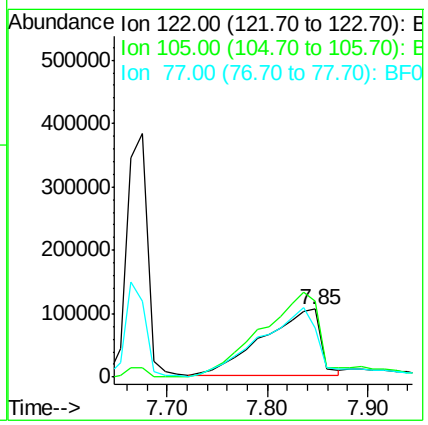
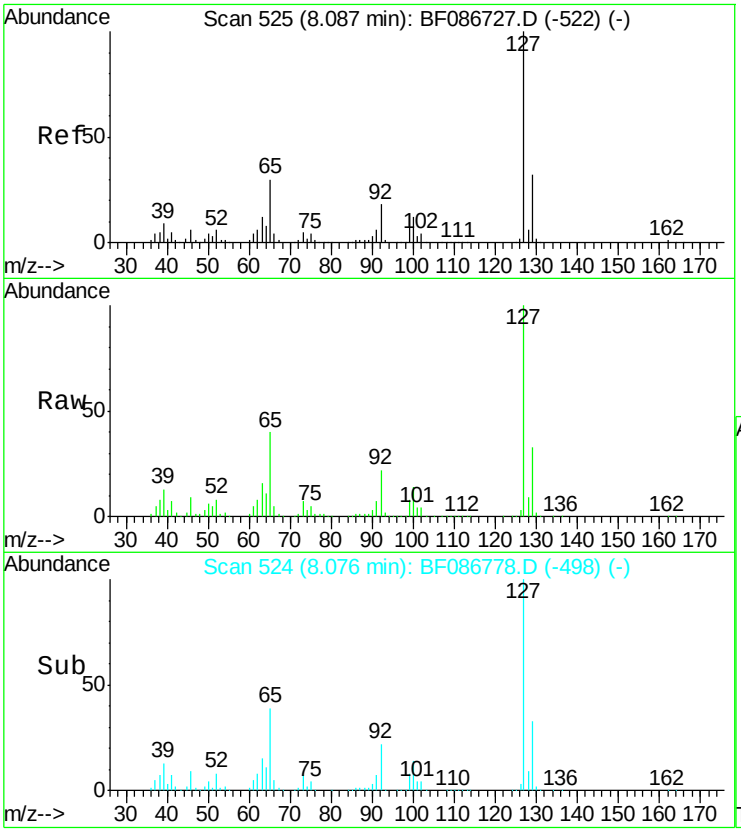


#32
Benzoic acid
Concen: 66.75 ng
RT: 7.85 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:122 Resp: 416085

Ion	Ratio	Lower	Upper
122	100		
105	111.6	92.6	132.6
77	71.4	60.0	100.0

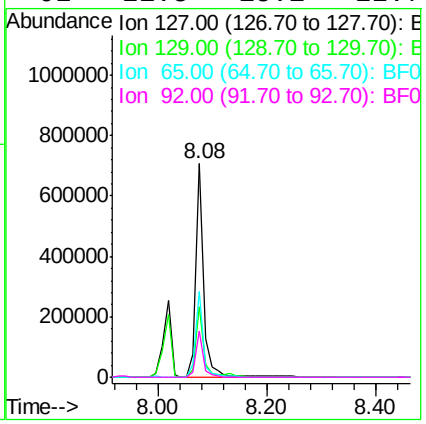




#33
4-Chloroaniline
Concen: 37.17 ng
RT: 8.08 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:127 Resp: 703657

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.4
65	39.9	23.0	34.4#
92	21.8	15.1	22.7



Instrument :
BNA_F
ClientSampleId :
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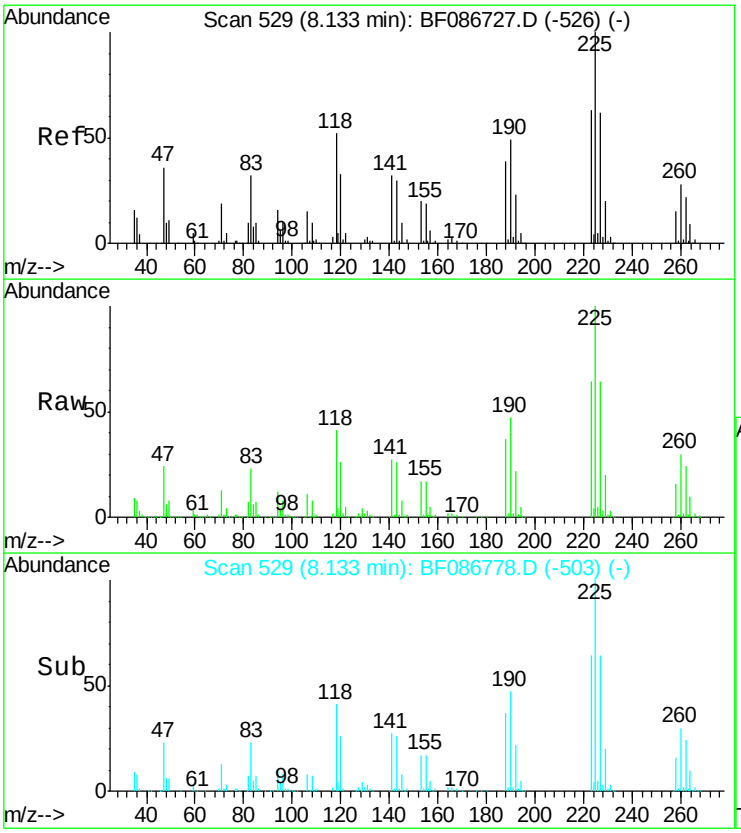
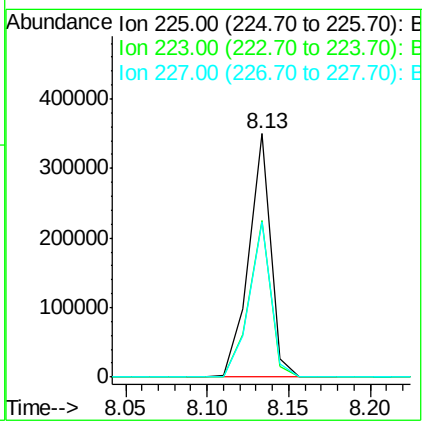
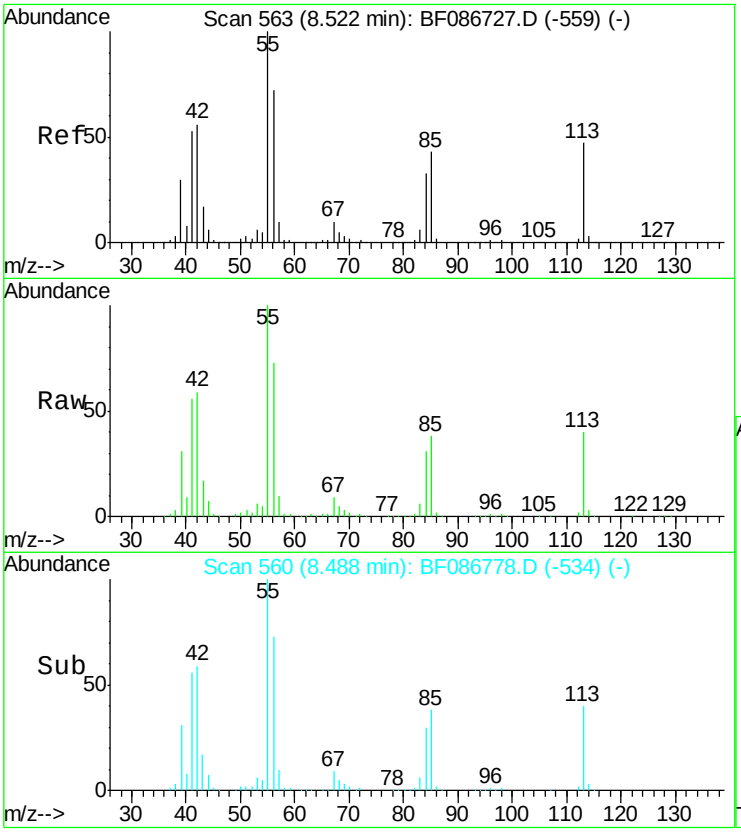


#34
Hexachlorobutadiene
Concen: 39.83 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:225 Resp: 326998

Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.5	77.3
227	64.0	52.2	78.2

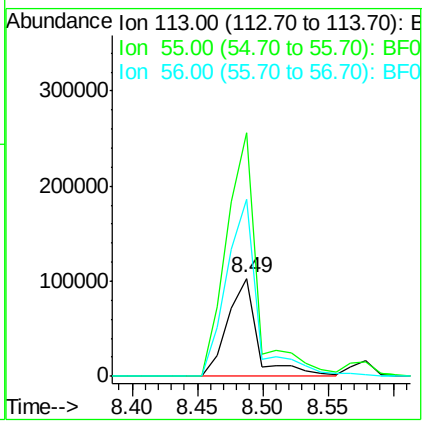




#35
Caprolactam
Concen: 41.16 ng
RT: 8.49 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:113 Resp: 165163

Ion	Ratio	Lower	Upper
113	100		
55	248.0	162.0	202.0#
56	179.9	115.3	155.3#



Instrument :
BNA_F
ClientSampleId :
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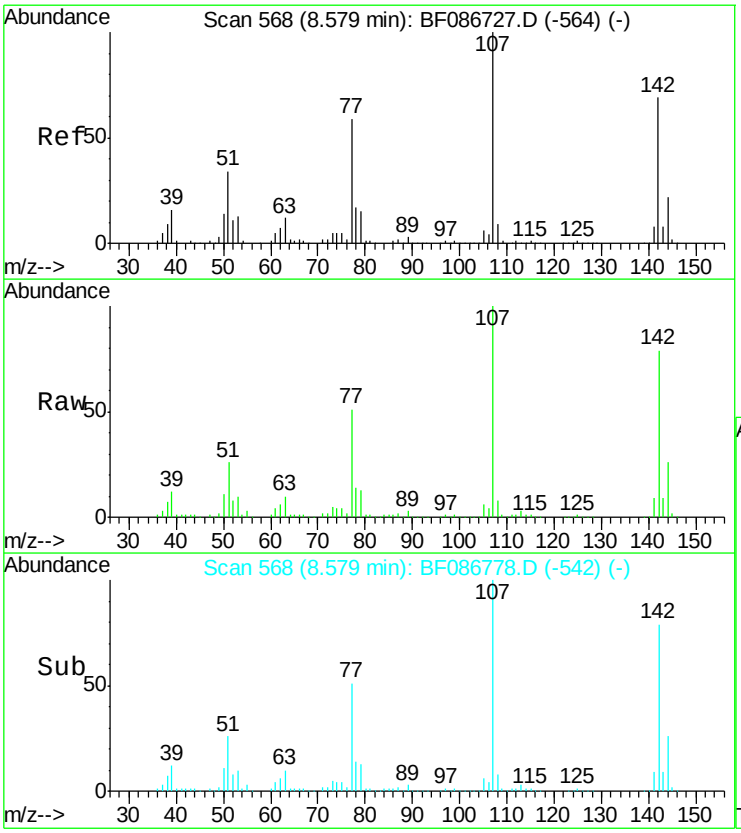
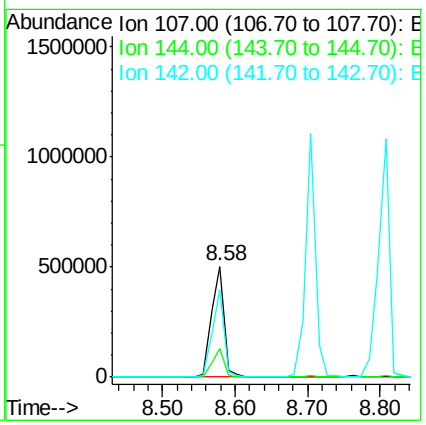
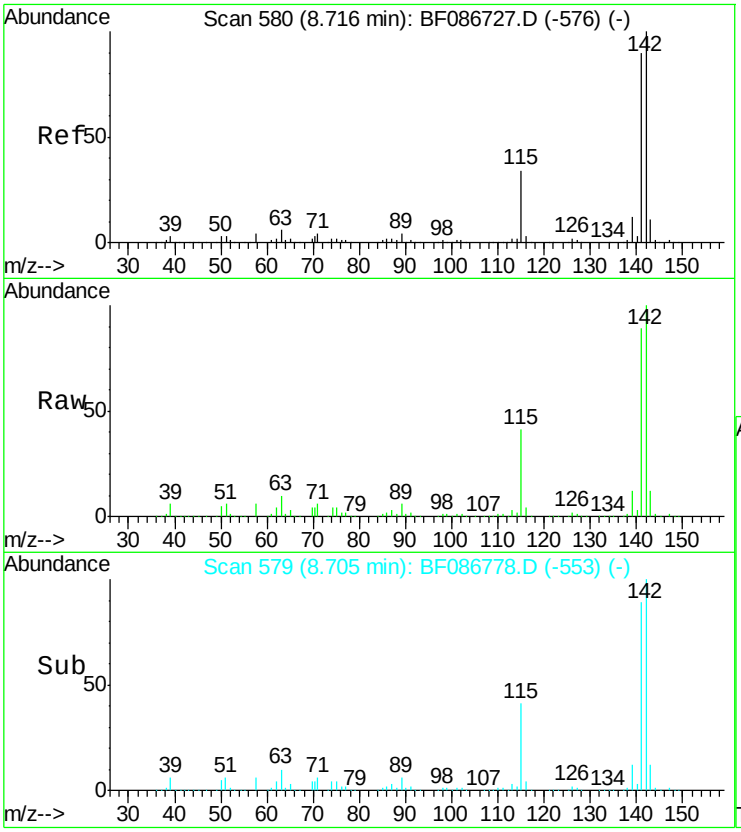


#36
4-Chloro-3-methylphenol
Concen: 41.17 ng
RT: 8.58 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:107 Resp: 608858

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.7	31.1
142	78.7	63.2	94.8

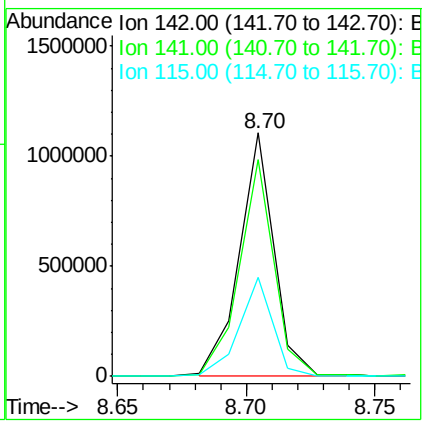




#37
2-Methylnaphthalene
Concen: 36.08 ng m
RT: 8.70 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:142 Resp: 1040138

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.0	106.6
115	40.7	26.6	39.8#



Instrument :
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ClientSampleId :
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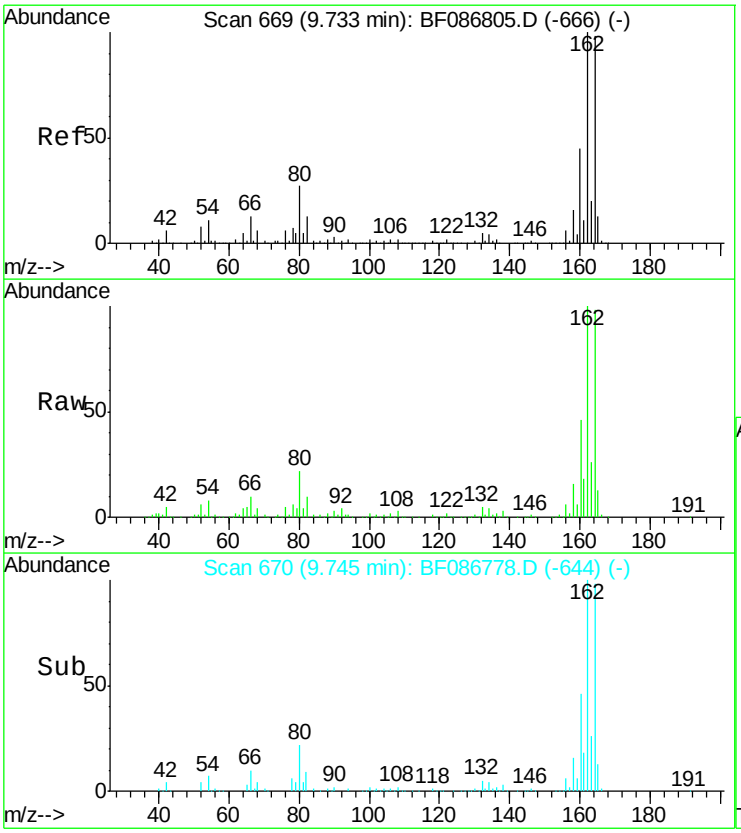
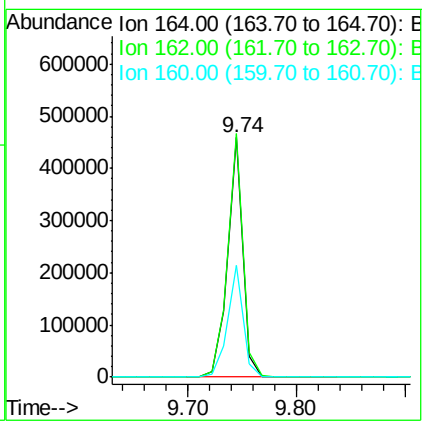
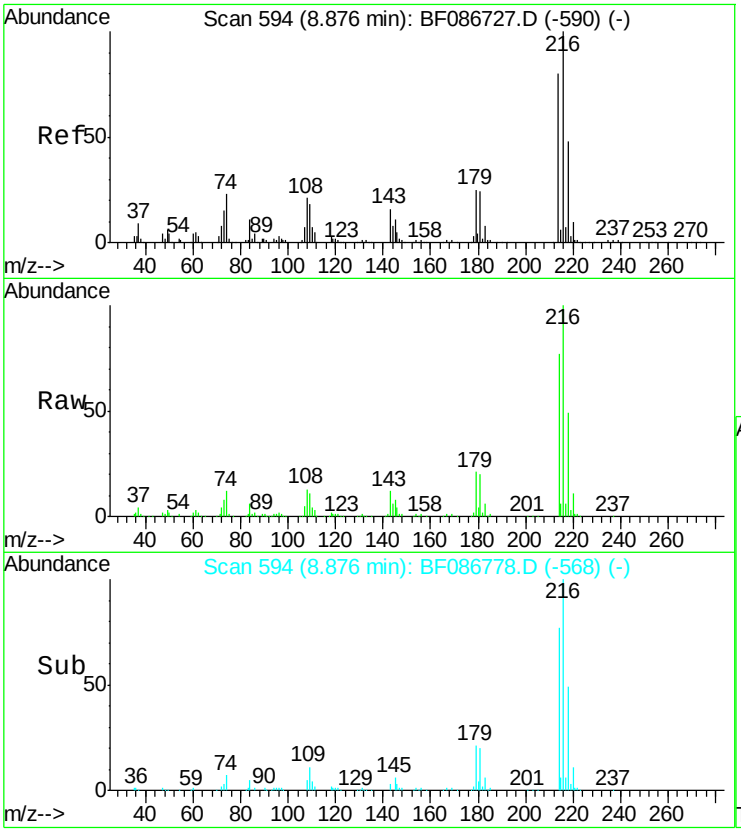


#38
Acenaphthene-d10
Concen: 40.00 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:164 Resp: 438117

Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.8	124.2
160	46.8	36.9	55.3

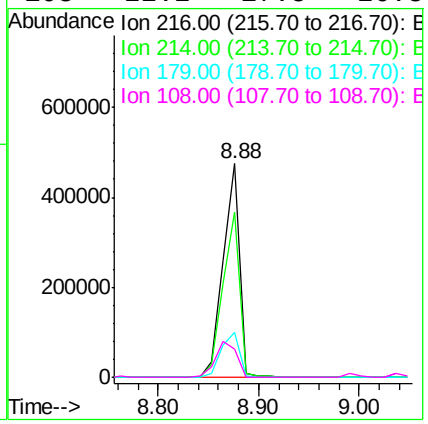




#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.67 ng
RT: 8.88 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:216 Resp: 541084

