Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
Data File : BF082182.D
Acq On : 10 Oct 2015 18:08
Operator : UM/IZ
Sample : G3974-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MSD

Manual Integrations APPROVED
MMDadoda
10/12/2015 2:35:17 PM

Quant Time: Oct 12 07:38:23 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	91416	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	359362	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	185539	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	353635	20.00	ng		0.00
75) Chrysene-d12	14.01	240	307385	20.00	ng		0.00
86) Perylene-d12	15.44	264	247055	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	710464	156.85	ng		0.02
7) Phenol-d6	6.48	99	870039	147.60	ng		0.00
23) Nitrobenzene-d5	7.42	82	586426	109.59	ng		0.00
41) 2,4,6-Tribromophenol	10.67	330	244751	140.66	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	1110087	99.22	ng		0.00
78) Terphenyl-d14	12.96	244	1063116	91.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	94567	41.55	ng		99
3) Pyridine	3.21	79	251774	47.57	ng		99
4) n-Nitrosodimethylamine	3.19	42	109817	48.92	ng		98
6) Aniline	6.50	93	135151	17.78	ng	#	47
8) 2-Chlorophenol	6.63	128	281498	50.91	ng		95
9) Benzaldehyde	6.39	77	180329	59.91	ng		100
10) Phenol	6.49	94	287299	42.27	ng		98
11) bis(2-Chloroethyl)ether	6.58	93	281393	48.96	ng		98
12) 1,3-Dichlorobenzene	6.78	146	301227	46.78	ng		98
13) 1,4-Dichlorobenzene	6.86	146	317502	47.21	ng		99
14) 1,2-Dichlorobenzene	7.01	146	280142	43.87	ng		98
15) Benzyl Alcohol	6.99	79	213927	52.57	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.12	45	372347	46.53	ng		97
17) 2-Methylphenol	7.11	107	220103	50.34	ng		98
18) Hexachloroethane	7.35	117	105130	45.67	ng		94
19) n-Nitroso-di-n-propylamine	7.27	70	194395	46.96	ng		98
20) 3+4-Methylphenols	7.26	107	254698	48.88	ng		97
22) Acetophenone	7.26	105	358900	50.49	ng		98
24) Nitrobenzene	7.43	77	262431	45.31	ng		98
25) Isophorone	7.67	82	524921	48.60	ng		99
26) 2-Nitrophenol	7.75	139	161414	55.81	ng		98
27) 2,4-Dimethylphenol	7.78	122	219864	47.18	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	334406	53.21	ng		99
29) 2,4-Dichlorophenol	7.99	162	255065	54.76	ng		98
30) 1,2,4-Trichlorobenzene	8.07	180	264861	49.33	ng		99
31) Naphthalene	8.15	128	846583	54.35	ng		100
32) Benzoic acid	7.86	122	8768m	2.80	ng		
33) 4-Chloroaniline	8.21	127	55019	8.50	ng		98
34) Hexachlorobutadiene	8.26	225	162975	48.71	ng		98
35) Caprolactam	8.58	113	69170m	51.17	ng		
36) 4-Chloro-3-methylphenol	8.70	107	255967	56.19	ng		92
37) 2-Methylnaphthalene	8.85	142	577645	53.49	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	250066	45.31	ng		98
40) Hexachlorocyclopentadiene	8.99	237	255697	90.37	ng		99

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Operator : UM/IZ
Sample : G3974-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MSD

Manual Integrations APPROVED
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10/12/2015 2:35:17 PM

Quant Time: Oct 12 07:38:23 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	168370	45.93	ng		96
43) 2,4,5-Trichlorophenol	9.17	196	191746	48.29	ng		96
45) 1,1'-Biphenyl	9.30	154	638063	45.10	ng		99
46) 2-Chloronaphthalene	9.34	162	531156	47.69	ng		100
47) 2-Nitroaniline	9.43	65	147031	48.09	ng		99
48) Acenaphthylene	9.75	152	805421	46.42	ng		100
49) Dimethylphthalate	9.61	163	863064	66.06	ng		100
50) 2,6-Dinitrotoluene	9.68	165	134603	48.83	ng	#	89
51) Acenaphthene	9.92	154	514385	49.38	ng		99
52) 3-Nitroaniline	9.85	138	57600	18.50	ng		97
53) 2,4-Dinitrophenol	9.95	184	42702	31.90	ng		98
54) Dibenzofuran	10.09	168	689833	48.24	ng		98
55) 4-Nitrophenol	10.02	139	189381	85.58	ng		94
56) 2,4-Dinitrotoluene	10.08	165	160063	46.45	ng		90
57) Fluorene	10.43	166	561959	47.85	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	149980	46.23	ng		98
59) Diethylphthalate	10.31	149	566536	46.52	ng		98
60) 4-Chlorophenyl-phenylether	10.42	204	247882	46.07	ng		98
61) 4-Nitroaniline	10.47	138	133109	44.07	ng		100
62) Azobenzene	10.58	77	552325	46.34	ng		99
64) 4,6-Dinitro-2-methylphenol	10.49	198	84835	42.75	ng		89
65) n-Nitrosodiphenylamine	10.55	169	472432	44.62	ng		99
66) 4-Bromophenyl-phenylether	10.91	248	162309	45.86	ng		98
67) Hexachlorobenzene	10.98	284	179998	47.03	ng		97
68) Atrazine	11.07	200	145383	43.34	ng		98
69) Pentachlorophenol	11.18	266	190462	96.70	ng		99
70) Phenanthrene	11.40	178	809032	46.67	ng		100
71) Anthracene	11.45	178	905048	50.67	ng		99
72) Carbazole	11.61	167	754747	46.32	ng		97
73) Di-n-butylphthalate	11.93	149	888146	44.18	ng		100
74) Fluoranthene	12.58	202	851540	45.74	ng		99
76) Benzidine	12.71	184	264453	29.69	ng		98
77) Pyrene	12.81	202	839421	46.02	ng		100
79) Butylbenzylphthalate	13.43	149	382475	45.94	ng		96
80) Benzo(a)anthracene	14.00	228	739209	46.22	ng		100
81) 3,3'-Dichlorobenzidine	13.97	252	120944	19.92	ng		99
82) Chrysene	14.04	228	701545	41.63	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	560025	47.15	ng		100
84) Di-n-octyl phthalate	14.61	149	909906	44.61	ng		99
85) Indeno(1,2,3-cd)pyrene	16.86	276	596291	44.52	ng		99
87) Benzo(b)fluoranthene	15.03	252	760428m	50.59	ng		
88) Benzo(k)fluoranthene	15.06	252	522691m	41.37	ng		
89) Benzo(a)pyrene	15.38	252	609580	47.19	ng		99
90) Dibenzo(a,h)anthracene	16.87	278	501174	47.34	ng		99
91) Benzo(g,h,i)perylene	17.28	276	489574	47.61	ng		99

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

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Acq On : 10 Oct 2015 18:08
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MSD

Manual Integrations APPROVED
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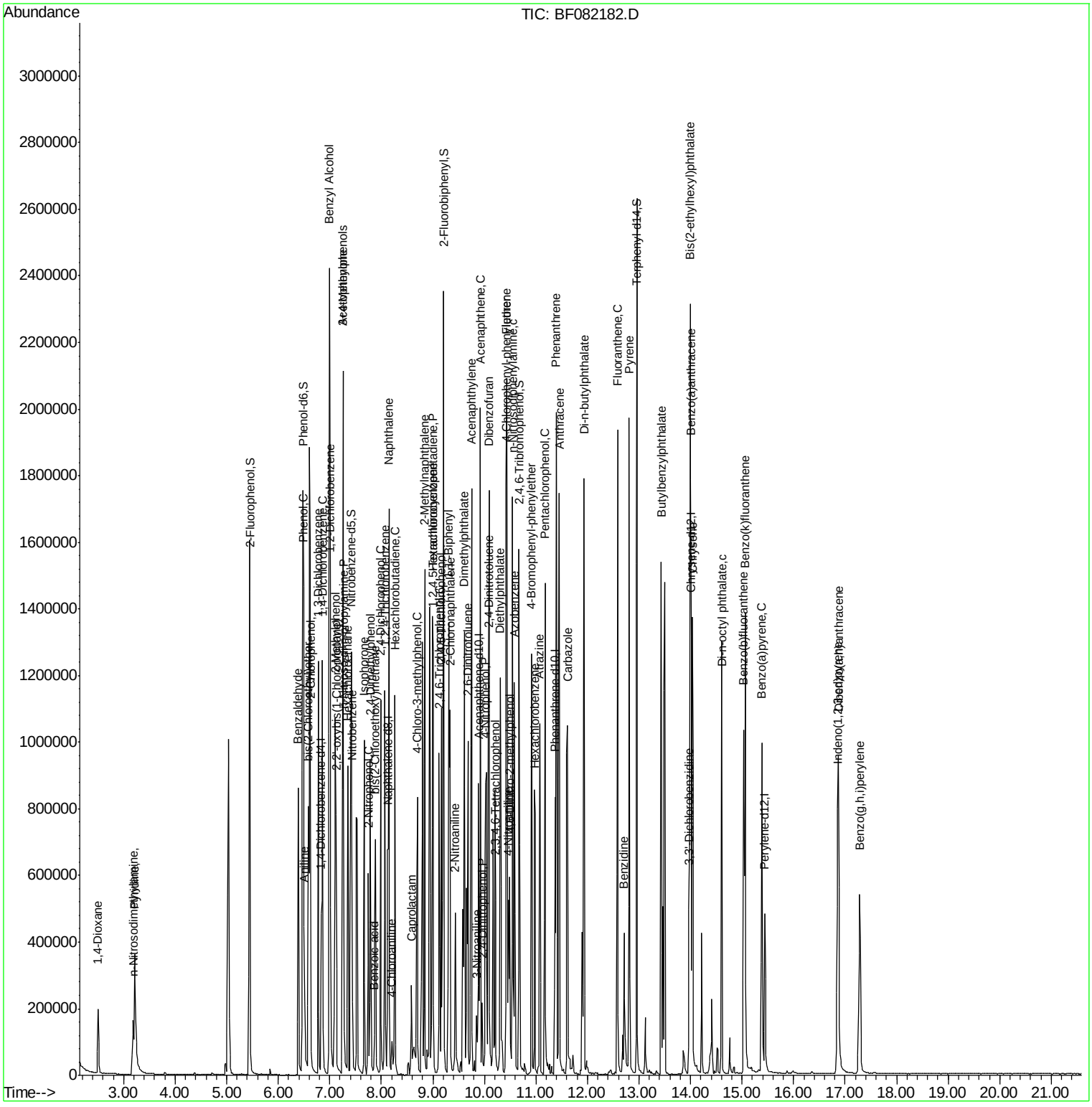
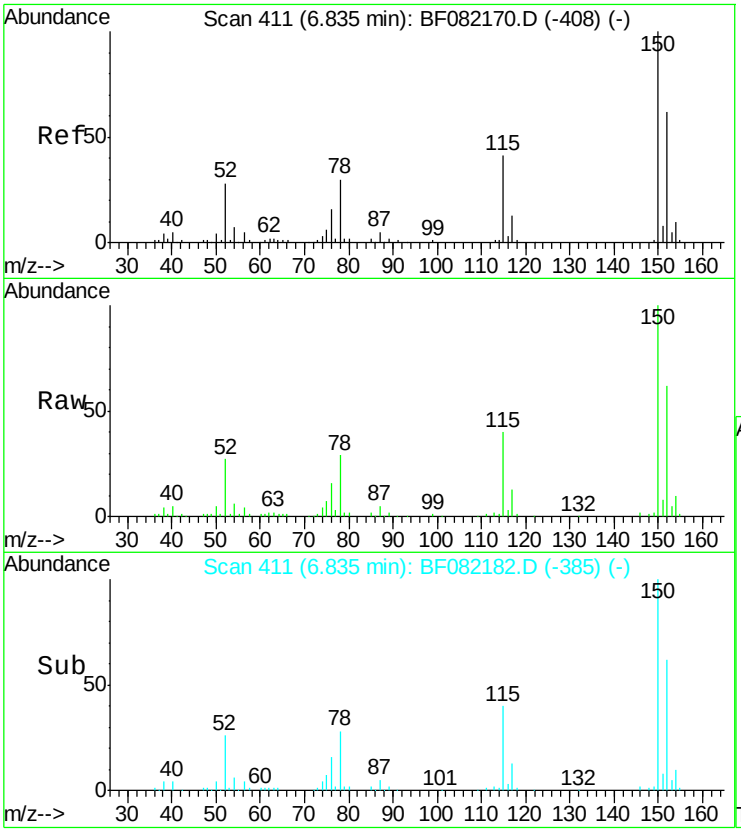
10/12/2015 2:35:17 PM

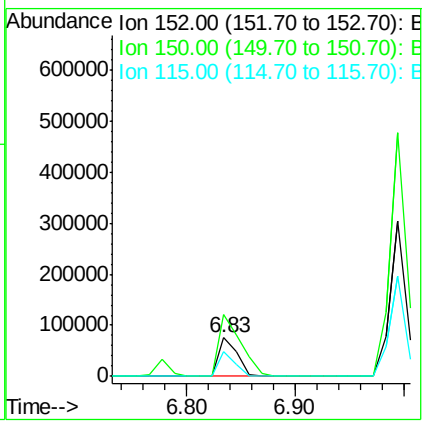




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:152 Resp: 91416

Ion	Ratio	Lower	Upper
152	100		
150	160.8	129.0	193.4
115	65.0	52.1	78.1



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MSD

Manual Integrations APPROVED
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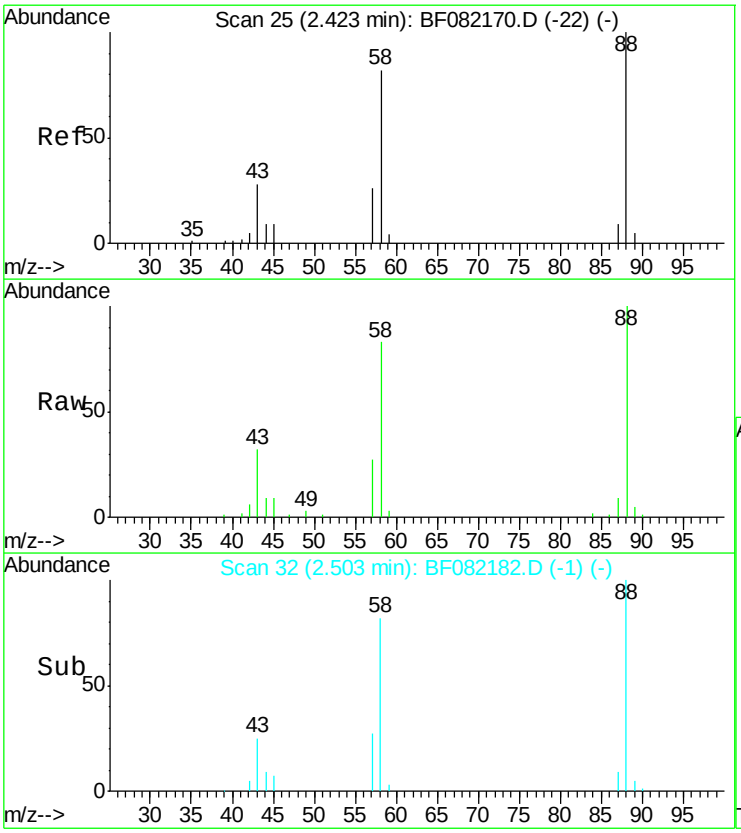
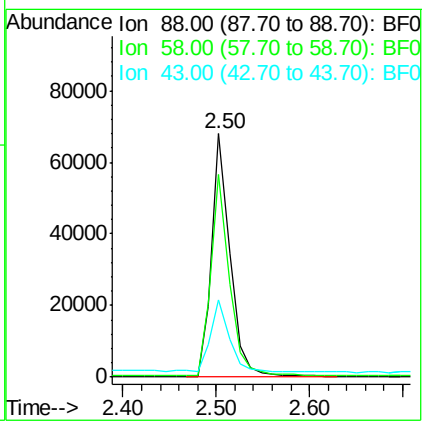
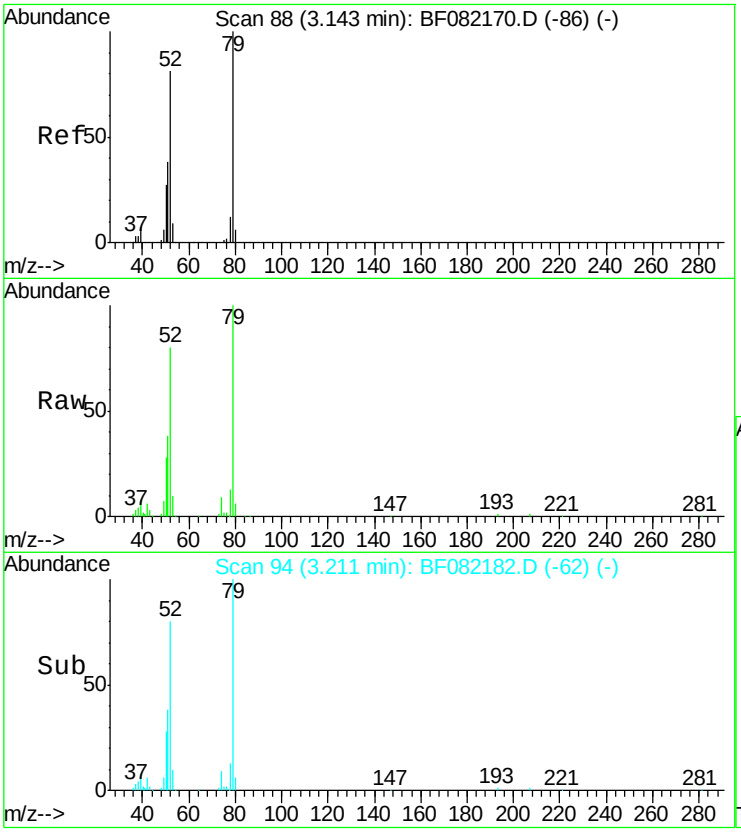


#2
1,4-Dioxane
Concen: 41.55 ng
RT: 2.50 min Scan# 32
Delta R.T. 0.08 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion: 88 Resp: 94567

Ion	Ratio	Lower	Upper
88	100		
58	81.5	66.2	99.4
43	29.0	23.0	34.4

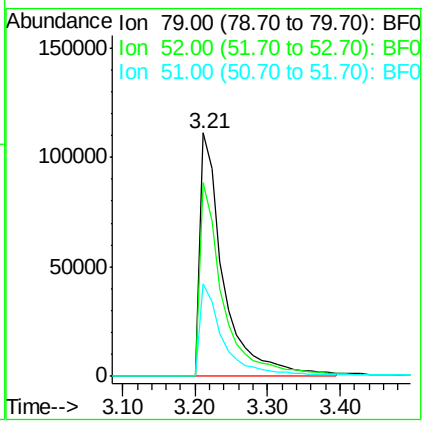




#3
Pyridine
Concen: 47.57 ng
RT: 3.21 min Scan# 94
Delta R.T. 0.07 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion: 79 Resp: 251774

Ion	Ratio	Lower	Upper
79	100		
52	79.7	64.4	96.6
51	38.2	30.5	45.7



Instrument :
BNA_F
ClientSampleId :
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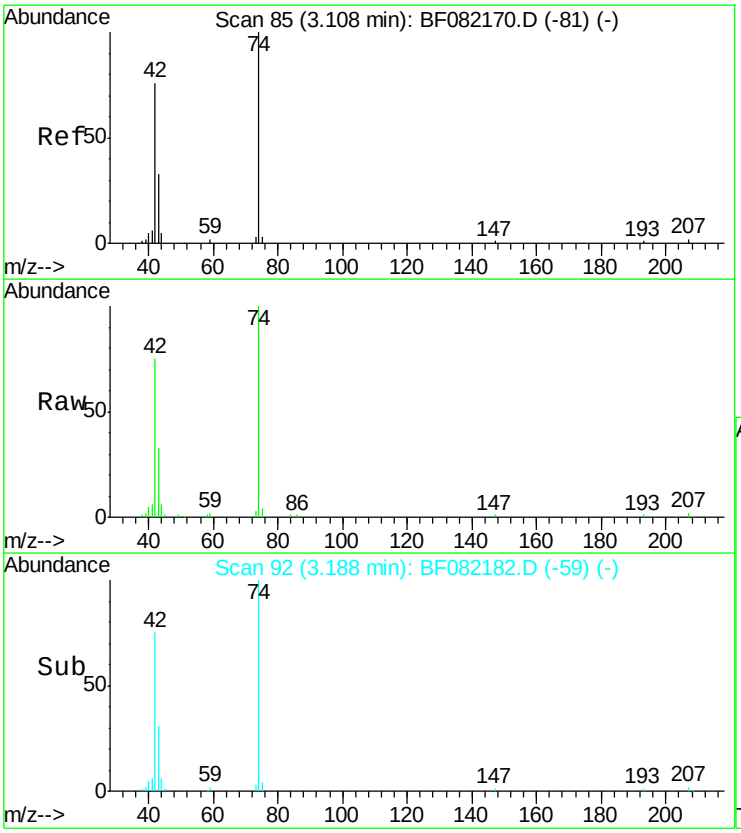
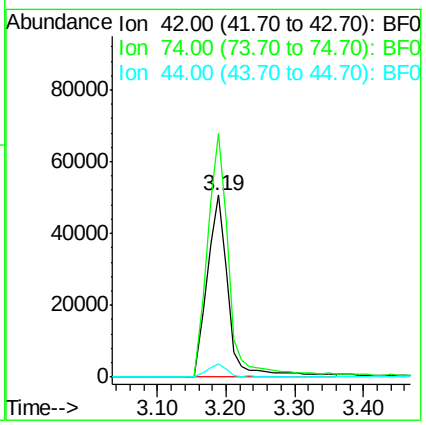
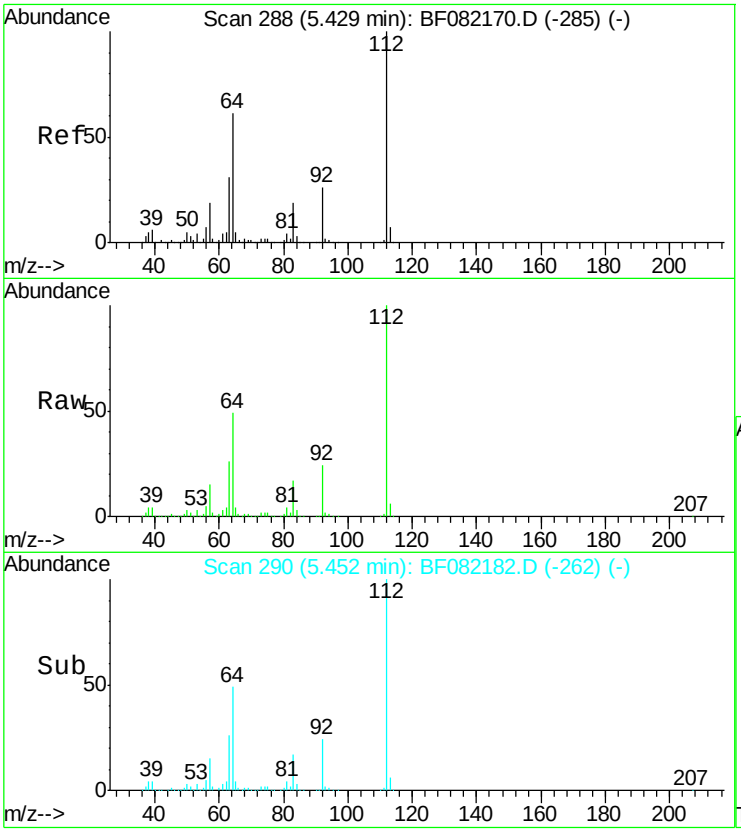


#4
n-Nitrosodimethylamine
Concen: 48.92 ng
RT: 3.19 min Scan# 92
Delta R.T. 0.08 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion: 42 Resp: 109817

Ion	Ratio	Lower	Upper
42	100		
74	133.9	105.7	158.5
44	7.4	5.4	8.2

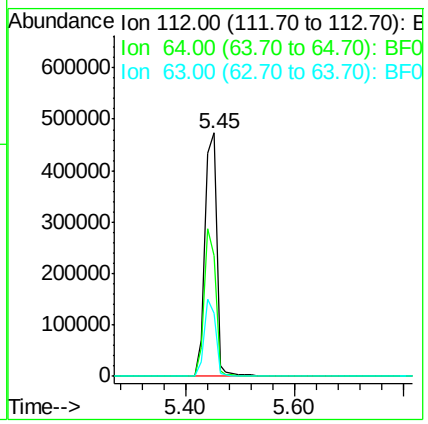




#5
2-Fluorophenol
Concen: 156.85 ng
RT: 5.45 min Scan# 290
Delta R.T. 0.02 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:112 Resp: 710464

Ion	Ratio	Lower	Upper
112	100		
64	49.5	48.6	73.0
63	25.7	25.1	37.7



Instrument :
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ClientSampleId :
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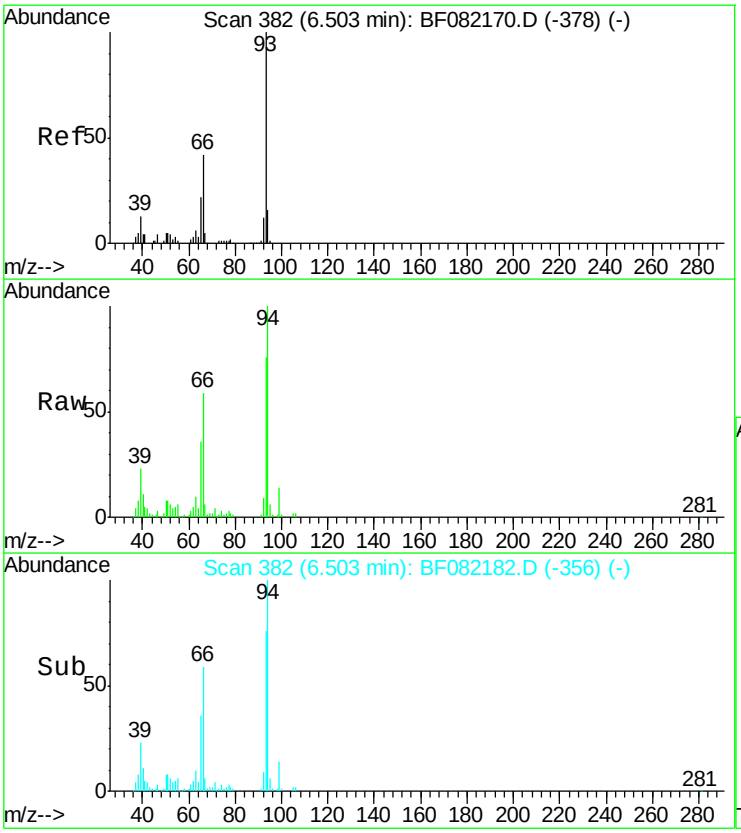
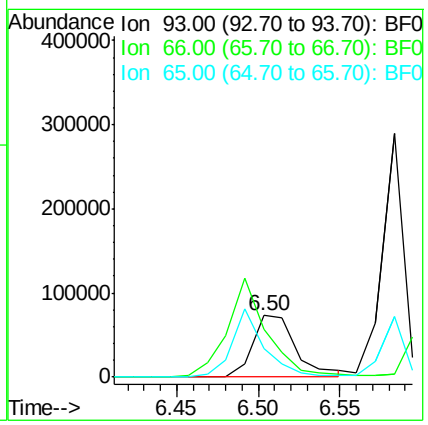
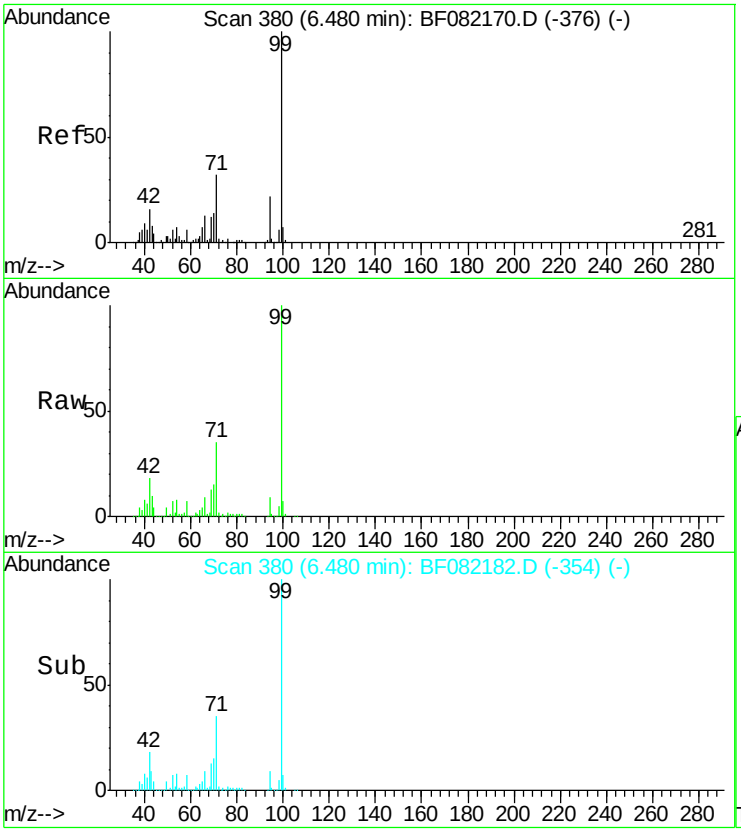


#6
Aniline
Concen: 17.78 ng
RT: 6.50 min Scan# 382
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion: 93 Resp: 135151

Ion	Ratio	Lower	Upper
93	100		
66	76.7	34.2	51.2#
65	47.2	17.9	26.9#

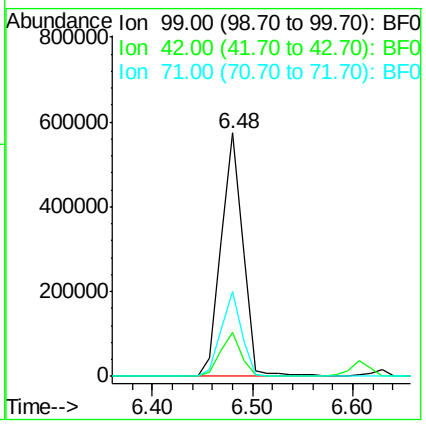




#7
Phenol-d6
Concen: 147.60 ng
RT: 6.48 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion: 99 Resp: 870039

Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.2	19.8
71	34.6	25.6	38.4



Instrument :
BNA_F
ClientSampleId :
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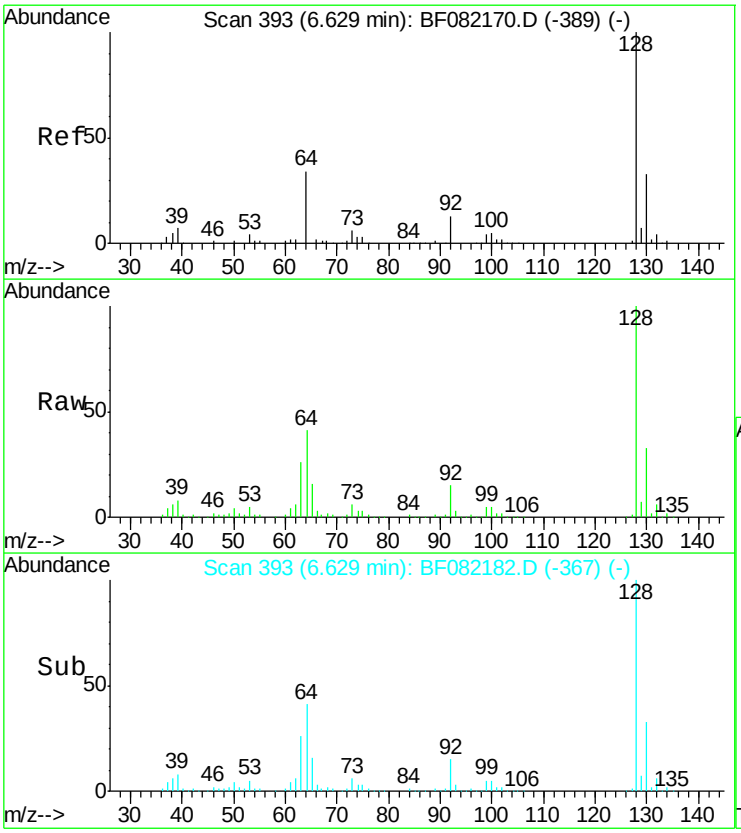
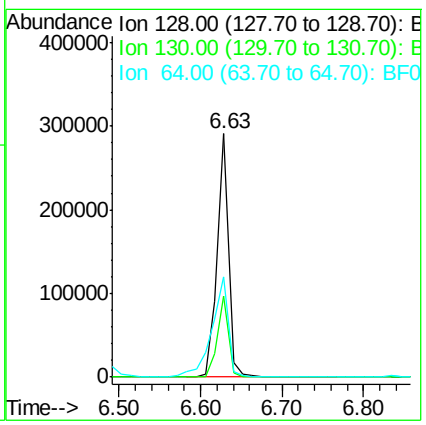
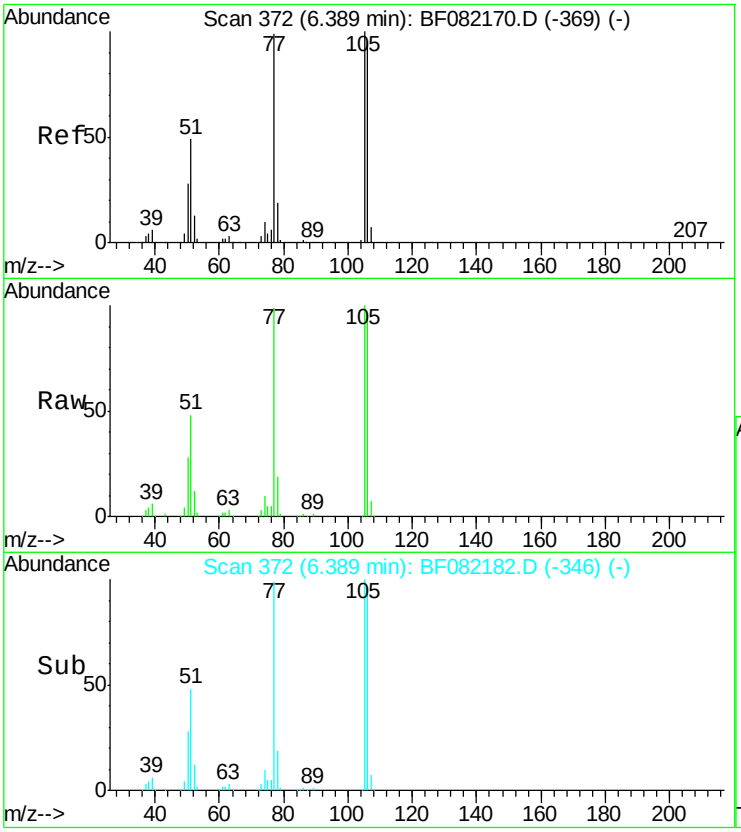


