Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
Data File : BF080350.D
Acq On : 6 Jul 2015 17:51
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF070615

Manual Integrations APPROVED
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7/7/2015 4:25:48 PM

Quant Time: Jul 07 04:08:30 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 03:05:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	43969	20.00	ng		0.00
21) Naphthalene-d8	8.52	136	173636	20.00	ng		0.00
38) Acenaphthene-d10	10.29	164	82251	20.00	ng		0.00
63) Phenanthrene-d10	11.79	188	180426	20.00	ng		0.00
75) Chrysene-d12	14.73	240	192225	20.00	ng		-0.01
86) Perylene-d12	16.53	264	180912	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.84	112	174557	72.71	ng		0.00
7) Phenol-d6	6.83	99	227000	71.33	ng		0.00
23) Nitrobenzene-d5	7.79	82	216474	72.72	ng		0.00
41) 2,4,6-Tribromophenol	11.08	330	67210	78.09	ng		0.00
44) 2-Fluorobiphenyl	9.60	172	461149	75.66	ng		0.00
78) Terphenyl-d14	13.48	244	622876	75.58	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	42615	37.59	ng		100
3) Pyridine	3.86	79	101828	35.30	ng		100
4) n-Nitrosodimethylamine	3.77	42	53734	39.64	ng		93
6) Aniline	6.89	93	162107	36.79	ng		99
8) 2-Chlorophenol	7.01	128	101876	36.61	ng		98
9) Benzaldehyde	6.77	77	59430	33.58	ng		99
10) Phenol	6.84	94	118258	34.27	ng		77
11) bis(2-Chloroethyl)ether	6.94	93	96460	37.05	ng		97
12) 1,3-Dichlorobenzene	7.17	146	122585	35.88	ng		99
13) 1,4-Dichlorobenzene	7.24	146	115652	36.25	ng	#	89
14) 1,2-Dichlorobenzene	7.40	146	120607	37.35	ng		99
15) Benzyl Alcohol	7.36	79	94837	38.50	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.49	45	152900	36.32	ng		99
17) 2-Methylphenol	7.46	107	79601	36.90	ng	#	89
18) Hexachloroethane	7.74	117	37143	36.23	ng	#	60
19) n-Nitroso-di-n-propylamine	7.63	70	74976	36.31	ng		100
20) 3+4-Methylphenols	7.62	107	112298	37.35	ng		96
22) Acetophenone	7.63	105	149131	37.23	ng	#	98
24) Nitrobenzene	7.80	77	110156	36.84	ng		99
25) Isophorone	8.04	82	216413	37.77	ng		99
26) 2-Nitrophenol	8.12	139	48061	37.14	ng	#	52
27) 2,4-Dimethylphenol	8.16	122	90242	35.44	ng		97
28) bis(2-Chloroethoxy)methane	8.25	93	130222	36.59	ng		99
29) 2,4-Dichlorophenol	8.36	162	82262	36.39	ng	#	82
30) 1,2,4-Trichlorobenzene	8.46	180	95169	35.42	ng		99
31) Naphthalene	8.54	128	316842m	35.58	ng		
32) Benzoic acid	8.22	122	45123	36.37	ng		97
33) 4-Chloroaniline	8.58	127	132913m	37.44	ng		
34) Hexachlorobutadiene	8.66	225	59799	36.59	ng		100
35) Caprolactam	8.92	113	26172	37.49	ng		95
36) 4-Chloro-3-methylphenol	9.05	107	84493	36.22	ng		99
37) 2-Methylnaphthalene	9.23	142	203602	35.86	ng	#	95
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	95613	36.68	ng		97
40) Hexachlorocyclopentadiene	9.39	237	34839	36.37	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
Data File : BF080350.D
Acq On : 6 Jul 2015 17:51
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF070615

Manual Integrations APPROVED
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7/7/2015 4:25:48 PM

Quant Time: Jul 07 04:08:30 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 03:05:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	62315	36.29	ng		97
43) 2,4,5-Trichlorophenol	9.55	196	75080	37.51	ng		97
45) 1,1'-Biphenyl	9.70	154	276994	37.94	ng		99
46) 2-Chloronaphthalene	9.73	162	200800	36.07	ng		99
47) 2-Nitroaniline	9.81	65	61851	39.71	ng		96
48) Acenaphthylene	10.14	152	340167	36.71	ng		99
49) Dimethylphthalate	9.98	163	230734	34.94	ng		99
50) 2,6-Dinitrotoluene	10.05	165	52748	38.21	ng		94
51) Acenaphthene	10.33	154	205913	37.12	ng		98
52) 3-Nitroaniline	10.22	138	63957	41.11	ng		97
53) 2,4-Dinitrophenol	10.33	184	19095	36.40	ng	#	1
54) Dibenzofuran	10.50	168	283647	35.97	ng		100
55) 4-Nitrophenol	10.37	139	43544	38.19	ng		97
56) 2,4-Dinitrotoluene	10.46	165	63443	35.73	ng	#	96
57) Fluorene	10.84	166	261208	38.47	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.61	232	59918	37.37	ng		99
59) Diethylphthalate	10.69	149	247341	37.50	ng		99
60) 4-Chlorophenyl-phenylether	10.83	204	111665	37.16	ng		99
61) 4-Nitroaniline	10.84	138	57786	38.26	ng		98
62) Azobenzene	10.99	77	230064	36.72	ng		95
64) 4,6-Dinitro-2-methylphenol	10.88	198	33279	33.49	ng		90
65) n-Nitrosodiphenylamine	10.94	169	200154	34.83	ng		100
66) 4-Bromophenyl-phenylether	11.32	248	75005	36.29	ng		93
67) Hexachlorobenzene	11.40	284	75978	35.04	ng		96
68) Atrazine	11.46	200	68443	40.01	ng		97
69) Pentachlorophenol	11.58	266	37990	35.44	ng		94
70) Phenanthrene	11.81	178	396128	36.60	ng		99
71) Anthracene	11.87	178	383387	36.13	ng		100
72) Carbazole	12.02	167	367232	37.11	ng		99
73) Di-n-butylphthalate	12.35	149	430634	38.04	ng		99
74) Fluoranthene	13.07	202	408742	35.15	ng		98
76) Benzidine	13.20	184	176973	36.30	ng		98
77) Pyrene	13.33	202	433815	37.31	ng		99
79) Butylbenzylphthalate	14.02	149	172299	37.14	ng	#	77
80) Benzo(a)anthracene	14.72	228	425991	36.77	ng		99
81) 3,3'-Dichlorobenzidine	14.67	252	145958	37.99	ng		99
82) Chrysene	14.76	228	388162	35.81	ng		100
83) Bis(2-ethylhexyl)phthalate	14.71	149	264685	37.43	ng		100
84) Di-n-octyl phthalate	15.48	149	440068	37.67	ng		99
85) Indeno(1,2,3-cd)pyrene	18.31	276	460597	36.14	ng		99
87) Benzo(b)fluoranthene	16.02	252	408418	35.92	ng		99
88) Benzo(k)fluoranthene	16.07	252	400736m	37.23	ng		
89) Benzo(a)pyrene	16.47	252	381439	36.69	ng		99
90) Dibenzo(a,h)anthracene	18.33	278	373847	36.51	ng		98
91) Benzo(g,h,i)perylene	18.83	276	377668	36.37	ng		97

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 03:05:40 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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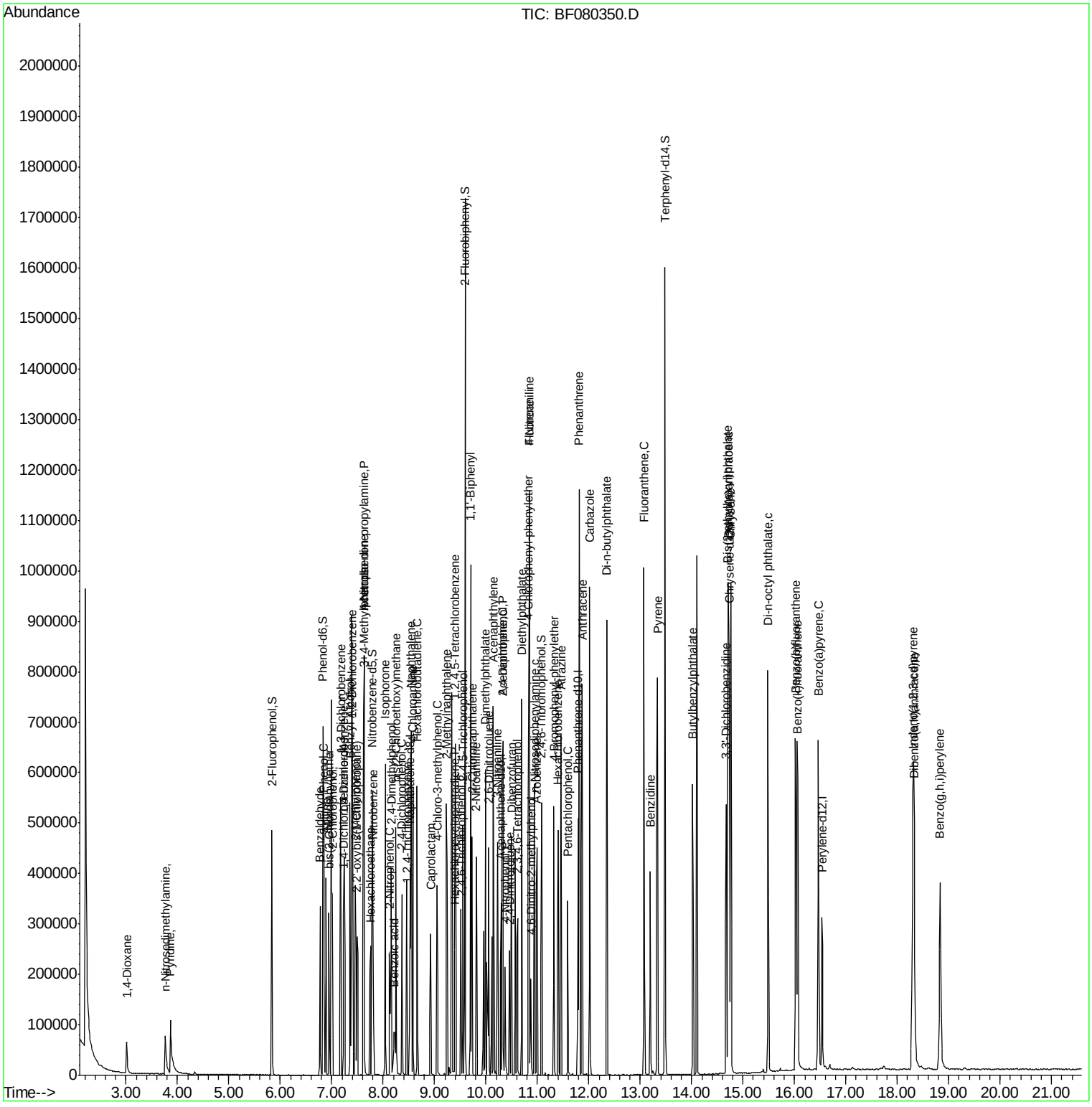
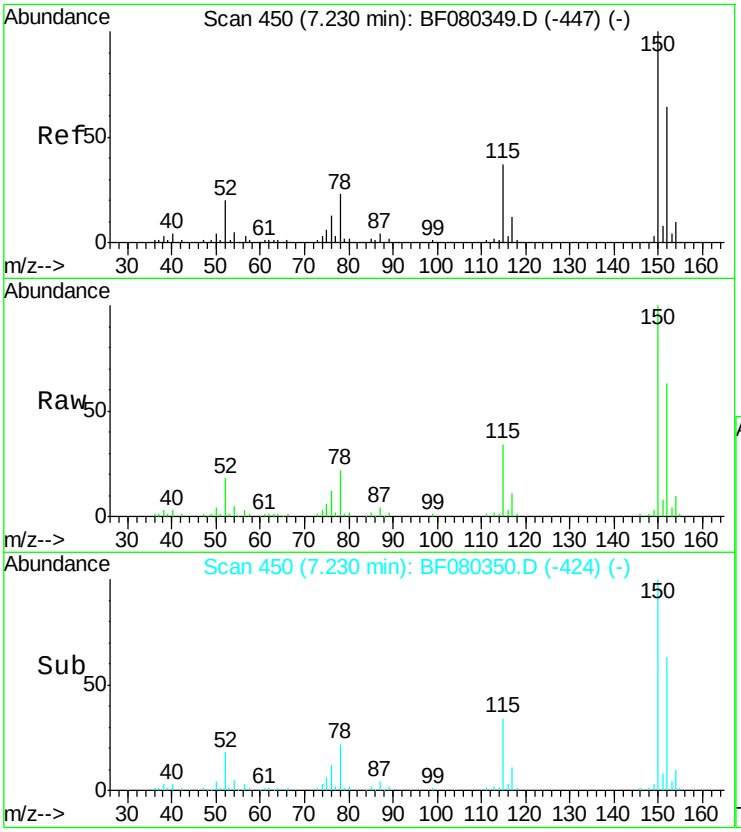
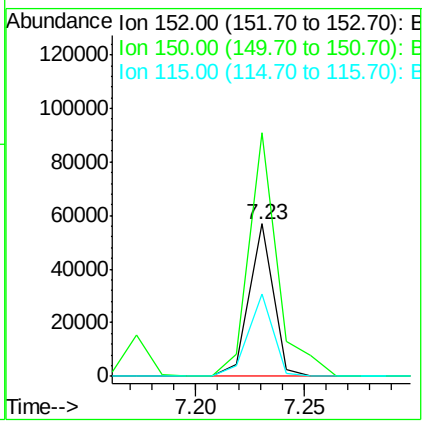




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:152 Resp: 43969

Ion	Ratio	Lower	Upper
152	100		
150	159.6	124.7	187.1
115	54.4	45.7	68.5



Instrument :
BNA_F
ClientSampleId :
ICVBF070615

Manual Integrations APPROVED
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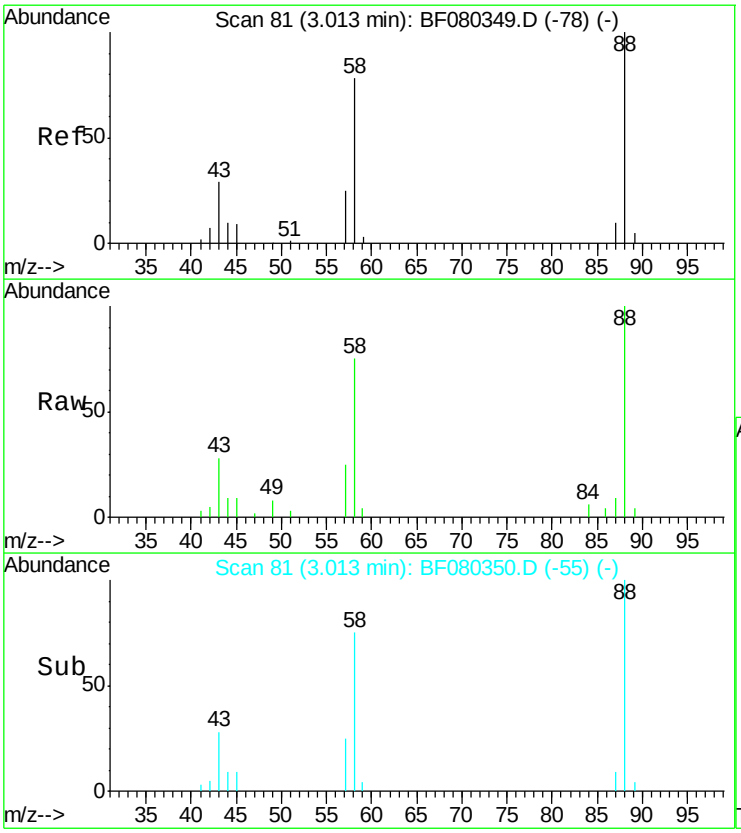
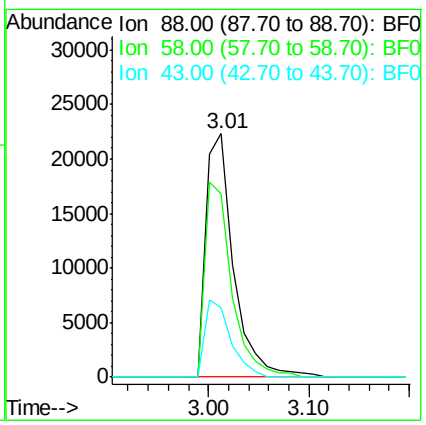
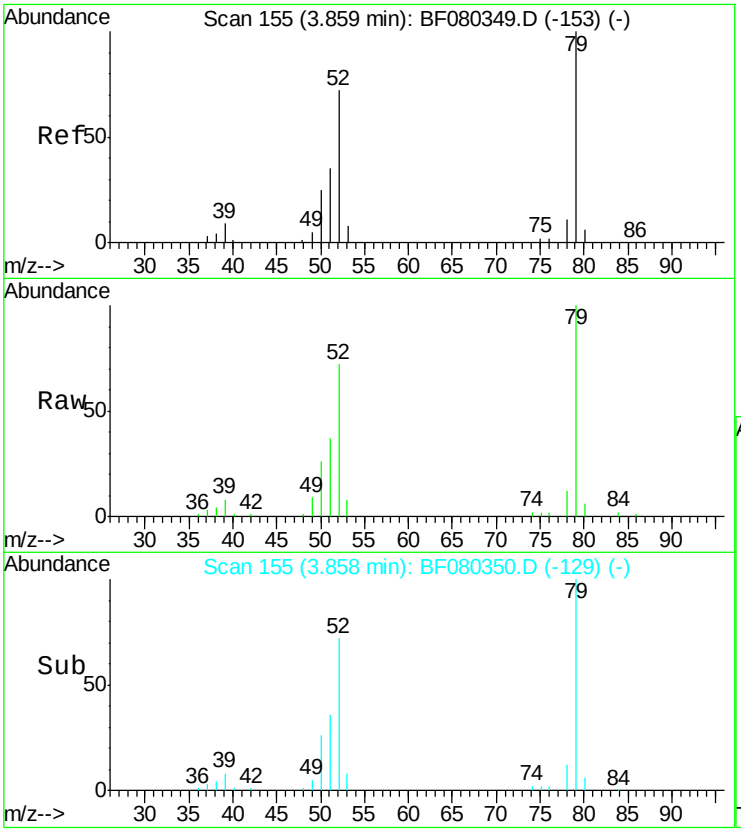


#2
1,4-Dioxane
Concen: 37.59 ng
RT: 3.01 min Scan# 81
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion: 88 Resp: 42615

Ion	Ratio	Lower	Upper
88	100		
58	76.8	61.0	91.6
43	29.1	23.4	35.0

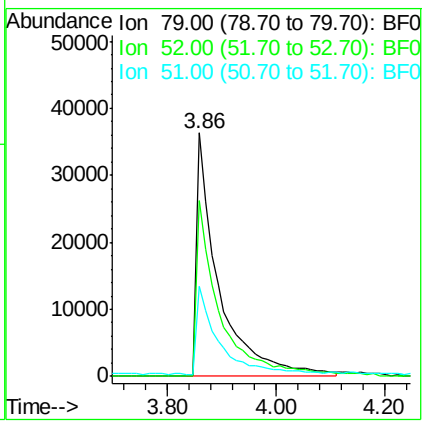




#3
Pyridine
Concen: 35.30 ng
RT: 3.86 min Scan# 155
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion: 79 Resp: 101828

Ion	Ratio	Lower	Upper
79	100		
52	72.1	57.2	85.8
51	36.7	29.4	44.0



Instrument :
BNA_F
ClientSampleId :
ICVBF070615

Manual Integrations APPROVED
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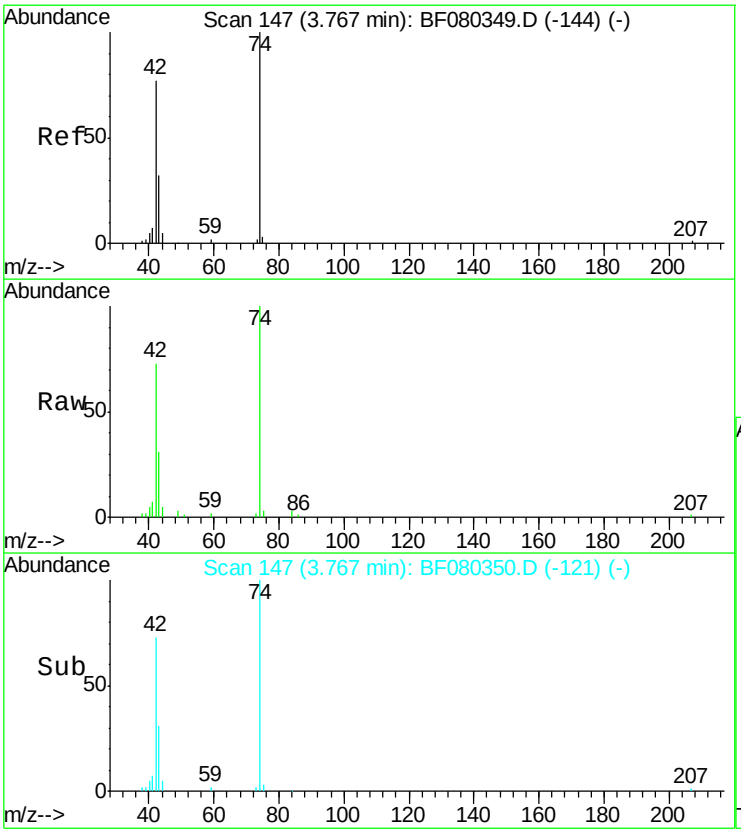
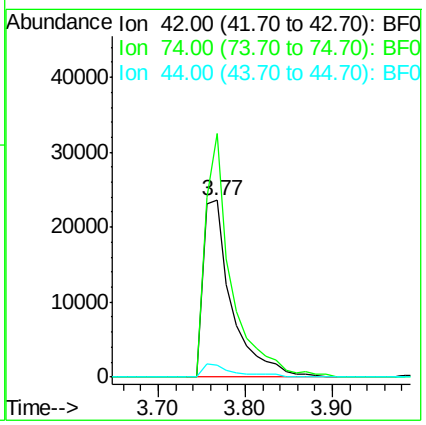
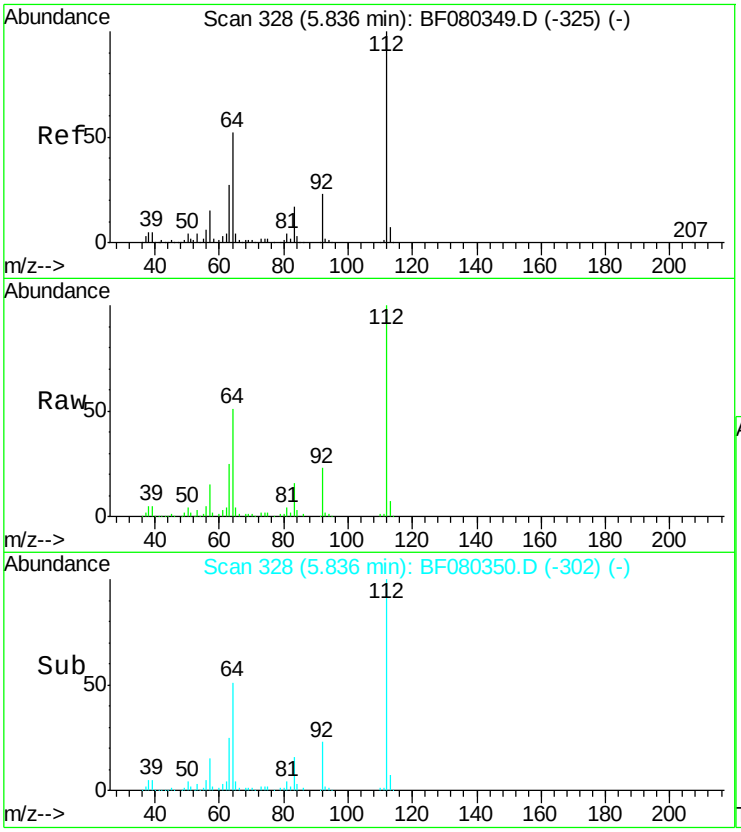


#4
n-Nitrosodimethylamine
Concen: 39.64 ng
RT: 3.77 min Scan# 147
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion: 42 Resp: 53734

Ion	Ratio	Lower	Upper
42	100		
74	137.6	103.4	155.0
44	6.6	5.4	8.0

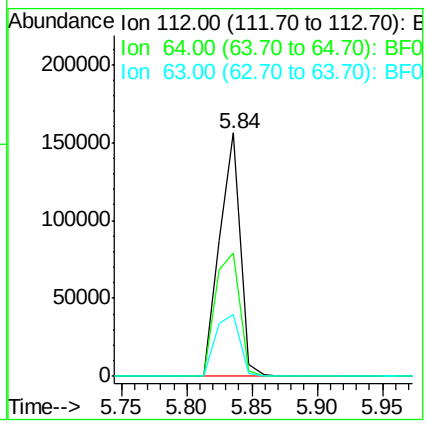




#5
2-Fluorophenol
Concen: 72.71 ng
RT: 5.84 min Scan# 328
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:112 Resp: 174557

Ion	Ratio	Lower	Upper
112	100		
64	50.6	41.8	62.6
63	25.4	21.5	32.3



Instrument :
BNA_F
ClientSampleId :
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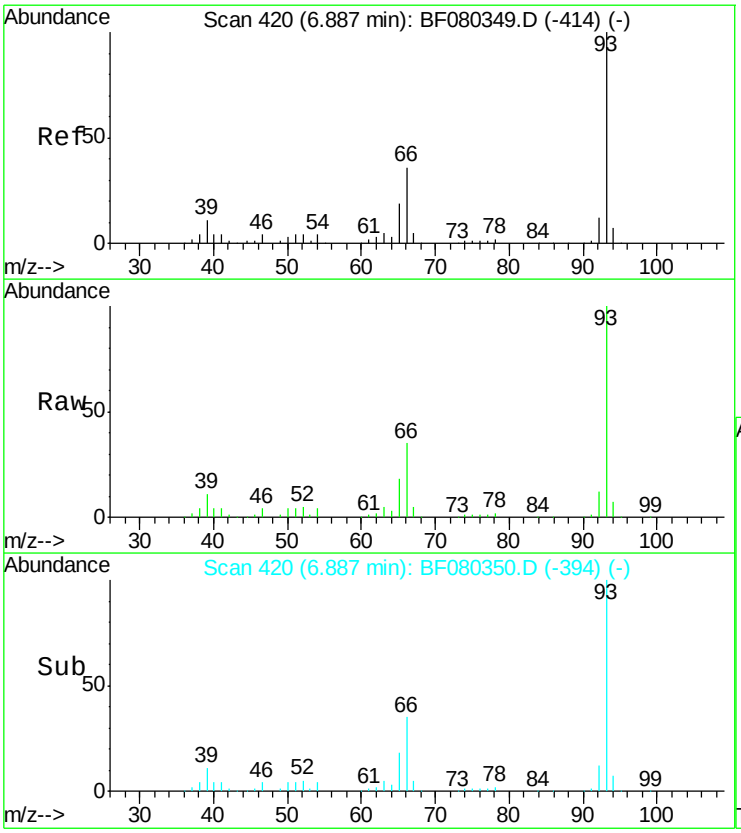
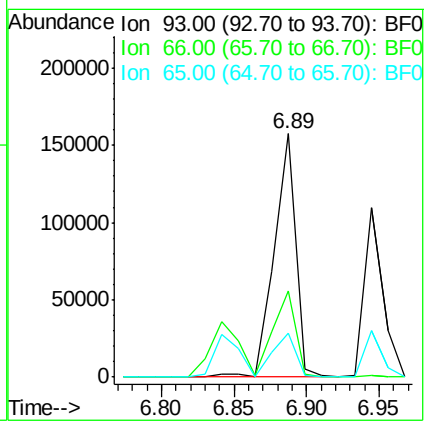
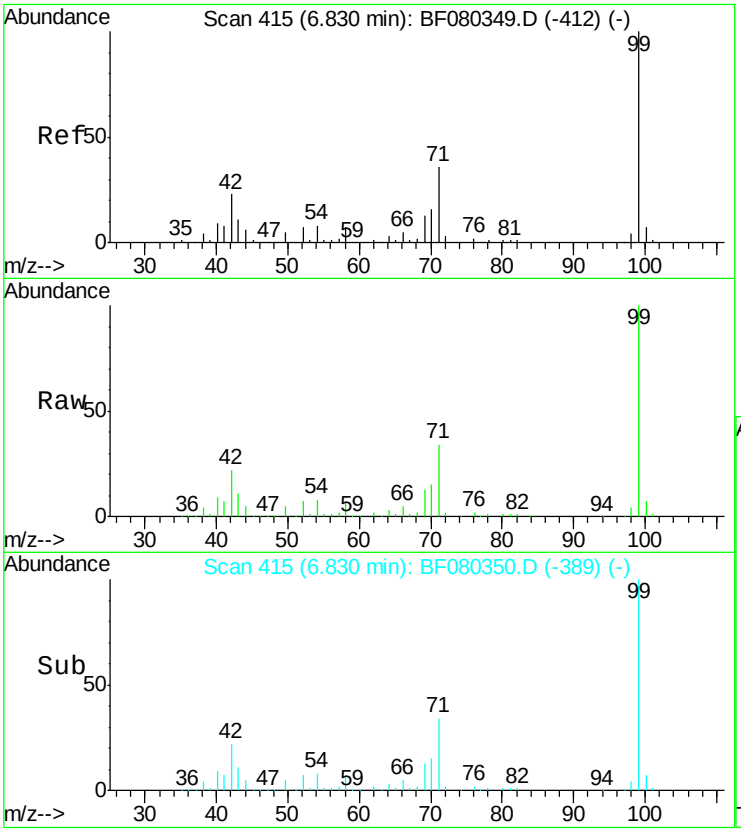


#6
Aniline
Concen: 36.79 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion: 93 Resp: 162107

Ion	Ratio	Lower	Upper
93	100		
66	35.4	28.7	43.1
65	18.3	14.8	22.2

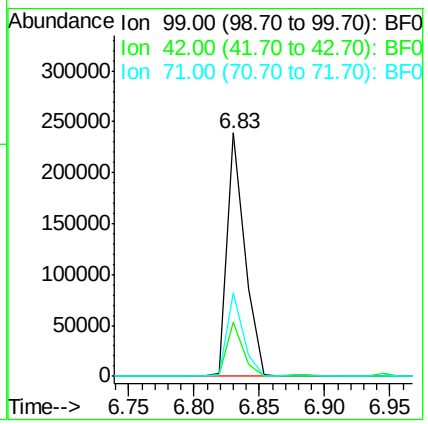




#7
Phenol-d6
Concen: 71.33 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion: 99 Resp: 227000

Ion	Ratio	Lower	Upper
99	100		
42	22.1	18.5	27.7
71	34.2	28.5	42.7



Instrument :
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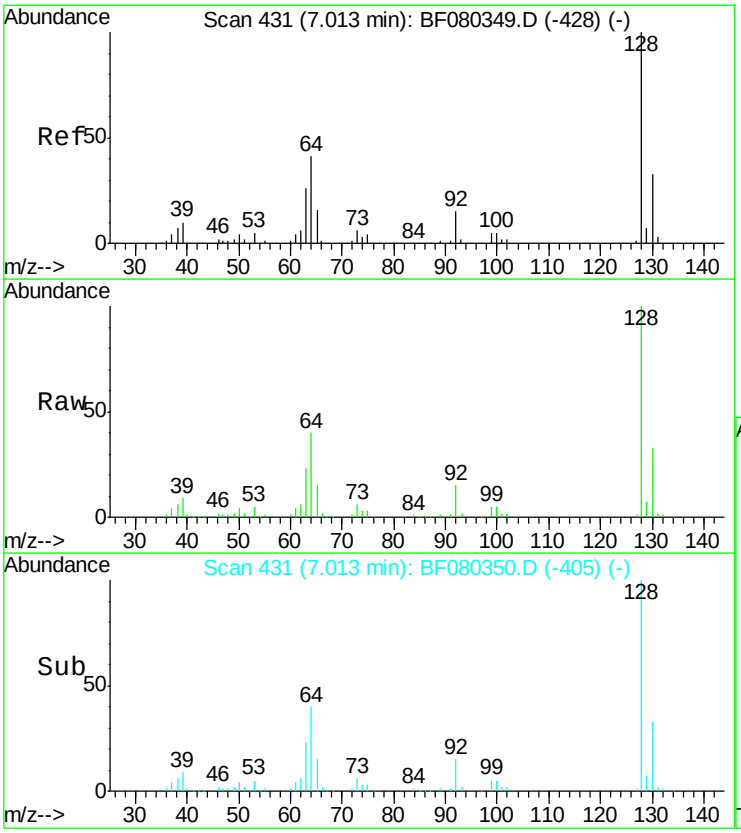
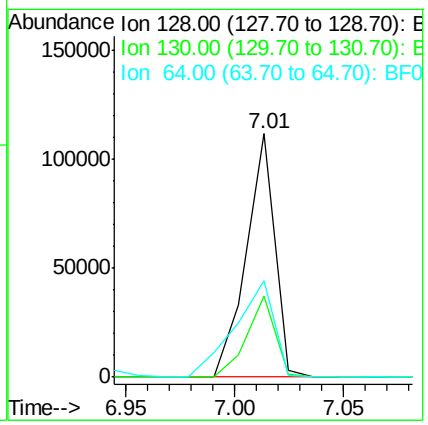
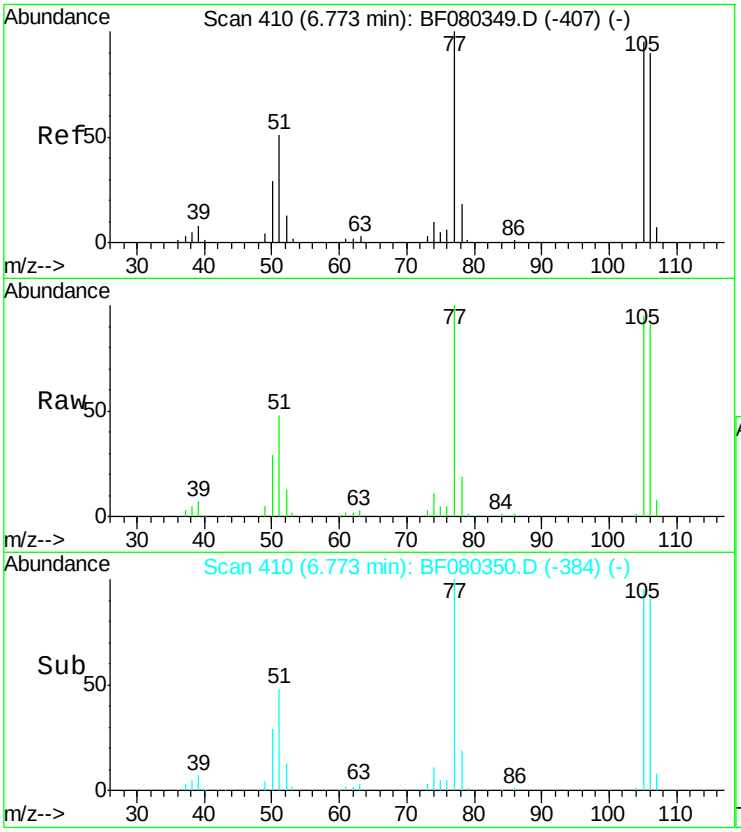


