Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092115\
Data File : BF081729.D
Acq On : 22 Sep 2015 2:02
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/22/2015 2:15:39 PM

Quant Time: Sep 22 03:49:11 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 22 01:19:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	43960	20.00	ng		-0.01
21) Naphthalene-d8	11.06	136	177771	20.00	ng		-0.01
38) Acenaphthene-d10	15.20	164	88108	20.00	ng		-0.01
63) Phenanthrene-d10	18.70	188	187620	20.00	ng		-0.01
75) Chrysene-d12	23.35	240	152172	20.00	ng		-0.01
86) Perylene-d12	24.79	264	113877	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	205875	72.66	ng		-0.01
7) Phenol-d6	7.60	99	293083	78.15	ng		-0.03
23) Nitrobenzene-d5	9.48	82	304267	82.58	ng		-0.03
41) 2,4,6-Tribromophenol	17.11	330	63758	81.27	ng		-0.02
44) 2-Fluorobiphenyl	13.72	172	559705	81.41	ng		-0.02
78) Terphenyl-d14	22.07	244	545906	83.51	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.52	88	142357	111.87	ng	#	42
3) Pyridine	2.02	79	114907	32.75	ng	#	79
4) n-Nitrosodimethylamine	2.00	42	92440	47.42	ng	#	58
6) Aniline	7.48	93	202770	38.29	ng	#	85
8) 2-Chlorophenol	7.72	128	122269	39.16	ng	#	77
9) Benzaldehyde	7.19	77	81064	34.50	ng	#	71
10) Phenol	7.64	94	160039	36.80	ng	#	56
11) bis(2-Chloroethyl)ether	7.70	93	126338	40.26	ng	#	79
12) 1,3-Dichlorobenzene	8.01	146	129511	38.82	ng	#	89
13) 1,4-Dichlorobenzene	8.20	146	133035	39.17	ng	#	89
14) 1,2-Dichlorobenzene	8.52	146	125847	41.15	ng	#	87
15) Benzyl Alcohol	8.62	79	126038	40.97	ng	#	68
16) 2,2'-oxybis(1-Chloropropan	8.93	45	249924	41.55	ng		95
17) 2-Methylphenol	8.96	107	100544	40.36	ng	#	79
18) Hexachloroethane	9.25	117	54908	41.55	ng		90
19) n-Nitroso-di-n-propylamine	9.25	70	108036	42.33	ng	#	89
20) 3+4-Methylphenols	9.34	107	127323	37.91	ng		84
22) Acetophenone	9.16	105	184305	37.96	ng	#	70
24) Nitrobenzene	9.52	77	160682	41.99	ng	#	66
25) Isophorone	10.12	82	276633	40.36	ng	#	85
26) 2-Nitrophenol	10.24	139	63089	37.83	ng	#	20
27) 2,4-Dimethylphenol	10.53	122	111014	38.54	ng	#	76
28) bis(2-Chloroethoxy)methane	10.71	93	159691	40.34	ng	#	92
29) 2,4-Dichlorophenol	10.87	162	95986	38.43	ng		93
30) 1,2,4-Trichlorobenzene	10.97	180	111010	40.91	ng		96
31) Naphthalene	11.11	128	374692	39.52	ng		98
32) Benzoic acid	11.05	122	28977	15.89	ng	#	43
33) 4-Chloroaniline	11.36	127	157179	40.65	ng	#	81
34) Hexachlorobutadiene	11.46	225	71834	43.50	ng		98
35) Caprolactam	12.36	113	30495	39.81	ng	#	19
36) 4-Chloro-3-methylphenol	12.69	107	122547	43.83	ng	#	74
37) 2-Methylnaphthalene	12.77	142	255942	41.48	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	13.17	216	108820	39.05	ng		98
40) Hexachlorocyclopentadiene	13.15	237	38833	28.40	ng		95

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092115\
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Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
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Quant Time: Sep 22 03:49:11 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 22 01:19:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	70989	36.92	ng		98
43) 2,4,5-Trichlorophenol	13.66	196	72908	37.16	ng	#	84
45) 1,1'-Biphenyl	13.91	154	307927	37.99	ng		97
46) 2-Chloronaphthalene	13.90	162	230623	39.40	ng	#	88
47) 2-Nitroaniline	14.27	65	101374	42.49	ng	#	58
48) Acenaphthylene	14.86	152	399759	38.49	ng		97
49) Dimethylphthalate	14.80	163	280676	41.00	ng	#	97
50) 2,6-Dinitrotoluene	14.91	165	58739	37.81	ng	#	43
51) Acenaphthene	15.28	154	226096	38.27	ng		90
52) 3-Nitroaniline	15.27	138	67622	38.23	ng	#	44
53) 2,4-Dinitrophenol	15.58	184	19315	29.04	ng	#	12
54) Dibenzofuran	15.71	168	334358	38.76	ng	#	85
55) 4-Nitrophenol	15.95	139	19059	17.15	ng	#	1
56) 2,4-Dinitrotoluene	15.85	165	80133	40.51	ng	#	46
57) Fluorene	16.52	166	278120	42.48	ng		97
58) 2,3,4,6-Tetrachlorophenol	16.08	232	52589	35.11	ng		91
59) Diethylphthalate	16.49	149	313033	43.47	ng		96
60) 4-Chlorophenyl-phenylether	16.61	204	133026	43.60	ng	#	90
61) 4-Nitroaniline	16.75	138	64322	35.99	ng	#	18
62) Azobenzene	16.97	77	337417	42.15	ng		81
64) 4,6-Dinitro-2-methylphenol	16.83	198	37485	35.72	ng		90
65) n-Nitrosodiphenylamine	16.93	169	246764	36.14	ng		92
66) 4-Bromophenyl-phenylether	17.75	248	75832	39.97	ng		95
67) Hexachlorobenzene	17.80	284	78097	39.37	ng	#	85
68) Atrazine	18.35	200	73751	37.33	ng		83
69) Pentachlorophenol	18.37	266	9594	17.59	ng		92
70) Phenanthrene	18.77	178	402825	38.62	ng		97
71) Anthracene	18.88	178	406217	37.91	ng		98
72) Carbazole	19.37	167	380626	37.85	ng		97
73) Di-n-butylphthalate	20.41	149	513499	43.24	ng	#	98
74) Fluoranthene	21.39	202	458365	40.59	ng		90
76) Benzidine	21.72	184	252643	38.67	ng		99
77) Pyrene	21.74	202	442842	39.29	ng		98
79) Butylbenzylphthalate	22.77	149	206412	42.11	ng	#	78
80) Benzo(a)anthracene	23.34	228	377826	38.99	ng		97
81) 3,3'-Dichlorobenzidine	23.35	252	126358	38.65	ng	#	94
82) Chrysene	23.39	228	366969	42.24	ng		94
83) Bis(2-ethylhexyl)phthalate	23.45	149	303562	46.92	ng	#	88
84) Di-n-octyl phthalate	24.12	149	486521	45.67	ng		96
85) Indeno(1,2,3-cd)pyrene	25.83	276	261428	41.02	ng	#	83
87) Benzo(b)fluoranthene	24.45	252	286280m	35.21	ng		
88) Benzo(k)fluoranthene	24.47	252	283694m	42.05	ng		
89) Benzo(a)pyrene	24.75	252	276500	40.13	ng	#	82
90) Dibenzo(a,h)anthracene	25.84	278	217413	40.84	ng	#	75
91) Benzo(g,h,i)perylene	26.13	276	194887	38.36	ng	#	72

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

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Acq On : 22 Sep 2015 2:02
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Sample : SSTDCCC040
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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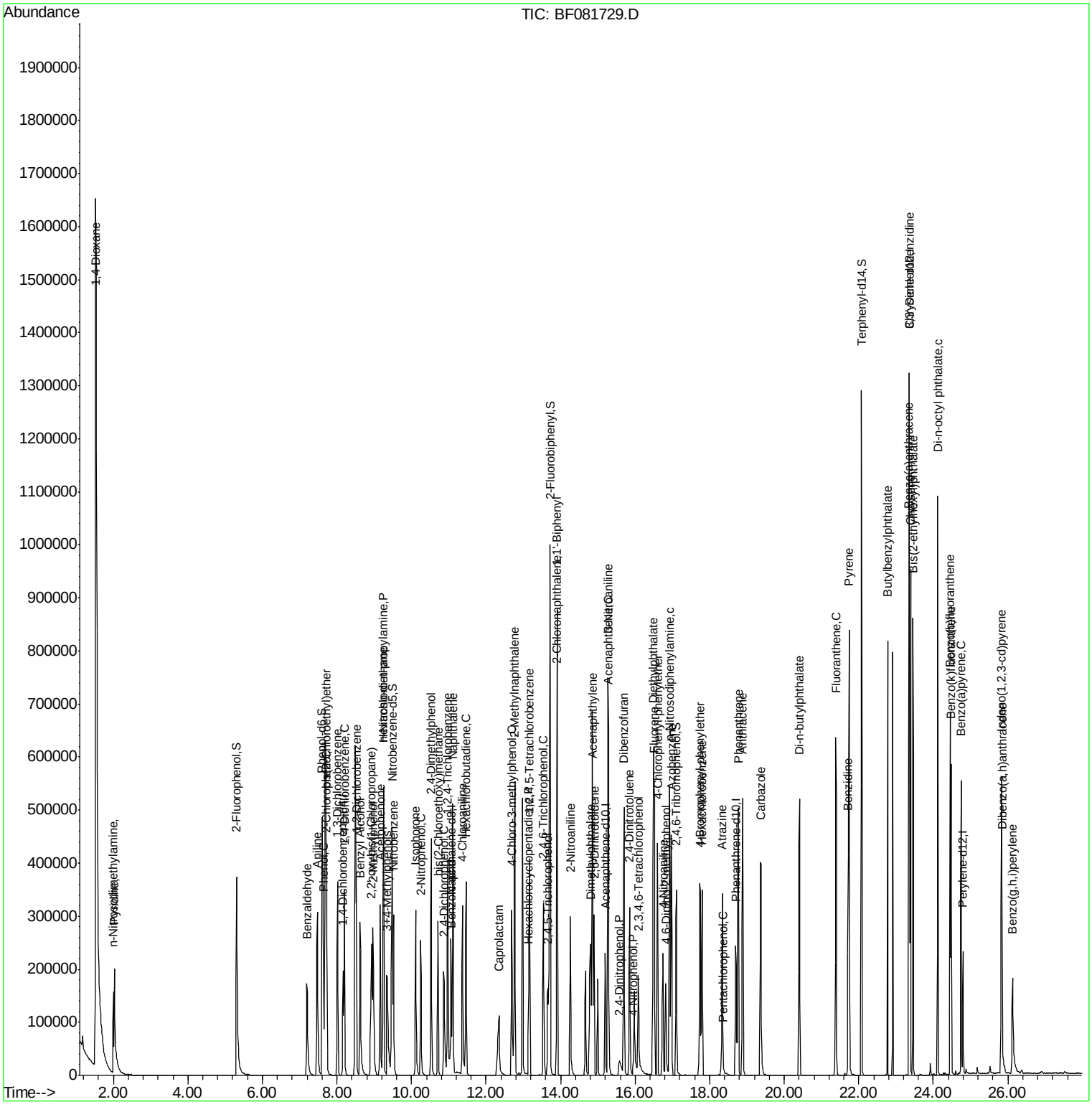
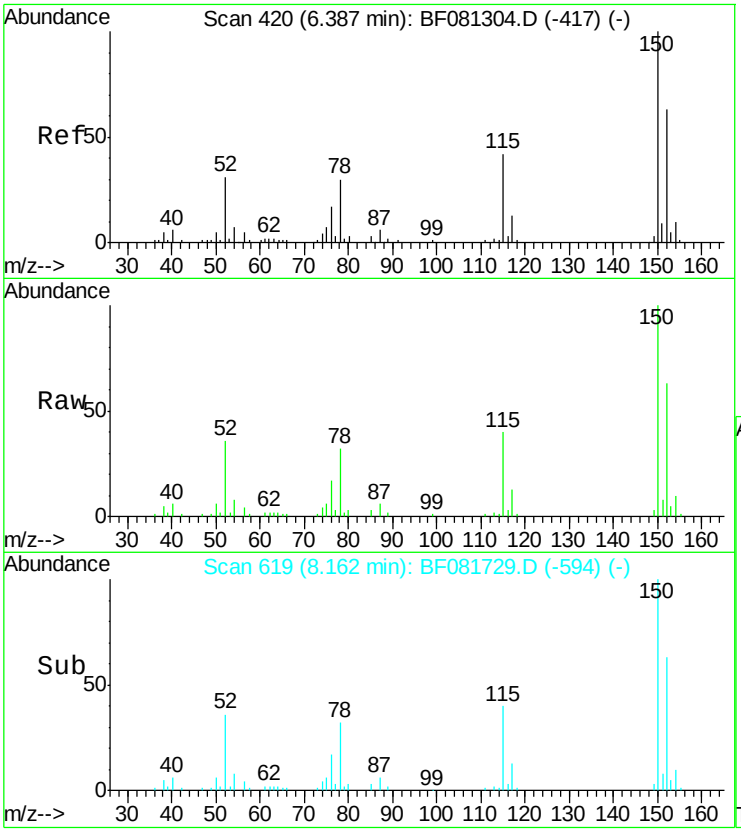
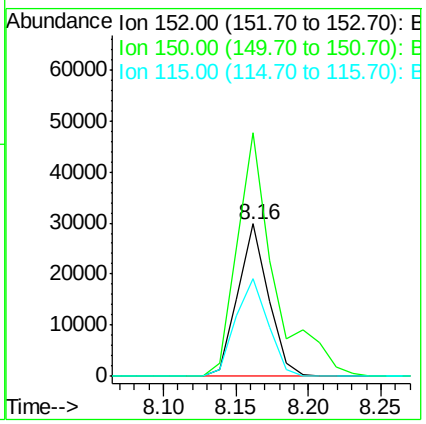




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 619
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:152 Resp: 43960

Ion	Ratio	Lower	Upper
152	100		
150	159.5	124.7	187.1
115	64.0	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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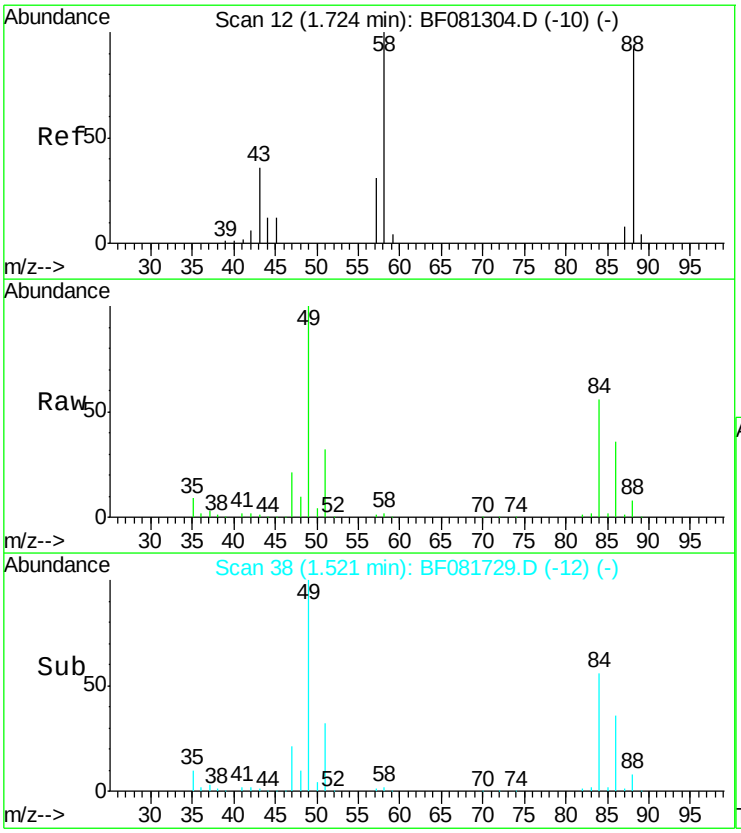
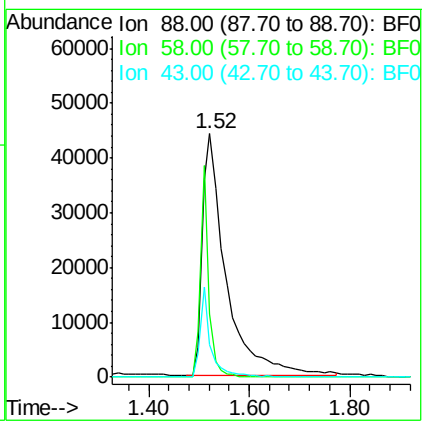
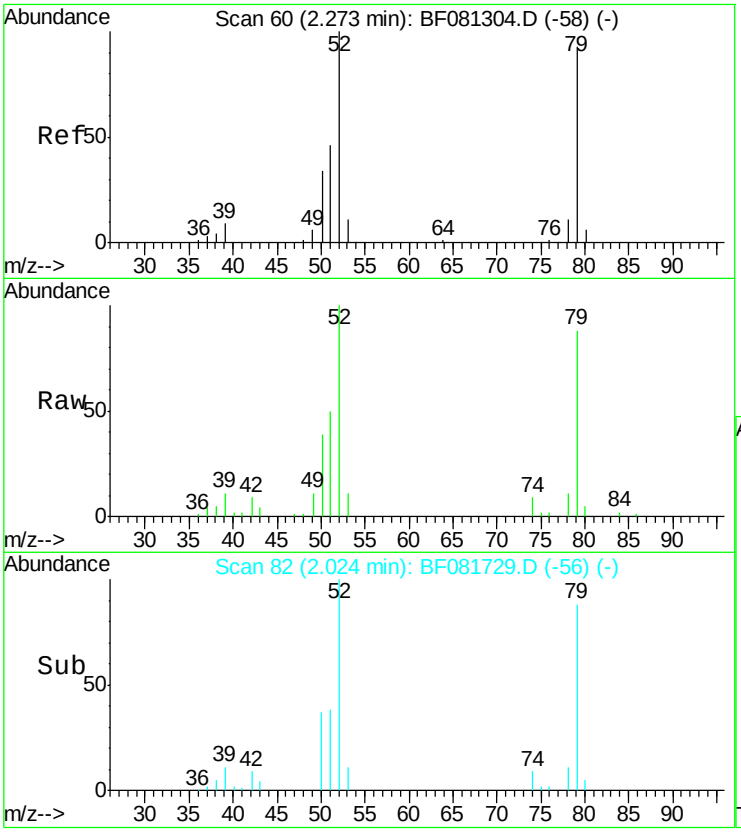


#2
1,4-Dioxane
Concen: 111.87 ng
RT: 1.52 min Scan# 38
Delta R.T. -0.00 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion: 88 Resp: 142357

Ion	Ratio	Lower	Upper
88	100		
58	30.6	77.7	116.5#
43	16.8	26.6	40.0#

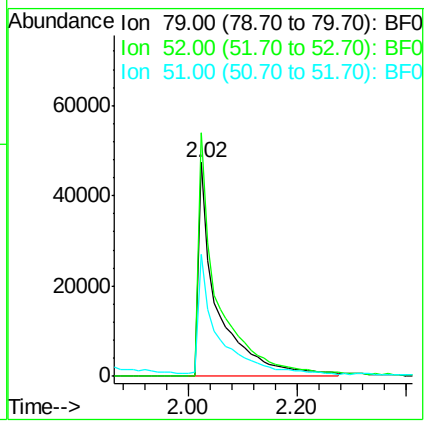




#3
Pyridine
Concen: 32.75 ng
RT: 2.02 min Scan# 82
Delta R.T. 0.00 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion: 79 Resp: 114907

Ion	Ratio	Lower	Upper
79	100		
52	113.8	76.8	115.2
51	56.9	32.2	48.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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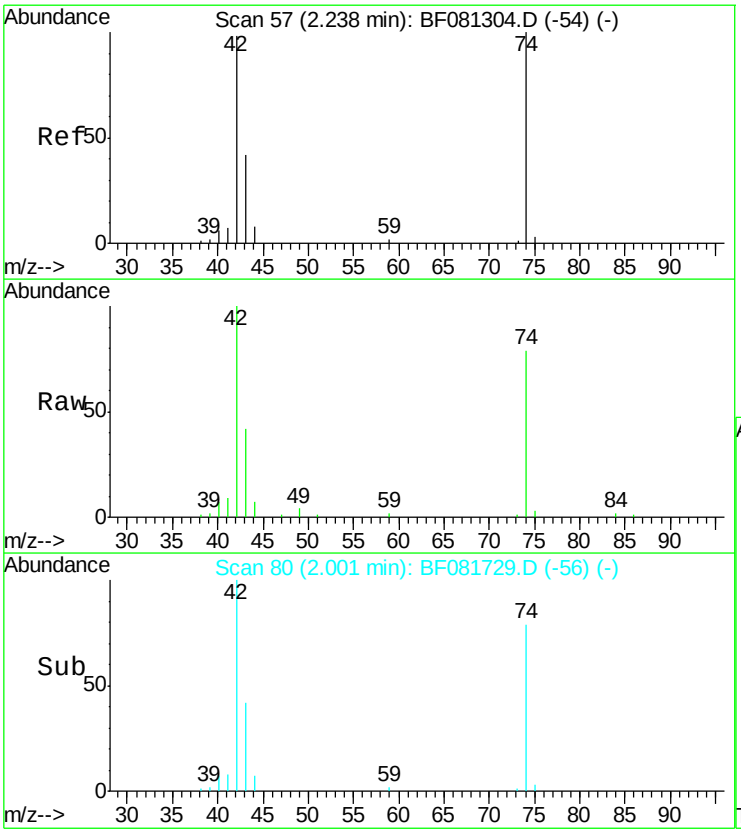
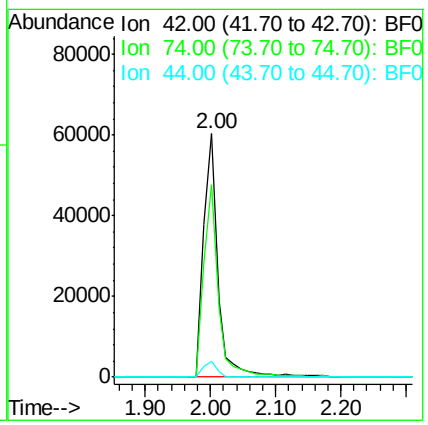
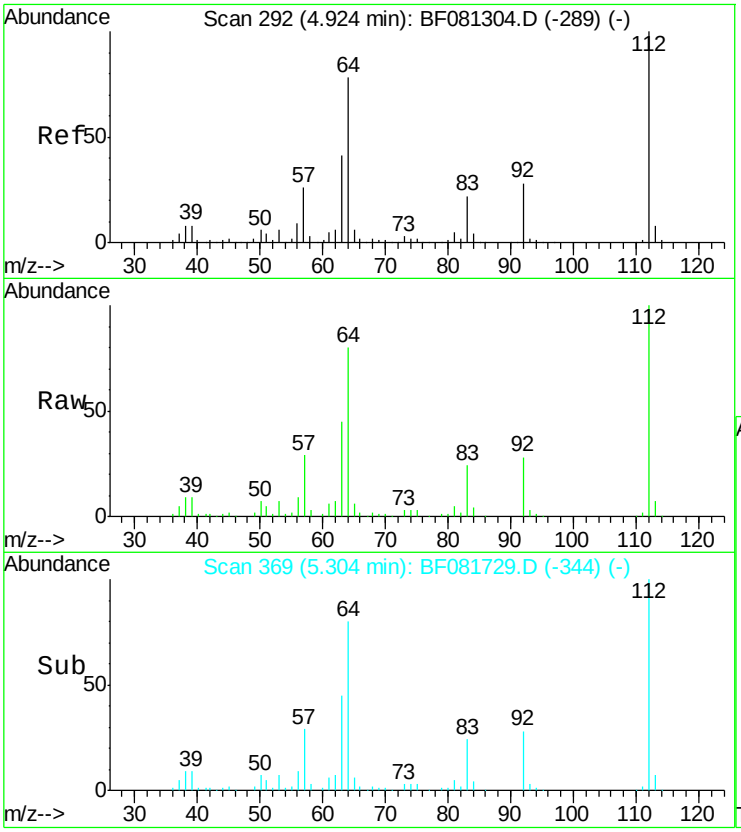


#4
n-Nitrosodimethylamine
Concen: 47.42 ng
RT: 2.00 min Scan# 80
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion: 42 Resp: 92440

Ion	Ratio	Lower	Upper
42	100		
74	79.2	105.0	157.6#
44	6.5	6.6	10.0#





#5
2-Fluorophenol
Concen: 72.66 ng
RT: 5.30 min Scan# 369
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:112 Resp: 205875

Ion	Ratio	Lower	Upper
112	100		
64	80.1	39.7	59.5#
63	44.8	17.4	26.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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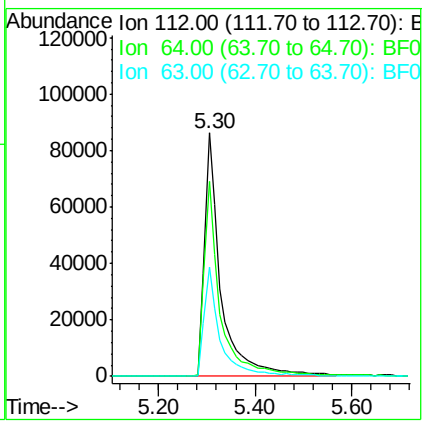
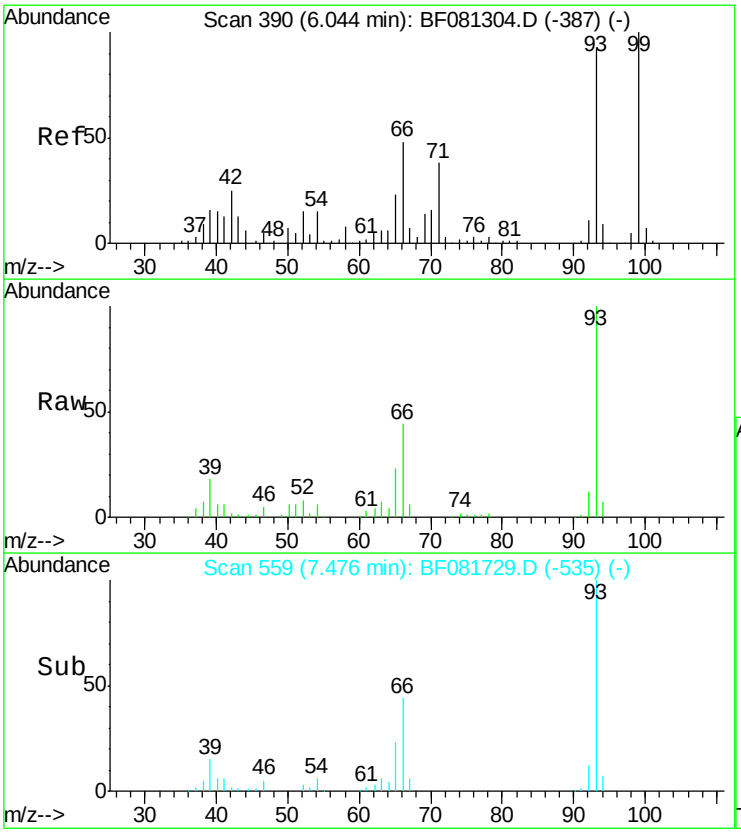
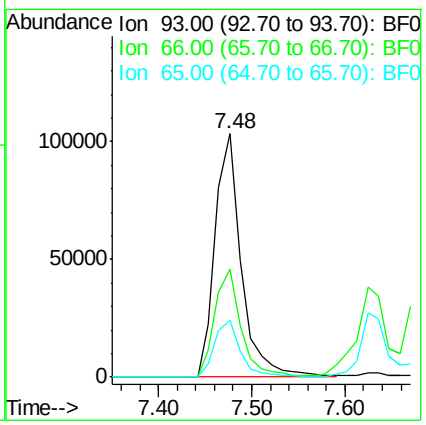


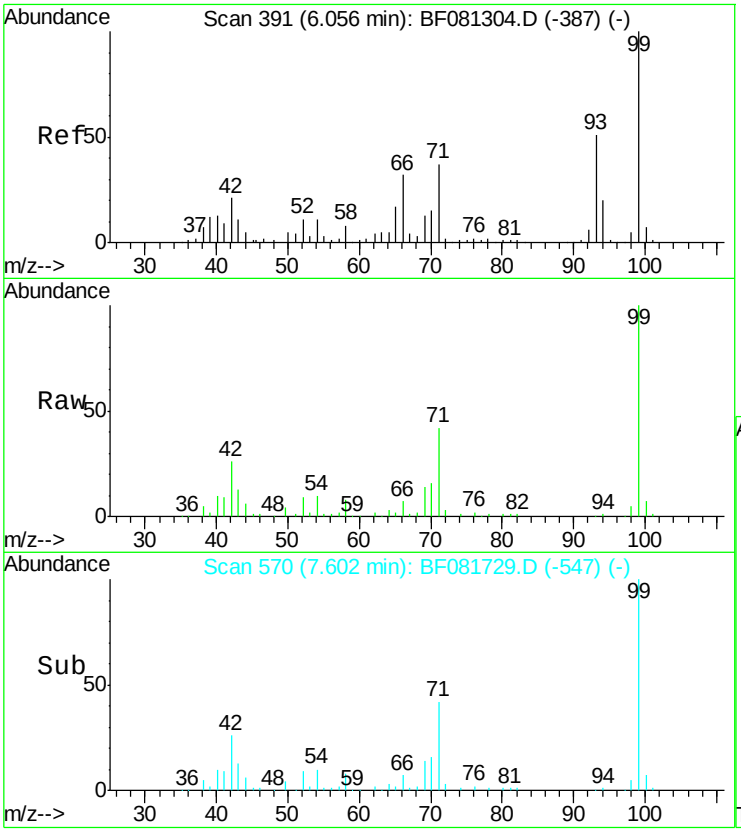


#6
Aniline
Concen: 38.29 ng
RT: 7.48 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion: 93 Resp: 202770

Ion	Ratio	Lower	Upper
93	100		
66	44.1	27.2	40.8#
65	23.2	14.7	22.1#

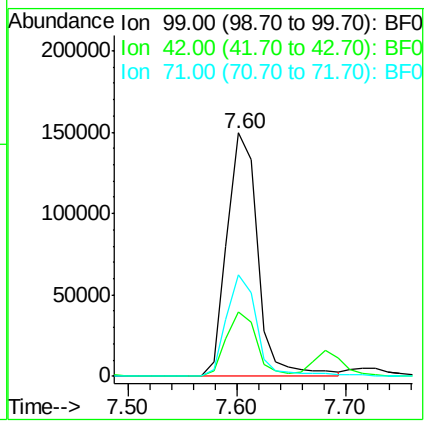




#7
Phenol-d6
Concen: 78.15 ng
RT: 7.60 min Scan# 570
Delta R.T. -0.03 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion: 99 Resp: 293083