#8
2-Chlorophenol
Concen: 50.91 ng
RT: 6.63 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:128 Resp: 281498

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.6	52.6
64	41.0	16.7	56.7

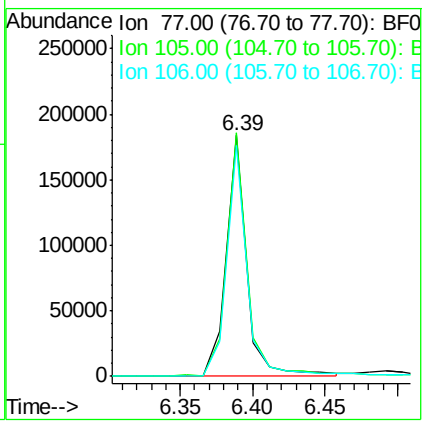




#9
Benzaldehyde
Concen: 59.91 ng
RT: 6.39 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion: 77 Resp: 180329

Ion	Ratio	Lower	Upper
77	100		
105	101.1	80.6	120.6
106	95.7	75.5	115.5



Instrument :
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Manual Integrations APPROVED
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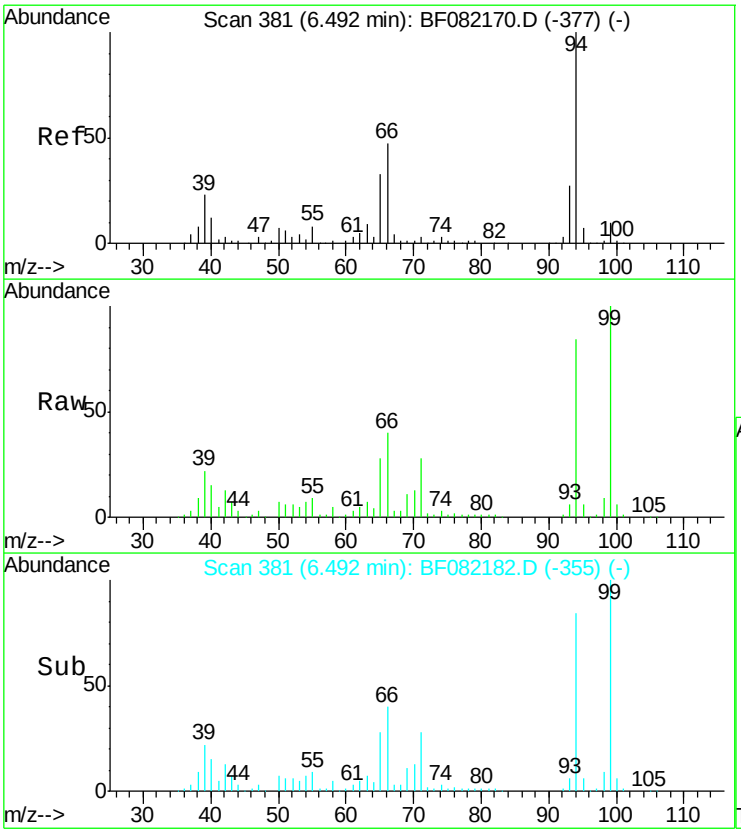
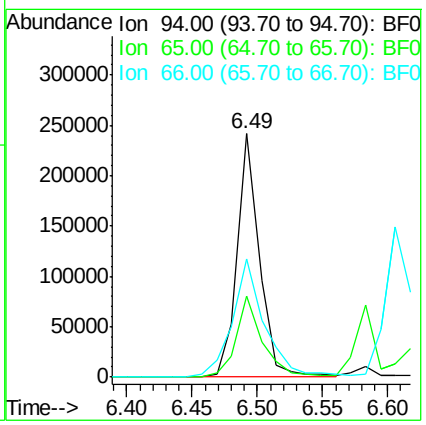
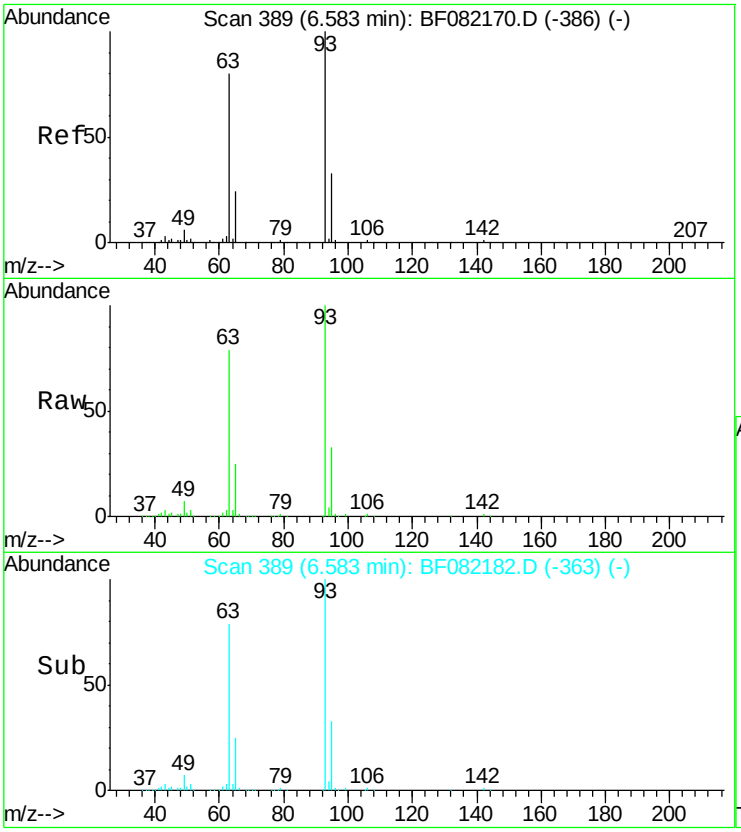


#10
Phenol
Concen: 42.27 ng
RT: 6.49 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion: 94 Resp: 287299

Ion	Ratio	Lower	Upper
94	100		
65	33.5	12.6	52.6
66	48.4	27.3	67.3

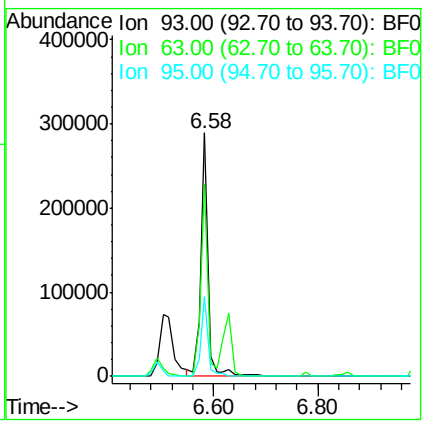




#11
bis(2-Chloroethyl)ether
Concen: 48.96 ng
RT: 6.58 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion: 93 Resp: 281393

Ion	Ratio	Lower	Upper
93	100		
63	79.3	57.1	97.1
95	32.5	11.9	51.9



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
MMDadoda
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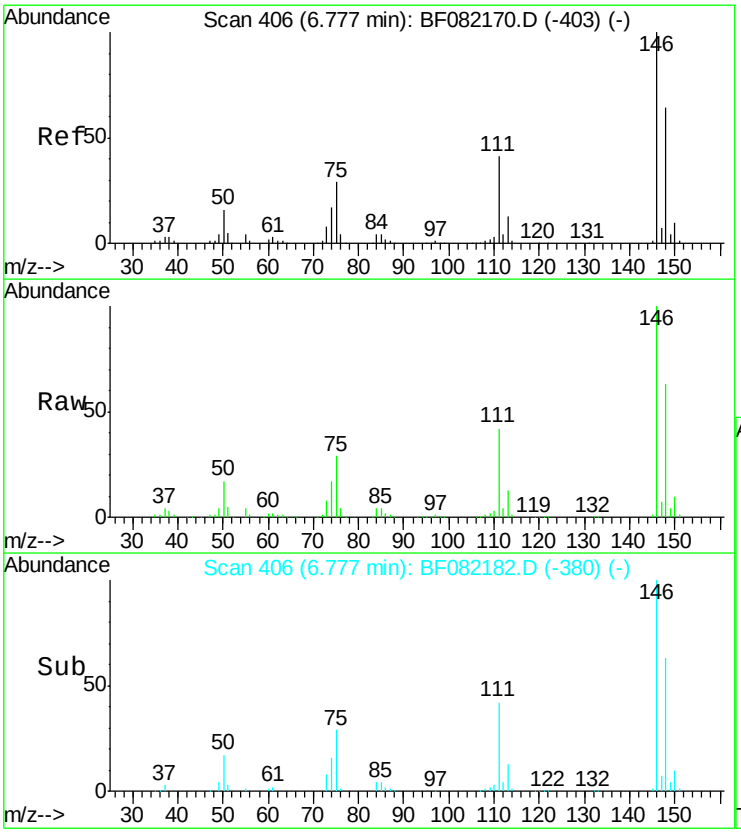
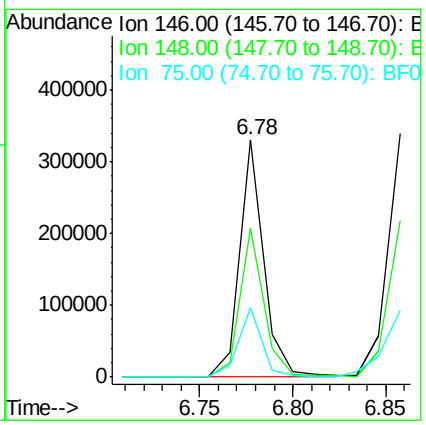
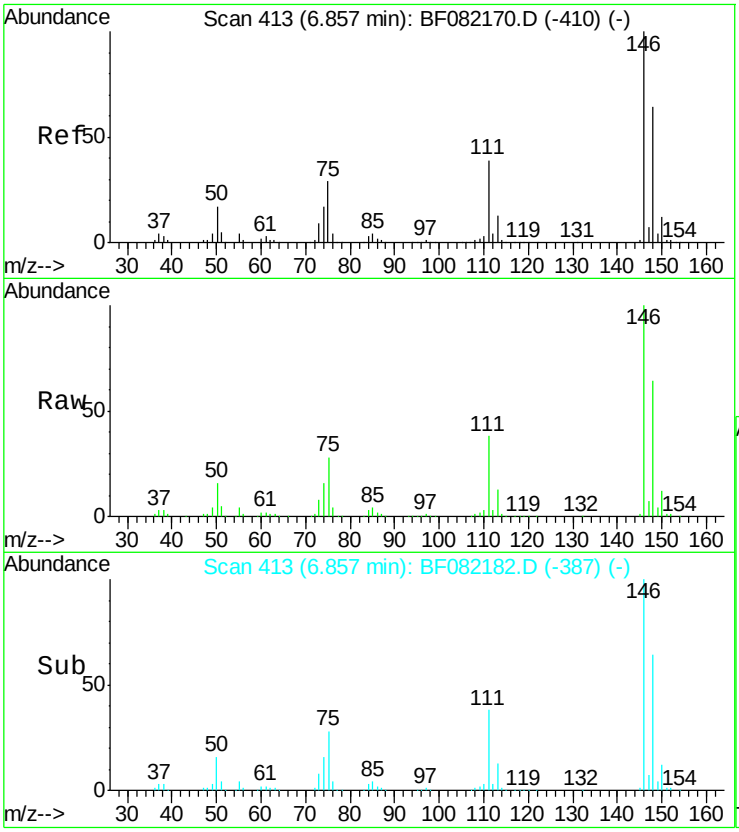


#12
1,3-Dichlorobenzene
Concen: 46.78 ng
RT: 6.78 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:146 Resp: 301227

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.4	77.2
75	29.2	23.0	34.6

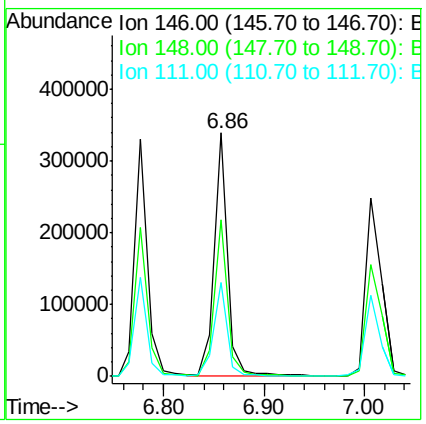




#13
1,4-Dichlorobenzene
Concen: 47.21 ng
RT: 6.86 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:146 Resp: 317502

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.0	76.4
111	38.3	31.1	46.7



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MSD

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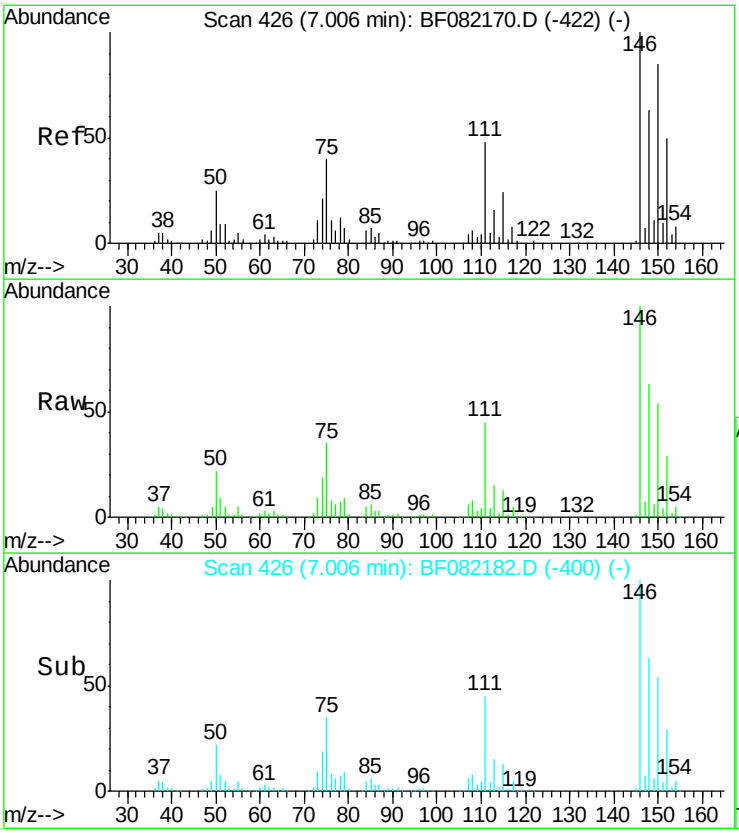
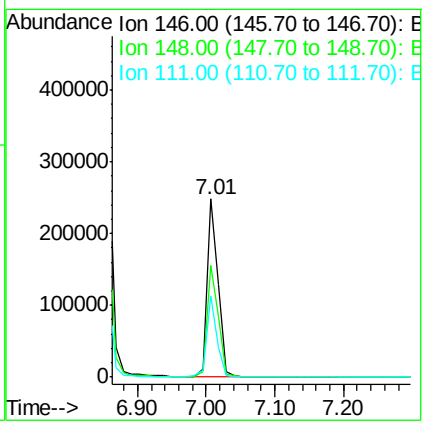
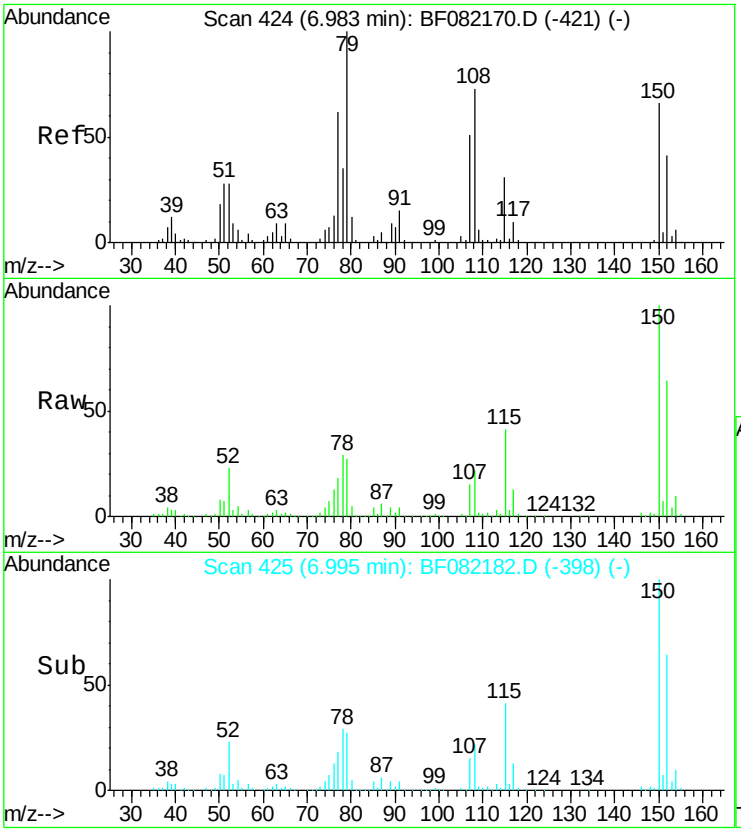


#14
1,2-Dichlorobenzene
Concen: 43.87 ng
RT: 7.01 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:146 Resp: 280142

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.5	75.7
111	45.3	38.5	57.7

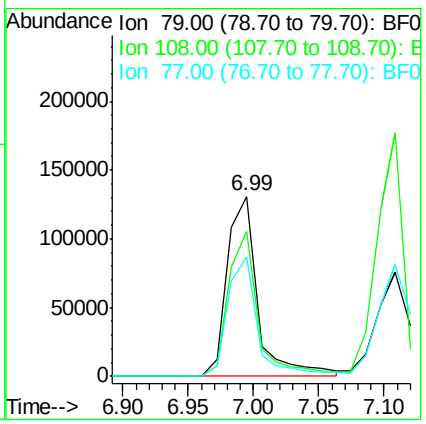




#15
Benzyl Alcohol
Concen: 52.57 ng
RT: 6.99 min Scan# 425
Delta R.T. 0.01 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion: 79 Resp: 213927

Ion	Ratio	Lower	Upper
79	100		
108	80.2	58.4	87.6
77	65.9	49.8	74.6



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MSD

Manual Integrations APPROVED
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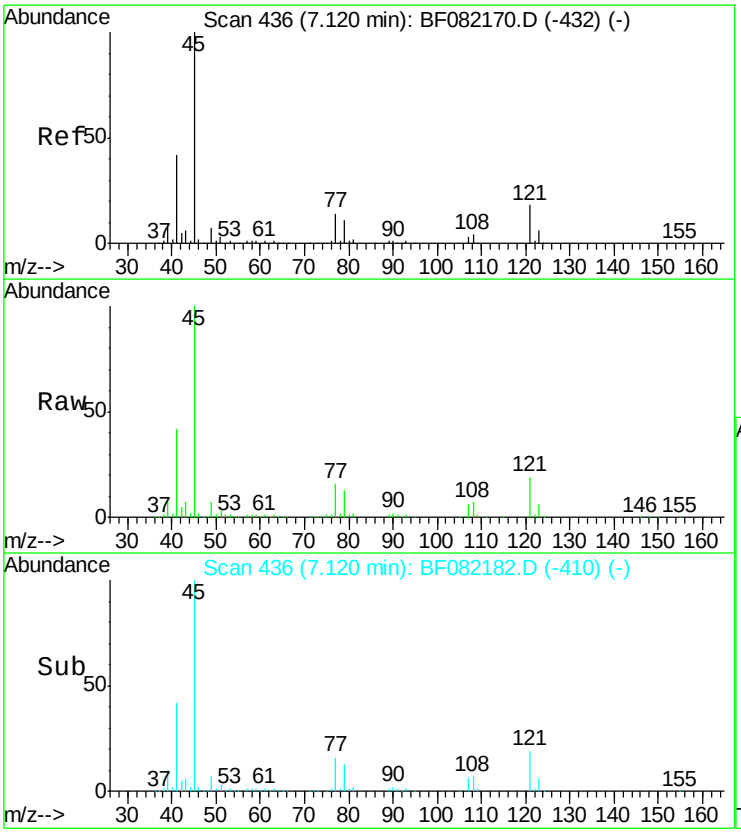
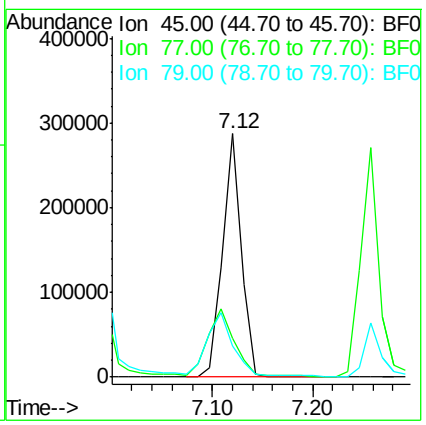
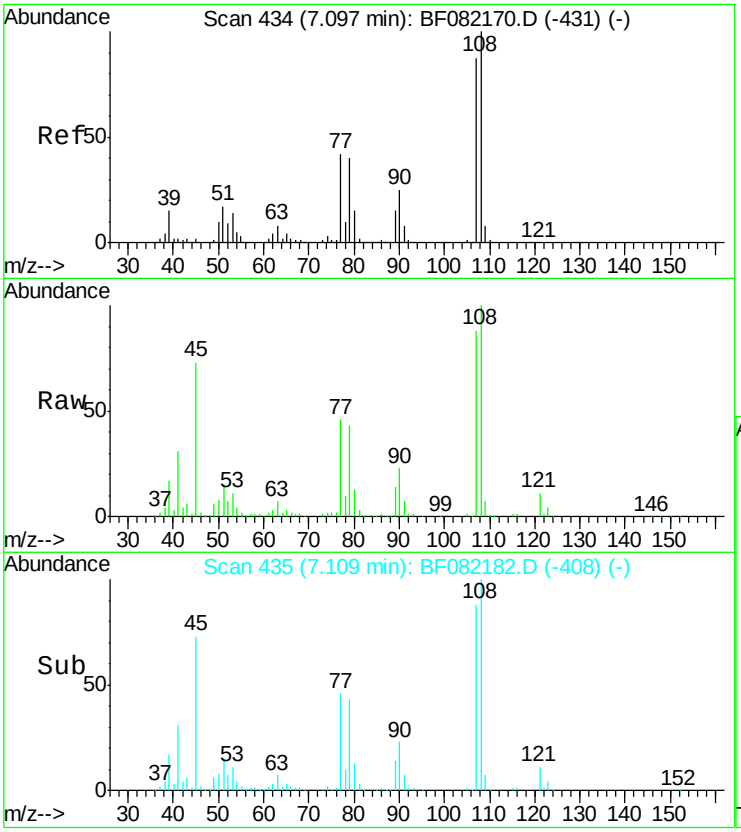


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.53 ng
RT: 7.12 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion: 45 Resp: 372347

Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	34.5
79	12.8	0.0	31.6

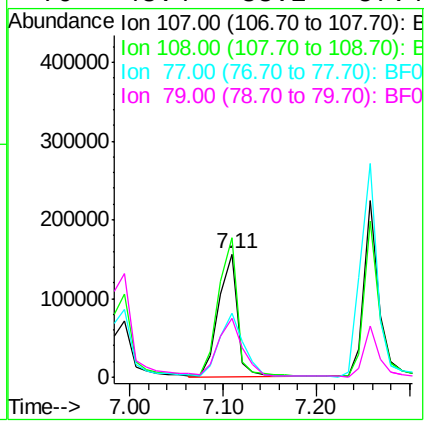




#17
2-Methylphenol
Concen: 50.34 ng
RT: 7.11 min Scan# 435
Delta R.T. 0.01 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:107 Resp: 220103

Ion	Ratio	Lower	Upper
107	100		
108	113.3	92.2	138.2
77	52.0	39.6	59.4
79	48.4	38.2	57.4



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MSD

Manual Integrations APPROVED
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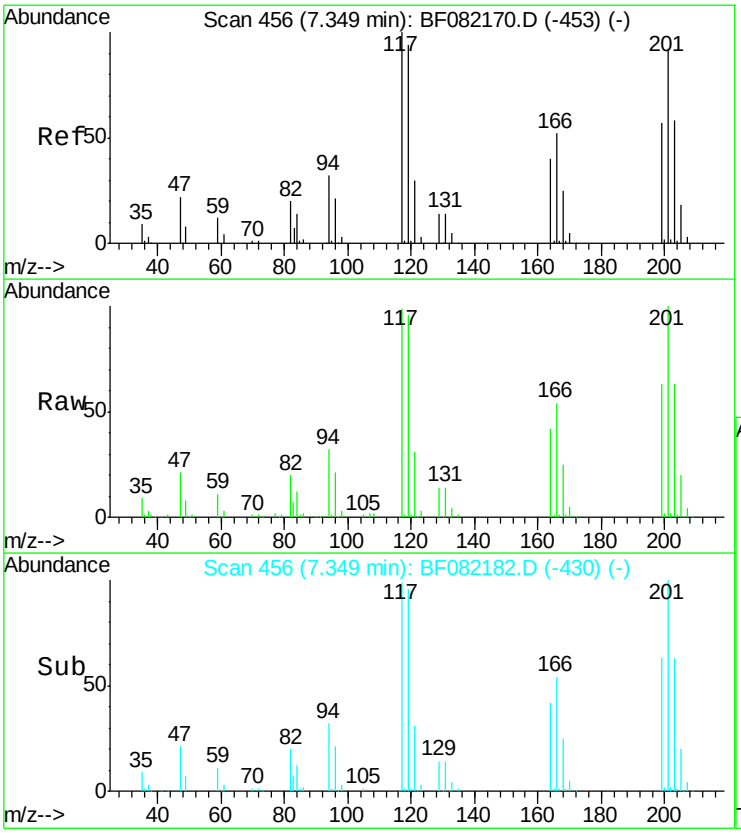
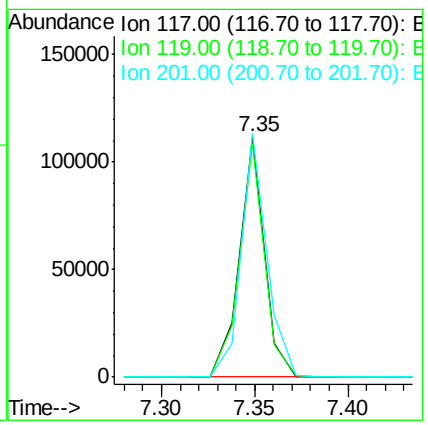
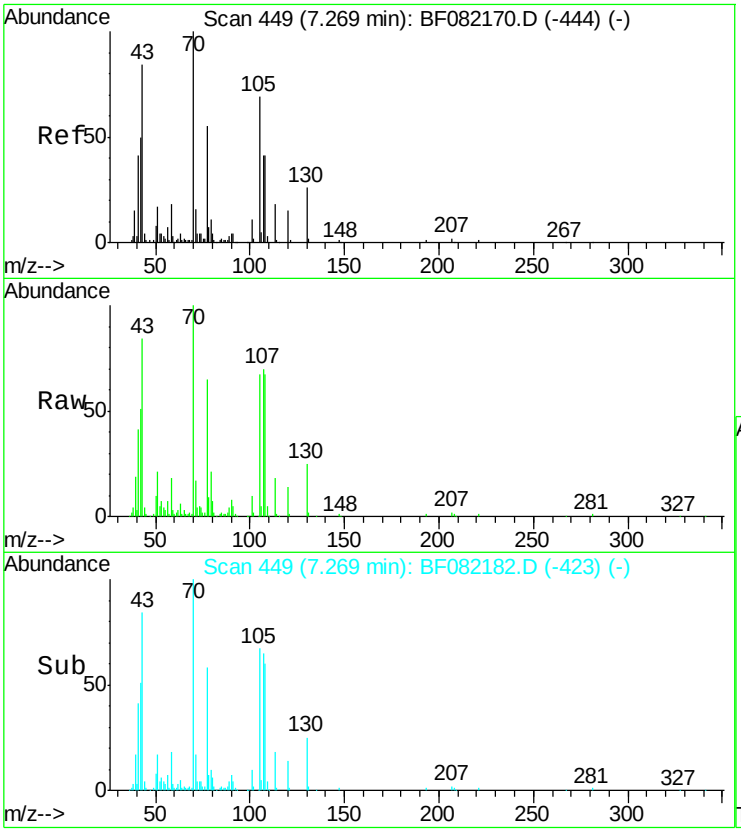


#18
Hexachloroethane
Concen: 45.67 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:117 Resp: 105130

Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.4	113.2
201	101.4	73.4	110.0

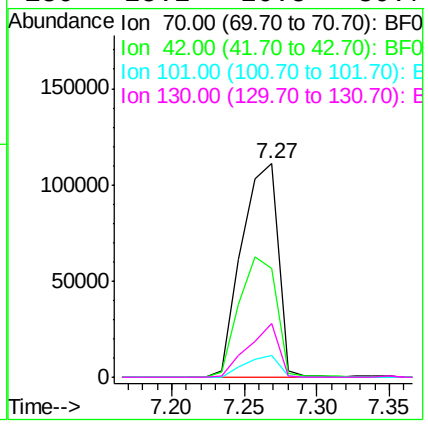




#19
n-Nitroso-di-n-propylamine
Concen: 46.96 ng
RT: 7.27 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion: 70 Resp: 194395

Ion	Ratio	Lower	Upper
70	100		
42	51.2	39.8	59.8
101	10.3	8.6	13.0
130	25.2	20.5	30.7



