Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101215\
Data File : BF082217.D
Acq On : 12 Oct 2015 12:13
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
MMdadoda
10/13/2015 1:27:31 PM

Quant Time: Oct 13 02:05:15 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	86933	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	341953	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	170234	20.00	ng		-0.01
63) Phenanthrene-d10	11.36	188	334912	20.00	ng		-0.01
75) Chrysene-d12	14.01	240	320881	20.00	ng		0.00
86) Perylene-d12	15.44	264	262568	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	330086	76.63	ng		-0.01
7) Phenol-d6	6.47	99	422536	75.38	ng		-0.01
23) Nitrobenzene-d5	7.41	82	393037	77.19	ng		-0.01
41) 2,4,6-Tribromophenol	10.67	330	135829	85.08	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	778173	75.81	ng		-0.01
78) Terphenyl-d14	12.95	244	814942	67.30	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	76981	35.57	ng		96
3) Pyridine	3.10	79	184946	36.74	ng		99
4) n-Nitrosodimethylamine	3.05	42	84156	39.42	ng		98
6) Aniline	6.49	93	284780	39.41	ng	#	85
8) 2-Chlorophenol	6.62	128	202961	38.60	ng		92
9) Benzaldehyde	6.38	77	117460	41.03	ng		95
10) Phenol	6.48	94	230131	35.61	ng		97
11) bis(2-Chloroethyl)ether	6.57	93	195716	35.81	ng		93
12) 1,3-Dichlorobenzene	6.77	146	220908m	36.07	ng		
13) 1,4-Dichlorobenzene	6.85	146	224498	35.10	ng		94
14) 1,2-Dichlorobenzene	7.01	146	229153m	37.74	ng		
15) Benzyl Alcohol	6.98	79	166204	42.95	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.12	45	289617	38.05	ng		99
17) 2-Methylphenol	7.10	107	163810	39.39	ng		97
18) Hexachloroethane	7.35	117	77728	35.51	ng	#	77
19) n-Nitroso-di-n-propylamine	7.26	70	154452	39.24	ng		94
20) 3+4-Methylphenols	7.25	107	195188	39.39	ng		89
22) Acetophenone	7.25	105	265772	39.29	ng		98
24) Nitrobenzene	7.43	77	214396	38.90	ng	#	84
25) Isophorone	7.67	82	398677	38.79	ng		94
26) 2-Nitrophenol	7.74	139	108535	39.44	ng	#	85
27) 2,4-Dimethylphenol	7.78	122	190211	42.90	ng		96
28) bis(2-Chloroethoxy)methane	7.87	93	229279	38.34	ng		99
29) 2,4-Dichlorophenol	7.99	162	171076	38.60	ng		94
30) 1,2,4-Trichlorobenzene	8.07	180	192282	37.64	ng		97
31) Naphthalene	8.15	128	581542	39.23	ng		99
32) Benzoic acid	7.90	122	86524	29.08	ng		98
33) 4-Chloroaniline	8.19	127	239889	38.97	ng		95
34) Hexachlorobutadiene	8.26	225	115574	36.30	ng		97
35) Caprolactam	8.58	113	53292	41.43	ng		90
36) 4-Chloro-3-methylphenol	8.69	107	189952	43.82	ng		88
37) 2-Methylnaphthalene	8.83	142	393953	38.34	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	202000	39.89	ng		96
40) Hexachlorocyclopentadiene	8.98	237	69877	32.75	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101215\
Data File : BF082217.D
Acq On : 12 Oct 2015 12:13
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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10/13/2015 1:27:31 PM

Quant Time: Oct 13 02:05:15 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	136306	40.53	ng		99
43) 2,4,5-Trichlorophenol	9.15	196	141270	38.78	ng	#	88
45) 1,1'-Biphenyl	9.30	154	521501	40.17	ng		97
46) 2-Chloronaphthalene	9.33	162	391506	38.31	ng		95
47) 2-Nitroaniline	9.43	65	122806	43.77	ng		88
48) Acenaphthylene	9.74	152	607035	38.13	ng		99
49) Dimethylphthalate	9.61	163	482323	40.24	ng		98
50) 2,6-Dinitrotoluene	9.67	165	98813	39.07	ng	#	75
51) Acenaphthene	9.91	154	350470	36.67	ng		99
52) 3-Nitroaniline	9.84	138	114717	40.15	ng	#	80
53) 2,4-Dinitrophenol	9.95	184	37767	30.98	ng		92
54) Dibenzofuran	10.08	168	504874	38.48	ng		96
55) 4-Nitrophenol	10.01	139	70514	43.56	ng		92
56) 2,4-Dinitrotoluene	10.08	165	134739	42.62	ng		90
57) Fluorene	10.42	166	420062	38.98	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	122878	41.28	ng		96
59) Diethylphthalate	10.31	149	466939	41.79	ng		95
60) 4-Chlorophenyl-phenylether	10.42	204	211785	42.90	ng	#	86
61) 4-Nitroaniline	10.46	138	116573	42.06	ng		95
62) Azobenzene	10.58	77	447756	40.94	ng		91
64) 4,6-Dinitro-2-methylphenol	10.48	198	64210	34.16	ng	#	55
65) n-Nitrosodiphenylamine	10.54	169	384107	38.31	ng		99
66) 4-Bromophenyl-phenylether	10.91	248	131842	39.34	ng	#	85
67) Hexachlorobenzene	10.97	284	132837	36.65	ng	#	72
68) Atrazine	11.07	200	141181	44.44	ng		99
69) Pentachlorophenol	11.17	266	71114	38.12	ng		98
70) Phenanthrene	11.39	178	674157	41.07	ng		99
71) Anthracene	11.44	178	651344	38.50	ng		99
72) Carbazole	11.60	167	613565	39.76	ng		99
73) Di-n-butylphthalate	11.93	149	762667	40.06	ng	#	98
74) Fluoranthene	12.58	202	713751	40.48	ng		97
76) Benzidine	12.71	184	306876	33.00	ng		99
77) Pyrene	12.81	202	737077	38.71	ng		98
79) Butylbenzylphthalate	13.43	149	333396	38.36	ng		91
80) Benzo(a)anthracene	14.00	228	643553	38.55	ng		100
81) 3,3'-Dichlorobenzidine	13.97	252	253702	40.03	ng	#	99
82) Chrysene	14.04	228	645178	36.67	ng		99
83) Bis(2-ethylhexyl)phthalate	13.98	149	425273	34.30	ng	#	95
84) Di-n-octyl phthalate	14.60	149	709975	33.34	ng		99
85) Indeno(1,2,3-cd)pyrene	16.86	276	524322	37.50	ng		99
87) Benzo(b)fluoranthene	15.03	252	559537	35.03	ng		98
88) Benzo(k)fluoranthene	15.06	252	594278m	44.26	ng		
89) Benzo(a)pyrene	15.38	252	522497	38.06	ng		97
90) Dibenzo(a,h)anthracene	16.87	278	435079	38.67	ng		97
91) Benzo(g,h,i)perylene	17.28	276	421639	38.58	ng		98

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

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Acq On : 12 Oct 2015 12:13
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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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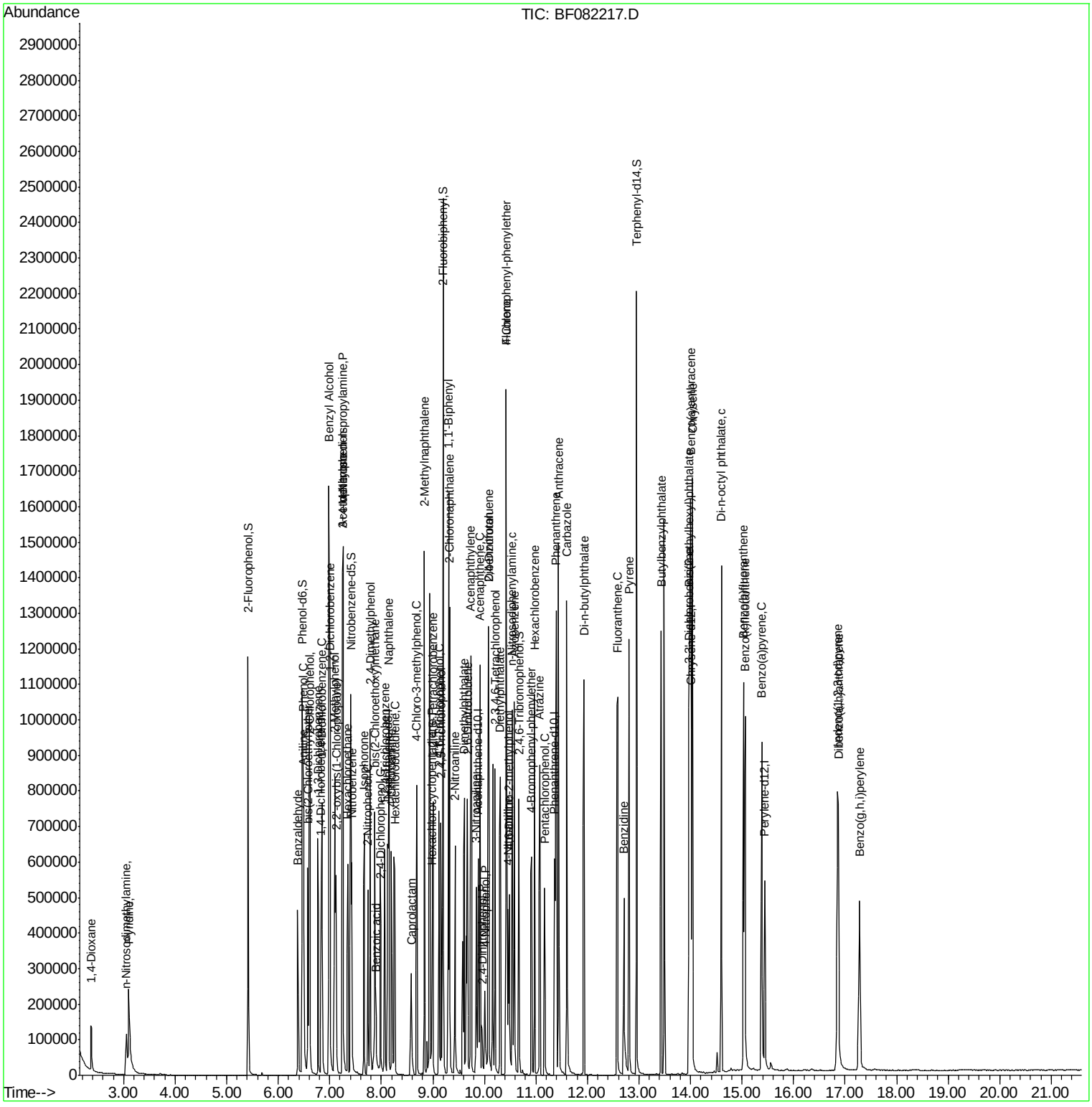
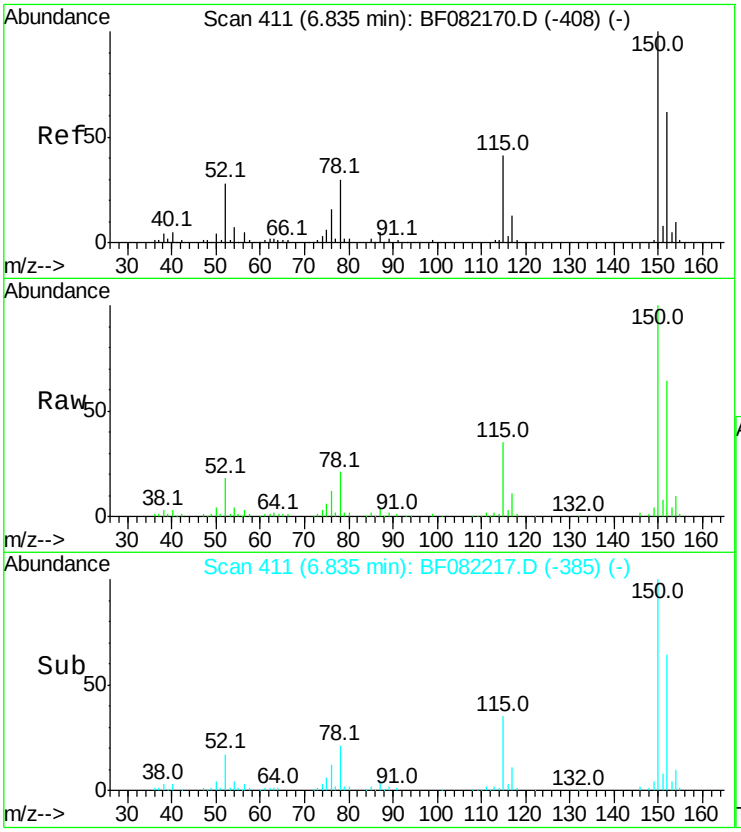
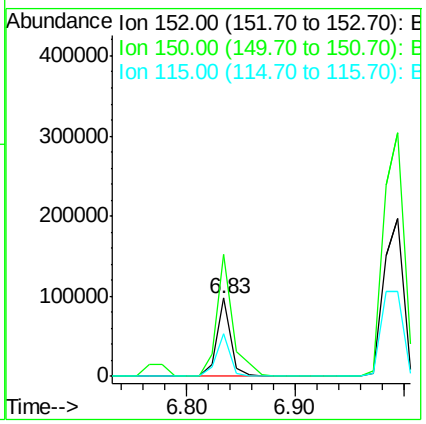




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:152 Resp: 86933

Ion	Ratio	Lower	Upper
152	100		
150	155.8	129.0	193.4
115	54.8	52.1	78.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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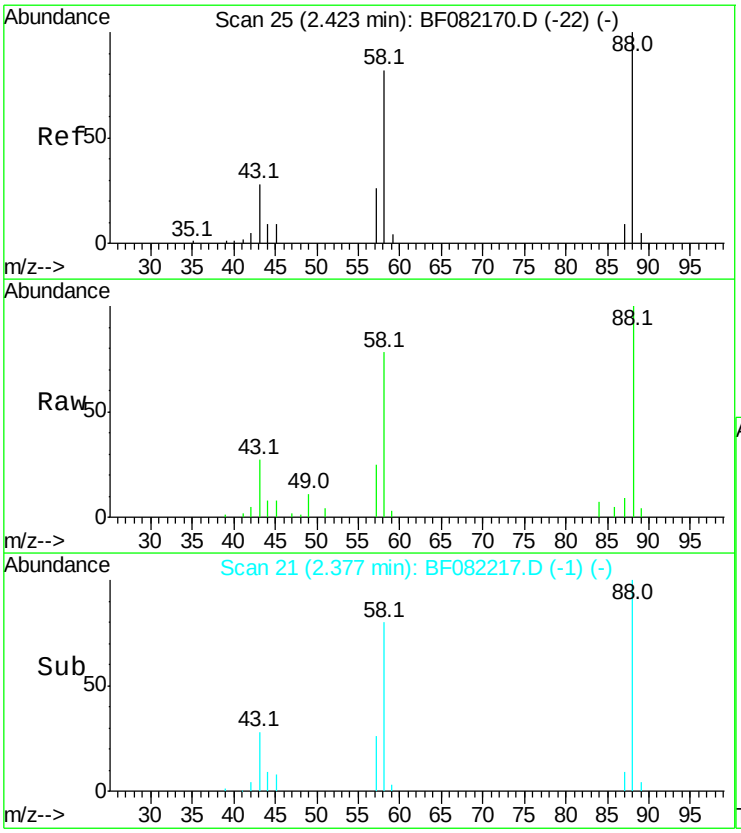
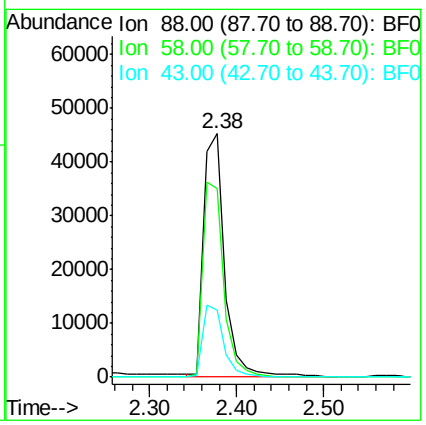
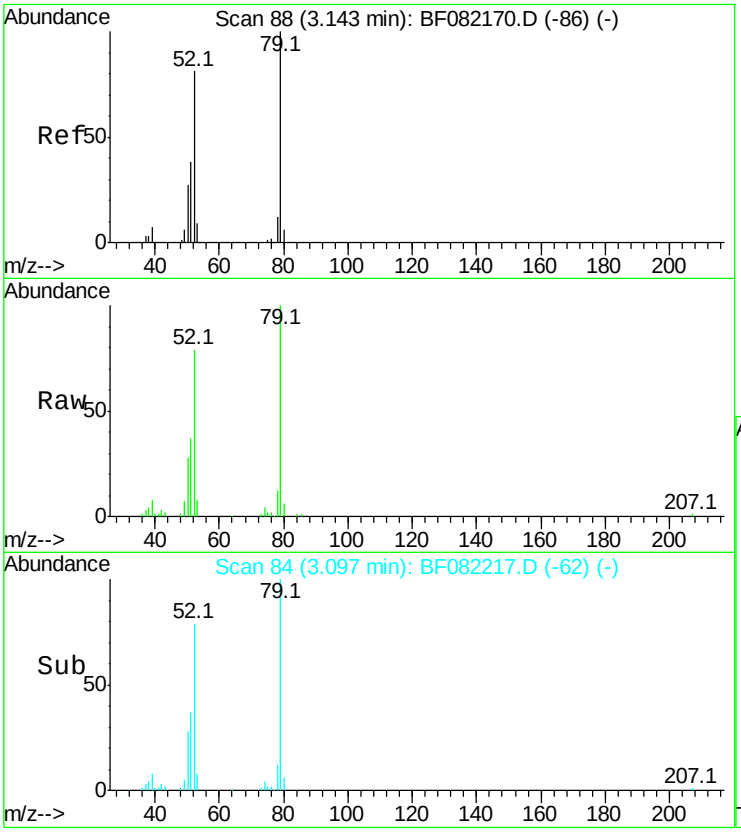


#2
1,4-Dioxane
Concen: 35.57 ng
RT: 2.38 min Scan# 21
Delta R.T. -0.05 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion: 88 Resp: 76981

Ion	Ratio	Lower	Upper
88	100		
58	78.4	66.2	99.4
43	29.0	23.0	34.4

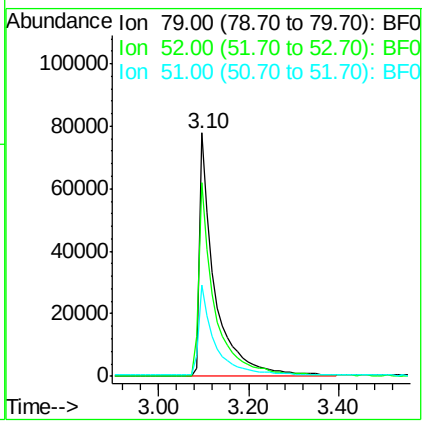




#3
Pyridine
Concen: 36.74 ng
RT: 3.10 min Scan# 84
Delta R.T. -0.05 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion: 79 Resp: 184946

Ion	Ratio	Lower	Upper
79	100		
52	79.4	64.4	96.6
51	37.5	30.5	45.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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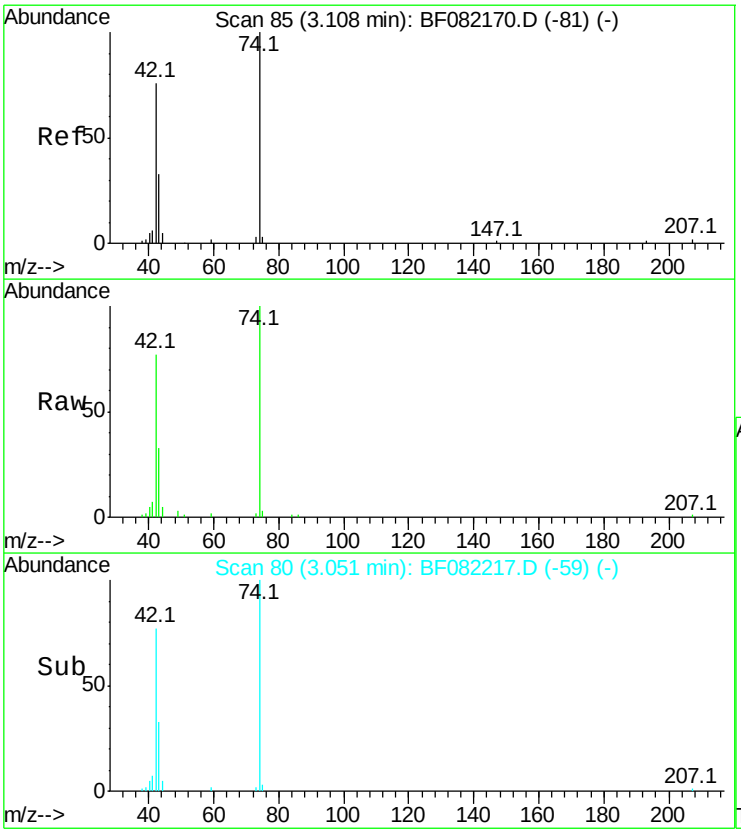
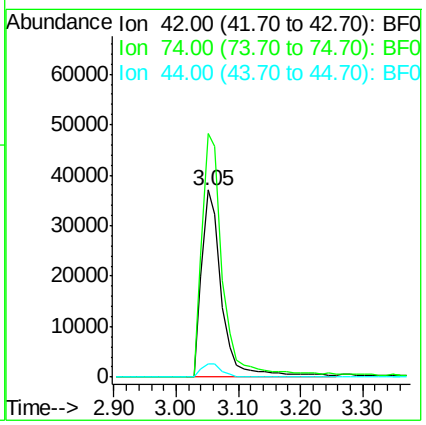
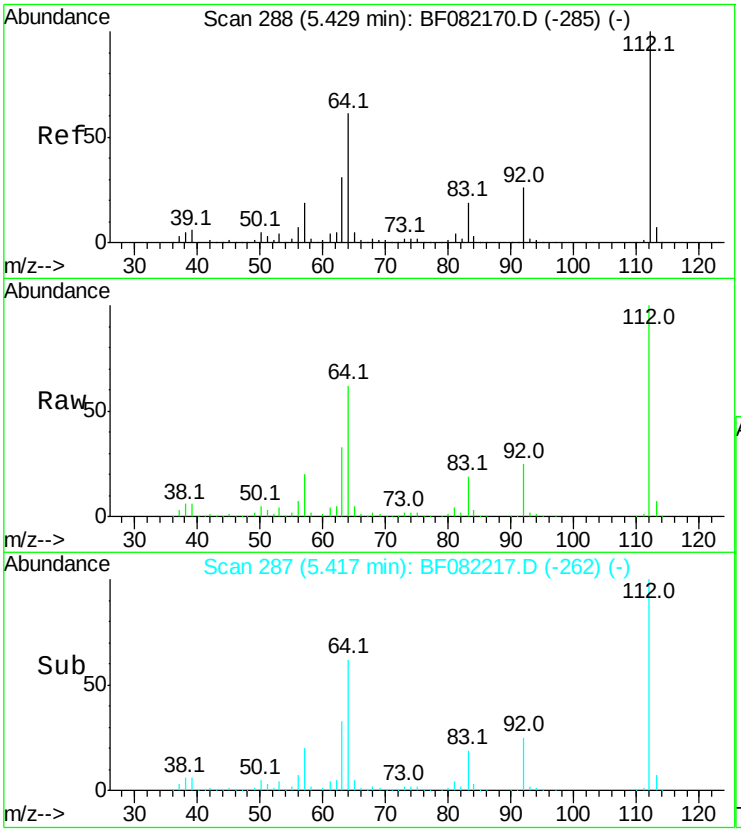


#4
n-Nitrosodimethylamine
Concen: 39.42 ng
RT: 3.05 min Scan# 80
Delta R.T. -0.06 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion: 42 Resp: 84156

Ion	Ratio	Lower	Upper
42	100		
74	130.1	105.7	158.5
44	6.8	5.4	8.2

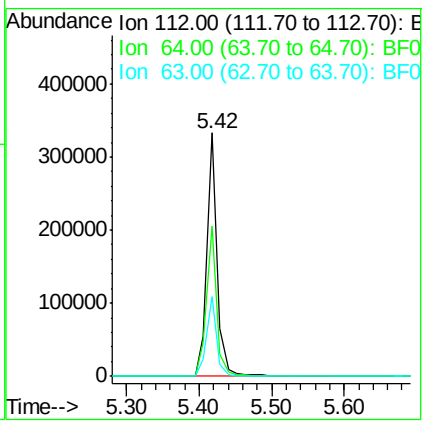




#5
2-Fluorophenol
Concen: 76.63 ng
RT: 5.42 min Scan# 287
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:112 Resp: 330086

Ion	Ratio	Lower	Upper
112	100		
64	61.9	48.6	73.0
63	32.6	25.1	37.7



Instrument :
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ClientSampleId :
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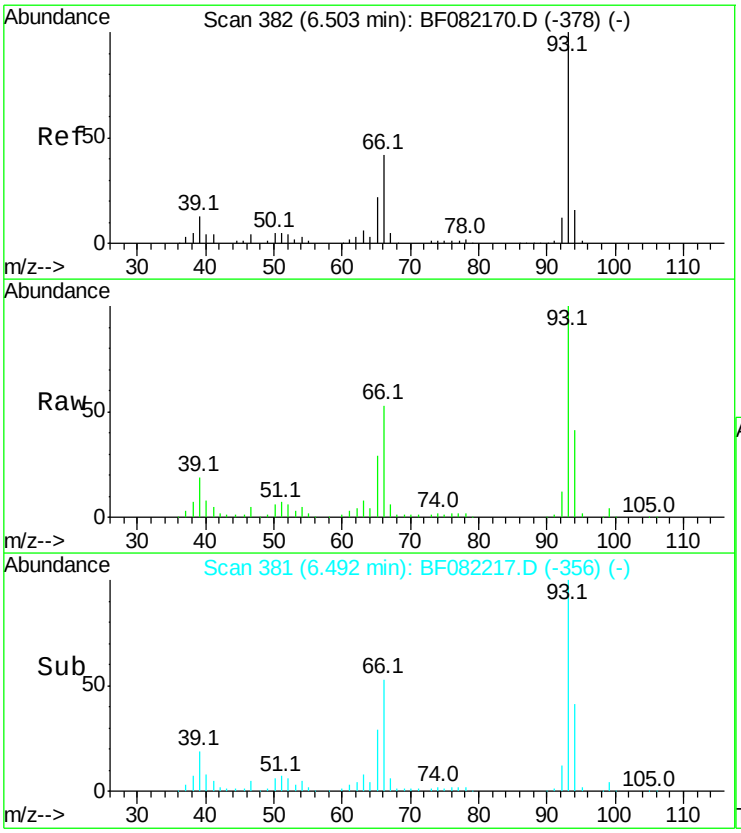
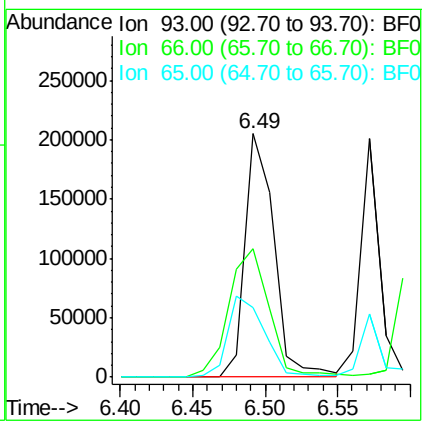
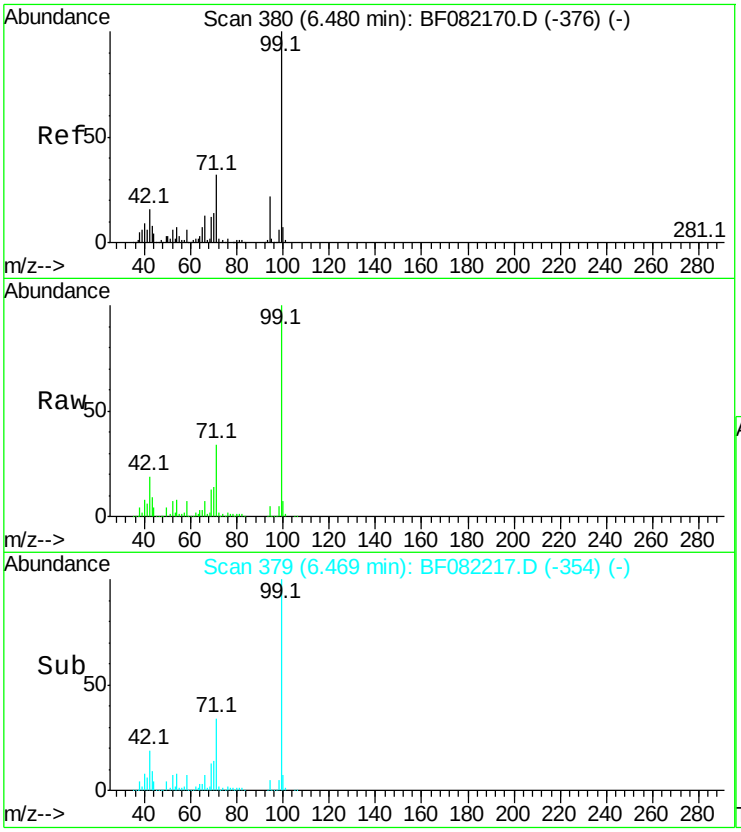


#6
Aniline
Concen: 39.41 ng
RT: 6.49 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion: 93 Resp: 284780

Ion	Ratio	Lower	Upper
93	100		
66	52.9	34.2	51.2#
65	28.6	17.9	26.9#

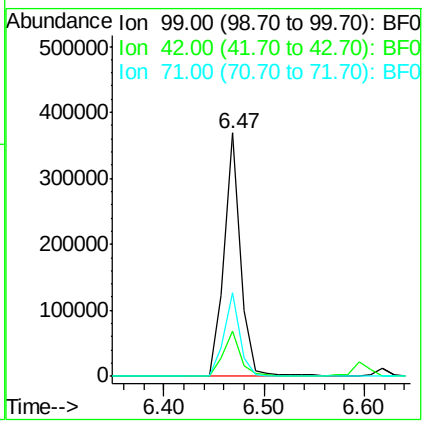




#7
Phenol-d6
Concen: 75.38 ng
RT: 6.47 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion: 99 Resp: 422536

Ion	Ratio	Lower	Upper
99	100		
42	18.7	13.2	19.8
71	34.1	25.6	38.4



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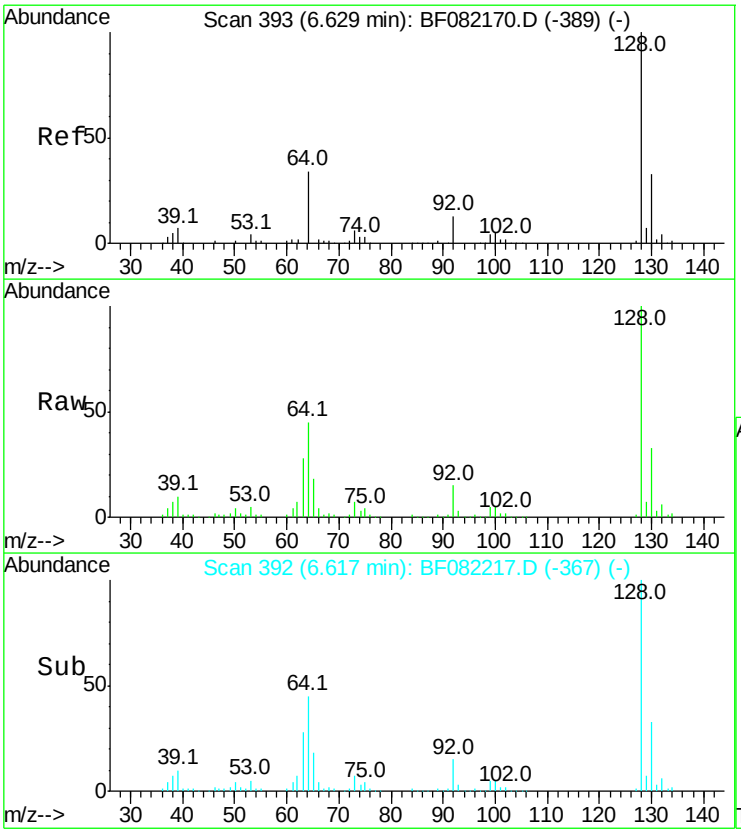
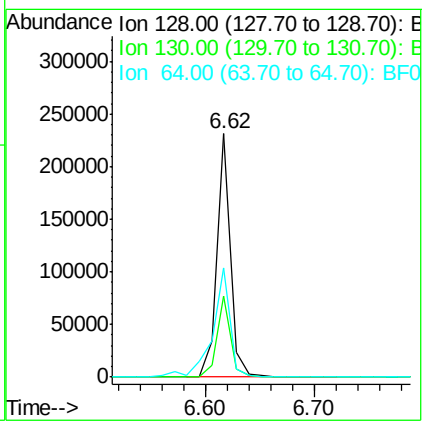
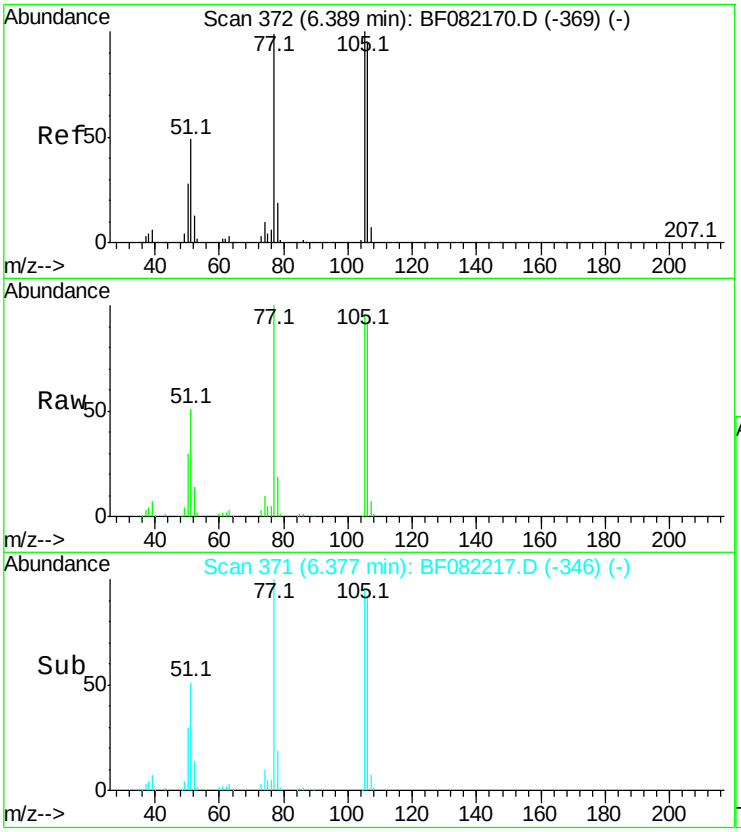


