Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
Data File : BF082181.D
Acq On : 10 Oct 2015 17:37
Operator : UM/IZ
Sample : G3974-03MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

Manual Integrations APPROVED
MMDadoda
10/12/2015 2:35:08 PM

Quant Time: Oct 12 02:35:44 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 01:46:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	81089	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	325305	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	164625	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	312186	20.00	ng		0.00
75) Chrysene-d12	14.01	240	286329	20.00	ng		0.00
86) Perylene-d12	15.44	264	231150	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	568844	141.58	ng		0.01
7) Phenol-d6	6.48	99	757564	144.89	ng		0.00
23) Nitrobenzene-d5	7.41	82	496712	102.54	ng		-0.01
41) 2,4,6-Tribromophenol	10.67	330	213612	138.36	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	926074	93.29	ng		0.00
78) Terphenyl-d14	12.96	244	901037	83.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	79881	39.57	ng		99
3) Pyridine	3.21	79	221989	47.28	ng		97
4) n-Nitrosodimethylamine	3.18	42	92402	46.40	ng		96
6) Aniline	6.50	93	136728	20.28	ng	#	85
8) 2-Chlorophenol	6.63	128	230998	47.10	ng		97
9) Benzaldehyde	6.39	77	153209	57.38	ng		96
10) Phenol	6.49	94	287000	47.61	ng		95
11) bis(2-Chloroethyl)ether	6.58	93	243028	47.67	ng		99
12) 1,3-Dichlorobenzene	6.78	146	261677	45.81	ng		99
13) 1,4-Dichlorobenzene	6.86	146	276073	46.28	ng		98
14) 1,2-Dichlorobenzene	7.01	146	249439	44.04	ng		97
15) Benzyl Alcohol	6.99	79	179660	49.77	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.12	45	324274	45.68	ng		99
17) 2-Methylphenol	7.10	107	184323	47.52	ng		99
18) Hexachloroethane	7.35	117	91818	44.97	ng		94
19) n-Nitroso-di-n-propylamine	7.26	70	156153	42.53	ng	#	85
20) 3+4-Methylphenols	7.26	107	229950	49.75	ng		96
22) Acetophenone	7.26	105	316454	49.18	ng	#	97
24) Nitrobenzene	7.43	77	234421	44.71	ng		95
25) Isophorone	7.67	82	455398	46.58	ng		97
26) 2-Nitrophenol	7.75	139	135409	51.72	ng		97
27) 2,4-Dimethylphenol	7.78	122	205547	48.73	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	288446	50.71	ng		99
29) 2,4-Dichlorophenol	7.99	162	225302	53.43	ng		99
30) 1,2,4-Trichlorobenzene	8.07	180	226898	46.68	ng		100
31) Naphthalene	8.15	128	742232	52.64	ng		99
32) Benzoic acid	7.86	122	15325	5.41	ng		88
33) 4-Chloroaniline	8.21	127	56416	9.63	ng		99
34) Hexachlorobutadiene	8.26	225	141838	46.83	ng		97
35) Caprolactam	8.58	113	61876m	50.56	ng		
36) 4-Chloro-3-methylphenol	8.70	107	224588	54.47	ng		89
37) 2-Methylnaphthalene	8.85	142	508804	52.05	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	221333	45.20	ng		99
40) Hexachlorocyclopentadiene	8.99	237	211162	84.68	ng		98

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
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10/12/2015 2:35:08 PM

Quant Time: Oct 12 02:35:44 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 01:46:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	146930	45.18	ng		98
43) 2,4,5-Trichlorophenol	9.17	196	174942	49.66	ng		97
45) 1,1'-Biphenyl	9.30	154	551314	43.92	ng		99
46) 2-Chloronaphthalene	9.34	162	453845	45.92	ng		100
47) 2-Nitroaniline	9.43	65	126667	46.69	ng		99
48) Acenaphthylene	9.75	152	726774	47.21	ng		100
49) Dimethylphthalate	9.61	163	696988	60.12	ng		100
50) 2,6-Dinitrotoluene	9.68	165	126536	51.73	ng		98
51) Acenaphthene	9.92	154	429369	46.46	ng		100
52) 3-Nitroaniline	9.85	138	51052	18.48	ng		96
53) 2,4-Dinitrophenol	9.95	184	61108	47.53	ng		99
54) Dibenzofuran	10.09	168	621242	48.96	ng		100
55) 4-Nitrophenol	10.01	139	159314	82.42	ng		86
56) 2,4-Dinitrotoluene	10.08	165	148515	48.58	ng		95
57) Fluorene	10.43	166	515843	49.50	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	131768	45.78	ng		98
59) Diethylphthalate	10.31	149	505087	46.74	ng		99
60) 4-Chlorophenyl-phenylether	10.42	204	220139	46.11	ng		99
61) 4-Nitroaniline	10.47	138	119489	44.59	ng		99
62) Azobenzene	10.58	77	492705	46.59	ng		99
64) 4,6-Dinitro-2-methylphenol	10.49	198	84772	48.39	ng		95
65) n-Nitrosodiphenylamine	10.55	169	436444	46.69	ng		100
66) 4-Bromophenyl-phenylether	10.91	248	148248	47.45	ng		97
67) Hexachlorobenzene	10.98	284	153547	45.44	ng		98
68) Atrazine	11.07	200	129901	43.87	ng		99
69) Pentachlorophenol	11.18	266	178433	102.62	ng		95
70) Phenanthrene	11.39	178	732109	47.84	ng		100
71) Anthracene	11.45	178	814830	51.68	ng		100
72) Carbazole	11.60	167	670586	46.62	ng		100
73) Di-n-butylphthalate	11.93	149	823115	46.39	ng		100
74) Fluoranthene	12.58	202	783678	47.68	ng		99
76) Benzidine	12.71	184	313690	37.80	ng		98
77) Pyrene	12.81	202	788263	46.39	ng		99
79) Butylbenzylphthalate	13.43	149	329371	42.47	ng		96
80) Benzo(a)anthracene	14.00	228	687611	46.16	ng		100
81) 3,3'-Dichlorobenzidine	13.97	252	117704	20.81	ng	#	98
82) Chrysene	14.04	228	603042	38.42	ng		100
83) Bis(2-ethylhexyl)phthalate	13.99	149	510542	46.15	ng		100
84) Di-n-octyl phthalate	14.60	149	826951	43.52	ng		99
85) Indeno(1,2,3-cd)pyrene	16.86	276	547307	43.87	ng		100
87) Benzo(b)fluoranthene	15.03	252	705984m	50.20	ng		
88) Benzo(k)fluoranthene	15.06	252	482497m	40.82	ng		
89) Benzo(a)pyrene	15.38	252	566674	46.89	ng		99
90) Dibenzo(a,h)anthracene	16.87	278	459636	46.41	ng		100
91) Benzo(g,h,i)perylene	17.28	276	445038	46.25	ng		99

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

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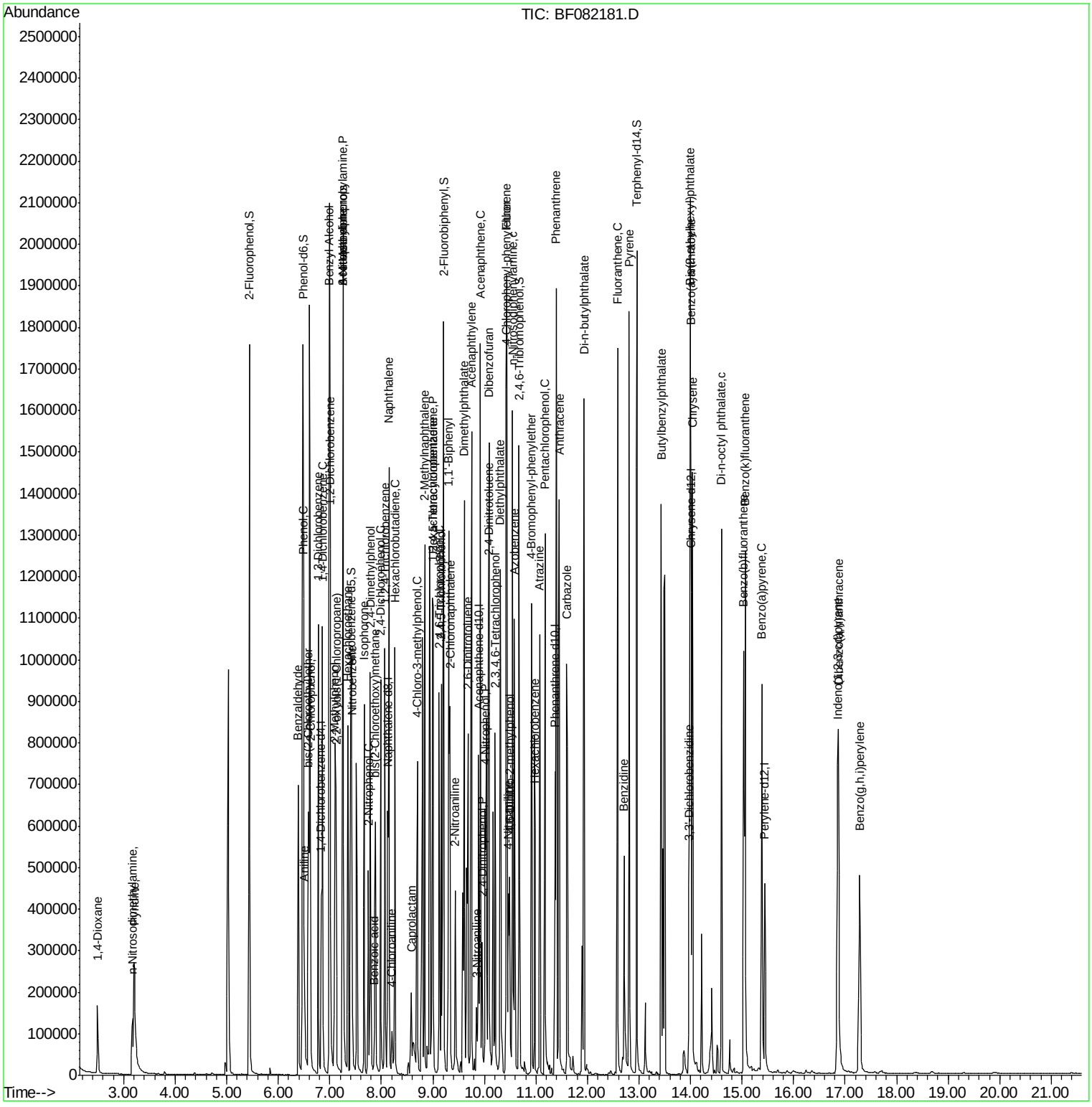
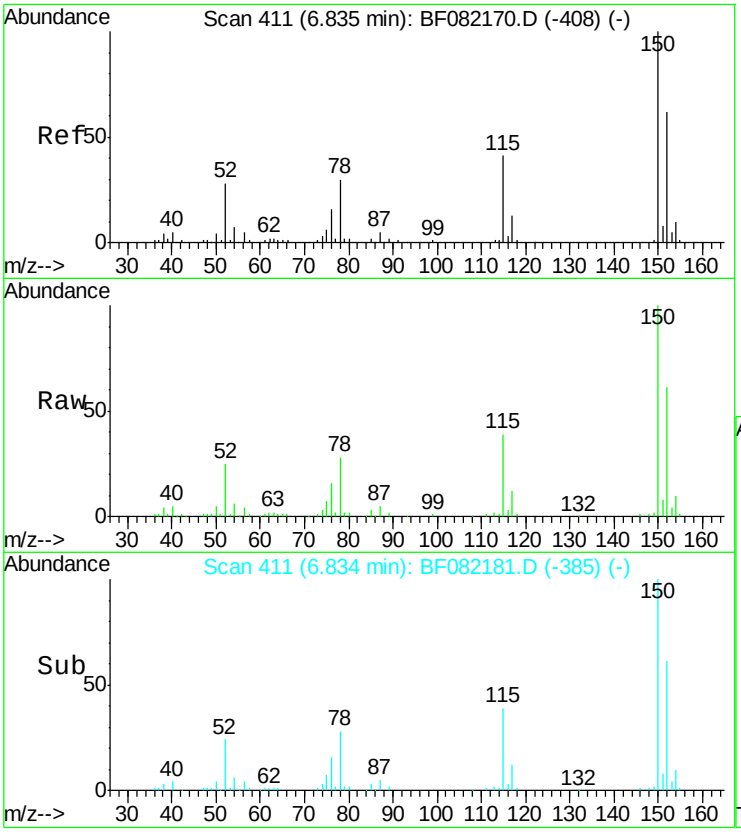
10/12/2015 2:35:08 PM

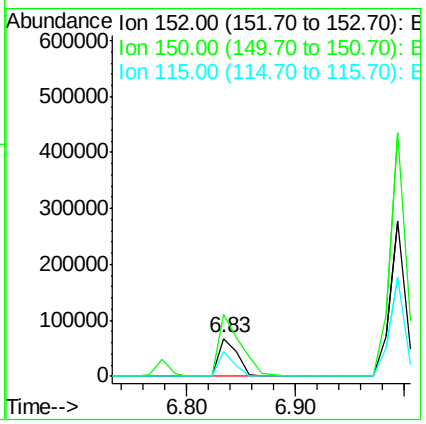




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:152 Resp: 81089

Ion	Ratio	Lower	Upper
152	100		
150	164.1	129.0	193.4
115	64.1	52.1	78.1



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

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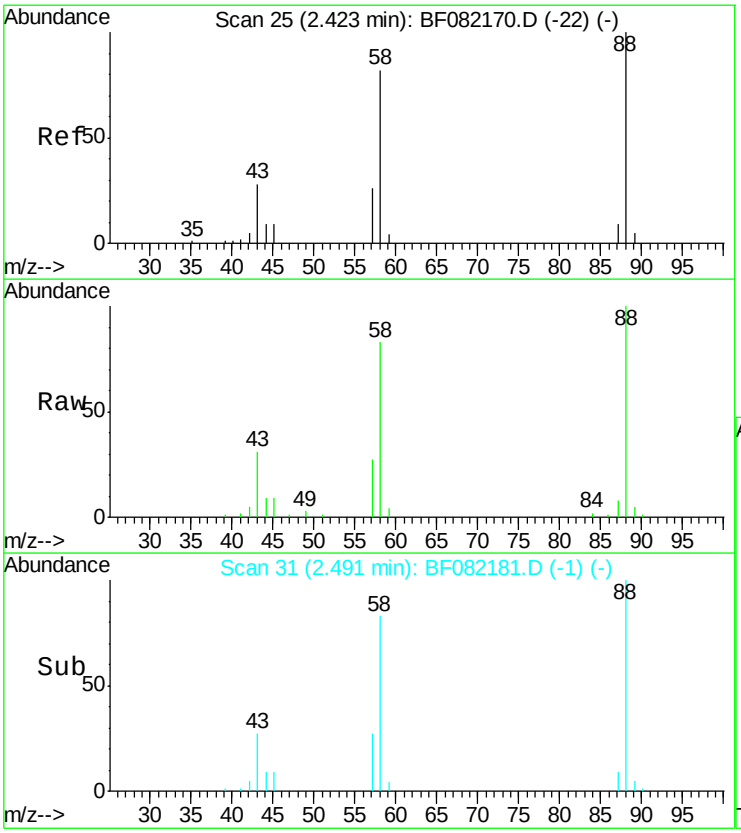
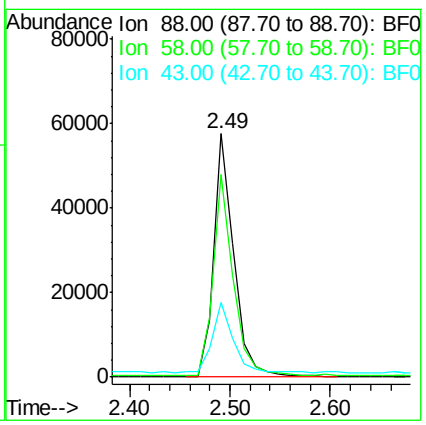
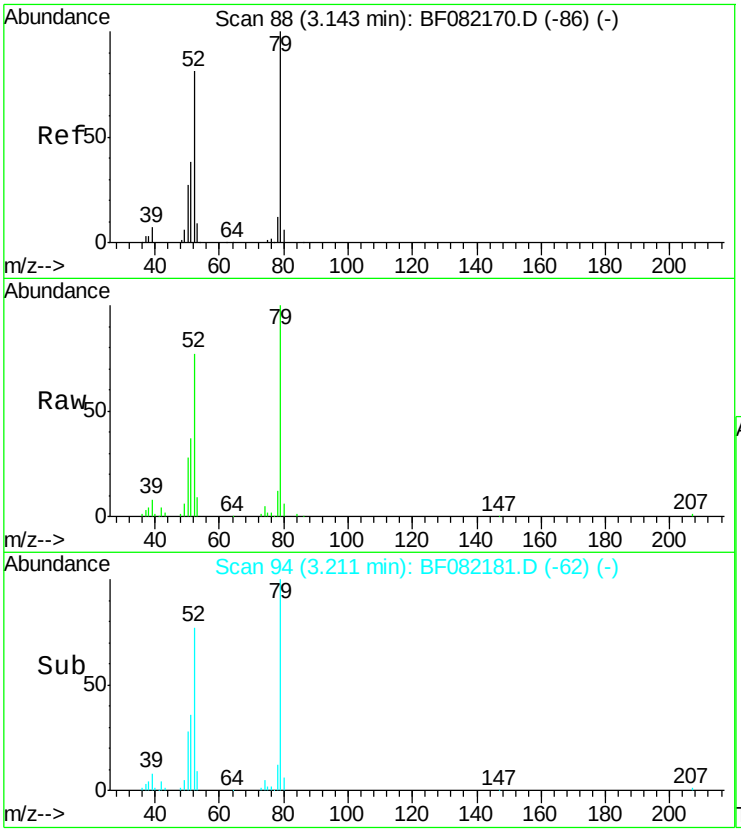


#2
1,4-Dioxane
Concen: 39.57 ng
RT: 2.49 min Scan# 31
Delta R.T. 0.07 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion: 88 Resp: 79881

Ion	Ratio	Lower	Upper
88	100		
58	83.0	66.2	99.4
43	29.5	23.0	34.4

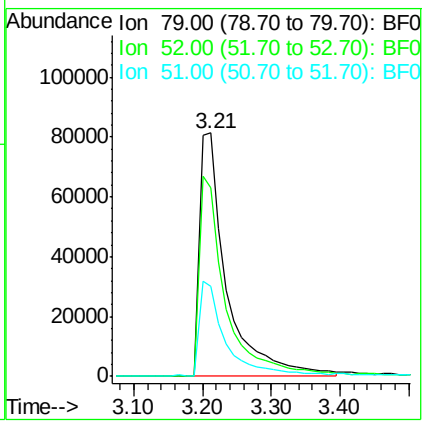




#3
Pyridine
Concen: 47.28 ng
RT: 3.21 min Scan# 94
Delta R.T. 0.07 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion: 79 Resp: 221989

Ion	Ratio	Lower	Upper
79	100		
52	77.3	64.4	96.6
51	36.8	30.5	45.7



Instrument :
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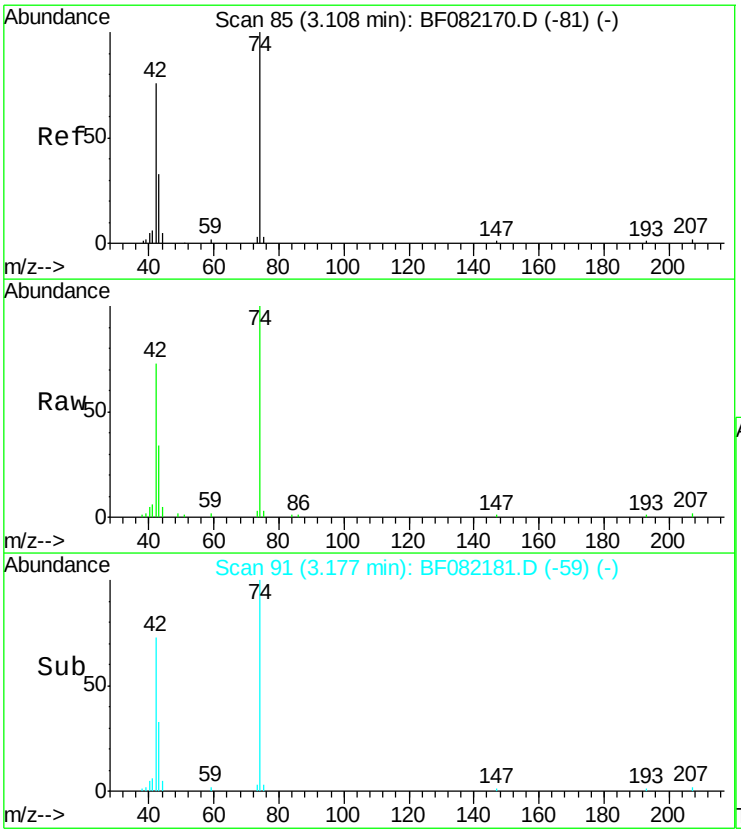
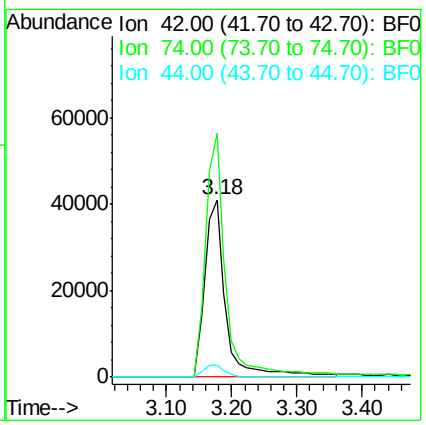
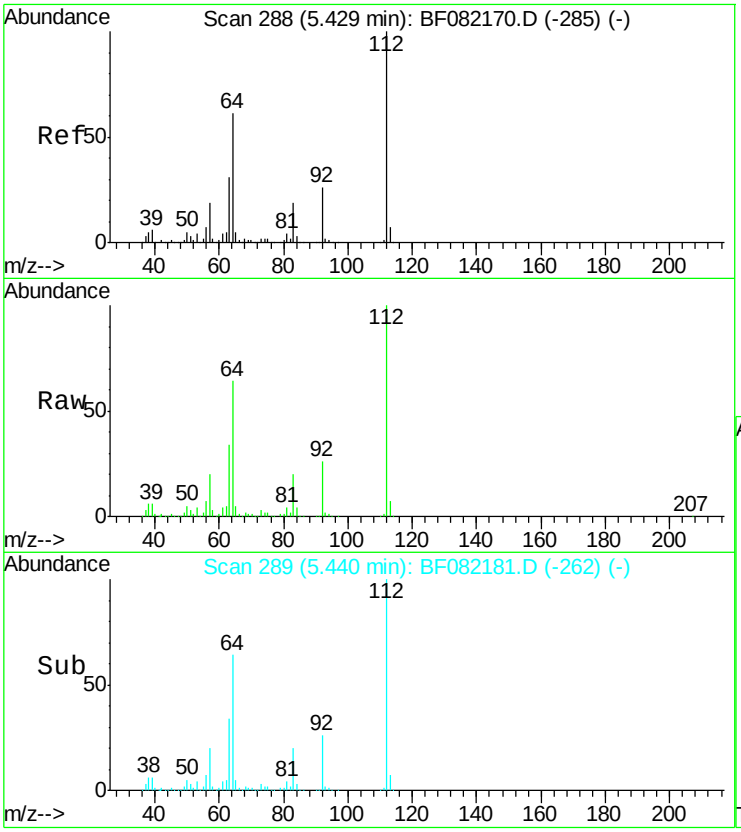


#4
n-Nitrosodimethylamine
Concen: 46.40 ng
RT: 3.18 min Scan# 91
Delta R.T. 0.07 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion: 42 Resp: 92402

Ion	Ratio	Lower	Upper
42	100		
74	137.4	105.7	158.5
44	7.1	5.4	8.2

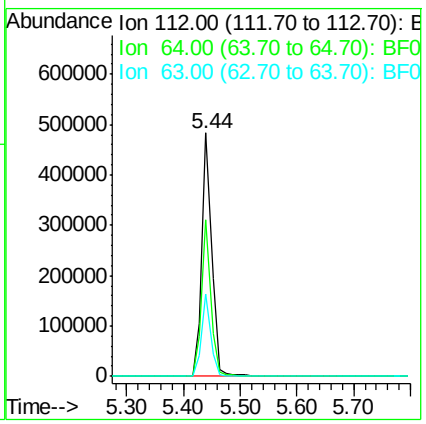




#5
2-Fluorophenol
Concen: 141.58 ng
RT: 5.44 min Scan# 289
Delta R.T. 0.01 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:112 Resp: 568844

Ion	Ratio	Lower	Upper
112	100		
64	64.1	48.6	73.0
63	33.9	25.1	37.7



Instrument :
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ClientSampleId :
MGP222BR-35-37MS

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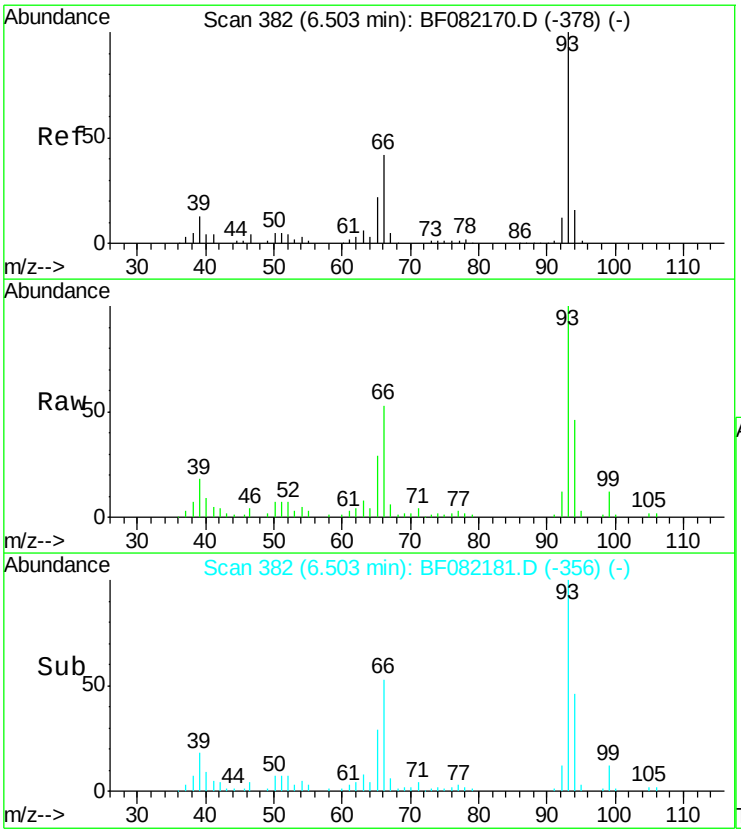
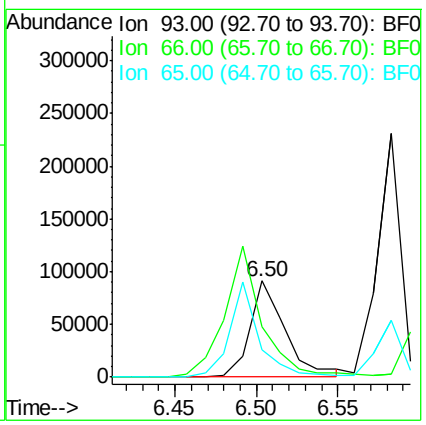
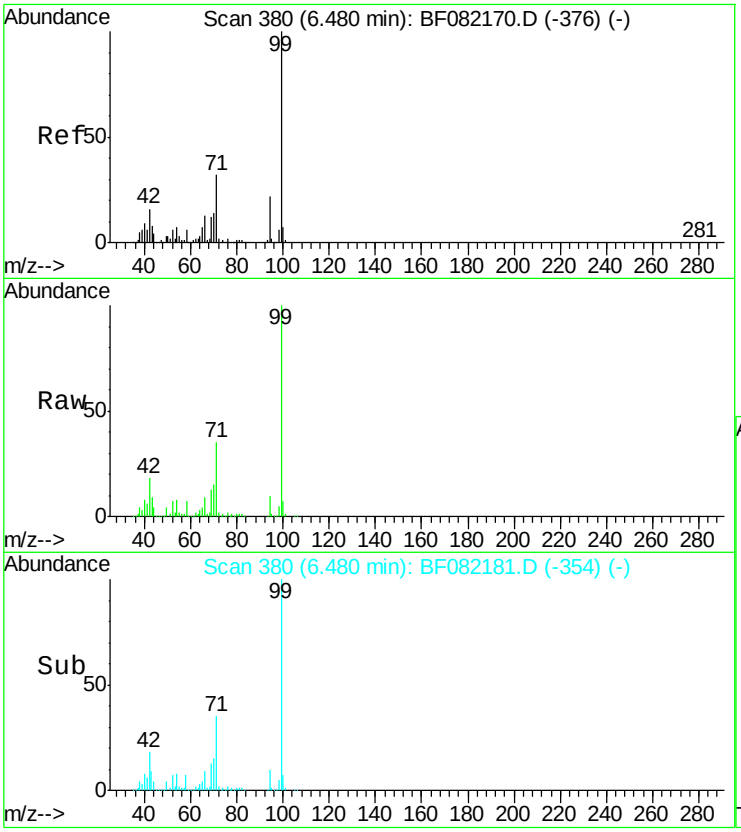


#6
Aniline
Concen: 20.28 ng
RT: 6.50 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion: 93 Resp: 136728

Ion	Ratio	Lower	Upper
93	100		
66	52.9	34.2	51.2#
65	28.8	17.9	26.9#

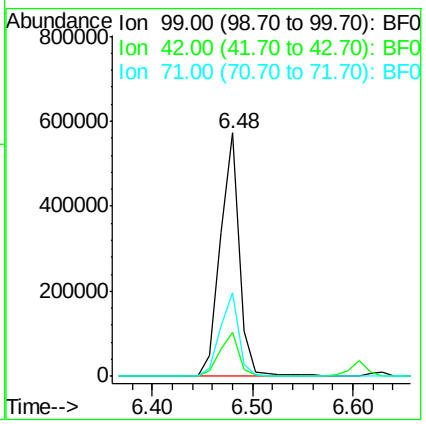




#7
Phenol-d6
Concen: 144.89 ng
RT: 6.48 min Scan# 380
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion: 99 Resp: 757564

Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.2	19.8
71	34.5	25.6	38.4



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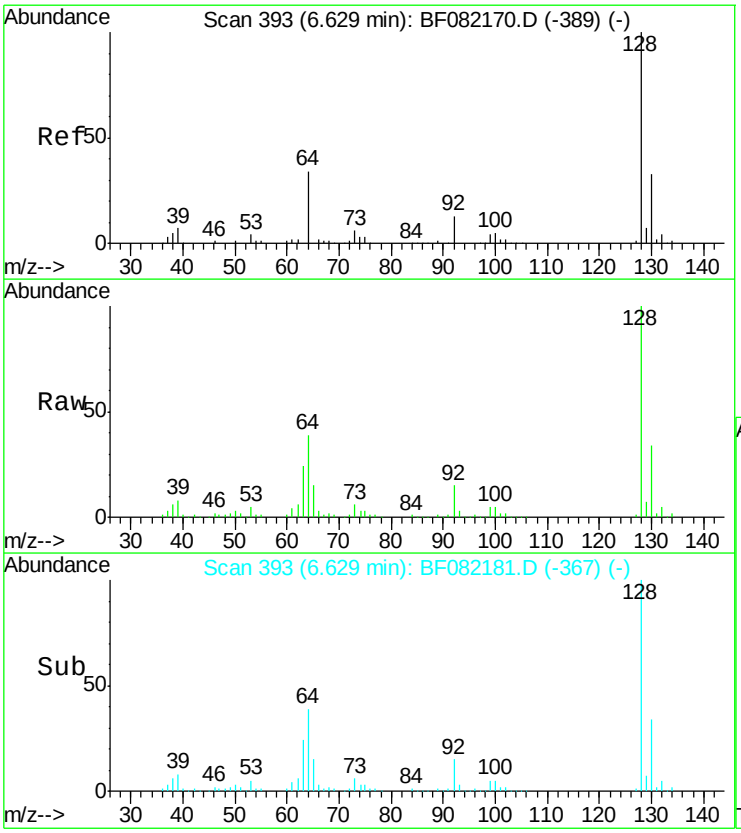
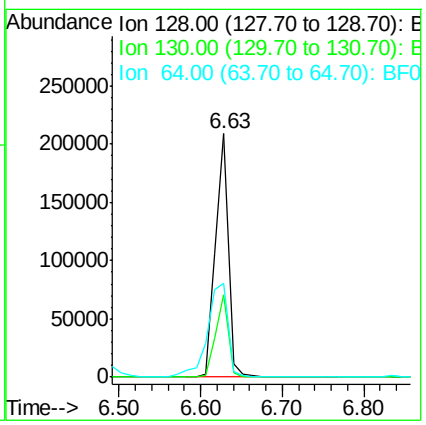
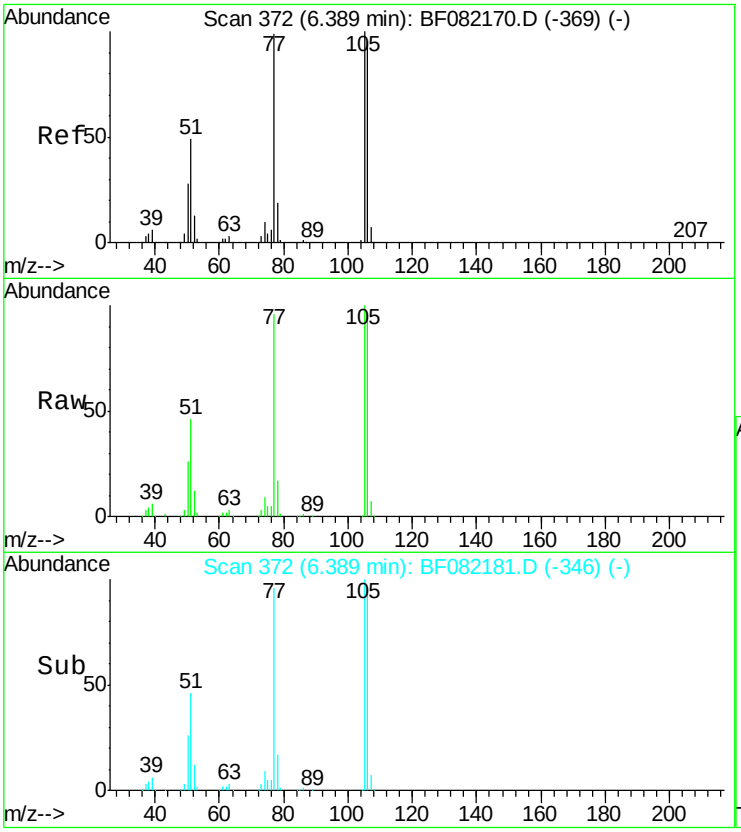