Ion	Ratio	Lower	Upper
99	100		
42	26.4	13.7	20.5#
71	41.7	14.2	21.2#



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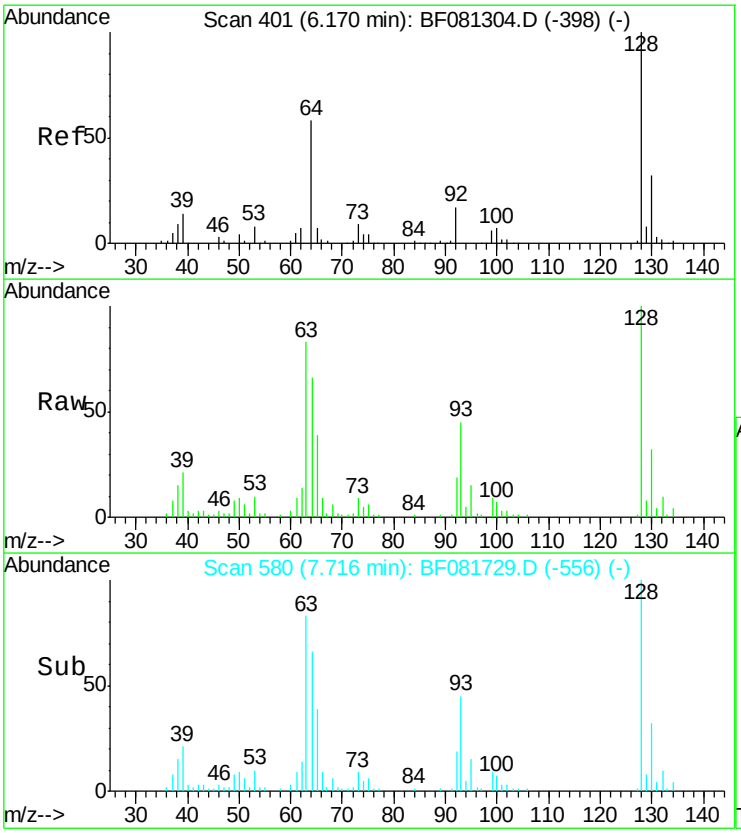
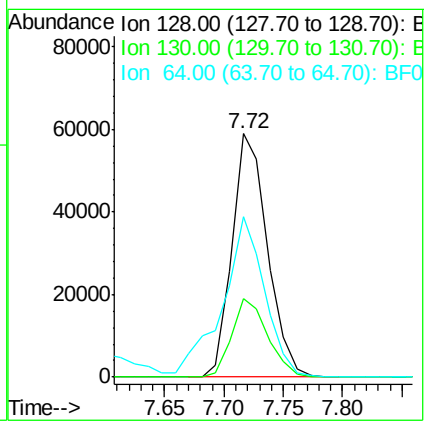
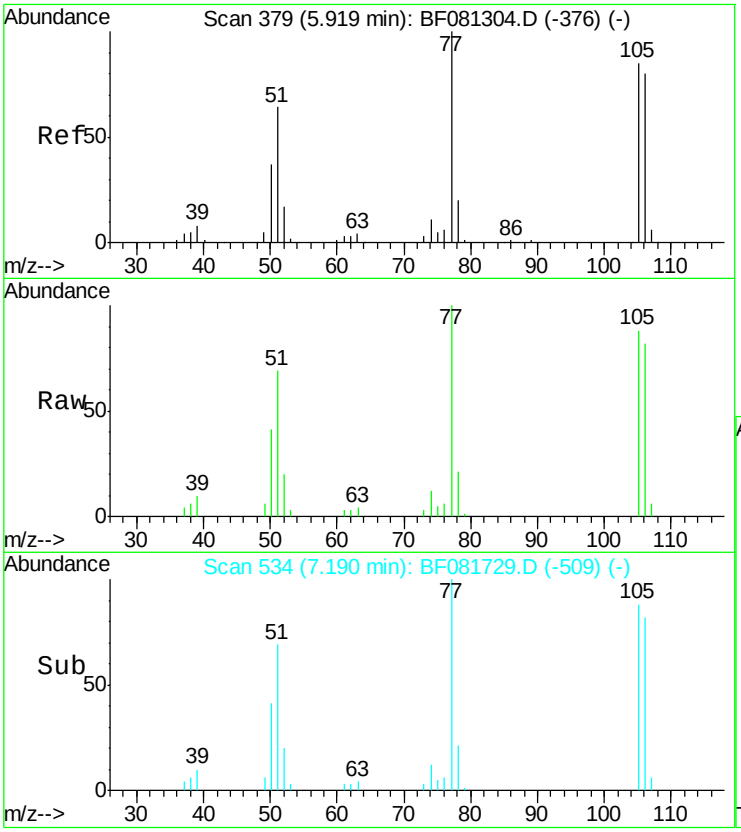


#8
2-Chlorophenol
Concen: 39.16 ng
RT: 7.72 min Scan# 580
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:128 Resp: 122269

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.2	52.2
64	66.0	20.5	60.5#





#9
Benzaldehyde
Concen: 34.50 ng
RT: 7.19 min Scan# 534
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion: 77 Resp: 81064

Ion	Ratio	Lower	Upper
77	100		
105	87.9	91.6	131.6#
106	82.3	102.6	142.6#

Instrument :
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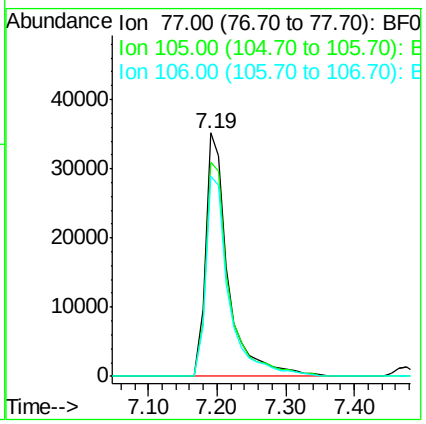
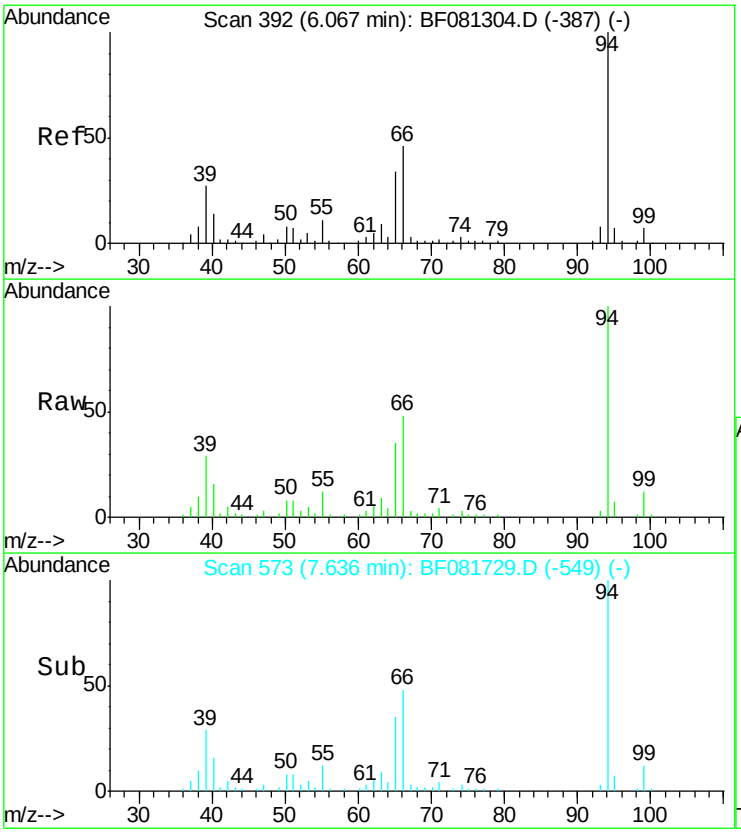
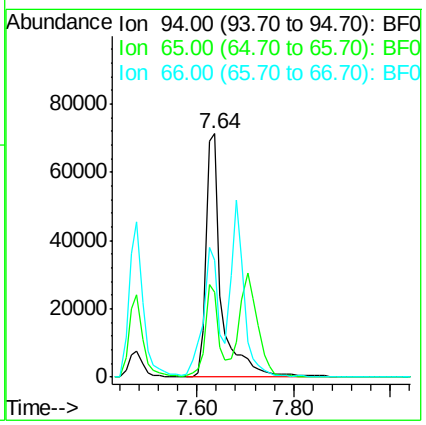


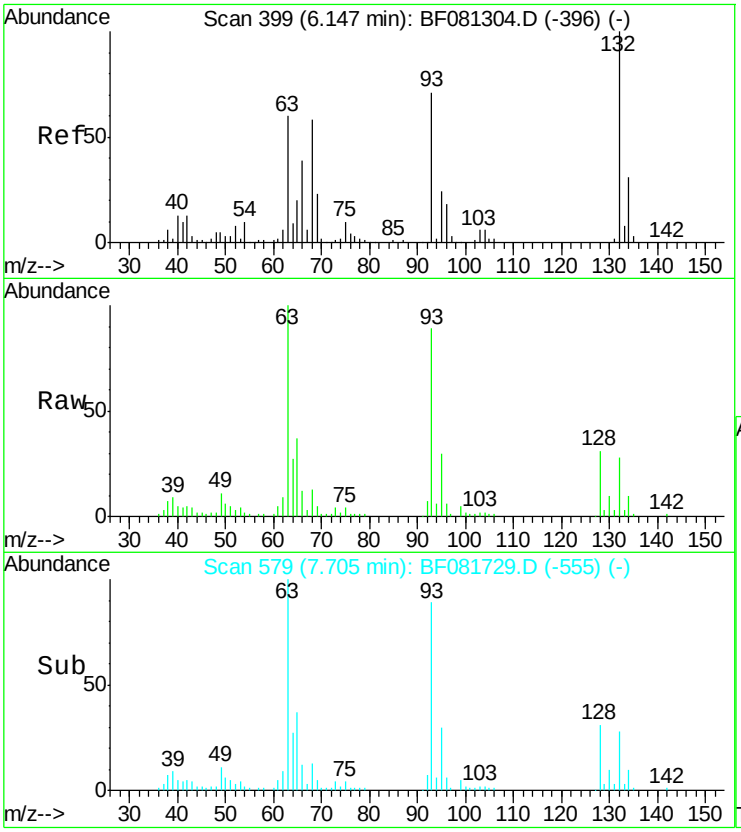


#10
Phenol
Concen: 36.80 ng
RT: 7.64 min Scan# 573
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion: 94 Resp: 160039

Ion	Ratio	Lower	Upper
94	100		
65	34.7	0.7	40.7
66	48.1	0.8	40.8#

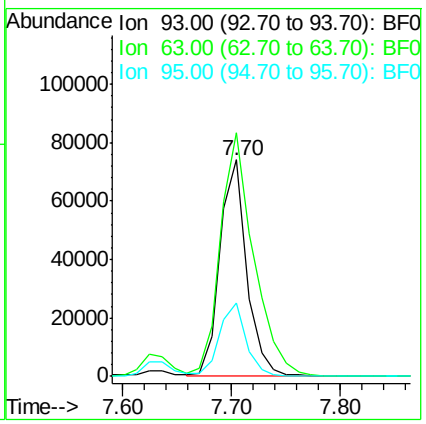




#11
bis(2-Chloroethyl)ether
Concen: 40.26 ng
RT: 7.70 min Scan# 579
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion: 93 Resp: 126338

Ion	Ratio	Lower	Upper
93	100		
63	112.6	65.6	105.6#
95	33.8	13.6	53.6



Instrument :
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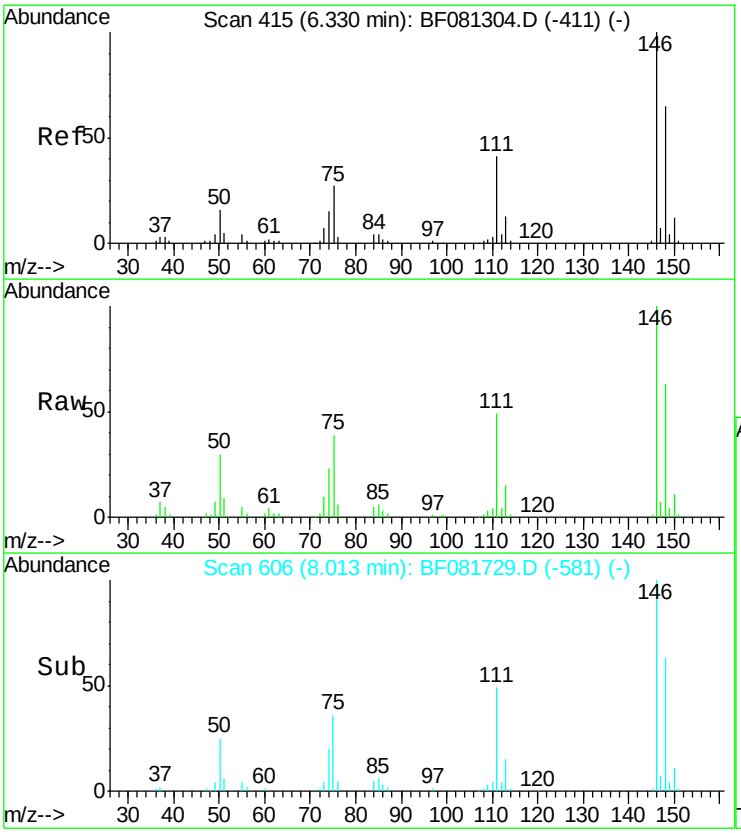
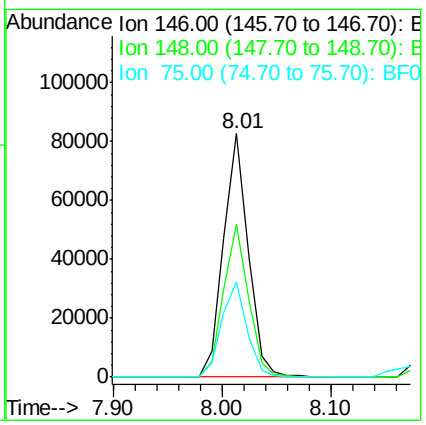
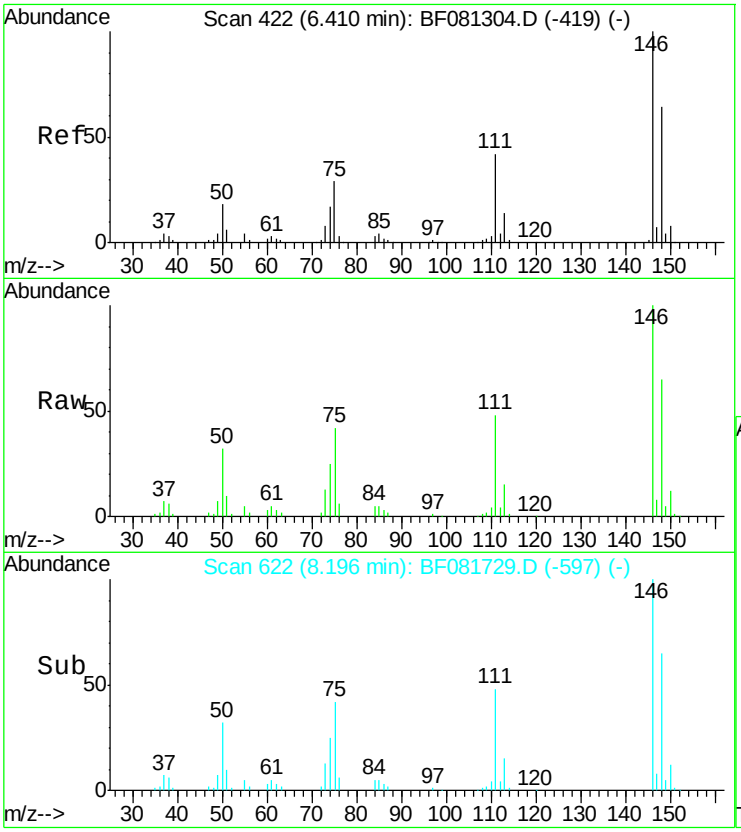


#12
1,3-Dichlorobenzene
Concen: 38.82 ng
RT: 8.01 min Scan# 606
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:146 Resp: 129511

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.0	76.4
75	39.3	15.0	22.6#

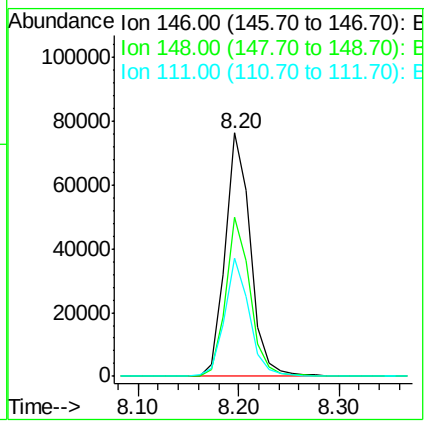




#13
1,4-Dichlorobenzene
Concen: 39.17 ng
RT: 8.20 min Scan# 622
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:146 Resp: 133035

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.6
111	48.4	24.9	37.3#



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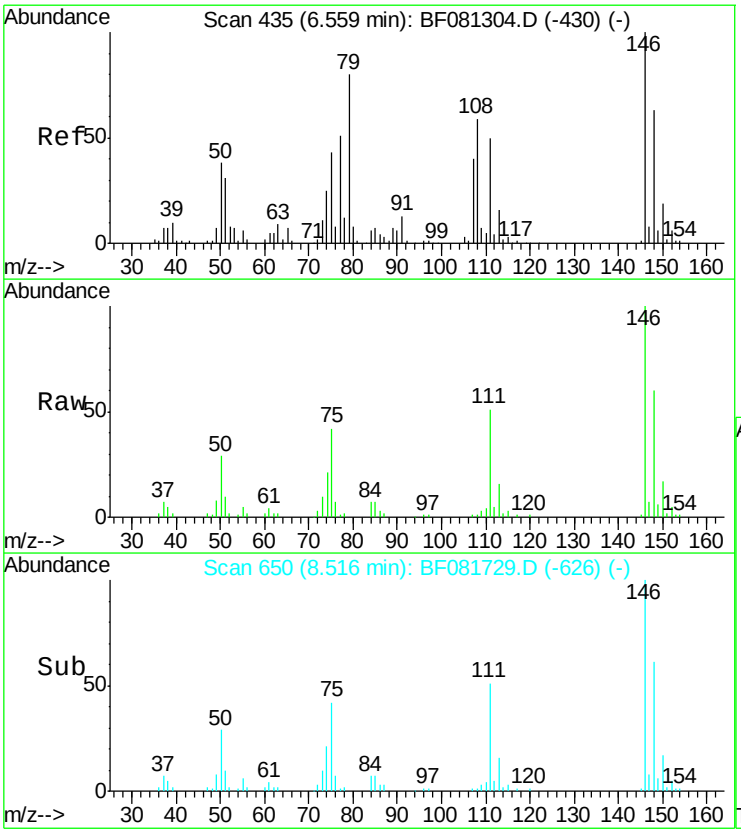
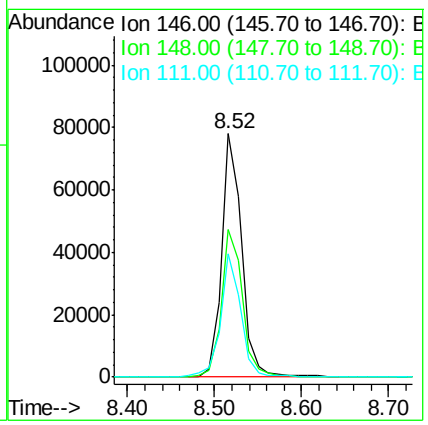
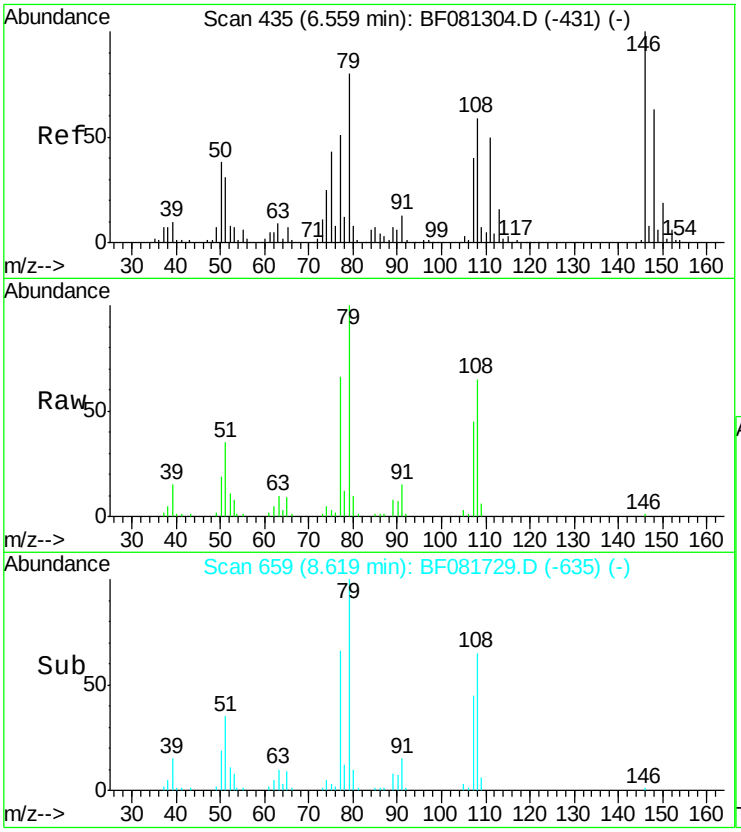


#14
1,2-Dichlorobenzene
Concen: 41.15 ng
RT: 8.52 min Scan# 650
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:146 Resp: 125847

Ion	Ratio	Lower	Upper
146	100		
148	60.4	52.7	79.1
111	50.7	28.8	43.2#





#15
Benzyl Alcohol
Concen: 40.97 ng
RT: 8.62 min Scan# 659
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion: 79 Resp: 126038

Ion	Ratio	Lower	Upper
79	100		
108	64.9	88.6	132.8#
77	66.0	47.0	70.4

Instrument :
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ClientSampleId :
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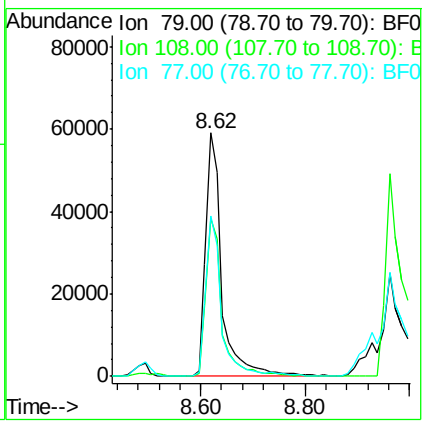
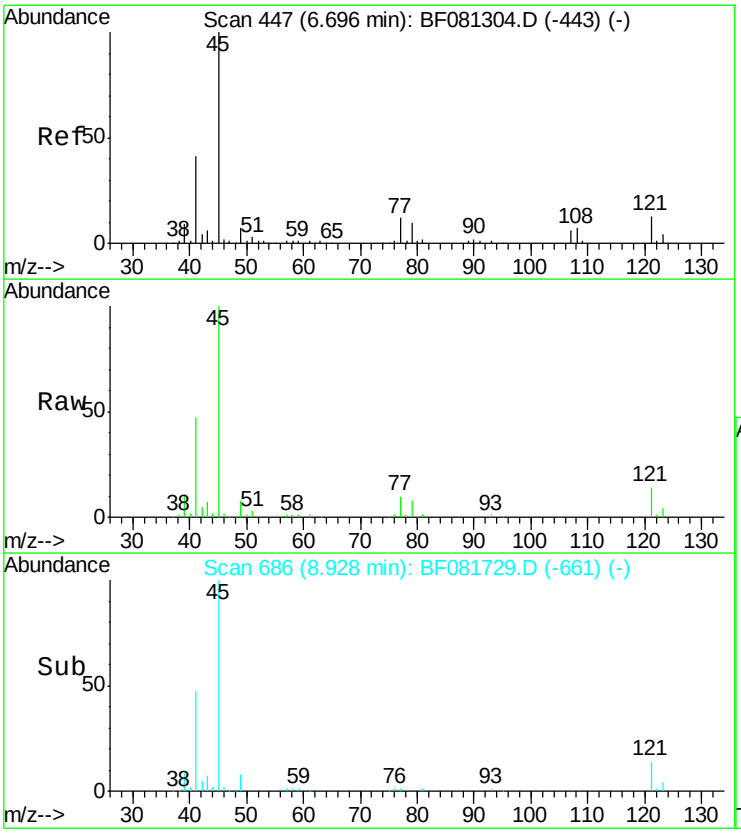
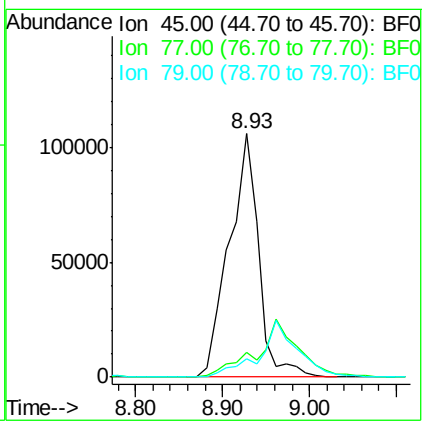


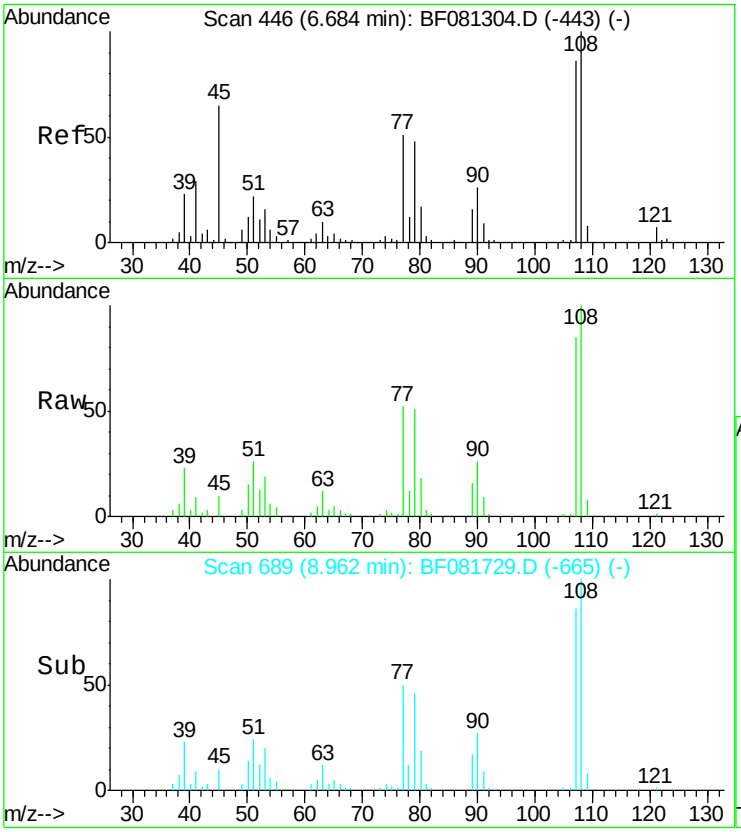


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.55 ng
RT: 8.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion: 45 Resp: 249924

Ion	Ratio	Lower	Upper
45	100		
77	10.1	0.0	28.1
79	7.7	0.0	26.0

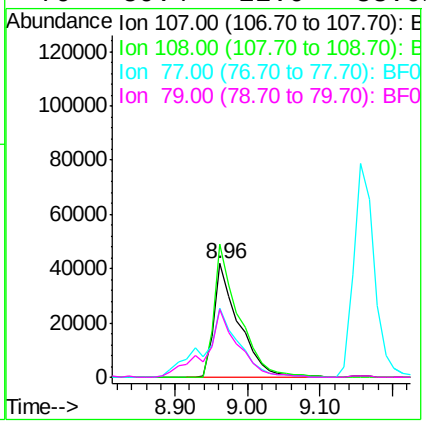




#17
2-Methylphenol
Concen: 40.36 ng
RT: 8.96 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:107 Resp: 100544

Ion	Ratio	Lower	Upper
107	100		
108	117.1	96.6	145.0
77	60.4	23.3	34.9#
79	59.4	22.0	33.0#



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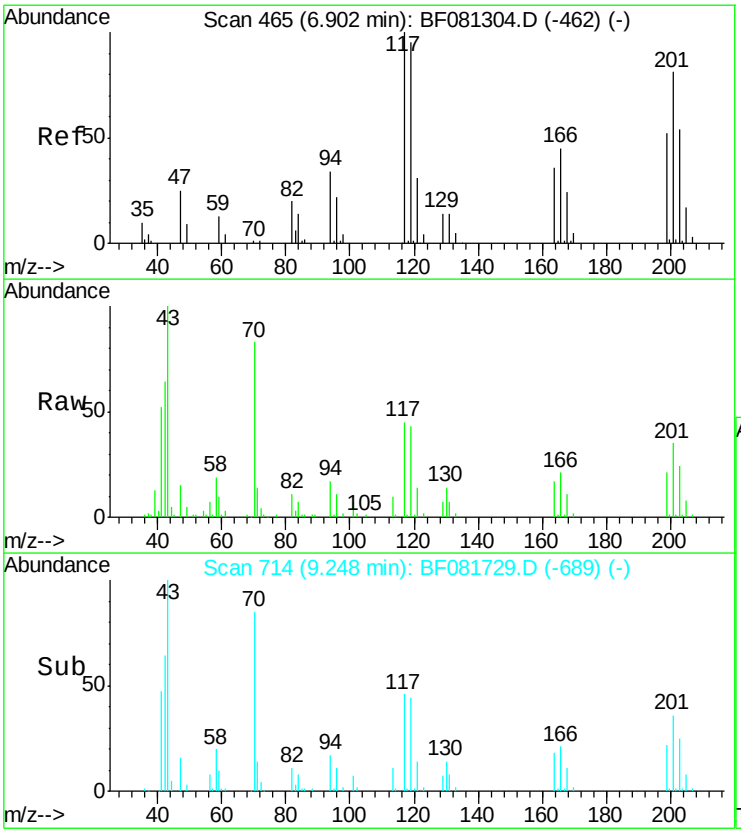
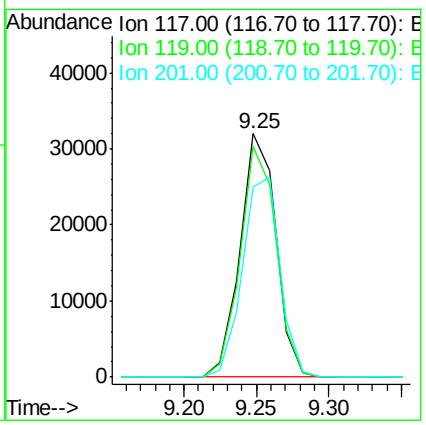
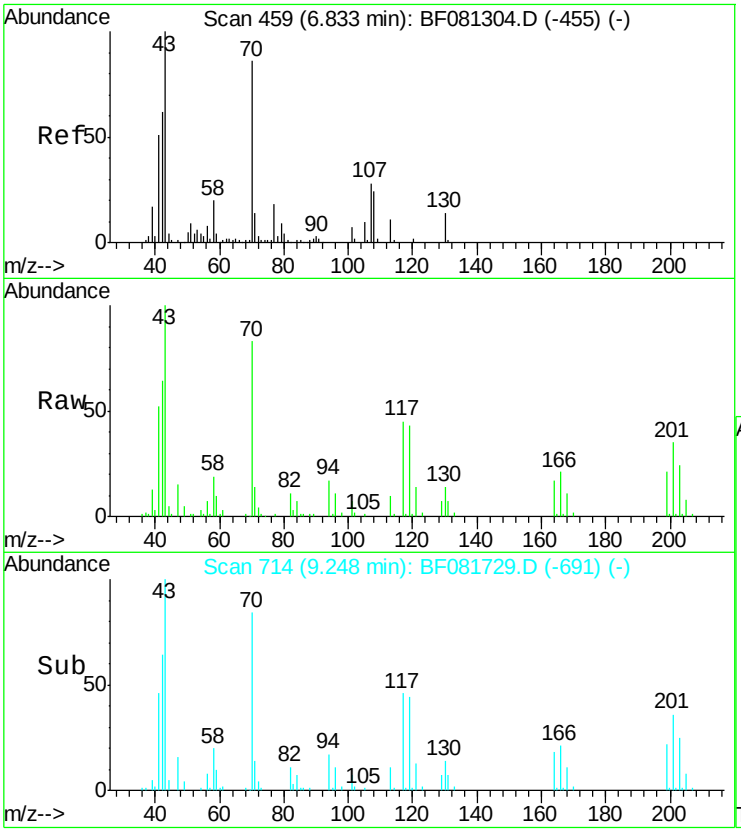


#18
Hexachloroethane
Concen: 41.55 ng
RT: 9.25 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:117 Resp: 54908

Ion	Ratio	Lower	Upper
117	100		
119	94.7	83.8	125.6
201	78.1	55.1	82.7

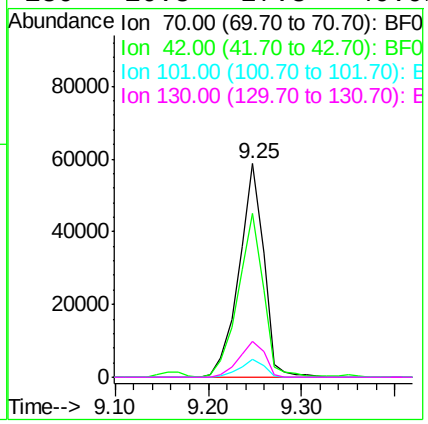




#19
n-Nitroso-di-n-propylamine
Concen: 42.33 ng
RT: 9.25 min Scan# 714
Delta R.T. -0.03 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion: 70 Resp: 108036

