Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
Data File : BF082370.D
Acq On : 19 Oct 2015 22:14
Operator : UM/IZ
Sample : G3975-10MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PX3MS

Manual Integrations APPROVED
MMdadoda
10/20/2015 6:25:51 PM

Quant Time: Oct 20 03:08:28 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 20 01:57:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	100439	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	377455	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	192771	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	348309	20.00	ng		-0.01
75) Chrysene-d12	14.04	240	305257	20.00	ng		-0.06
86) Perylene-d12	15.54	264	245664	20.00	ng		-0.13
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	383115	76.98	ng		0.01
7) Phenol-d6	6.45	99	313097	48.35	ng		0.00
23) Nitrobenzene-d5	7.38	82	660766	117.56	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	222846	123.27	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	1215940	104.60	ng		0.00
78) Terphenyl-d14	12.94	244	1184047	102.79	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	42305	16.92	ng		97
3) Pyridine	3.12	79	79484	13.67	ng		96
4) n-Nitrosodimethylamine	3.06	42	44974	18.23	ng	#	93
6) Aniline	6.47	93	177755	21.29	ng		95
8) 2-Chlorophenol	6.59	128	212307	34.95	ng		97
9) Benzaldehyde	6.34	77	127385	38.52	ng		90
10) Phenol	6.46	94	112743	15.10	ng	#	68
11) bis(2-Chloroethyl)ether	6.54	93	249353	39.49	ng		90
12) 1,3-Dichlorobenzene	6.74	146	292432m	41.33	ng		
13) 1,4-Dichlorobenzene	6.82	146	302473	40.94	ng		97
14) 1,2-Dichlorobenzene	6.97	146	280449	39.97	ng		97
15) Benzyl Alcohol	6.95	79	138364	30.95	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	359340	40.87	ng		82
17) 2-Methylphenol	7.07	107	150333	31.29	ng	#	93
18) Hexachloroethane	7.31	117	109699	43.37	ng	#	87
19) n-Nitroso-di-n-propylamine	7.22	70	182132	40.05	ng	#	85
20) 3+4-Methylphenols	7.23	107	163164	28.50	ng	#	63
22) Acetophenone	7.22	105	385757	51.66	ng	#	88
24) Nitrobenzene	7.39	77	255647	42.02	ng		99
25) Isophorone	7.63	82	510867	45.03	ng		99
26) 2-Nitrophenol	7.71	139	152056	50.05	ng		99
27) 2,4-Dimethylphenol	7.76	122	230179	47.03	ng		97
28) bis(2-Chloroethoxy)methane	7.85	93	332591	50.39	ng		99
29) 2,4-Dichlorophenol	7.97	162	219548	44.87	ng		95
30) 1,2,4-Trichlorobenzene	8.03	180	252325	44.74	ng		99
31) Naphthalene	8.11	128	743256	45.43	ng		99
32) Benzoic acid	7.86	122	46840	14.26	ng		89
33) 4-Chloroaniline	8.17	127	147695	21.74	ng		99
34) Hexachlorobutadiene	8.23	225	149078	42.42	ng		99
35) Caprolactam	8.55	113	11261	7.93	ng	#	74
36) 4-Chloro-3-methylphenol	8.66	107	213195	44.56	ng		94
37) 2-Methylnaphthalene	8.81	142	568343	50.10	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	245688	42.85	ng		98
40) Hexachlorocyclopentadiene	8.96	237	186086	65.78	ng		99

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Quant Time: Oct 20 03:08:28 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 20 01:57:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	169930	44.62	ng		98
43) 2,4,5-Trichlorophenol	9.14	196	176101	42.69	ng		98
45) 1,1'-Biphenyl	9.28	154	679596	46.23	ng		96
46) 2-Chloronaphthalene	9.30	162	535783	46.30	ng		97
47) 2-Nitroaniline	9.41	65	146393	46.08	ng	#	87
48) Acenaphthylene	9.71	152	769295	42.68	ng		100
49) Dimethylphthalate	9.59	163	642255	47.31	ng		98
50) 2,6-Dinitrotoluene	9.65	165	126033	44.00	ng	#	70
51) Acenaphthene	9.89	154	452298	41.79	ng		98
52) 3-Nitroaniline	9.82	138	74048	22.89	ng		87
53) 2,4-Dinitrophenol	9.93	184	135717	84.41	ng		99
54) Dibenzofuran	10.06	168	675648	45.47	ng		95
55) 4-Nitrophenol	10.00	139	47658	28.35	ng	#	70
56) 2,4-Dinitrotoluene	10.06	165	186085	51.98	ng		93
57) Fluorene	10.40	166	544911	44.65	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	144703	42.93	ng	#	95
59) Diethylphthalate	10.29	149	609400	48.16	ng		96
60) 4-Chlorophenyl-phenylether	10.40	204	278645	49.85	ng	#	84
61) 4-Nitroaniline	10.43	138	131032	41.75	ng		94
62) Azobenzene	10.56	77	609844	49.24	ng		88
64) 4,6-Dinitro-2-methylphenol	10.47	198	92096	47.12	ng		90
65) n-Nitrosodiphenylamine	10.53	169	517609	49.63	ng		100
66) 4-Bromophenyl-phenylether	10.89	248	164416	47.17	ng	#	84
67) Hexachlorobenzene	10.95	284	167369	44.40	ng	#	74
68) Atrazine	11.05	200	162113	49.07	ng		98
69) Pentachlorophenol	11.15	266	173356	89.36	ng		98
70) Phenanthrene	11.37	178	894402	52.39	ng		99
71) Anthracene	11.42	178	824183	46.85	ng		99
72) Carbazole	11.58	167	718660	44.78	ng		99
73) Di-n-butylphthalate	11.91	149	971921	49.09	ng		100
74) Fluoranthene	12.56	202	931677	50.81	ng		99
76) Benzidine	12.69	184	105673	11.95	ng		97
77) Pyrene	12.79	202	906106	50.02	ng		99
79) Butylbenzylphthalate	13.42	149	404487	48.93	ng		96
80) Benzo(a)anthracene	14.02	228	746237	46.98	ng		98
81) 3,3'-Dichlorobenzidine	13.98	252	179090	29.71	ng		99
82) Chrysene	14.06	228	737844	44.09	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	583837	49.50	ng	#	98
84) Di-n-octyl phthalate	14.69	149	1020782	50.39	ng		99
85) Indeno(1,2,3-cd)pyrene	16.97	276	617265	46.41	ng		98
87) Benzo(b)fluoranthene	15.13	252	657708	44.01	ng		99
88) Benzo(k)fluoranthene	15.17	252	642776m	51.17	ng		
89) Benzo(a)pyrene	15.49	252	587007	45.70	ng		100
90) Dibenzo(a,h)anthracene	17.00	278	518954	49.30	ng		96
91) Benzo(g,h,i)perylene	17.41	276	505799	49.46	ng		99

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

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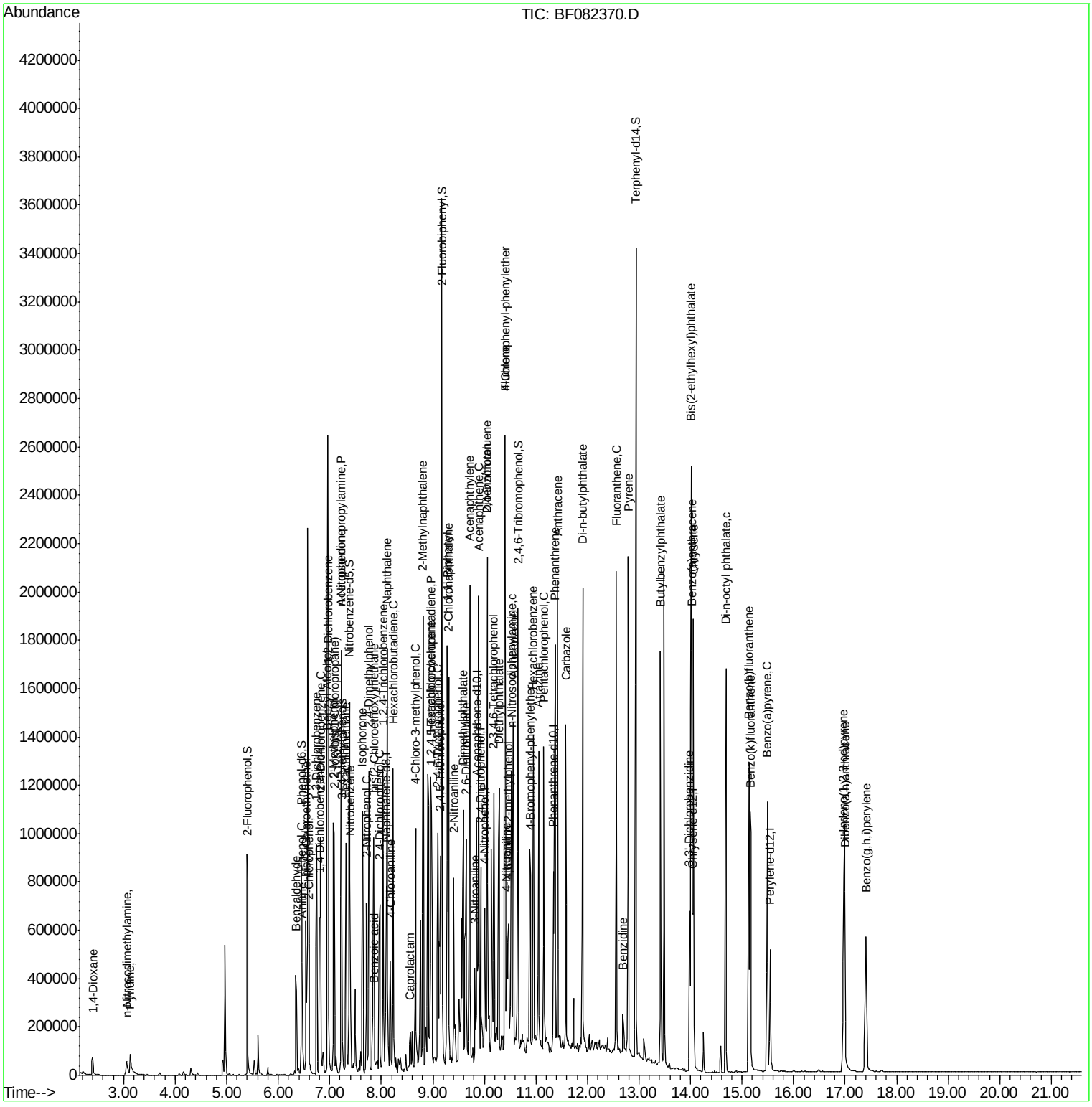
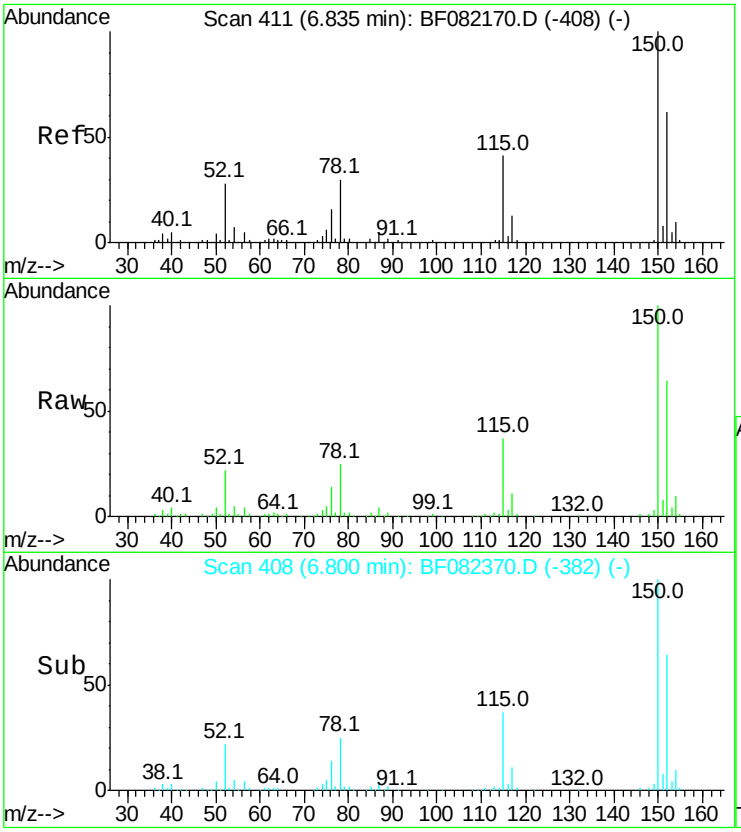
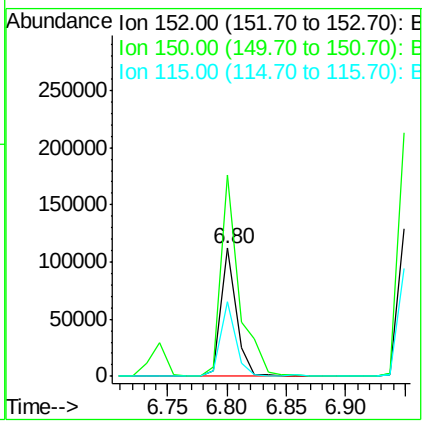




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:152 Resp: 100439

Ion	Ratio	Lower	Upper
152	100		
150	156.8	129.0	193.4
115	57.8	52.1	78.1



Instrument :
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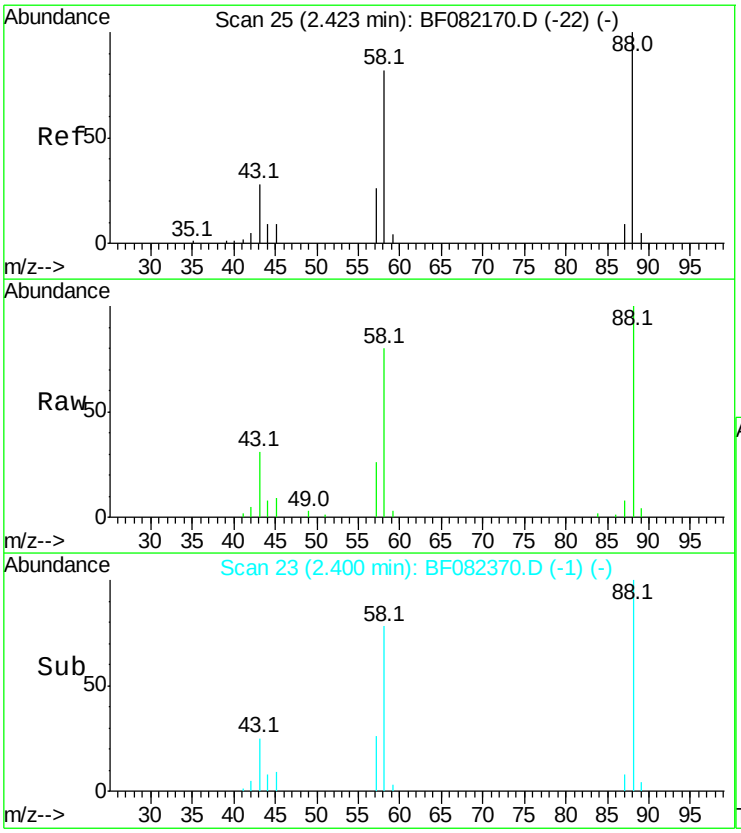
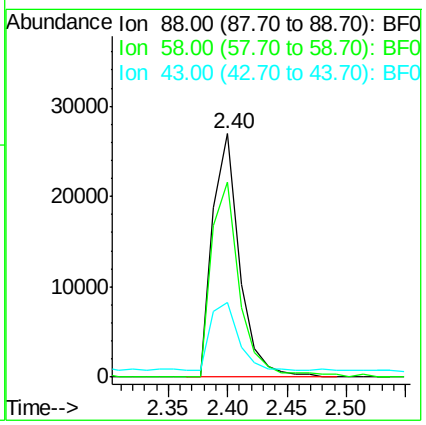
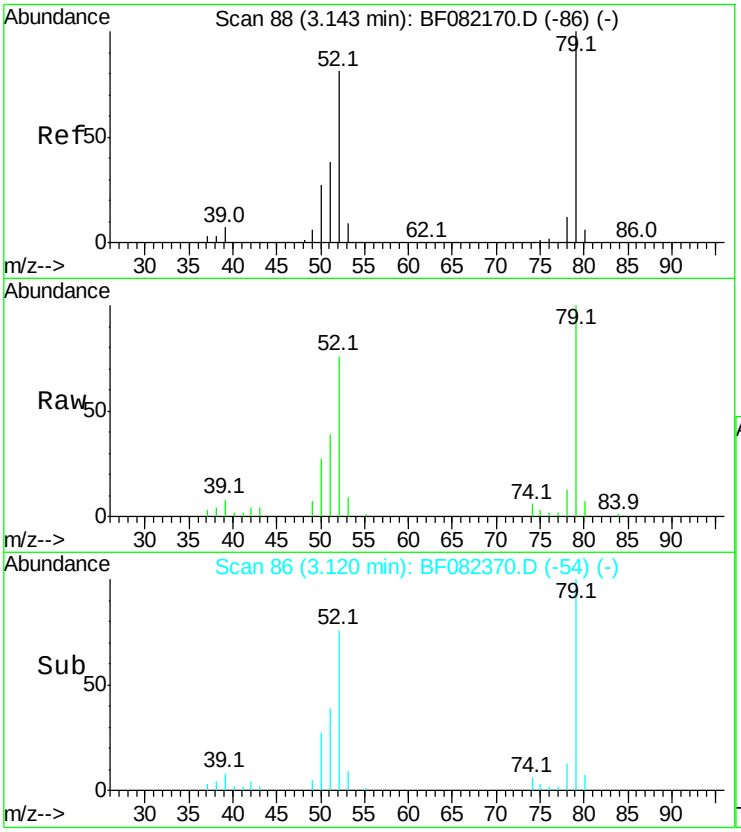


#2
1,4-Dioxane
Concen: 16.92 ng
RT: 2.40 min Scan# 23
Delta R.T. 0.06 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion: 88 Resp: 42305

Ion	Ratio	Lower	Upper
88	100		
58	85.0	66.2	99.4
43	30.2	23.0	34.4

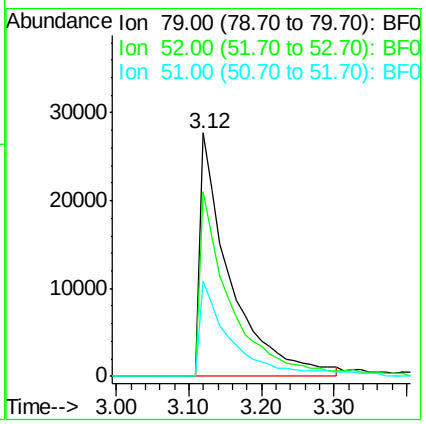




#3
Pyridine
Concen: 13.67 ng
RT: 3.12 min Scan# 86
Delta R.T. 0.07 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion: 79 Resp: 79484

Ion	Ratio	Lower	Upper
79	100		
52	76.1	64.4	96.6
51	39.2	30.5	45.7



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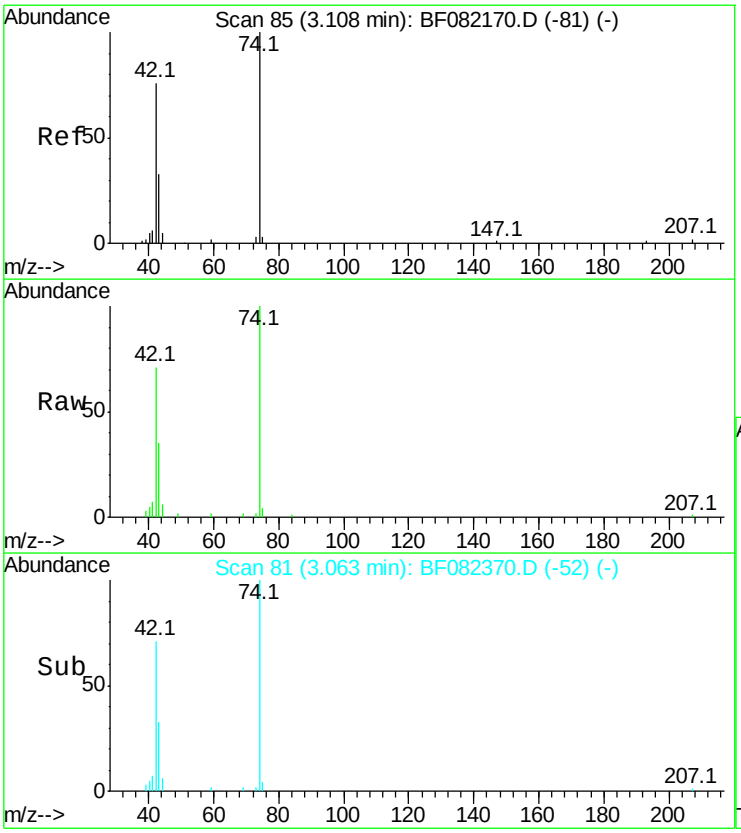
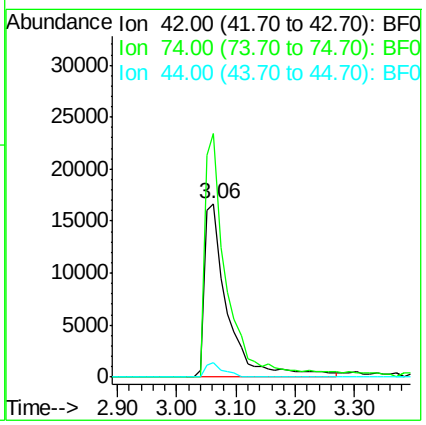
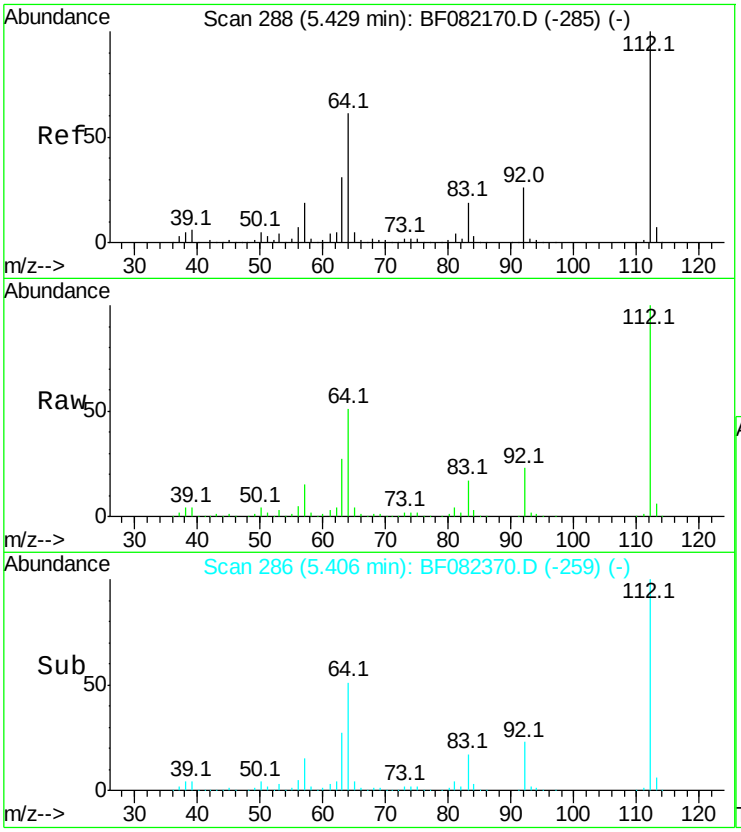


#4
n-Nitrosodimethylamine
Concen: 18.23 ng
RT: 3.06 min Scan# 81
Delta R.T. 0.03 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion: 42 Resp: 44974

Ion	Ratio	Lower	Upper
42	100		
74	140.1	105.7	158.5
44	8.3	5.4	8.2#

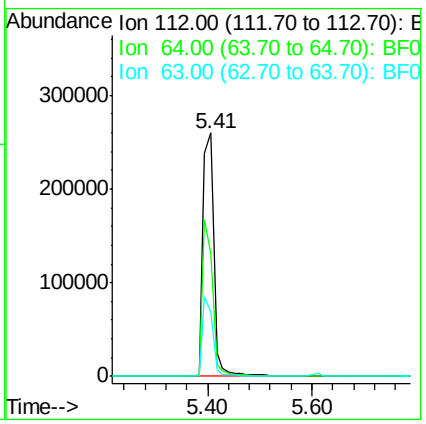




#5
2-Fluorophenol
Concen: 76.98 ng
RT: 5.41 min Scan# 286
Delta R.T. 0.01 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:112 Resp: 383115

Ion	Ratio	Lower	Upper
112	100		
64	50.8	48.6	73.0
63	26.6	25.1	37.7



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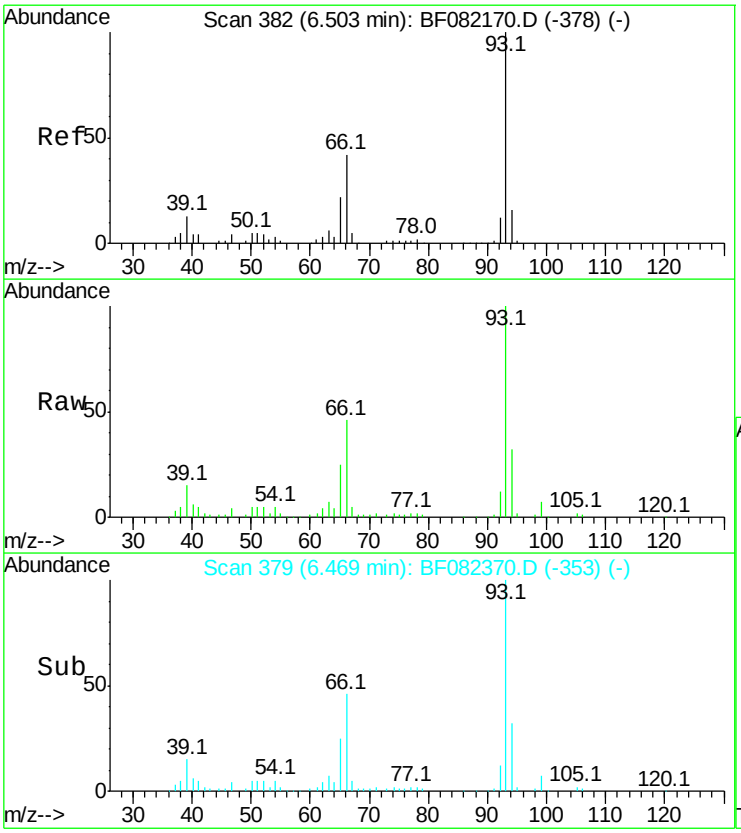
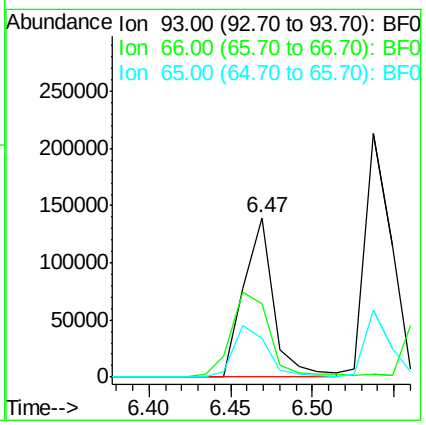
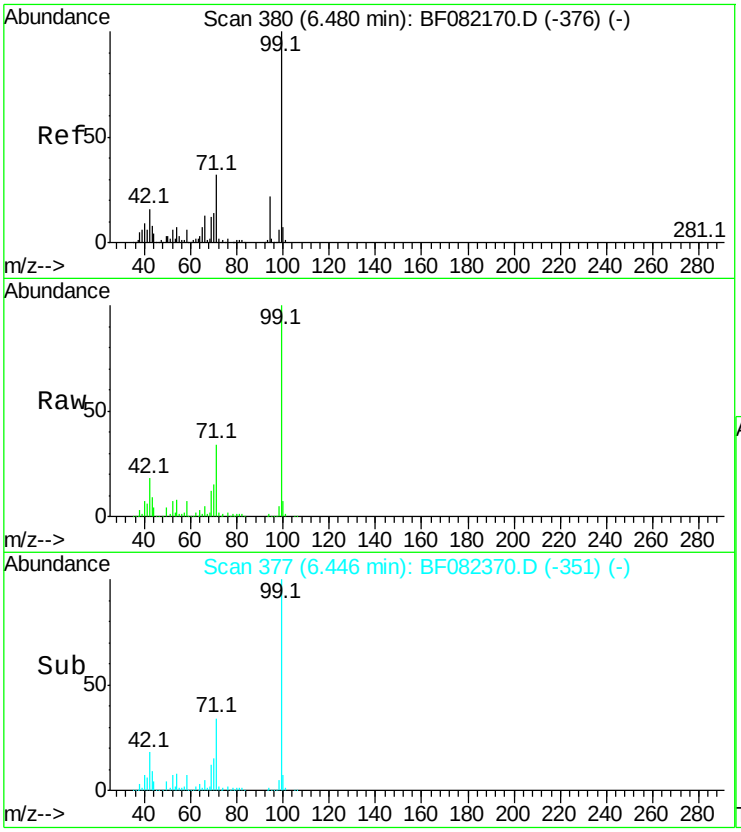


#6
Aniline
Concen: 21.29 ng
RT: 6.47 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion: 93 Resp: 177755

Ion	Ratio	Lower	Upper
93	100		
66	46.0	34.2	51.2
65	24.5	17.9	26.9

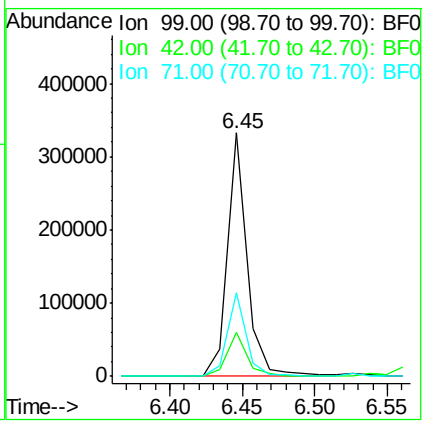




#7
Phenol-d6
Concen: 48.35 ng
RT: 6.45 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion: 99 Resp: 313097

Ion	Ratio	Lower	Upper
99	100		
42	18.0	13.2	19.8
71	34.2	25.6	38.4



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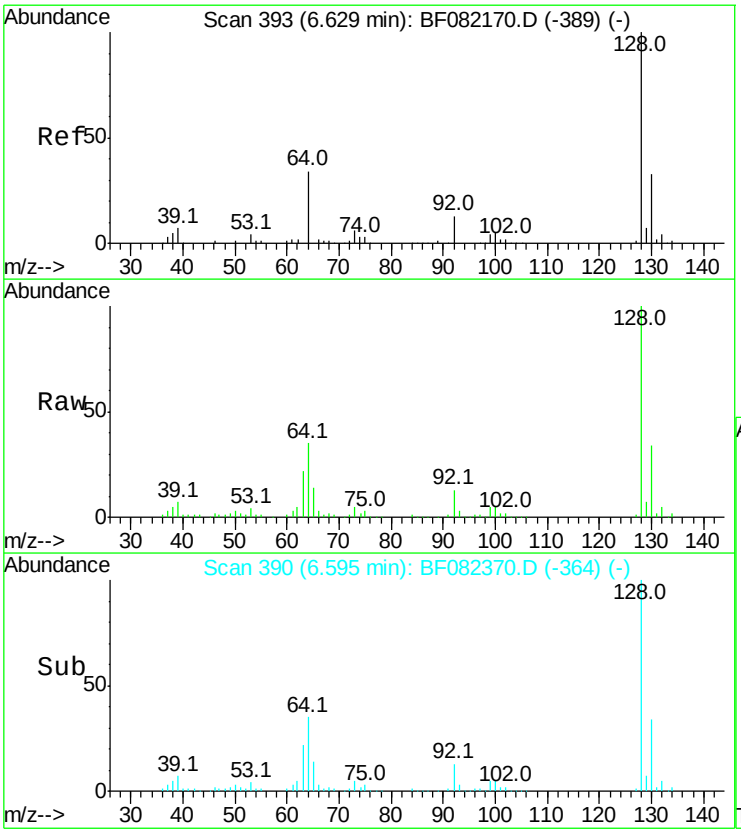
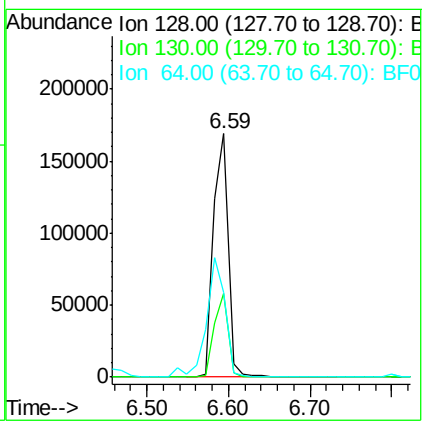
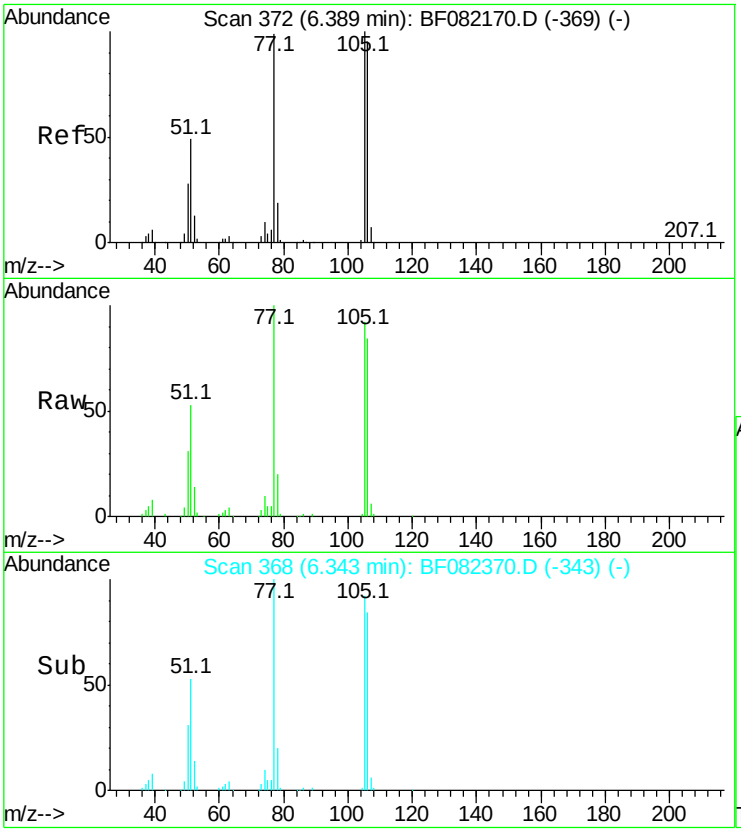