#8
2-Chlorophenol
Concen: 38.60 ng
RT: 6.62 min Scan# 392
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:128 Resp: 202961

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.6	52.6
64	44.8	16.7	56.7

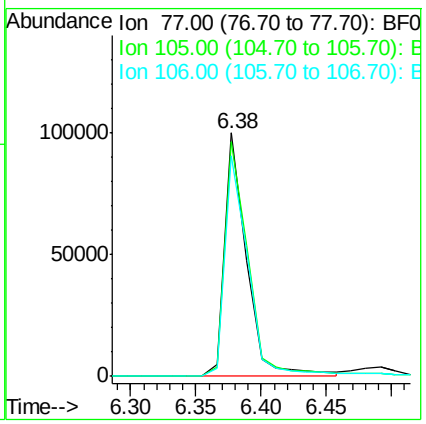




#9
Benzaldehyde
Concen: 41.03 ng
RT: 6.38 min Scan# 371
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion: 77 Resp: 117460

Ion	Ratio	Lower	Upper
77	100		
105	96.2	80.6	120.6
106	90.8	75.5	115.5



Instrument :
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Manual Integrations APPROVED
MMdadoda
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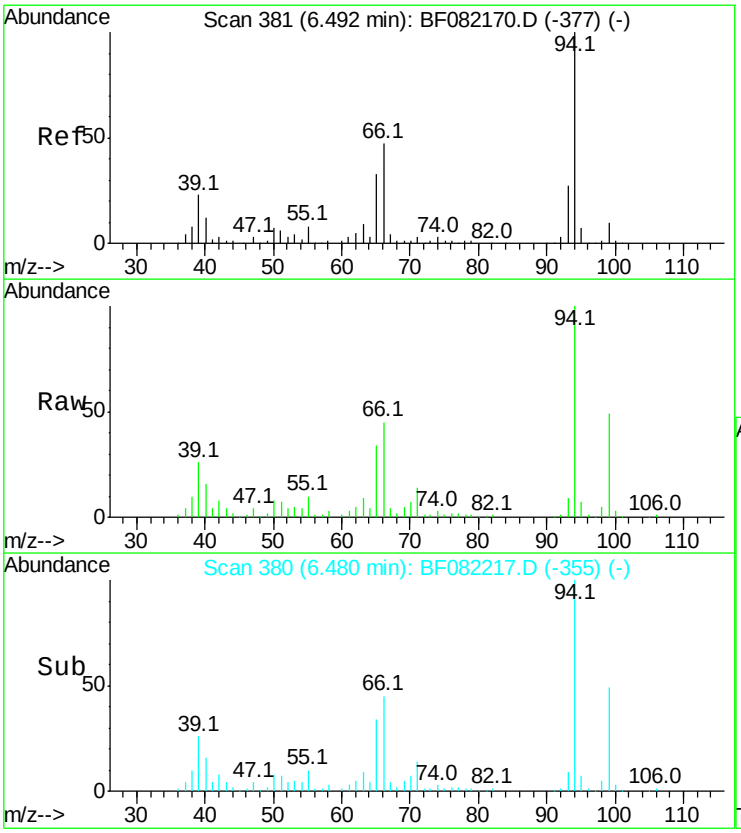
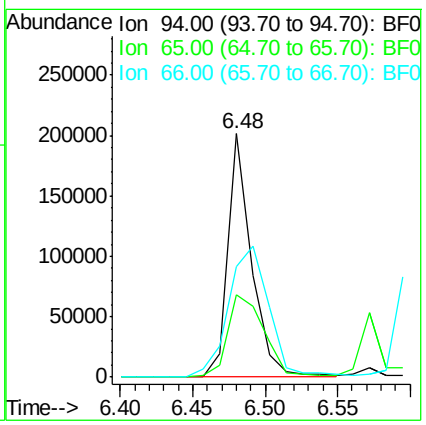
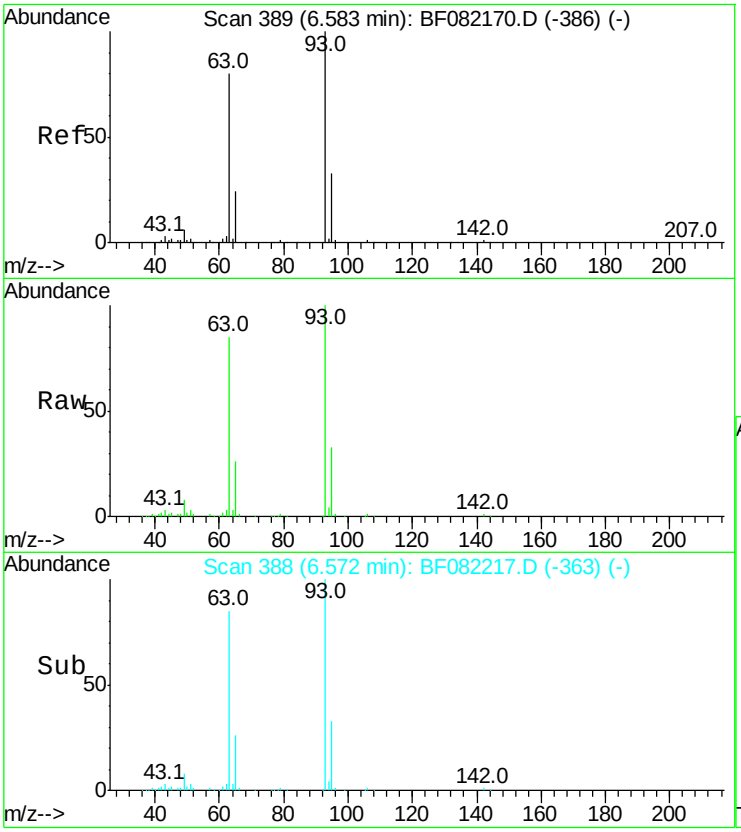


#10
Phenol
Concen: 35.61 ng
RT: 6.48 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion: 94 Resp: 230131

Ion	Ratio	Lower	Upper
94	100		
65	33.9	12.6	52.6
66	45.3	27.3	67.3

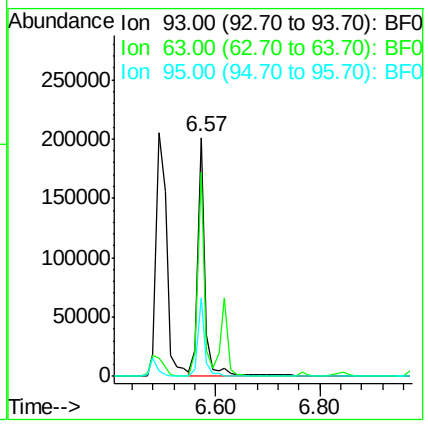




#11
bis(2-Chloroethyl)ether
Concen: 35.81 ng
RT: 6.57 min Scan# 388
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion: 93 Resp: 195716

Ion	Ratio	Lower	Upper
93	100		
63	85.4	57.1	97.1
95	32.7	11.9	51.9



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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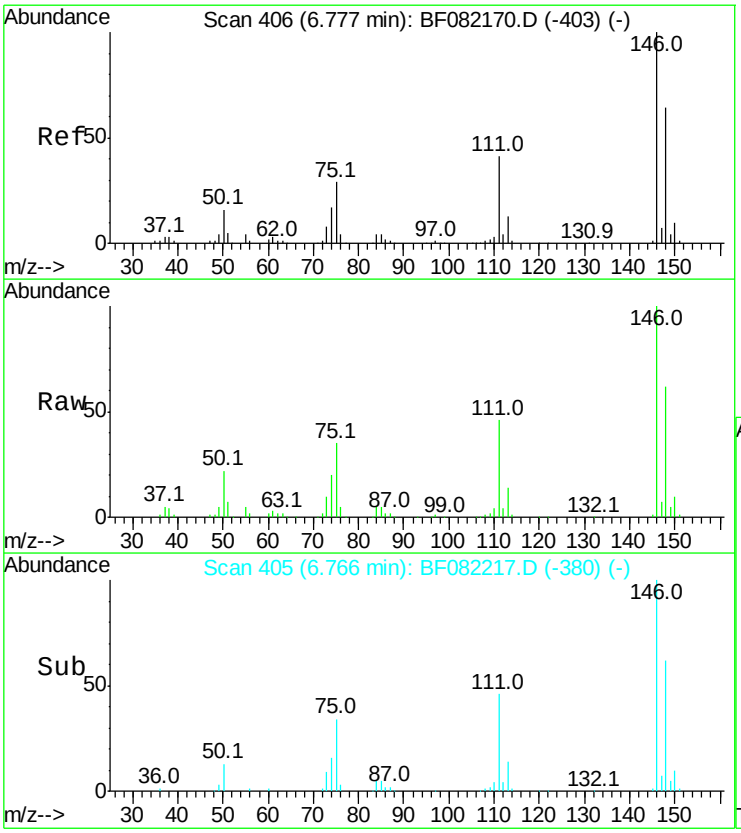
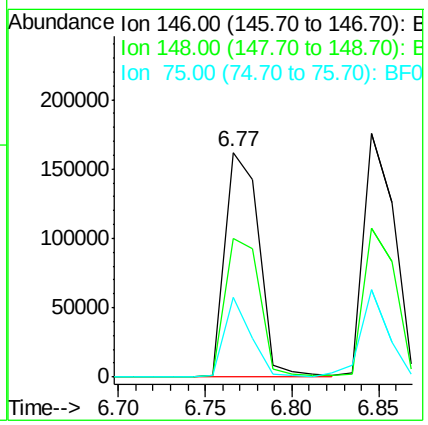
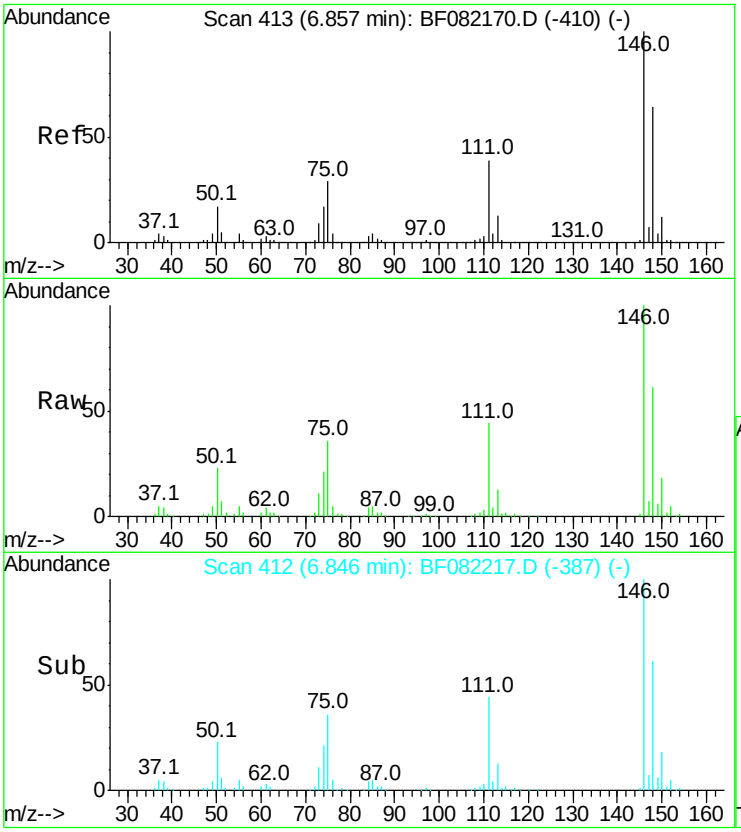


#12
1,3-Dichlorobenzene
Concen: 36.07 ng m
RT: 6.77 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:146 Resp: 220908

Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.4	77.2
75	35.4	23.0	34.6#

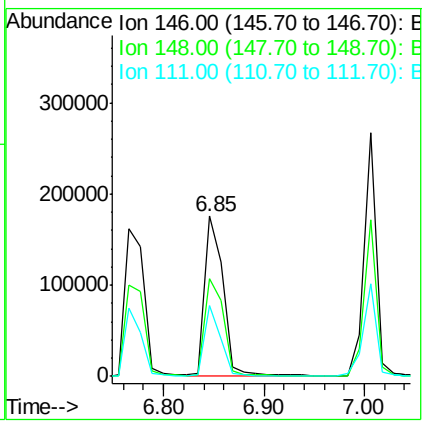




#13
1,4-Dichlorobenzene
Concen: 35.10 ng
RT: 6.85 min Scan# 412
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:146 Resp: 224498

Ion	Ratio	Lower	Upper
146	100		
148	61.0	51.0	76.4
111	44.4	31.1	46.7



Instrument :
BNA_F
ClientSampleId :
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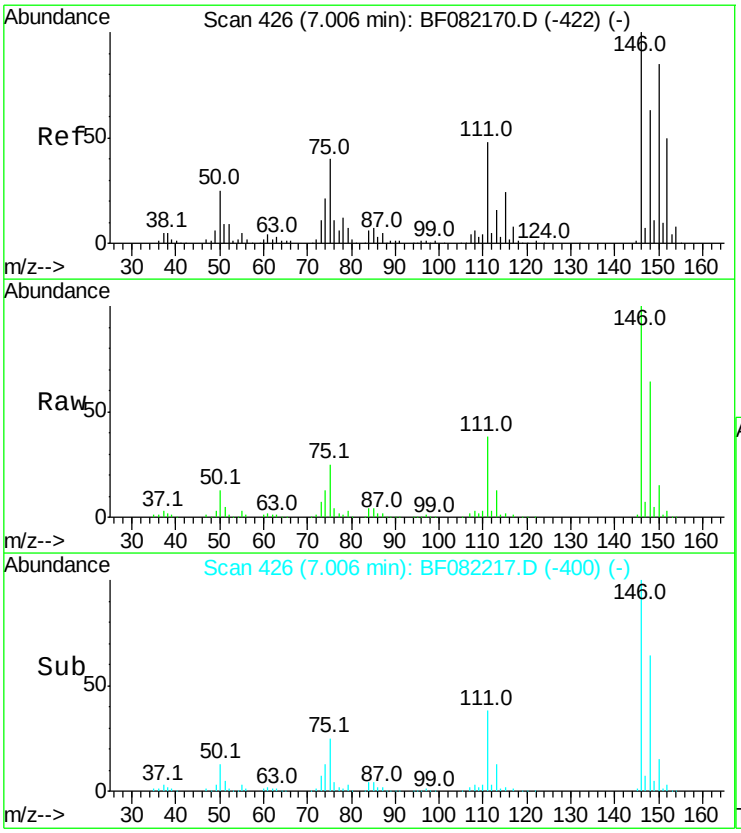
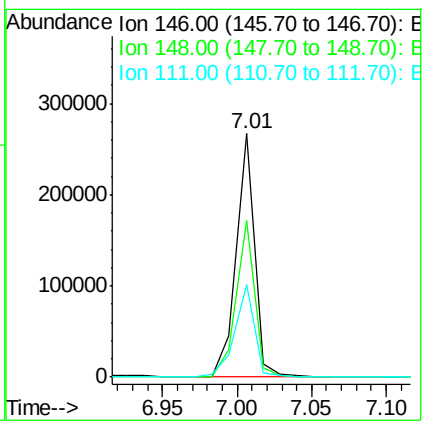
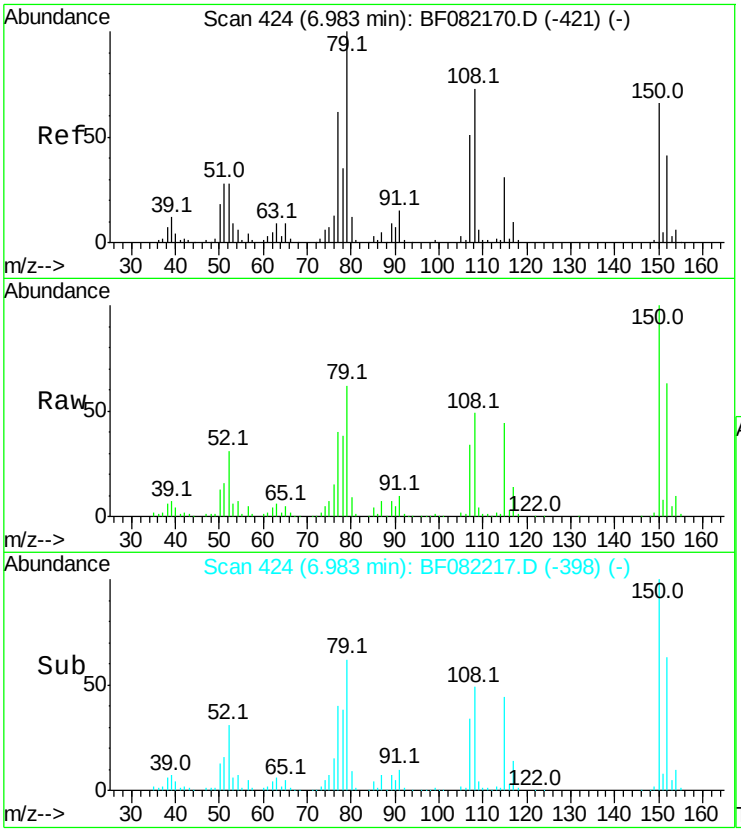


#14
1,2-Dichlorobenzene
Concen: 37.74 ng m
RT: 7.01 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:146 Resp: 229153

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.5	75.7
111	38.2	38.5	57.7#





#15
Benzyl Alcohol
Concen: 42.95 ng
RT: 6.98 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion: 79 Resp: 166204

Ion	Ratio	Lower	Upper
79	100		
108	78.6	58.4	87.6
77	64.0	49.8	74.6

Instrument :
BNA_F
ClientSampleId :
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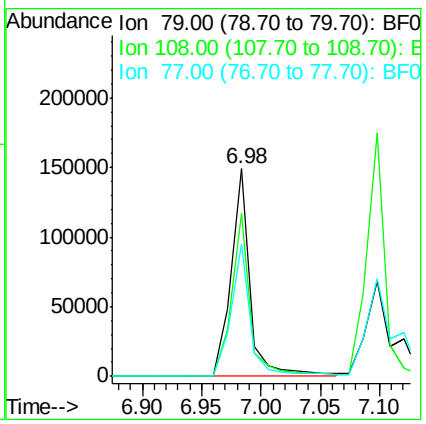
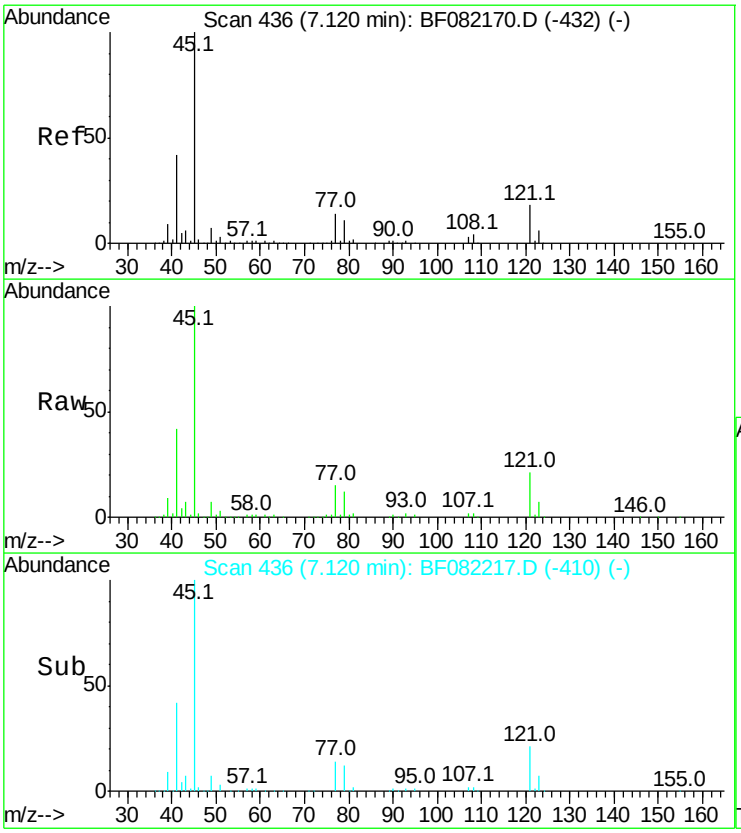
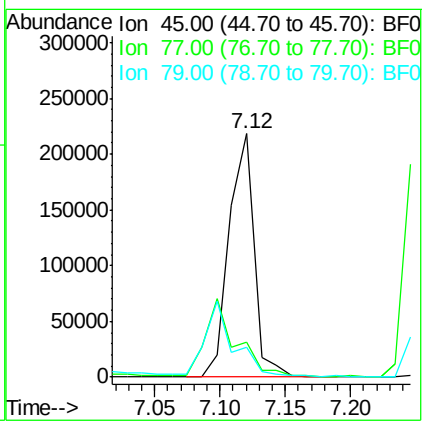


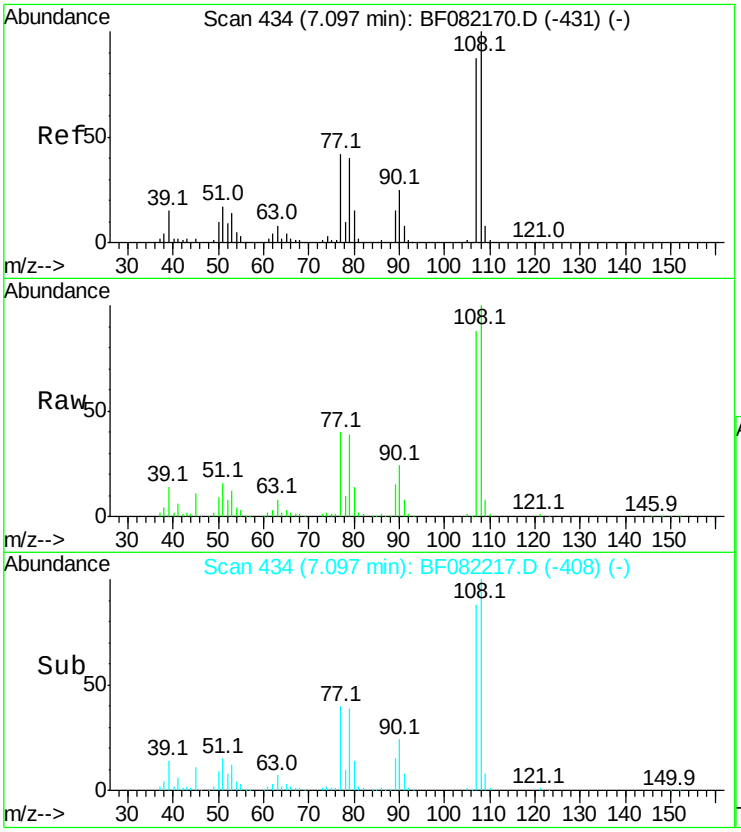


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.05 ng
RT: 7.12 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion: 45 Resp: 289617

Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	34.5
79	12.2	0.0	31.6

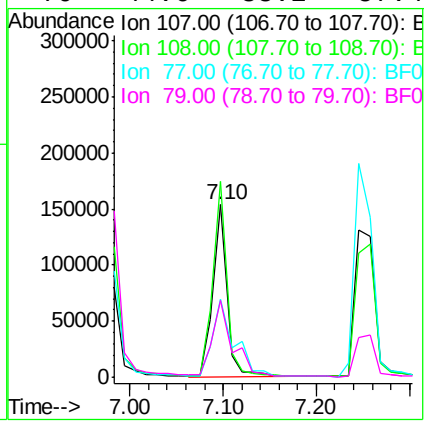




#17
2-Methylphenol
Concen: 39.39 ng
RT: 7.10 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:107 Resp: 163810

Ion	Ratio	Lower	Upper
107	100		
108	113.7	92.2	138.2
77	45.6	39.6	59.4
79	44.6	38.2	57.4



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BNA_F
ClientSampleId :
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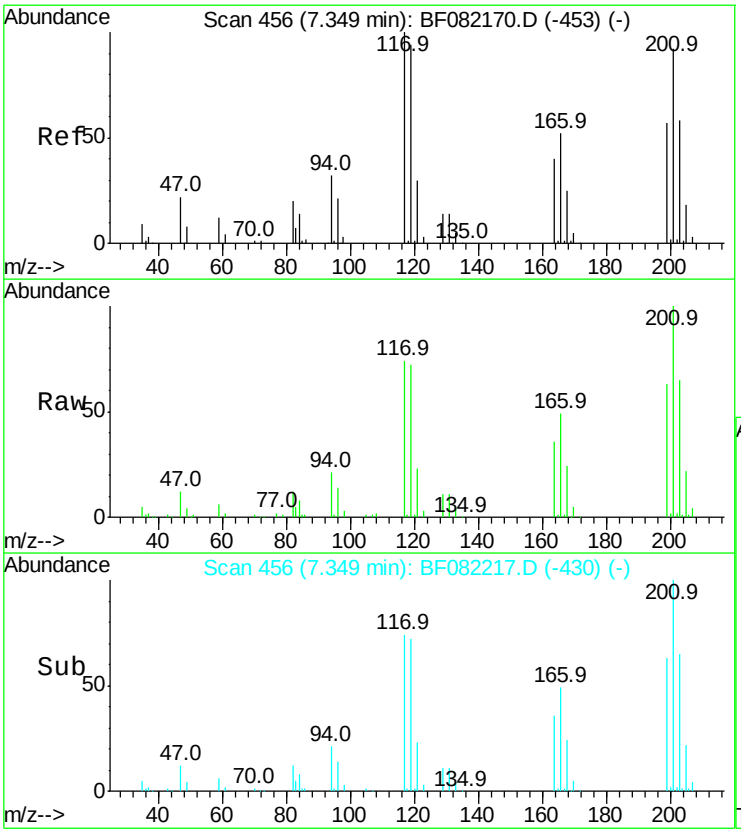
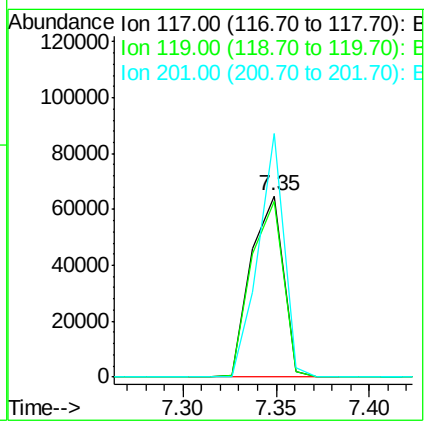
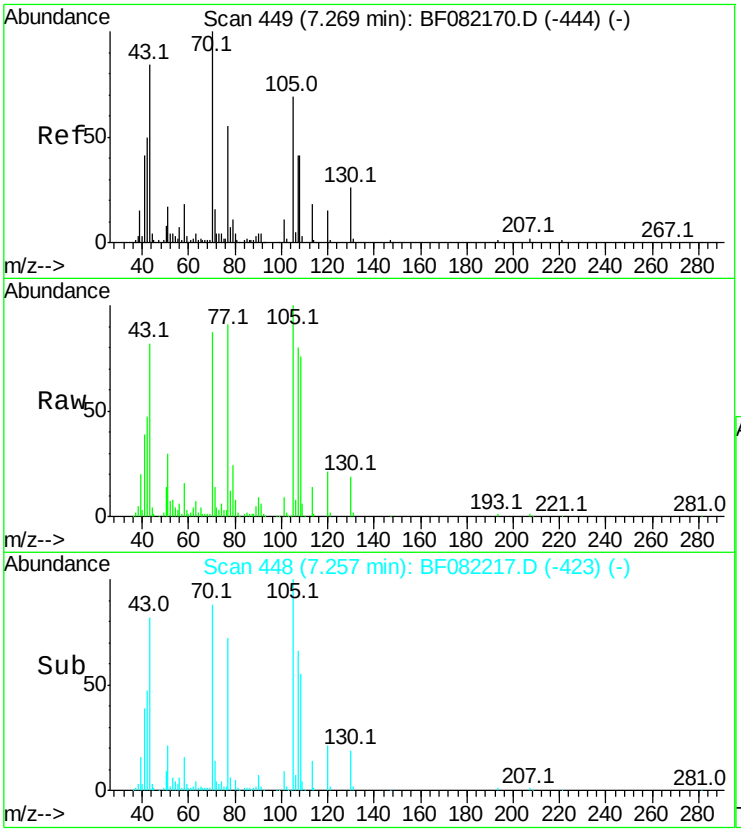


#18
Hexachloroethane
Concen: 35.51 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:117 Resp: 77728

Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.4	113.2
201	134.3	73.4	110.0#

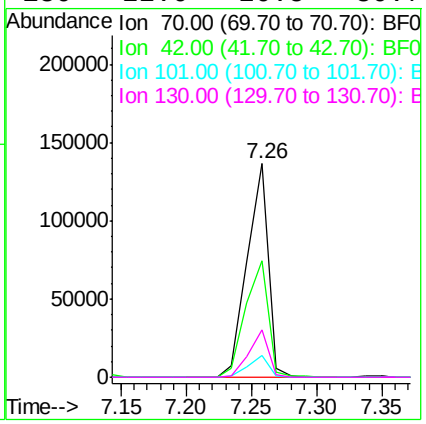




#19
n-Nitroso-di-n-propylamine
Concen: 39.24 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion: 70 Resp: 154452

Ion	Ratio	Lower	Upper
70	100		
42	54.4	39.8	59.8
101	9.9	8.6	13.0
130	22.0	20.5	30.7



Instrument :
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ClientSampleId :
SSTDCCC040