Ion	Ratio	Lower	Upper
70	100		
42	76.8	63.8	95.6
101	8.4	9.2	13.8#
130	16.8	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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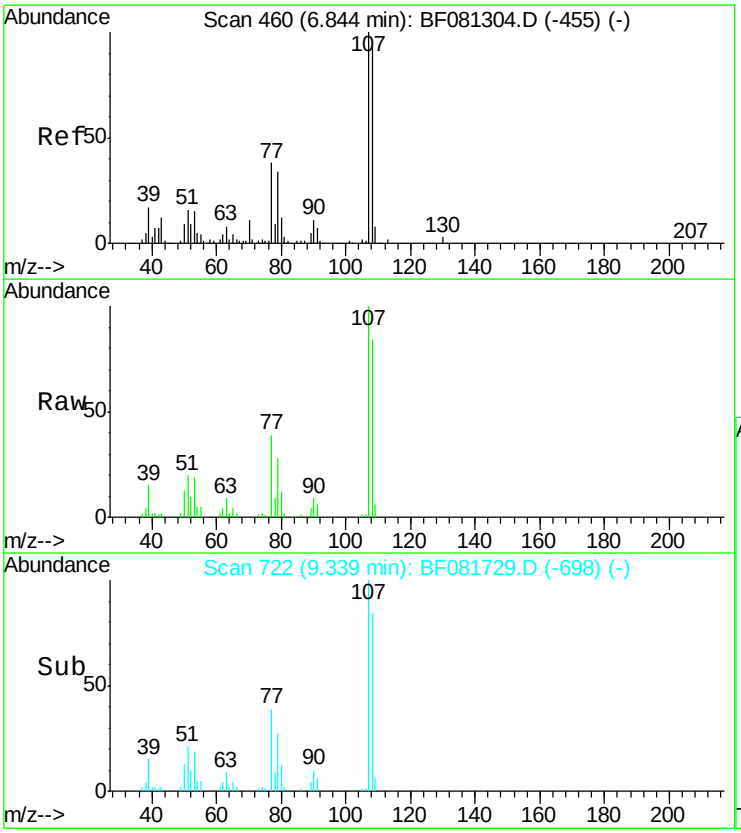
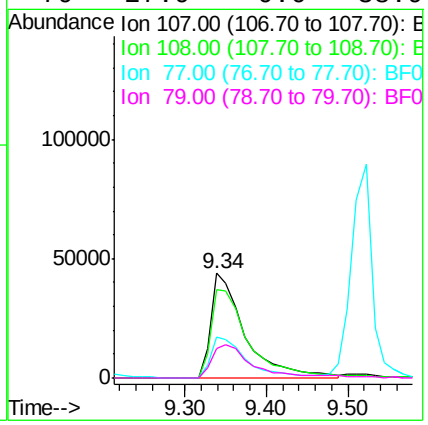
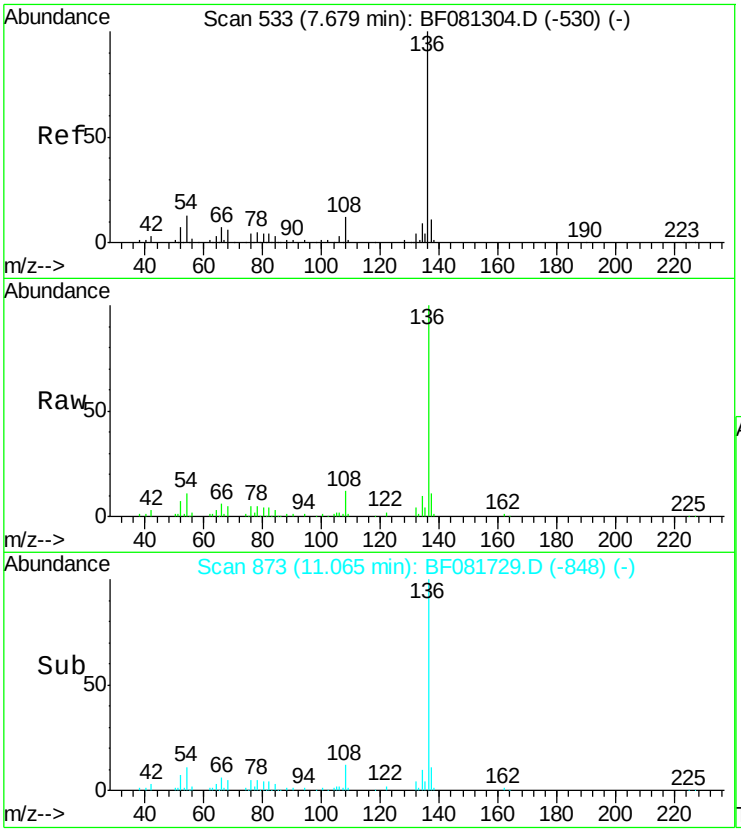


#20
3+4-Methylphenols
Concen: 37.91 ng
RT: 9.34 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:107 Resp: 127323

Ion	Ratio	Lower	Upper
107	100		
108	84.4	74.6	114.6
77	39.1	0.7	40.7
79	27.9	0.0	38.9

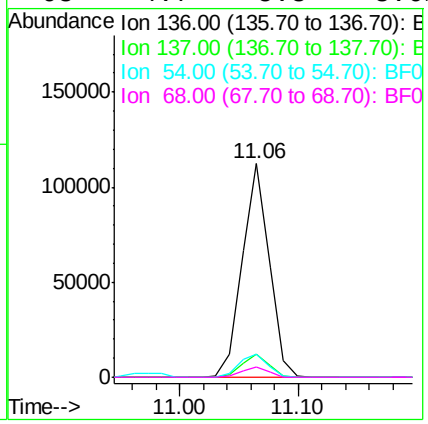




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.06 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:136 Resp: 177771

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	11.0	8.2	12.2
68	4.7	5.8	8.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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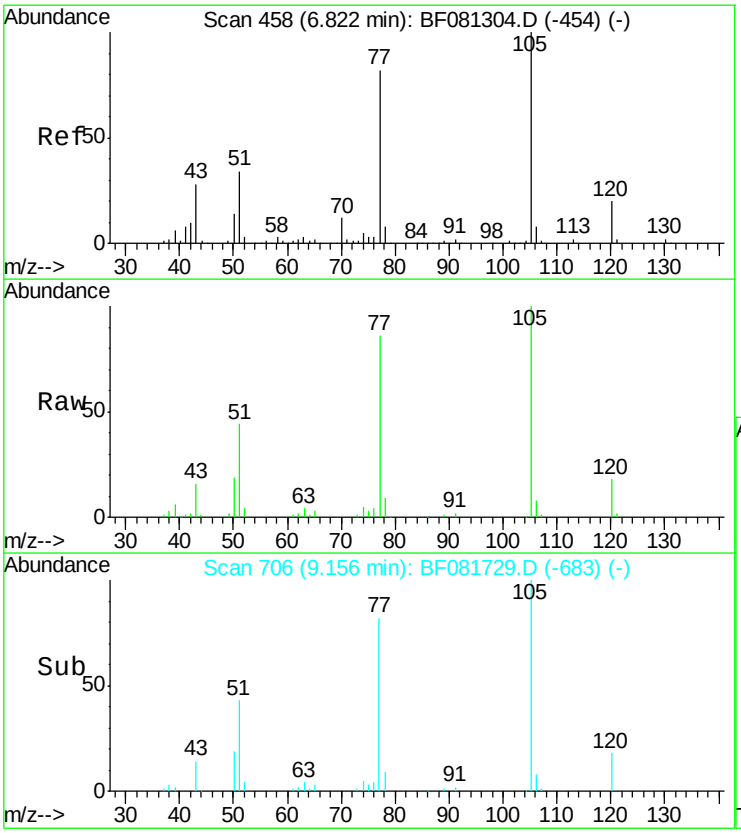
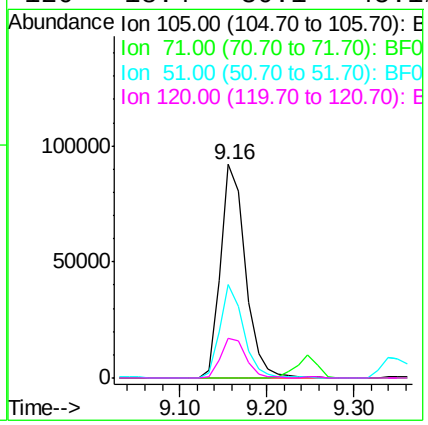
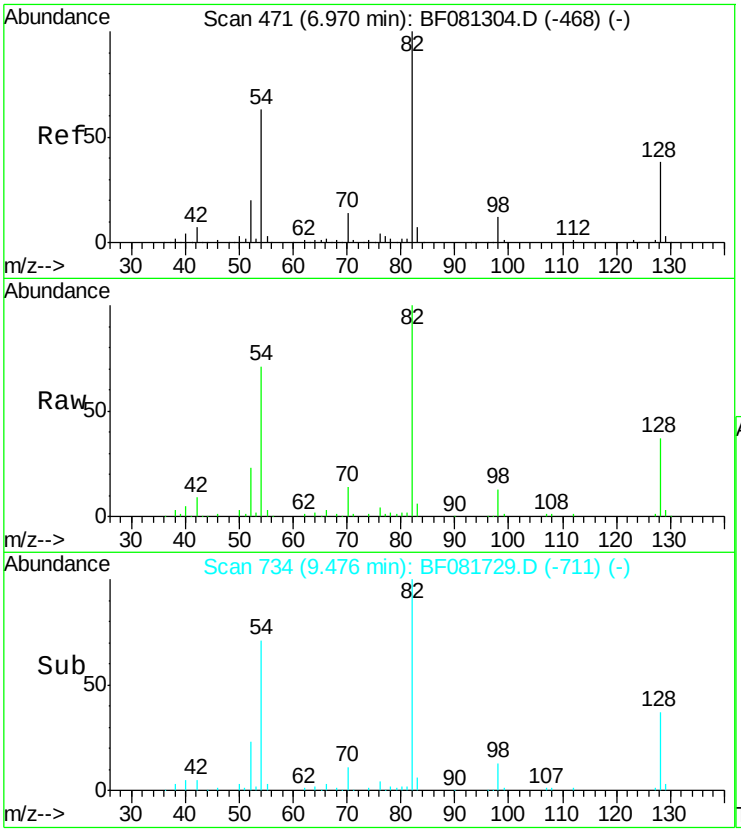


#22
Acetophenone
Concen: 37.96 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.03 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:105 Resp: 184305

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.7	7.1#
51	43.5	22.0	33.0#
120	18.4	30.1	45.1#





#23
Nitrobenzene-d5
Concen: 82.58 ng
RT: 9.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion: 82 Resp: 304267

Ion	Ratio	Lower	Upper
82	100		
128	36.6	51.0	76.6#
54	71.0	47.5	71.3

Instrument :
BNA_F
ClientSampleId :
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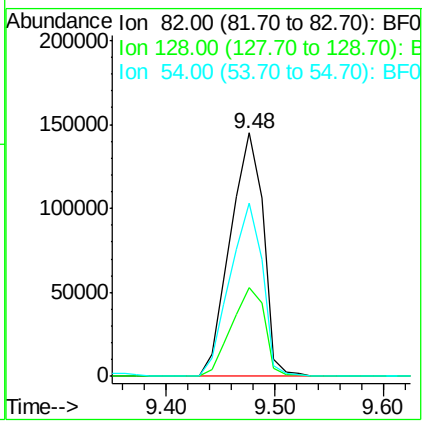
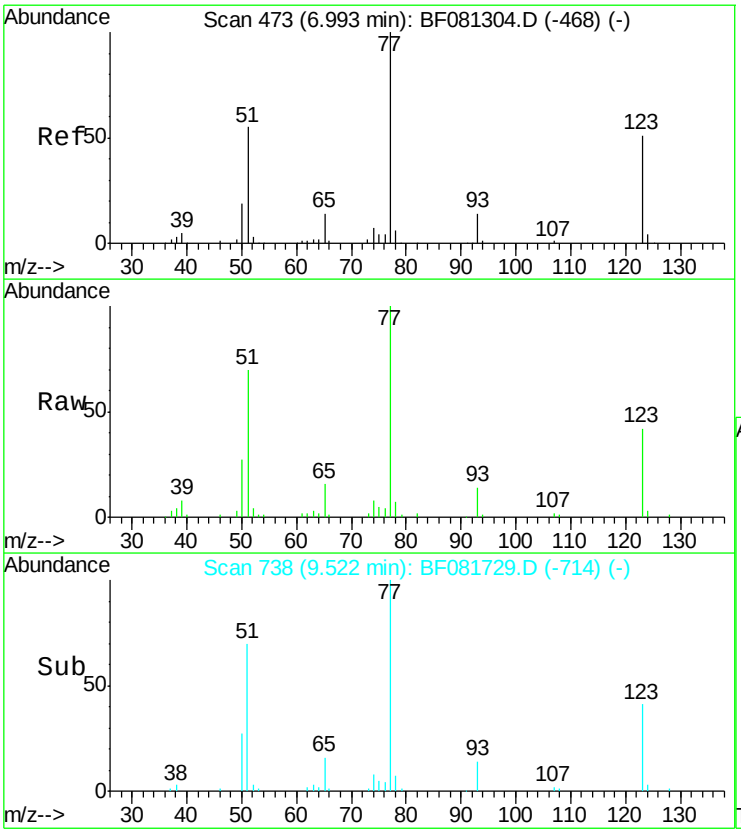
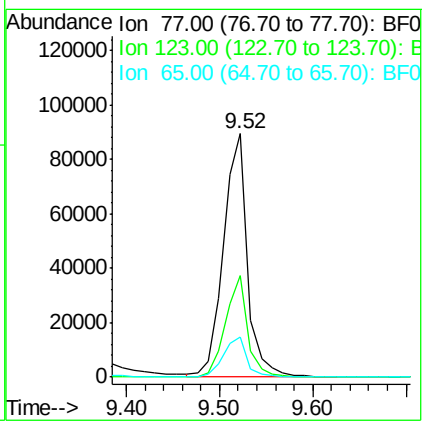


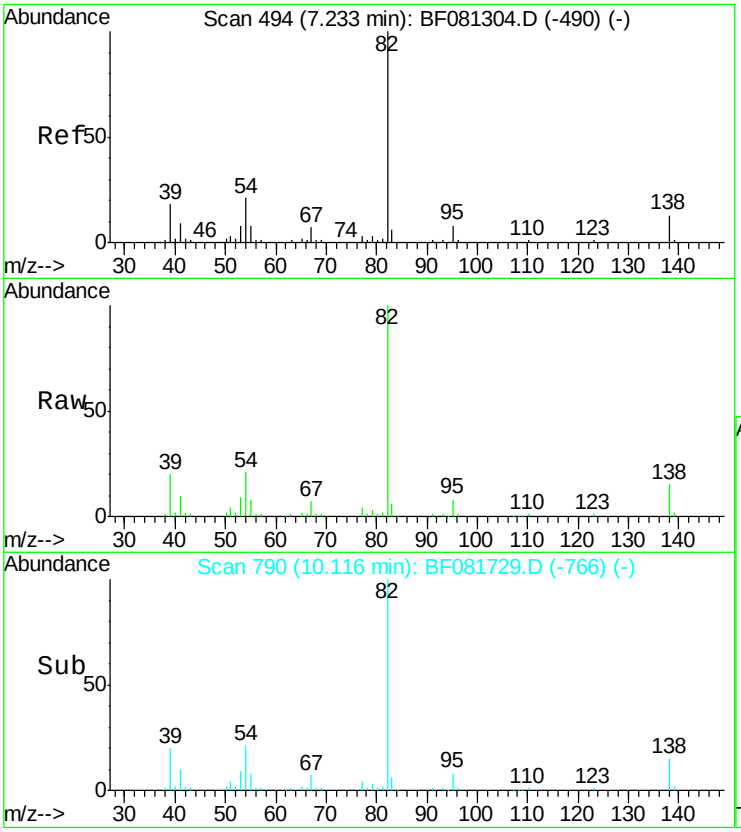


#24
Nitrobenzene
Concen: 41.99 ng
RT: 9.52 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion: 77 Resp: 160682

Ion	Ratio	Lower	Upper
77	100		
123	41.8	59.8	89.8#
65	16.3	10.2	15.4#

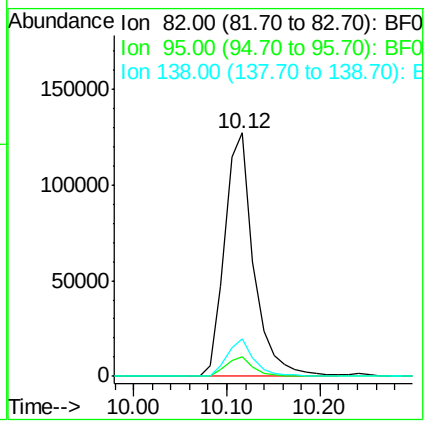




#25
Isophorone
Concen: 40.36 ng
RT: 10.12 min Scan# 790
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion: 82 Resp: 276633

Ion	Ratio	Lower	Upper
82	100		
95	8.3	4.0	6.0#
138	15.2	18.3	27.5#



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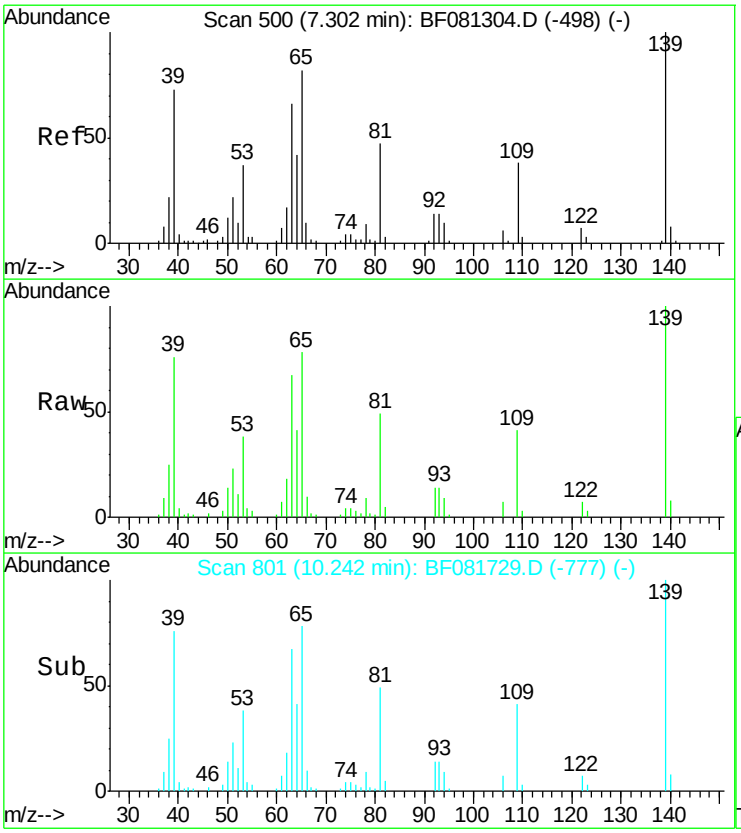
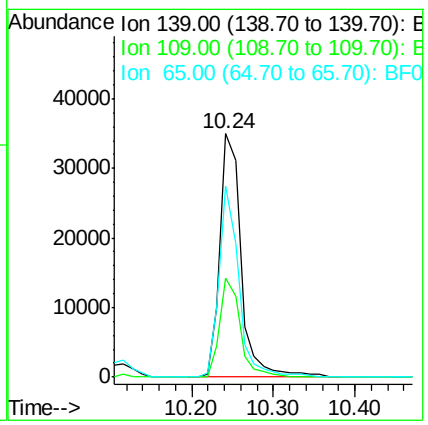
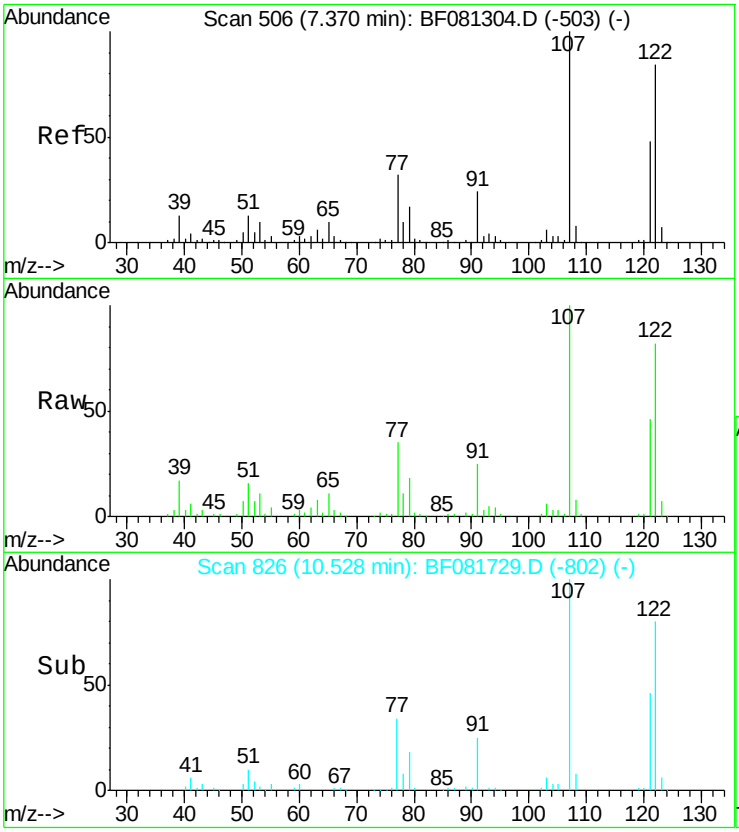


#26
2-Nitrophenol
Concen: 37.83 ng
RT: 10.24 min Scan# 801
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:139 Resp: 63089

Ion	Ratio	Lower	Upper
139	100		
109	40.8	11.0	16.4#
65	78.4	24.7	37.1#

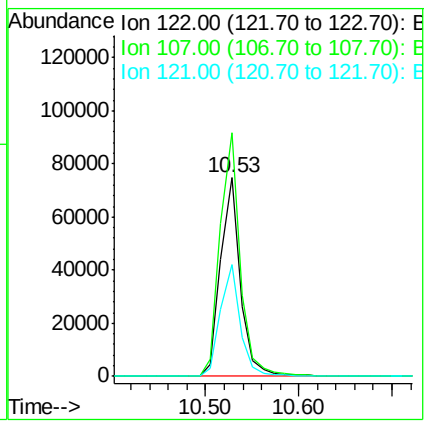




#27
2,4-Dimethylphenol
Concen: 38.54 ng
RT: 10.53 min Scan# 826
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:122 Resp: 111014

Ion	Ratio	Lower	Upper
122	100		
107	122.5	71.8	107.6#
121	56.6	42.3	63.5



Instrument :
BNA_F
ClientSampleId :
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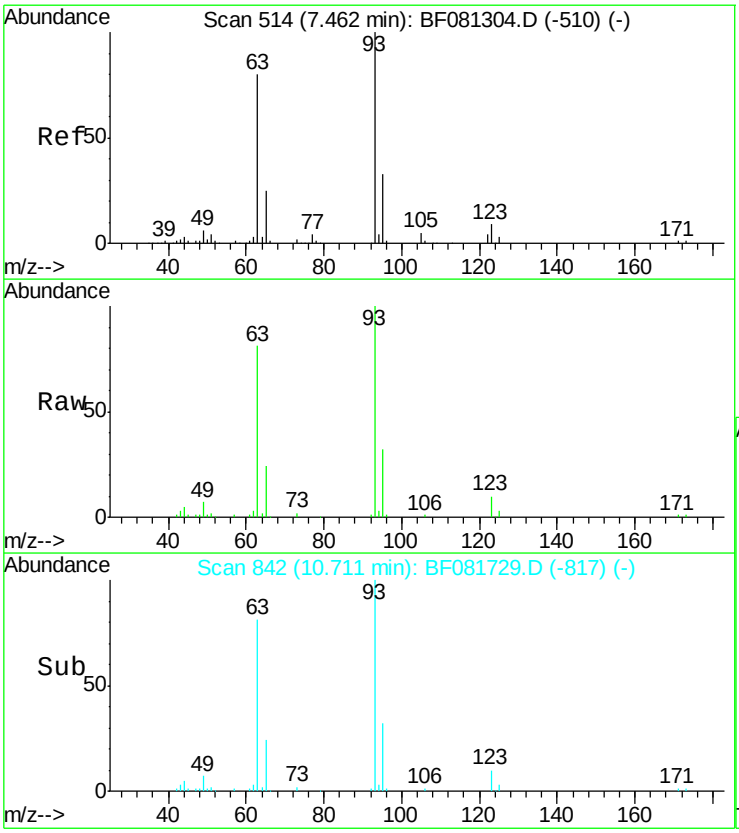
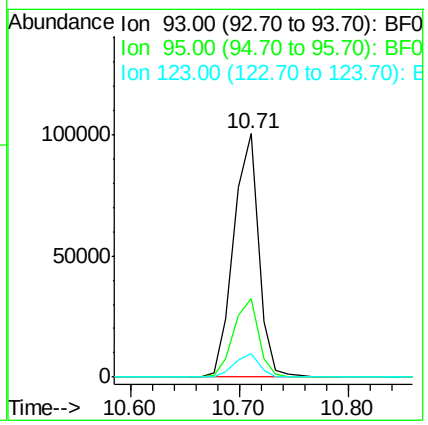
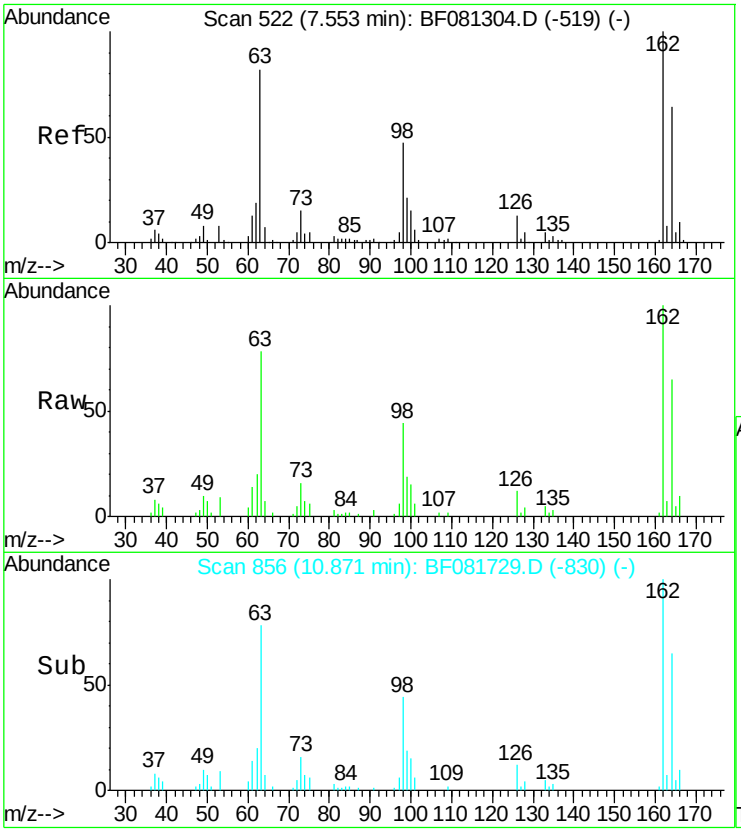


#28
bis(2-Chloroethoxy)methane
Concen: 40.34 ng
RT: 10.71 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion: 93 Resp: 159691

Ion	Ratio	Lower	Upper
93	100		
95	32.1	27.5	41.3
123	9.5	13.7	20.5#

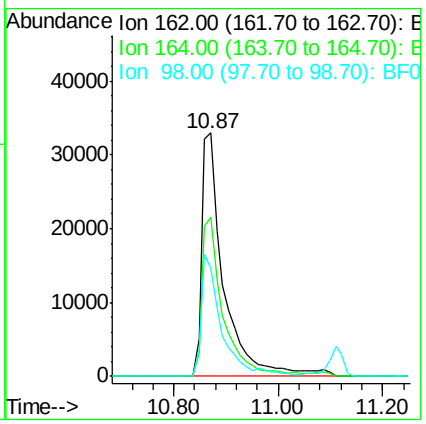




#29
2,4-Dichlorophenol
Concen: 38.43 ng
RT: 10.87 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:162 Resp: 95986

Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.9	84.9
98	44.2	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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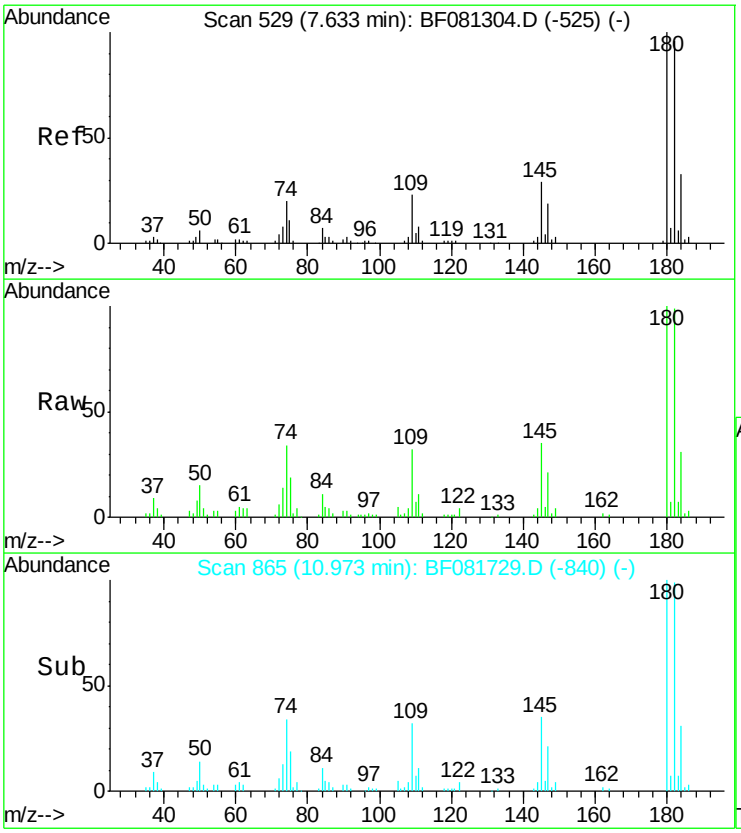
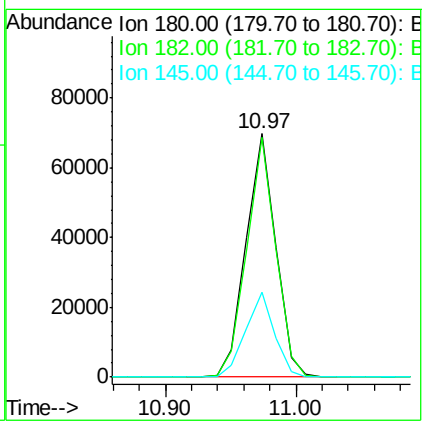
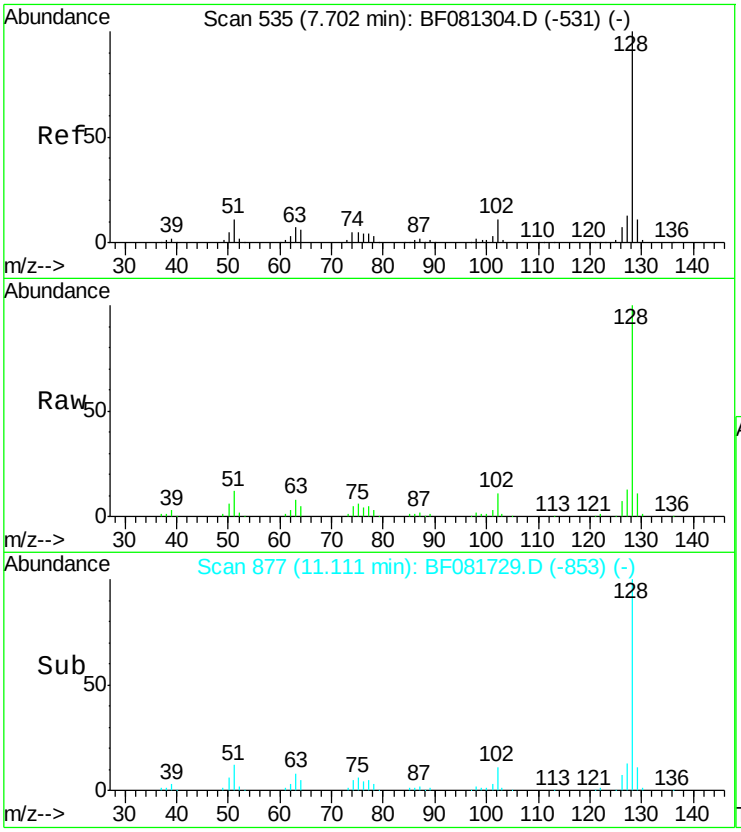


#30
1,2,4-Trichlorobenzene
Concen: 40.91 ng
RT: 10.97 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:180 Resp: 111010

Ion	Ratio	Lower	Upper
180	100		
182	98.6	77.1	115.7
145	34.7	23.3	34.9

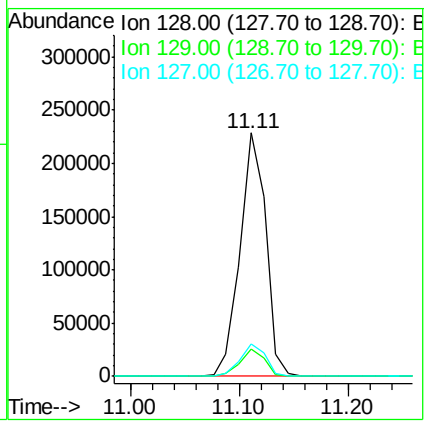




#31
Naphthalene
Concen: 39.52 ng
RT: 11.11 min Scan# 877
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:128 Resp: 374692