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MSD

Manual Integrations APPROVED
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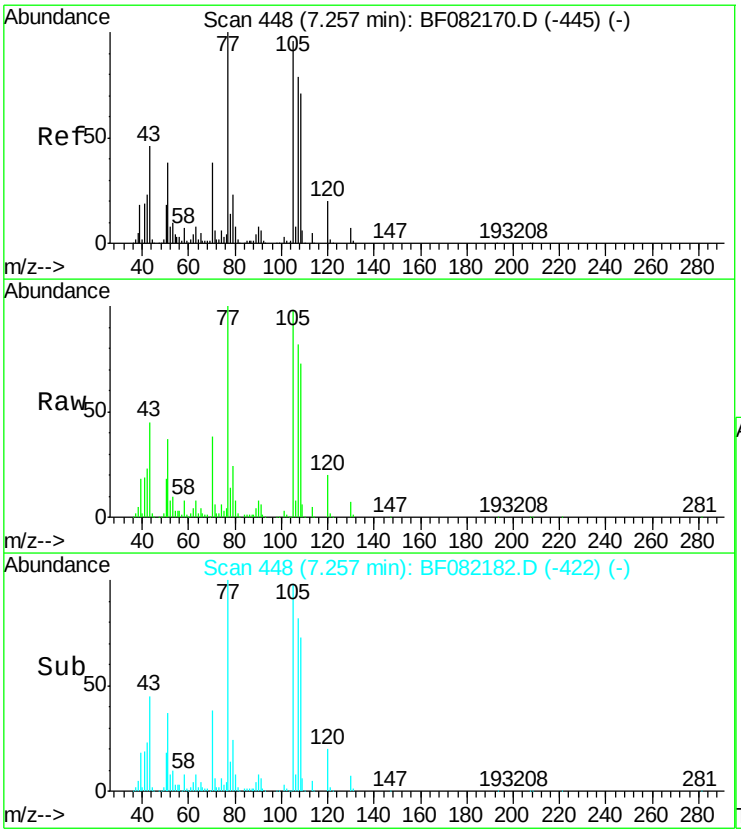
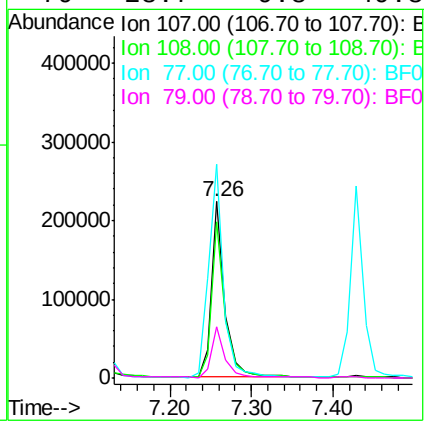
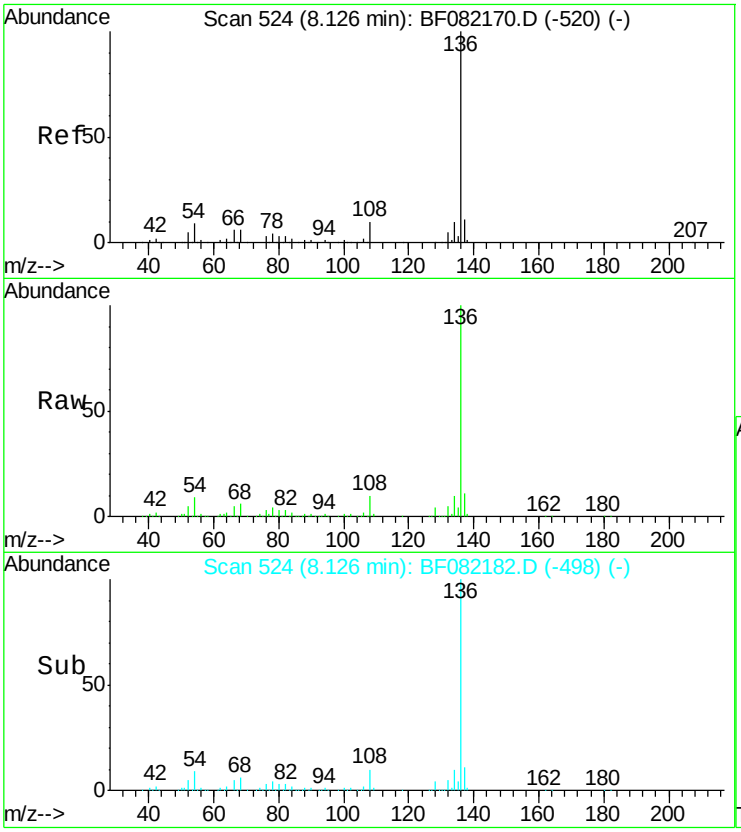


#20
3+4-Methylphenols
Concen: 48.88 ng
RT: 7.26 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:107 Resp: 254698

Ion	Ratio	Lower	Upper
107	100		
108	89.0	69.9	109.9
77	121.3	106.0	146.0
79	28.7	9.8	49.8

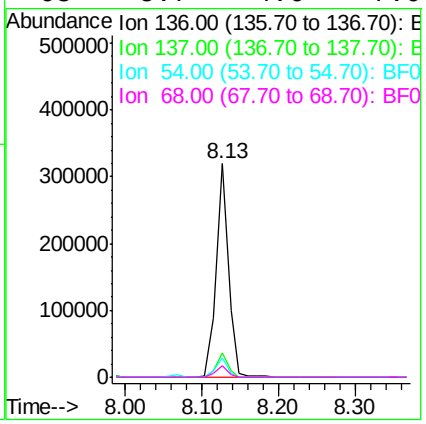




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:136 Resp: 359362

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	8.7	7.5	11.3
68	5.7	4.6	7.0



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MSD

Manual Integrations APPROVED
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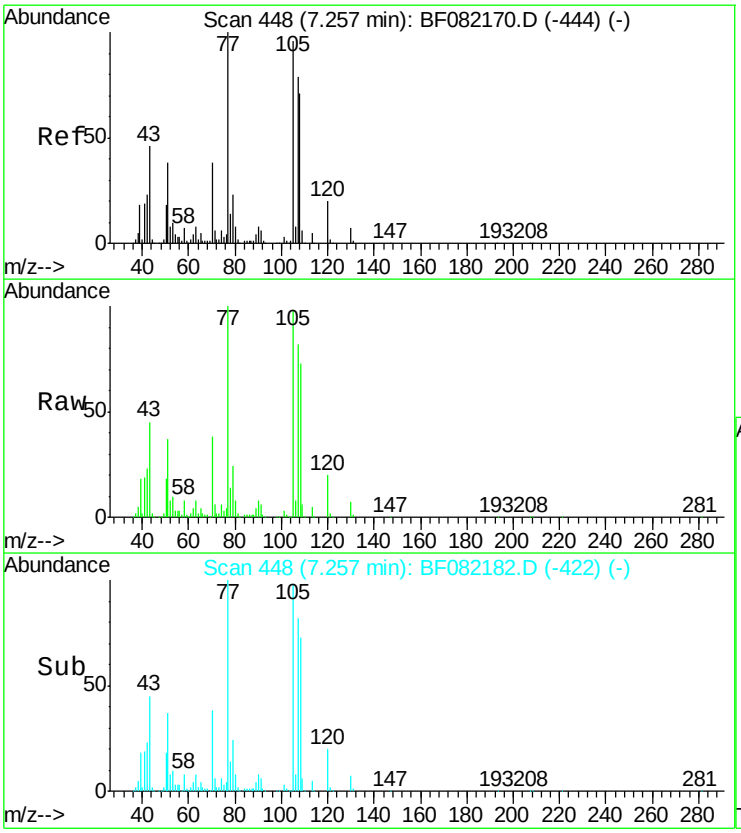
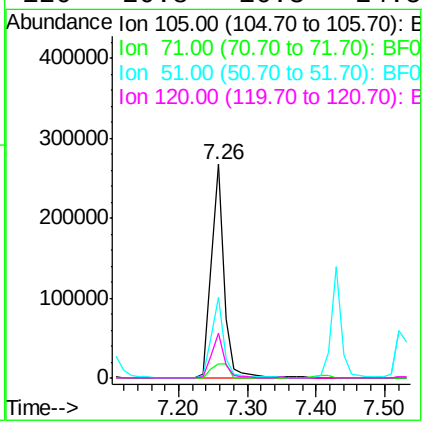
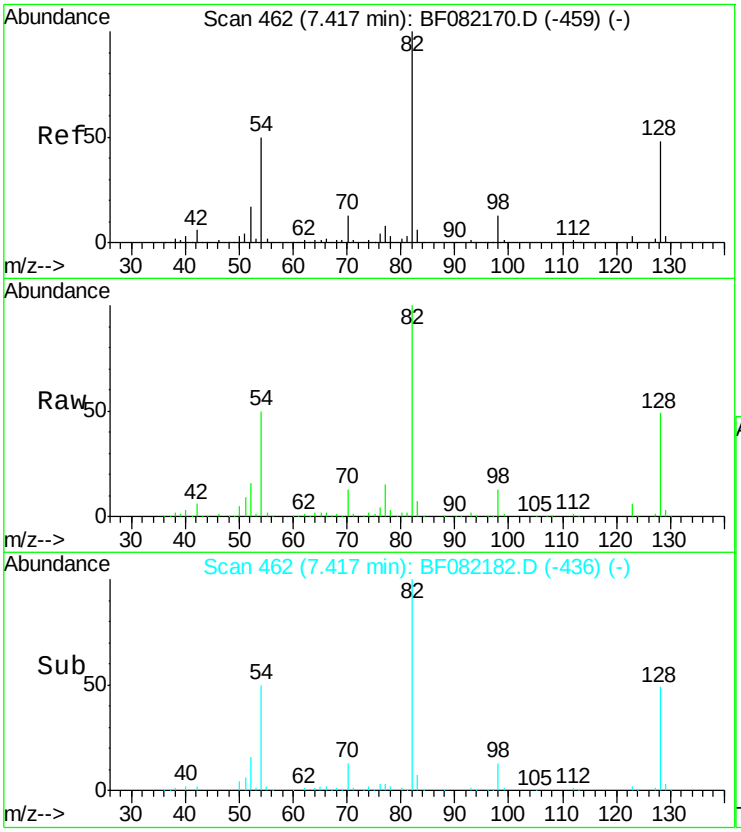


#22
Acetophenone
Concen: 50.49 ng
RT: 7.26 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:105 Resp: 358900

Ion	Ratio	Lower	Upper
105	100		
71	6.3	5.4	8.0
51	37.5	31.8	47.6
120	20.8	16.3	24.5

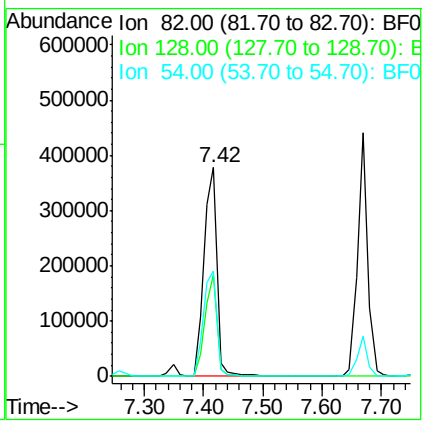




#23
Nitrobenzene-d5
Concen: 109.59 ng
RT: 7.42 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion: 82 Resp: 586426

Ion	Ratio	Lower	Upper
82	100		
128	49.0	38.7	58.1
54	50.4	40.1	60.1



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MSD

Manual Integrations APPROVED
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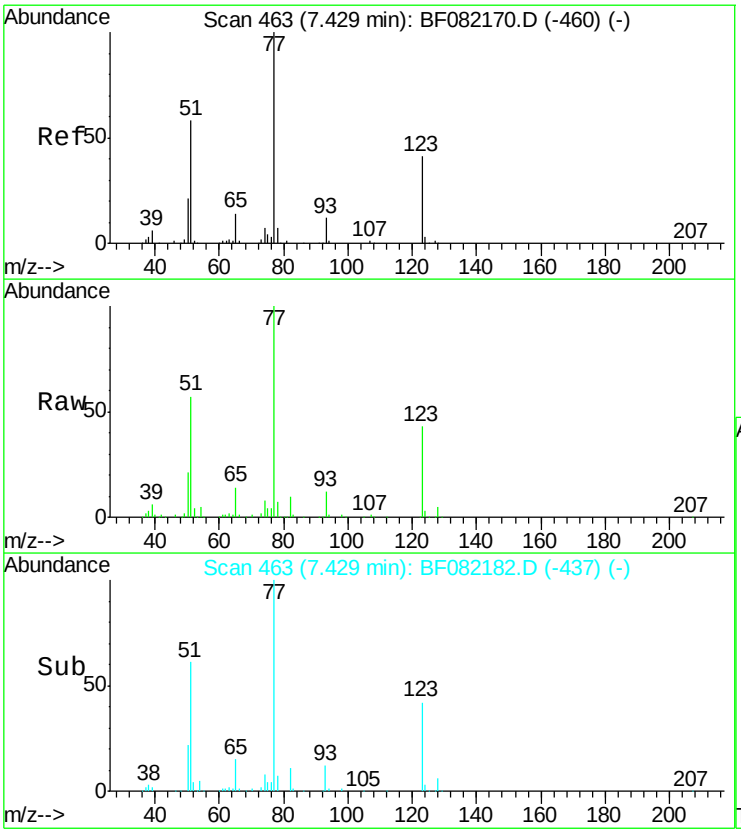
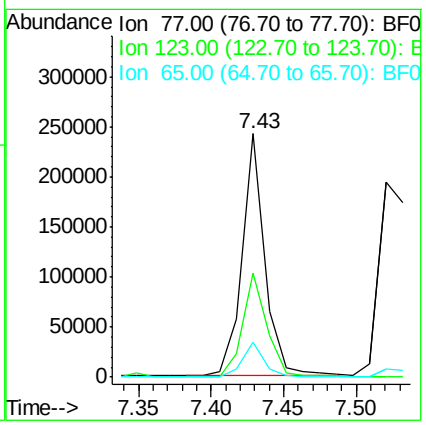
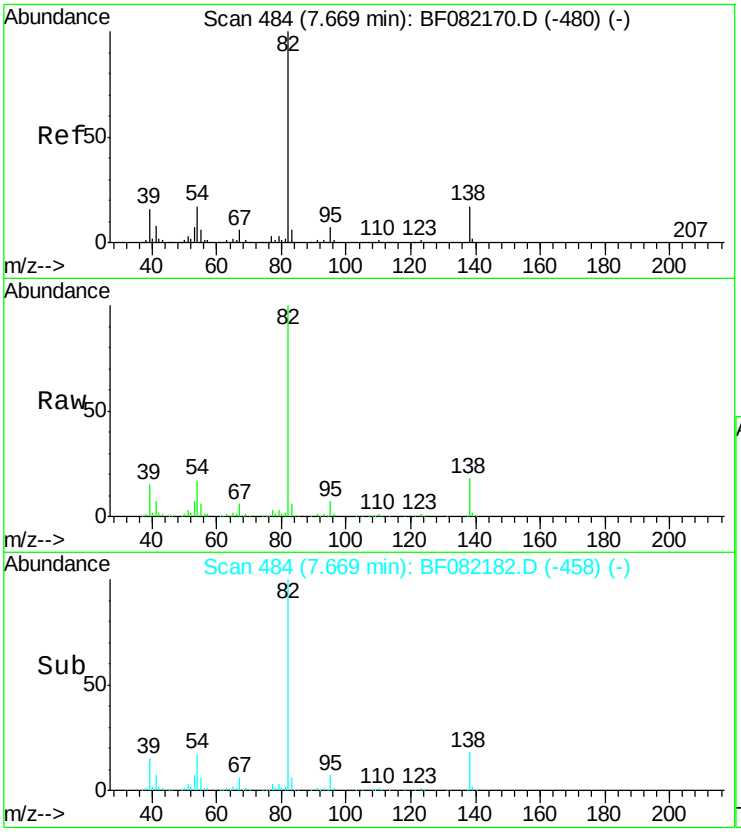


#24
Nitrobenzene
Concen: 45.31 ng
RT: 7.43 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion: 77 Resp: 262431

Ion	Ratio	Lower	Upper
77	100		
123	43.0	33.0	49.4
65	14.2	11.2	16.8

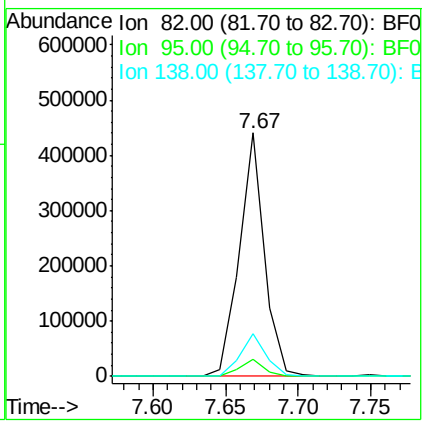




#25
Isophorone
Concen: 48.60 ng
RT: 7.67 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion: 82 Resp: 524921

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	17.7	13.6	20.4



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MSD

Manual Integrations APPROVED
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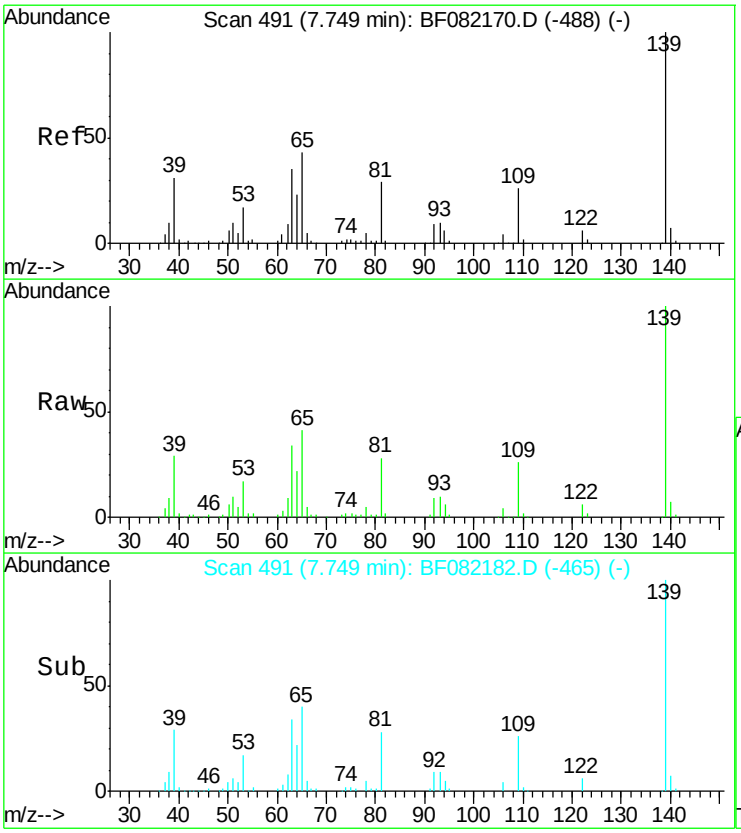
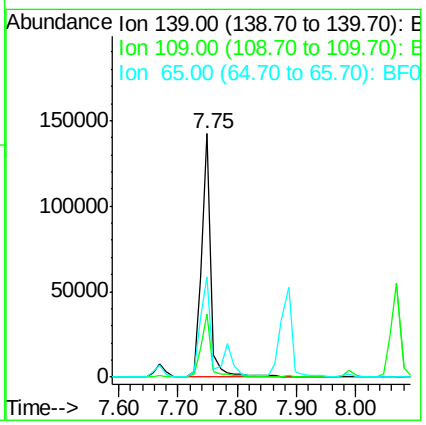
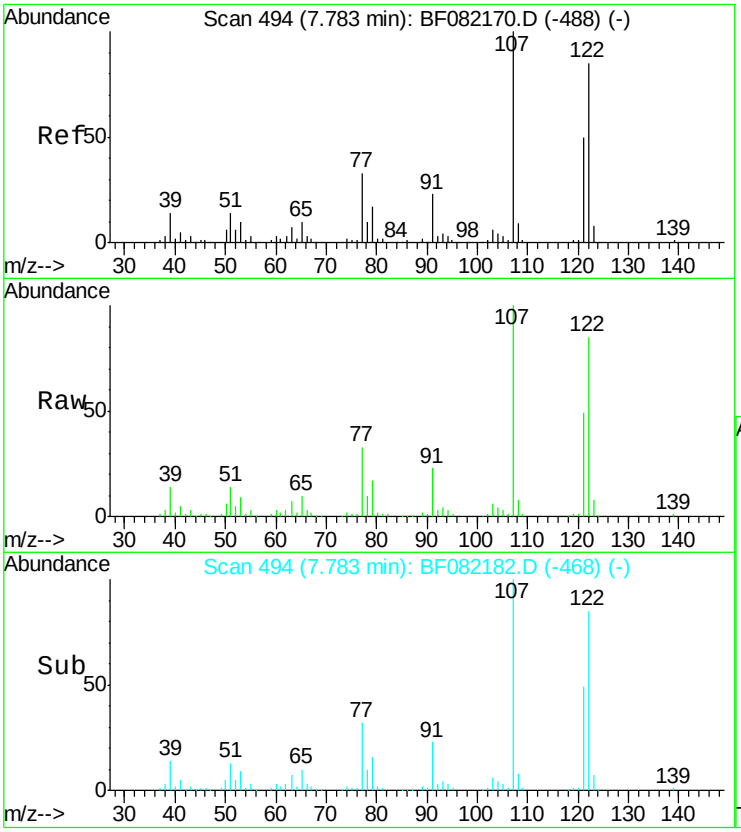


#26
2-Nitrophenol
Concen: 55.81 ng
RT: 7.75 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:139 Resp: 161414

Ion	Ratio	Lower	Upper
139	100		
109	25.9	20.6	31.0
65	41.3	34.3	51.5

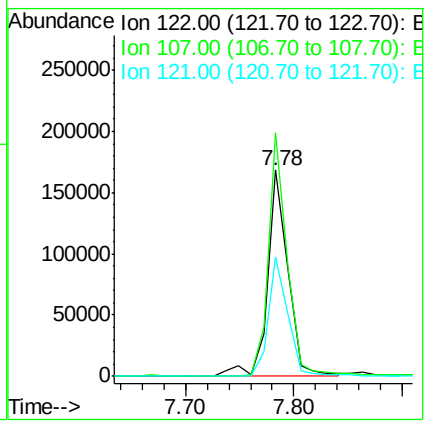




#27
2,4-Dimethylphenol
Concen: 47.18 ng
RT: 7.78 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:122 Resp: 219864

Ion	Ratio	Lower	Upper
122	100		
107	118.1	94.0	141.0
121	57.9	46.8	70.2



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MSD

Manual Integrations APPROVED
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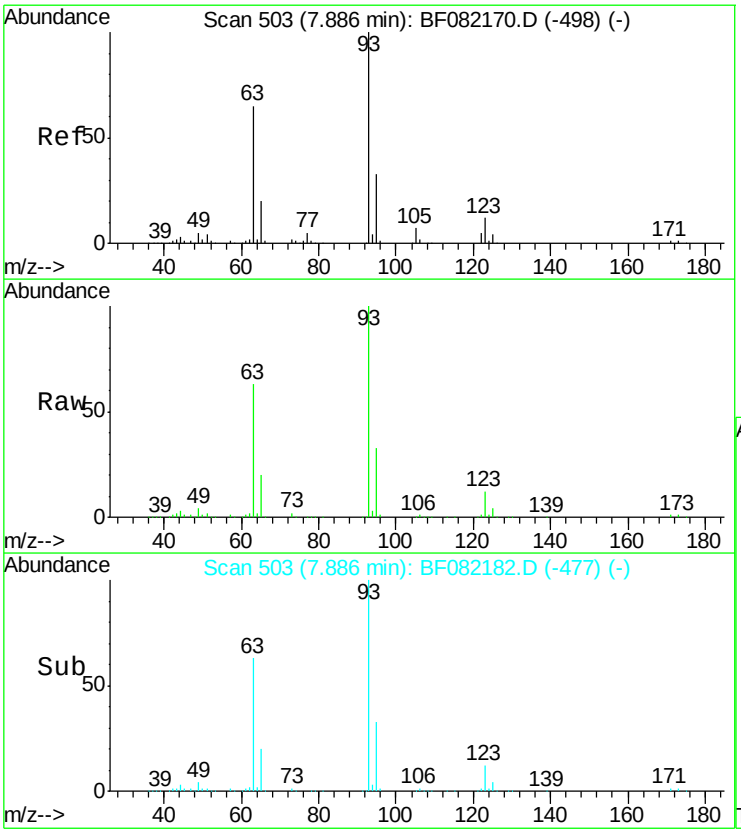
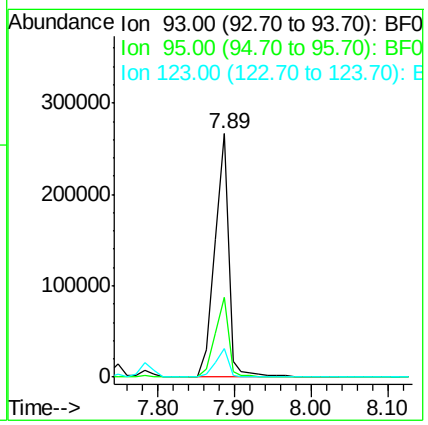
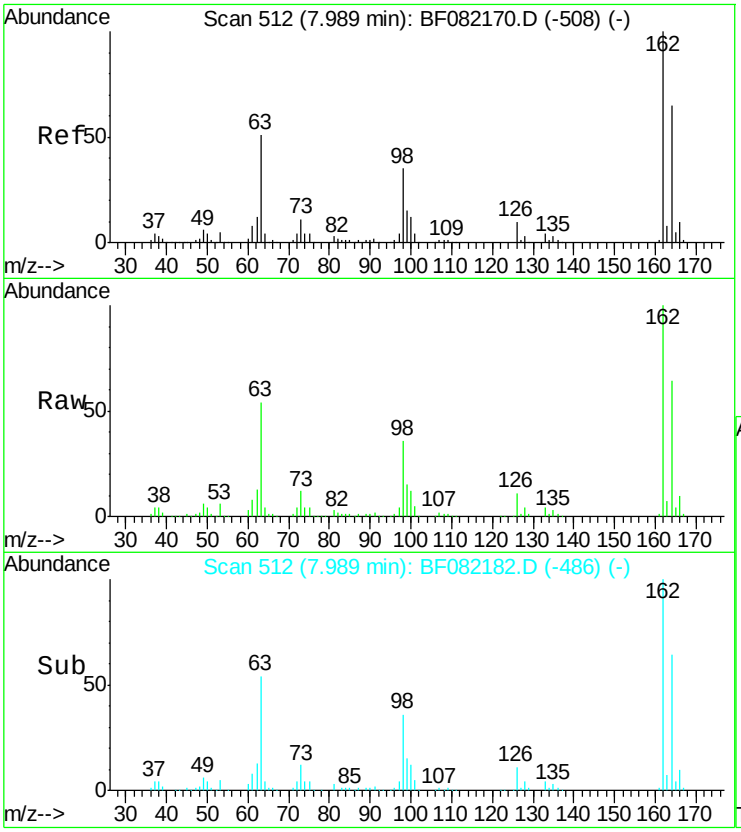


#28
bis(2-Chloroethoxy)methane
Concen: 53.21 ng
RT: 7.89 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion: 93 Resp: 334406

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.6	39.8
123	11.5	9.5	14.3

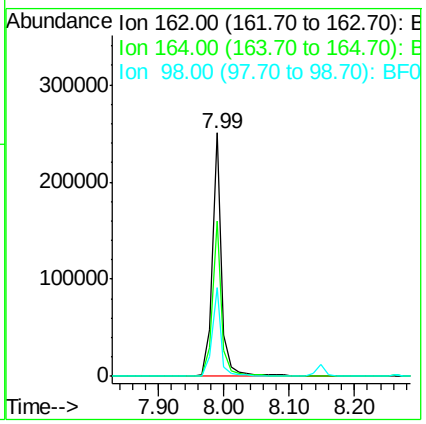




#29
2,4-Dichlorophenol
Concen: 54.76 ng
RT: 7.99 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:162 Resp: 255065

Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.6	84.6
98	36.4	15.0	55.0



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MSD

Manual Integrations APPROVED
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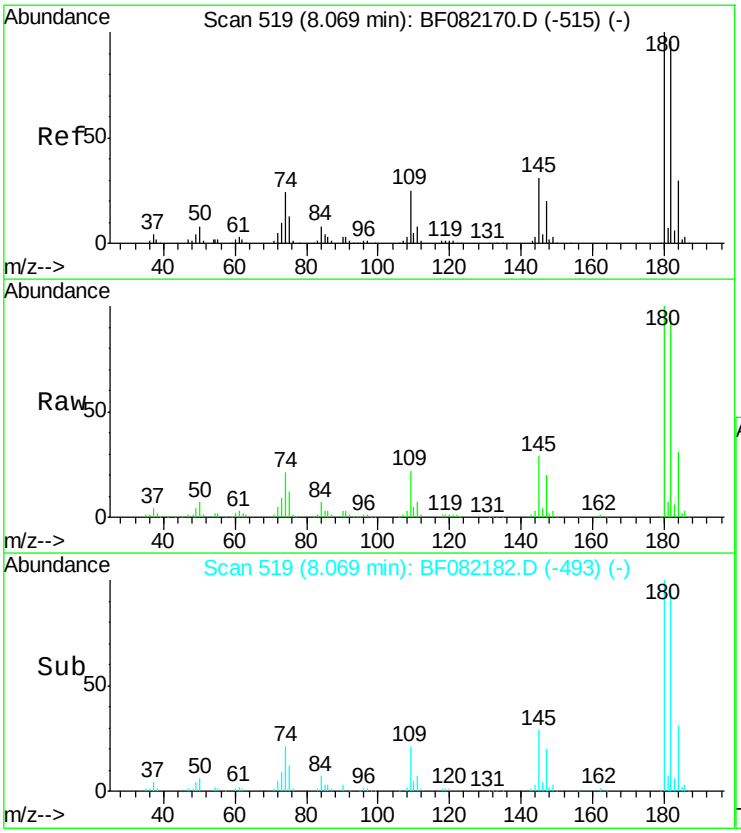
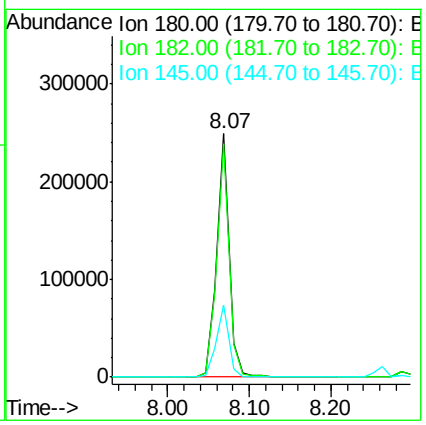
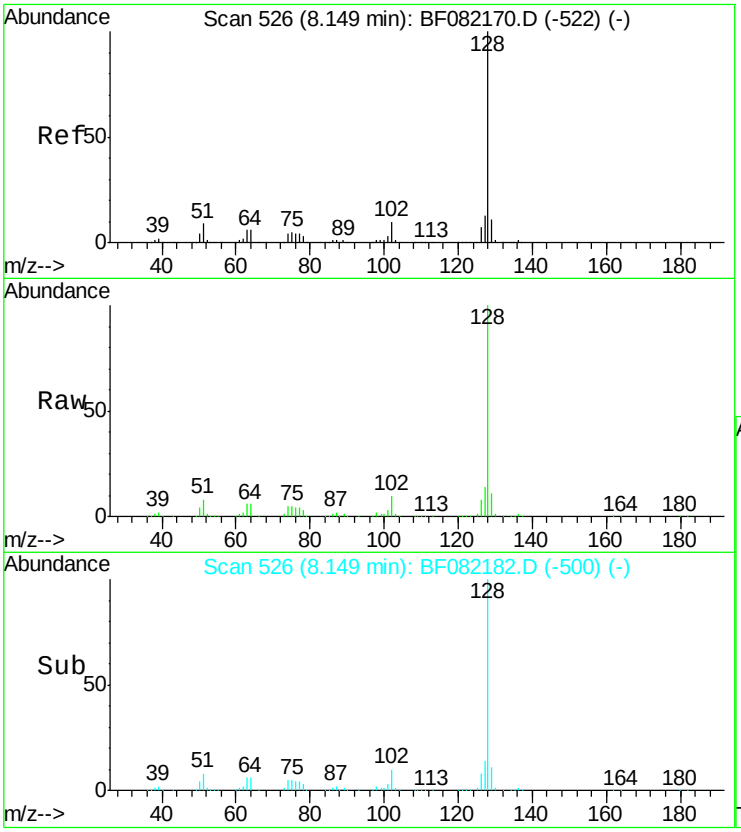


#30
1,2,4-Trichlorobenzene
Concen: 49.33 ng
RT: 8.07 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:180 Resp: 264861

Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.0	115.4
145	29.5	25.0	37.4

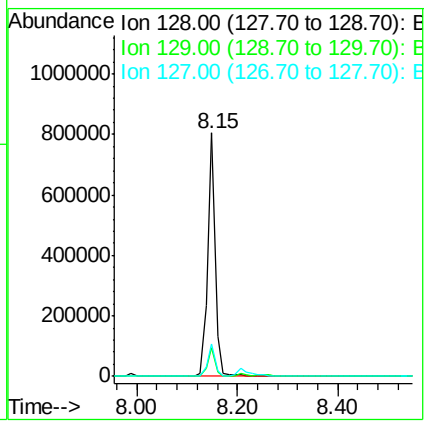




#31
Naphthalene
Concen: 54.35 ng
RT: 8.15 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:128 Resp: 846583