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.6	93.8
179	23.4	18.2	27.4
108	22.2	17.5	26.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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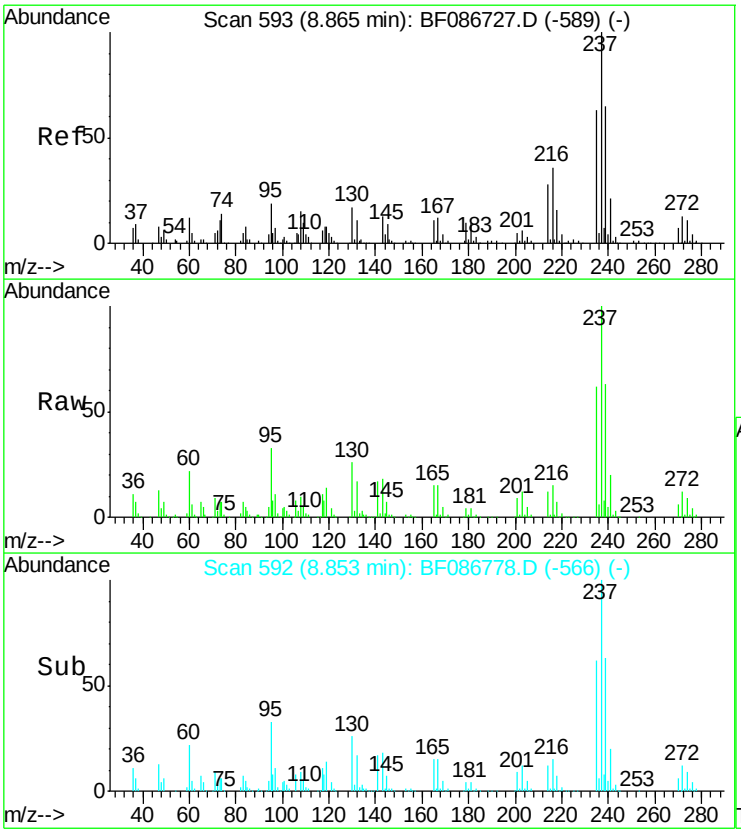
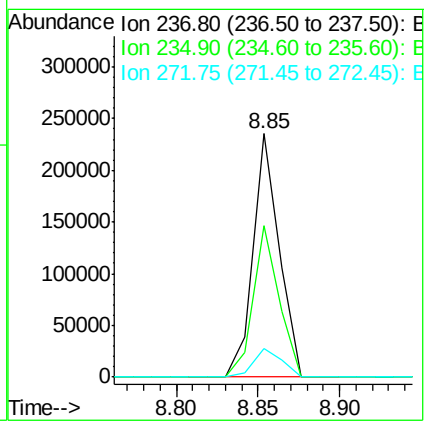
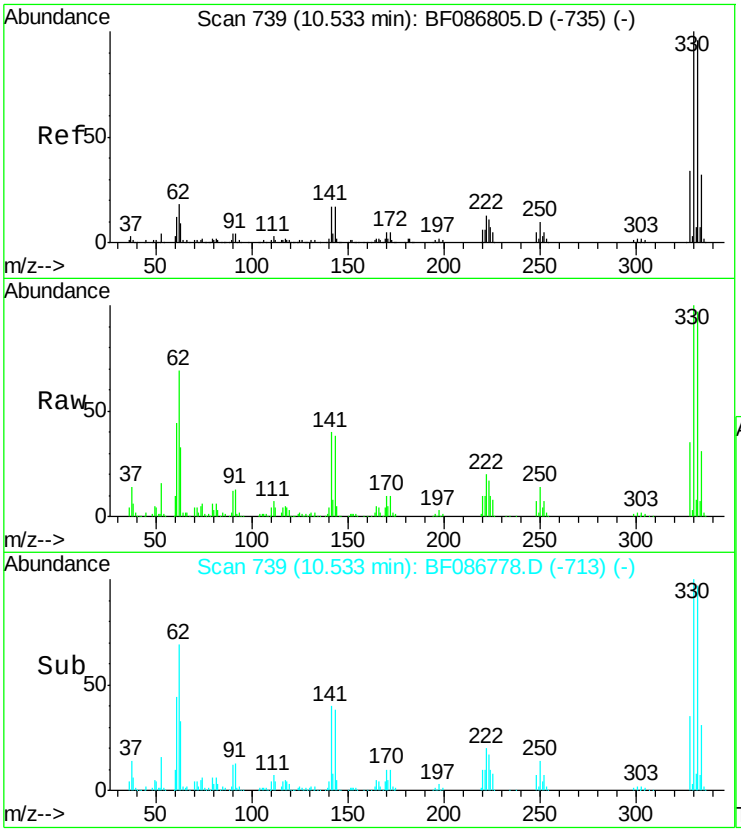


#40
Hexachlorocyclopentadiene
Concen: 47.42 ng
RT: 8.85 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:237 Resp: 261323

Ion	Ratio	Lower	Upper
237	100		
235	62.3	47.2	87.2
272	11.9	0.0	31.1

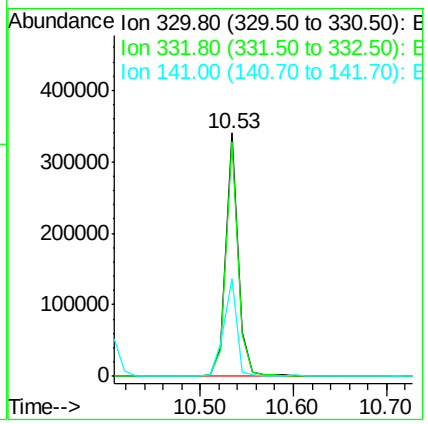




#41
2,4,6-Tribromophenol
Concen: 73.67 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:330 Resp: 315721

Ion	Ratio	Lower	Upper
330	100		
332	96.7	79.0	118.4
141	42.1	31.2	46.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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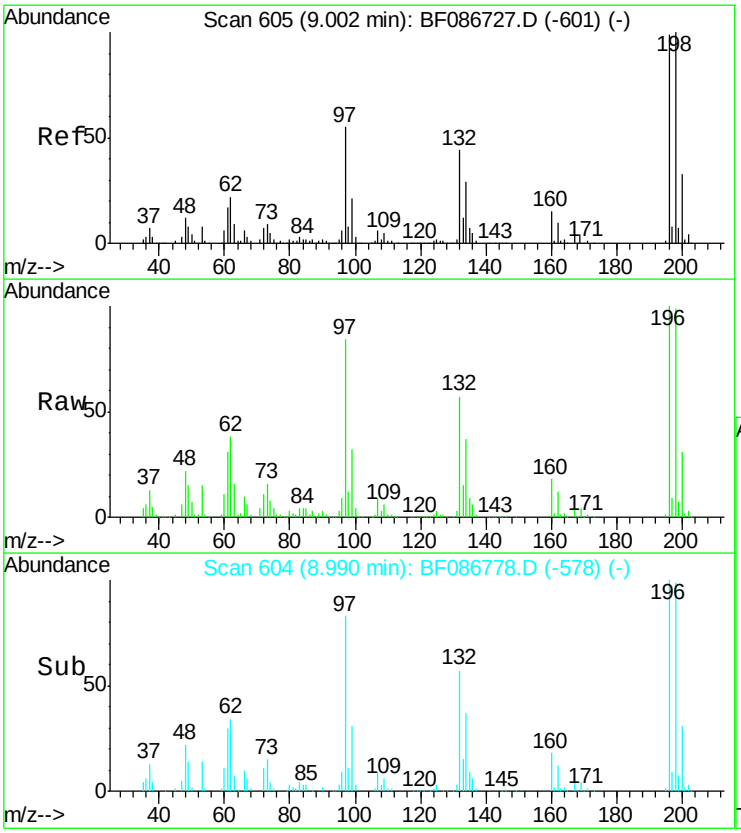
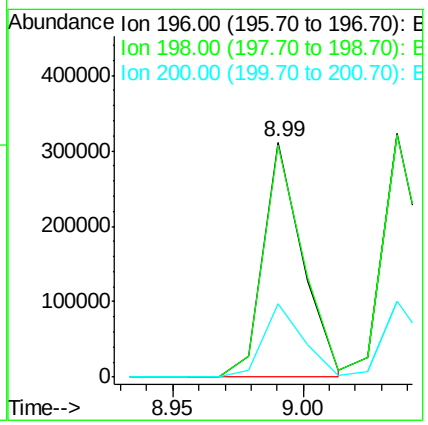
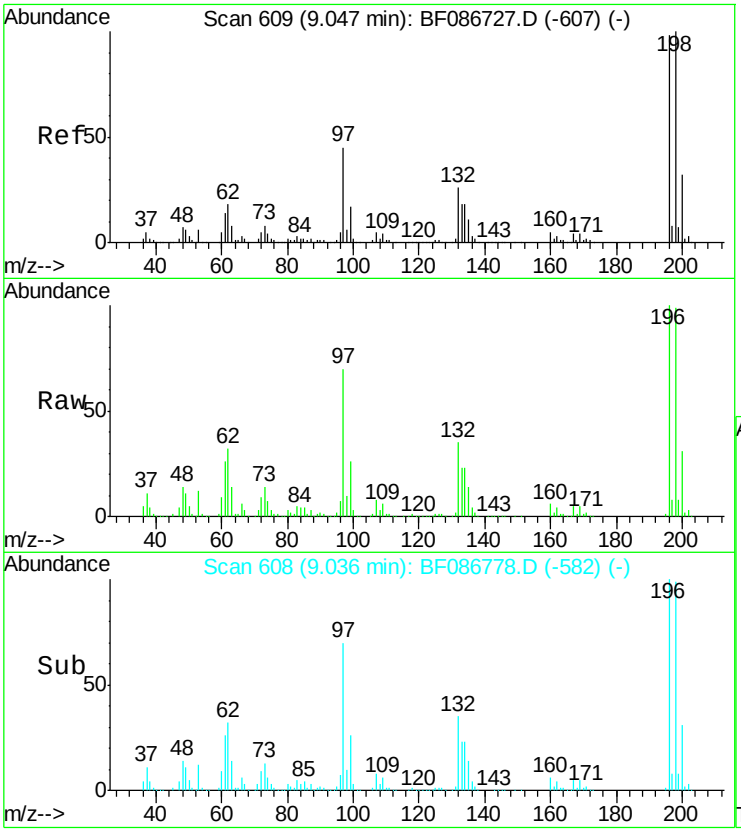


#42
2,4,6-Trichlorophenol
Concen: 40.49 ng
RT: 8.99 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:196 Resp: 326537

Ion	Ratio	Lower	Upper
196	100		
198	99.0	74.7	112.1
200	31.2	23.8	35.6

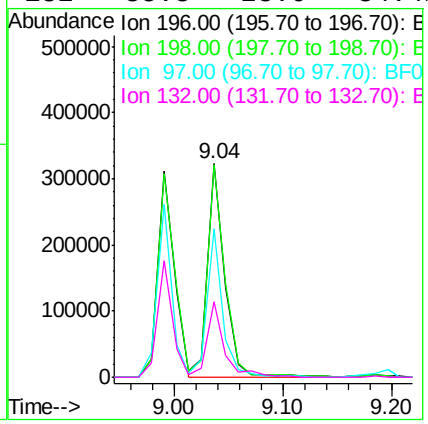




#43
2,4,5-Trichlorophenol
Concen: 42.08 ng
RT: 9.04 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:196 Resp: 354516

Ion	Ratio	Lower	Upper
196	100		
198	99.3	77.5	116.3
97	69.7	34.8	52.2#
132	35.3	23.0	34.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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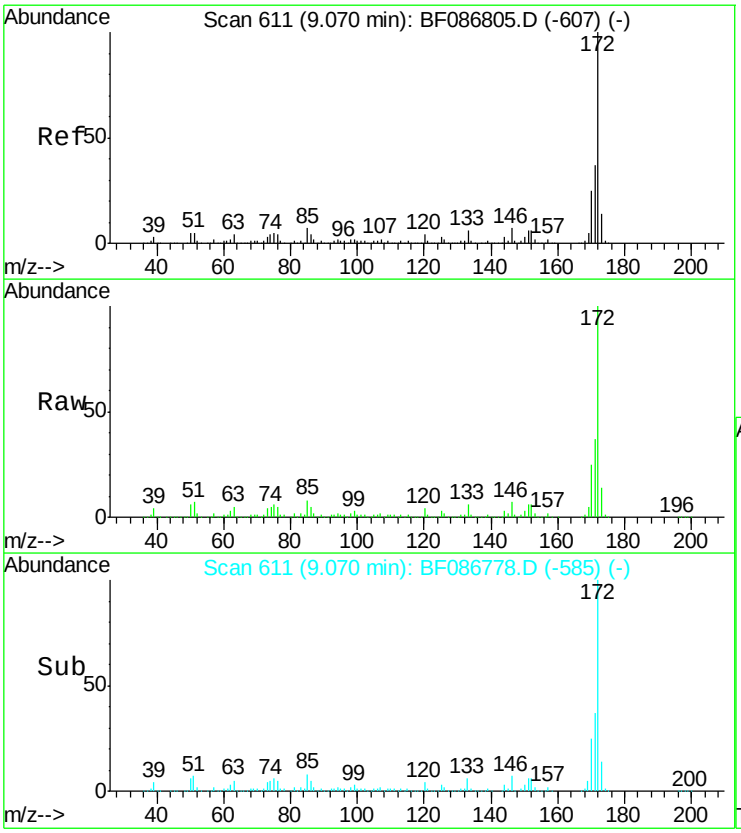
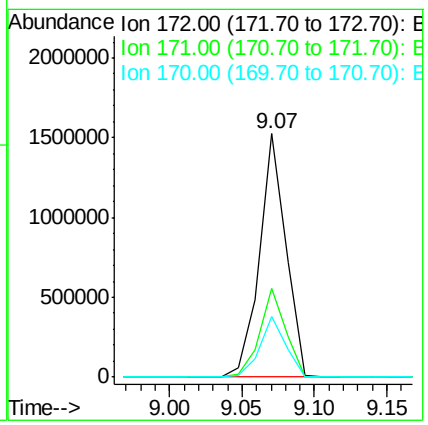
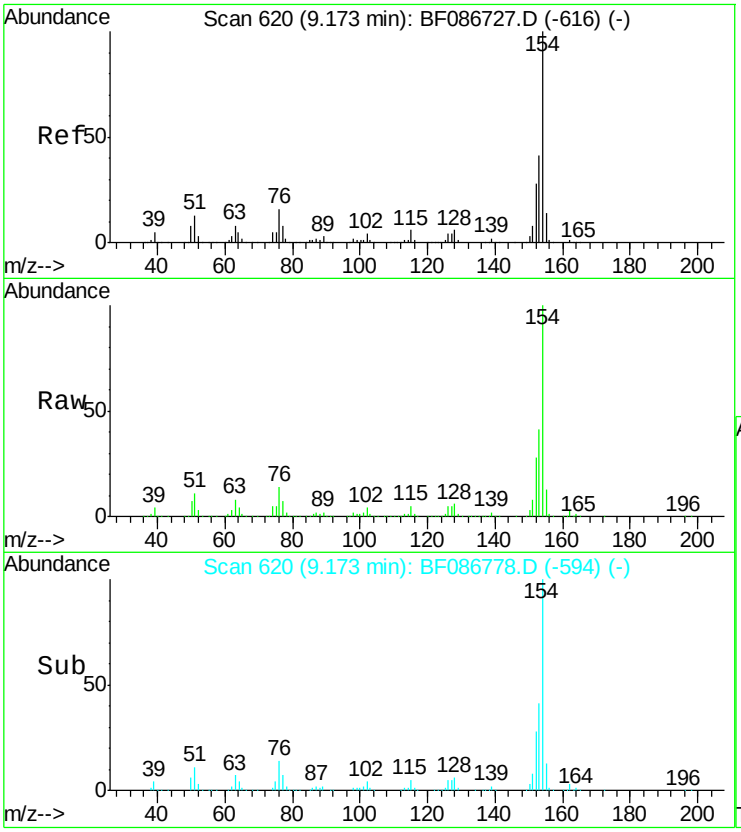


#44
2-Fluorobiphenyl
Concen: 71.70 ng
RT: 9.07 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:172 Resp: 1916230

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.6
170	25.1	19.8	29.8

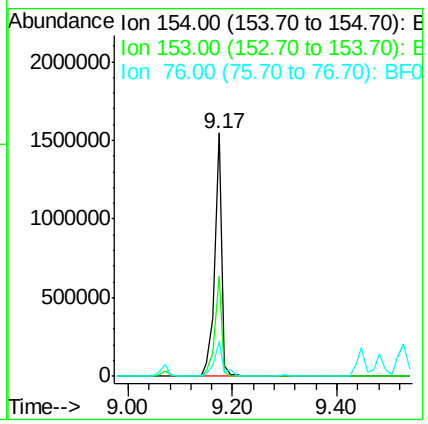




#45
1,1'-Biphenyl
Concen: 40.46 ng
RT: 9.17 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:154 Resp: 1449125

Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.3	60.3
76	14.3	0.0	30.2



Instrument :
BNA_F
ClientSampleId :
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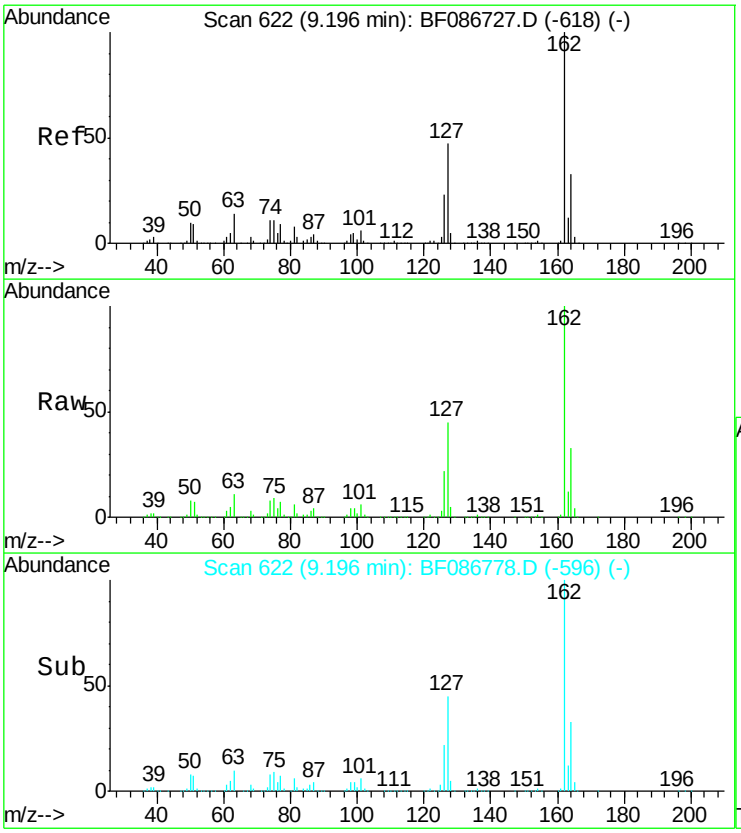
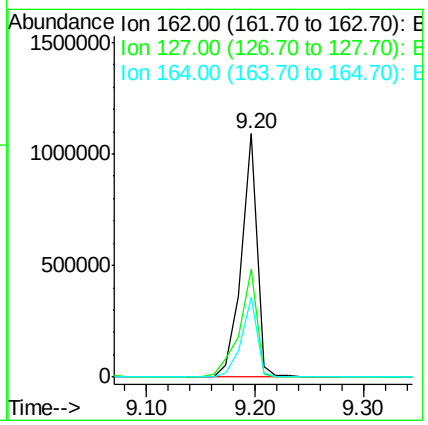
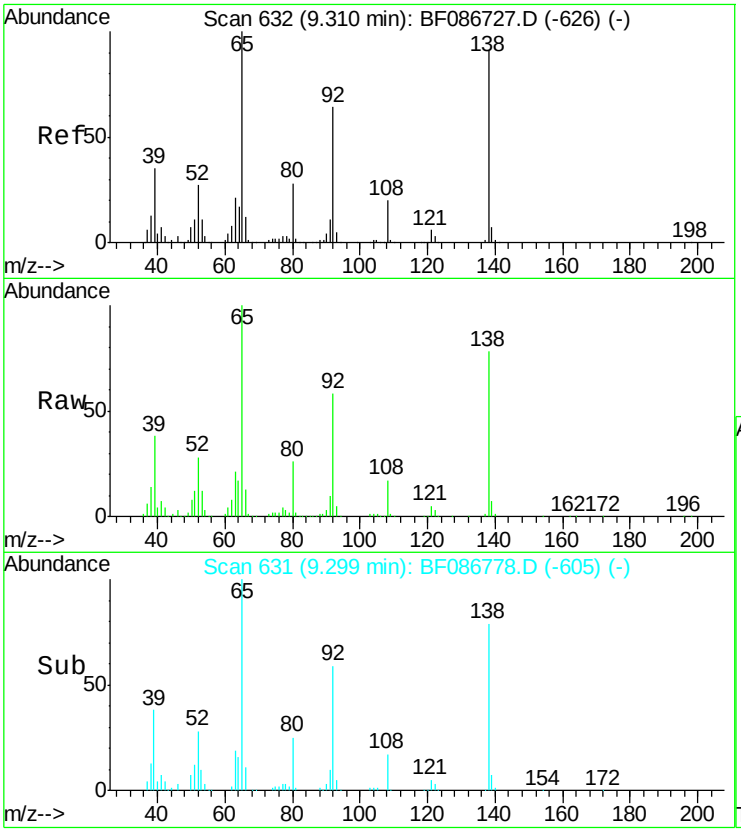