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.4	12.6
127	13.2	9.9	14.9



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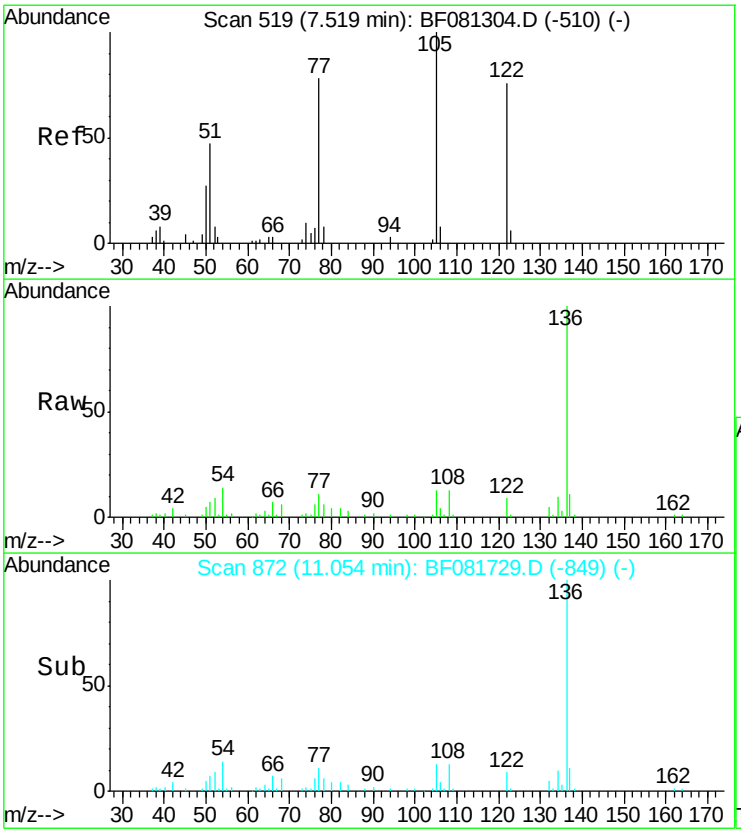
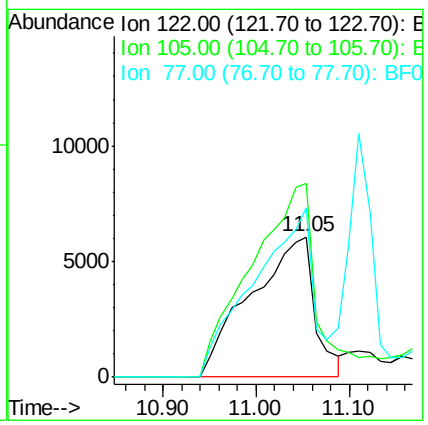
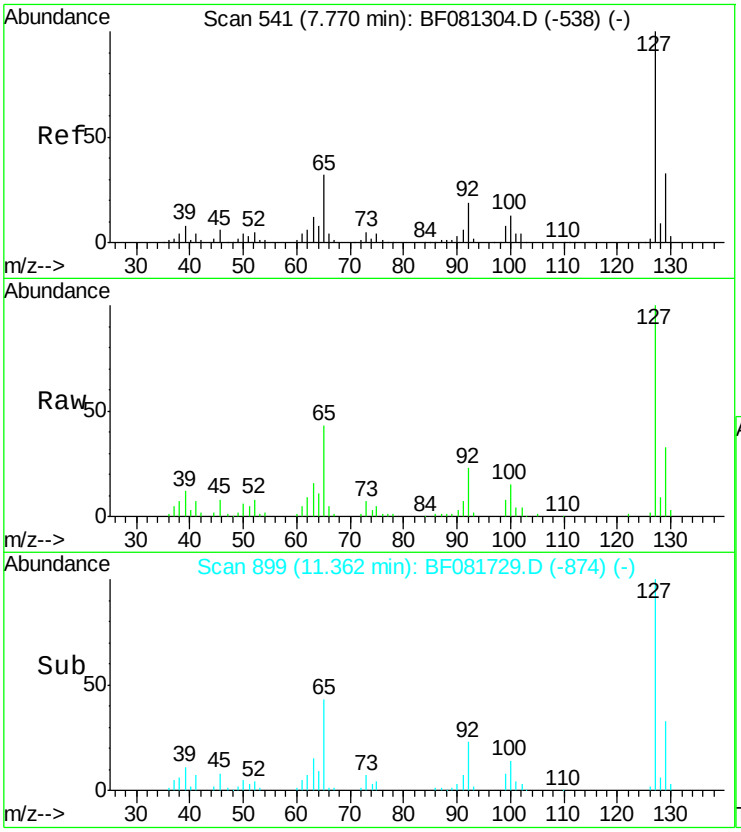


#32
Benzoic acid
Concen: 15.89 ng
RT: 11.05 min Scan# 872
Delta R.T. -0.03 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:122 Resp: 28977

Ion	Ratio	Lower	Upper
122	100		
105	137.6	76.1	116.1#
77	120.8	40.5	80.5#

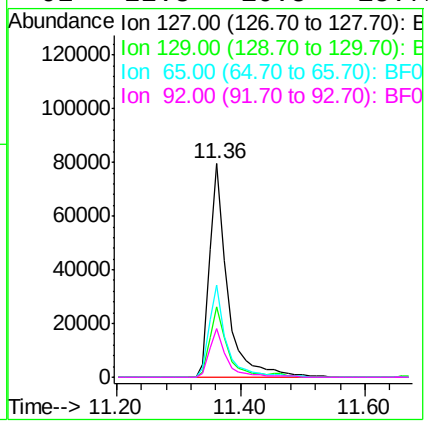




#33
4-Chloroaniline
Concen: 40.65 ng
RT: 11.36 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:127 Resp: 157179

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.6
65	43.0	17.9	26.9#
92	22.8	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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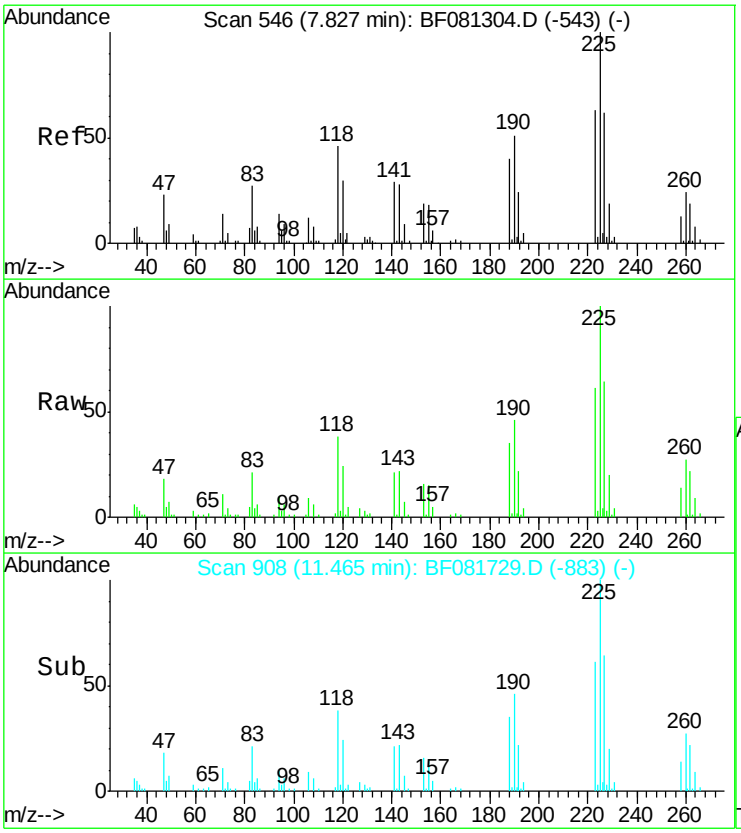
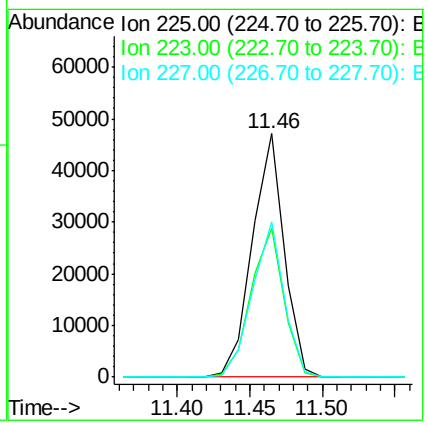
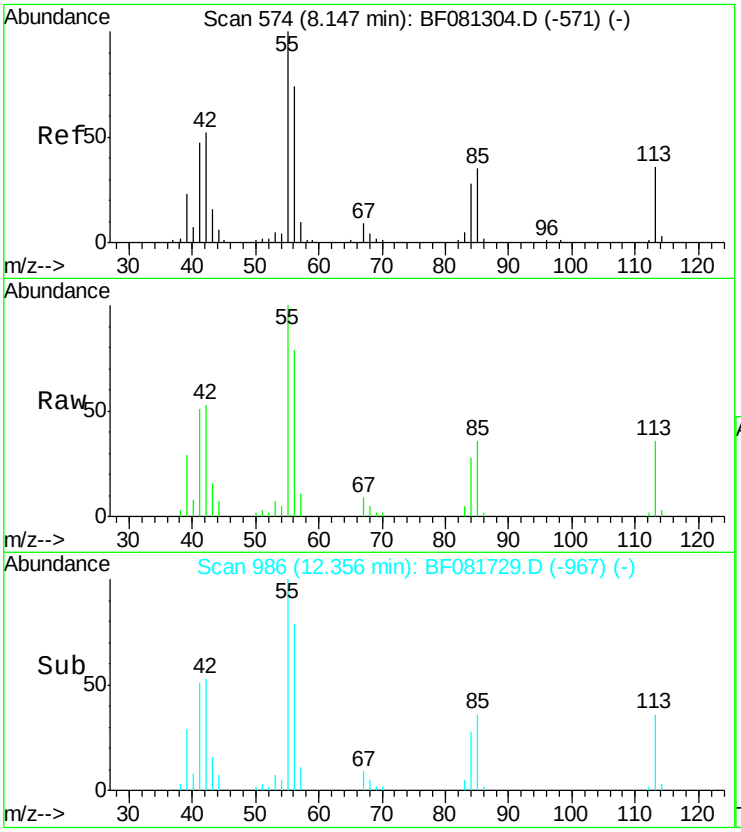


#34
Hexachlorobutadiene
Concen: 43.50 ng
RT: 11.46 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:225 Resp: 71834

Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.2	75.2
227	64.0	52.2	78.2

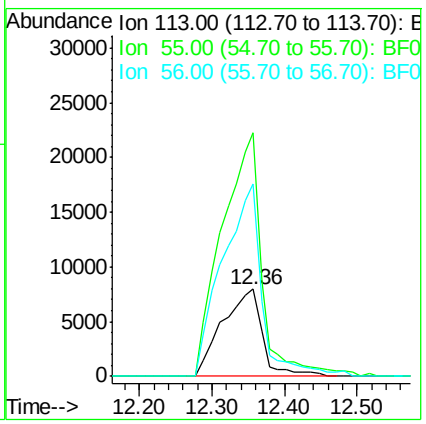




#35
Caprolactam
Concen: 39.81 ng
RT: 12.36 min Scan# 986
Delta R.T. -0.08 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:113 Resp: 30495

Ion	Ratio	Lower	Upper
113	100		
55	279.7	152.4	192.4#
56	220.8	104.6	144.6#



Instrument :
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ClientSampleId :
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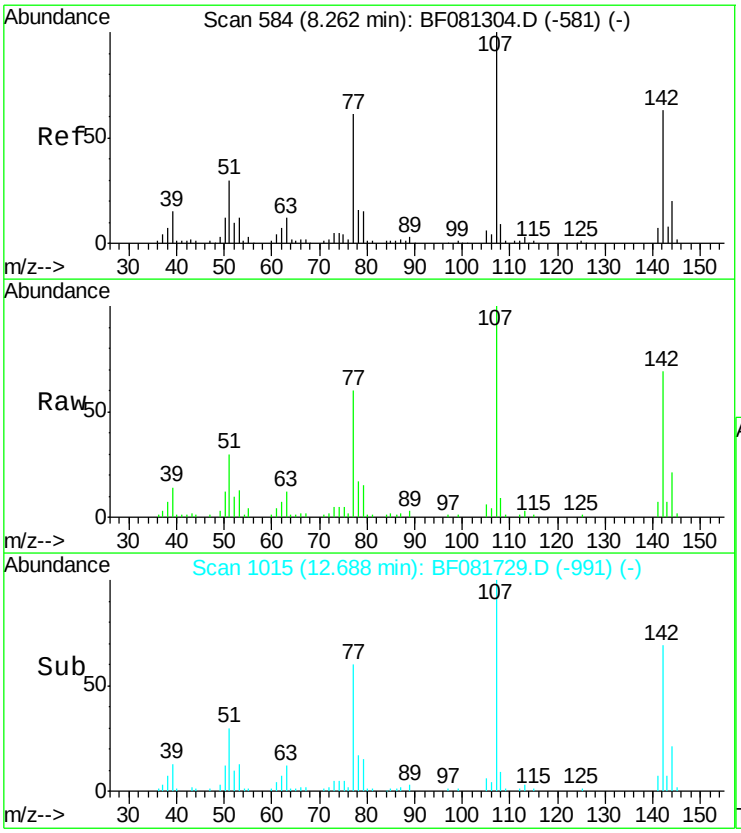
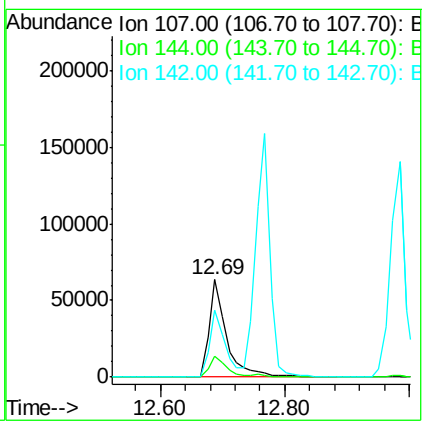
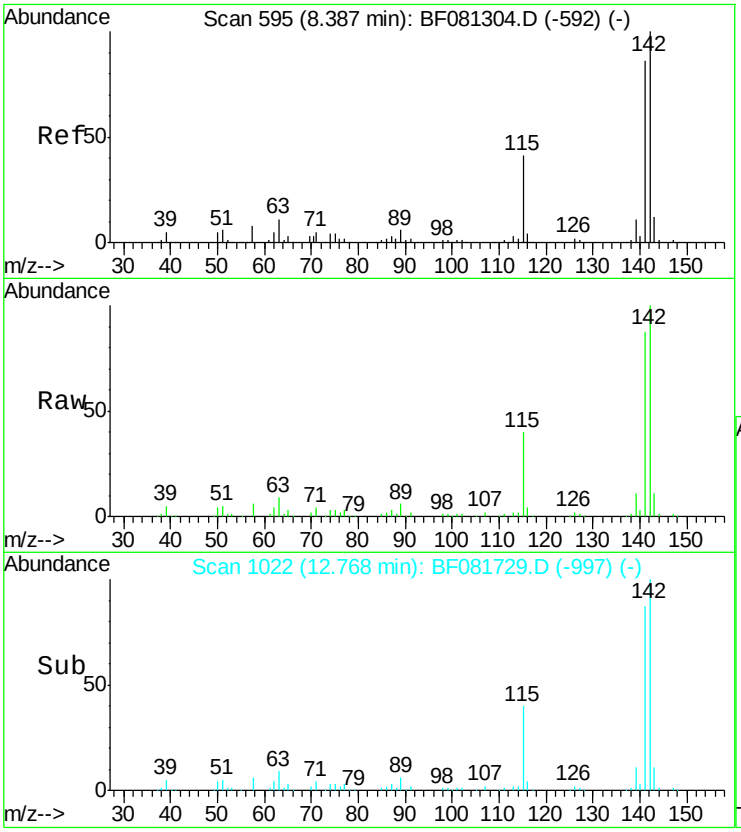


#36
4-Chloro-3-methylphenol
Concen: 43.83 ng
RT: 12.69 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:107 Resp: 122547

Ion	Ratio	Lower	Upper
107	100		
144	21.3	25.4	38.0#
142	69.3	77.3	115.9#





#37
2-Methylnaphthalene
Concen: 41.48 ng
RT: 12.77 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:142 Resp: 255942

Ion	Ratio	Lower	Upper
142	100		
141	86.5	67.5	101.3
115	39.9	18.2	27.2#

Instrument :
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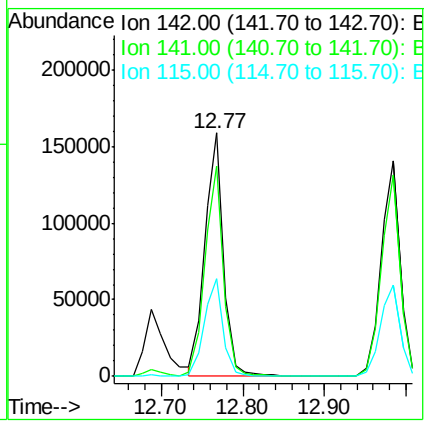
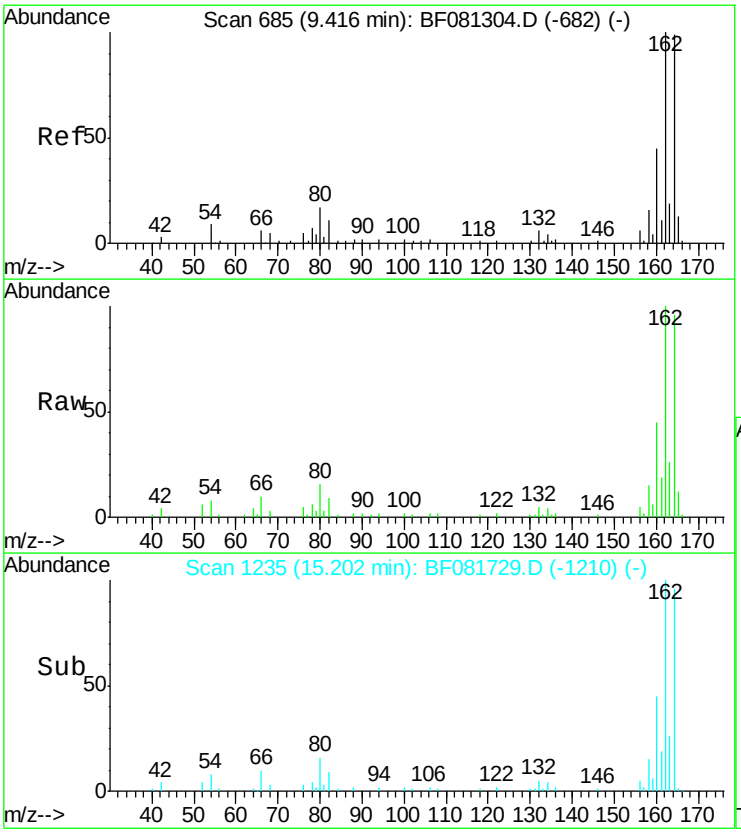
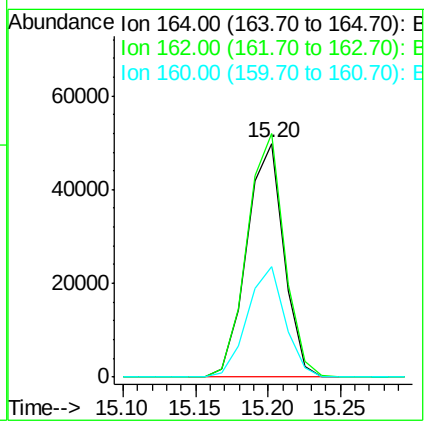


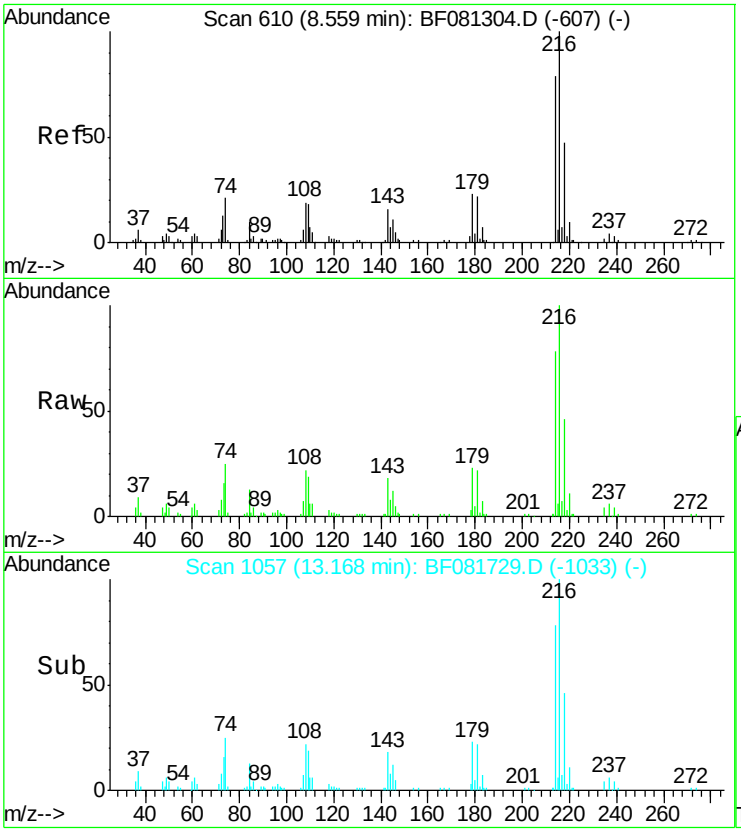


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.20 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:164 Resp: 88108

Ion	Ratio	Lower	Upper
164	100		
162	104.3	75.2	112.8
160	47.2	31.5	47.3

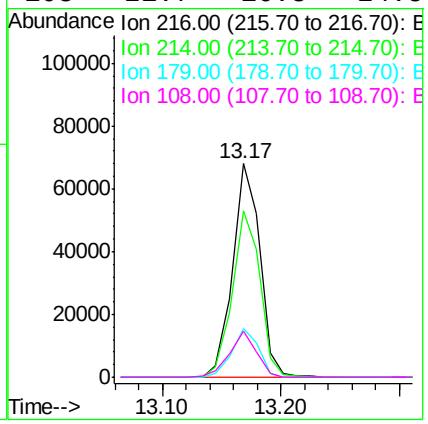




#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.05 ng
RT: 13.17 min Scan# 1057
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:216 Resp: 108820

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.5	95.3
179	22.5	16.6	24.8
108	21.7	16.3	24.5



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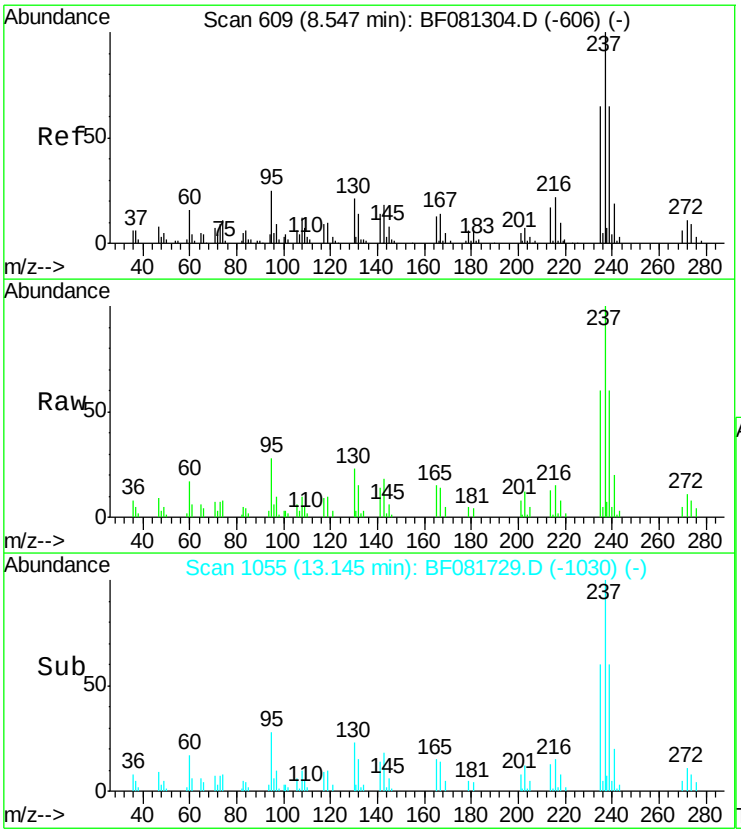
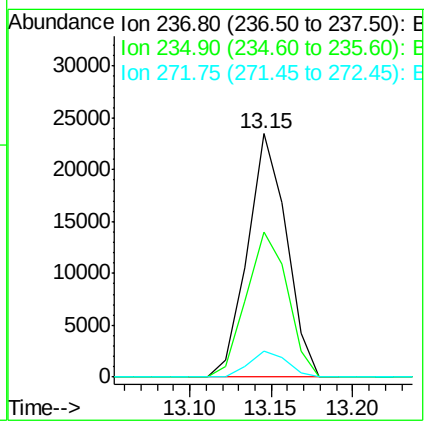
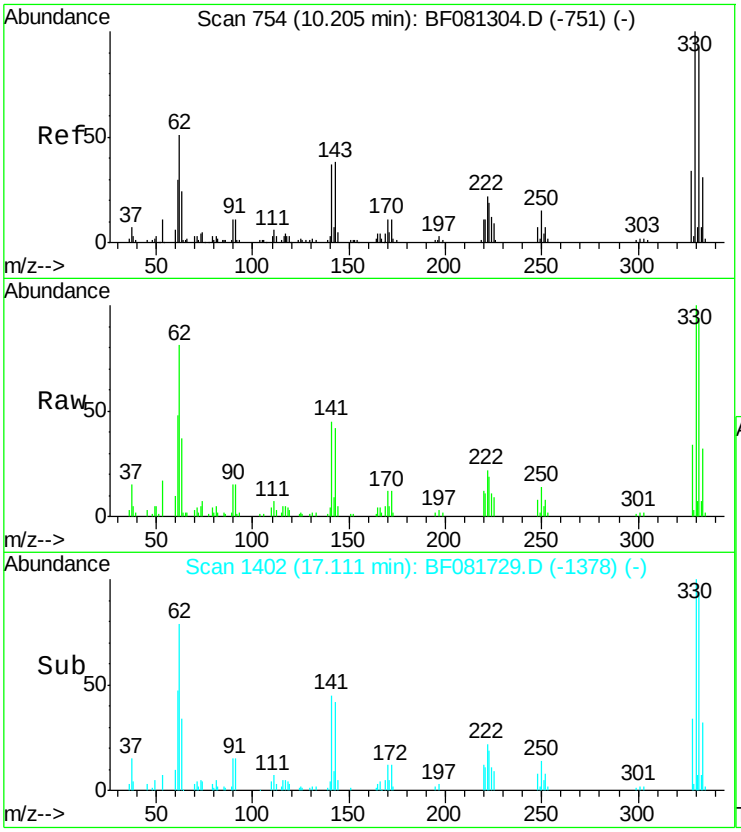


#40
Hexachlorocyclopentadiene
Concen: 28.40 ng
RT: 13.15 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:237 Resp: 38833

Ion	Ratio	Lower	Upper
237	100		
235	59.8	42.0	82.0
272	10.7	0.0	36.1





#41
2,4,6-Tribromophenol
Concen: 81.27 ng
RT: 17.11 min Scan# 1402
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:330 Resp: 63758

Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.6	114.8
141	48.7	29.7	44.5#

Instrument :
BNA_F
ClientSampleId :
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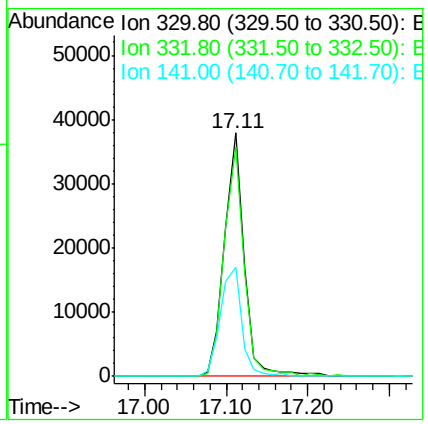
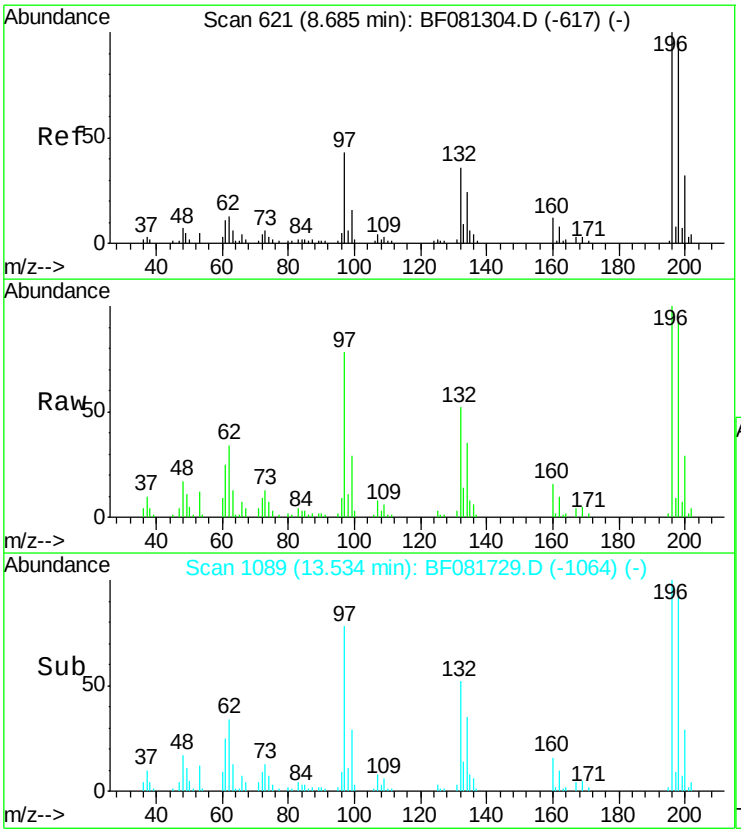
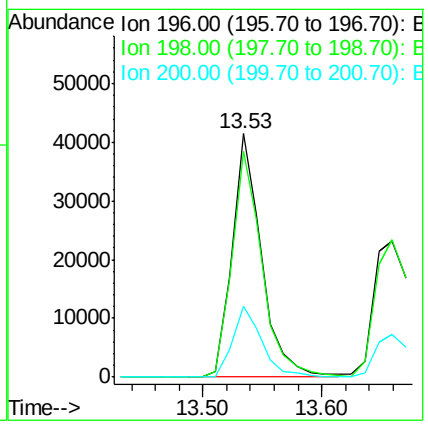


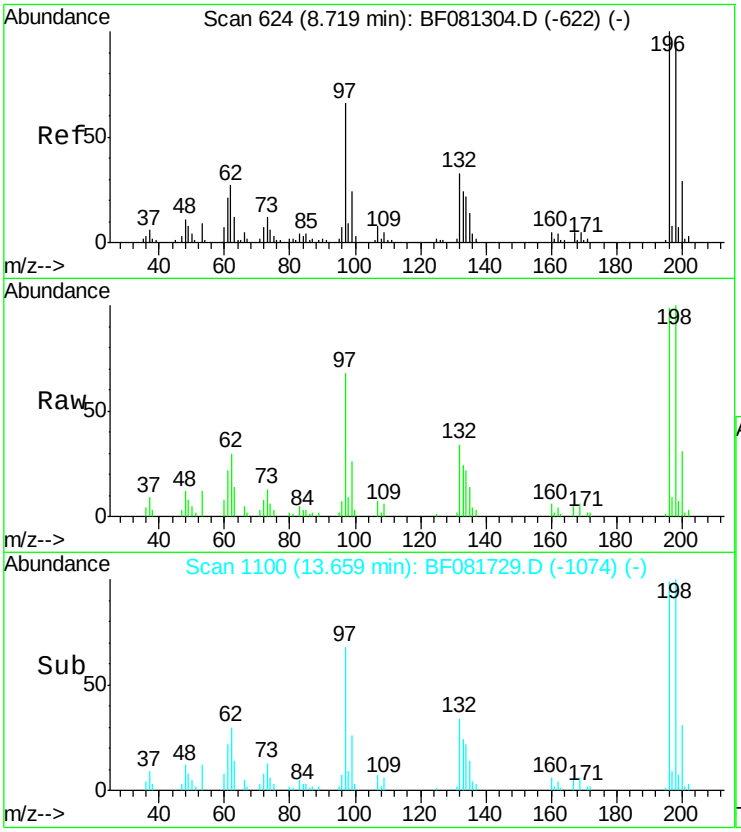


#42
2,4,6-Trichlorophenol
Concen: 36.92 ng
RT: 13.53 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:196 Resp: 70989

Ion	Ratio	Lower	Upper
196	100		
198	92.9	75.7	113.5
200	29.2	23.9	35.9

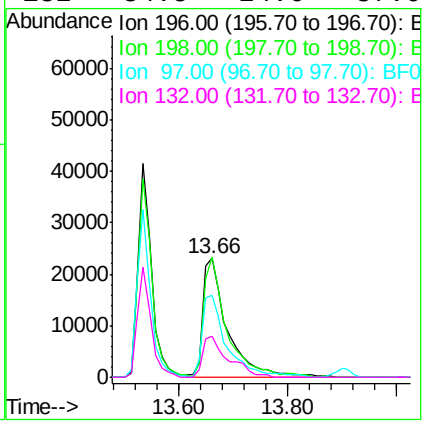




#43
2,4,5-Trichlorophenol
Concen: 37.16 ng
RT: 13.66 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:196 Resp: 72908