#8
2-Chlorophenol
Concen: 34.95 ng
RT: 6.59 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:128 Resp: 212307

Ion	Ratio	Lower	Upper
128	100		
130	34.2	12.6	52.6
64	34.7	16.7	56.7

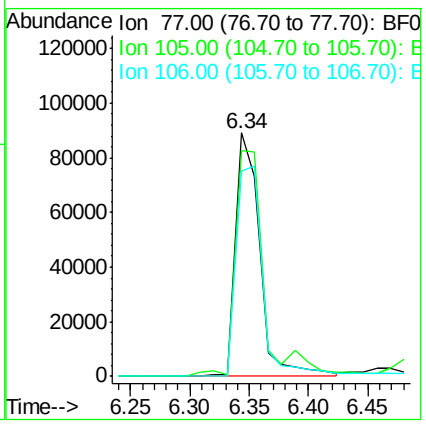




#9
Benzaldehyde
Concen: 38.52 ng
RT: 6.34 min Scan# 368
Delta R.T. -0.01 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion: 77 Resp: 127385

Ion	Ratio	Lower	Upper
77	100		
105	92.4	80.6	120.6
106	84.3	75.5	115.5



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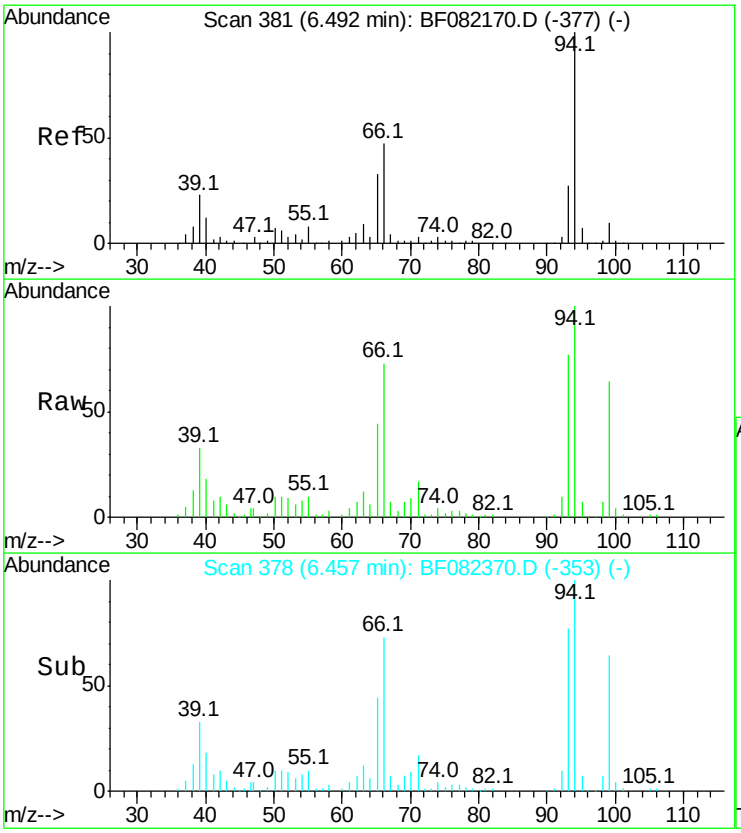
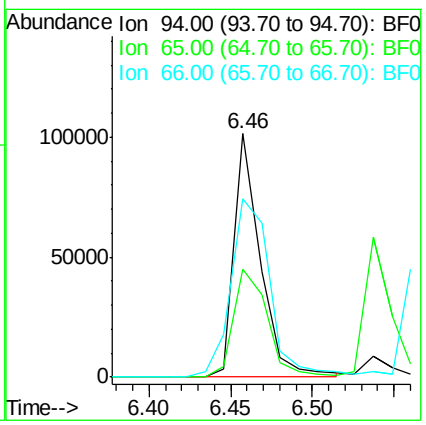
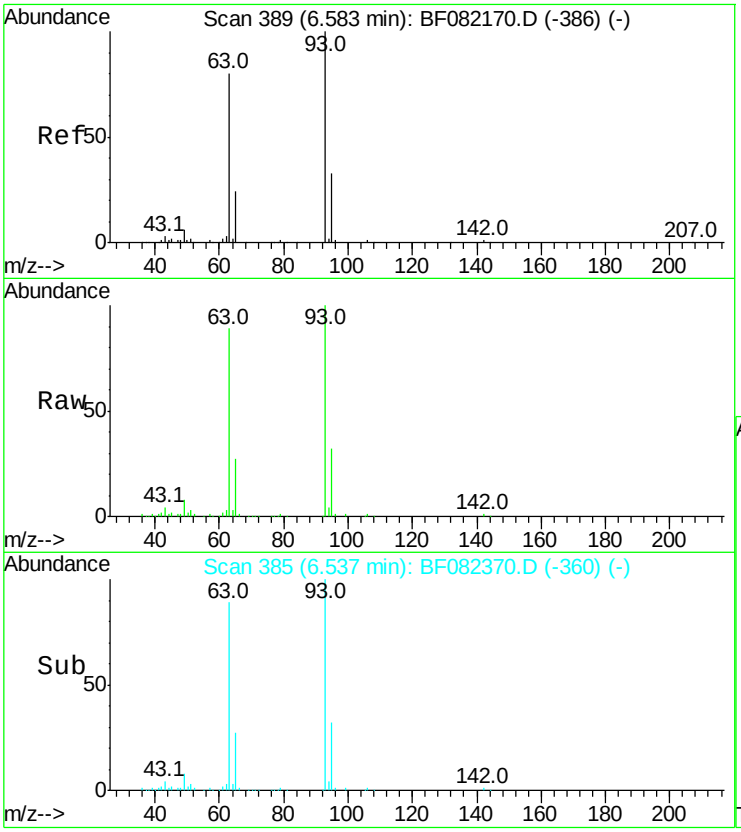


#10
Phenol
Concen: 15.10 ng
RT: 6.46 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion: 94 Resp: 112743

Ion	Ratio	Lower	Upper
94	100		
65	44.5	12.6	52.6
66	73.4	27.3	67.3#

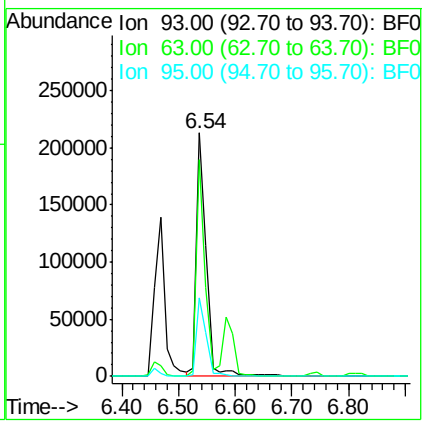




#11
bis(2-Chloroethyl)ether
Concen: 39.49 ng
RT: 6.54 min Scan# 385
Delta R.T. -0.01 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion: 93 Resp: 249353

Ion	Ratio	Lower	Upper
93	100		
63	88.9	57.1	97.1
95	32.3	11.9	51.9



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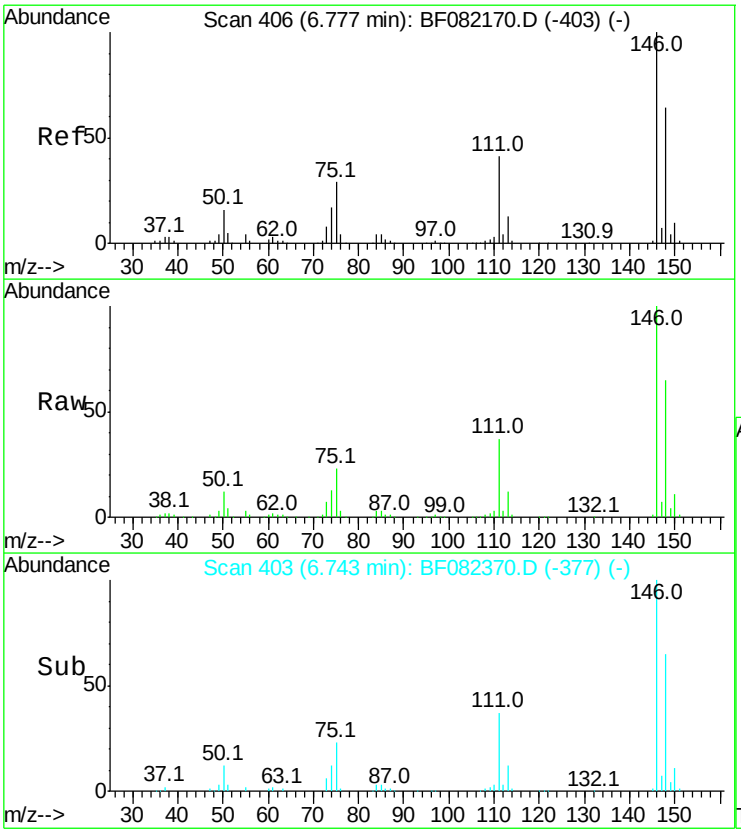
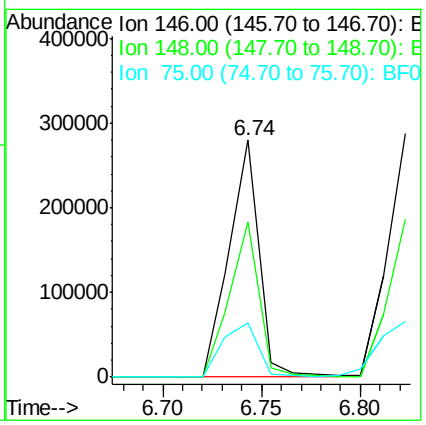
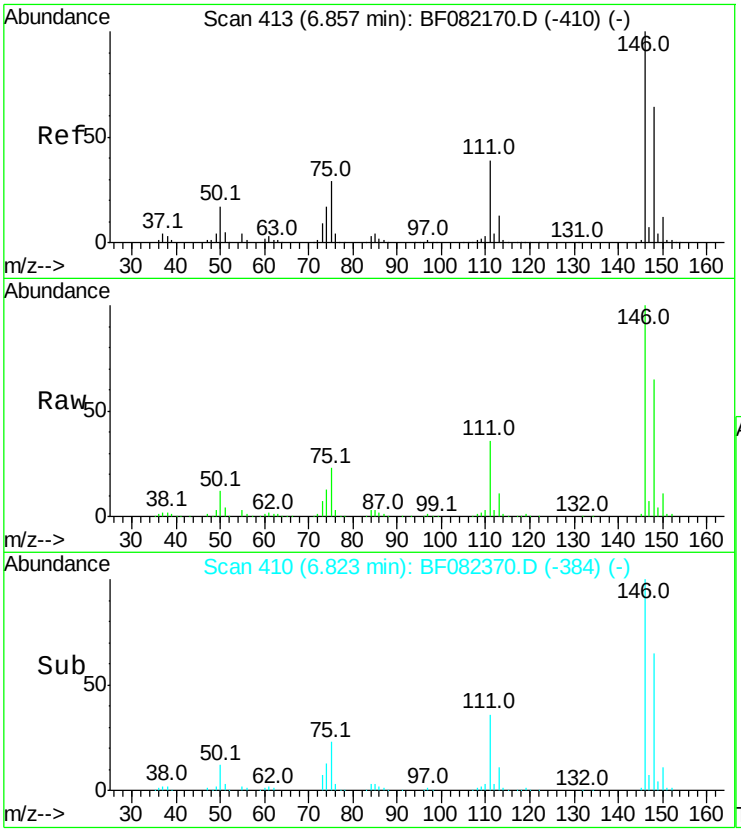


#12
1,3-Dichlorobenzene
Concen: 41.33 ng m
RT: 6.74 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:146 Resp: 292432

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.2
75	23.0	23.0	34.6#

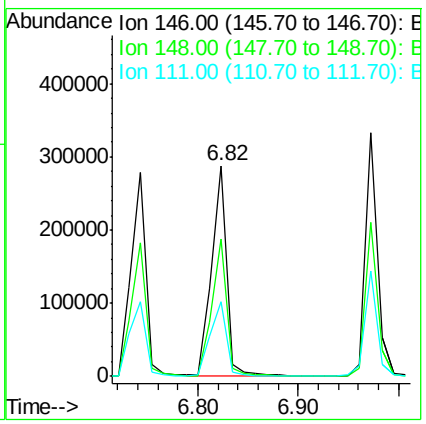




#13
1,4-Dichlorobenzene
Concen: 40.94 ng
RT: 6.82 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:146 Resp: 302473

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.0	76.4
111	35.6	31.1	46.7



Instrument :
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ClientSampleId :
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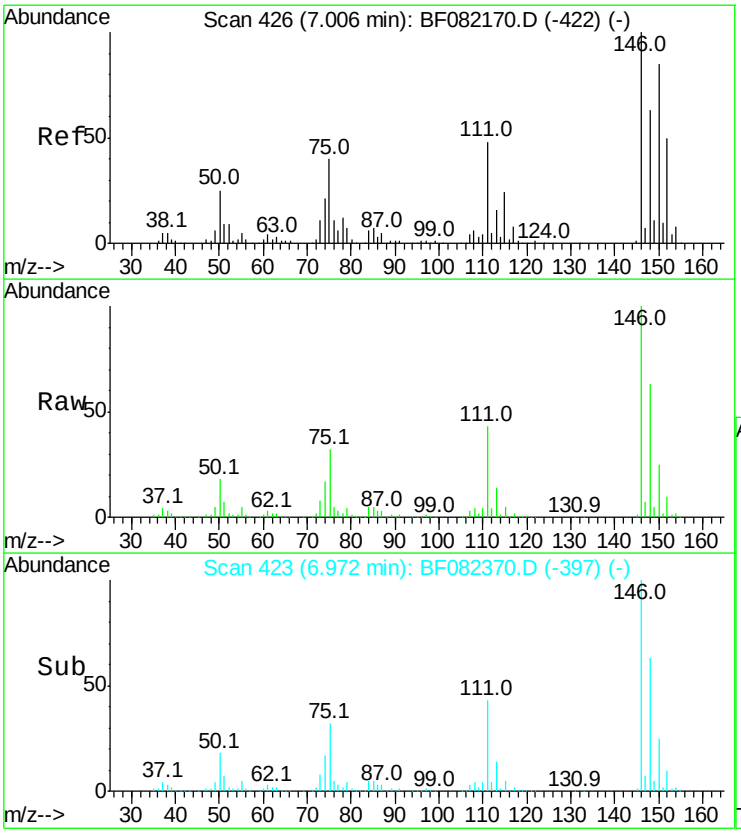
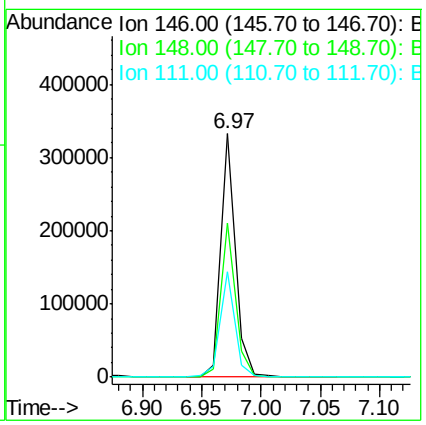
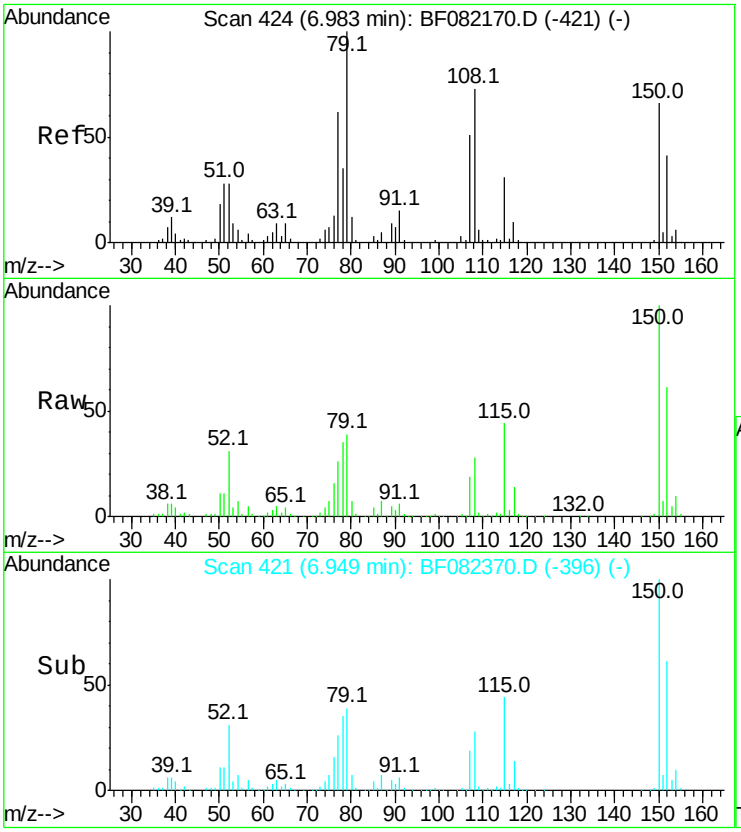


#14
1,2-Dichlorobenzene
Concen: 39.97 ng
RT: 6.97 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:146 Resp: 280449

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.5	75.7
111	43.1	38.5	57.7

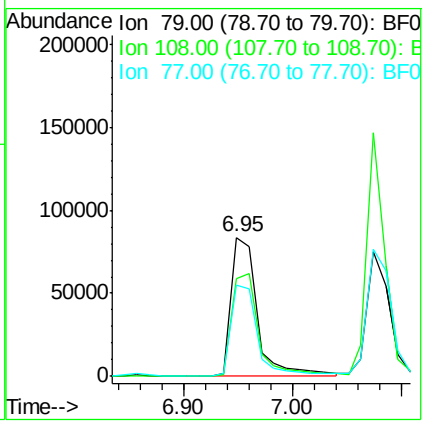




#15
Benzyl Alcohol
Concen: 30.95 ng
RT: 6.95 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion: 79 Resp: 138364

Ion	Ratio	Lower	Upper
79	100		
108	70.5	58.4	87.6
77	65.3	49.8	74.6



Instrument :
BNA_F
ClientSampleId :
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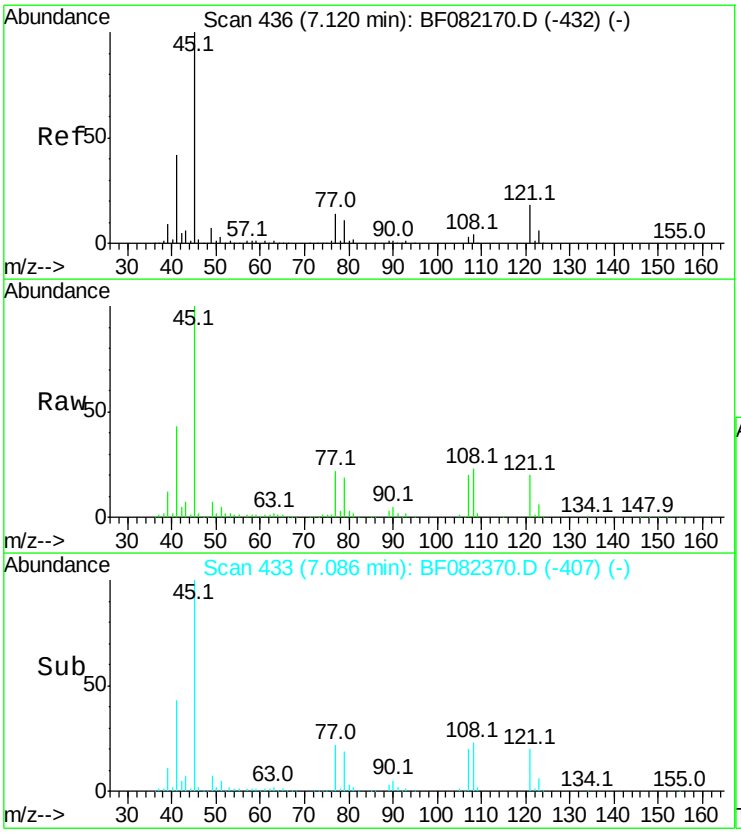
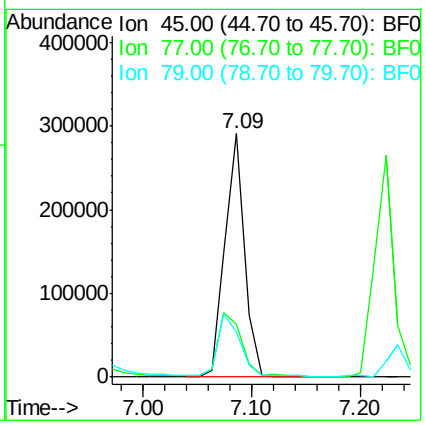
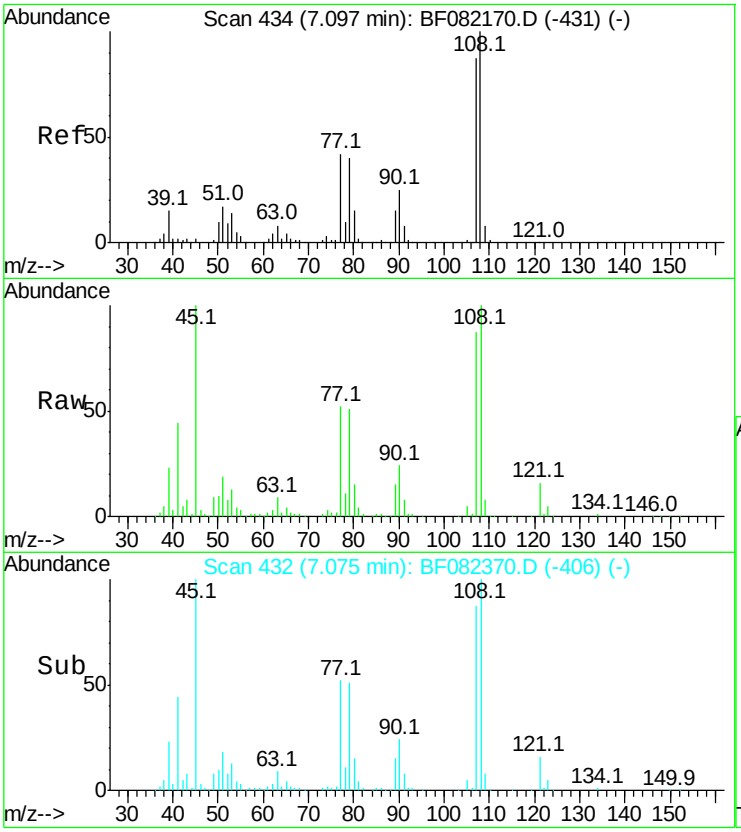


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.87 ng
RT: 7.09 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion: 45 Resp: 359340

Ion	Ratio	Lower	Upper
45	100		
77	21.7	0.0	34.5
79	18.6	0.0	31.6

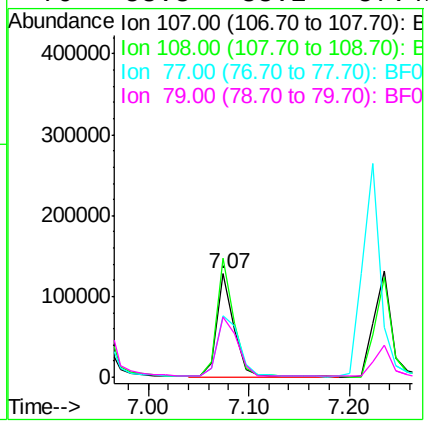




#17
2-Methylphenol
Concen: 31.29 ng
RT: 7.07 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:107 Resp: 150333

Ion	Ratio	Lower	Upper
107	100		
108	114.5	92.2	138.2
77	59.7	39.6	59.4#
79	58.3	38.2	57.4#



Instrument :
BNA_F
ClientSampleId :
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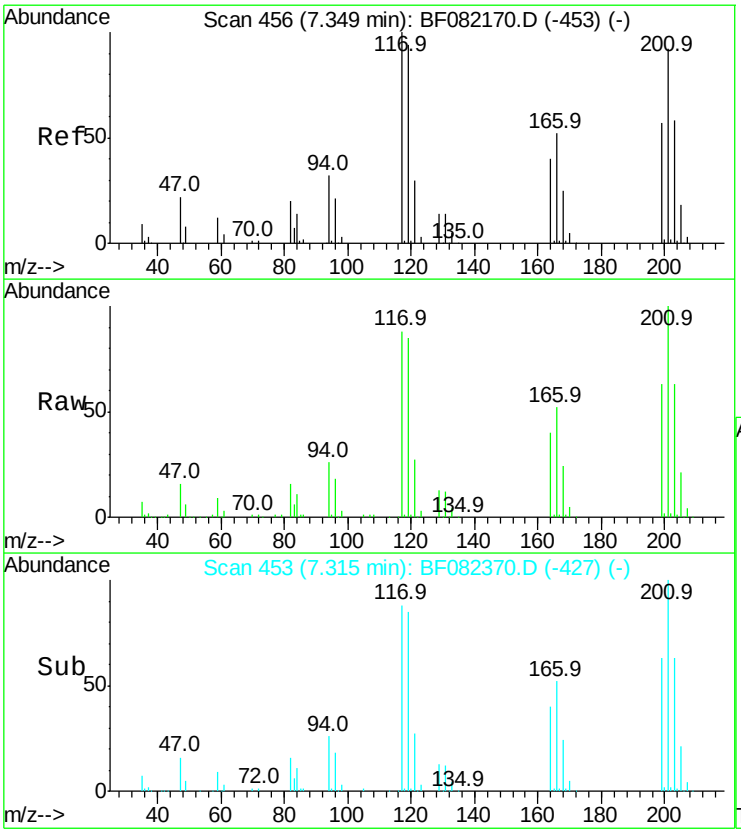
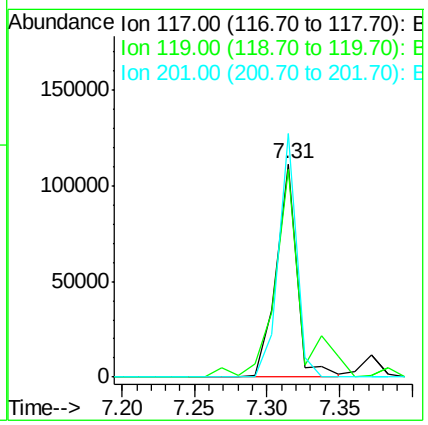
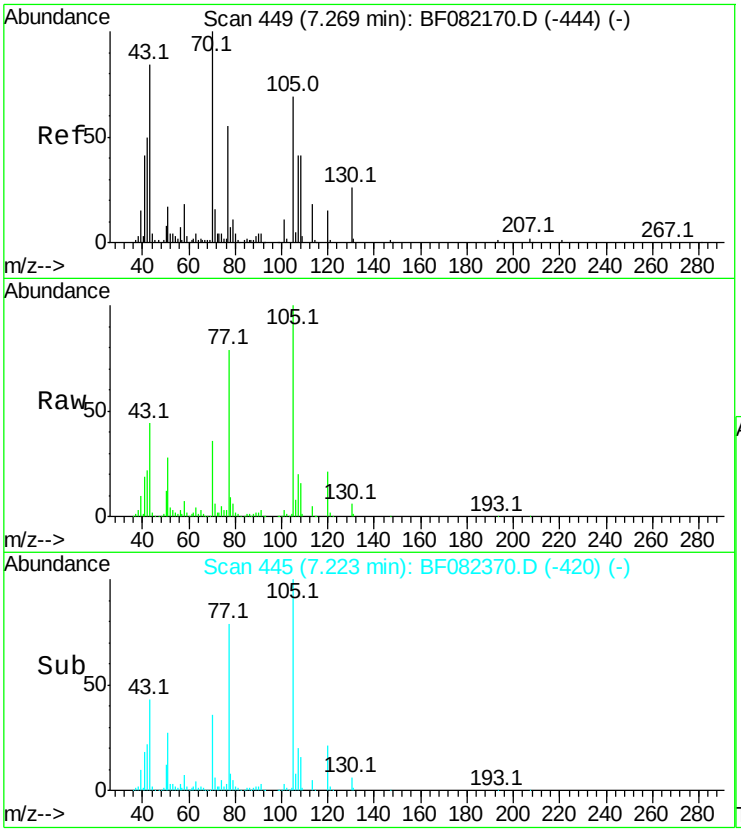


#18
Hexachloroethane
Concen: 43.37 ng
RT: 7.31 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:117 Resp: 109699

Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.4	113.2
201	114.2	73.4	110.0#

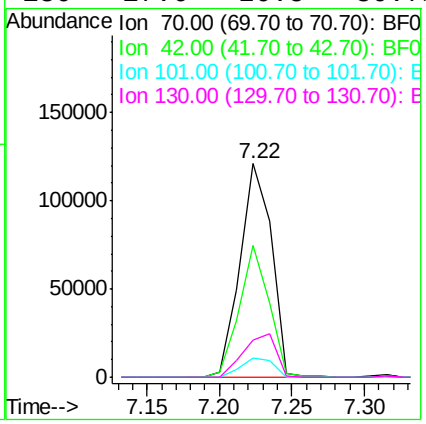




#19
n-Nitroso-di-n-propylamine
Concen: 40.05 ng
RT: 7.22 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion: 70 Resp: 182132

Ion	Ratio	Lower	Upper
70	100		
42	61.6	39.8	59.8#
101	9.0	8.6	13.0
130	17.6	20.5	30.7#



Instrument :
BNA_F
ClientSampleId :
PX3MS

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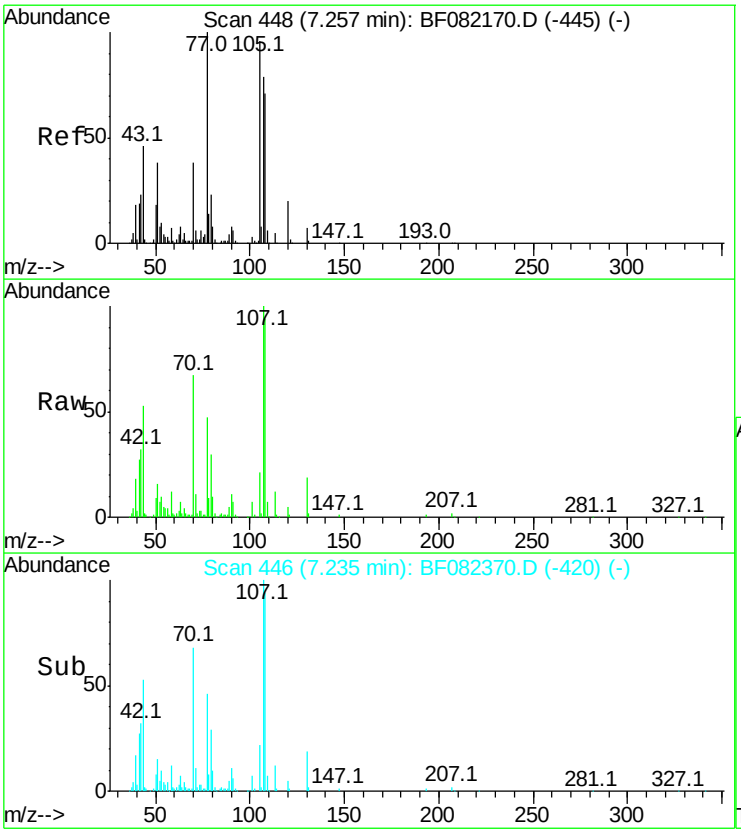
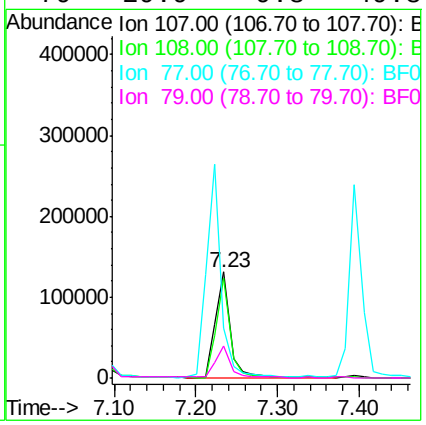
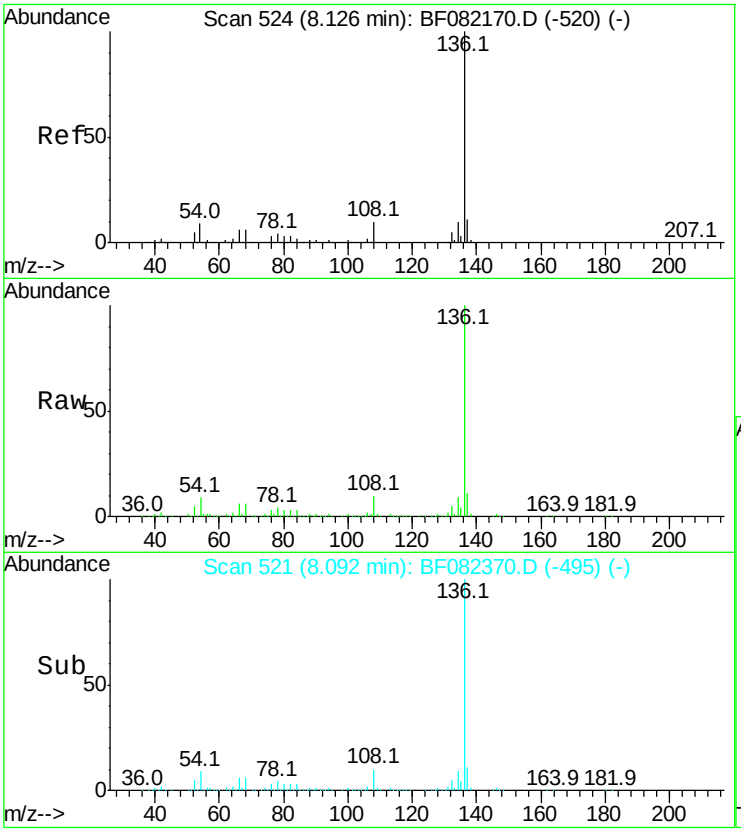