#46
2-Chloronaphthalene
Concen: 39.19 ng
RT: 9.20 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:162 Resp: 1083261

Ion	Ratio	Lower	Upper
162	100		
127	44.6	31.8	47.6
164	33.0	27.0	40.6

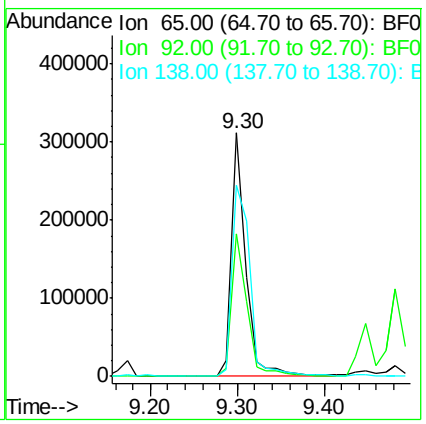




#47
2-Nitroaniline
Concen: 36.04 ng
RT: 9.30 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion: 65 Resp: 354189

Ion	Ratio	Lower	Upper
65	100		
92	58.3	57.4	86.2
138	78.3	90.1	135.1#



Instrument :
BNA_F
ClientSampleId :
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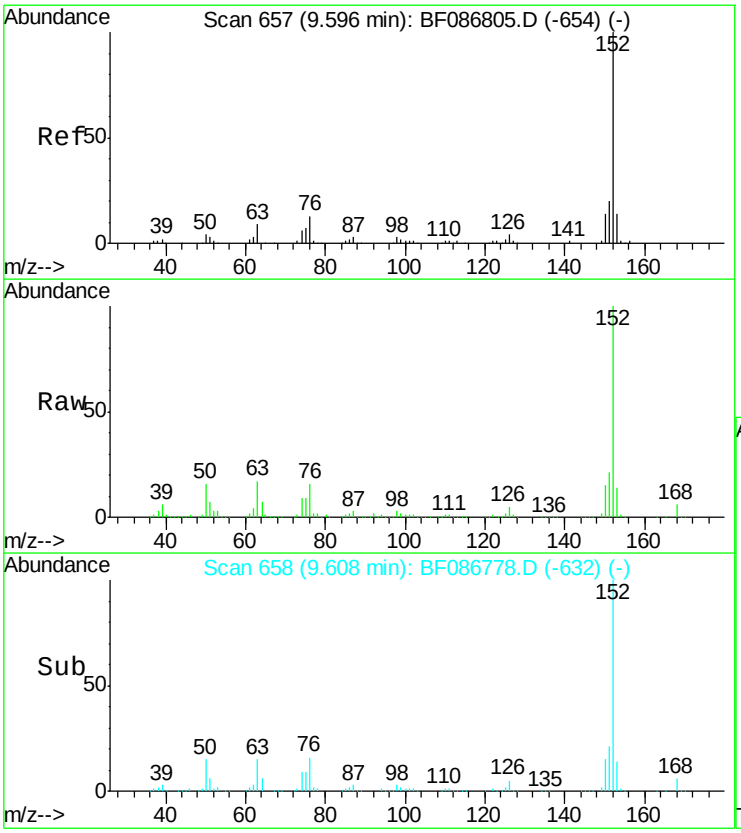
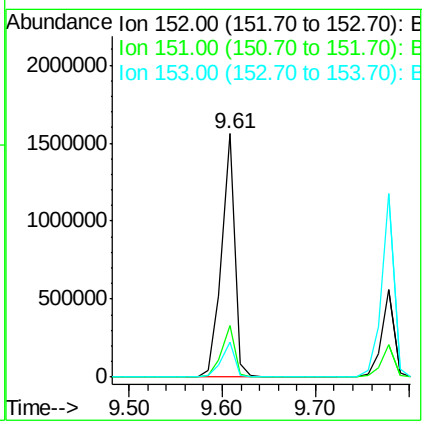
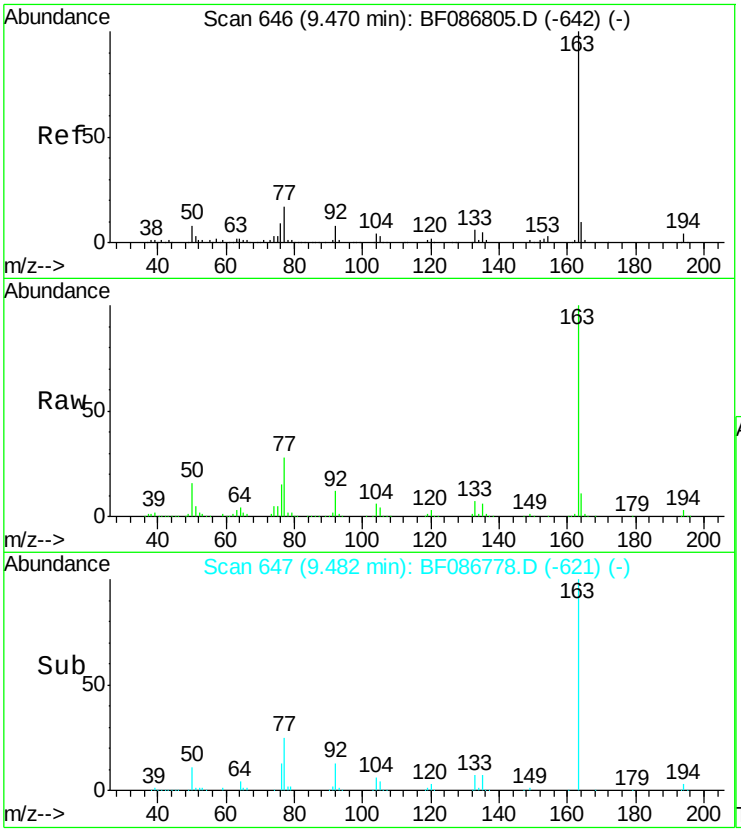


#48
Acenaphthylene
Concen: 37.53 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:152 Resp: 1539841

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.8	25.2
153	14.5	10.9	16.3

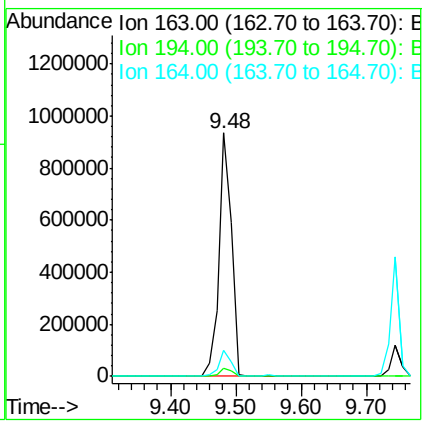




#49
Dimethylphthalate
Concen: 38.94 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:163 Resp: 1271895

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.6	8.2	12.4



Instrument :
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ClientSampleId :
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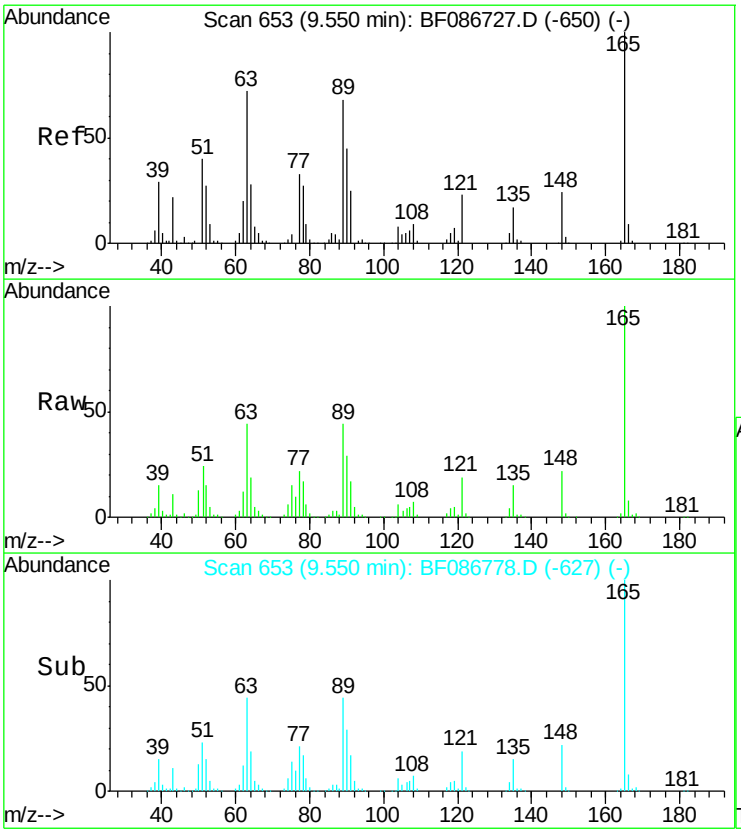
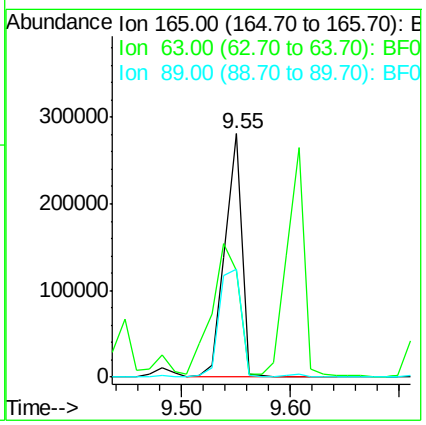
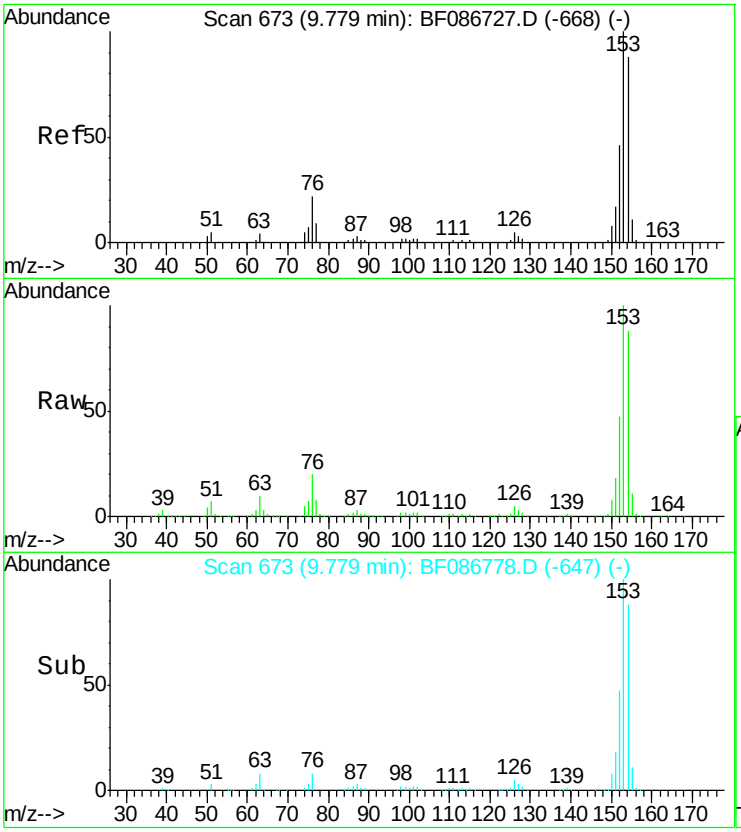


#50
2,6-Dinitrotoluene
Concen: 43.16 ng
RT: 9.55 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:165 Resp: 302540

Ion	Ratio	Lower	Upper
165	100		
63	44.0	51.8	77.8#
89	44.4	50.7	76.1#

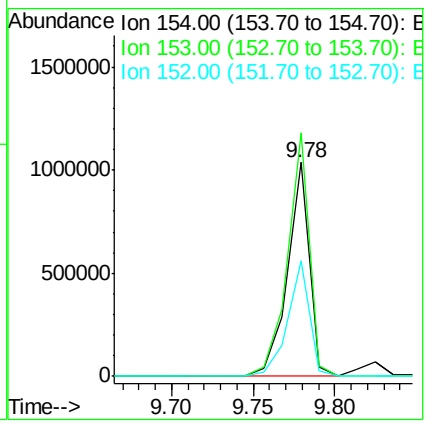




#51
Acenaphthene
Concen: 35.91 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:154 Resp: 971883

Ion	Ratio	Lower	Upper
154	100		
153	113.8	89.8	134.6
152	53.8	43.4	65.0



Instrument :
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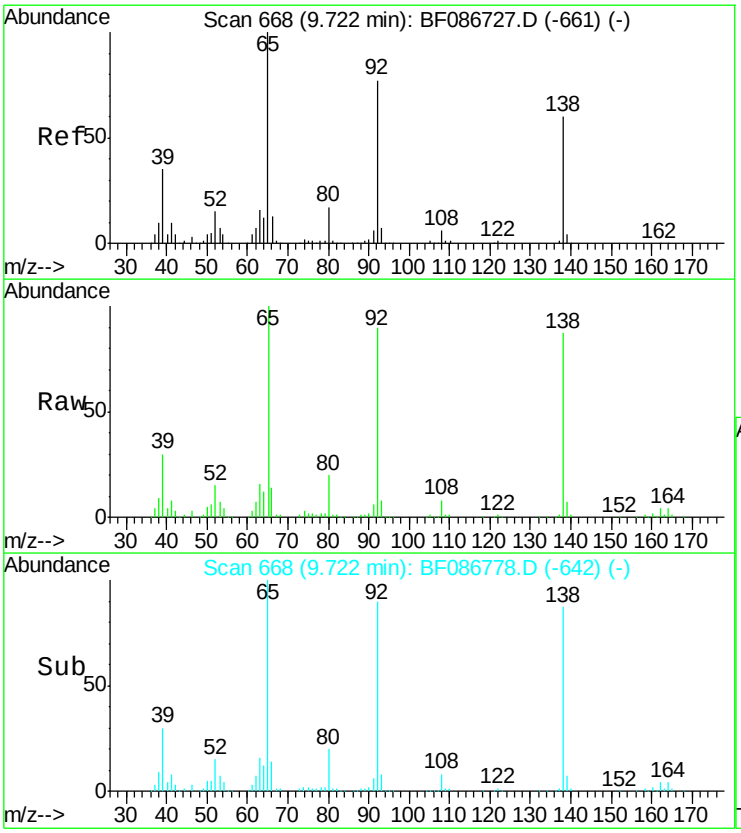
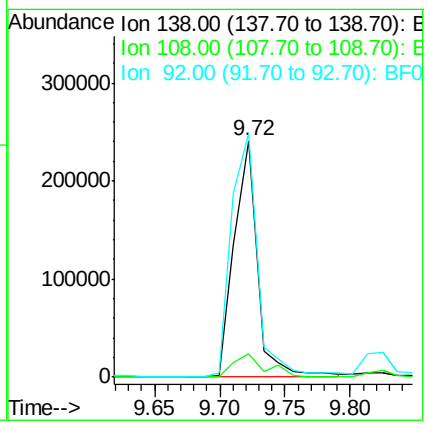
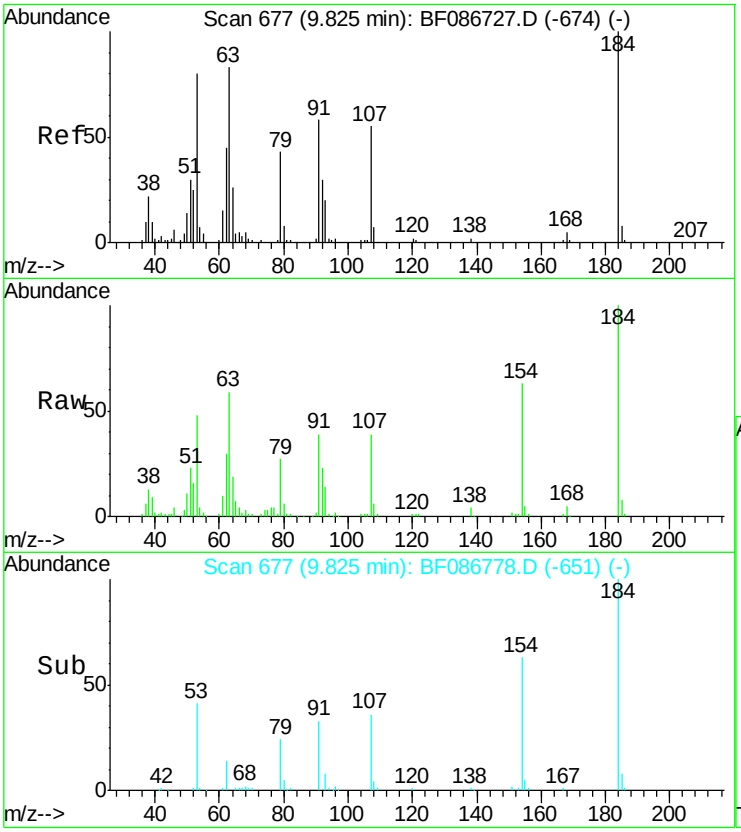


#52
3-Nitroaniline
Concen: 37.42 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:138 Resp: 298196

Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.8	11.6
92	103.1	87.8	131.8

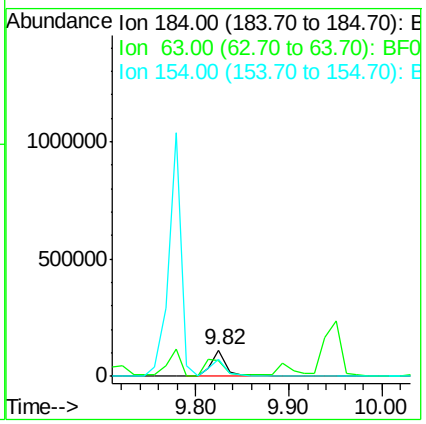




#53
2,4-Dinitrophenol
Concen: 57.66 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:184 Resp: 134440

Ion	Ratio	Lower	Upper
184	100		
63	58.7	55.8	83.8
154	63.4	62.4	93.6



Instrument :
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ClientSampleId :
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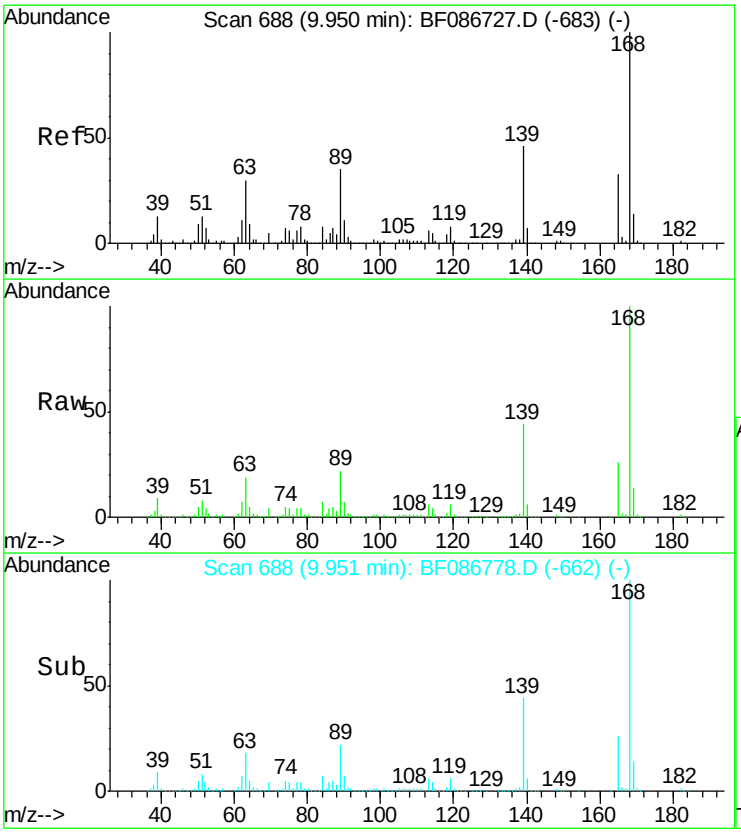
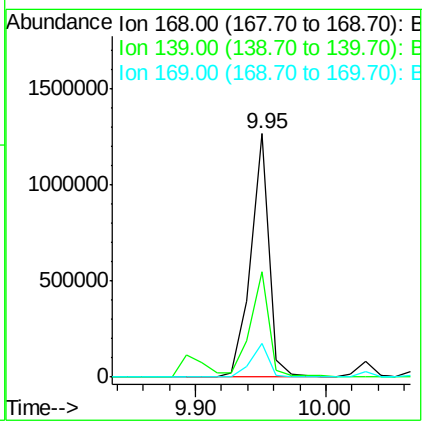
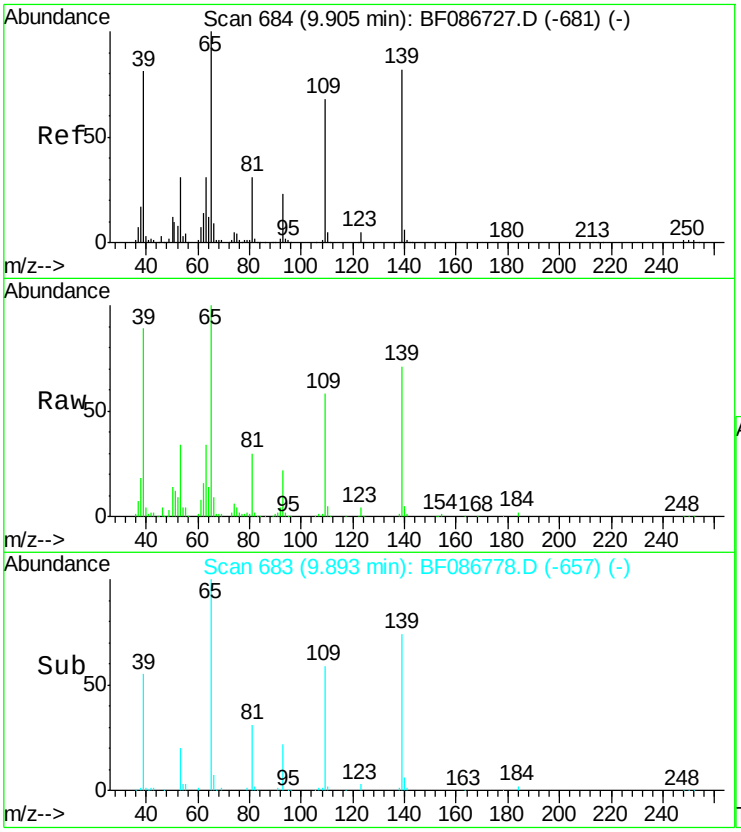