Ion	Ratio	Lower	Upper
196	100		
198	100.9	75.4	113.0
97	68.6	33.3	49.9#
132	34.5	24.6	37.0



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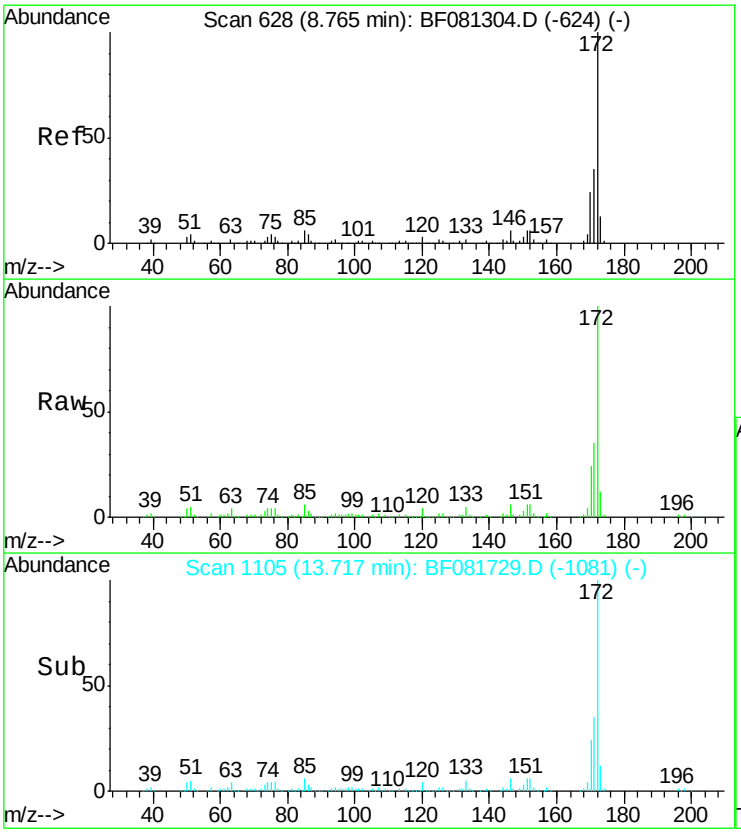
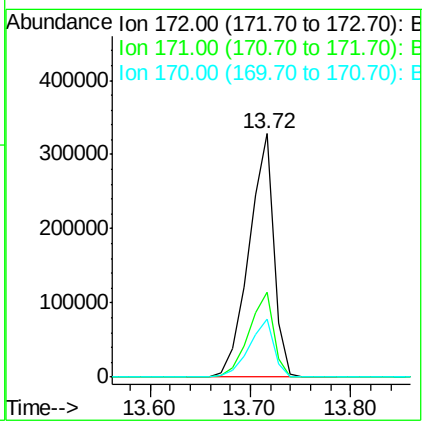
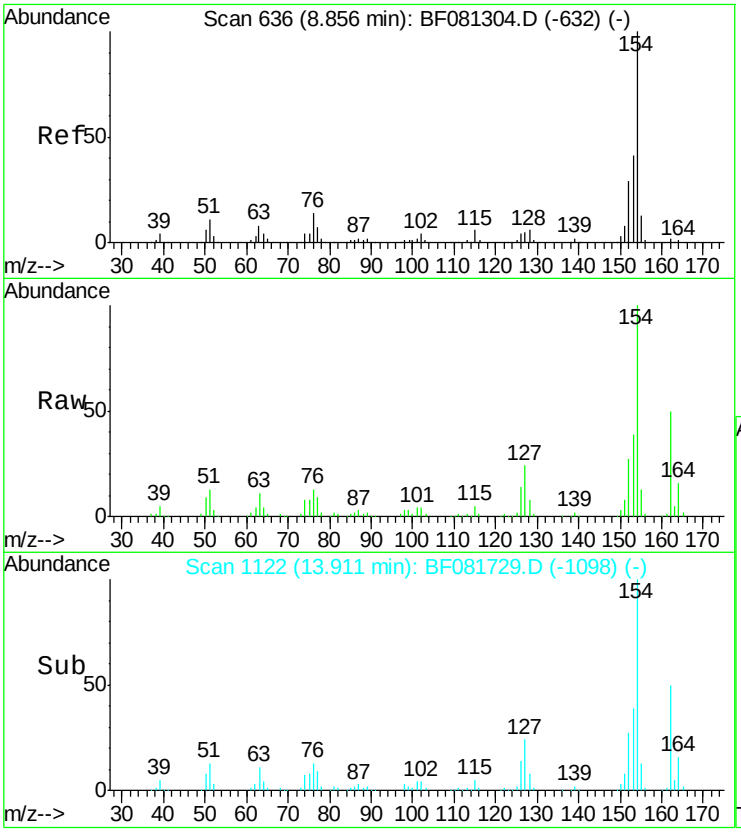


#44
2-Fluorobiphenyl
Concen: 81.41 ng
RT: 13.72 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:172 Resp: 559705

Ion	Ratio	Lower	Upper
172	100		
171	35.0	26.1	39.1
170	23.9	17.4	26.2

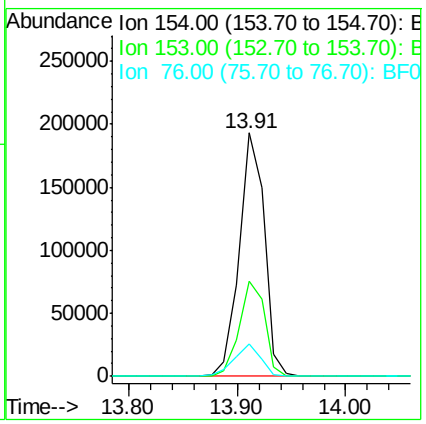




#45
1,1'-Biphenyl
Concen: 37.99 ng
RT: 13.91 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:154 Resp: 307927

Ion	Ratio	Lower	Upper
154	100		
153	38.8	17.1	57.1
76	13.4	0.0	31.6



Instrument :
BNA_F
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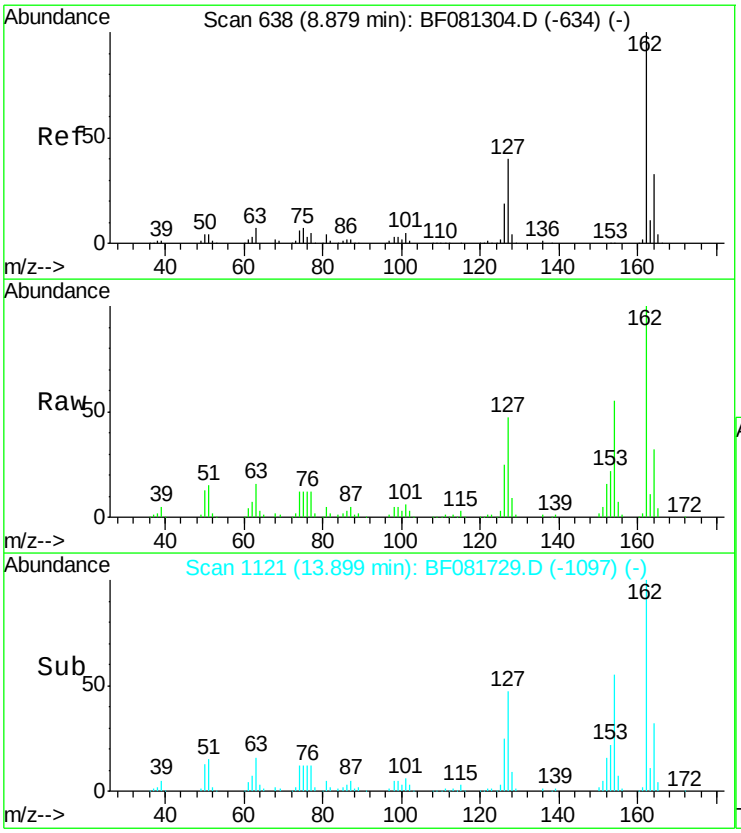
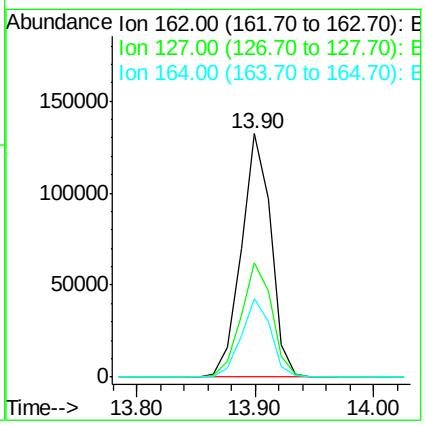
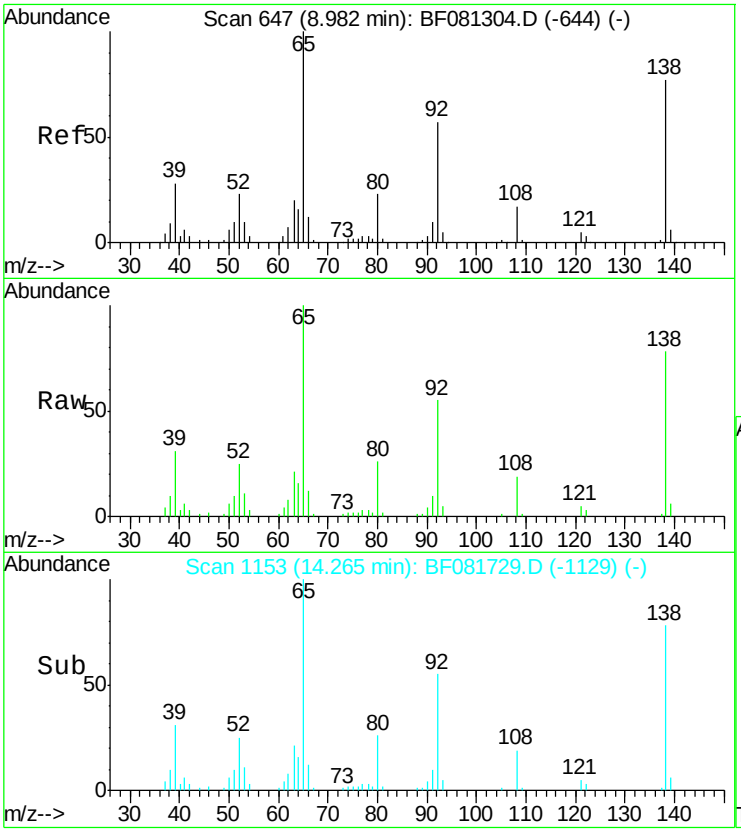


#46
2-Chloronaphthalene
Concen: 39.40 ng
RT: 13.90 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:162 Resp: 230623

Ion	Ratio	Lower	Upper
162	100		
127	47.2	27.6	41.4#
164	32.2	25.4	38.2





#47
2-Nitroaniline
Concen: 42.49 ng
RT: 14.27 min Scan# 1153
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion: 65 Resp: 101374

Ion	Ratio	Lower	Upper
65	100		
92	55.0	55.4	83.0#
138	78.2	115.5	173.3#

Instrument :
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ClientSampleId :
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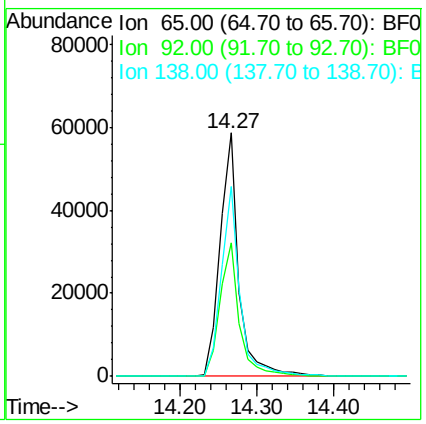
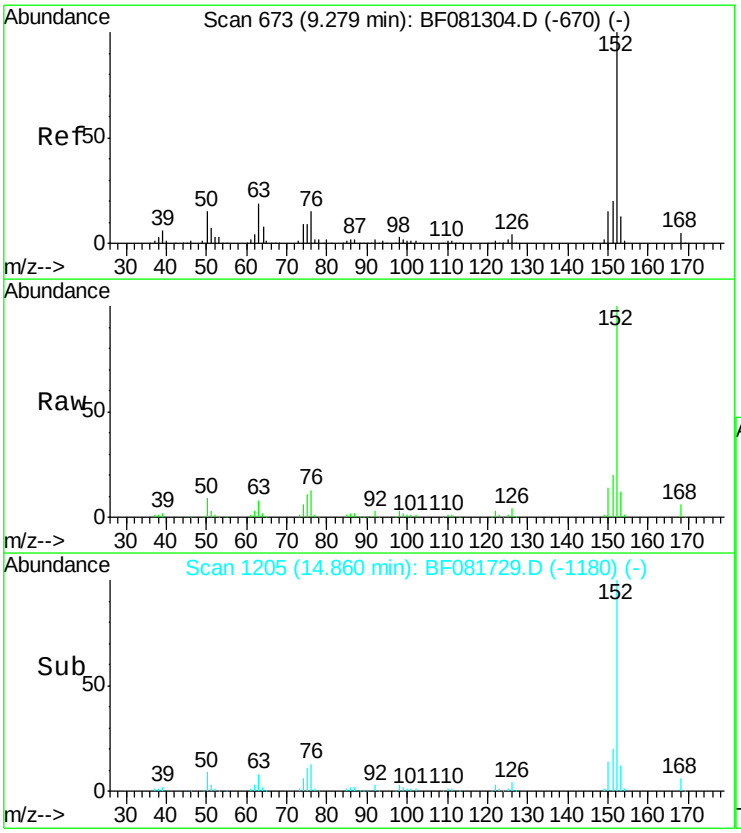
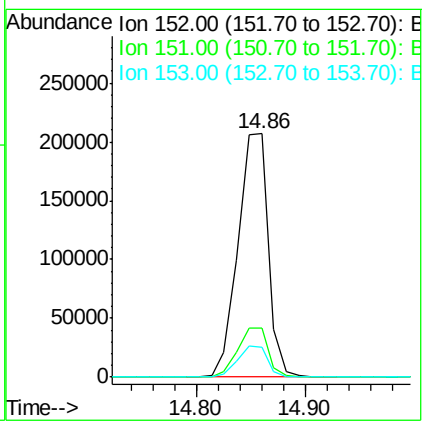


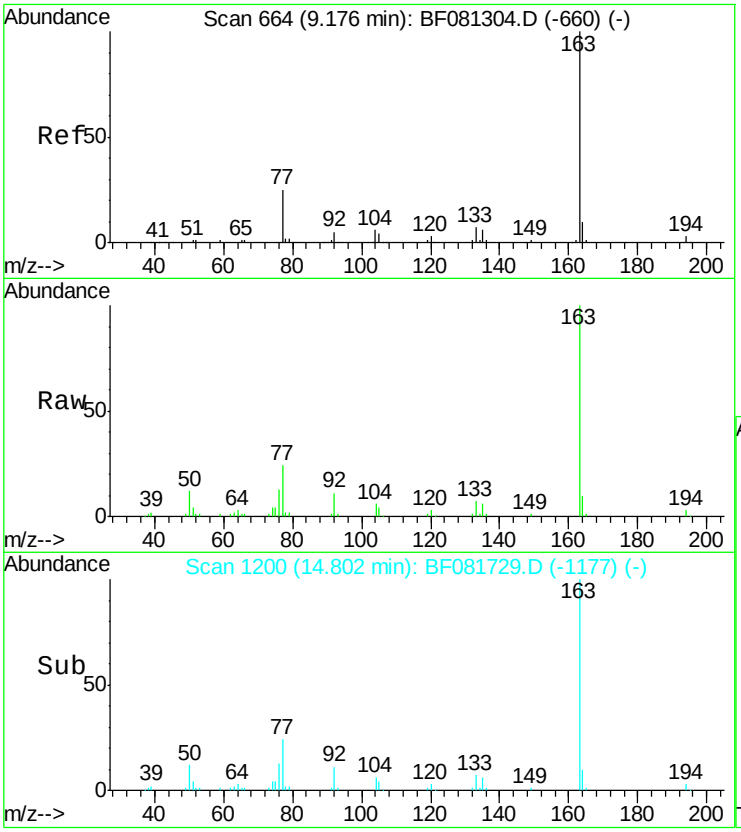


#48
Acenaphthylene
Concen: 38.49 ng
RT: 14.86 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:152 Resp: 399759

Ion	Ratio	Lower	Upper
152	100		
151	20.0	14.6	22.0
153	12.3	10.3	15.5

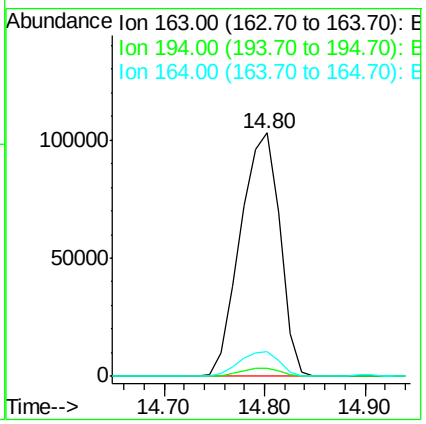




#49
Dimethylphthalate
Concen: 41.00 ng
RT: 14.80 min Scan# 1200
Delta R.T. -0.03 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:163 Resp: 280676

Ion	Ratio	Lower	Upper
163	100		
194	3.2	4.4	6.6#
164	10.0	8.3	12.5



Instrument :
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ClientSampleId :
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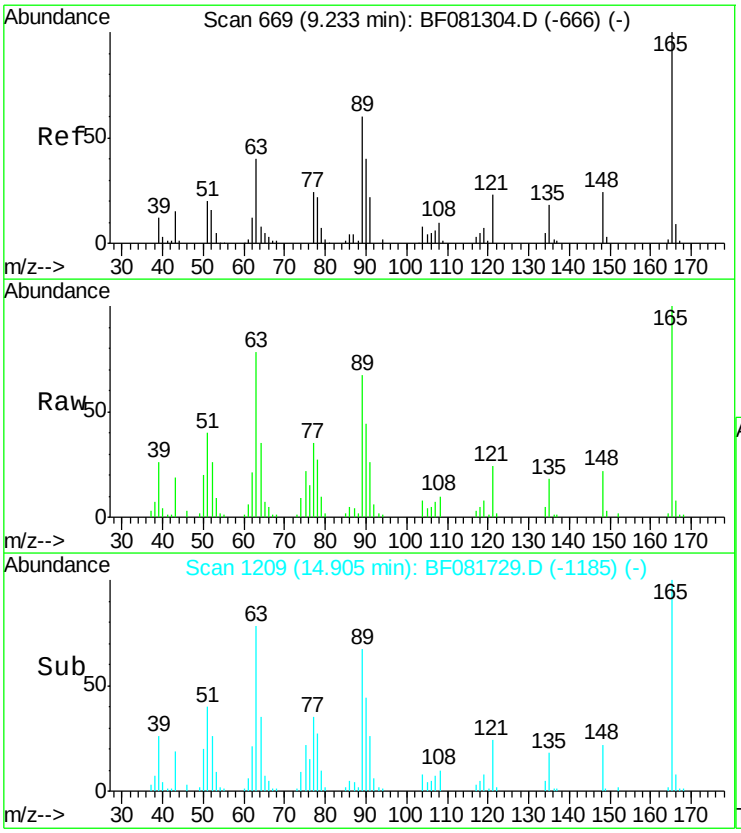
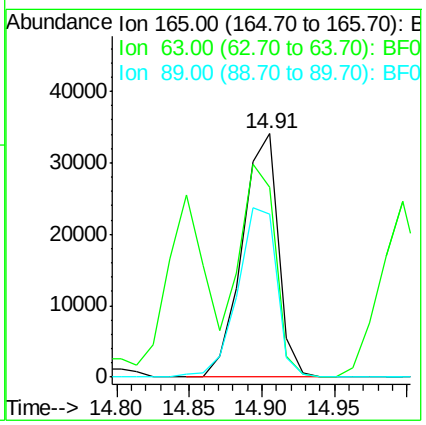
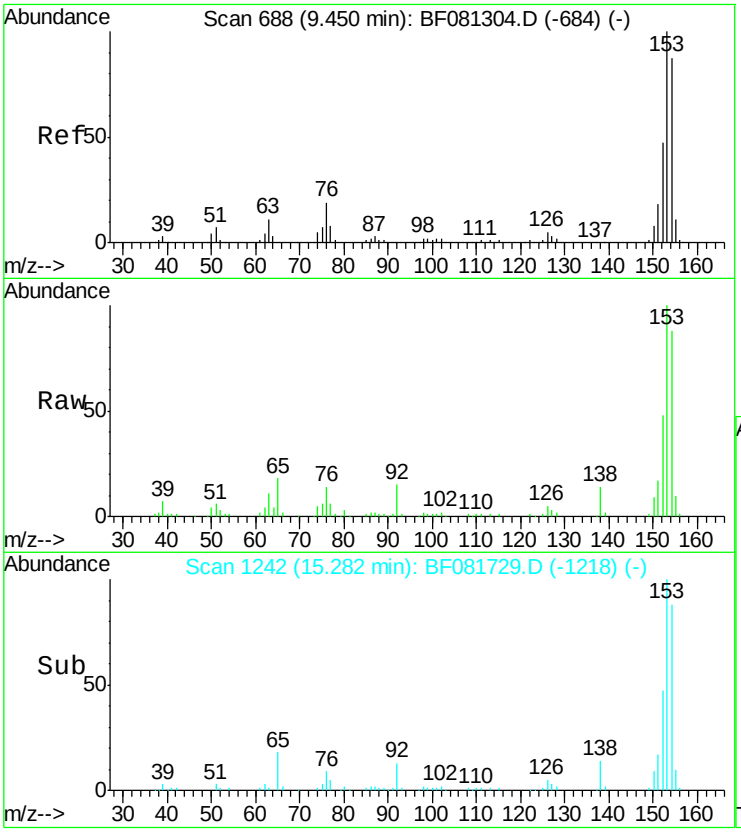


#50
2,6-Dinitrotoluene
Concen: 37.81 ng
RT: 14.91 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:165 Resp: 58739

Ion	Ratio	Lower	Upper
165	100		
63	78.0	32.3	48.5#
89	66.9	28.6	43.0#

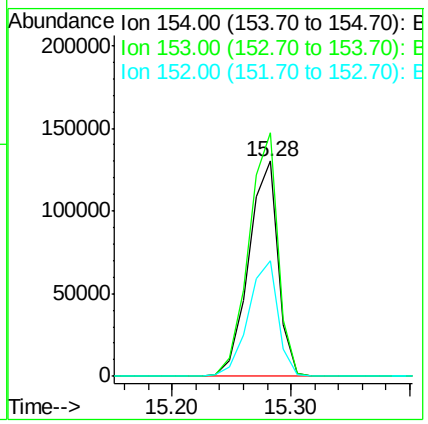




#51
Acenaphthene
Concen: 38.27 ng
RT: 15.28 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:154 Resp: 226096

Ion	Ratio	Lower	Upper
154	100		
153	113.3	82.1	123.1
152	53.9	37.9	56.9



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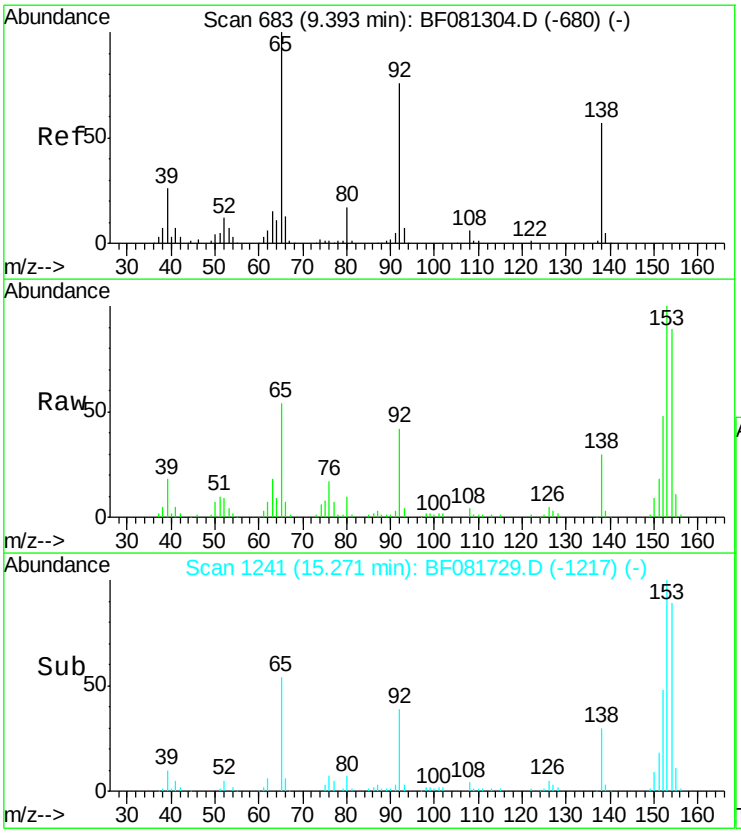
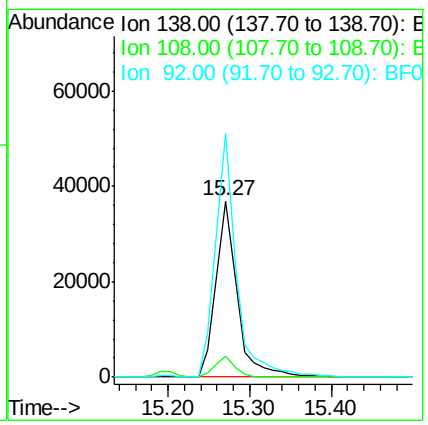
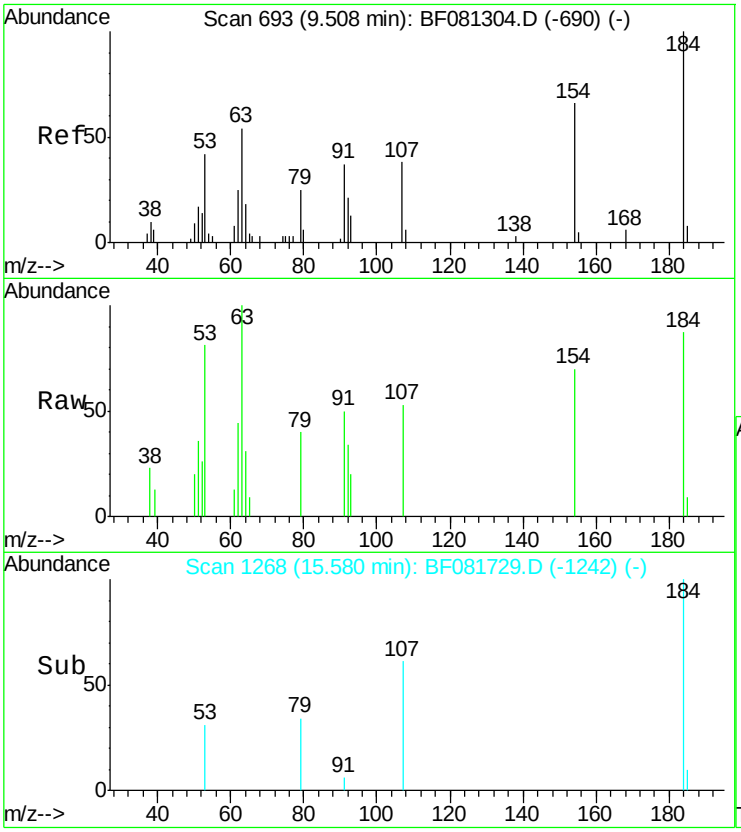


#52
3-Nitroaniline
Concen: 38.23 ng
RT: 15.27 min Scan# 1241
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:138 Resp: 67622

Ion	Ratio	Lower	Upper
138	100		
108	12.0	5.7	8.5#
92	138.3	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 29.04 ng
RT: 15.58 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:184 Resp: 19315

Ion	Ratio	Lower	Upper
184	100		
63	114.9	35.4	53.2#
154	80.5	32.2	48.4#

Instrument :
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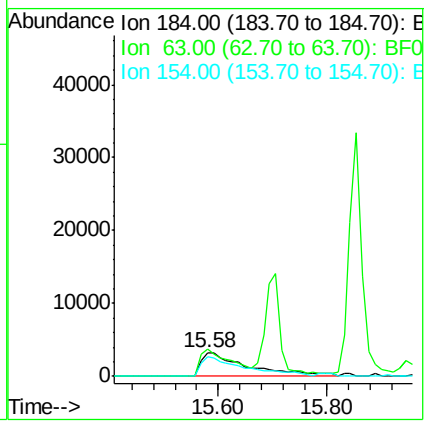
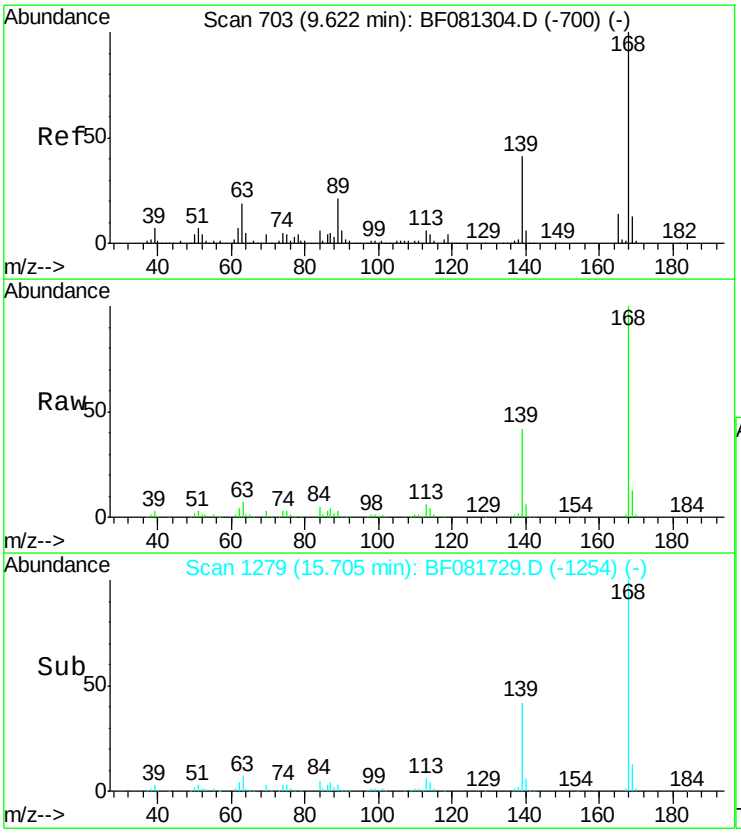
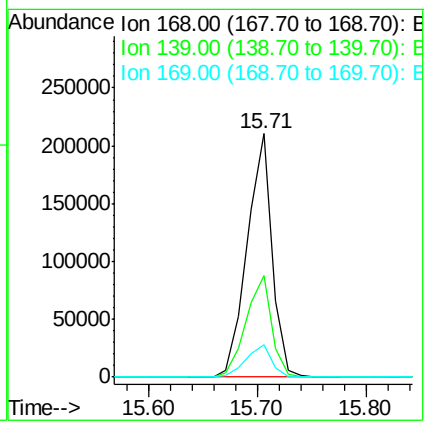


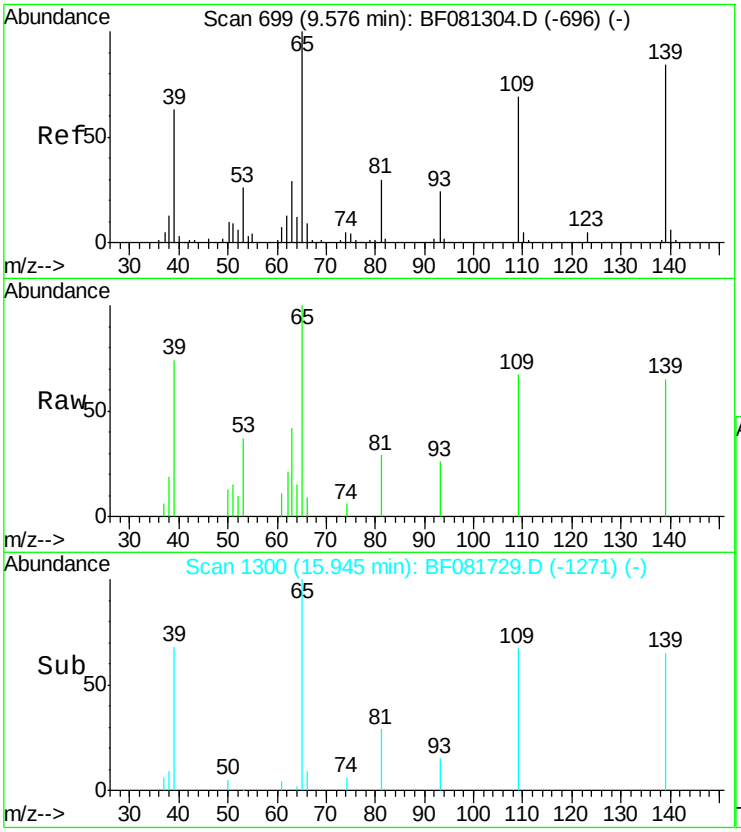


#54
Dibenzofuran
Concen: 38.76 ng
RT: 15.71 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:168 Resp: 334358