#8
2-Chlorophenol
Concen: 47.10 ng
RT: 6.63 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:128 Resp: 230998

Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.6	52.6
64	38.8	16.7	56.7

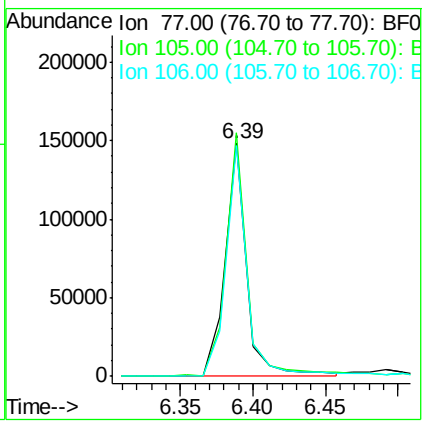




#9
Benzaldehyde
Concen: 57.38 ng
RT: 6.39 min Scan# 372
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion: 77 Resp: 153209

Ion	Ratio	Lower	Upper
77	100		
105	104.4	80.6	120.6
106	98.8	75.5	115.5



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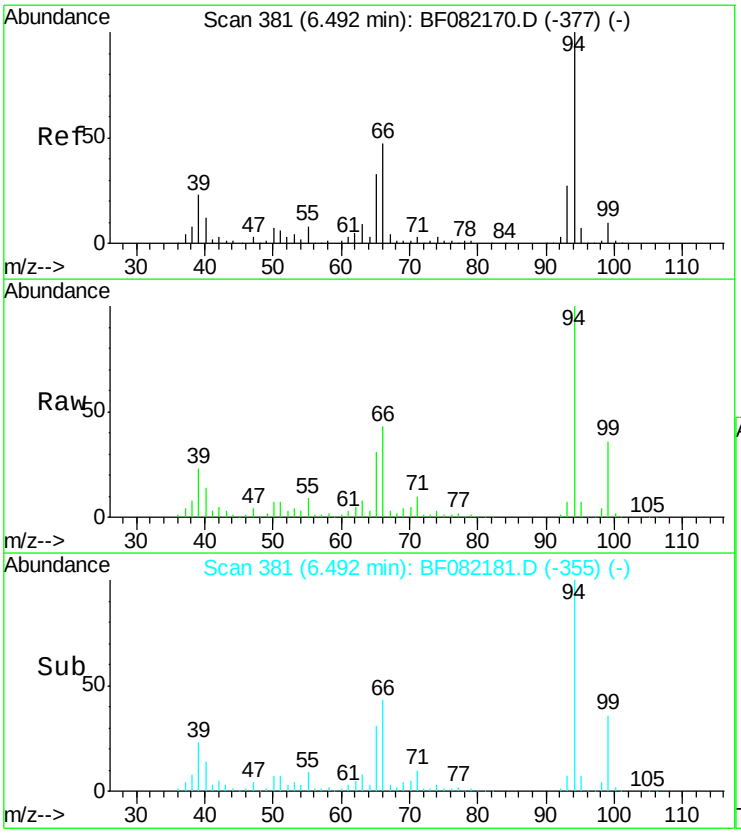
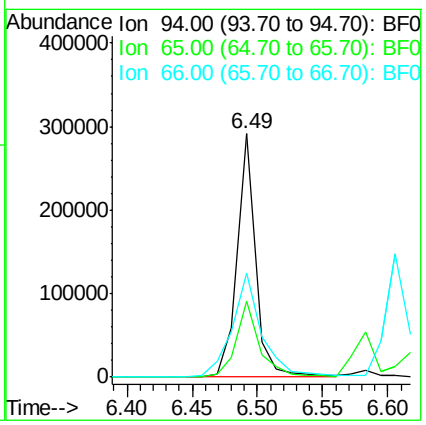
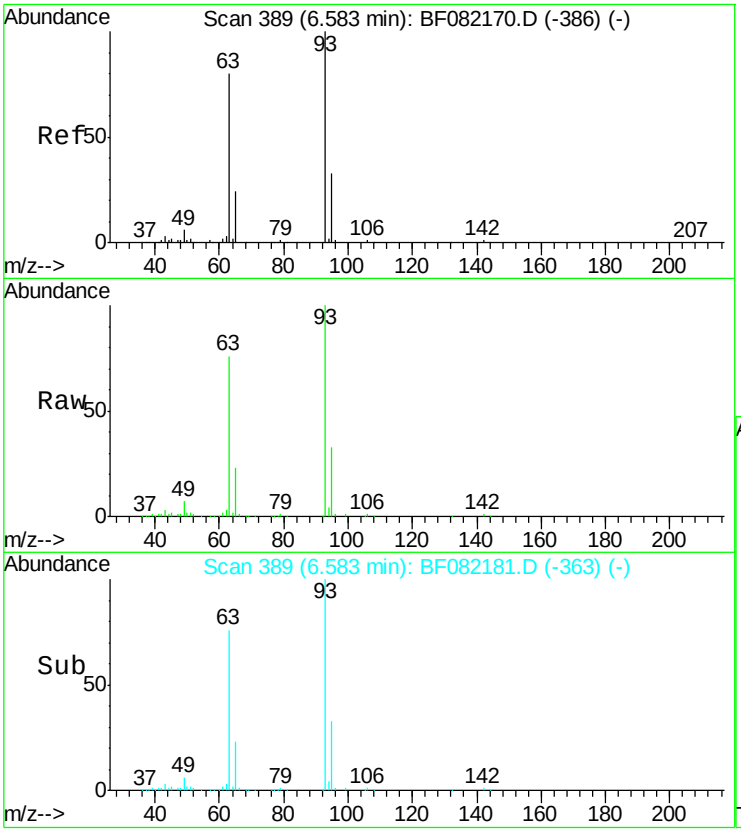


#10
Phenol
Concen: 47.61 ng
RT: 6.49 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion: 94 Resp: 287000

Ion	Ratio	Lower	Upper
94	100		
65	31.0	12.6	52.6
66	42.7	27.3	67.3

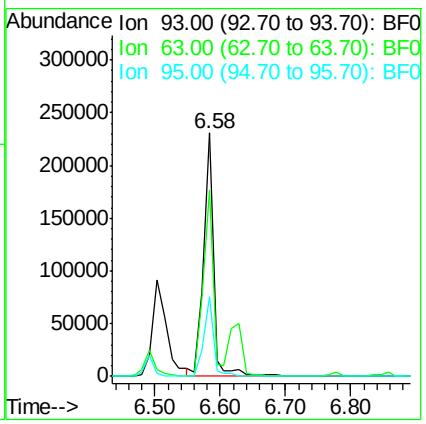




#11
bis(2-Chloroethyl)ether
Concen: 47.67 ng
RT: 6.58 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion: 93 Resp: 243028

Ion	Ratio	Lower	Upper
93	100		
63	76.2	57.1	97.1
95	32.8	11.9	51.9



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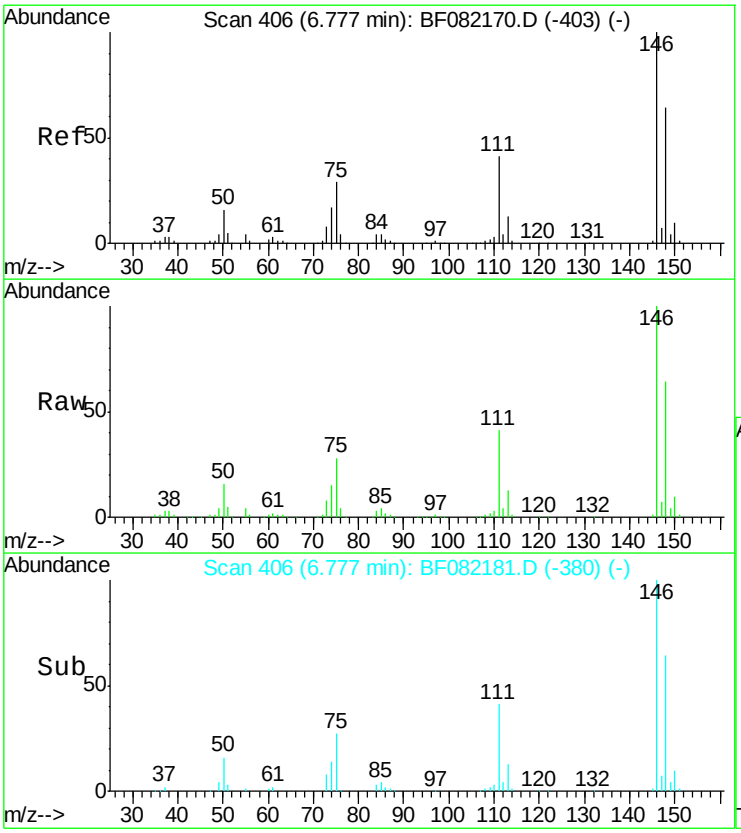
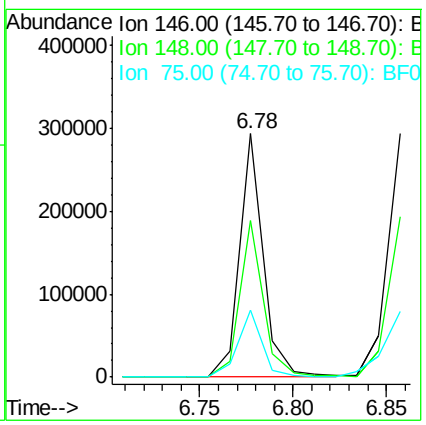
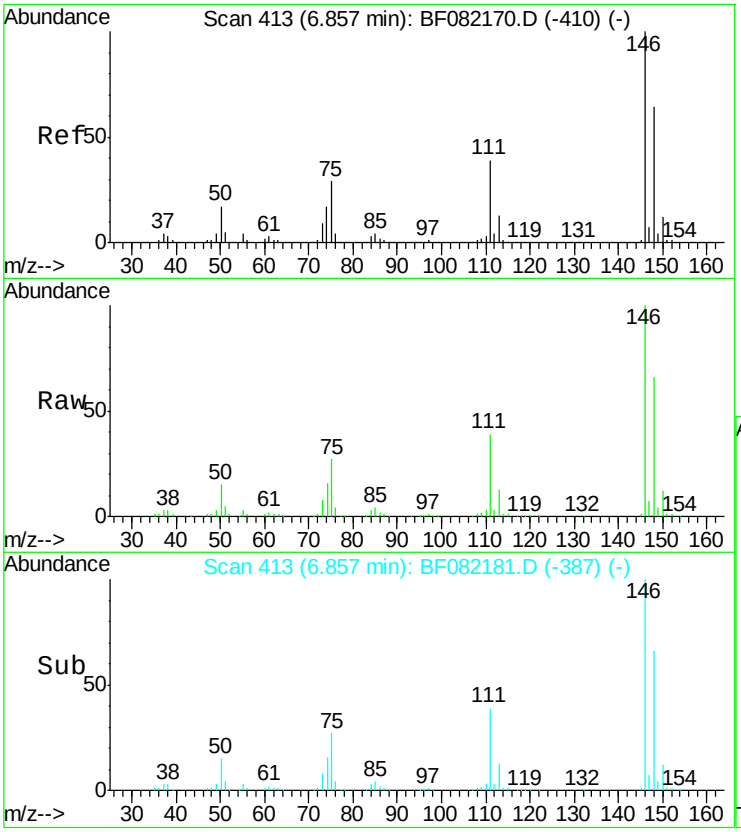


#12
1,3-Dichlorobenzene
Concen: 45.81 ng
RT: 6.78 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:146 Resp: 261677

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
75	27.6	23.0	34.6

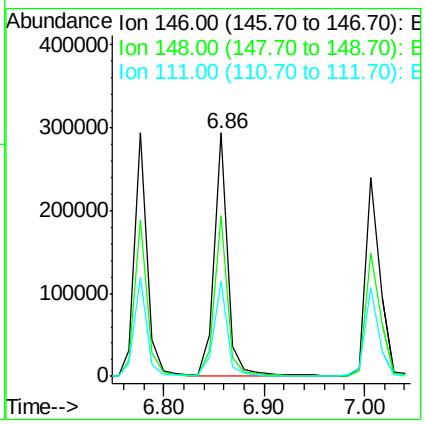




#13
1,4-Dichlorobenzene
Concen: 46.28 ng
RT: 6.86 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:146 Resp: 276073

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.0	76.4
111	39.0	31.1	46.7



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

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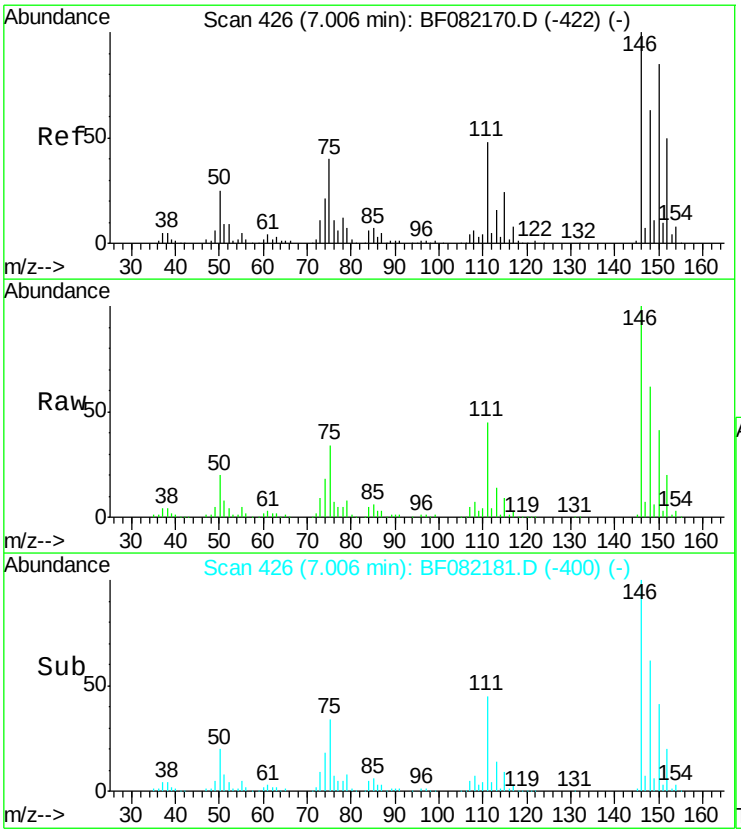
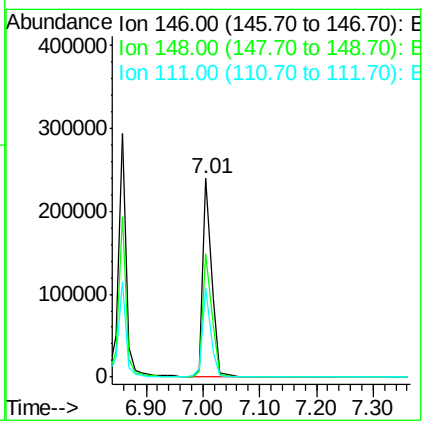
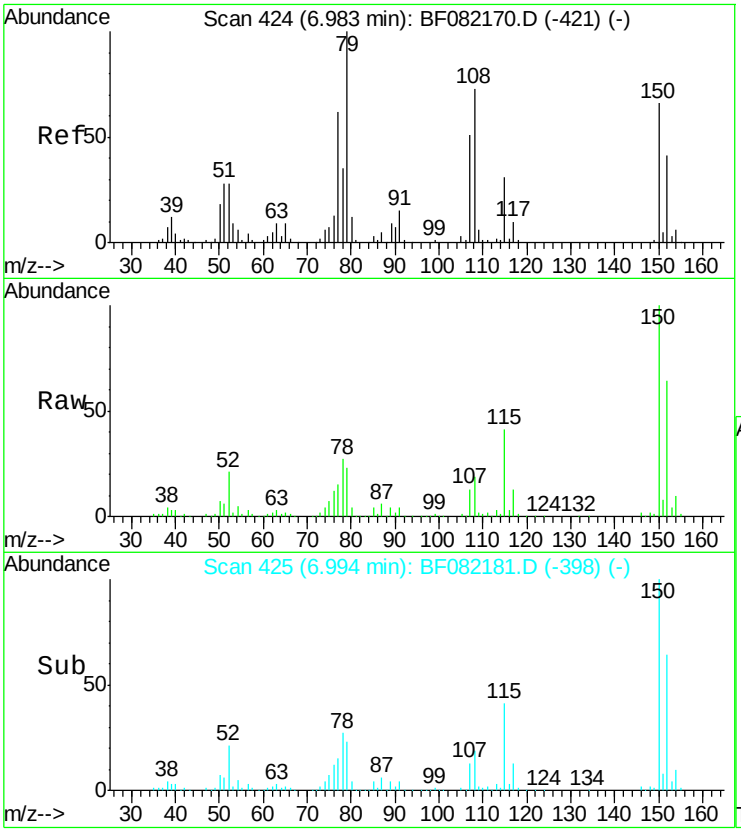


#14
1,2-Dichlorobenzene
Concen: 44.04 ng
RT: 7.01 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:146 Resp: 249439

Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.5	75.7
111	44.6	38.5	57.7





#15
Benzyl Alcohol
Concen: 49.77 ng
RT: 6.99 min Scan# 425
Delta R.T. 0.01 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion: 79 Resp: 179660

Ion	Ratio	Lower	Upper
79	100		
108	82.8	58.4	87.6
77	64.8	49.8	74.6

Instrument :
BNA_F
ClientSampleId :
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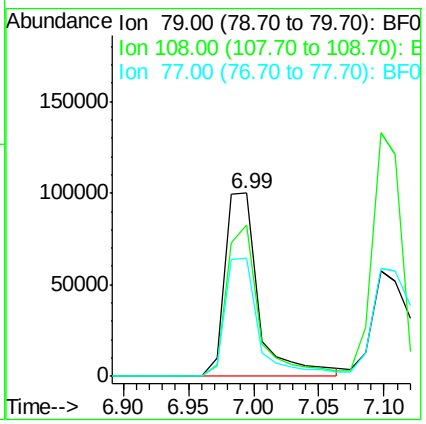
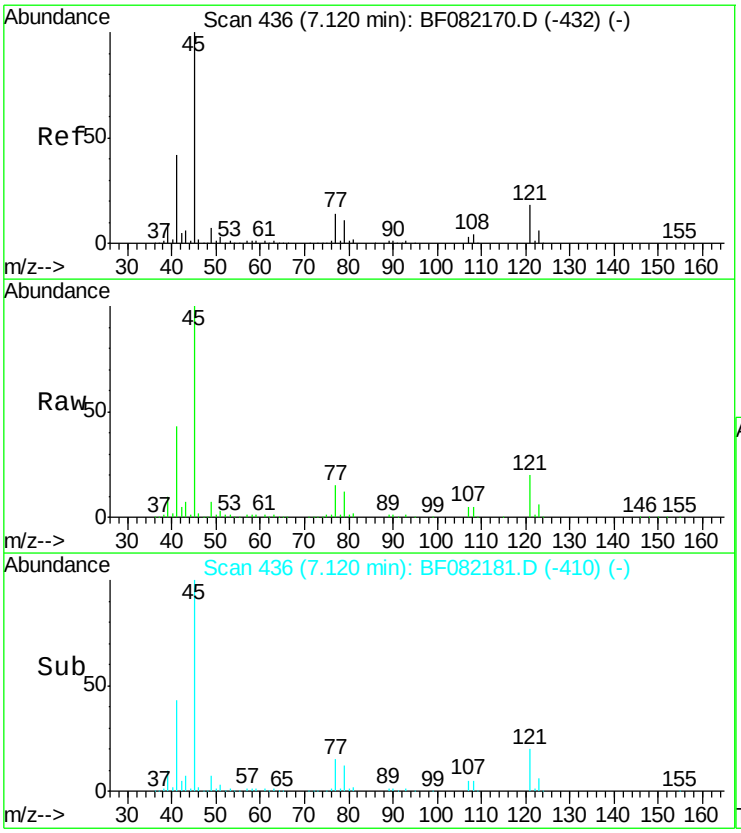
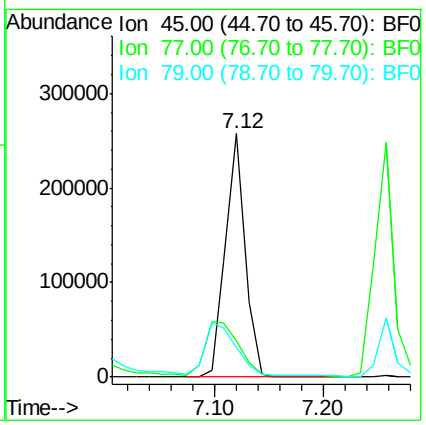


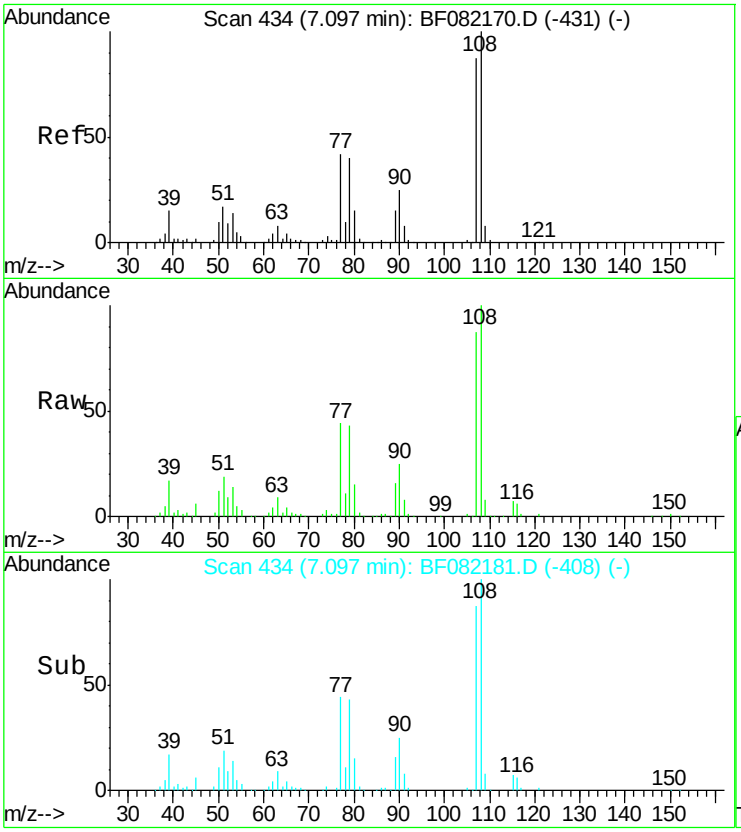


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.68 ng
RT: 7.12 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion: 45 Resp: 324274

Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	34.5
79	12.3	0.0	31.6

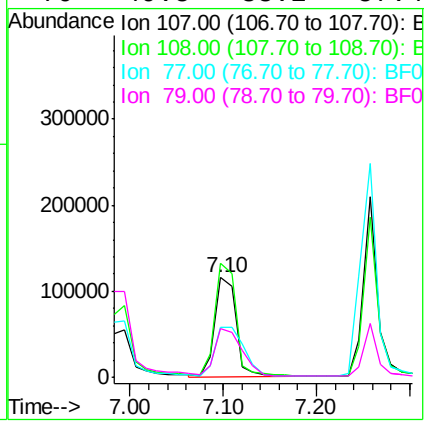




#17
2-Methylphenol
Concen: 47.52 ng
RT: 7.10 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:107 Resp: 184323

Ion	Ratio	Lower	Upper
107	100		
108	114.9	92.2	138.2
77	50.8	39.6	59.4
79	49.5	38.2	57.4



Instrument :
BNA_F
ClientSampleId :
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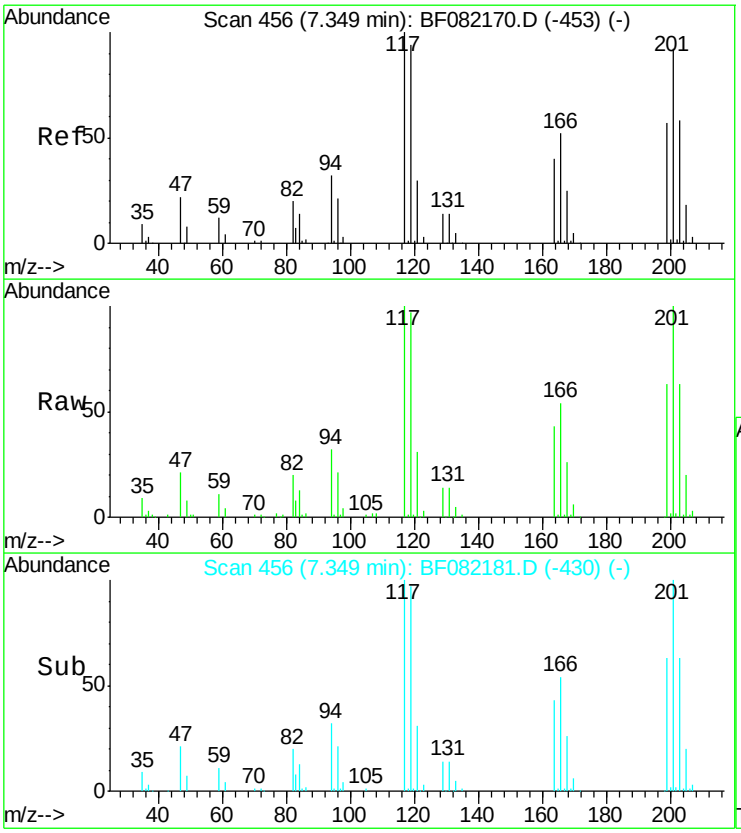
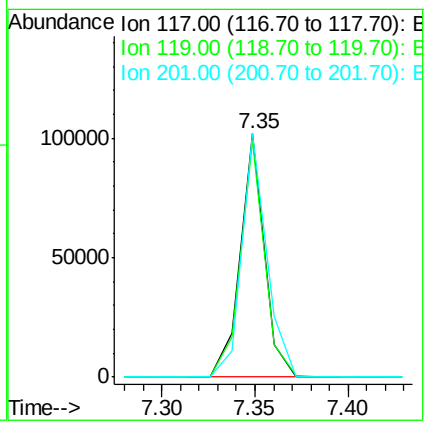
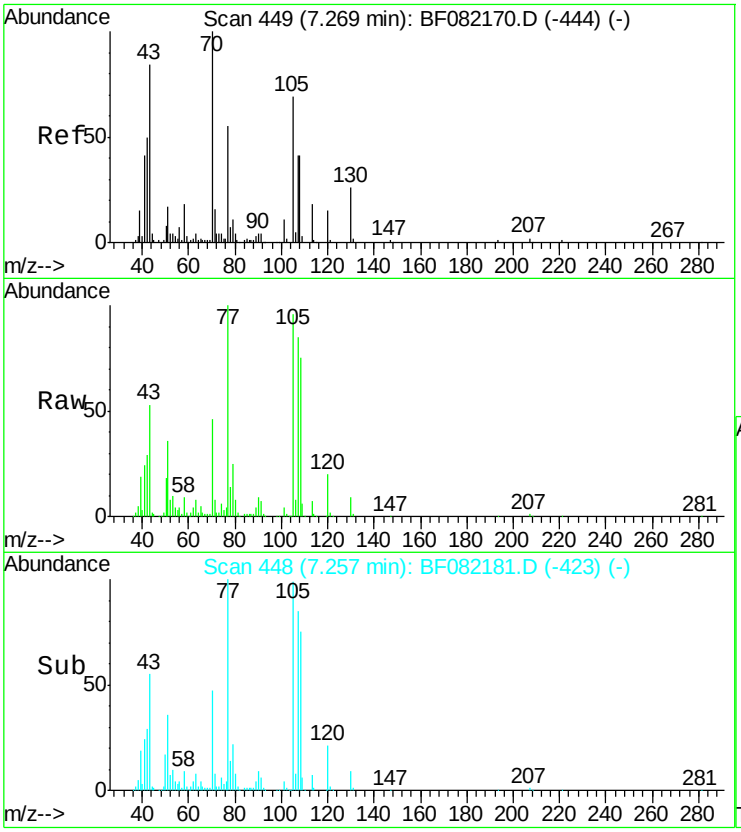


#18
Hexachloroethane
Concen: 44.97 ng
RT: 7.35 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:117 Resp: 91818

Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.4	113.2
201	100.1	73.4	110.0

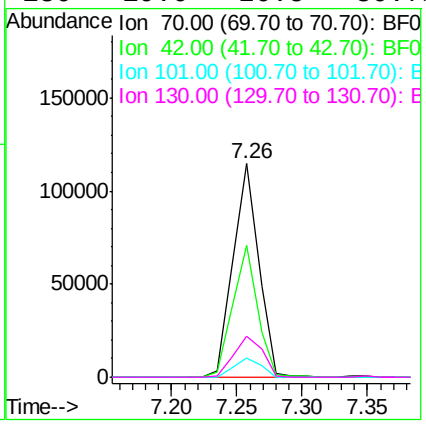




#19
n-Nitroso-di-n-propylamine
Concen: 42.53 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion: 70 Resp: 156153

Ion	Ratio	Lower	Upper
70	100		
42	61.8	39.8	59.8#
101	9.0	8.6	13.0
130	19.0	20.5	30.7#