#8
2-Chlorophenol
Concen: 36.61 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:128 Resp: 101876

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.8	52.8
64	39.7	21.1	61.1

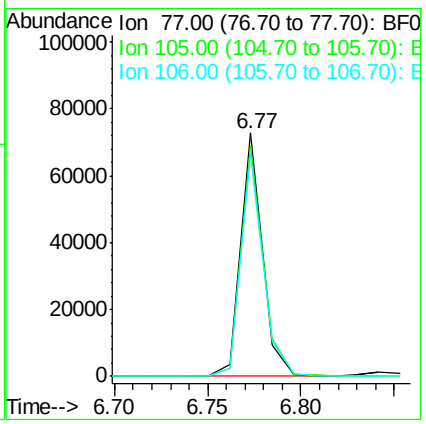




#9
Benzaldehyde
Concen: 33.58 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion: 77 Resp: 59430

Ion	Ratio	Lower	Upper
77	100		
105	95.0	75.2	115.2
106	91.0	69.9	109.9



Instrument :
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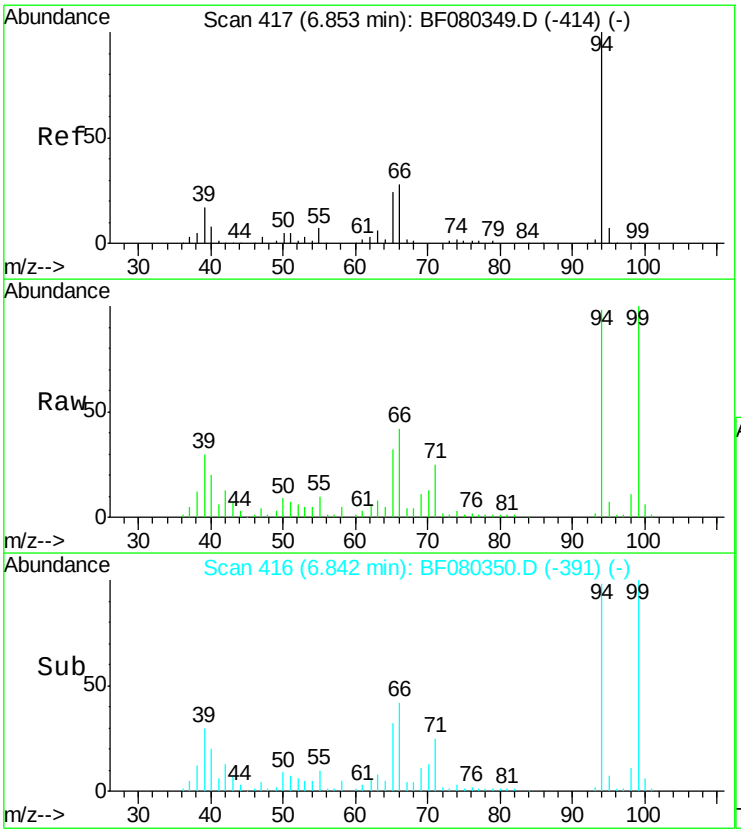
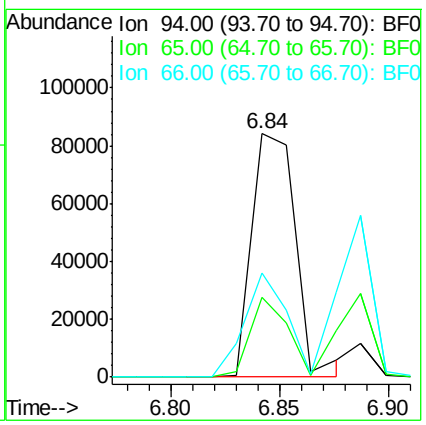
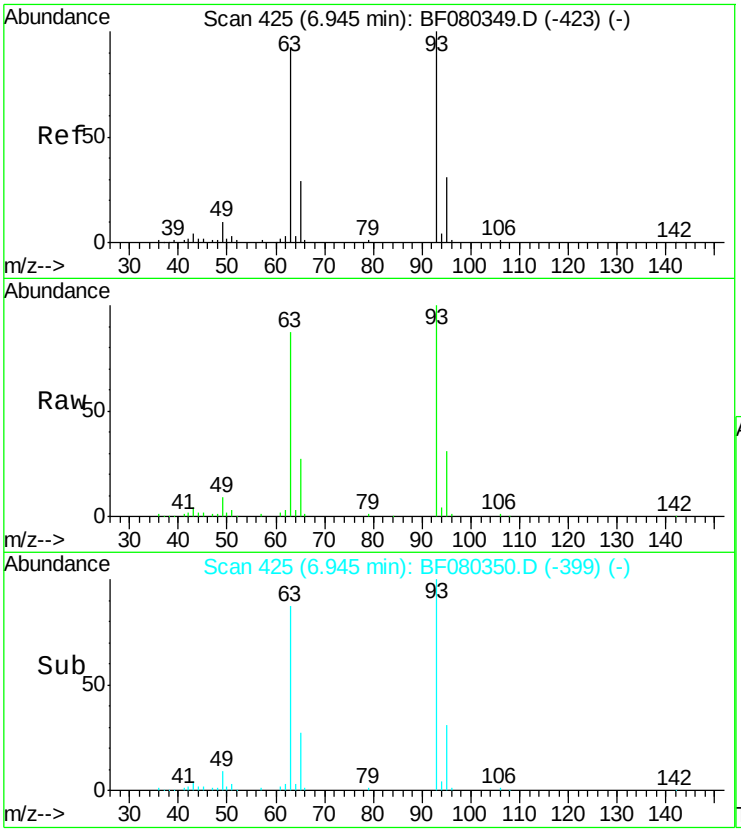


#10
Phenol
Concen: 34.27 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion: 94 Resp: 118258

Ion	Ratio	Lower	Upper
94	100		
65	32.9	3.5	43.5
66	42.6	8.5	48.5

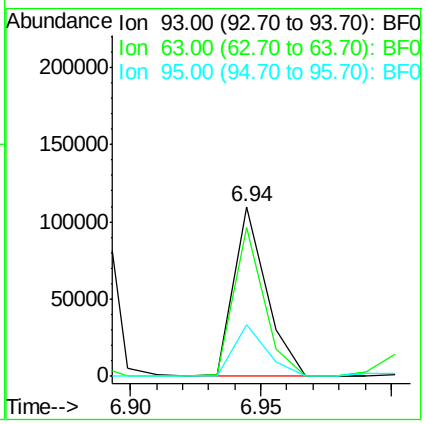




#11
bis(2-Chloroethyl)ether
Concen: 37.05 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion: 93 Resp: 96460

Ion	Ratio	Lower	Upper
93	100		
63	87.5	71.3	111.3
95	30.6	11.3	51.3



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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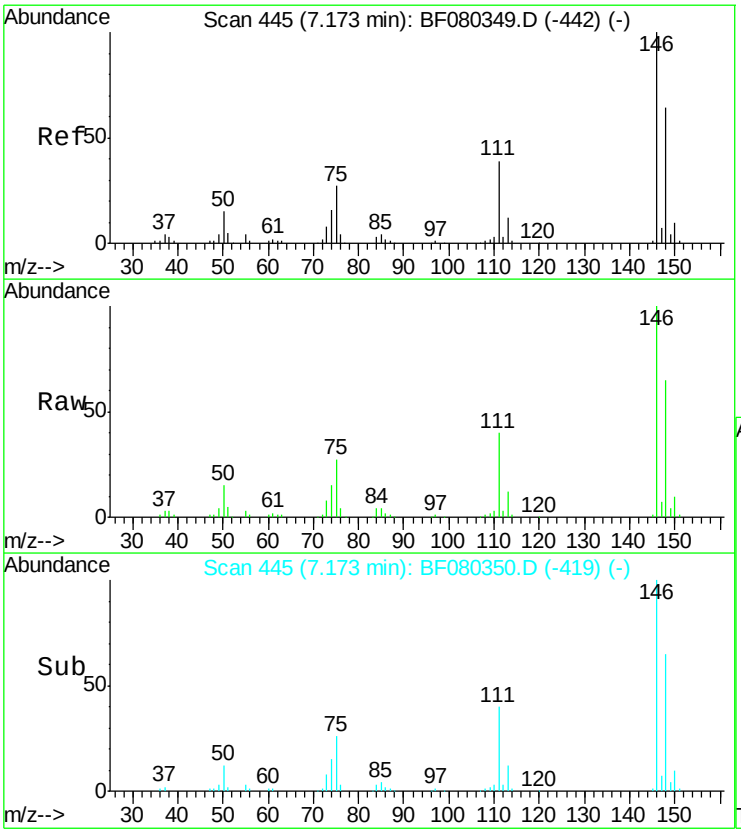
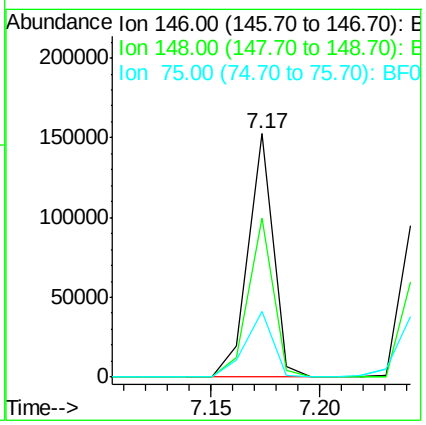
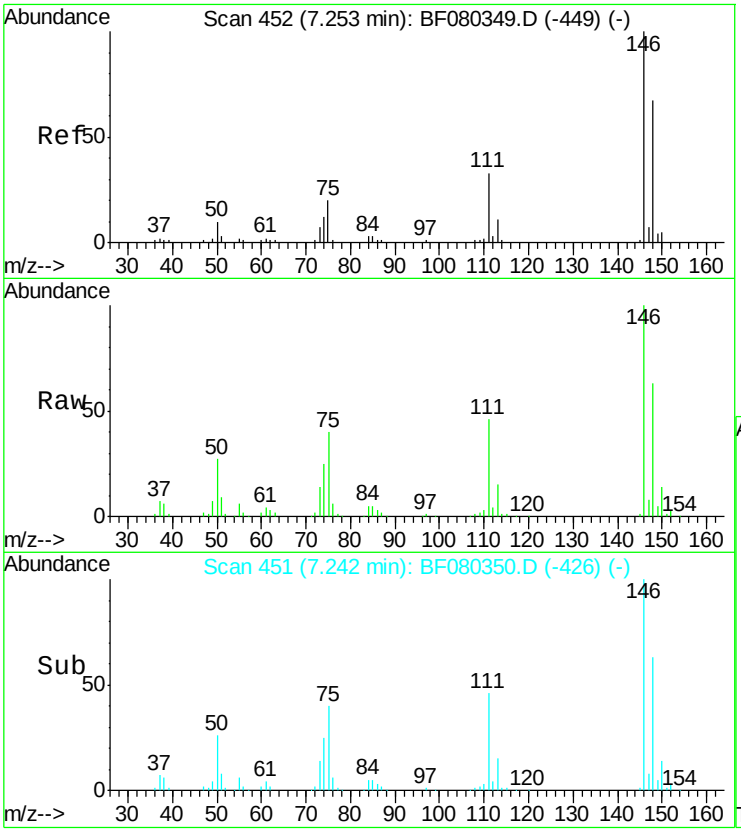


#12
1,3-Dichlorobenzene
Concen: 35.88 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:146 Resp: 122585

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.0
75	26.8	21.5	32.3

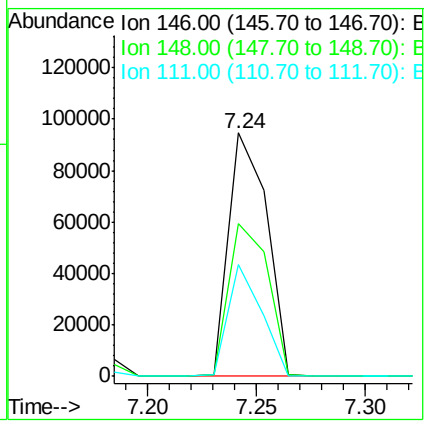




#13
1,4-Dichlorobenzene
Concen: 36.25 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:146 Resp: 115652

Ion	Ratio	Lower	Upper
146	100		
148	62.7	53.4	80.0
111	46.0	26.2	39.2#



Instrument :
BNA_F
ClientSampleId :
ICVBF070615

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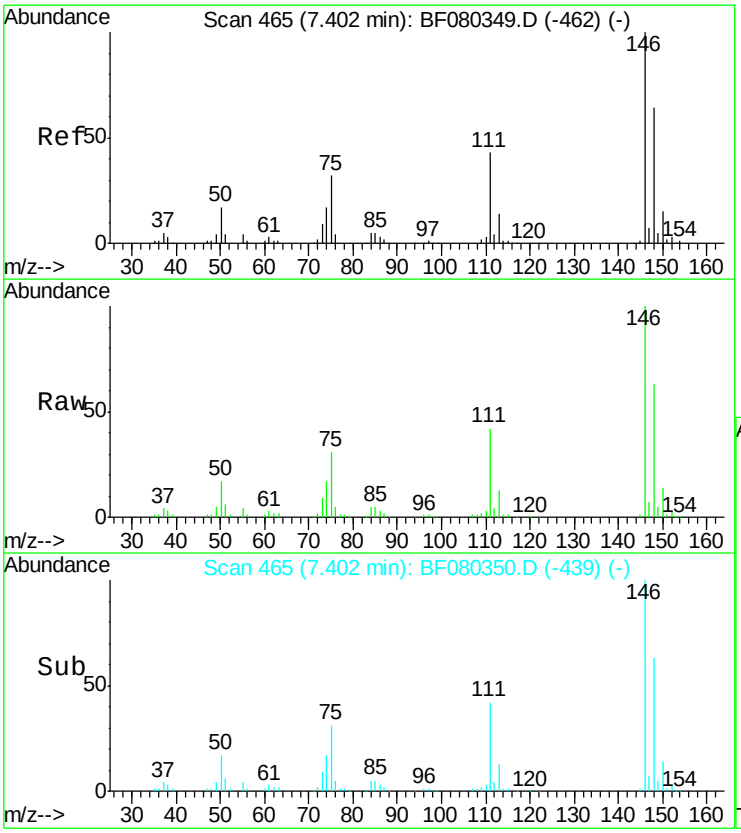
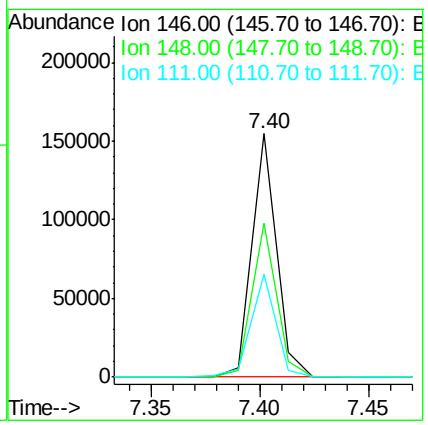
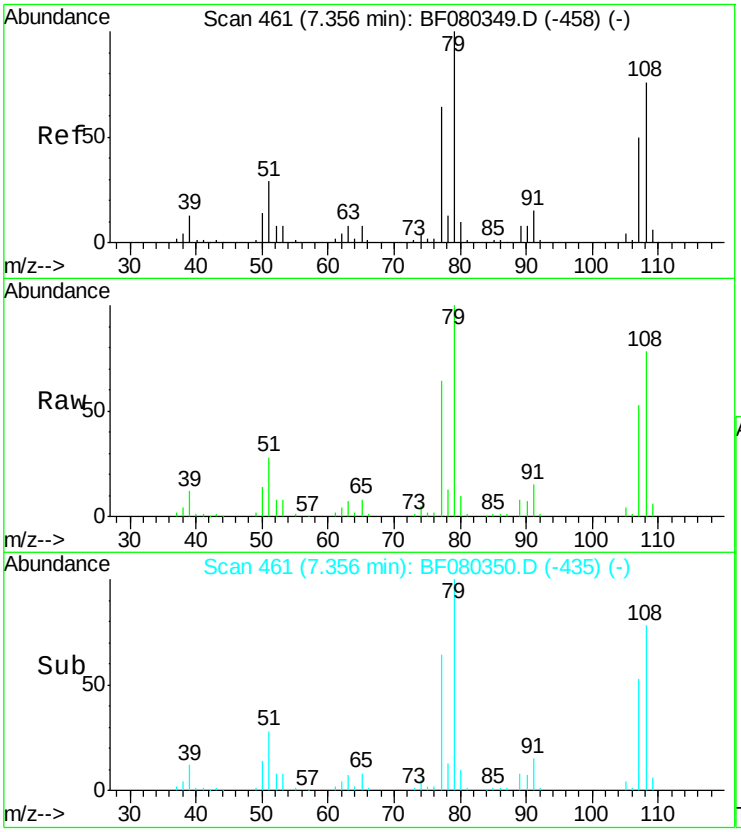


#14
1,2-Dichlorobenzene
Concen: 37.35 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:146 Resp: 120607

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.3	76.9
111	42.5	34.6	52.0

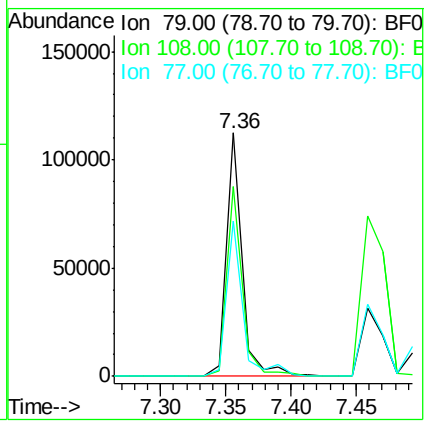




#15
Benzyl Alcohol
Concen: 38.50 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion: 79 Resp: 94837

Ion	Ratio	Lower	Upper
79	100		
108	77.9	60.6	90.8
77	63.8	50.8	76.2



Instrument :
BNA_F
ClientSampleId :
ICVBF070615

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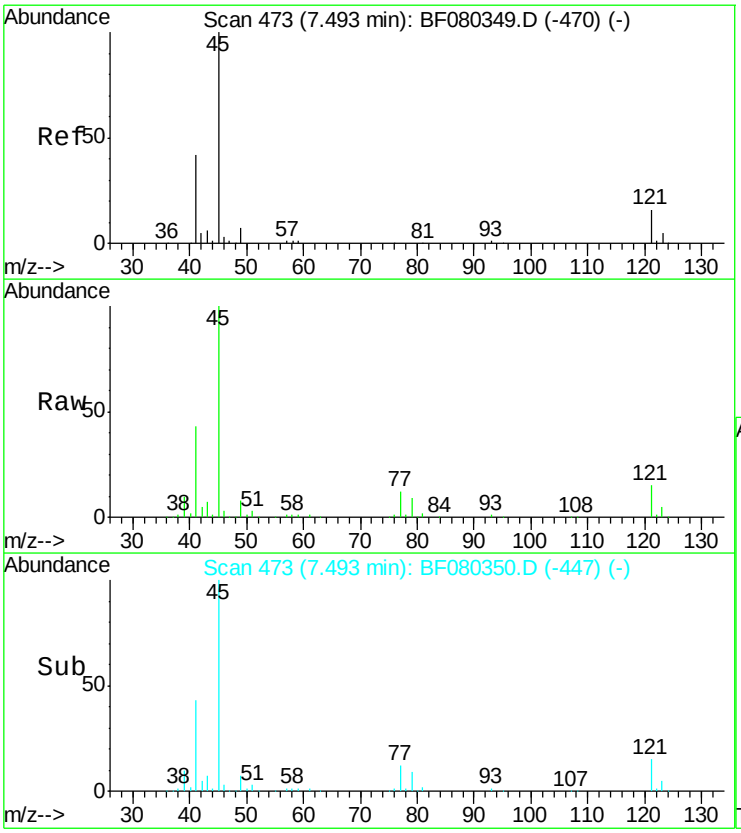
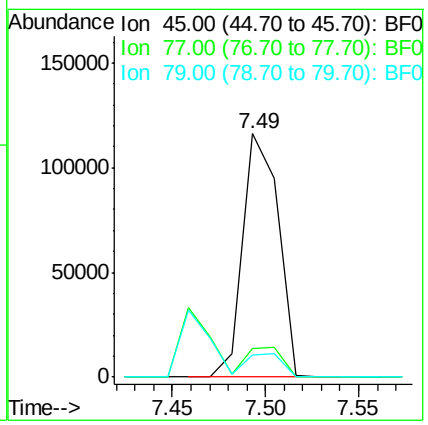
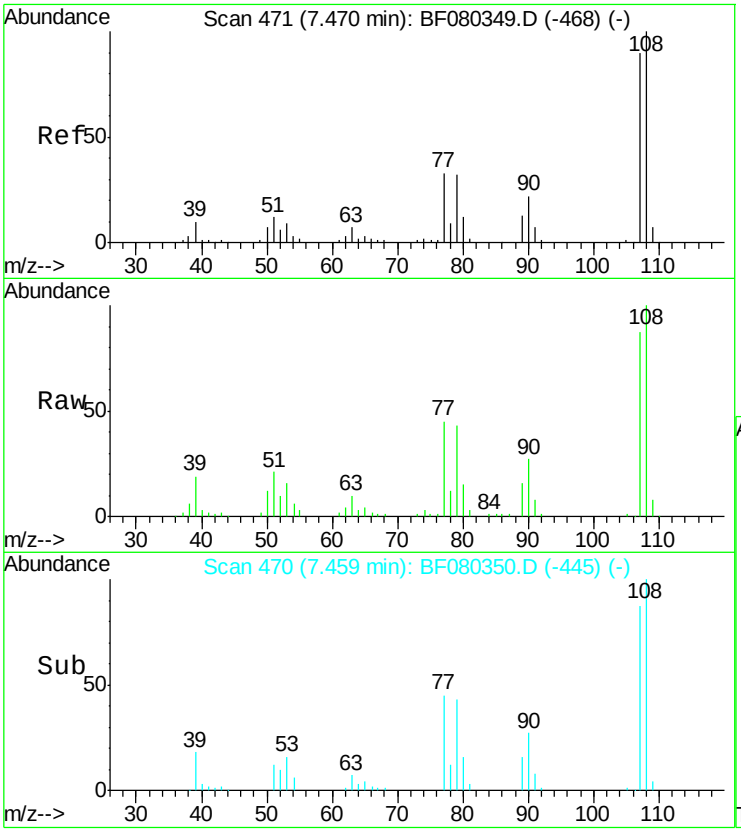


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.32 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion: 45 Resp: 152900

Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	31.9
79	9.1	0.0	29.7

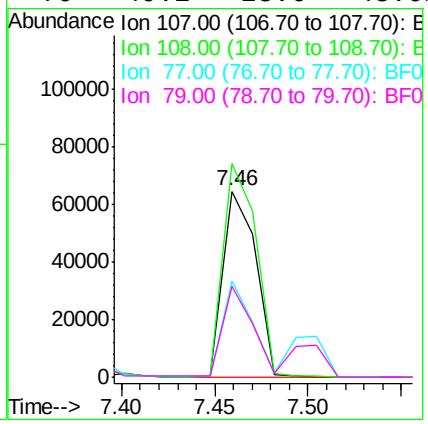




#17
2-Methylphenol
Concen: 36.90 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:107 Resp: 79601

Ion	Ratio	Lower	Upper
107	100		
108	114.9	89.3	133.9
77	51.8	29.5	44.3#
79	49.2	28.6	43.0#



Instrument :
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ClientSampleId :
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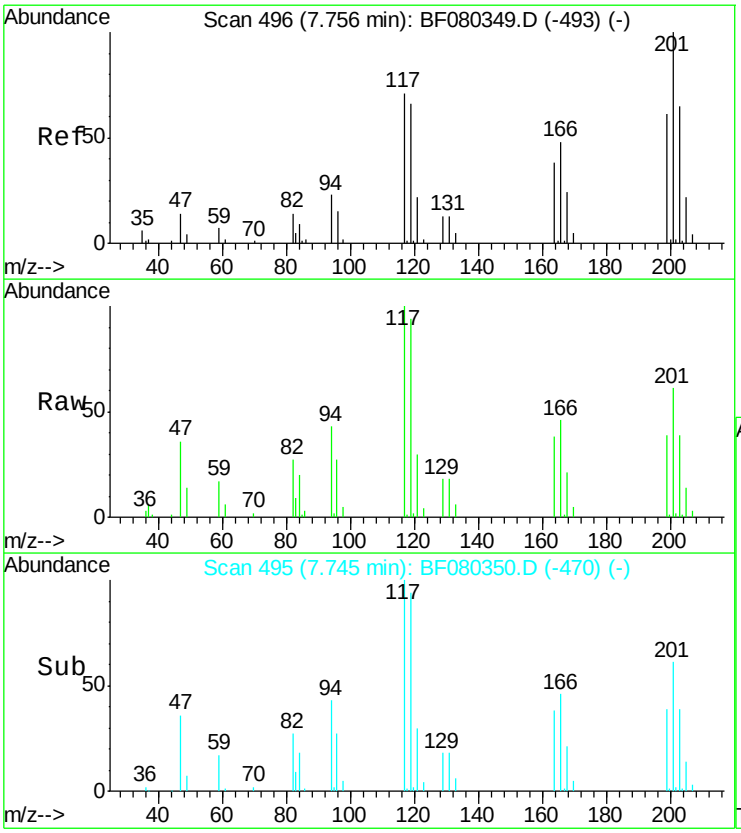
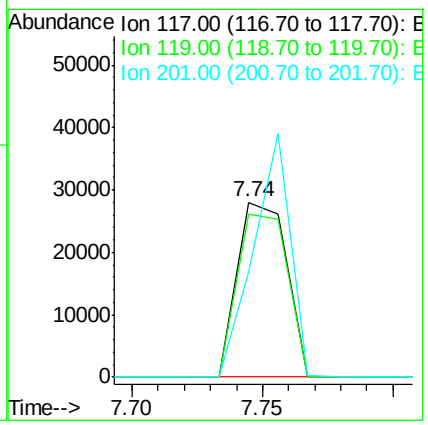
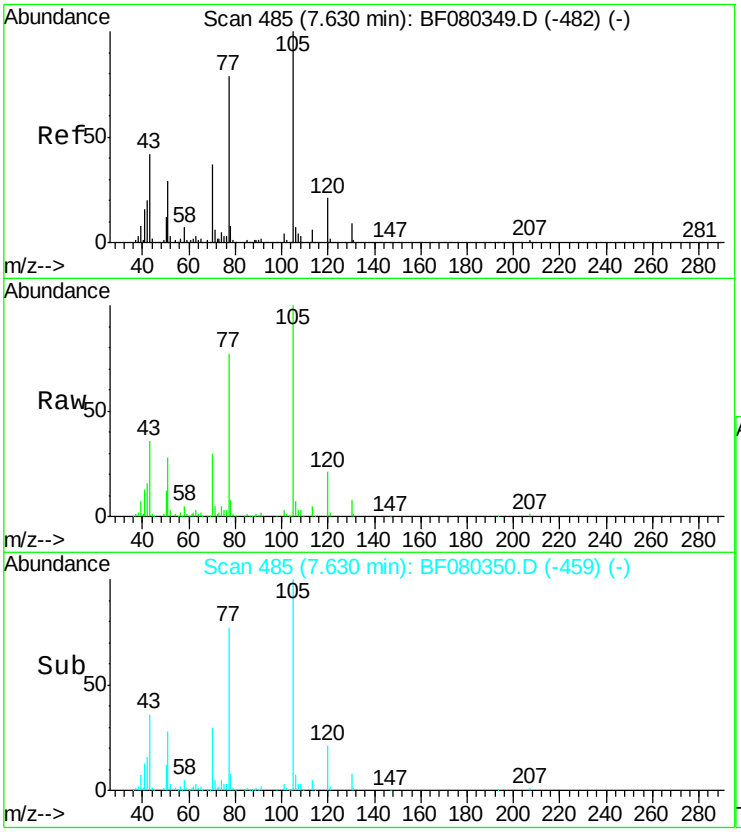


#18
Hexachloroethane
Concen: 36.23 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:117 Resp: 37143

Ion	Ratio	Lower	Upper
117	100		
119	93.5	74.2	111.4
201	60.6	112.4	168.6#

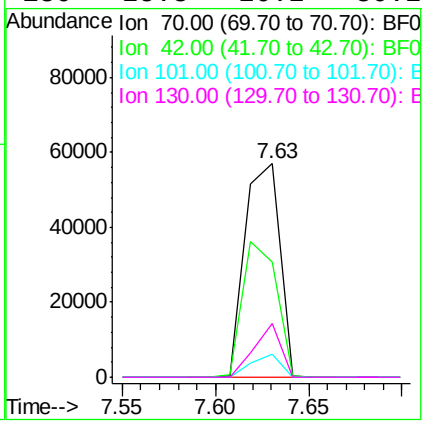




#19
n-Nitroso-di-n-propylamine
Concen: 36.31 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion: 70 Resp: 74976

Ion	Ratio	Lower	Upper
70	100		
42	53.9	43.0	64.6
101	10.6	8.3	12.5
130	25.3	20.2	30.2