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	13.6	10.7	16.1



Instrument :
BNA_F
ClientSampleId :
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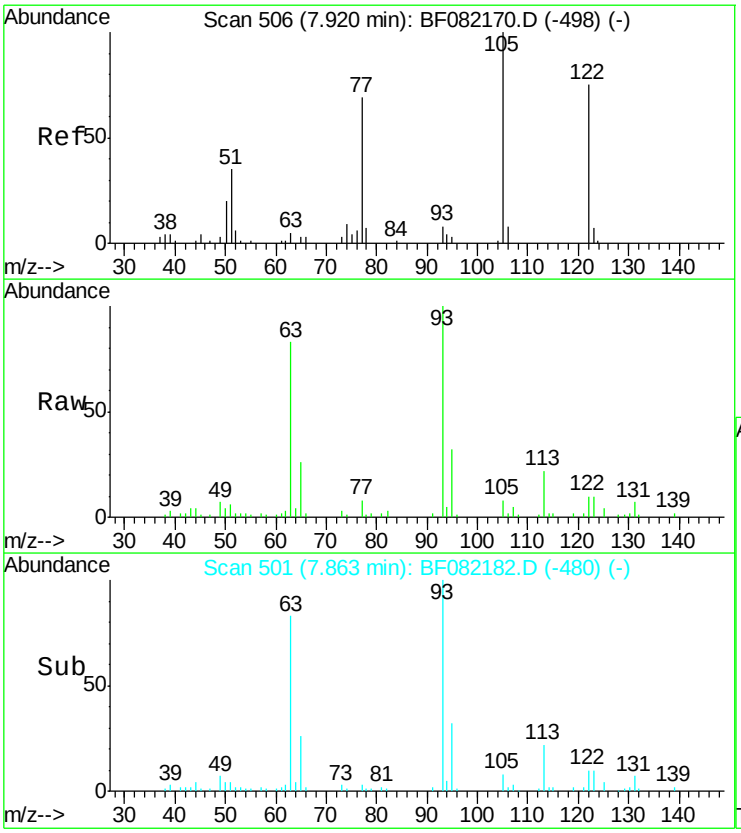
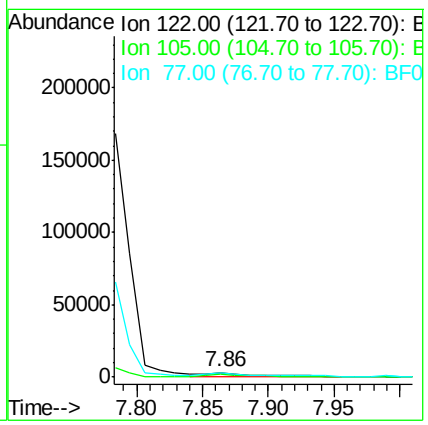
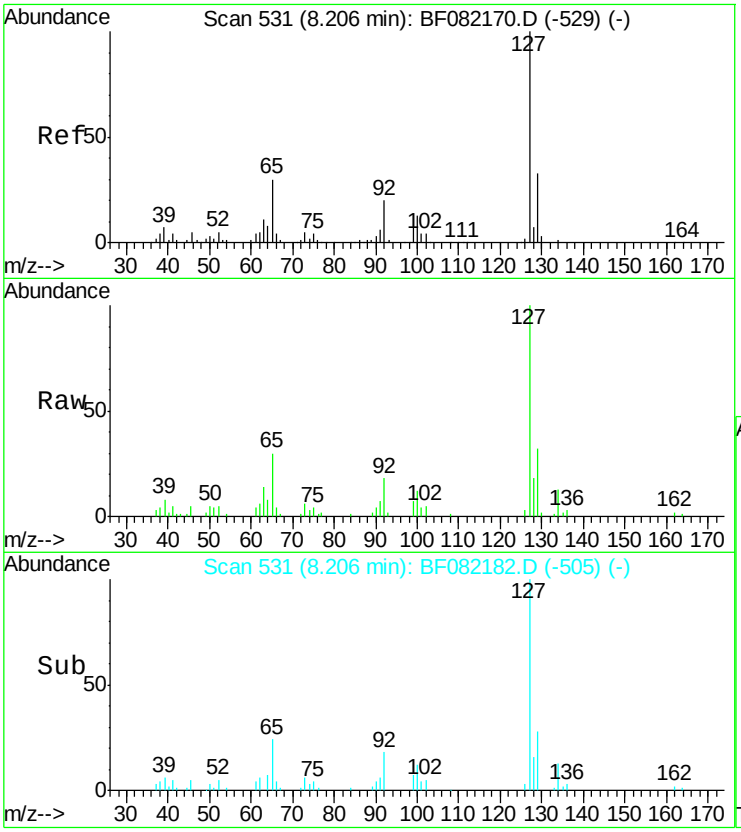


#32
Benzoic acid
Concen: 2.80 ng m
RT: 7.86 min Scan# 501
Delta R.T. -0.06 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:122 Resp: 8768

Ion	Ratio	Lower	Upper
122	100		
105	80.4	104.4	144.4#
77	84.8	69.0	109.0

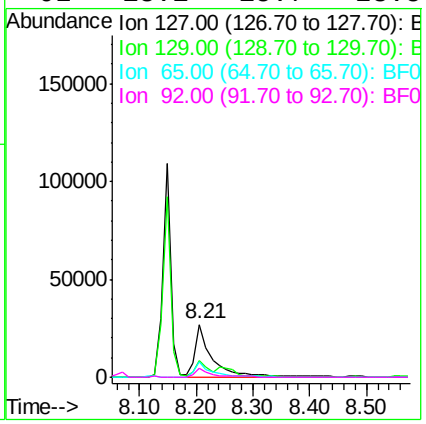




#33
4-Chloroaniline
Concen: 8.50 ng
RT: 8.21 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:127 Resp: 55019

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	29.8	24.4	36.6
92	18.1	15.7	23.5



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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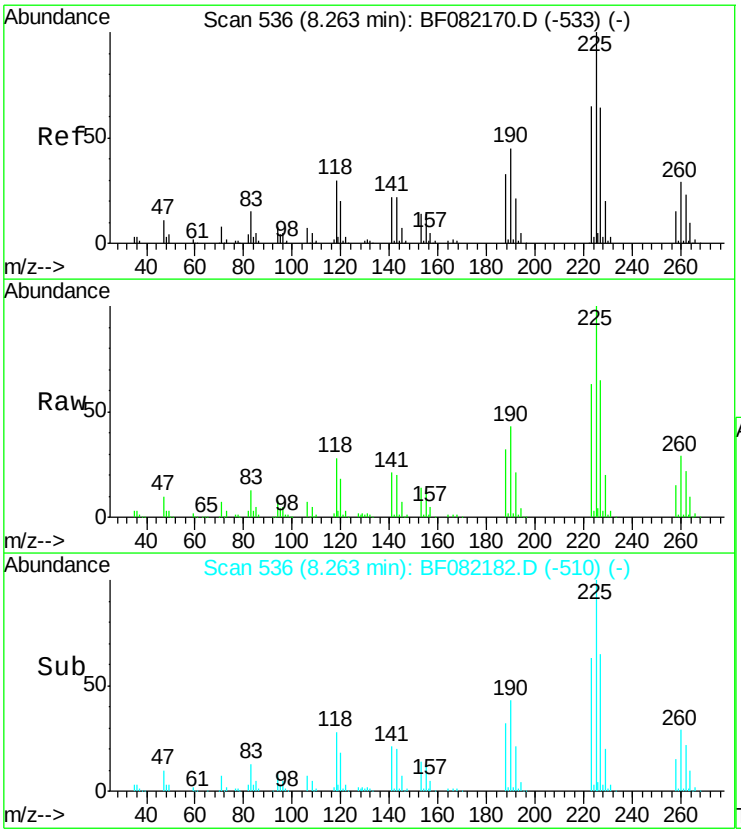
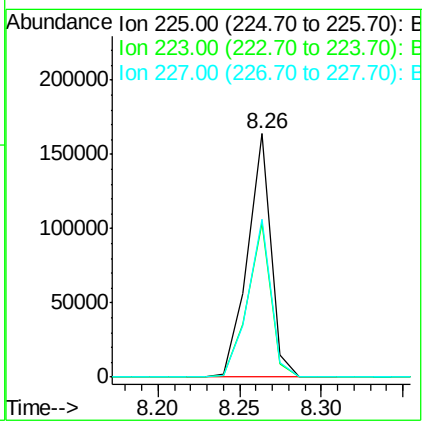
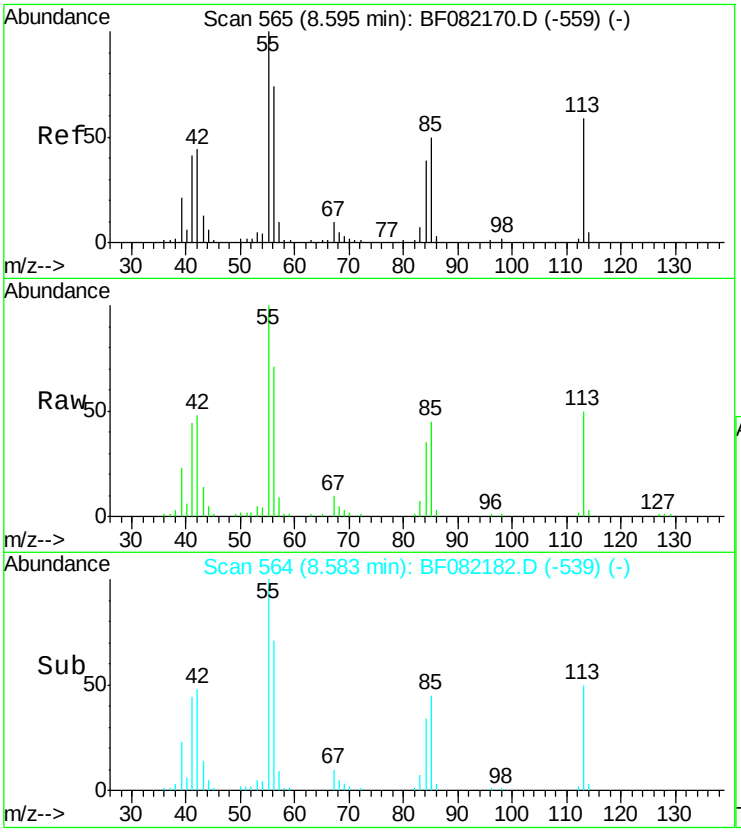


#34
Hexachlorobutadiene
Concen: 48.71 ng
RT: 8.26 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:225 Resp: 162975

Ion	Ratio	Lower	Upper
225	100		
223	63.1	52.2	78.2
227	64.8	51.3	76.9

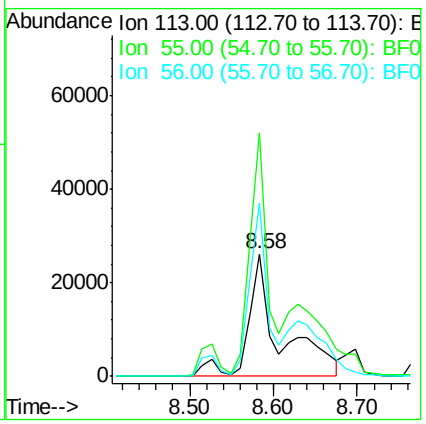




#35
Caprolactam
Concen: 51.17 ng m
RT: 8.58 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:113 Resp: 69170

Ion	Ratio	Lower	Upper
113	100		
55	199.1	149.7	189.7#
56	141.8	105.4	145.4



Instrument :
BNA_F
ClientSampleId :
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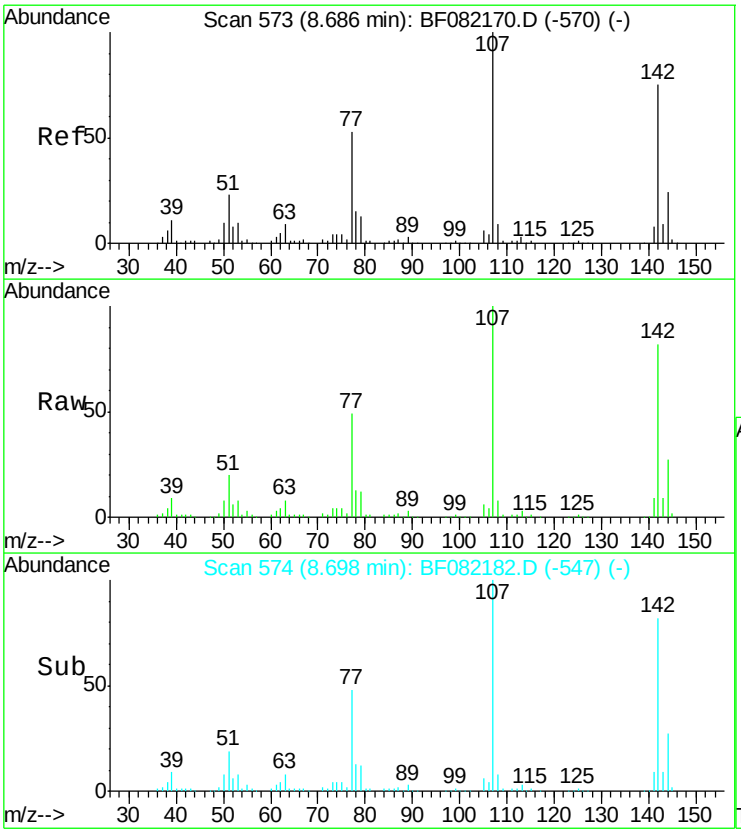
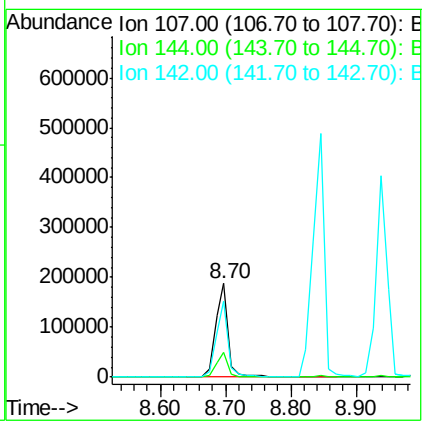
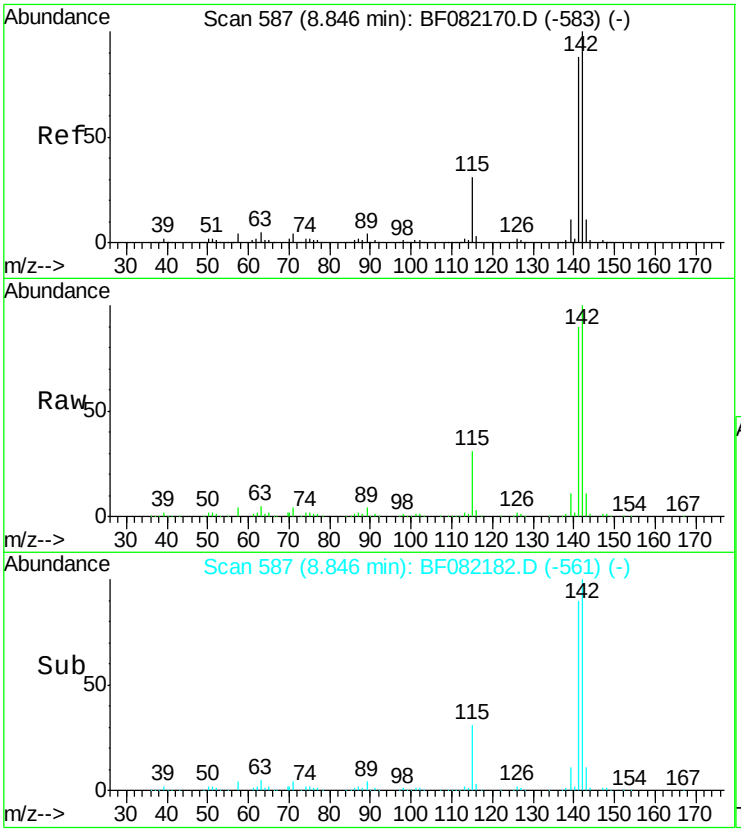


#36
4-Chloro-3-methylphenol
Concen: 56.19 ng
RT: 8.70 min Scan# 574
Delta R.T. 0.01 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:107 Resp: 255967

Ion	Ratio	Lower	Upper
107	100		
144	26.9	19.3	28.9
142	81.9	59.9	89.9

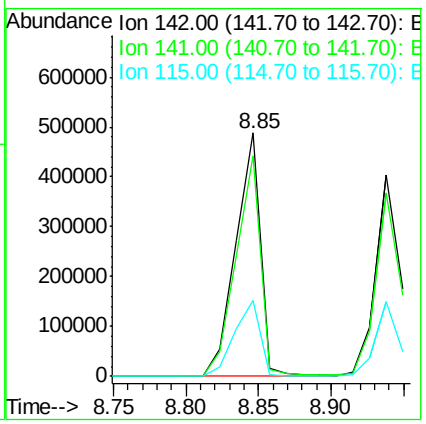




#37
2-Methylnaphthalene
Concen: 53.49 ng
RT: 8.85 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:142 Resp: 577645

Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.4	105.6
115	31.3	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
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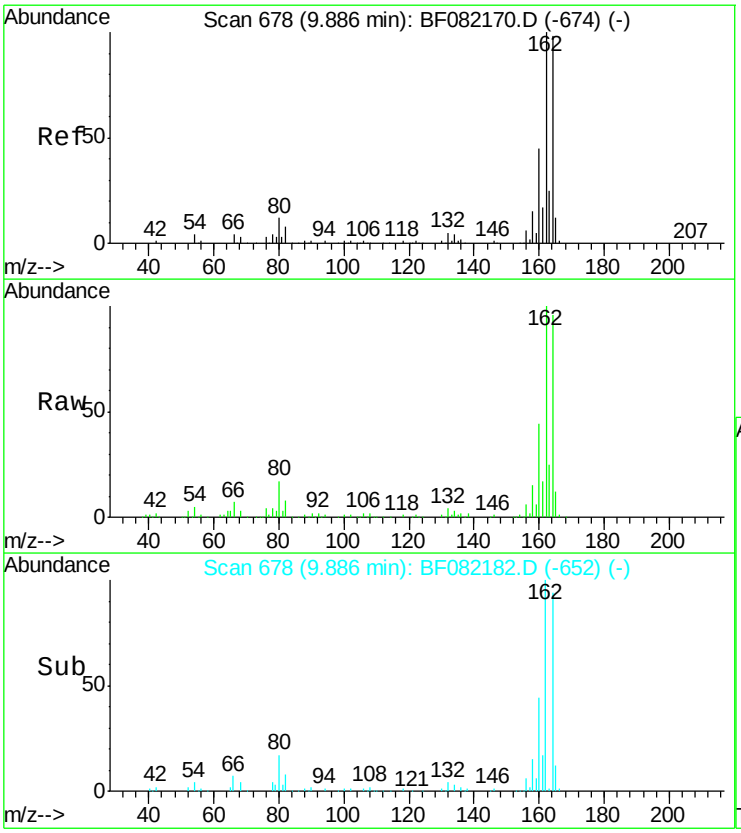
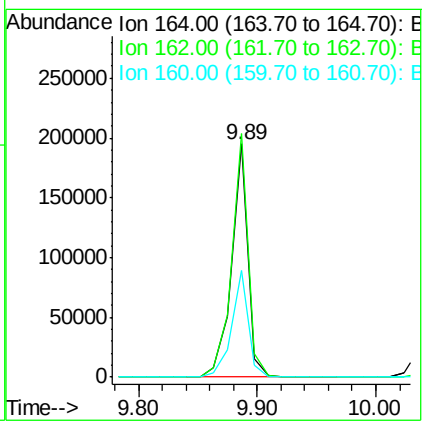
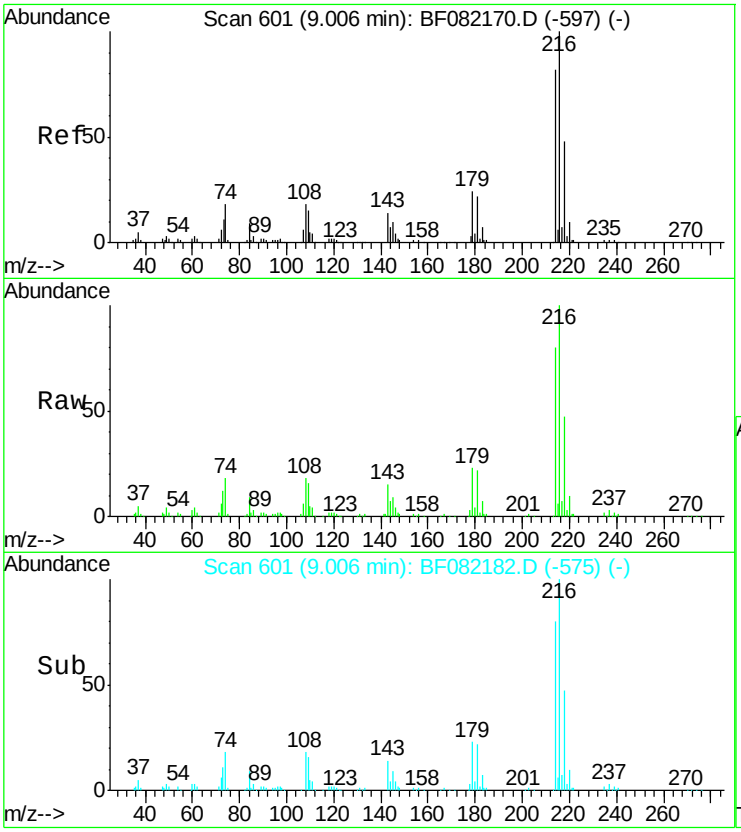


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:164 Resp: 185539

Ion	Ratio	Lower	Upper
164	100		
162	104.4	81.6	122.4
160	45.7	36.4	54.6

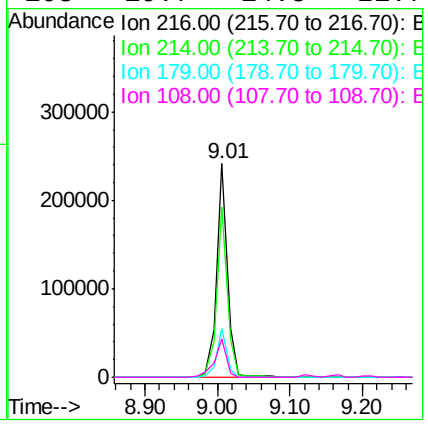




#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.31 ng
RT: 9.01 min Scan# 601
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:216 Resp: 250066

Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.6	97.0
179	21.4	17.6	26.4
108	19.7	14.5	21.7



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MSD

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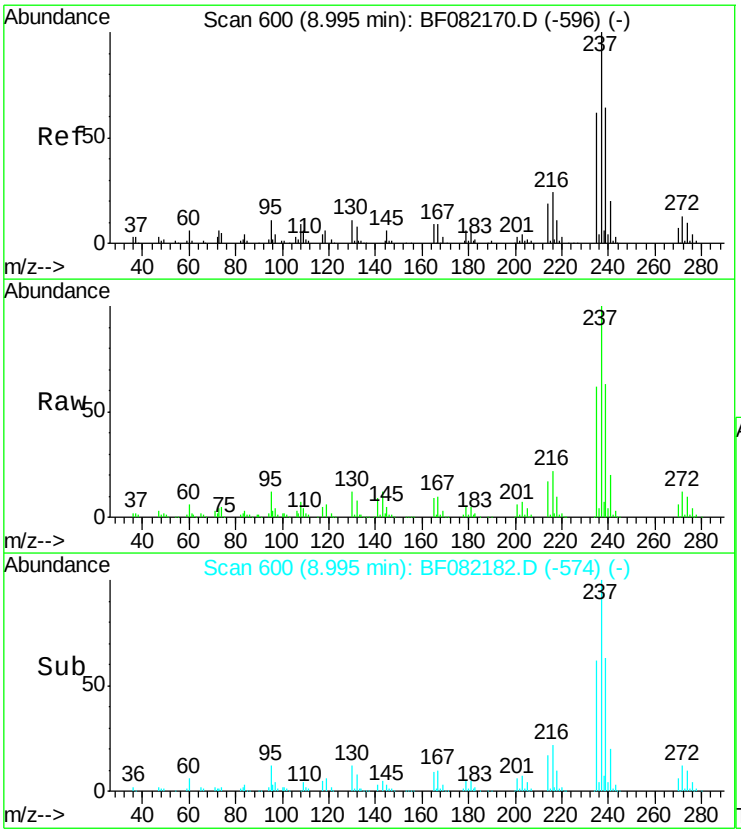
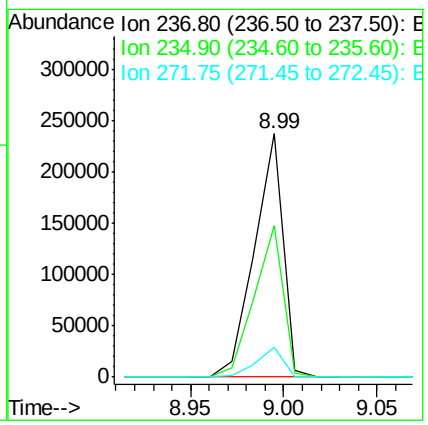
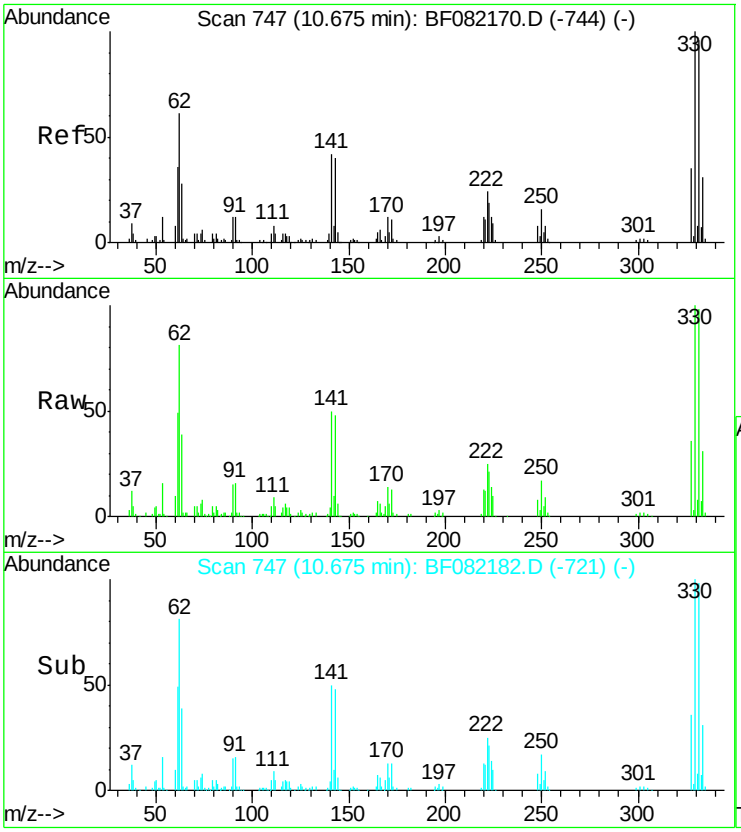


#40
Hexachlorocyclopentadiene
Concen: 90.37 ng
RT: 8.99 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:237 Resp: 255697

Ion	Ratio	Lower	Upper
237	100		
235	62.0	41.7	81.7
272	12.2	0.0	32.8

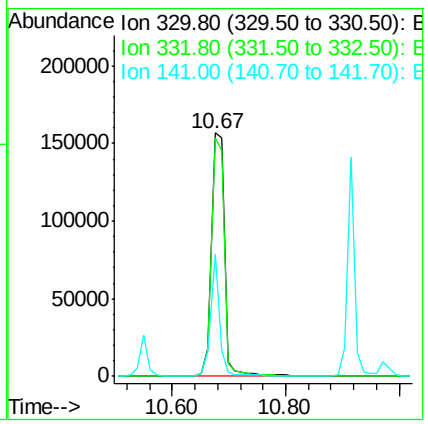




#41
2,4,6-Tribromophenol
Concen: 140.66 ng
RT: 10.67 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:330 Resp: 244751

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.1	115.7
141	33.2	29.8	44.8



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MSD

Manual Integrations APPROVED
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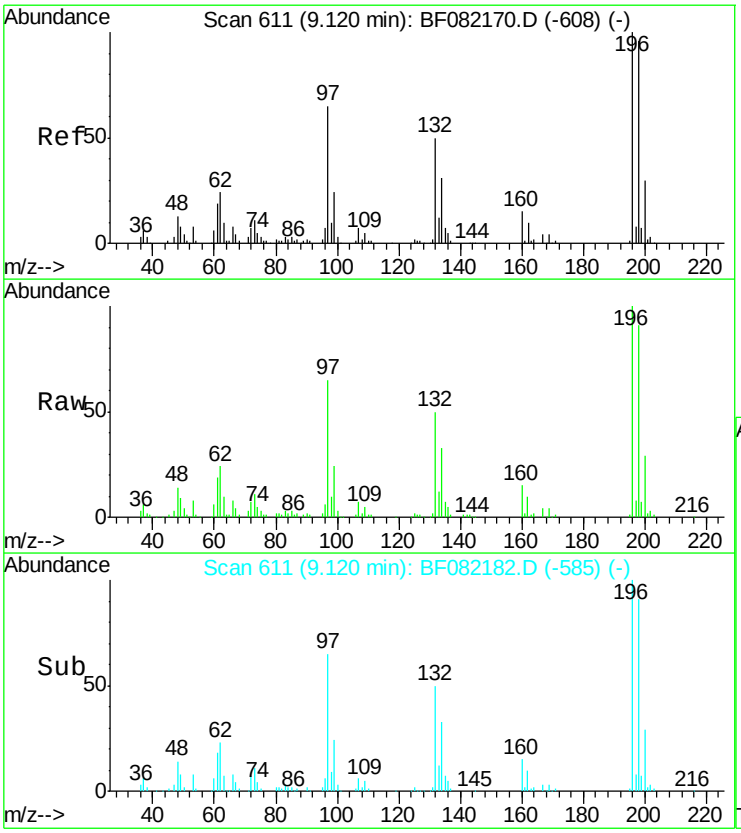
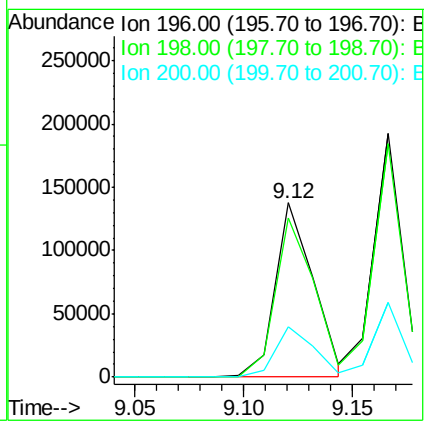
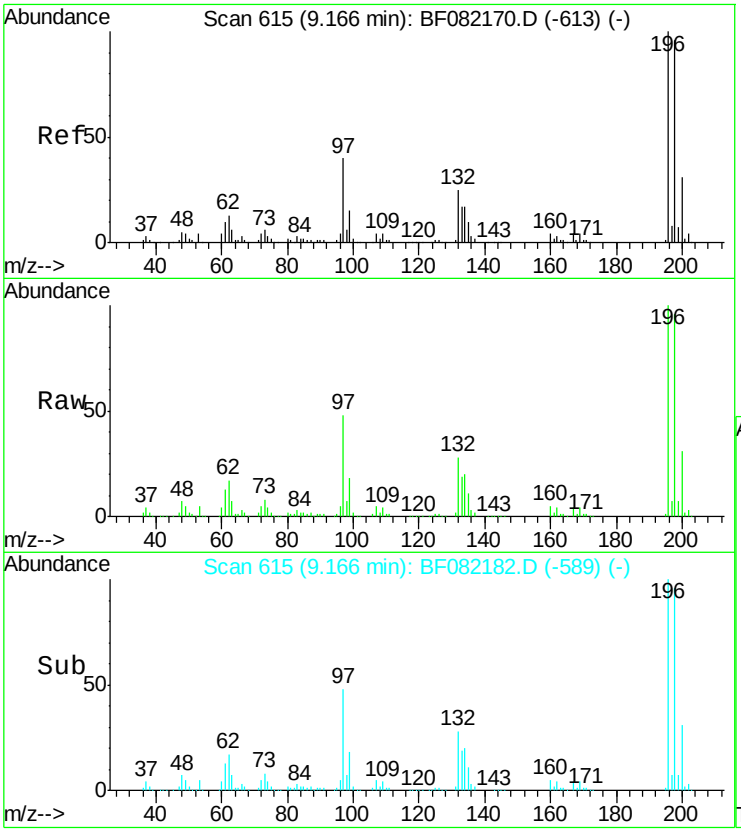


#42
2,4,6-Trichlorophenol
Concen: 45.93 ng
RT: 9.12 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:196 Resp: 168370

Ion	Ratio	Lower	Upper
196	100		
198	91.5	76.6	115.0
200	28.8	23.7	35.5

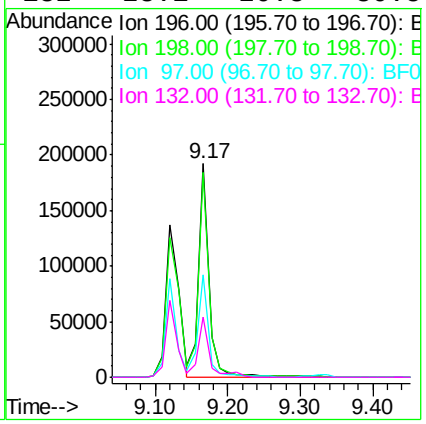




#43
2,4,5-Trichlorophenol
Concen: 48.29 ng
RT: 9.17 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:196 Resp: 191746

Ion	Ratio	Lower	Upper
196	100		
198	96.0	77.0	115.4
97	47.9	31.9	47.9
132	28.1	20.3	30.5