Ion	Ratio	Lower	Upper
168	100		
139	41.7	24.2	36.2#
169	13.4	10.6	15.8





#55
4-Nitrophenol
Concen: 17.15 ng
RT: 15.95 min Scan# 1300
Delta R.T. 0.03 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:139 Resp: 19059

Ion	Ratio	Lower	Upper
139	100		
109	102.4	12.7	52.7#
65	153.7	45.9	85.9#

Instrument :
BNA_F
ClientSampleId :
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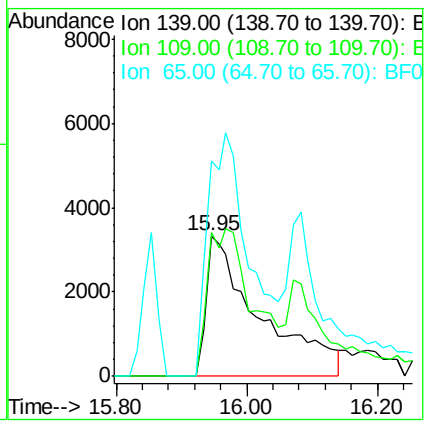
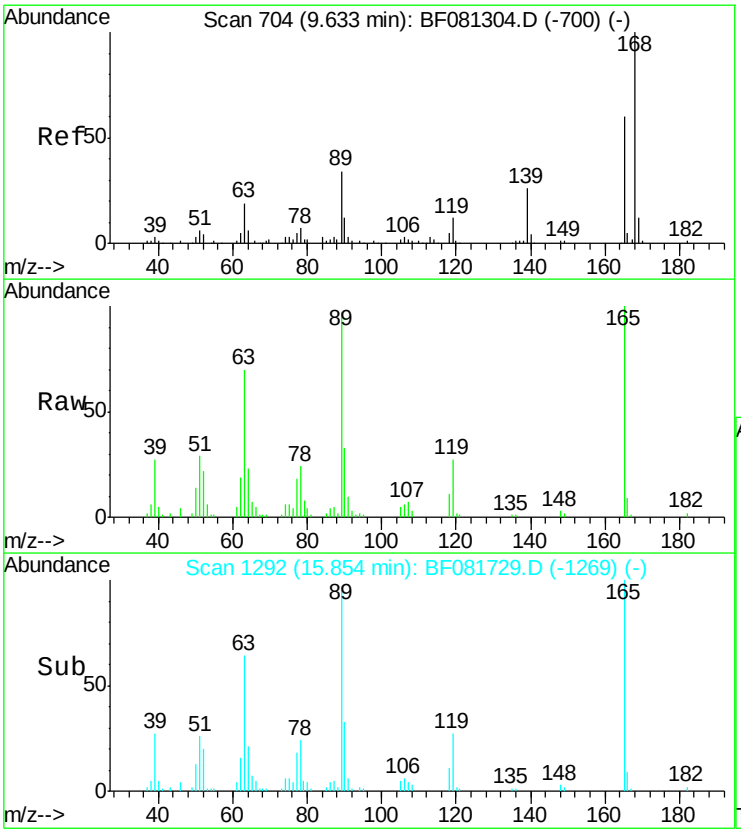
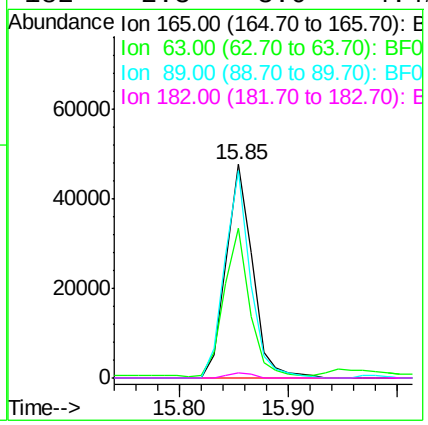


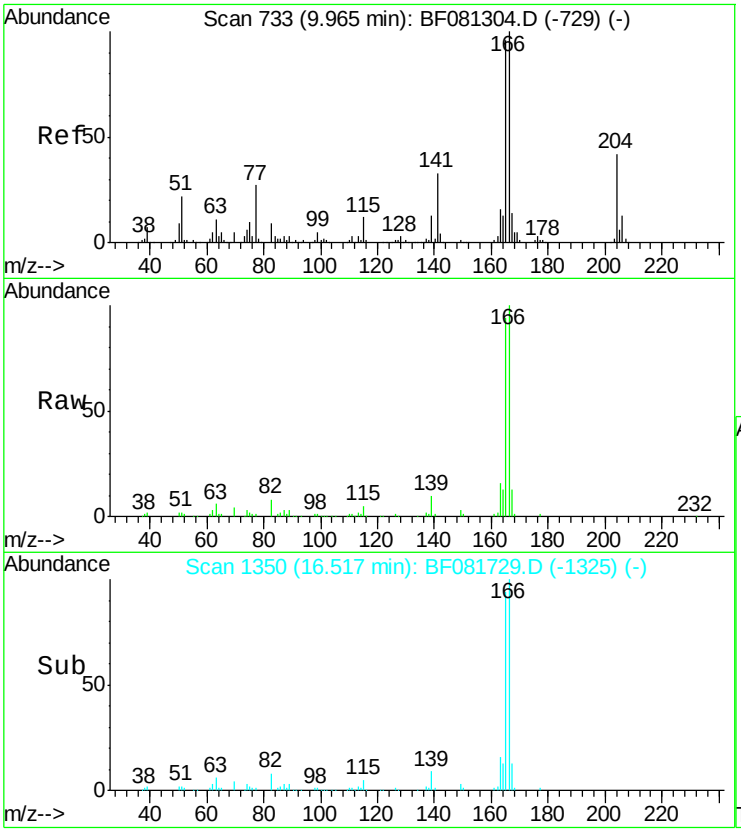


#56
2,4-Dinitrotoluene
Concen: 40.51 ng
RT: 15.85 min Scan# 1292
Delta R.T. -0.03 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:165 Resp: 80133

Ion	Ratio	Lower	Upper
165	100		
63	70.1	29.8	44.6#
89	97.1	44.5	66.7#
182	2.3	3.0	4.4#

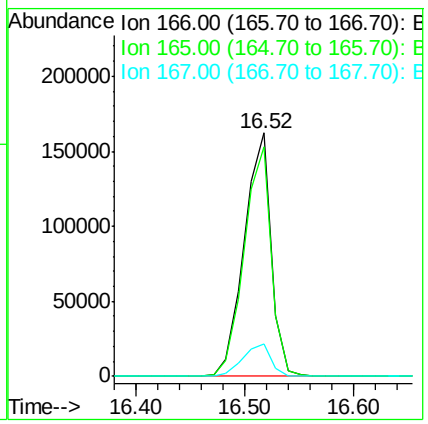




#57
Fluorene
Concen: 42.48 ng
RT: 16.52 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:166 Resp: 278120

Ion	Ratio	Lower	Upper
166	100		
165	94.2	72.6	109.0
167	13.2	10.6	16.0



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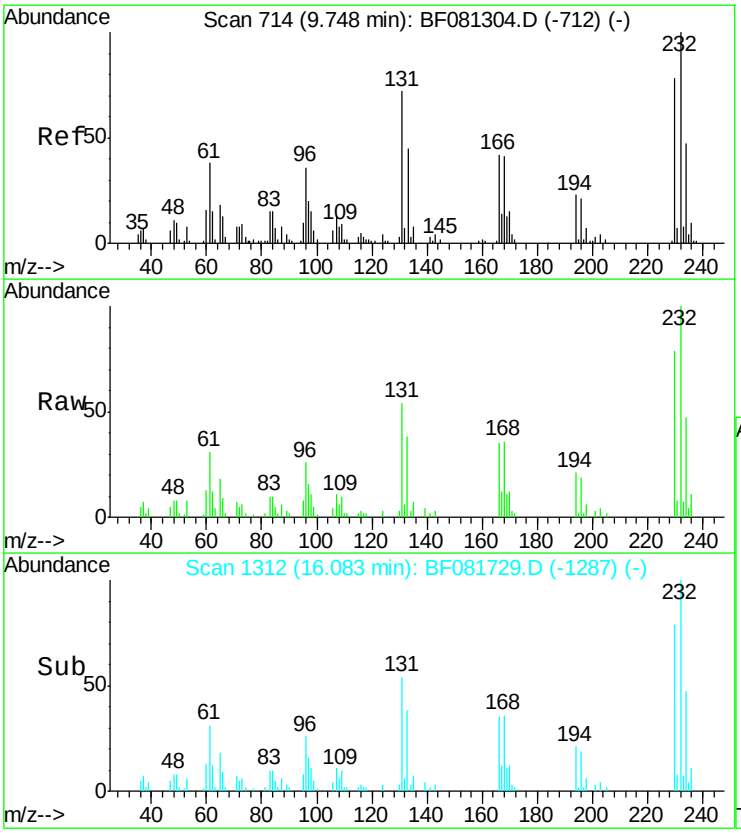
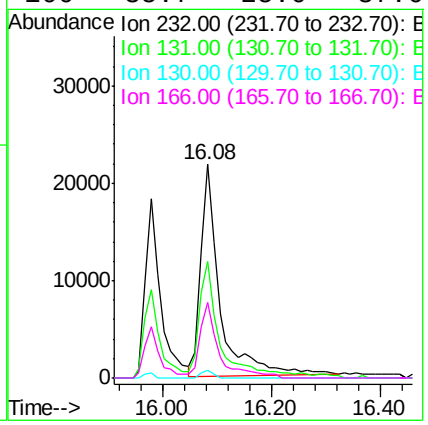
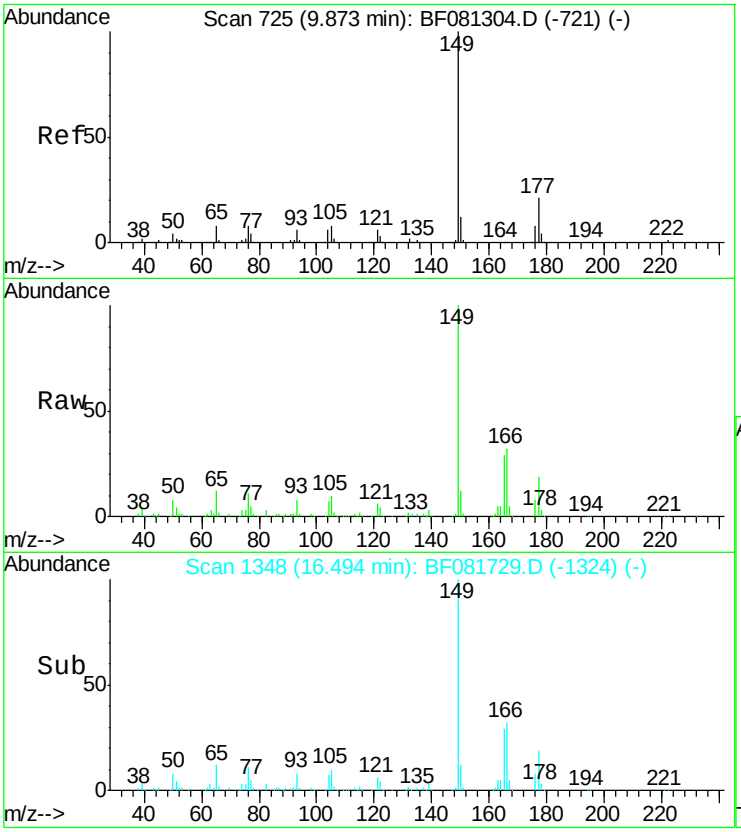


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.11 ng
RT: 16.08 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:232 Resp: 52589

Ion	Ratio	Lower	Upper
232	100		
131	55.1	38.5	57.7
130	2.1	1.8	2.6
166	35.7	25.0	37.6





#59
Diethylphthalate
Concen: 43.47 ng
RT: 16.49 min Scan# 1348
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:149 Resp: 313033

Ion	Ratio	Lower	Upper
149	100		
177	19.4	17.5	26.3
150	12.3	9.4	14.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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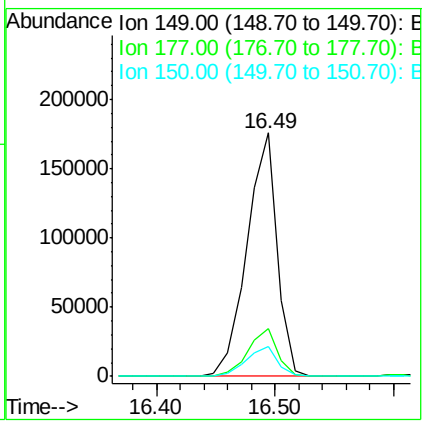
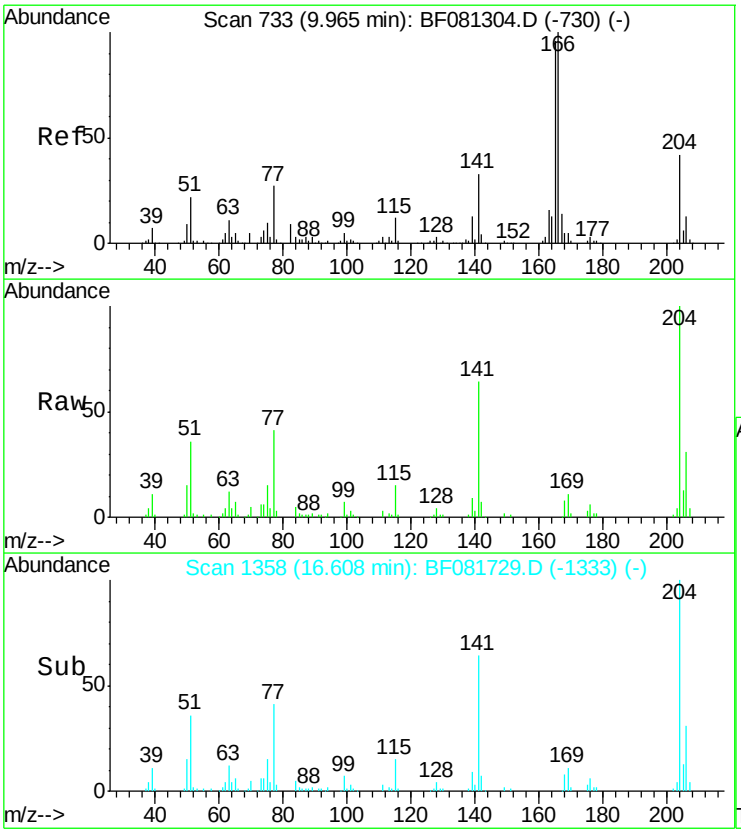
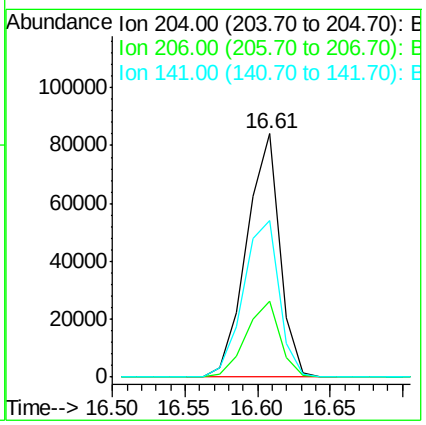


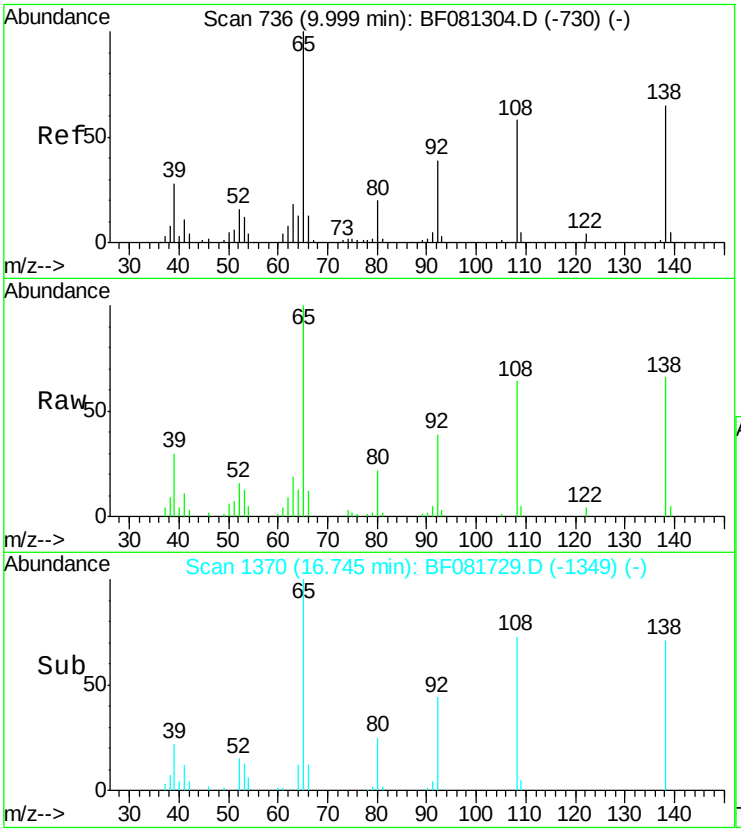


#60
4-Chlorophenyl-phenylether
Concen: 43.60 ng
RT: 16.61 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:204 Resp: 133026

Ion	Ratio	Lower	Upper
204	100		
206	31.4	24.8	37.2
141	64.3	42.2	63.4#





#61
4-Nitroaniline
Concen: 35.99 ng
RT: 16.75 min Scan# 1370
Delta R.T. -0.06 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:138 Resp: 64322

Ion	Ratio	Lower	Upper
138	100		
92	59.3	12.6	52.6#
108	98.0	12.4	52.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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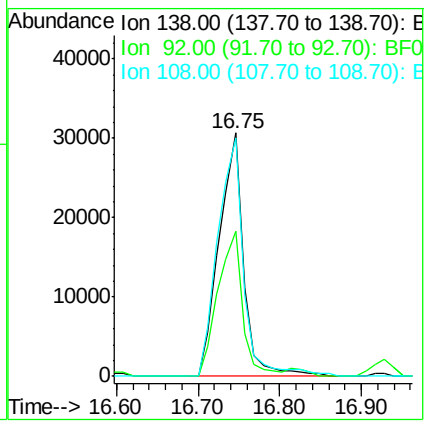
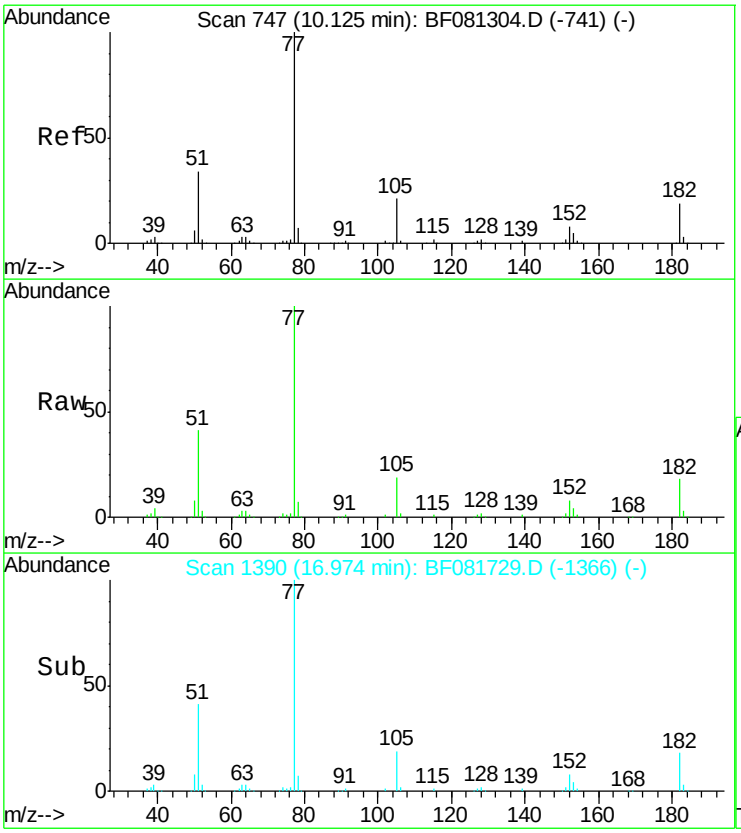
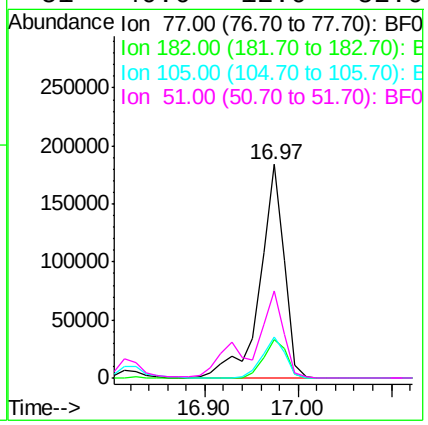


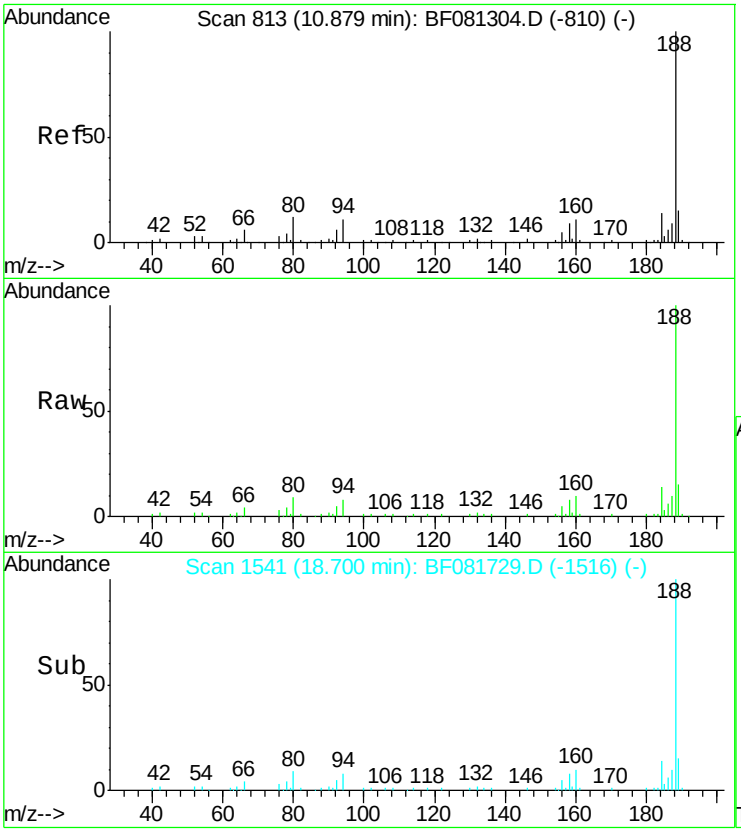


#62
Azobenzene
Concen: 42.15 ng
RT: 16.97 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion: 77 Resp: 337417

Ion	Ratio	Lower	Upper
77	100		
182	17.9	15.1	55.1
105	19.4	3.4	43.4
51	40.6	12.0	52.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.70 min Scan# 1541
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:188 Resp: 187620

Ion	Ratio	Lower	Upper
188	100		
94	8.4	11.1	16.7#
80	8.9	11.0	16.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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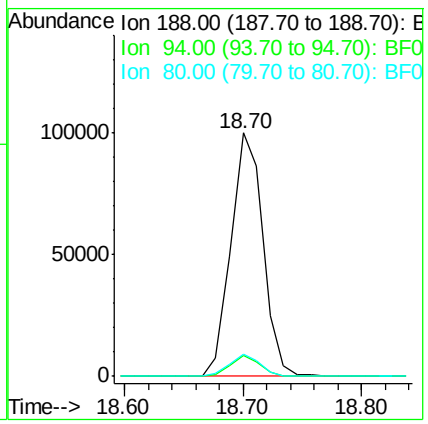
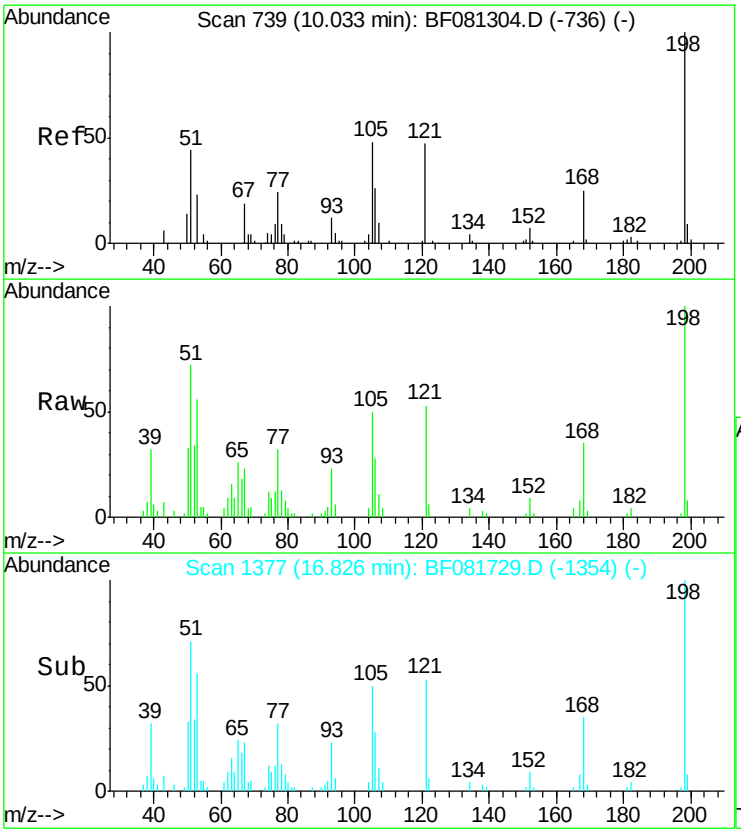
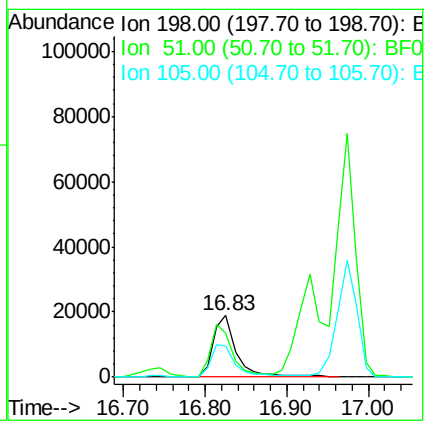


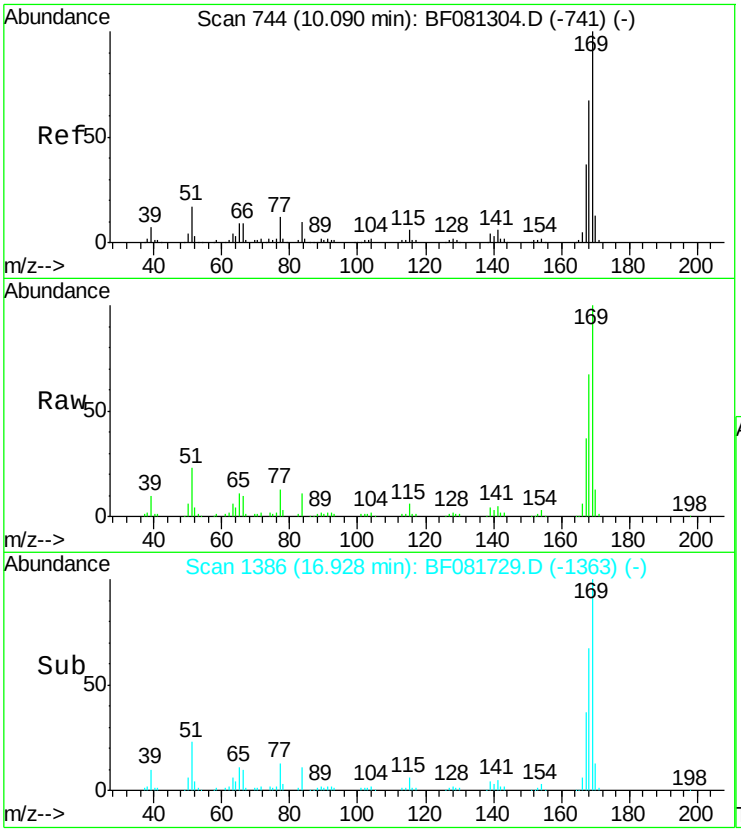


#64
4,6-Dinitro-2-methylphenol
Concen: 35.72 ng
RT: 16.83 min Scan# 1377
Delta R.T. -0.03 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:198 Resp: 37485

Ion	Ratio	Lower	Upper
198	100		
51	72.2	39.6	79.6
105	50.3	28.5	68.5





#65
n-Nitrosodiphenylamine
Concen: 36.14 ng
RT: 16.93 min Scan# 1386
Delta R.T. -0.03 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:169 Resp: 246764

Ion	Ratio	Lower	Upper
169	100		
168	67.5	48.9	73.3
167	36.5	26.2	39.4

Instrument :
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ClientSampleId :
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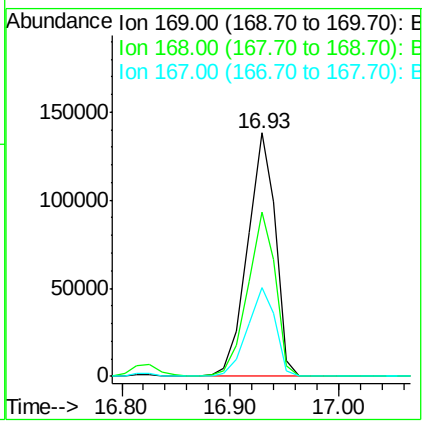
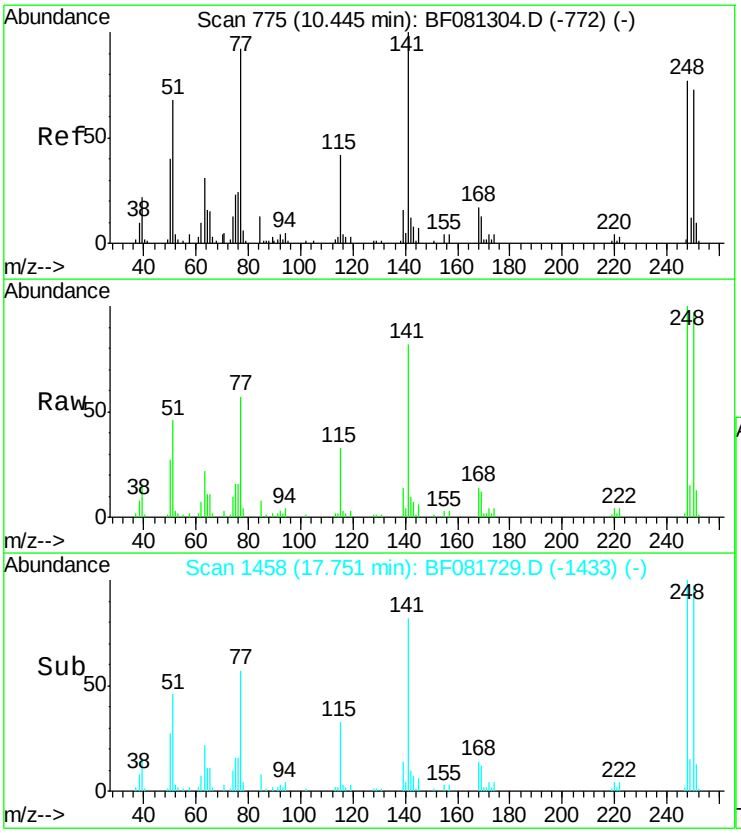
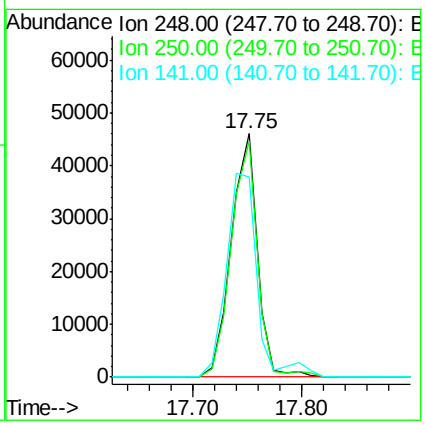