Instrument :
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ClientSampleId :
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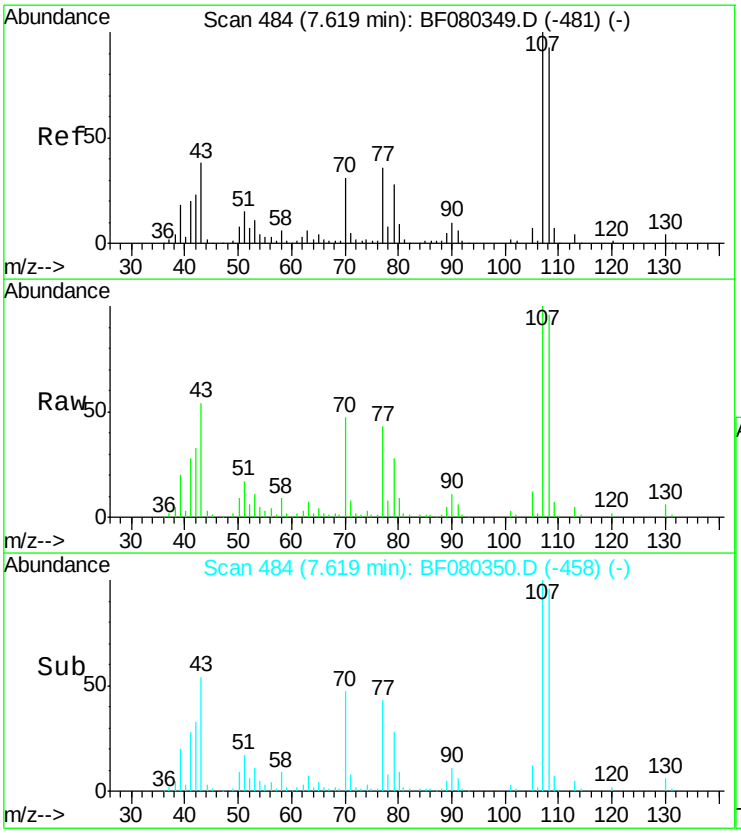
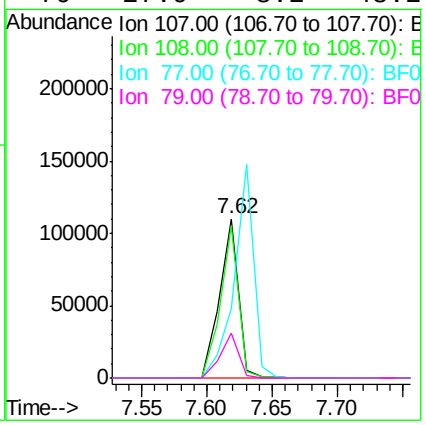
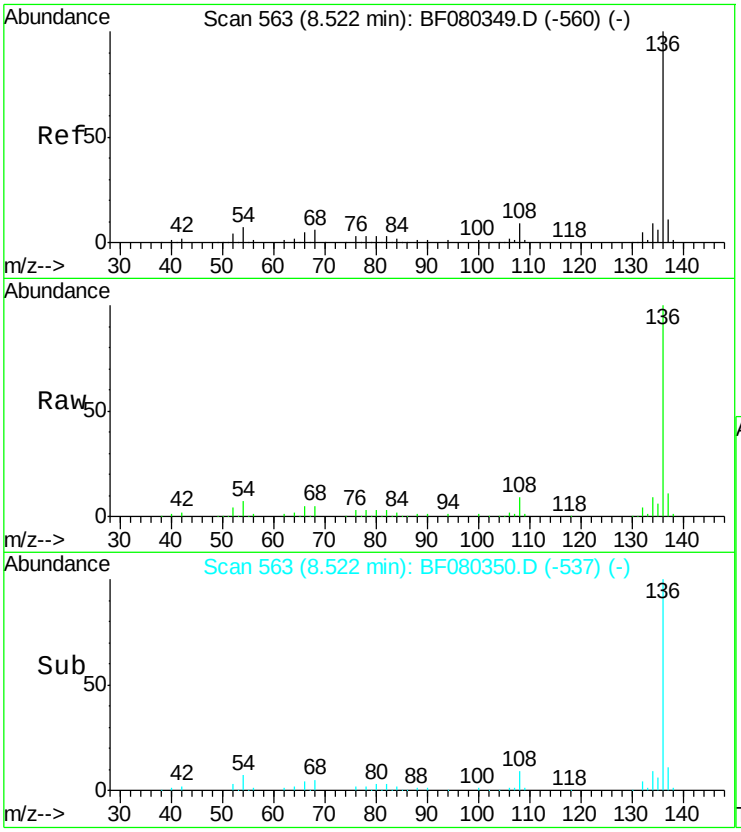


#20
3+4-Methylphenols
Concen: 37.35 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:107 Resp: 112298

Ion	Ratio	Lower	Upper
107	100		
108	95.8	73.4	113.4
77	43.5	16.4	56.4
79	27.9	8.2	48.2

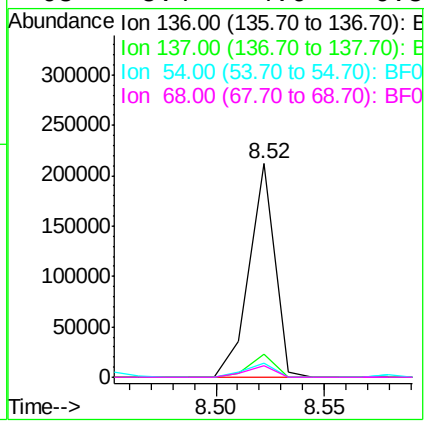




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:136 Resp: 173636

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	6.7	5.8	8.8
68	5.4	4.6	6.8



Instrument :
BNA_F
ClientSampleId :
ICVBF070615

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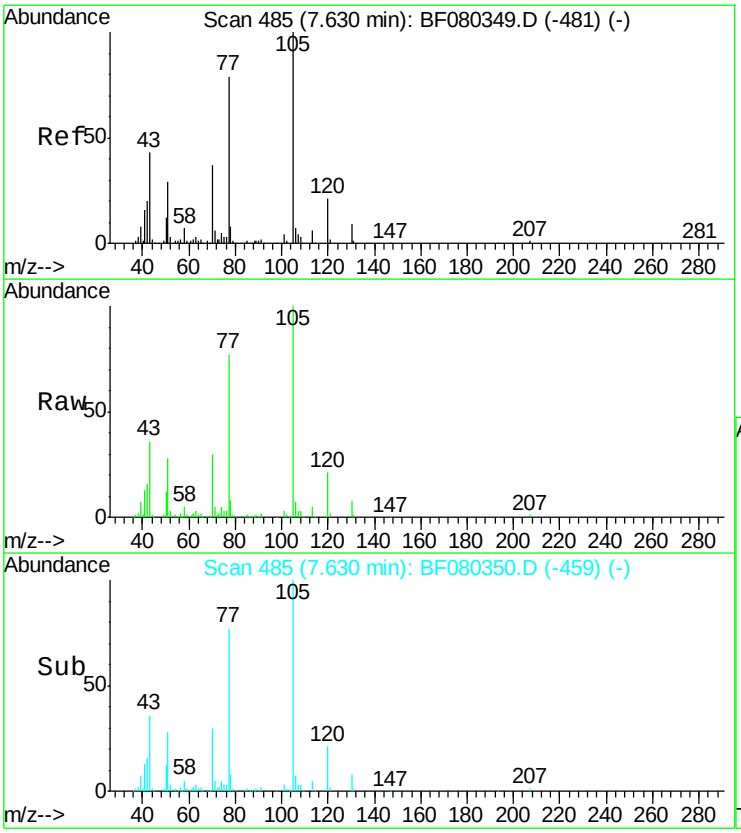
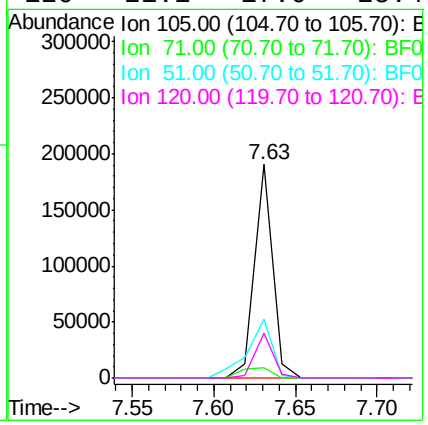
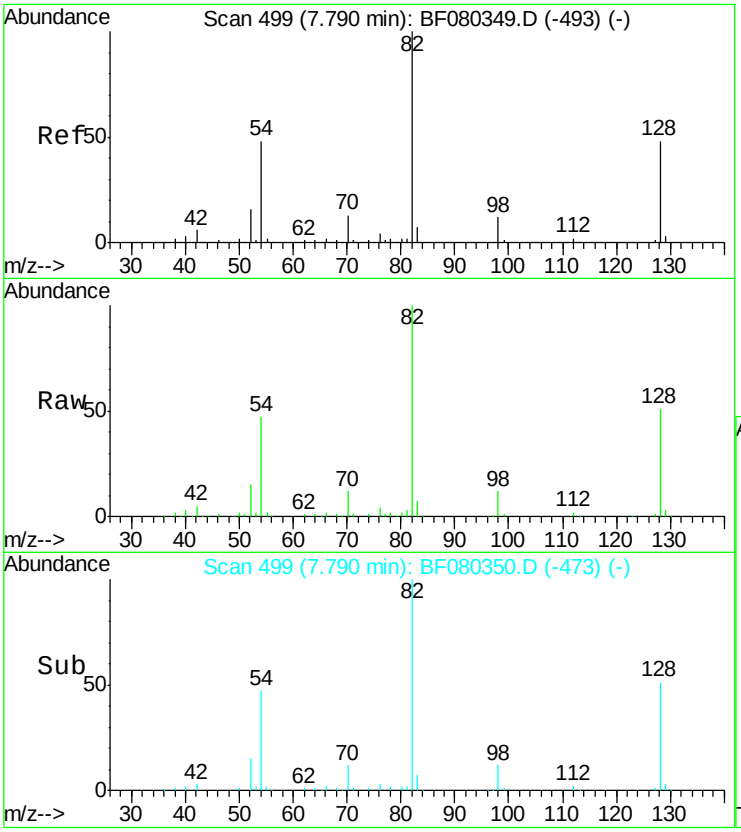


#22
Acetophenone
Concen: 37.23 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:105 Resp: 149131

Ion	Ratio	Lower	Upper
105	100		
71	4.9	5.0	7.6#
51	27.7	23.2	34.8
120	21.1	17.0	25.4

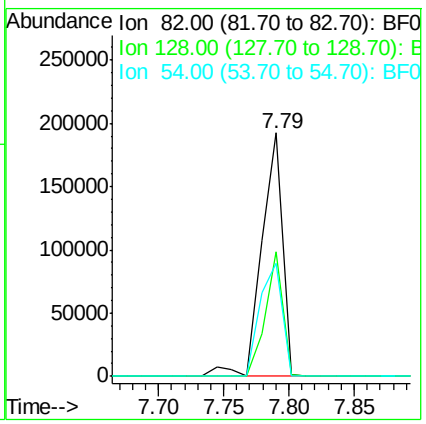




#23
Nitrobenzene-d5
Concen: 72.72 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion: 82 Resp: 216474

Ion	Ratio	Lower	Upper
82	100		
128	50.9	38.4	57.6
54	46.5	38.2	57.2



Instrument :
BNA_F
ClientSampleId :
ICVBF070615

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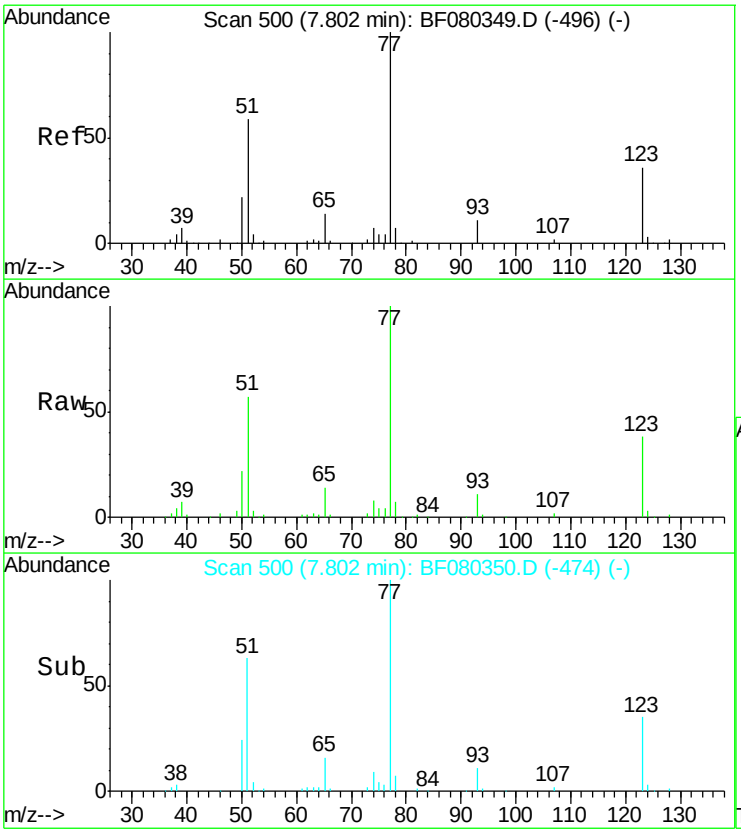
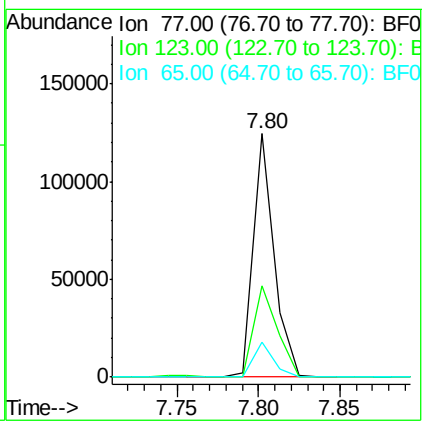
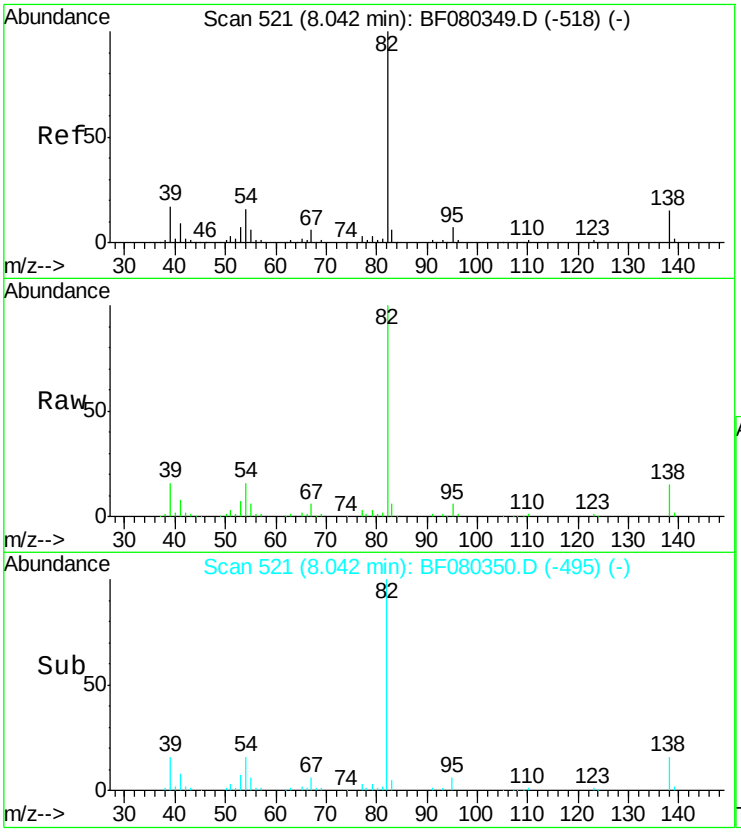


#24
Nitrobenzene
Concen: 36.84 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion: 77 Resp: 110156

Ion	Ratio	Lower	Upper
77	100		
123	37.7	29.6	44.4
65	14.3	11.1	16.7

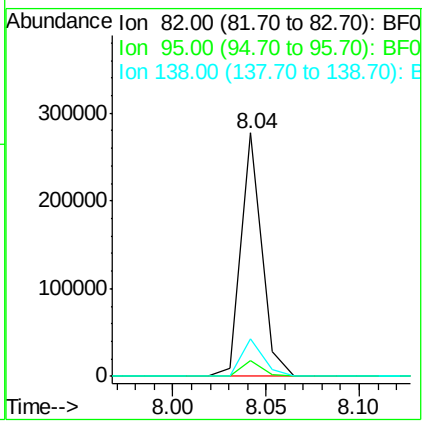




#25
Isophorone
Concen: 37.77 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion: 82 Resp: 216413

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.2	7.8
138	15.5	12.0	18.0



Instrument :
BNA_F
ClientSampleId :
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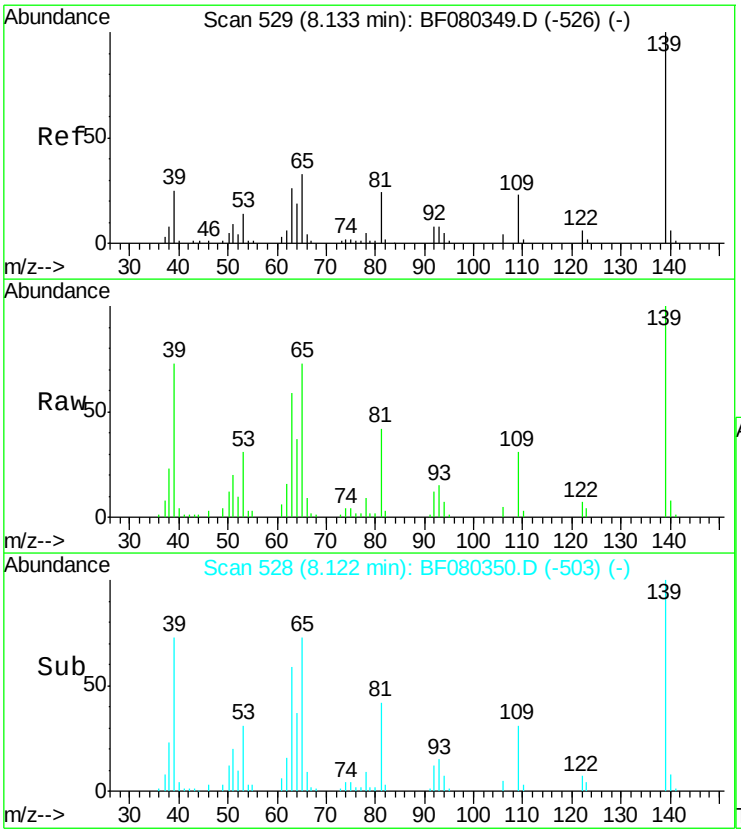
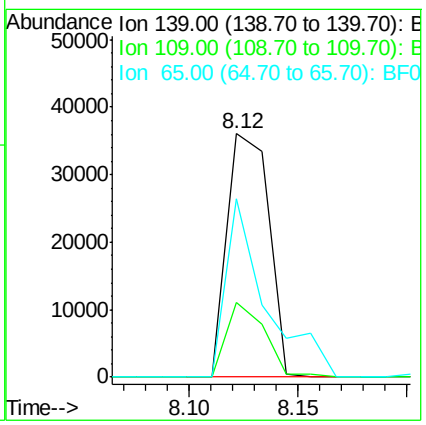
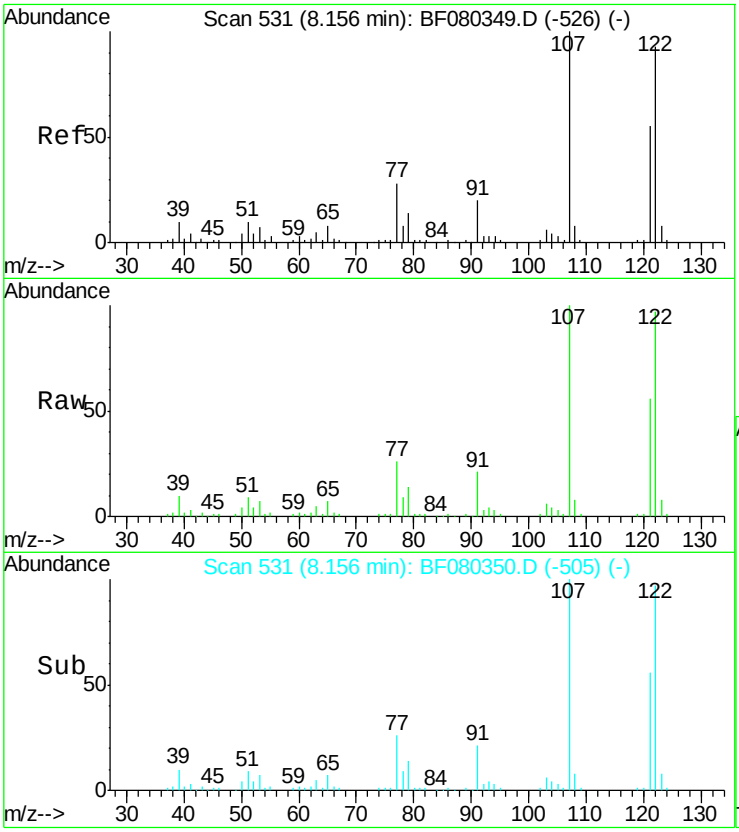


#26
2-Nitrophenol
Concen: 37.14 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:139 Resp: 48061

Ion	Ratio	Lower	Upper
139	100		
109	30.9	18.4	27.6#
65	73.2	26.7	40.1#

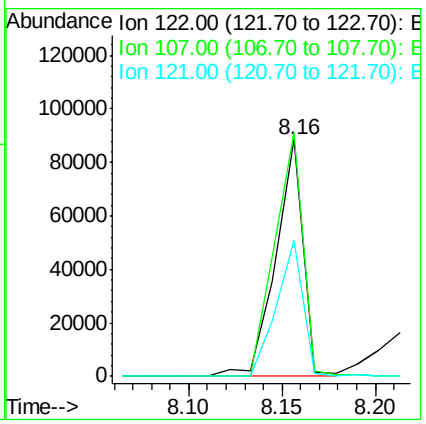




#27
2,4-Dimethylphenol
Concen: 35.44 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:122 Resp: 90242

Ion	Ratio	Lower	Upper
122	100		
107	102.9	85.8	128.6
121	57.5	46.9	70.3



Instrument :
BNA_F
ClientSampleId :
ICVBF070615

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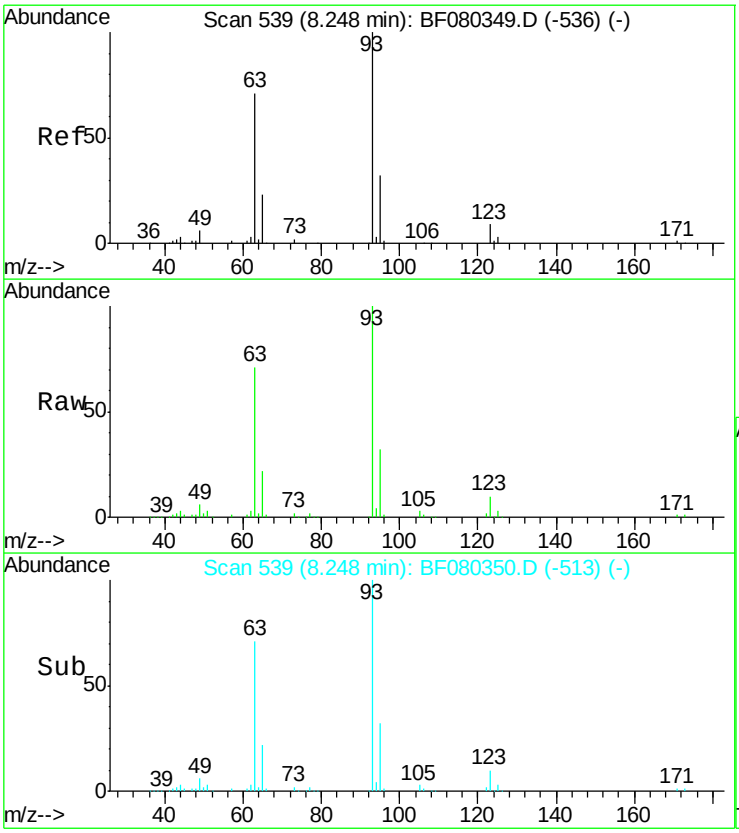
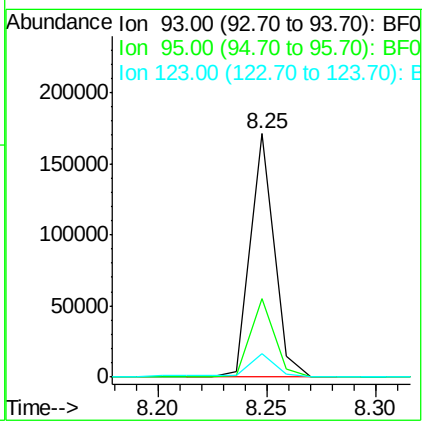
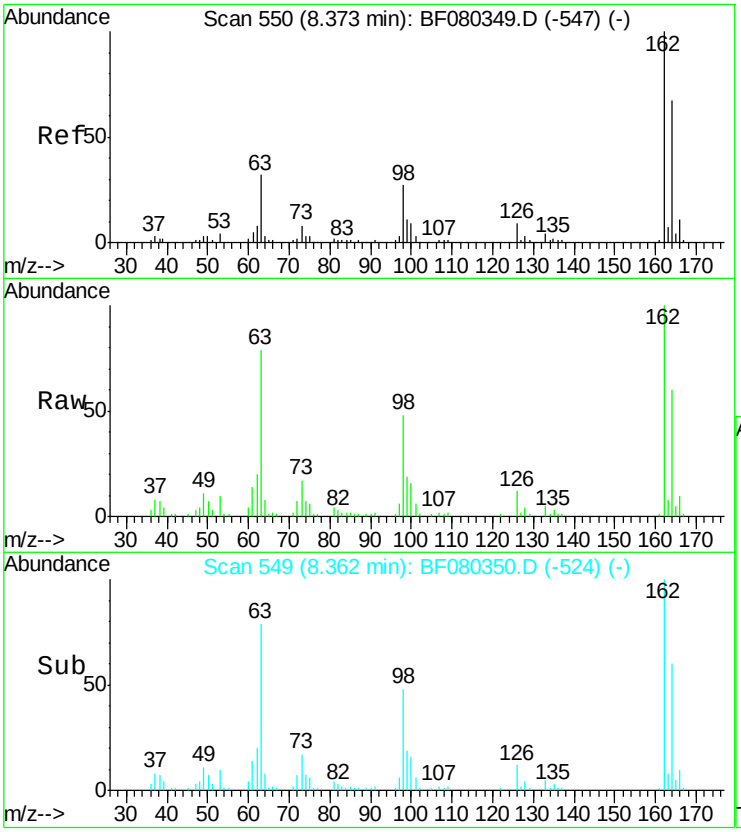


#28
bis(2-Chloroethoxy)methane
Concen: 36.59 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion: 93 Resp: 130222

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.3	37.9
123	9.8	7.8	11.6

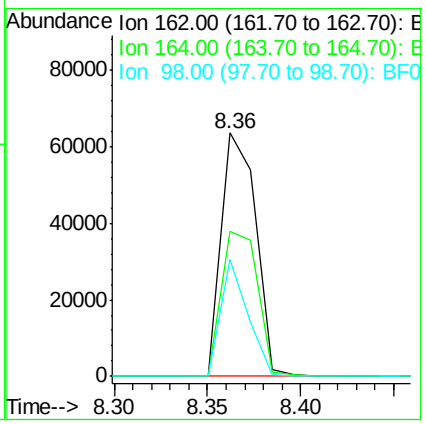




#29
2,4-Dichlorophenol
Concen: 36.39 ng
RT: 8.36 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:162 Resp: 82262

Ion	Ratio	Lower	Upper
162	100		
164	59.7	47.0	87.0
98	47.9	6.6	46.6#



Instrument :
BNA_F
ClientSampleId :
ICVBF070615

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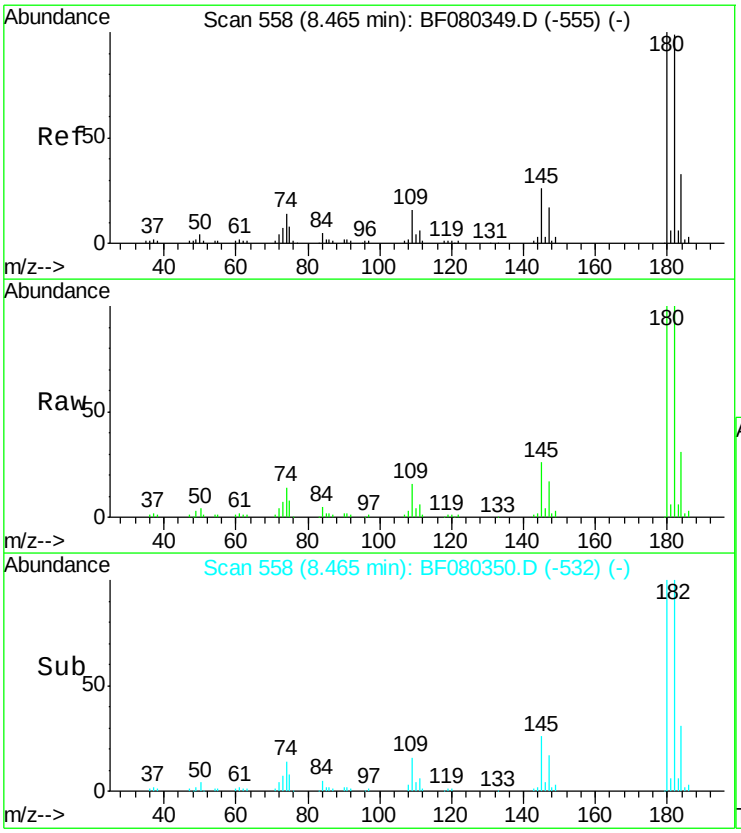
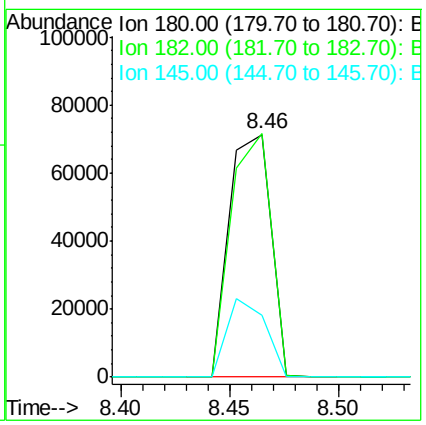
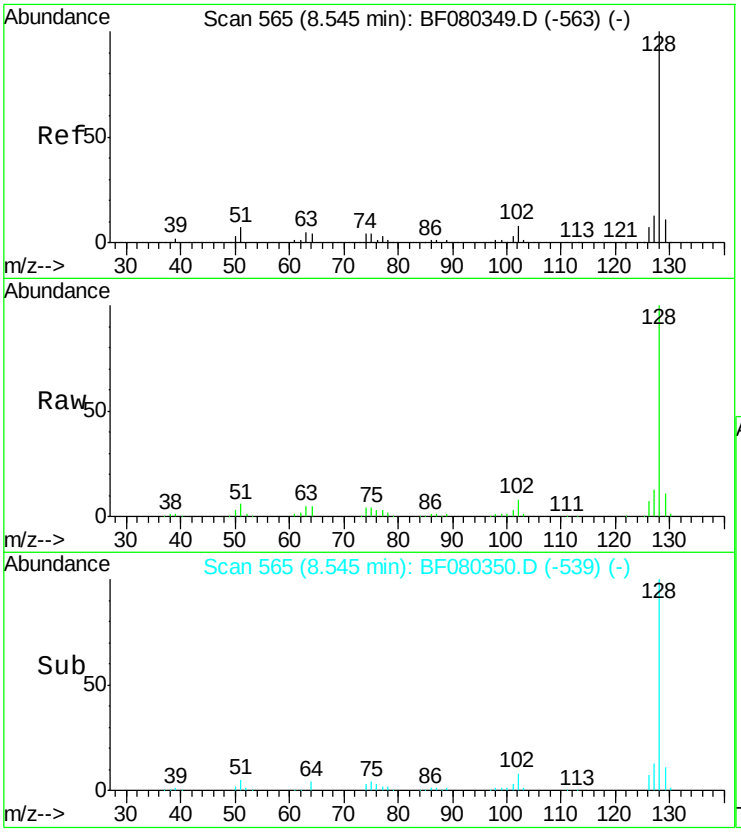


#30
1,2,4-Trichlorobenzene
Concen: 35.42 ng
RT: 8.46 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:180 Resp: 95169

Ion	Ratio	Lower	Upper
180	100		
182	100.4	79.0	118.4
145	25.7	20.5	30.7

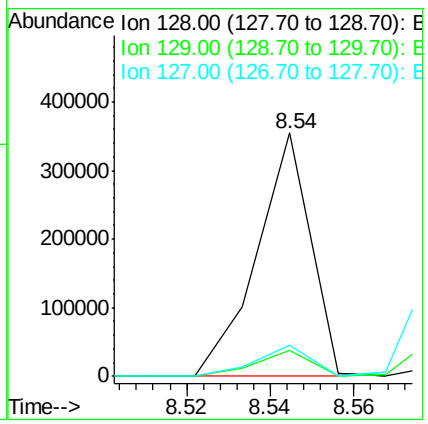




#31
Naphthalene
Concen: 35.58 ng m
RT: 8.54 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:128 Resp: 316842