Instrument :
BNA_F
ClientSampleId :
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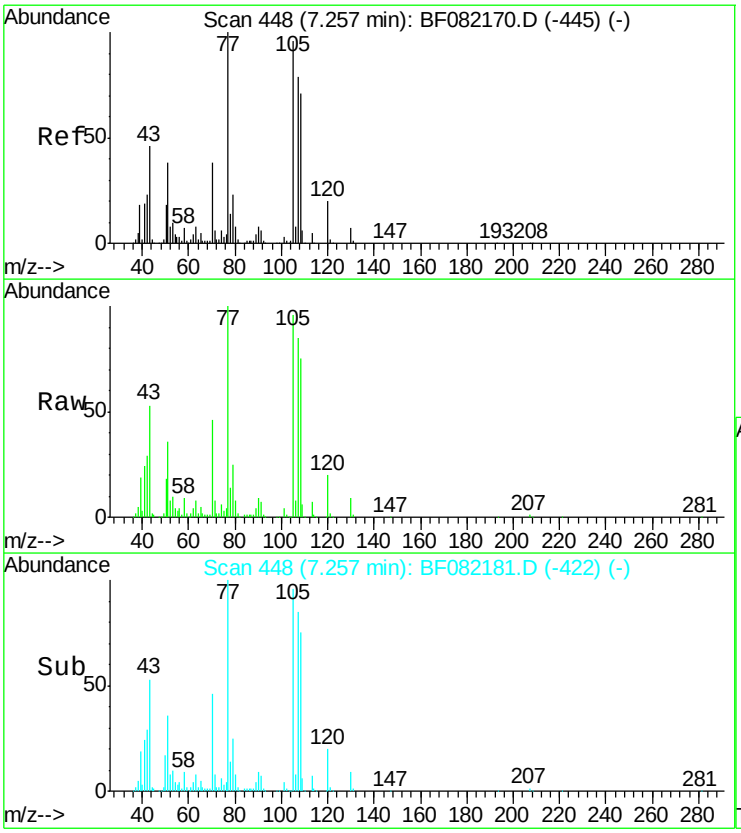
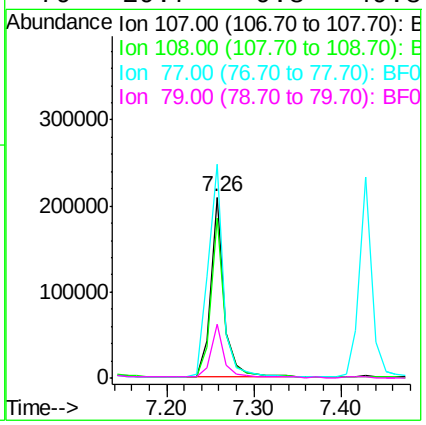
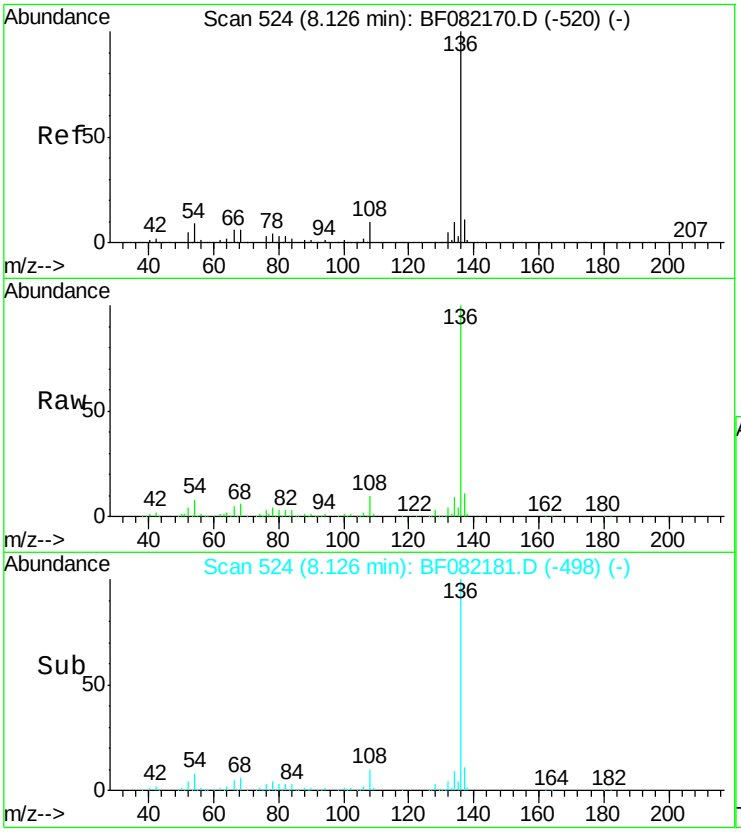


#20
3+4-Methylphenols
Concen: 49.75 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:107 Resp: 229950

Ion	Ratio	Lower	Upper
107	100		
108	88.7	69.9	109.9
77	118.3	106.0	146.0
79	29.7	9.8	49.8

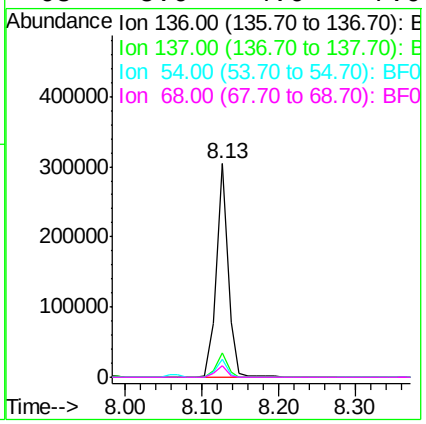




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:136 Resp: 325305

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	8.5	7.5	11.3
68	5.6	4.6	7.0



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

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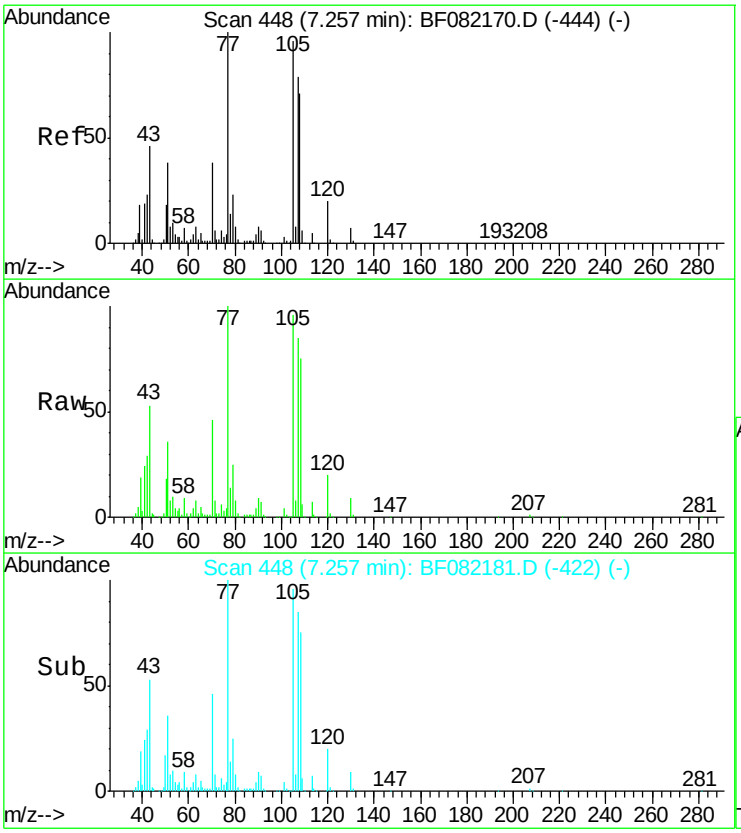
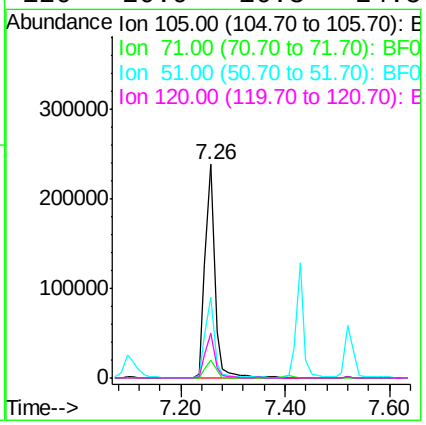
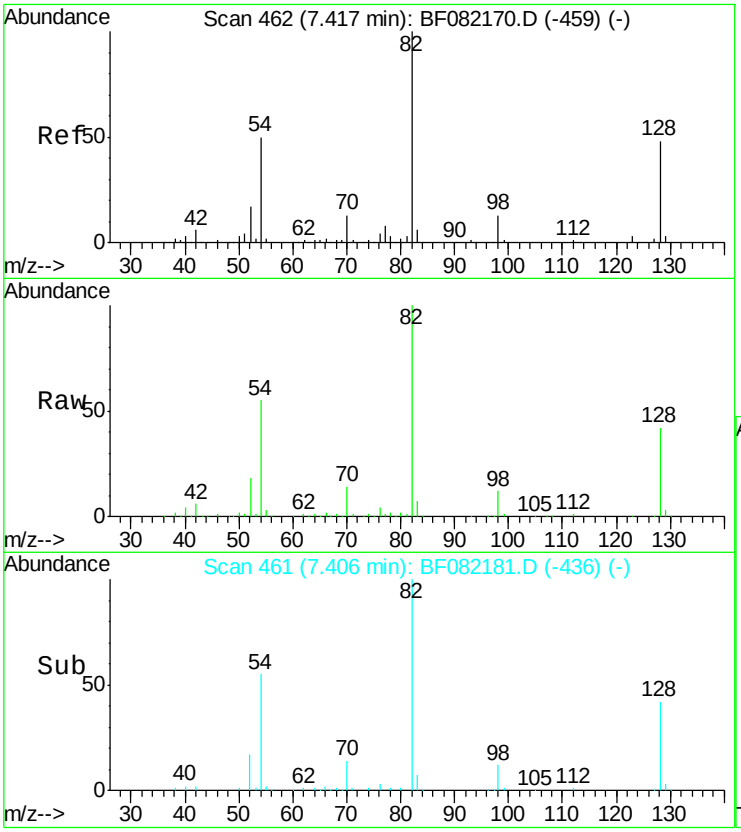


#22
Acetophenone
Concen: 49.18 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:105 Resp: 316454

Ion	Ratio	Lower	Upper
105	100		
71	8.5	5.4	8.0#
51	37.8	31.8	47.6
120	20.9	16.3	24.5

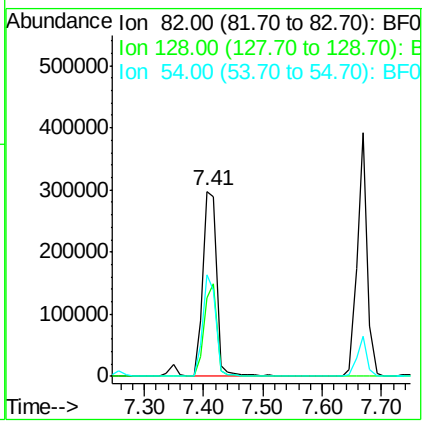




#23
Nitrobenzene-d5
Concen: 102.54 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion: 82 Resp: 496712

Ion	Ratio	Lower	Upper
82	100		
128	42.2	38.7	58.1
54	54.7	40.1	60.1



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

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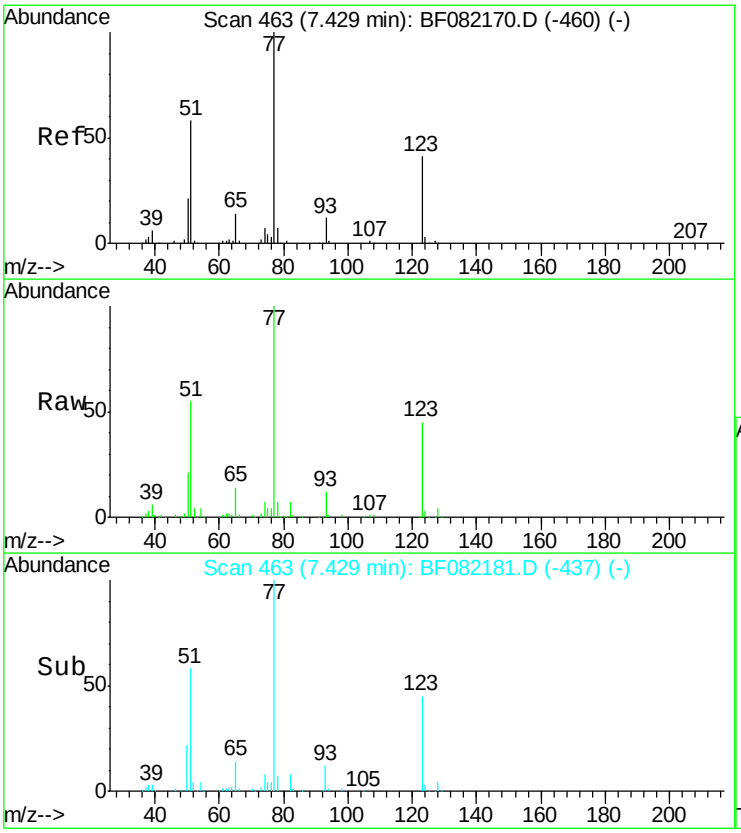
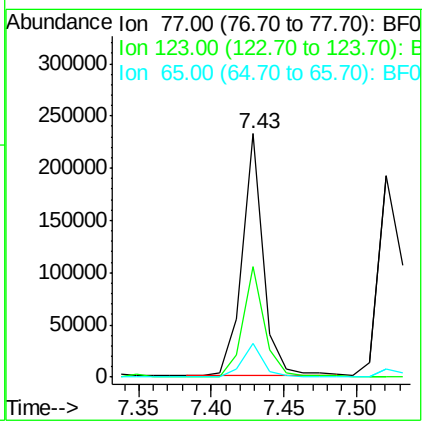
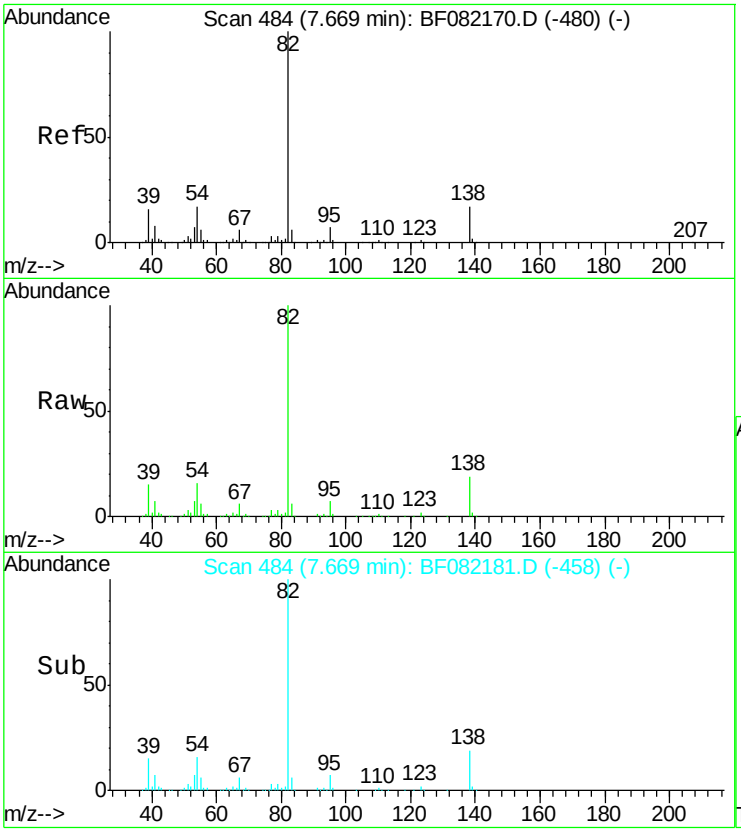


#24
Nitrobenzene
Concen: 44.71 ng
RT: 7.43 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion: 77 Resp: 234421

Ion	Ratio	Lower	Upper
77	100		
123	45.2	33.0	49.4
65	13.6	11.2	16.8

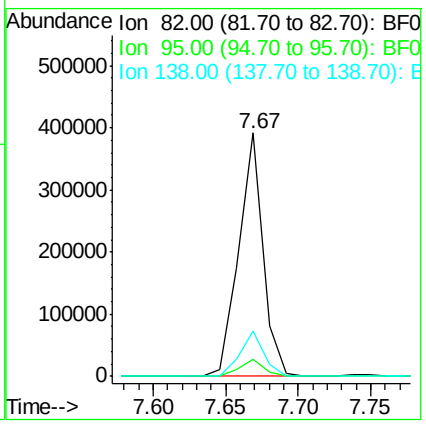




#25
Isophorone
Concen: 46.58 ng
RT: 7.67 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion: 82 Resp: 455398

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.6	8.4
138	18.5	13.6	20.4



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

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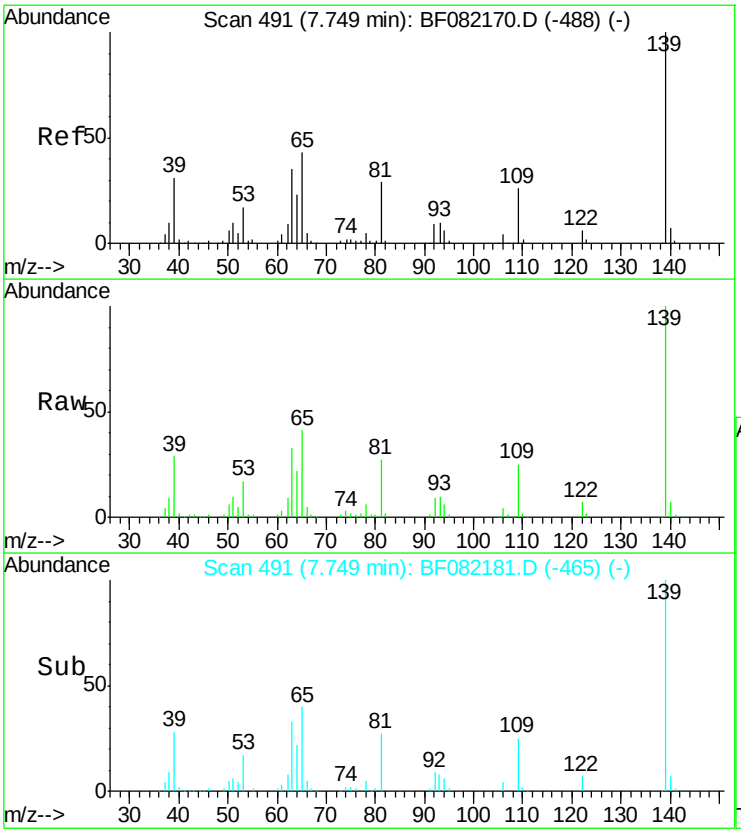
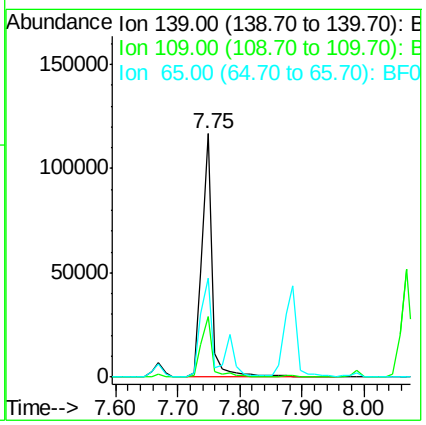
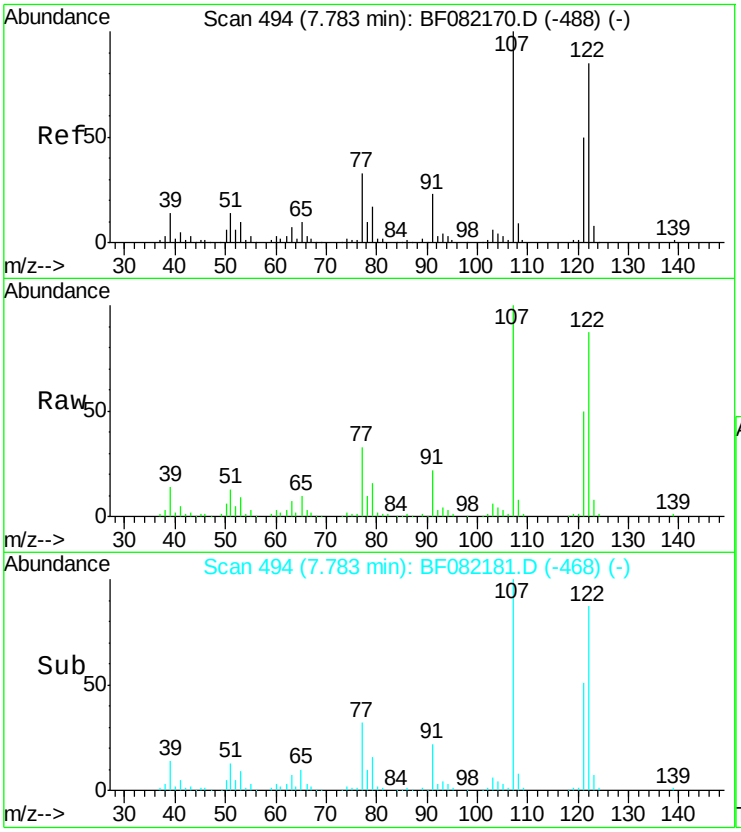


#26
2-Nitrophenol
Concen: 51.72 ng
RT: 7.75 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:139 Resp: 135409

Ion	Ratio	Lower	Upper
139	100		
109	25.0	20.6	31.0
65	40.7	34.3	51.5

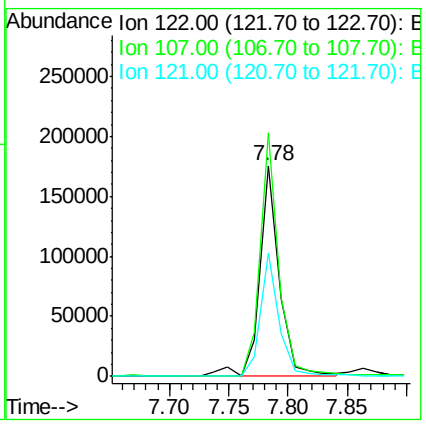




#27
2,4-Dimethylphenol
Concen: 48.73 ng
RT: 7.78 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:122 Resp: 205547

Ion	Ratio	Lower	Upper
122	100		
107	115.6	94.0	141.0
121	58.2	46.8	70.2



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

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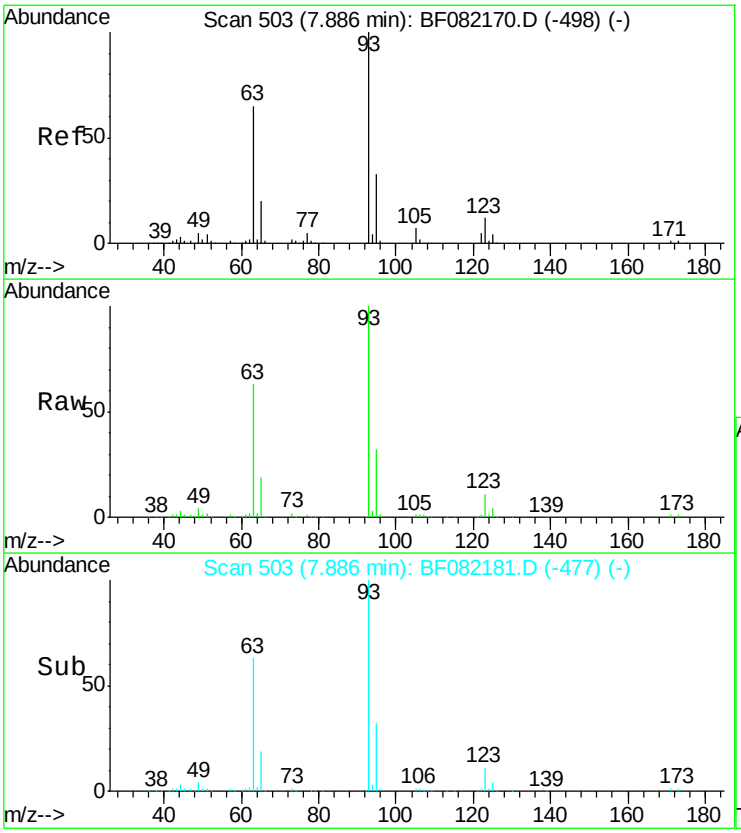
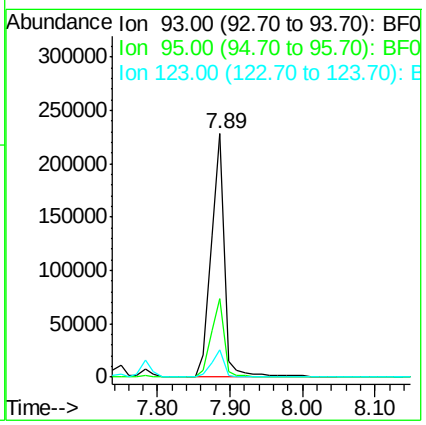
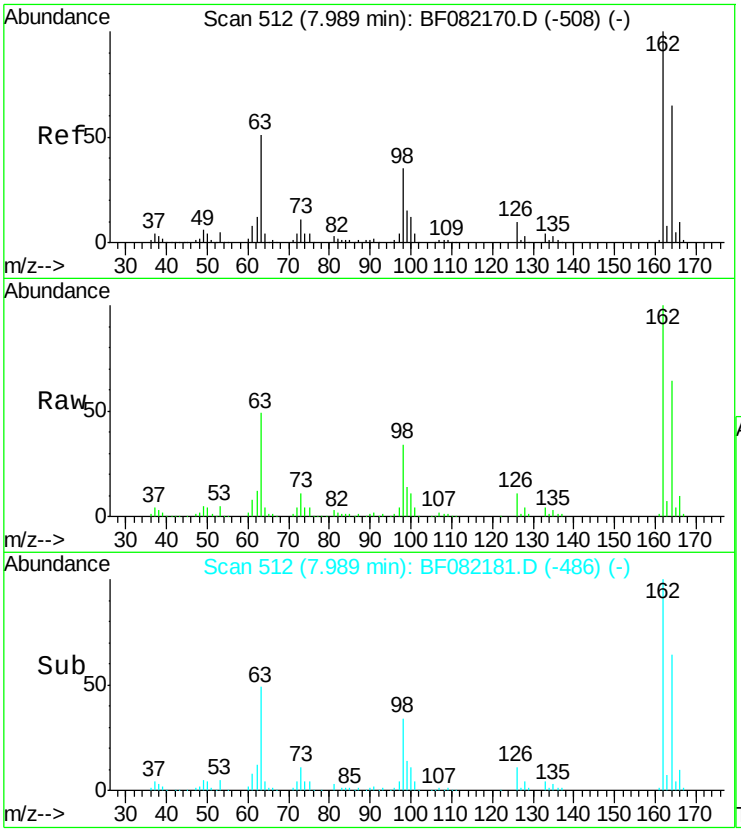


#28
bis(2-Chloroethoxy)methane
Concen: 50.71 ng
RT: 7.89 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion: 93 Resp: 288446

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.6	39.8
123	11.3	9.5	14.3

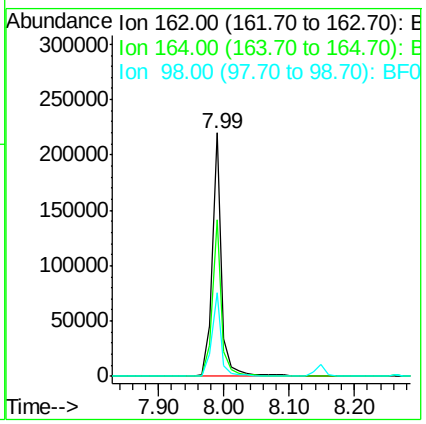




#29
2,4-Dichlorophenol
Concen: 53.43 ng
RT: 7.99 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:162 Resp: 225302

Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.6	84.6
98	34.1	15.0	55.0



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

Manual Integrations APPROVED
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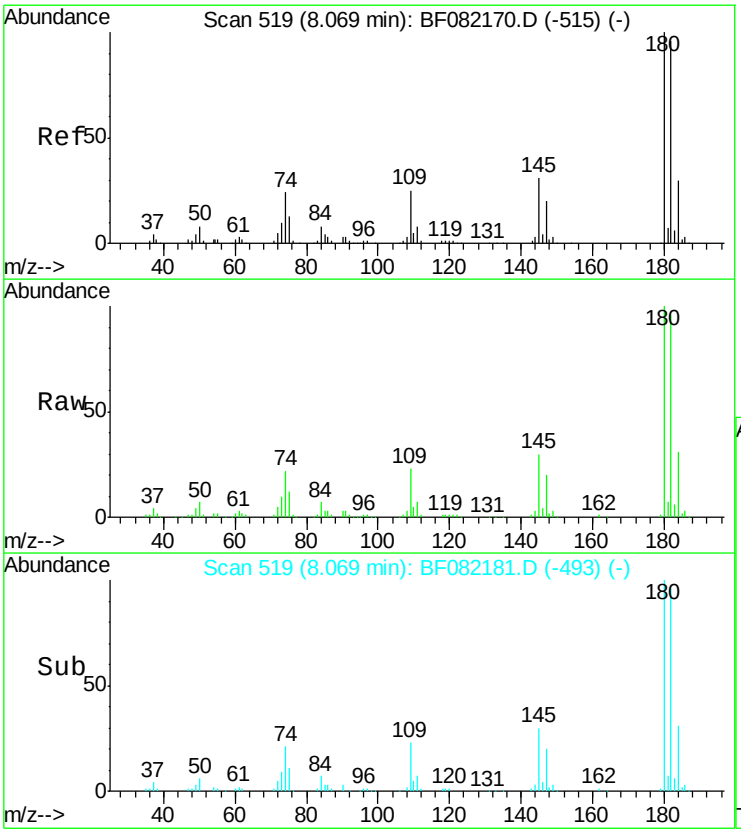
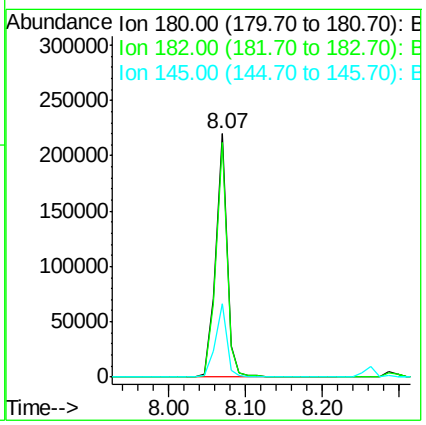
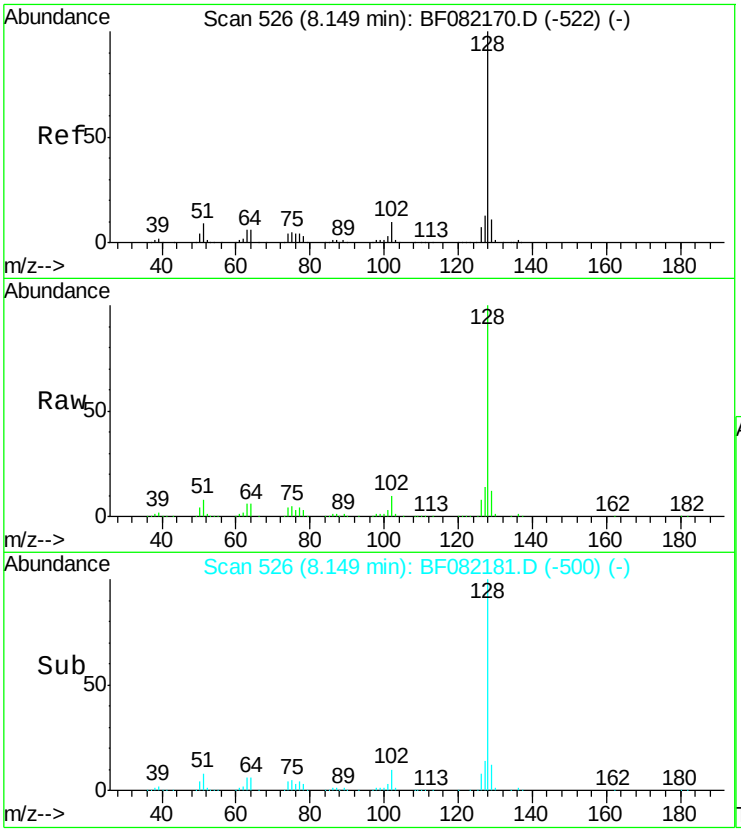


#30
1,2,4-Trichlorobenzene
Concen: 46.68 ng
RT: 8.07 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:180 Resp: 226898

Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.0	115.4
145	30.2	25.0	37.4

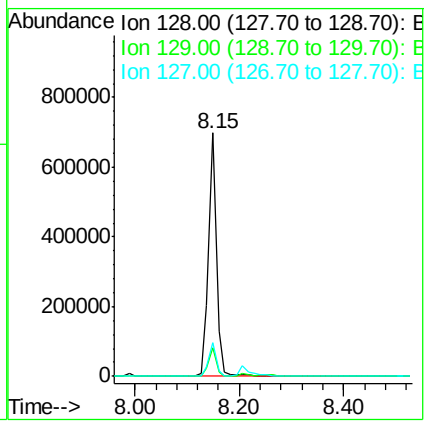




#31
Naphthalene
Concen: 52.64 ng
RT: 8.15 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:128 Resp: 742232