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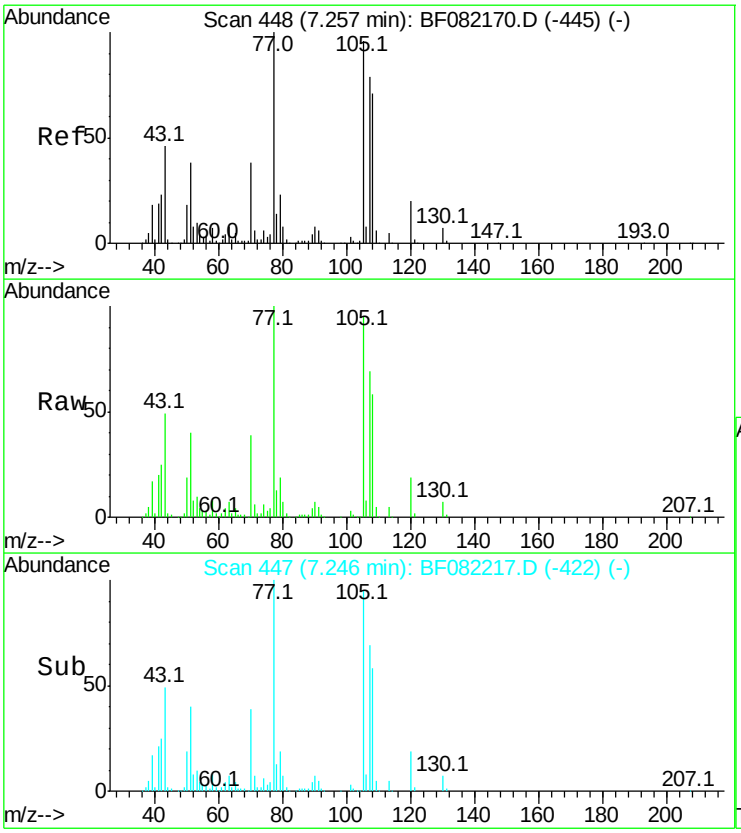
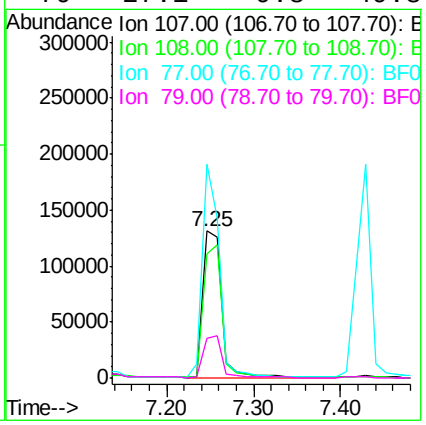
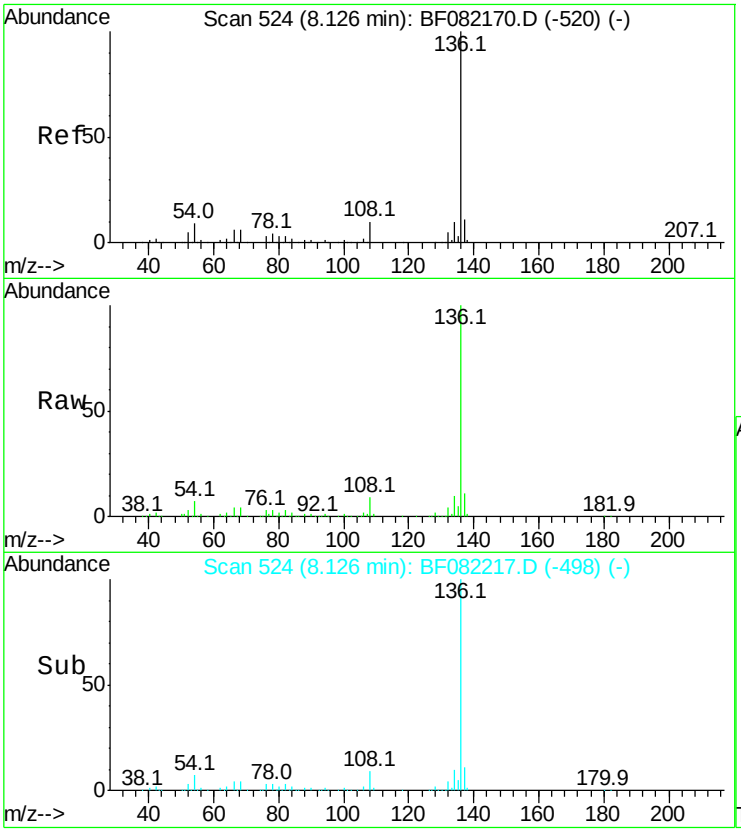


#20
3+4-Methylphenols
Concen: 39.39 ng
RT: 7.25 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:107 Resp: 195188

Ion	Ratio	Lower	Upper
107	100		
108	84.6	69.9	109.9
77	145.3	106.0	146.0
79	27.1	9.8	49.8

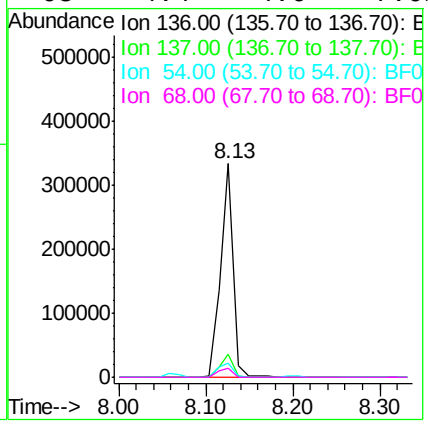




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:136 Resp: 341953

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	6.7	7.5	11.3#
68	4.4	4.6	7.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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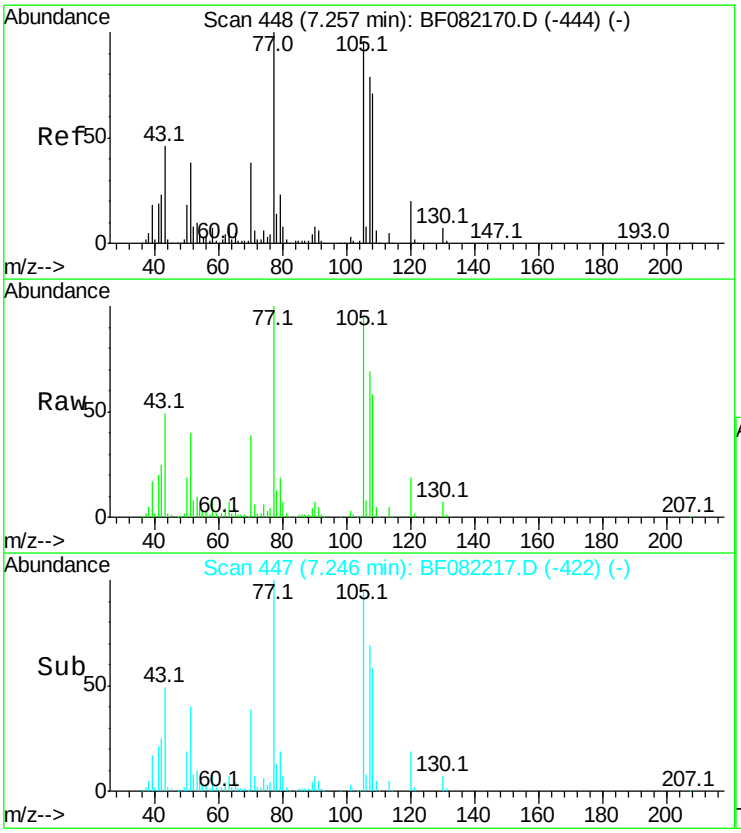
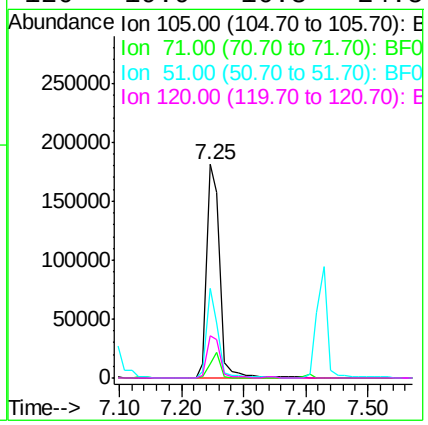
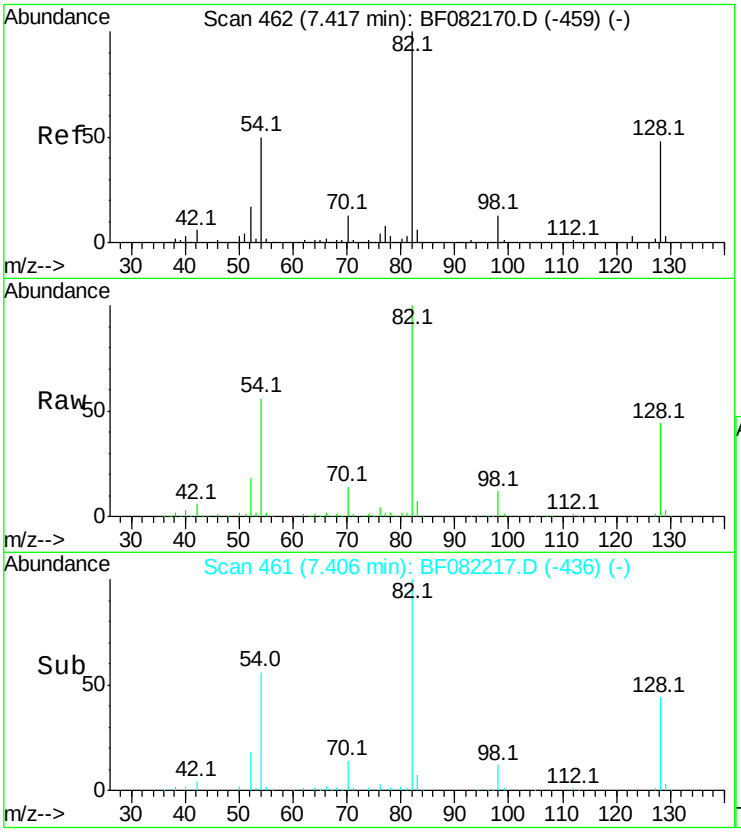


#22
Acetophenone
Concen: 39.29 ng
RT: 7.25 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:105 Resp: 265772

Ion	Ratio	Lower	Upper
105	100		
71	6.8	5.4	8.0
51	41.8	31.8	47.6
120	19.9	16.3	24.5

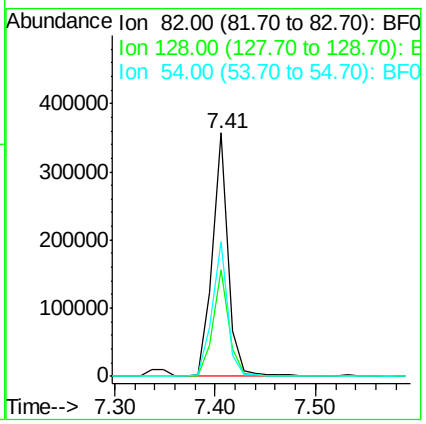




#23
Nitrobenzene-d5
Concen: 77.19 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion: 82 Resp: 393037

Ion	Ratio	Lower	Upper
82	100		
128	43.6	38.7	58.1
54	55.6	40.1	60.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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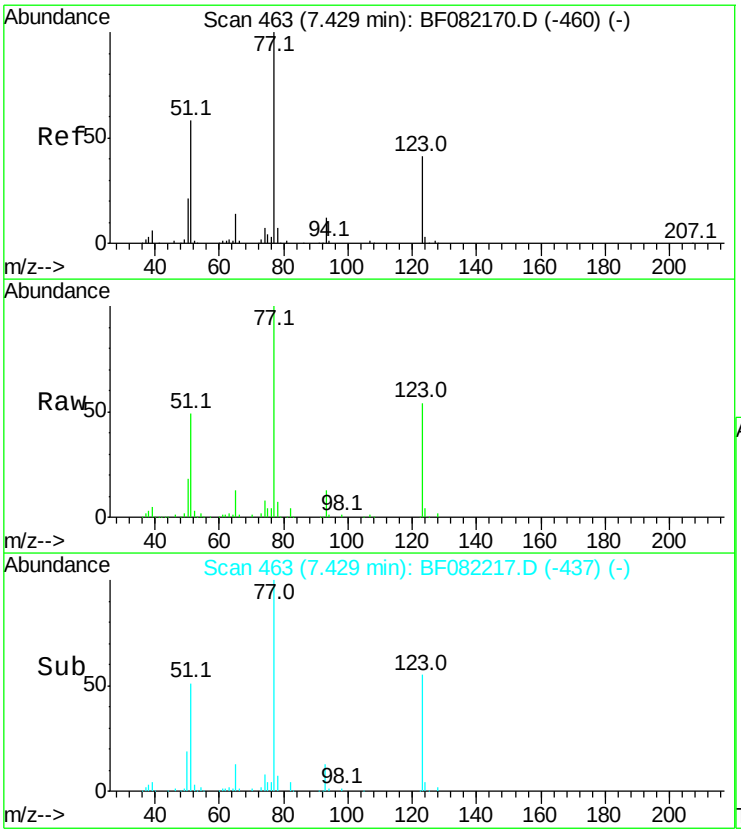
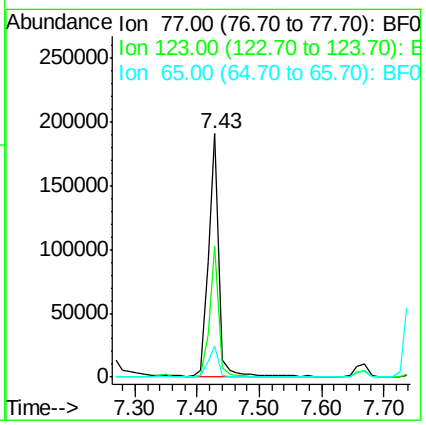
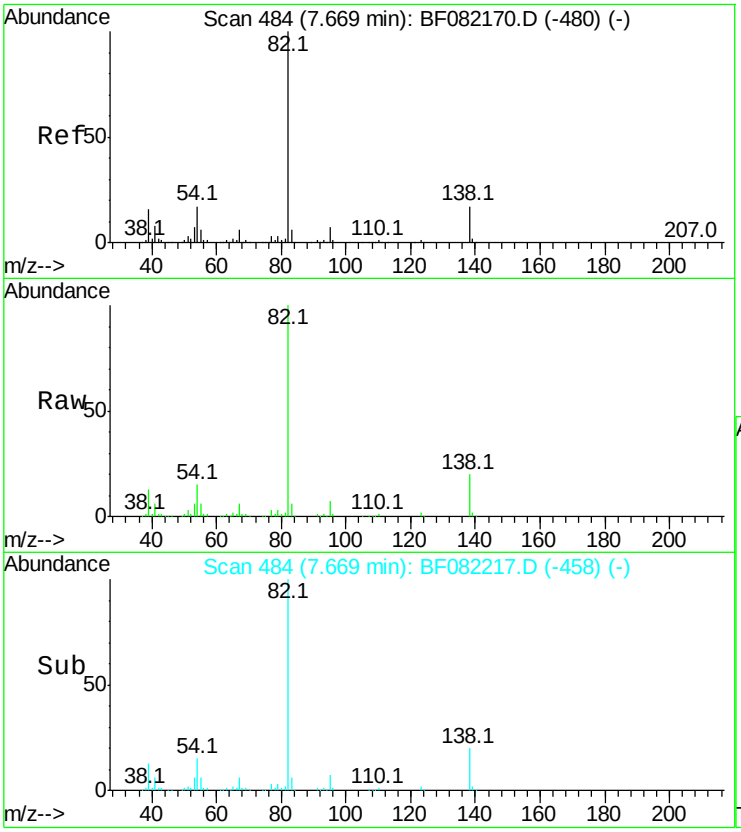


#24
Nitrobenzene
Concen: 38.90 ng
RT: 7.43 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion: 77 Resp: 214396

Ion	Ratio	Lower	Upper
77	100		
123	53.9	33.0	49.4#
65	13.0	11.2	16.8

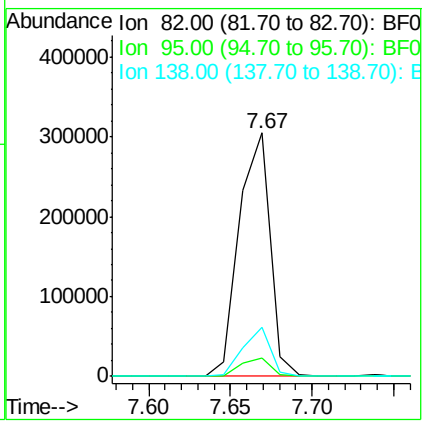




#25
Isophorone
Concen: 38.79 ng
RT: 7.67 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion: 82 Resp: 398677

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.6	8.4
138	20.3	13.6	20.4



Instrument :
BNA_F
ClientSampleId :
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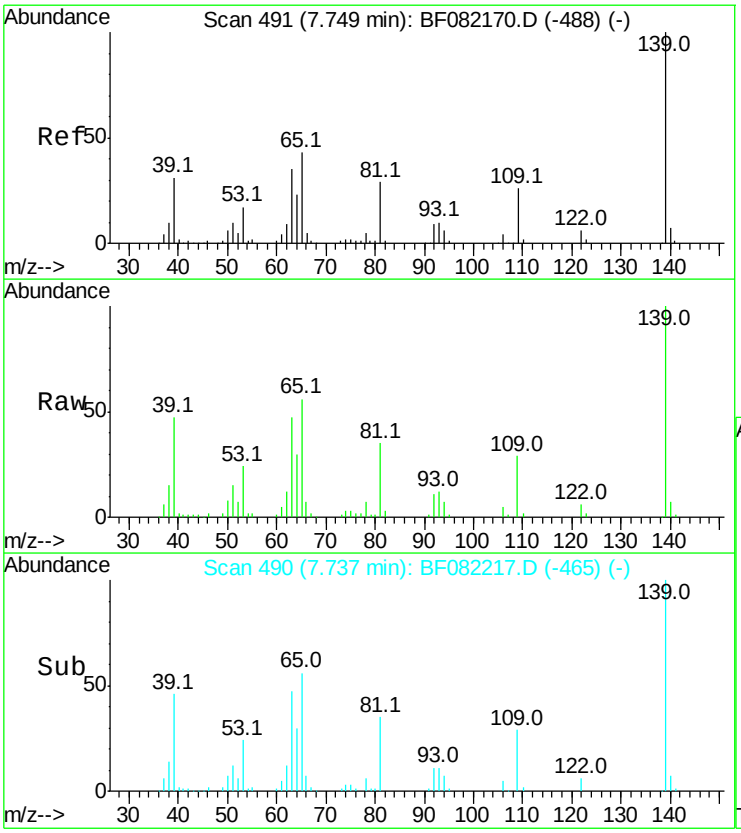
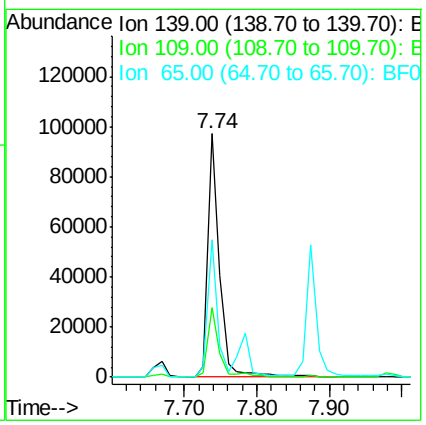
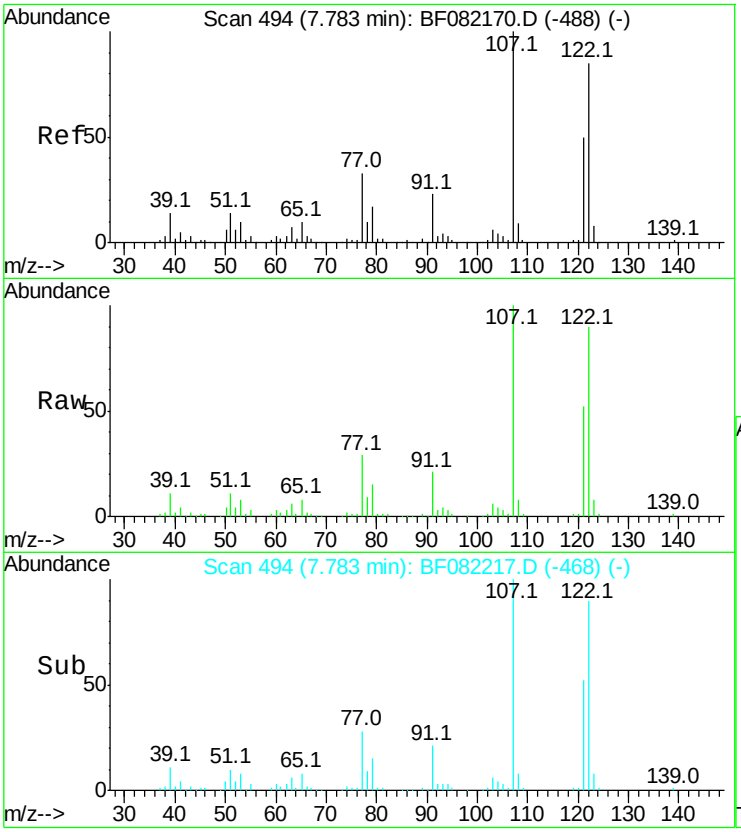


#26
2-Nitrophenol
Concen: 39.44 ng
RT: 7.74 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:139 Resp: 108535

Ion	Ratio	Lower	Upper
139	100		
109	28.6	20.6	31.0
65	56.4	34.3	51.5#

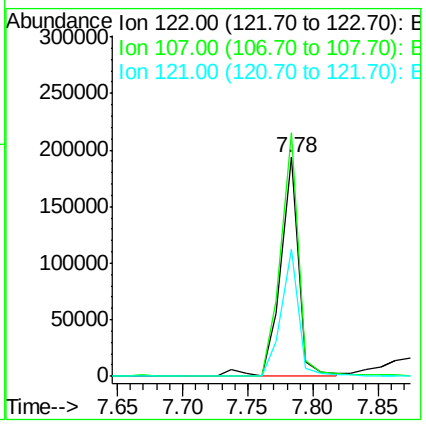




#27
2,4-Dimethylphenol
Concen: 42.90 ng
RT: 7.78 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:122 Resp: 190211

Ion	Ratio	Lower	Upper
122	100		
107	111.3	94.0	141.0
121	58.1	46.8	70.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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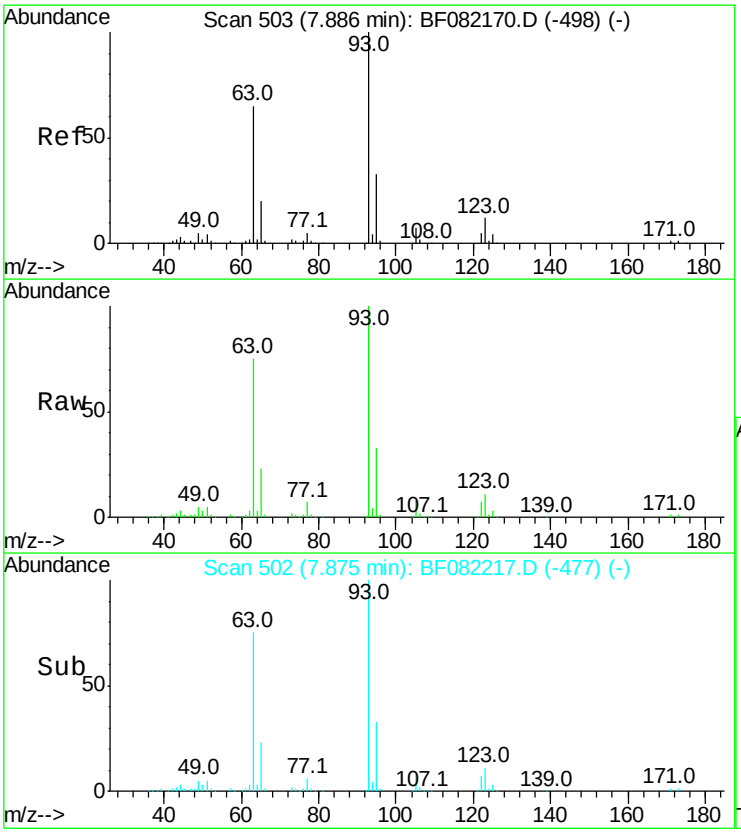
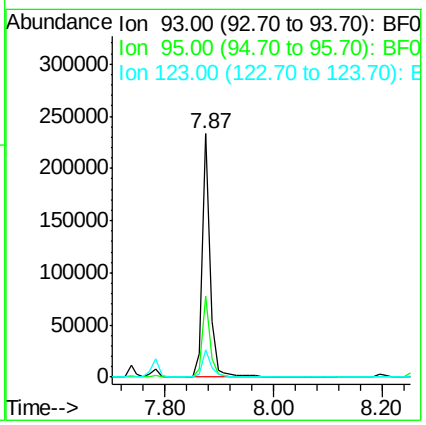
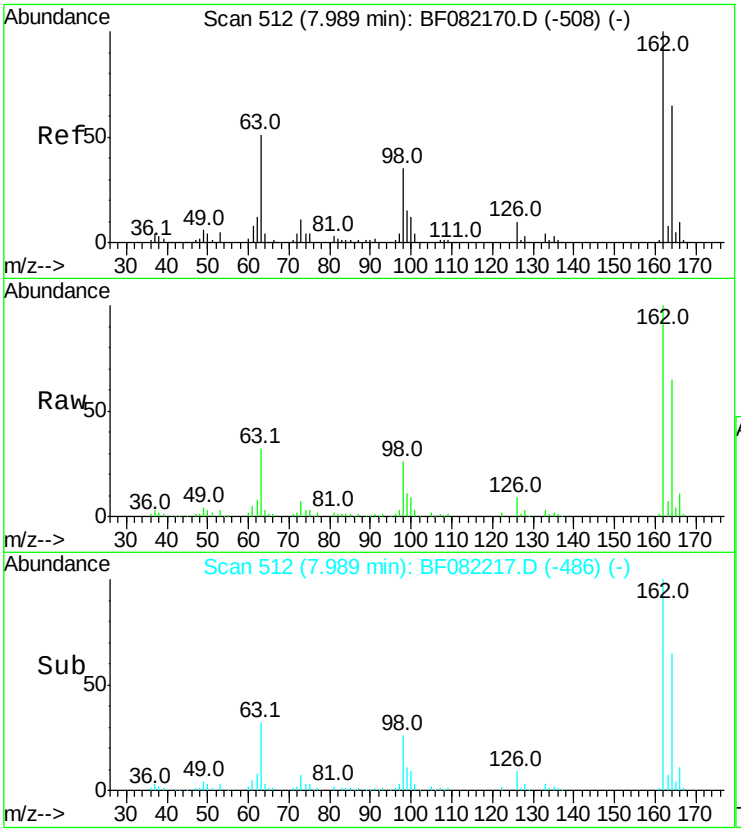


#28
bis(2-Chloroethoxy)methane
Concen: 38.34 ng
RT: 7.87 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion: 93 Resp: 229279

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.6	39.8
123	11.0	9.5	14.3

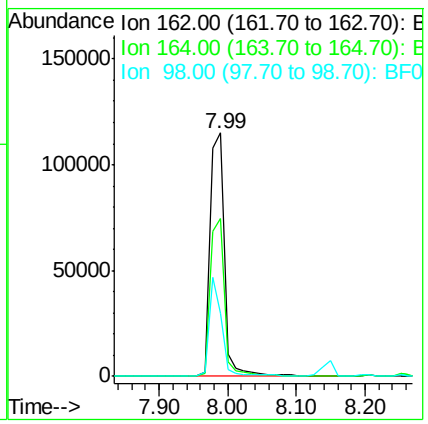




#29
2,4-Dichlorophenol
Concen: 38.60 ng
RT: 7.99 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:162 Resp: 171076

Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.6	84.6
98	25.8	15.0	55.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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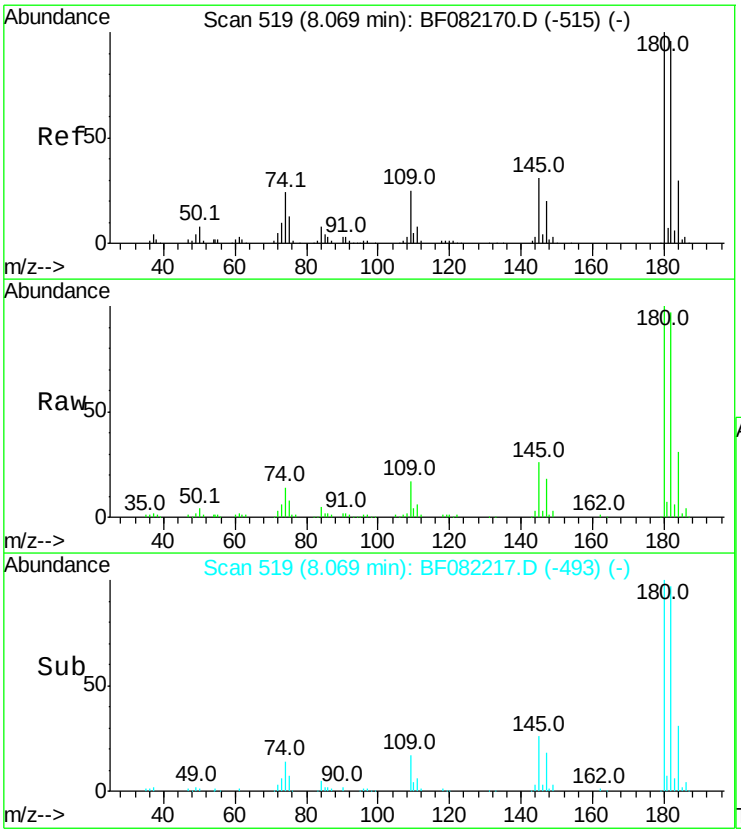
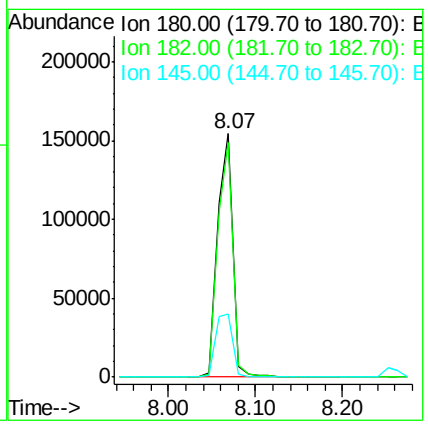
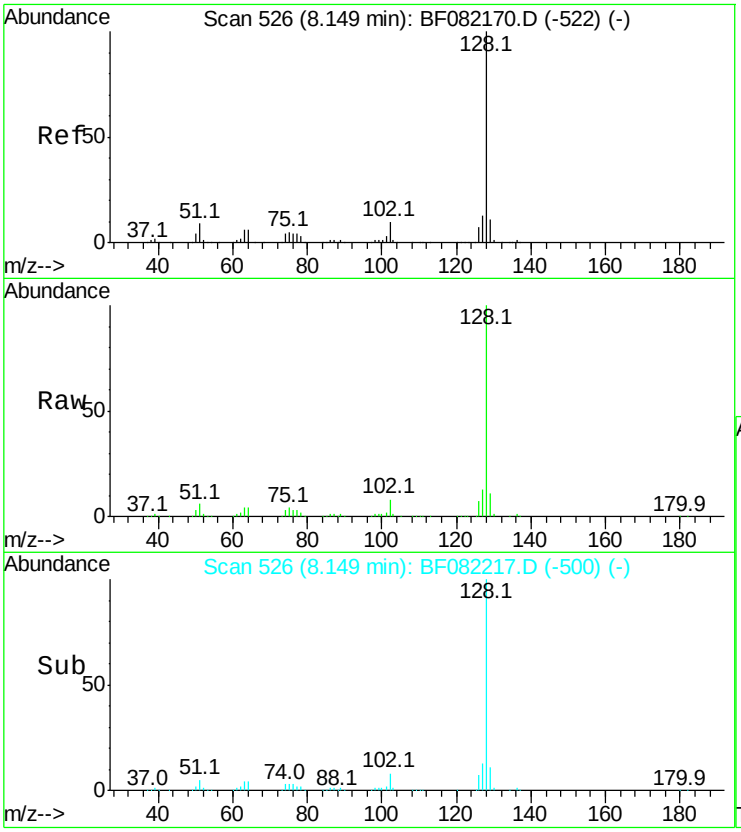


#30
1,2,4-Trichlorobenzene
Concen: 37.64 ng
RT: 8.07 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:180 Resp: 192282

Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.0	115.4
145	25.7	25.0	37.4

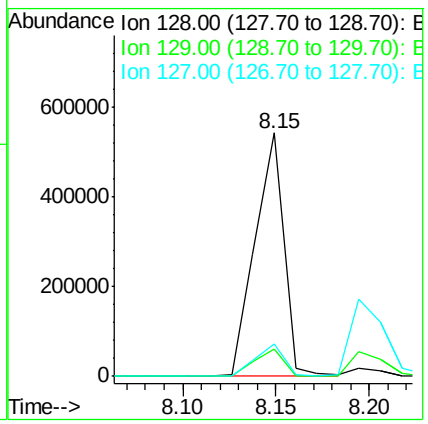




#31
Naphthalene
Concen: 39.23 ng
RT: 8.15 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:128 Resp: 581542