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.0	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
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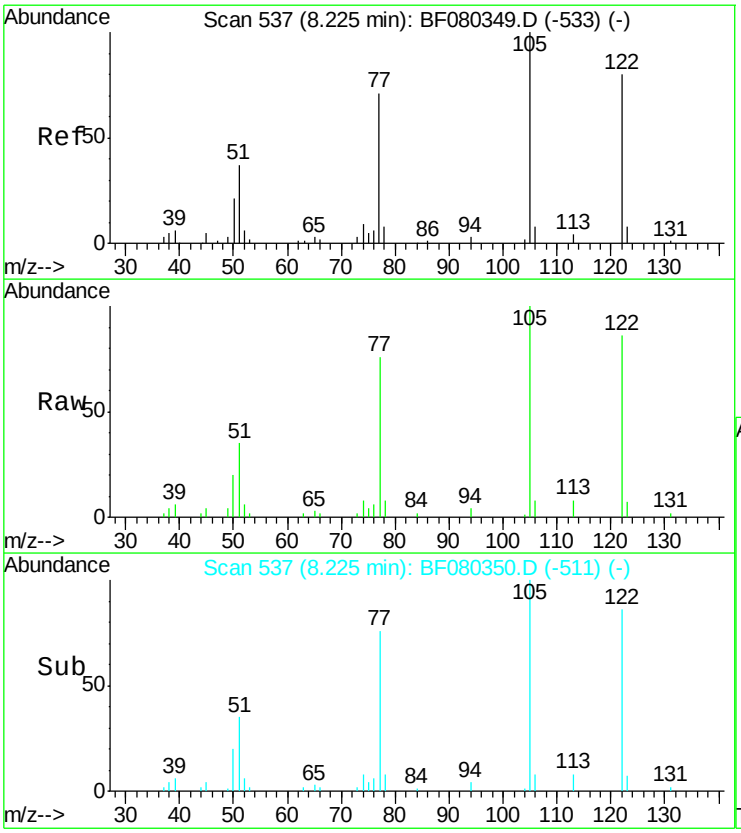
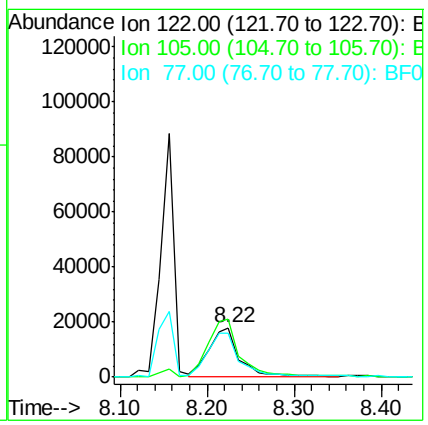
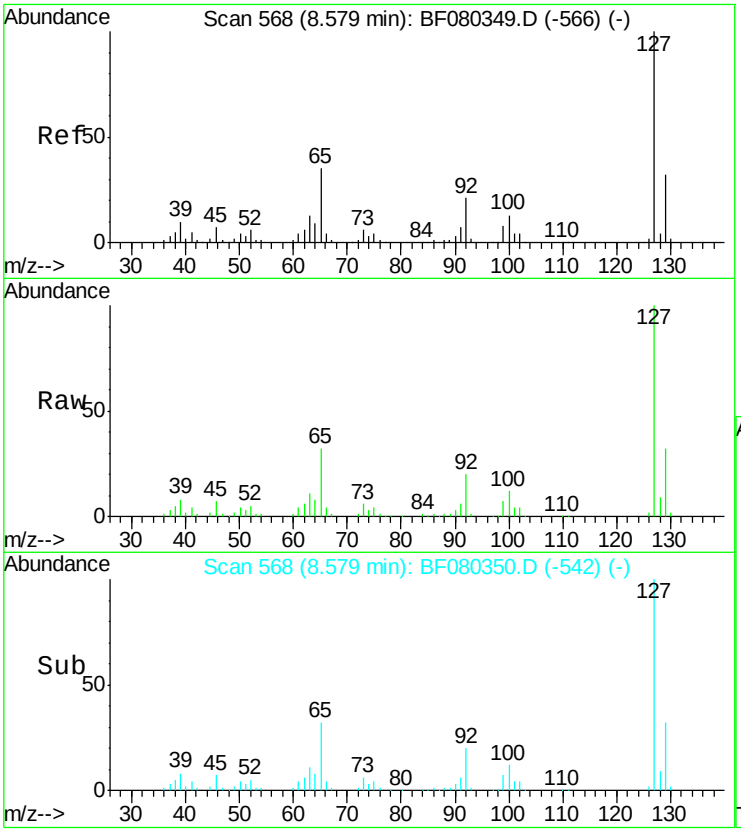


#32
Benzoic acid
Concen: 36.37 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:122 Resp: 45123

Ion	Ratio	Lower	Upper
122	100		
105	116.8	102.2	142.2
77	88.5	68.8	108.8

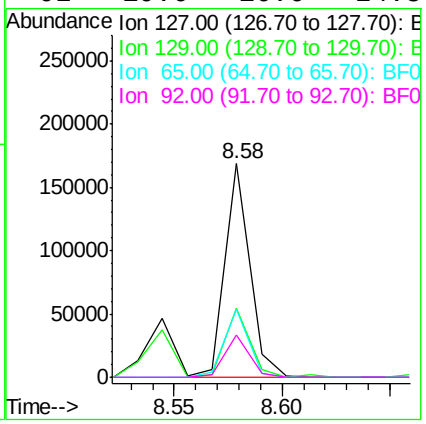




#33
4-Chloroaniline
Concen: 37.44 ng m
RT: 8.58 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:127 Resp: 132913

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	31.9	28.1	42.1
92	19.6	16.6	24.8



Instrument :
BNA_F
ClientSampleId :
ICVBF070615

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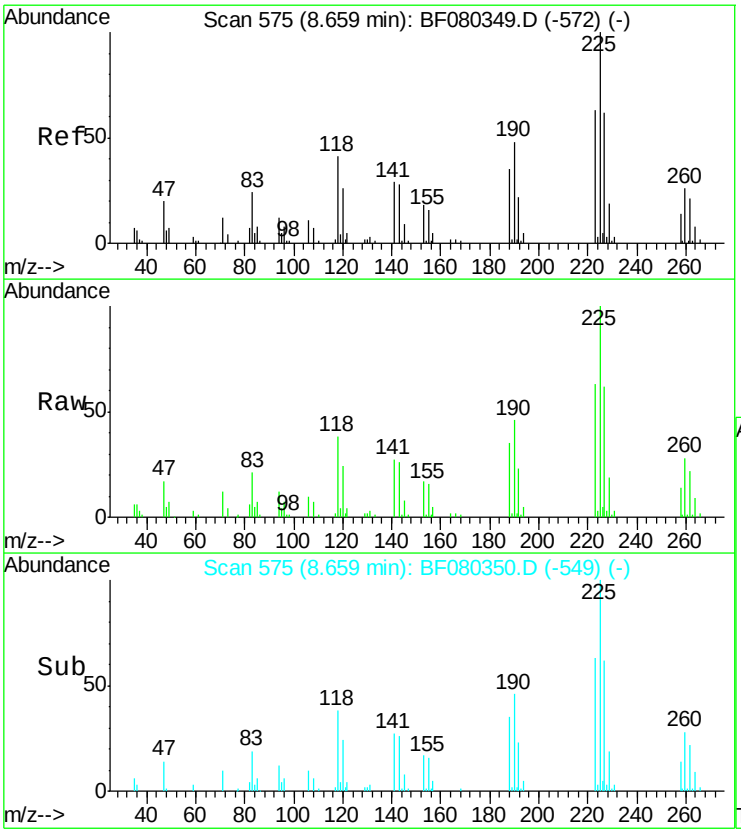
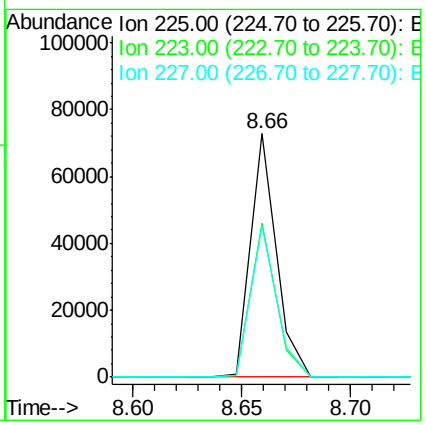
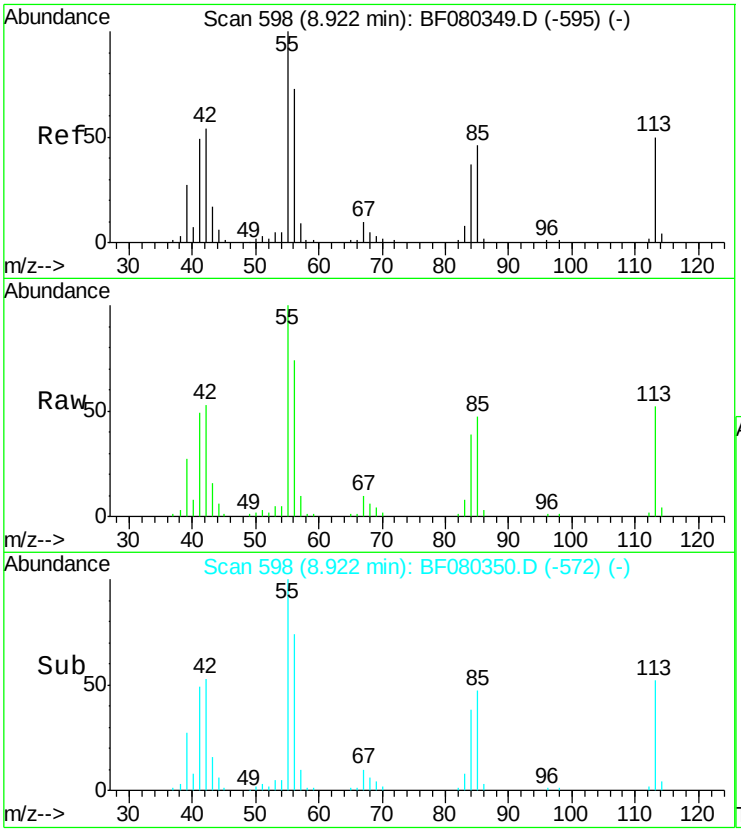


#34
Hexachlorobutadiene
Concen: 36.59 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:225 Resp: 59799

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.3	75.5
227	62.3	49.4	74.2

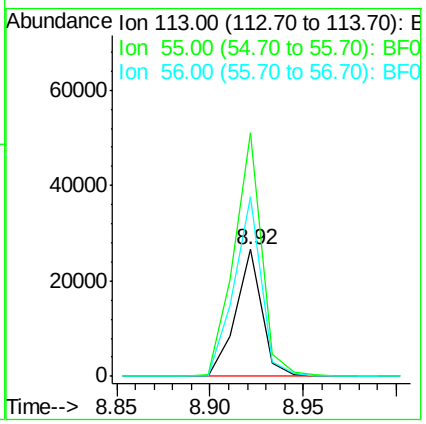




#35
Caprolactam
Concen: 37.49 ng
RT: 8.92 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:113 Resp: 26172

Ion	Ratio	Lower	Upper
113	100		
55	192.3	181.4	221.4
56	141.8	127.3	167.3



Instrument :
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ClientSampleId :
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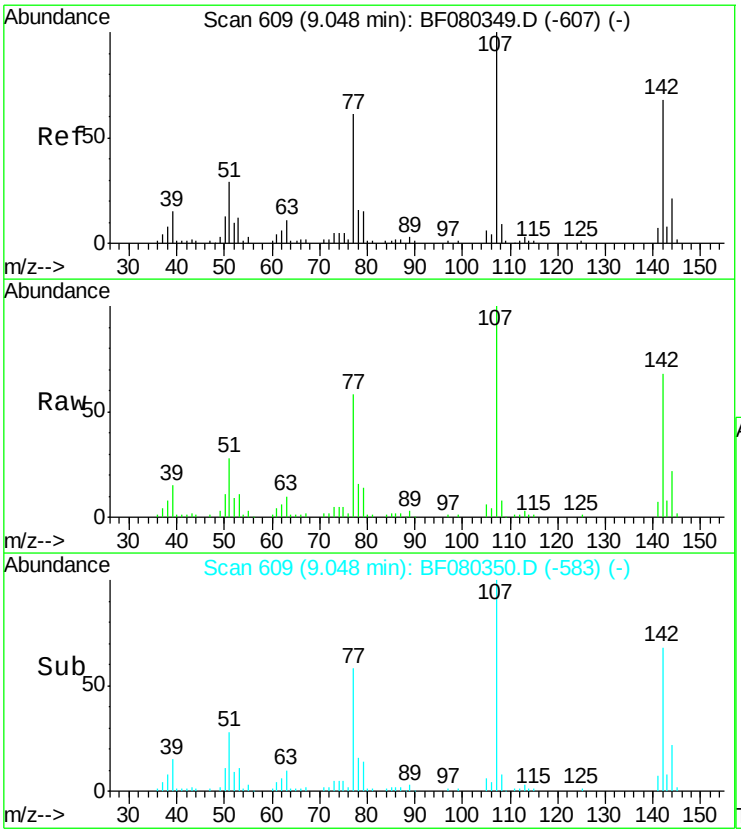
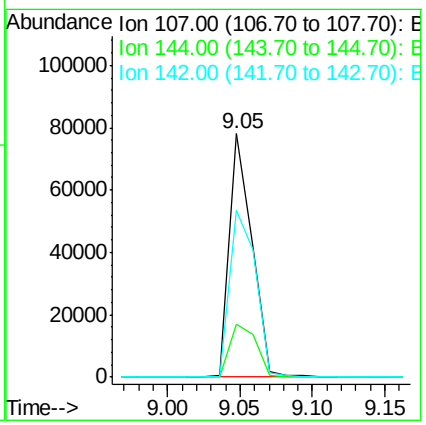
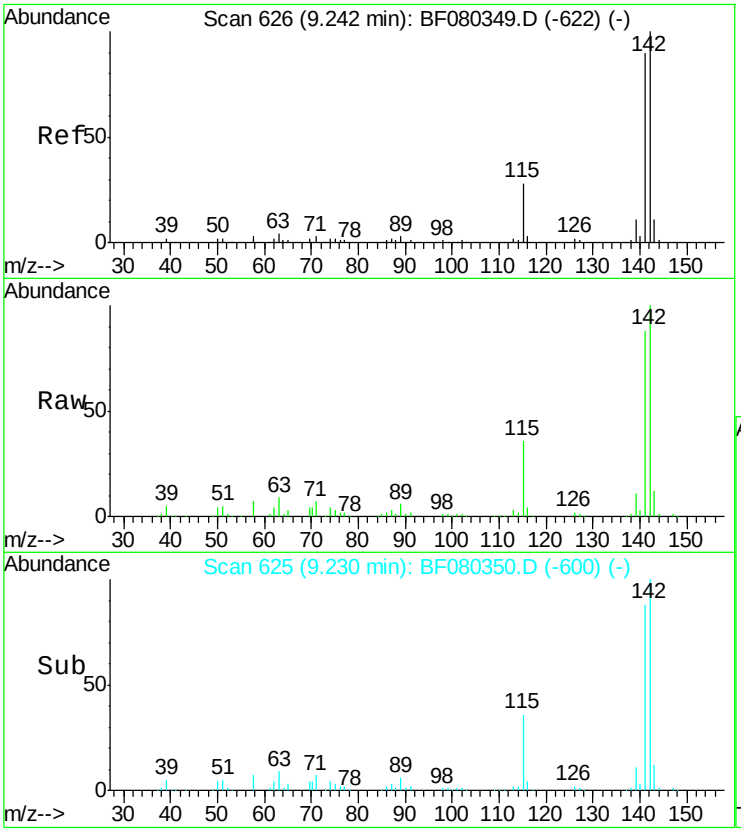


#36
4-Chloro-3-methylphenol
Concen: 36.22 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:107 Resp: 84493

Ion	Ratio	Lower	Upper
107	100		
144	21.9	16.7	25.1
142	68.5	54.4	81.6

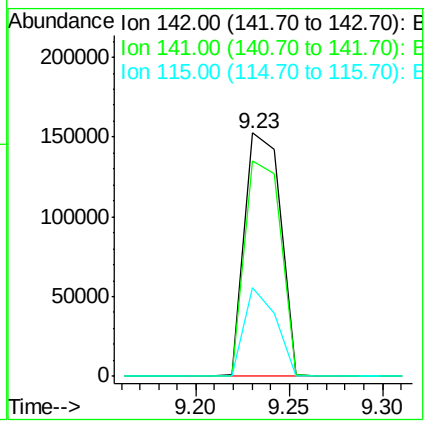




#37
2-Methylnaphthalene
Concen: 35.86 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:142 Resp: 203602

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.8	107.8
115	36.4	22.6	34.0#



Instrument :
BNA_F
ClientSampleId :
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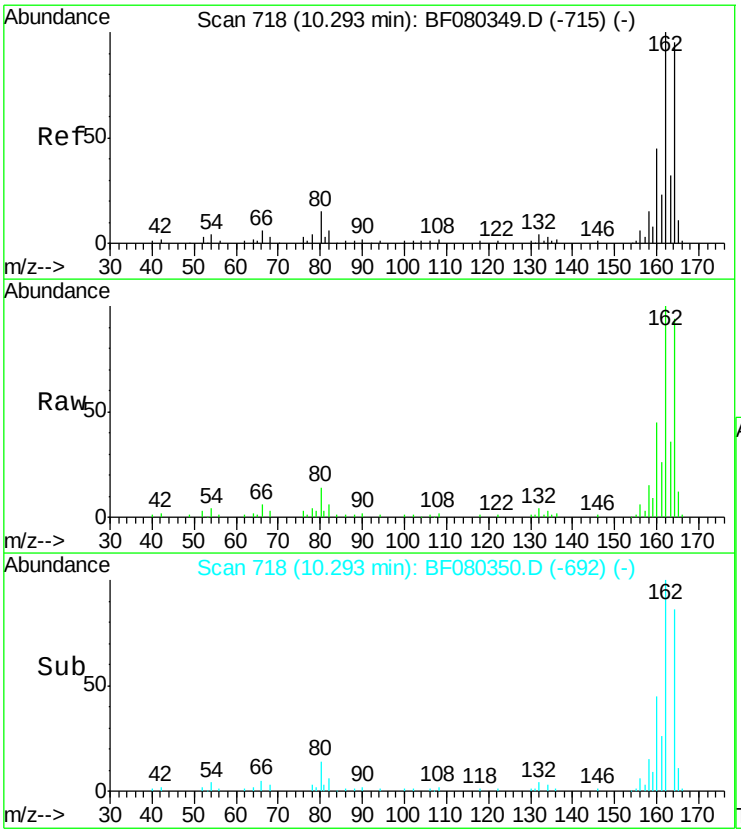
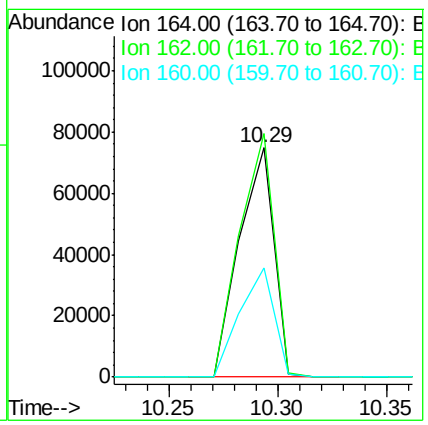
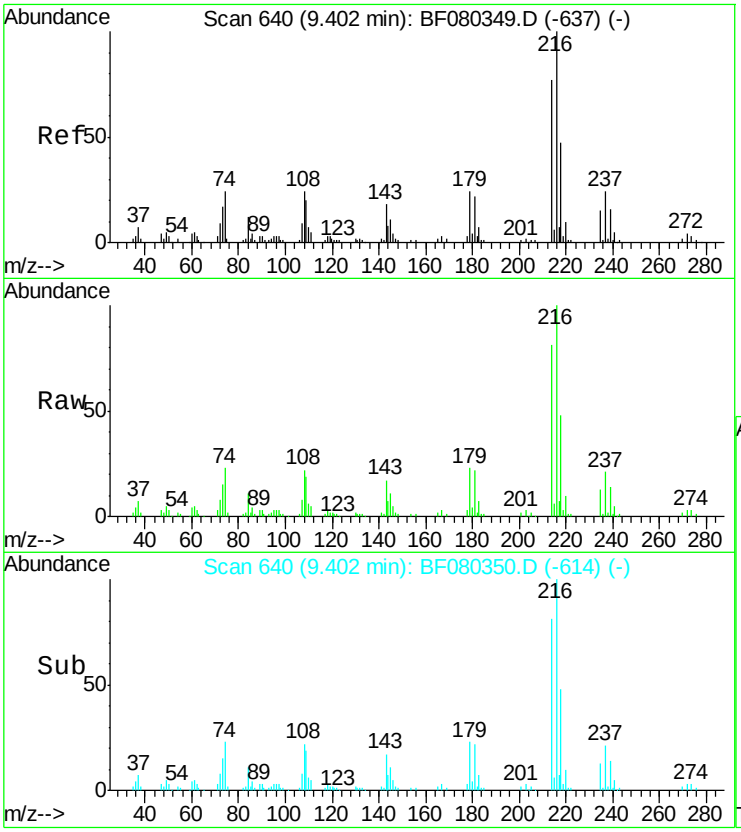


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:164 Resp: 82251

Ion	Ratio	Lower	Upper
164	100		
162	106.2	84.5	126.7
160	47.8	37.7	56.5

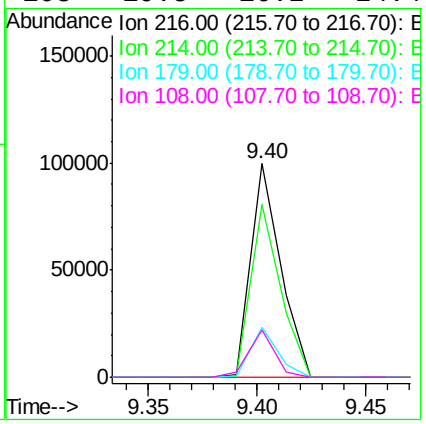




#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.68 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:216 Resp: 95613

Ion	Ratio	Lower	Upper
216	100		
214	79.8	61.2	91.8
179	21.4	16.9	25.3
108	19.5	16.2	24.4



Instrument :
BNA_F
ClientSampleId :
ICVBF070615

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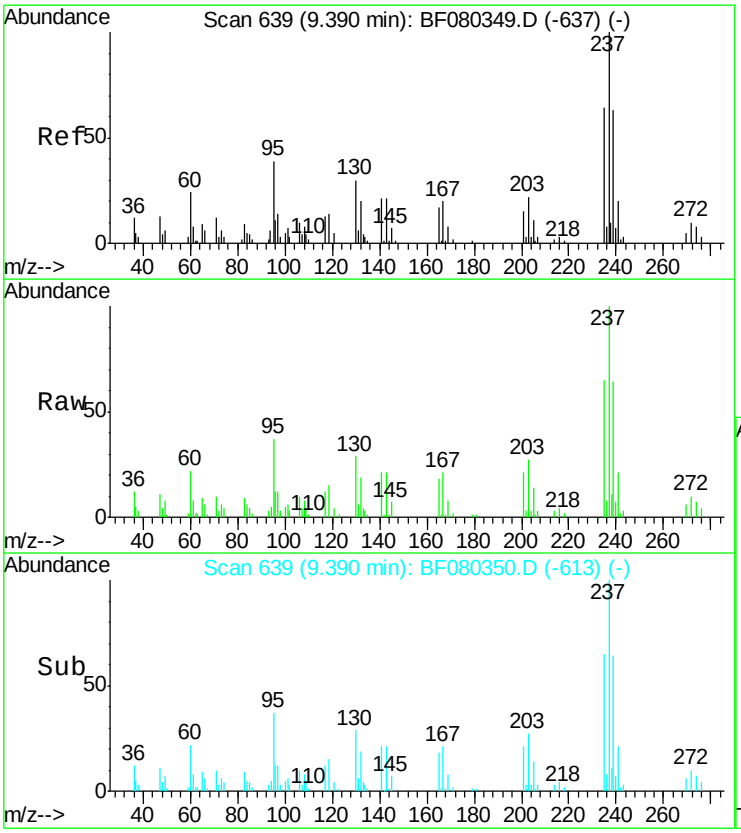
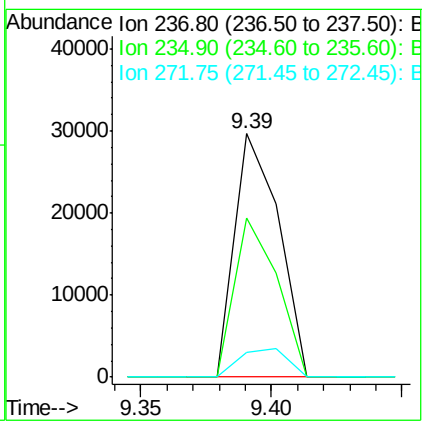
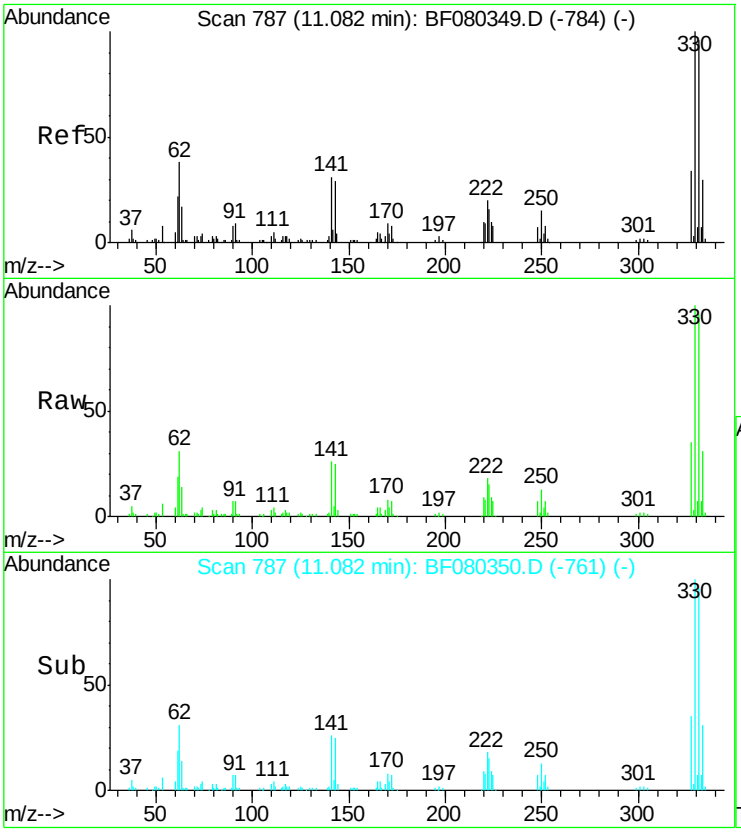


#40
Hexachlorocyclopentadiene
Concen: 36.37 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:237 Resp: 34839

Ion	Ratio	Lower	Upper
237	100		
235	65.2	44.2	84.2
272	10.3	0.0	29.7

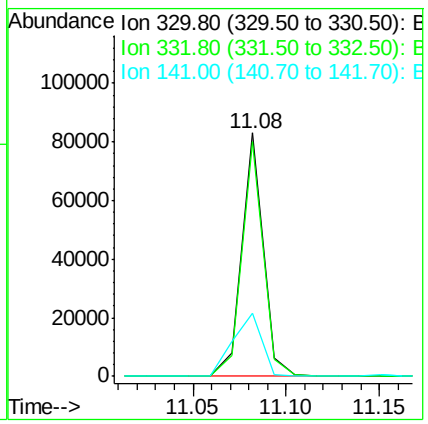




#41
2,4,6-Tribromophenol
Concen: 78.09 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:330 Resp: 67210

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.4
141	35.0	29.6	44.4



Instrument :
BNA_F
ClientSampleId :
ICVBF070615

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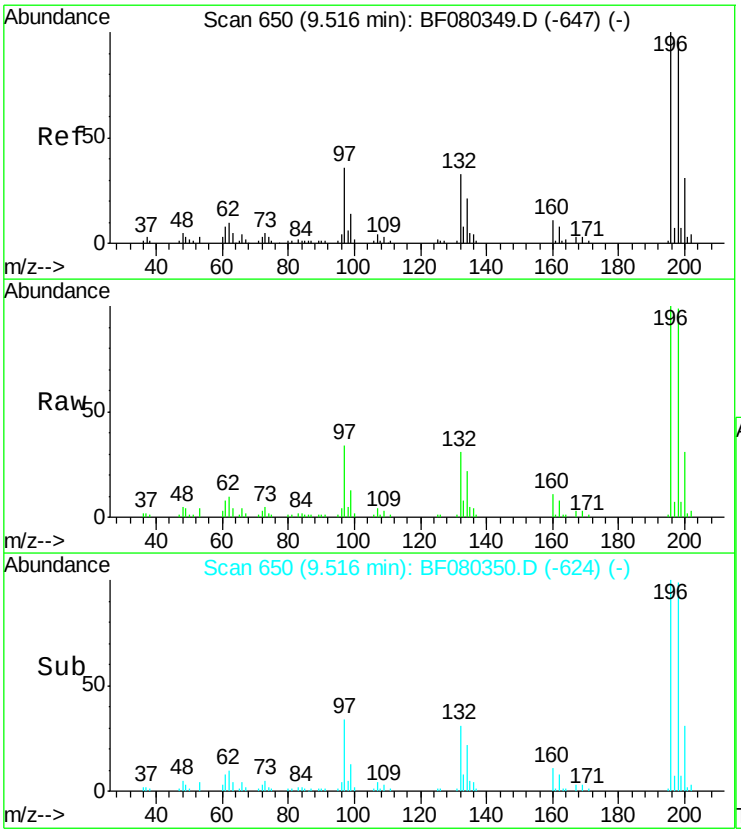
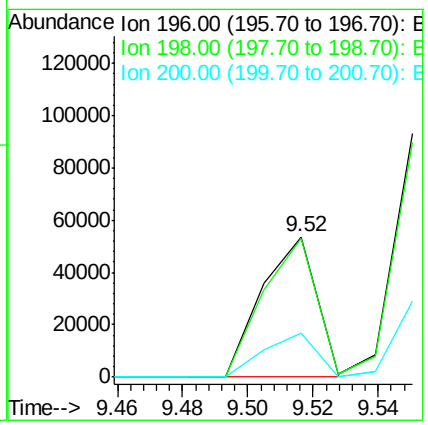
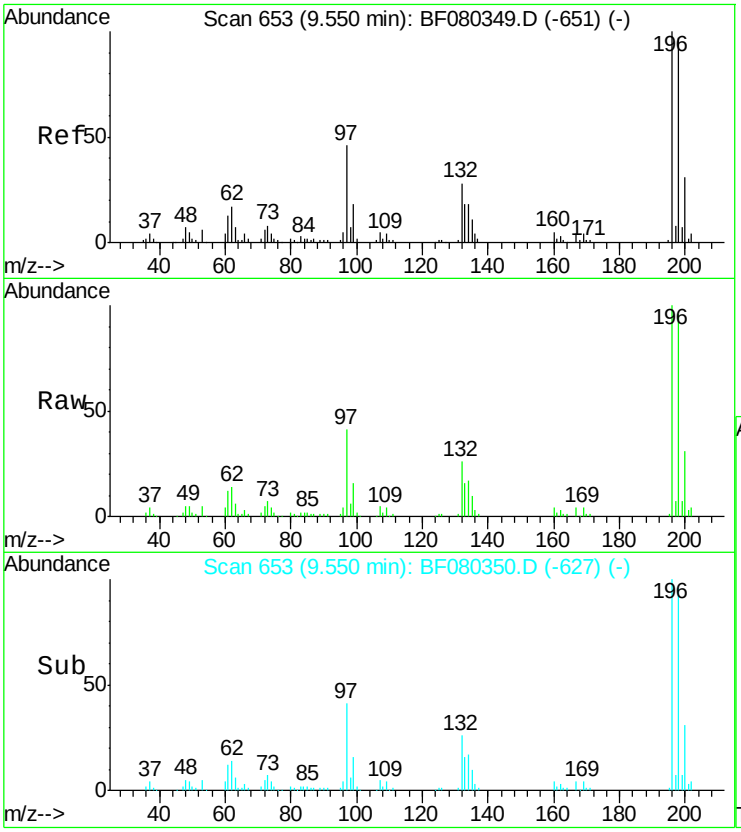


#42
2,4,6-Trichlorophenol
Concen: 36.29 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:196 Resp: 62315

Ion	Ratio	Lower	Upper
196	100		
198	98.7	76.4	114.6
200	31.2	24.6	37.0

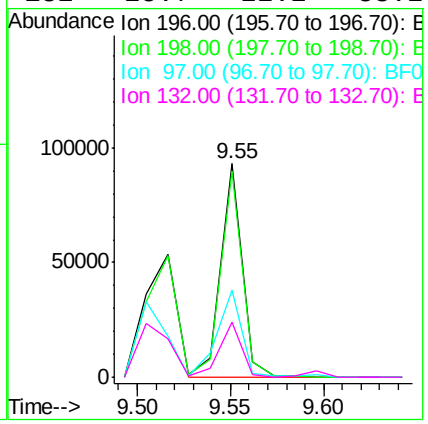




#43
2,4,5-Trichlorophenol
Concen: 37.51 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:196 Resp: 75080

Ion	Ratio	Lower	Upper
196	100		
198	96.3	77.2	115.8
97	40.6	37.0	55.6
132	25.7	22.2	33.2