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.1	13.7
127	13.7	10.7	16.1



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

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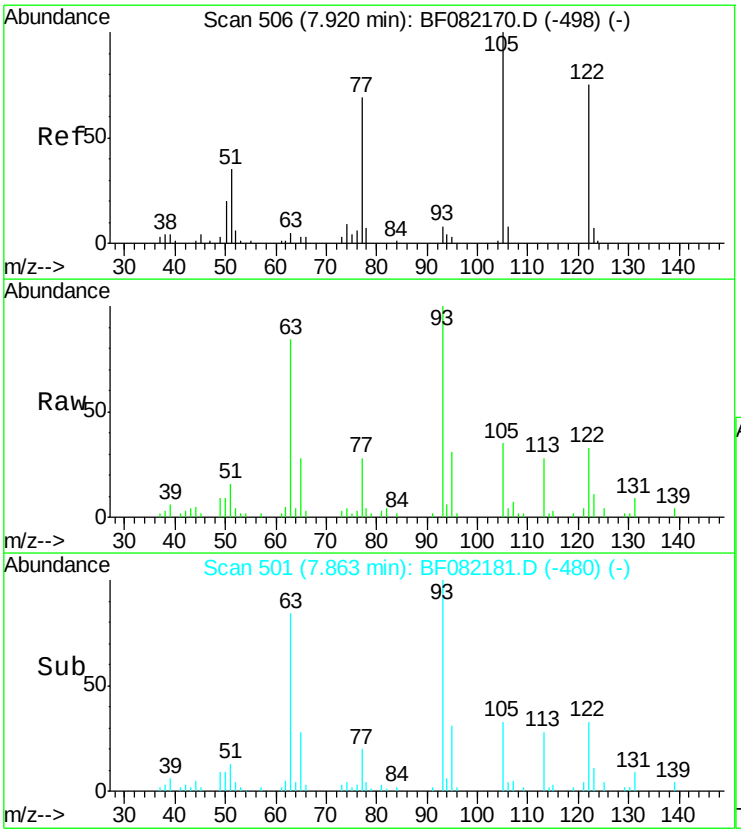
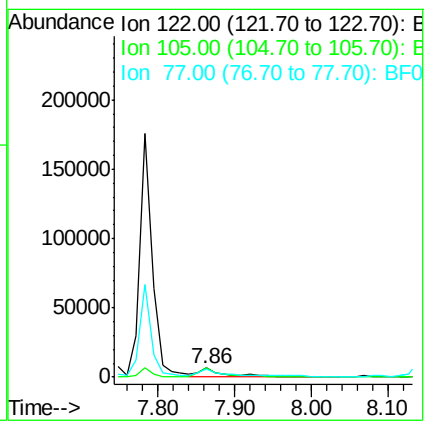
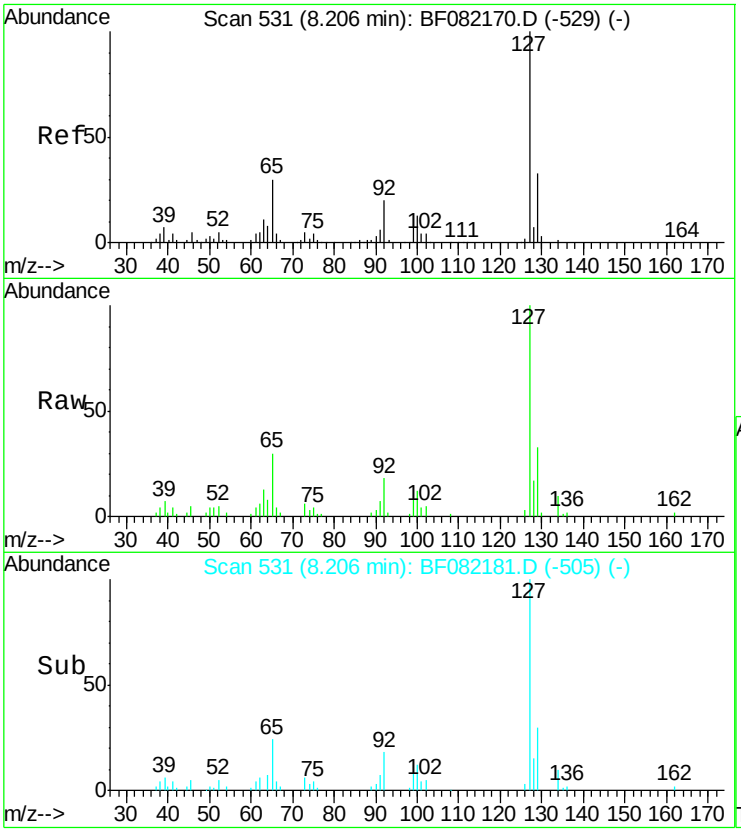


#32
Benzoic acid
Concen: 5.41 ng
RT: 7.86 min Scan# 501
Delta R.T. -0.06 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:122 Resp: 15325

Ion	Ratio	Lower	Upper
122	100		
105	104.7	104.4	144.4
77	85.1	69.0	109.0

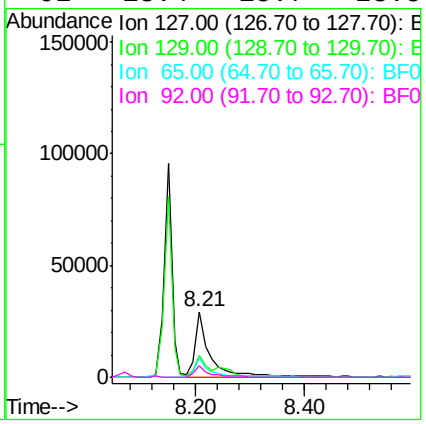




#33
4-Chloroaniline
Concen: 9.63 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:127 Resp: 56416

Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.3	39.5
65	29.7	24.4	36.6
92	18.4	15.7	23.5



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

Manual Integrations APPROVED
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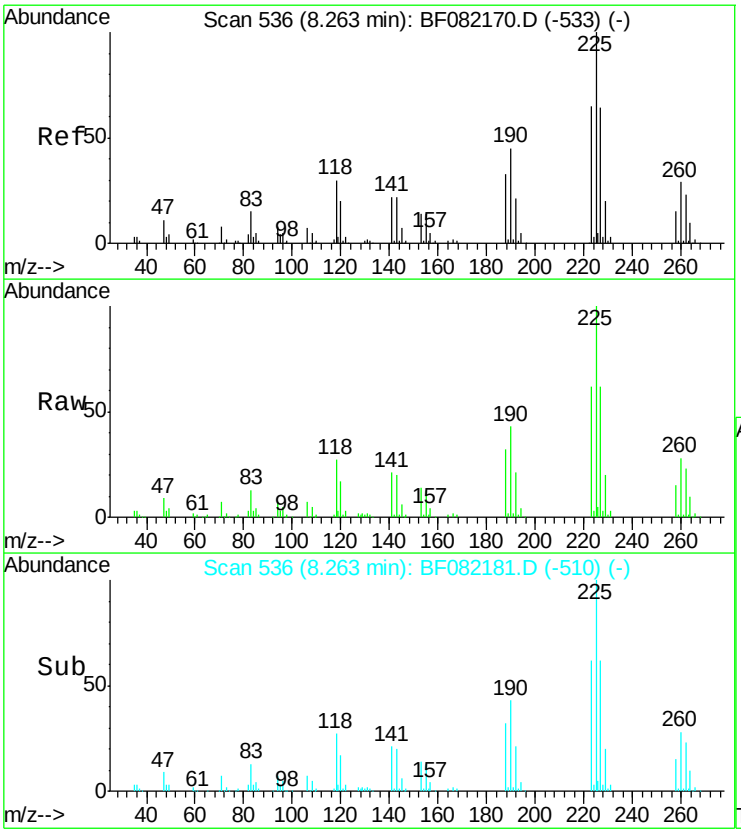
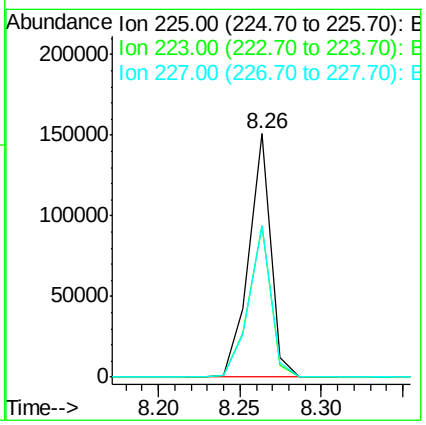
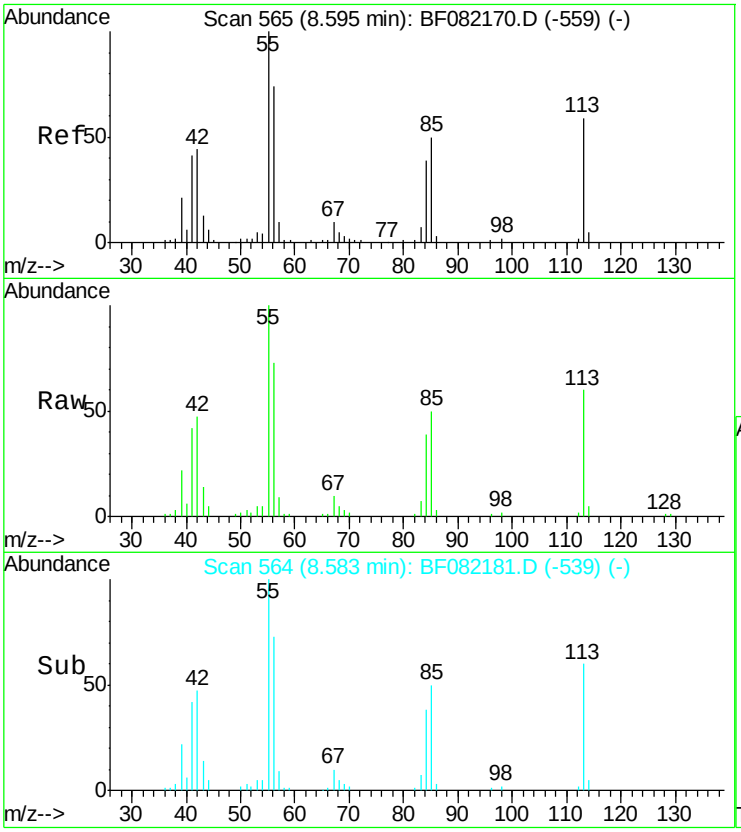


#34
Hexachlorobutadiene
Concen: 46.83 ng
RT: 8.26 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:225 Resp: 141838

Ion	Ratio	Lower	Upper
225	100		
223	62.2	52.2	78.2
227	62.3	51.3	76.9

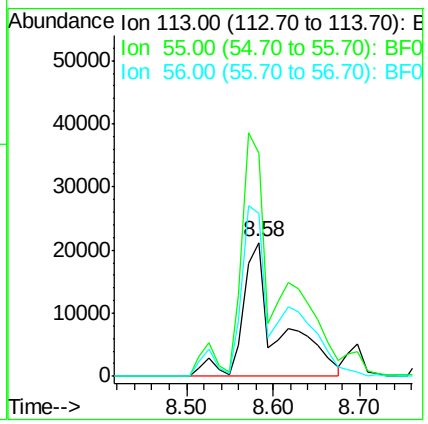




#35
Caprolactam
Concen: 50.56 ng m
RT: 8.58 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:113 Resp: 61876

Ion	Ratio	Lower	Upper
113	100		
55	166.7	149.7	189.7
56	121.5	105.4	145.4



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

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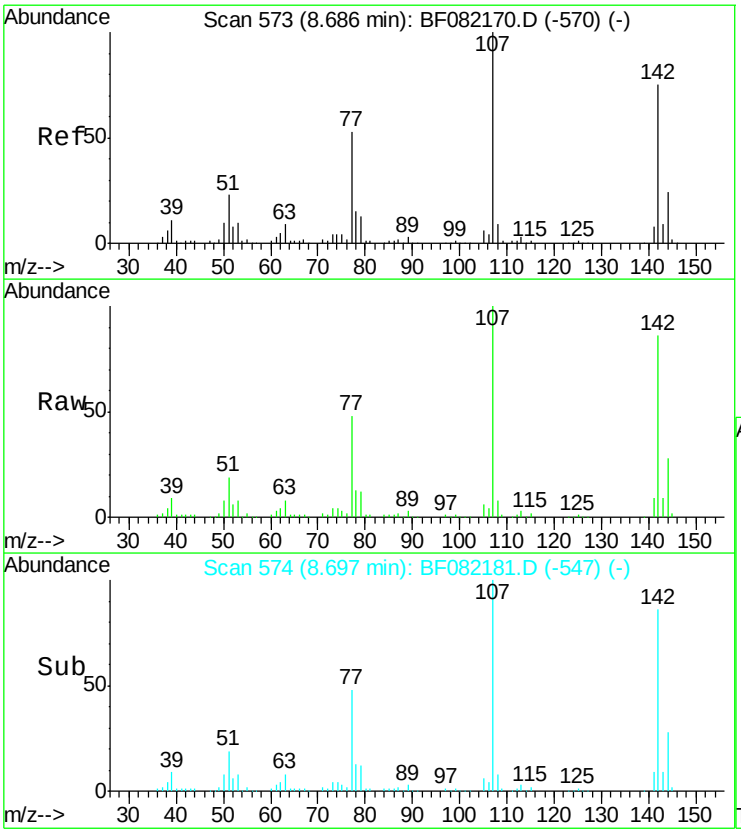
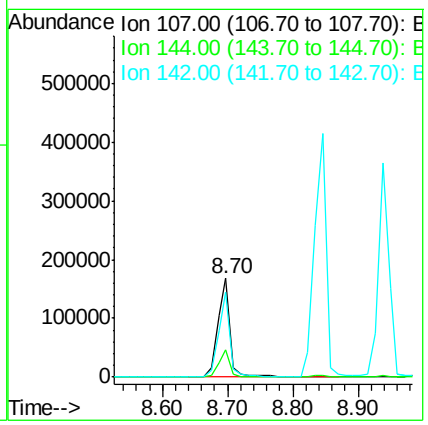
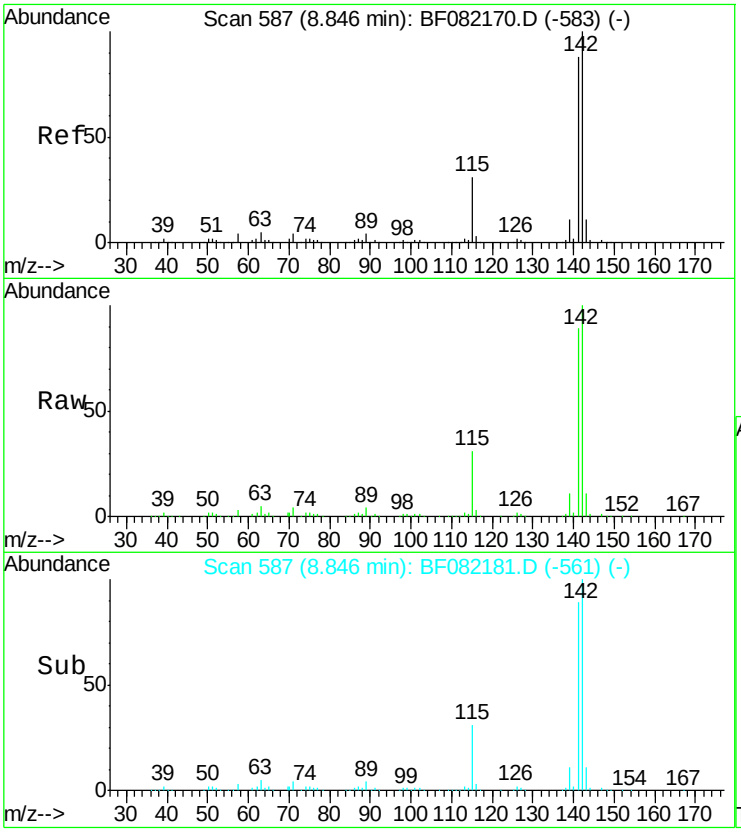


#36
4-Chloro-3-methylphenol
Concen: 54.47 ng
RT: 8.70 min Scan# 574
Delta R.T. 0.01 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:107 Resp: 224588

Ion	Ratio	Lower	Upper
107	100		
144	28.0	19.3	28.9
142	85.6	59.9	89.9

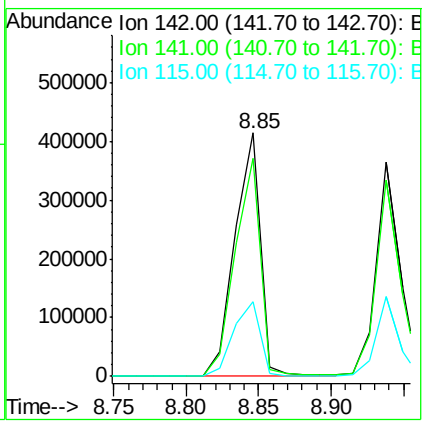




#37
2-Methylnaphthalene
Concen: 52.05 ng
RT: 8.85 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:142 Resp: 508804

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.4	105.6
115	30.6	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

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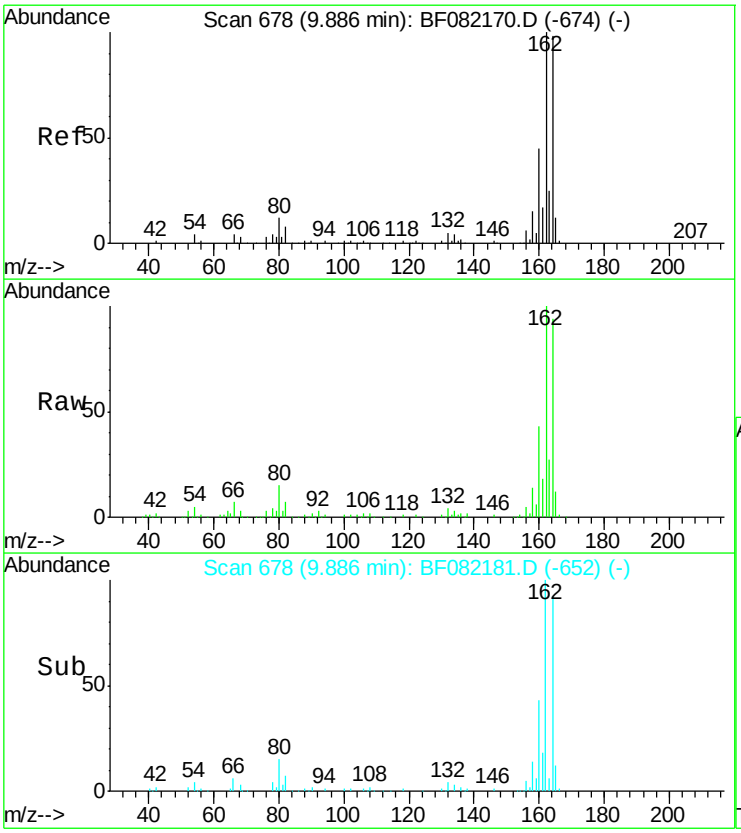
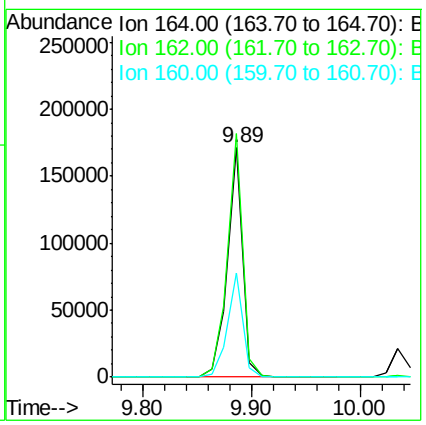
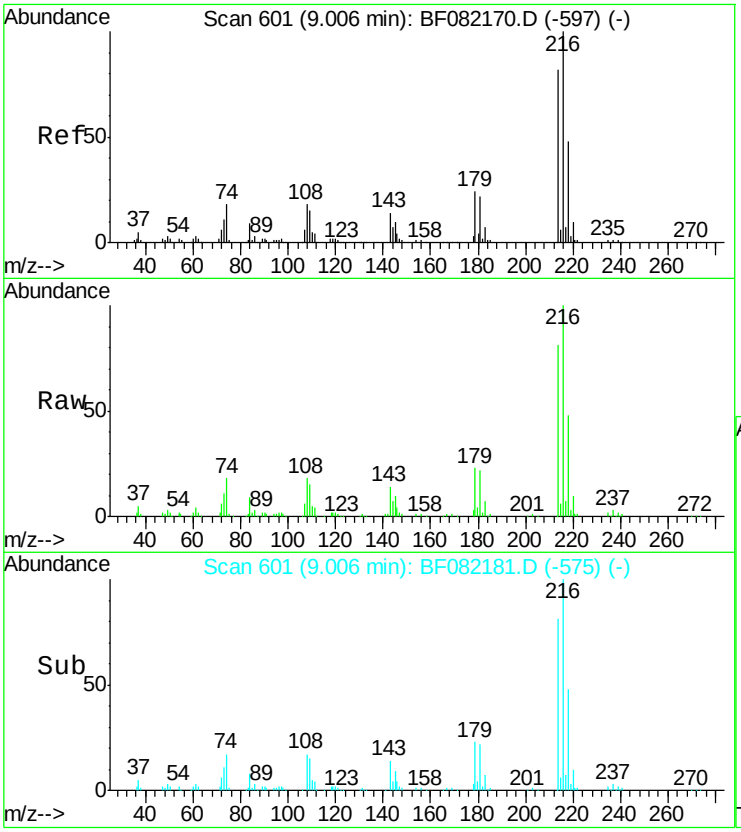


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:164 Resp: 164625

Ion	Ratio	Lower	Upper
164	100		
162	106.3	81.6	122.4
160	45.2	36.4	54.6

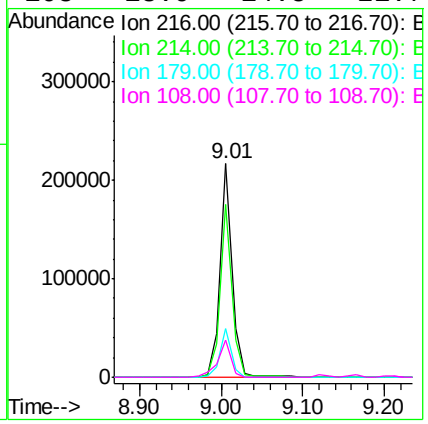




#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.20 ng
RT: 9.01 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:216 Resp: 221333

Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.6	97.0
179	21.8	17.6	26.4
108	18.9	14.5	21.7



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

Manual Integrations APPROVED
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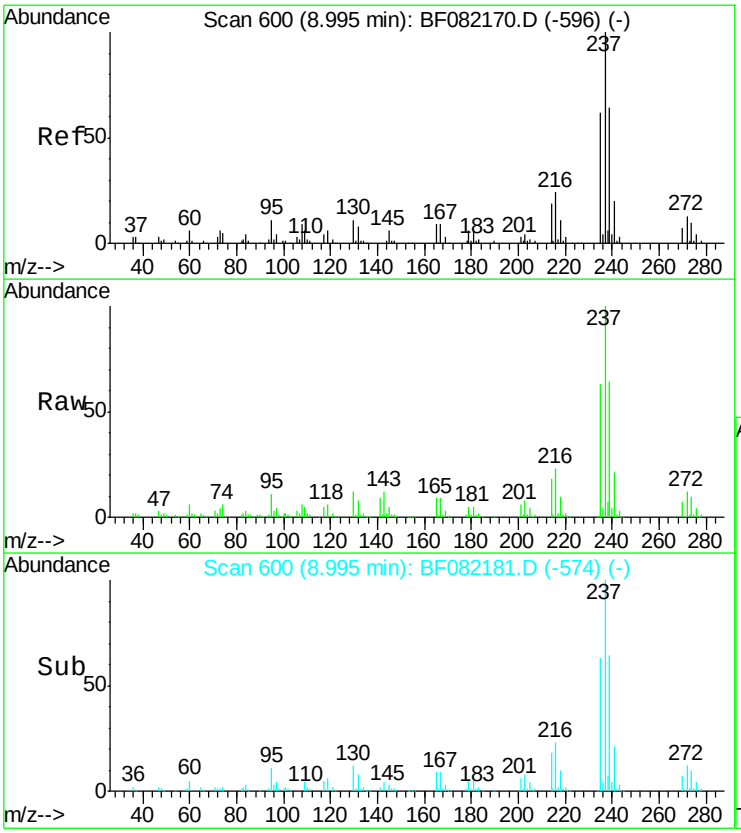
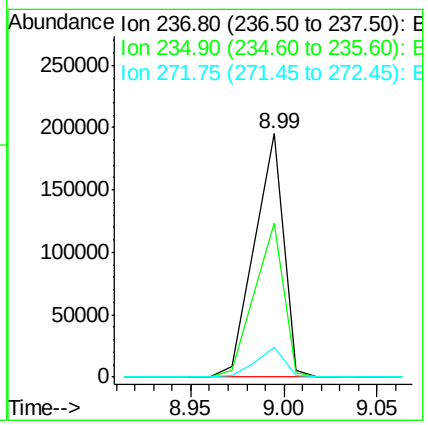
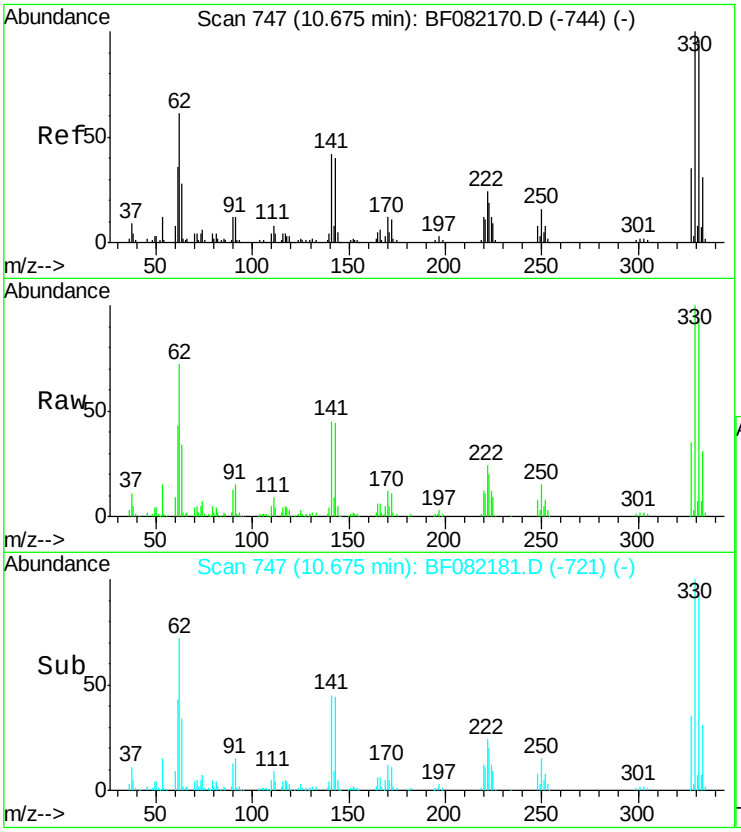


#40
Hexachlorocyclopentadiene
Concen: 84.68 ng
RT: 8.99 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:237 Resp: 211162

Ion	Ratio	Lower	Upper
237	100		
235	63.0	41.7	81.7
272	12.4	0.0	32.8

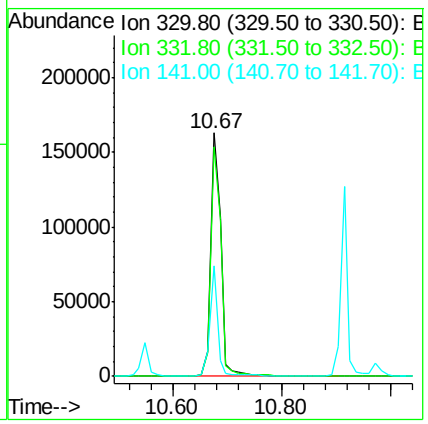




#41
2,4,6-Tribromophenol
Concen: 138.36 ng
RT: 10.67 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:330 Resp: 213612

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.1	115.7
141	34.4	29.8	44.8



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

Manual Integrations APPROVED
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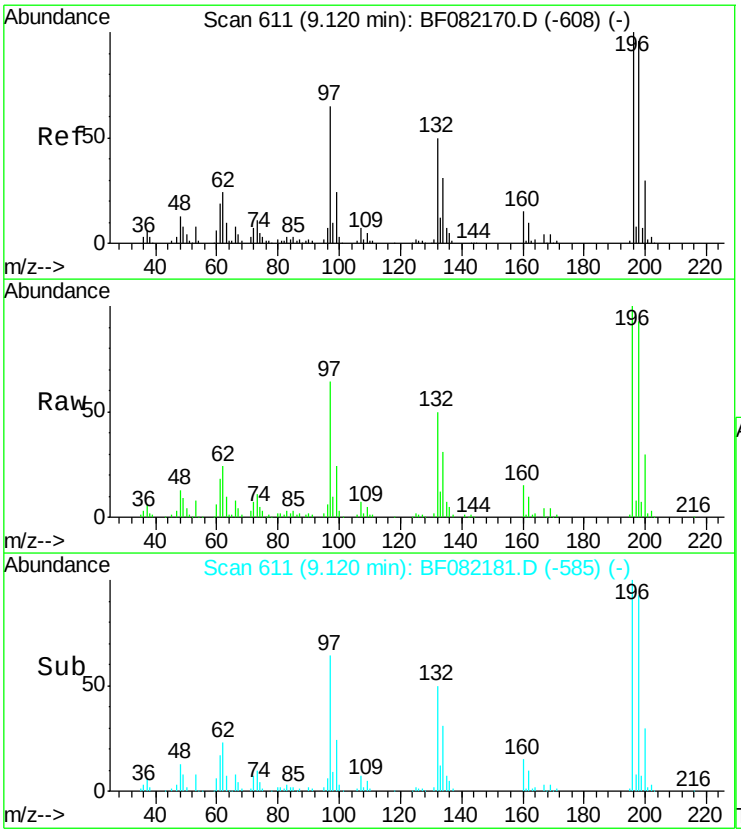
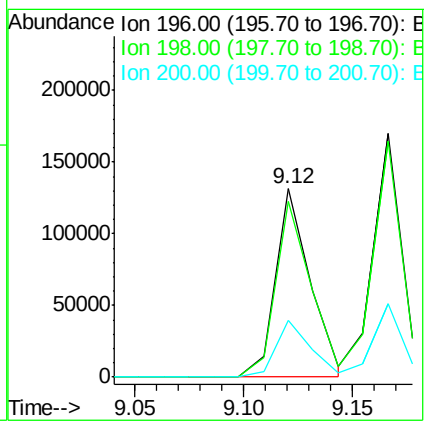
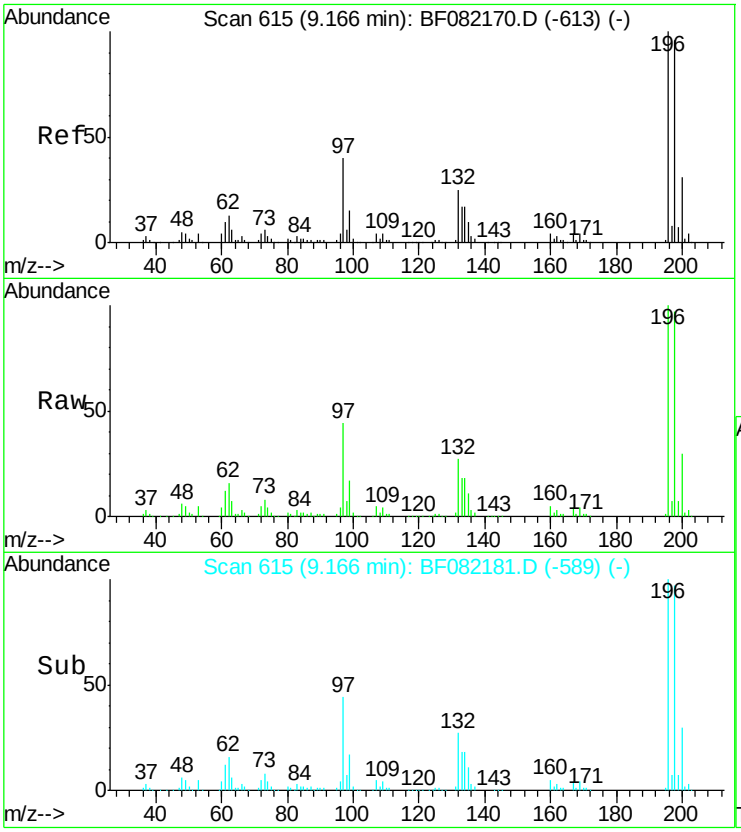


#42
2,4,6-Trichlorophenol
Concen: 45.18 ng
RT: 9.12 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:196 Resp: 146930

Ion	Ratio	Lower	Upper
196	100		
198	93.2	76.6	115.0
200	30.0	23.7	35.5

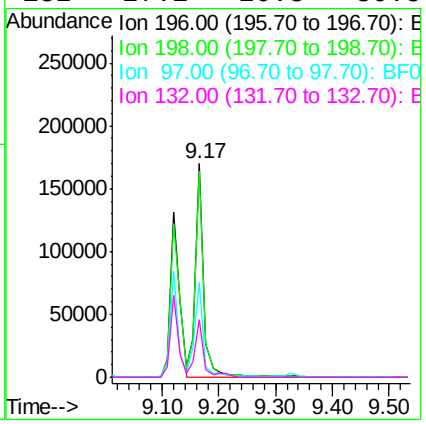




#43
2,4,5-Trichlorophenol
Concen: 49.66 ng
RT: 9.17 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:196 Resp: 174942

Ion	Ratio	Lower	Upper
196	100		
198	96.7	77.0	115.4
97	44.5	31.9	47.9
132	27.2	20.3	30.5