Instrument :
BNA_F
ClientSampleId :
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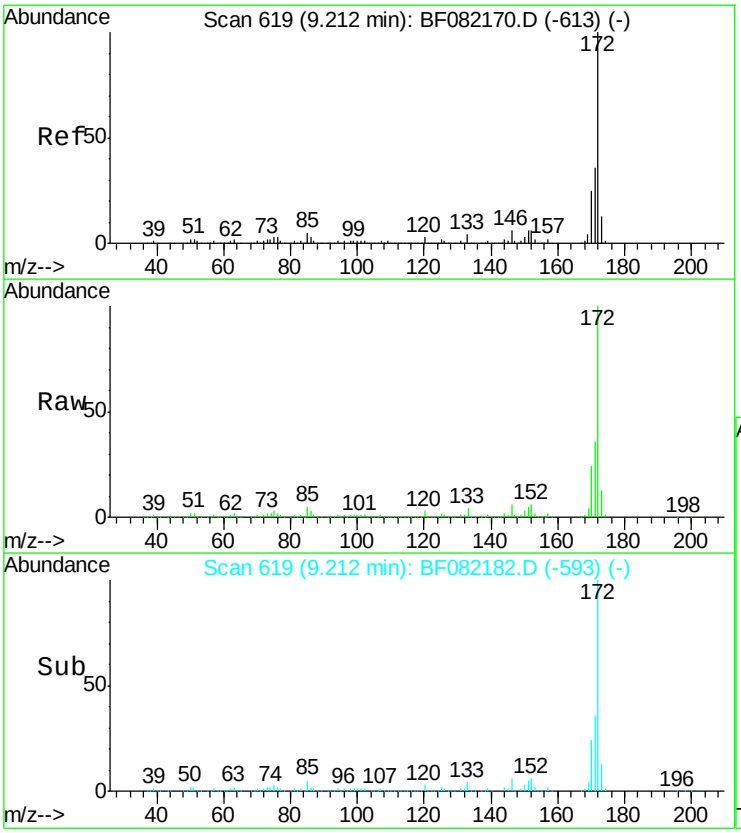
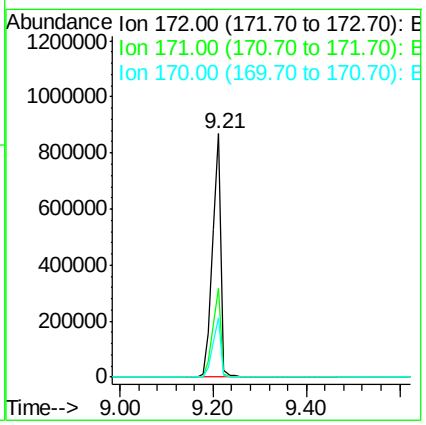
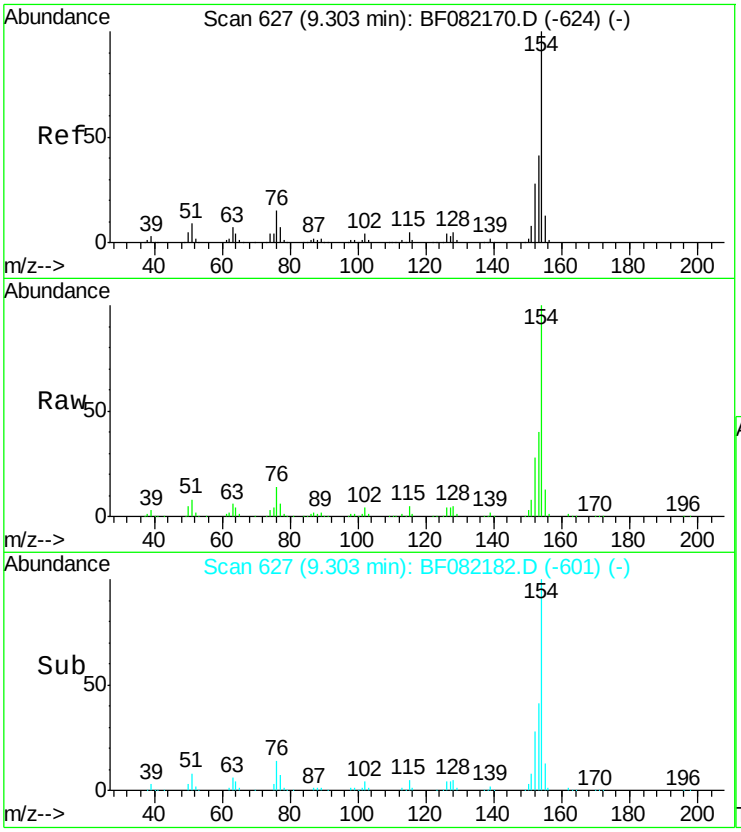


#44
2-Fluorobiphenyl
Concen: 99.22 ng
RT: 9.21 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:172 Resp: 1110087

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.6	42.8
170	24.4	19.7	29.5

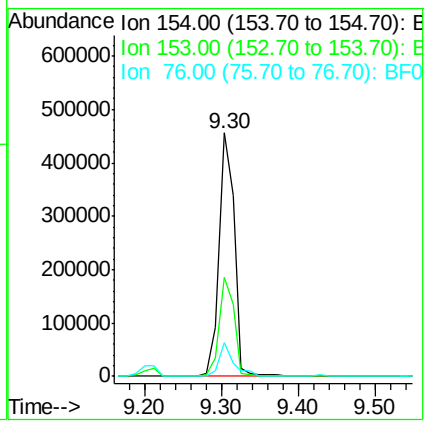




#45
1,1'-Biphenyl
Concen: 45.10 ng
RT: 9.30 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:154 Resp: 638063

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.6	60.6
76	14.1	0.0	35.2



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MSD

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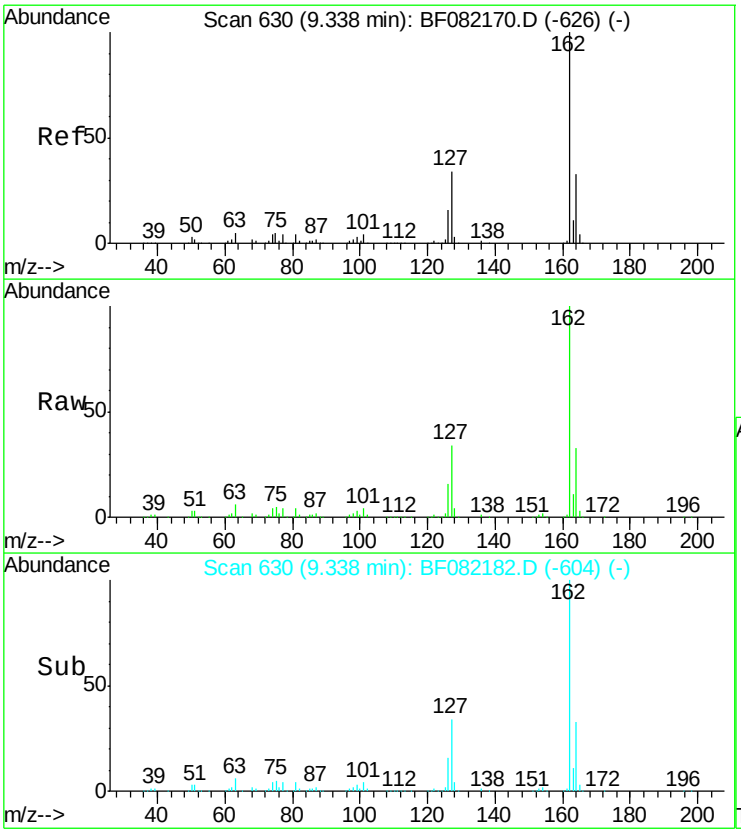
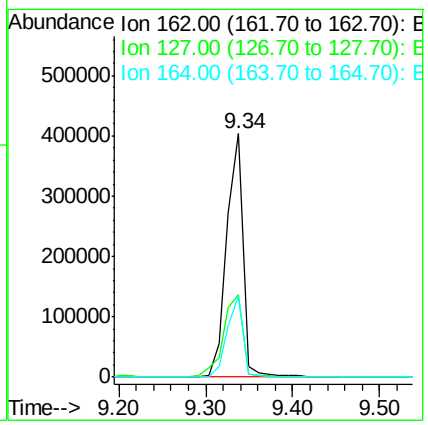
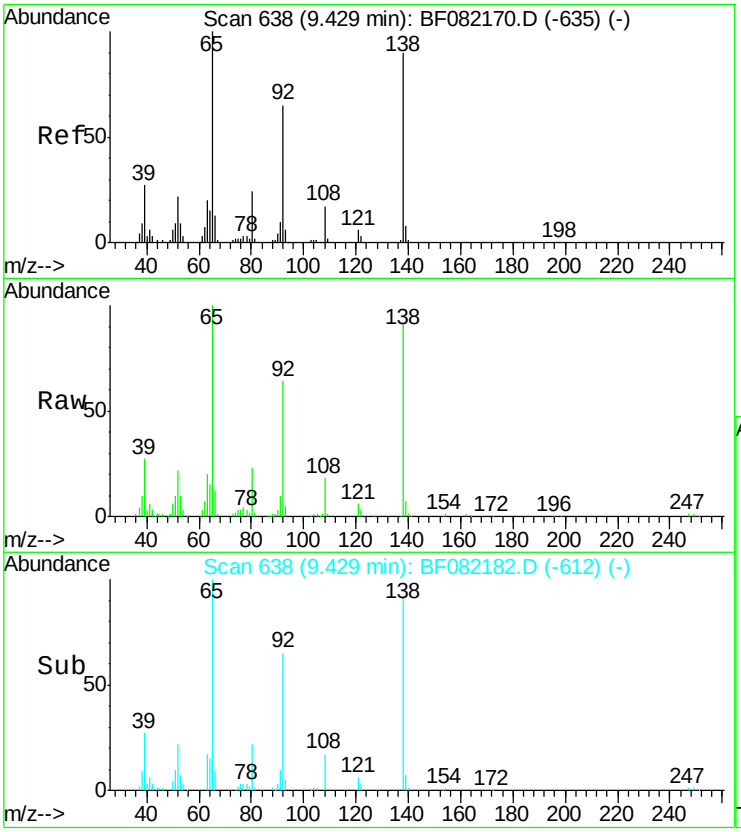


#46
2-Chloronaphthalene
Concen: 47.69 ng
RT: 9.34 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:162 Resp: 531156

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

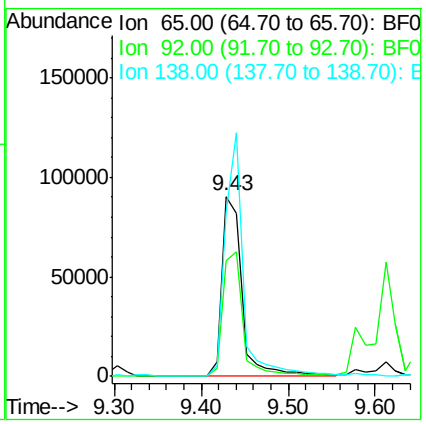




#47
2-Nitroaniline
Concen: 48.09 ng
RT: 9.43 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion: 65 Resp: 147031

Ion	Ratio	Lower	Upper
65	100		
92	64.3	52.3	78.5
138	91.1	72.2	108.4



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MSD

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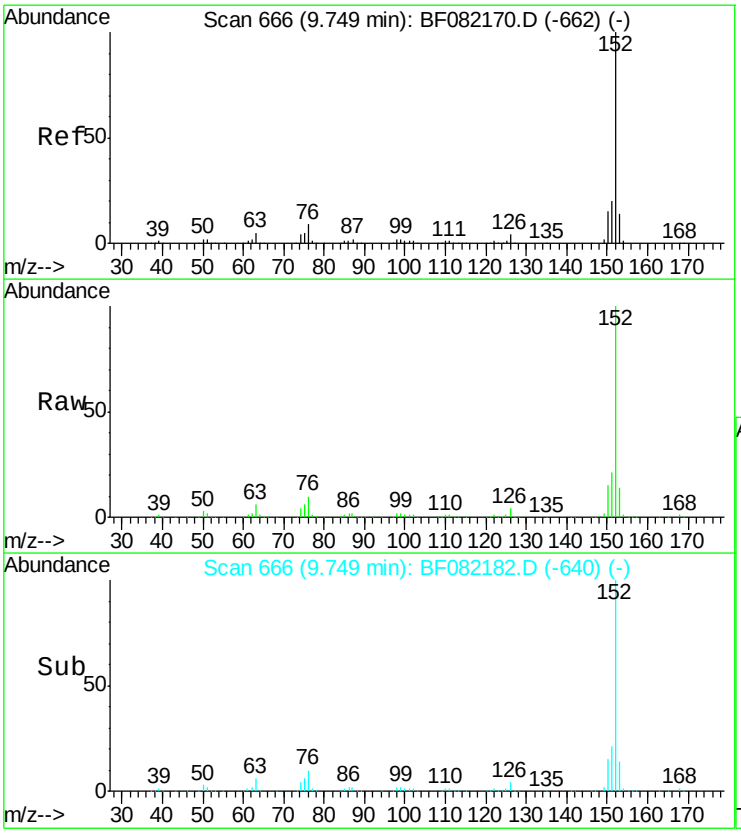
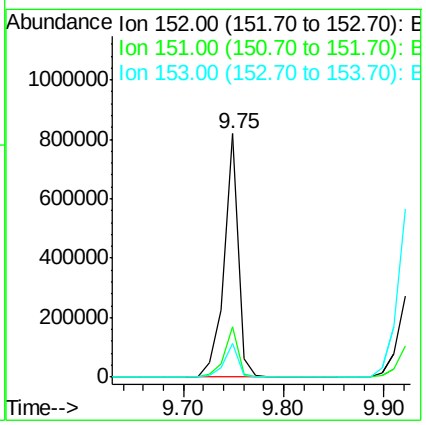
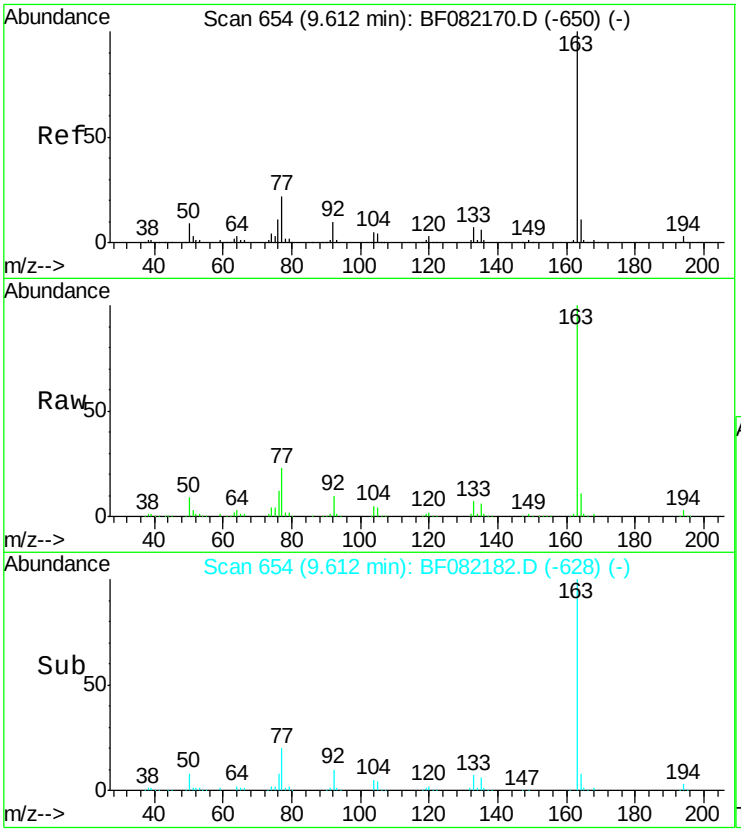


#48
Acenaphthylene
Concen: 46.42 ng
RT: 9.75 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:152 Resp: 805421

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.4	24.6
153	13.7	10.8	16.2

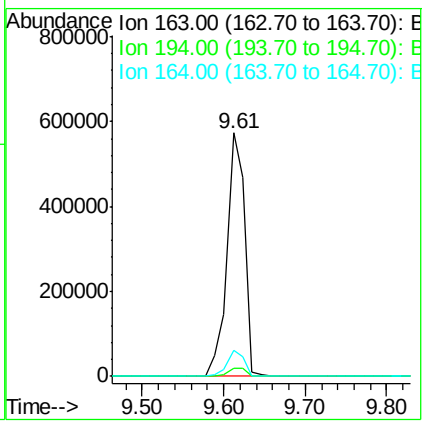




#49
Dimethylphthalate
Concen: 66.06 ng
RT: 9.61 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:163 Resp: 863064

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.8	8.5	12.7



Instrument :
BNA_F
ClientSampleId :
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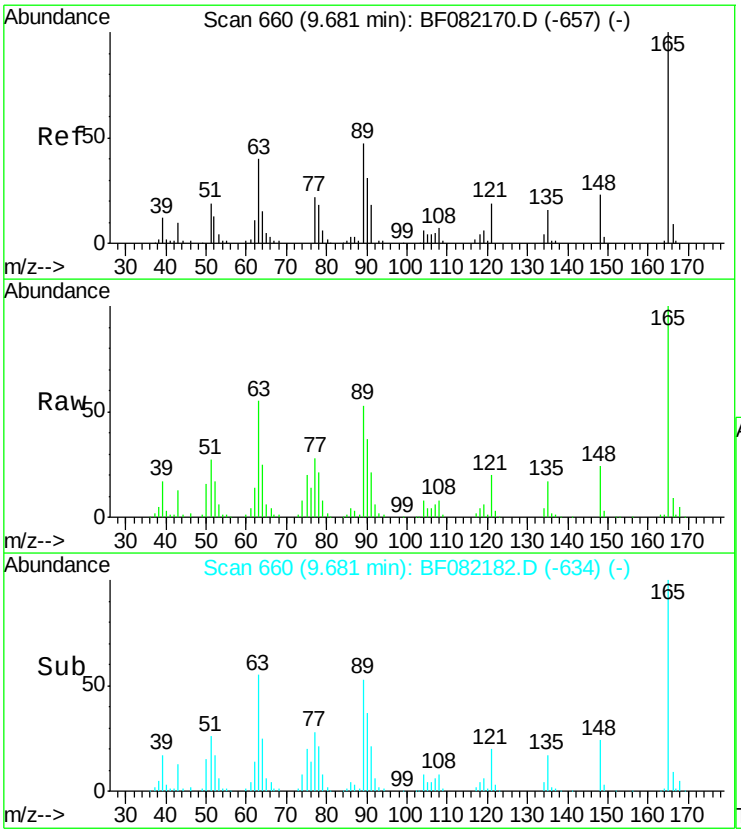
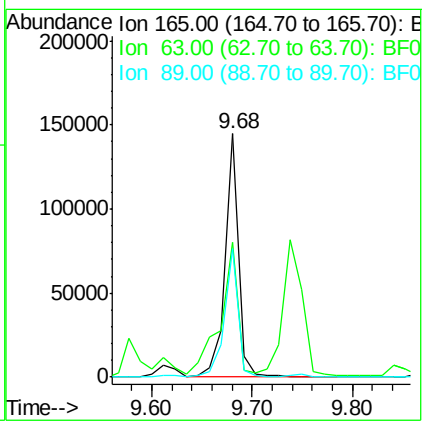
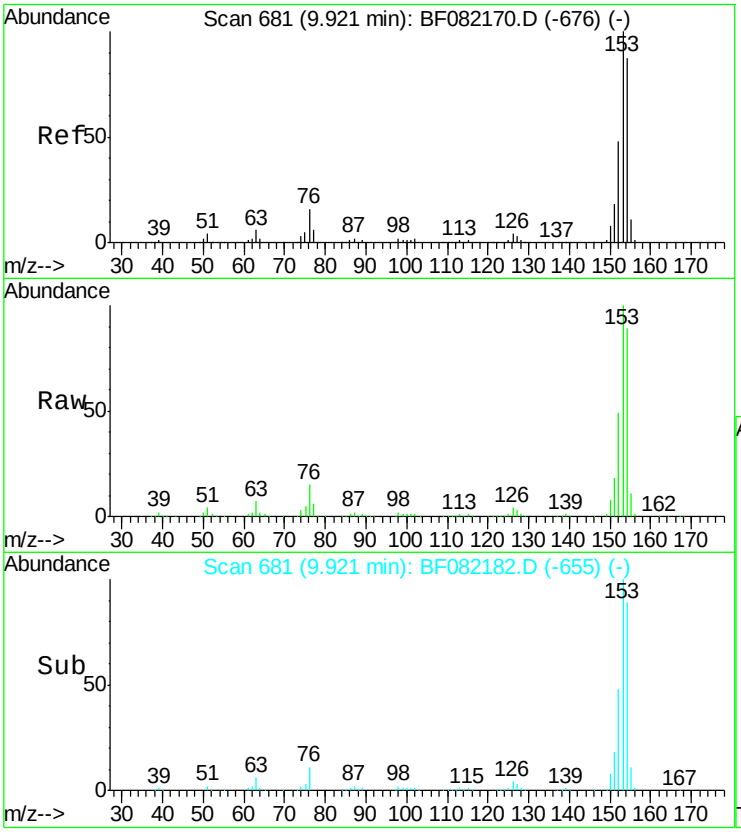


#50
2,6-Dinitrotoluene
Concen: 48.83 ng
RT: 9.68 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:165 Resp: 134603

Ion	Ratio	Lower	Upper
165	100		
63	55.1	36.7	55.1#
89	52.6	37.8	56.6

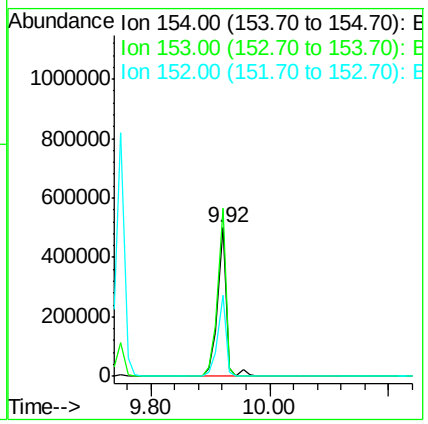




#51
Acenaphthene
Concen: 49.38 ng
RT: 9.92 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:154 Resp: 514385

Ion	Ratio	Lower	Upper
154	100		
153	112.9	91.4	137.2
152	54.8	44.3	66.5



Instrument :
BNA_F
ClientSampleId :
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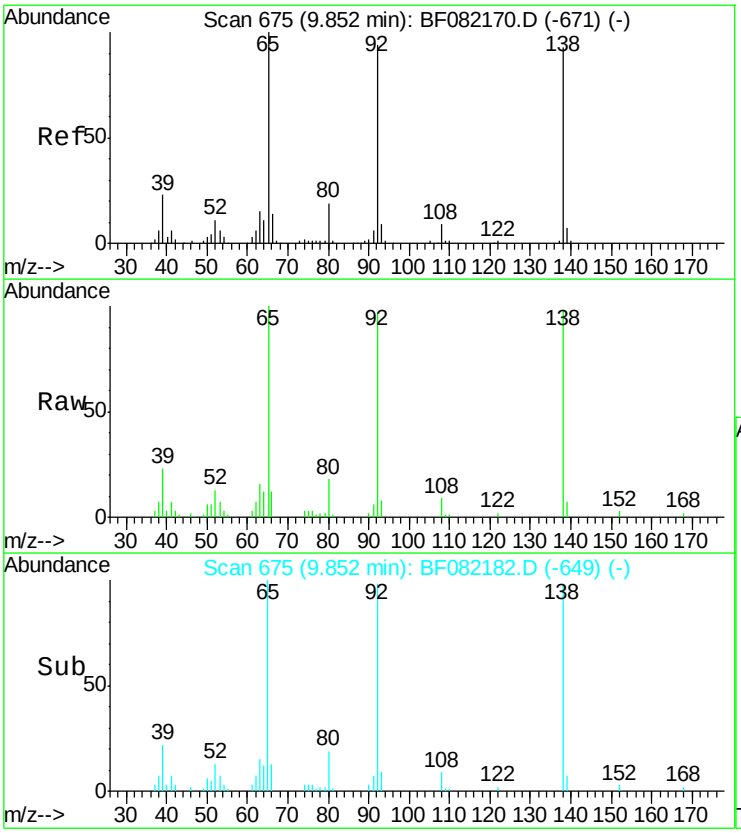
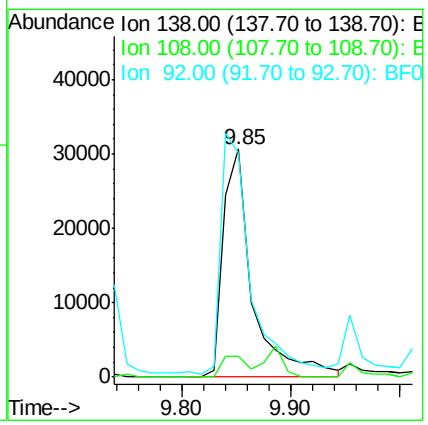
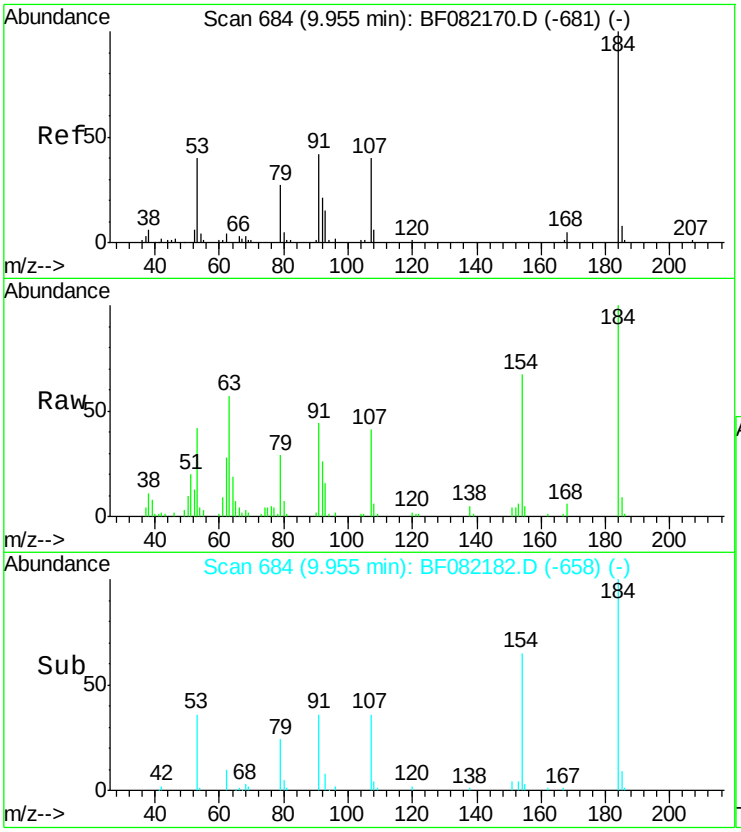


#52
3-Nitroaniline
Concen: 18.50 ng
RT: 9.85 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:138 Resp: 57600

Ion	Ratio	Lower	Upper
138	100		
108	9.0	7.4	11.0
92	98.7	81.3	121.9

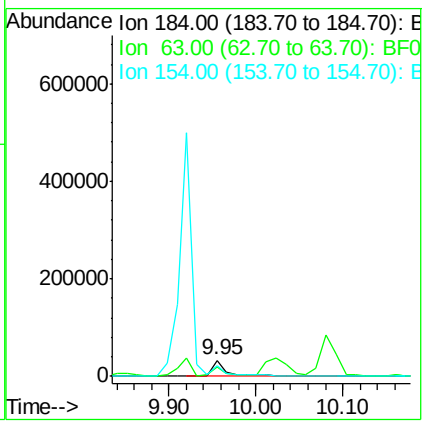




#53
2,4-Dinitrophenol
Concen: 31.90 ng
RT: 9.95 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:184 Resp: 42702

Ion	Ratio	Lower	Upper
184	100		
63	56.6	45.1	67.7
154	66.6	51.2	76.8



Instrument :
BNA_F
ClientSampleId :
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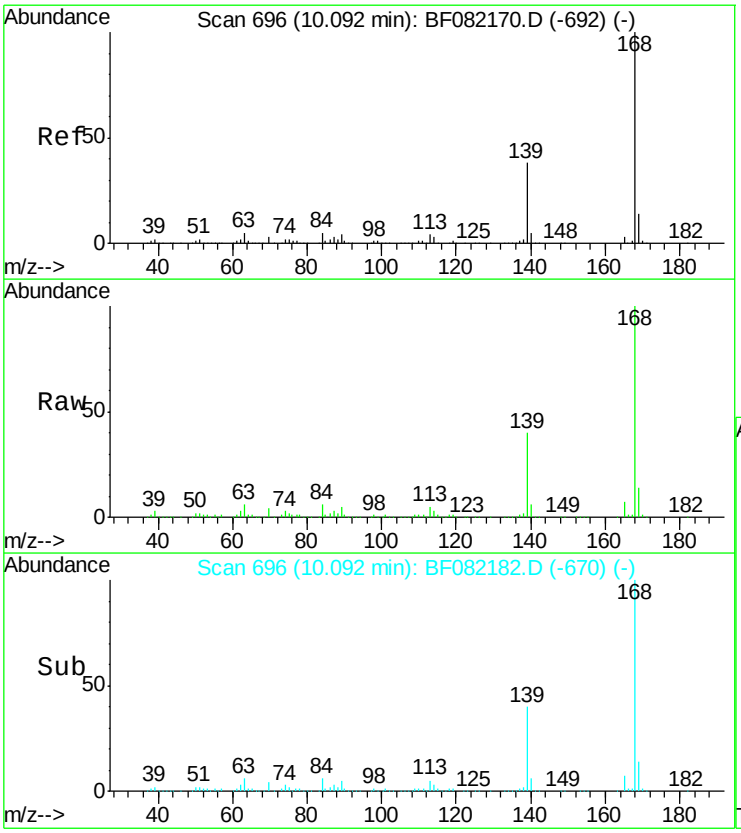
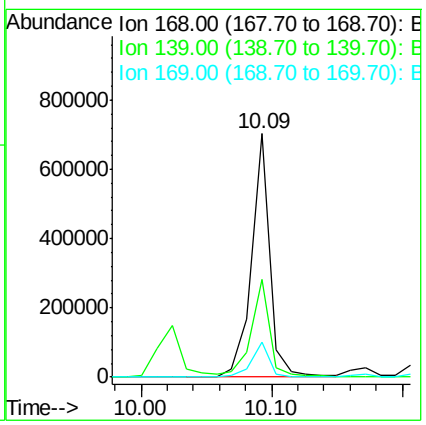
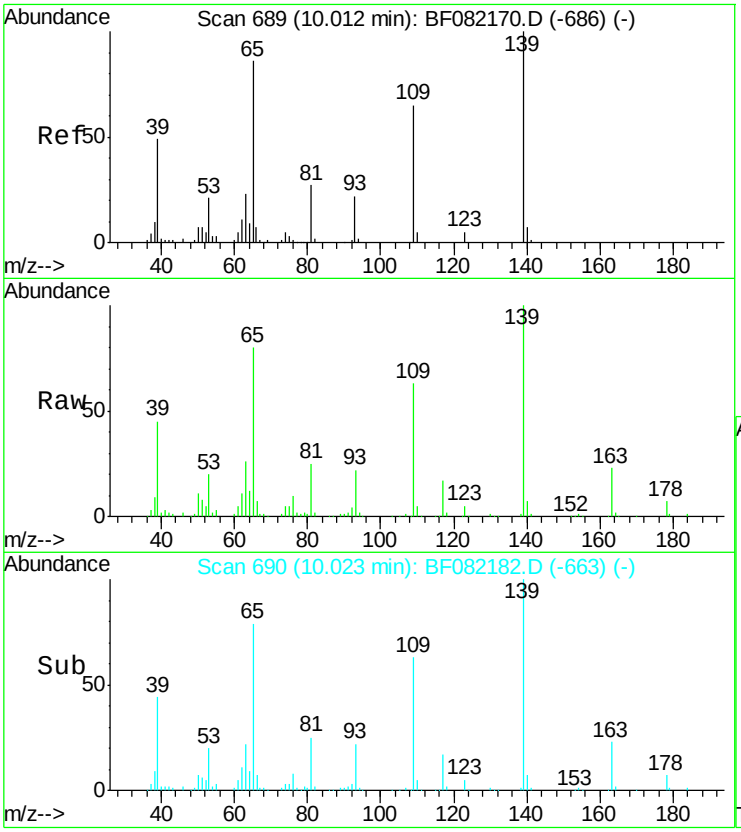


#54
Dibenzofuran
Concen: 48.24 ng
RT: 10.09 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:168 Resp: 689833

Ion	Ratio	Lower	Upper
168	100		
139	40.3	31.0	46.6
169	14.2	10.9	16.3

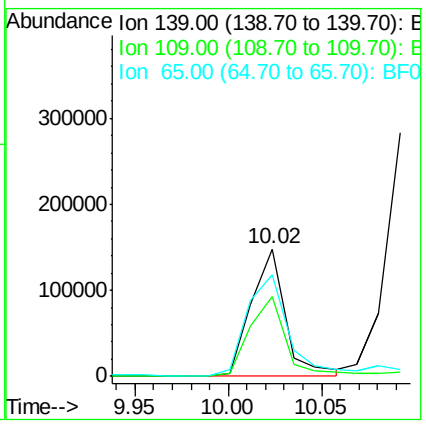




#55
4-Nitrophenol
Concen: 85.58 ng
RT: 10.02 min Scan# 690
Delta R.T. 0.01 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:139 Resp: 189381