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.1	13.7
127	13.3	10.7	16.1



Instrument :
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ClientSampleId :
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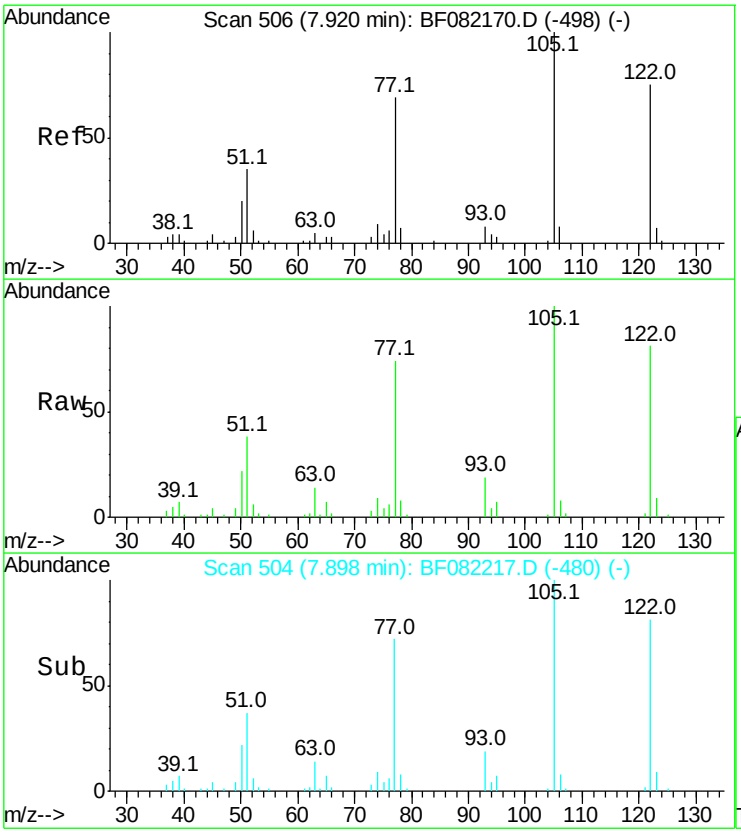
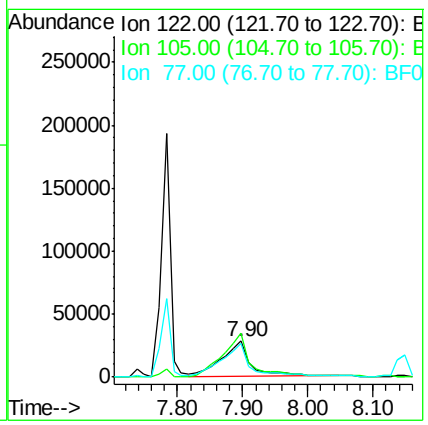
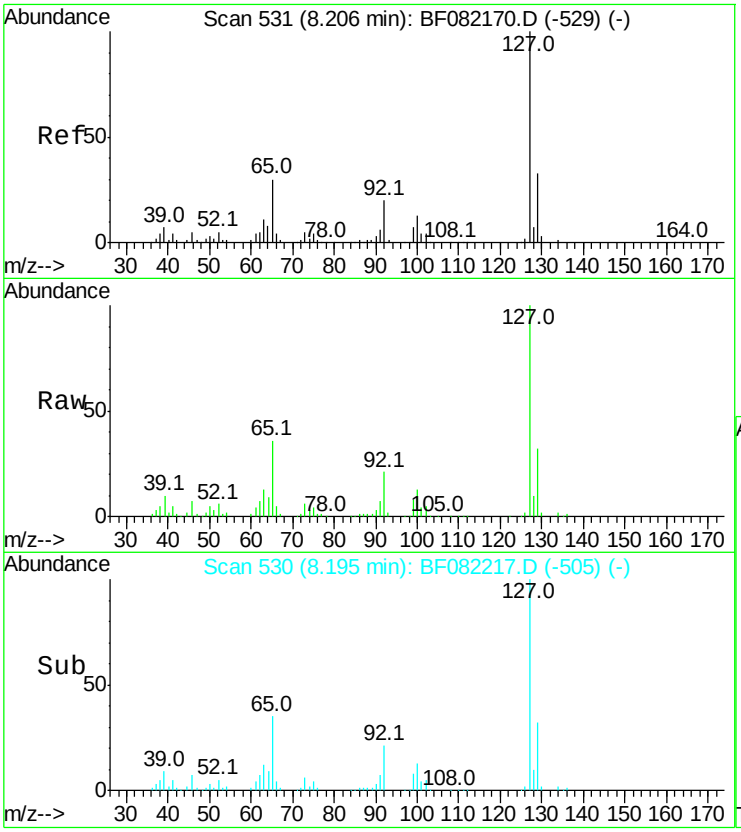


#32
Benzoic acid
Concen: 29.08 ng
RT: 7.90 min Scan# 504
Delta R.T. -0.02 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:122 Resp: 86524

Ion	Ratio	Lower	Upper
122	100		
105	124.0	104.4	144.4
77	92.2	69.0	109.0

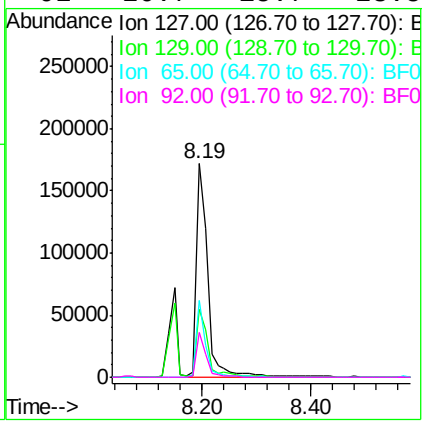




#33
4-Chloroaniline
Concen: 38.97 ng
RT: 8.19 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:127 Resp: 239889

Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.3	39.5
65	35.9	24.4	36.6
92	20.7	15.7	23.5



Instrument :
BNA_F
ClientSampleId :
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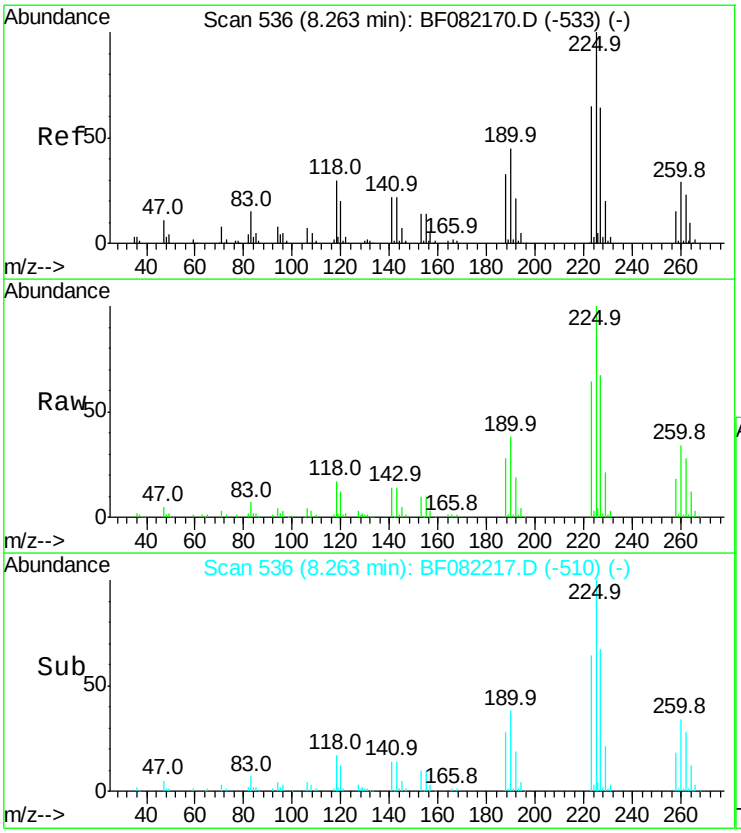
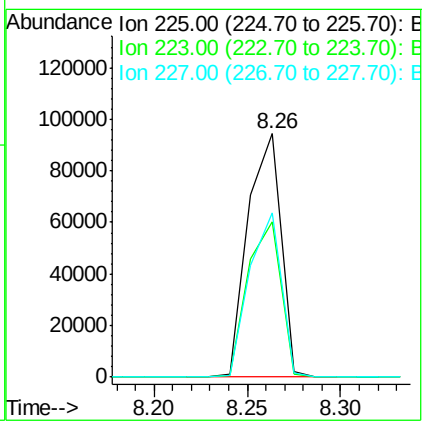
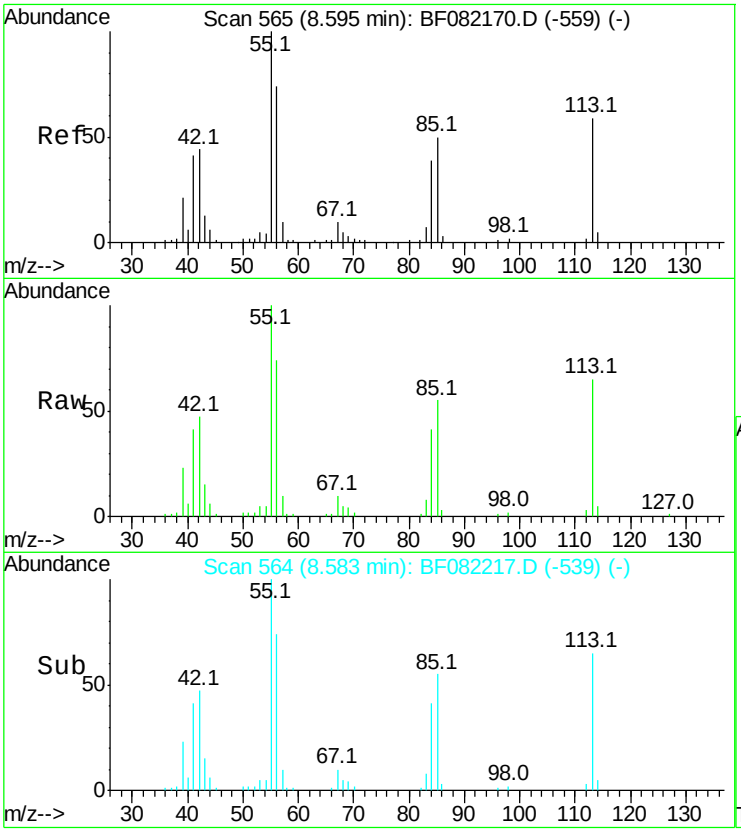


#34
Hexachlorobutadiene
Concen: 36.30 ng
RT: 8.26 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:225 Resp: 115574

Ion	Ratio	Lower	Upper
225	100		
223	63.6	52.2	78.2
227	67.2	51.3	76.9

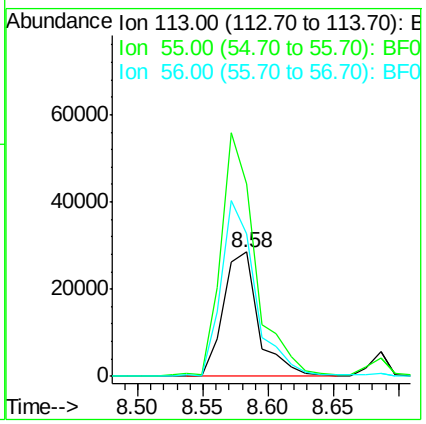




#35
Caprolactam
Concen: 41.43 ng
RT: 8.58 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:113 Resp: 53292

Ion	Ratio	Lower	Upper
113	100		
55	154.9	149.7	189.7
56	115.2	105.4	145.4



Instrument :
BNA_F
ClientSampleId :
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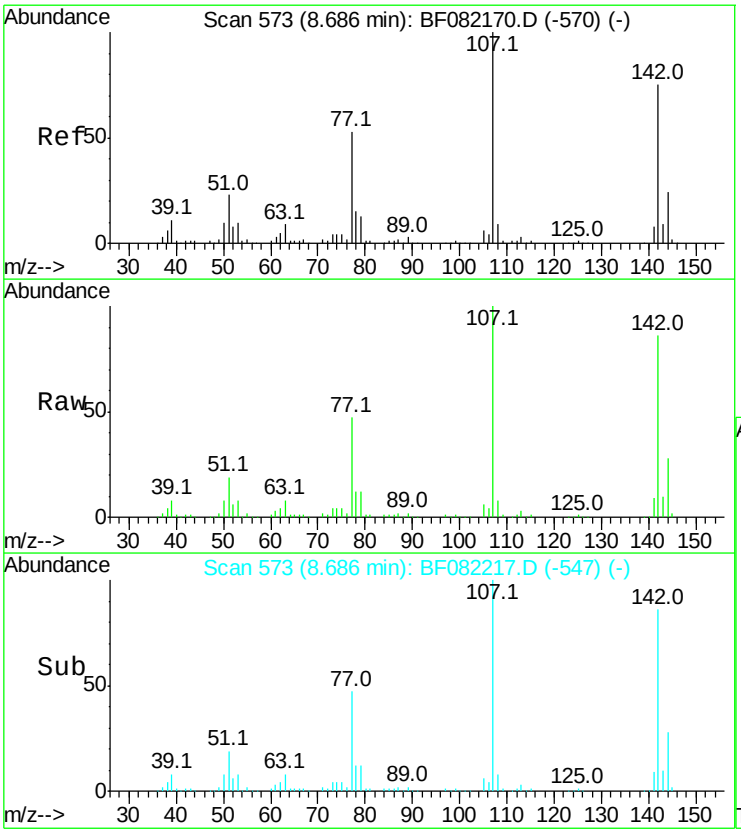
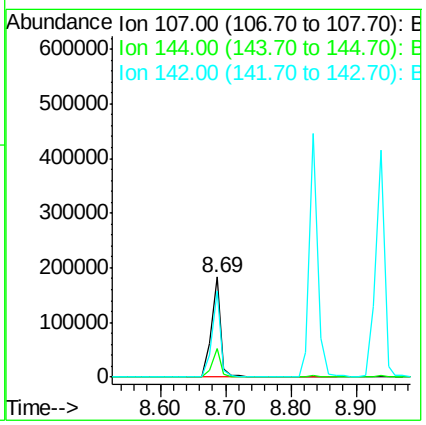
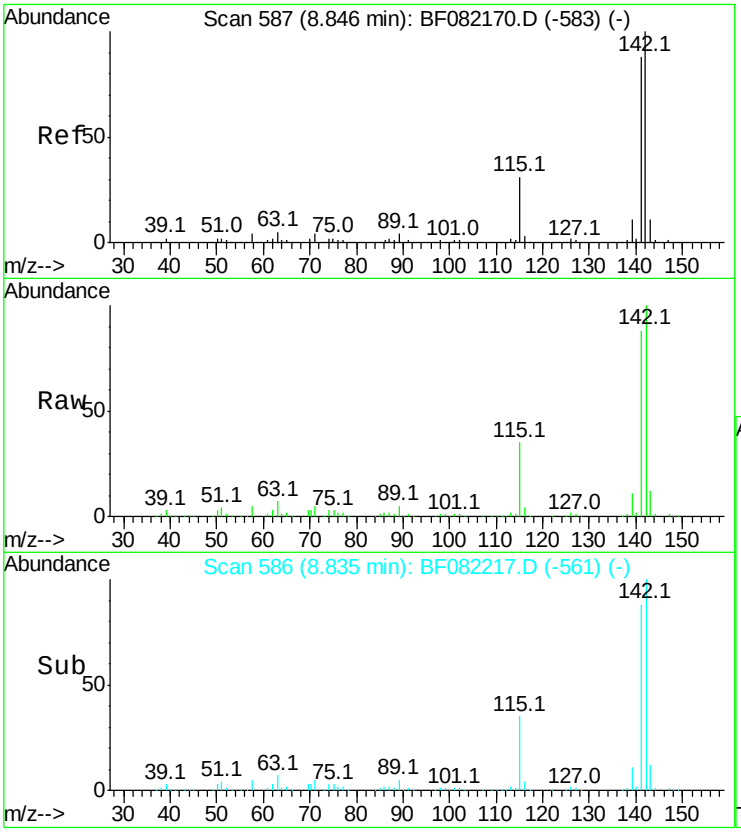


#36
4-Chloro-3-methylphenol
Concen: 43.82 ng
RT: 8.69 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:107 Resp: 189952

Ion	Ratio	Lower	Upper
107	100		
144	28.0	19.3	28.9
142	85.7	59.9	89.9

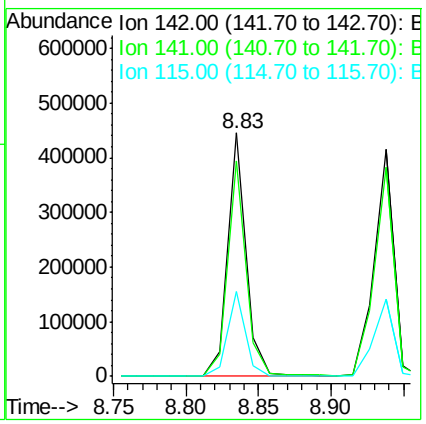




#37
2-Methylnaphthalene
Concen: 38.34 ng
RT: 8.83 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:142 Resp: 393953

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.4	105.6
115	34.9	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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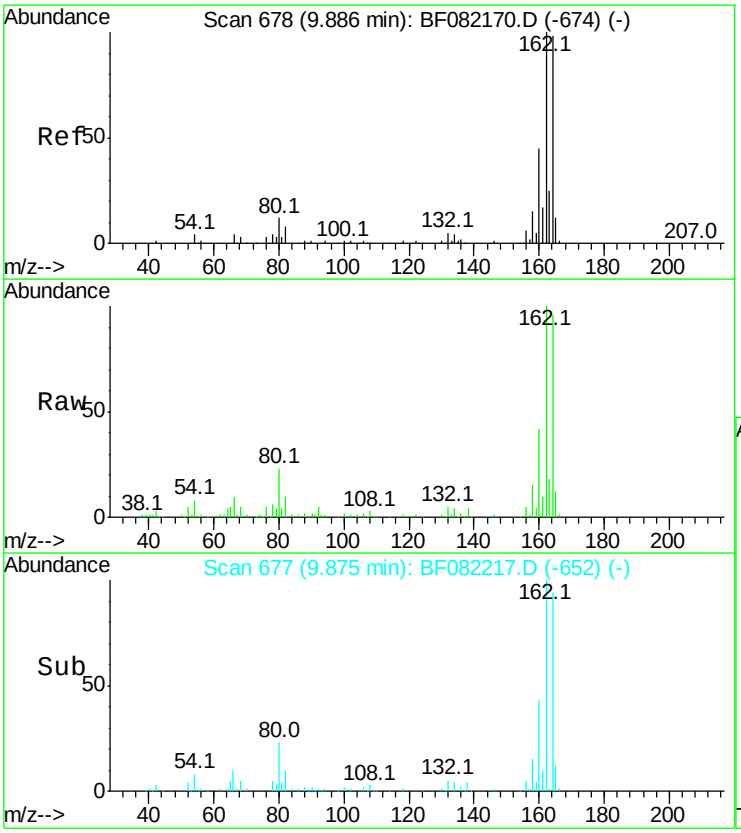
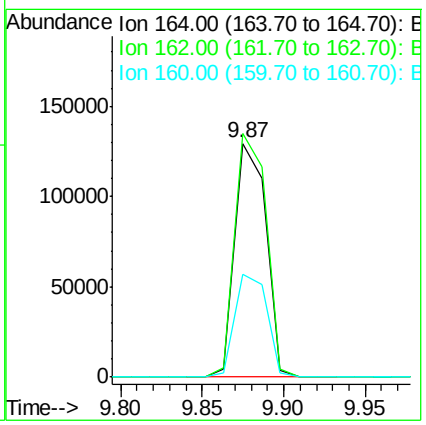
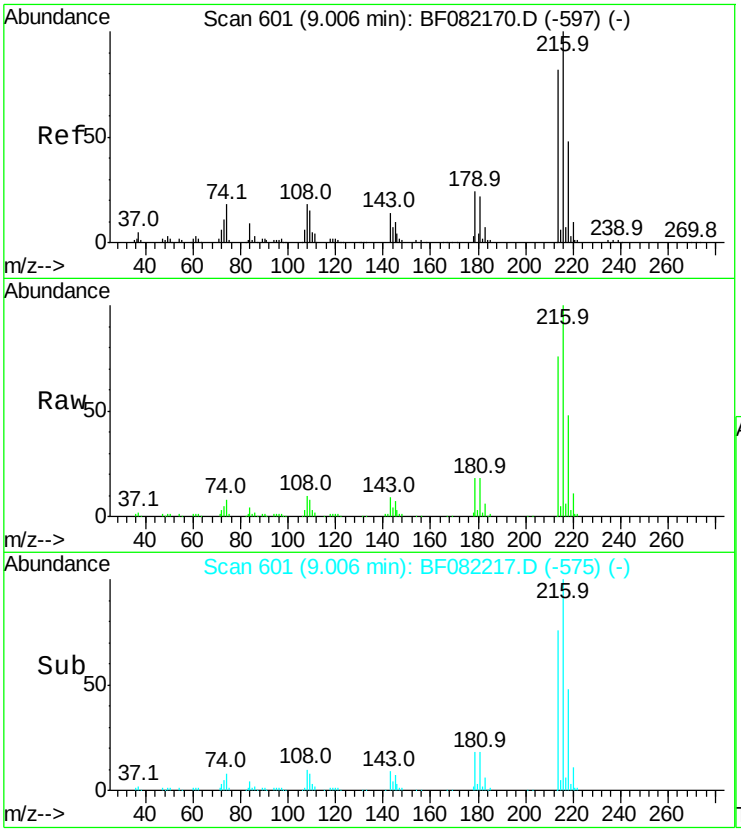


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:164 Resp: 170234

Ion	Ratio	Lower	Upper
164	100		
162	104.1	81.6	122.4
160	44.2	36.4	54.6

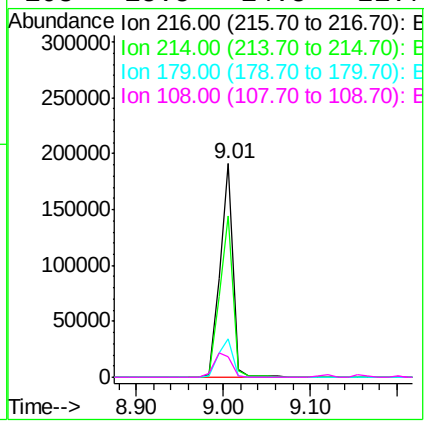




#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.89 ng
RT: 9.01 min Scan# 601
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:216 Resp: 202000

Ion	Ratio	Lower	Upper
216	100		
214	77.4	64.6	97.0
179	20.2	17.6	26.4
108	15.5	14.5	21.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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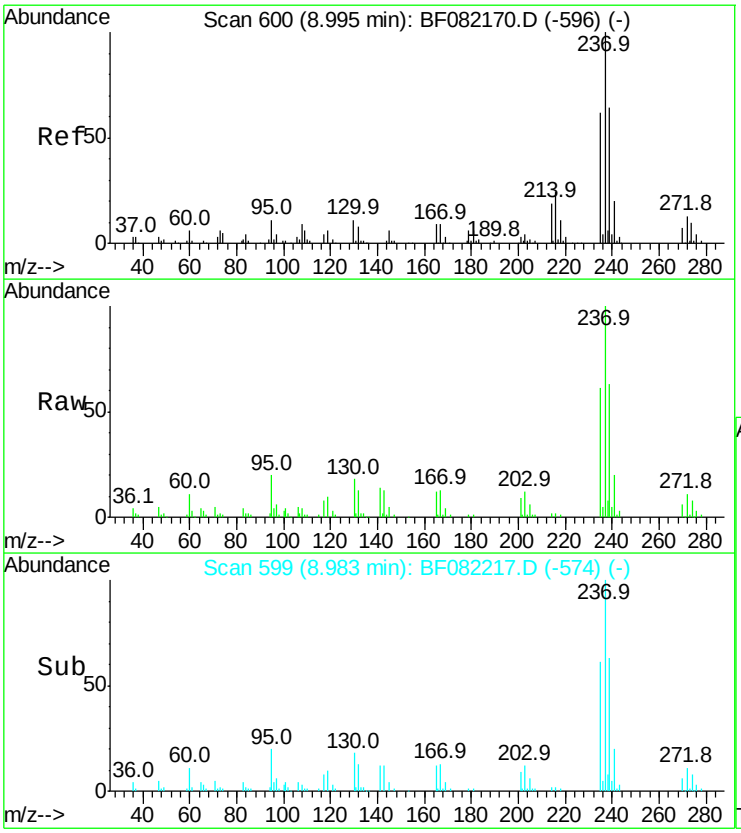
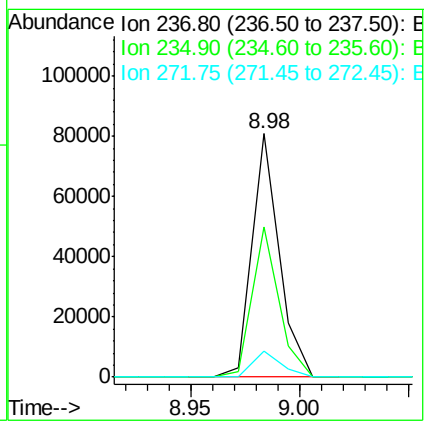
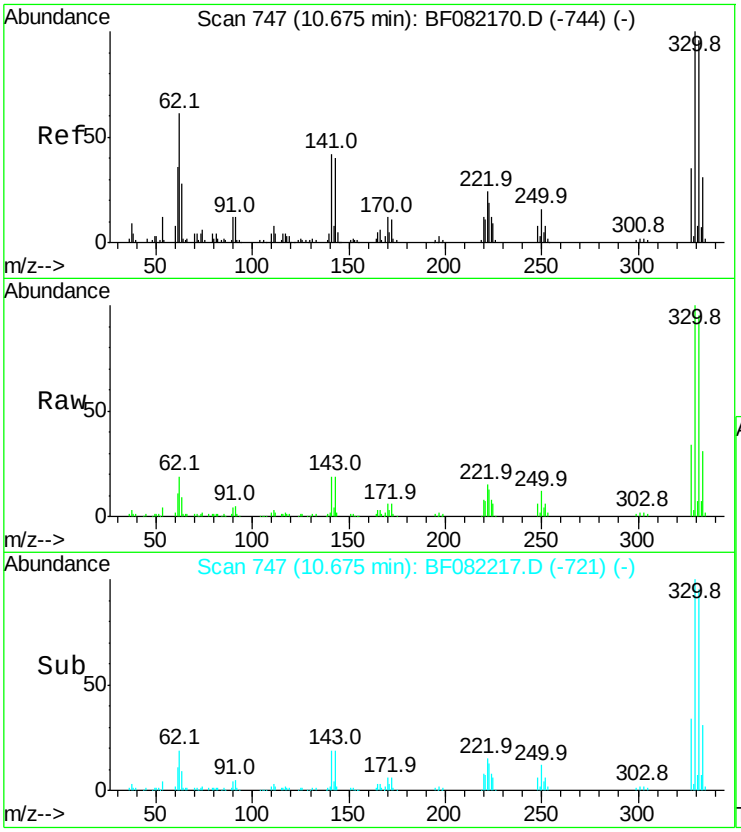


#40
Hexachlorocyclopentadiene
Concen: 32.75 ng
RT: 8.98 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:237 Resp: 69877

Ion	Ratio	Lower	Upper
237	100		
235	61.5	41.7	81.7
272	10.6	0.0	32.8

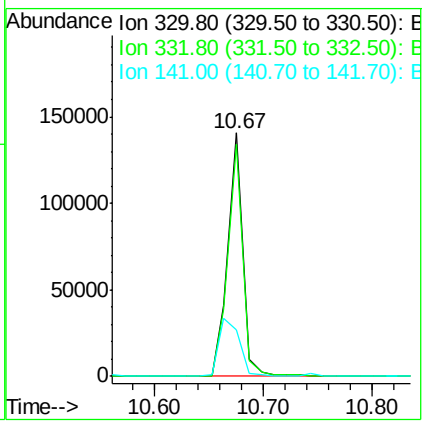




#41
2,4,6-Tribromophenol
Concen: 85.08 ng
RT: 10.67 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:330 Resp: 135829

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.1	115.7
141	33.0	29.8	44.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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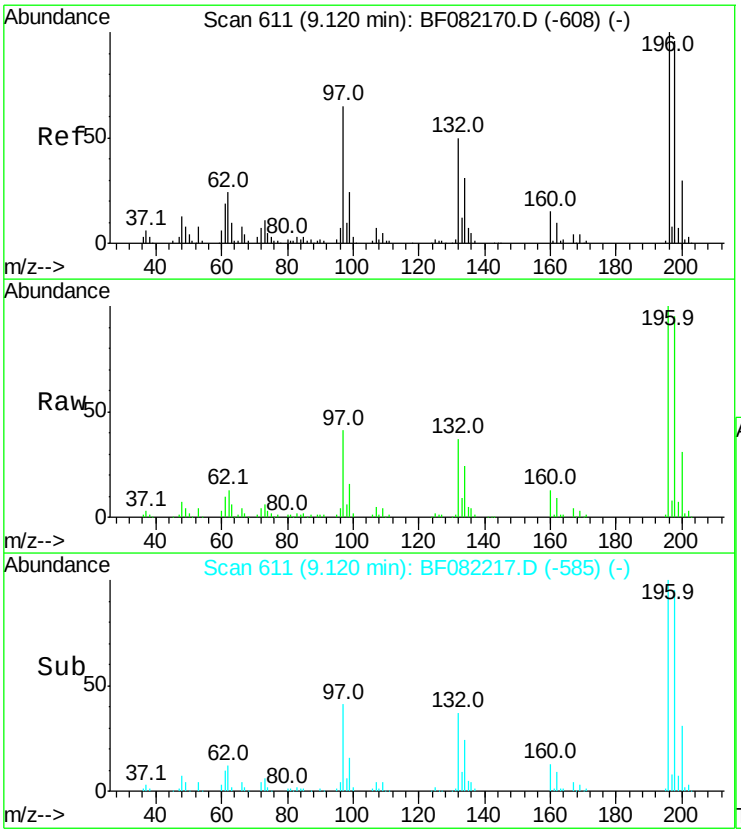
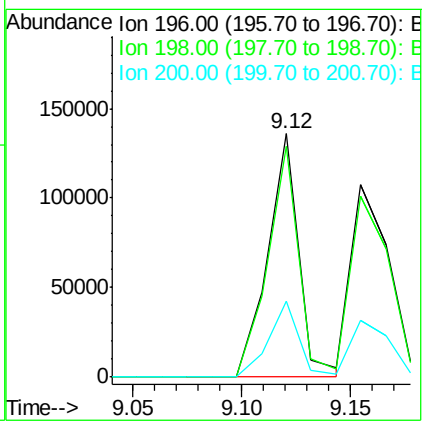
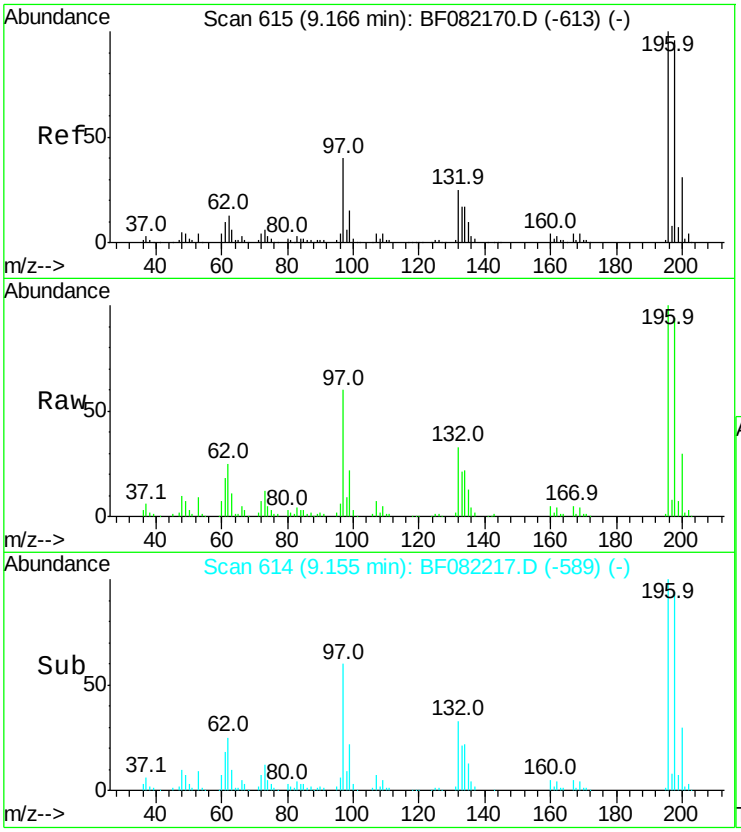


#42
2,4,6-Trichlorophenol
Concen: 40.53 ng
RT: 9.12 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:196 Resp: 136306

Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.6	115.0
200	31.0	23.7	35.5

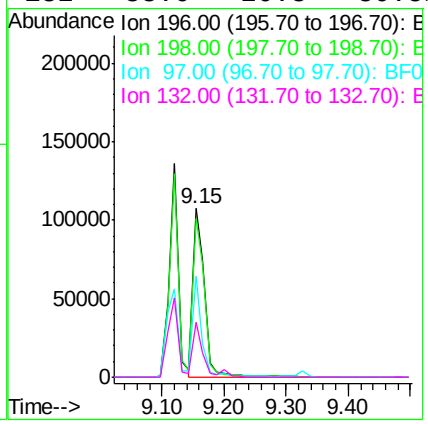




#43
2,4,5-Trichlorophenol
Concen: 38.78 ng
RT: 9.15 min Scan# 614
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:196 Resp: 141270