#54
Dibenzofuran
Concen: 36.57 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:168 Resp: 1226930

Ion	Ratio	Lower	Upper
168	100		
139	43.5	31.4	47.0
169	13.9	10.7	16.1

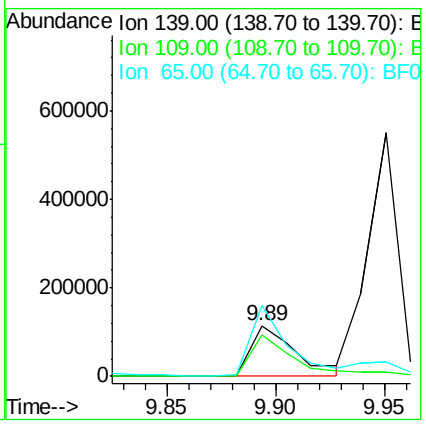




#55
4-Nitrophenol
Concen: 35.52 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:139 Resp: 165017

Ion	Ratio	Lower	Upper
139	100		
109	81.3	36.9	76.9#
65	140.3	64.0	104.0#



Instrument :
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ClientSampleId :
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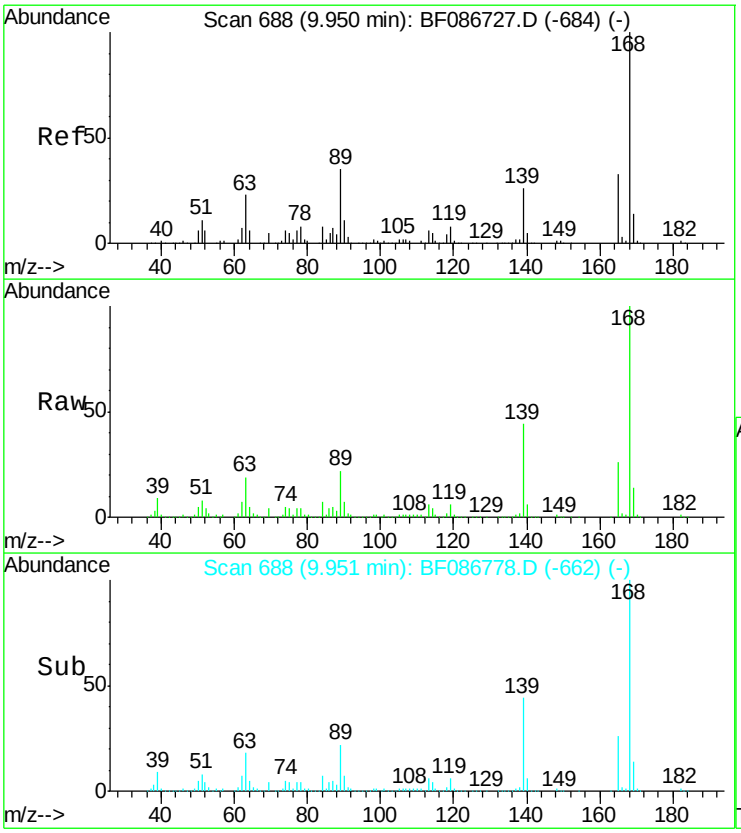
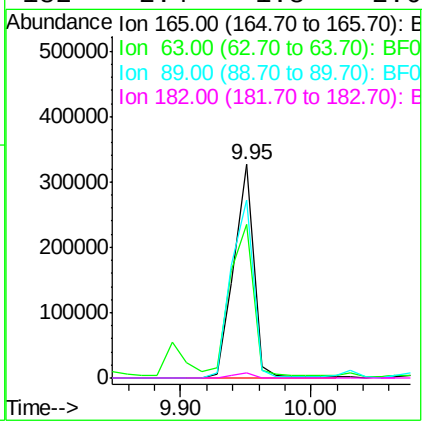
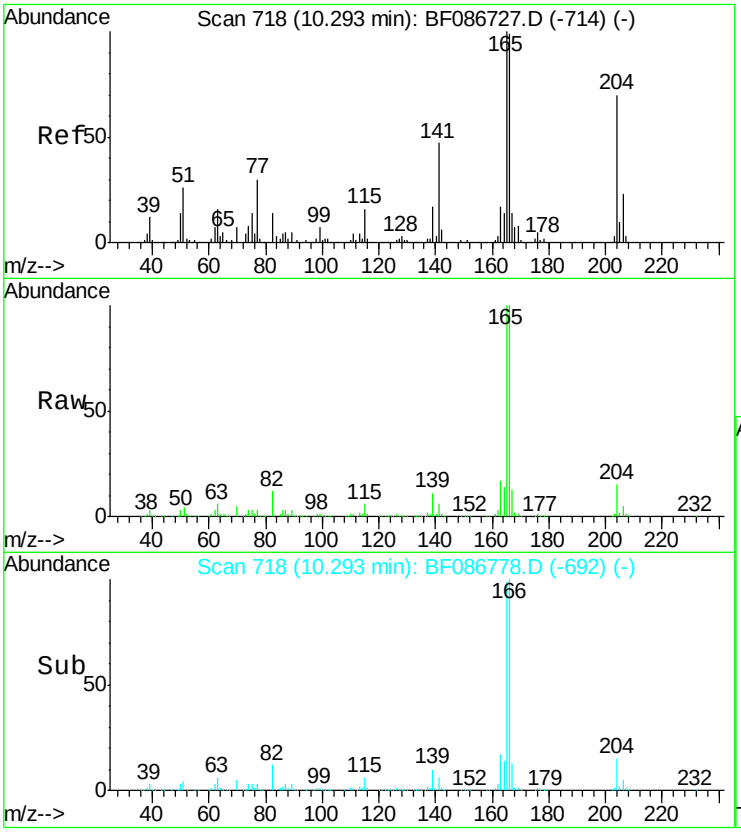


#56
2,4-Dinitrotoluene
Concen: 39.86 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:165 Resp: 346260

Ion	Ratio	Lower	Upper
165	100		
63	71.9	44.3	66.5#
89	83.4	70.0	105.0
182	2.4	1.8	2.6

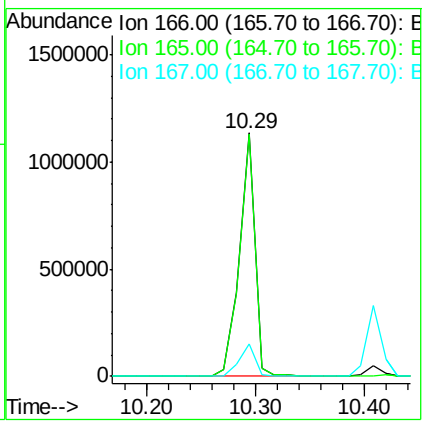




#57
Fluorene
Concen: 40.83 ng
RT: 10.29 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:166 Resp: 1110189

Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.0	118.6
167	13.4	10.6	15.8



Instrument :
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ClientSampleId :
SSTDCCC040

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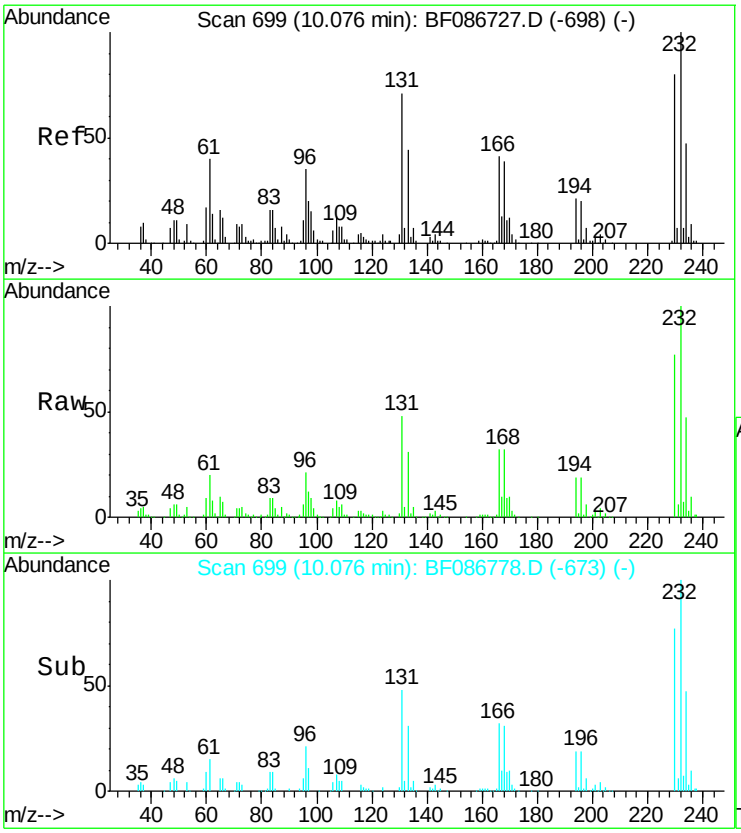
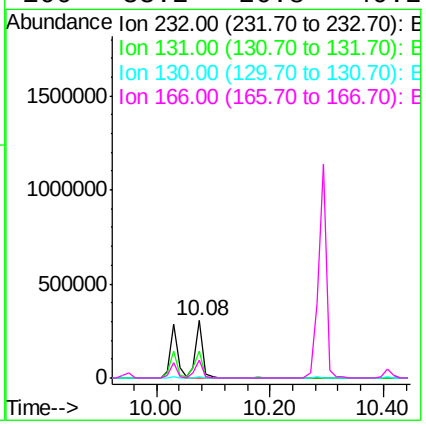
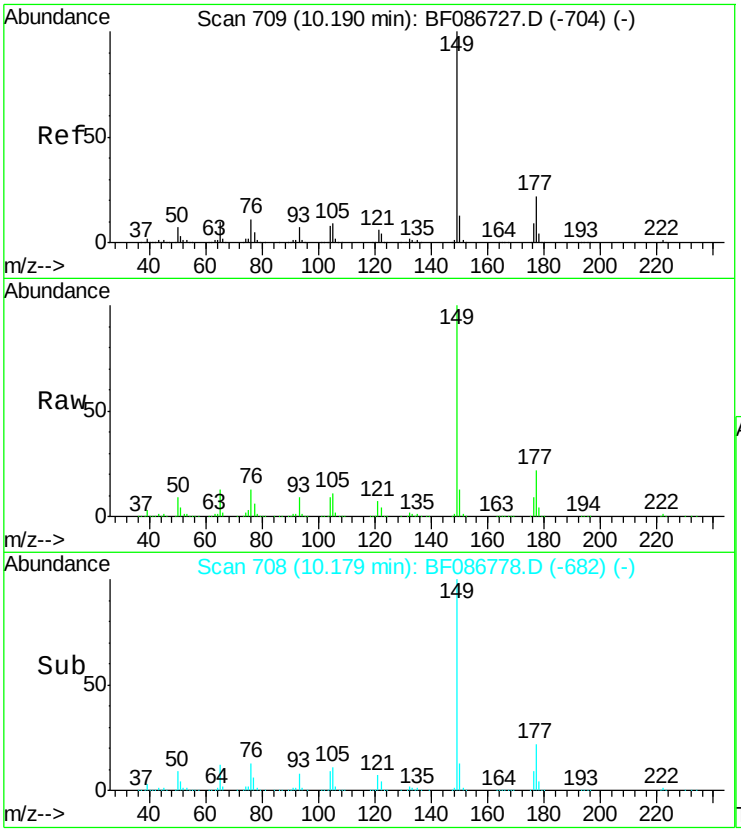


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.87 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:232 Resp: 271466

Ion	Ratio	Lower	Upper
232	100		
131	53.9	41.9	62.9
130	2.7	2.2	3.4
166	33.2	26.8	40.2

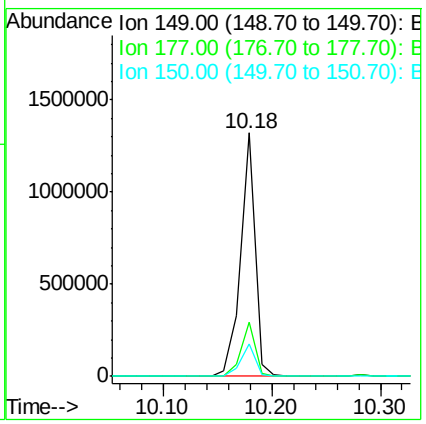




#59
Diethylphthalate
Concen: 39.03 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:149 Resp: 1206659

Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.6	24.8
150	13.1	10.0	15.0



Instrument :
BNA_F
ClientSampleId :
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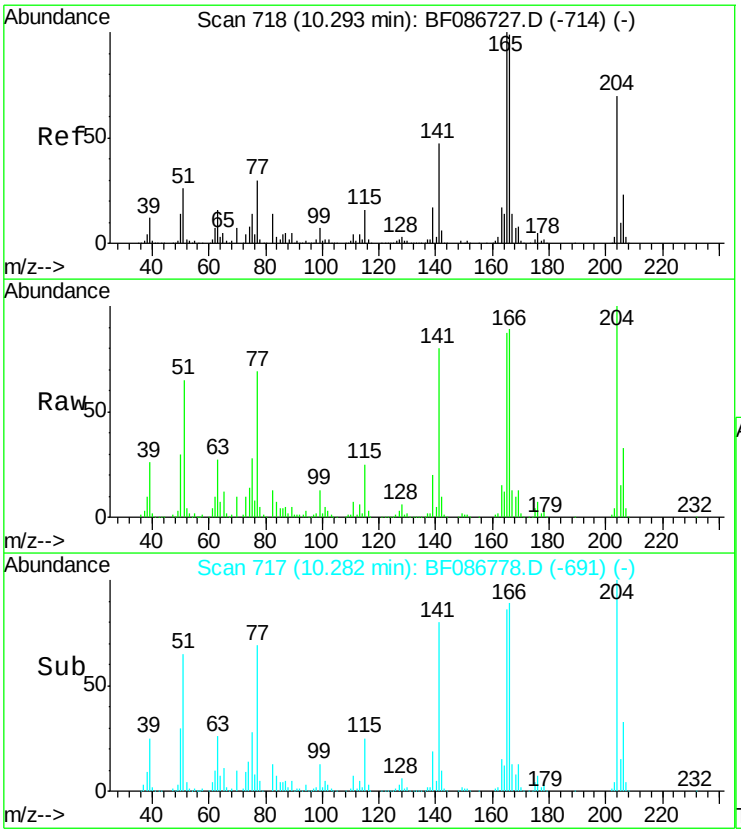
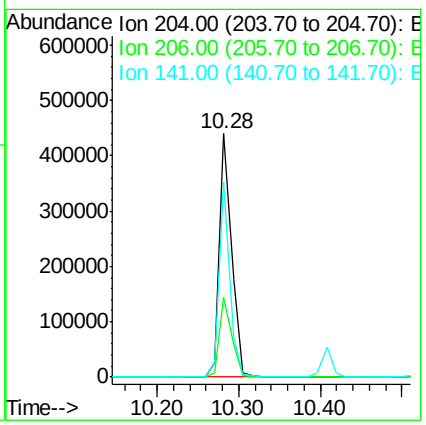
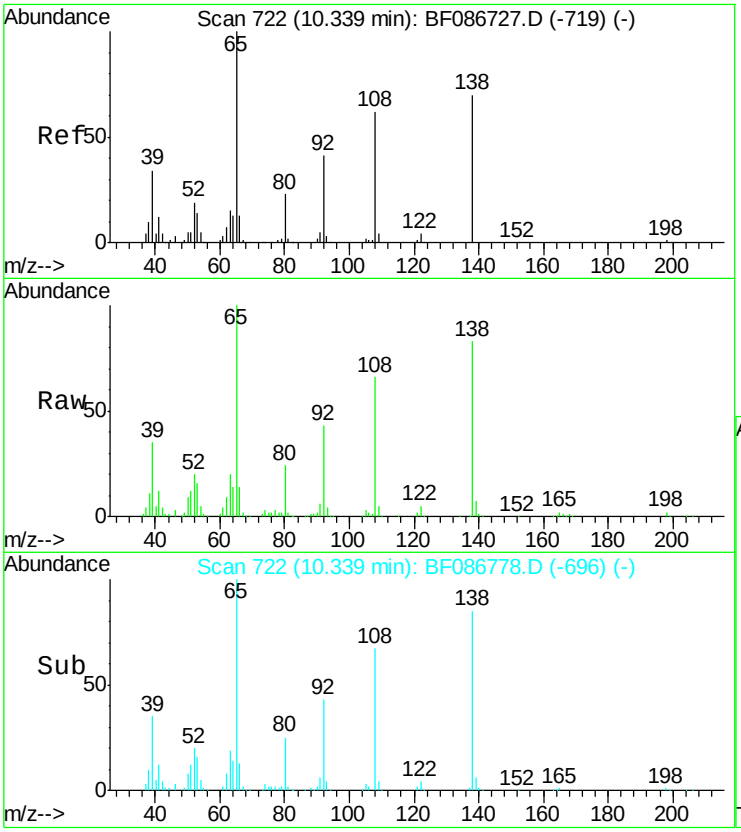


#60
4-Chlorophenyl-phenylether
Concen: 34.90 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:204 Resp: 451088

Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.4	38.0
141	80.1	61.6	92.4

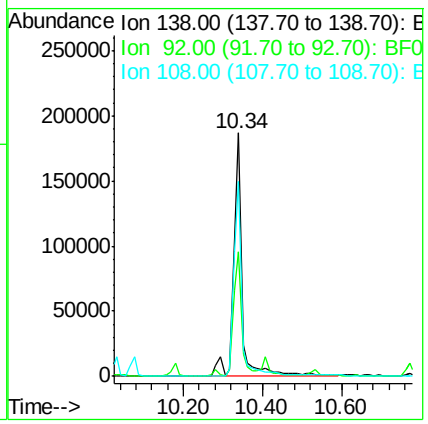




#61
4-Nitroaniline
Concen: 36.25 ng
RT: 10.34 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:138 Resp: 277532