Ion	Ratio	Lower	Upper
139	100		
109	62.7	44.8	84.8
65	79.7	67.7	107.7



Instrument :
BNA_F
ClientSampleId :
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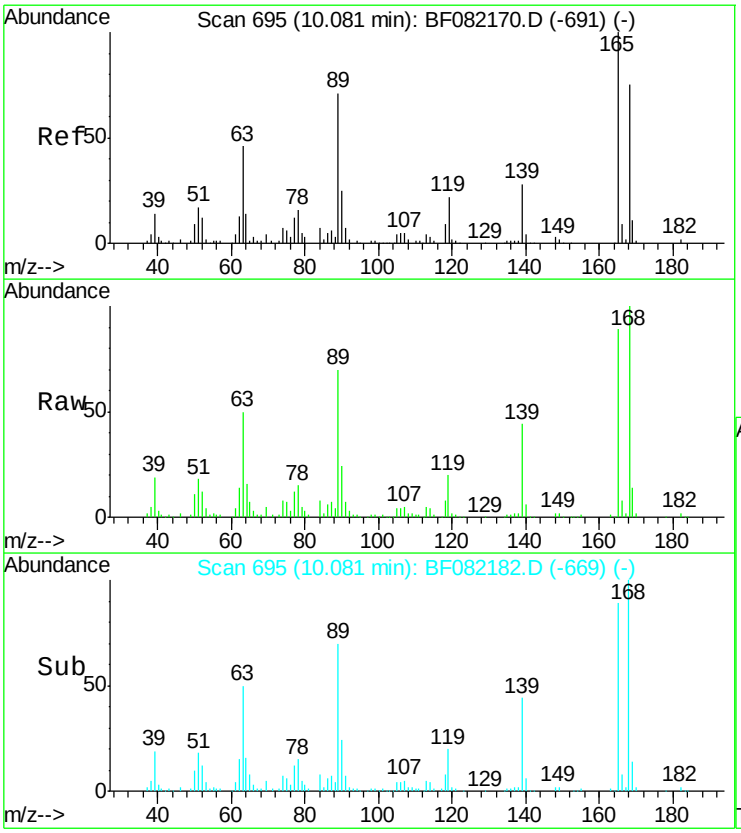
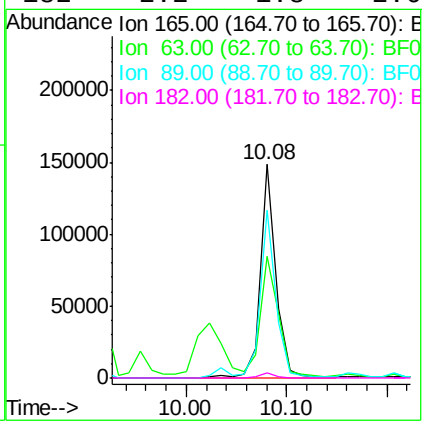
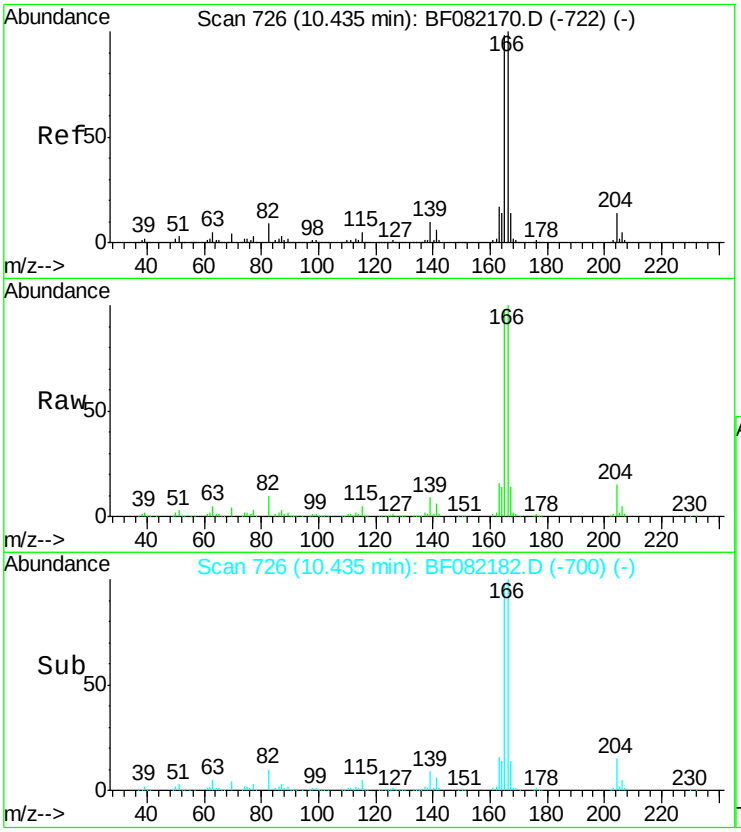


#56
2,4-Dinitrotoluene
Concen: 46.45 ng
RT: 10.08 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:165 Resp: 160063

Ion	Ratio	Lower	Upper
165	100		
63	56.7	38.6	58.0
89	78.6	57.0	85.6
182	2.2	1.8	2.6

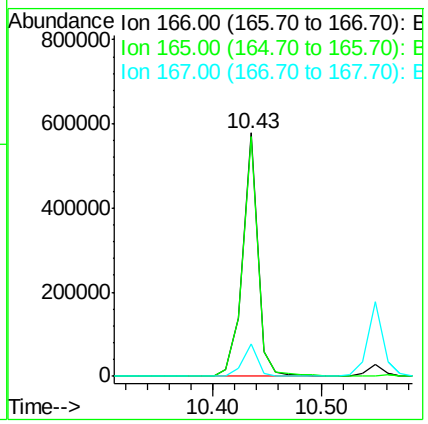




#57
Fluorene
Concen: 47.85 ng
RT: 10.43 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:166 Resp: 561959

Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.3	117.5
167	13.6	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MSD

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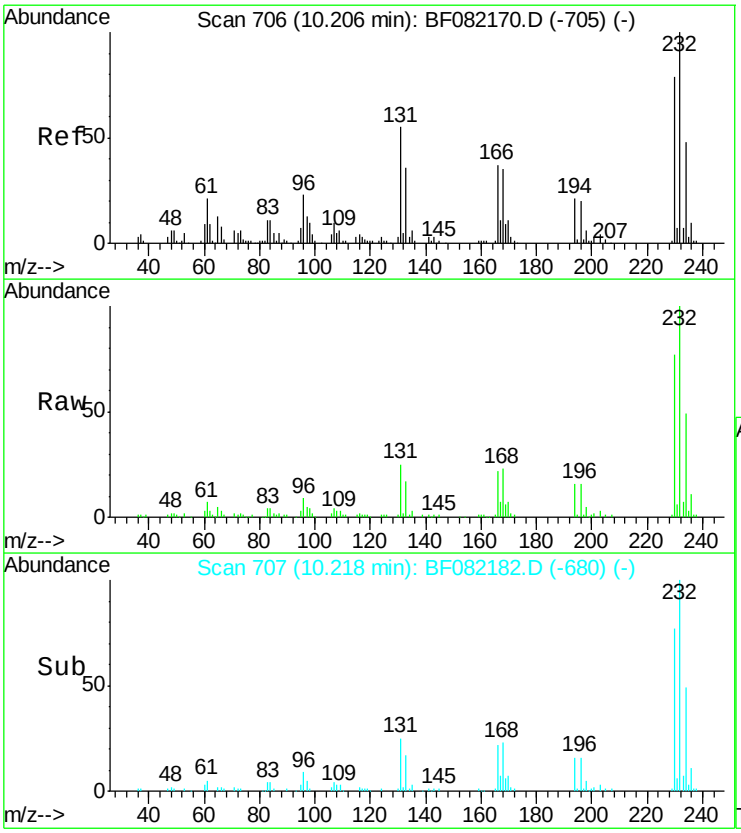
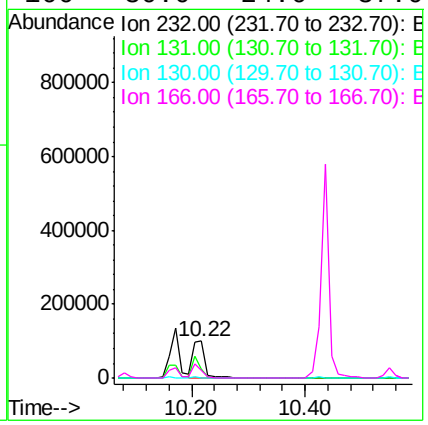
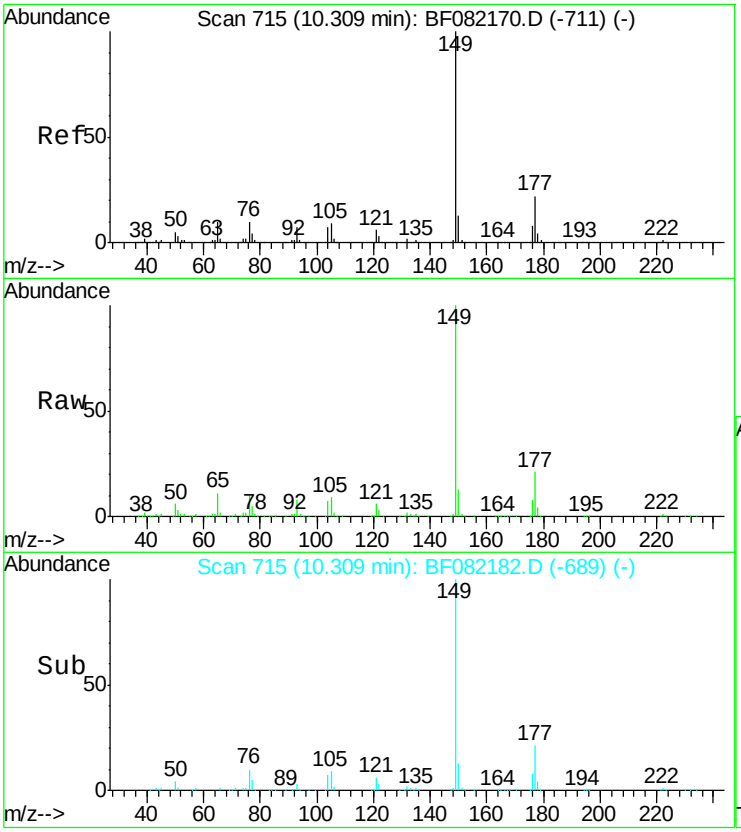


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.23 ng
RT: 10.22 min Scan# 707
Delta R.T. 0.01 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:232 Resp: 149980

Ion	Ratio	Lower	Upper
232	100		
131	44.2	36.6	54.8
130	2.1	1.5	2.3
166	30.0	24.6	37.0

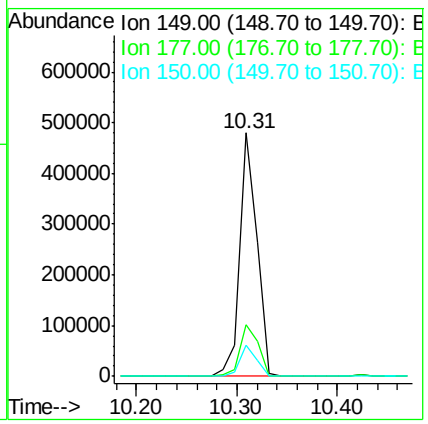




#59
Diethylphthalate
Concen: 46.52 ng
RT: 10.31 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:149 Resp: 566536

Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.6	26.4
150	12.7	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MSD

Manual Integrations APPROVED
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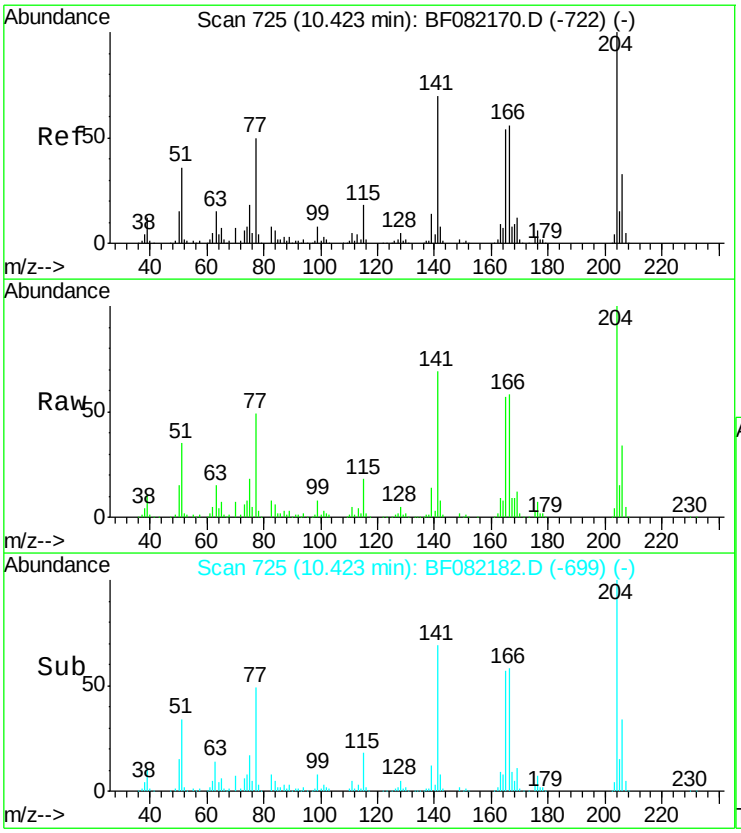
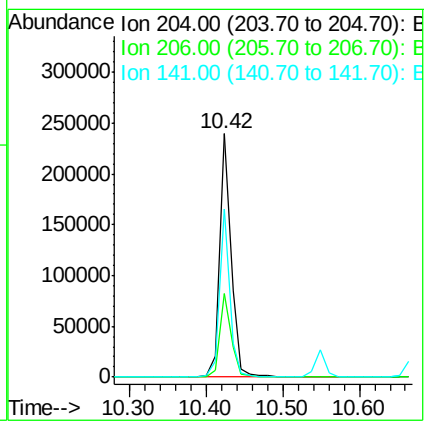
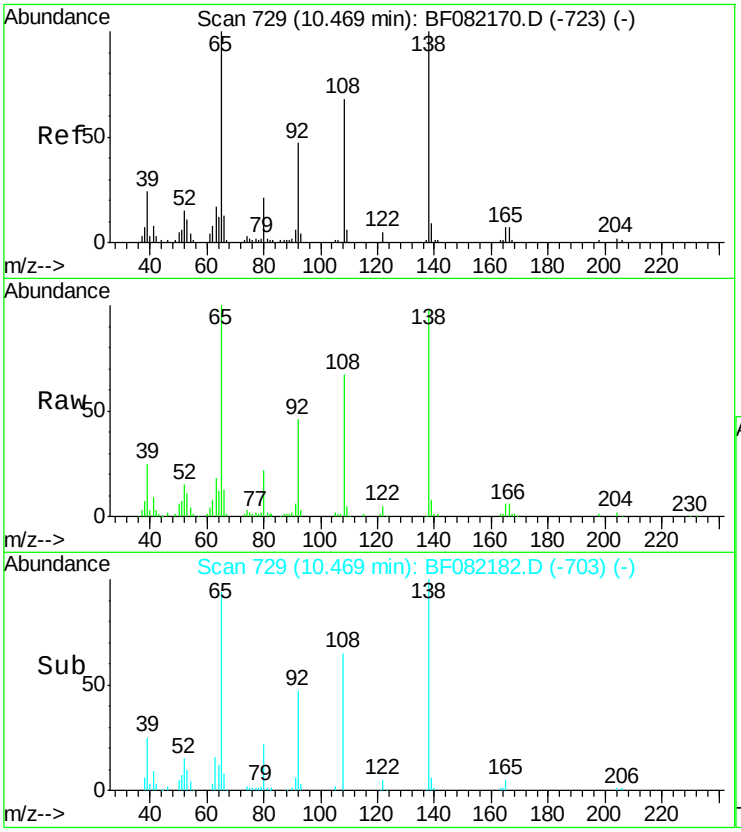


#60
4-Chlorophenyl-phenylether
Concen: 46.07 ng
RT: 10.42 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:204 Resp: 247882

Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.8	40.2
141	68.8	56.1	84.1

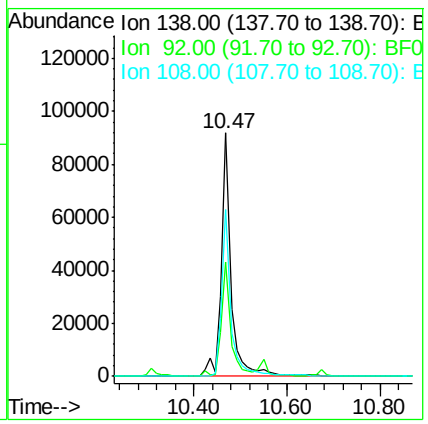




#61
4-Nitroaniline
Concen: 44.07 ng
RT: 10.47 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:138 Resp: 133109

Ion	Ratio	Lower	Upper
138	100		
92	47.1	26.8	66.8
108	68.3	48.4	88.4



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MSD

Manual Integrations APPROVED
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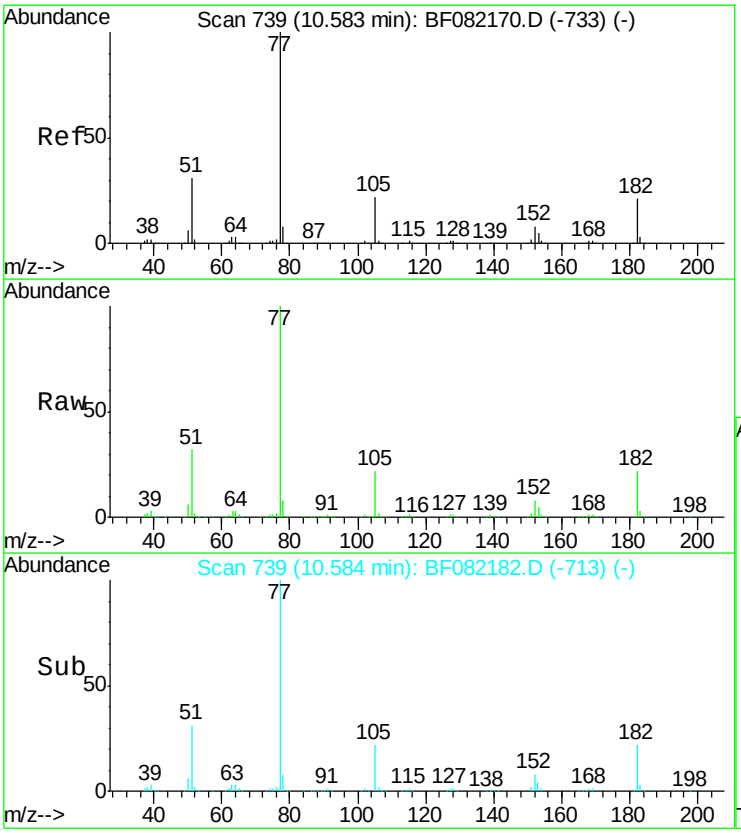
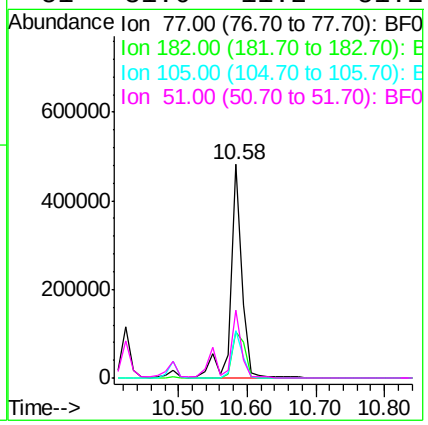
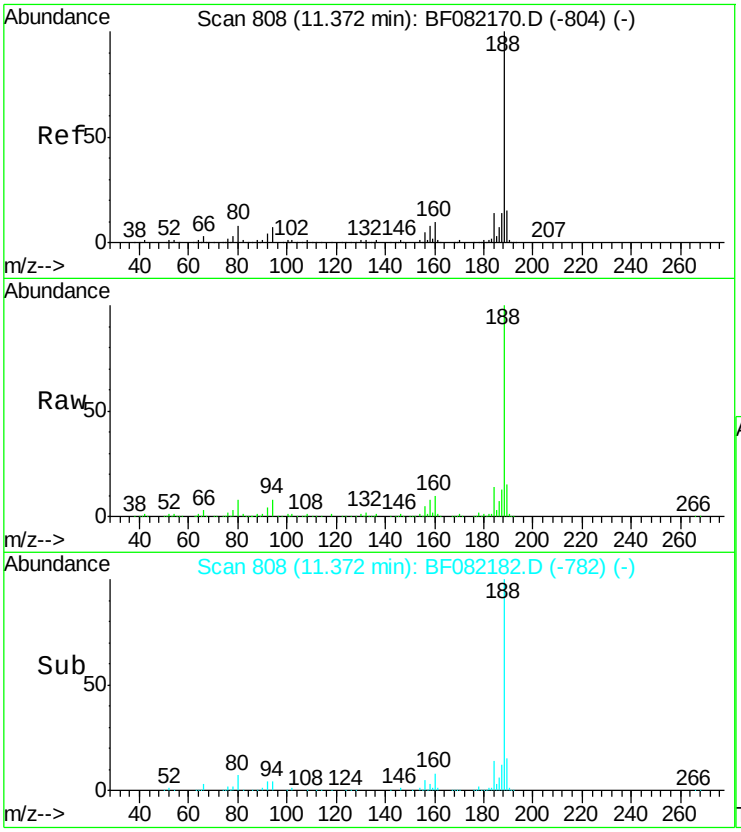


#62
Azobenzene
Concen: 46.34 ng
RT: 10.58 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion: 77 Resp: 552325

Ion	Ratio	Lower	Upper
77	100		
182	21.6	0.5	40.5
105	21.9	1.8	41.8
51	31.6	11.2	51.2

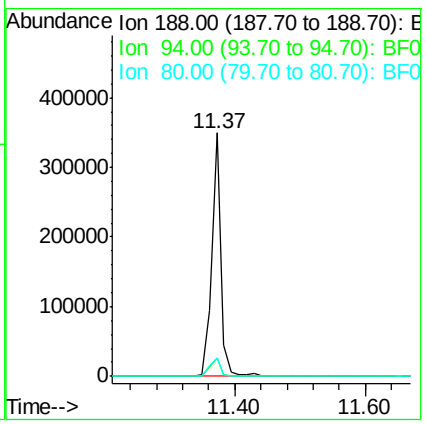




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:188 Resp: 353635

Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.8	8.6
80	7.5	6.4	9.6



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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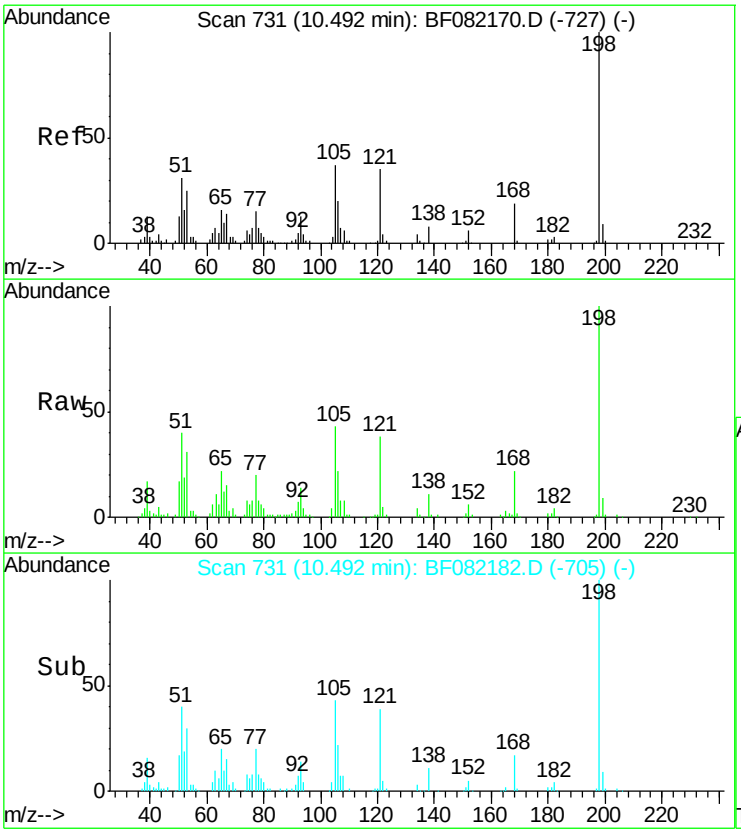
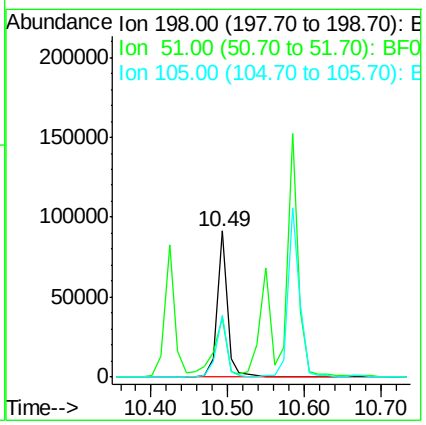
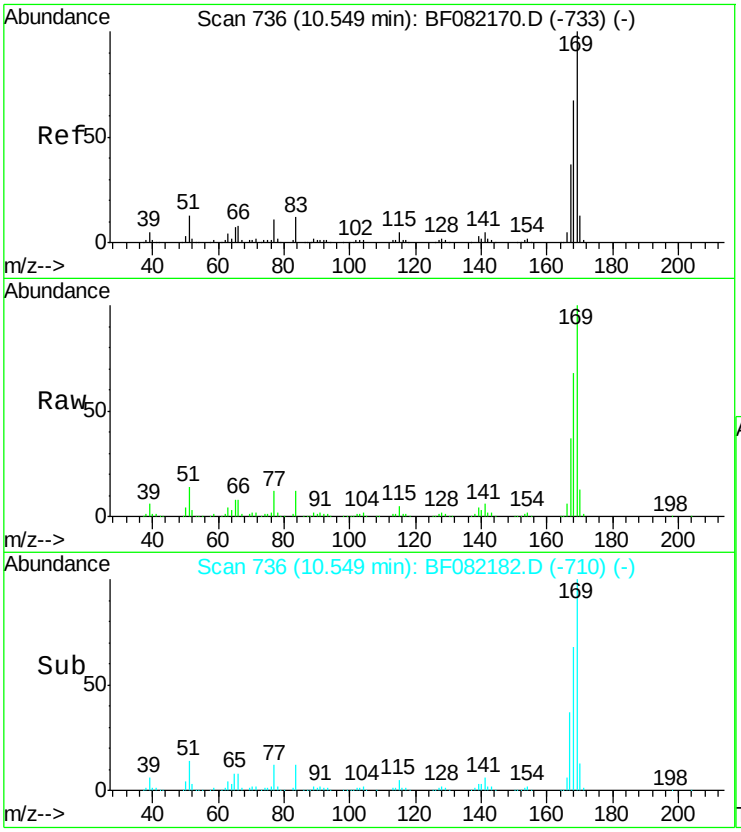


#64
4,6-Dinitro-2-methylphenol
Concen: 42.75 ng
RT: 10.49 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:198 Resp: 84835

Ion	Ratio	Lower	Upper
198	100		
51	40.2	13.6	53.6
105	42.8	17.1	57.1

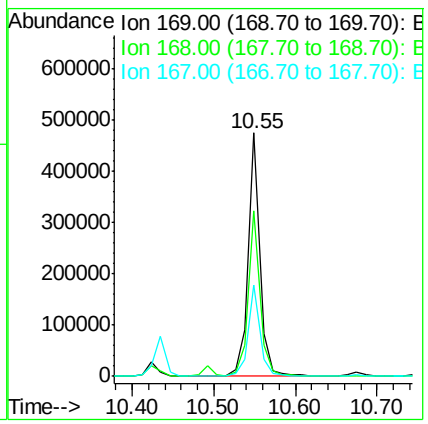




#65
n-Nitrosodiphenylamine
Concen: 44.62 ng
RT: 10.55 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:169 Resp: 472432

Ion	Ratio	Lower	Upper
169	100		
168	68.2	54.0	81.0
167	37.5	29.6	44.4



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MSD

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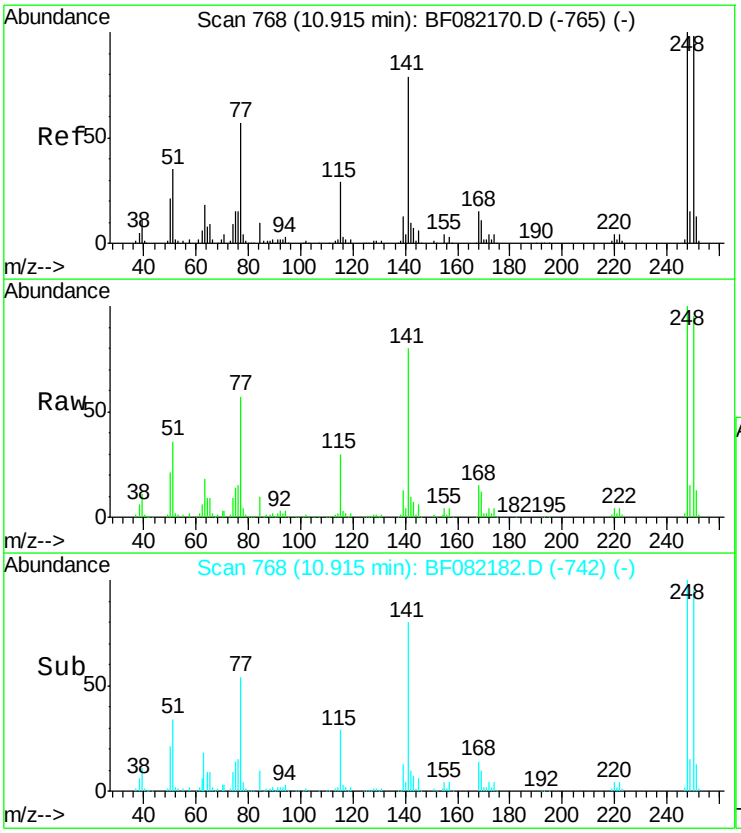
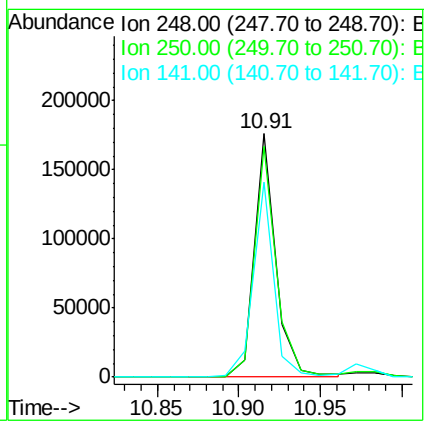
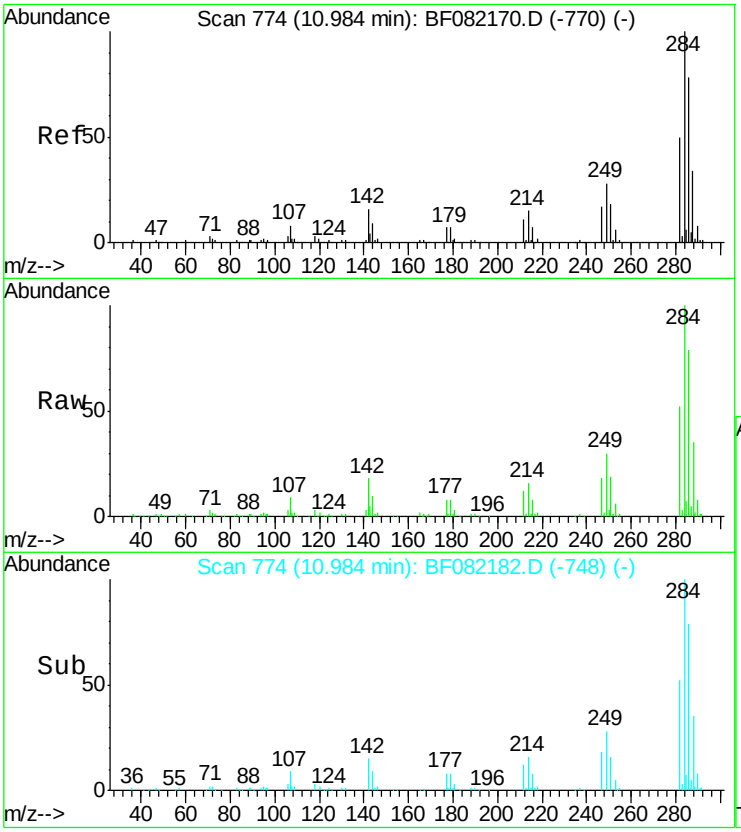


#66
4-Bromophenyl-phenylether
Concen: 45.86 ng
RT: 10.91 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:248 Resp: 162309

Ion	Ratio	Lower	Upper
248	100		
250	94.9	78.6	117.8
141	80.0	63.3	94.9

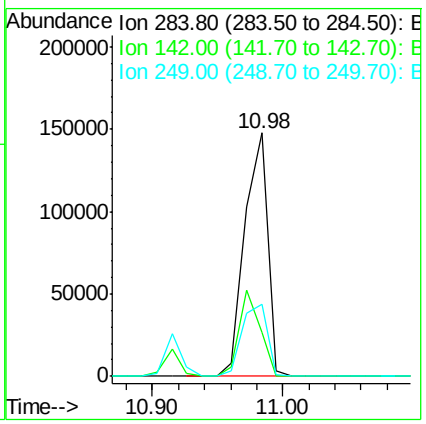




#67
Hexachlorobenzene
Concen: 47.03 ng
RT: 10.98 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:284 Resp: 179998