#20
3+4-Methylphenols
Concen: 28.50 ng
RT: 7.23 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:107 Resp: 163164

Ion	Ratio	Lower	Upper
107	100		
108	93.9	69.9	109.9
77	46.6	106.0	146.0#
79	29.9	9.8	49.8

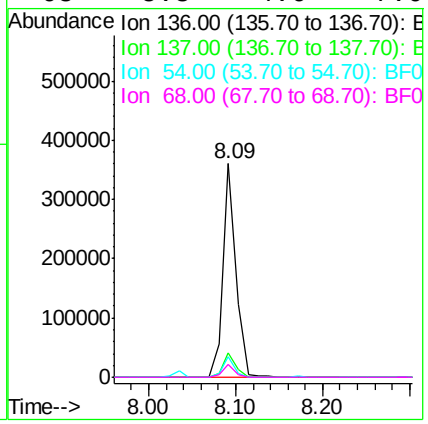




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:136 Resp: 377455

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	9.3	7.5	11.3
68	5.8	4.6	7.0



Instrument :
BNA_F
ClientSampleId :
PX3MS

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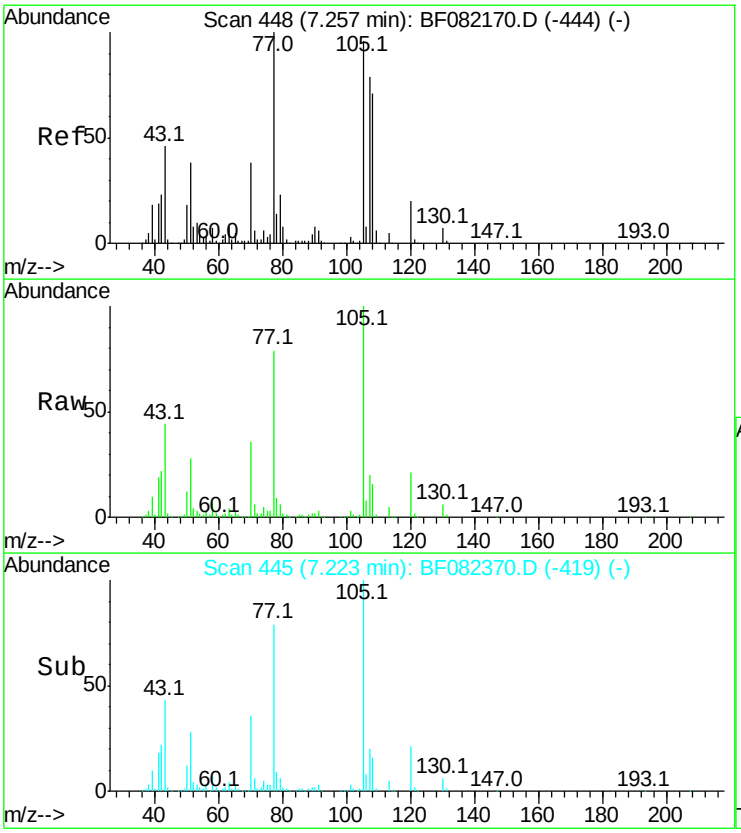
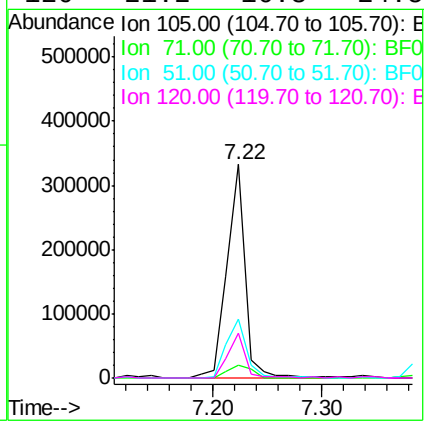
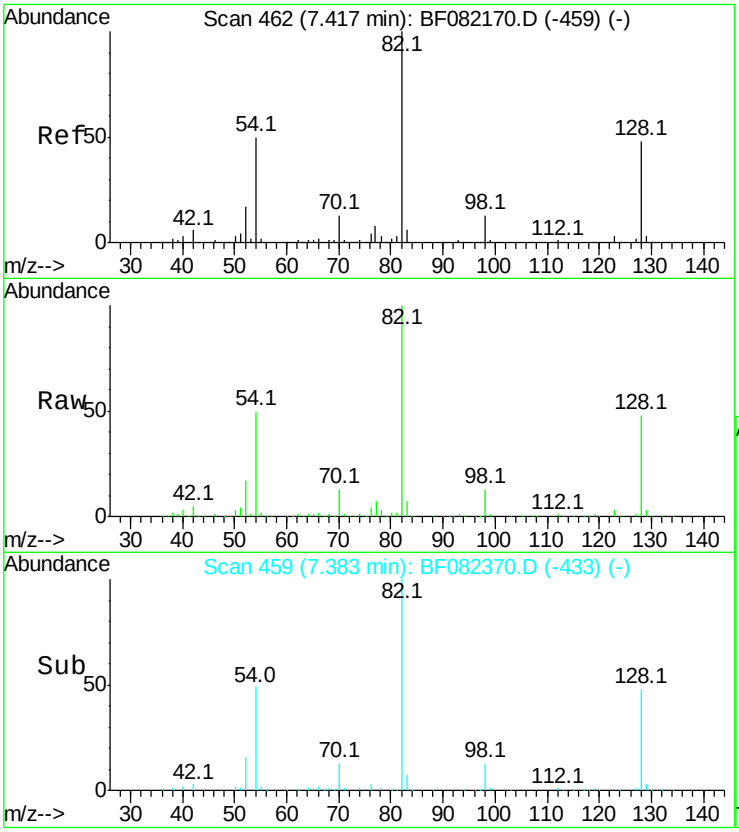


#22
Acetophenone
Concen: 51.66 ng
RT: 7.22 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:105 Resp: 385757

Ion	Ratio	Lower	Upper
105	100		
71	6.2	5.4	8.0
51	27.5	31.8	47.6#
120	21.2	16.3	24.5

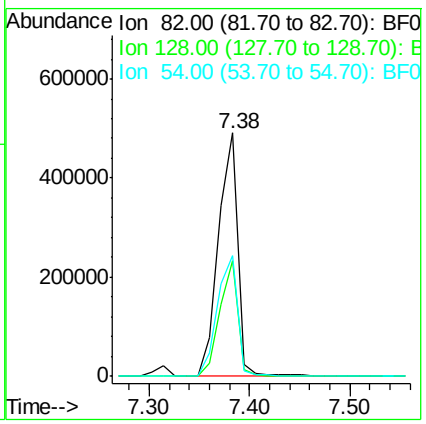




#23
Nitrobenzene-d5
Concen: 117.56 ng
RT: 7.38 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion: 82 Resp: 660766

Ion	Ratio	Lower	Upper
82	100		
128	47.6	38.7	58.1
54	49.8	40.1	60.1



Instrument :
BNA_F
ClientSampleId :
PX3MS

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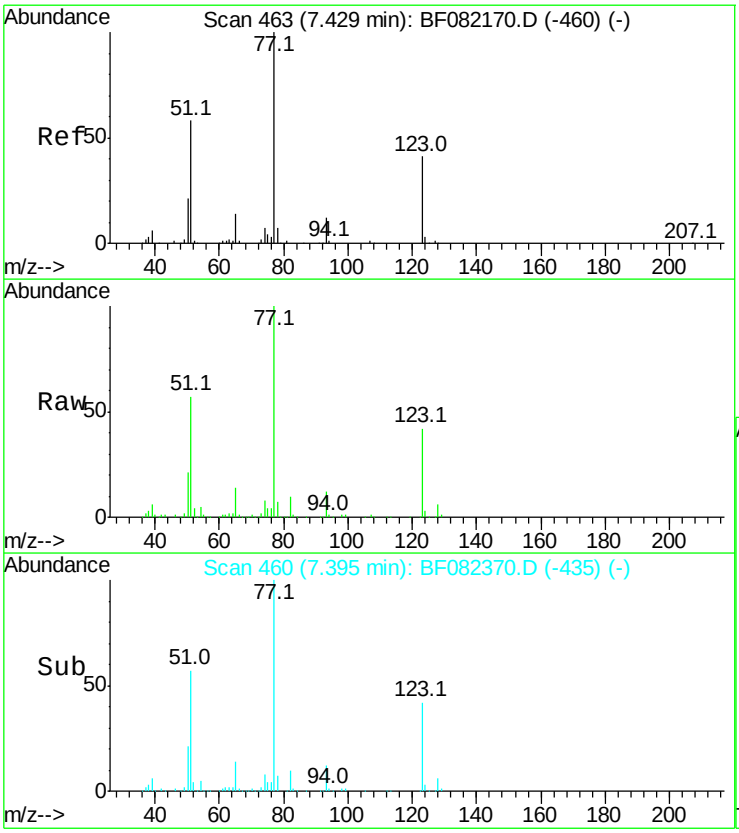
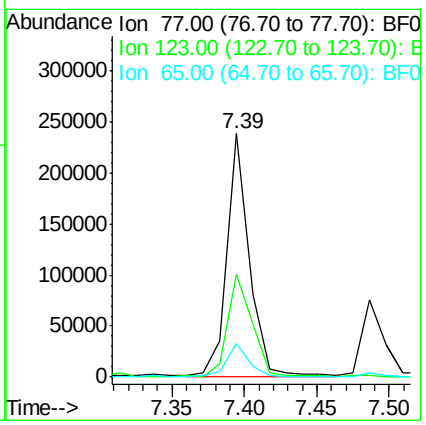
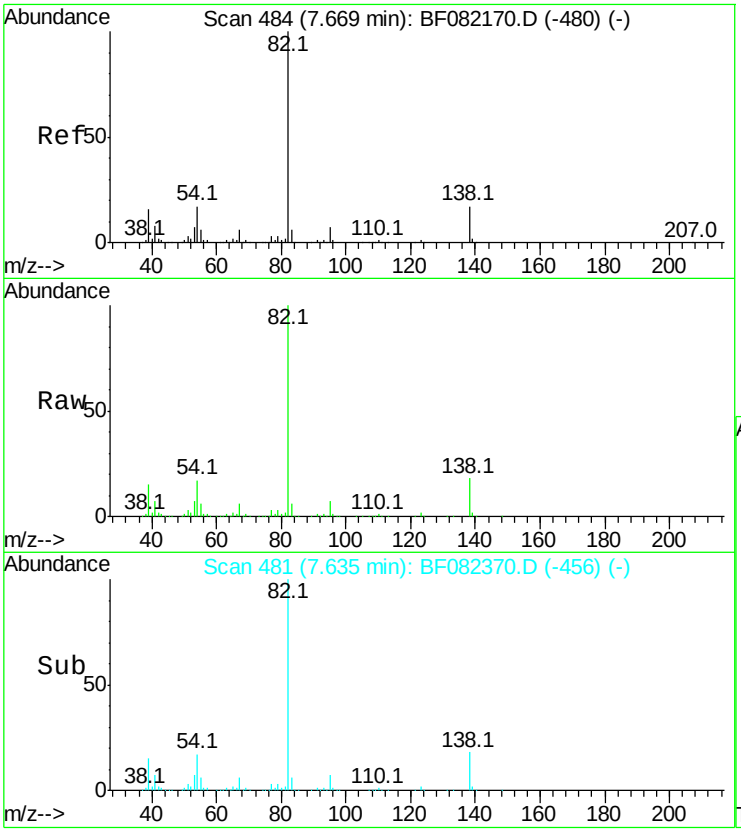


#24
Nitrobenzene
Concen: 42.02 ng
RT: 7.39 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion: 77 Resp: 255647

Ion	Ratio	Lower	Upper
77	100		
123	42.0	33.0	49.4
65	14.0	11.2	16.8

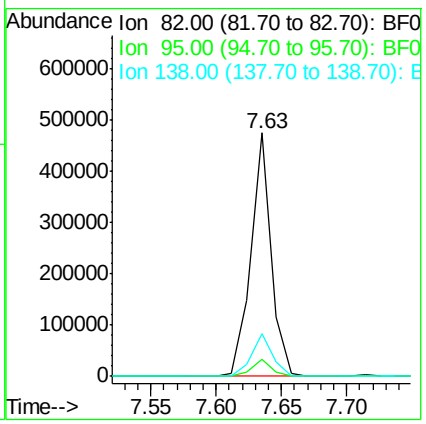




#25
Isophorone
Concen: 45.03 ng
RT: 7.63 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion: 82 Resp: 510867

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.6	8.4
138	17.7	13.6	20.4



Instrument :
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ClientSampleId :
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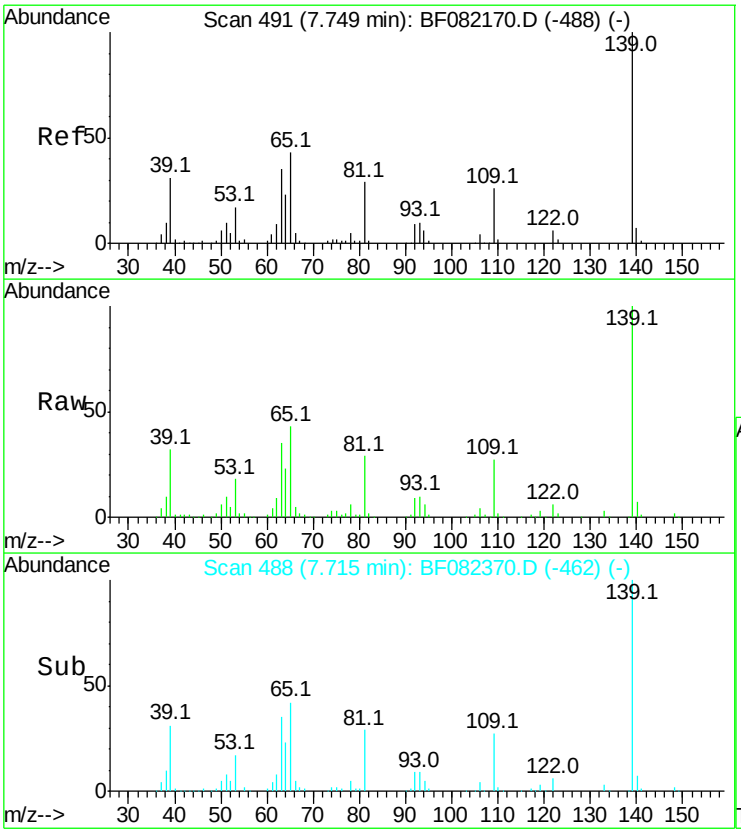
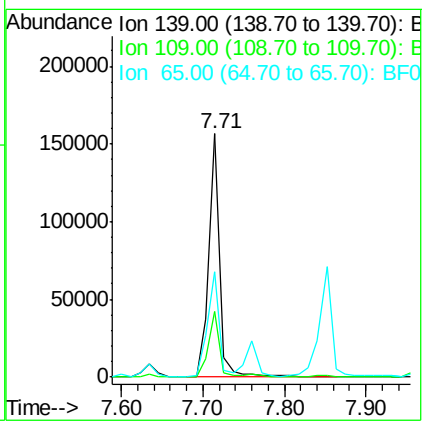
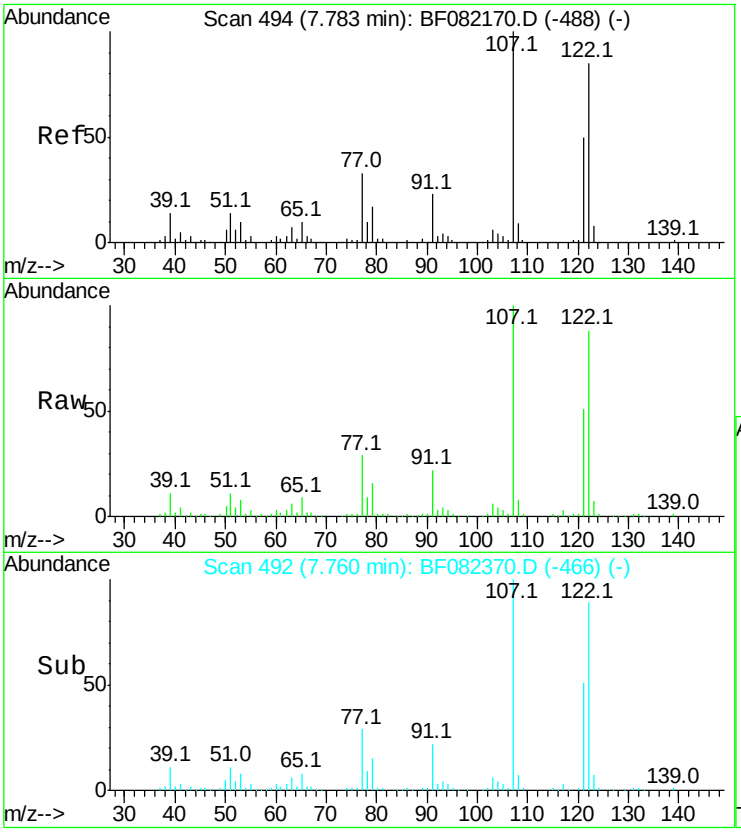


#26
2-Nitrophenol
Concen: 50.05 ng
RT: 7.71 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:139 Resp: 152056

Ion	Ratio	Lower	Upper
139	100		
109	26.8	20.6	31.0
65	43.2	34.3	51.5

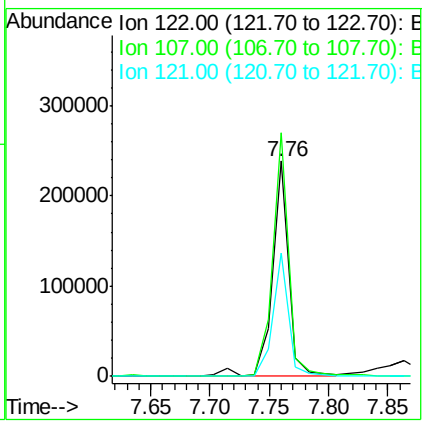




#27
2,4-Dimethylphenol
Concen: 47.03 ng
RT: 7.76 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:122 Resp: 230179

Ion	Ratio	Lower	Upper
122	100		
107	113.1	94.0	141.0
121	57.3	46.8	70.2



Instrument :
BNA_F
ClientSampleId :
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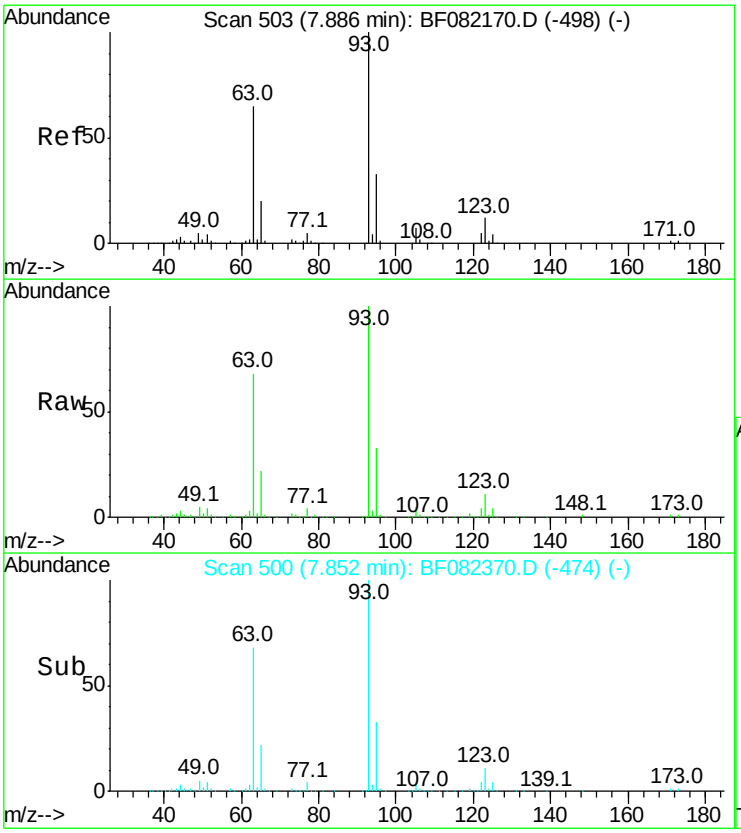
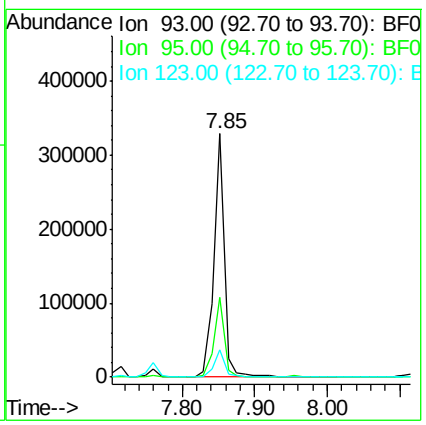
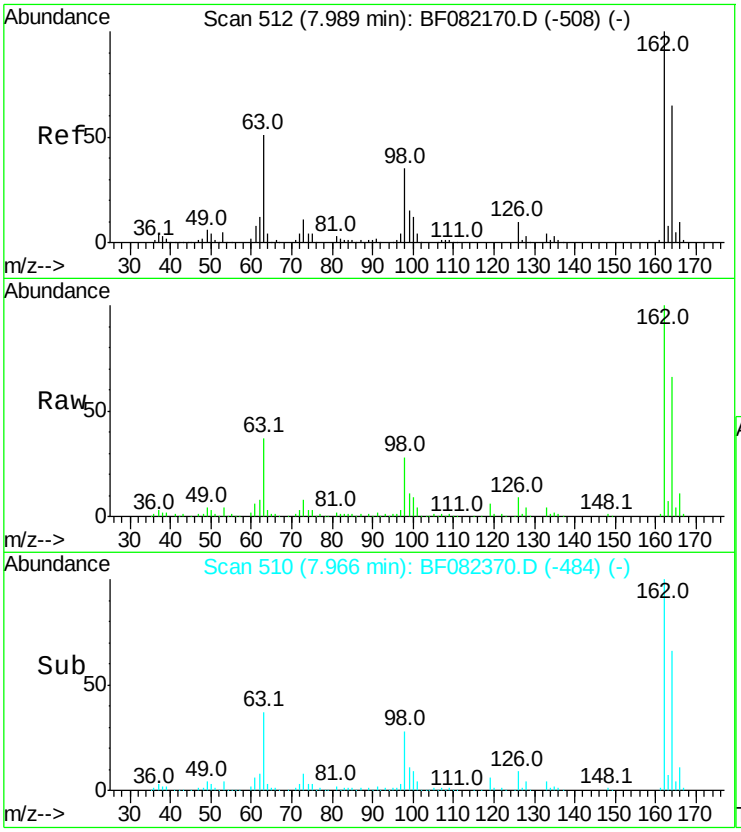


#28
bis(2-Chloroethoxy)methane
Concen: 50.39 ng
RT: 7.85 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion: 93 Resp: 332591

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.6	39.8
123	11.4	9.5	14.3

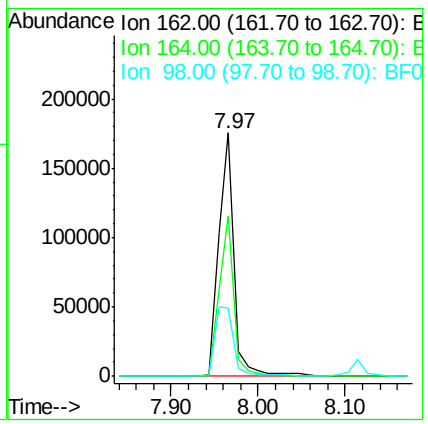




#29
2,4-Dichlorophenol
Concen: 44.87 ng
RT: 7.97 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:162 Resp: 219548

Ion	Ratio	Lower	Upper
162	100		
164	65.9	44.6	84.6
98	27.9	15.0	55.0



Instrument :
BNA_F
ClientSampleId :
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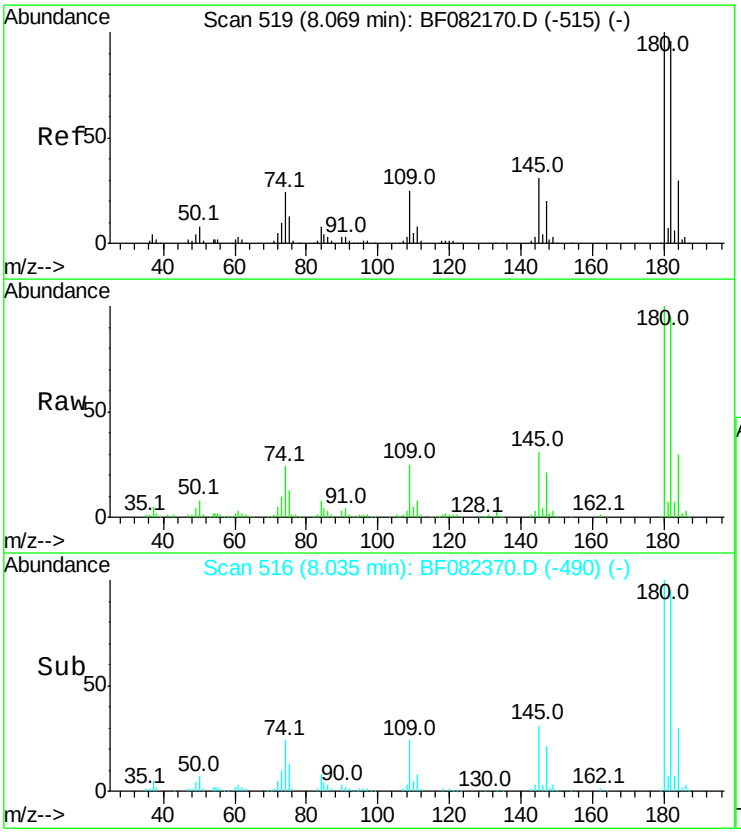
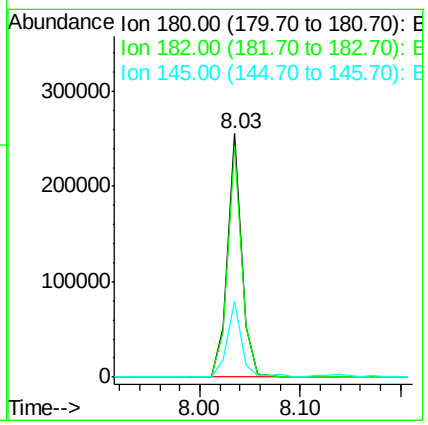
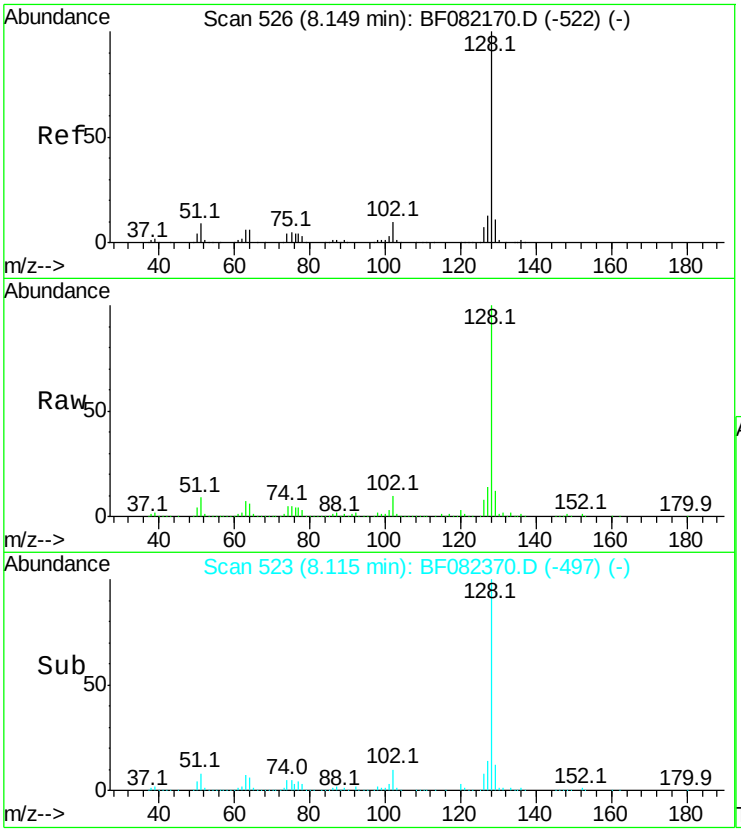


#30
1,2,4-Trichlorobenzene
Concen: 44.74 ng
RT: 8.03 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:180 Resp: 252325

Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.0	115.4
145	31.0	25.0	37.4

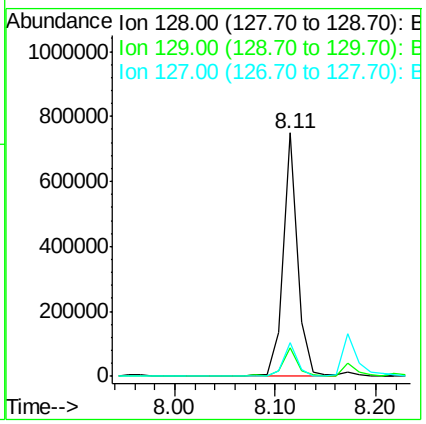




#31
Naphthalene
Concen: 45.43 ng
RT: 8.11 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:128 Resp: 743256