Ion	Ratio	Lower	Upper
138	100		
92	51.3	24.7	64.7
108	79.9	37.4	77.4#



Instrument :
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ClientSampleId :
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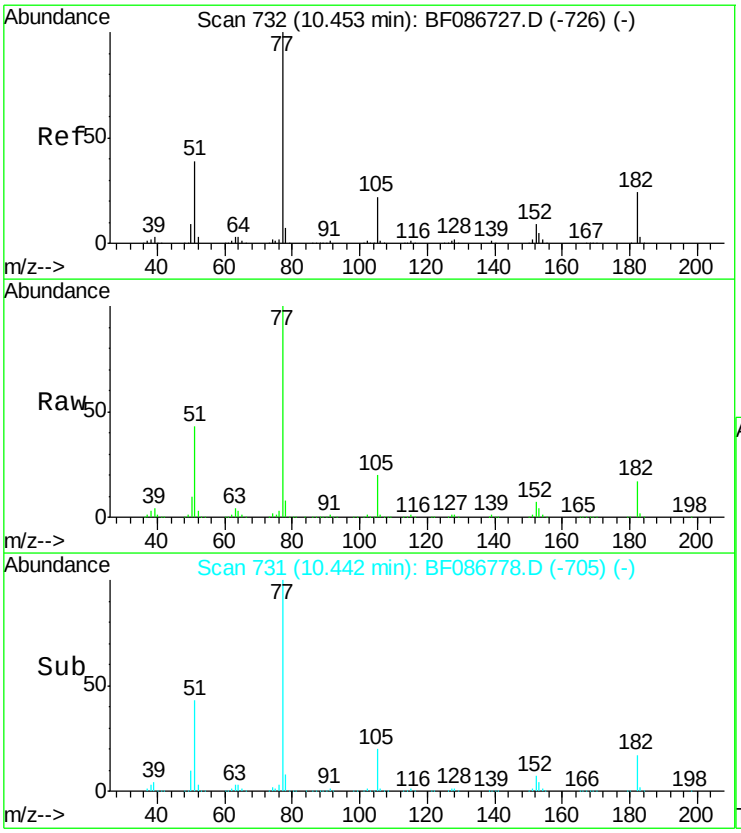
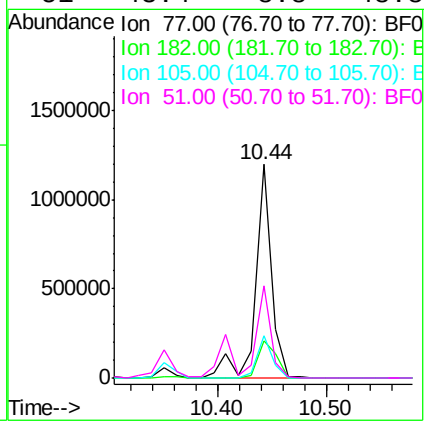
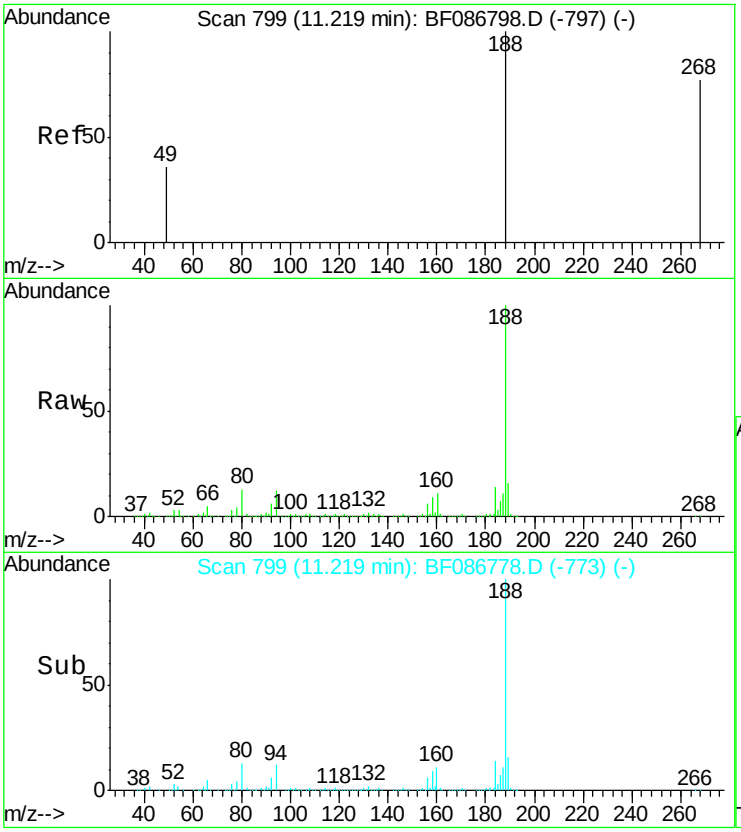


#62
Azobenzene
Concen: 36.17 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion: 77 Resp: 1238979

Ion	Ratio	Lower	Upper
77	100		
182	17.3	0.0	38.8
105	20.0	3.2	43.2
51	43.4	8.8	48.8





#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 11.22 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:188 Resp: 730539

Ion	Ratio	Lower	Upper
188	100		
94	11.8	6.8	10.2#
80	12.9	7.1	10.7#

Instrument :
BNA_F
ClientSampleId :
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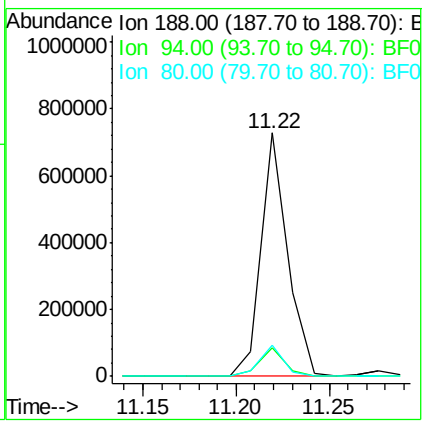
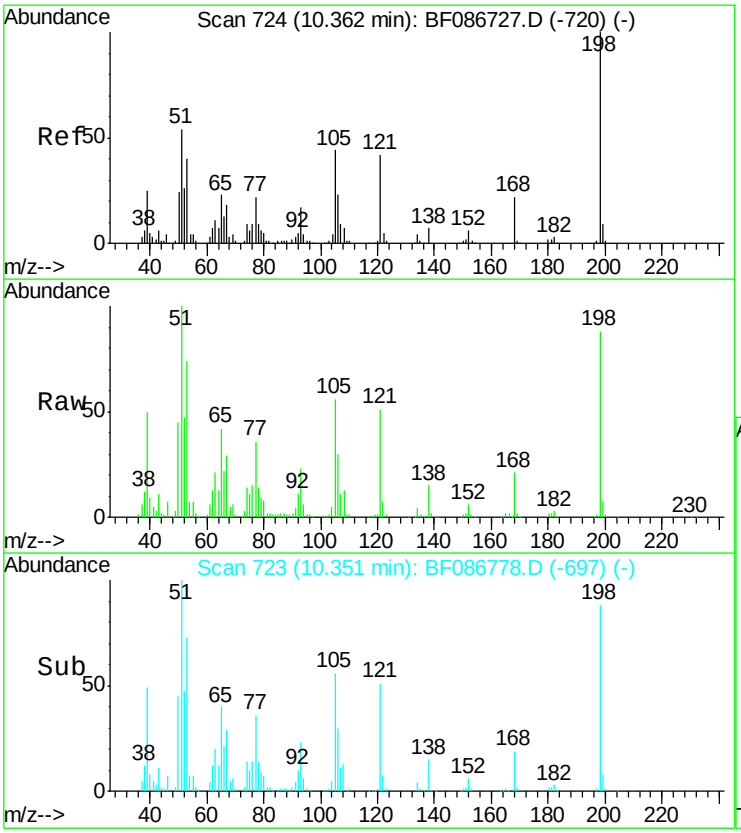
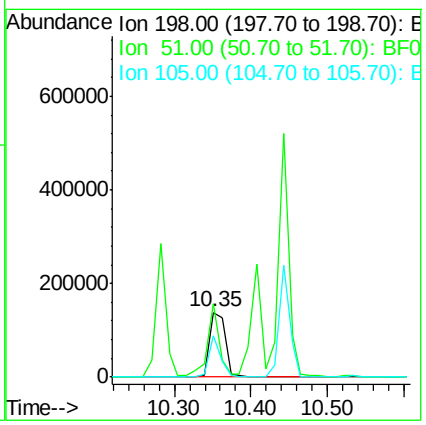


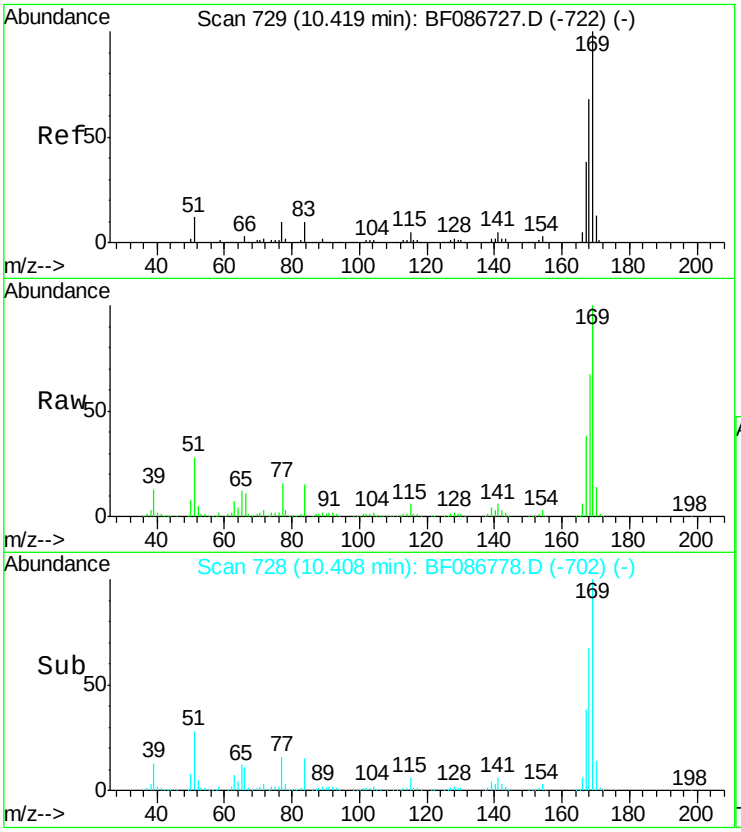


#64
4,6-Dinitro-2-methylphenol
Concen: 51.29 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:198 Resp: 194093

Ion	Ratio	Lower	Upper
198	100		
51	114.1	20.5	60.5#
105	63.7	24.5	64.5

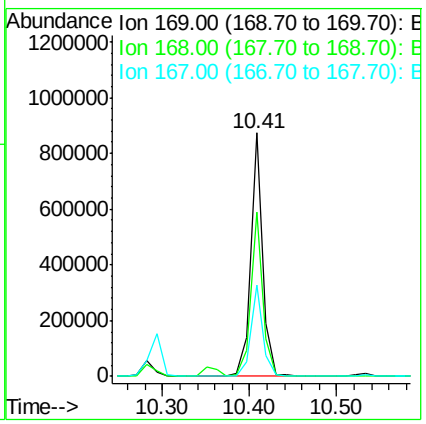




#65
n-Nitrosodiphenylamine
Concen: 36.72 ng
RT: 10.41 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:169 Resp: 851795

Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.8	80.6
167	37.7	29.5	44.3



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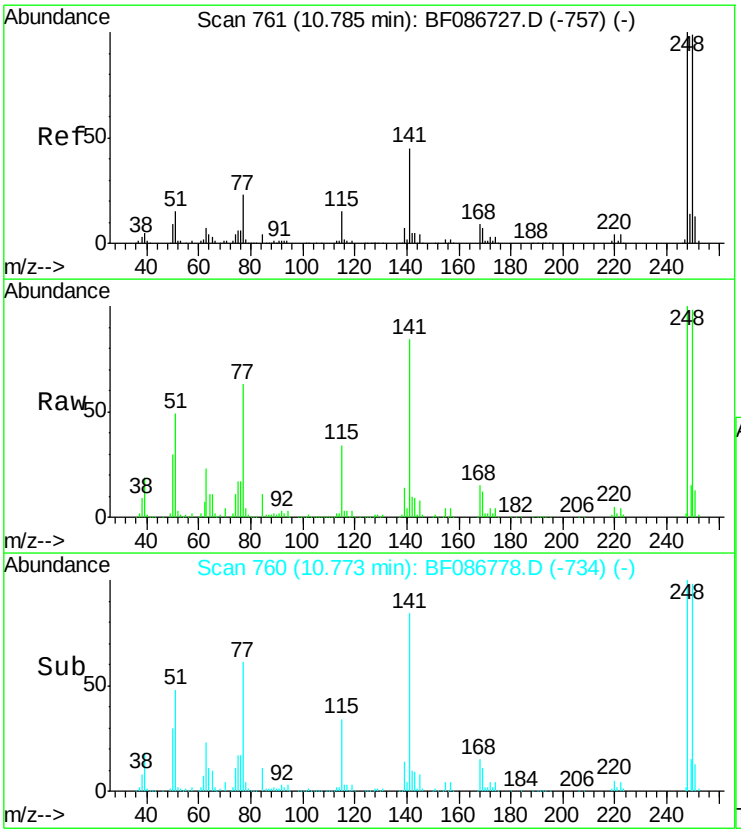
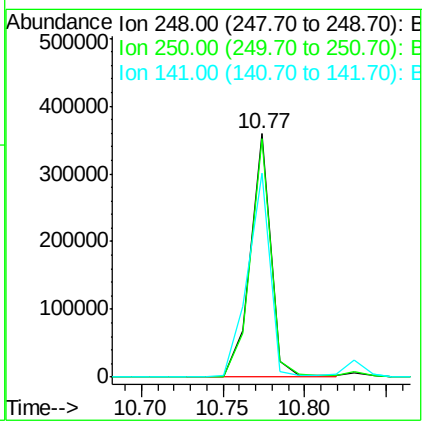
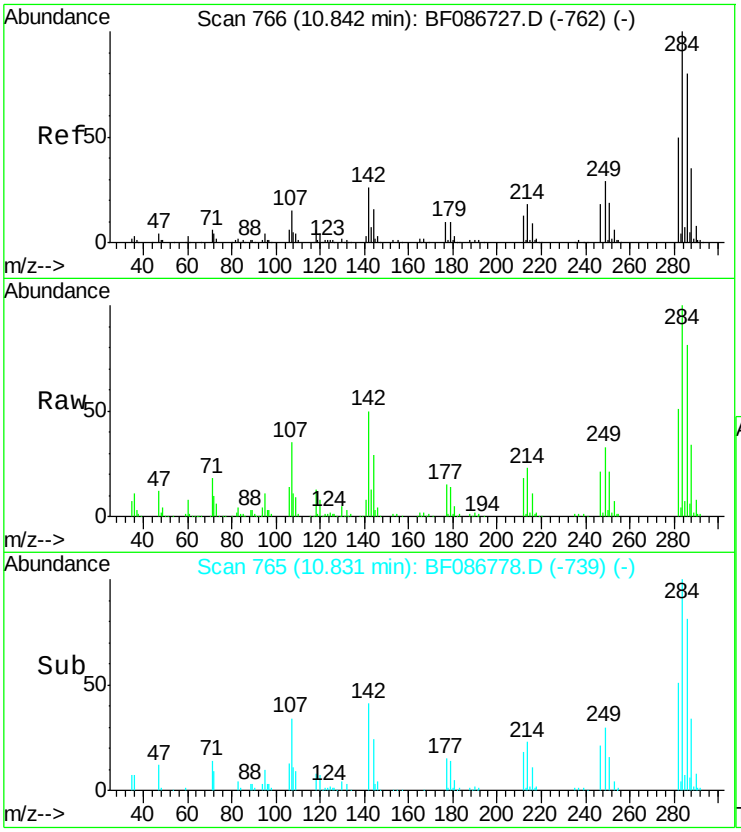


#66
4-Bromophenyl-phenylether
Concen: 43.32 ng
RT: 10.77 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:248 Resp: 314495

Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.6	117.8
141	83.5	76.0	114.0

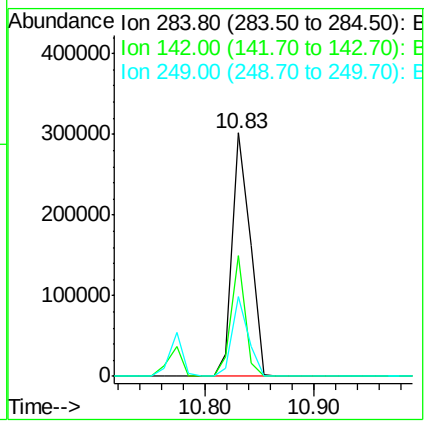




#67
Hexachlorobenzene
Concen: 38.48 ng
RT: 10.83 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:284 Resp: 340633

Ion	Ratio	Lower	Upper
284	100		
142	49.8	16.7	25.1#
249	32.8	21.3	31.9#



Instrument :
BNA_F
ClientSampleId :
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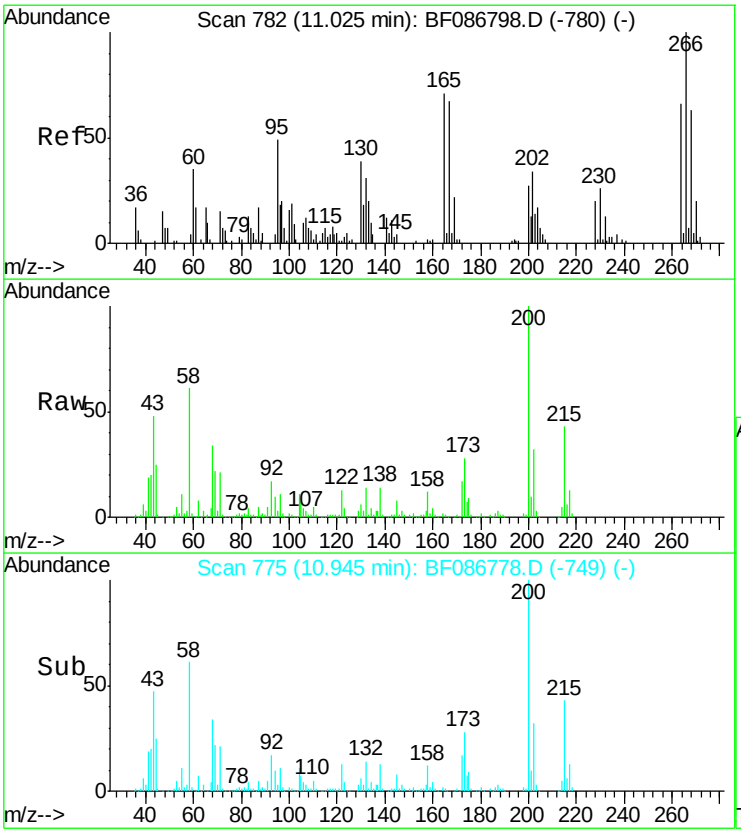
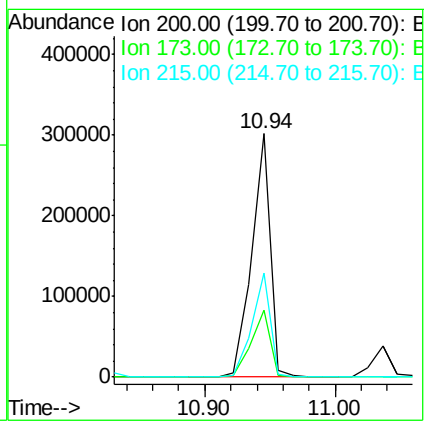
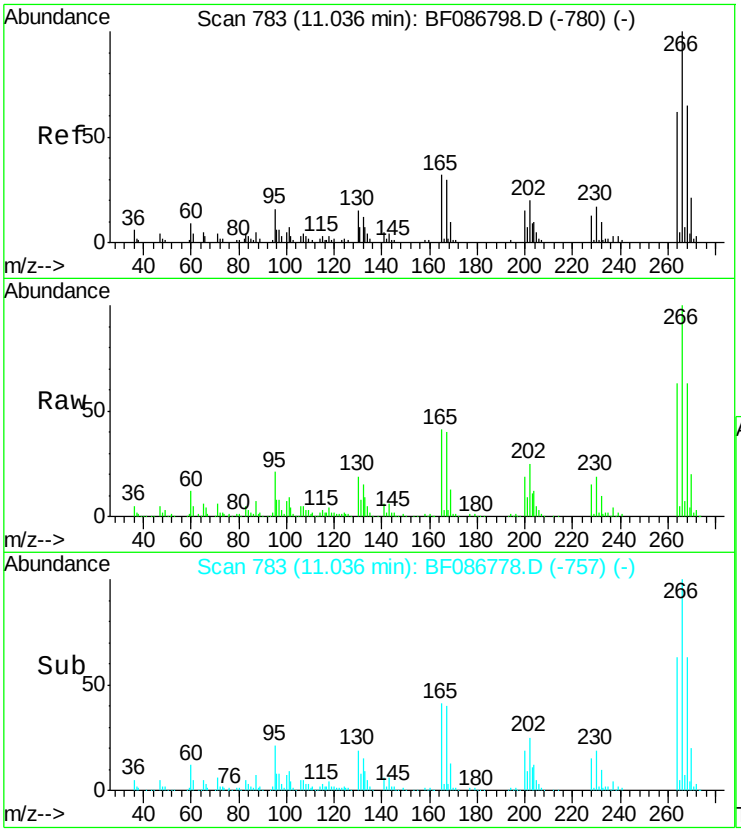


#68
Atrazine
Concen: 41.89 ng
RT: 10.94 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:200 Resp: 297755