Ion	Ratio	Lower	Upper
284	100		
142	17.8	13.0	19.6
249	29.9	22.5	33.7



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MSD

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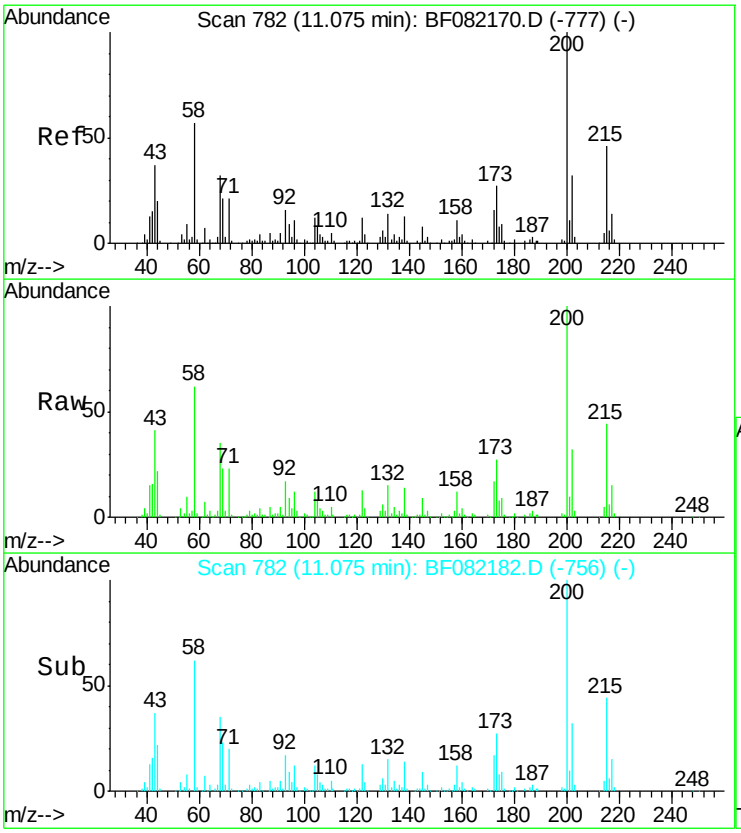
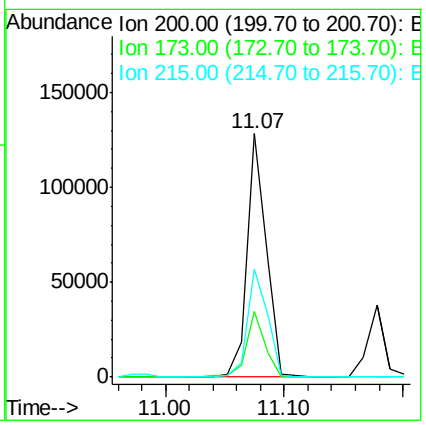
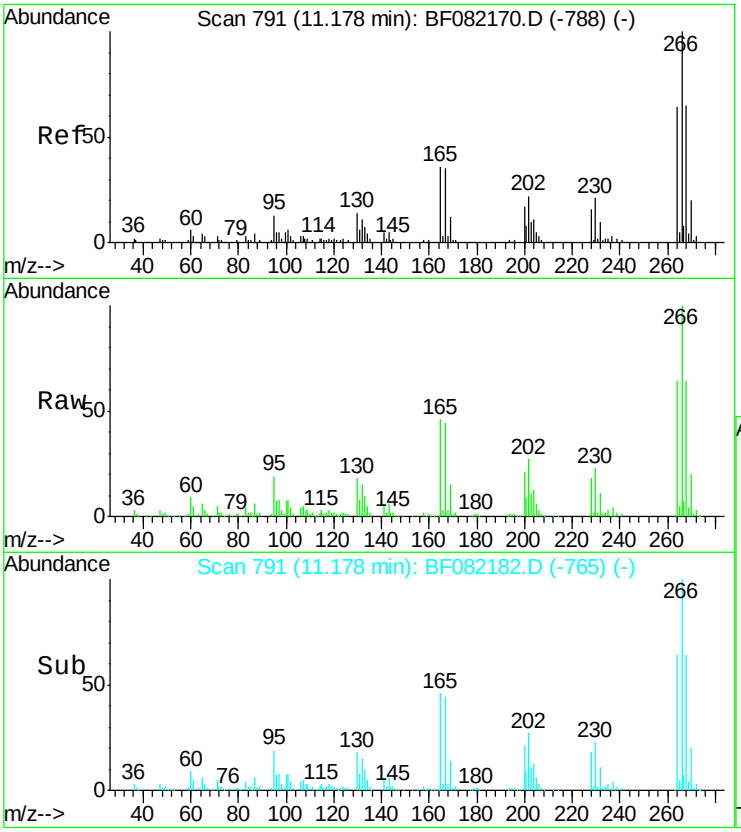


#68
Atrazine
Concen: 43.34 ng
RT: 11.07 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:200 Resp: 145383

Ion	Ratio	Lower	Upper
200	100		
173	27.2	7.3	47.3
215	44.3	26.2	66.2

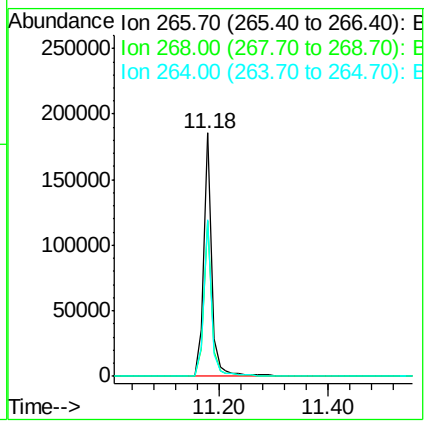




#69
Pentachlorophenol
Concen: 96.70 ng
RT: 11.18 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:266 Resp: 190462

Ion	Ratio	Lower	Upper
266	100		
268	64.0	52.0	78.0
264	64.3	51.4	77.0



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MSD

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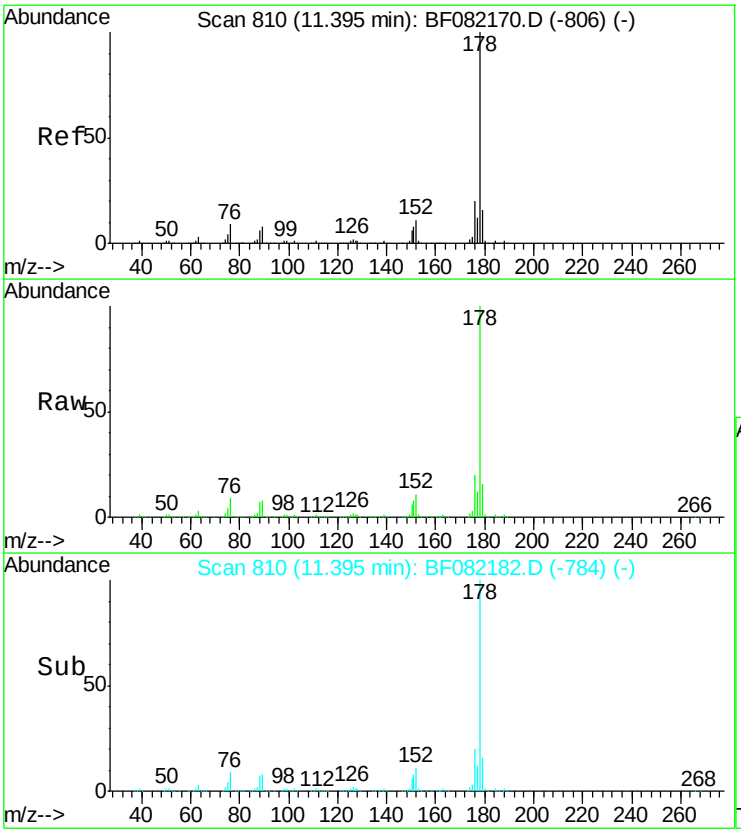
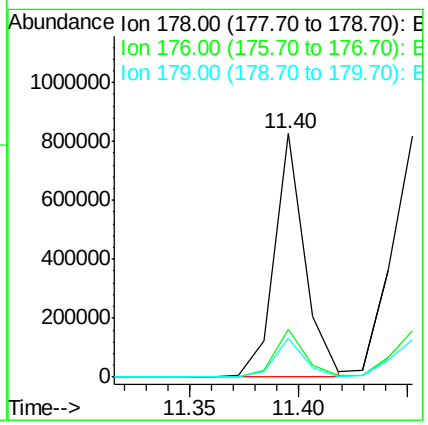
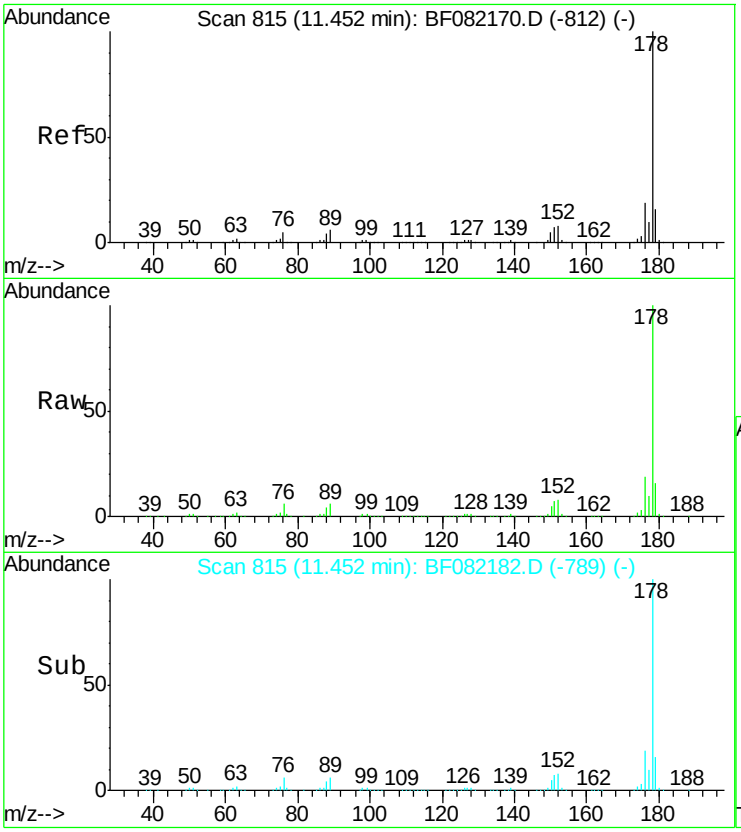


#70
Phenanthrene
Concen: 46.67 ng
RT: 11.40 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:178 Resp: 809032

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

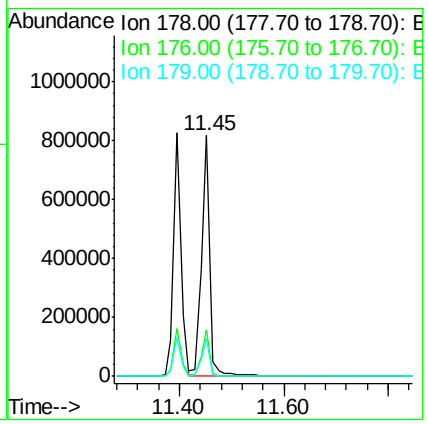




#71
Anthracene
Concen: 50.67 ng
RT: 11.45 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:178 Resp: 905048

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.0
179	15.8	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
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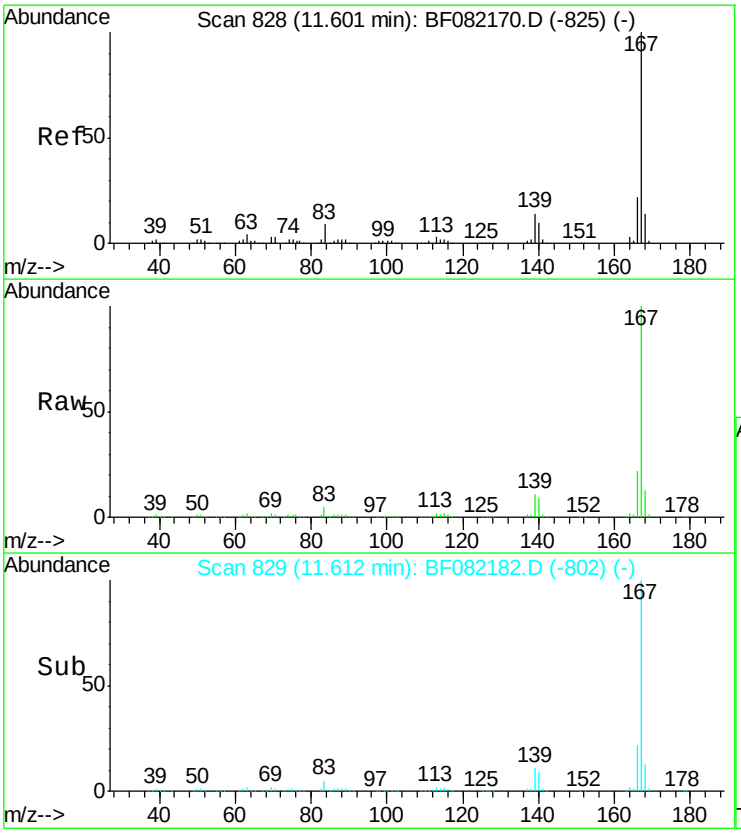
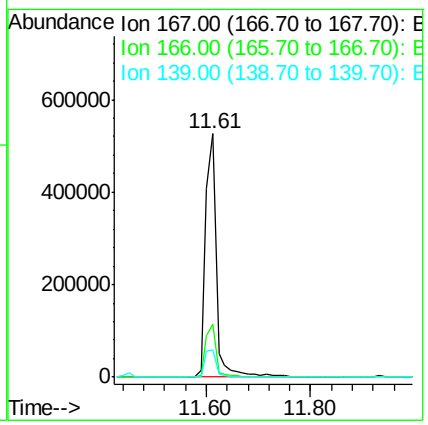
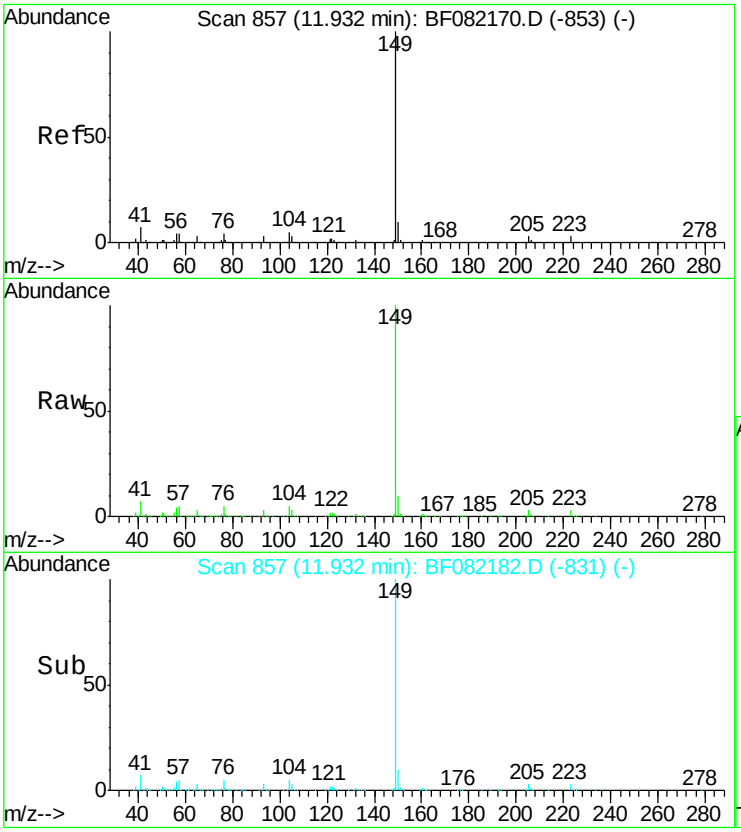


#72
Carbazole
Concen: 46.32 ng
RT: 11.61 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:167 Resp: 754747

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.3	25.9
139	11.5	11.2	16.8

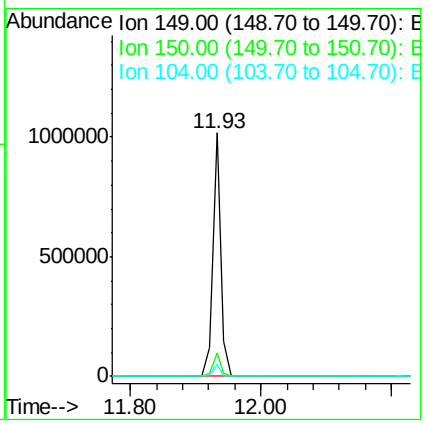




#73
Di-n-butylphthalate
Concen: 44.18 ng
RT: 11.93 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:149 Resp: 888146

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.0	3.8	5.8



Instrument :
BNA_F
ClientSampleId :
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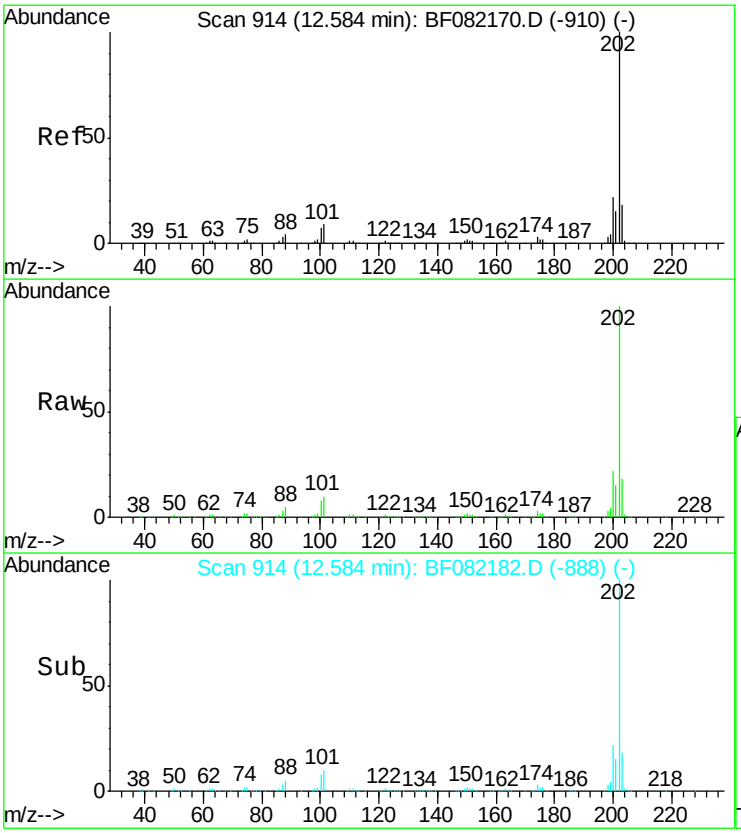
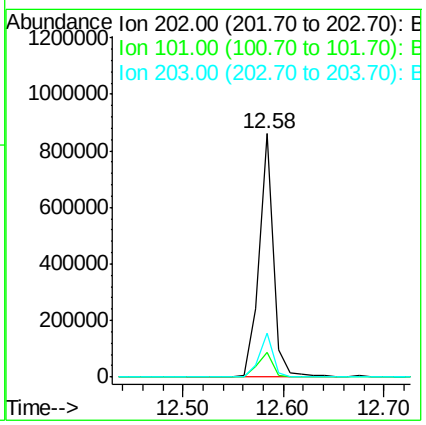
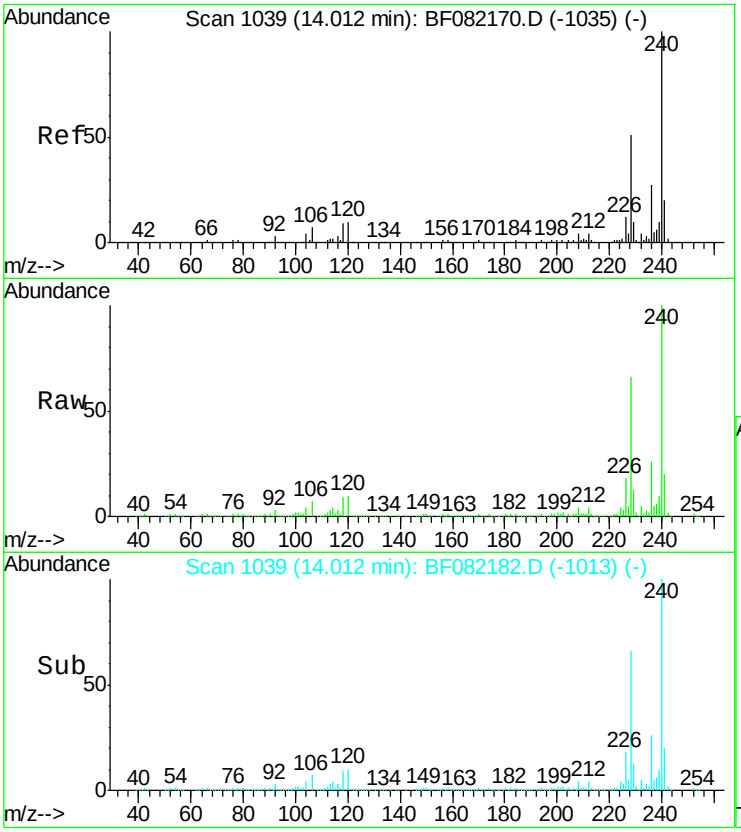


#74
Fluoranthene
Concen: 45.74 ng
RT: 12.58 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:202 Resp: 851540

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	29.3
203	18.0	0.0	37.8

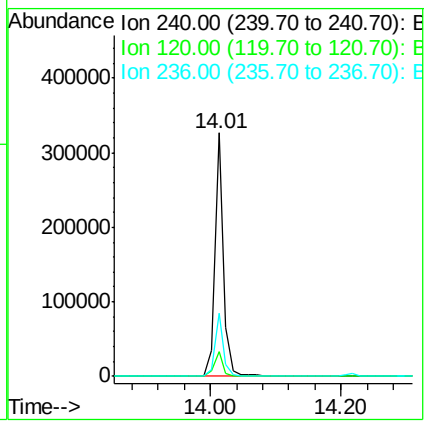




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:240 Resp: 307385

Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.1	12.1
236	26.1	21.3	31.9



Instrument :
BNA_F
ClientSampleId :
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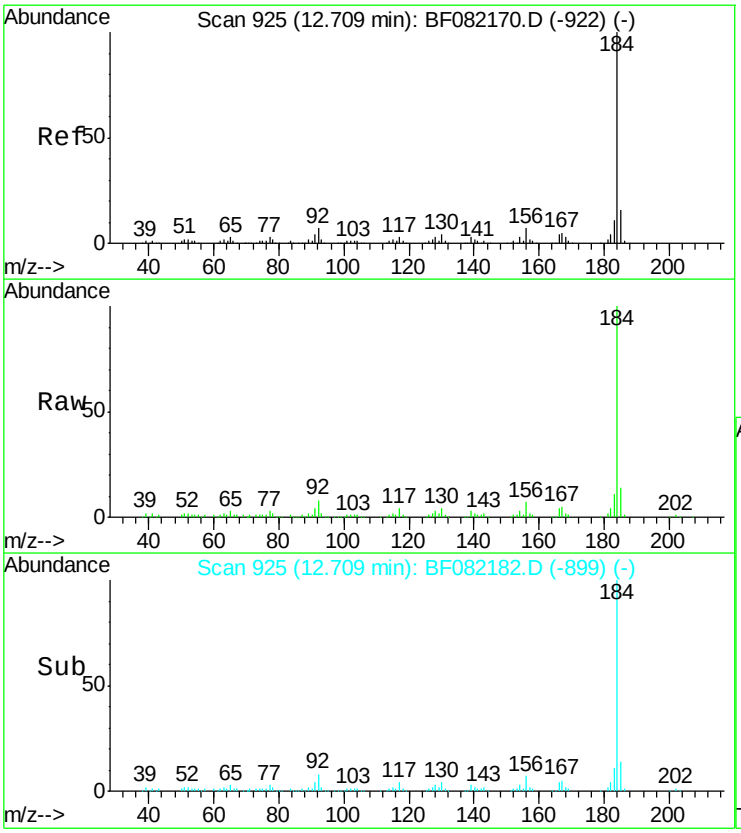
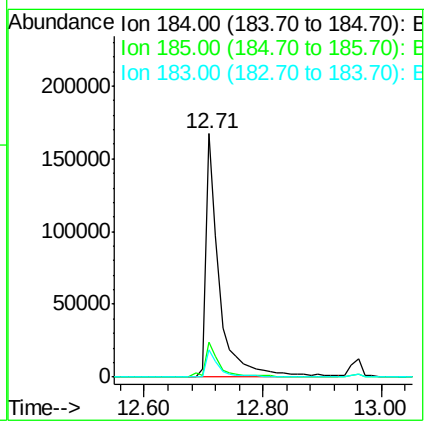
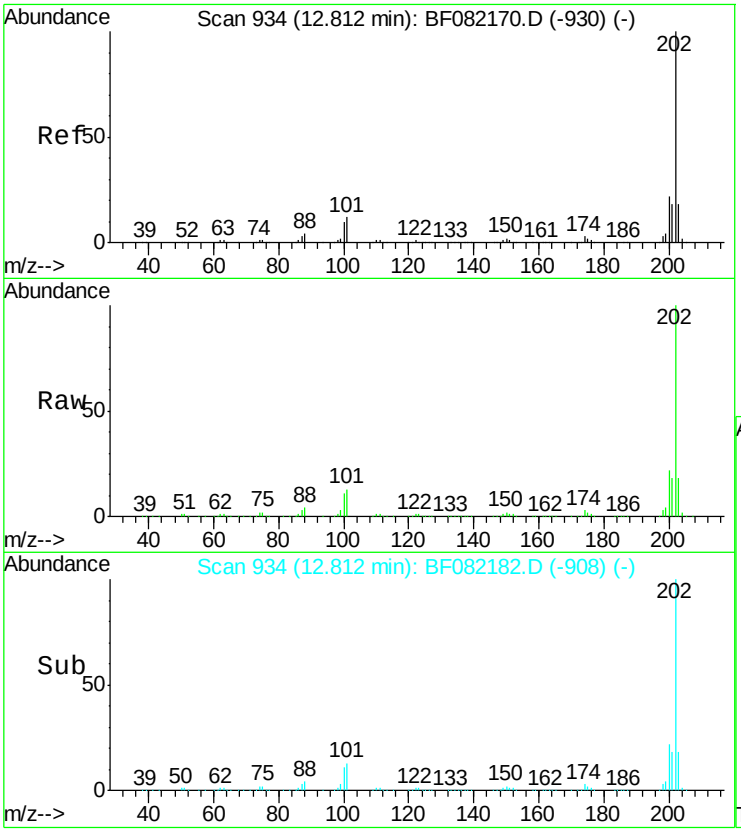


#76
Benzidine
Concen: 29.69 ng
RT: 12.71 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:184 Resp: 264453

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.5	18.7
183	11.2	9.1	13.7

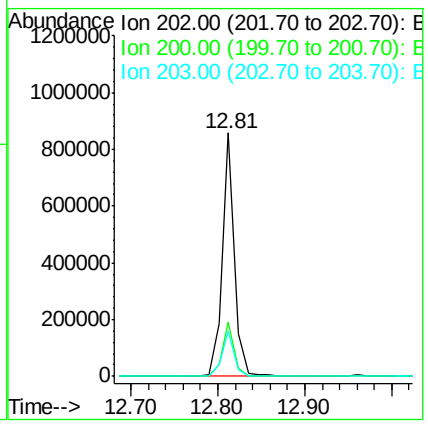




#77
Pyrene
Concen: 46.02 ng
RT: 12.81 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:202 Resp: 839421

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.9	26.9
203	18.4	14.5	21.7



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MSD

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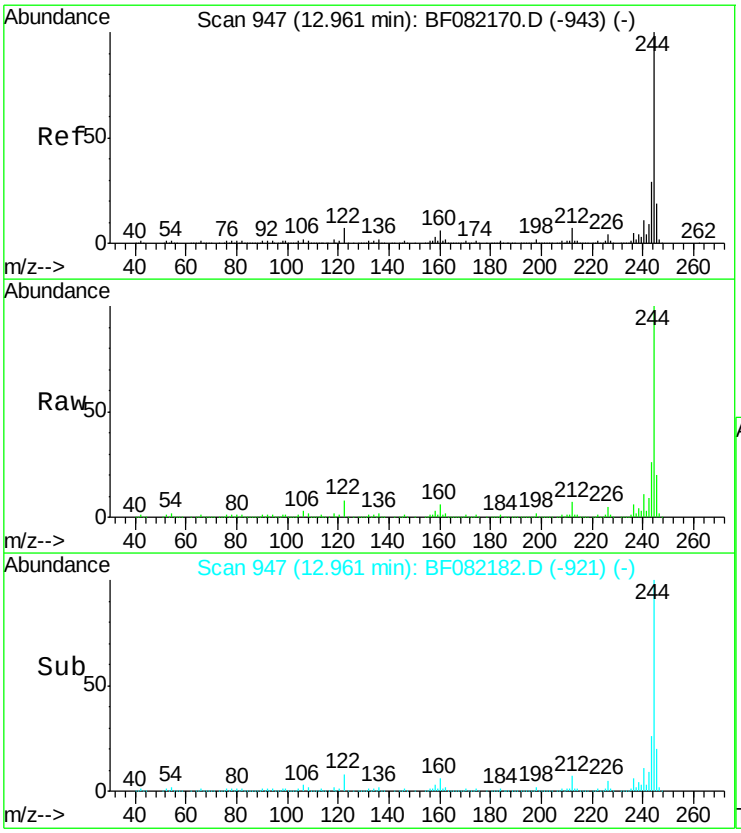
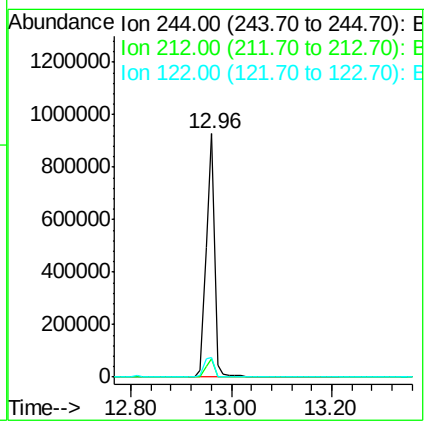
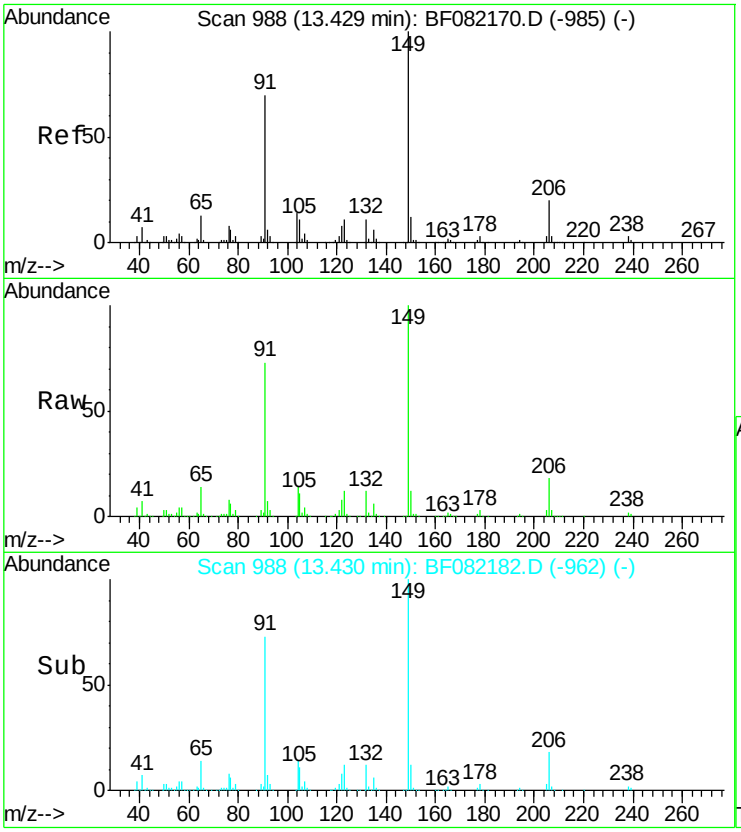


#78
Terphenyl-d14
Concen: 91.65 ng
RT: 12.96 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:244 Resp: 1063116

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	8.2	5.9	8.9

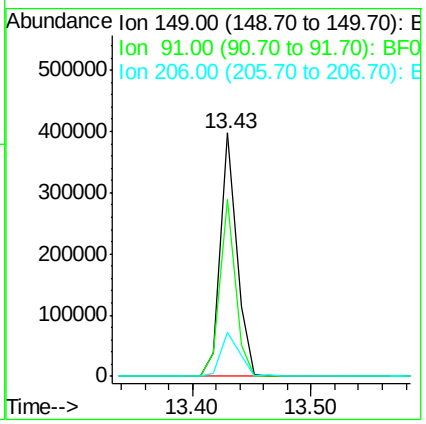




#79
Butylbenzylphthalate
Concen: 45.94 ng
RT: 13.43 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:149 Resp: 382475