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.1	13.7
127	13.6	10.7	16.1



Instrument :
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ClientSampleId :
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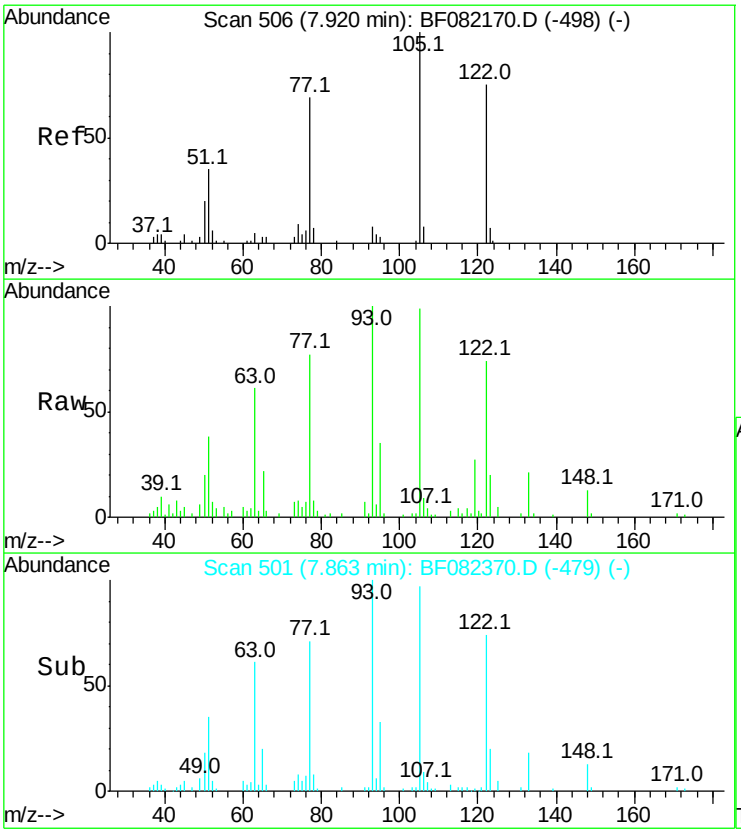
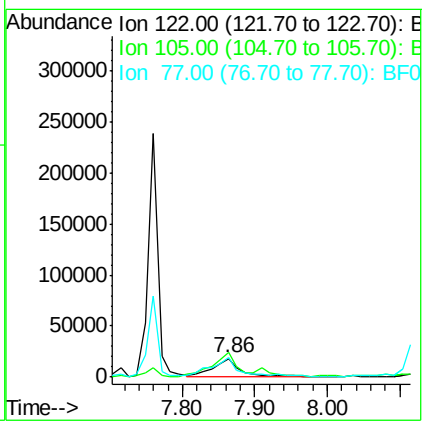
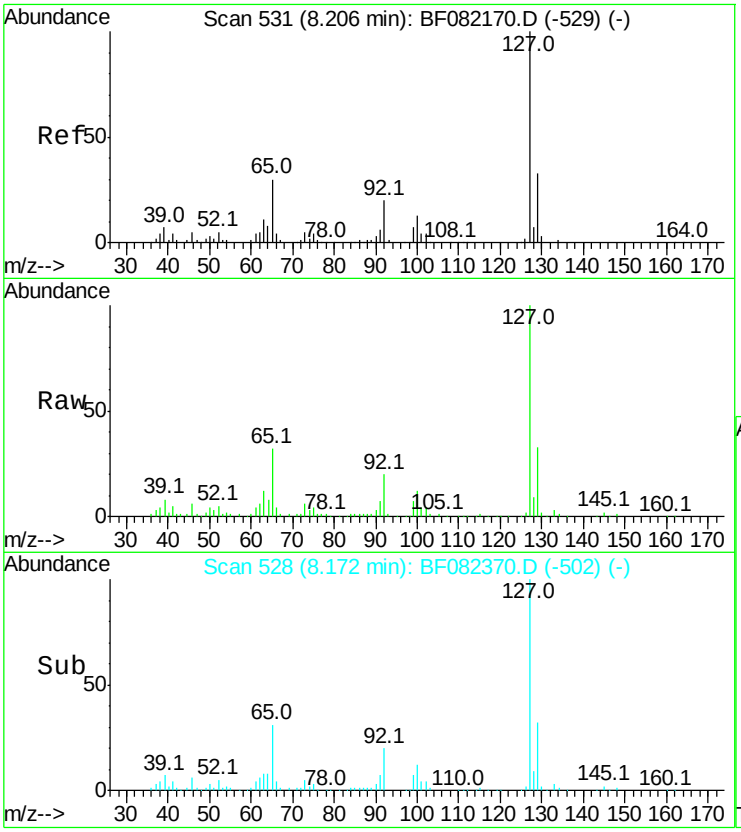


#32
Benzoic acid
Concen: 14.26 ng
RT: 7.86 min Scan# 501
Delta R.T. -0.05 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:122 Resp: 46840

Ion	Ratio	Lower	Upper
122	100		
105	133.9	104.4	144.4
77	103.5	69.0	109.0

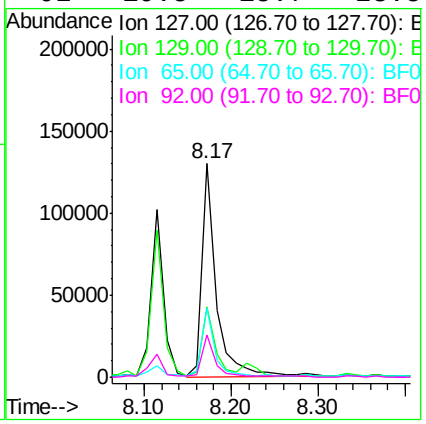




#33
4-Chloroaniline
Concen: 21.74 ng
RT: 8.17 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:127 Resp: 147695

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	32.2	24.4	36.6
92	19.5	15.7	23.5



Instrument :
BNA_F
ClientSampleId :
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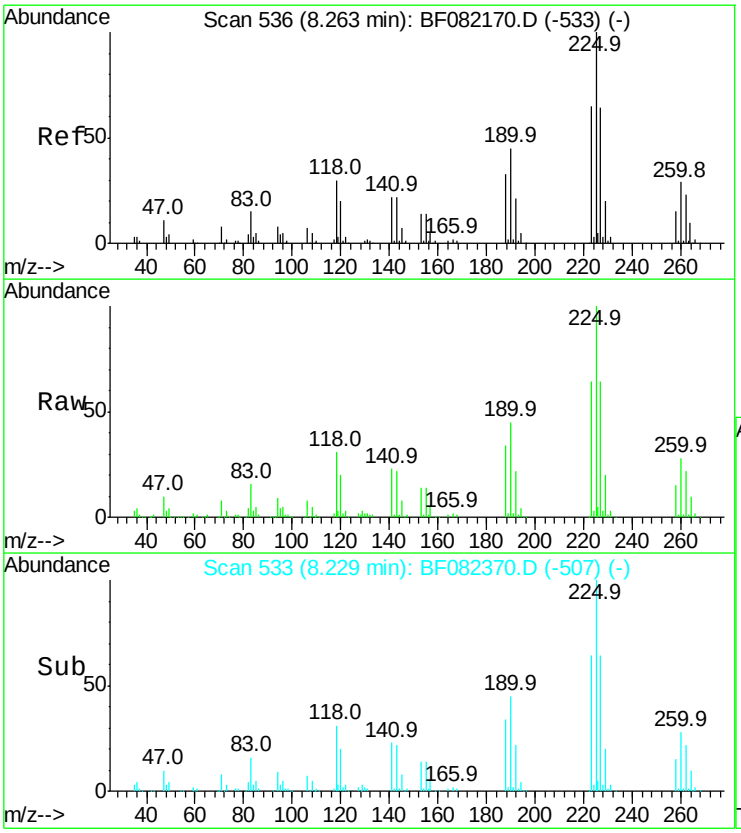
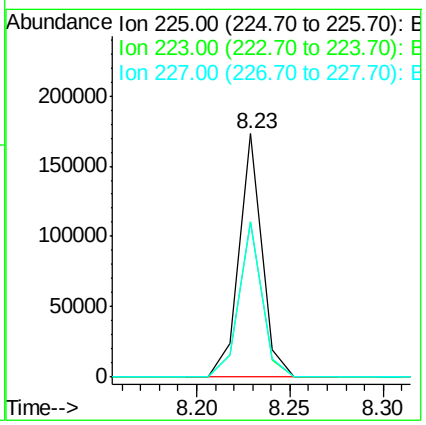
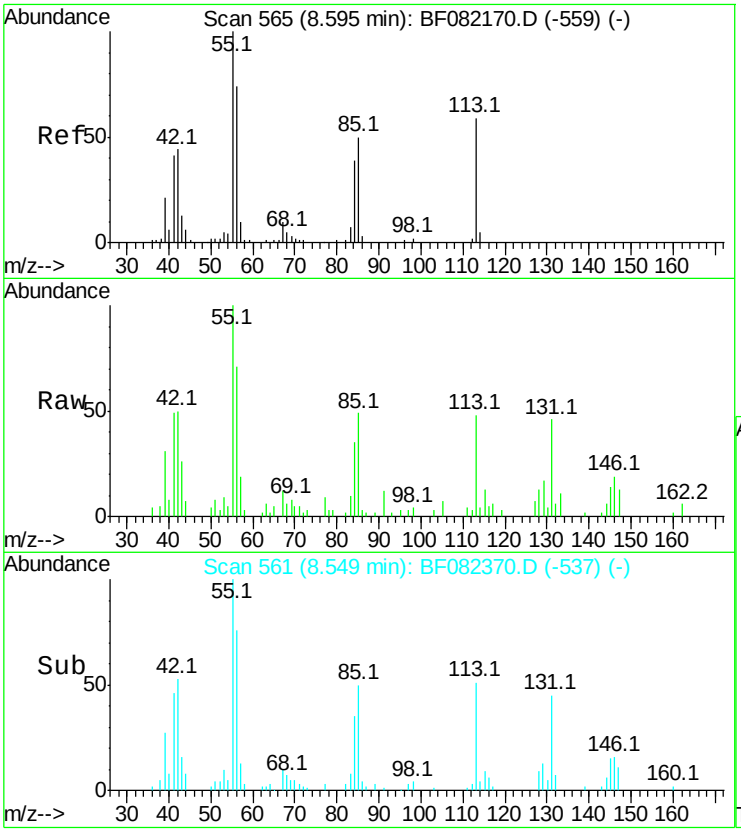


#34
Hexachlorobutadiene
Concen: 42.42 ng
RT: 8.23 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:225 Resp: 149078

Ion	Ratio	Lower	Upper
225	100		
223	63.9	52.2	78.2
227	63.6	51.3	76.9

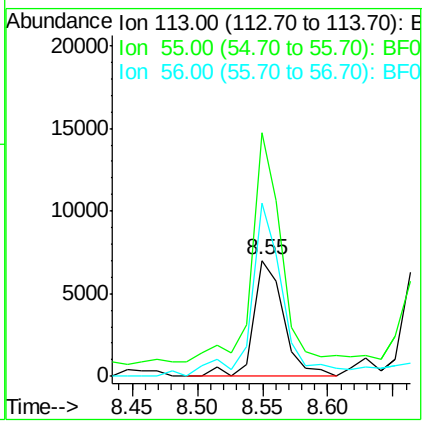




#35
Caprolactam
Concen: 7.93 ng
RT: 8.55 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:113 Resp: 11261

Ion	Ratio	Lower	Upper
113	100		
55	210.3	149.7	189.7#
56	150.1	105.4	145.4#



Instrument :
BNA_F
ClientSampleId :
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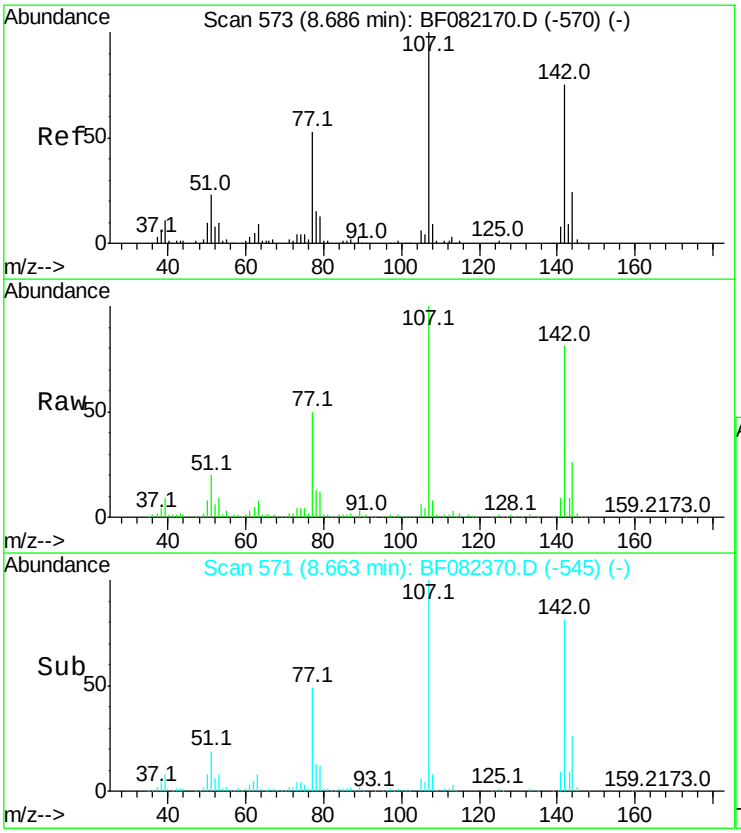
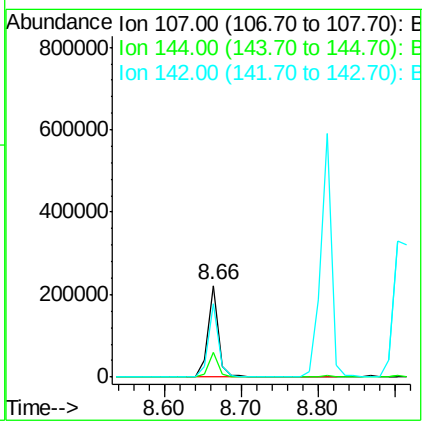
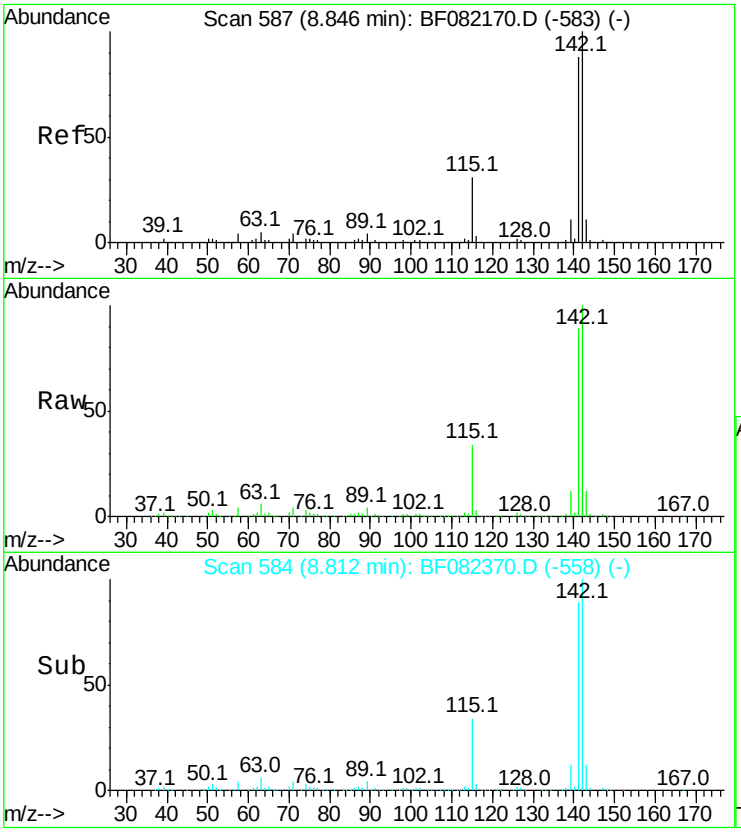


#36
4-Chloro-3-methylphenol
Concen: 44.56 ng
RT: 8.66 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:107 Resp: 213195

Ion	Ratio	Lower	Upper
107	100		
144	26.4	19.3	28.9
142	80.8	59.9	89.9

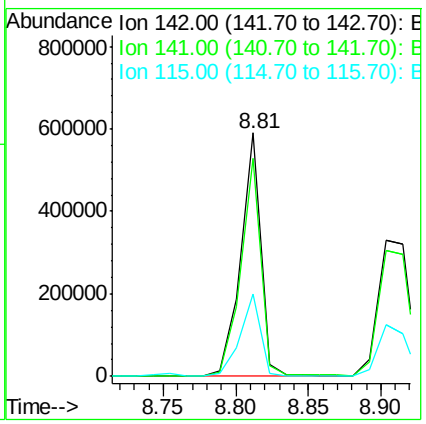




#37
2-Methylnaphthalene
Concen: 50.10 ng
RT: 8.81 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:142 Resp: 568343

Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.4	105.6
115	33.6	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
PX3MS

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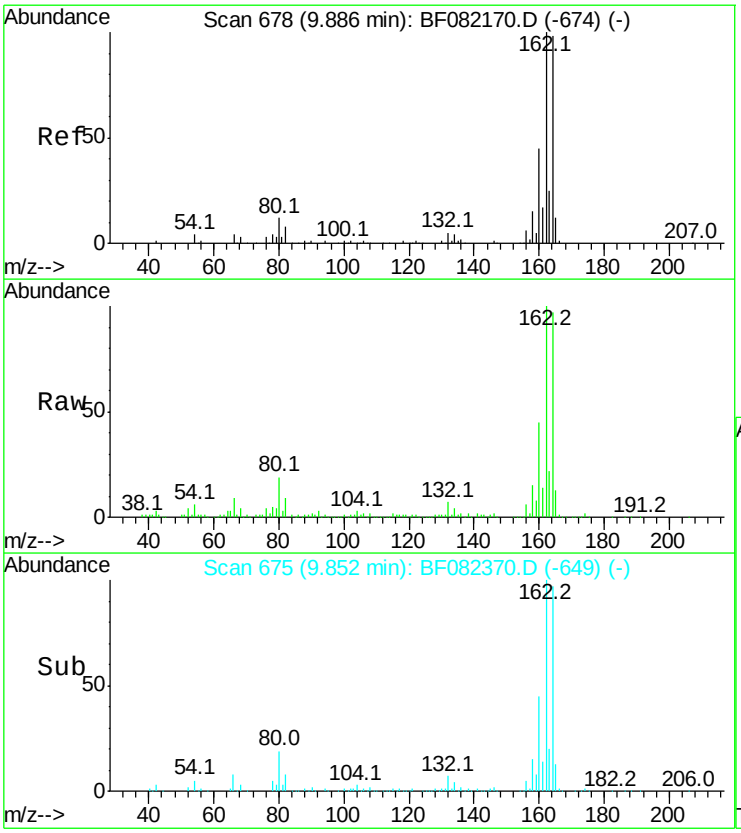
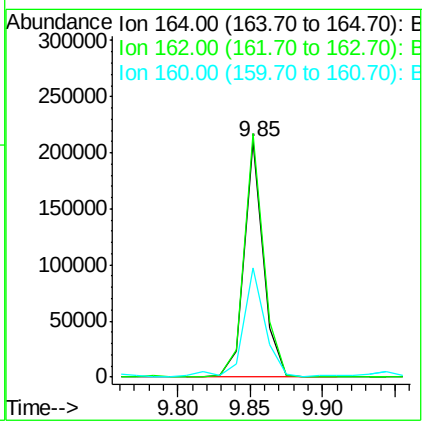
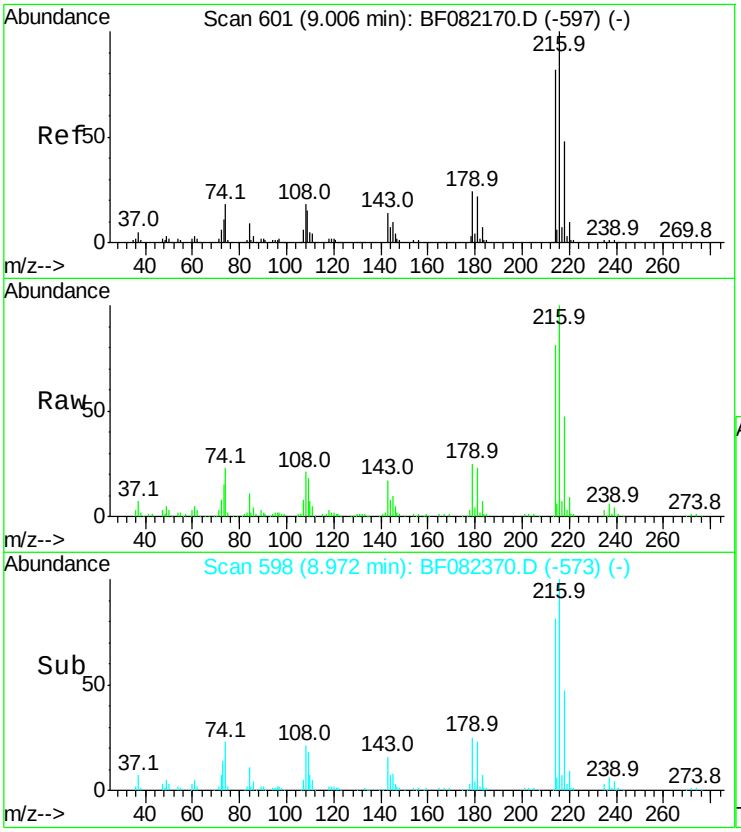


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:164 Resp: 192771

Ion	Ratio	Lower	Upper
164	100		
162	103.3	81.6	122.4
160	46.3	36.4	54.6

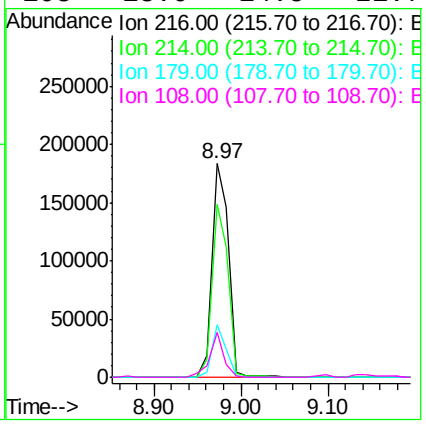




#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.85 ng
RT: 8.97 min Scan# 598
Delta R.T. -0.01 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:216 Resp: 245688

Ion	Ratio	Lower	Upper
216	100		
214	79.4	64.6	97.0
179	20.9	17.6	26.4
108	18.0	14.5	21.7



Instrument :
BNA_F
ClientSampleId :
PX3MS

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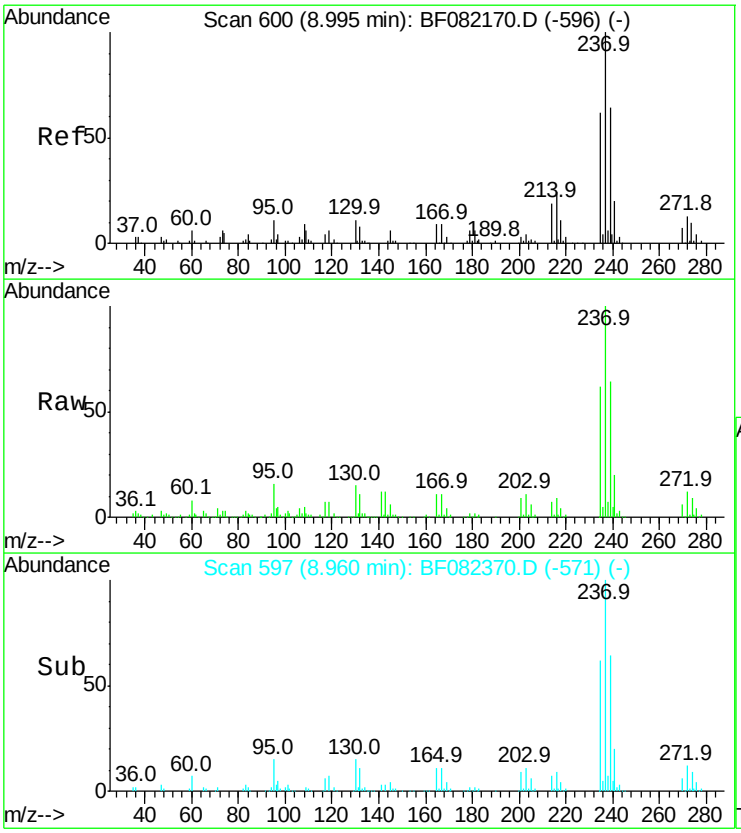
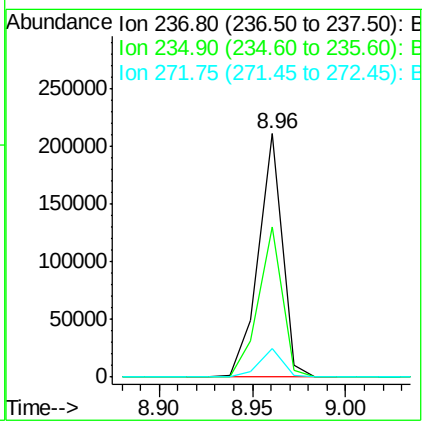
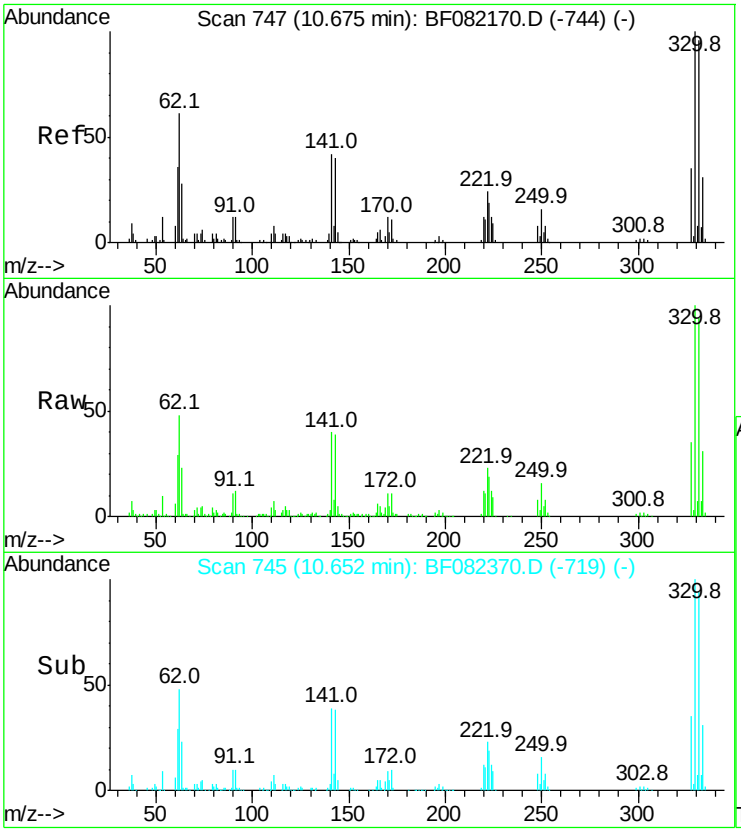


#40
Hexachlorocyclopentadiene
Concen: 65.78 ng
RT: 8.96 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:237 Resp: 186086

Ion	Ratio	Lower	Upper
237	100		
235	61.7	41.7	81.7
272	11.6	0.0	32.8

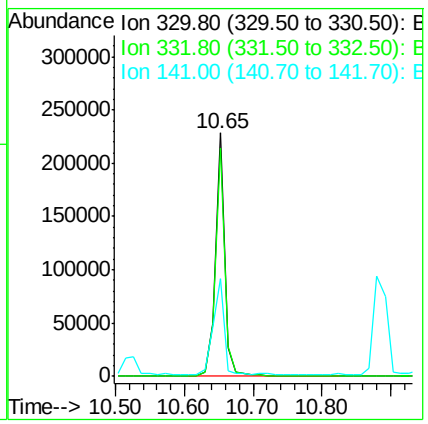




#41
2,4,6-Tribromophenol
Concen: 123.27 ng
RT: 10.65 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:330 Resp: 222846

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.1	115.7
141	44.8	29.8	44.8



Instrument :
BNA_F
ClientSampleId :
PX3MS

Manual Integrations APPROVED
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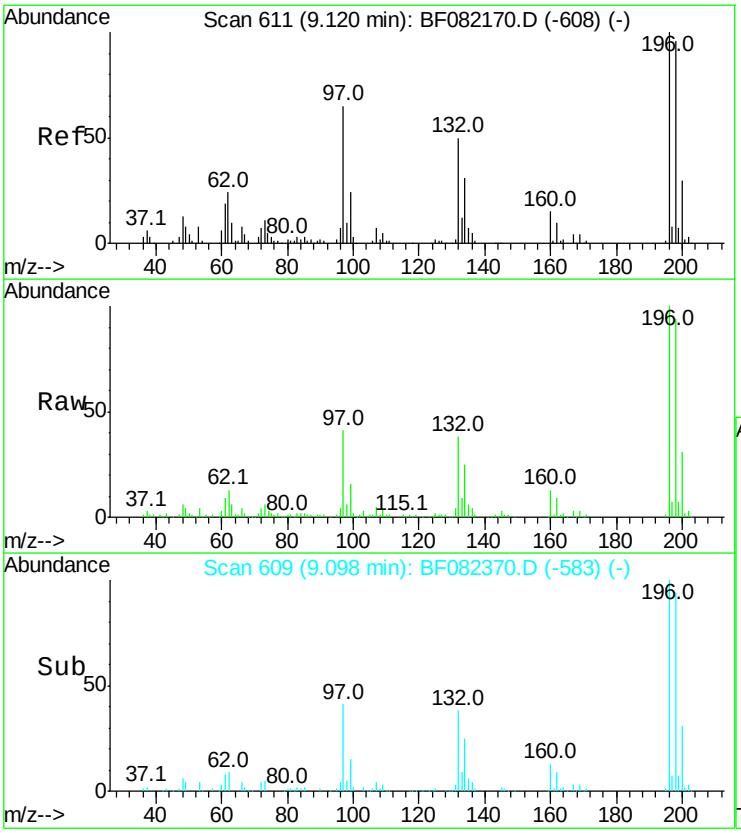
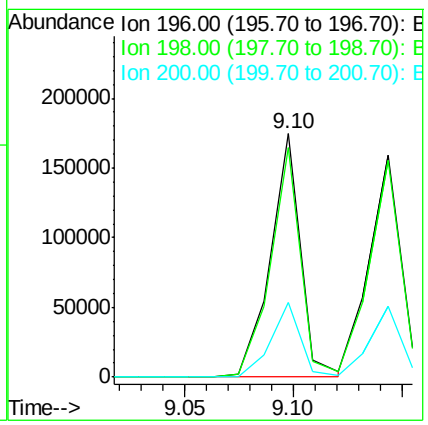
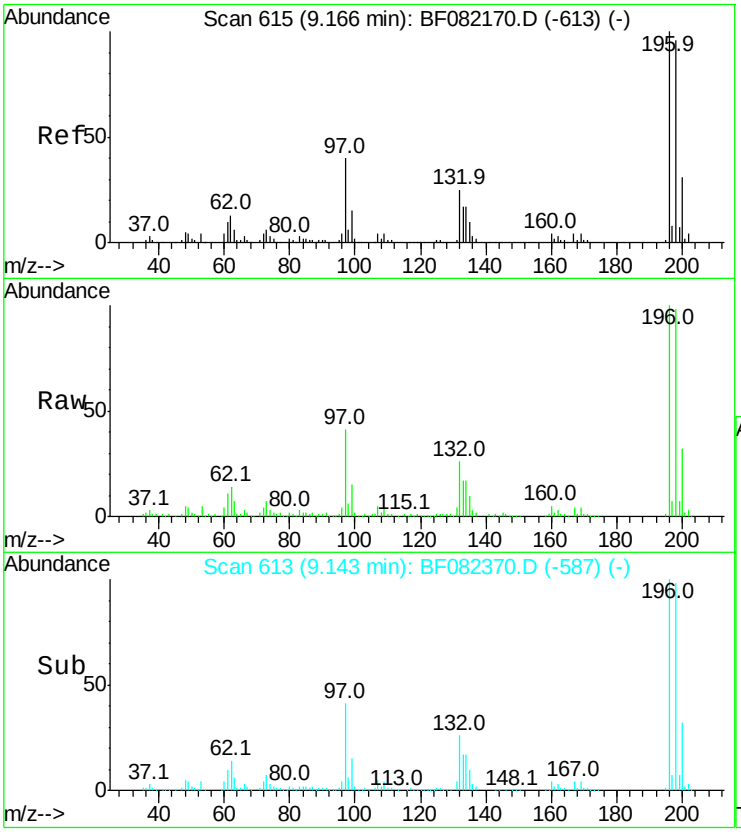


#42
2,4,6-Trichlorophenol
Concen: 44.62 ng
RT: 9.10 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:196 Resp: 169930

Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.6	115.0
200	30.7	23.7	35.5

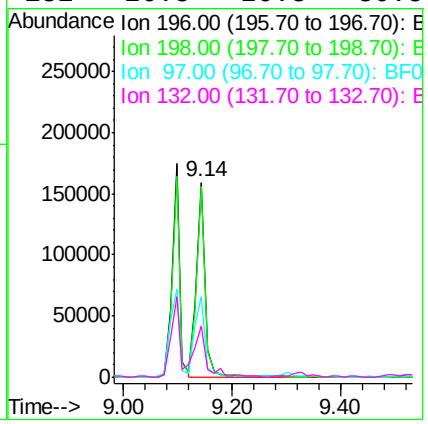




#43
2,4,5-Trichlorophenol
Concen: 42.69 ng
RT: 9.14 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:196 Resp: 176101

Ion	Ratio	Lower	Upper
196	100		
198	97.6	77.0	115.4
97	41.1	31.9	47.9
132	26.5	20.3	30.5