Ion	Ratio	Lower	Upper
200	100		
173	27.5	8.5	48.5
215	43.0	27.2	67.2

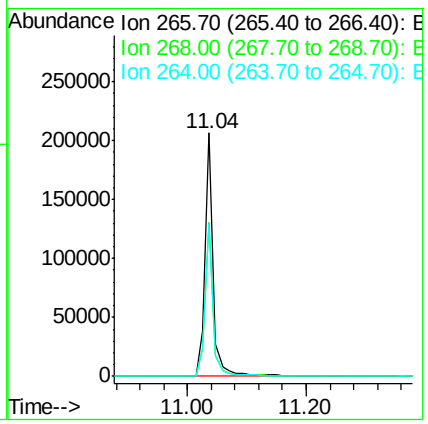




#69
Pentachlorophenol
Concen: 50.53 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:266 Resp: 207162

Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.5	77.3
264	62.7	52.9	79.3



Instrument :
BNA_F
ClientSampleId :
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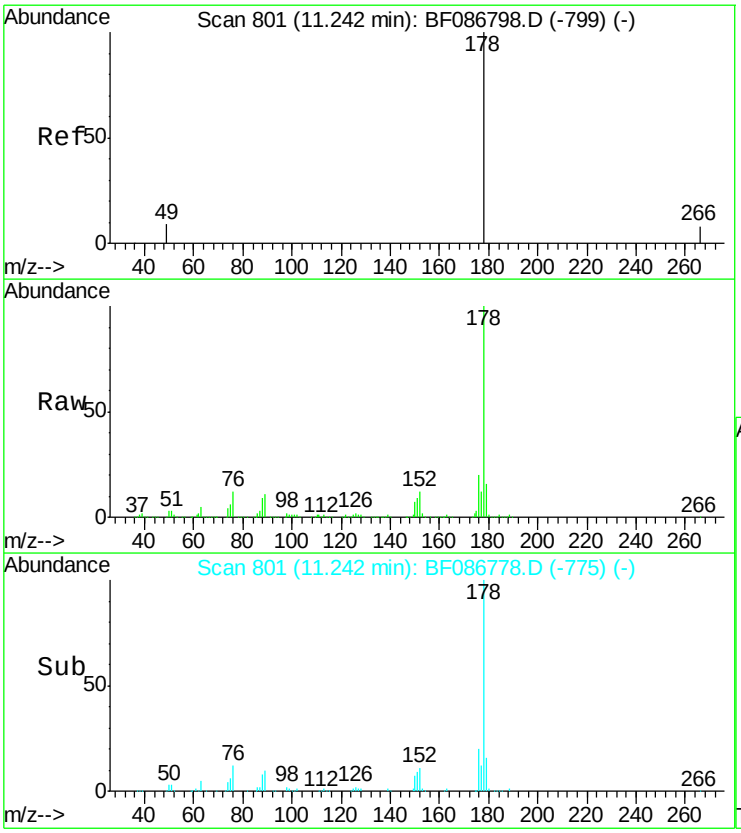
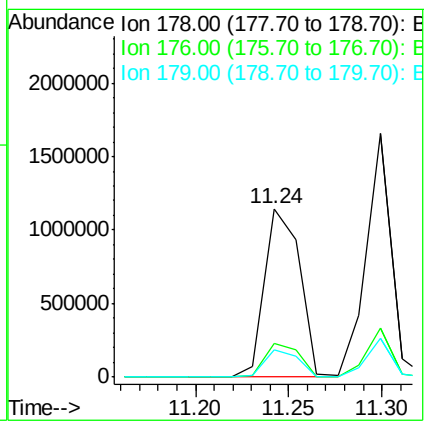
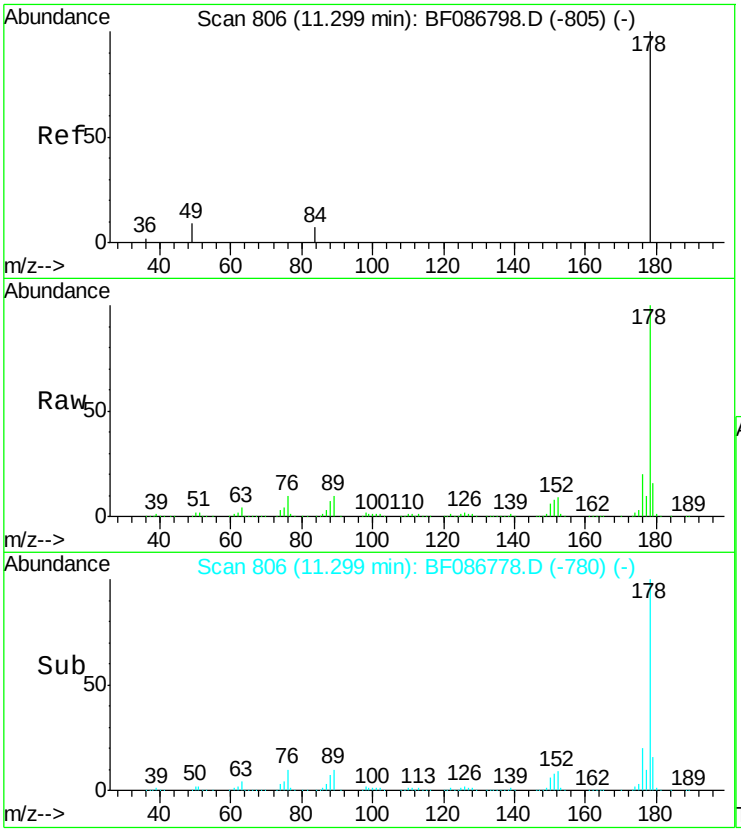


#70
Phenanthrene
Concen: 38.36 ng
RT: 11.24 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:178 Resp: 1505088

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	16.2	12.6	18.8

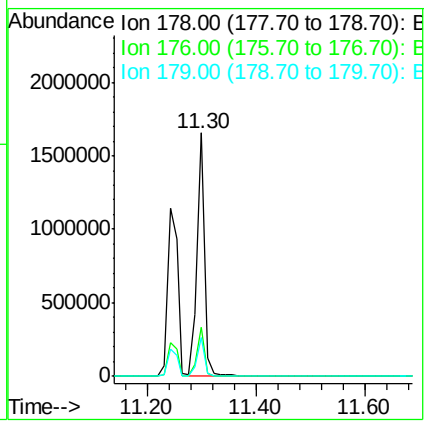




#71
Anthracene
Concen: 37.81 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:178 Resp: 1553774

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.6	23.4
179	16.1	12.7	19.1



Instrument :
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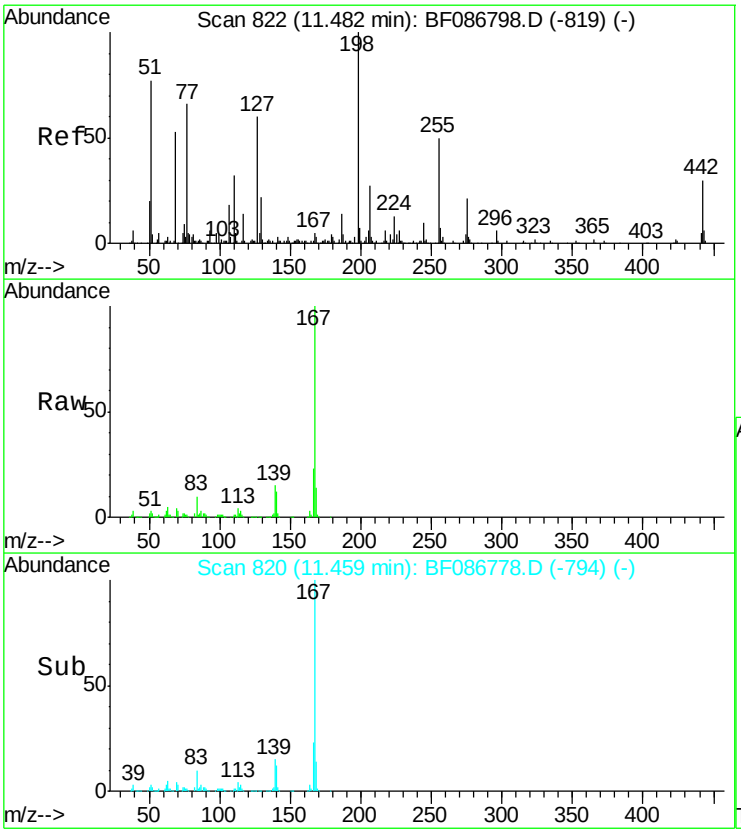
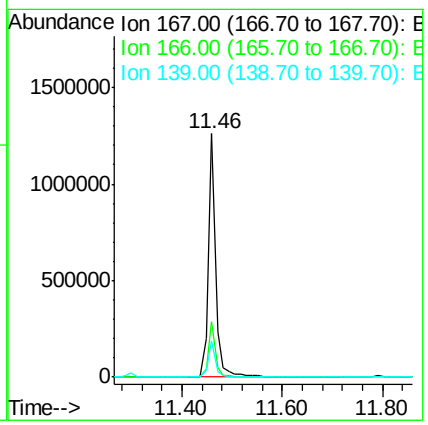
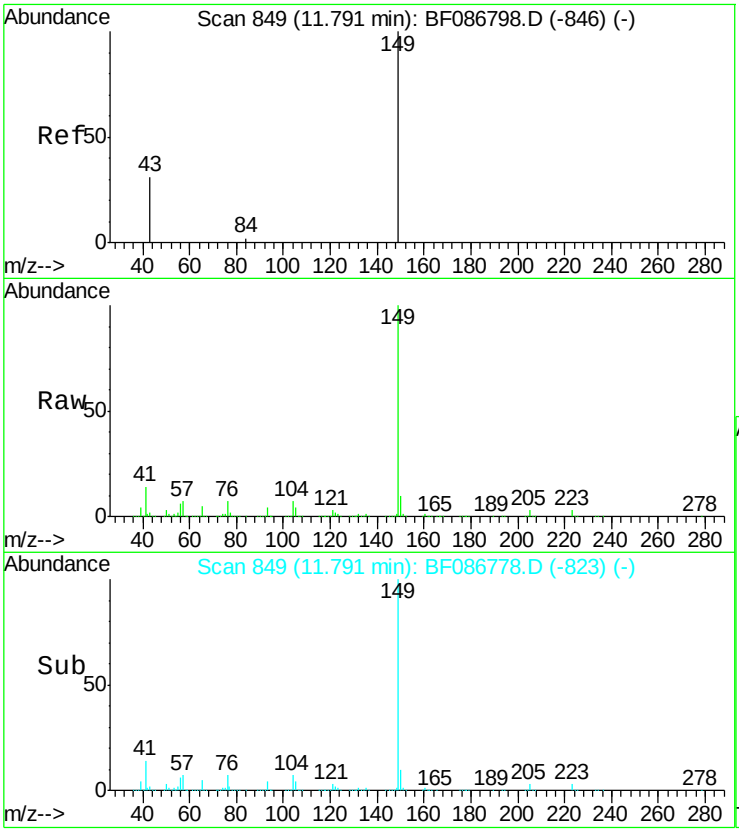


#72
Carbazole
Concen: 35.84 ng
RT: 11.46 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:167 Resp: 1278844

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.7	26.5
139	14.9	10.8	16.2





#73
Di-n-butylphthalate
Concen: 36.64 ng
RT: 11.79 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:149 Resp: 1552046

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.6	11.4
104	6.5	3.8	5.6#

Instrument :
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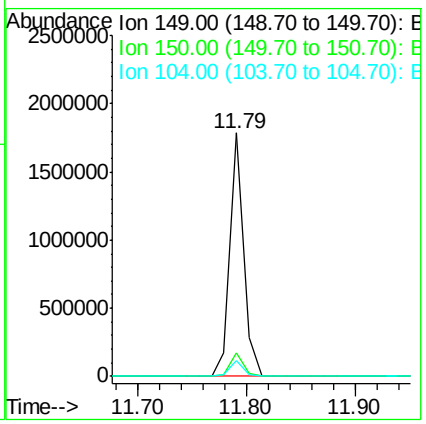
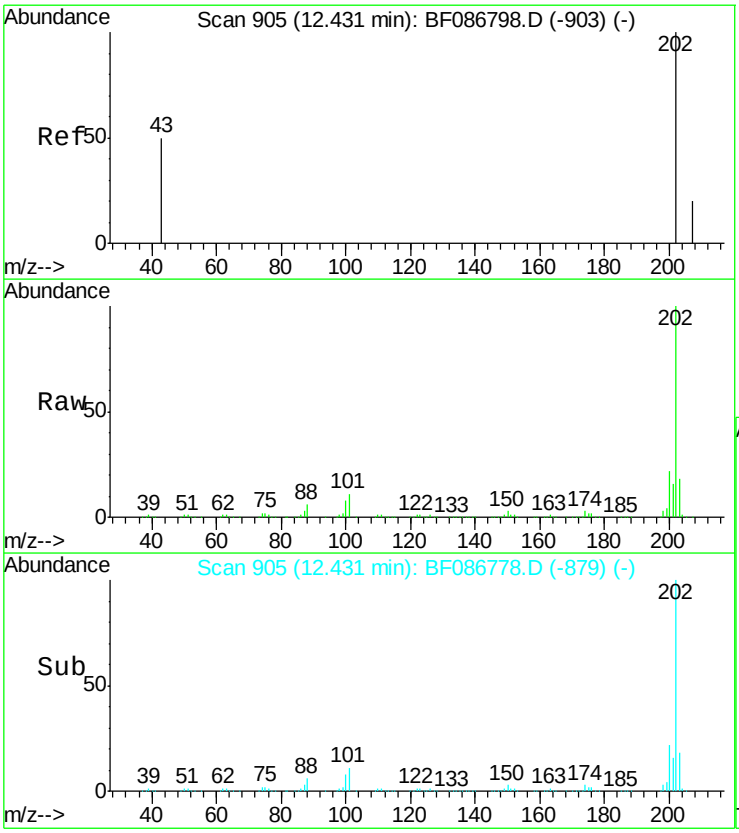
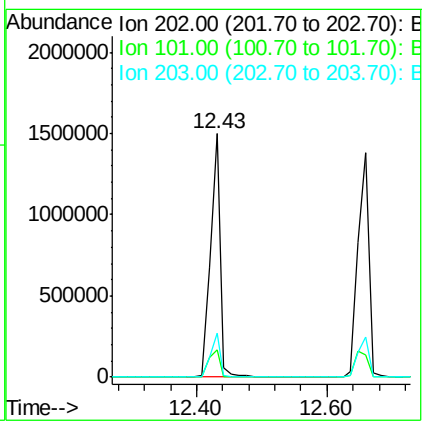


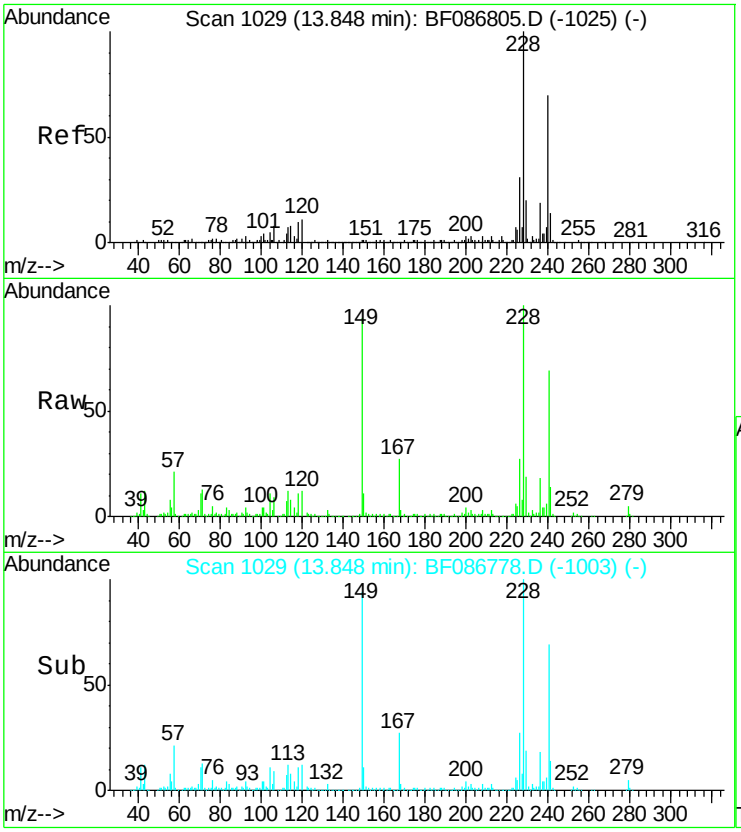


#74
Fluoranthene
Concen: 40.12 ng
RT: 12.43 min Scan# 905
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:202 Resp: 1577672

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	35.4
203	18.2	0.0	38.1

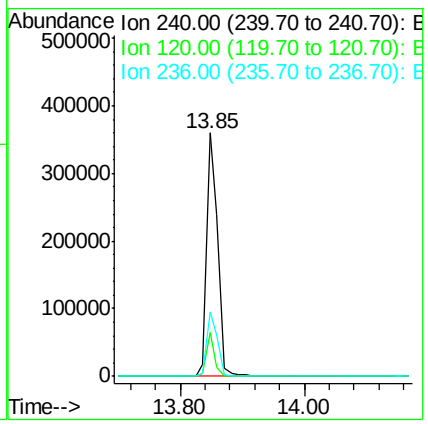




#75
Chrysene-d12
Concen: 40.00 ng
RT: 13.85 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:240 Resp: 440975

Ion	Ratio	Lower	Upper
240	100		
120	17.8	11.2	16.8#
236	26.5	21.2	31.8



Instrument :
BNA_F
ClientSampleId :
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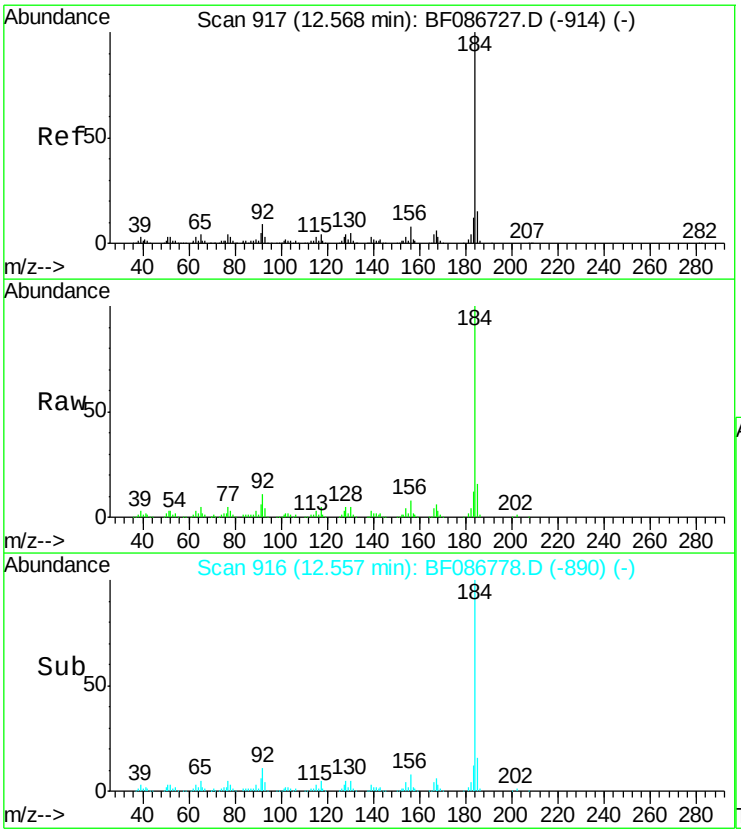
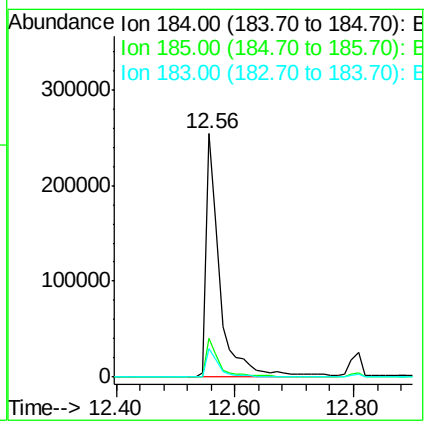
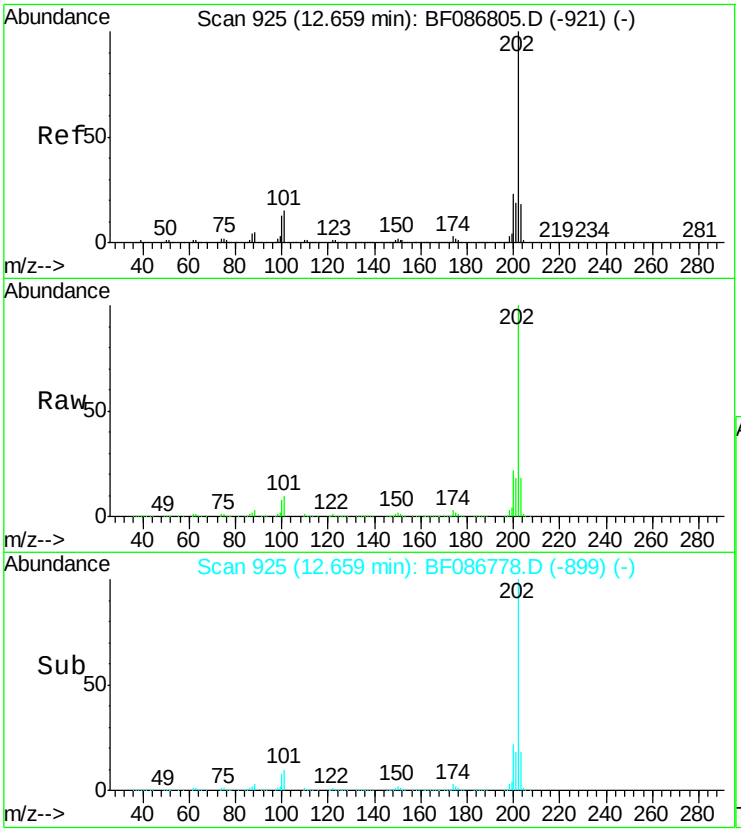