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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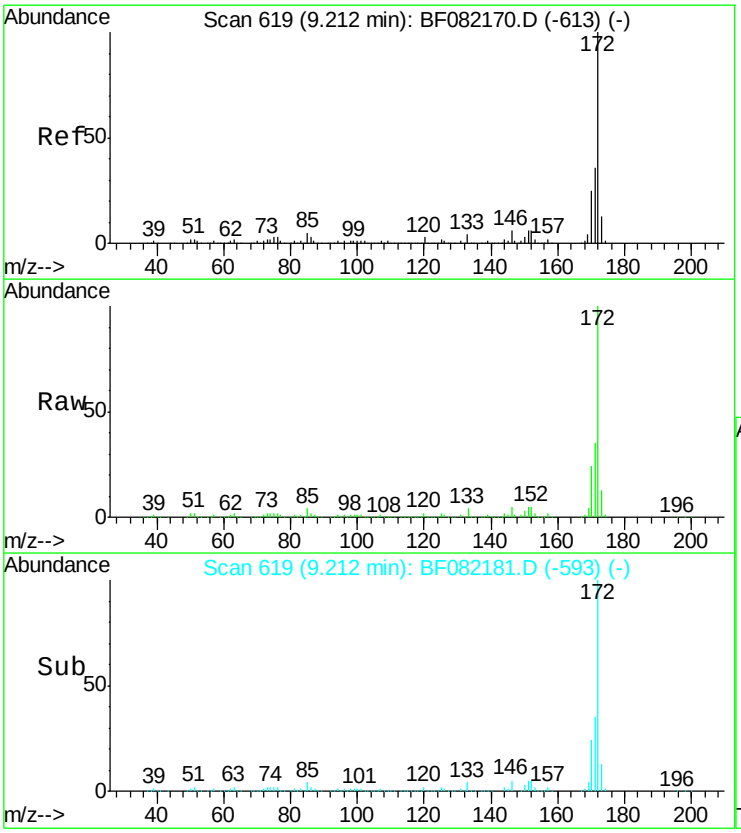
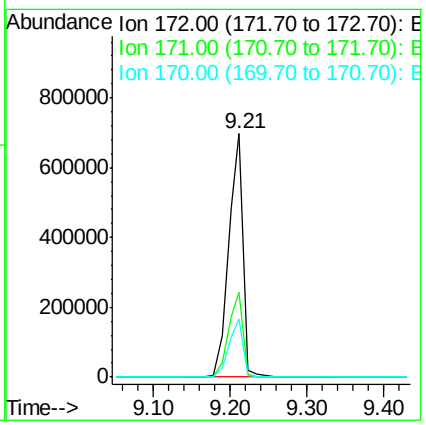
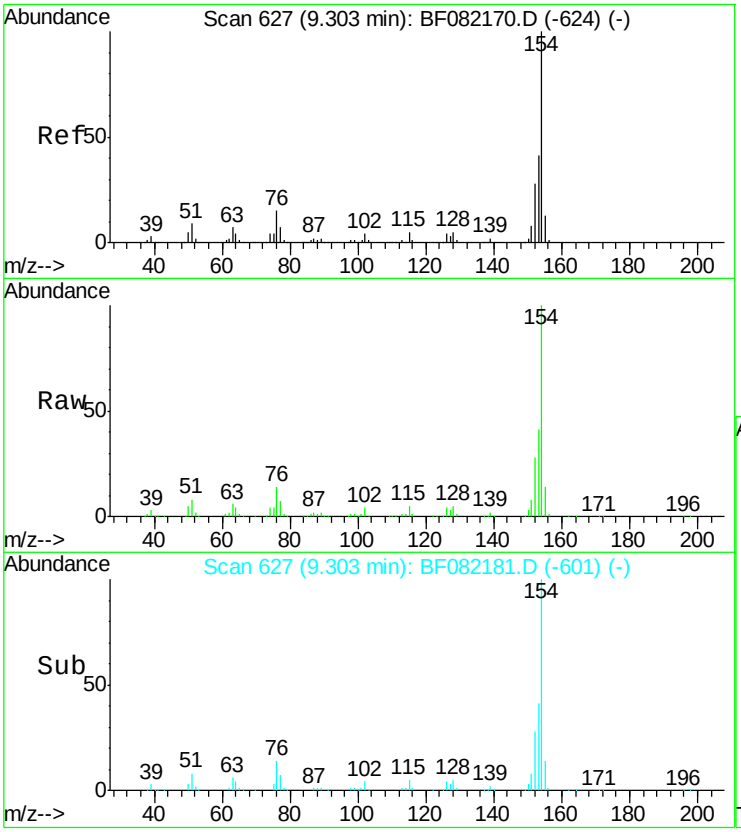


#44
2-Fluorobiphenyl
Concen: 93.29 ng
RT: 9.21 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:172 Resp: 926074

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.6	42.8
170	23.7	19.7	29.5

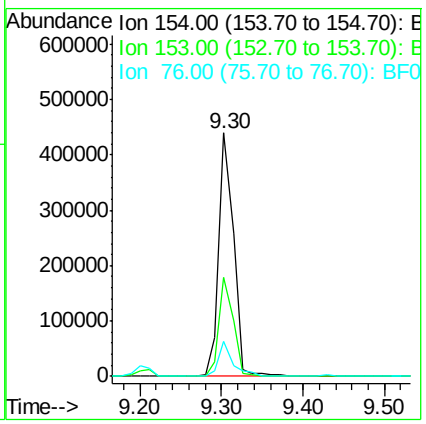




#45
1,1'-Biphenyl
Concen: 43.92 ng
RT: 9.30 min Scan# 627
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:154 Resp: 551314

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.6	60.6
76	14.2	0.0	35.2



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

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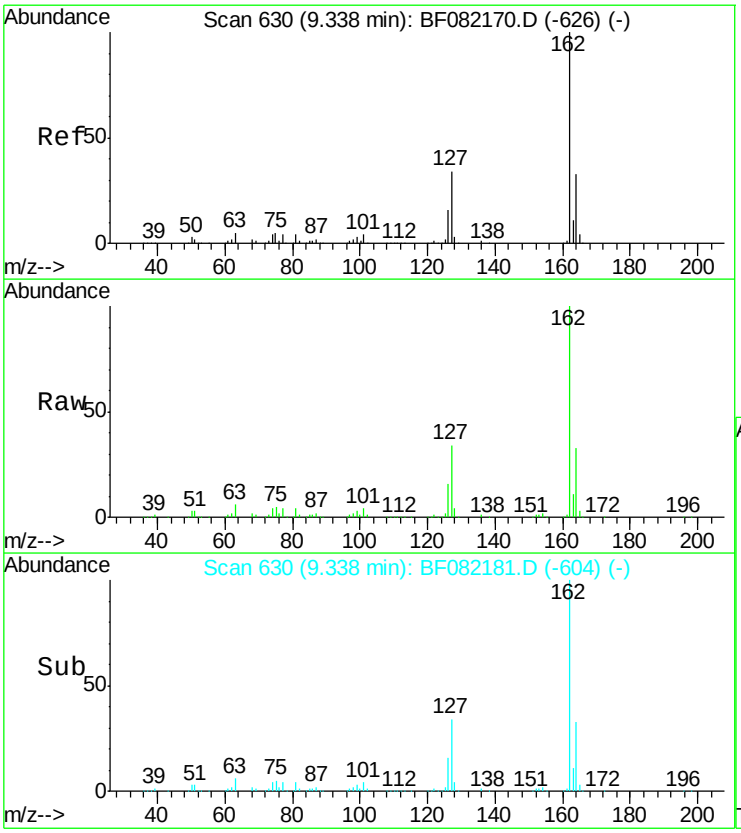
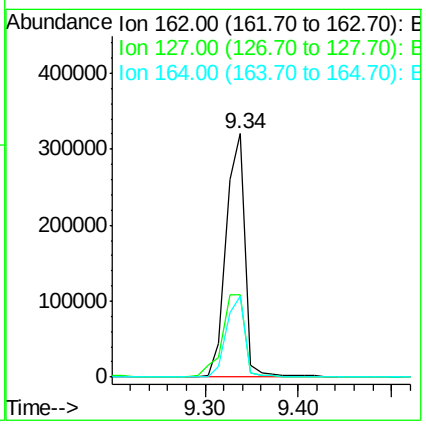
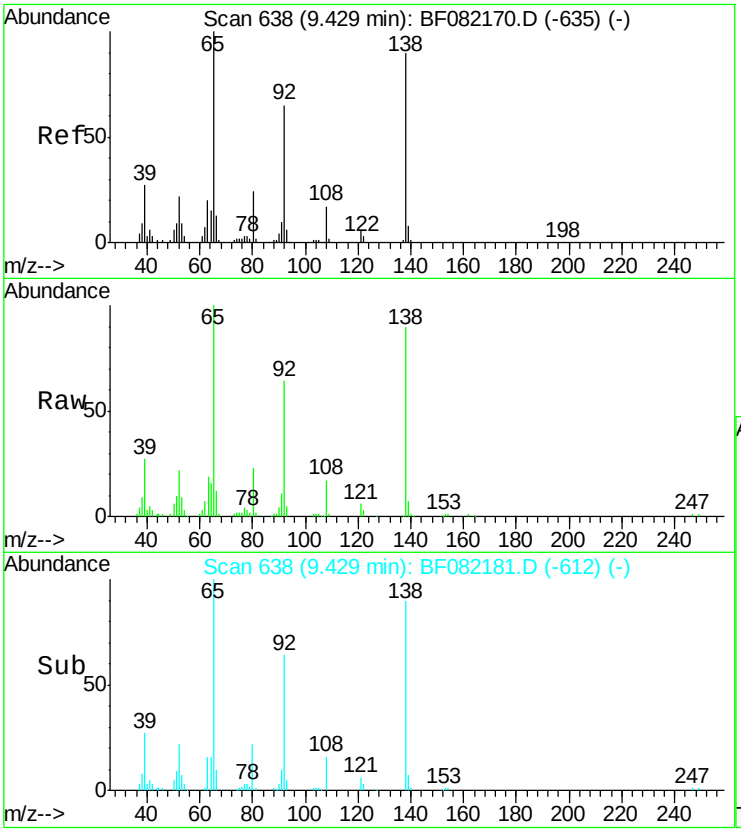


#46
2-Chloronaphthalene
Concen: 45.92 ng
RT: 9.34 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:162 Resp: 453845

Ion	Ratio	Lower	Upper
162	100		
127	34.0	27.5	41.3
164	33.2	26.6	39.8

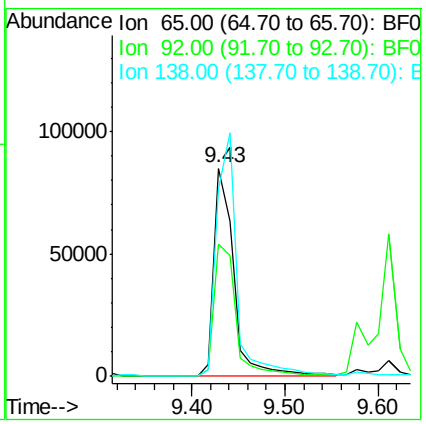




#47
2-Nitroaniline
Concen: 46.69 ng
RT: 9.43 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion: 65 Resp: 126667

Ion	Ratio	Lower	Upper
65	100		
92	63.8	52.3	78.5
138	89.8	72.2	108.4



Instrument :
BNA_F
ClientSampleId :
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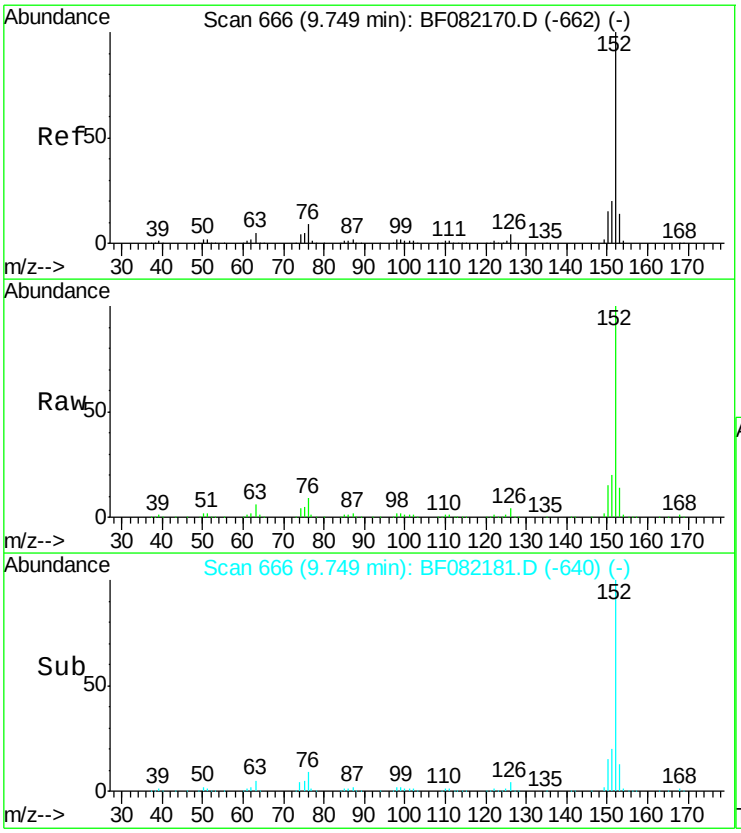
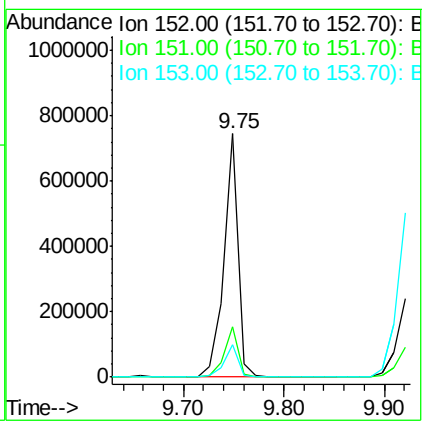
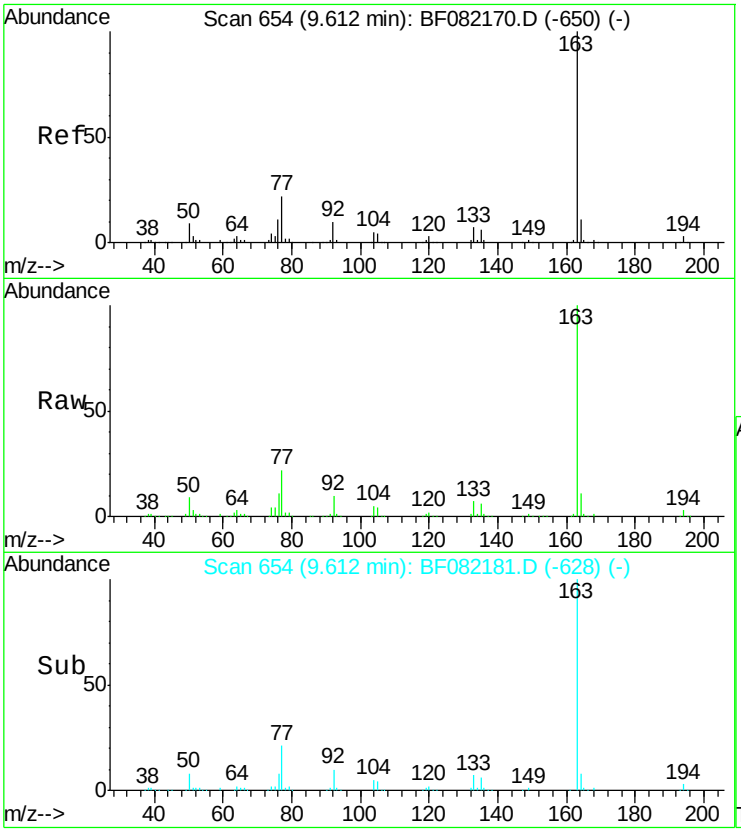


#48
Acenaphthylene
Concen: 47.21 ng
RT: 9.75 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:152 Resp: 726774

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

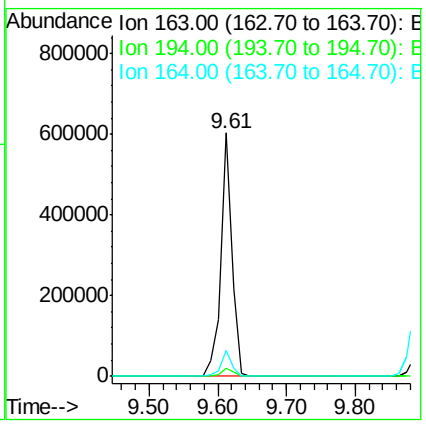




#49
Dimethylphthalate
Concen: 60.12 ng
RT: 9.61 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:163 Resp: 696988

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.6	8.5	12.7



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

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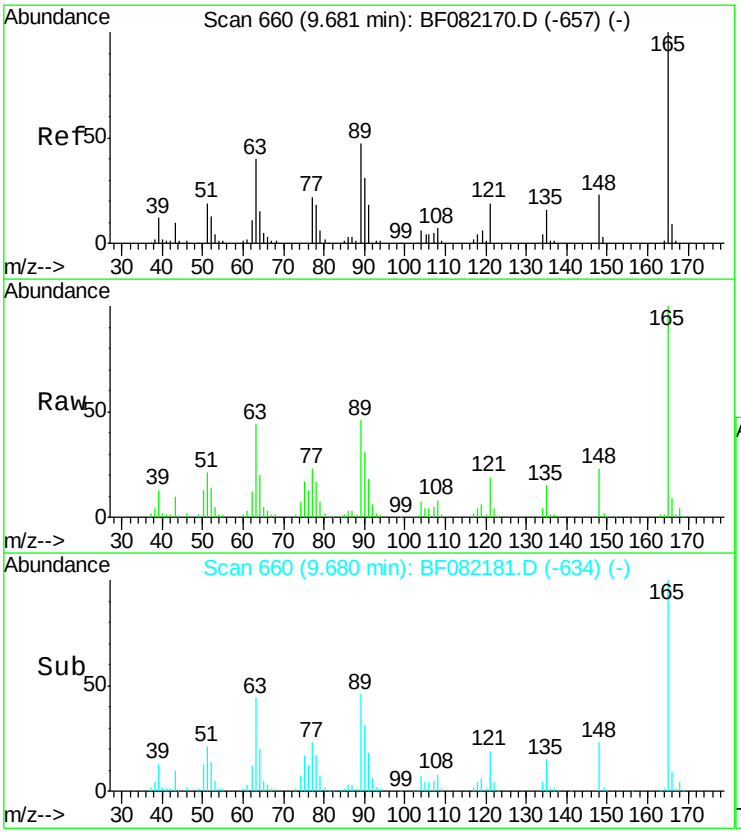
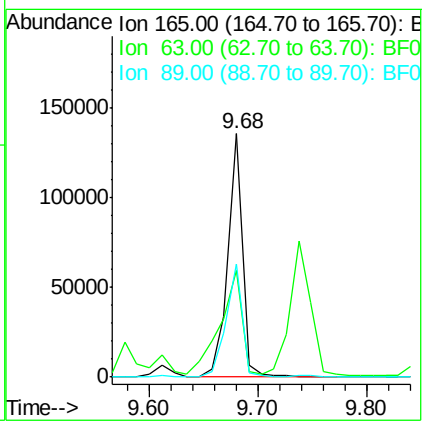
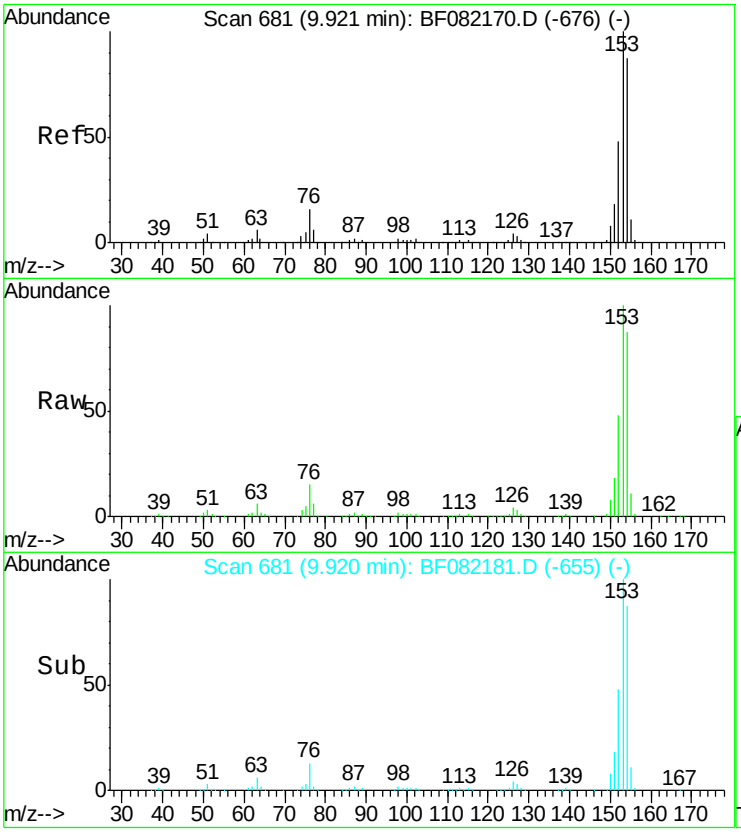


#50
2,6-Dinitrotoluene
Concen: 51.73 ng
RT: 9.68 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:165 Resp: 126536

Ion	Ratio	Lower	Upper
165	100		
63	43.9	36.7	55.1
89	46.5	37.8	56.6

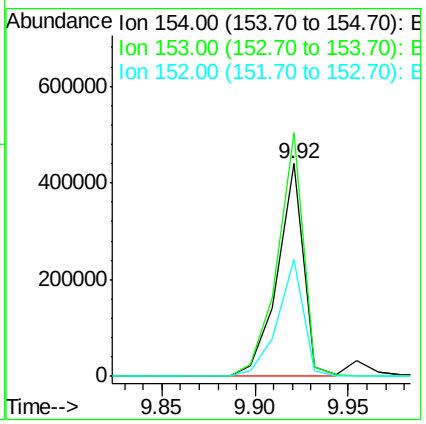




#51
Acenaphthene
Concen: 46.46 ng
RT: 9.92 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:154 Resp: 429369

Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.4	137.2
152	55.0	44.3	66.5



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

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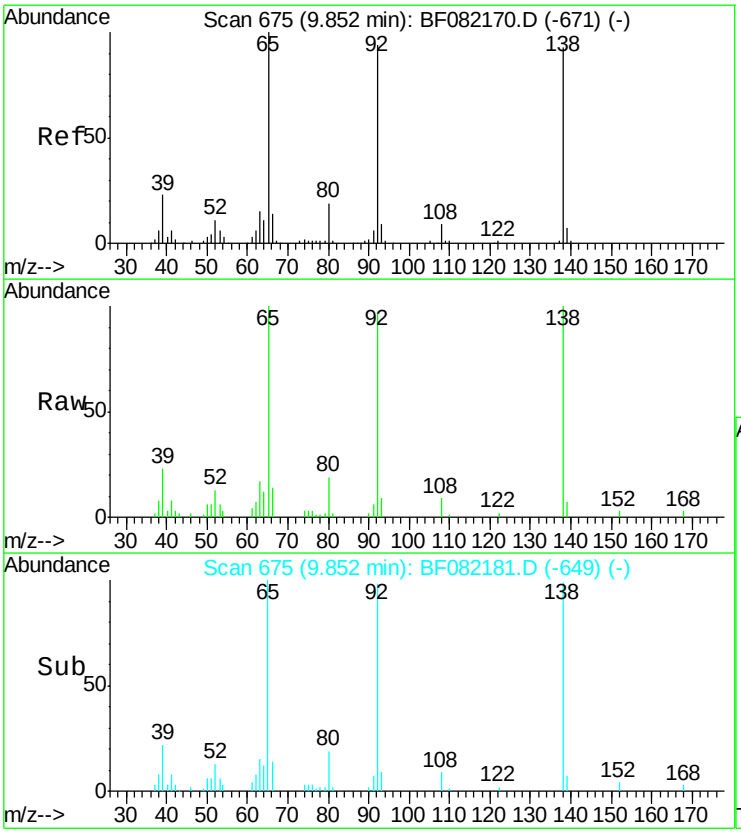
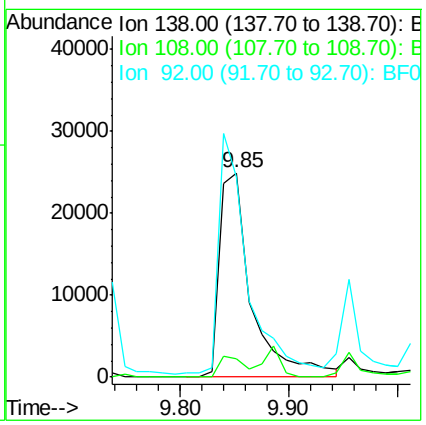
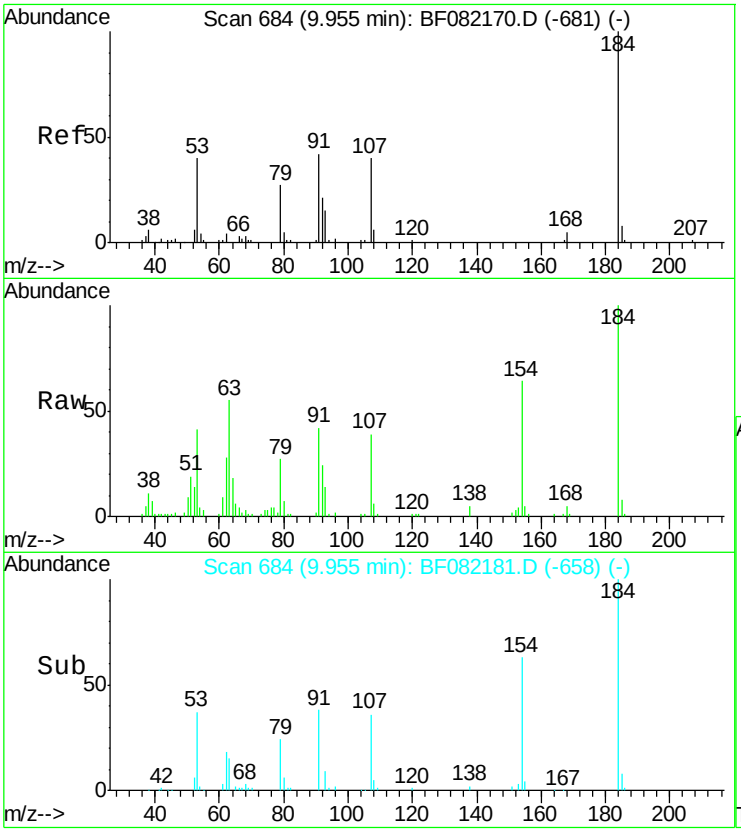


#52
3-Nitroaniline
Concen: 18.48 ng
RT: 9.85 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:138 Resp: 51052

Ion	Ratio	Lower	Upper
138	100		
108	9.1	7.4	11.0
92	97.7	81.3	121.9

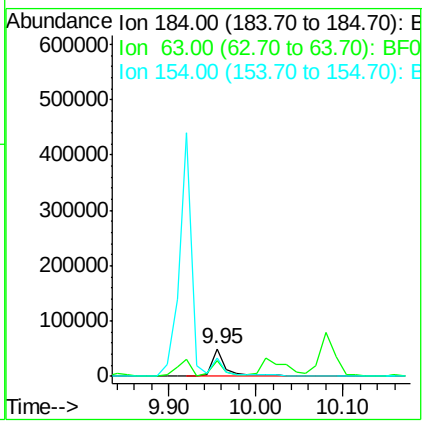




#53
2,4-Dinitrophenol
Concen: 47.53 ng
RT: 9.95 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:184 Resp: 61108

Ion	Ratio	Lower	Upper
184	100		
63	55.3	45.1	67.7
154	64.1	51.2	76.8



Instrument :
BNA_F
ClientSampleId :
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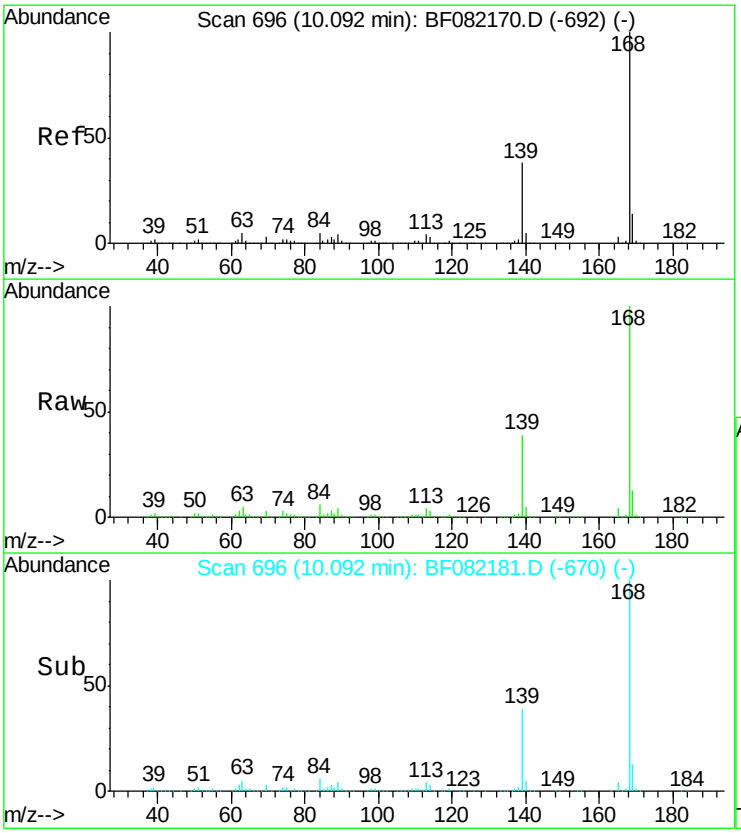
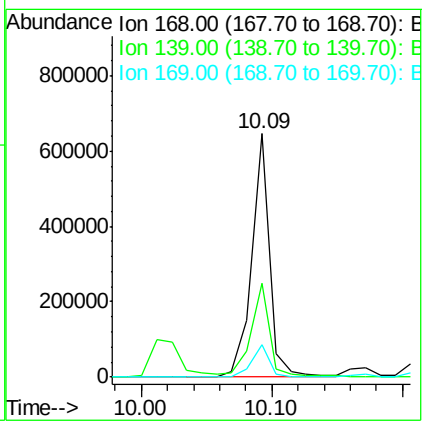
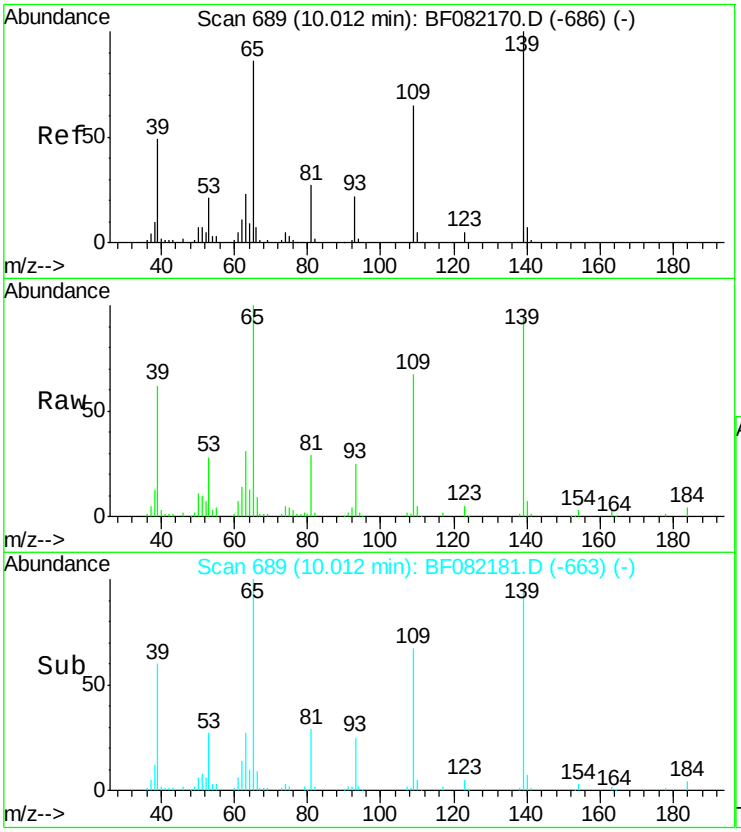


#54
Dibenzofuran
Concen: 48.96 ng
RT: 10.09 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:168 Resp: 621242

Ion	Ratio	Lower	Upper
168	100		
139	38.5	31.0	46.6
169	13.5	10.9	16.3

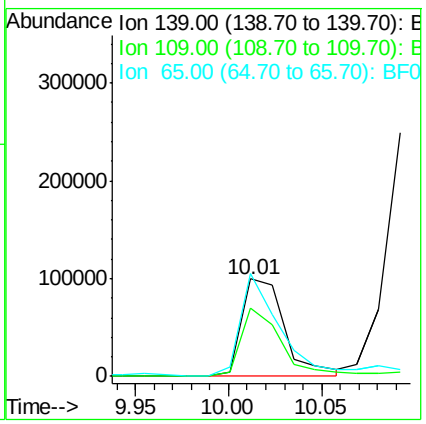




#55
4-Nitrophenol
Concen: 82.42 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:139 Resp: 159314