Ion	Ratio	Lower	Upper
196	100		
198	94.4	77.0	115.4
97	60.4	31.9	47.9#
132	33.0	20.3	30.5#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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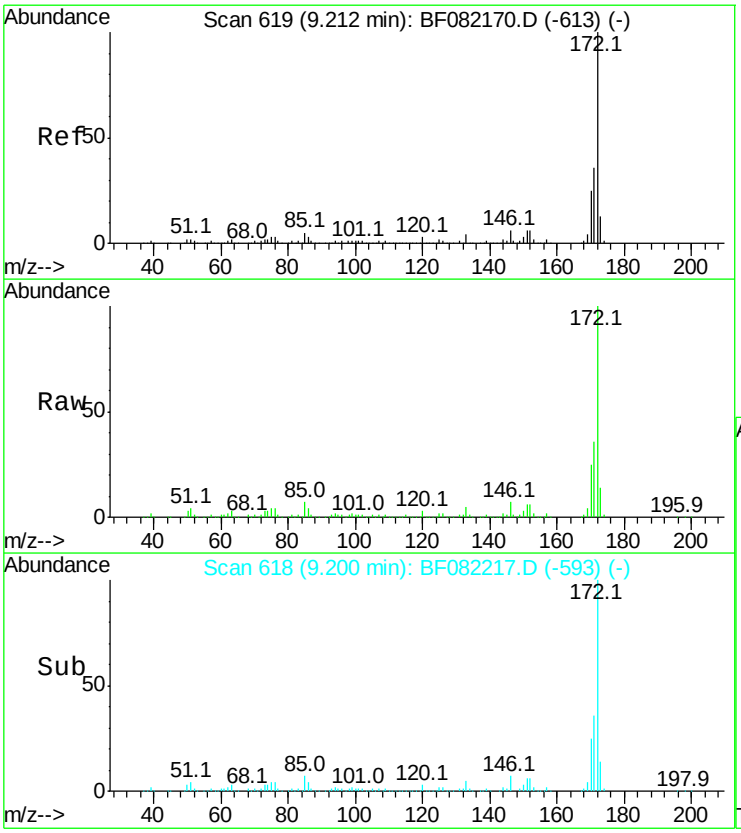
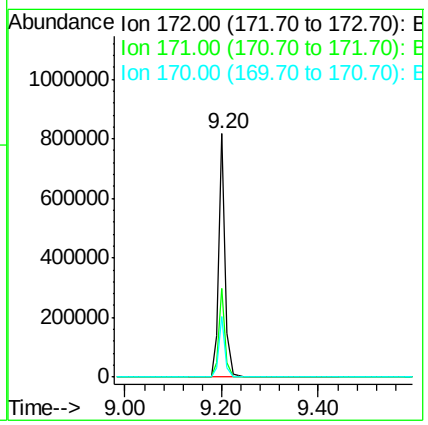
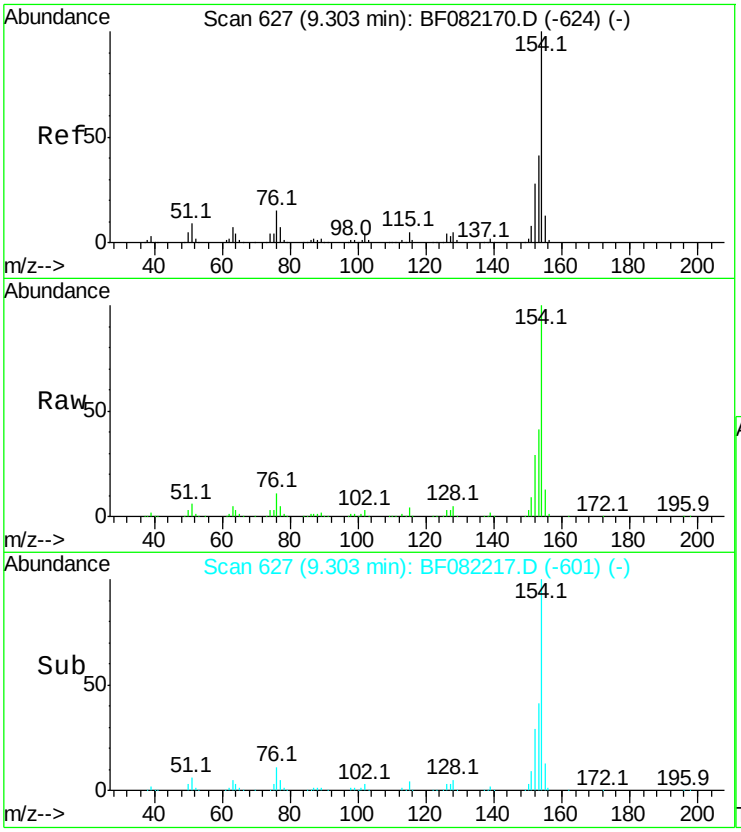


#44
2-Fluorobiphenyl
Concen: 75.81 ng
RT: 9.20 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:172 Resp: 778173

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.6	42.8
170	24.7	19.7	29.5

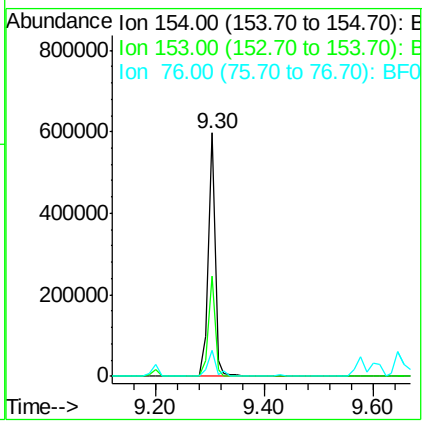




#45
1,1'-Biphenyl
Concen: 40.17 ng
RT: 9.30 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:154 Resp: 521501

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.6	60.6
76	10.8	0.0	35.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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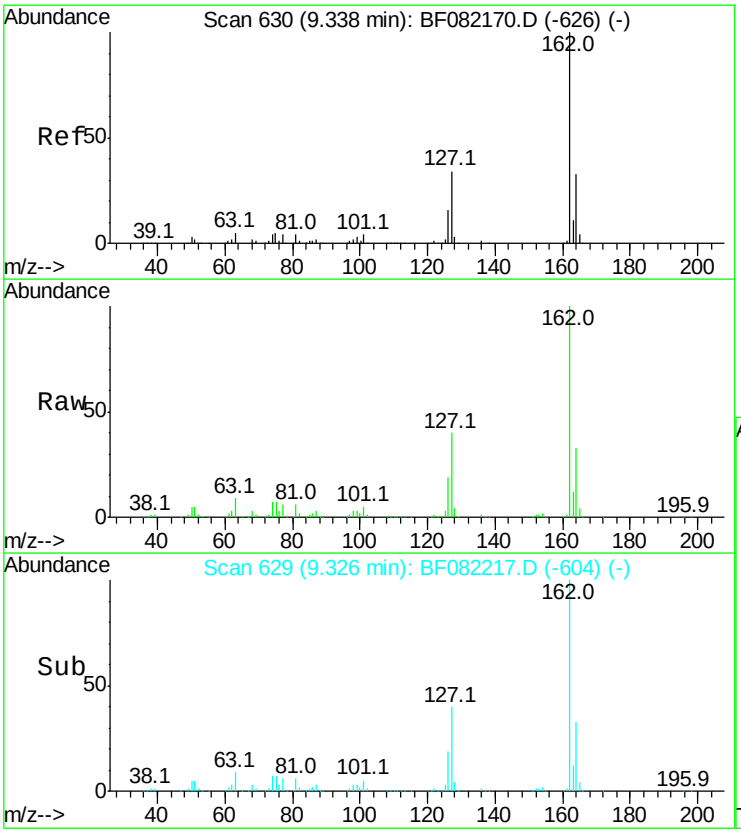
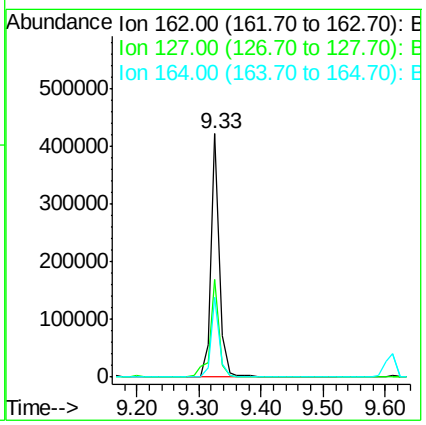
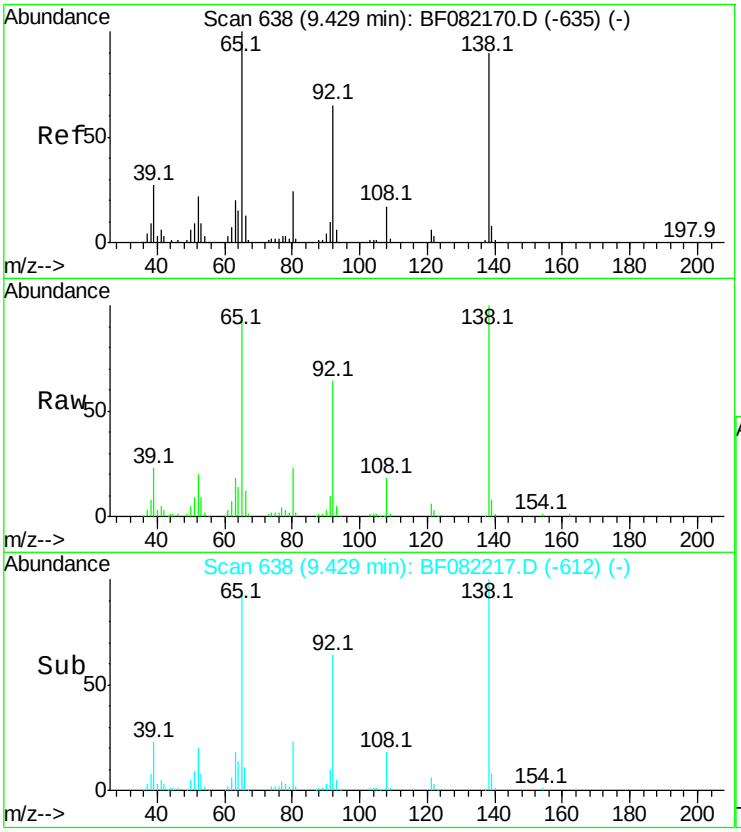


#46
2-Chloronaphthalene
Concen: 38.31 ng
RT: 9.33 min Scan# 629
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:162 Resp: 391506

Ion	Ratio	Lower	Upper
162	100		
127	40.2	27.5	41.3
164	32.9	26.6	39.8

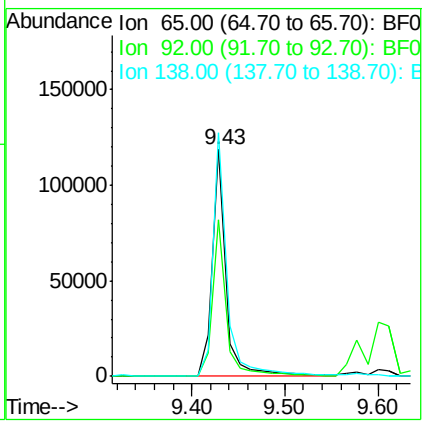




#47
2-Nitroaniline
Concen: 43.77 ng
RT: 9.43 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion: 65 Resp: 122806

Ion	Ratio	Lower	Upper
65	100		
92	69.0	52.3	78.5
138	107.5	72.2	108.4



Instrument :
BNA_F
ClientSampleId :
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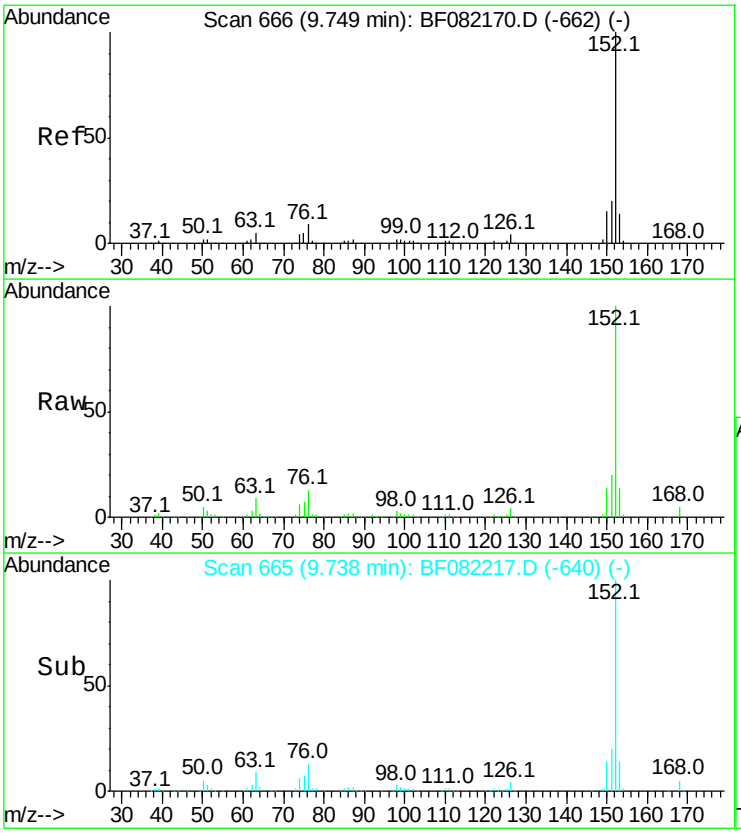
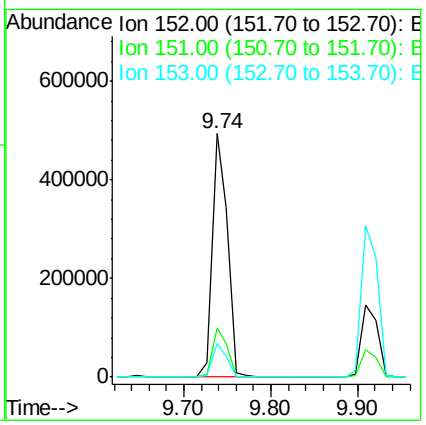
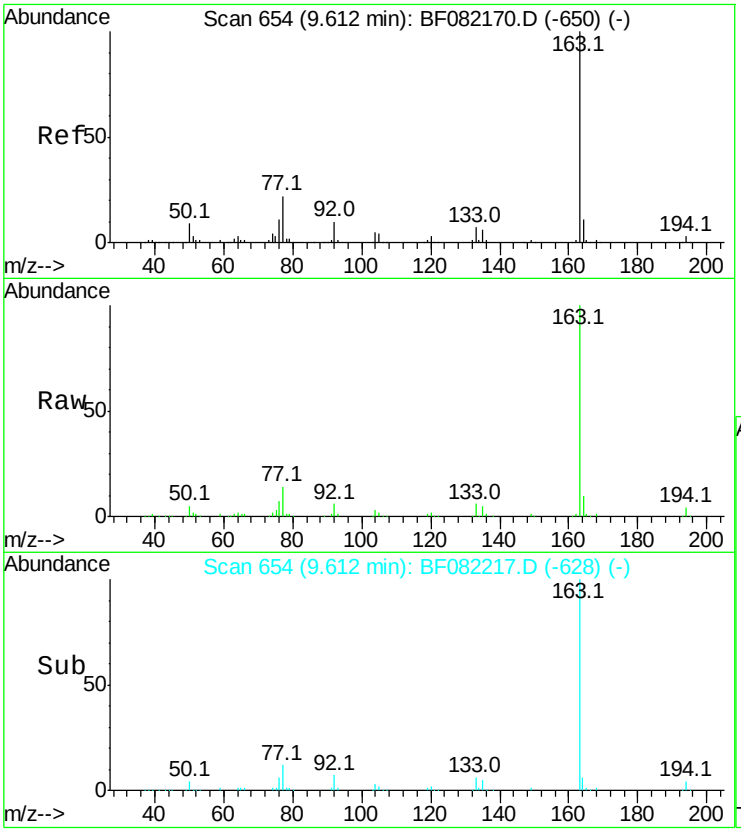


#48
Acenaphthylene
Concen: 38.13 ng
RT: 9.74 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:152 Resp: 607035

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.4	24.6
153	13.7	10.8	16.2

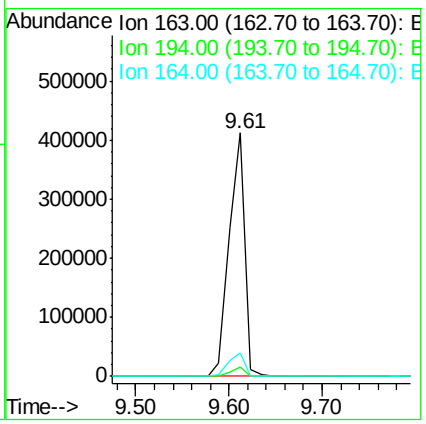




#49
Dimethylphthalate
Concen: 40.24 ng
RT: 9.61 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:163 Resp: 482323

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.6	4.0
164	9.7	8.5	12.7



Instrument :
BNA_F
ClientSampleId :
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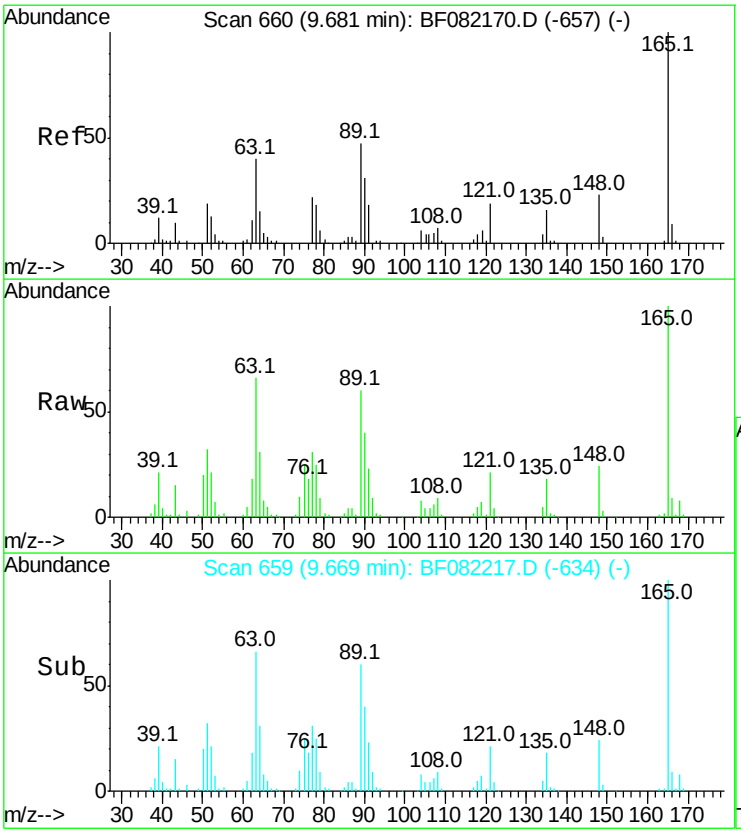
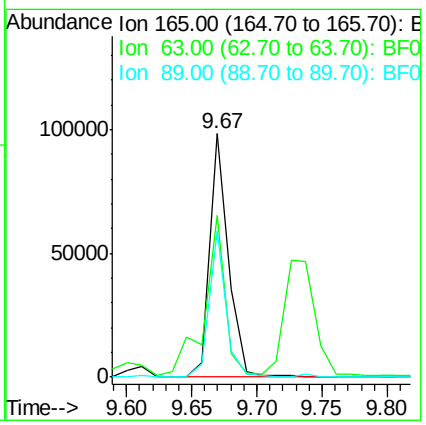
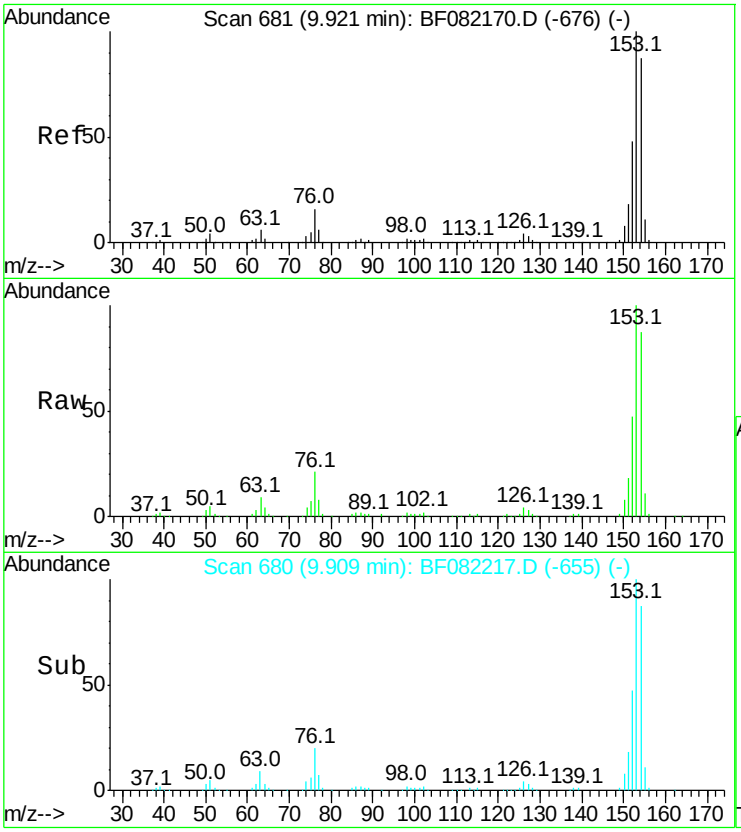


#50
2,6-Dinitrotoluene
Concen: 39.07 ng
RT: 9.67 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:165 Resp: 98813

Ion	Ratio	Lower	Upper
165	100		
63	66.3	36.7	55.1#
89	59.9	37.8	56.6#

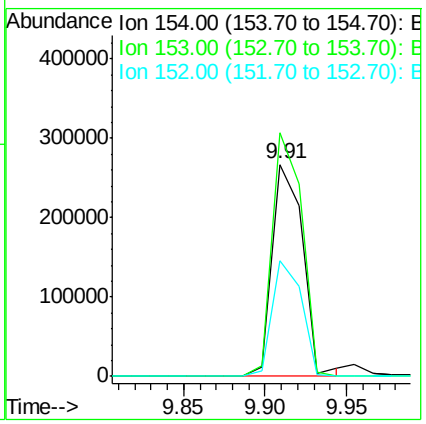




#51
Acenaphthene
Concen: 36.67 ng
RT: 9.91 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:154 Resp: 350470

Ion	Ratio	Lower	Upper
154	100		
153	114.7	91.4	137.2
152	54.4	44.3	66.5



Instrument :
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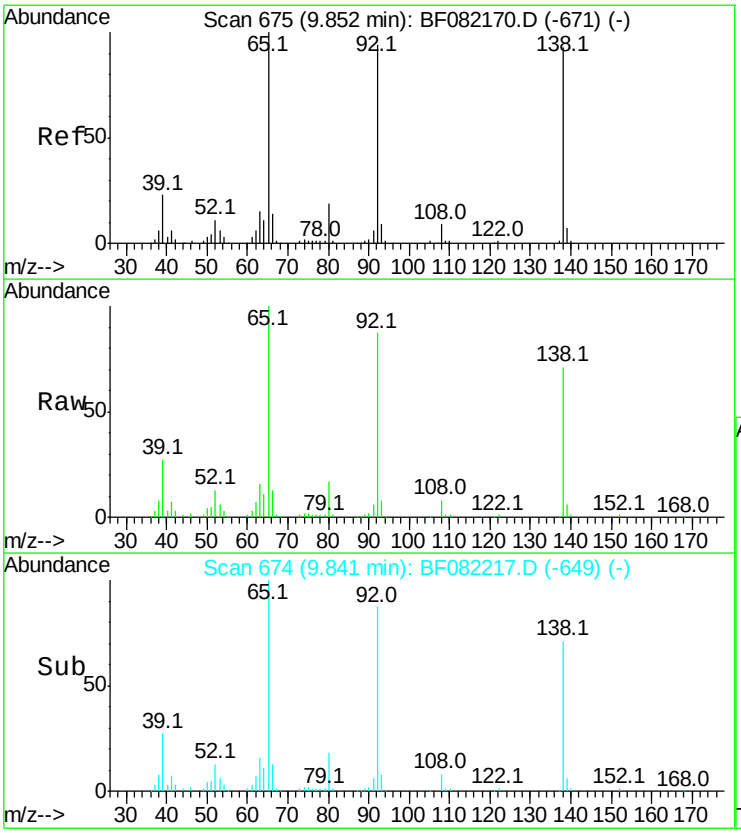
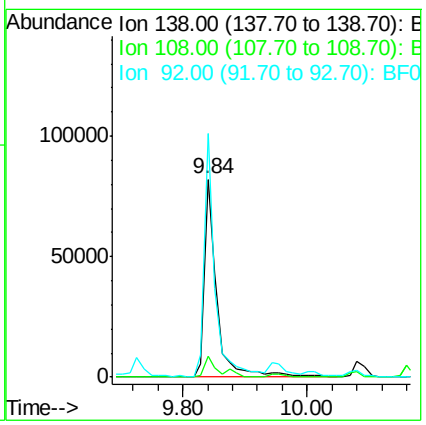
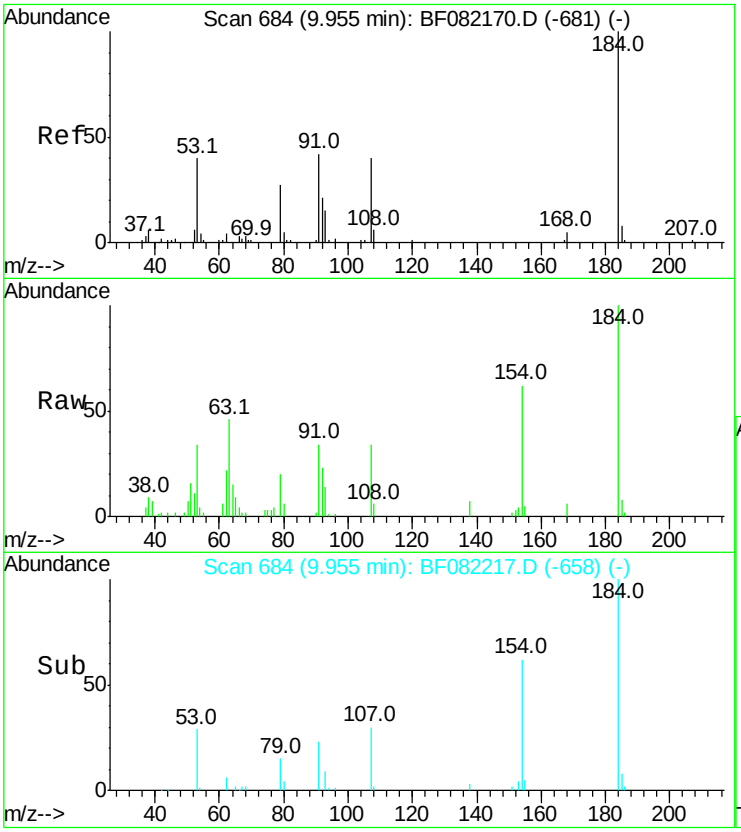


#52
3-Nitroaniline
Concen: 40.15 ng
RT: 9.84 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:138 Resp: 114717

Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.4	11.0
92	123.1	81.3	121.9#





#53
2,4-Dinitrophenol
Concen: 30.98 ng
RT: 9.95 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:184 Resp: 37767

Ion	Ratio	Lower	Upper
184	100		
63	46.3	45.1	67.7
154	62.1	51.2	76.8

Instrument :
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ClientSampleId :
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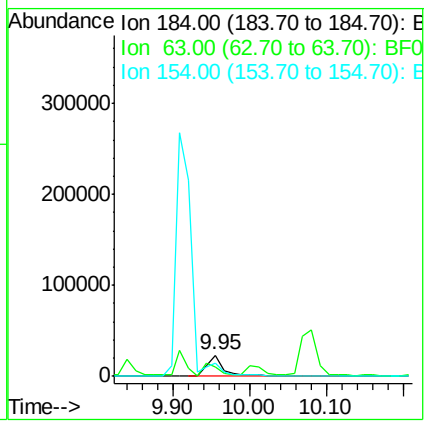
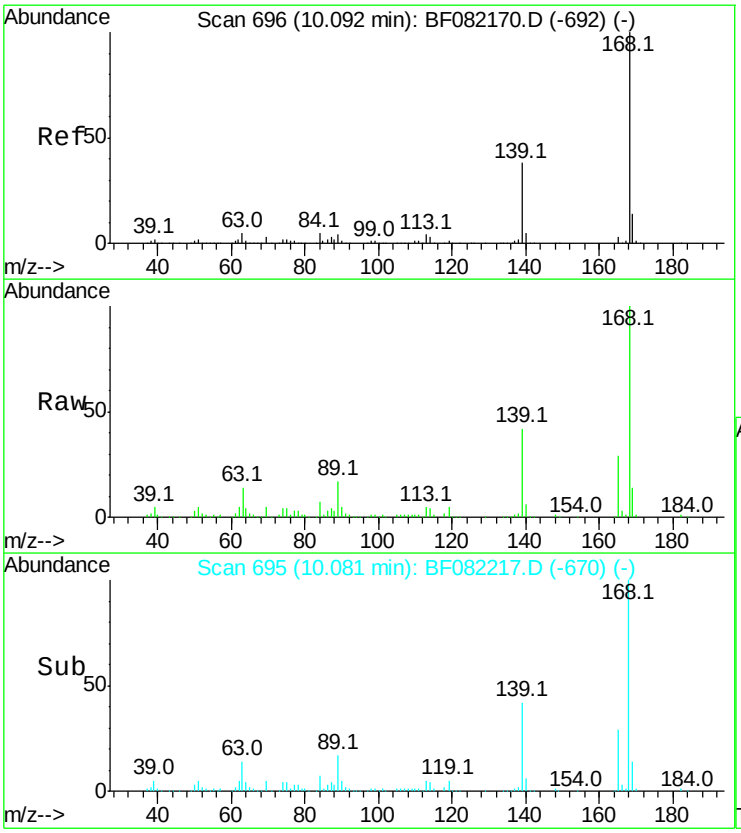
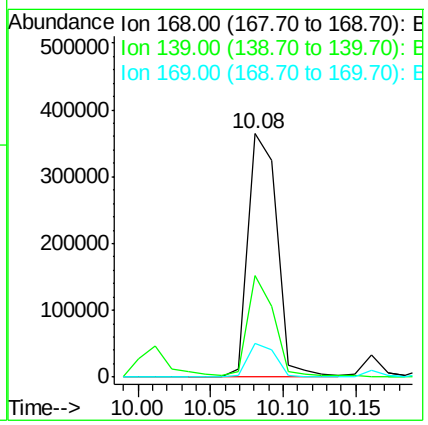


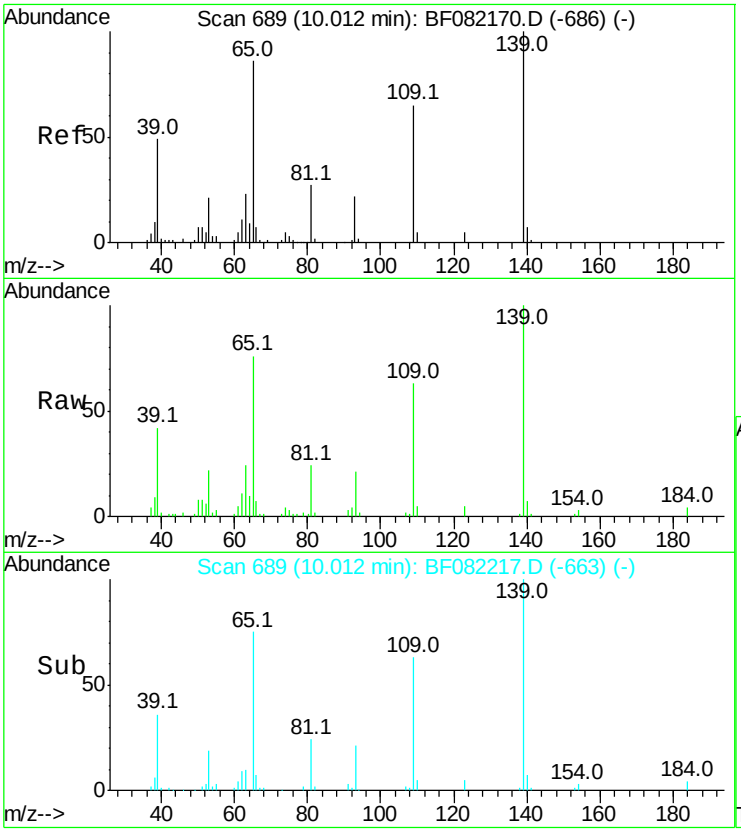


#54
Dibenzofuran
Concen: 38.48 ng
RT: 10.08 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:168 Resp: 504874

Ion	Ratio	Lower	Upper
168	100		
139	41.9	31.0	46.6
169	14.0	10.9	16.3

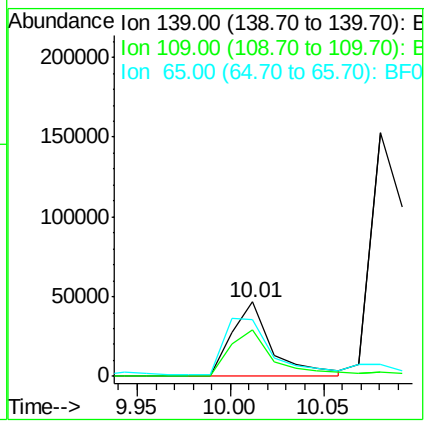




#55
4-Nitrophenol
Concen: 43.56 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:139 Resp: 70514