Instrument :
BNA_F
ClientSampleId :
ICVBF070615

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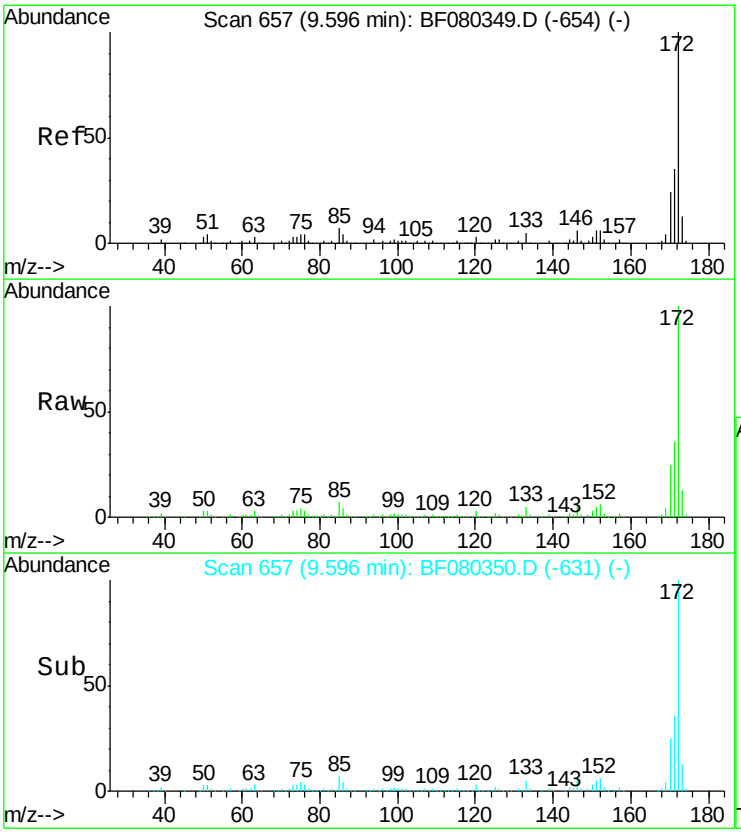
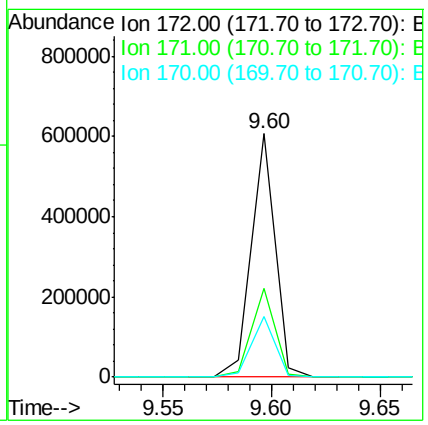
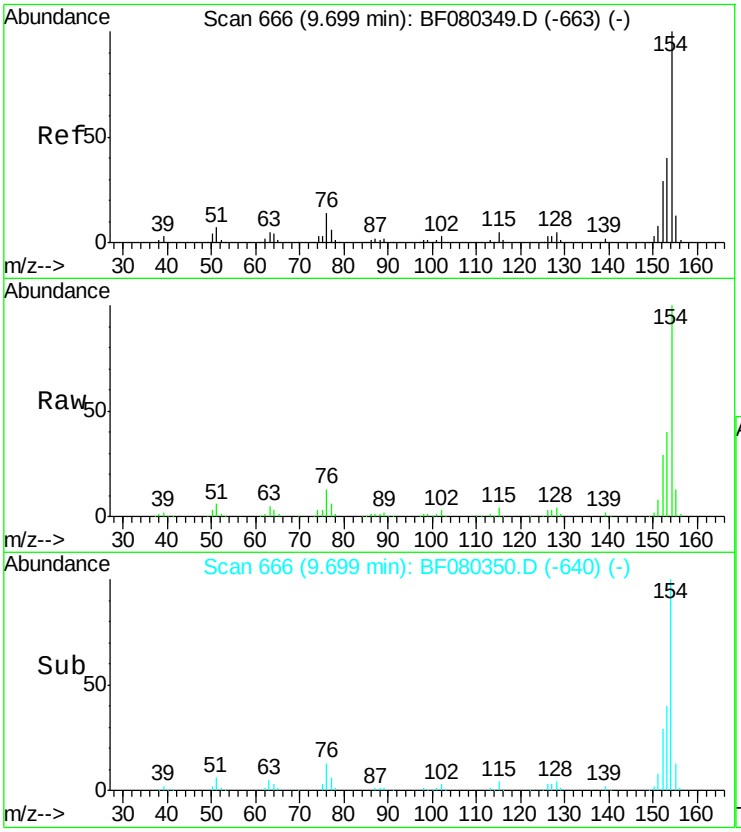


#44
2-Fluorobiphenyl
Concen: 75.66 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:172 Resp: 461149

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.3	42.5
170	24.7	19.1	28.7

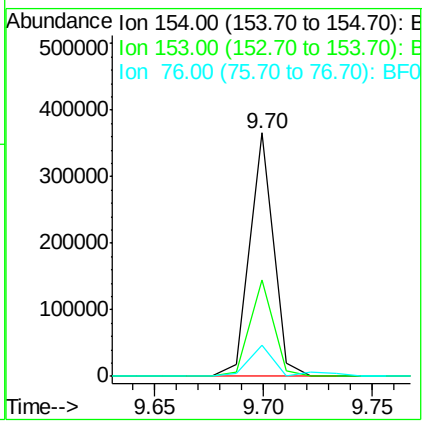




#45
1,1'-Biphenyl
Concen: 37.94 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:154 Resp: 276994

Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.8	59.8
76	12.7	0.0	33.6



Instrument :
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ClientSampleId :
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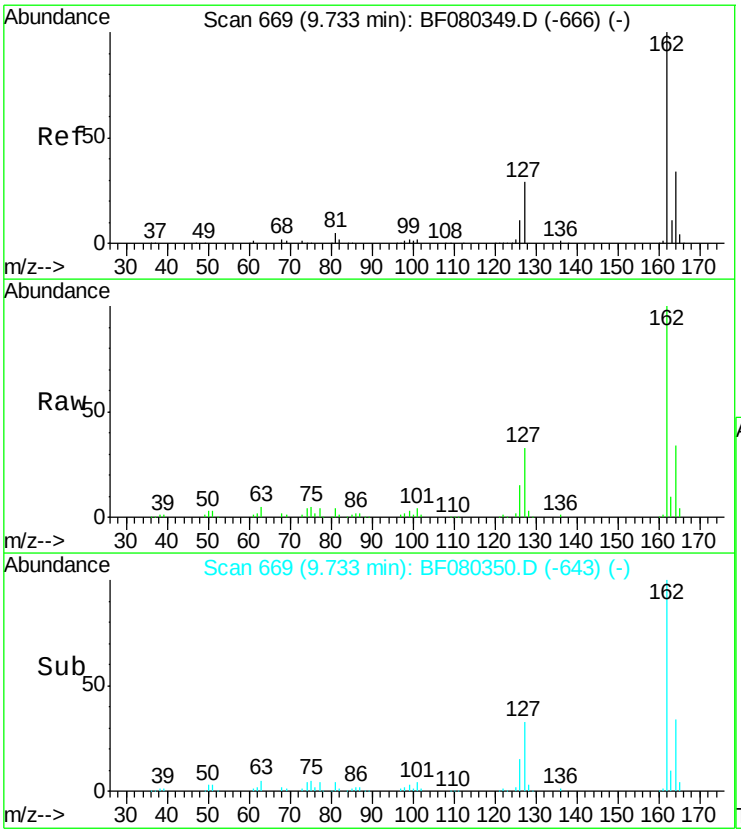
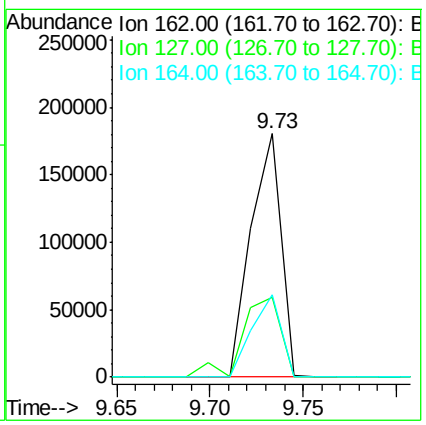
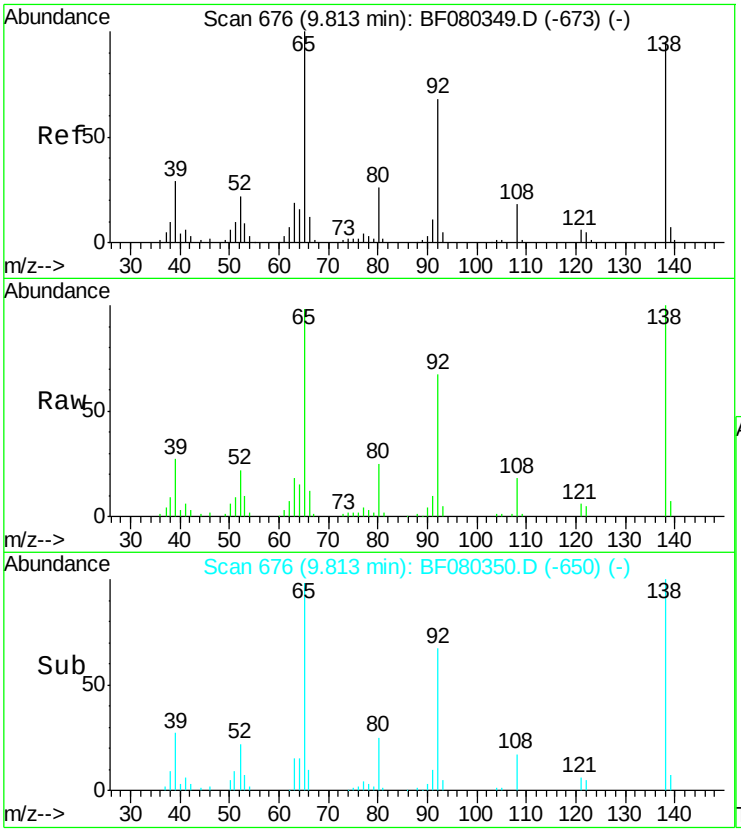


#46
2-Chloronaphthalene
Concen: 36.07 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:162 Resp: 200800

Ion	Ratio	Lower	Upper
162	100		
127	33.0	27.3	40.9
164	33.6	27.2	40.8

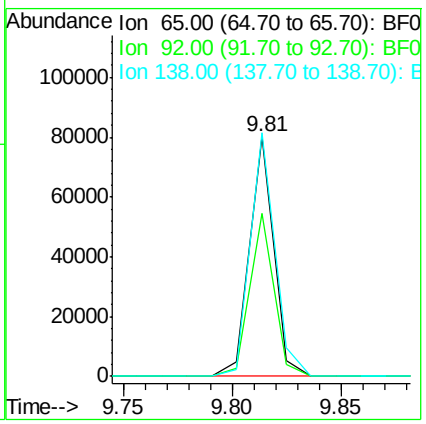




#47
2-Nitroaniline
Concen: 39.71 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion: 65 Resp: 61851

Ion	Ratio	Lower	Upper
65	100		
92	68.2	54.2	81.2
138	101.6	76.1	114.1



Instrument :
BNA_F
ClientSampleId :
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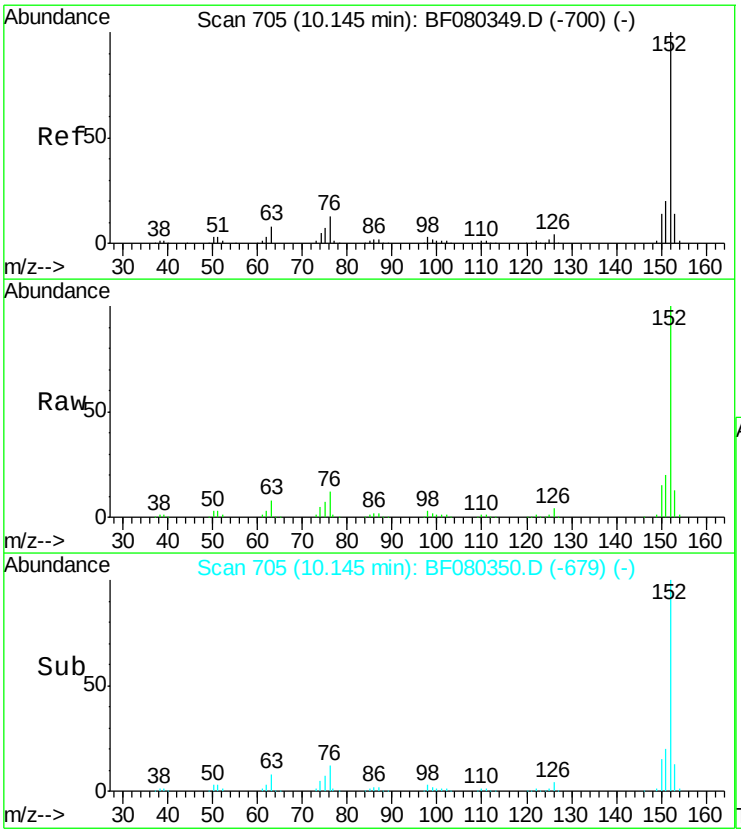
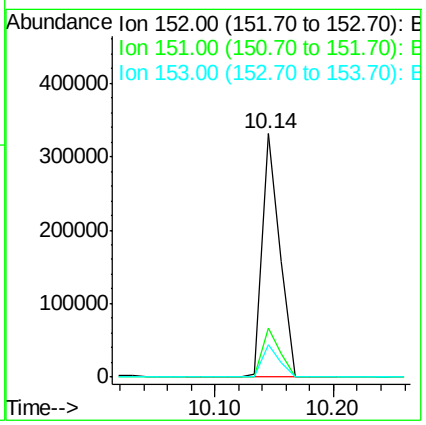
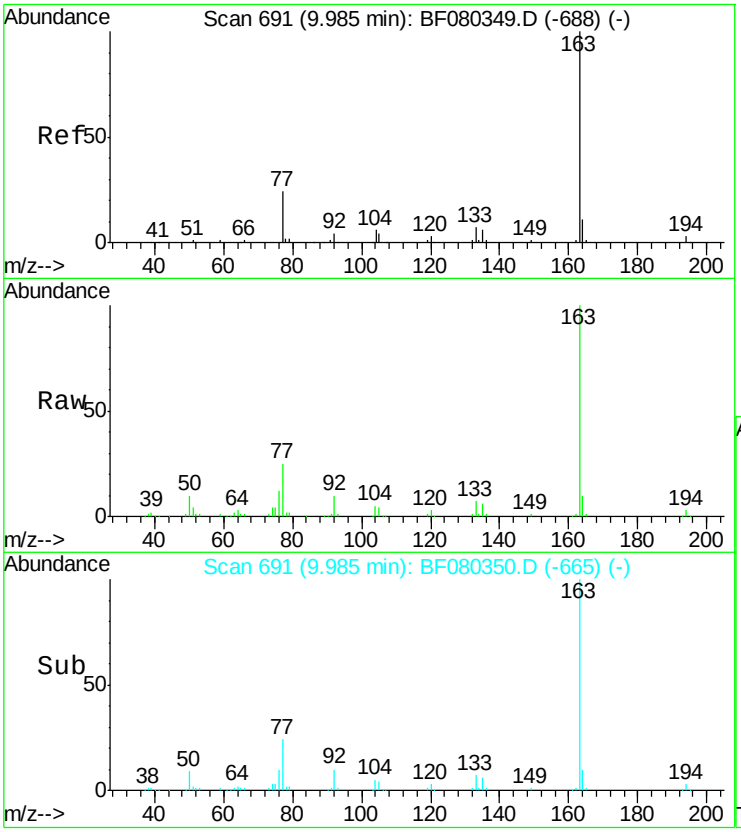


#48
Acenaphthylene
Concen: 36.71 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:152 Resp: 340167

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.3	11.0	16.4

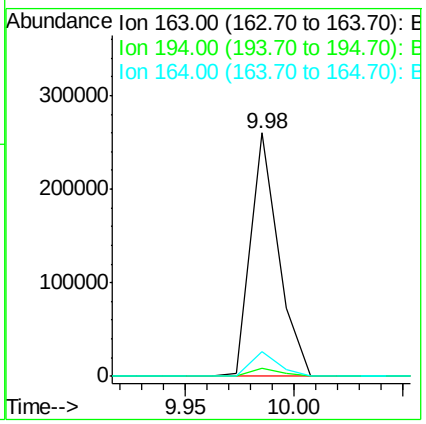




#49
Dimethylphthalate
Concen: 34.94 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:163 Resp: 230734

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	3.8
164	10.3	8.5	12.7



Instrument :
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ClientSampleId :
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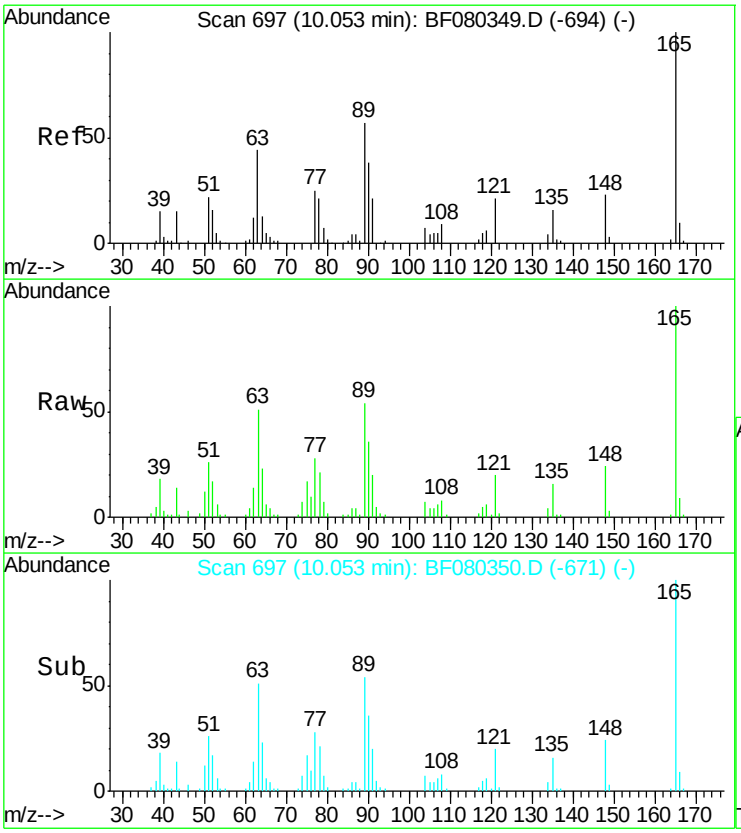
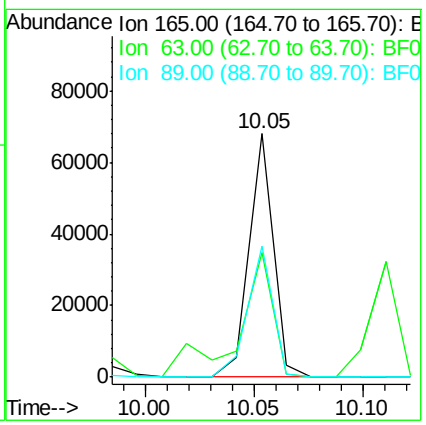
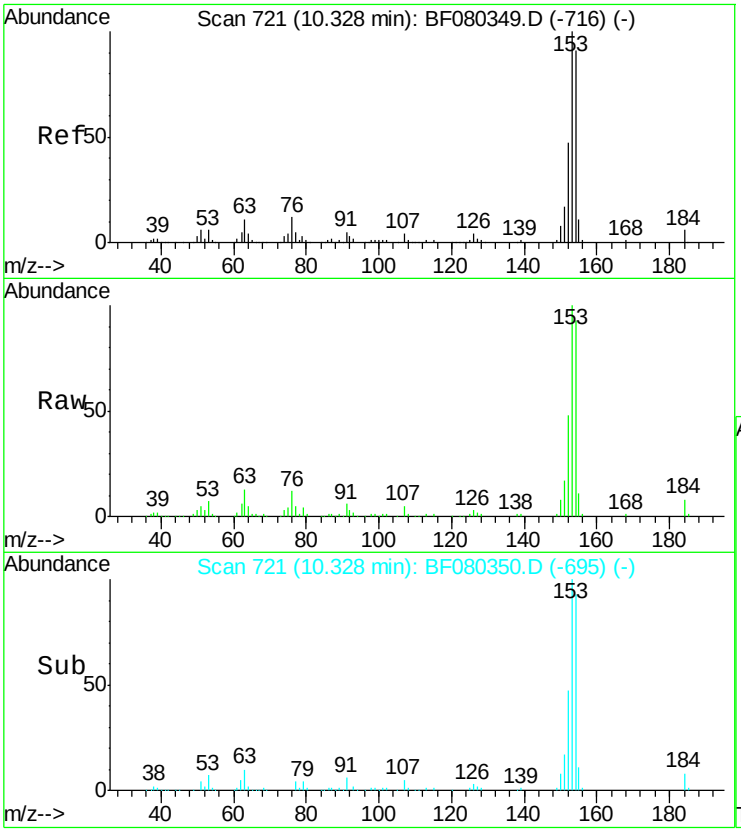


#50
2,6-Dinitrotoluene
Concen: 38.21 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:165 Resp: 52748

Ion	Ratio	Lower	Upper
165	100		
63	51.3	44.8	67.2
89	53.9	45.9	68.9

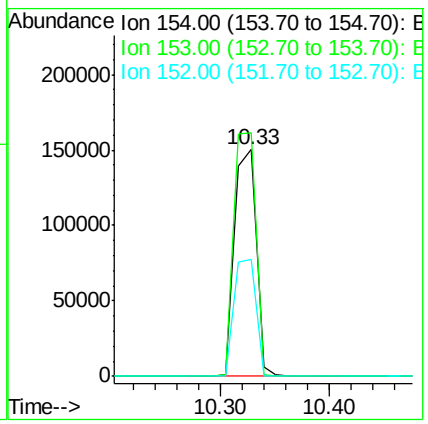




#51
Acenaphthene
Concen: 37.12 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:154 Resp: 205913

Ion	Ratio	Lower	Upper
154	100		
153	107.5	88.1	132.1
152	51.6	41.8	62.6



Instrument :
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ClientSampleId :
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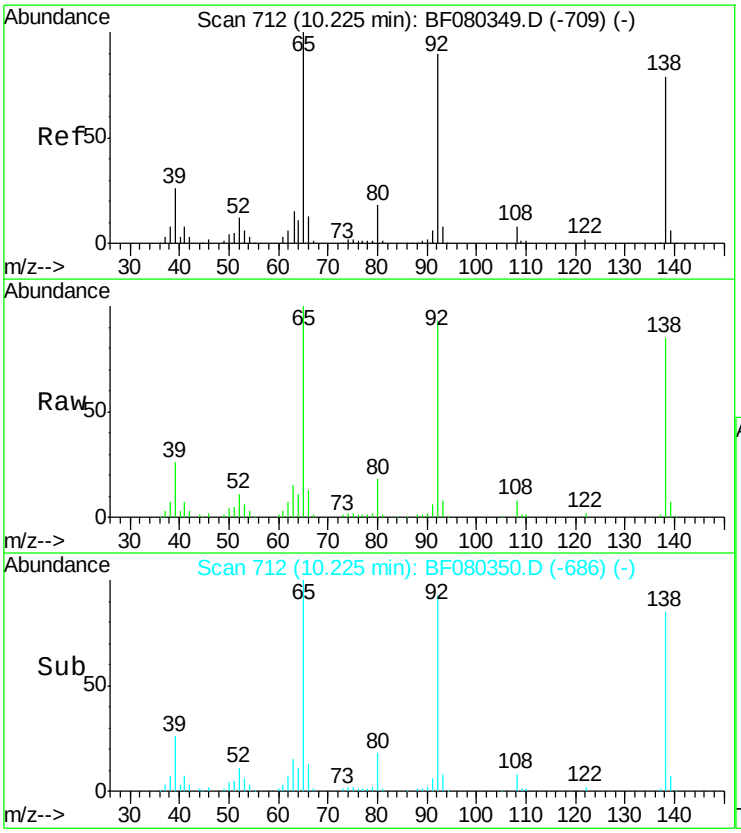
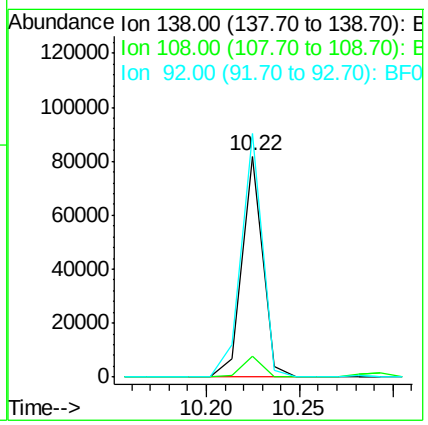
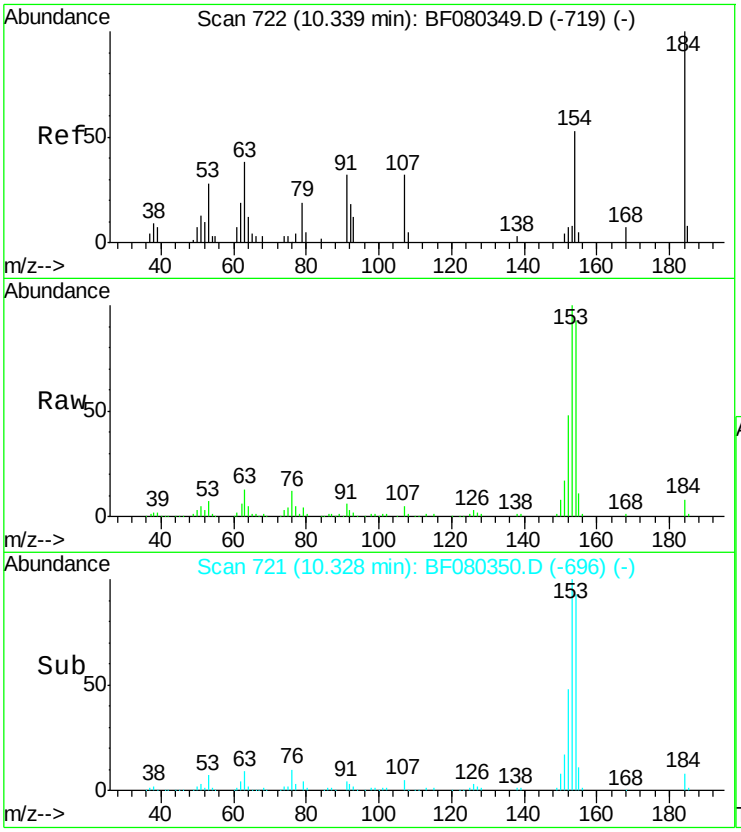


#52
3-Nitroaniline
Concen: 41.11 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:138 Resp: 63957

Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.8	11.8
92	110.1	91.0	136.6





#53
2,4-Dinitrophenol
Concen: 36.40 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:184 Resp: 19095

Ion	Ratio	Lower	Upper
184	100		
63	161.0	30.6	46.0#
154	1150.0	45.3	67.9#

Instrument :
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ClientSampleId :
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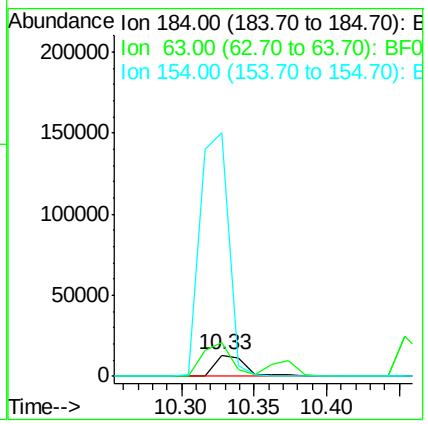
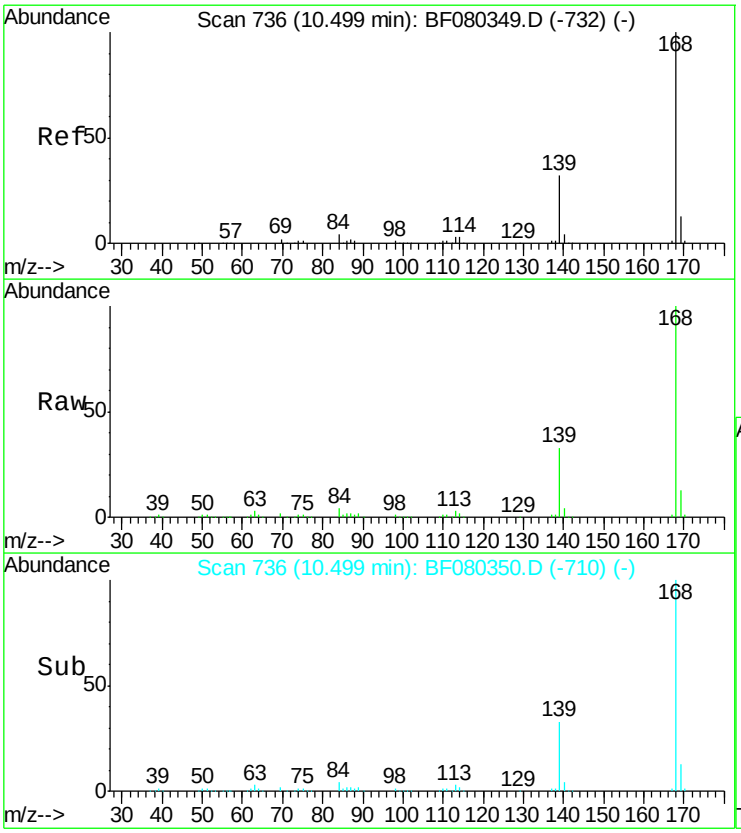
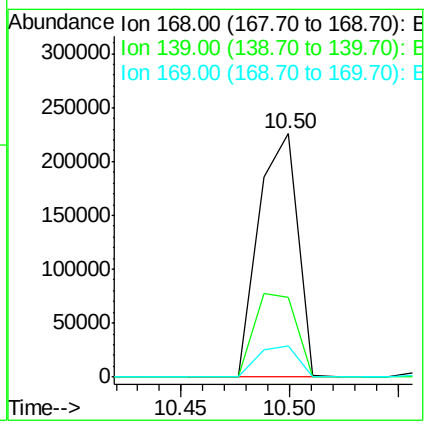


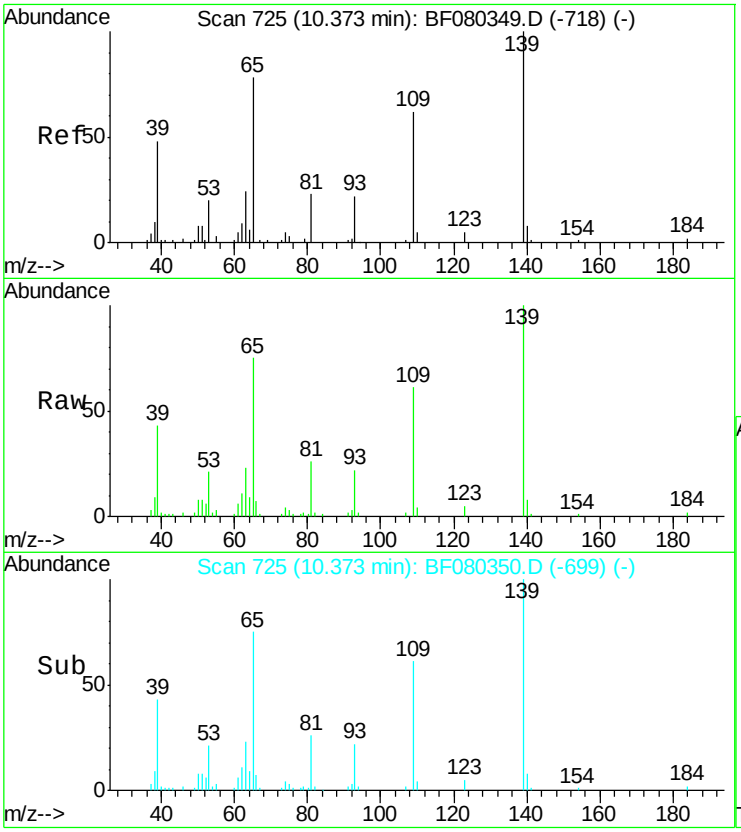


#54
Dibenzofuran
Concen: 35.97 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:168 Resp: 283647

Ion	Ratio	Lower	Upper
168	100		
139	32.6	25.9	38.9
169	12.8	10.3	15.5

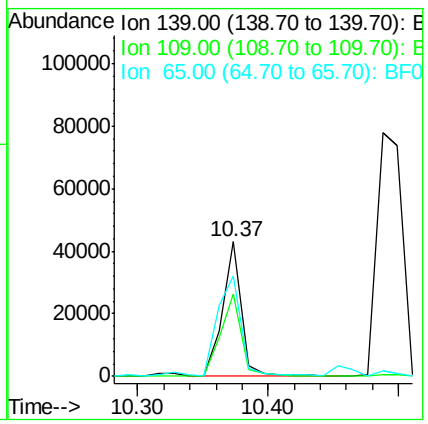




#55
4-Nitrophenol
Concen: 38.19 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:139 Resp: 43544