Instrument :
BNA_F
ClientSampleId :
PX3MS

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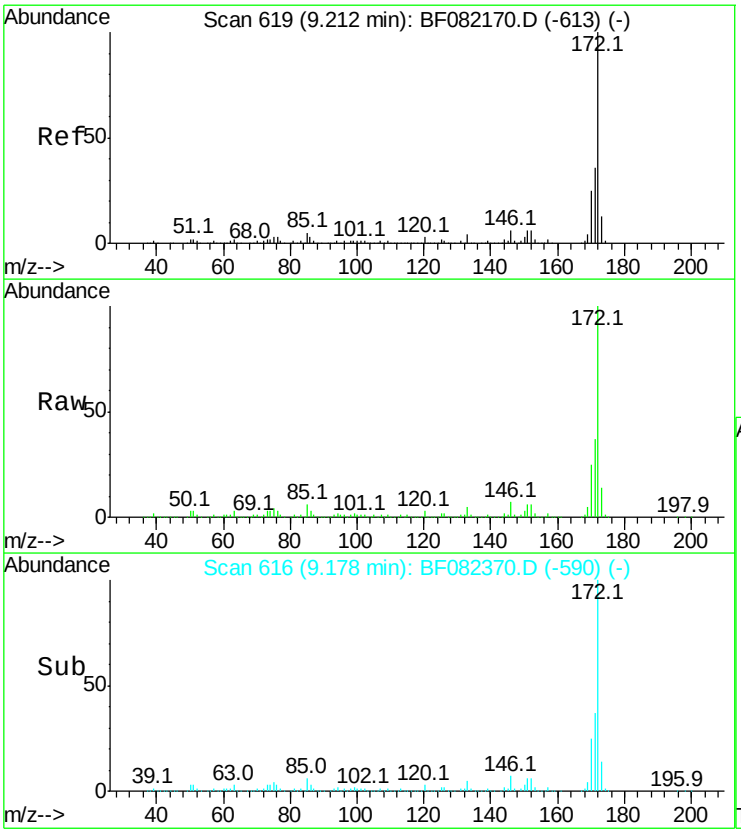
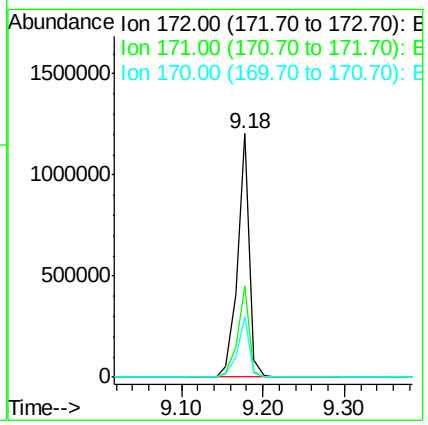
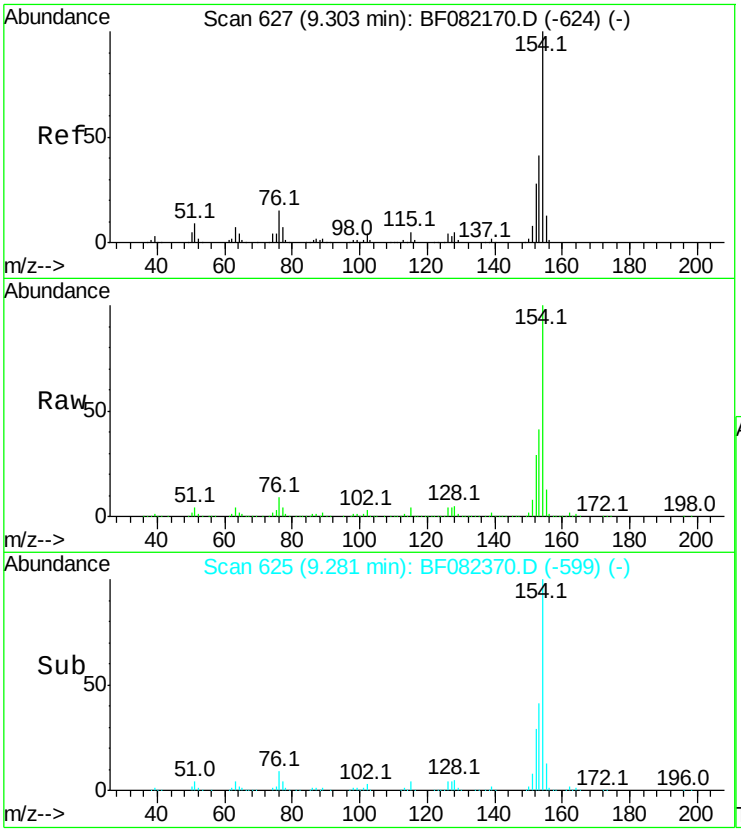


#44
2-Fluorobiphenyl
Concen: 104.60 ng
RT: 9.18 min Scan# 616
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:172 Resp: 1215940

Ion	Ratio	Lower	Upper
172	100		
171	37.3	28.6	42.8
170	25.1	19.7	29.5

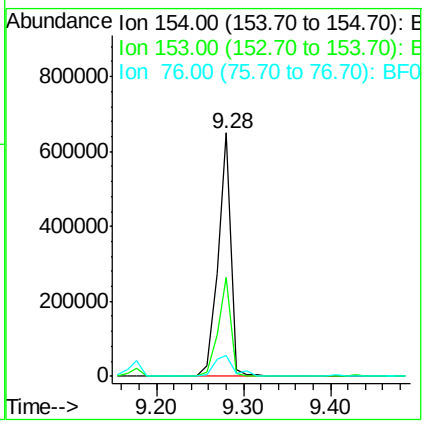




#45
1,1'-Biphenyl
Concen: 46.23 ng
RT: 9.28 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:154 Resp: 679596

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.6	60.6
76	8.7	0.0	35.2



Instrument :
BNA_F
ClientSampleId :
PX3MS

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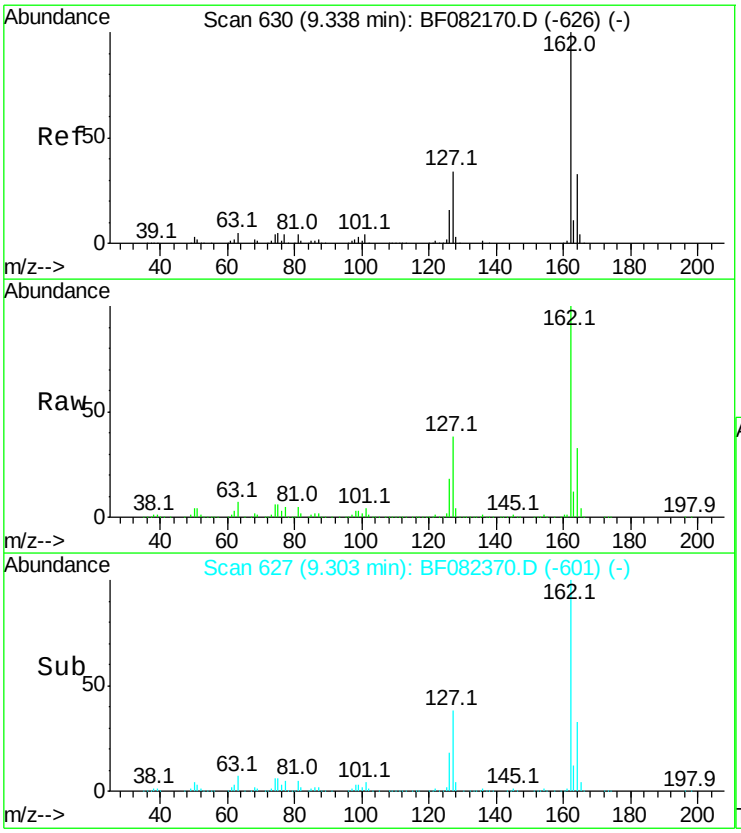
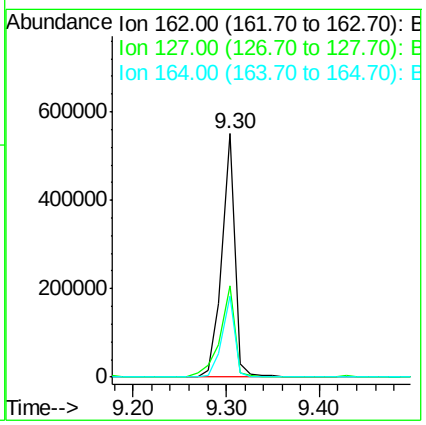
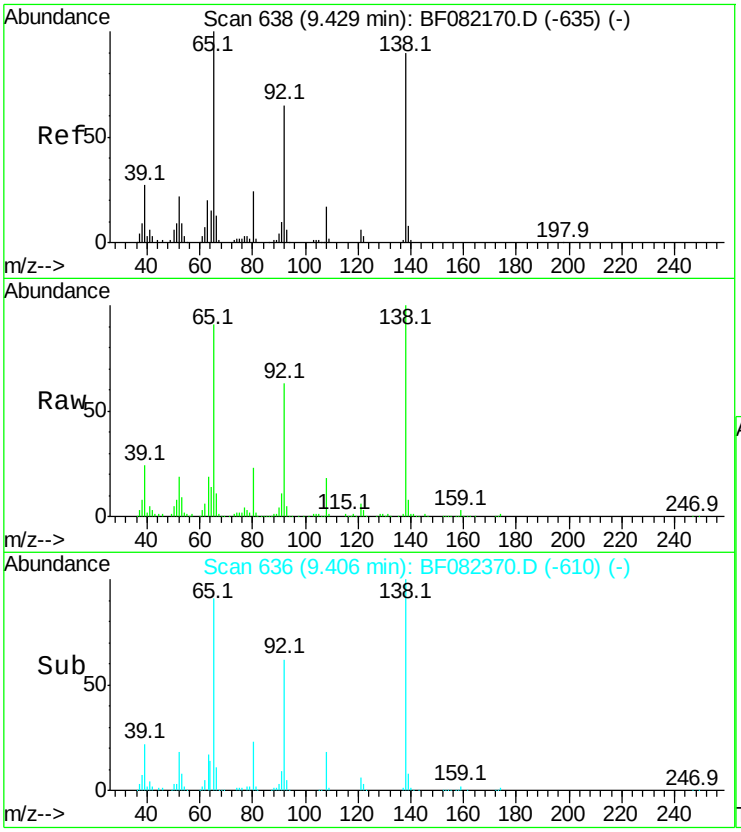


#46
2-Chloronaphthalene
Concen: 46.30 ng
RT: 9.30 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:162 Resp: 535783

Ion	Ratio	Lower	Upper
162	100		
127	37.8	27.5	41.3
164	33.1	26.6	39.8

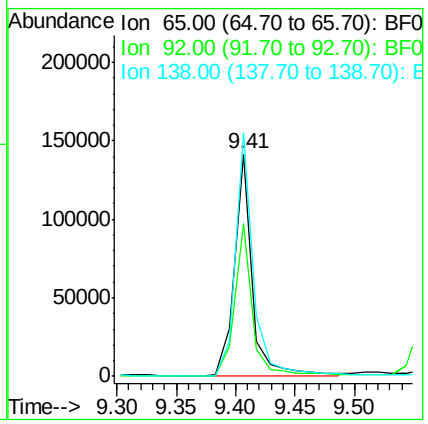




#47
2-Nitroaniline
Concen: 46.08 ng
RT: 9.41 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion: 65 Resp: 146393

Ion	Ratio	Lower	Upper
65	100		
92	68.5	52.3	78.5
138	109.4	72.2	108.4#



Instrument :
BNA_F
ClientSampleId :
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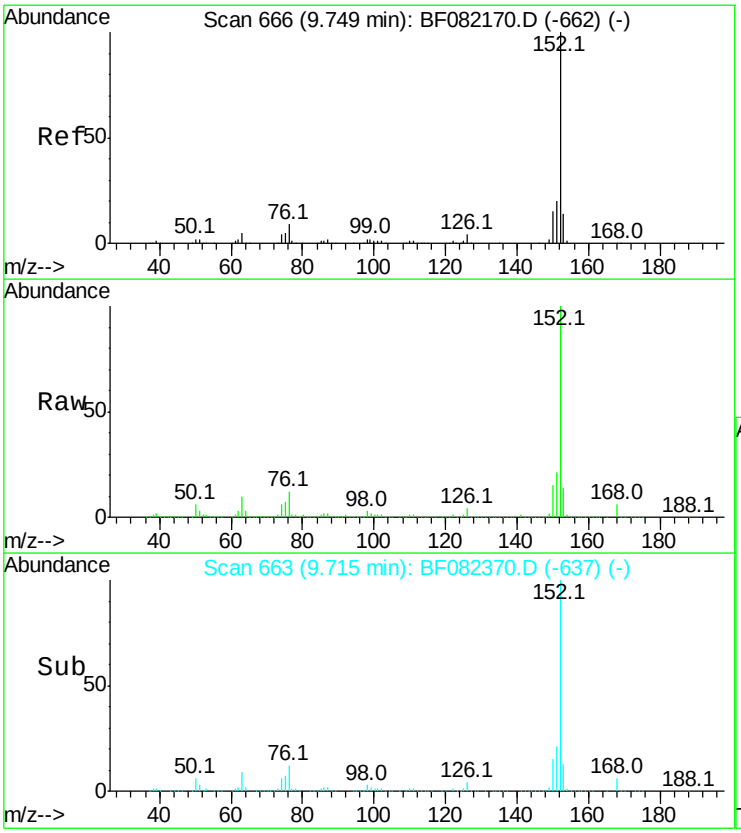
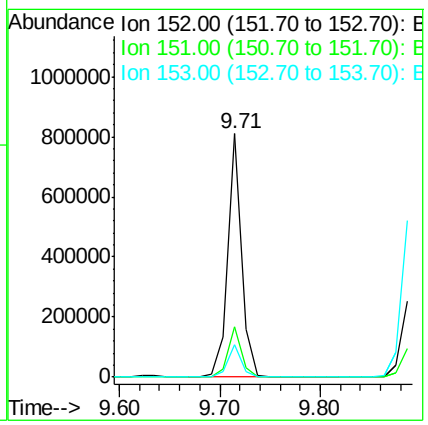
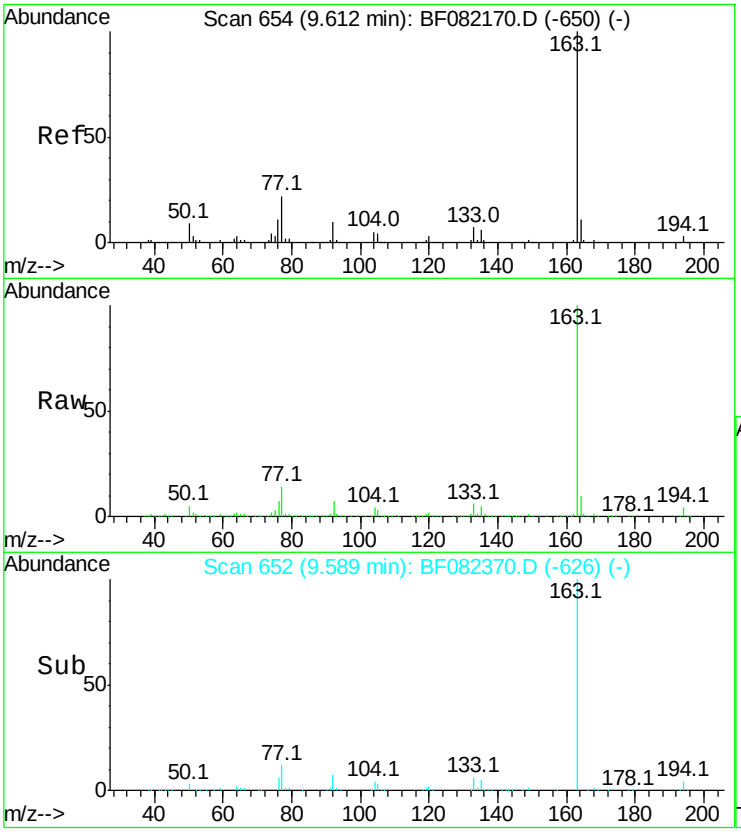


#48
Acenaphthylene
Concen: 42.68 ng
RT: 9.71 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:152 Resp: 769295

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6
153	13.5	10.8	16.2

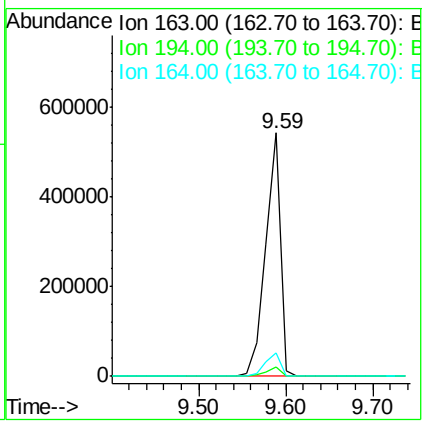




#49
Dimethylphthalate
Concen: 47.31 ng
RT: 9.59 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:163 Resp: 642255

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.6	4.0
164	9.8	8.5	12.7



Instrument :
BNA_F
ClientSampleId :
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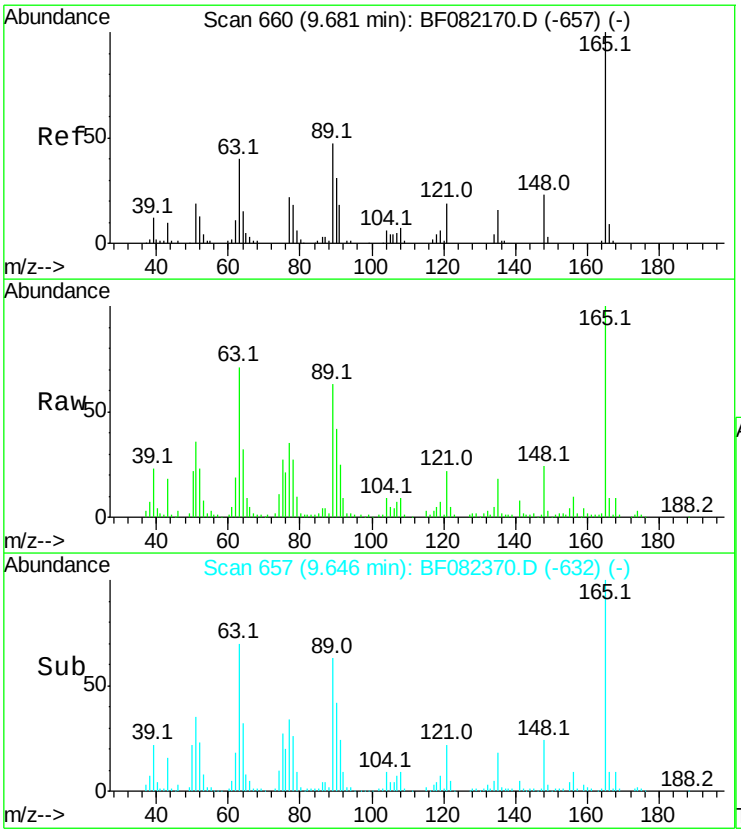
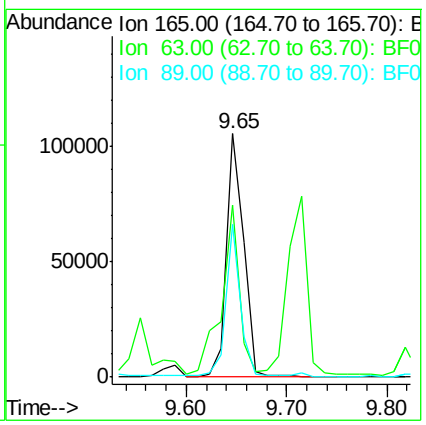
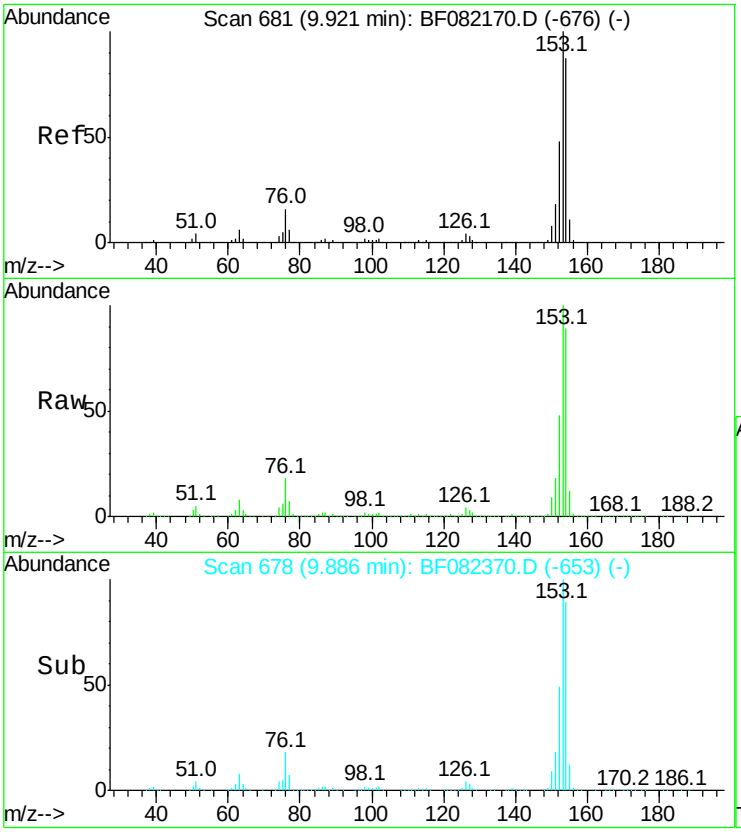


#50
2,6-Dinitrotoluene
Concen: 44.00 ng
RT: 9.65 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:165 Resp: 126033

Ion	Ratio	Lower	Upper
165	100		
63	70.7	36.7	55.1#
89	62.9	37.8	56.6#

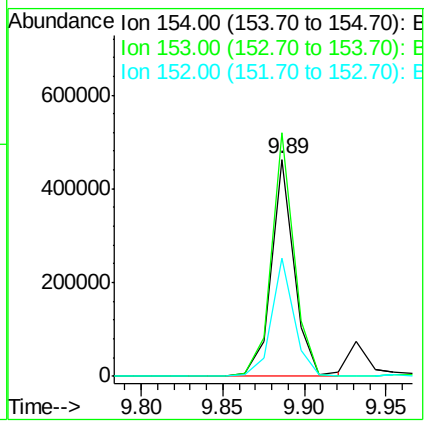




#51
Acenaphthene
Concen: 41.79 ng
RT: 9.89 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:154 Resp: 452298

Ion	Ratio	Lower	Upper
154	100		
153	112.1	91.4	137.2
152	54.4	44.3	66.5



Instrument :
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ClientSampleId :
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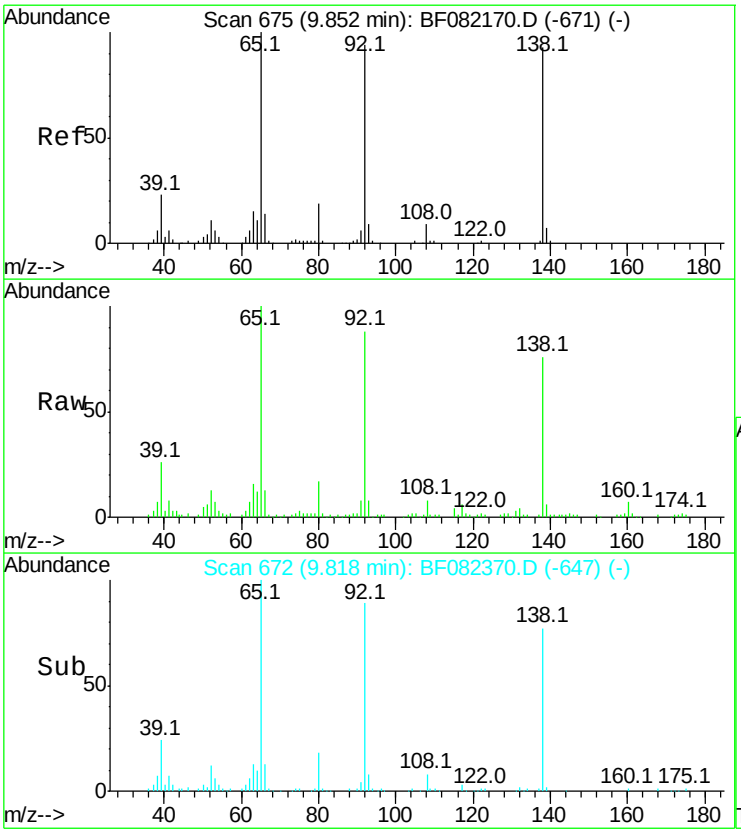
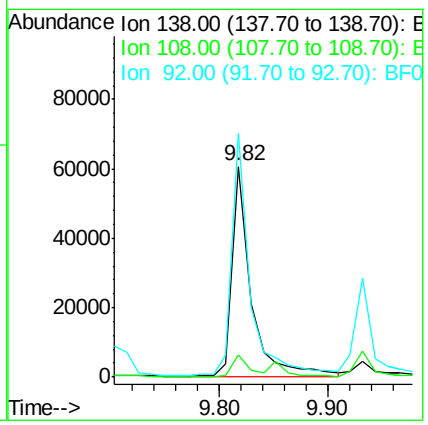
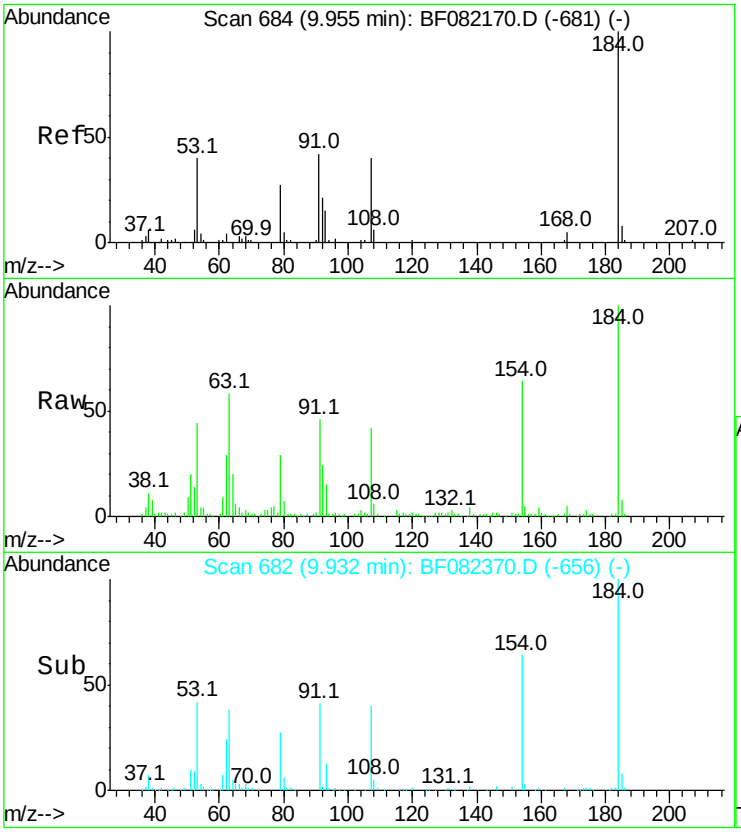


#52
3-Nitroaniline
Concen: 22.89 ng
RT: 9.82 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:138 Resp: 74048

Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.4	11.0
92	115.5	81.3	121.9

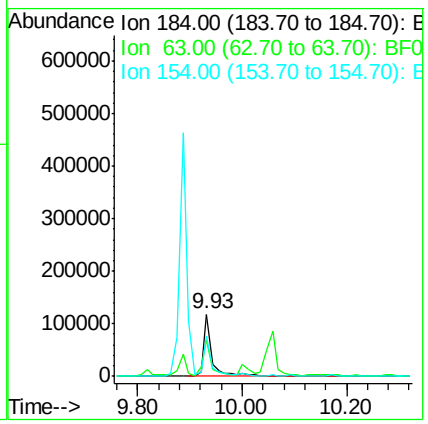




#53
2,4-Dinitrophenol
Concen: 84.41 ng
RT: 9.93 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:184 Resp: 135717

Ion	Ratio	Lower	Upper
184	100		
63	58.2	45.1	67.7
154	64.2	51.2	76.8



Instrument :
BNA_F
ClientSampleId :
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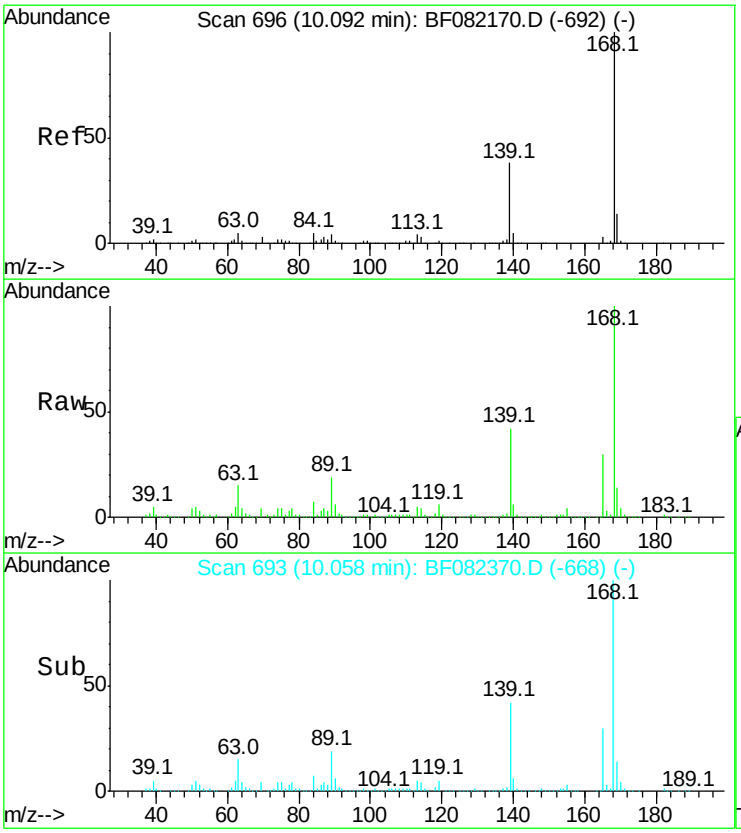
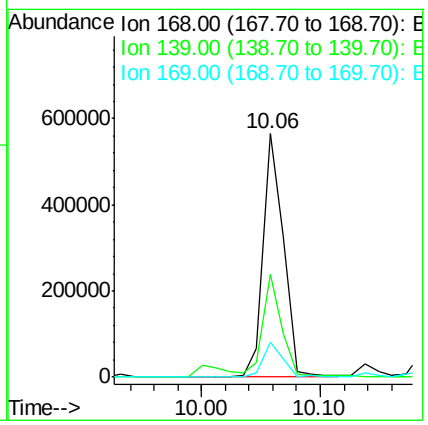
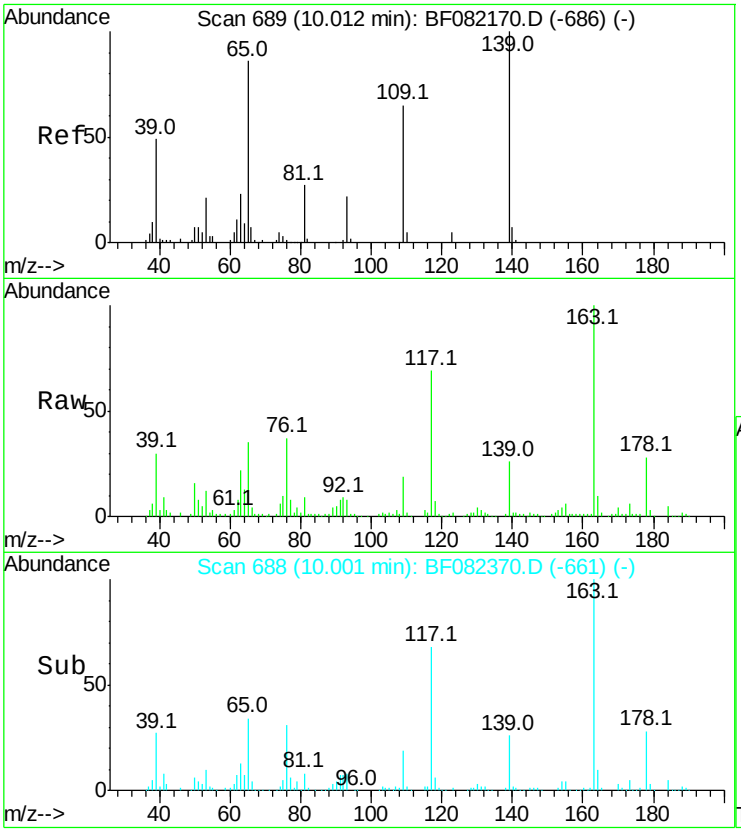


#54
Dibenzofuran
Concen: 45.47 ng
RT: 10.06 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:168 Resp: 675648

Ion	Ratio	Lower	Upper
168	100		
139	42.4	31.0	46.6
169	14.2	10.9	16.3

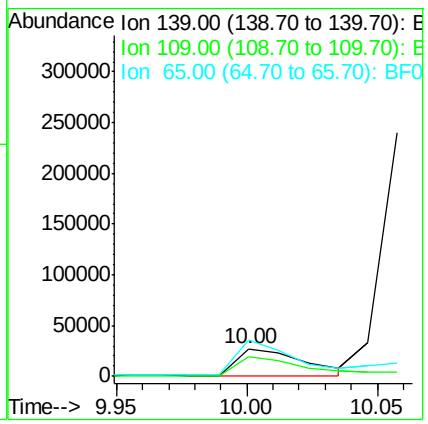




#55
4-Nitrophenol
Concen: 28.35 ng
RT: 10.00 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:139 Resp: 47658