Ion	Ratio	Lower	Upper
139	100		
109	70.6	44.8	84.8
65	105.8	67.7	107.7



Instrument :
BNA_F
ClientSampleId :
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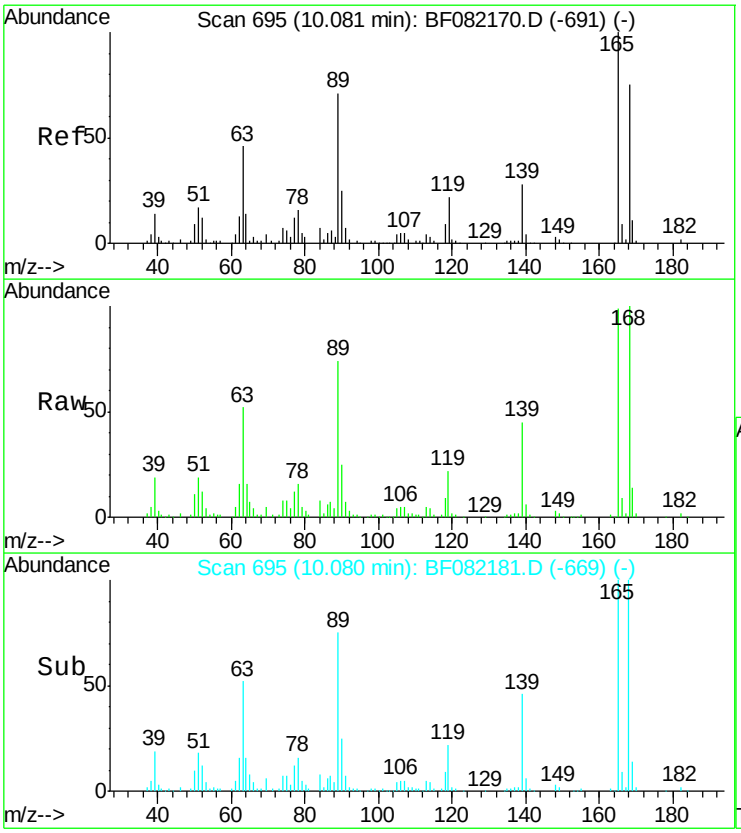
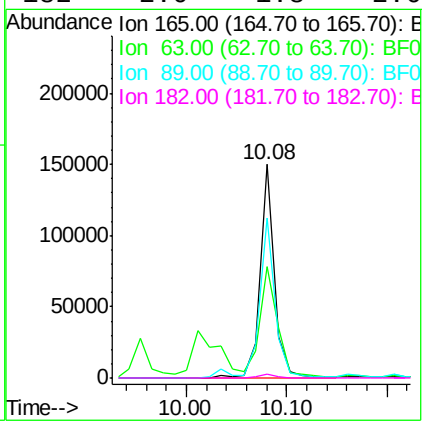
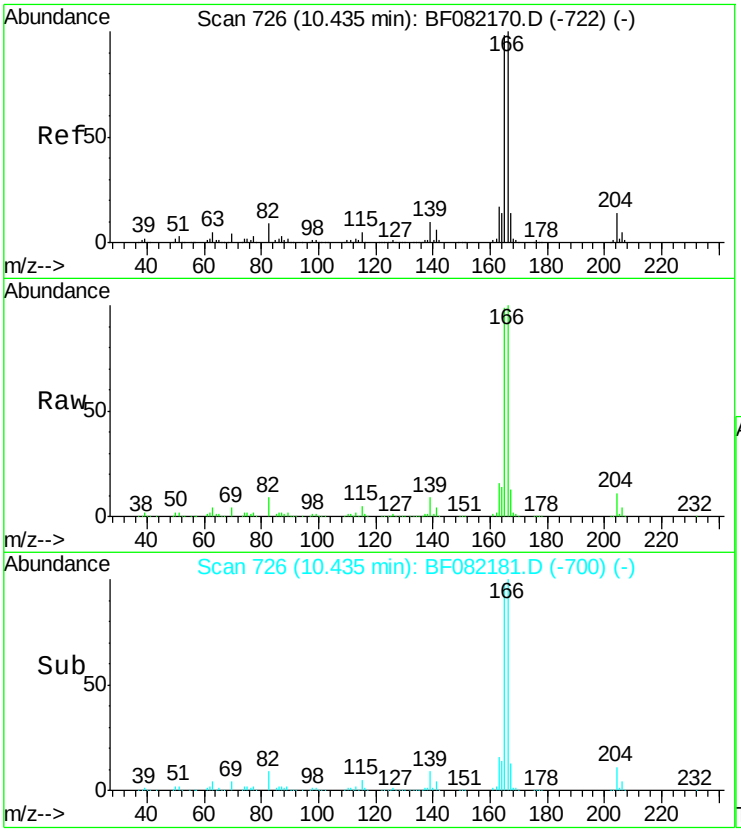


#56
2,4-Dinitrotoluene
Concen: 48.58 ng
RT: 10.08 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:165 Resp: 148515

Ion	Ratio	Lower	Upper
165	100		
63	52.4	38.6	58.0
89	74.8	57.0	85.6
182	2.0	1.8	2.6

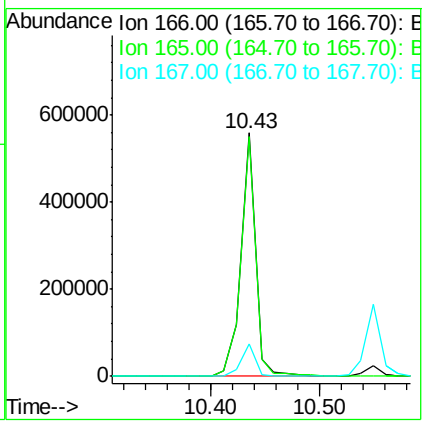




#57
Fluorene
Concen: 49.50 ng
RT: 10.43 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:166 Resp: 515843

Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.3	117.5
167	13.5	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

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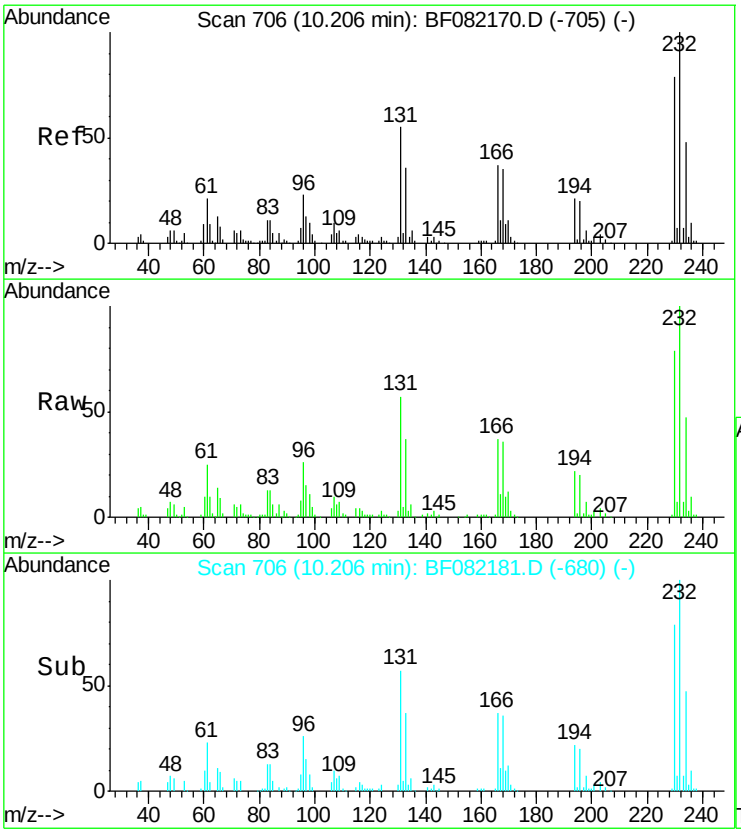
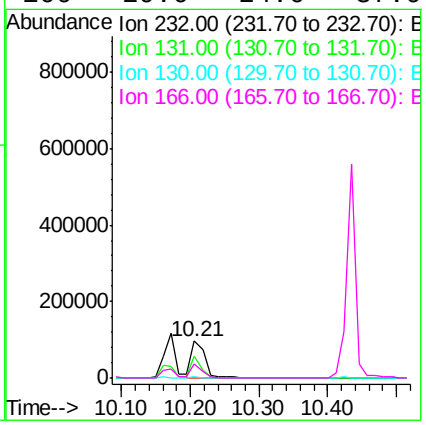
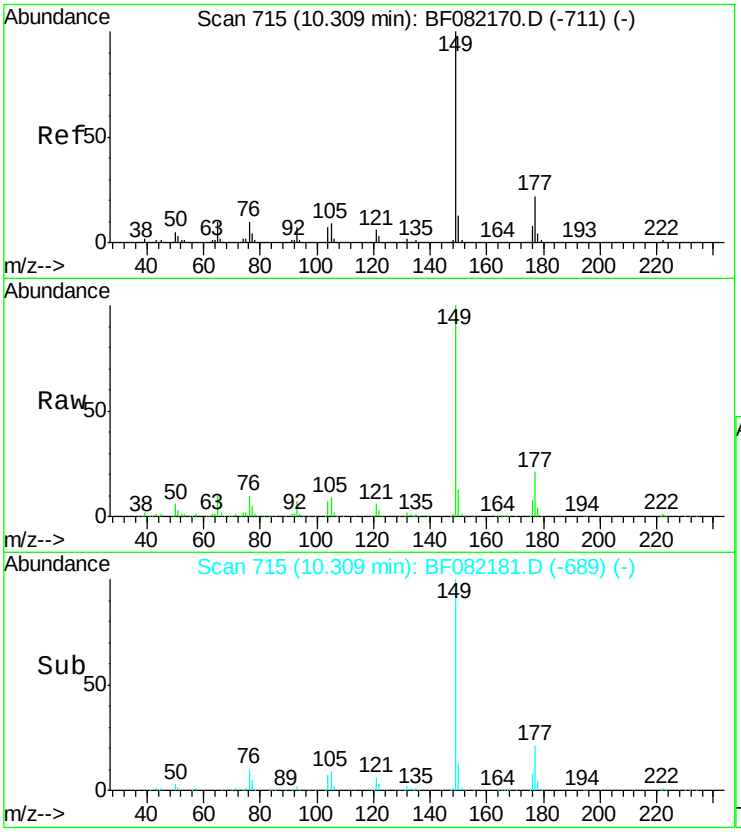


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.78 ng
RT: 10.21 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:232 Resp: 131768

Ion	Ratio	Lower	Upper
232	100		
131	44.8	36.6	54.8
130	1.8	1.5	2.3
166	29.6	24.6	37.0

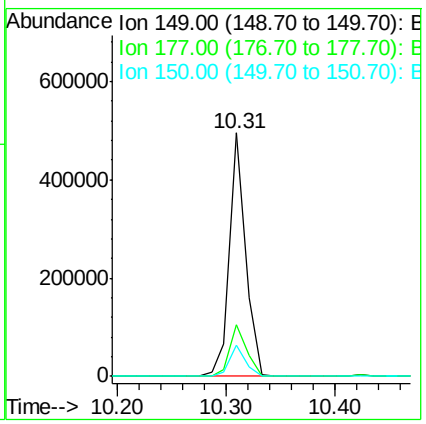




#59
Diethylphthalate
Concen: 46.74 ng
RT: 10.31 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:149 Resp: 505087

Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.6	26.4
150	12.7	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

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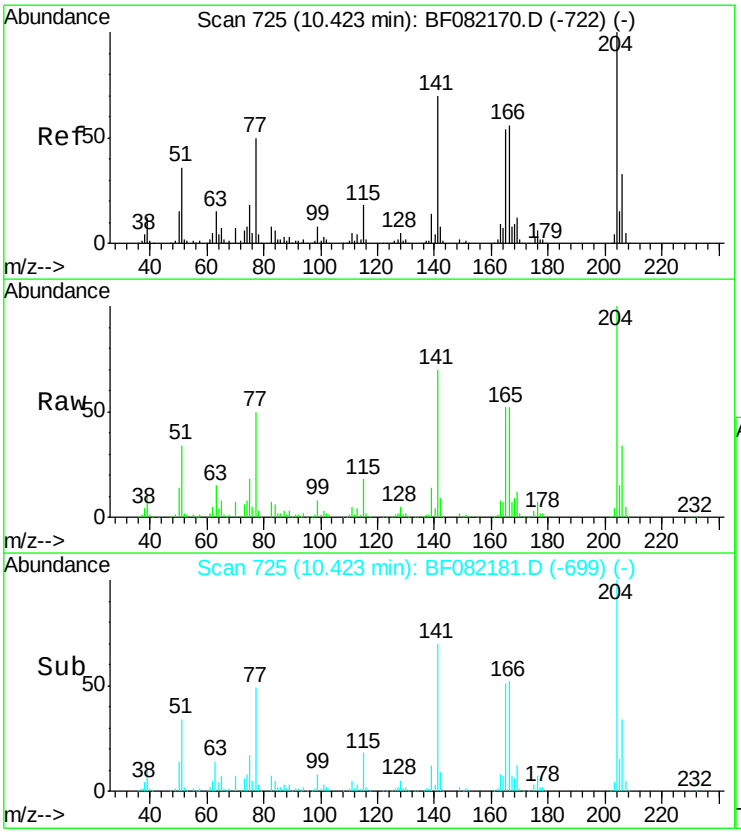
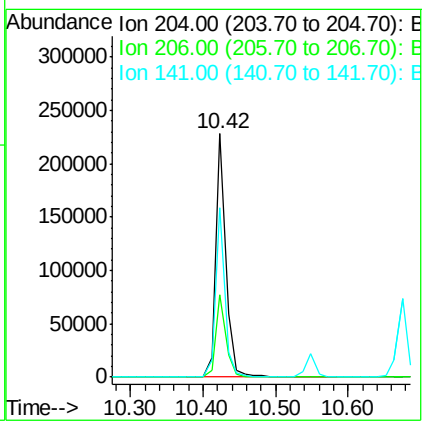
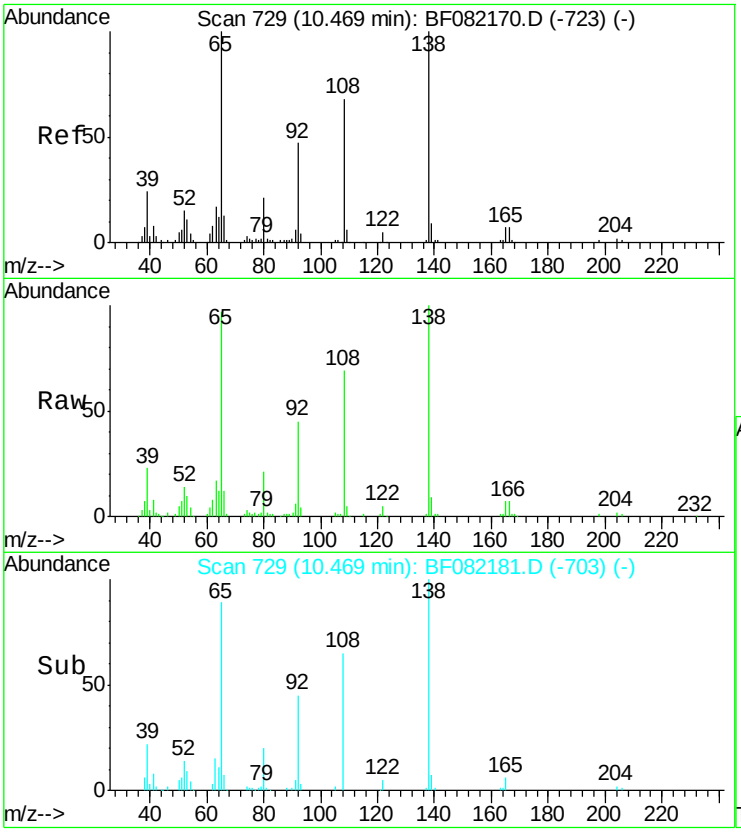


#60
4-Chlorophenyl-phenylether
Concen: 46.11 ng
RT: 10.42 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:204 Resp: 220139

Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.8	40.2
141	69.6	56.1	84.1

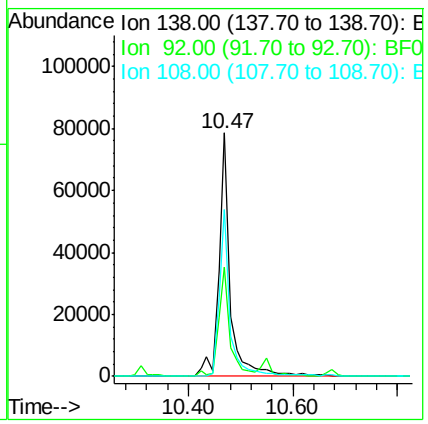




#61
4-Nitroaniline
Concen: 44.59 ng
RT: 10.47 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:138 Resp: 119489

Ion	Ratio	Lower	Upper
138	100		
92	45.0	26.8	66.8
108	68.6	48.4	88.4



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

Manual Integrations APPROVED
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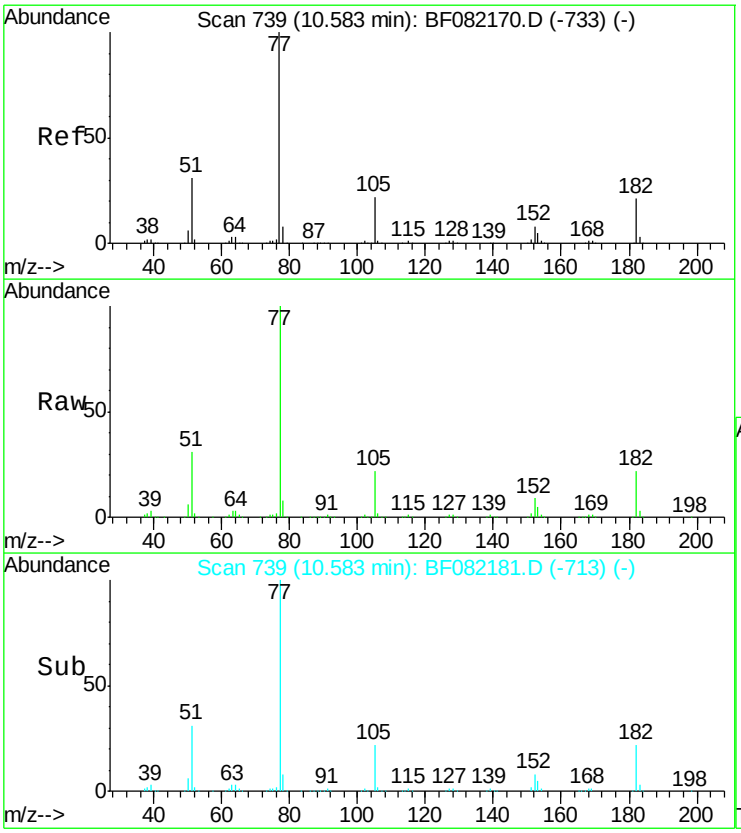
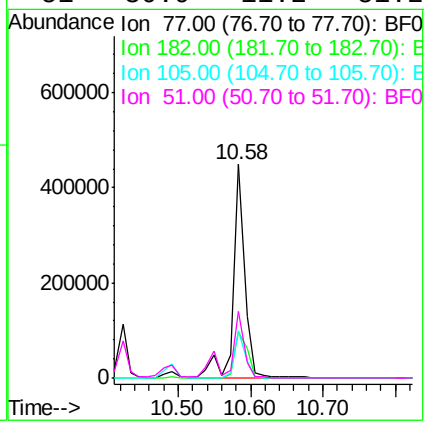
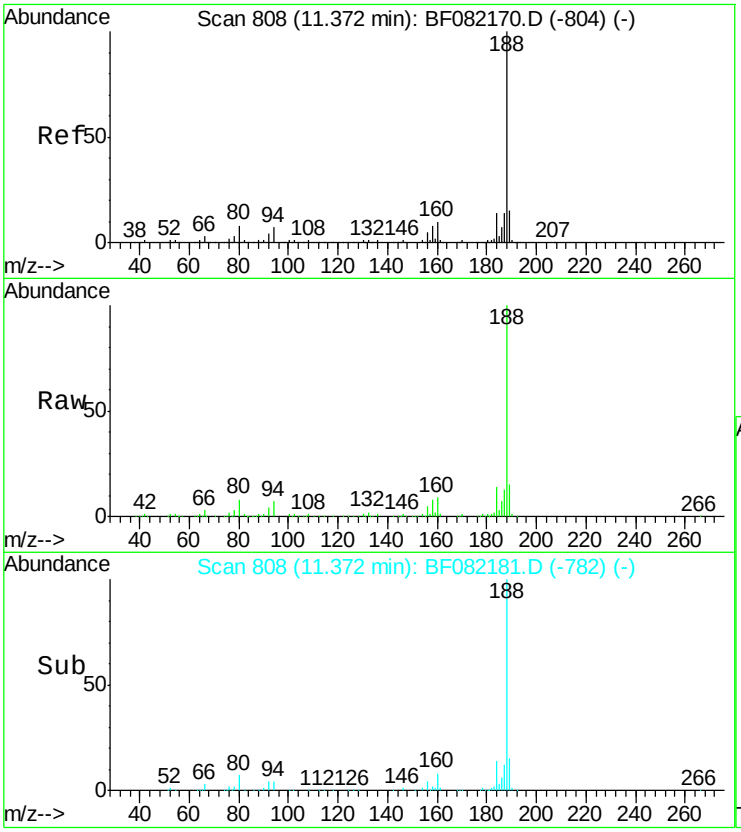


#62
Azobenzene
Concen: 46.59 ng
RT: 10.58 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion: 77 Resp: 492705

Ion	Ratio	Lower	Upper
77	100		
182	21.8	0.5	40.5
105	22.3	1.8	41.8
51	30.9	11.2	51.2





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:188 Resp: 312186

Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.8	8.6
80	7.7	6.4	9.6

Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

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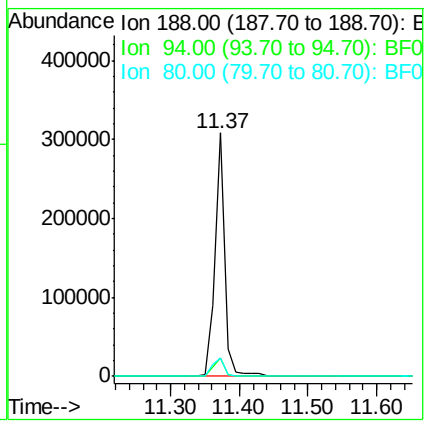
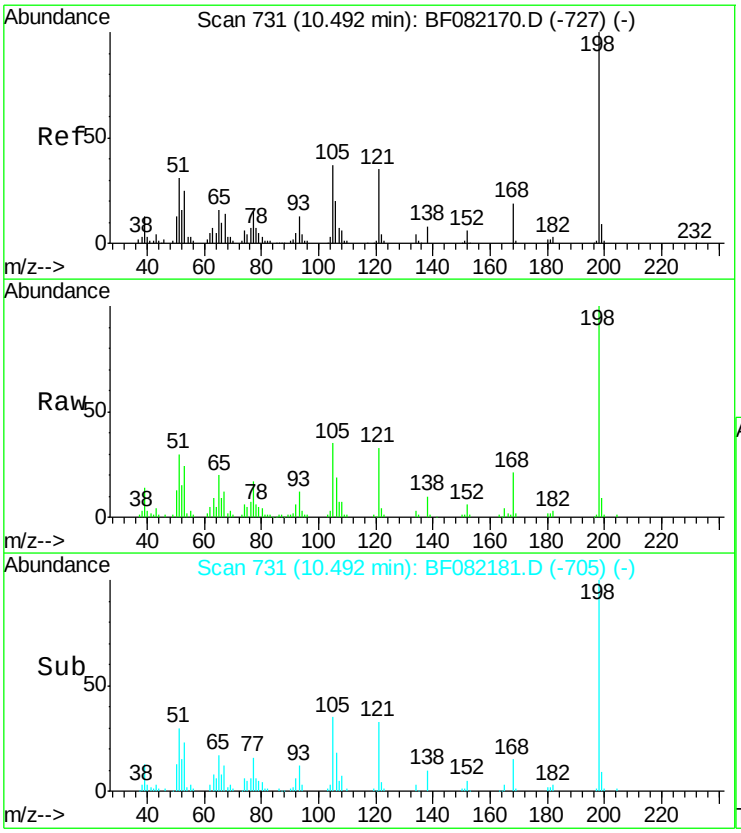
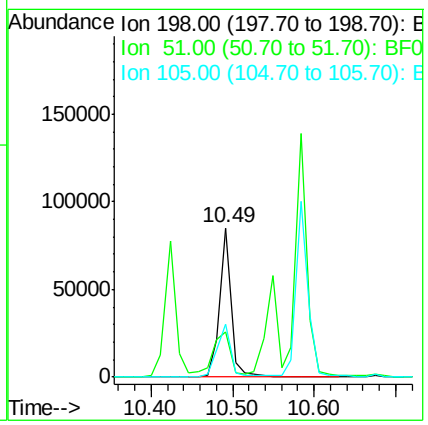


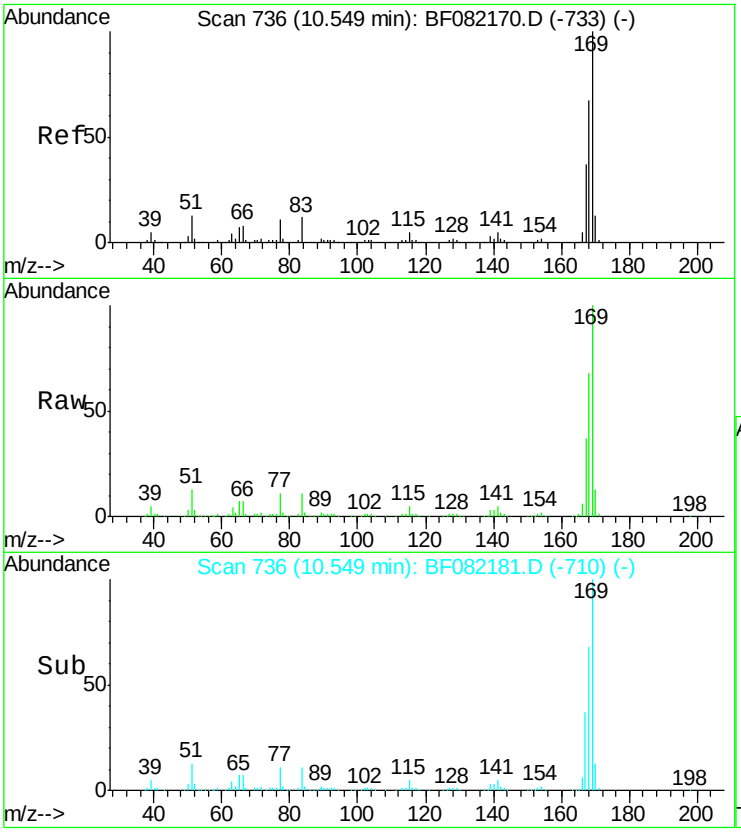


#64
4,6-Dinitro-2-methylphenol
Concen: 48.39 ng
RT: 10.49 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:198 Resp: 84772

Ion	Ratio	Lower	Upper
198	100		
51	30.4	13.6	53.6
105	35.0	17.1	57.1

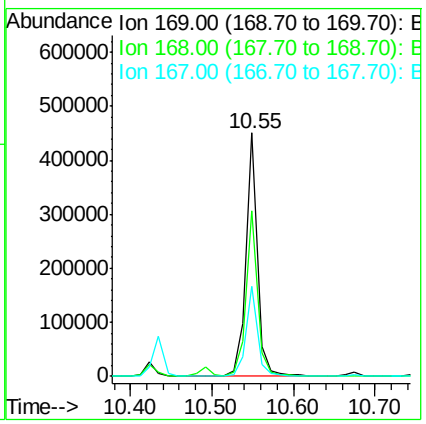




#65
n-Nitrosodiphenylamine
Concen: 46.69 ng
RT: 10.55 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:169 Resp: 436444

Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.0	81.0
167	36.9	29.6	44.4



Instrument :
BNA_F
ClientSampleId :
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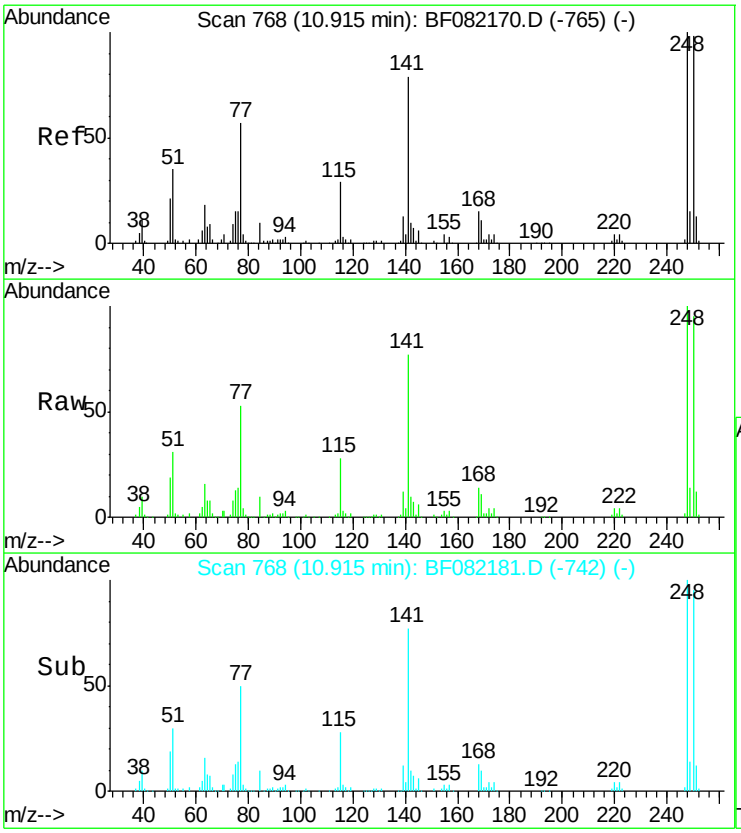
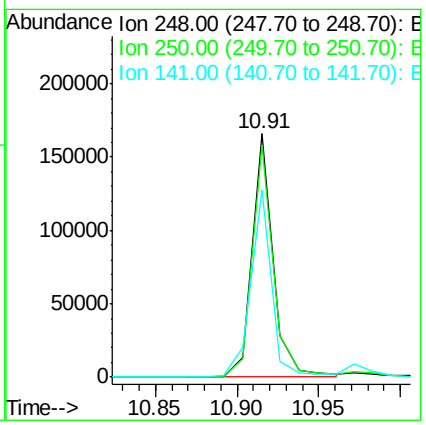
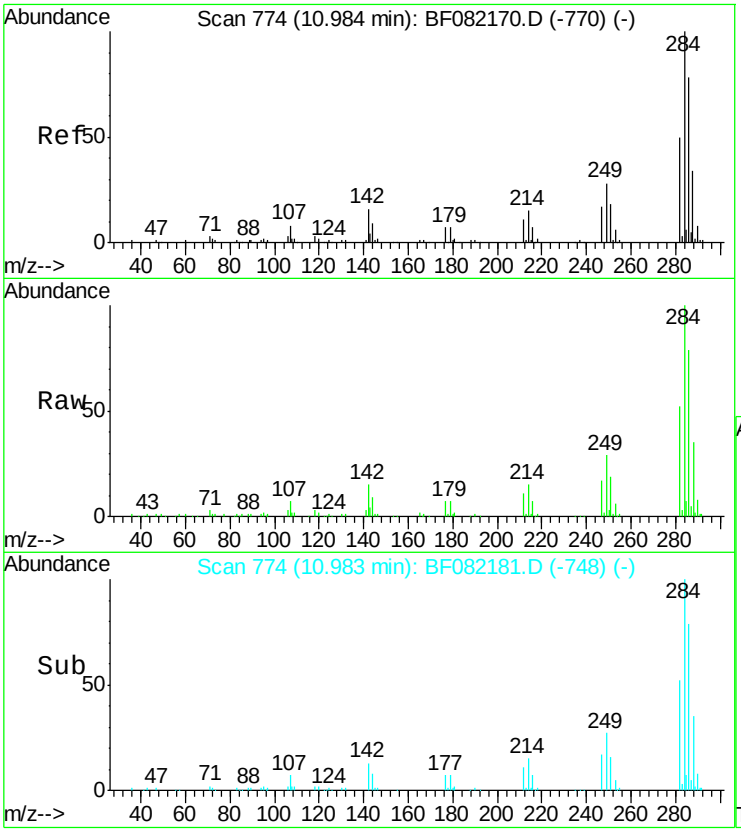


#66
4-Bromophenyl-phenylether
Concen: 47.45 ng
RT: 10.91 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:248 Resp: 148248

Ion	Ratio	Lower	Upper
248	100		
250	95.2	78.6	117.8
141	76.7	63.3	94.9

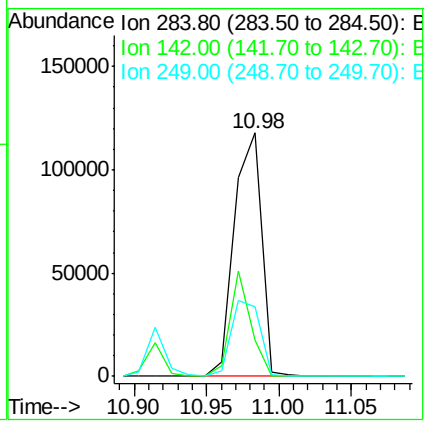




#67
Hexachlorobenzene
Concen: 45.44 ng
RT: 10.98 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:284 Resp: 153547