Ion	Ratio	Lower	Upper
139	100		
109	61.0	42.3	82.3
65	74.6	58.5	98.5



Instrument :
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ClientSampleId :
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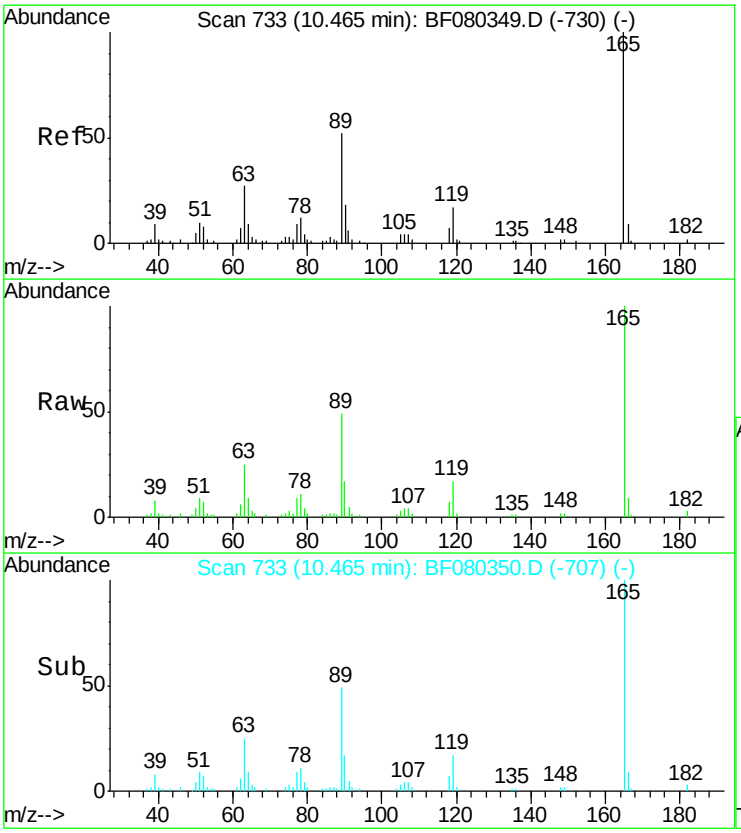
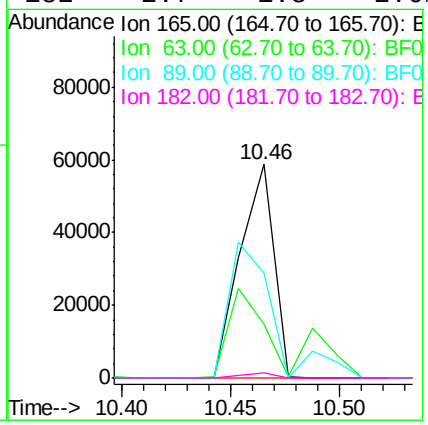
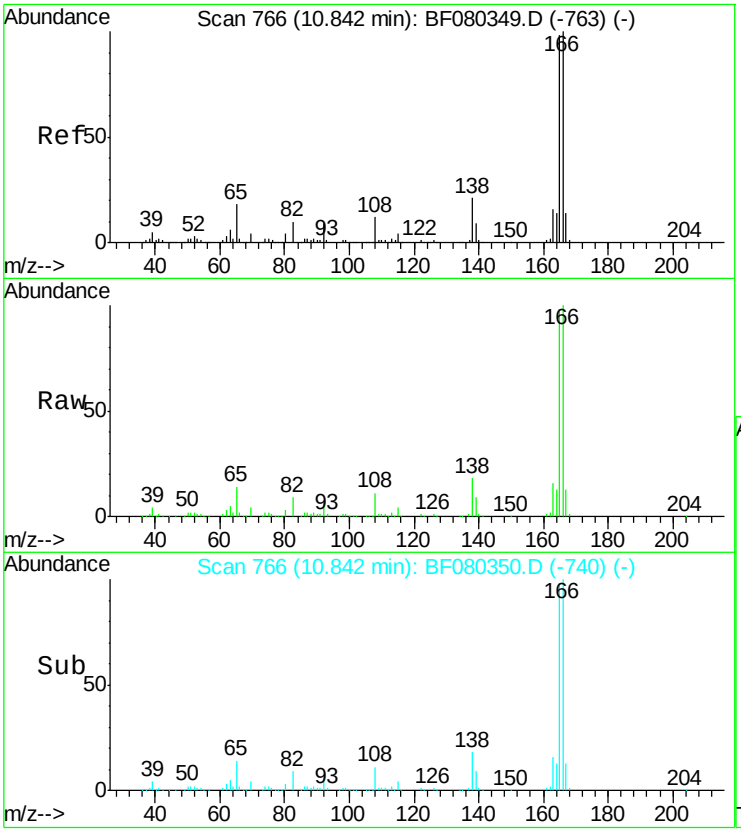


#56
2,4-Dinitrotoluene
Concen: 35.73 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:165 Resp: 63443

Ion	Ratio	Lower	Upper
165	100		
63	25.0	21.8	32.8
89	49.2	41.3	61.9
182	2.7	1.8	2.6#

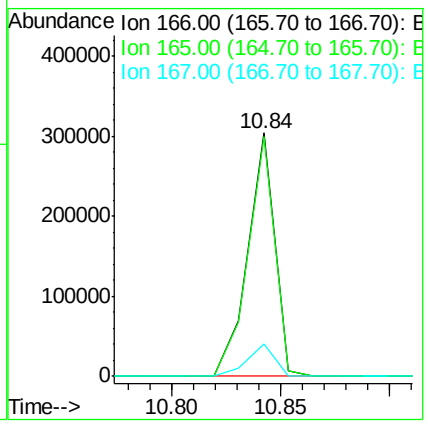




#57
Fluorene
Concen: 38.47 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:166 Resp: 261208

Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.6	117.8
167	13.1	10.8	16.2



Instrument :
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ClientSampleId :
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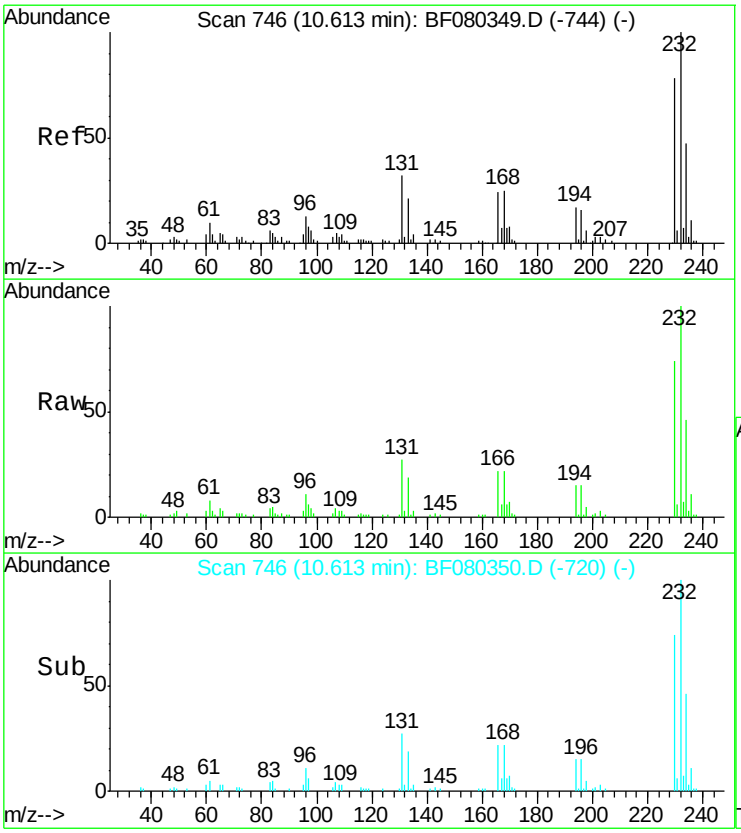
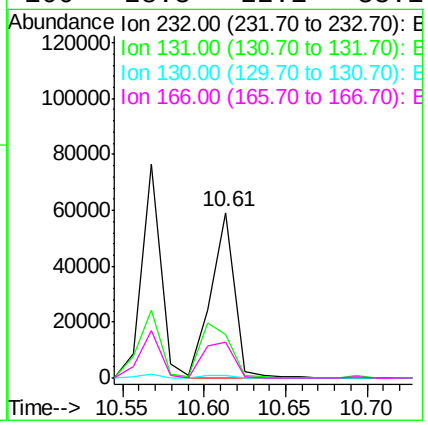
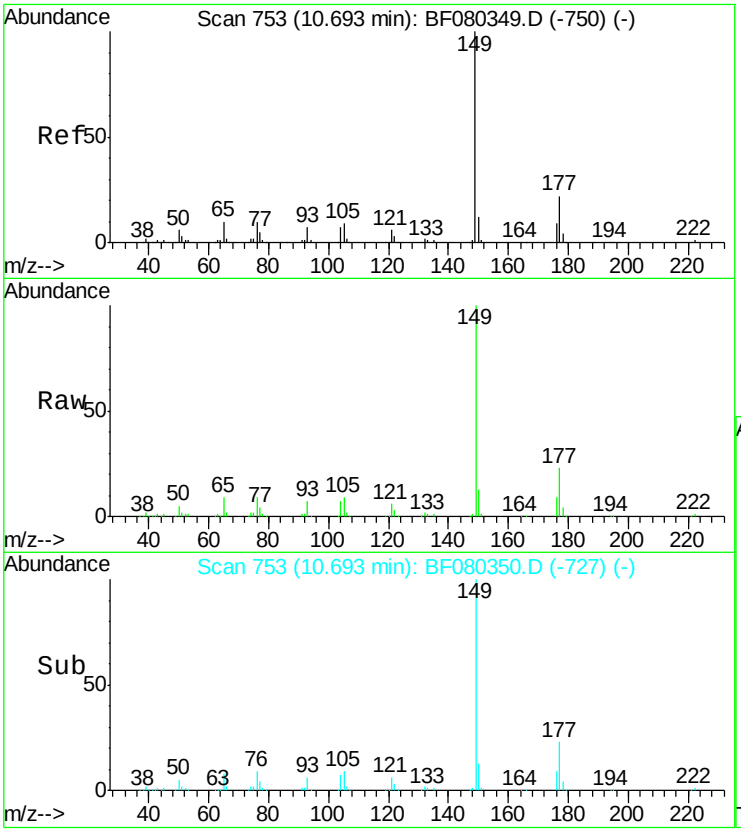


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.37 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:232 Resp: 59918

Ion	Ratio	Lower	Upper
232	100		
131	42.0	33.4	50.2
130	2.2	1.8	2.6
166	28.3	22.1	33.1

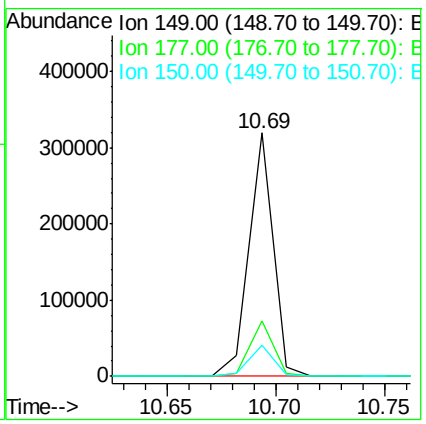




#59
Diethylphthalate
Concen: 37.50 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:149 Resp: 247341

Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.6	26.4
150	12.7	10.0	15.0



Instrument :
BNA_F
ClientSampleId :
ICVBF070615

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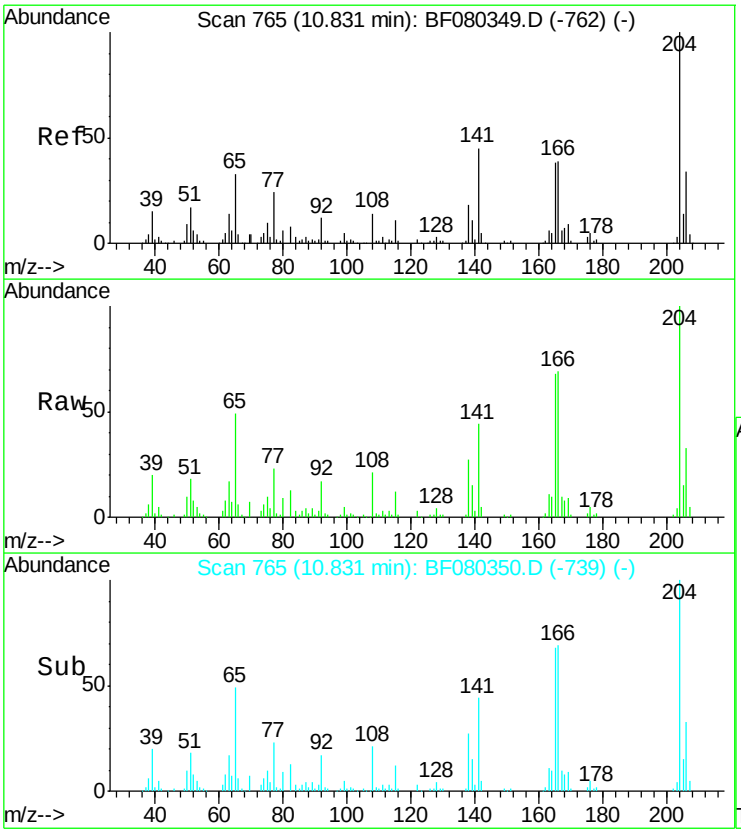
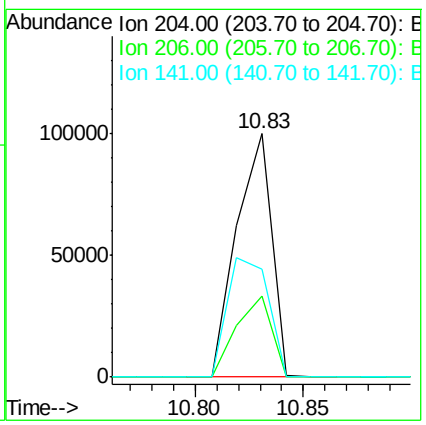
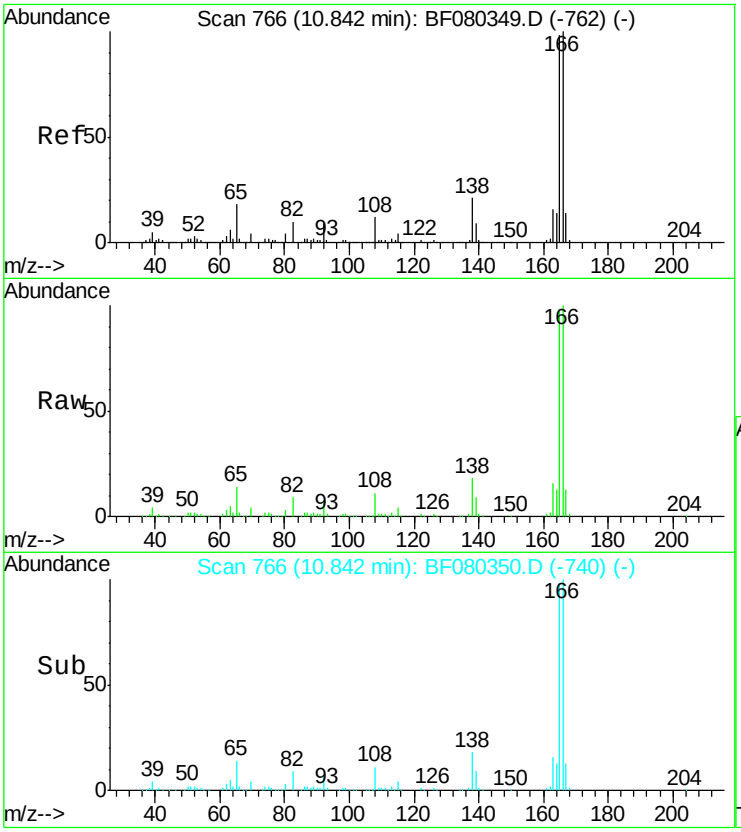


#60
4-Chlorophenyl-phenylether
Concen: 37.16 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:204 Resp: 111665

Ion	Ratio	Lower	Upper
204	100		
206	33.3	27.2	40.8
141	44.3	35.9	53.9

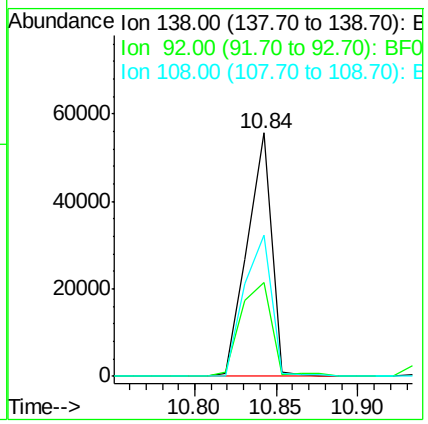




#61
4-Nitroaniline
Concen: 38.26 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:138 Resp: 57786

Ion	Ratio	Lower	Upper
138	100		
92	38.8	21.0	61.0
108	58.1	38.4	78.4



Instrument :
BNA_F
ClientSampleId :
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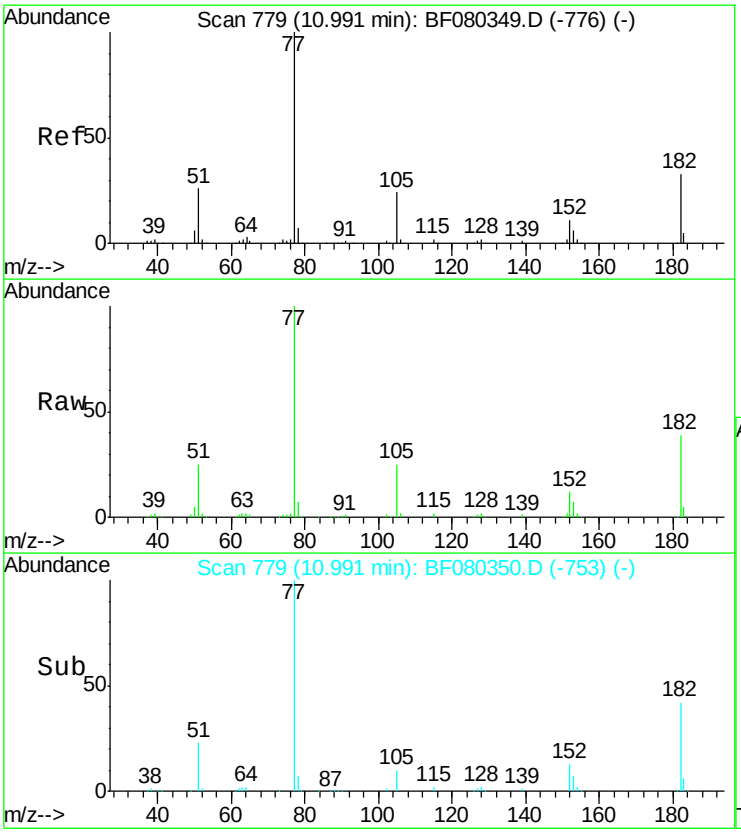
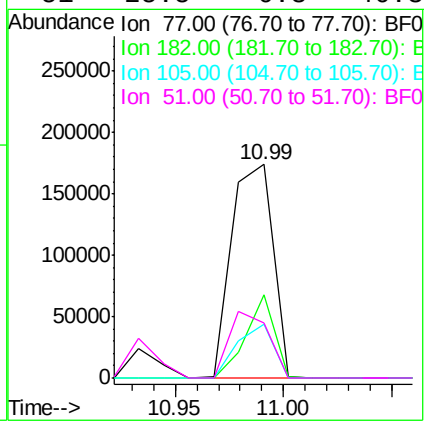
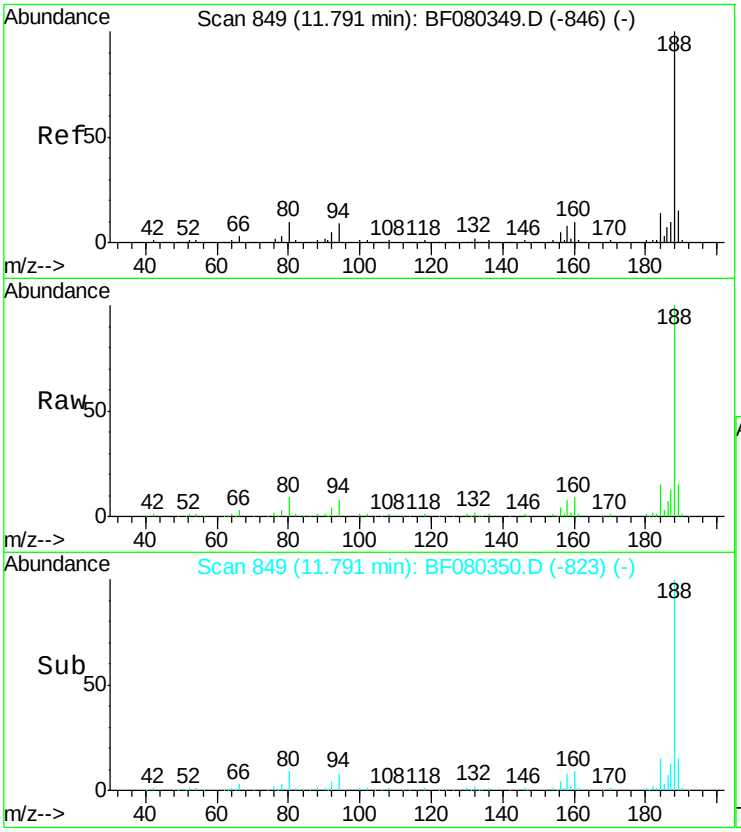


#62
Azobenzene
Concen: 36.72 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion: 77 Resp: 230064

Ion	Ratio	Lower	Upper
77	100		
182	38.7	13.2	53.2
105	24.9	4.3	44.3
51	25.5	6.3	46.3

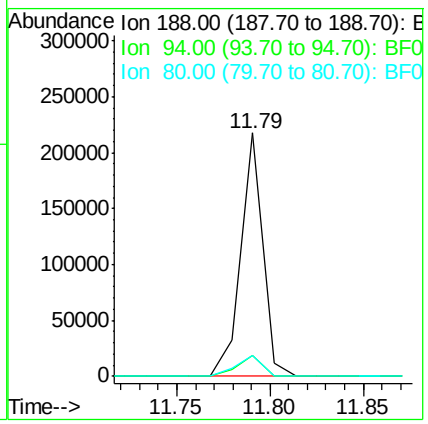




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.79 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:188 Resp: 180426

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.5	11.3
80	8.5	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
ICVBF070615

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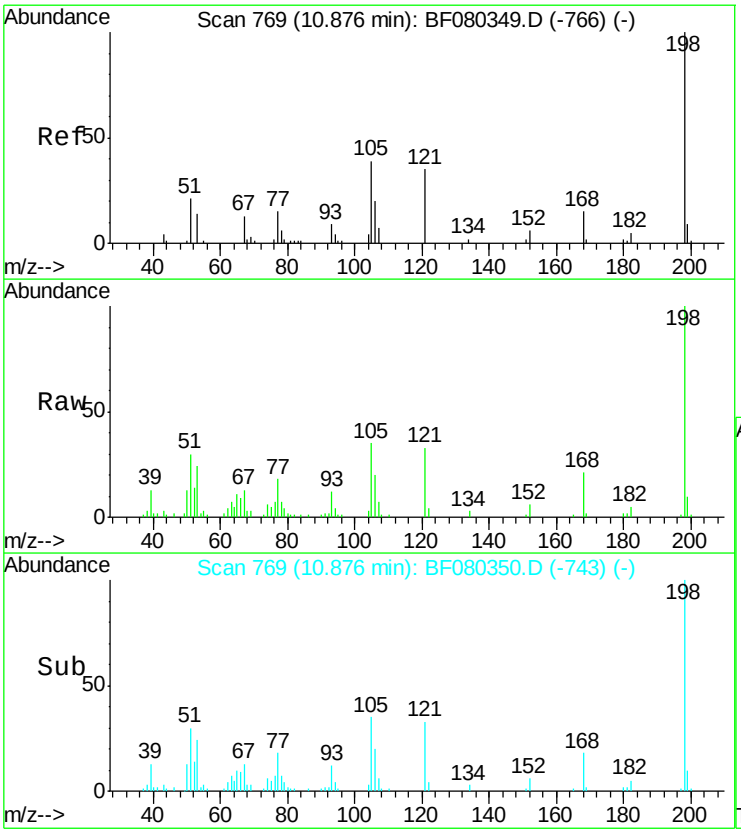
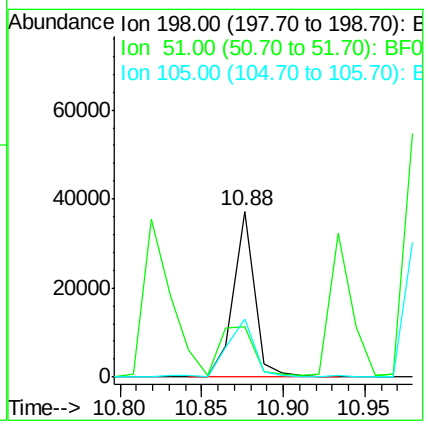
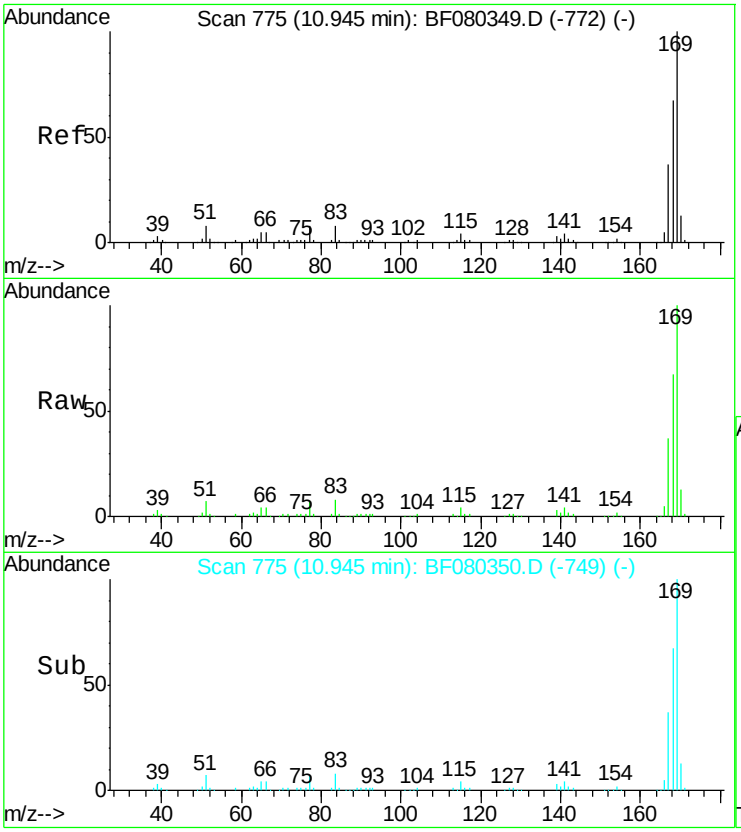


#64
4,6-Dinitro-2-methylphenol
Concen: 33.49 ng
RT: 10.88 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:198 Resp: 33279

Ion	Ratio	Lower	Upper
198	100		
51	30.4	17.0	57.0
105	35.2	20.9	60.9

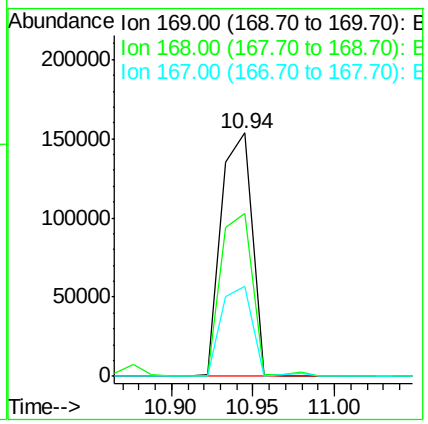




#65
n-Nitrosodiphenylamine
Concen: 34.83 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:169 Resp: 200154

Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.5	80.3
167	37.1	29.5	44.3



Instrument :
BNA_F
ClientSampleId :
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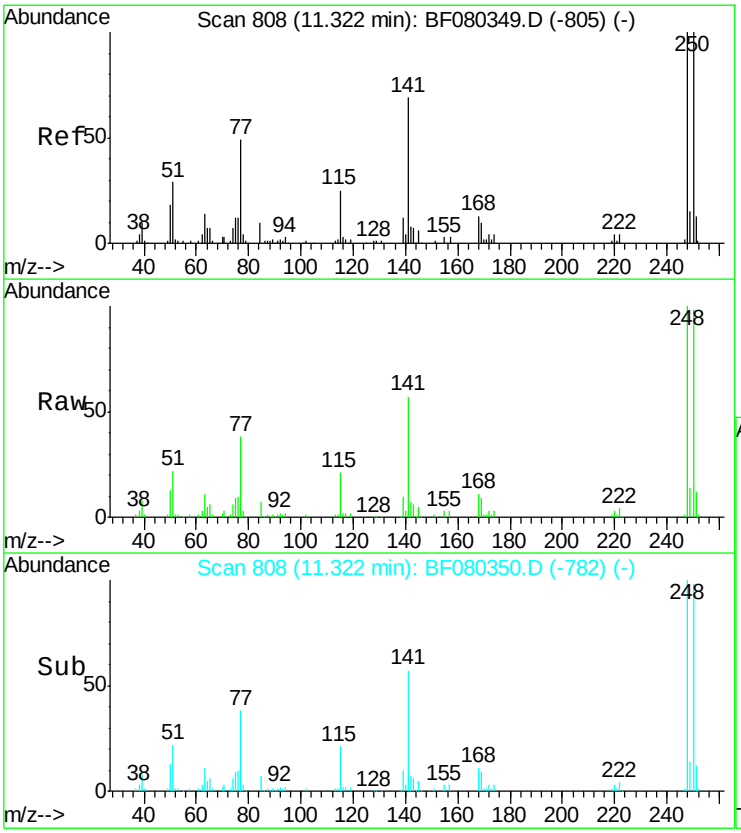
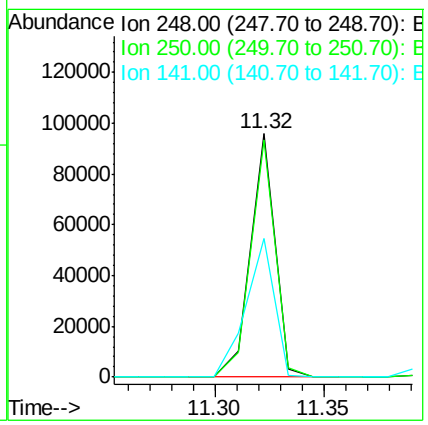
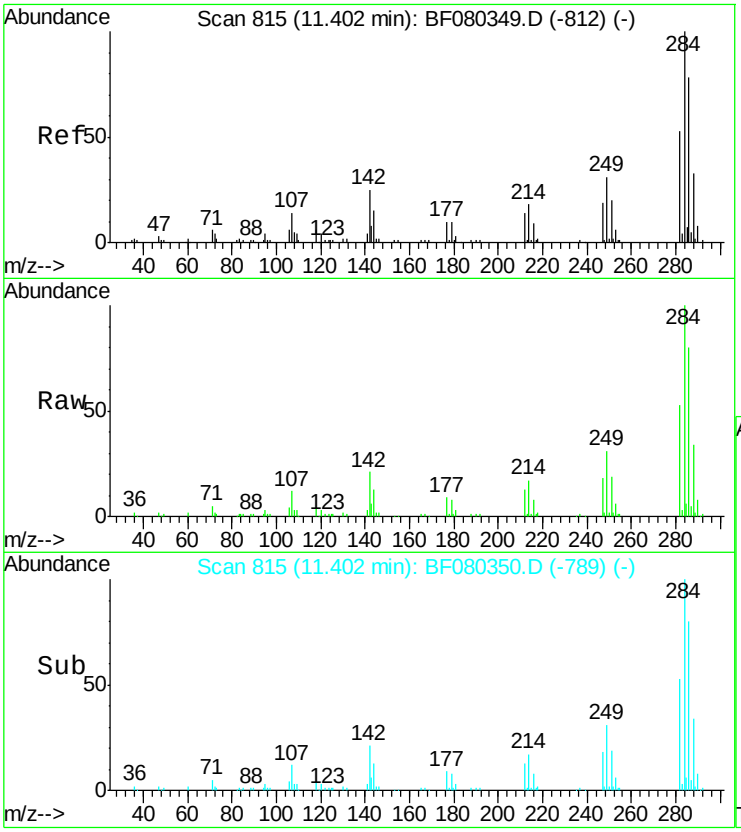


#66
4-Bromophenyl-phenylether
Concen: 36.29 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:248 Resp: 75005

Ion	Ratio	Lower	Upper
248	100		
250	97.5	80.0	120.0
141	56.8	54.8	82.2

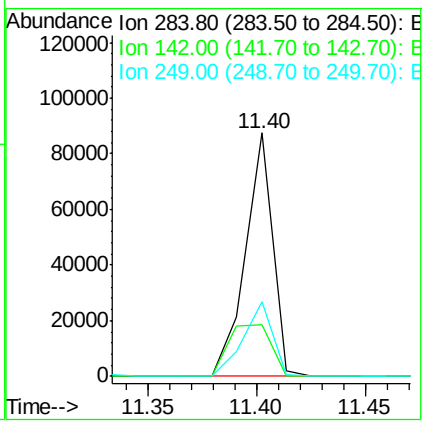




#67
Hexachlorobenzene
Concen: 35.04 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:284 Resp: 75978