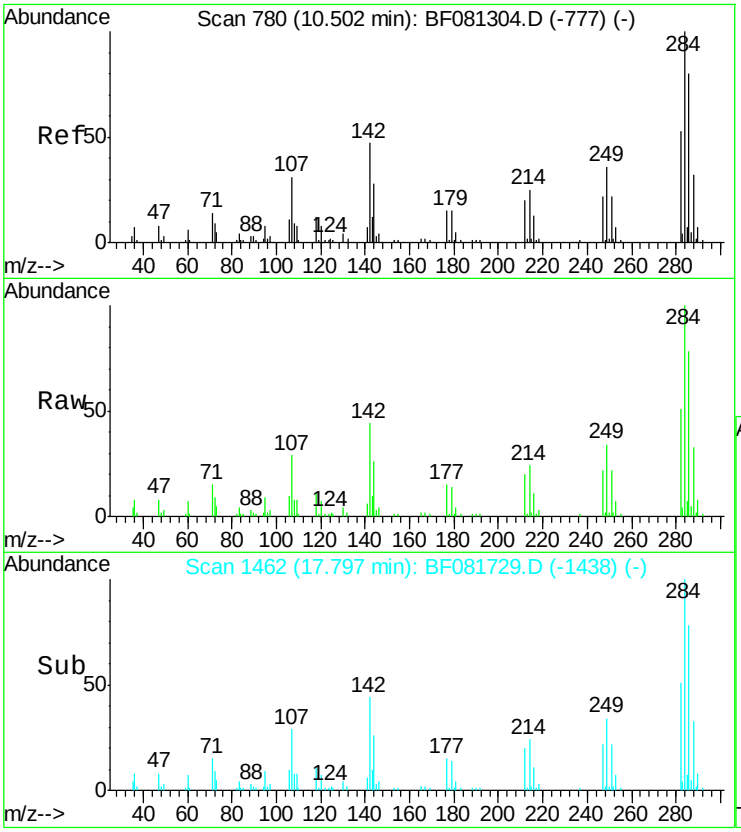


#66
4-Bromophenyl-phenylether
Concen: 39.97 ng
RT: 17.75 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:248 Resp: 75832

Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.5	117.7
141	82.4	59.0	88.6





#67
Hexachlorobenzene
Concen: 39.37 ng
RT: 17.80 min Scan# 1462
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:284 Resp: 78097

Ion	Ratio	Lower	Upper
284	100		
142	44.0	29.5	44.3
249	33.6	19.5	29.3#

Instrument :
BNA_F
ClientSampleId :
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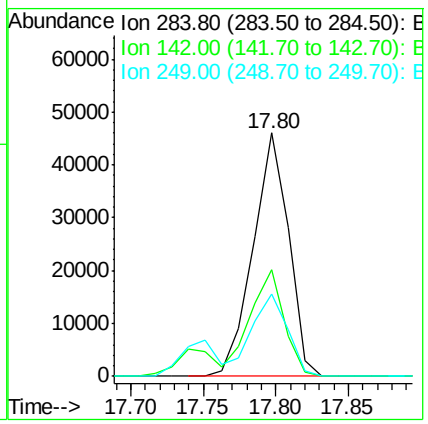
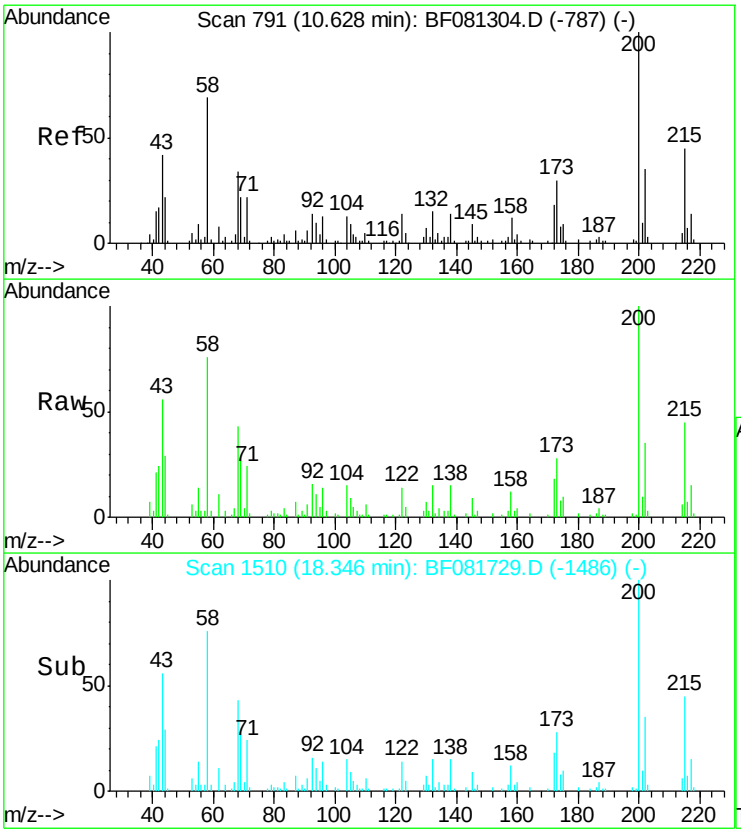
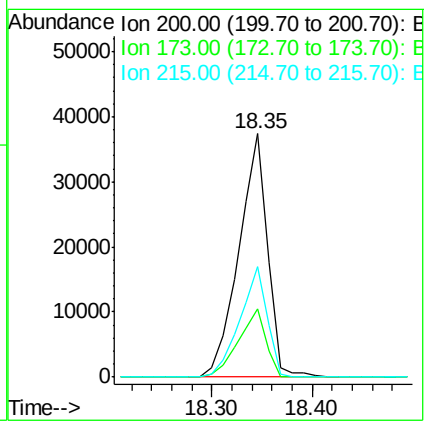


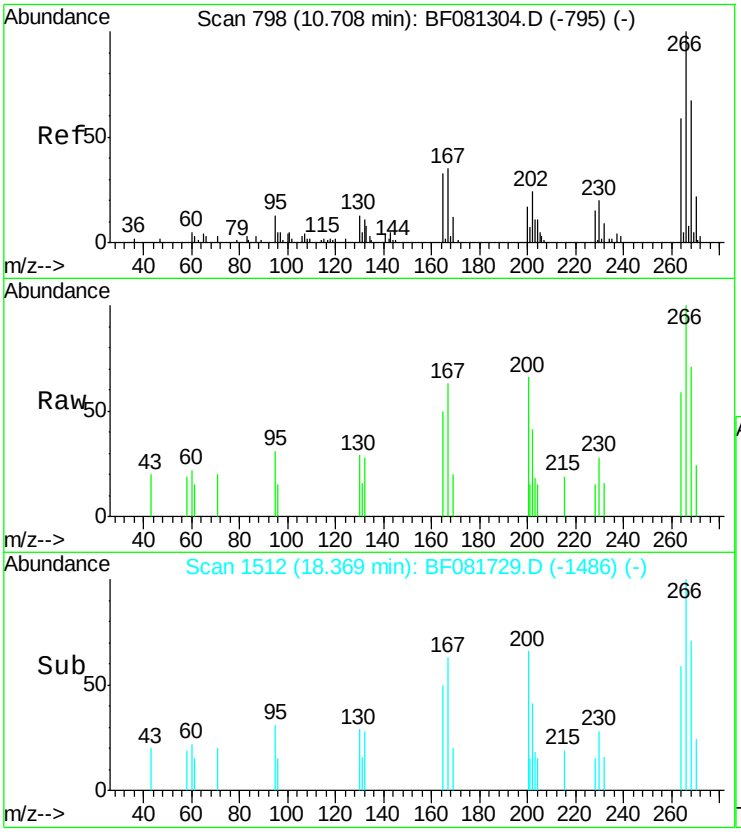


#68
Atrazine
Concen: 37.33 ng
RT: 18.35 min Scan# 1510
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:200 Resp: 73751

Ion	Ratio	Lower	Upper
200	100		
173	28.3	13.2	53.2
215	45.3	41.8	81.8

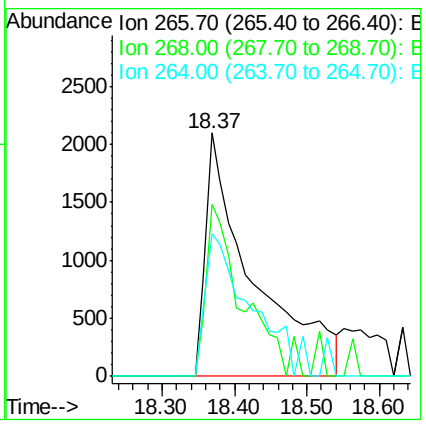




#69
Pentachlorophenol
Concen: 17.59 ng
RT: 18.37 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:266 Resp: 9594

Ion	Ratio	Lower	Upper
266	100		
268	70.9	49.8	74.6
264	58.6	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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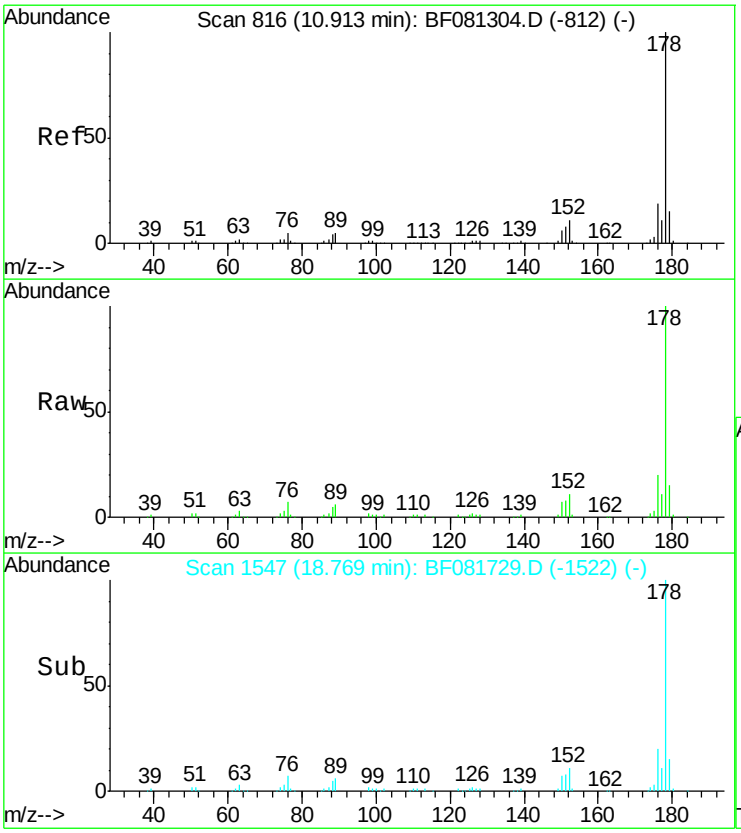
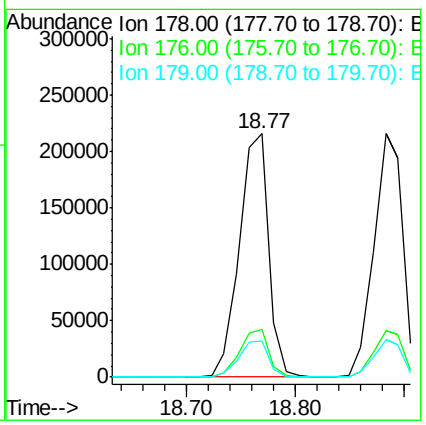
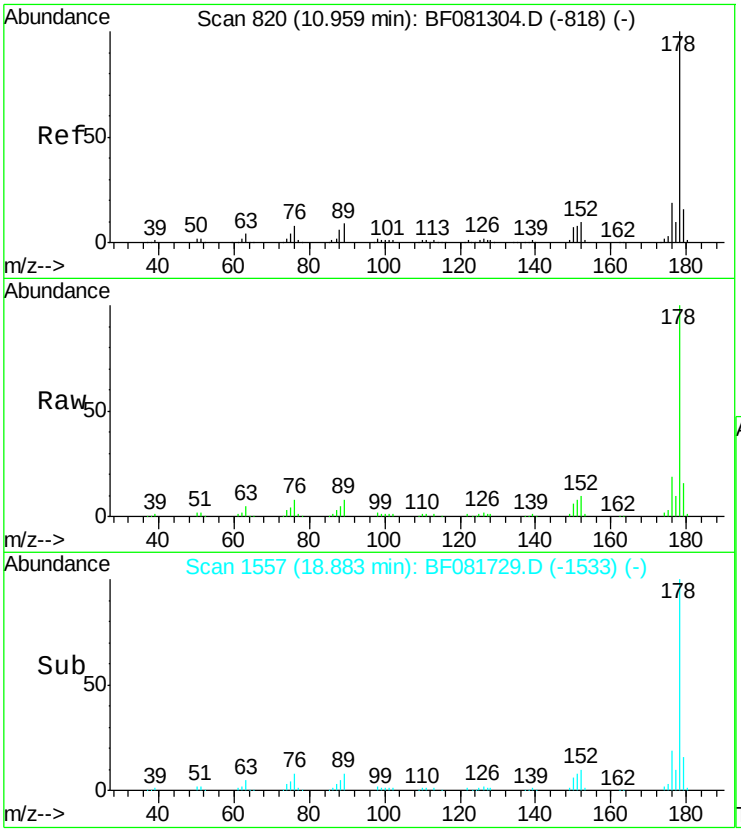


#70
Phenanthrene
Concen: 38.62 ng
RT: 18.77 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:178 Resp: 402825

Ion	Ratio	Lower	Upper
178	100		
176	19.6	13.8	20.8
179	14.9	12.2	18.2

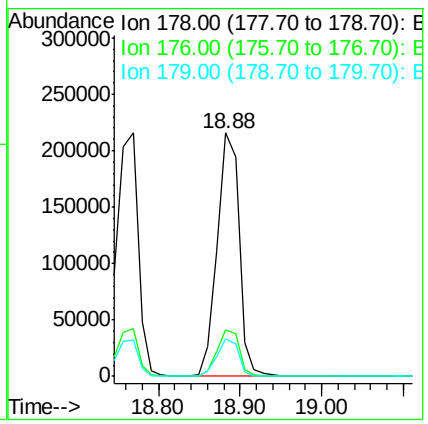




#71
Anthracene
Concen: 37.91 ng
RT: 18.88 min Scan# 1557
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:178 Resp: 406217

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.1	21.1
179	15.5	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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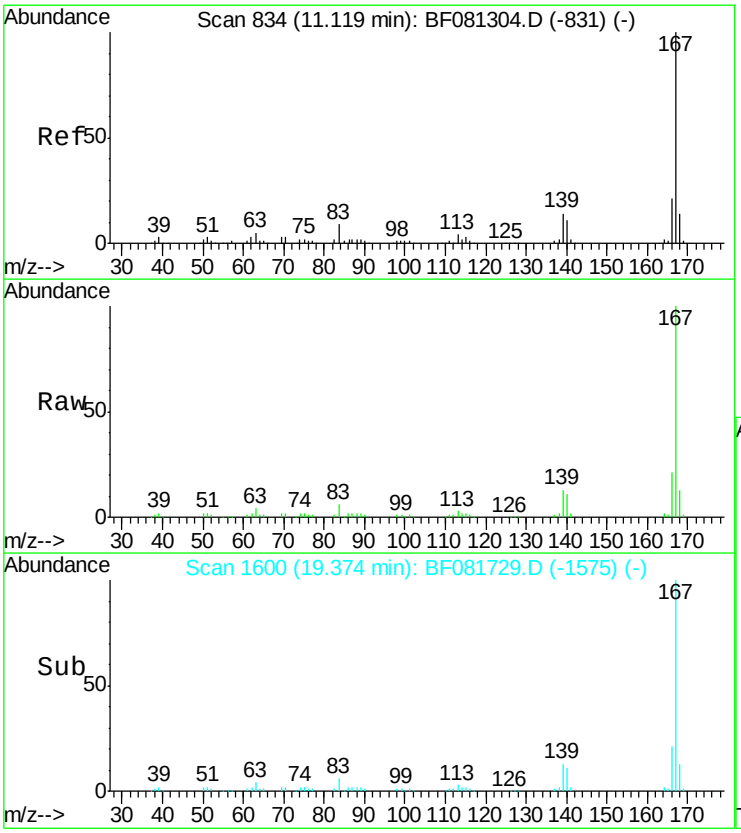
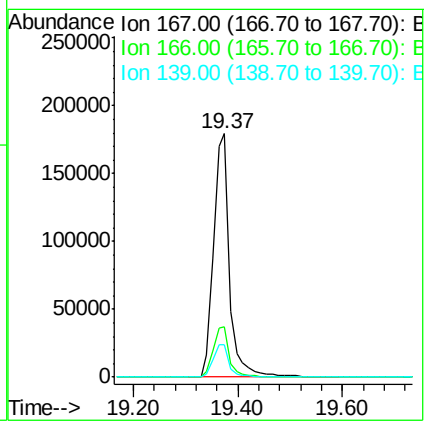
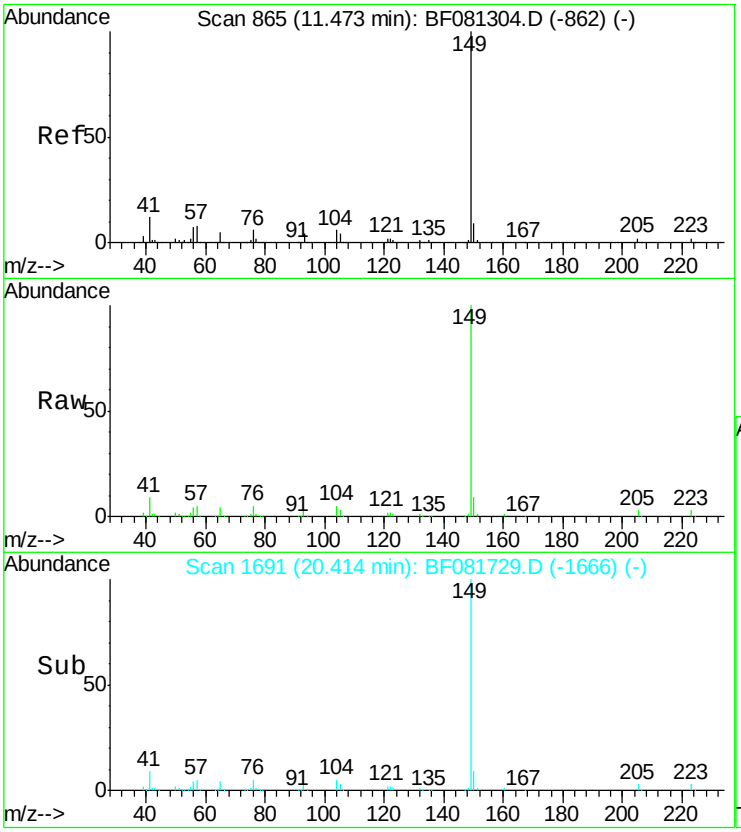


#72
Carbazole
Concen: 37.85 ng
RT: 19.37 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:167 Resp: 380626

Ion	Ratio	Lower	Upper
167	100		
166	20.6	15.7	23.5
139	13.5	9.5	14.3





#73
Di-n-butylphthalate
Concen: 43.24 ng
RT: 20.41 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:149 Resp: 513499

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.2
104	5.1	2.4	3.6#

Instrument :
BNA_F
ClientSampleId :
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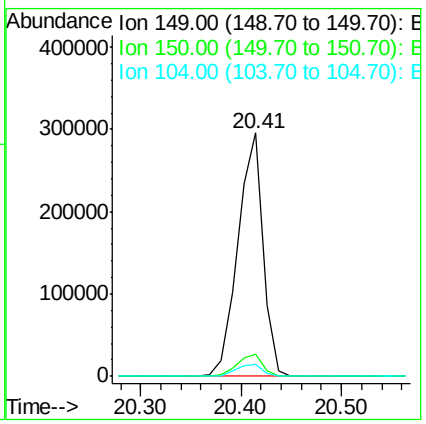
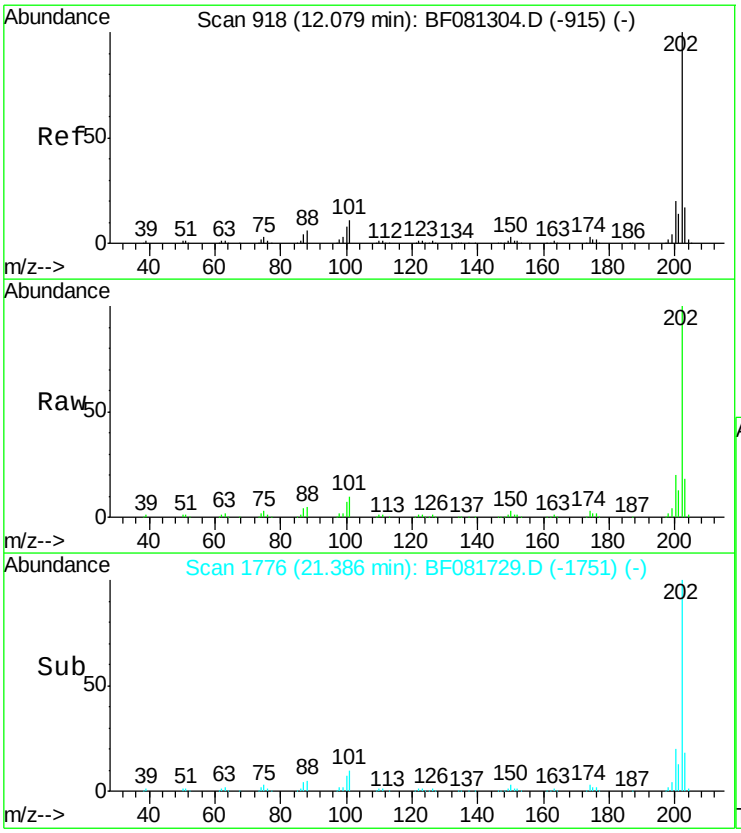
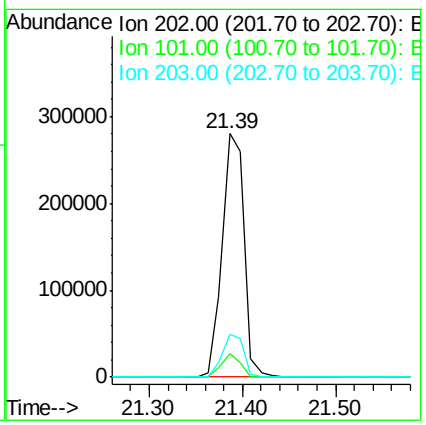


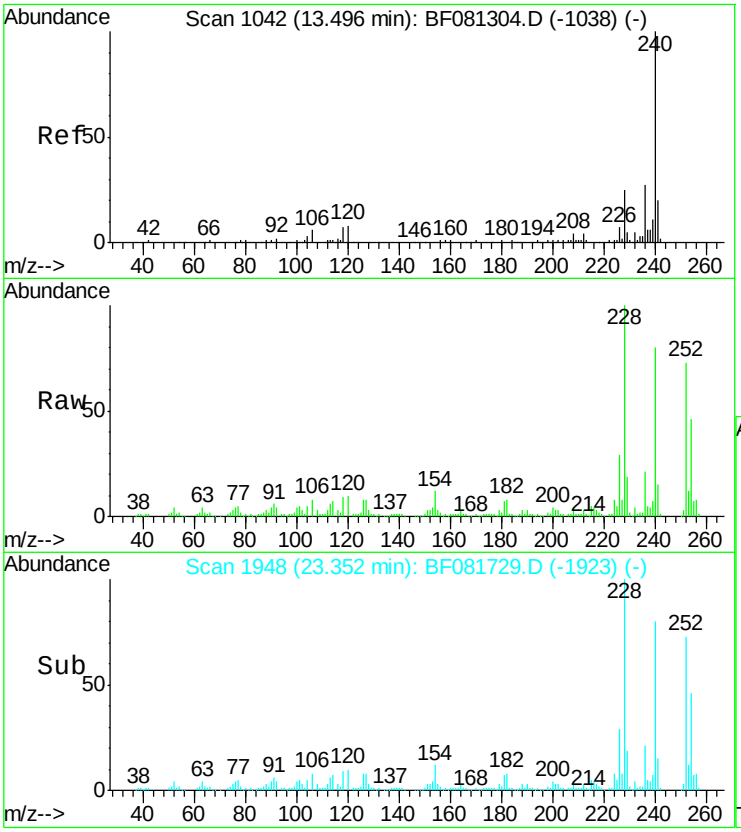


#74
Fluoranthene
Concen: 40.59 ng
RT: 21.39 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:202 Resp: 458365

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	38.3
203	17.6	0.0	37.3





#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.35 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:240 Resp: 152172

Ion	Ratio	Lower	Upper
240	100		
120	12.8	16.2	24.2#
236	26.1	18.4	27.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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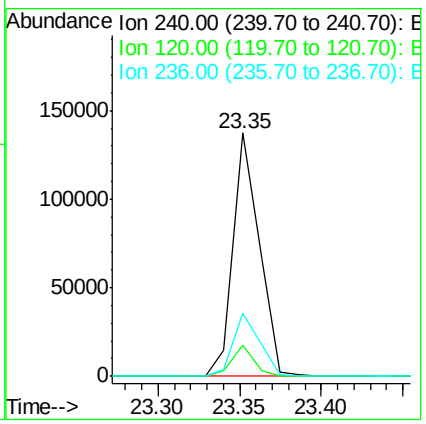
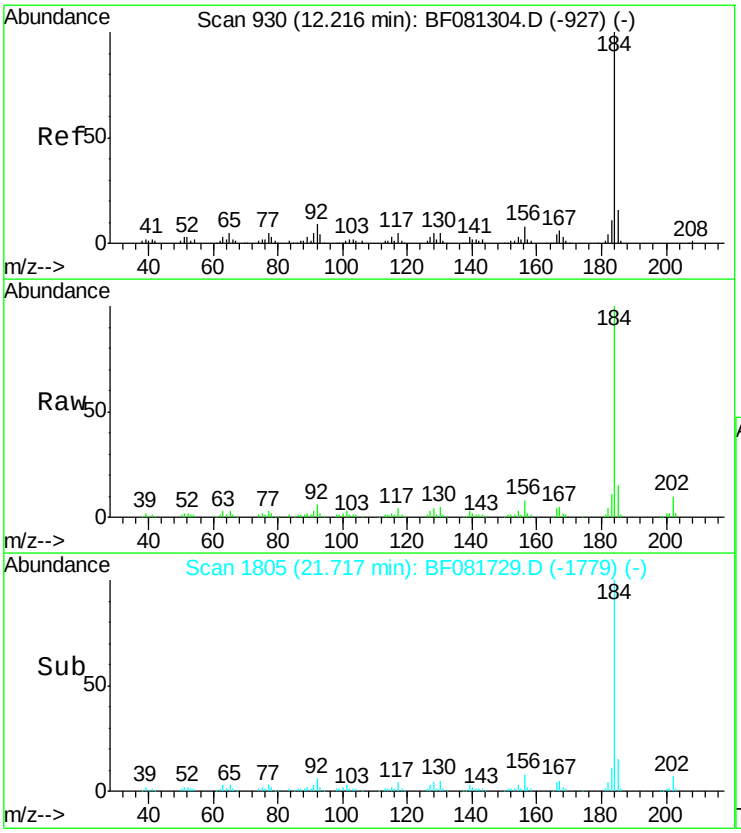
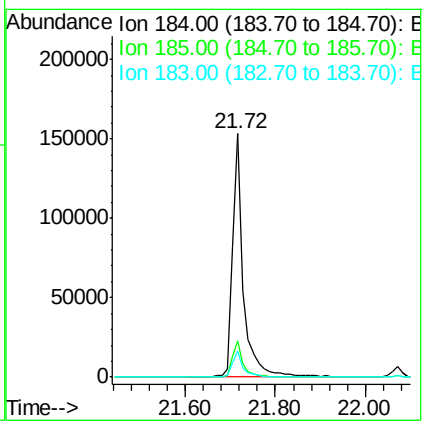


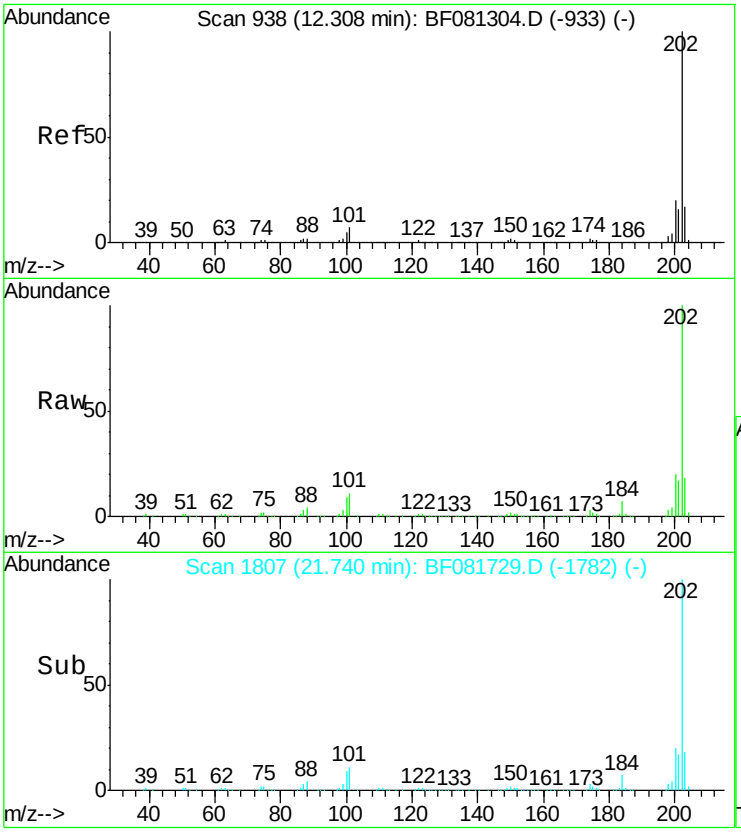


#76
Benzidine
Concen: 38.67 ng
RT: 21.72 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:184 Resp: 252643

Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.8	17.6
183	10.7	7.6	11.4





#77
Pyrene
Concen: 39.29 ng
RT: 21.74 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:202 Resp: 442842

Ion	Ratio	Lower	Upper
202	100		
200	20.4	15.0	22.4
203	17.9	14.1	21.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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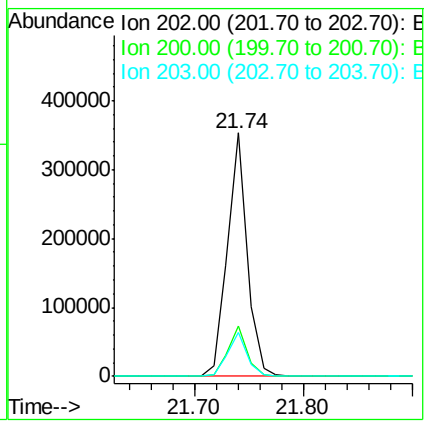
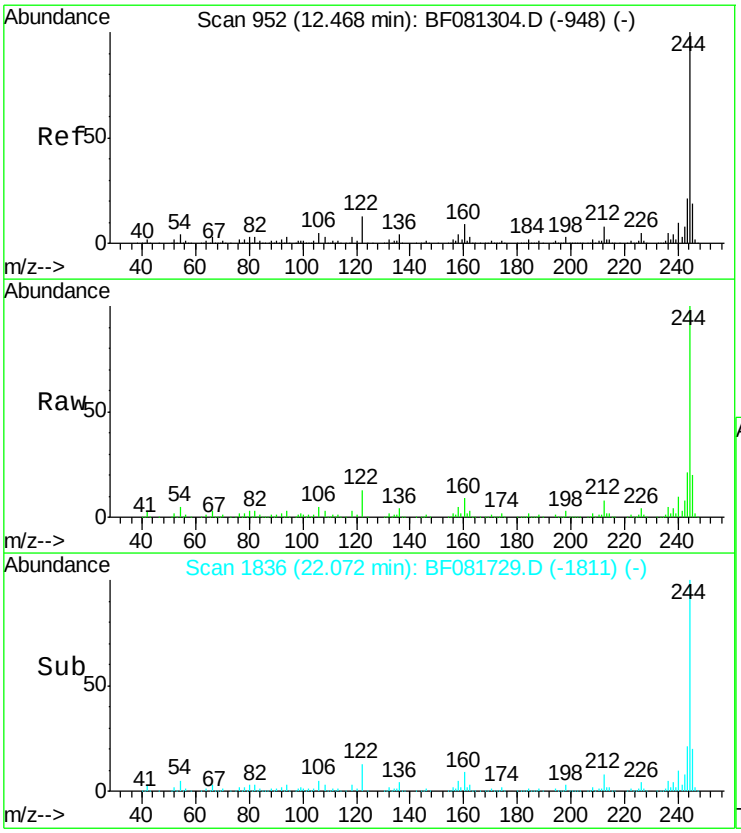
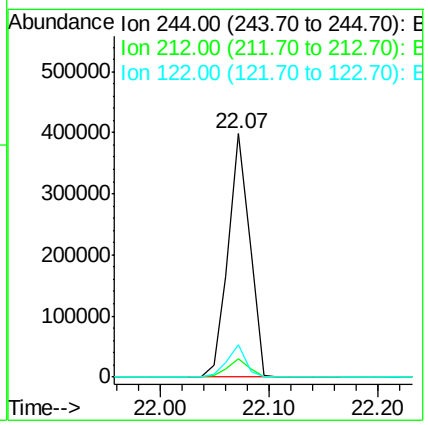