Ion	Ratio	Lower	Upper
149	100		
91	72.9	55.7	83.5
206	18.0	15.6	23.4



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MSD

Manual Integrations APPROVED
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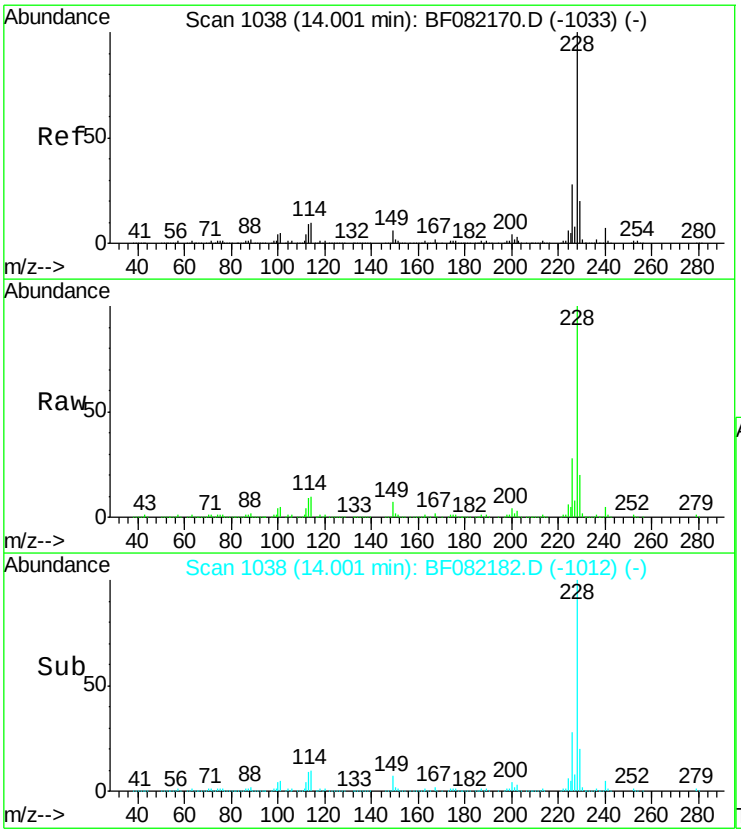
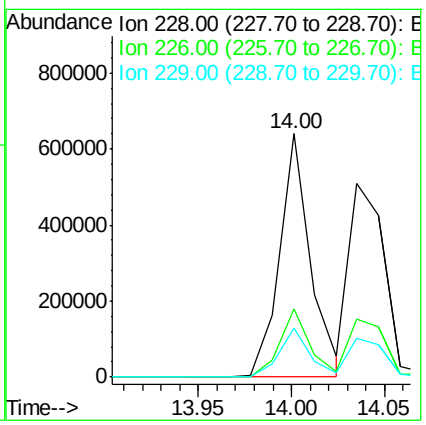
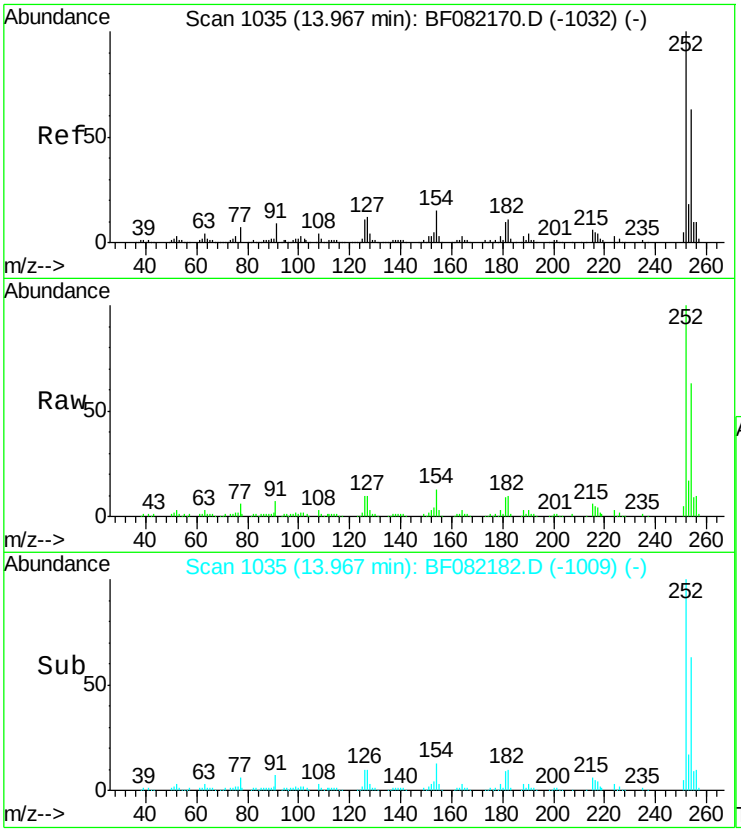


#80
Benzo(a)anthracene
Concen: 46.22 ng
RT: 14.00 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:228 Resp: 739209

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.3	33.5
229	20.3	16.2	24.2

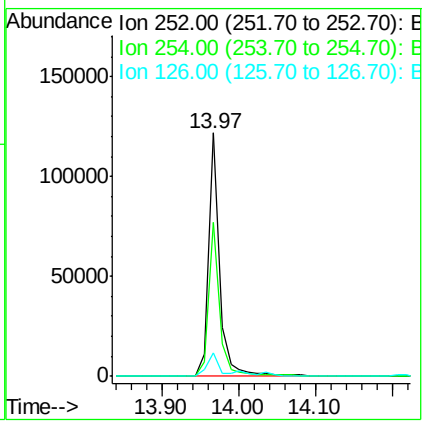




#81
3,3'-Dichlorobenzidine
Concen: 19.92 ng
RT: 13.97 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:252 Resp: 120944

Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.7	76.1
126	9.6	9.0	13.6



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MSD

Manual Integrations APPROVED
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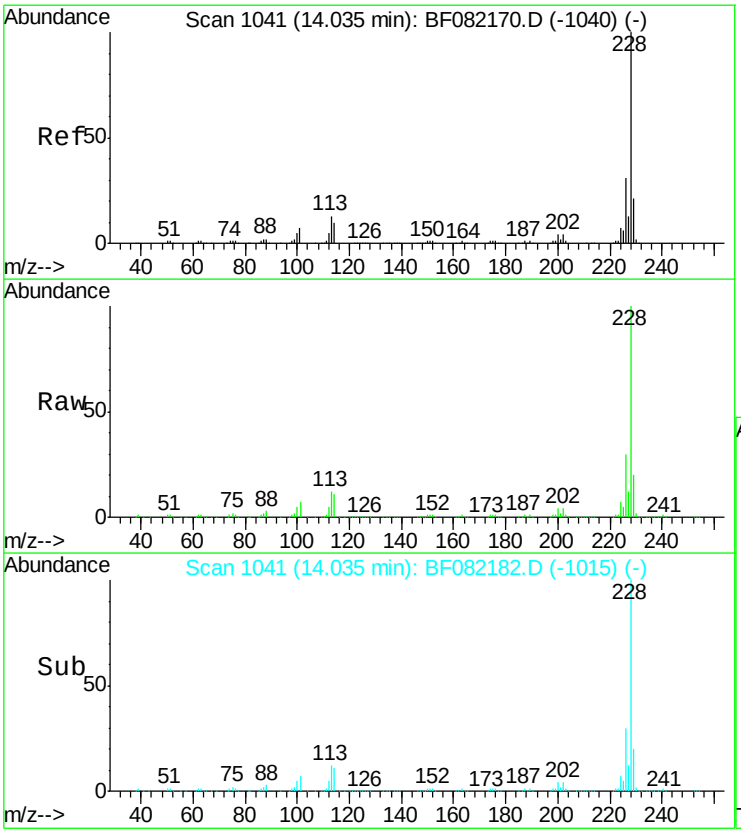
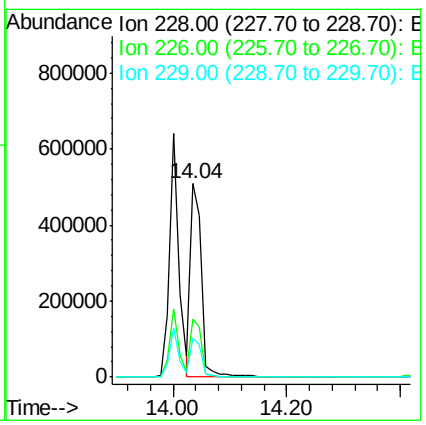
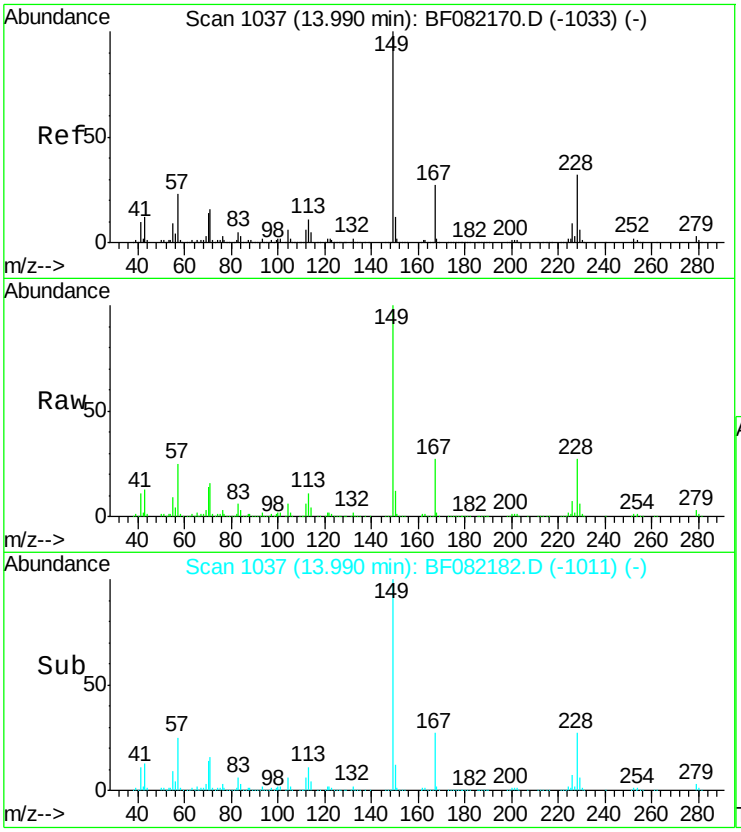


#82
Chrysene
Concen: 41.63 ng
RT: 14.04 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:228 Resp: 701545

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.4	36.6
229	20.2	16.3	24.5

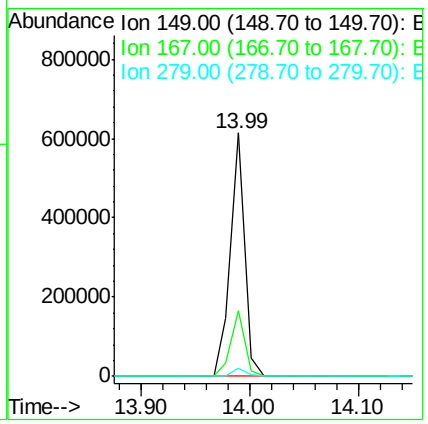




#83
Bis(2-ethylhexyl)phthalate
Concen: 47.15 ng
RT: 13.99 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:149 Resp: 560025

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.4	2.6	4.0



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MSD

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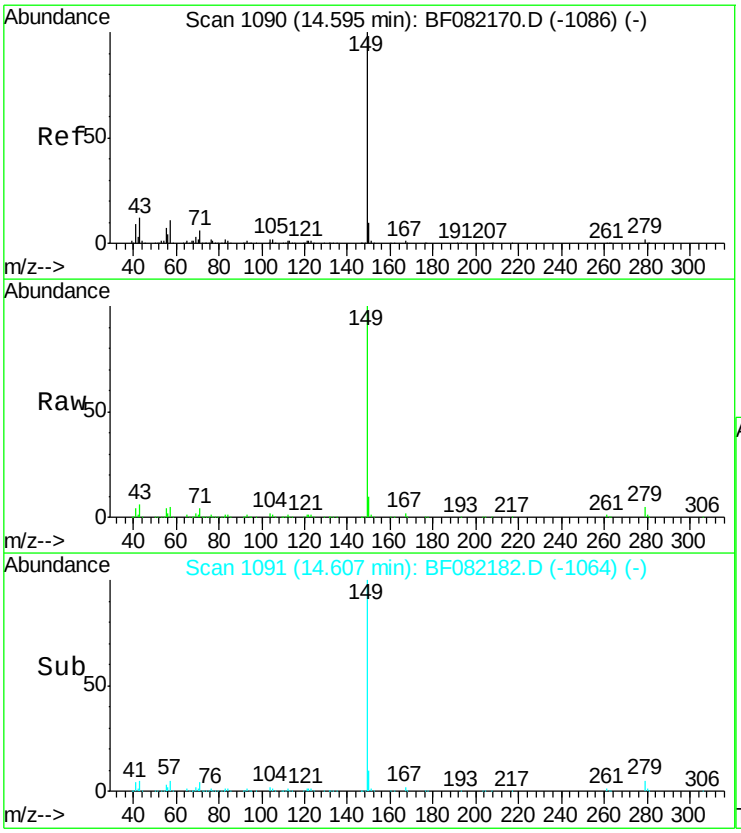
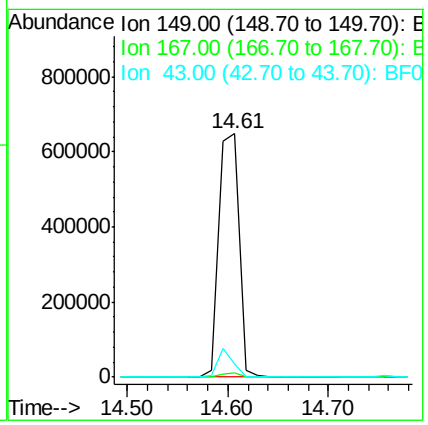
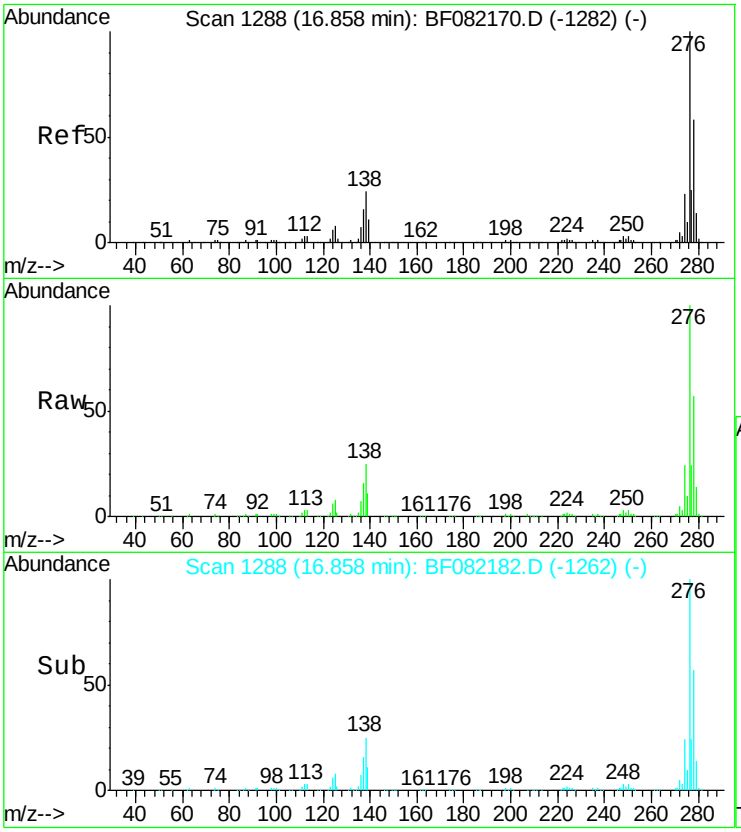


#84
Di-n-octyl phthalate
Concen: 44.61 ng
RT: 14.61 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:149 Resp: 909906

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

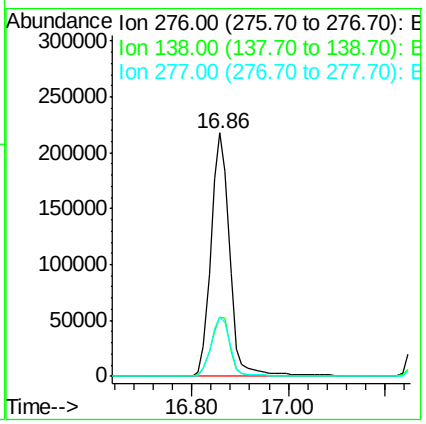




#85
Indeno(1,2,3-cd)pyrene
Concen: 44.52 ng
RT: 16.86 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:276 Resp: 596291

Ion	Ratio	Lower	Upper
276	100		
138	25.2	19.7	29.5
277	25.2	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
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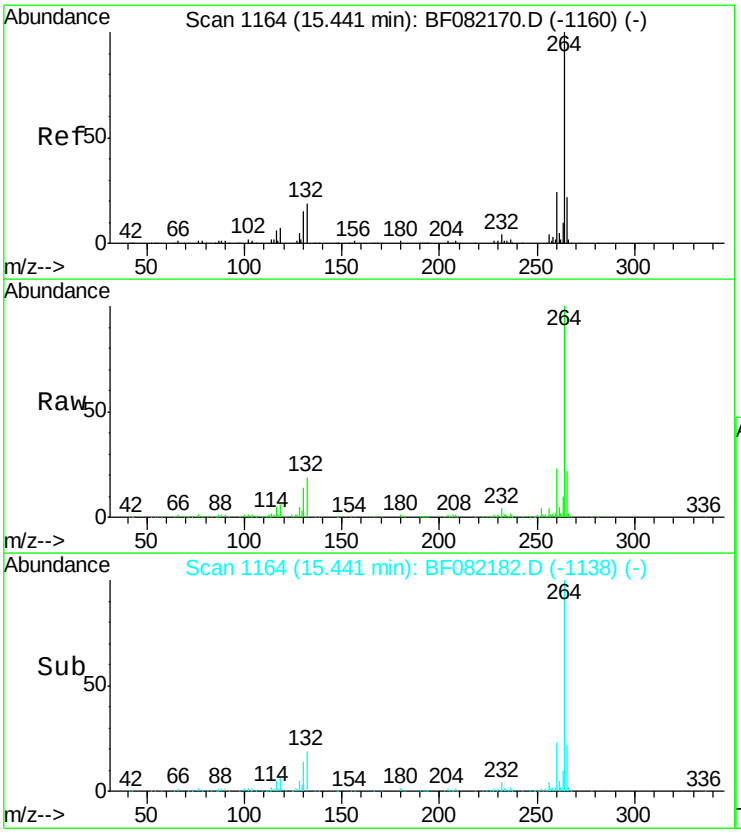
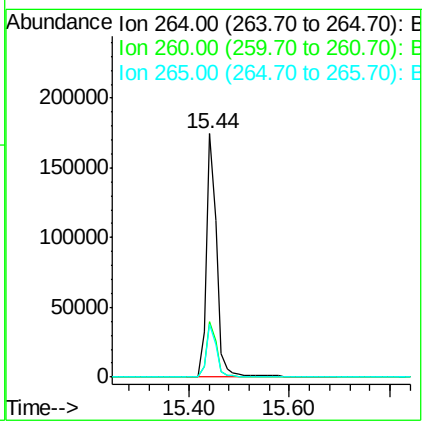
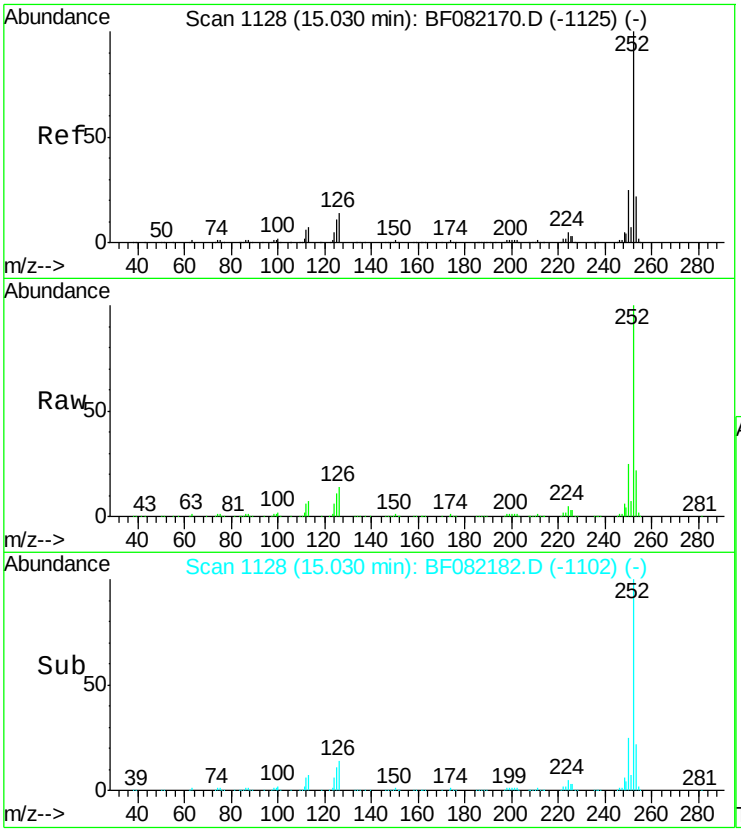


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:264 Resp: 247055

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.0	28.6
265	21.6	17.3	25.9

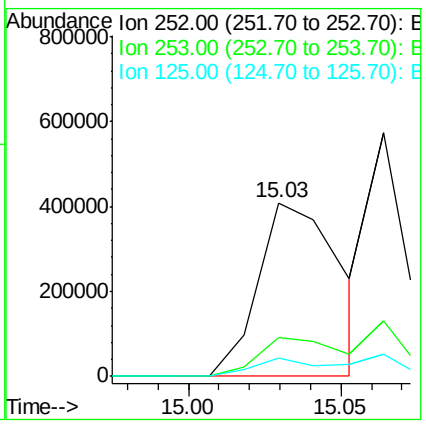




#87
Benzo(b)fluoranthene
Concen: 50.59 ng m
RT: 15.03 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:252 Resp: 760428

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	10.8	8.6	12.8



Instrument :
BNA_F
ClientSampleId :
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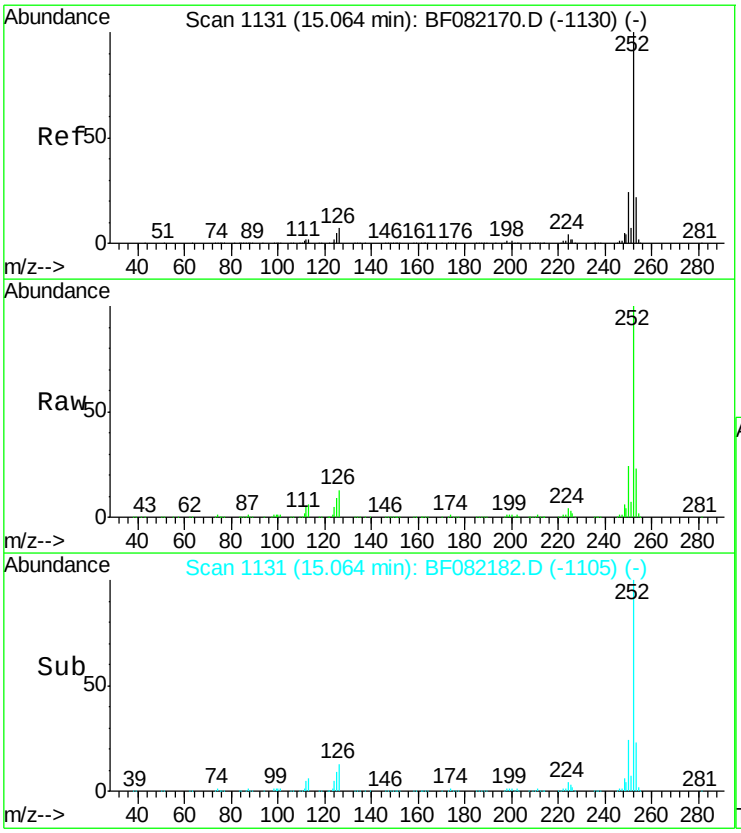
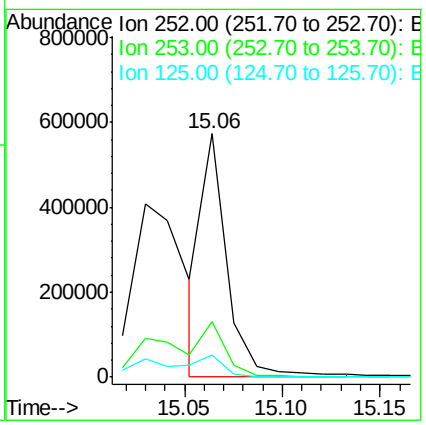
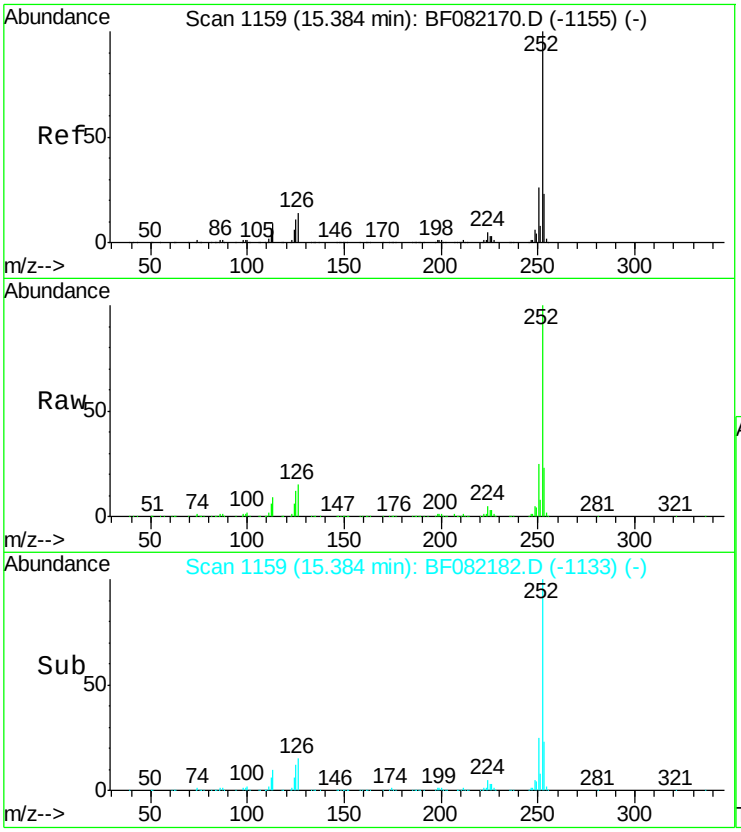


#88
Benzo(k)fluoranthene
Concen: 41.37 ng m
RT: 15.06 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:252 Resp: 522691

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	9.1	6.7	10.1

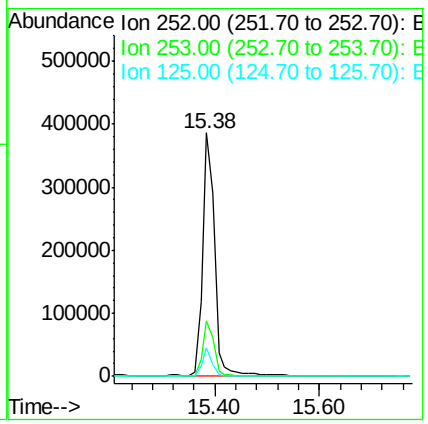




#89
Benzo(a)pyrene
Concen: 47.19 ng
RT: 15.38 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:252 Resp: 609580

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	11.8	8.9	13.3



Instrument :
BNA_F
ClientSampleId :
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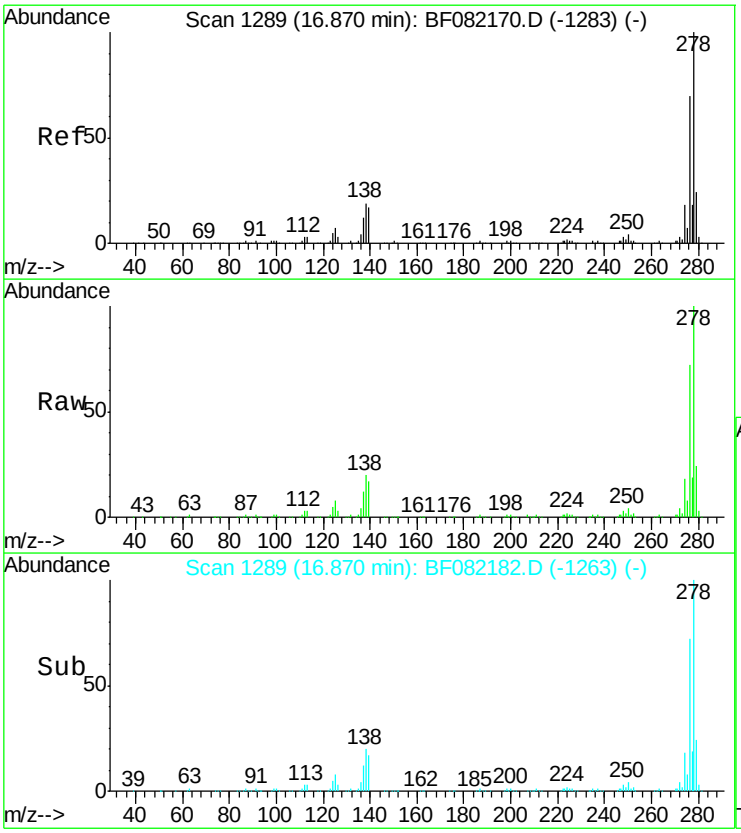
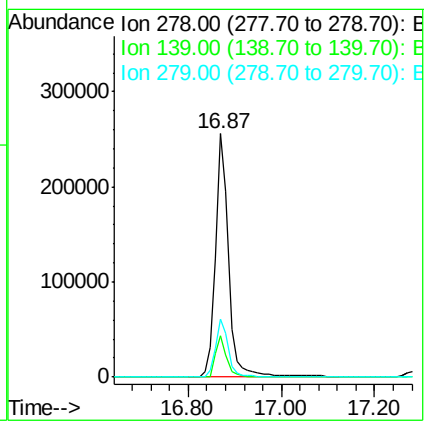
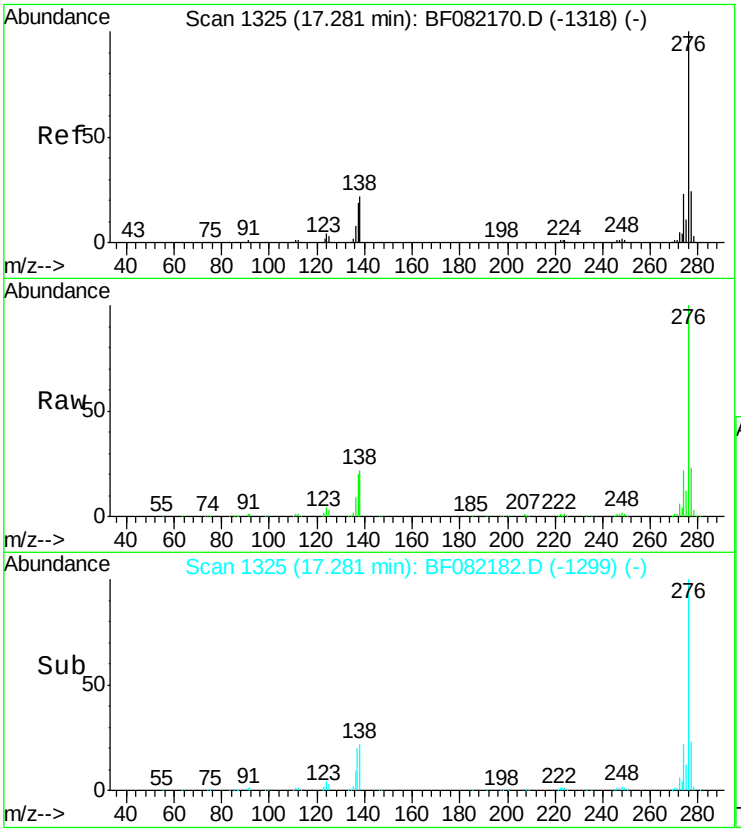


#90
Dibenzo(a,h)anthracene
Concen: 47.34 ng
RT: 16.87 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:278 Resp: 501174

Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.3	19.9
279	24.0	18.9	28.3

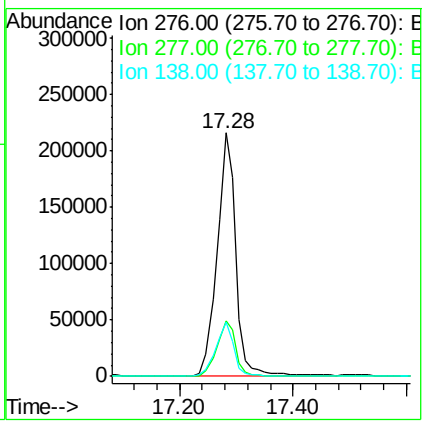




#91
Benzo(g,h,i)perylene
Concen: 47.61 ng
RT: 17.28 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF082182.D
Acq: 10 Oct 2015 18:08

Tgt Ion:276 Resp: 489574

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.8	28.2
138	22.1	17.4	26.2



Instrument :
BNA_F
ClientSampleId :
MGP222BR-35-37MSD

Manual Integrations APPROVED
MMDadoda
10/12/2015 2:35:17 PM