Ion	Ratio	Lower	Upper
284	100		
142	21.1	20.3	30.5
249	30.5	24.7	37.1



Instrument :
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ClientSampleId :
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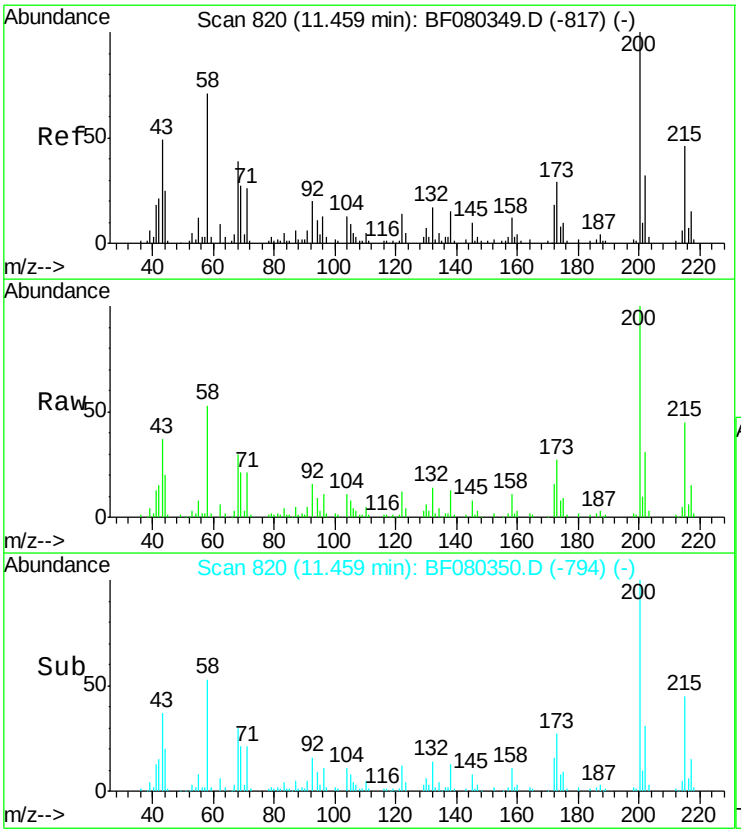
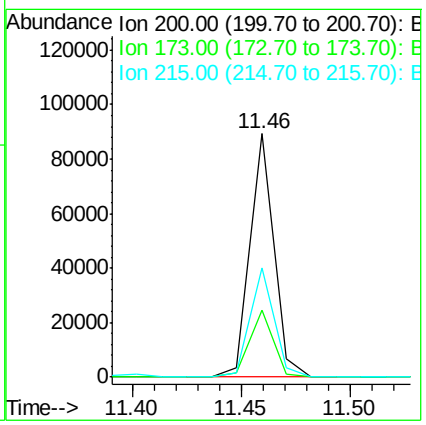
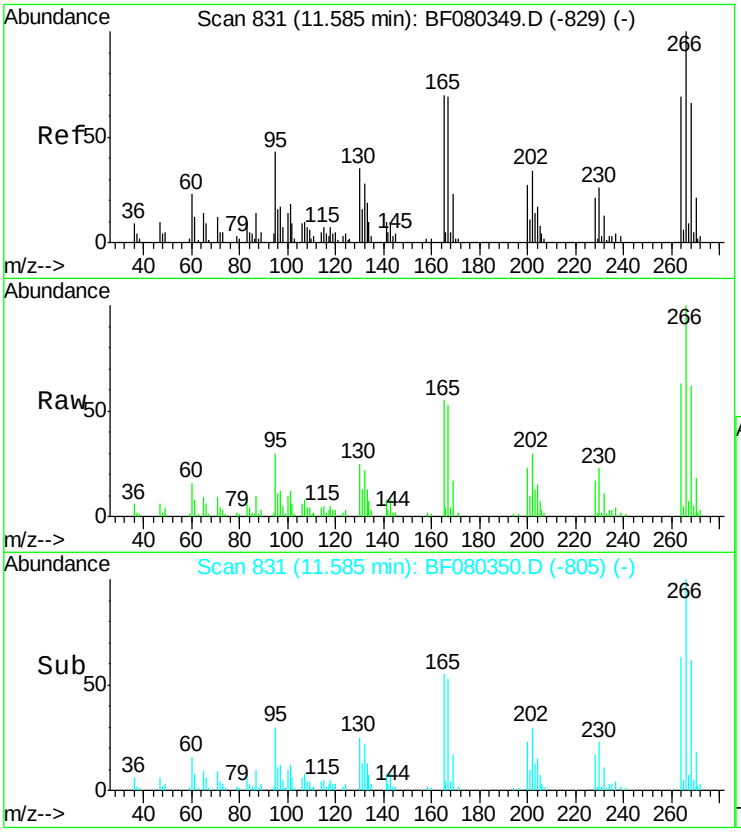


#68
Atrazine
Concen: 40.01 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:200 Resp: 68443

Ion	Ratio	Lower	Upper
200	100		
173	27.5	9.9	49.9
215	45.0	26.2	66.2

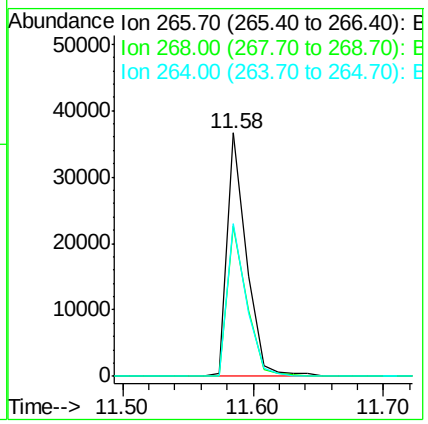




#69
Pentachlorophenol
Concen: 35.44 ng
RT: 11.58 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:266 Resp: 37990

Ion	Ratio	Lower	Upper
266	100		
268	61.9	52.7	79.1
264	62.8	55.0	82.6



Instrument :
BNA_F
ClientSampleId :
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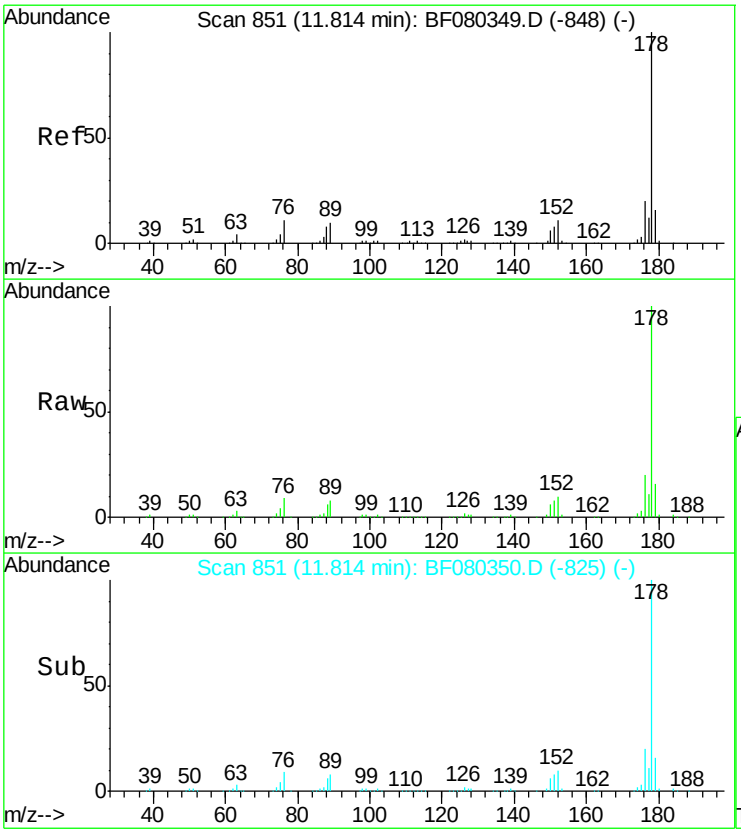
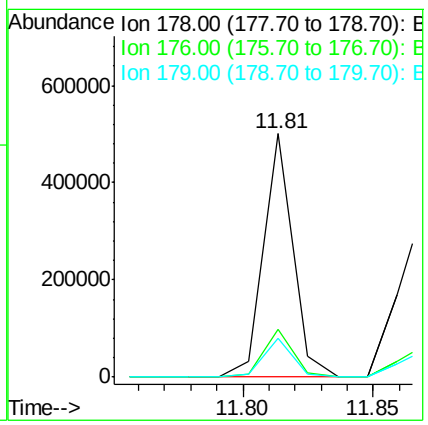
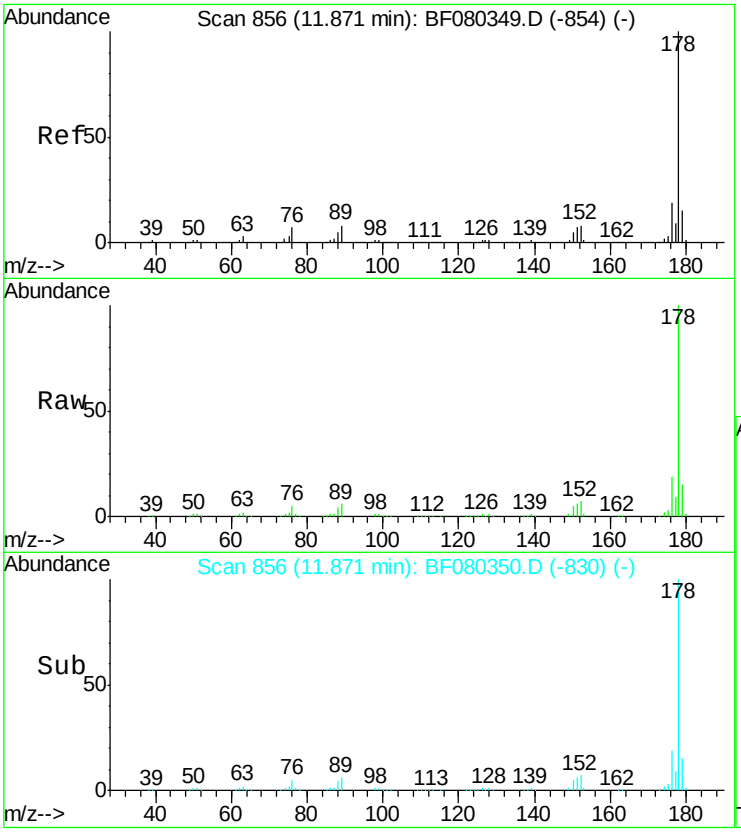


#70
Phenanthrene
Concen: 36.60 ng
RT: 11.81 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:178 Resp: 396128

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.1	24.1
179	15.8	12.6	18.8

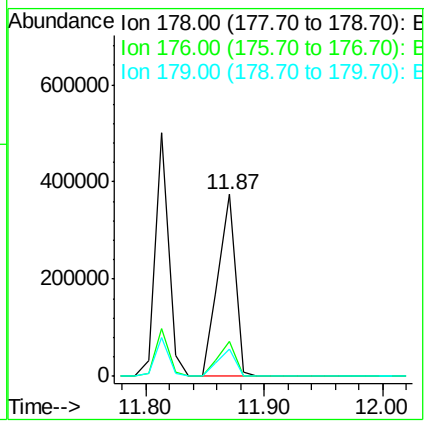




#71
Anthracene
Concen: 36.13 ng
RT: 11.87 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:178 Resp: 383387

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	15.3	12.3	18.5



Instrument :
BNA_F
ClientSampleId :
ICVBF070615

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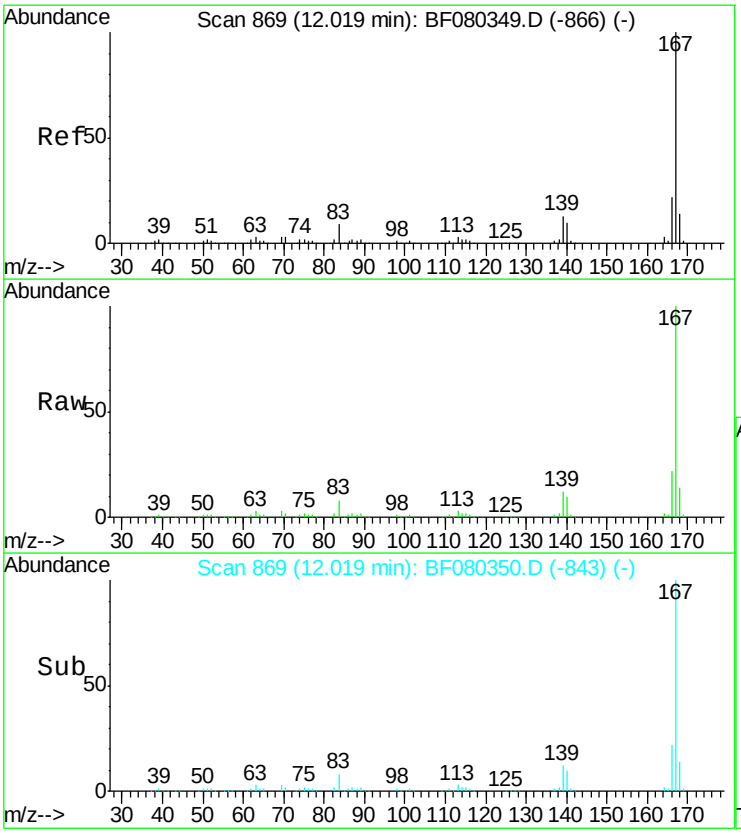
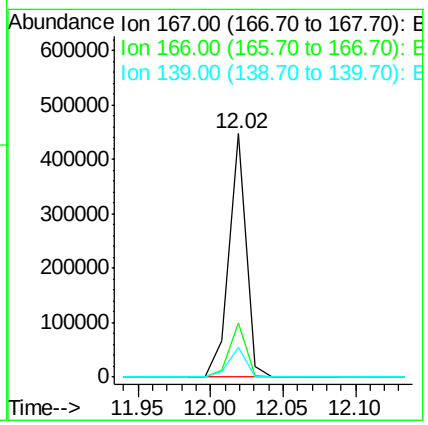
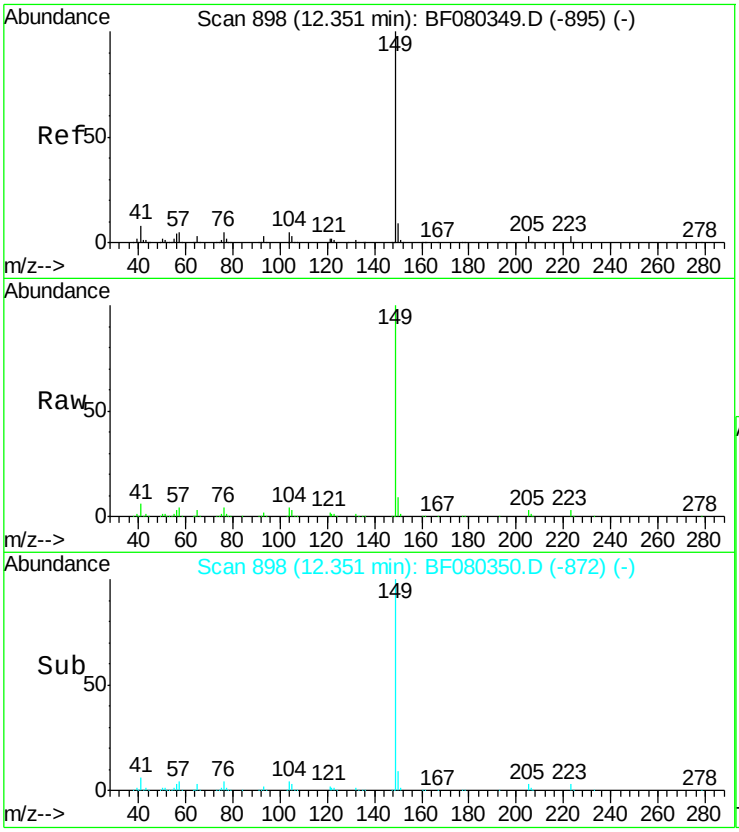


#72
Carbazole
Concen: 37.11 ng
RT: 12.02 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:167 Resp: 367232

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	12.5	10.4	15.6

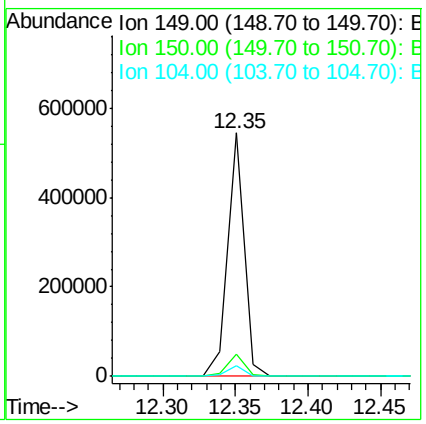




#73
Di-n-butylphthalate
Concen: 38.04 ng
RT: 12.35 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:149 Resp: 430634

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.4	3.9	5.9



Instrument :
BNA_F
ClientSampleId :
ICVBF070615

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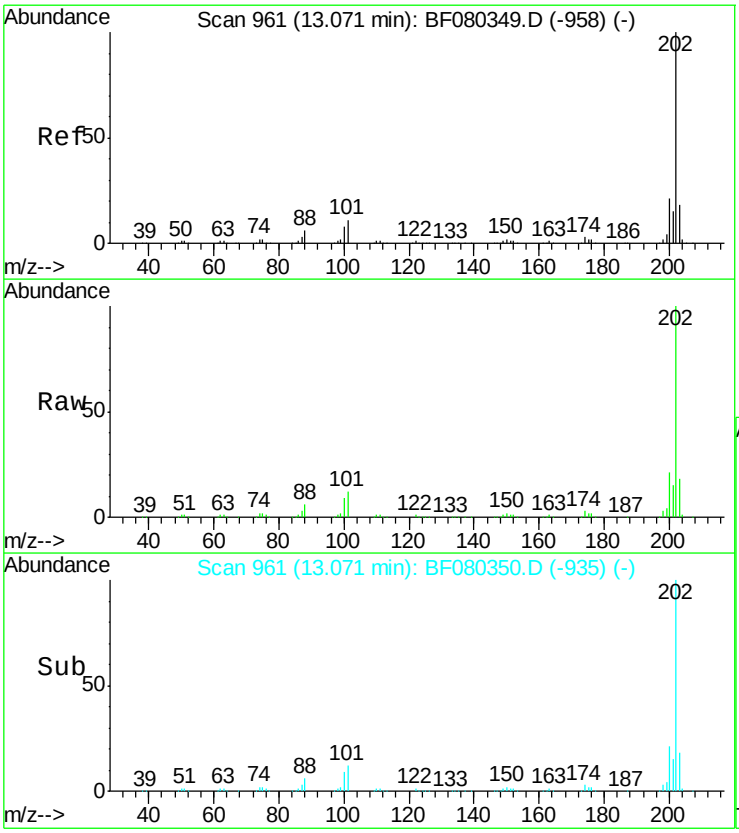
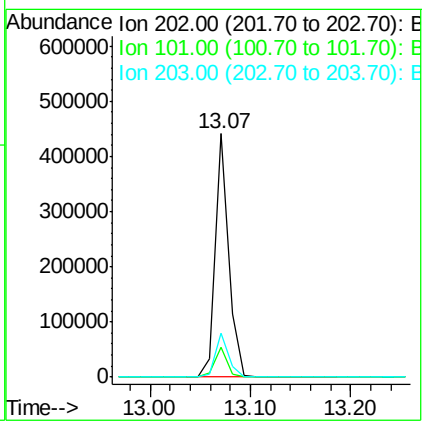
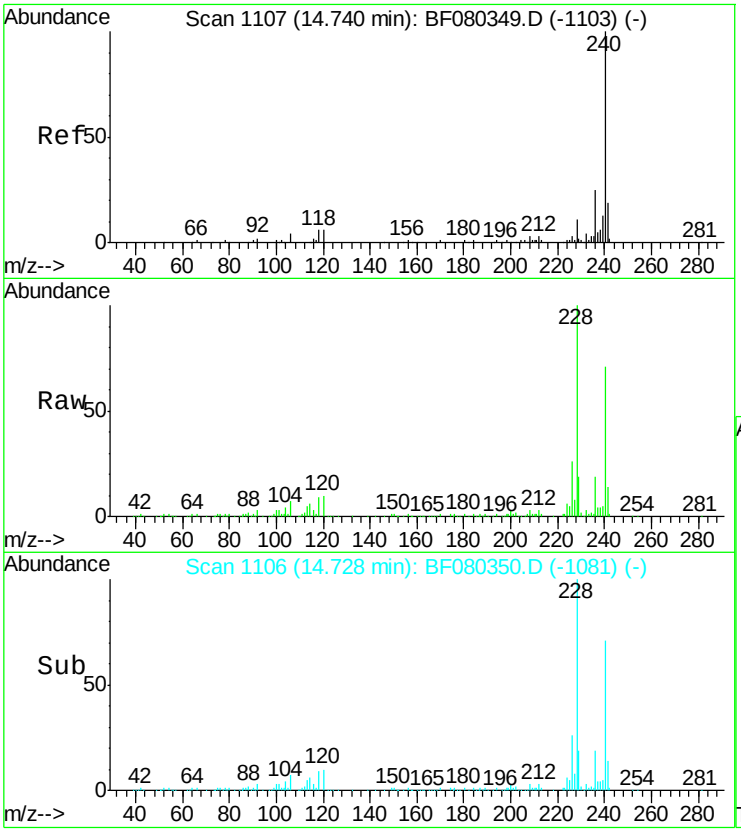


#74
Fluoranthene
Concen: 35.15 ng
RT: 13.07 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:202 Resp: 408742

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	31.0
203	18.0	0.0	37.6

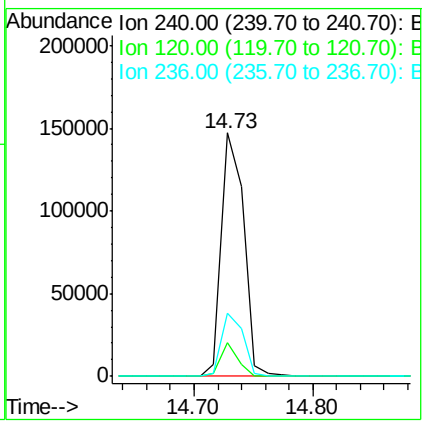




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.73 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:240 Resp: 192225

Ion	Ratio	Lower	Upper
240	100		
120	14.1	5.1	7.7#
236	26.1	20.4	30.6



Instrument :
BNA_F
ClientSampleId :
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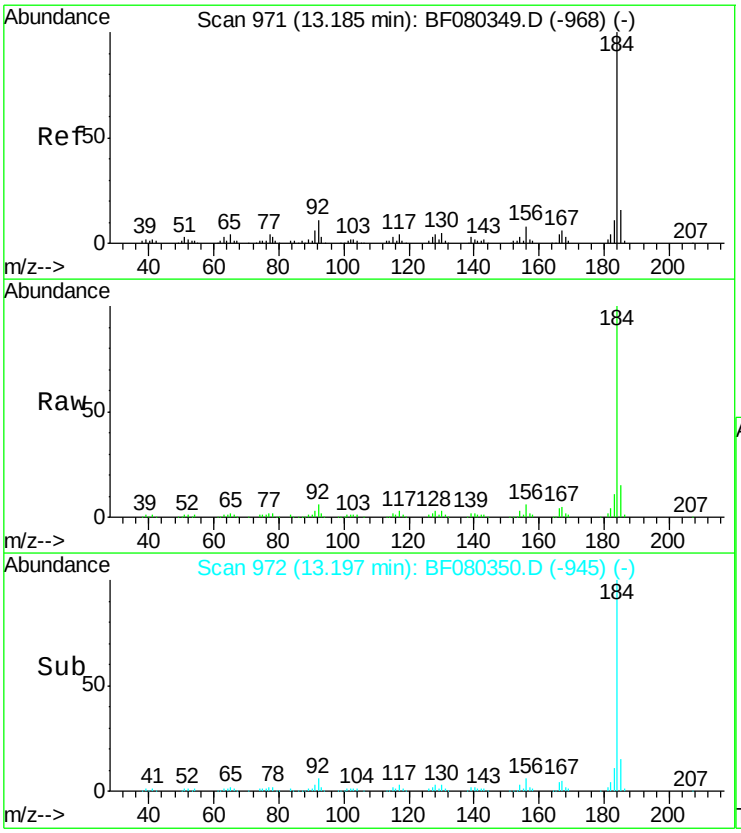
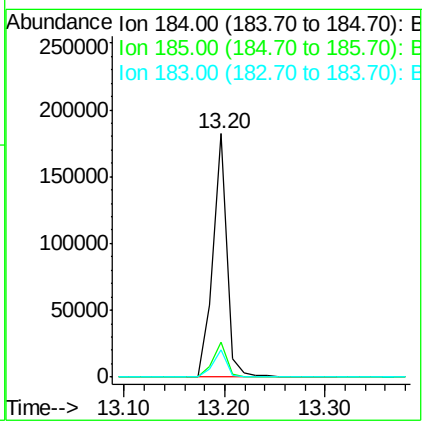
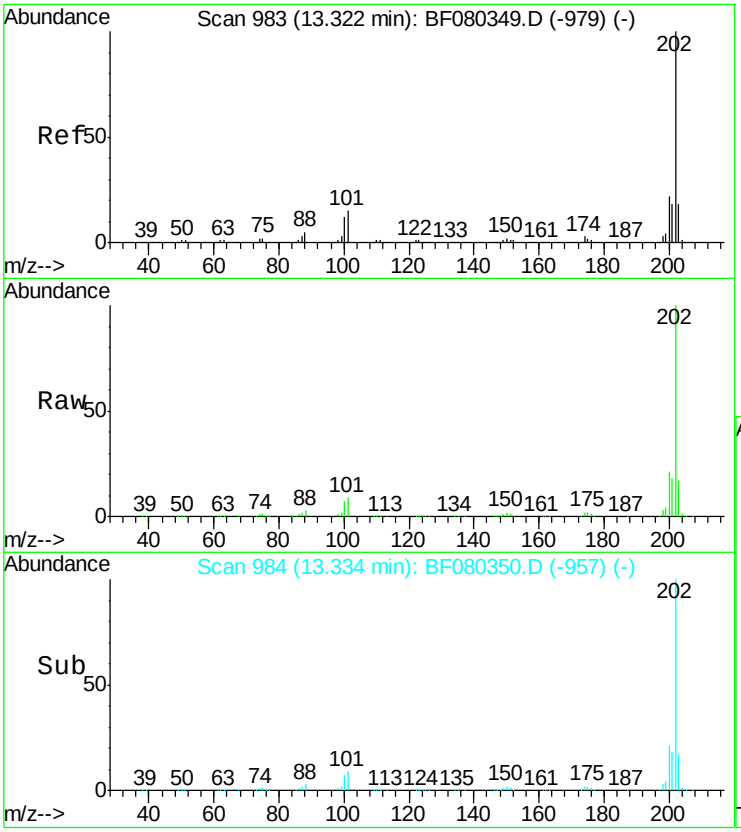


#76
Benzidine
Concen: 36.30 ng
RT: 13.20 min Scan# 972
Delta R.T. 0.01 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:184 Resp: 176973

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.6	19.0
183	11.1	9.2	13.8

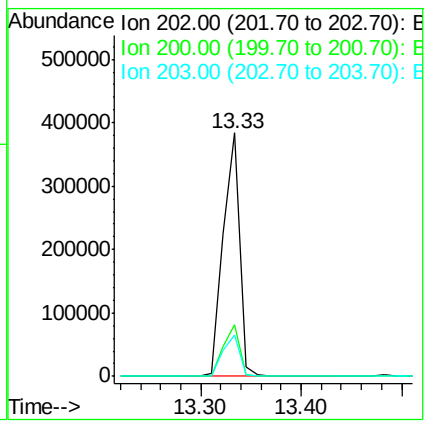




#77
Pyrene
Concen: 37.31 ng
RT: 13.33 min Scan# 984
Delta R.T. 0.01 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:202 Resp: 433815

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.2	25.8
203	17.2	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
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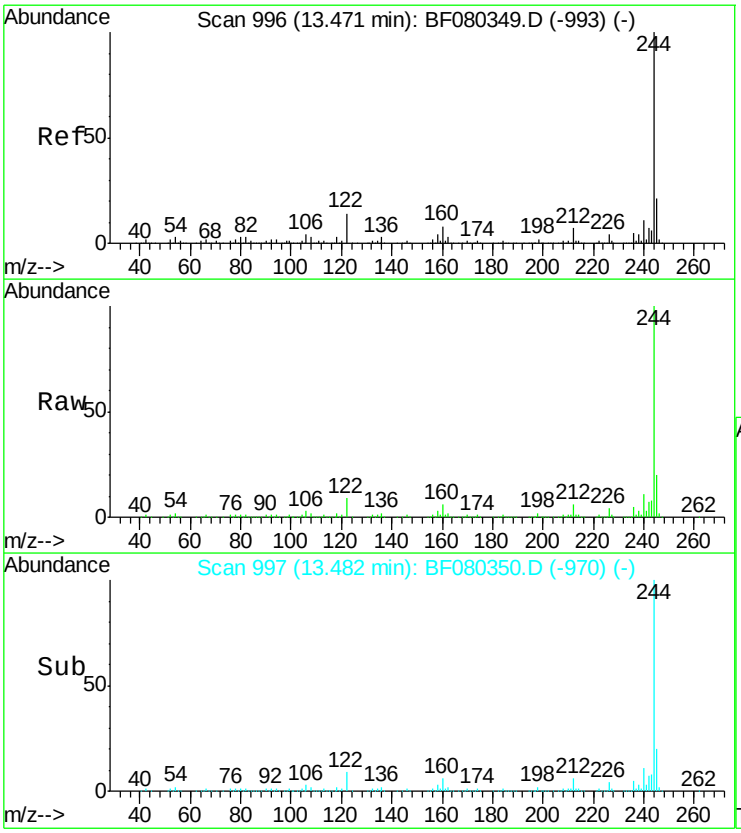
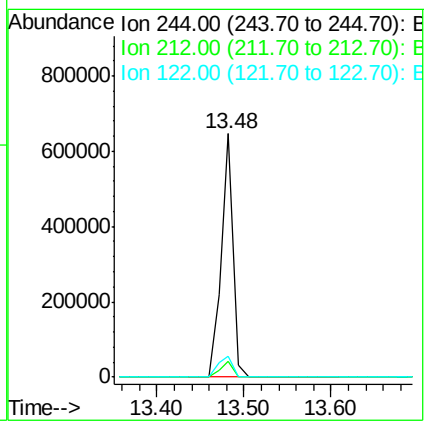
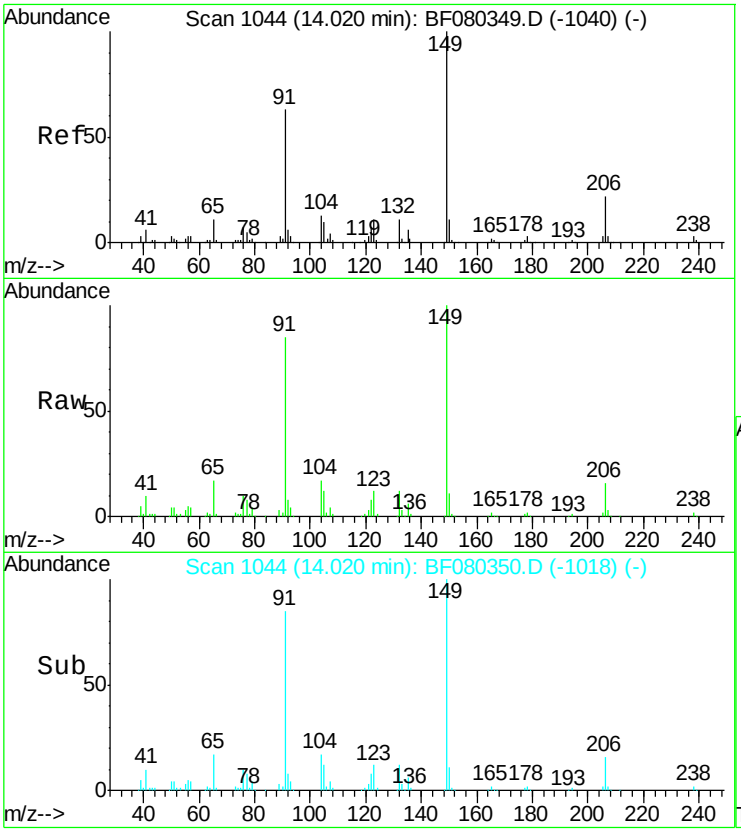


#78
Terphenyl-d14
Concen: 75.58 ng
RT: 13.48 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:244 Resp: 622876

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.8	8.8
122	8.7	11.1	16.7#





#79
Butylbenzylphthalate
Concen: 37.14 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:149 Resp: 172299