Ion	Ratio	Lower	Upper
284	100		
142	14.8	13.0	19.6
249	28.6	22.5	33.7



Instrument :
BNA_F
ClientSampleId :
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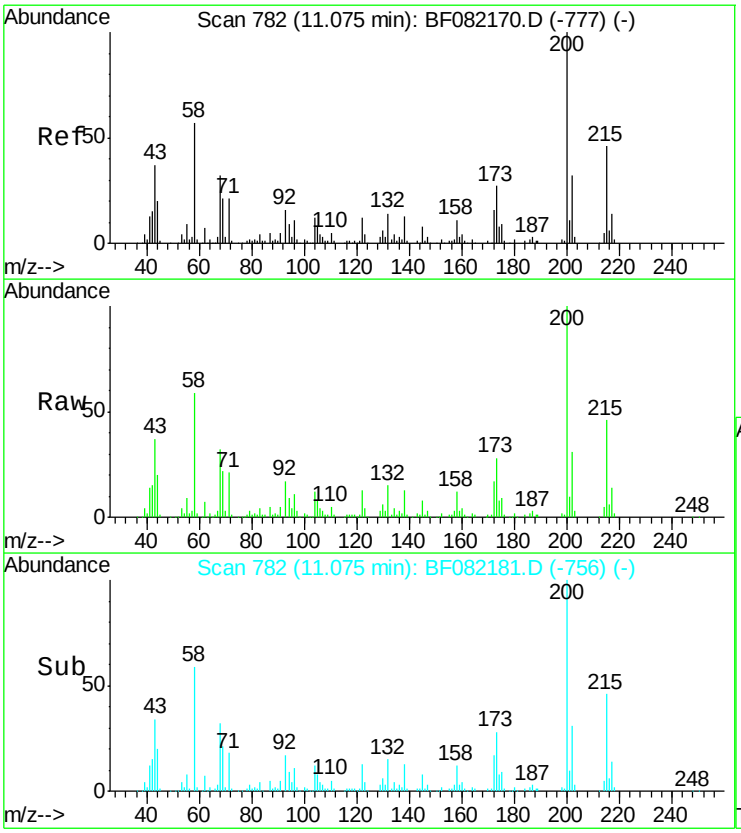
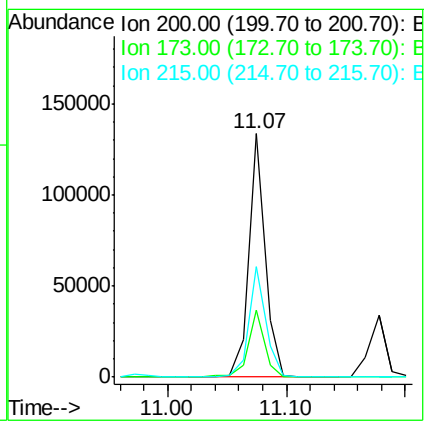
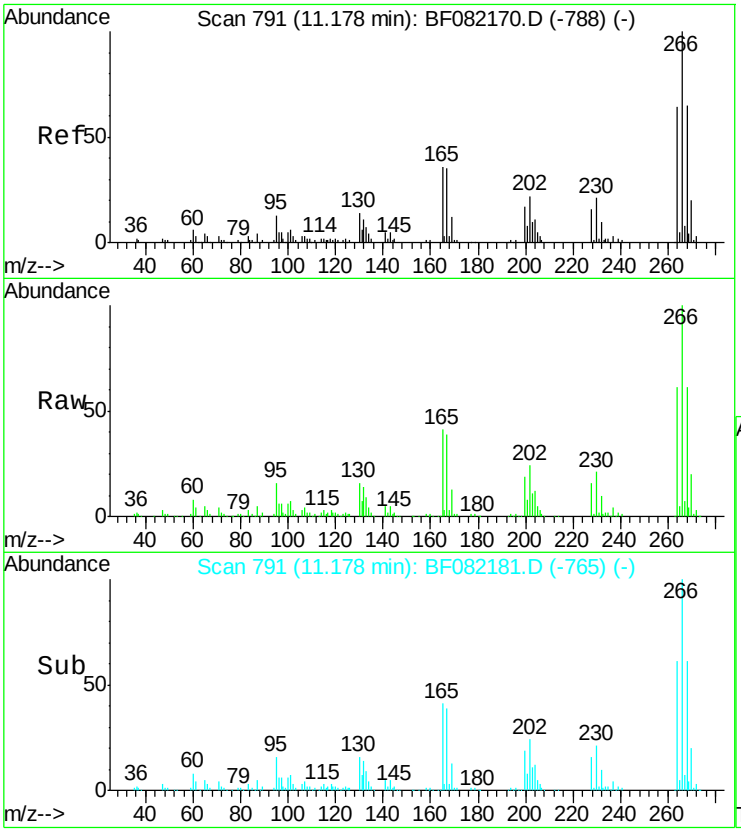


#68
Atrazine
Concen: 43.87 ng
RT: 11.07 min Scan# 782
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:200 Resp: 129901

Ion	Ratio	Lower	Upper
200	100		
173	27.6	7.3	47.3
215	45.6	26.2	66.2

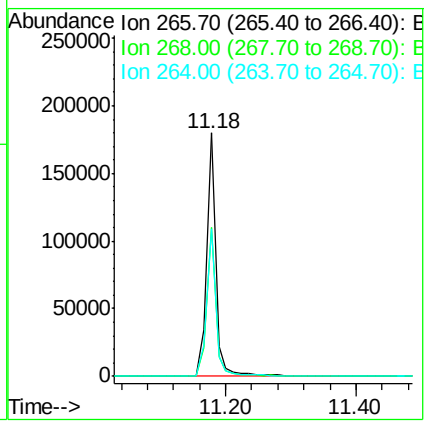




#69
Pentachlorophenol
Concen: 102.62 ng
RT: 11.18 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:266 Resp: 178433

Ion	Ratio	Lower	Upper
266	100		
268	61.0	52.0	78.0
264	60.5	51.4	77.0



Instrument :
BNA_F
ClientSampleId :
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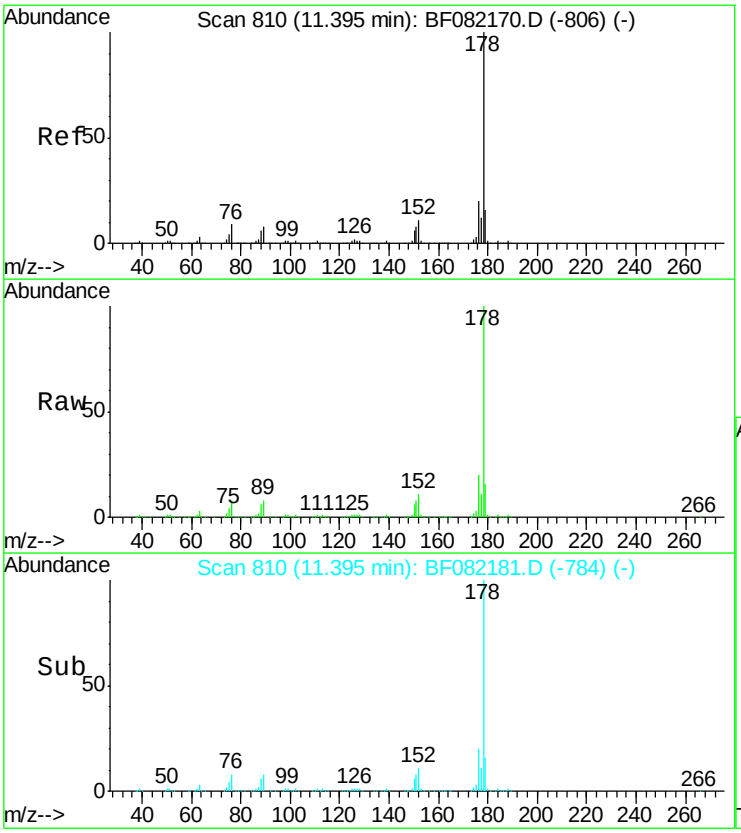
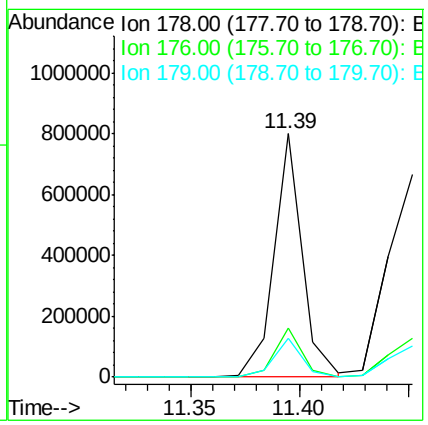
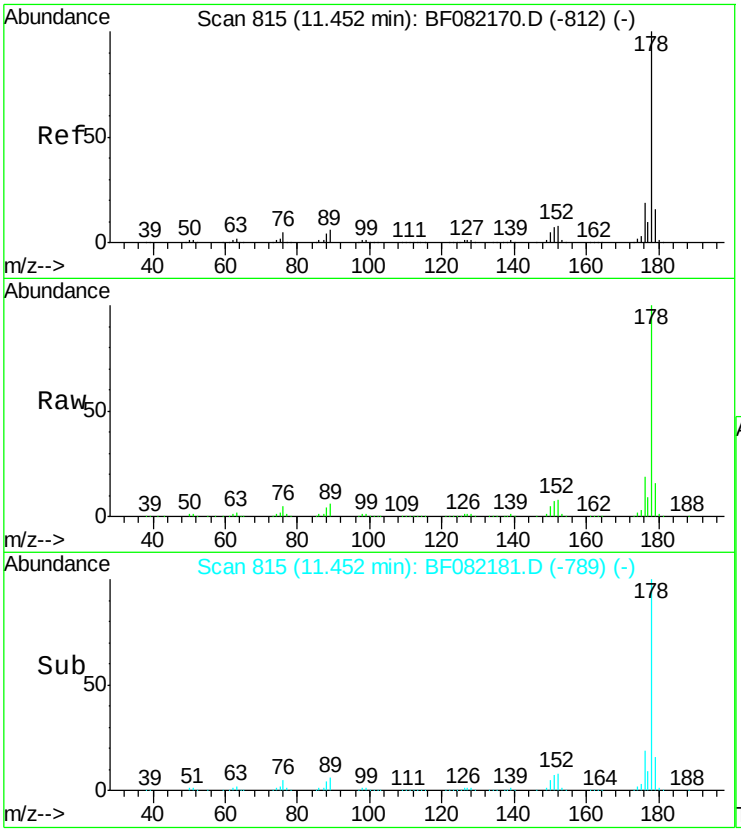


#70
Phenanthrene
Concen: 47.84 ng
RT: 11.39 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:178 Resp: 732109

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	15.9	12.6	19.0

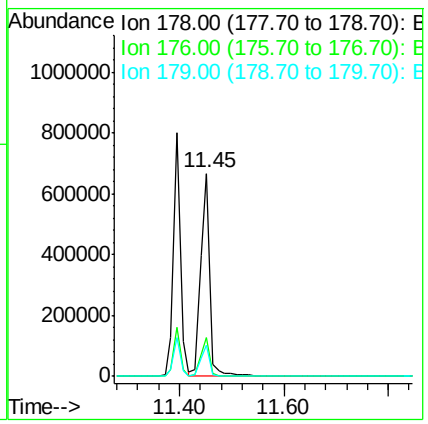




#71
Anthracene
Concen: 51.68 ng
RT: 11.45 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:178 Resp: 814830

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.6	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

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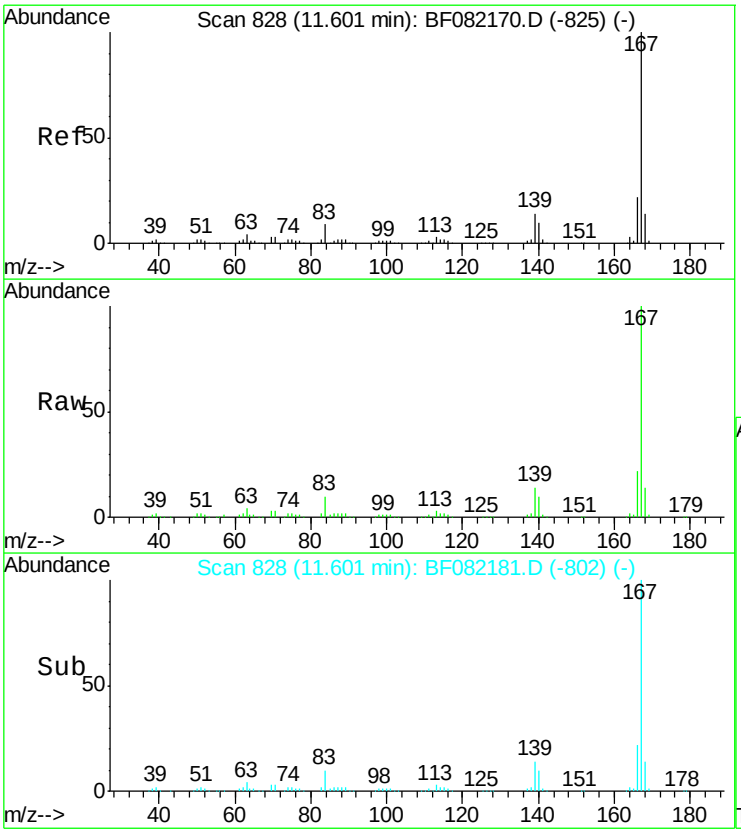
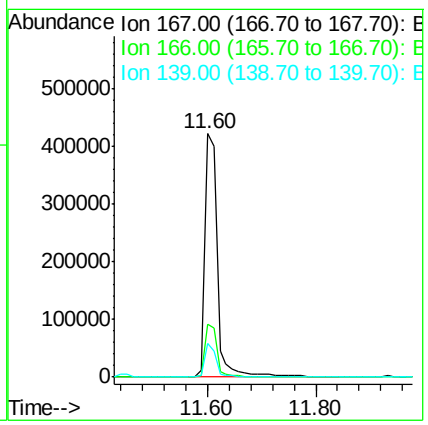
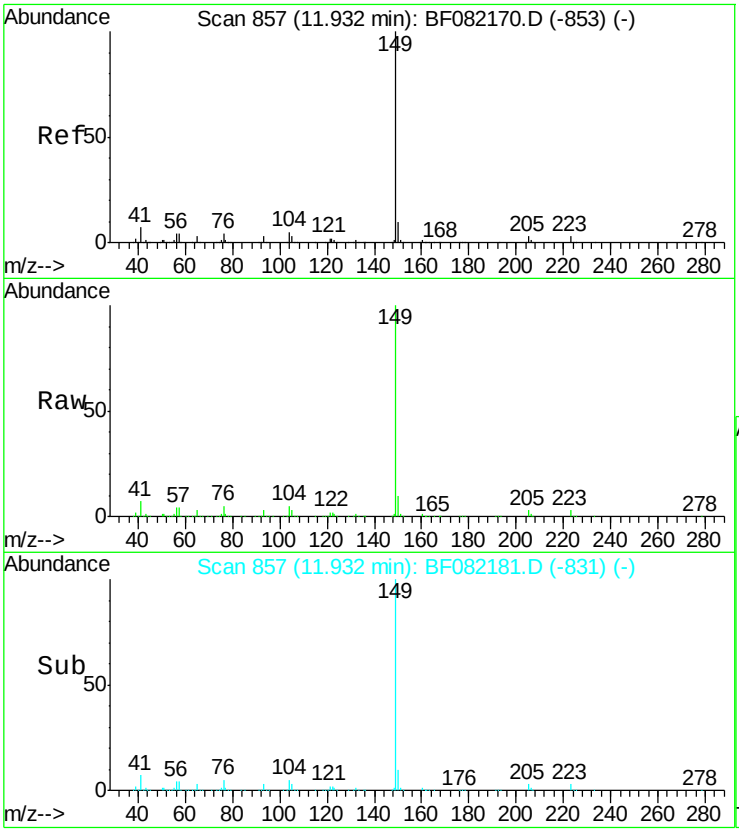


#72
Carbazole
Concen: 46.62 ng
RT: 11.60 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:167 Resp: 670586

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.3	25.9
139	14.0	11.2	16.8

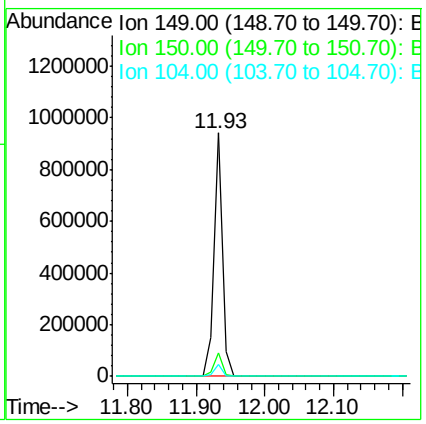




#73
Di-n-butylphthalate
Concen: 46.39 ng
RT: 11.93 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:149 Resp: 823115

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	4.8	3.8	5.8



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

Manual Integrations APPROVED
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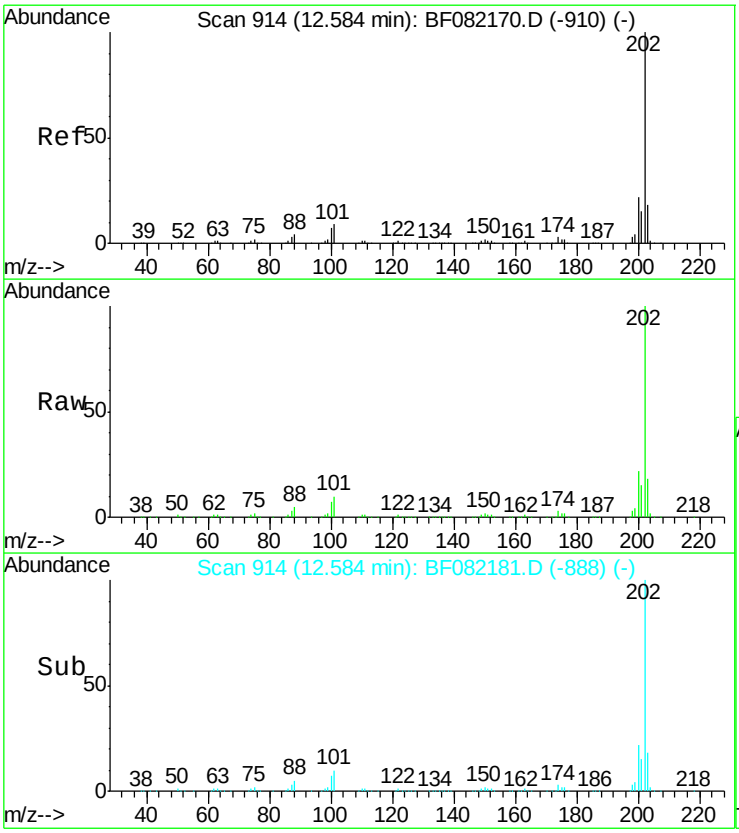
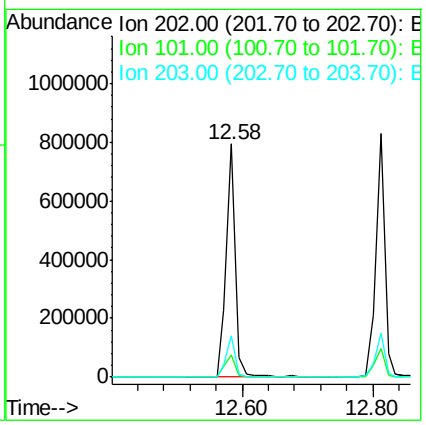
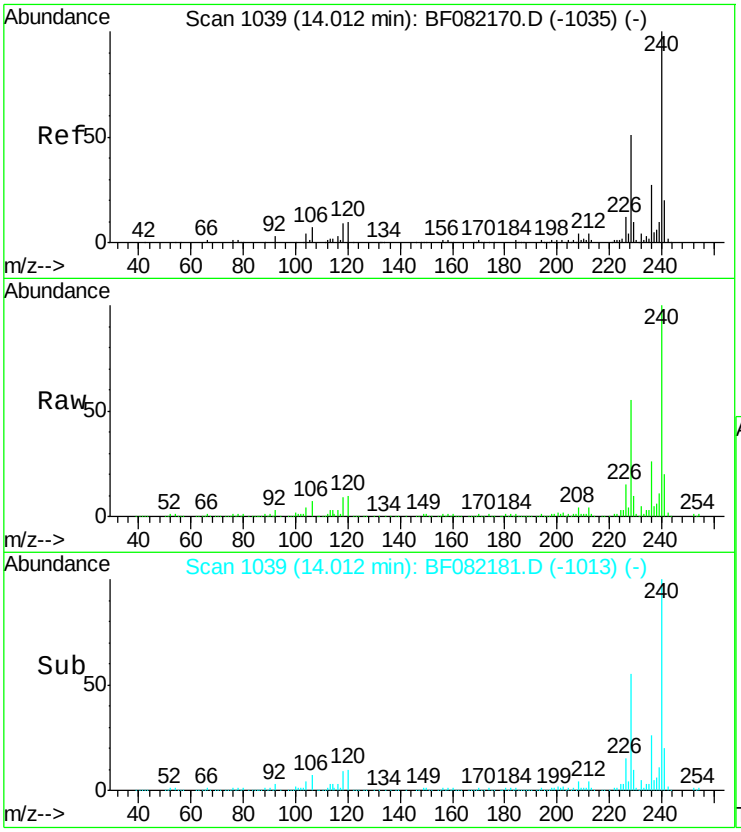


#74
Fluoranthene
Concen: 47.68 ng
RT: 12.58 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:202 Resp: 783678

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	29.3
203	18.0	0.0	37.8

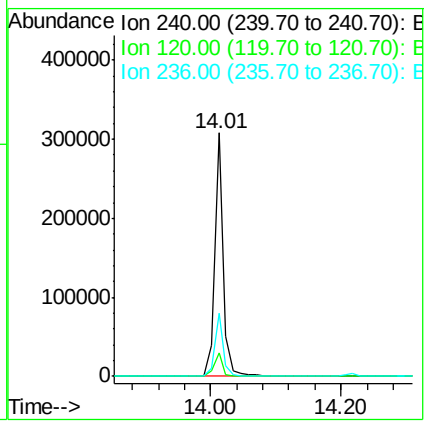




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:240 Resp: 286329

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.1	12.1
236	25.7	21.3	31.9



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

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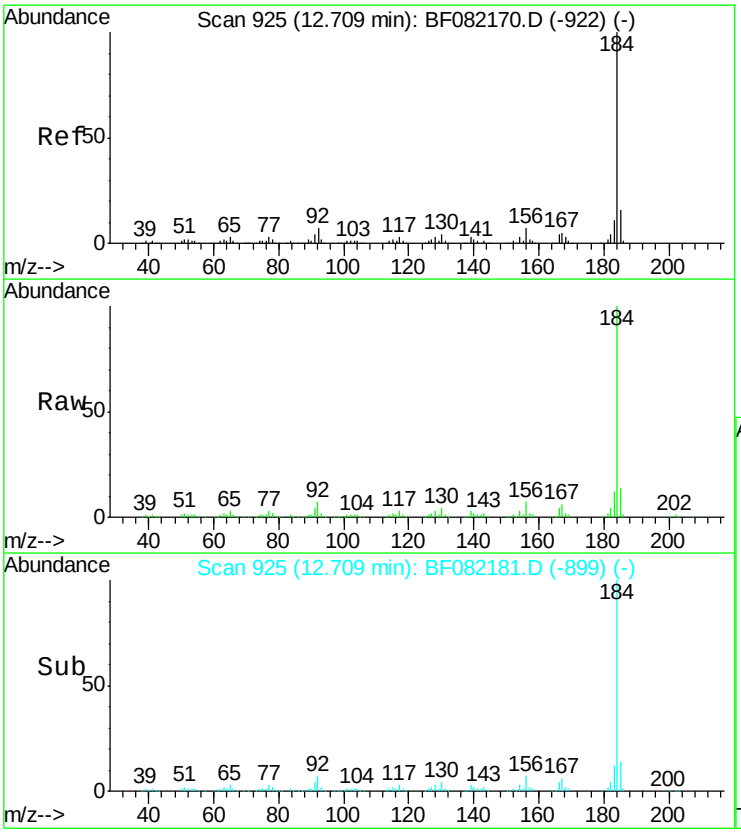
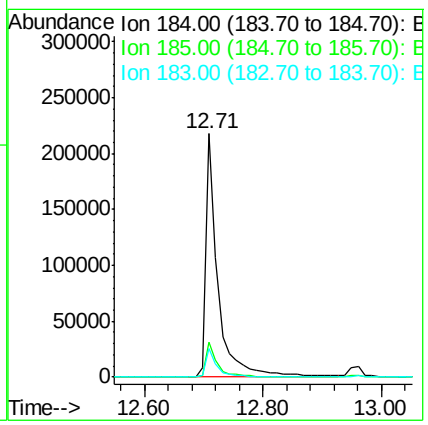
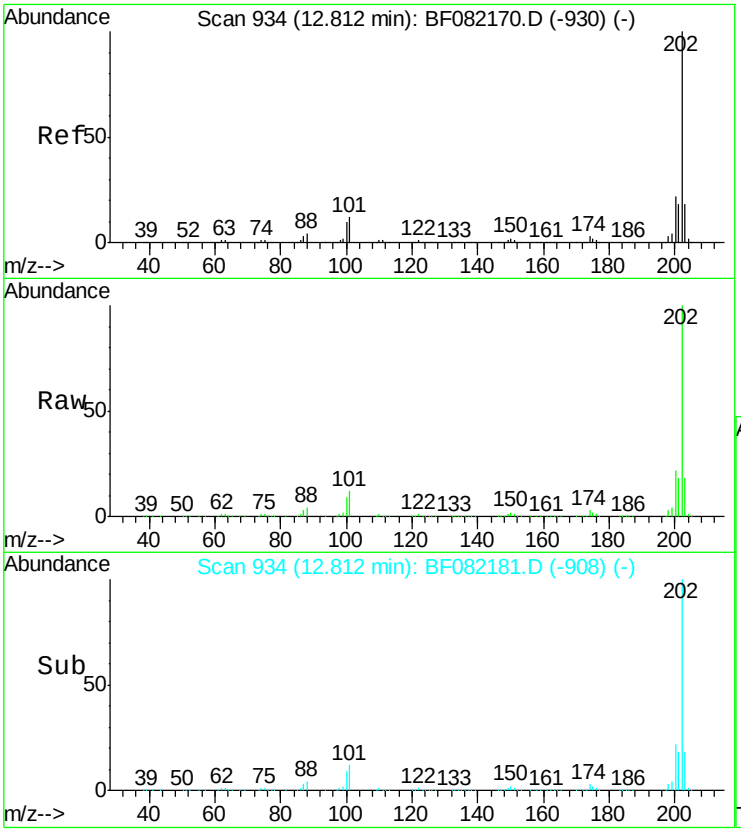


#76
Benzidine
Concen: 37.80 ng
RT: 12.71 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:184 Resp: 313690

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.5	18.7
183	11.6	9.1	13.7

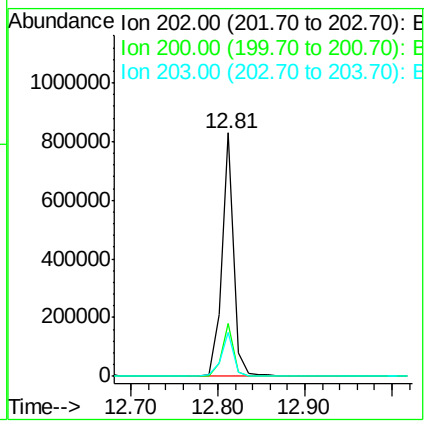




#77
Pyrene
Concen: 46.39 ng
RT: 12.81 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:202 Resp: 788263

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.9	26.9
203	17.9	14.5	21.7



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

Manual Integrations APPROVED
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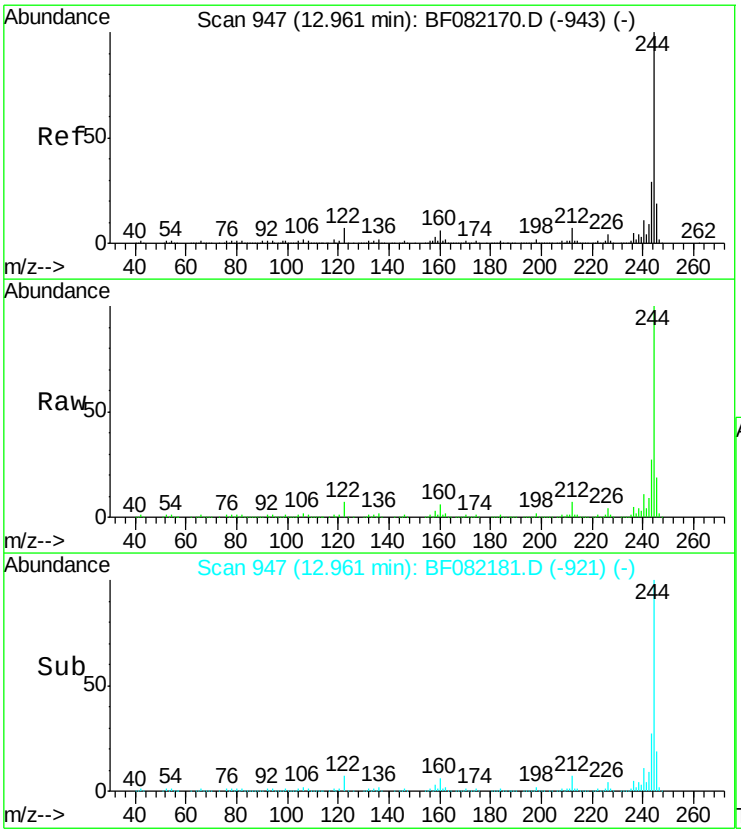
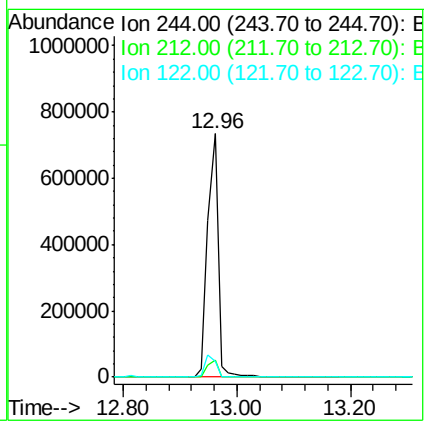
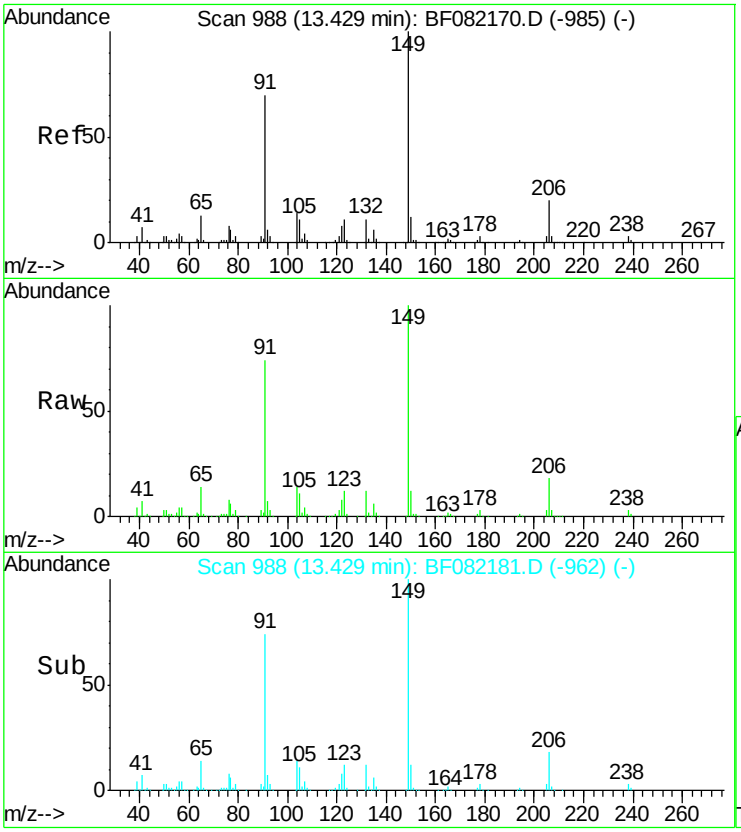


#78
Terphenyl-d14
Concen: 83.39 ng
RT: 12.96 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:244 Resp: 901037

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	6.7	5.9	8.9

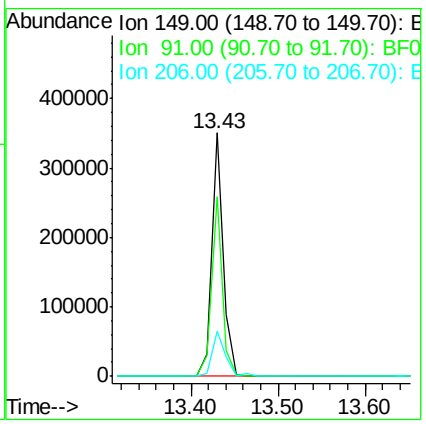




#79
Butylbenzylphthalate
Concen: 42.47 ng
RT: 13.43 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:149 Resp: 329371