#76
Benzidine
Concen: 36.60 ng
RT: 12.56 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:184 Resp: 418268

Ion	Ratio	Lower	Upper
184	100		
185	15.9	13.6	20.4
183	11.7	9.8	14.6

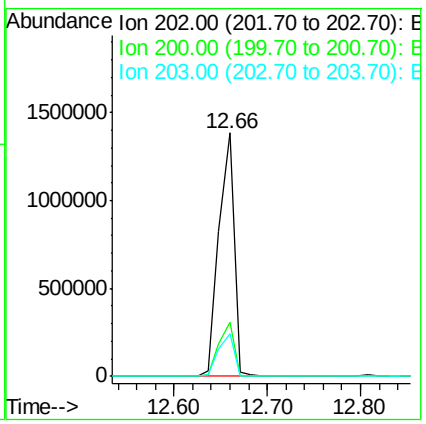




#77
Pyrene
Concen: 44.74 ng
RT: 12.66 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:202 Resp: 1573037

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.7	26.5
203	17.8	14.2	21.4



Instrument :
BNA_F
ClientSampleId :
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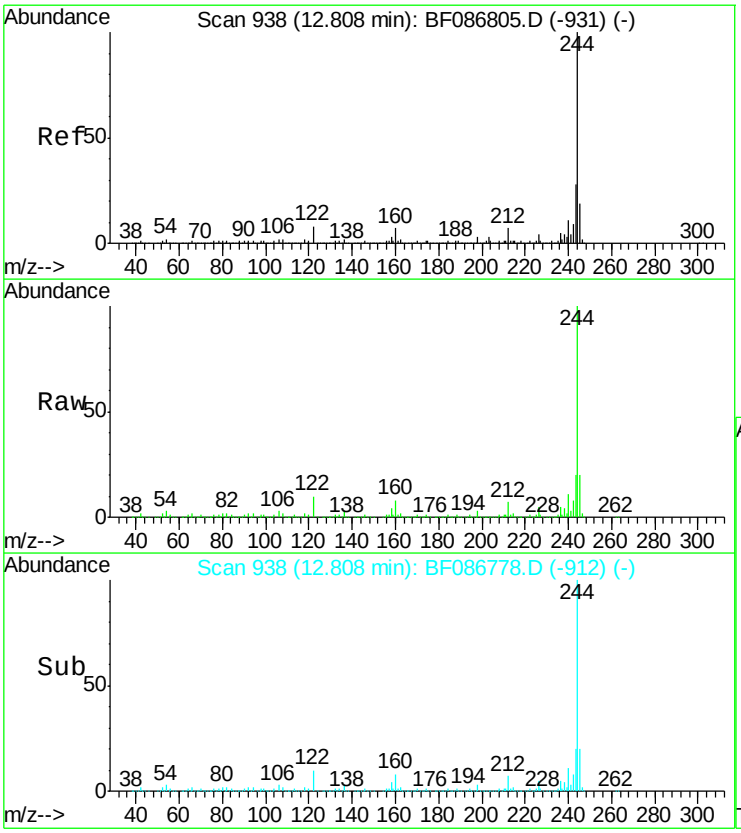
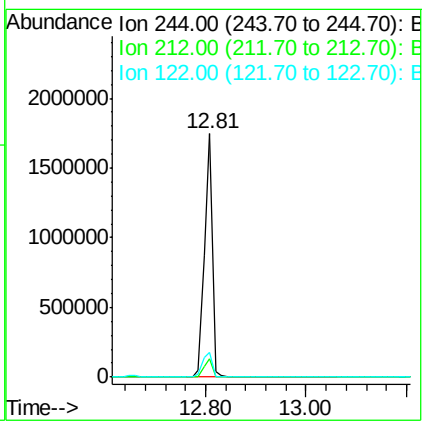
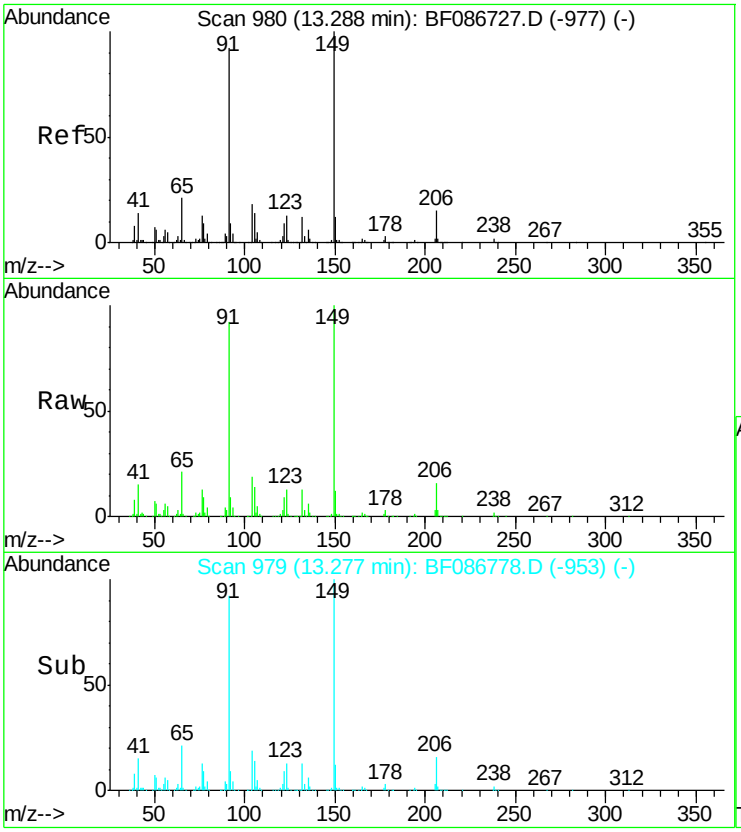


#78
Terphenyl-d14
Concen: 87.14 ng
RT: 12.81 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:244 Resp: 1901448

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	10.3	12.0	18.0#

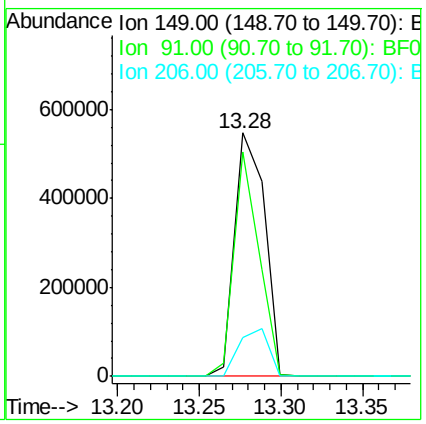




#79
Butylbenzylphthalate
Concen: 47.41 ng
RT: 13.28 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:149 Resp: 698067

Ion	Ratio	Lower	Upper
149	100		
91	92.0	48.0	72.0#
206	15.7	15.8	23.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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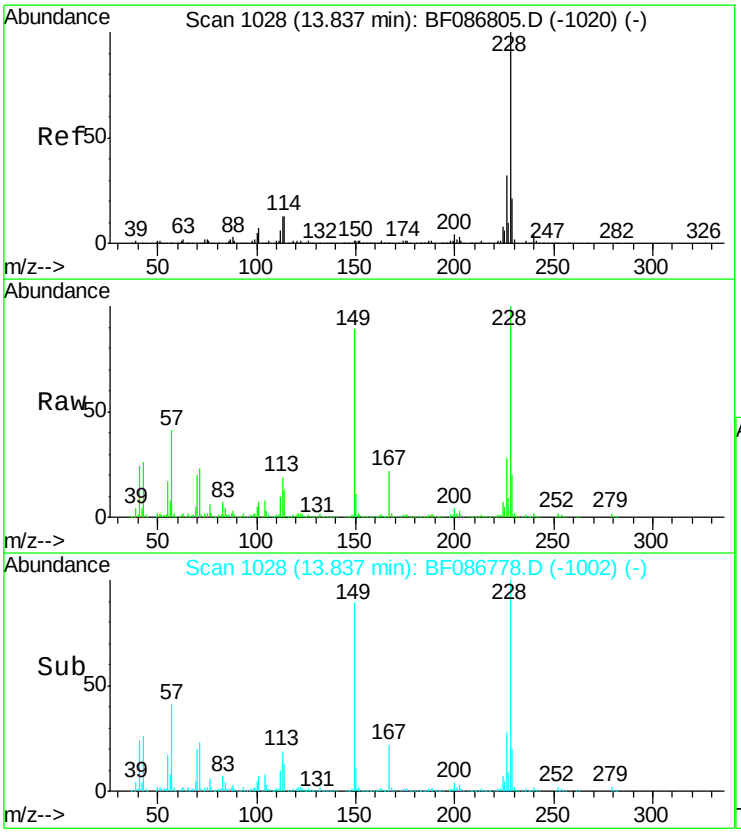
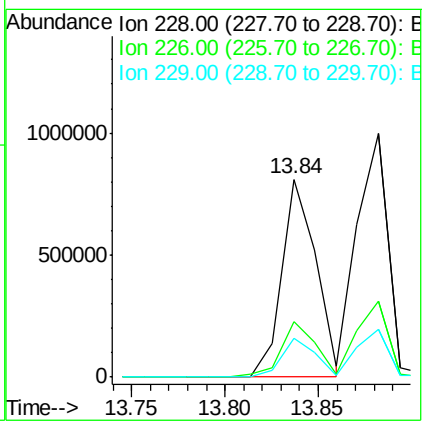
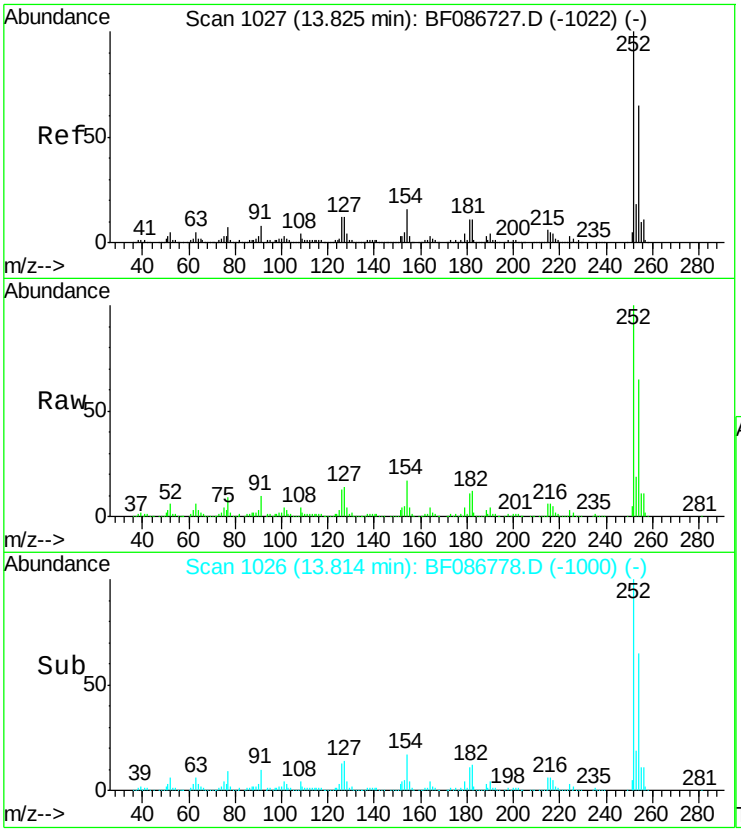


#80
Benzo(a)anthracene
Concen: 41.78 ng
RT: 13.84 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:228 Resp: 1041902

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.5	33.7
229	19.9	16.6	25.0

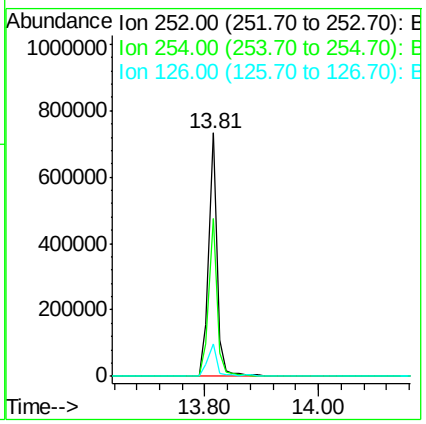




#81
3,3'-Dichlorobenzidine
Concen: 46.90 ng
RT: 13.81 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:252 Resp: 734981

Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.7	76.1
126	13.4	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
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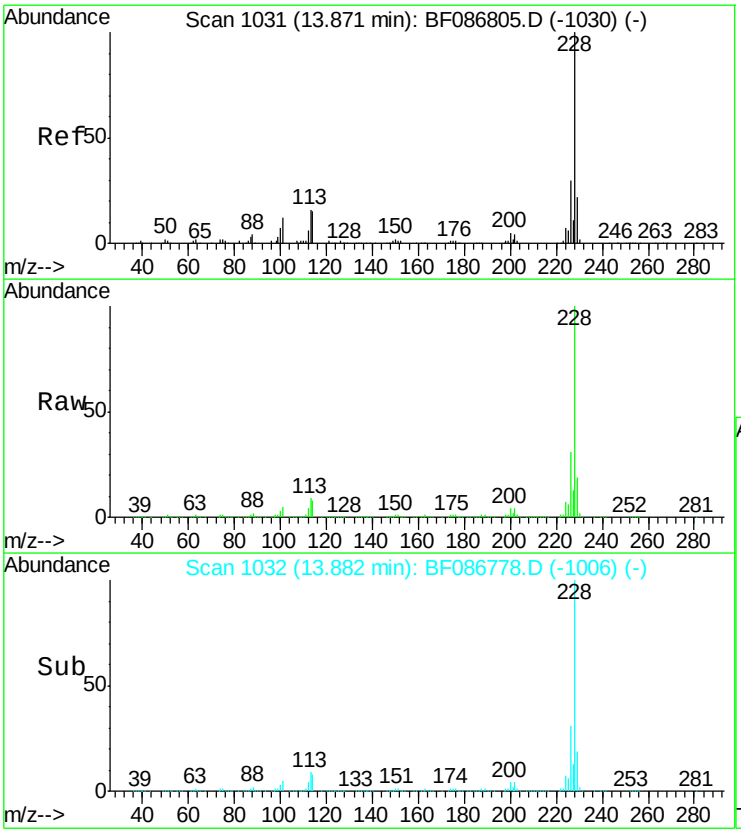
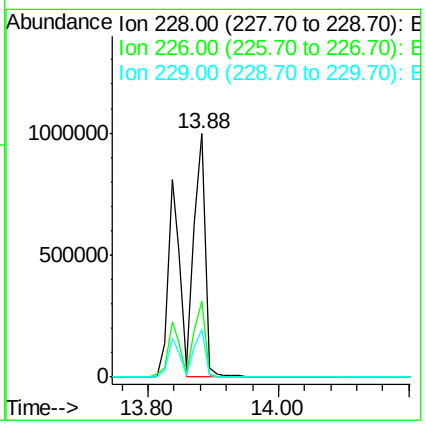
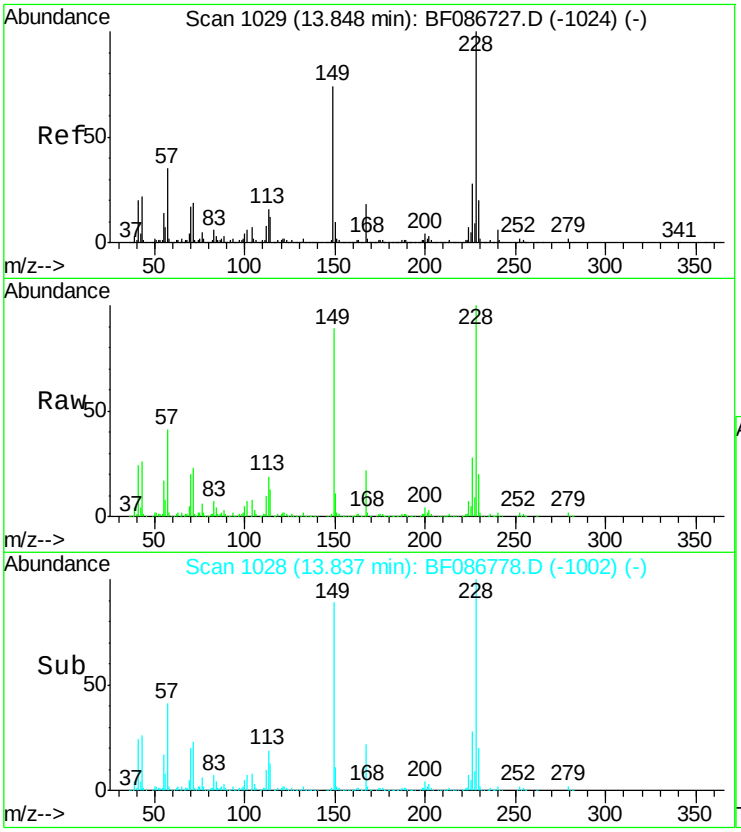


#82
Chrysene
Concen: 44.04 ng
RT: 13.88 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:228 Resp: 1171846

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.4	36.6
229	19.5	15.8	23.8





#83
Bis(2-ethylhexyl)phthalate
Concen: 50.74 ng
RT: 13.84 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Instrument :
BNA_F
ClientSampleId :
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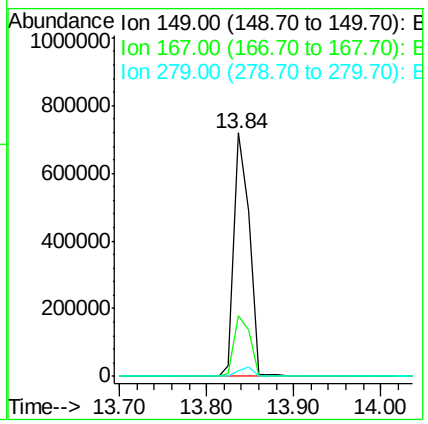
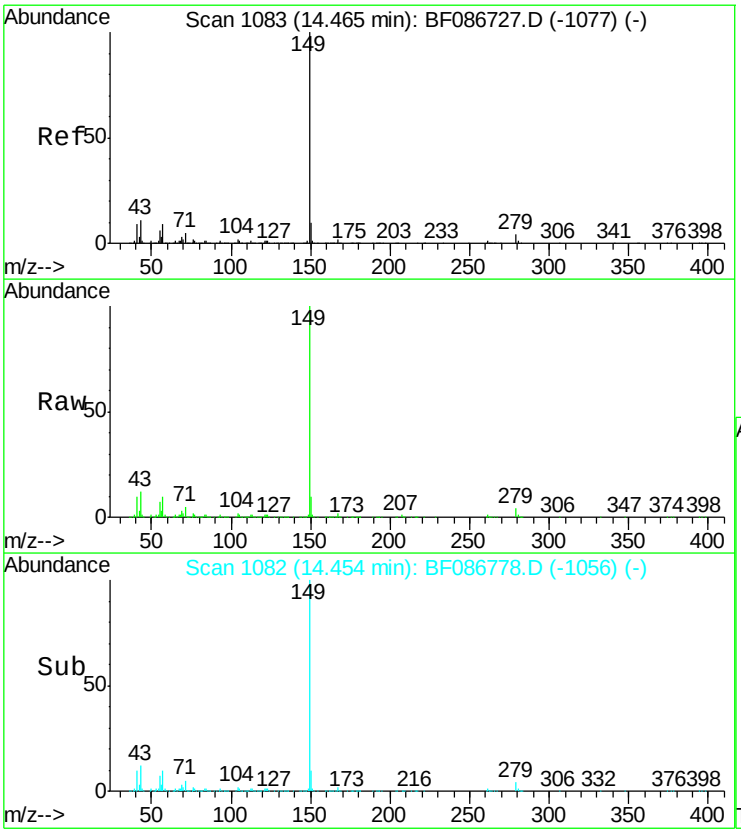
Tgt Ion:149 Resp: 864564