Ion	Ratio	Lower	Upper
149	100		
91	84.5	50.8	76.2#
206	16.1	17.6	26.4#

Instrument :
BNA_F
ClientSampleId :
ICVBF070615

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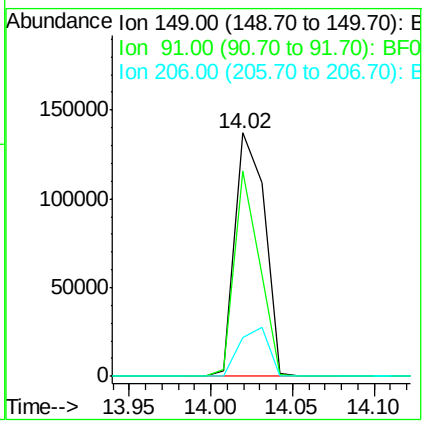
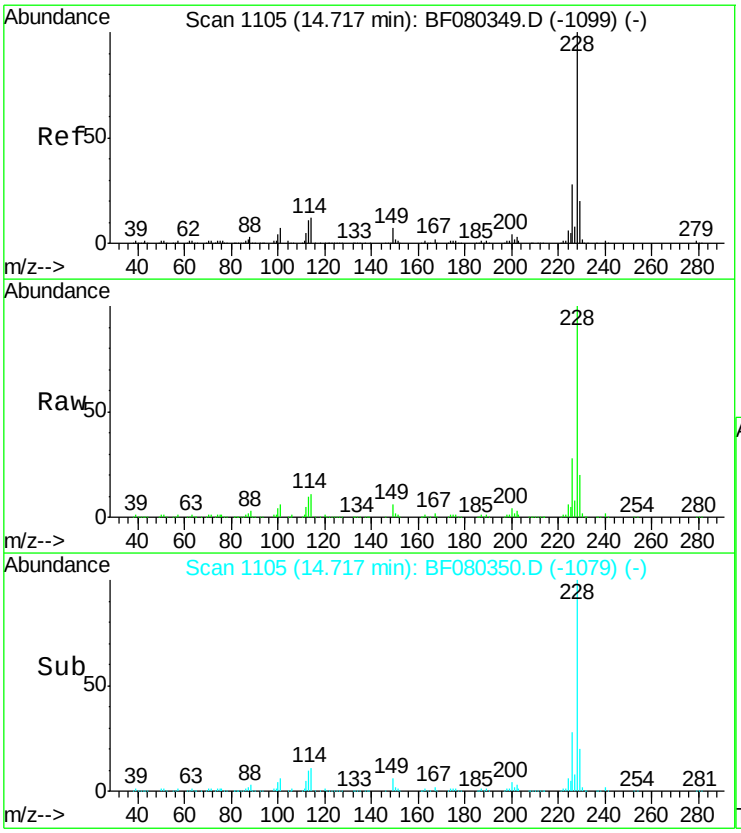
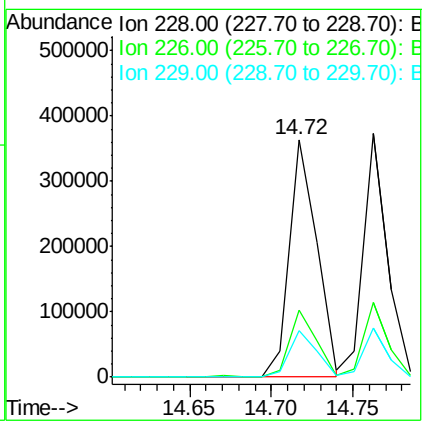


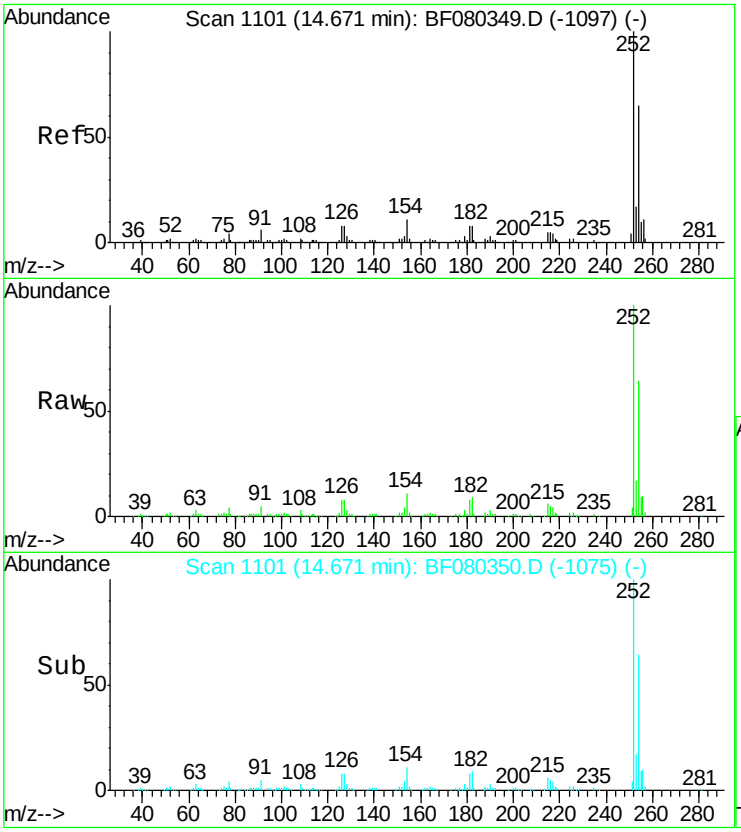


#80
Benzo(a)anthracene
Concen: 36.77 ng
RT: 14.72 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:228 Resp: 425991

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.2	33.4
229	19.7	16.0	24.0

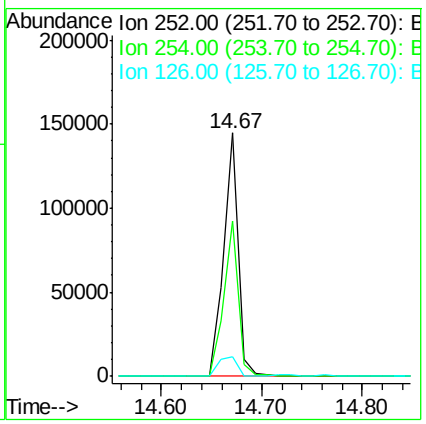




#81
3,3'-Dichlorobenzidine
Concen: 37.99 ng
RT: 14.67 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:252 Resp: 145958

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.7	77.5
126	8.1	6.3	9.5



Instrument :
BNA_F
ClientSampleId :
ICVBF070615

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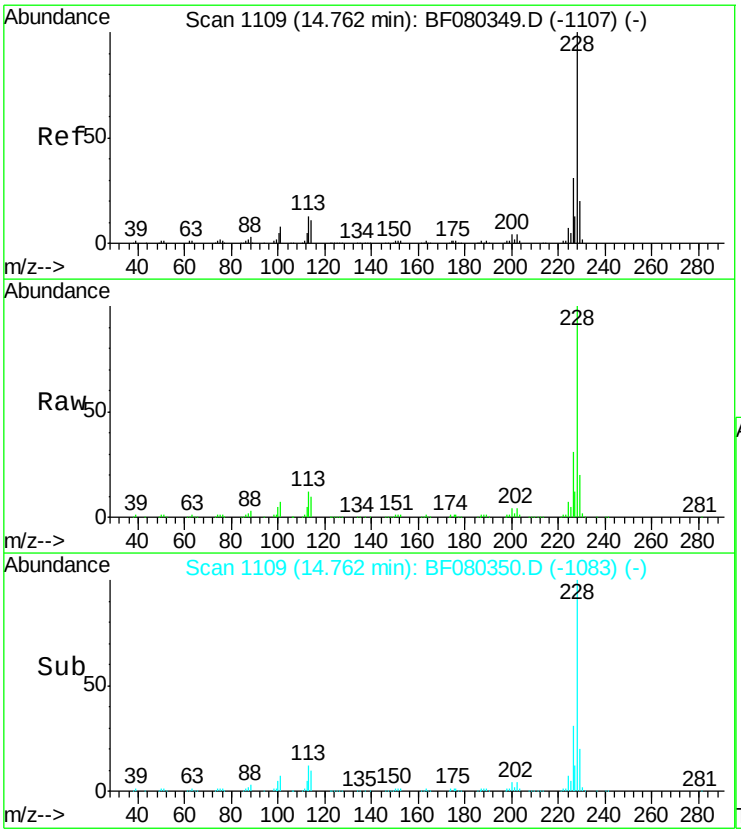
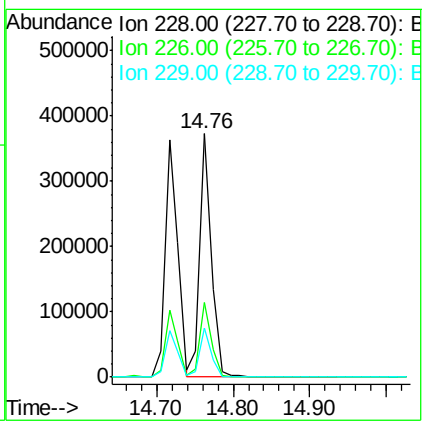
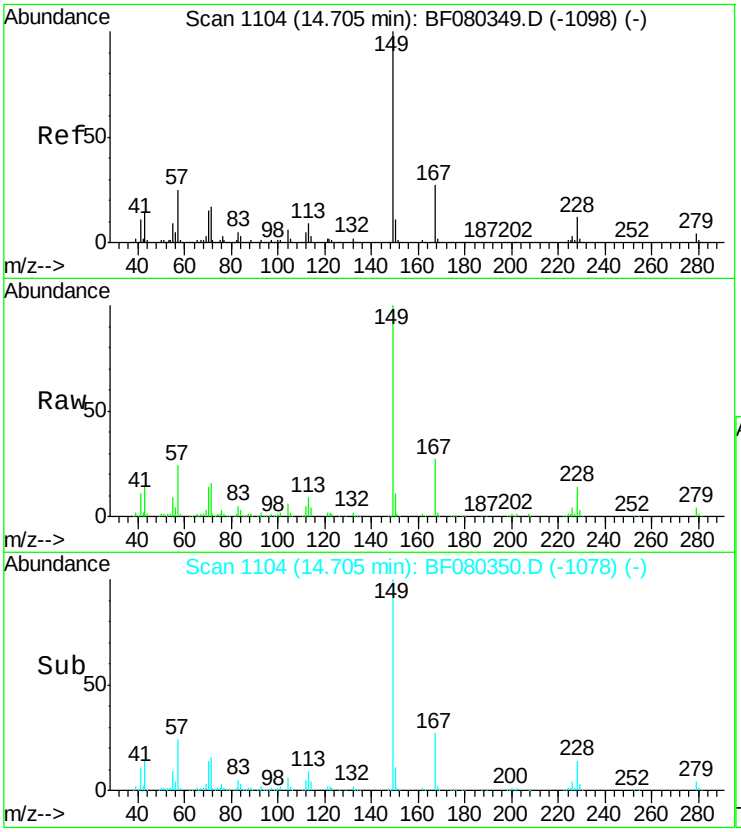


#82
Chrysene
Concen: 35.81 ng
RT: 14.76 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:228 Resp: 388162

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.4
229	20.0	16.1	24.1

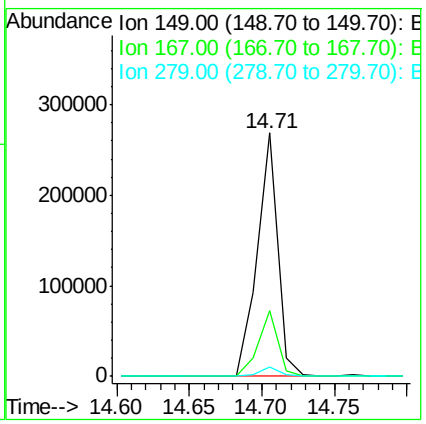




#83
Bis(2-ethylhexyl)phthalate
Concen: 37.43 ng
RT: 14.71 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:149 Resp: 264685

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.4	32.0
279	3.7	2.9	4.3



Instrument :
BNA_F
ClientSampleId :
ICVBF070615

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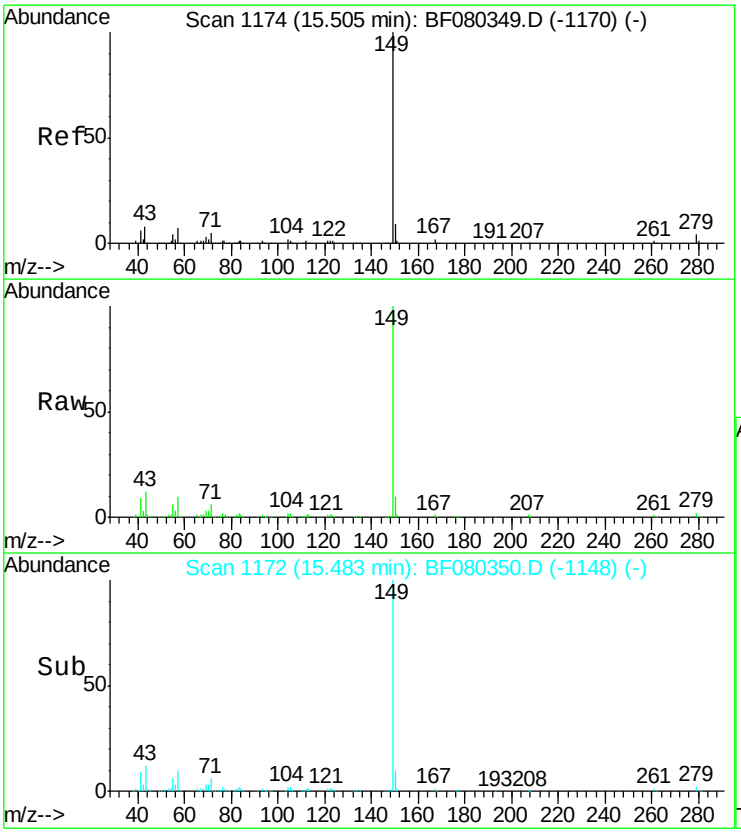
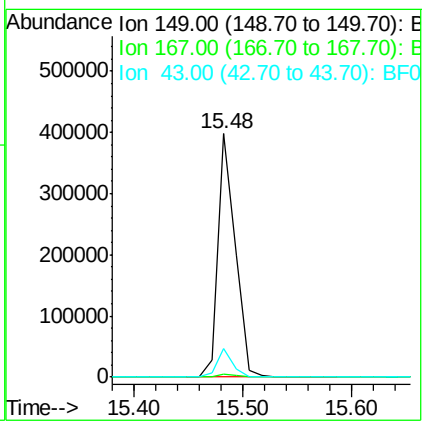
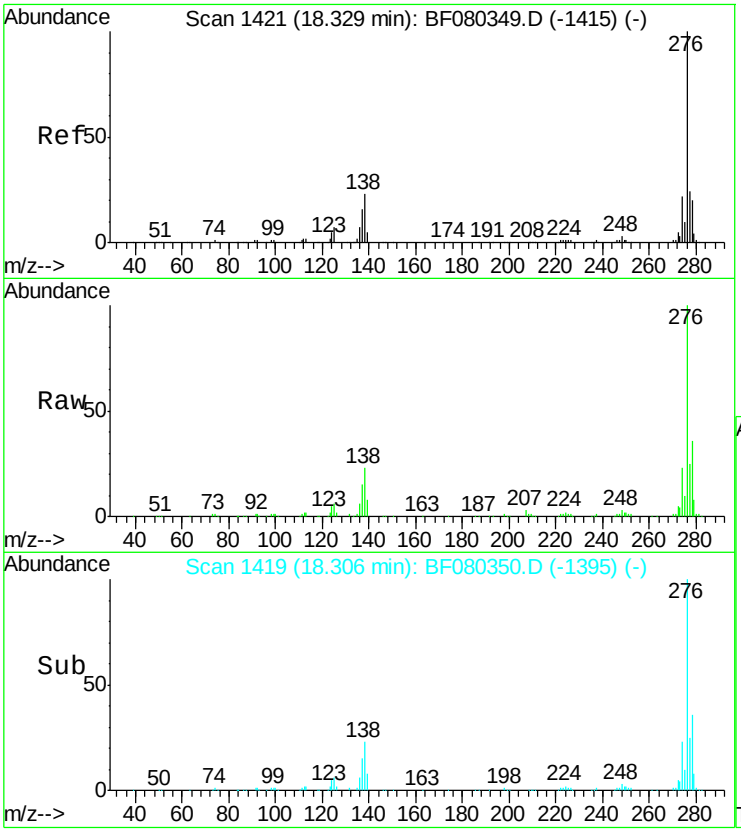


#84
Di-n-octyl phthalate
Concen: 37.67 ng
RT: 15.48 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:149 Resp: 440068

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.2	9.1	13.7

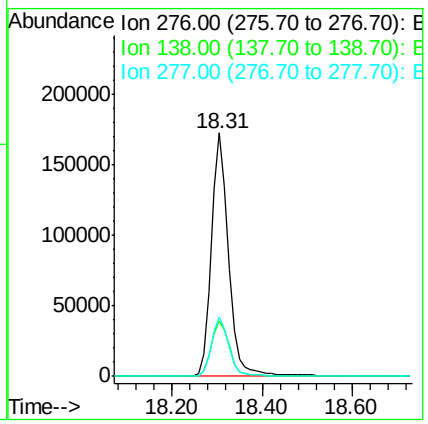




#85
Indeno(1,2,3-cd)pyrene
Concen: 36.14 ng
RT: 18.31 min Scan# 1419
Delta R.T. -0.02 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:276 Resp: 460597

Ion	Ratio	Lower	Upper
276	100		
138	24.2	19.7	29.5
277	24.7	19.4	29.0



Instrument :
BNA_F
ClientSampleId :
ICVBF070615

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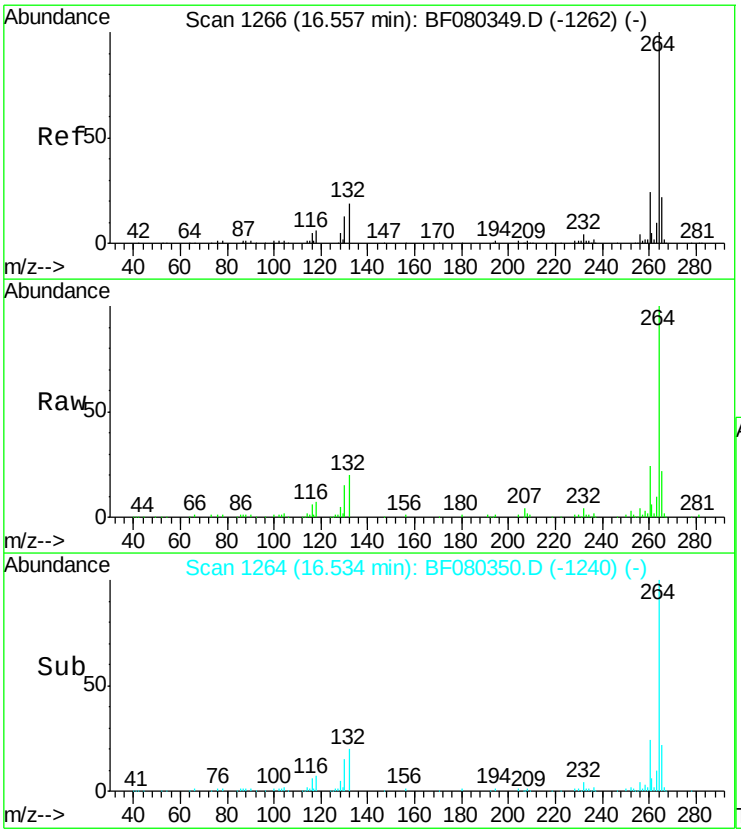
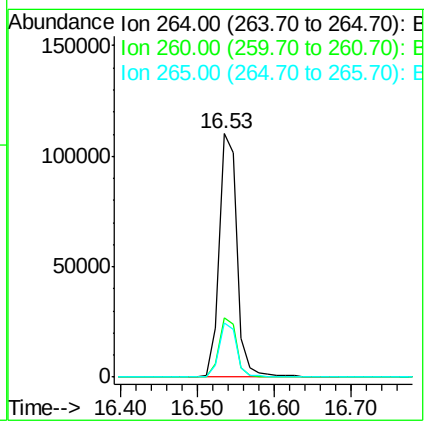
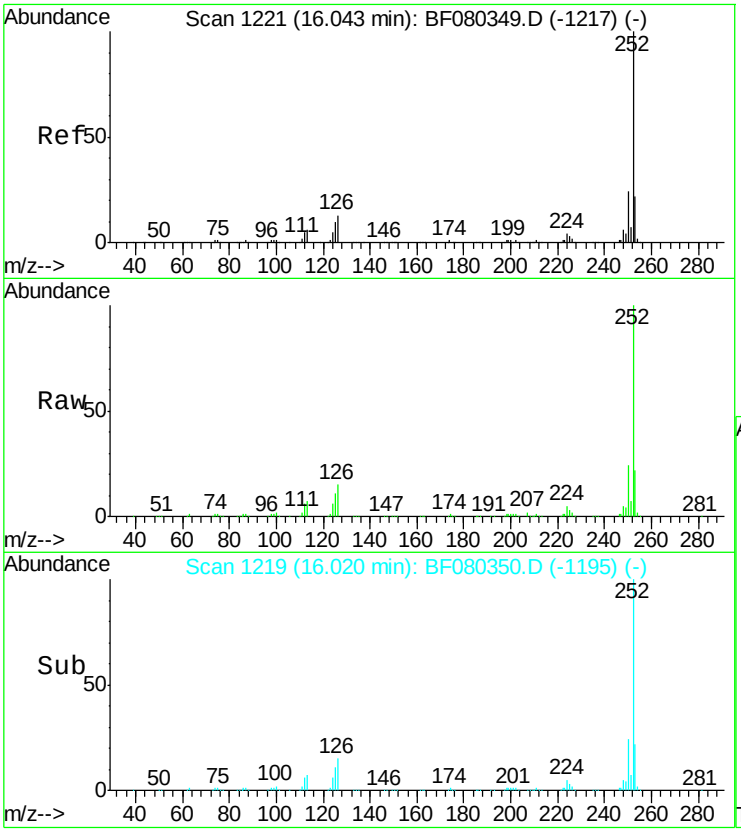


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.53 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:264 Resp: 180912

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.1	17.6	26.4

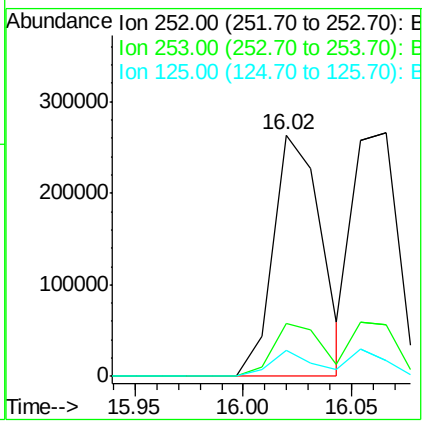




#87
Benzo(b)fluoranthene
Concen: 35.92 ng
RT: 16.02 min Scan# 1219
Delta R.T. -0.02 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:252 Resp: 408418

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	10.9	7.7	11.5



Instrument :
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ClientSampleId :
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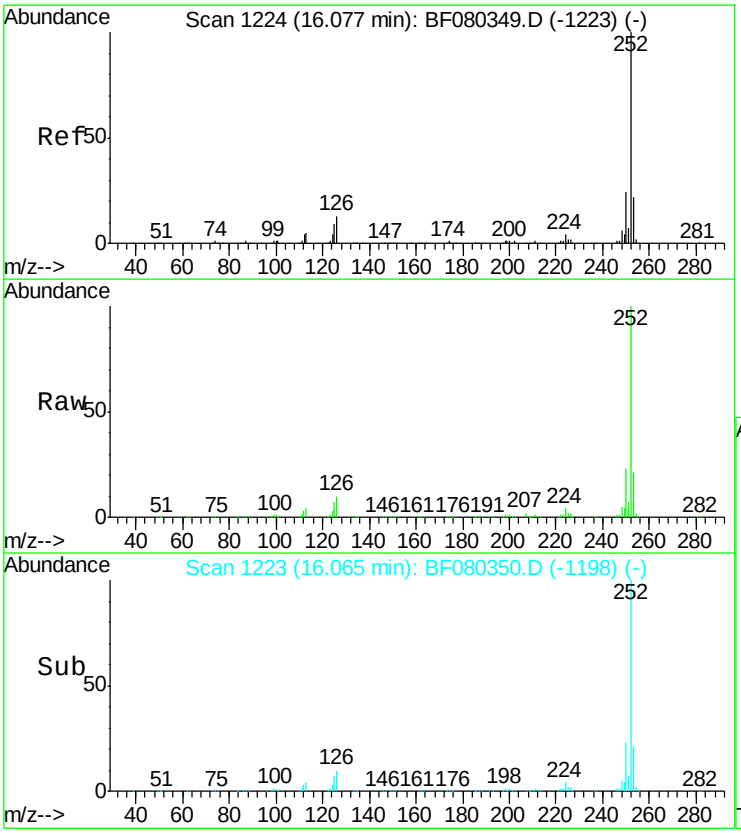
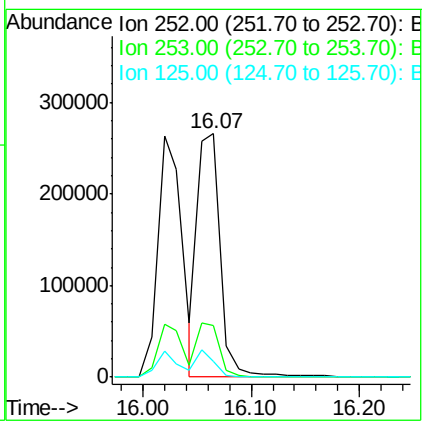
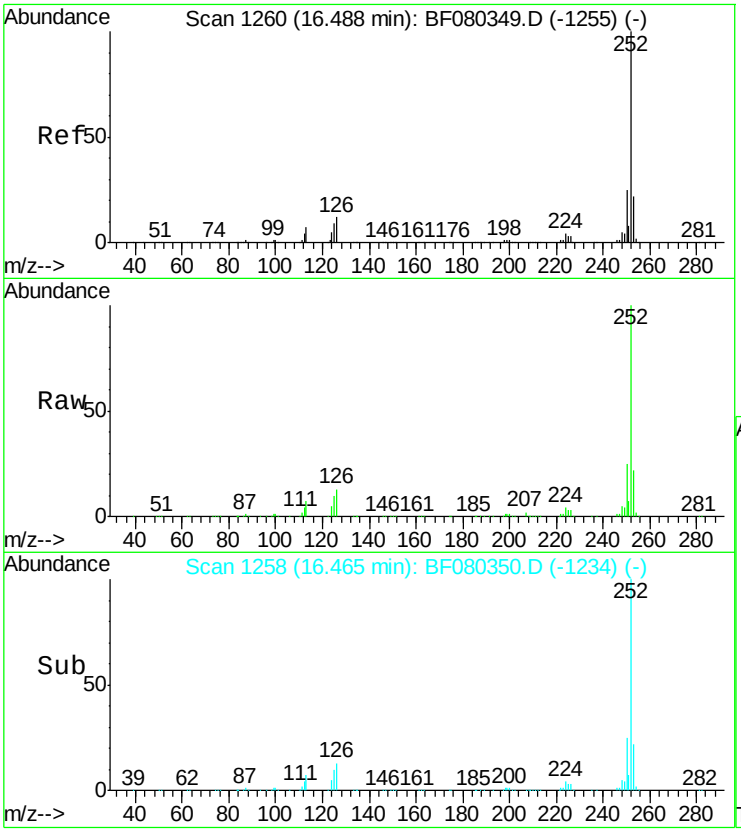


#88
Benzo(k)fluoranthene
Concen: 37.23 ng m
RT: 16.07 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:252 Resp: 400736

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	6.5	8.5	12.7#

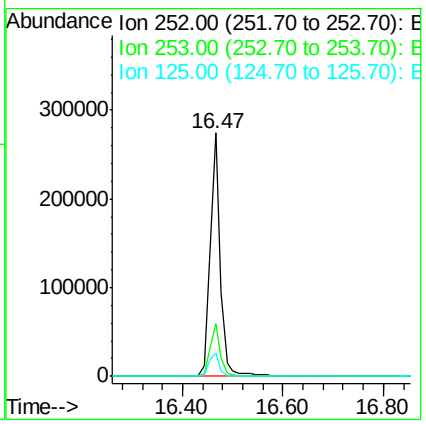




#89
Benzo(a)pyrene
Concen: 36.69 ng
RT: 16.47 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:252 Resp: 381439

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	9.7	7.3	10.9



Instrument :
BNA_F
ClientSampleId :
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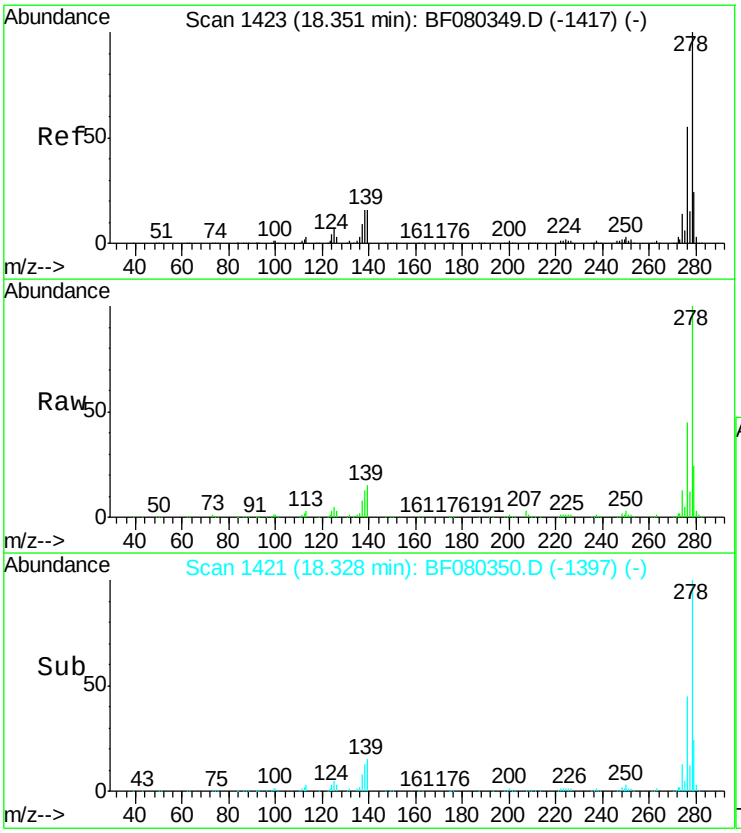
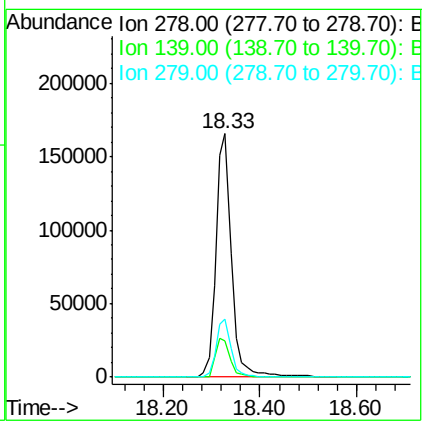
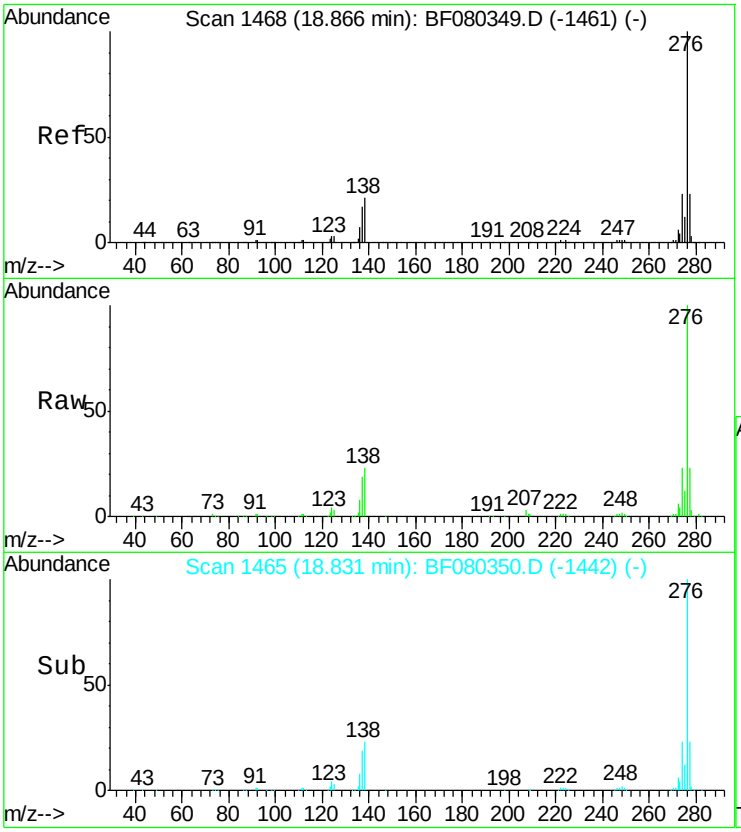


#90
Dibenzo(a,h)anthracene
Concen: 36.51 ng
RT: 18.33 min Scan# 1421
Delta R.T. -0.02 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:278 Resp: 373847

Ion	Ratio	Lower	Upper
278	100		
139	14.7	13.0	19.6
279	23.7	19.1	28.7

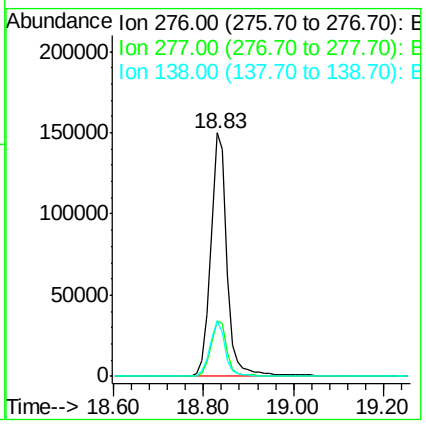




#91
Benzo(g,h,i)perylene
Concen: 36.37 ng
RT: 18.83 min Scan# 1465
Delta R.T. -0.03 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:276 Resp: 377668

Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.6	28.0
138	22.8	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
ICVBF070615

Manual Integrations APPROVED
apatel
7/7/2015 4:25:48 PM