Ion	Ratio	Lower	Upper
149	100		
91	73.6	55.7	83.5
206	18.5	15.6	23.4



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

Manual Integrations APPROVED
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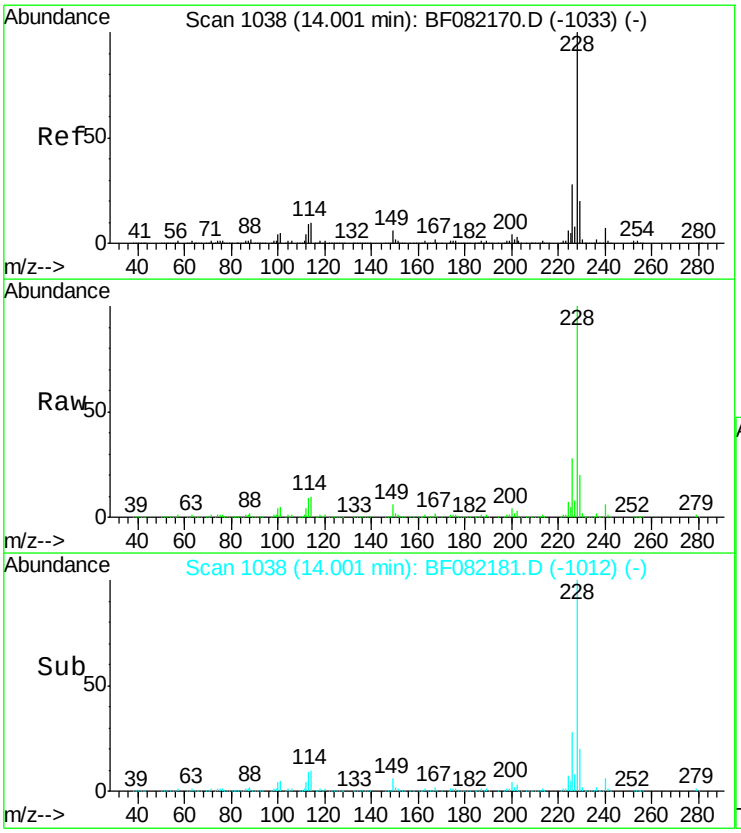
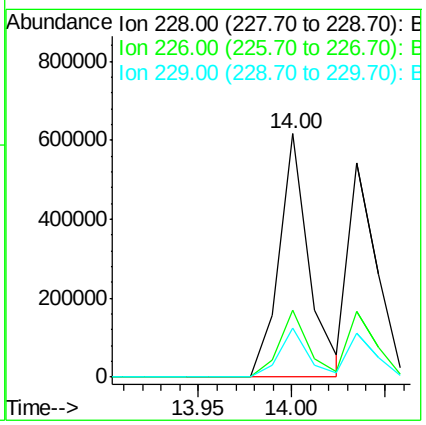
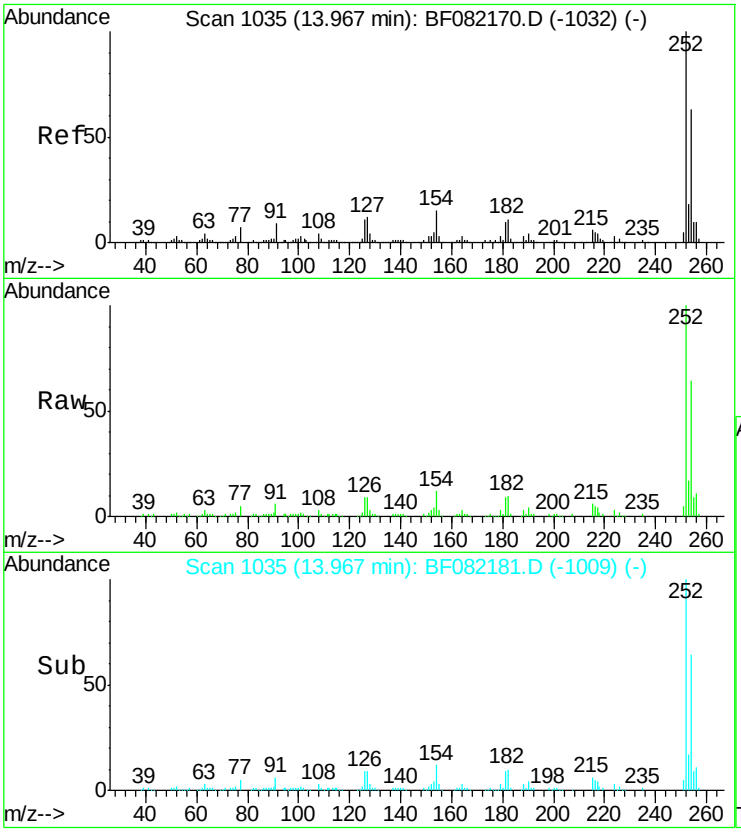


#80
Benzo(a)anthracene
Concen: 46.16 ng
RT: 14.00 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:228 Resp: 687611

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.3	33.5
229	20.1	16.2	24.2

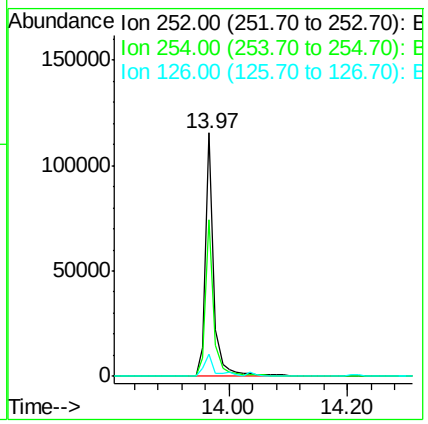




#81
3,3'-Dichlorobenzidine
Concen: 20.81 ng
RT: 13.97 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:252 Resp: 117704

Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.7	76.1
126	9.0	9.0	13.6#



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

Manual Integrations APPROVED
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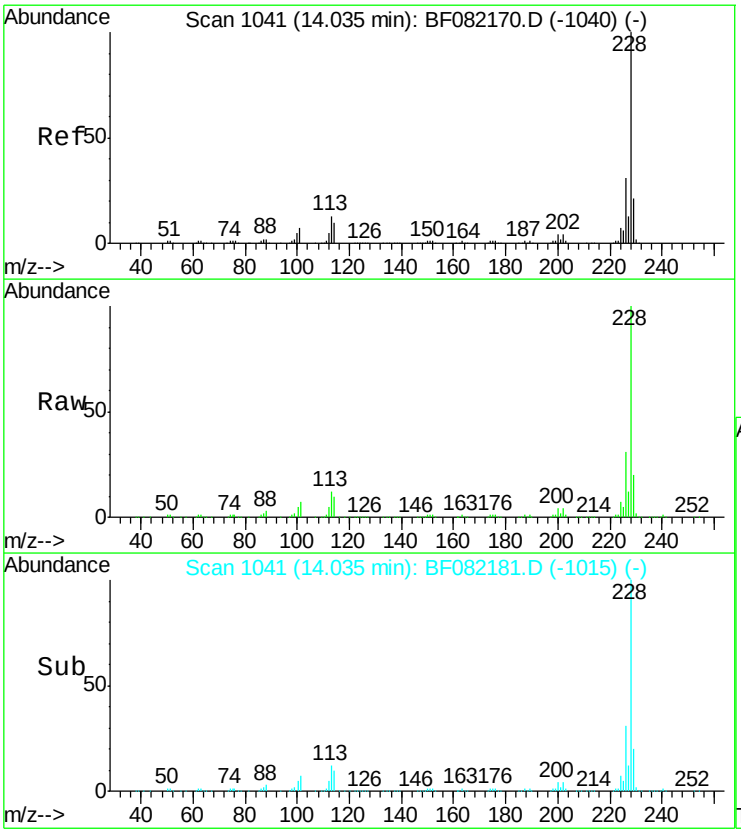
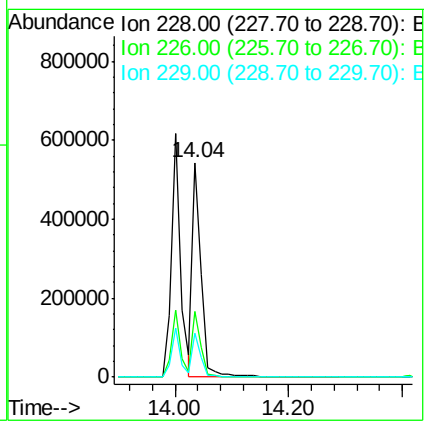
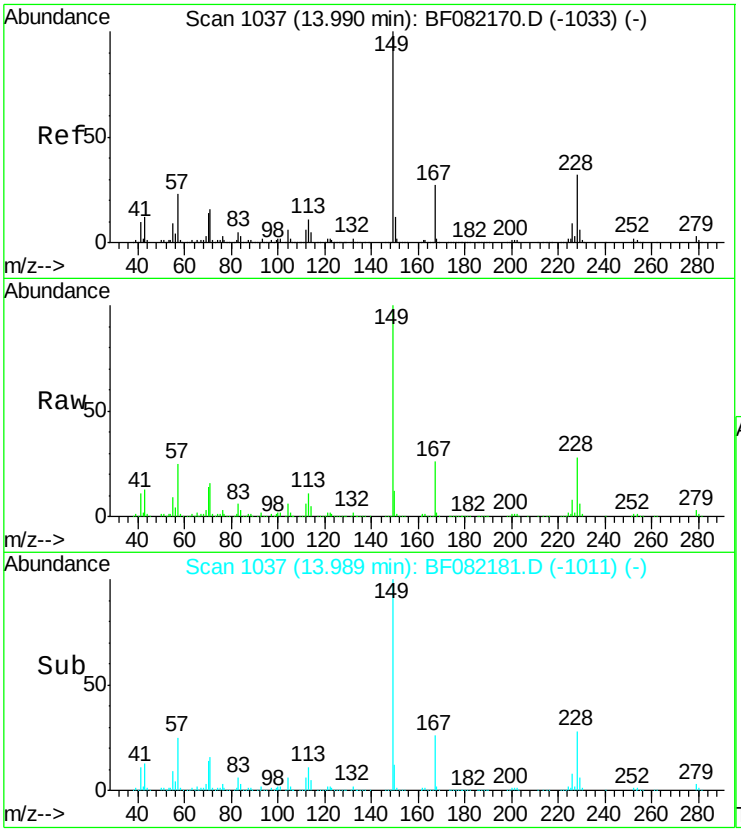


#82
Chrysene
Concen: 38.42 ng
RT: 14.04 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:228 Resp: 603042

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.4	36.6
229	20.2	16.3	24.5

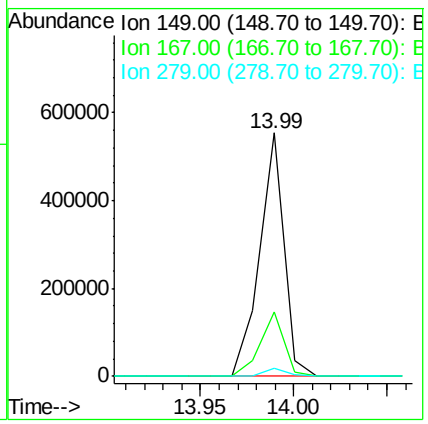




#83
Bis(2-ethylhexyl)phthalate
Concen: 46.15 ng
RT: 13.99 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:149 Resp: 510542

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	3.2	2.6	4.0



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

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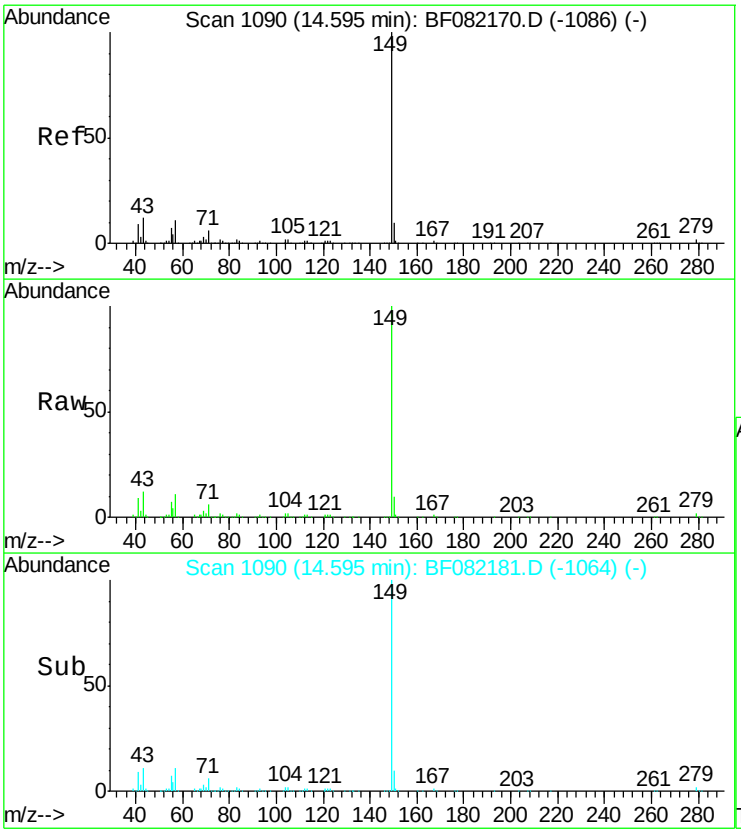
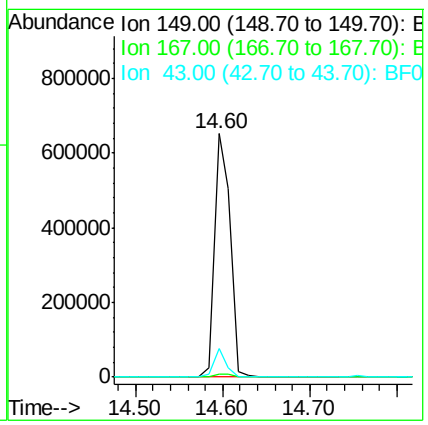
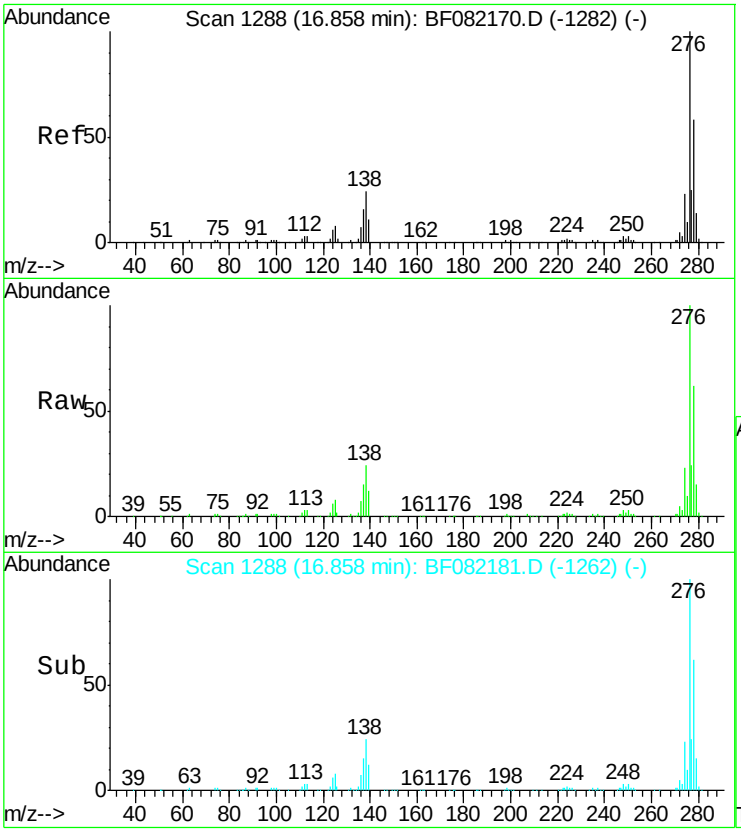


#84
Di-n-octyl phthalate
Concen: 43.52 ng
RT: 14.60 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:149 Resp: 826951

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.0	7.4	11.2

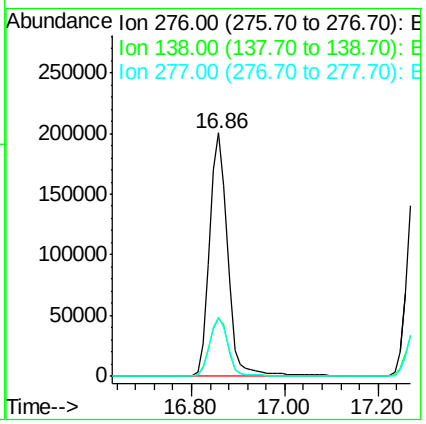




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.87 ng
RT: 16.86 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:276 Resp: 547307

Ion	Ratio	Lower	Upper
276	100		
138	24.5	19.7	29.5
277	24.8	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

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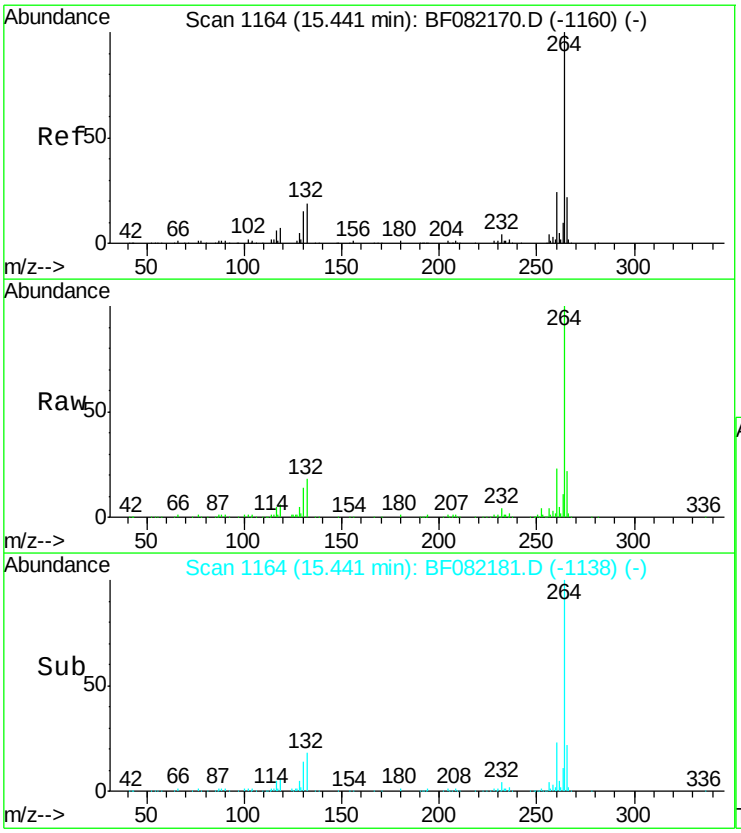
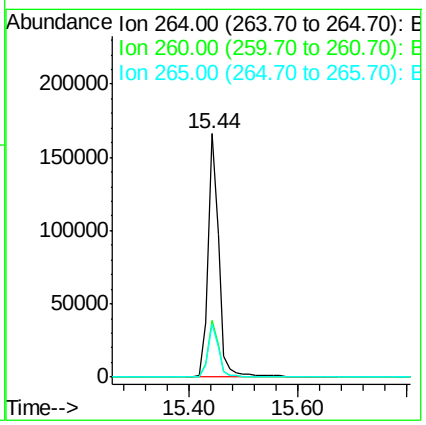
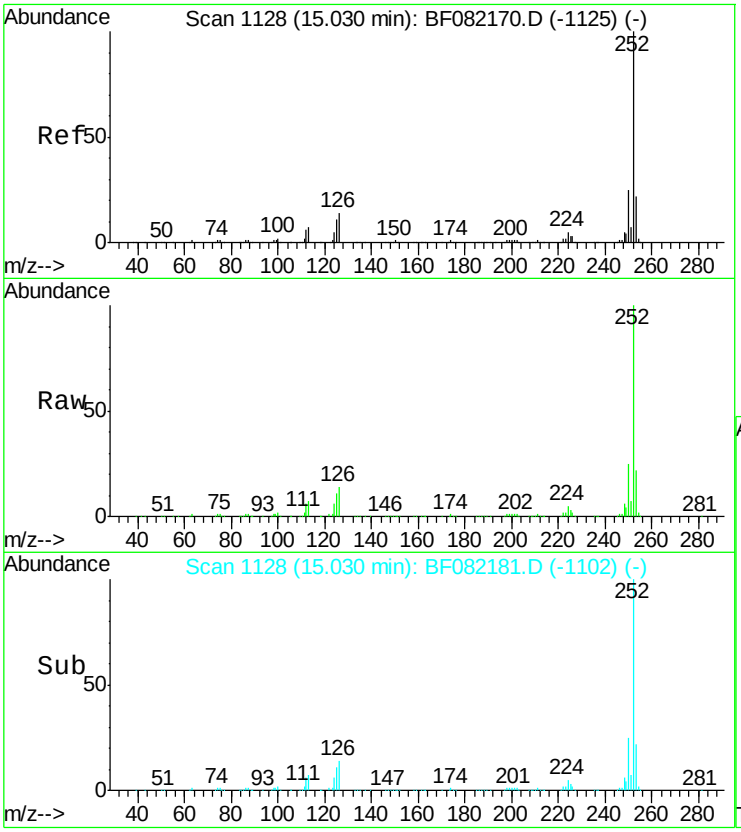


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:264 Resp: 231150

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.0	28.6
265	21.6	17.3	25.9

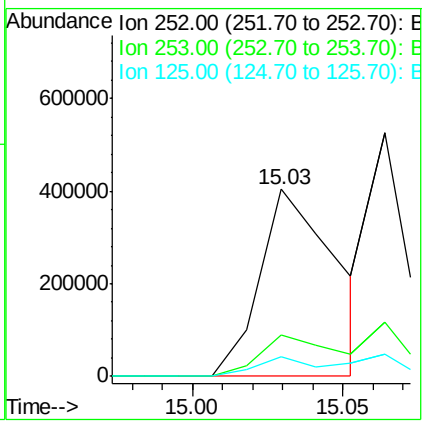




#87
Benzo(b)fluoranthene
Concen: 50.20 ng m
RT: 15.03 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:252 Resp: 705984

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	10.6	8.6	12.8



Instrument :
BNA_F
ClientSampleId :
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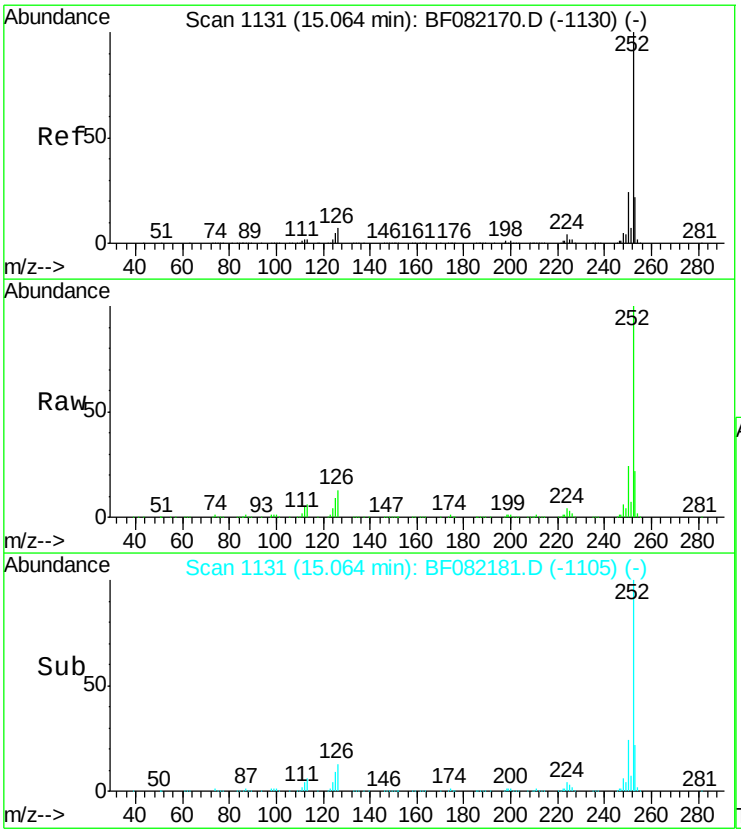
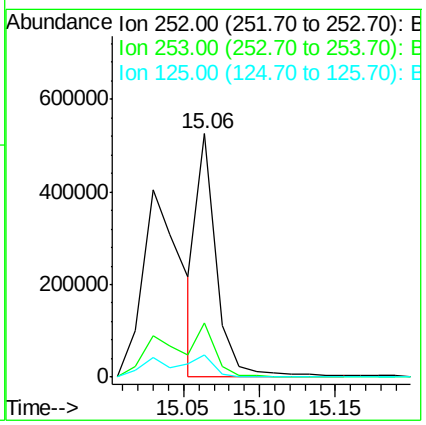
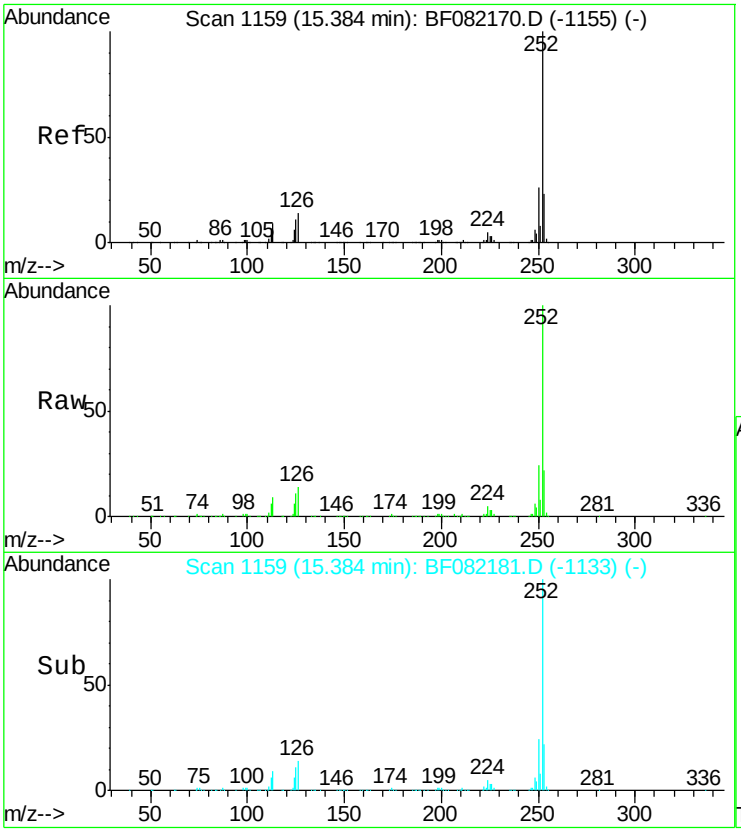


#88
Benzo(k)fluoranthene
Concen: 40.82 ng m
RT: 15.06 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:252 Resp: 482497

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	9.0	6.7	10.1

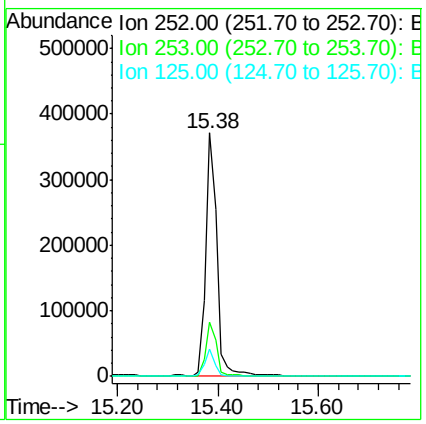




#89
Benzo(a)pyrene
Concen: 46.89 ng
RT: 15.38 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:252 Resp: 566674

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	11.2	8.9	13.3



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

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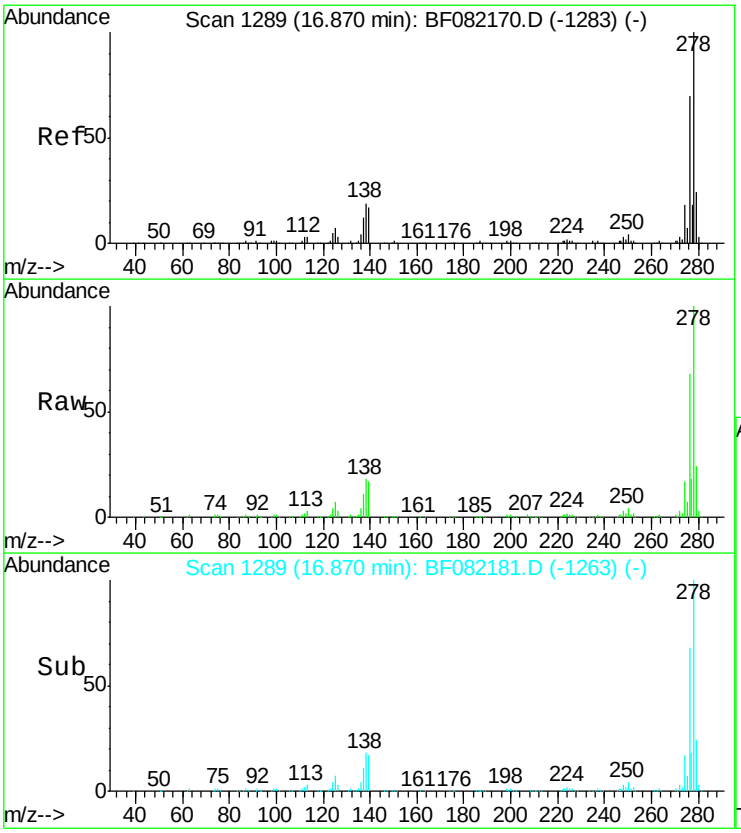
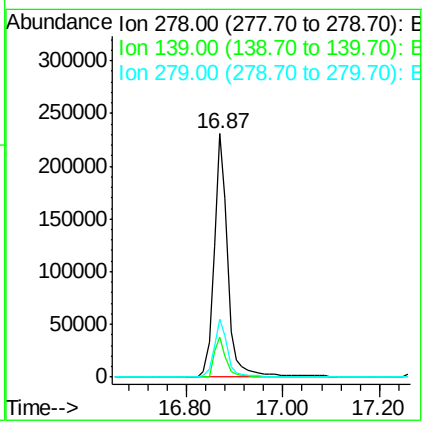
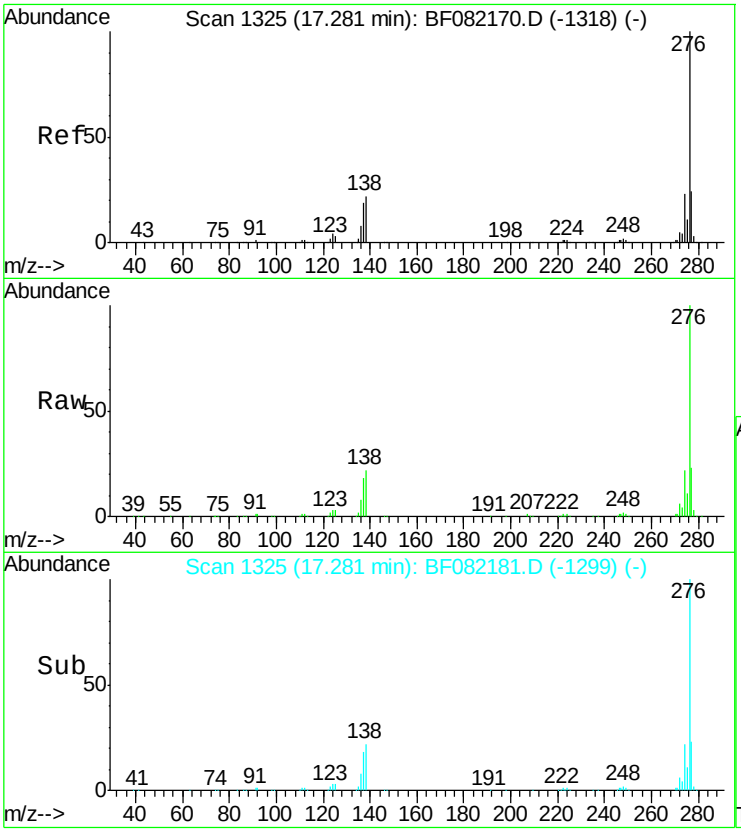


#90
Dibenzo(a,h)anthracene
Concen: 46.41 ng
RT: 16.87 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:278 Resp: 459636

Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.3	19.9
279	23.9	18.9	28.3

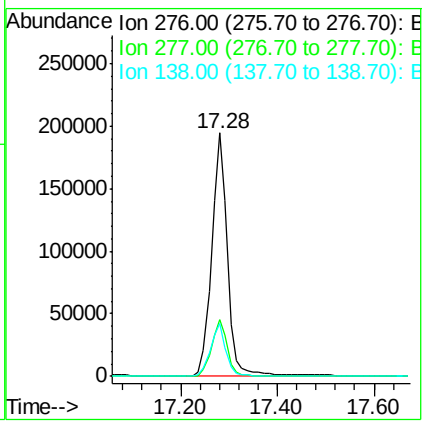




#91
Benzo(g,h,i)perylene
Concen: 46.25 ng
RT: 17.28 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF082181.D
Acq: 10 Oct 2015 17:37

Tgt Ion:276 Resp: 445038

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.8	28.2
138	21.6	17.4	26.2



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MS

Manual Integrations APPROVED
MMDadoda
10/12/2015 2:35:08 PM