Ion	Ratio	Lower	Upper
139	100		
109	71.4	44.8	84.8
65	131.0	67.7	107.7#



Instrument :
BNA_F
ClientSampleId :
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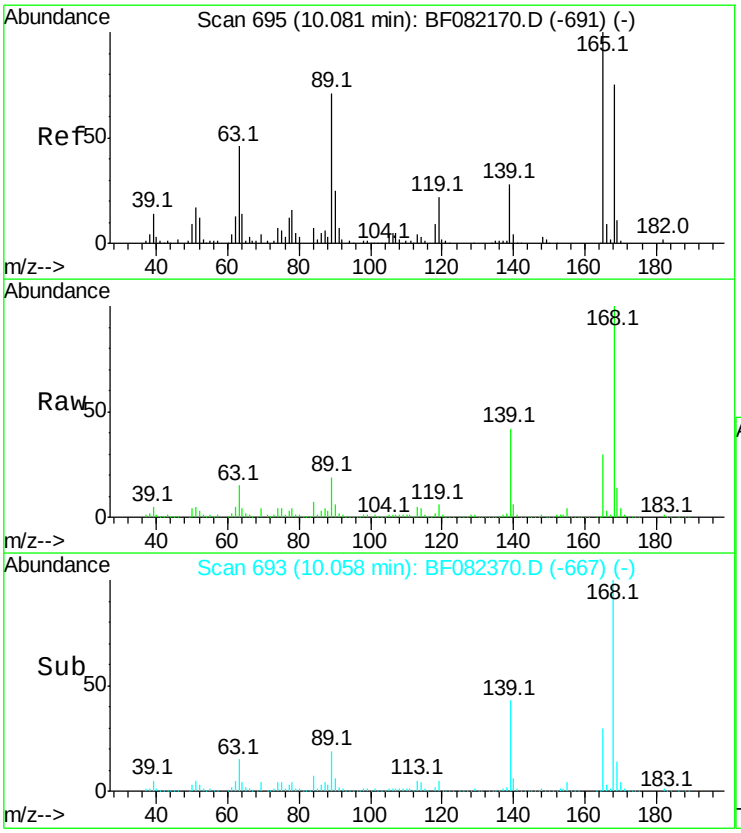
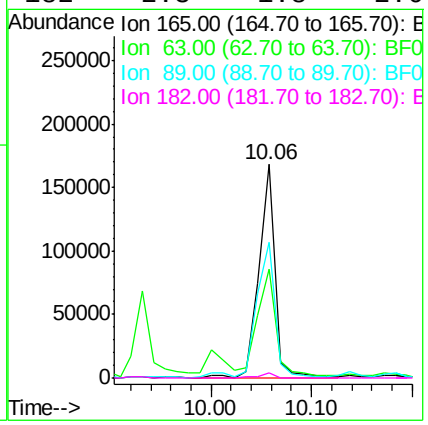
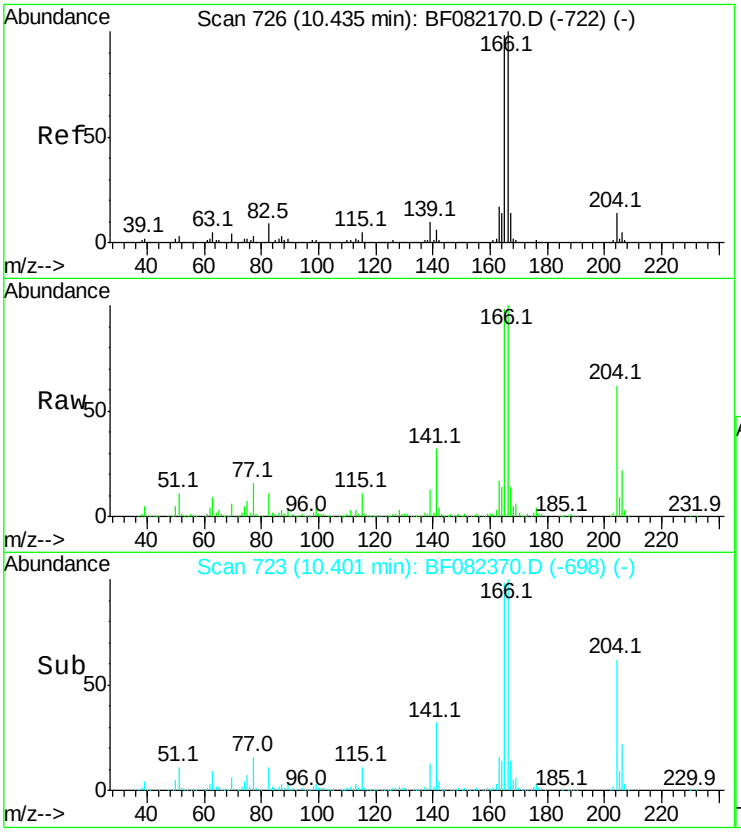


#56
2,4-Dinitrotoluene
Concen: 51.98 ng
RT: 10.06 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:165 Resp: 186085

Ion	Ratio	Lower	Upper
165	100		
63	51.2	38.6	58.0
89	63.7	57.0	85.6
182	2.3	1.8	2.6

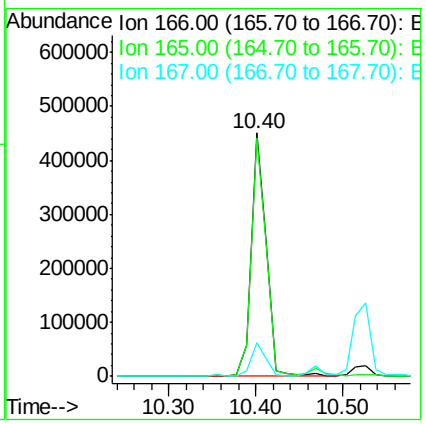




#57
Fluorene
Concen: 44.65 ng
RT: 10.40 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:166 Resp: 544911

Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.3	117.5
167	13.9	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
PX3MS

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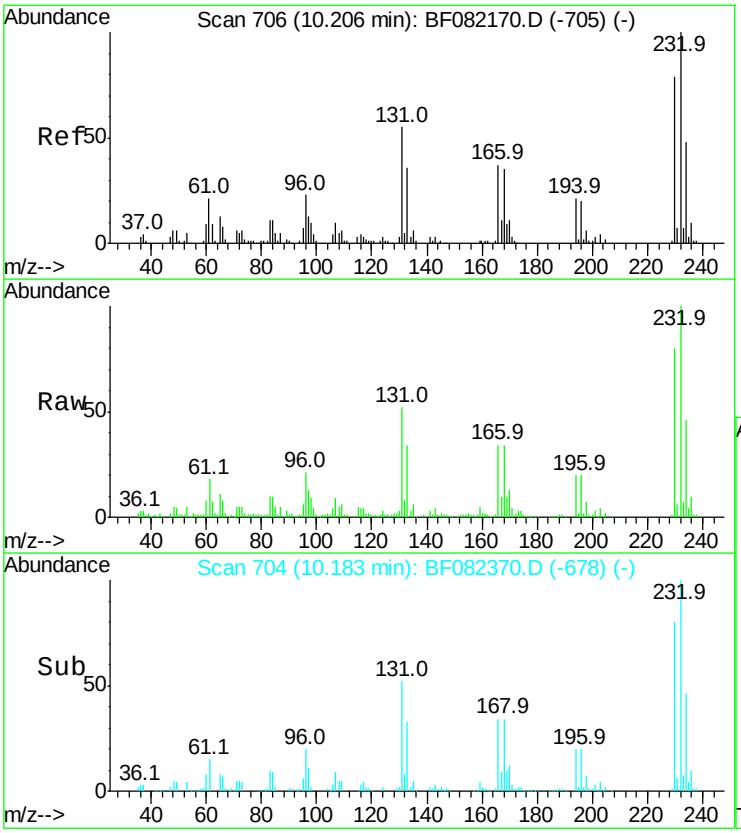
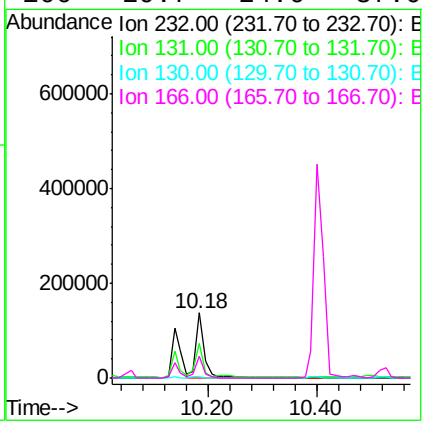
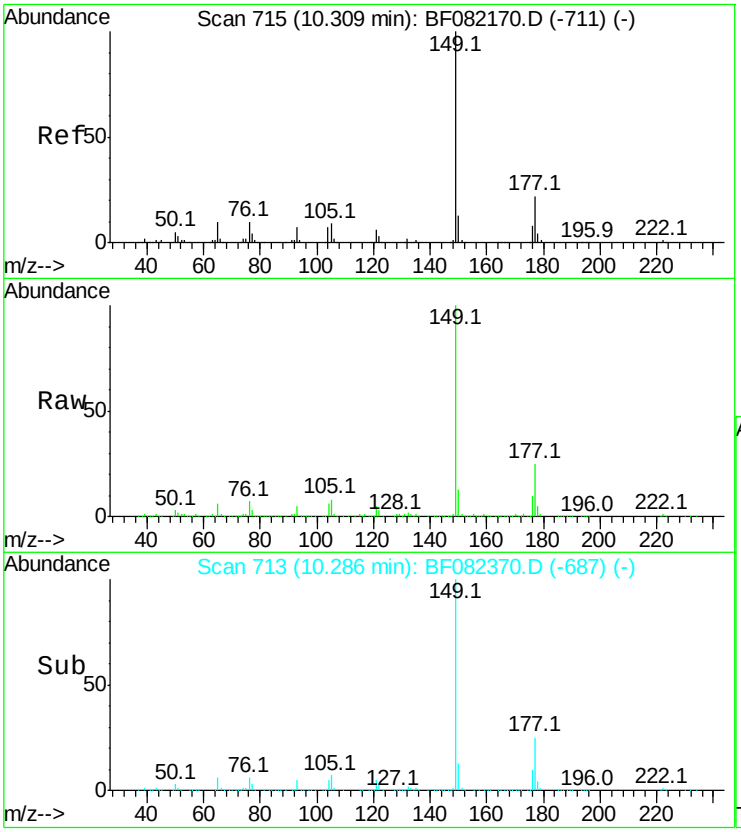


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.93 ng
RT: 10.18 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:232 Resp: 144703

Ion	Ratio	Lower	Upper
232	100		
131	40.8	36.6	54.8
130	2.5	1.5	2.3#
166	29.7	24.6	37.0

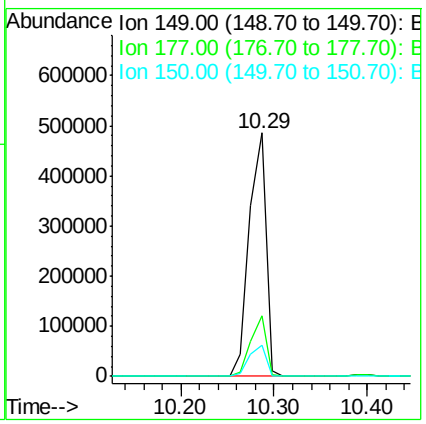




#59
Diethylphthalate
Concen: 48.16 ng
RT: 10.29 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:149 Resp: 609400

Ion	Ratio	Lower	Upper
149	100		
177	25.1	17.6	26.4
150	12.6	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
PX3MS

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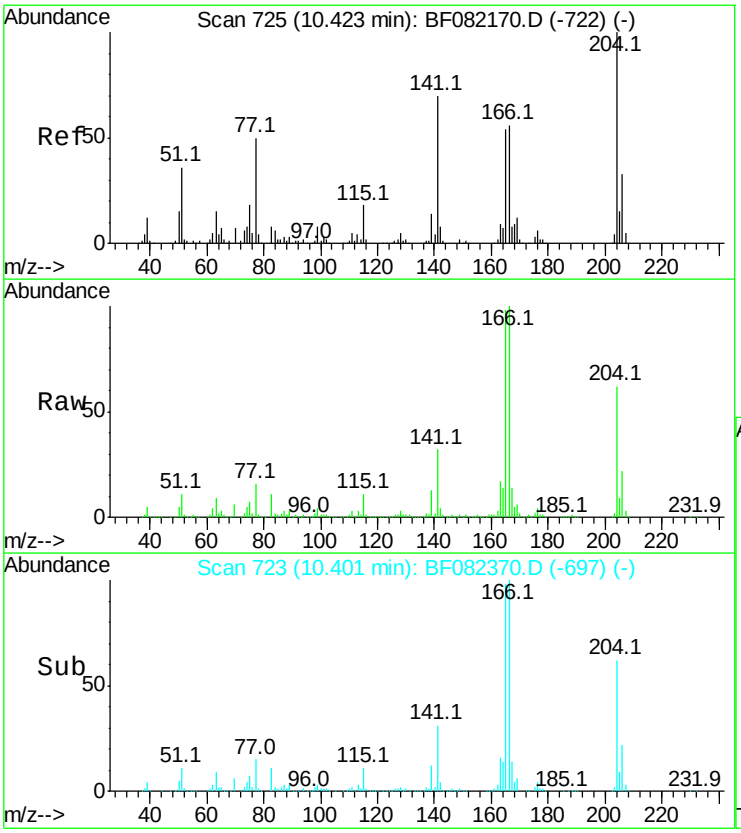
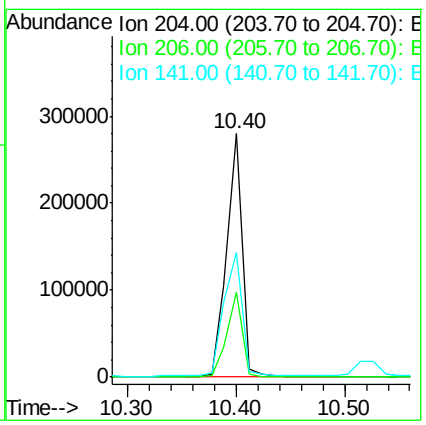
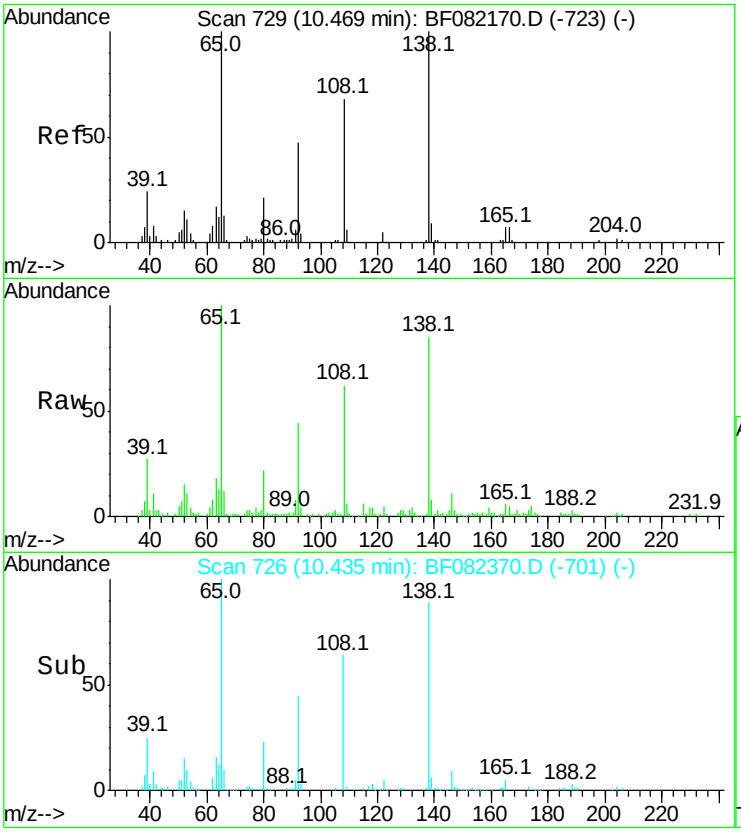


#60
4-Chlorophenyl-phenylether
Concen: 49.85 ng
RT: 10.40 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:204 Resp: 278645

Ion	Ratio	Lower	Upper
204	100		
206	35.1	26.8	40.2
141	51.2	56.1	84.1#

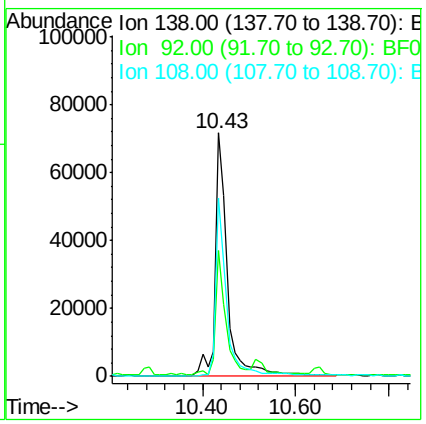




#61
4-Nitroaniline
Concen: 41.75 ng
RT: 10.43 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:138 Resp: 131032

Ion	Ratio	Lower	Upper
138	100		
92	51.5	26.8	66.8
108	73.2	48.4	88.4



Instrument :
BNA_F
ClientSampleId :
PX3MS

Manual Integrations APPROVED
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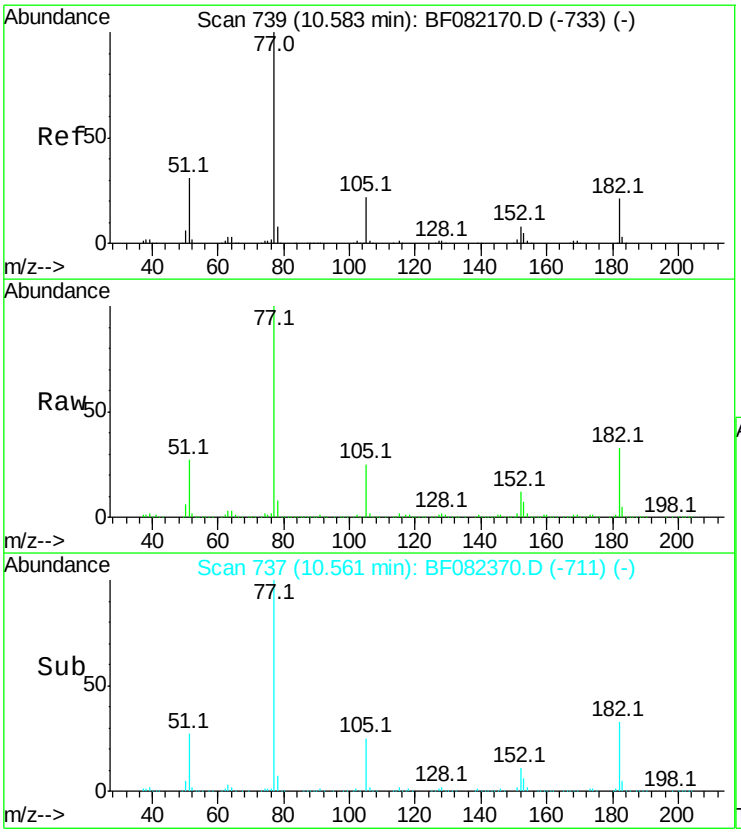
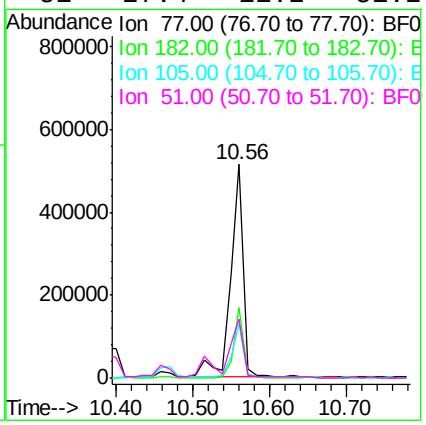
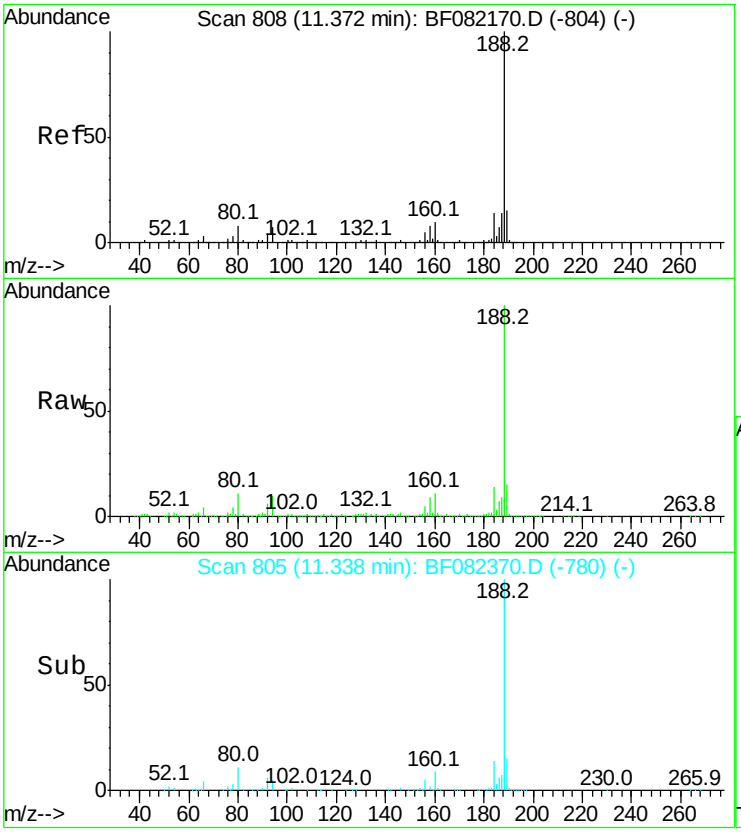


#62
Azobenzene
Concen: 49.24 ng
RT: 10.56 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion: 77 Resp: 609844

Ion	Ratio	Lower	Upper
77	100		
182	32.7	0.5	40.5
105	25.4	1.8	41.8
51	27.4	11.2	51.2





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:188 Resp: 348309

Ion	Ratio	Lower	Upper
188	100		
94	10.1	5.8	8.6#
80	11.4	6.4	9.6#

Instrument :
BNA_F
ClientSampleId :
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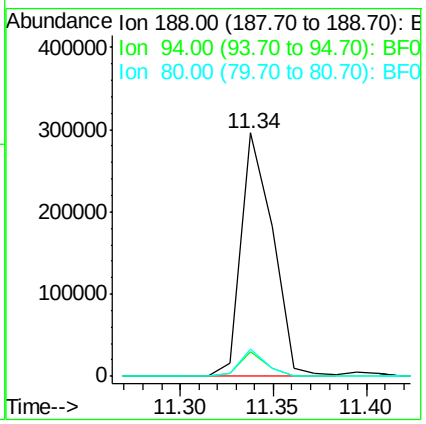
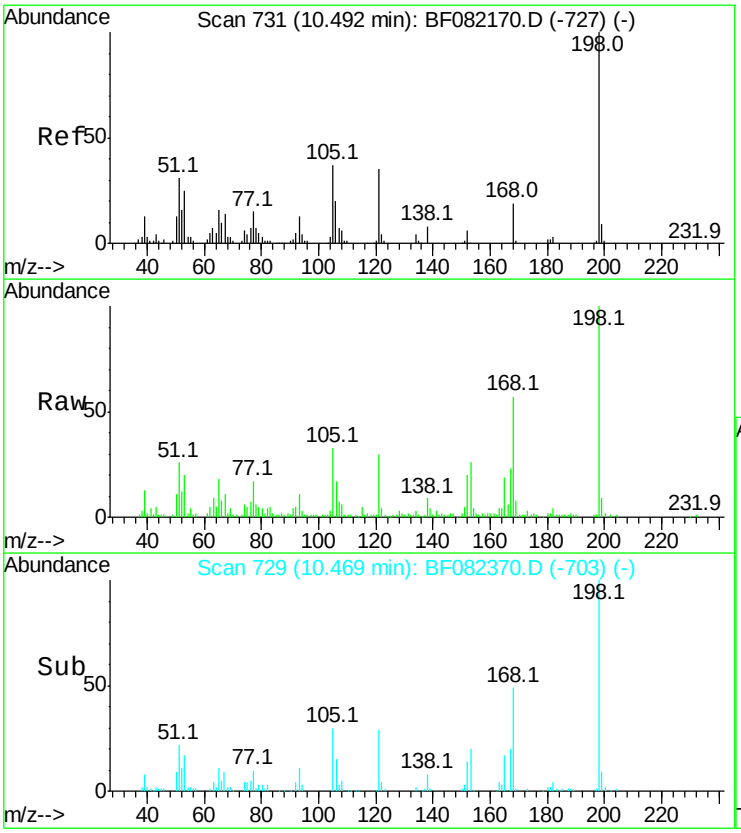
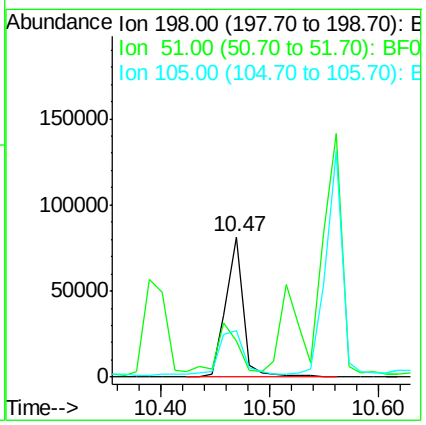


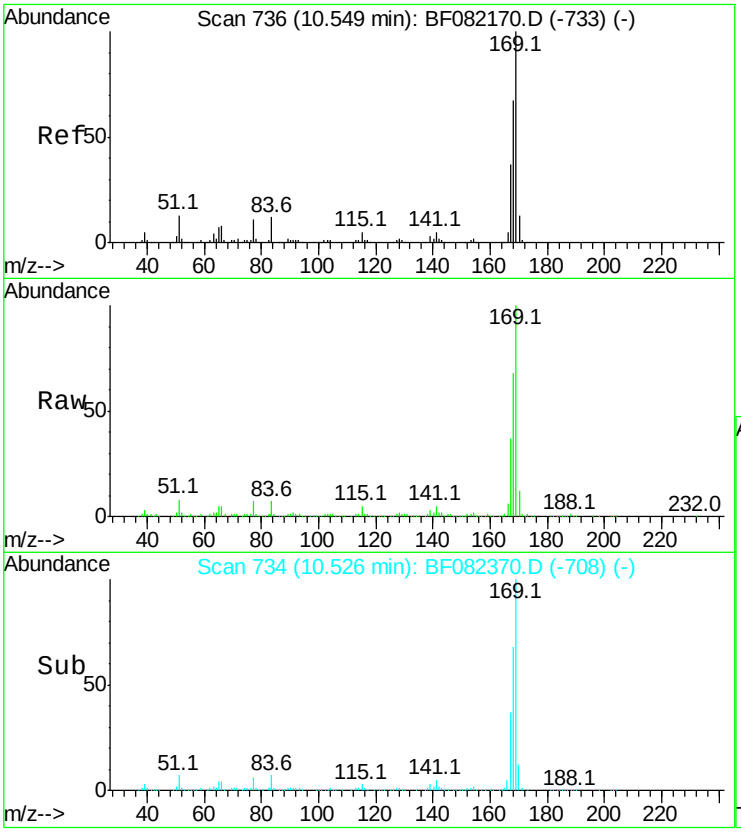


#64
4,6-Dinitro-2-methylphenol
Concen: 47.12 ng
RT: 10.47 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:198 Resp: 92096

Ion	Ratio	Lower	Upper
198	100		
51	26.1	13.6	53.6
105	33.3	17.1	57.1

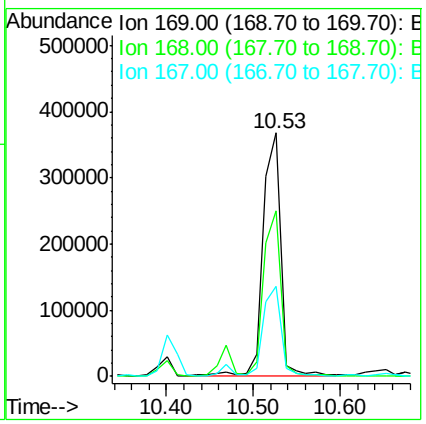




#65
n-Nitrosodiphenylamine
Concen: 49.63 ng
RT: 10.53 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:169 Resp: 517609

Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.0	81.0
167	37.0	29.6	44.4



Instrument :
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ClientSampleId :
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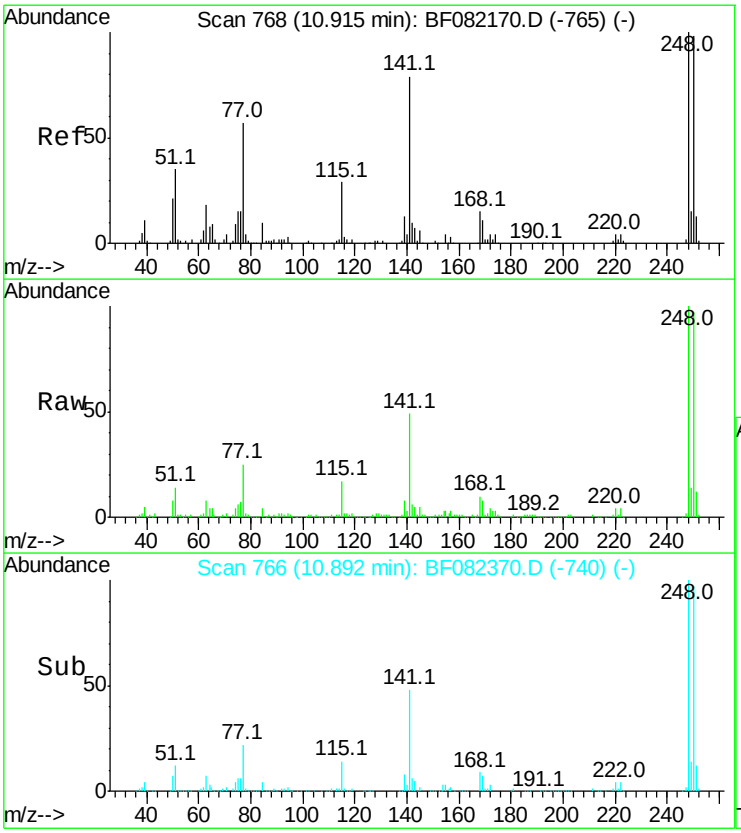
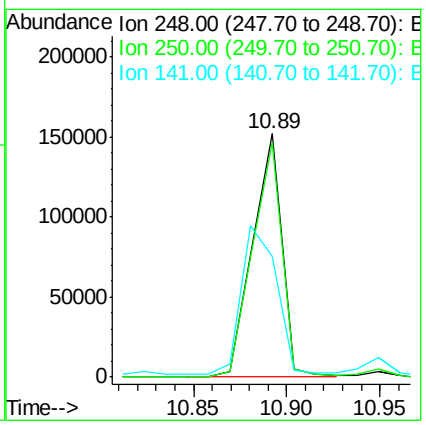
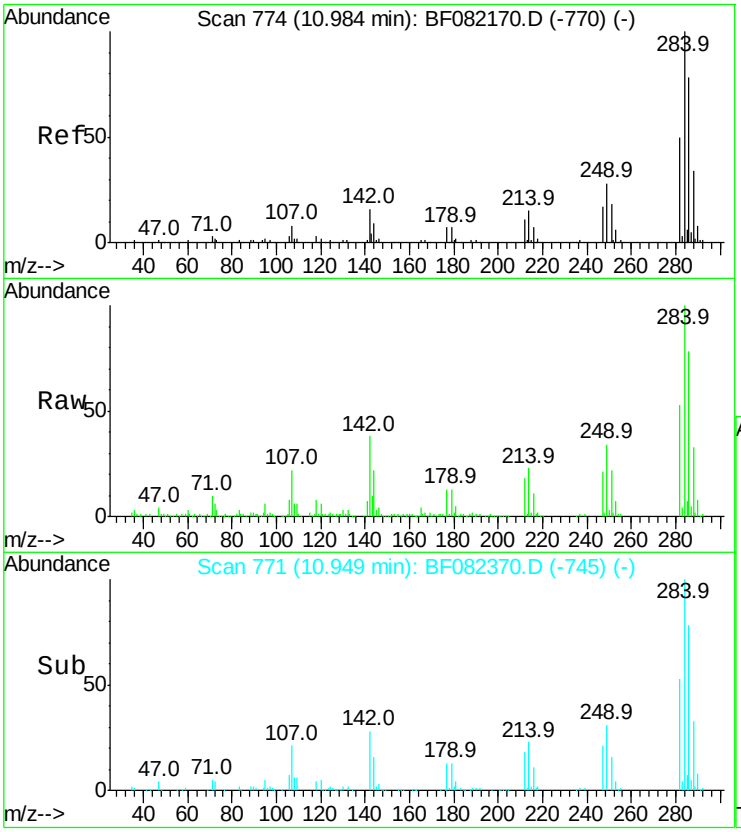


#66
4-Bromophenyl-phenylether
Concen: 47.17 ng
RT: 10.89 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:248 Resp: 164416

Ion	Ratio	Lower	Upper
248	100		
250	96.6	78.6	117.8
141	49.4	63.3	94.9#

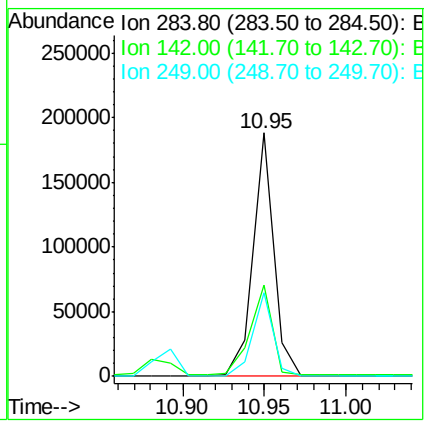




#67
Hexachlorobenzene
Concen: 44.40 ng
RT: 10.95 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:284 Resp: 167369