Ion	Ratio	Lower	Upper
139	100		
109	62.7	44.8	84.8
65	76.1	67.7	107.7



Instrument :
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ClientSampleId :
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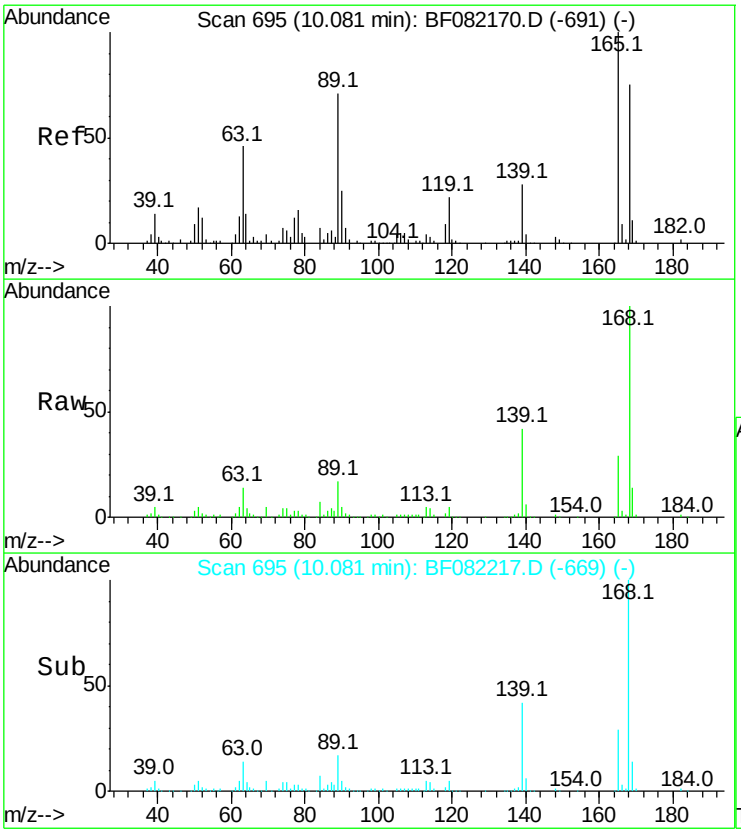
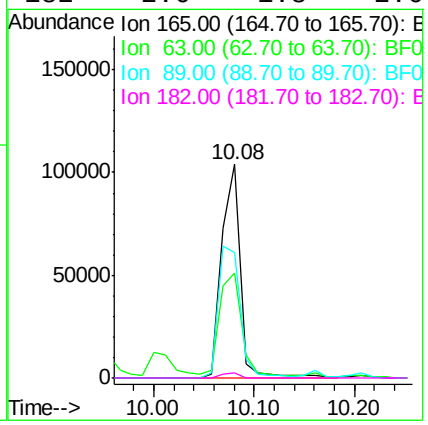
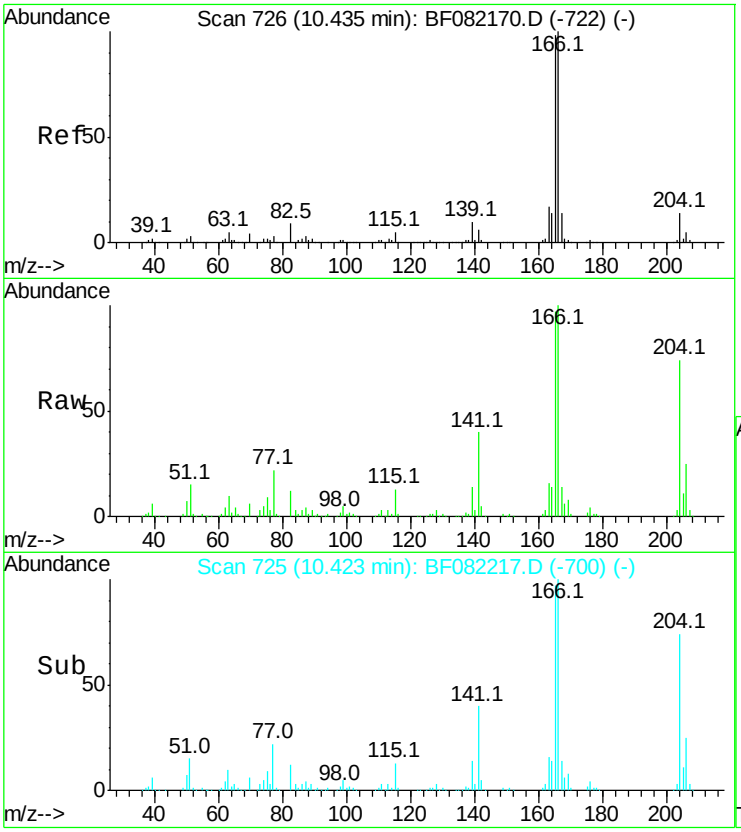


#56
2,4-Dinitrotoluene
Concen: 42.62 ng
RT: 10.08 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:165 Resp: 134739

Ion	Ratio	Lower	Upper
165	100		
63	49.1	38.6	58.0
89	58.6	57.0	85.6
182	2.6	1.8	2.6

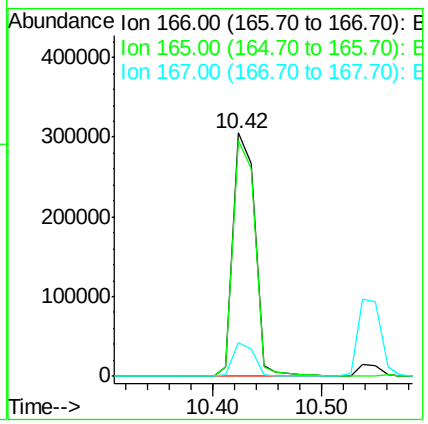




#57
Fluorene
Concen: 38.98 ng
RT: 10.42 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:166 Resp: 420062

Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.3	117.5
167	13.9	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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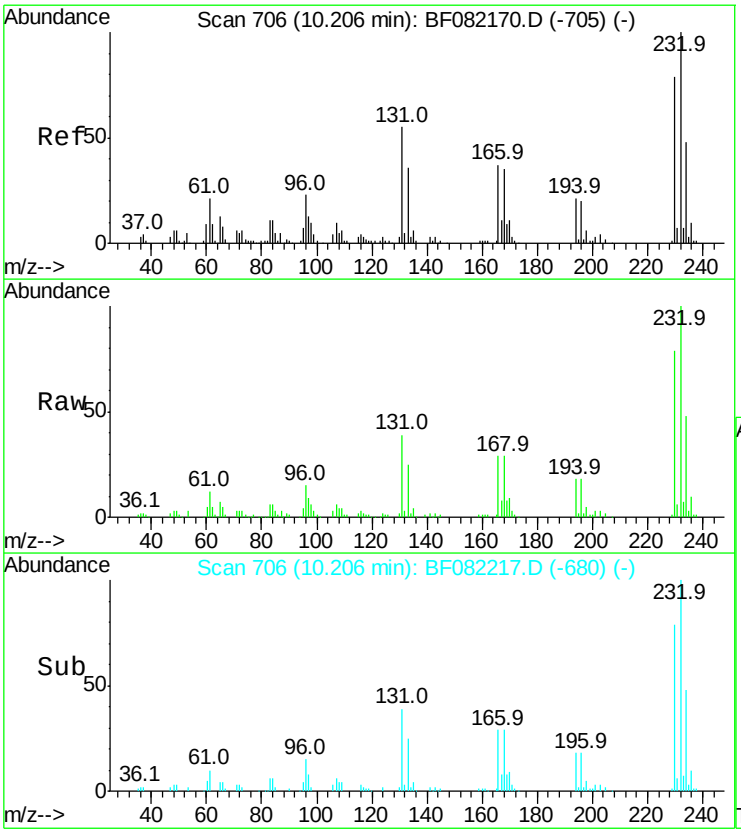
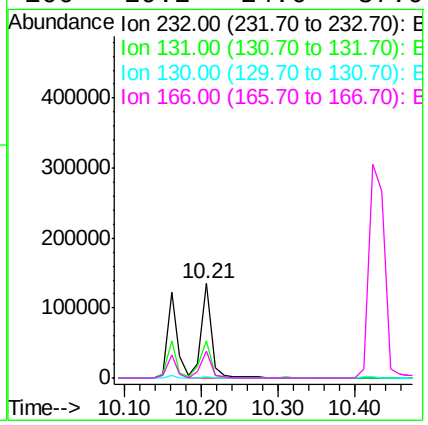
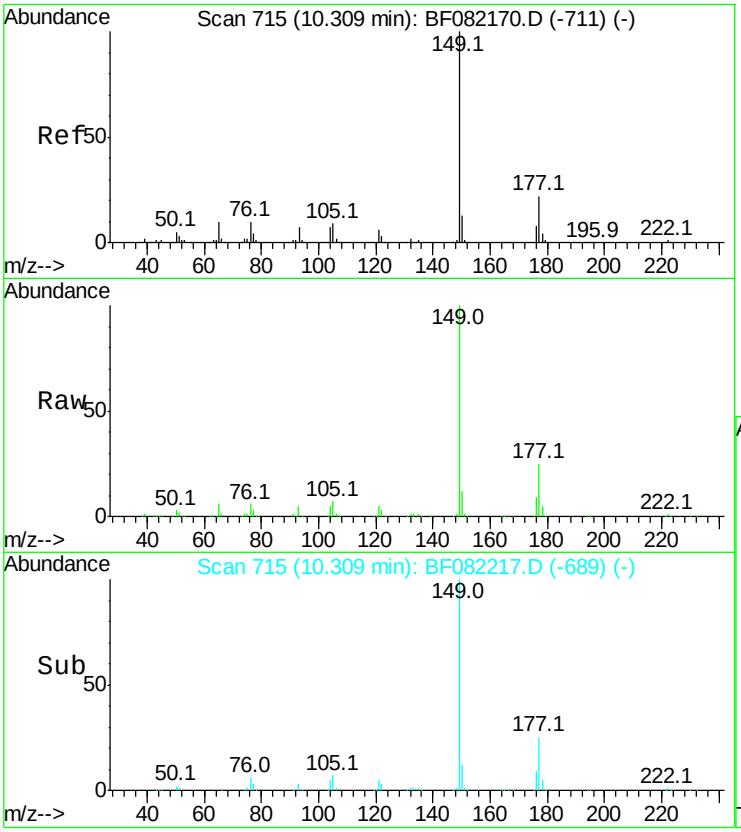


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.28 ng
RT: 10.21 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:232 Resp: 122878

Ion	Ratio	Lower	Upper
232	100		
131	42.1	36.6	54.8
130	1.9	1.5	2.3
166	29.2	24.6	37.0

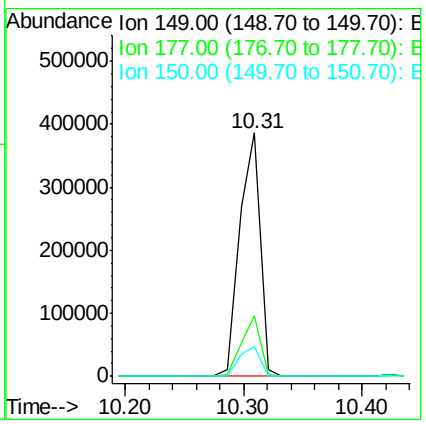




#59
Diethylphthalate
Concen: 41.79 ng
RT: 10.31 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:149 Resp: 466939

Ion	Ratio	Lower	Upper
149	100		
177	25.0	17.6	26.4
150	12.1	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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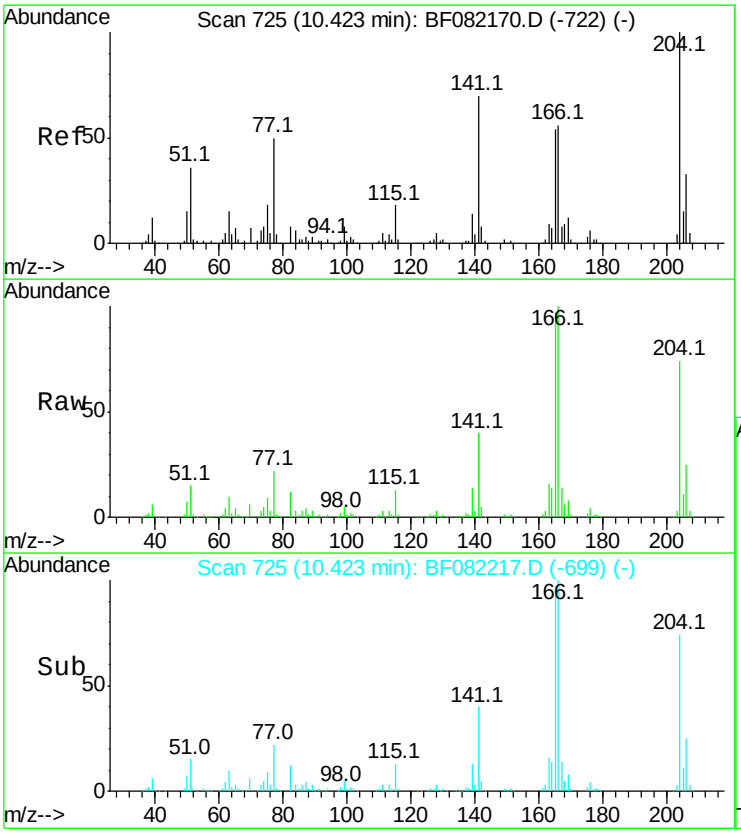
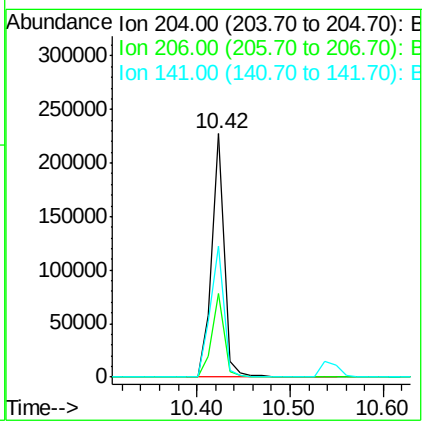
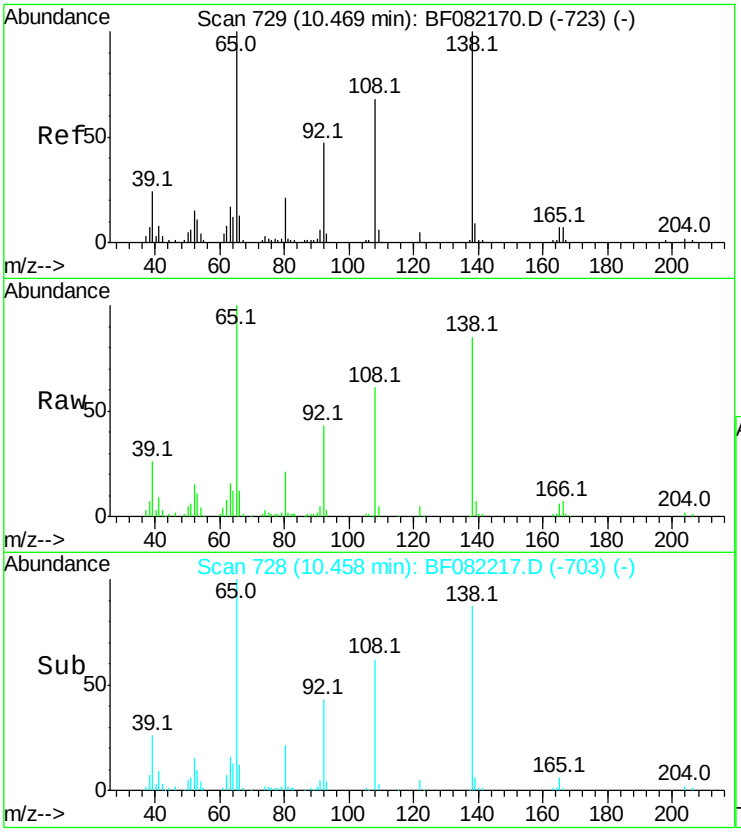


#60
4-Chlorophenyl-phenylether
Concen: 42.90 ng
RT: 10.42 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:204 Resp: 211785

Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.8	40.2
141	53.7	56.1	84.1#

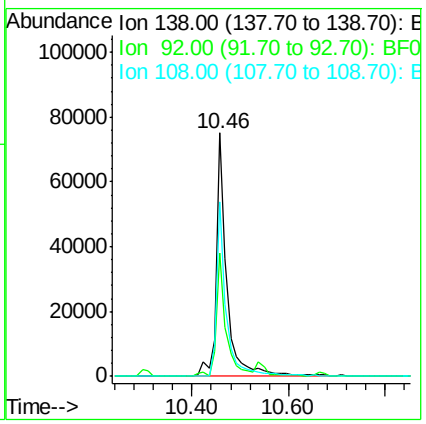




#61
4-Nitroaniline
Concen: 42.06 ng
RT: 10.46 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:138 Resp: 116573

Ion	Ratio	Lower	Upper
138	100		
92	50.5	26.8	66.8
108	71.9	48.4	88.4



Instrument :
BNA_F
ClientSampleId :
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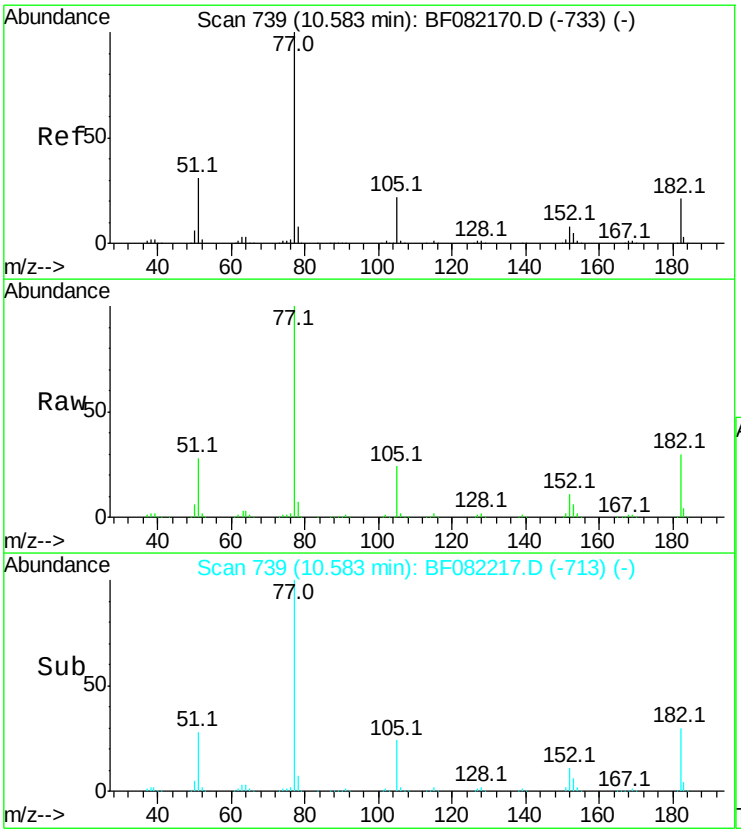
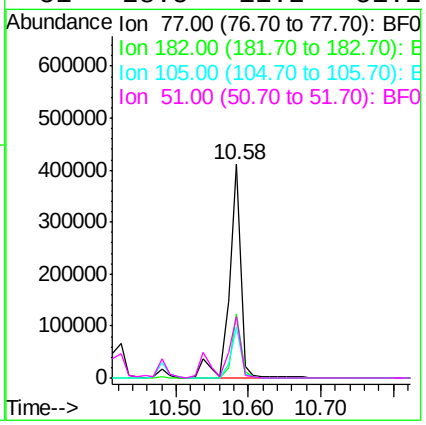
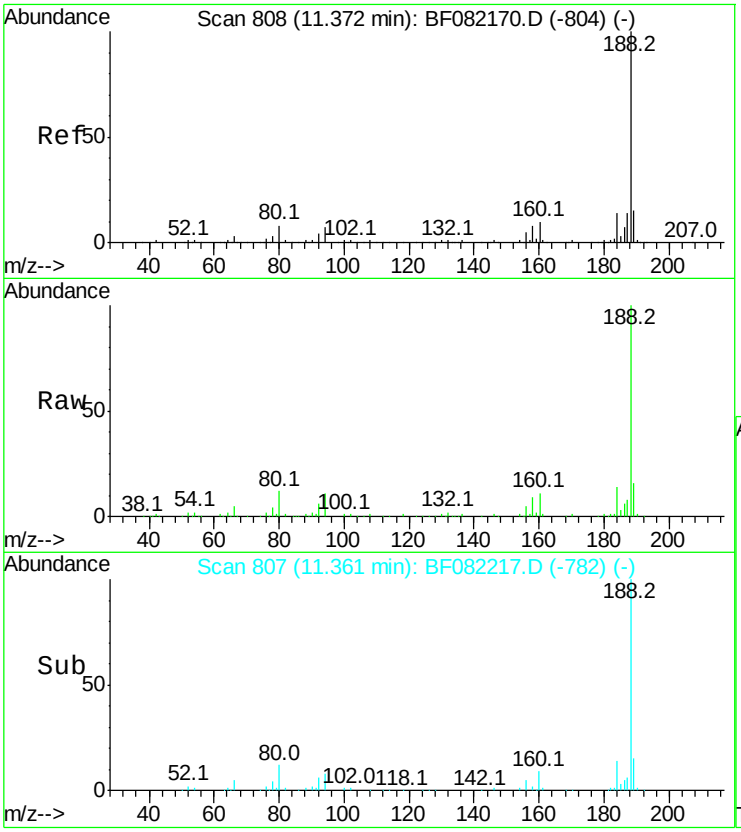


#62
Azobenzene
Concen: 40.94 ng
RT: 10.58 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion: 77 Resp: 447756

Ion	Ratio	Lower	Upper
77	100		
182	30.1	0.5	40.5
105	24.3	1.8	41.8
51	28.5	11.2	51.2





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:188 Resp: 334912

Ion	Ratio	Lower	Upper
188	100		
94	11.3	5.8	8.6#
80	12.4	6.4	9.6#

Instrument :
BNA_F
ClientSampleId :
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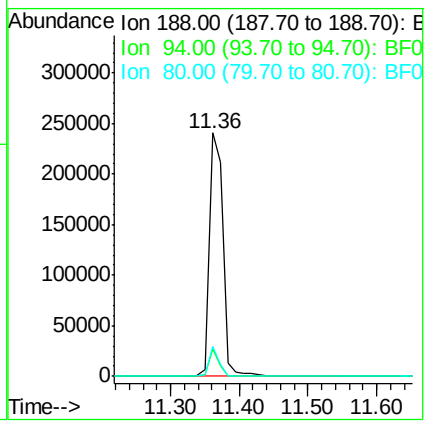
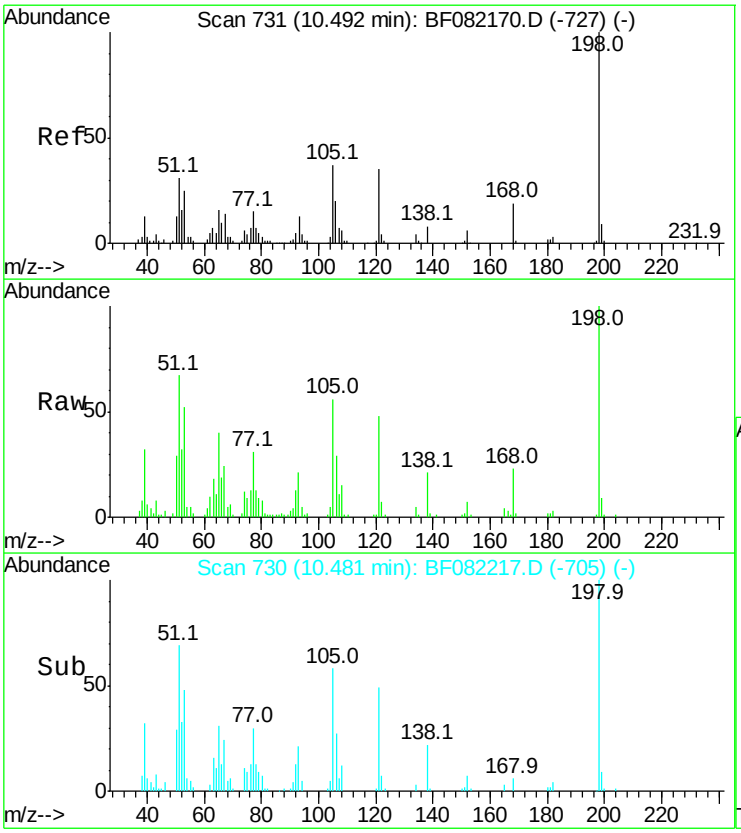
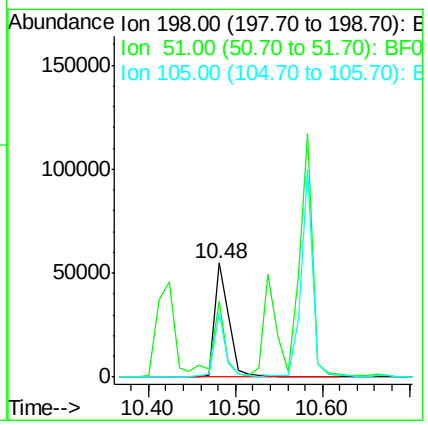


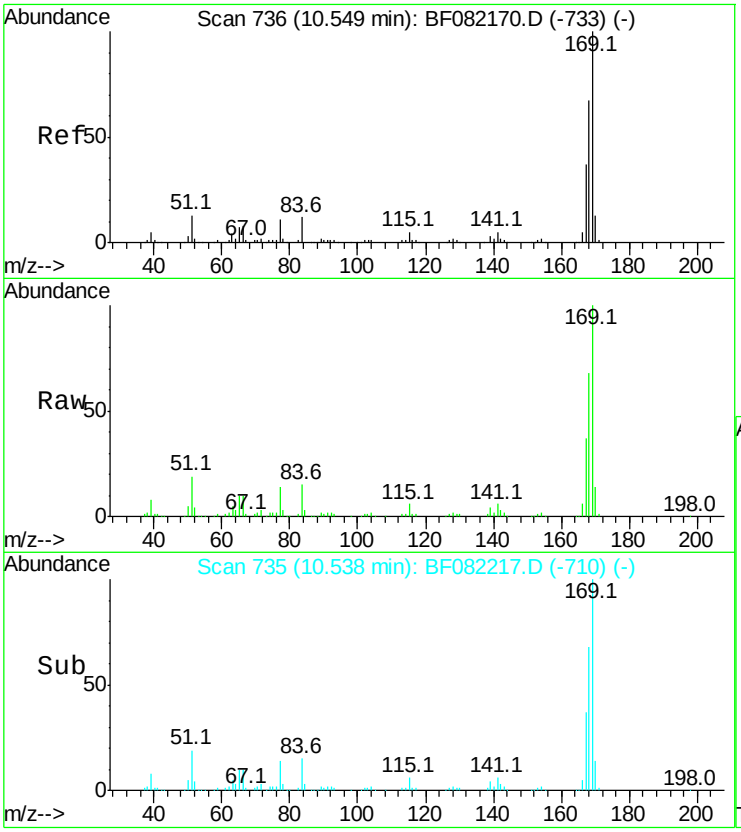


#64
4,6-Dinitro-2-methylphenol
Concen: 34.16 ng
RT: 10.48 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:198 Resp: 64210

Ion	Ratio	Lower	Upper
198	100		
51	67.0	13.6	53.6#
105	56.1	17.1	57.1

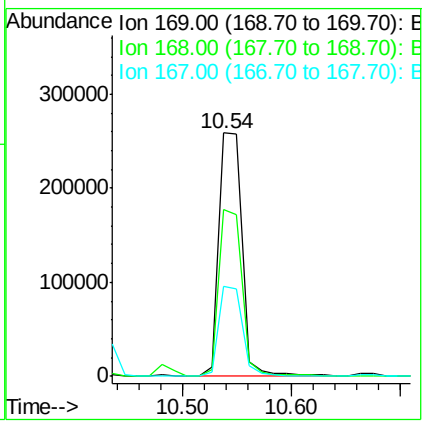




#65
n-Nitrosodiphenylamine
Concen: 38.31 ng
RT: 10.54 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:169 Resp: 384107

Ion	Ratio	Lower	Upper
169	100		
168	68.4	54.0	81.0
167	37.1	29.6	44.4



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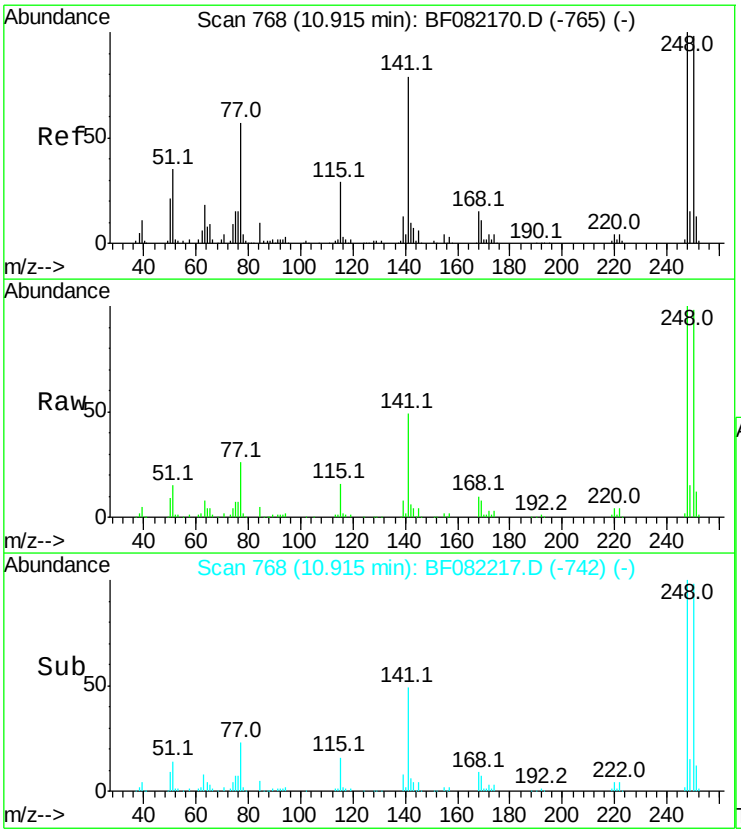
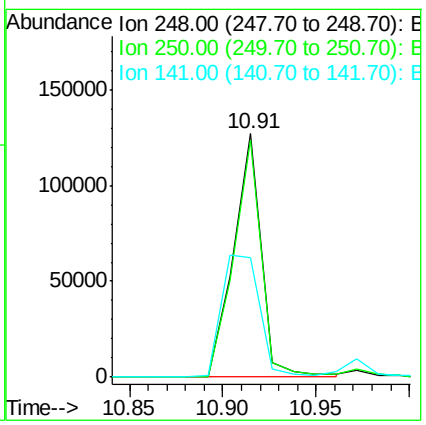
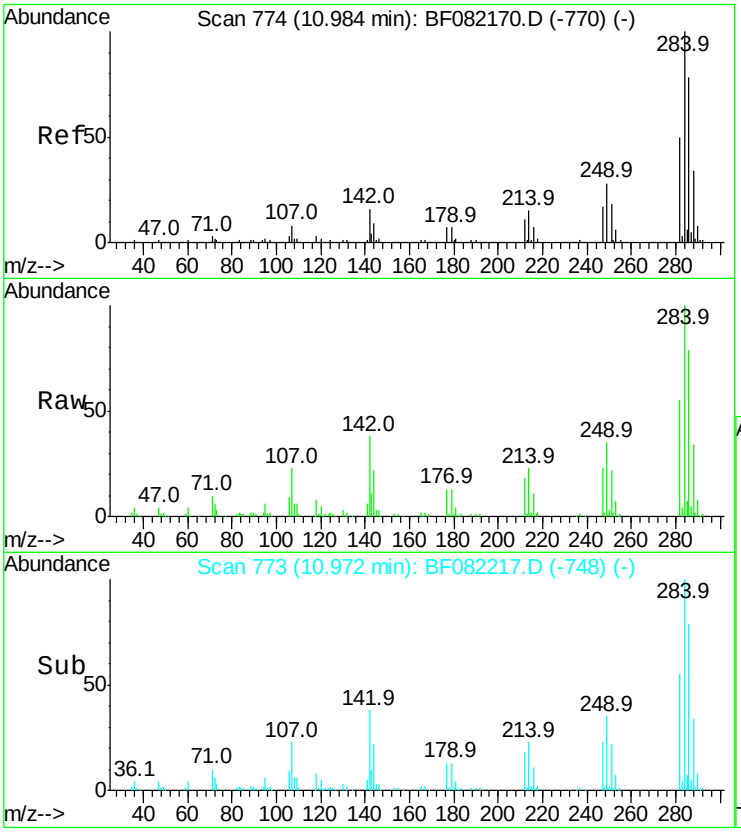


#66
4-Bromophenyl-phenylether
Concen: 39.34 ng
RT: 10.91 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:248 Resp: 131842

Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.6	117.8
141	49.3	63.3	94.9#

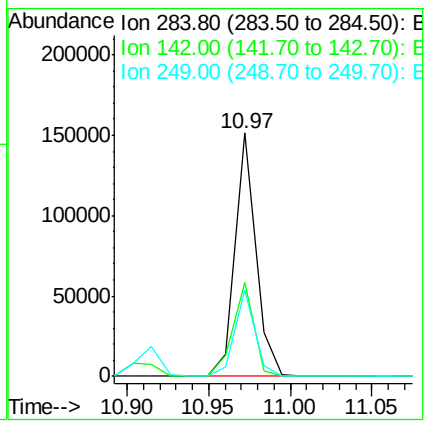




#67
Hexachlorobenzene
Concen: 36.65 ng
RT: 10.97 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:284 Resp: 132837