Ion	Ratio	Lower	Upper
149	100		
167	24.7	21.8	32.6
279	2.2	2.6	4.0#

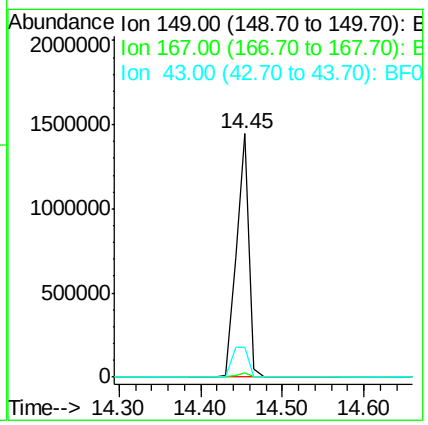


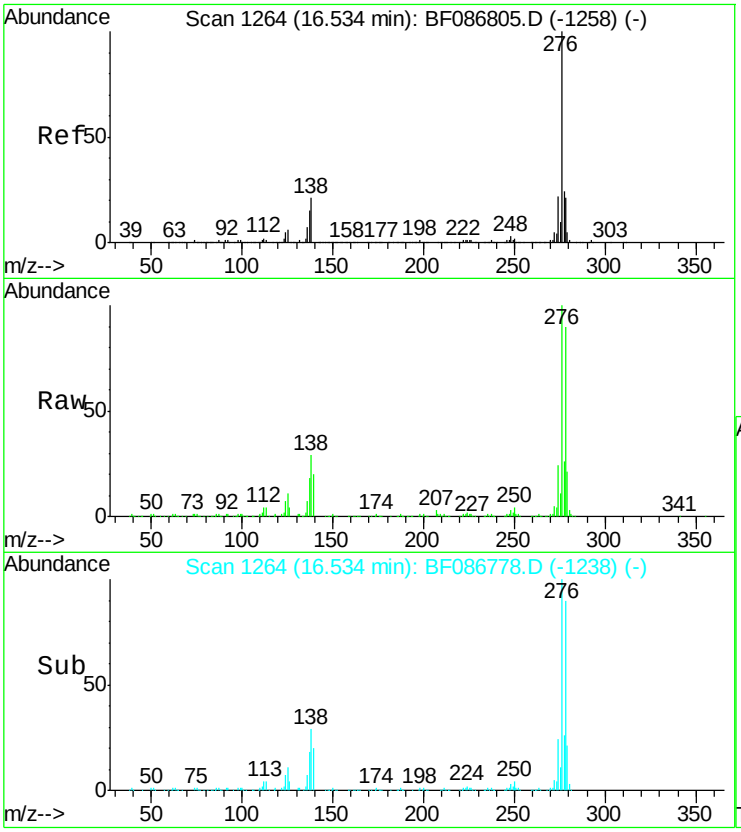


#84
Di-n-octyl phthalate
Concen: 61.18 ng
RT: 14.45 min Scan# 1082
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:149 Resp: 1533923

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	16.7	8.2	12.4#

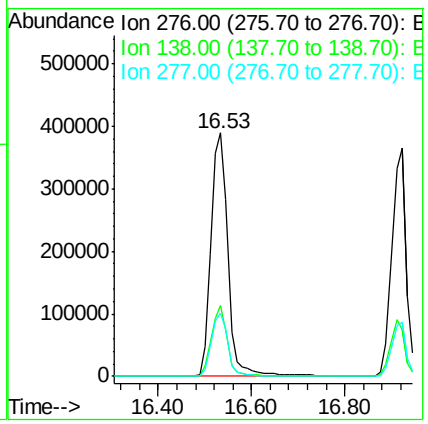




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.59 ng
RT: 16.53 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:276 Resp: 995114

Ion	Ratio	Lower	Upper
276	100		
138	27.5	25.6	38.4
277	25.5	20.5	30.7



Instrument :
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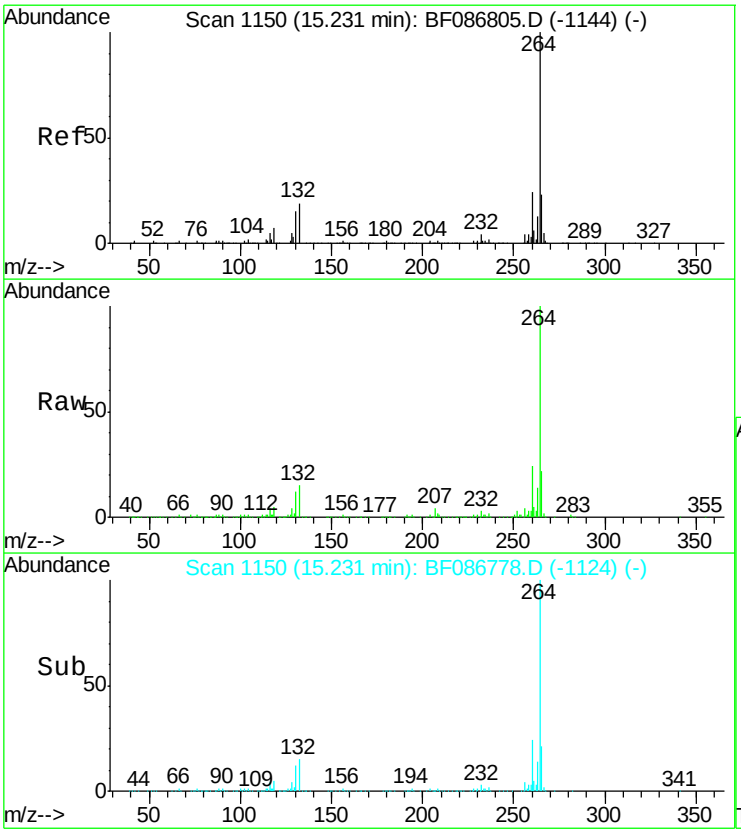
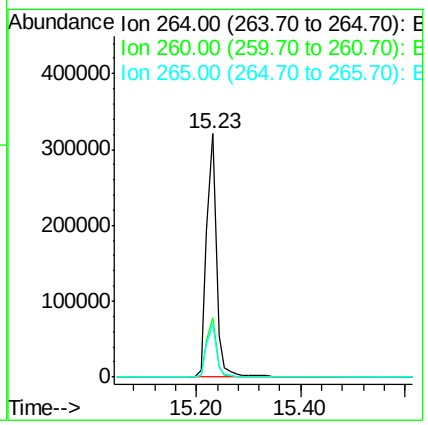
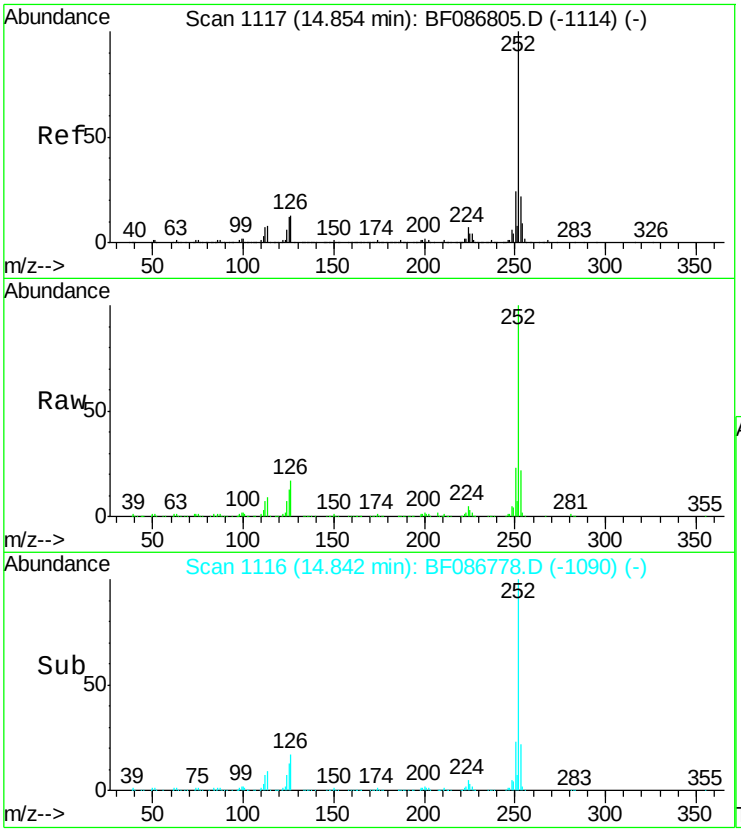


#86
Perylene-d12
Concen: 40.00 ng
RT: 15.23 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:264 Resp: 425430

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.5	17.3	25.9

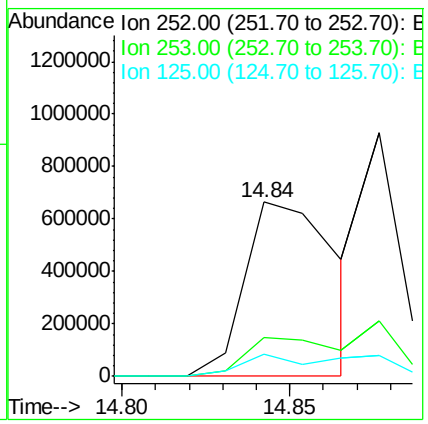




#87
Benzo(b)fluoranthene
Concen: 48.90 ng m
RT: 14.84 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:252 Resp: 1249996

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	12.9	11.4	17.0



Instrument :
BNA_F
ClientSampleId :
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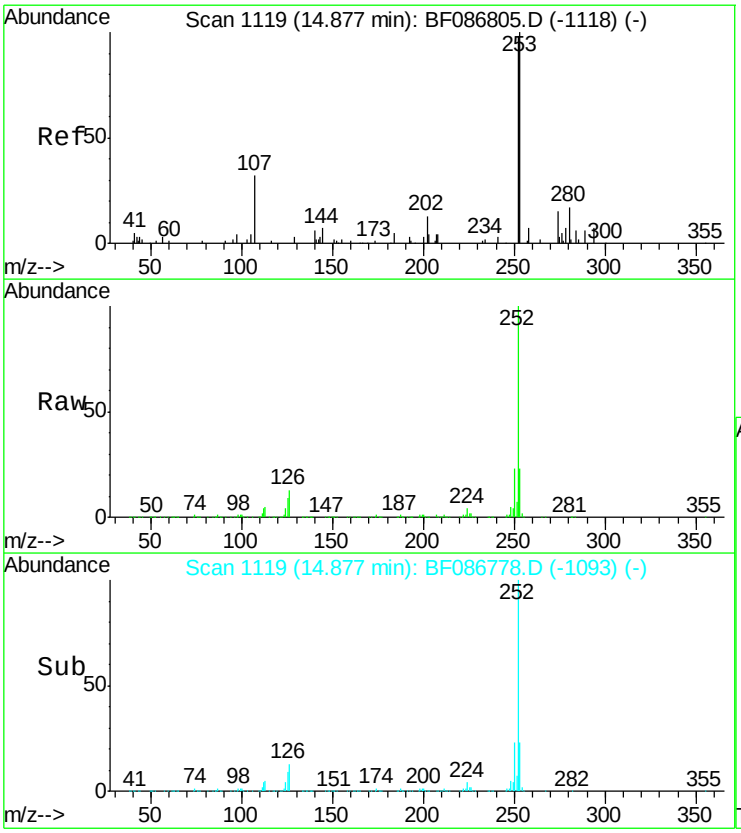
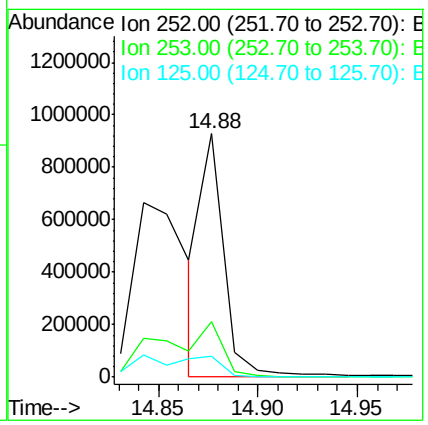
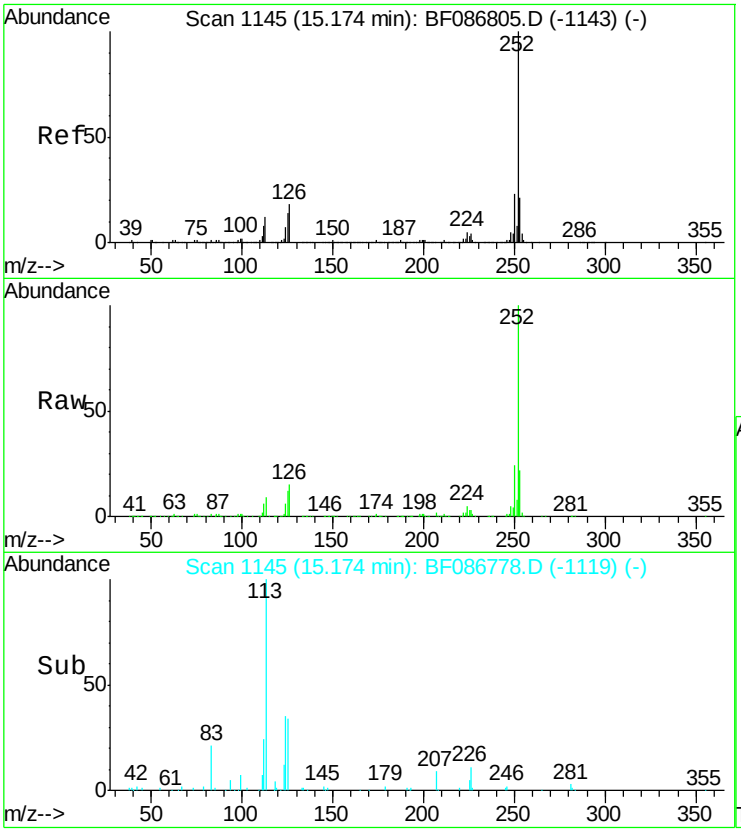


#88
Benzo(k)fluoranthene
Concen: 31.30 ng m
RT: 14.88 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:252 Resp: 753973

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	8.7	9.1	13.7#

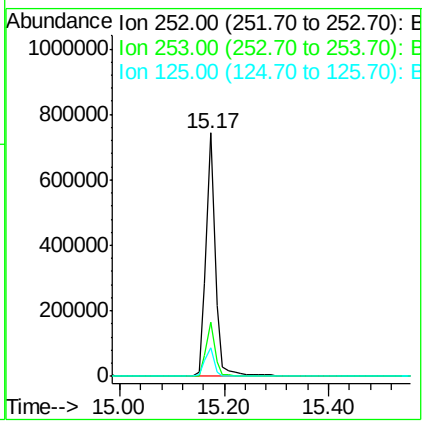




#89
Benzo(a)pyrene
Concen: 39.06 ng
RT: 15.17 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:252 Resp: 919650

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	11.7	9.0	13.6



Instrument :
BNA_F
ClientSampleId :
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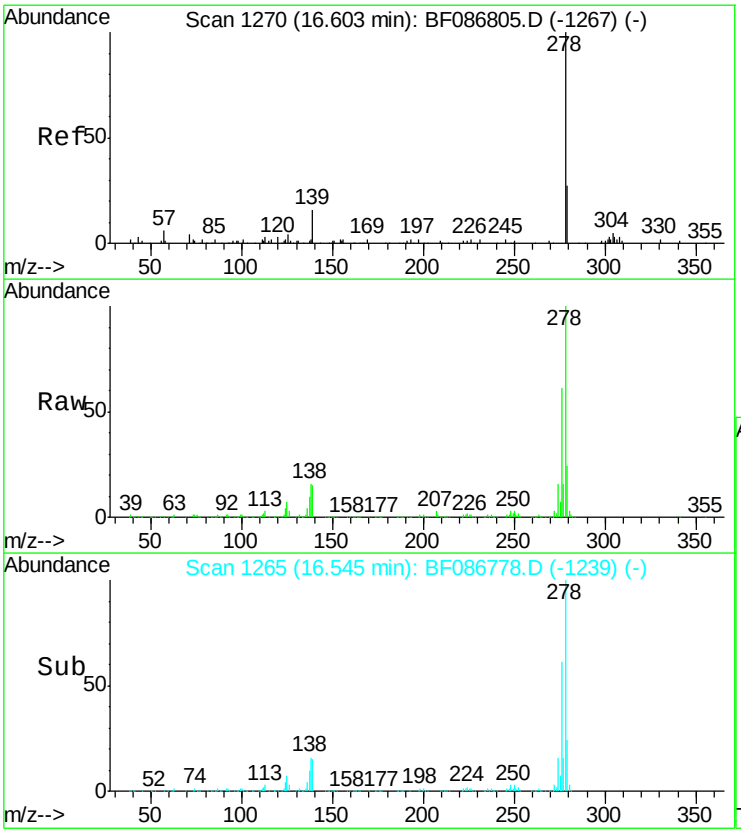
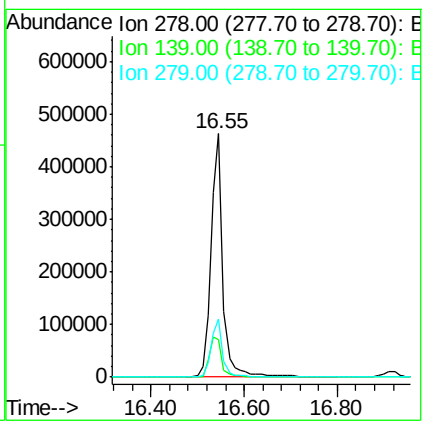
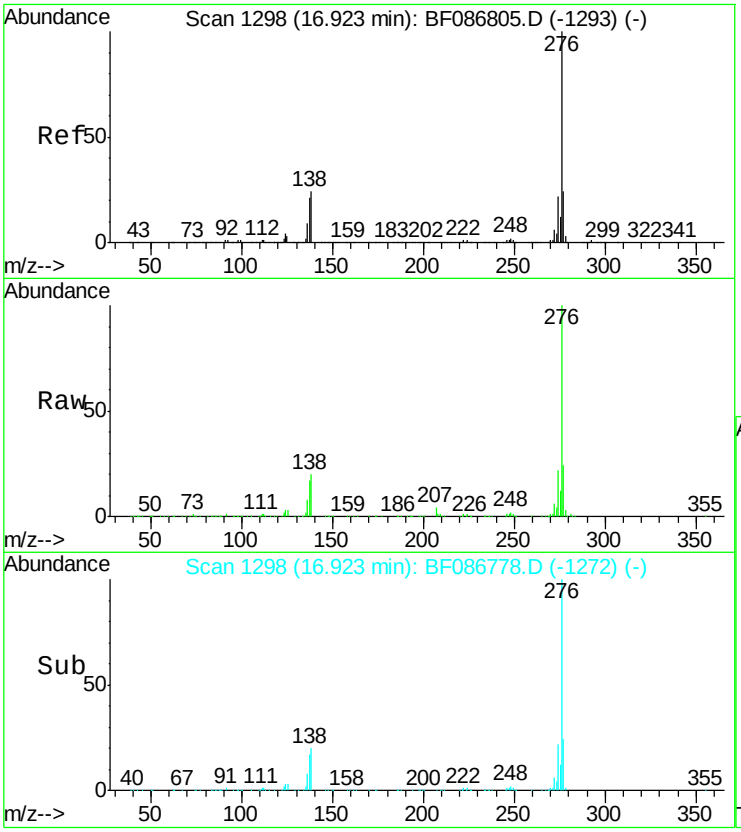


#90
Dibenzo(a,h)anthracene
Concen: 36.39 ng
RT: 16.55 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:278 Resp: 823040

Ion	Ratio	Lower	Upper
278	100		
139	15.4	16.6	24.8#
279	23.8	19.6	29.4

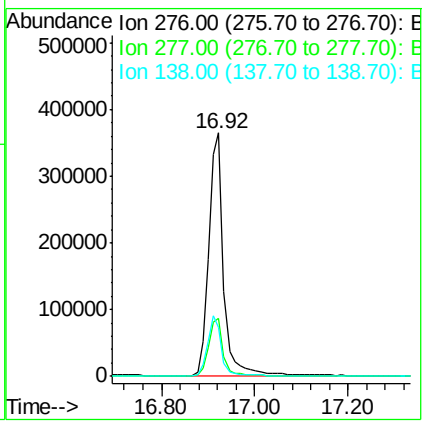




#91
Benzo(g,h,i)perylene
Concen: 34.18 ng
RT: 16.92 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:276 Resp: 811739

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.6	29.4
138	20.2	23.6	35.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
5/9/2016 7:20:04 PM