Ion	Ratio	Lower	Upper
284	100		
142	37.7	13.0	19.6#
249	34.4	22.5	33.7#



Instrument :
BNA_F
ClientSampleId :
PX3MS

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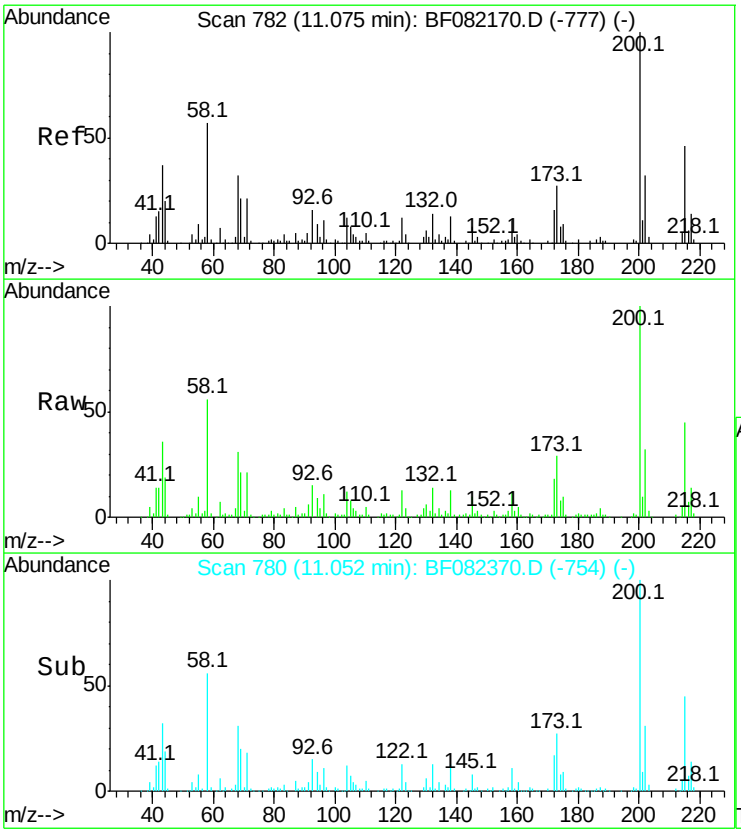
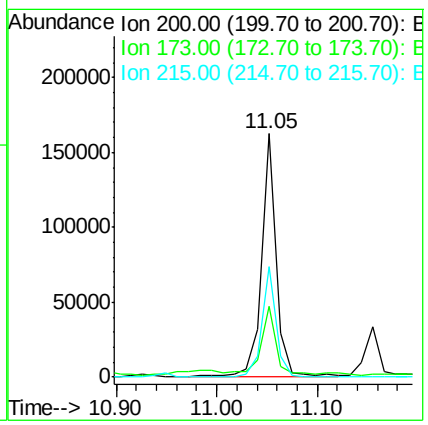
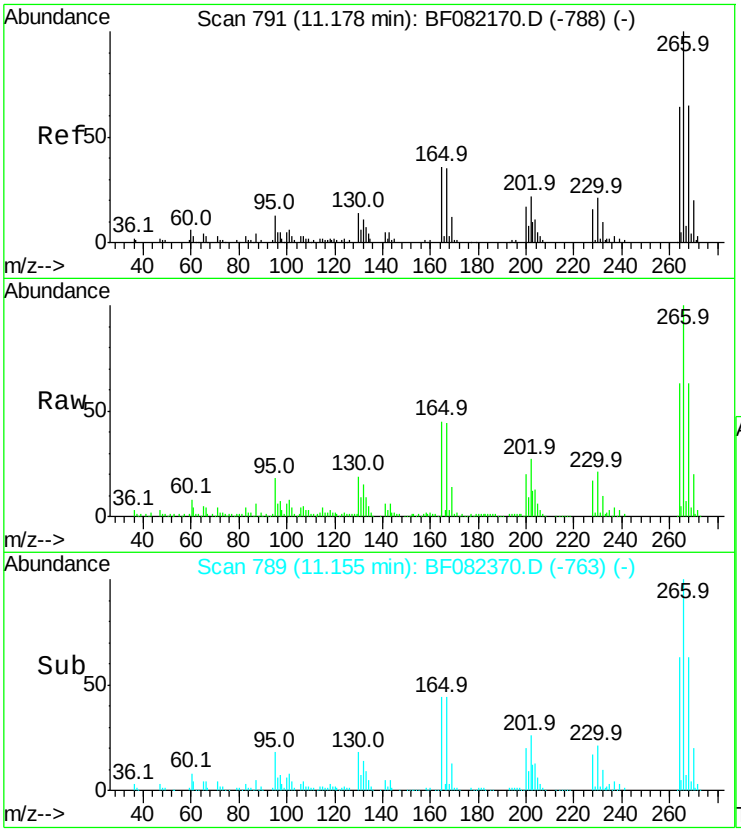


#68
Atrazine
Concen: 49.07 ng
RT: 11.05 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:200 Resp: 162113

Ion	Ratio	Lower	Upper
200	100		
173	29.0	7.3	47.3
215	45.3	26.2	66.2

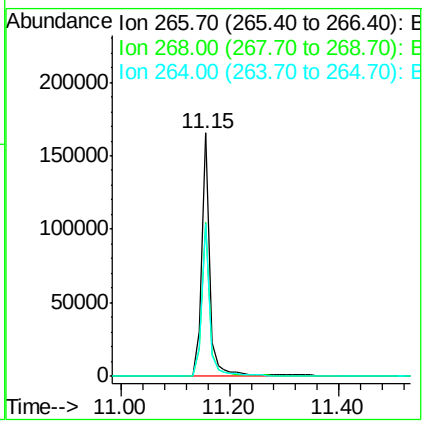




#69
Pentachlorophenol
Concen: 89.36 ng
RT: 11.15 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:266 Resp: 173356

Ion	Ratio	Lower	Upper
266	100		
268	63.4	52.0	78.0
264	63.0	51.4	77.0



Instrument :
BNA_F
ClientSampleId :
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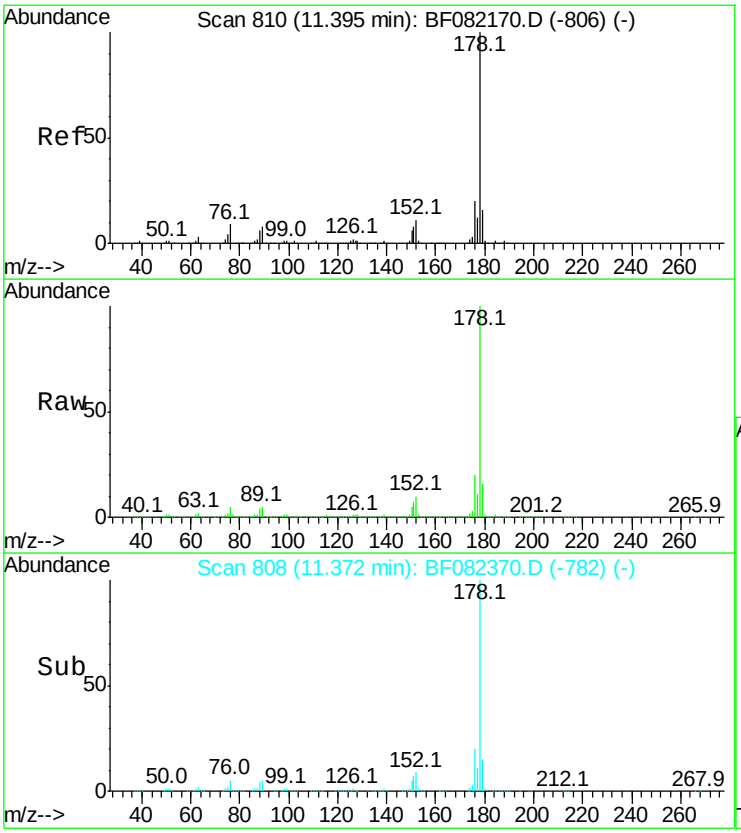
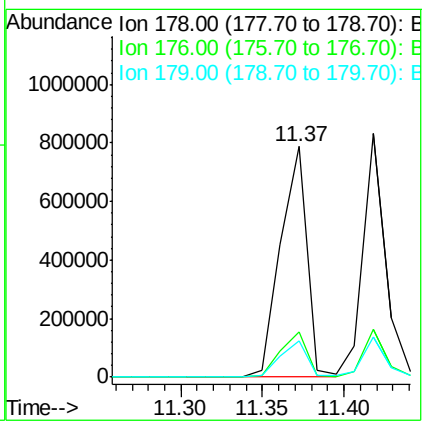
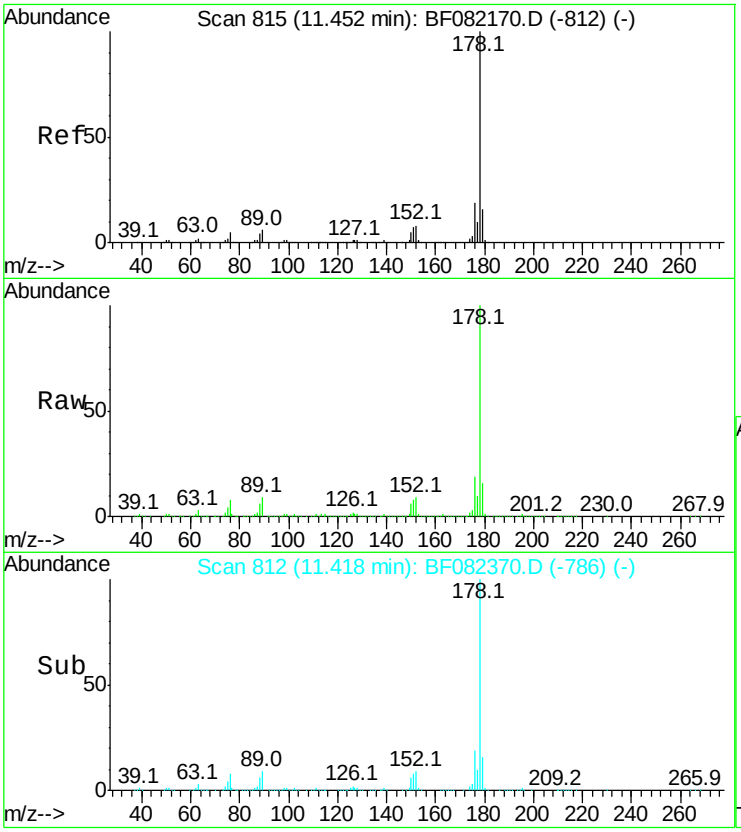


#70
Phenanthrene
Concen: 52.39 ng
RT: 11.37 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:178 Resp: 894402

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	15.6	12.6	19.0

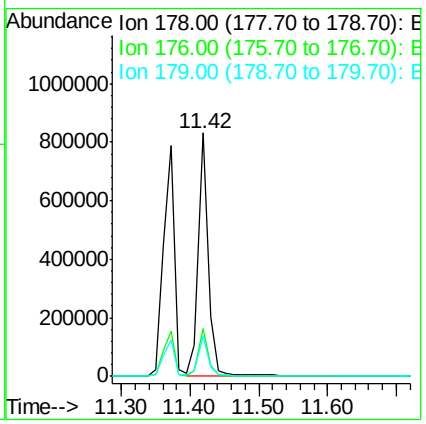




#71
Anthracene
Concen: 46.85 ng
RT: 11.42 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:178 Resp: 824183

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	16.4	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
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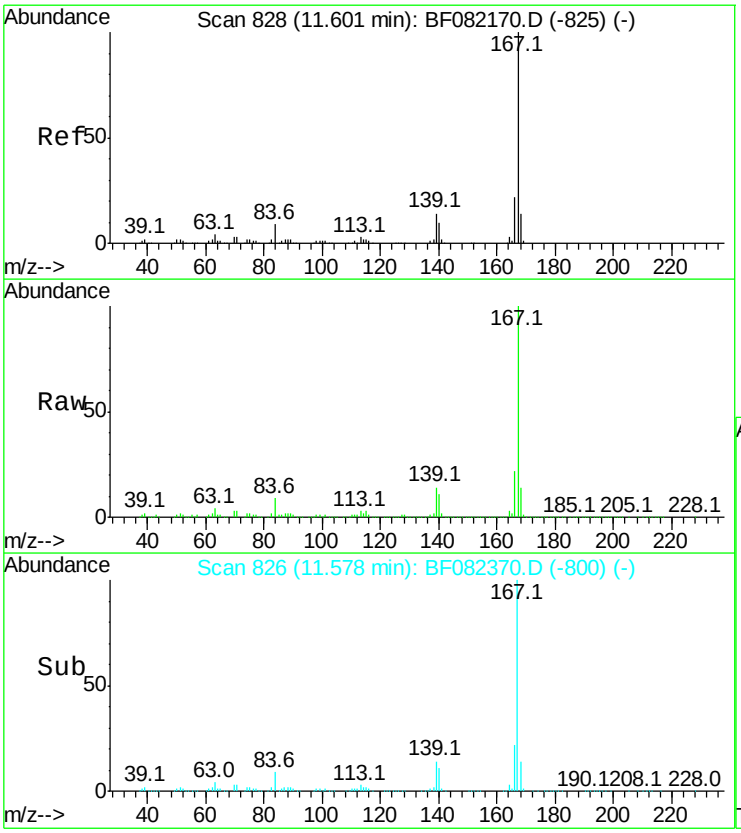
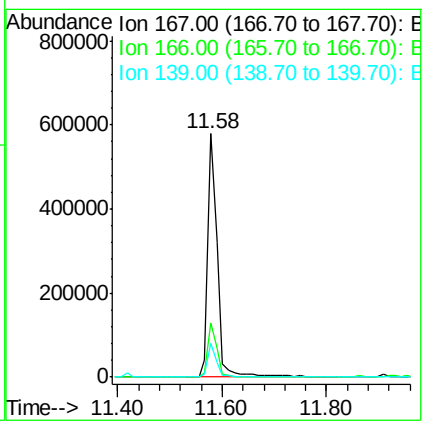
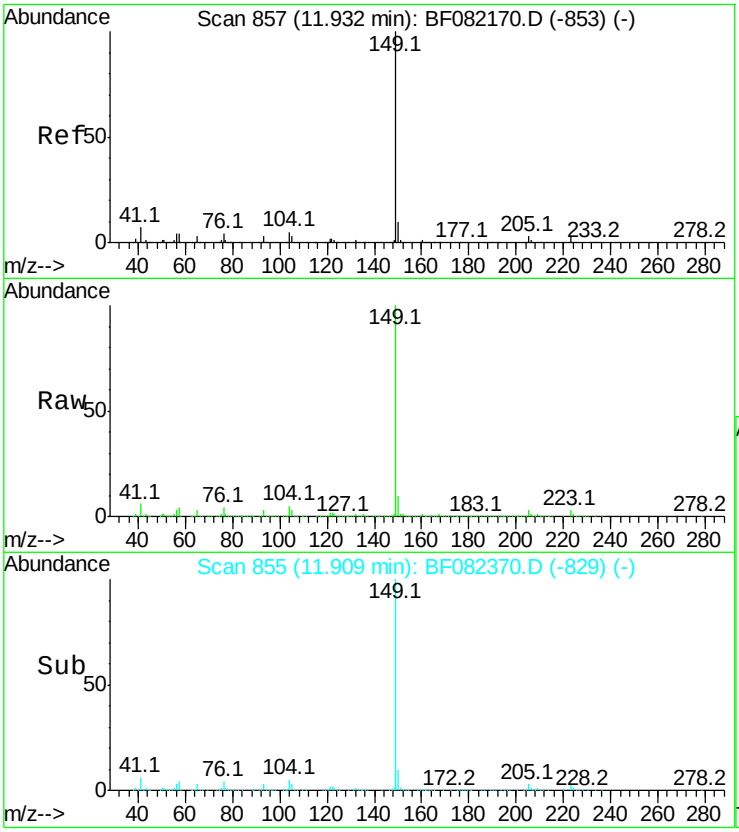


#72
Carbazole
Concen: 44.78 ng
RT: 11.58 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:167 Resp: 718660

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.3	25.9
139	13.9	11.2	16.8

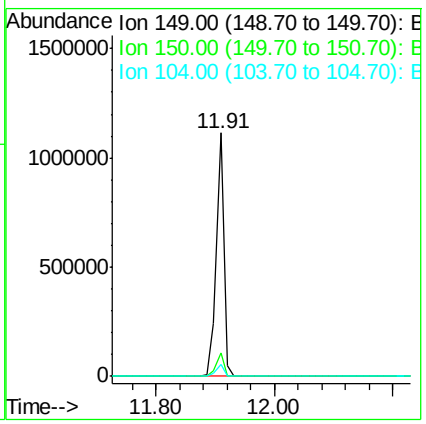




#73
Di-n-butylphthalate
Concen: 49.09 ng
RT: 11.91 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:149 Resp: 971921

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.7	3.8	5.8



Instrument :
BNA_F
ClientSampleId :
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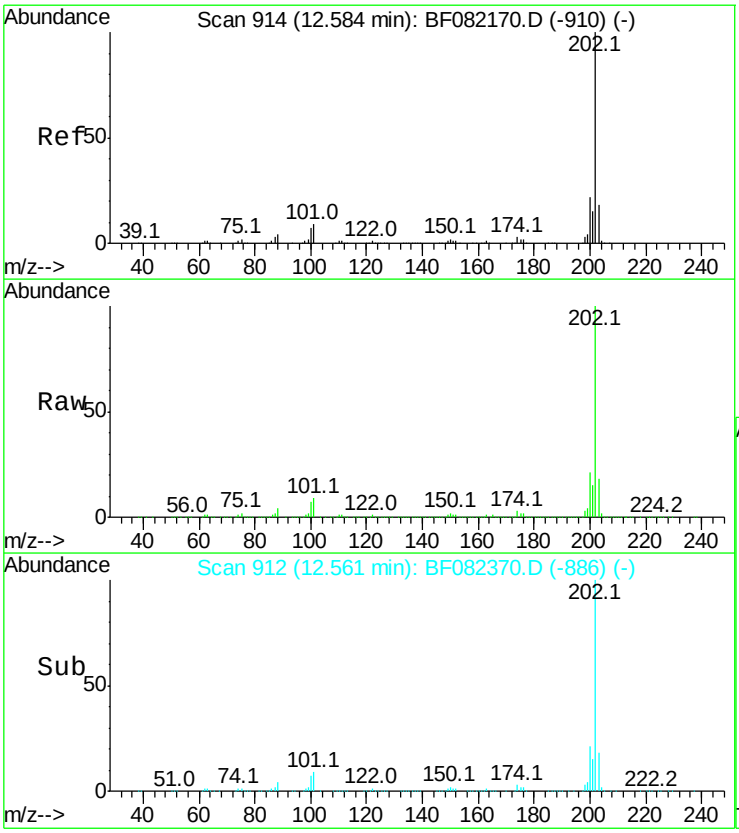
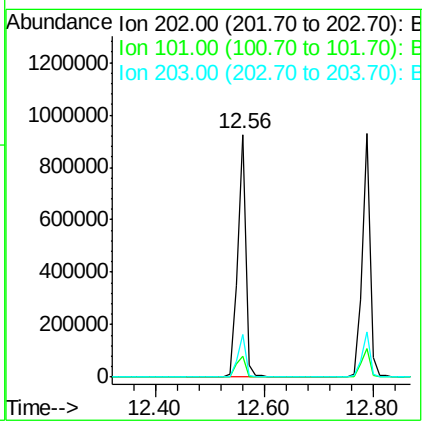
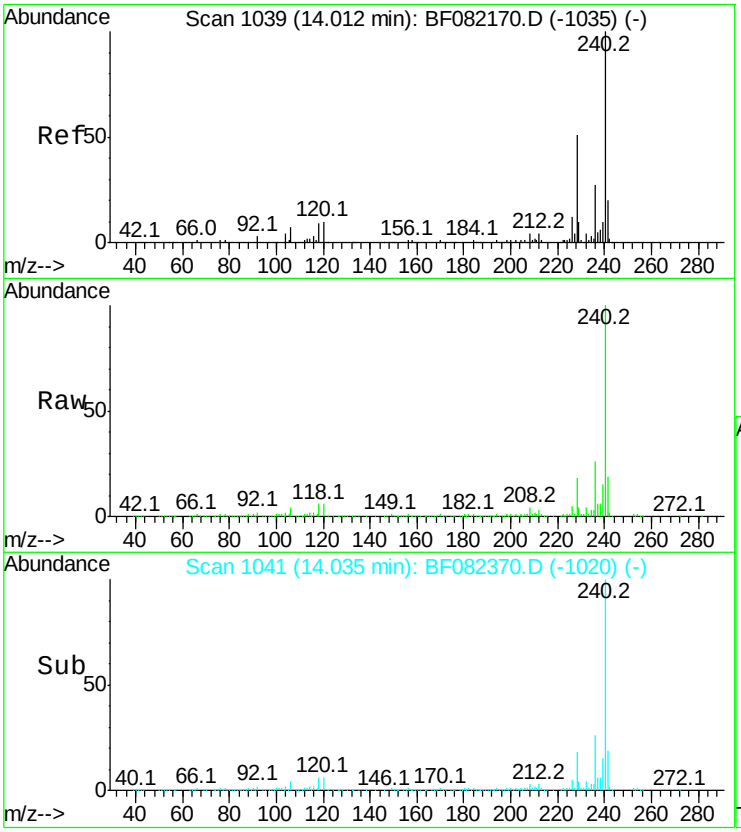


#74
Fluoranthene
Concen: 50.81 ng
RT: 12.56 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:202 Resp: 931677

Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	29.3
203	17.7	0.0	37.8

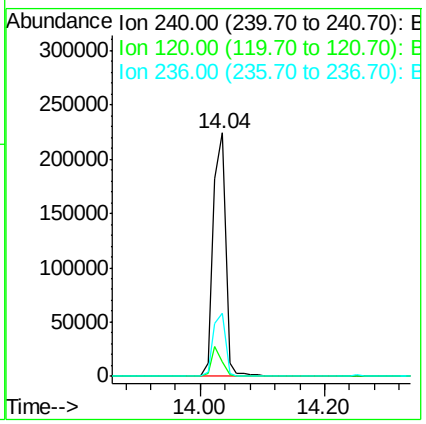




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 1041
Delta R.T. -0.06 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:240 Resp: 305257

Ion	Ratio	Lower	Upper
240	100		
120	6.0	8.1	12.1#
236	25.7	21.3	31.9



Instrument :
BNA_F
ClientSampleId :
PX3MS

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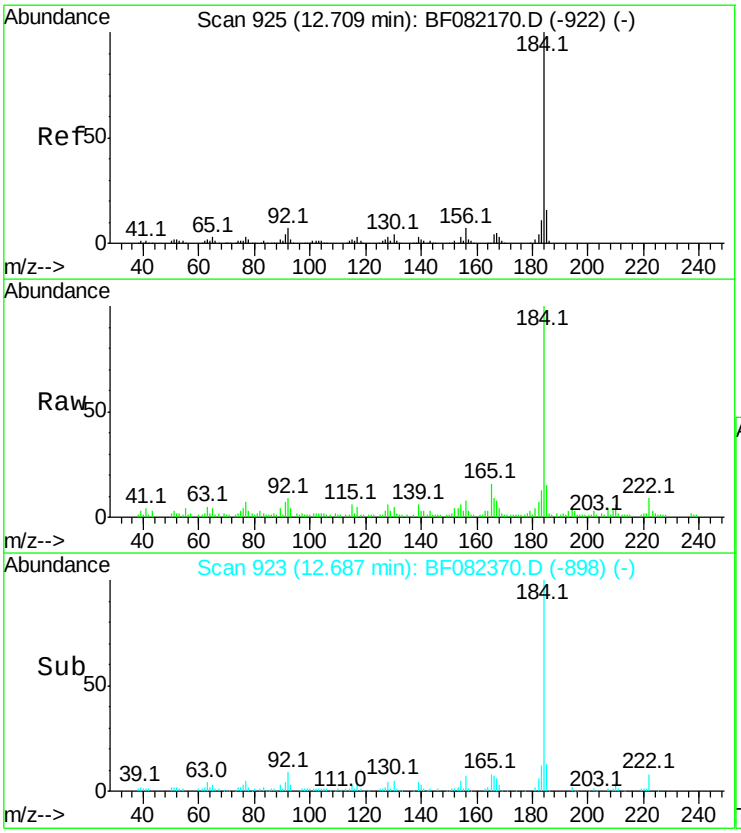
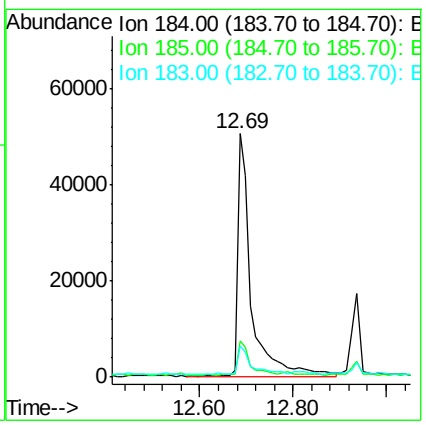
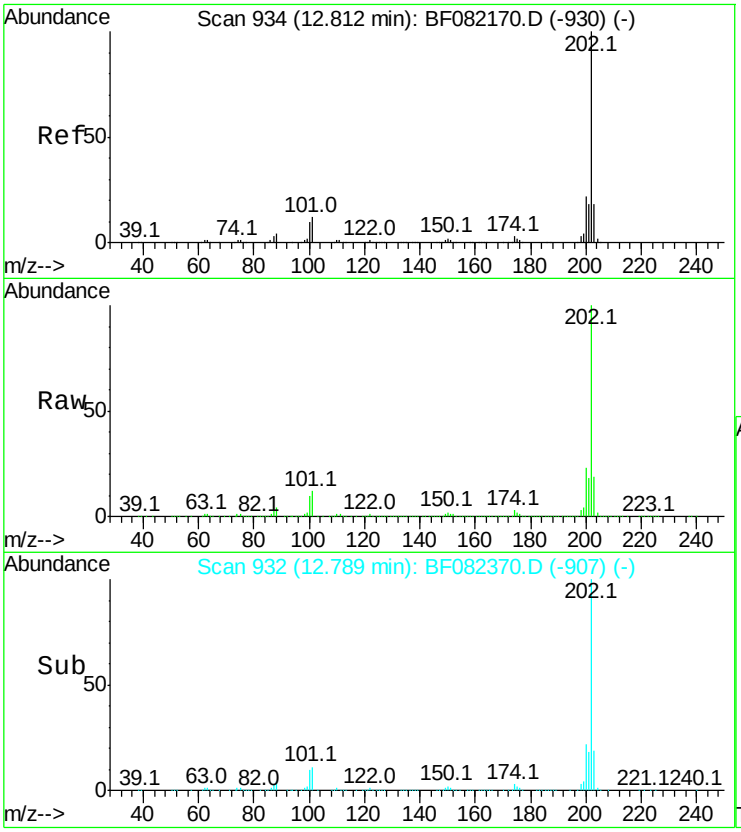


#76
Benzidine
Concen: 11.95 ng
RT: 12.69 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:184 Resp: 105673

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.5	18.7
183	12.9	9.1	13.7

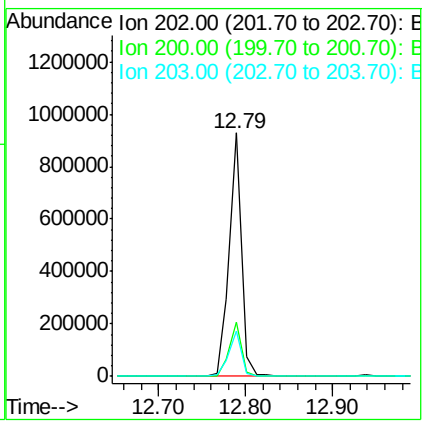




#77
Pyrene
Concen: 50.02 ng
RT: 12.79 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:202 Resp: 906106

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.9	26.9
203	18.6	14.5	21.7



Instrument :
BNA_F
ClientSampleId :
PX3MS

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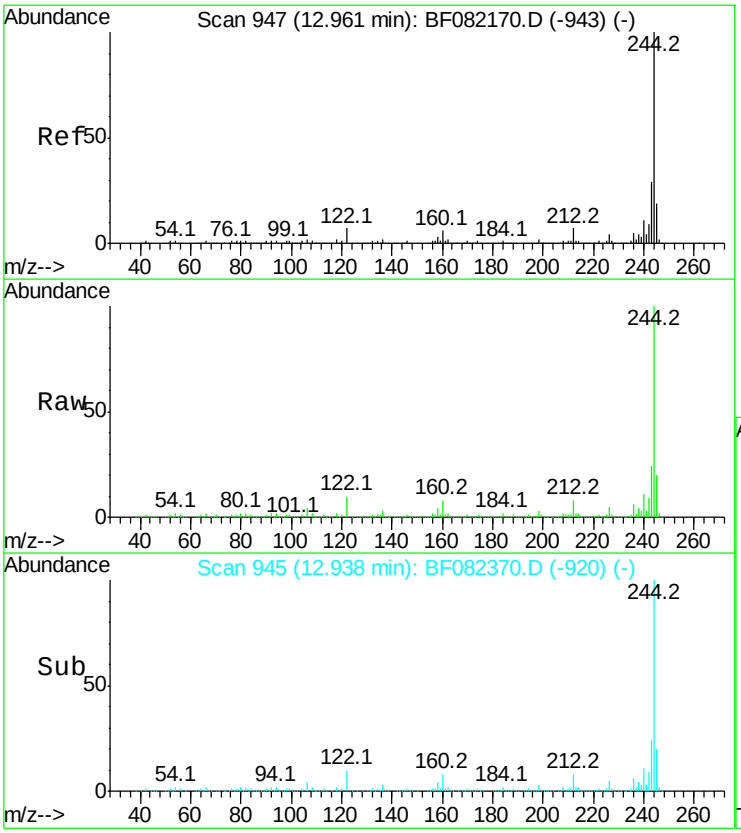
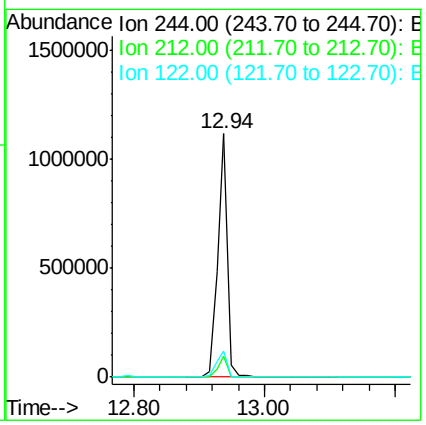
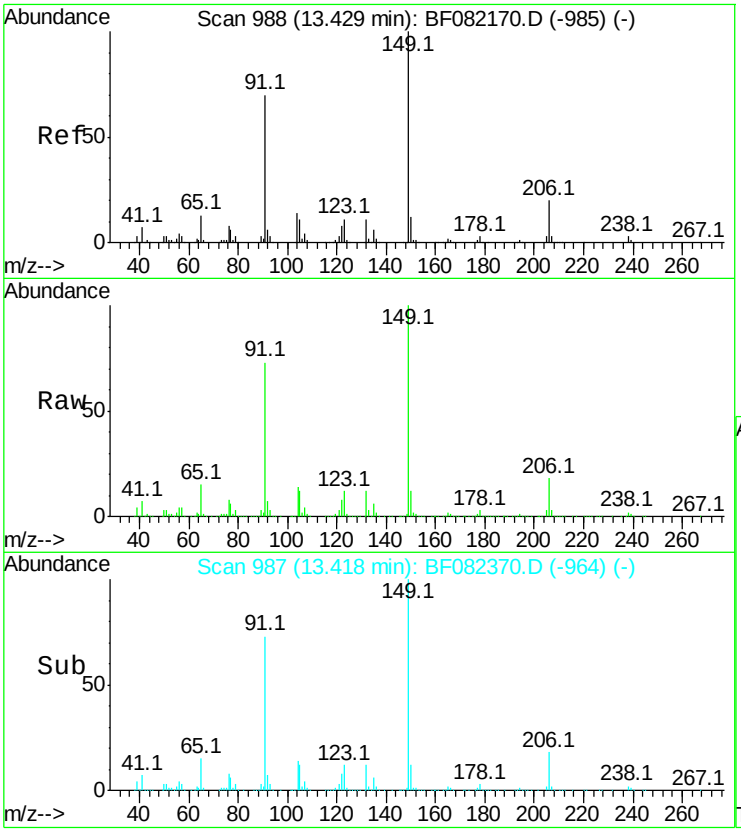


#78
Terphenyl-d14
Concen: 102.79 ng
RT: 12.94 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:244 Resp: 1184047

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.6
122	10.5	5.9	8.9#

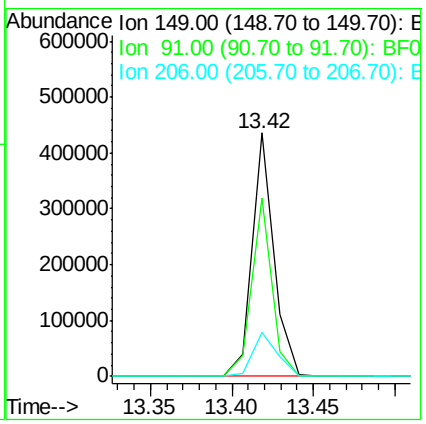




#79
Butylbenzylphthalate
Concen: 48.93 ng
RT: 13.42 min Scan# 987
Delta R.T. -0.03 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:149 Resp: 404487