Ion	Ratio	Lower	Upper
284	100		
142	38.5	13.0	19.6#
249	35.2	22.5	33.7#



Instrument :
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ClientSampleId :
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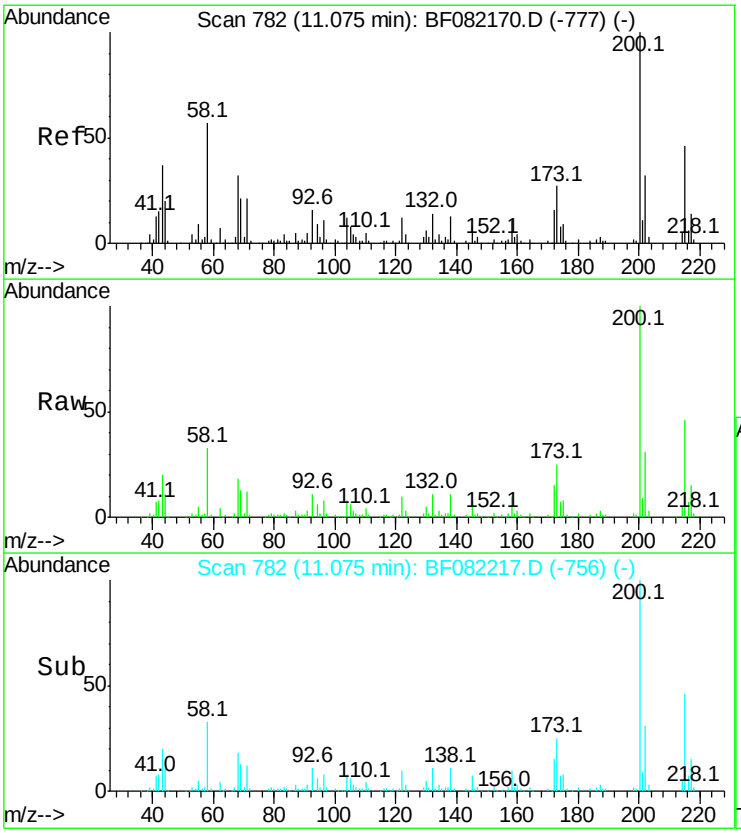
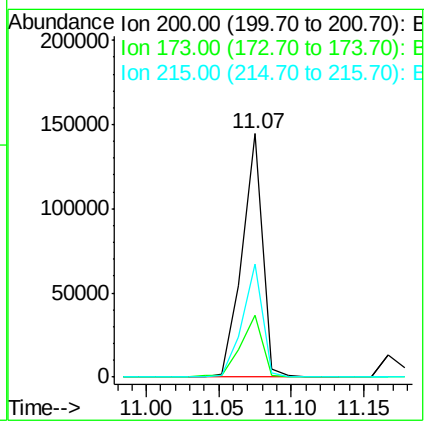
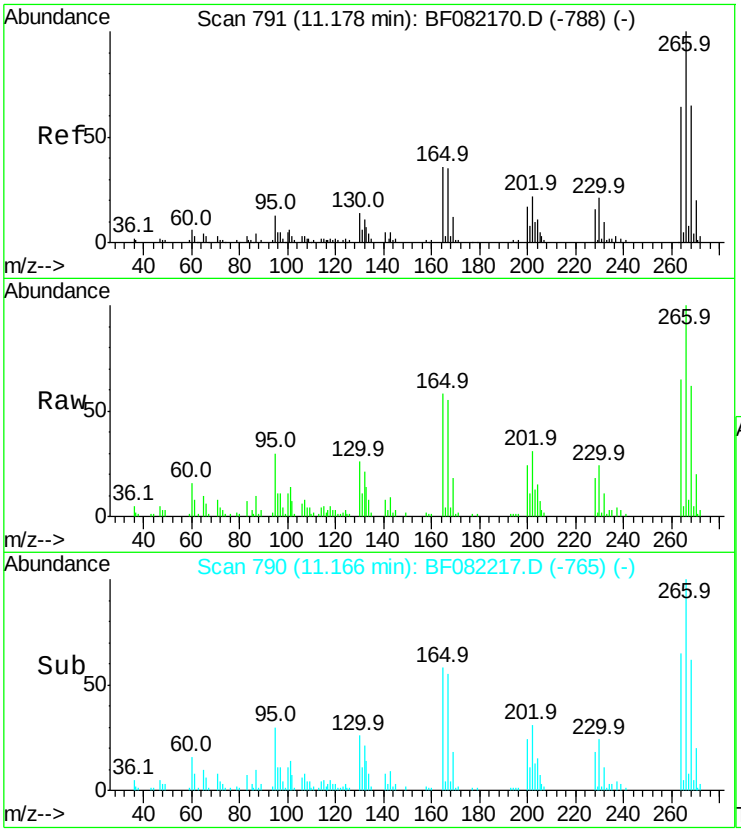


#68
Atrazine
Concen: 44.44 ng
RT: 11.07 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:200 Resp: 141181

Ion	Ratio	Lower	Upper
200	100		
173	25.2	7.3	47.3
215	46.2	26.2	66.2

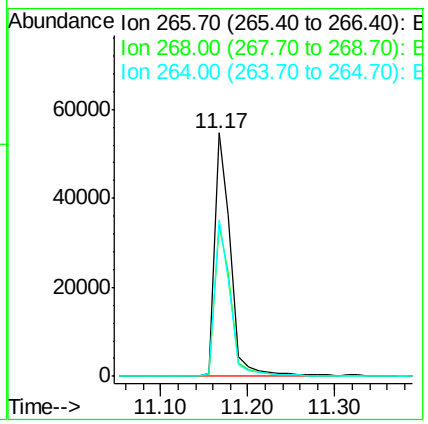




#69
Pentachlorophenol
Concen: 38.12 ng
RT: 11.17 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:266 Resp: 71114

Ion	Ratio	Lower	Upper
266	100		
268	62.1	52.0	78.0
264	64.5	51.4	77.0



Instrument :
BNA_F
ClientSampleId :
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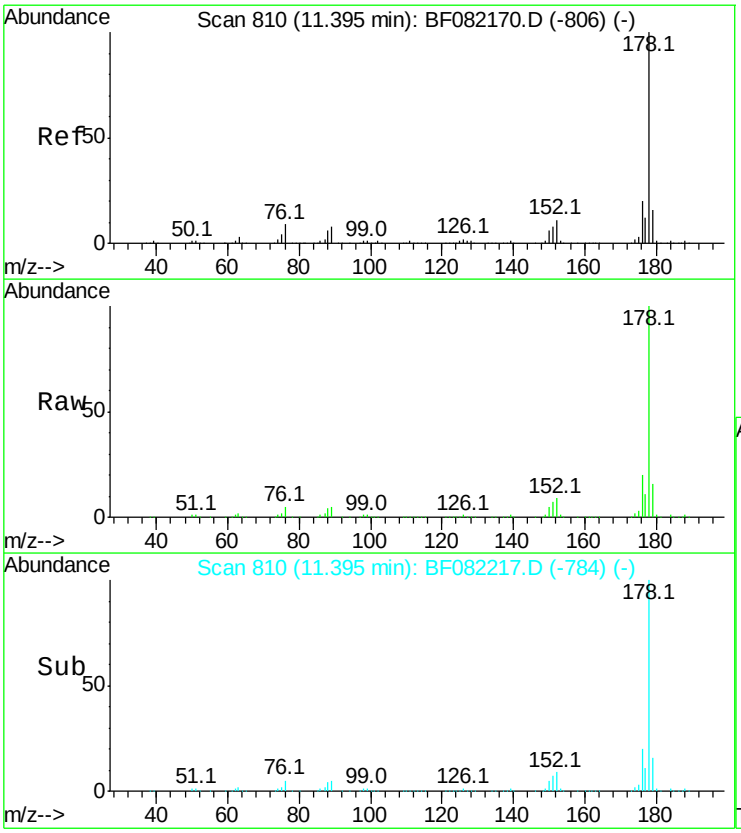
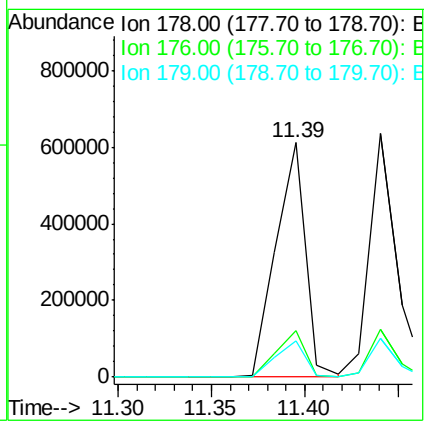
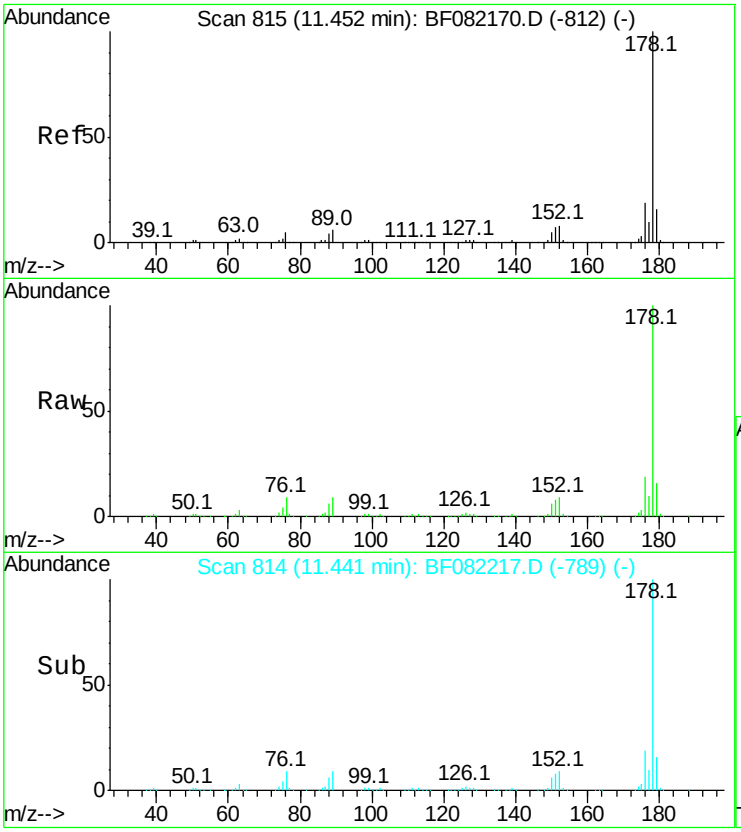


#70
Phenanthrene
Concen: 41.07 ng
RT: 11.39 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:178 Resp: 674157

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.6	12.6	19.0

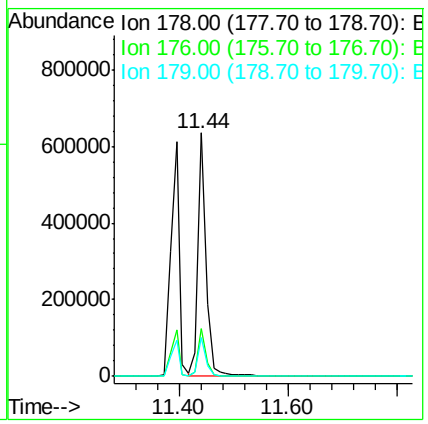




#71
Anthracene
Concen: 38.50 ng
RT: 11.44 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:178 Resp: 651344

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	16.1	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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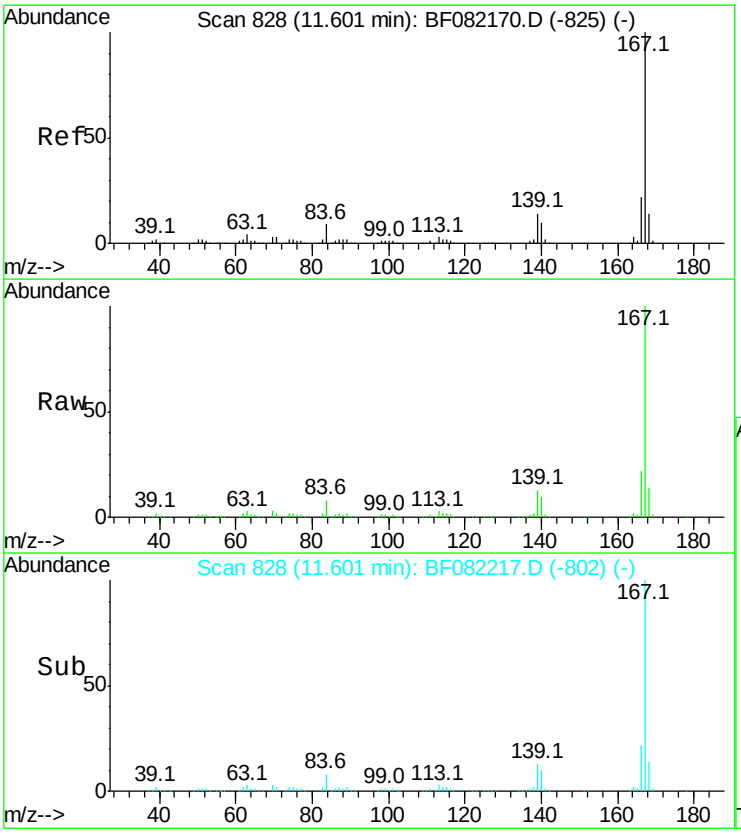
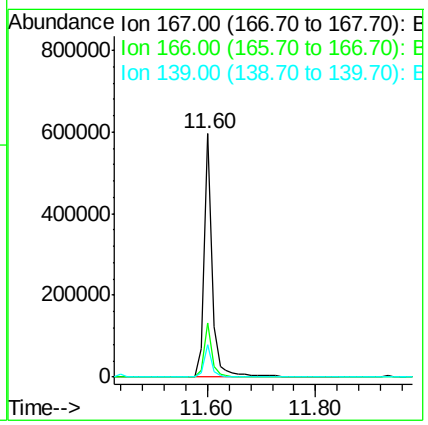
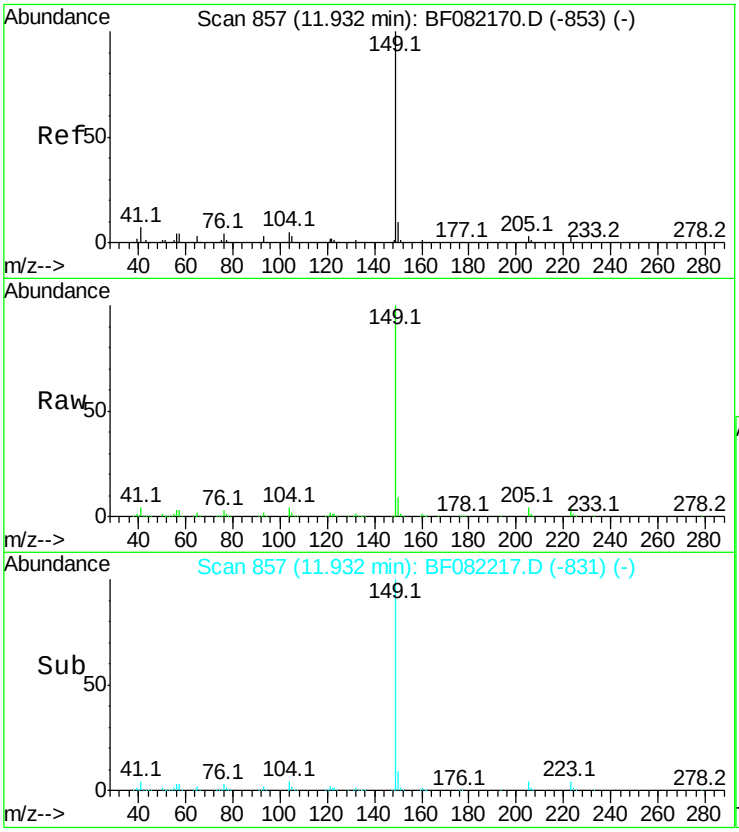


#72
Carbazole
Concen: 39.76 ng
RT: 11.60 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:167 Resp: 613565

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.3	25.9
139	13.5	11.2	16.8

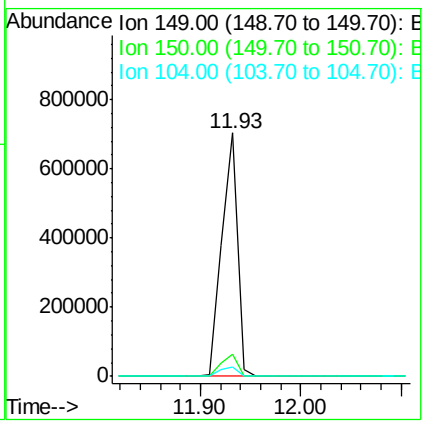




#73
Di-n-butylphthalate
Concen: 40.06 ng
RT: 11.93 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:149 Resp: 762667

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	3.8	3.8	5.8#



Instrument :
BNA_F
ClientSampleId :
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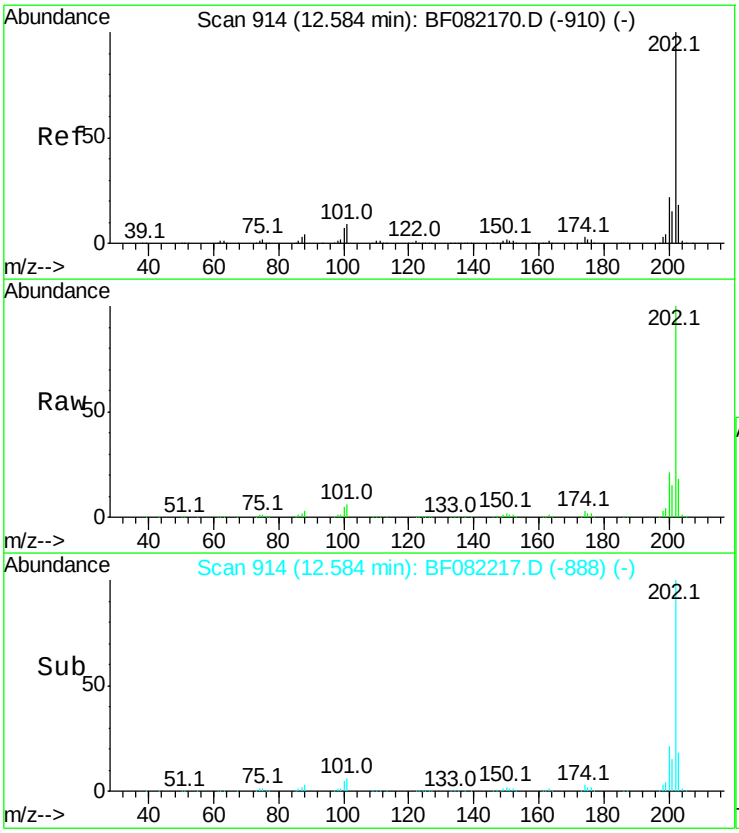
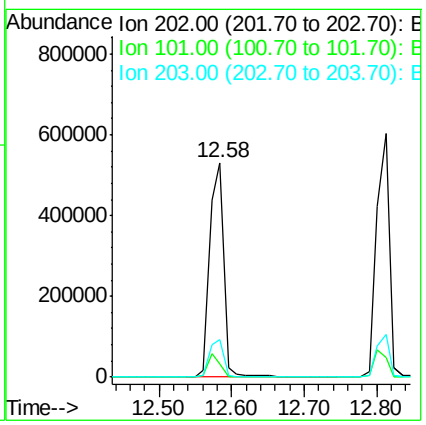
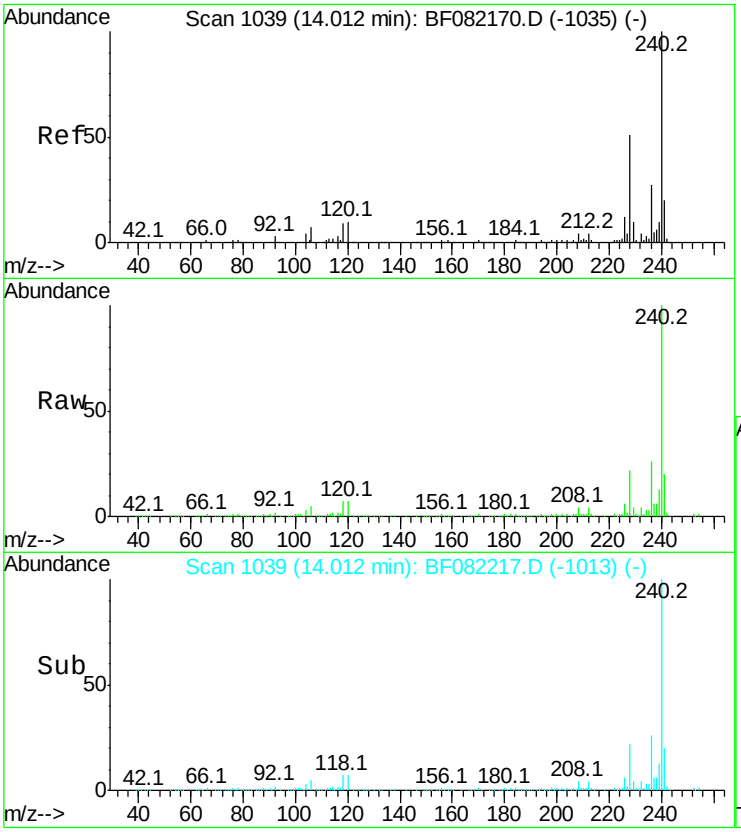


#74
Fluoranthene
Concen: 40.48 ng
RT: 12.58 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:202 Resp: 713751

Ion	Ratio	Lower	Upper
202	100		
101	6.2	0.0	29.3
203	17.6	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: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:240 Resp: 320881

Ion	Ratio	Lower	Upper
240	100		
120	7.5	8.1	12.1#
236	25.8	21.3	31.9

Instrument :
BNA_F
ClientSampleId :
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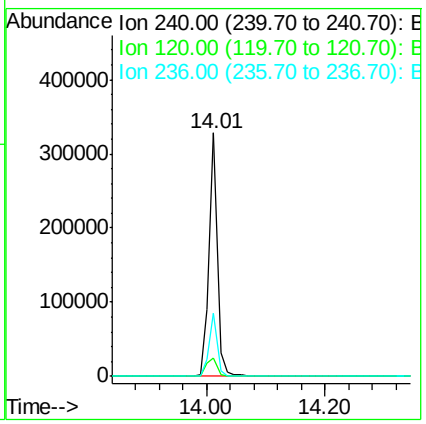
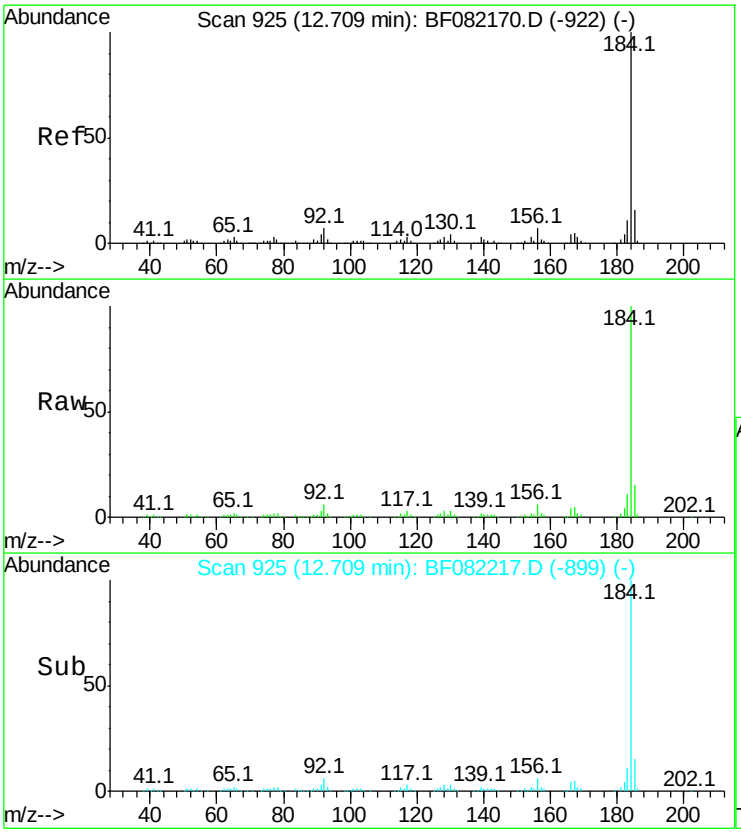
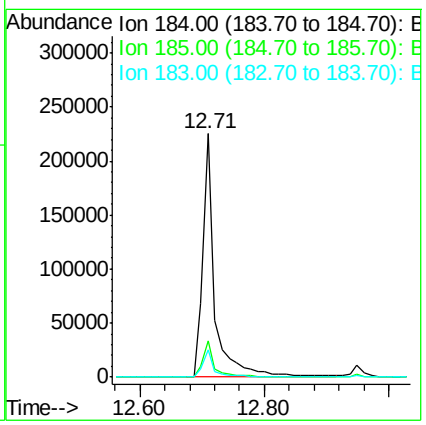


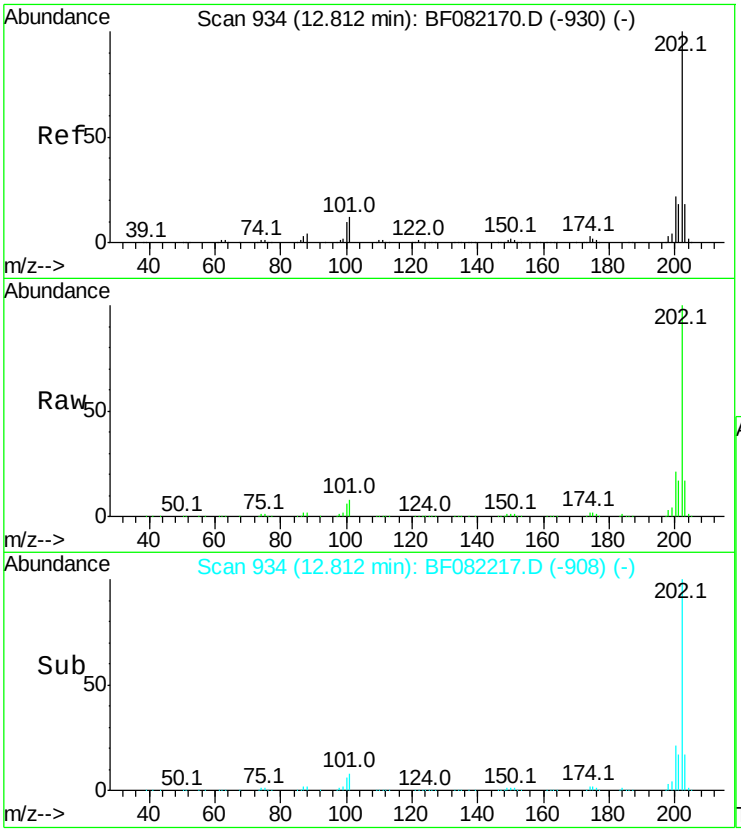


#76
Benzidine
Concen: 33.00 ng
RT: 12.71 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:184 Resp: 306876

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.5	18.7
183	11.4	9.1	13.7

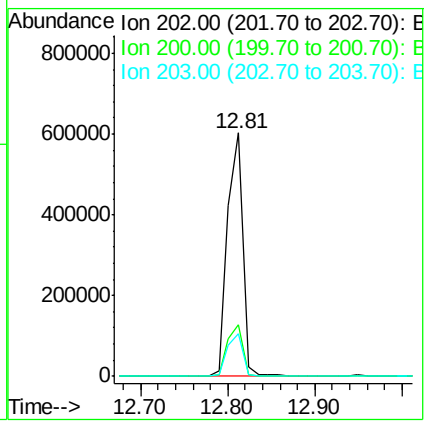




#77
Pyrene
Concen: 38.71 ng
RT: 12.81 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:202 Resp: 737077

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.9	26.9
203	17.4	14.5	21.7



Instrument :
BNA_F
ClientSampleId :
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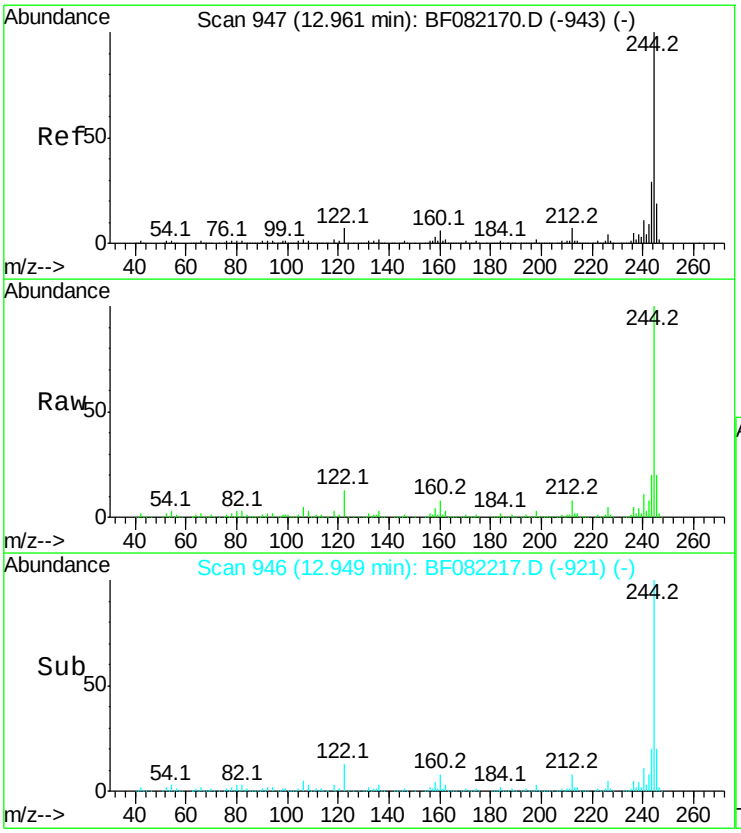
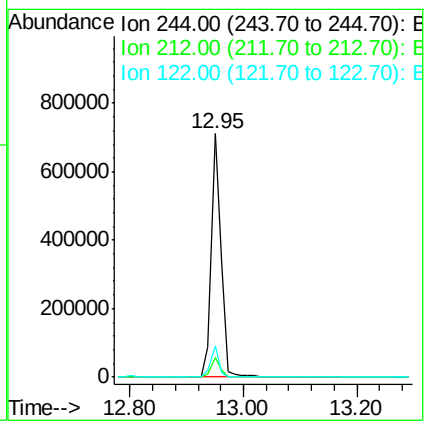
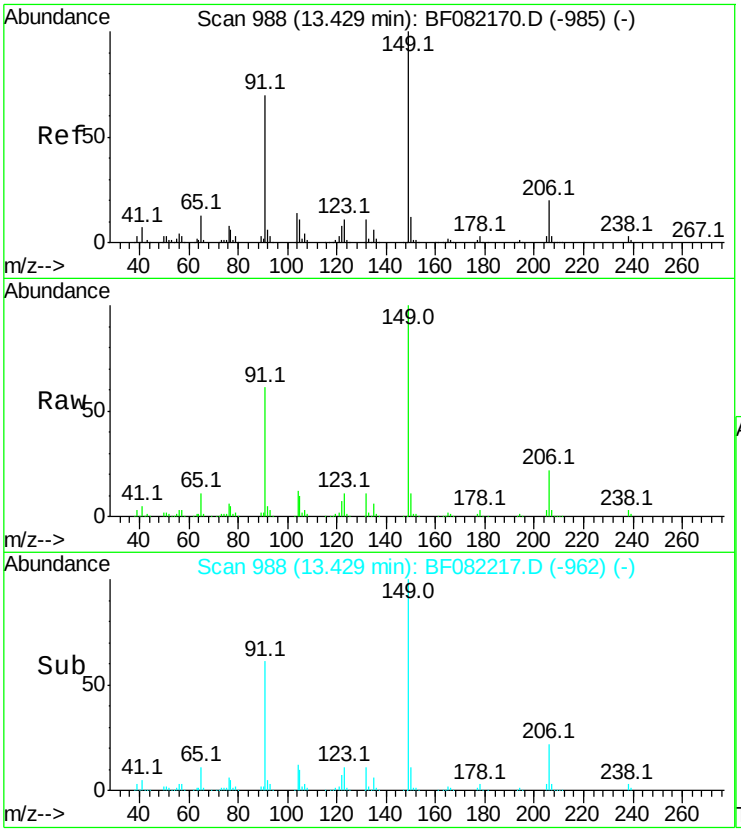


#78
Terphenyl-d14
Concen: 67.30 ng
RT: 12.95 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:244 Resp: 814942

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.6
122	12.9	5.9	8.9#

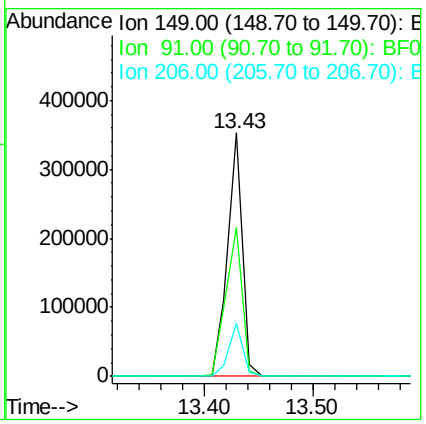




#79
Butylbenzylphthalate
Concen: 38.36 ng
RT: 13.43 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:149 Resp: 333396