Ion	Ratio	Lower	Upper
149	100		
91	73.4	55.7	83.5
206	17.8	15.6	23.4



Instrument :
BNA_F
ClientSampleId :
PX3MS

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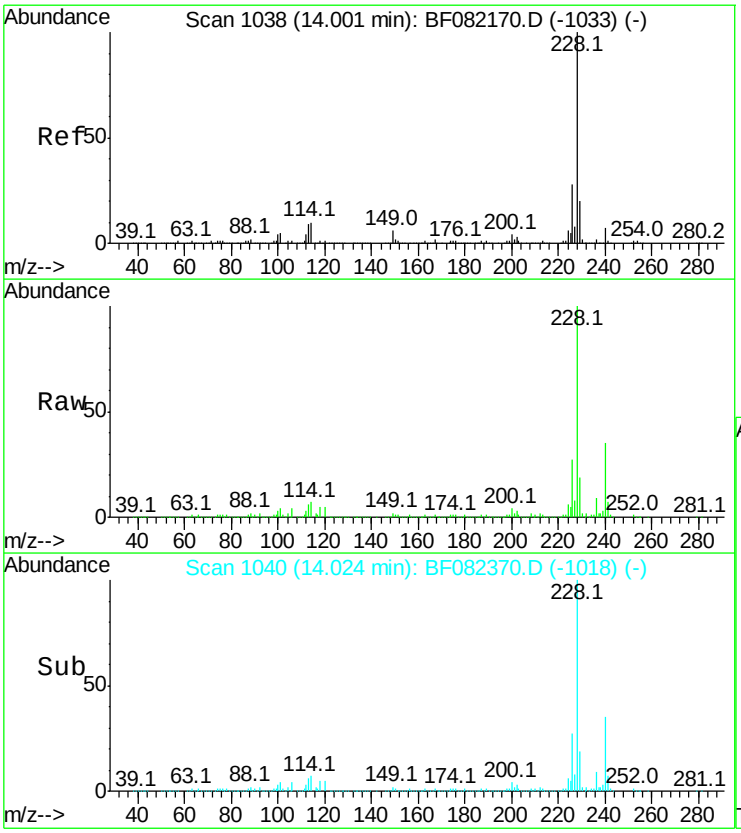
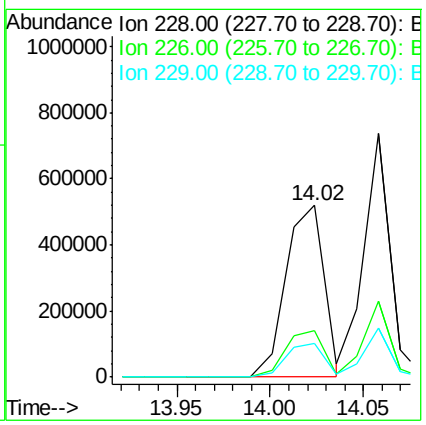
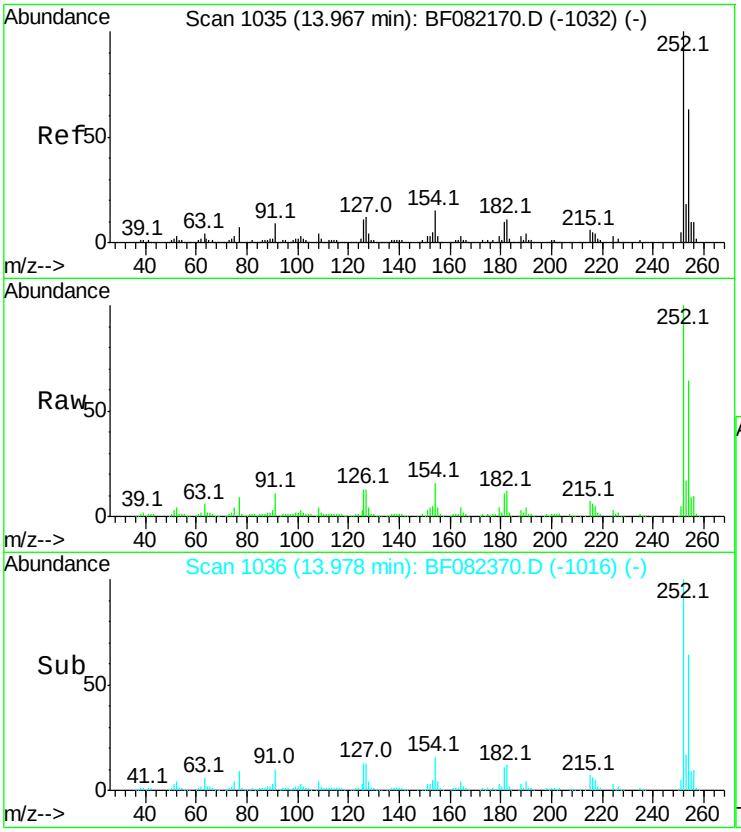


#80
Benzo(a)anthracene
Concen: 46.98 ng
RT: 14.02 min Scan# 1040
Delta R.T. -0.05 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:228 Resp: 746237

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.3	33.5
229	19.5	16.2	24.2

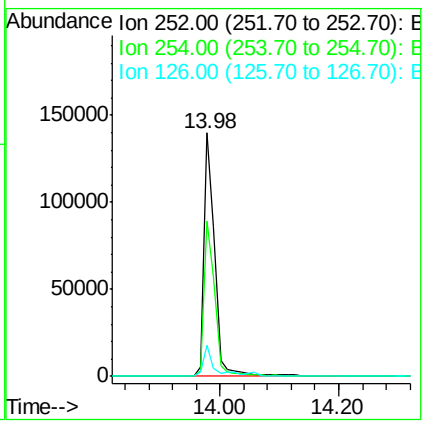




#81
3,3'-Dichlorobenzidine
Concen: 29.71 ng
RT: 13.98 min Scan# 1036
Delta R.T. -0.07 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:252 Resp: 179090

Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.7	76.1
126	12.8	9.0	13.6



Instrument :
BNA_F
ClientSampleId :
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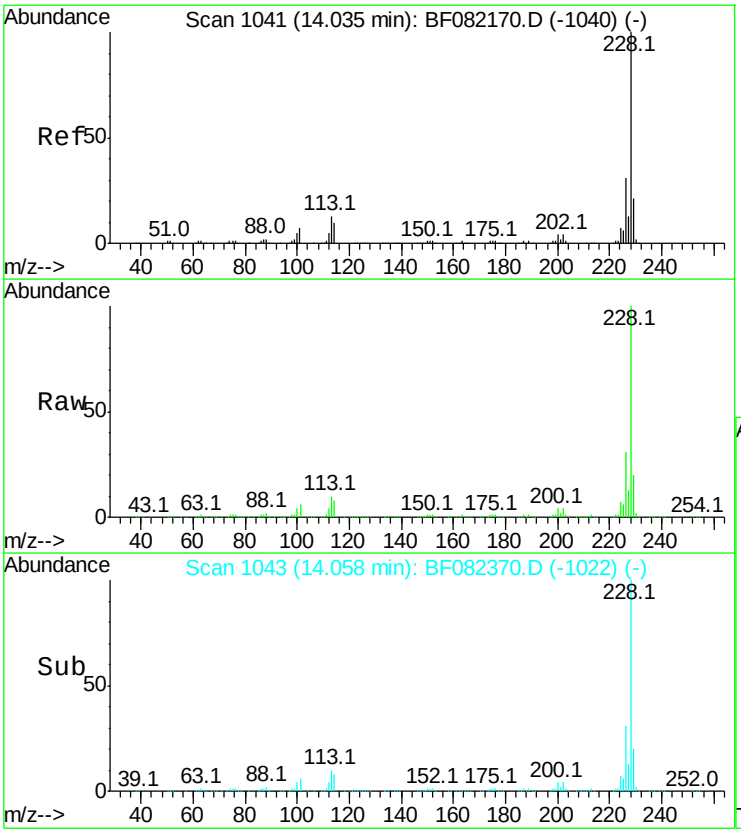
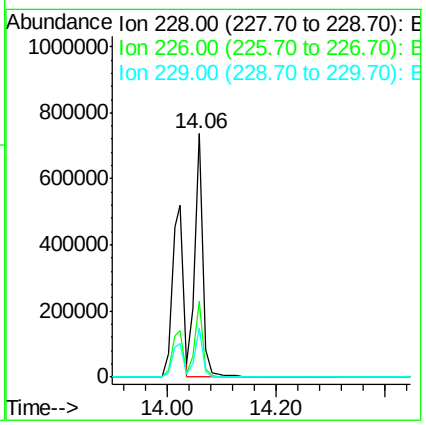
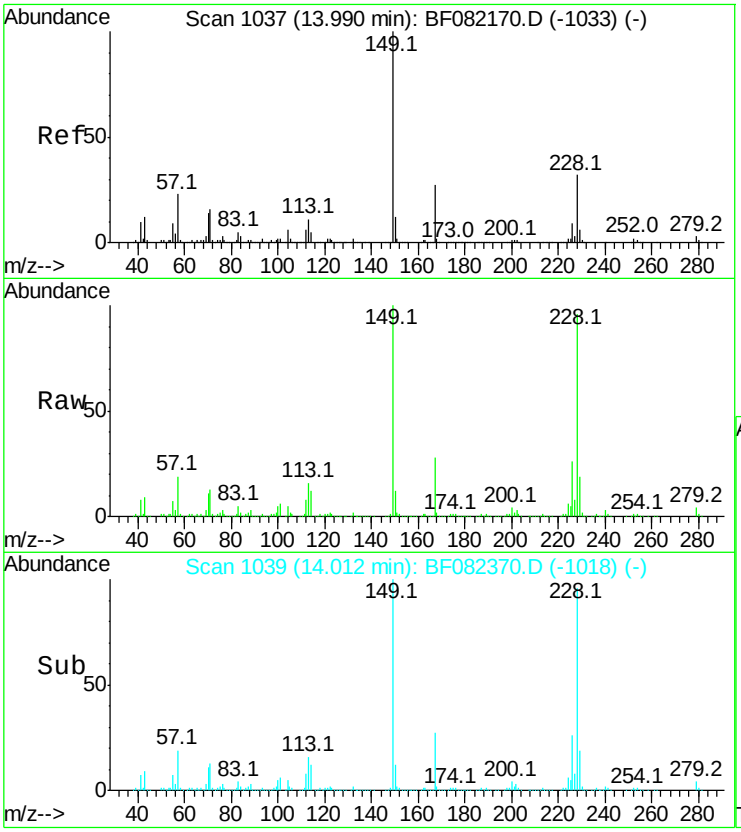


#82
Chrysene
Concen: 44.09 ng
RT: 14.06 min Scan# 1043
Delta R.T. -0.06 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:228 Resp: 737844

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.4	36.6
229	20.1	16.3	24.5





#83
Bis(2-ethylhexyl)phthalate
Concen: 49.50 ng
RT: 14.01 min Scan# 1039
Delta R.T. -0.06 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:149 Resp: 583837

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.3	31.9
279	4.0	2.6	4.0#

Instrument :
BNA_F
ClientSampleId :
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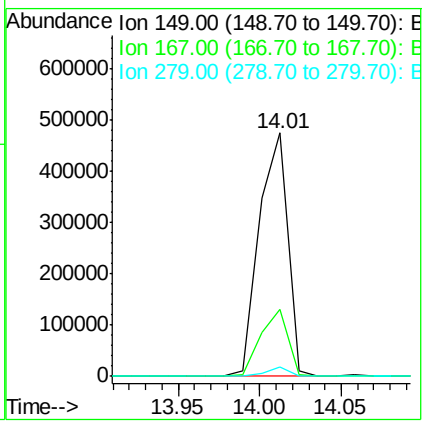
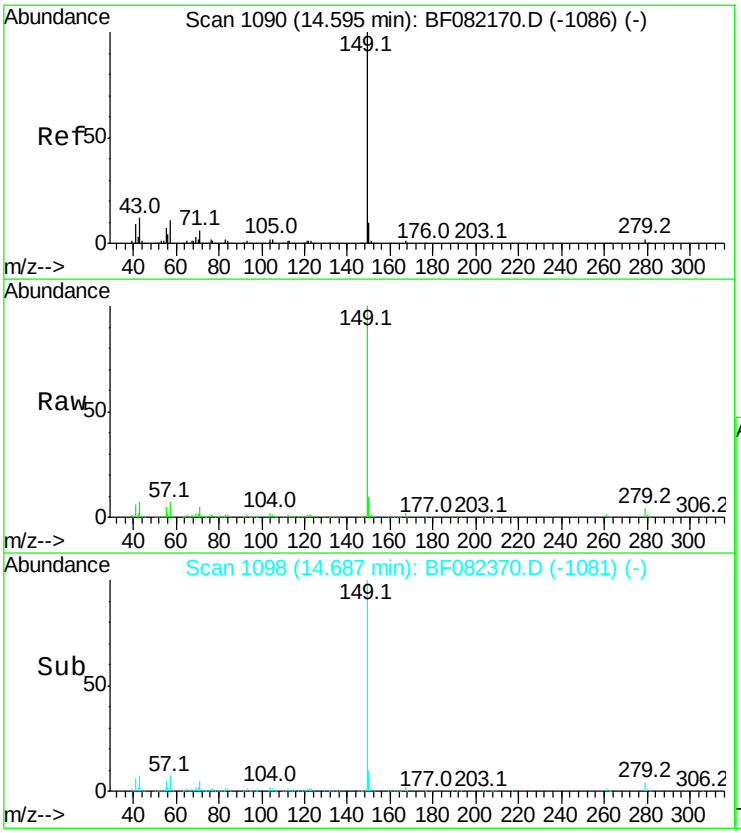
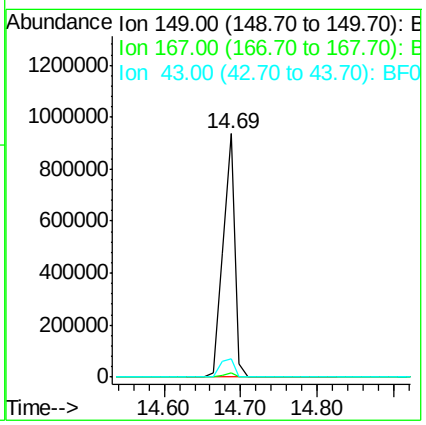


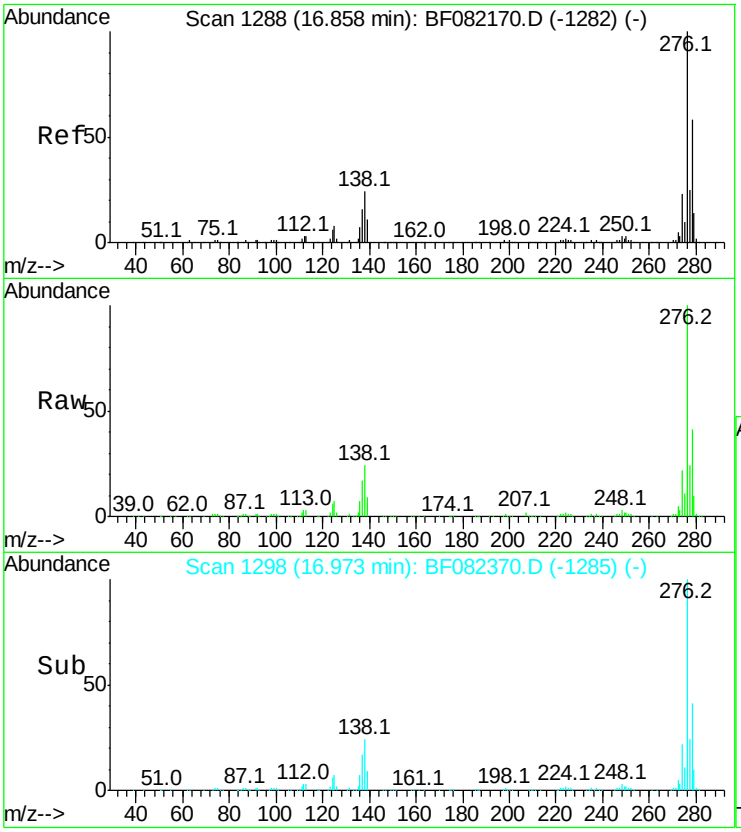


#84
Di-n-octyl phthalate
Concen: 50.39 ng
RT: 14.69 min Scan# 1098
Delta R.T. -0.10 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:149 Resp: 1020782

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.0	7.4	11.2

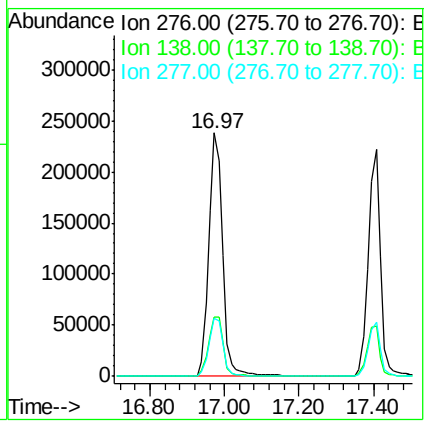




#85
Indeno(1,2,3-cd)pyrene
Concen: 46.41 ng
RT: 16.97 min Scan# 1298
Delta R.T. -0.15 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:276 Resp: 617265

Ion	Ratio	Lower	Upper
276	100		
138	26.3	19.7	29.5
277	24.6	20.1	30.1



Instrument :
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ClientSampleId :
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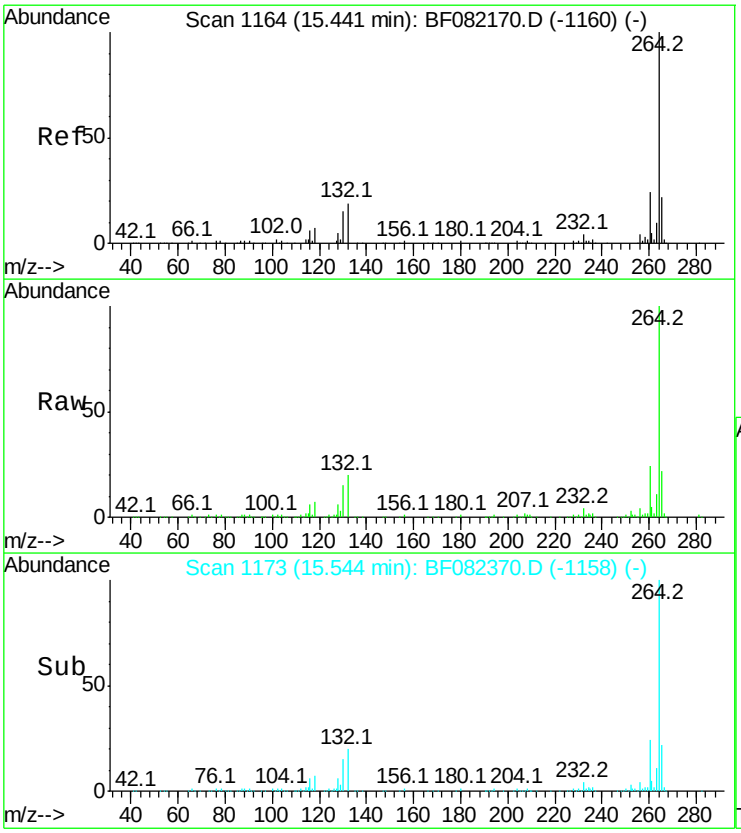
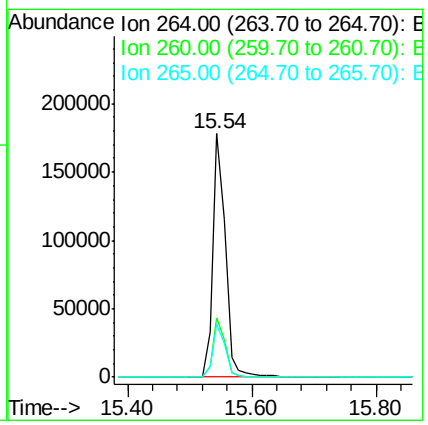
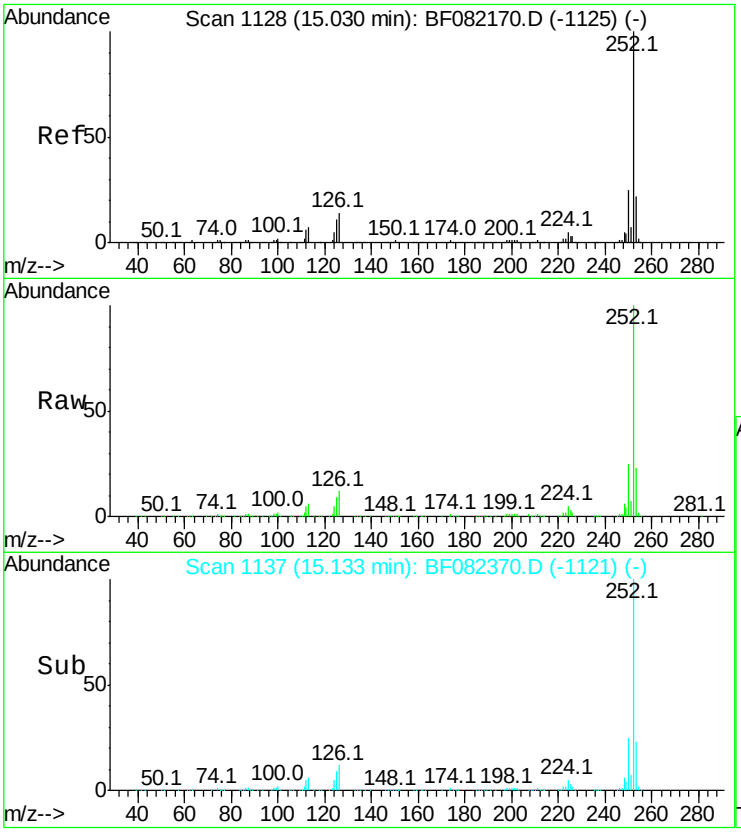


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 1173
Delta R.T. -0.13 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:264 Resp: 245664

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.0	28.6
265	21.6	17.3	25.9





#87
Benzo(b)fluoranthene
Concen: 44.01 ng
RT: 15.13 min Scan# 1137
Delta R.T. -0.11 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:252 Resp: 657708

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	9.2	8.6	12.8

Instrument :
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ClientSampleId :
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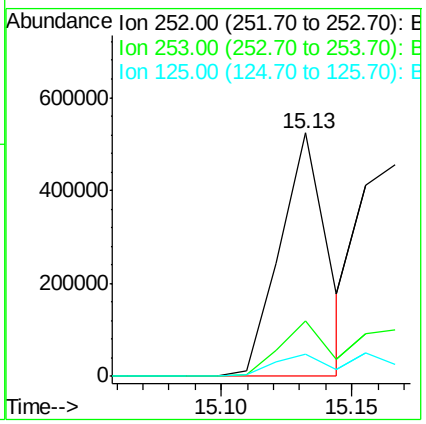
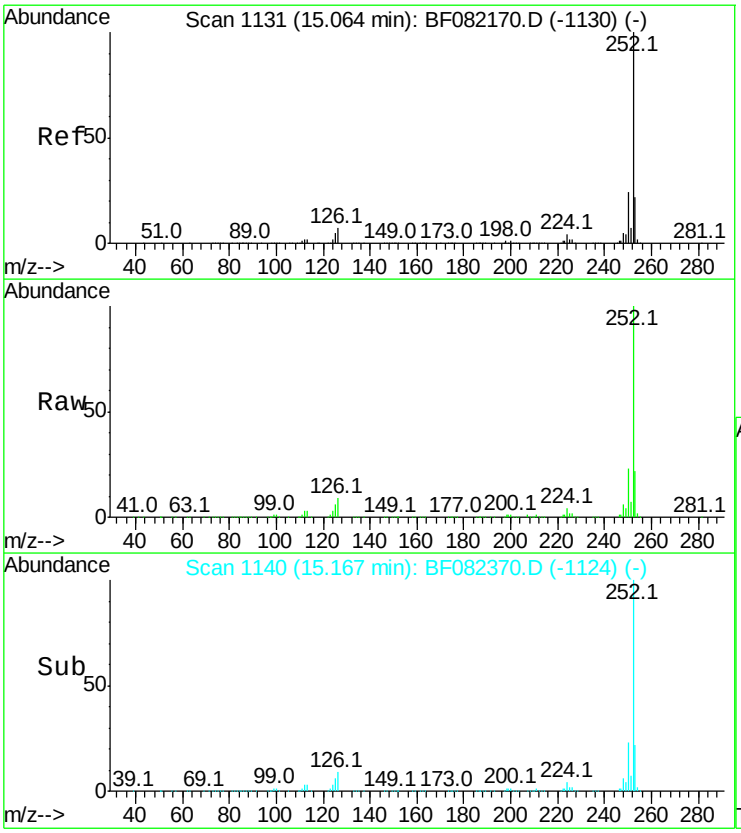
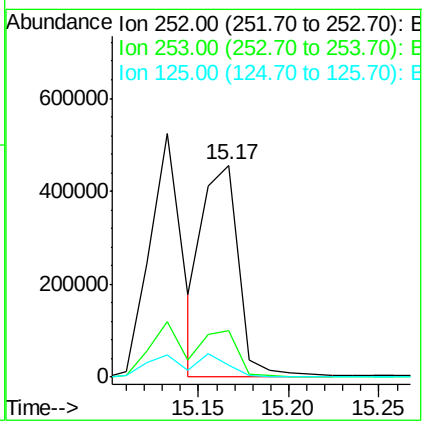


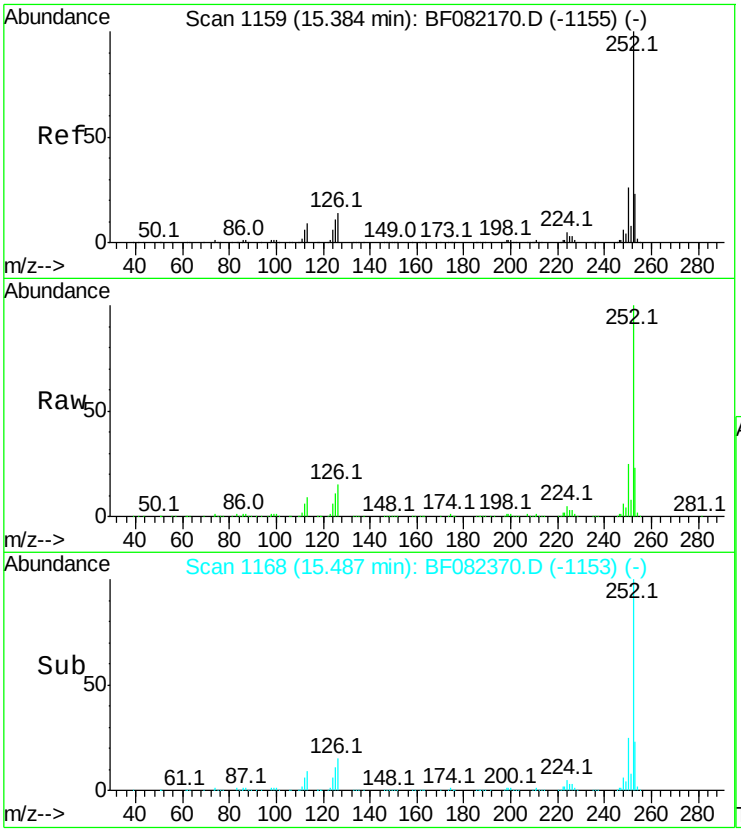


#88
Benzo(k)fluoranthene
Concen: 51.17 ng m
RT: 15.17 min Scan# 1140
Delta R.T. -0.11 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:252 Resp: 642776

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	5.9	6.7	10.1#

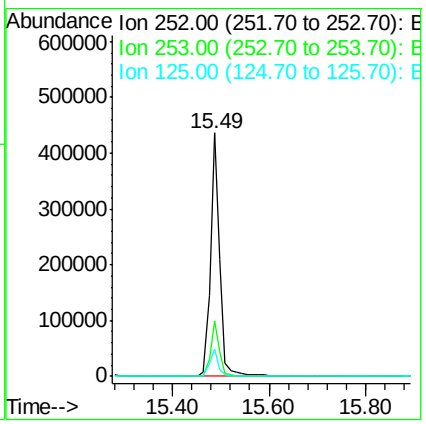




#89
Benzo(a)pyrene
Concen: 45.70 ng
RT: 15.49 min Scan# 1168
Delta R.T. -0.13 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:252 Resp: 587007

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	11.4	8.9	13.3



Instrument :
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ClientSampleId :
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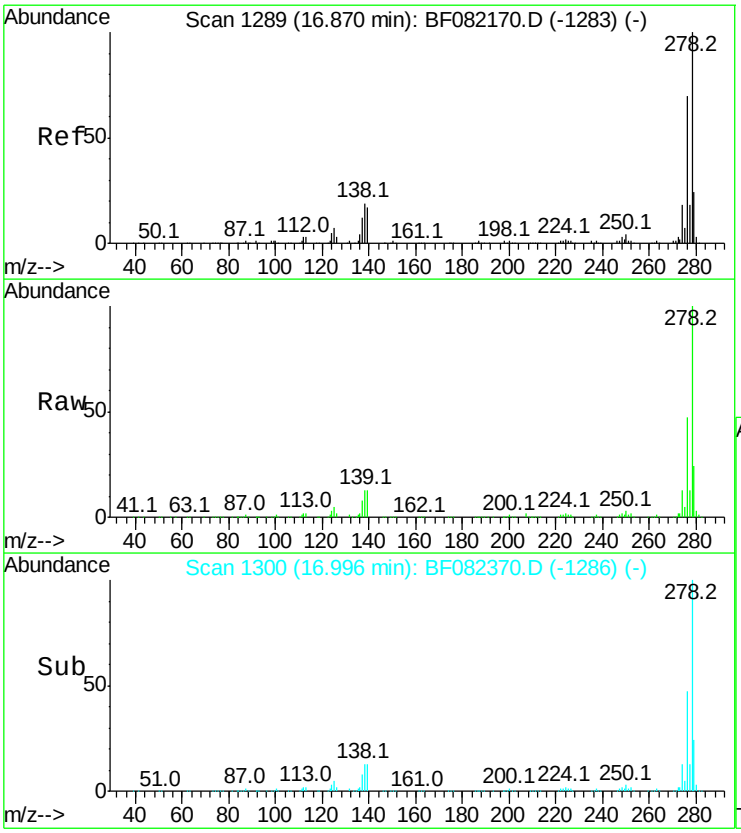
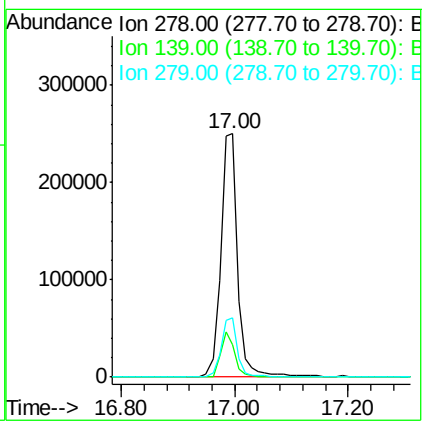
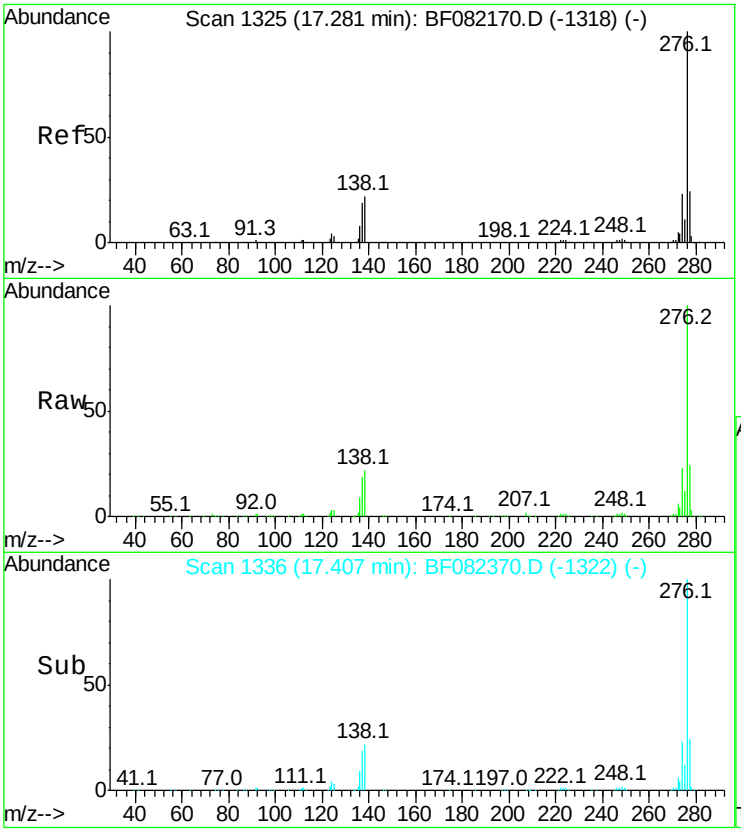


#90
Dibenzo(a,h)anthracene
Concen: 49.30 ng
RT: 17.00 min Scan# 1300
Delta R.T. -0.14 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:278 Resp: 518954

Ion	Ratio	Lower	Upper
278	100		
139	13.3	13.3	19.9
279	24.2	18.9	28.3

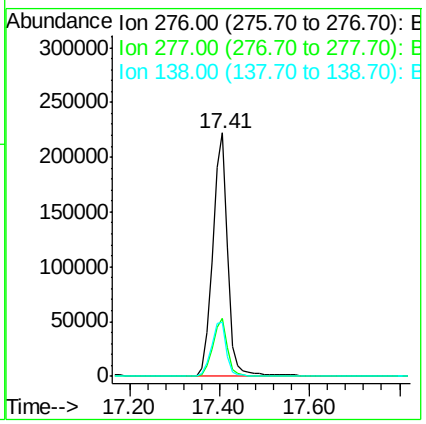




#91
Benzo(g,h,i)perylene
Concen: 49.46 ng
RT: 17.41 min Scan# 1336
Delta R.T. -0.14 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:276 Resp: 505799

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	22.0	17.4	26.2



Instrument :
BNA_F
ClientSampleId :
PX3MS

Manual Integrations APPROVED
MMdadoda
10/20/2015 6:25:51 PM