Ion	Ratio	Lower	Upper
149	100		
91	61.3	55.7	83.5
206	21.9	15.6	23.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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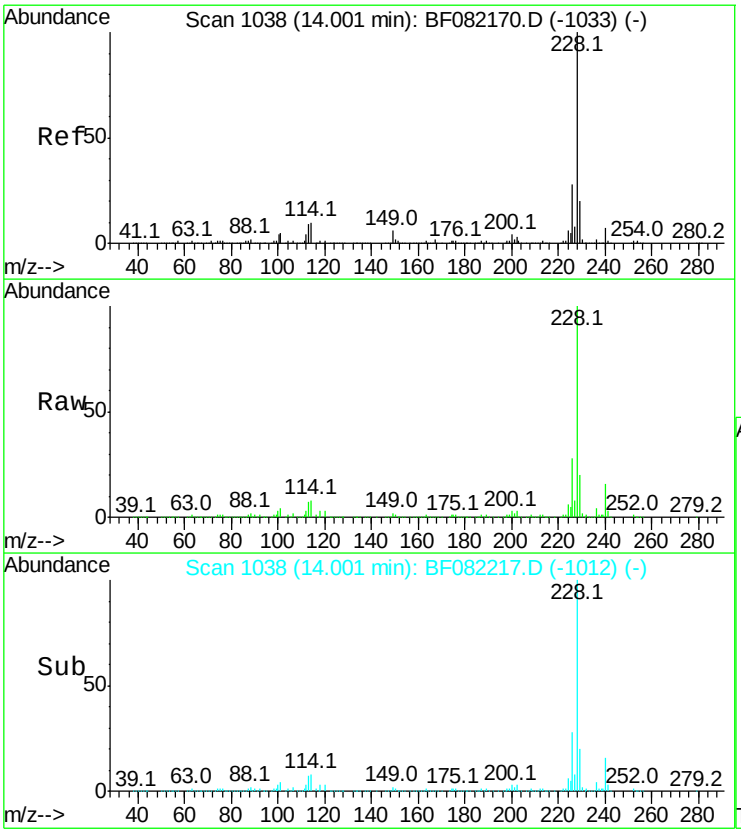
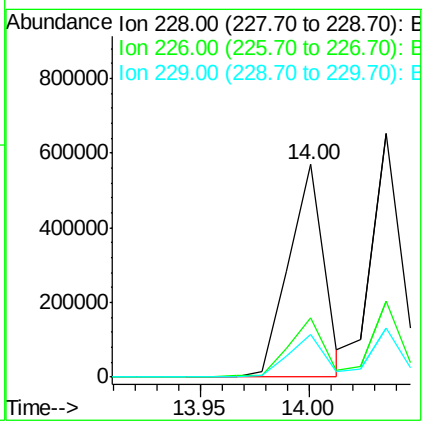
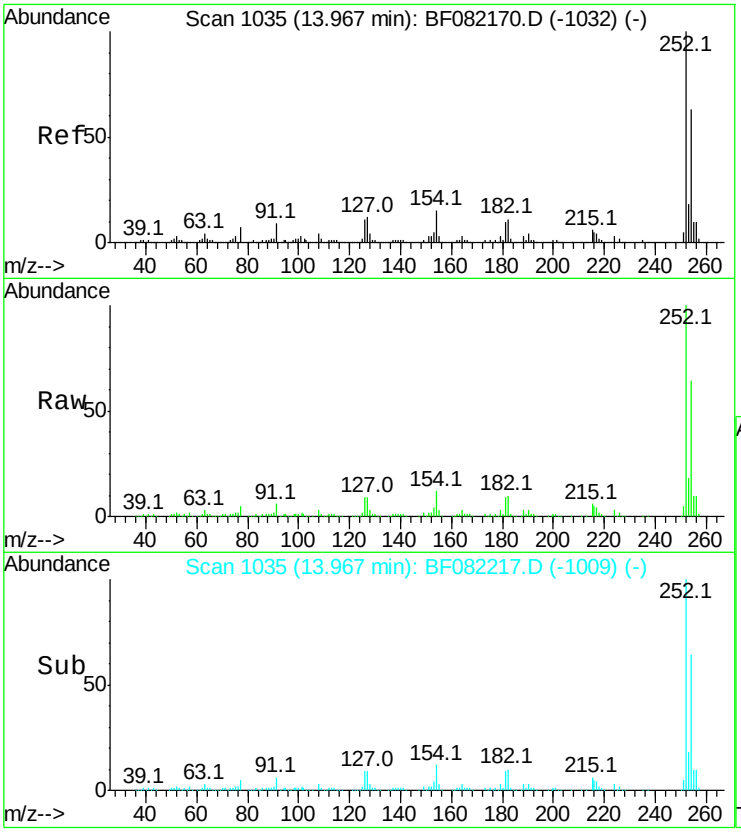


#80
Benzo(a)anthracene
Concen: 38.55 ng
RT: 14.00 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:228 Resp: 643553

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.3	33.5
229	19.9	16.2	24.2

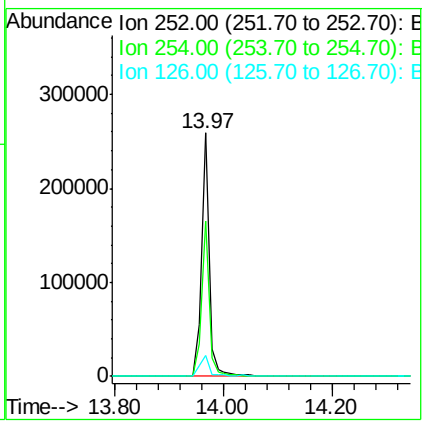




#81
3,3'-Dichlorobenzidine
Concen: 40.03 ng
RT: 13.97 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:252 Resp: 253702

Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.7	76.1
126	8.8	9.0	13.6#



Instrument :
BNA_F
ClientSampleId :
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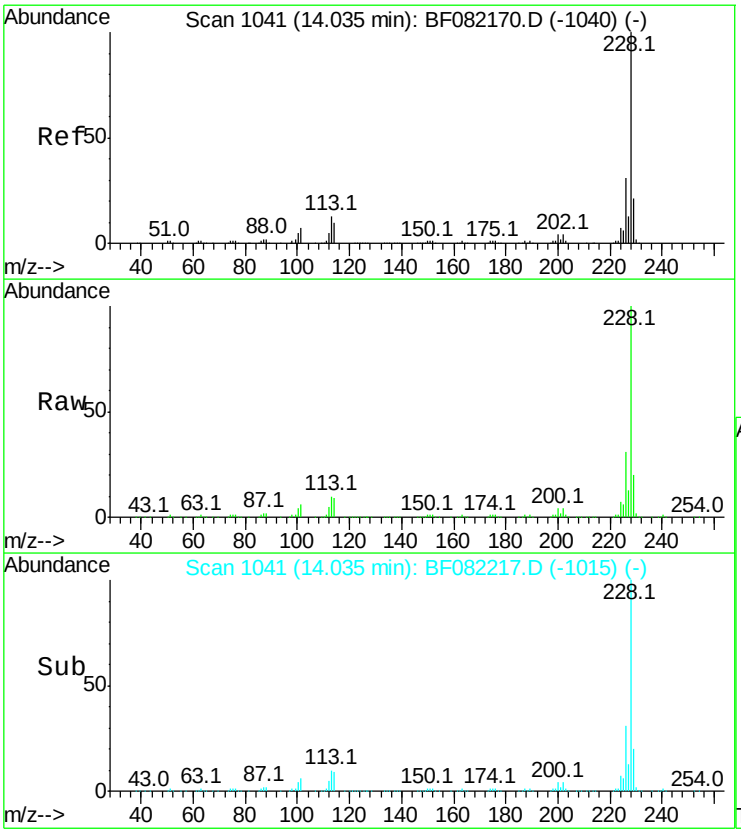
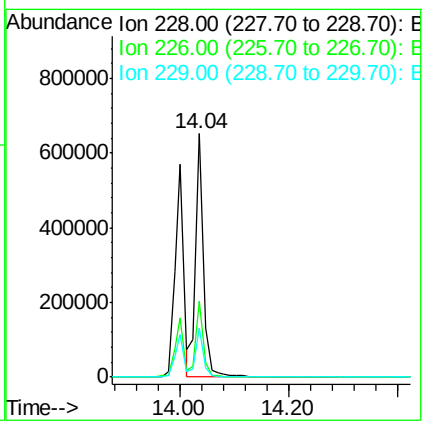
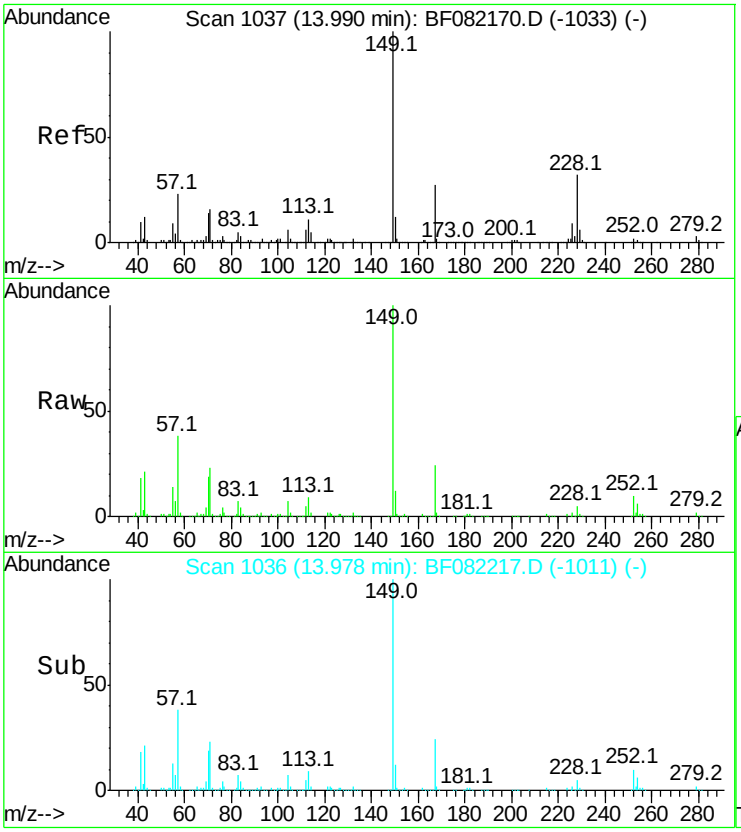


#82
Chrysene
Concen: 36.67 ng
RT: 14.04 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:228 Resp: 645178

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.4	36.6
229	20.3	16.3	24.5





#83
Bis(2-ethylhexyl)phthalate
Concen: 34.30 ng
RT: 13.98 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:149 Resp: 425273

Ion	Ratio	Lower	Upper
149	100		
167	24.2	21.3	31.9
279	1.9	2.6	4.0#

Instrument :
BNA_F
ClientSampleId :
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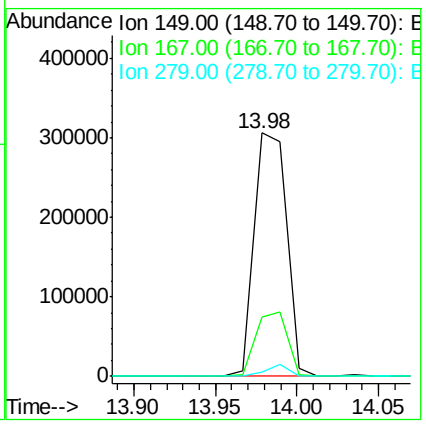
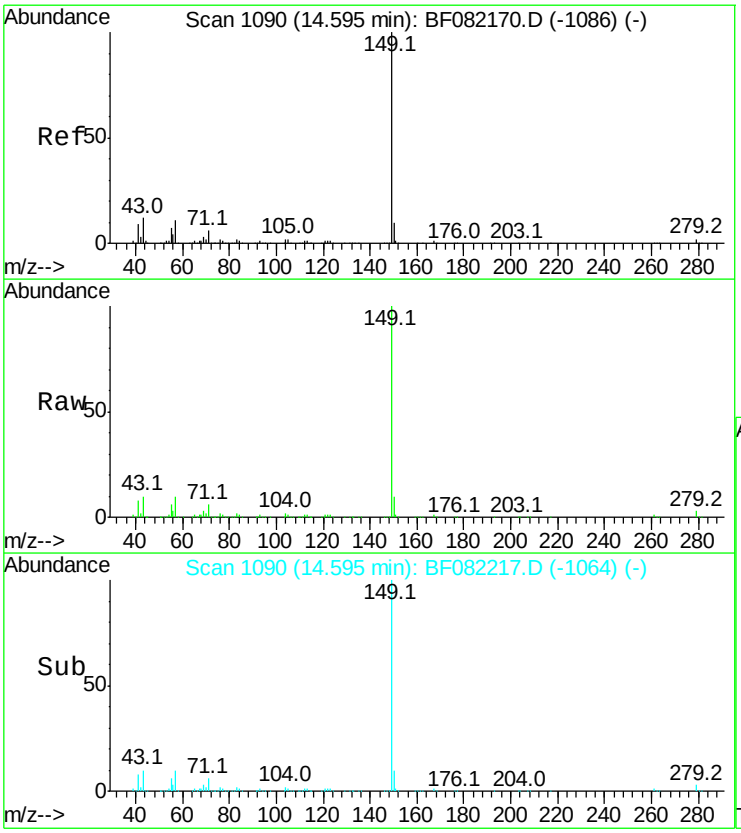
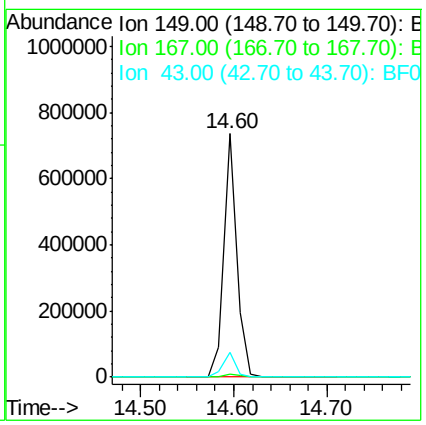


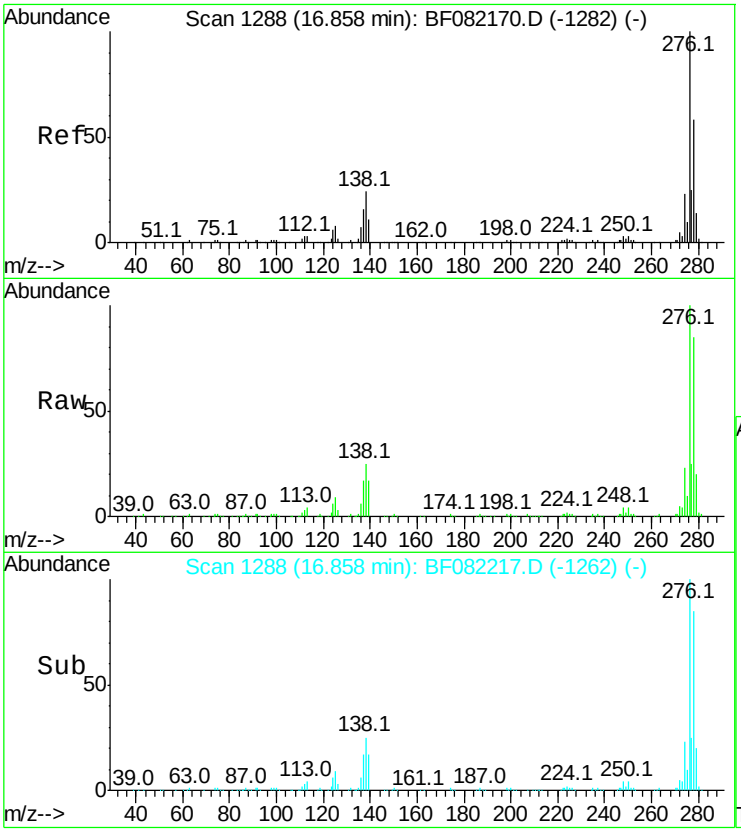


#84
Di-n-octyl phthalate
Concen: 33.34 ng
RT: 14.60 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:149 Resp: 709975

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.8	7.4	11.2

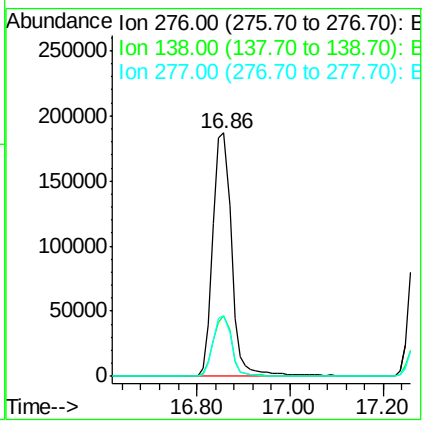




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.50 ng
RT: 16.86 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:276 Resp: 524322

Ion	Ratio	Lower	Upper
276	100		
138	24.8	19.7	29.5
277	24.6	20.1	30.1



Instrument :
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ClientSampleId :
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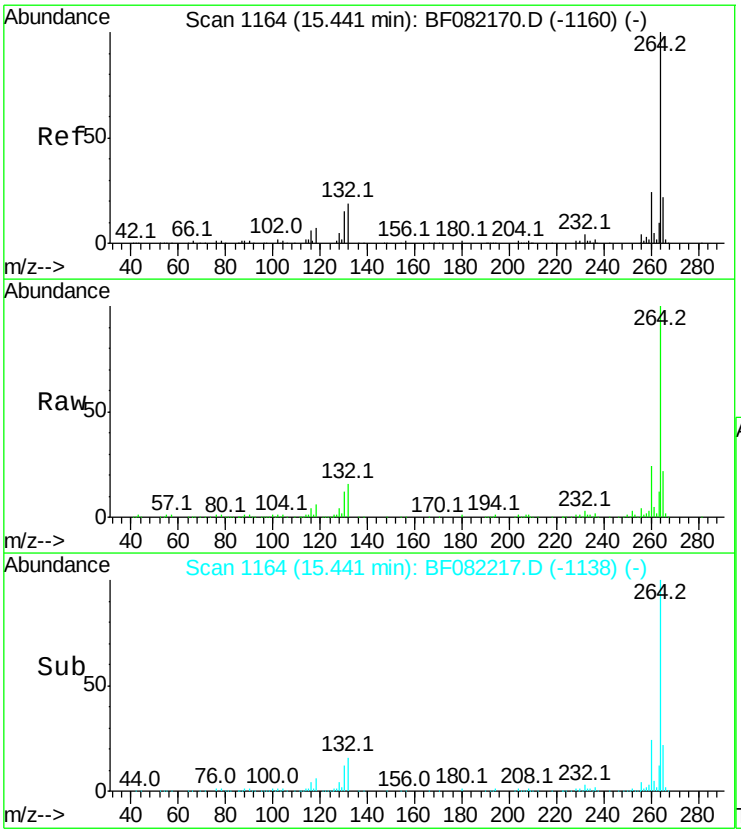
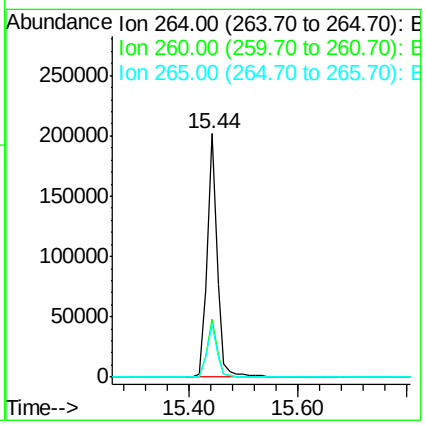
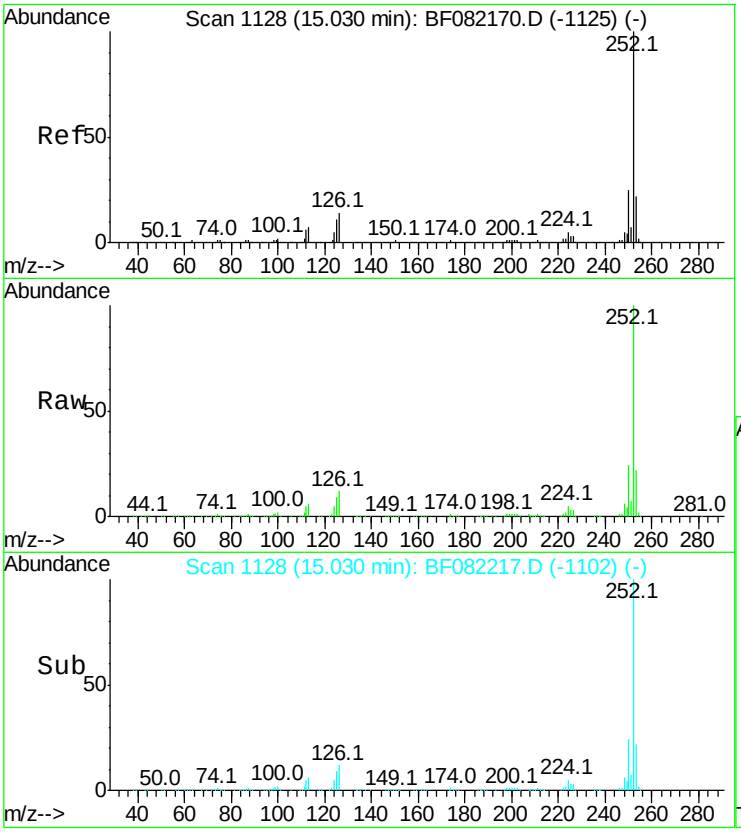


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:264 Resp: 262568

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.6
265	21.6	17.3	25.9

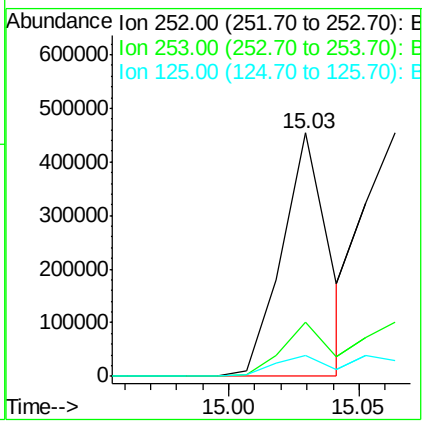




#87
Benzo(b)fluoranthene
Concen: 35.03 ng
RT: 15.03 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:252 Resp: 559537

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	8.8	8.6	12.8



Instrument :
BNA_F
ClientSampleId :
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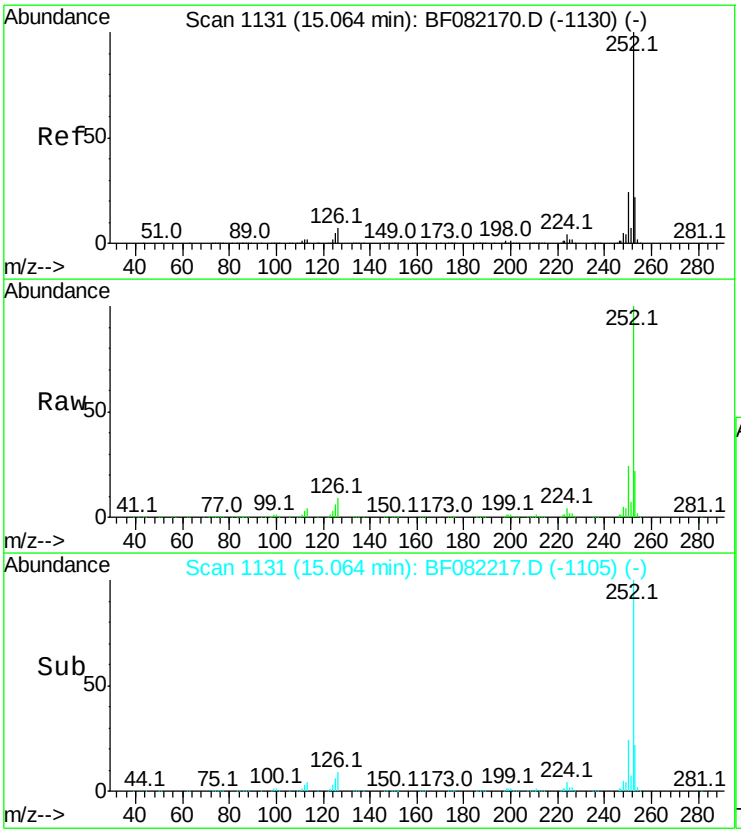
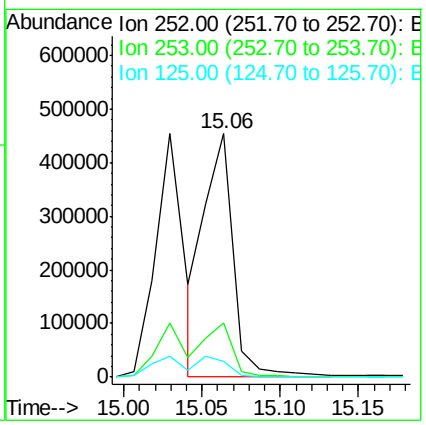
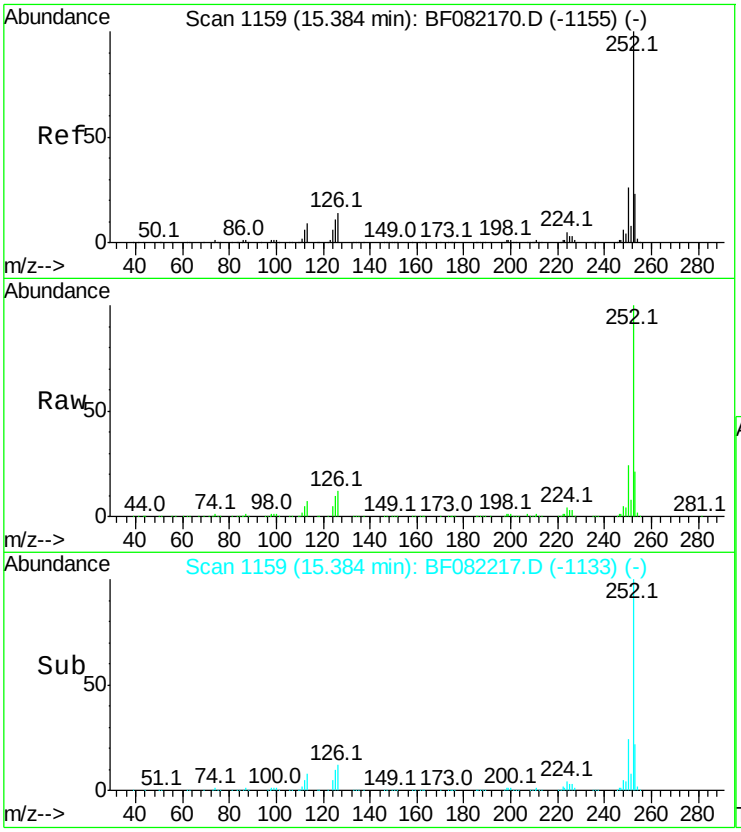


#88
Benzo(k)fluoranthene
Concen: 44.26 ng m
RT: 15.06 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:252 Resp: 594278

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	6.4	6.7	10.1#

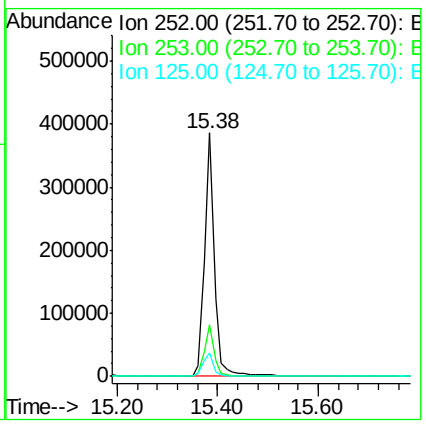




#89
Benzo(a)pyrene
Concen: 38.06 ng
RT: 15.38 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:252 Resp: 522497

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.2
125	9.5	8.9	13.3



Instrument :
BNA_F
ClientSampleId :
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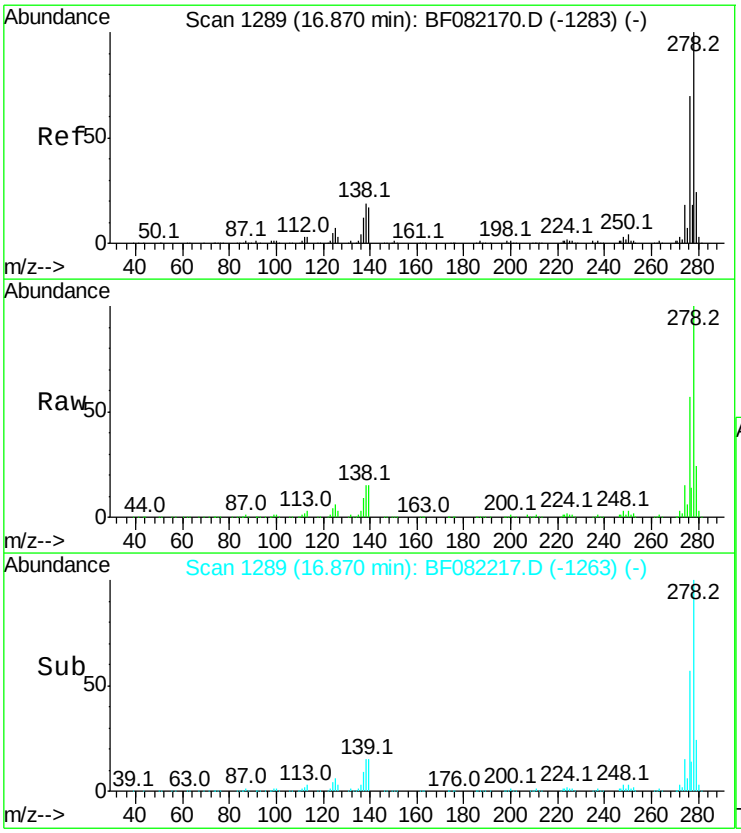
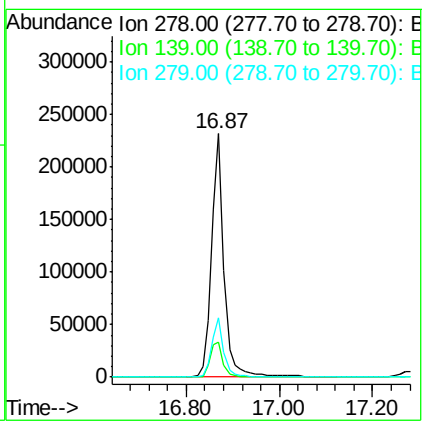
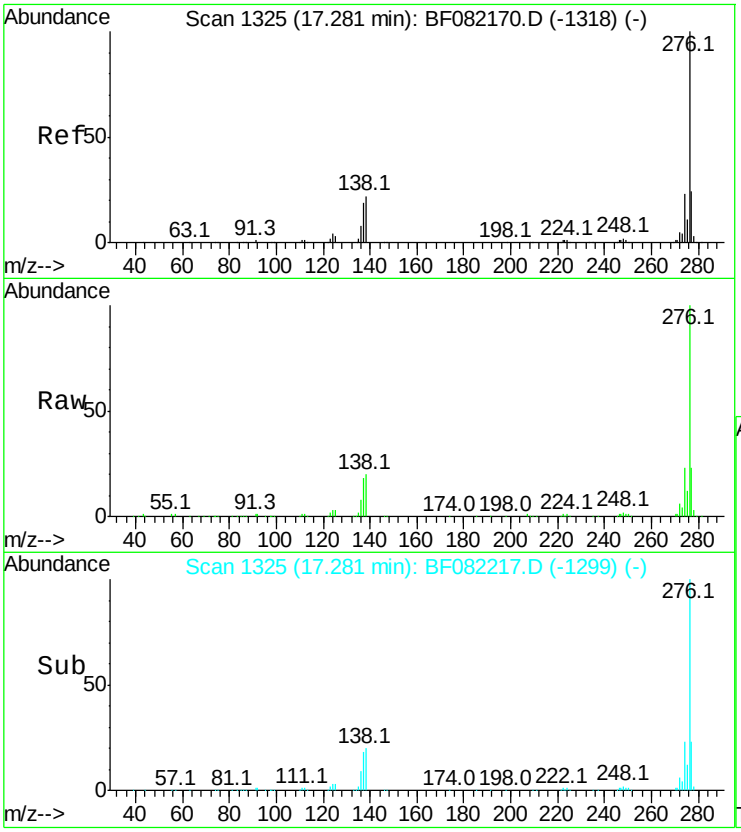


#90
Dibenzo(a,h)anthracene
Concen: 38.67 ng
RT: 16.87 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:278 Resp: 435079

Ion	Ratio	Lower	Upper
278	100		
139	14.6	13.3	19.9
279	24.2	18.9	28.3

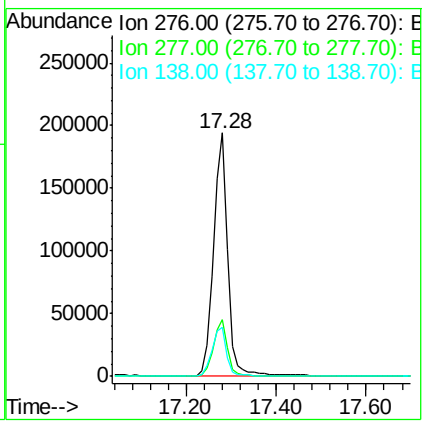




#91
Benzo(g,h,i)perylene
Concen: 38.58 ng
RT: 17.28 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:276 Resp: 421639

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	20.1	17.4	26.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMdadoda
10/13/2015 1:27:31 PM