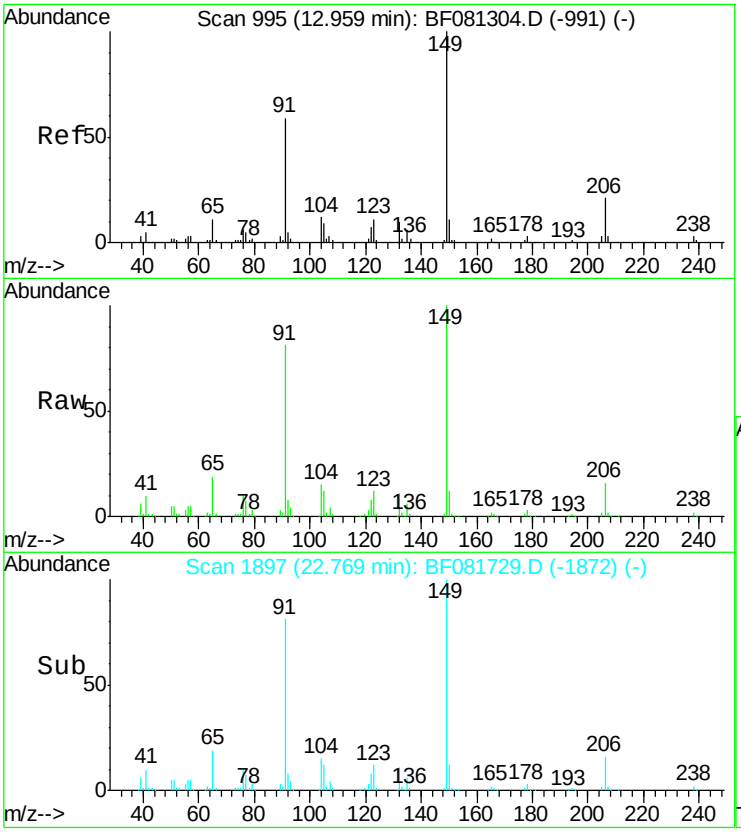


#78
Terphenyl-d14
Concen: 83.51 ng
RT: 22.07 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:244 Resp: 545906

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.3	6.5#
122	13.5	17.4	26.2#

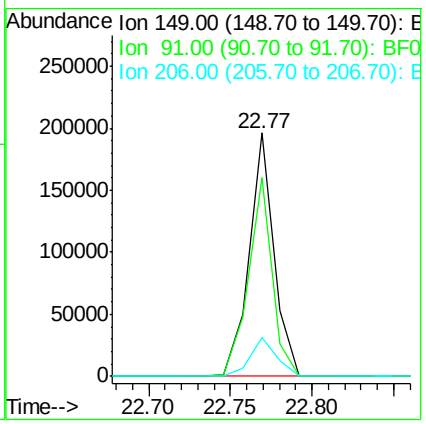




#79
Butylbenzylphthalate
Concen: 42.11 ng
RT: 22.77 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:149 Resp: 206412

Ion	Ratio	Lower	Upper
149	100		
91	81.5	48.6	72.8#
206	15.7	14.9	22.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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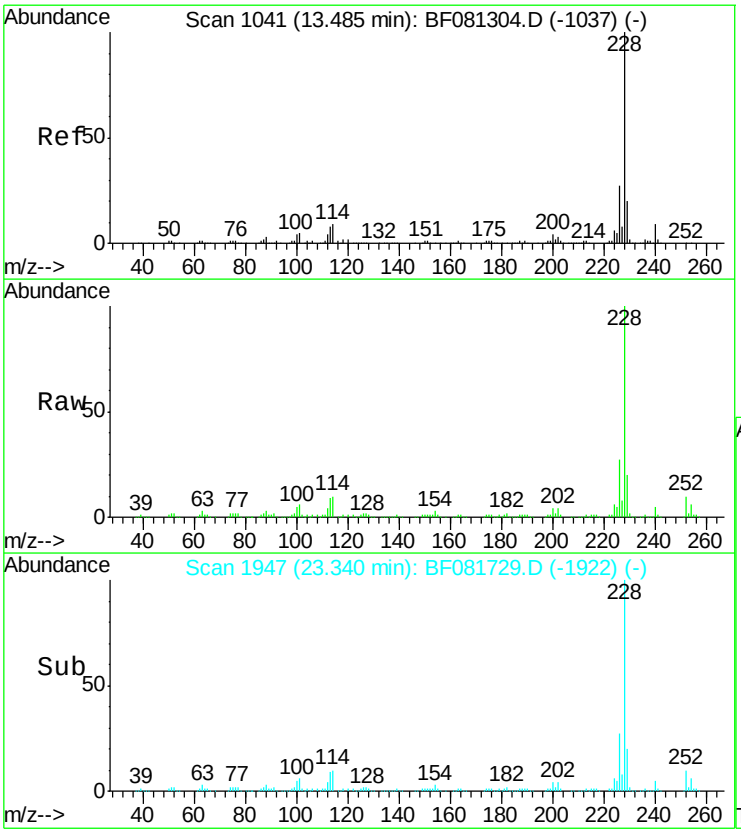
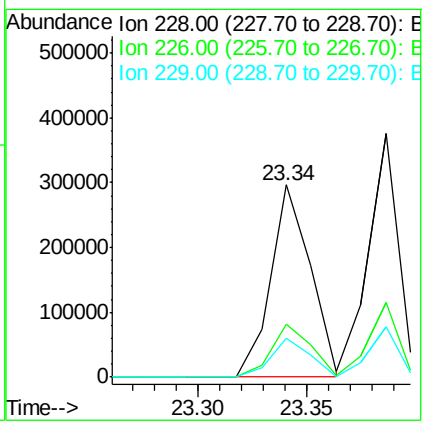
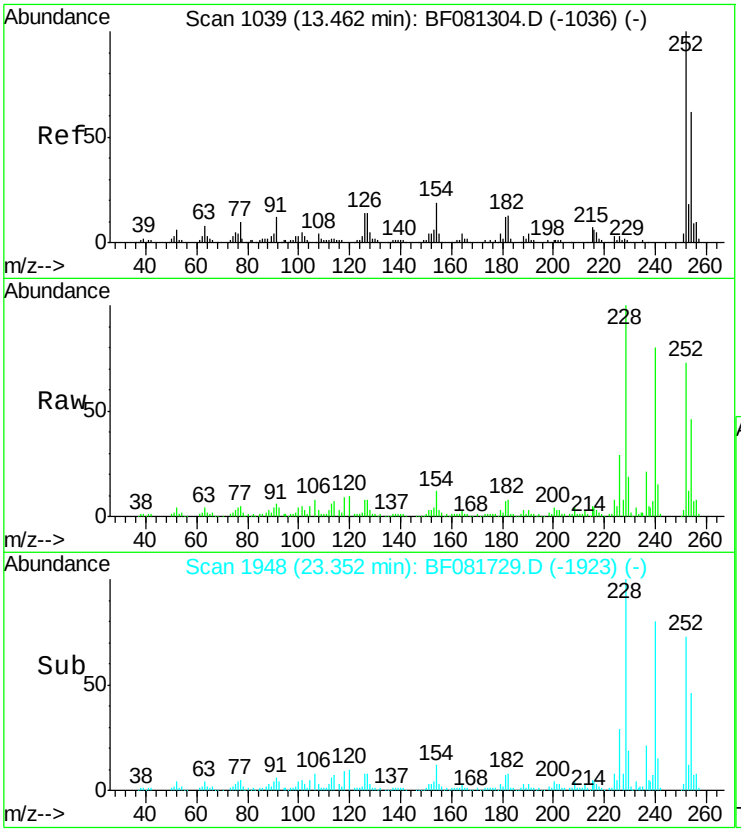


#80
Benzo(a)anthracene
Concen: 38.99 ng
RT: 23.34 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:228 Resp: 377826

Ion	Ratio	Lower	Upper
228	100		
226	27.2	20.0	30.0
229	20.3	15.4	23.2





#81
3,3'-Dichlorobenzidine
Concen: 38.65 ng
RT: 23.35 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:252 Resp: 126358

Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.4	77.2
126	11.2	16.4	24.6#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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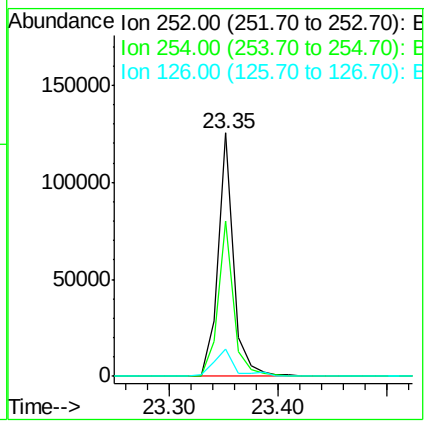
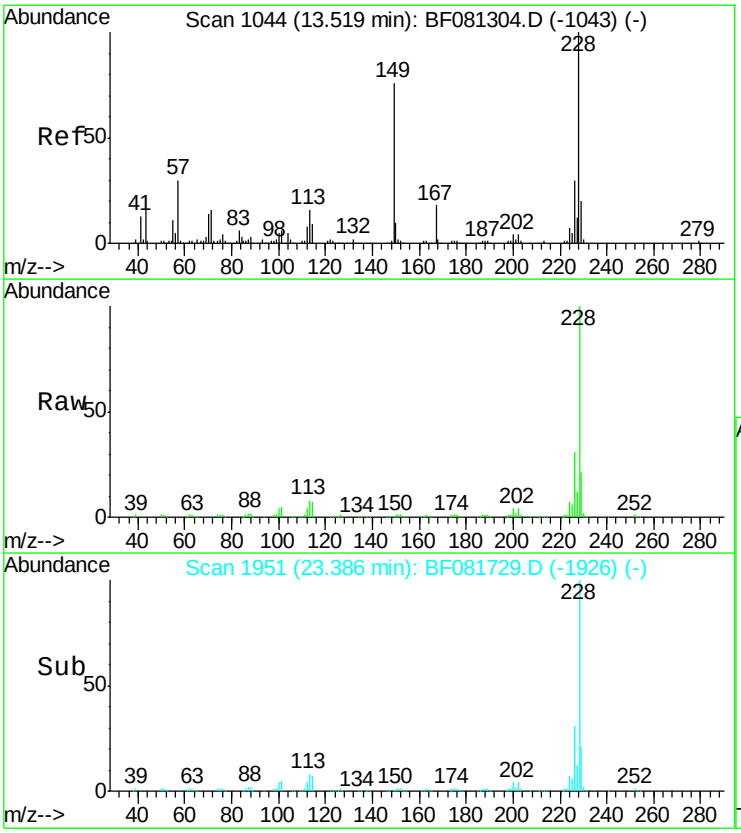
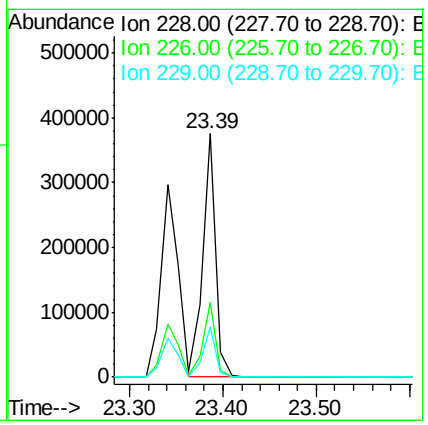


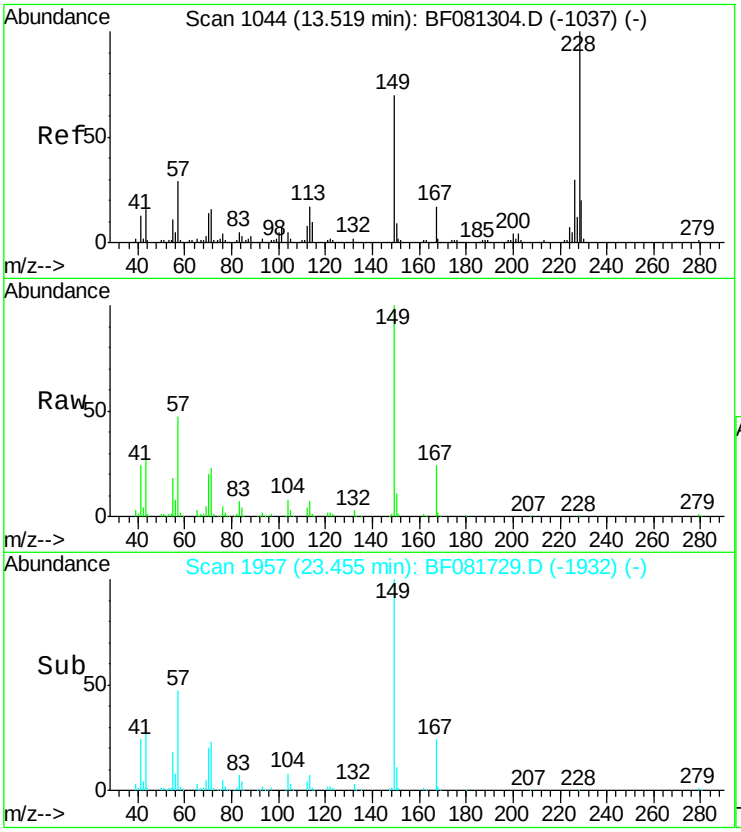


#82
Chrysene
Concen: 42.24 ng
RT: 23.39 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:228 Resp: 366969

Ion	Ratio	Lower	Upper
228	100		
226	30.6	21.0	31.4
229	20.5	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 46.92 ng
RT: 23.45 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:149 Resp: 303562

Ion	Ratio	Lower	Upper
149	100		
167	23.6	24.2	36.2#
279	1.4	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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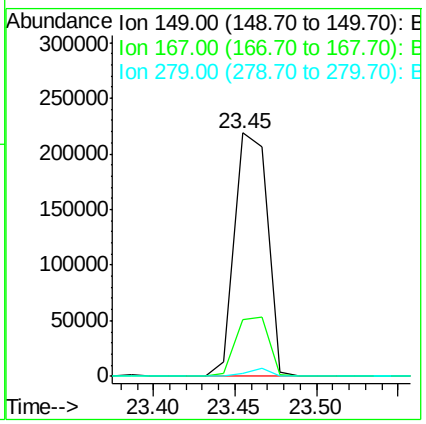
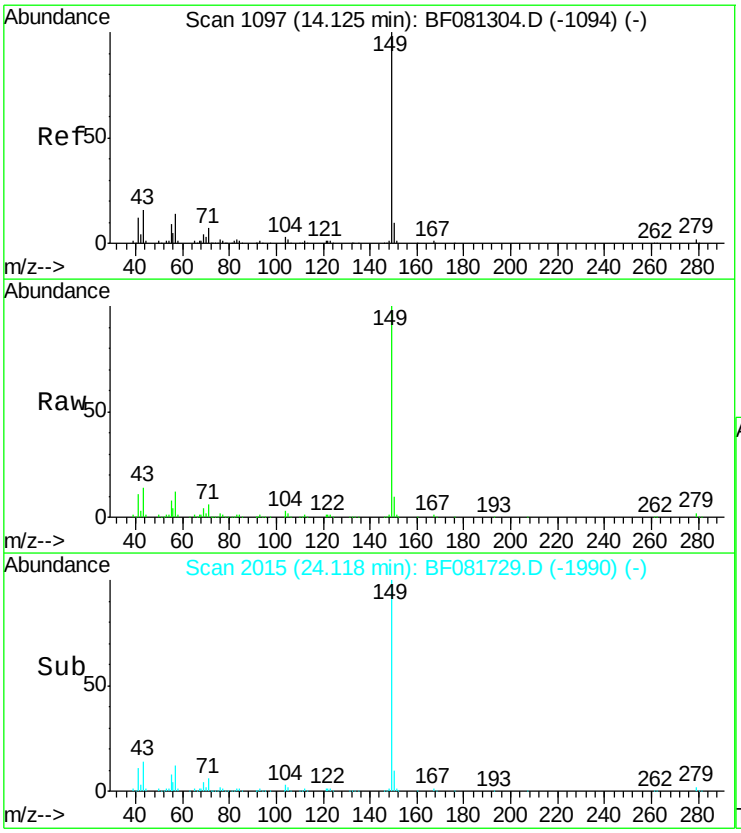
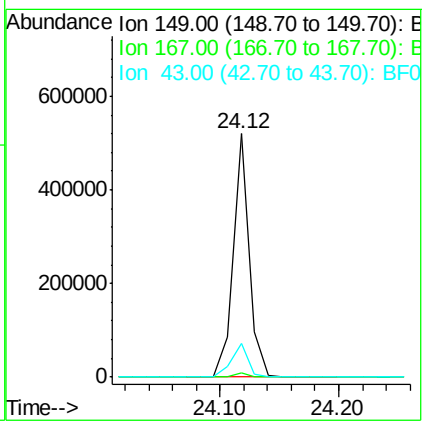


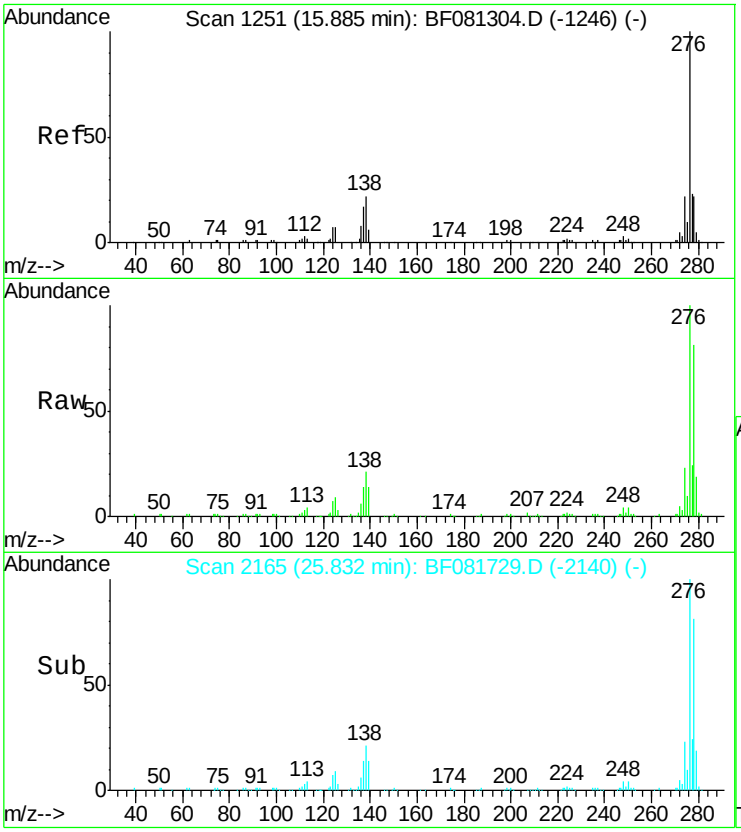


#84
Di-n-octyl phthalate
Concen: 45.67 ng
RT: 24.12 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:149 Resp: 486521

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	14.2	10.2	15.2





#85
Indeno(1,2,3-cd)pyrene
Concen: 41.02 ng
RT: 25.83 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:276 Resp: 261428

Ion	Ratio	Lower	Upper
276	100		
138	20.8	25.7	38.5#
277	24.3	15.6	23.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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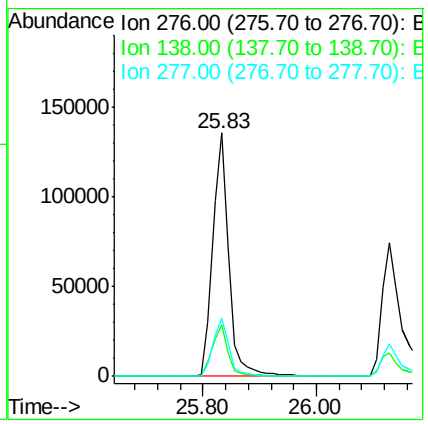
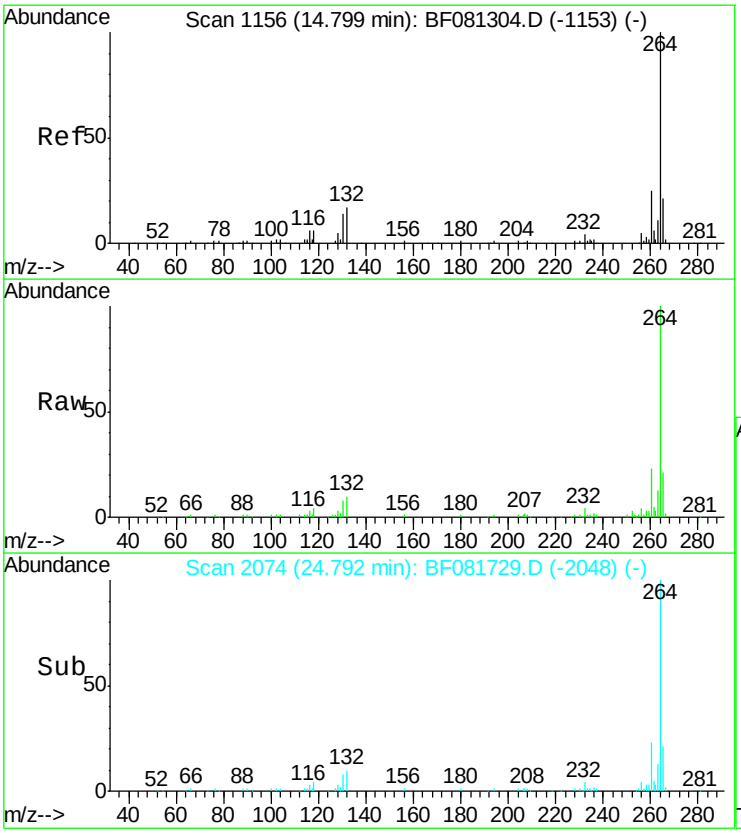
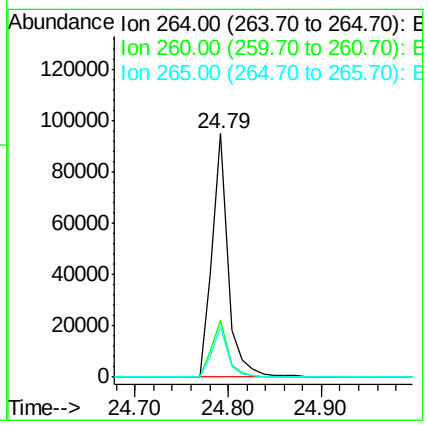


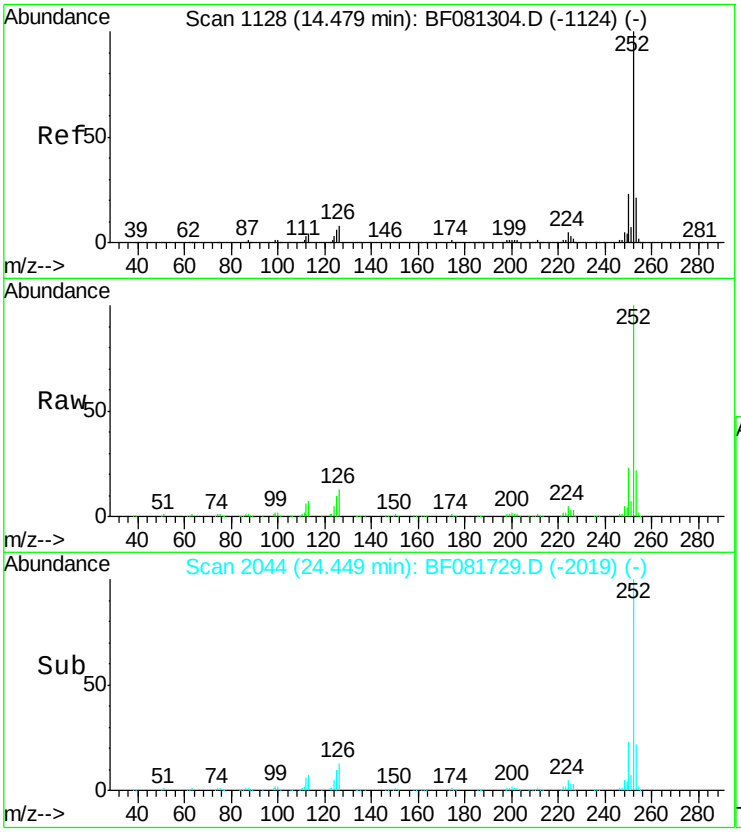


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.79 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:264 Resp: 113877

Ion	Ratio	Lower	Upper
264	100		
260	23.3	16.7	25.1
265	20.7	17.2	25.8

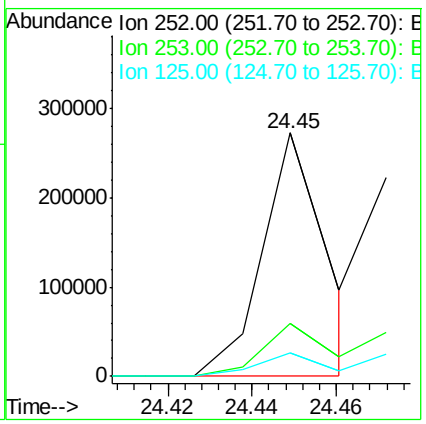




#87
Benzo(b)fluoranthene
Concen: 35.21 ng m
RT: 24.45 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:252 Resp: 286280

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	9.5	17.1	25.7#



Instrument :
BNA_F
ClientSampleId :
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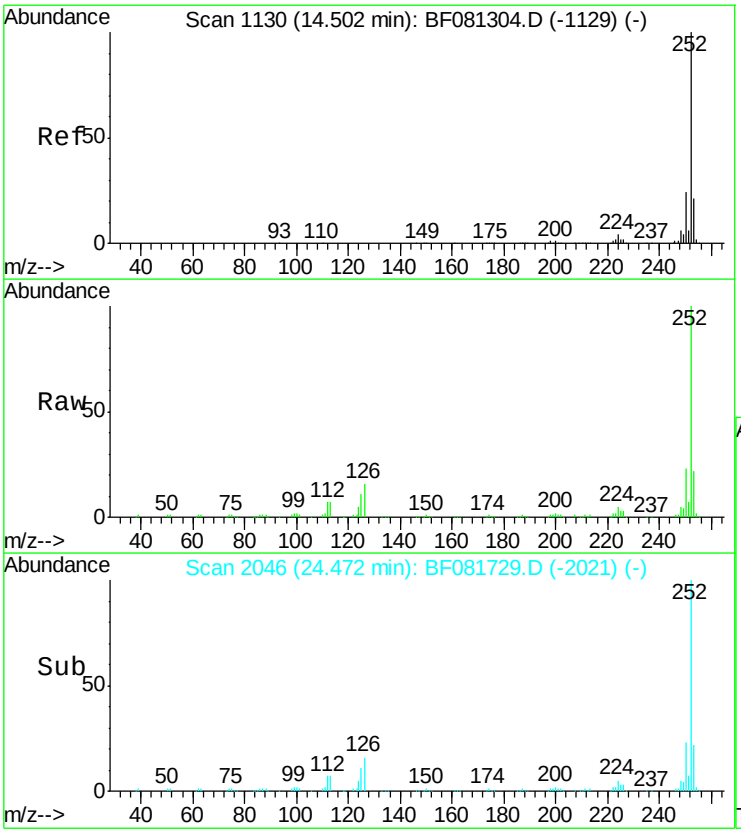
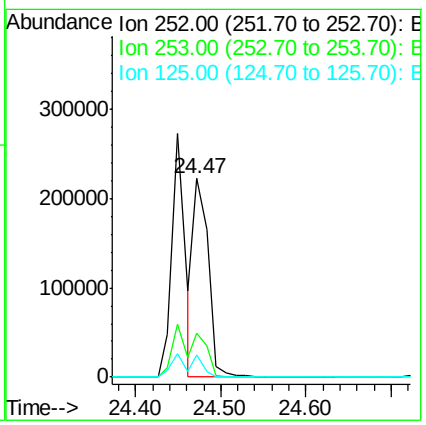
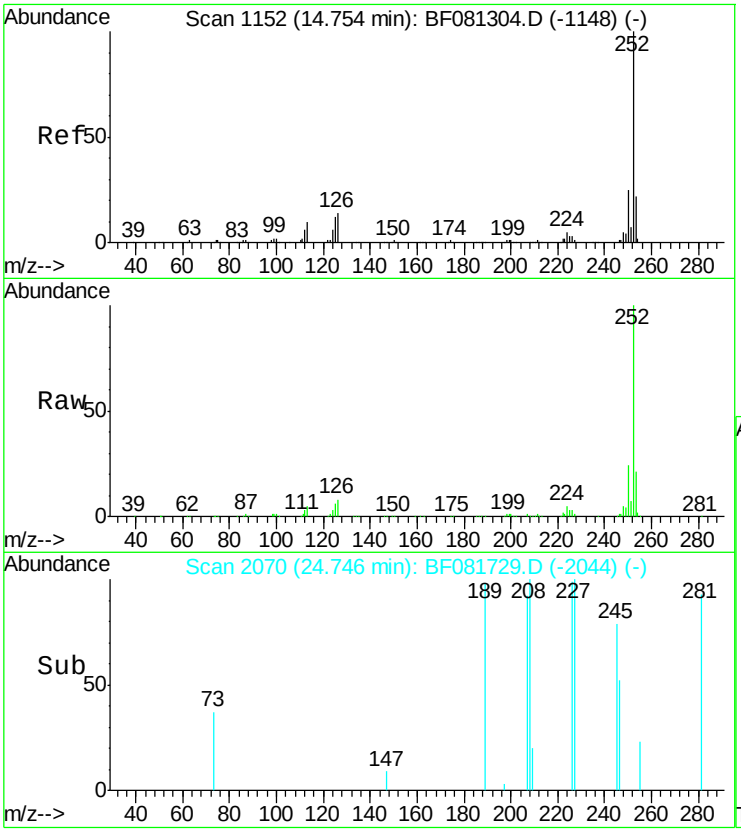


#88
Benzo(k)fluoranthene
Concen: 42.05 ng m
RT: 24.47 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:252 Resp: 283694

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	10.9	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 40.13 ng
RT: 24.75 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:252 Resp: 276500

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	6.0	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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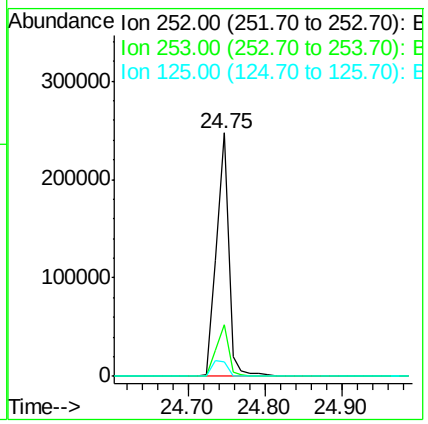
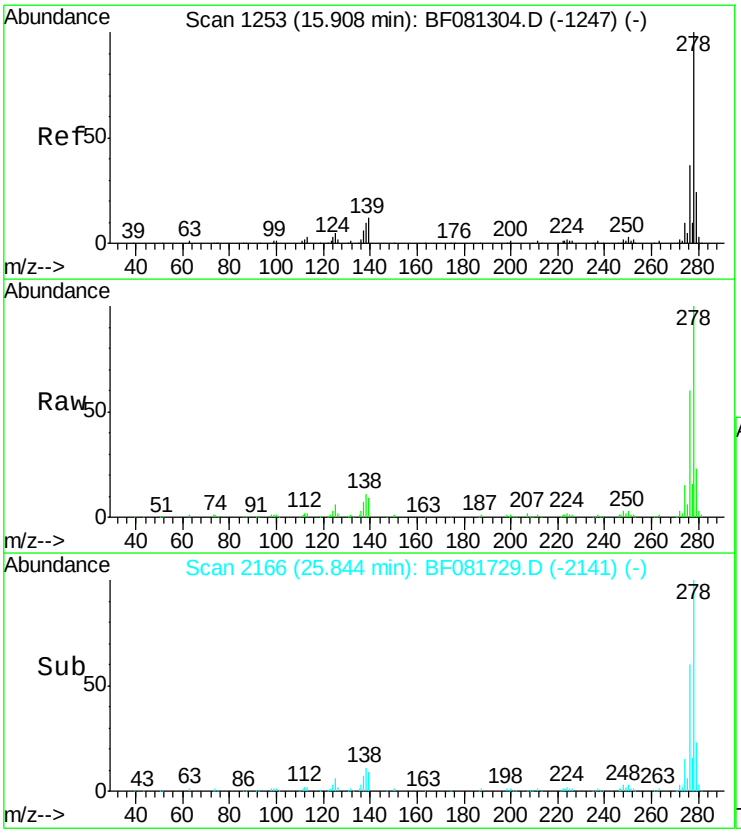
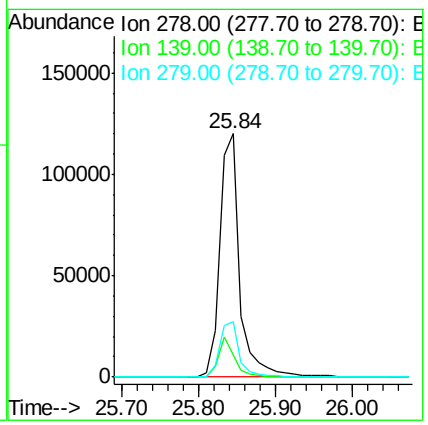


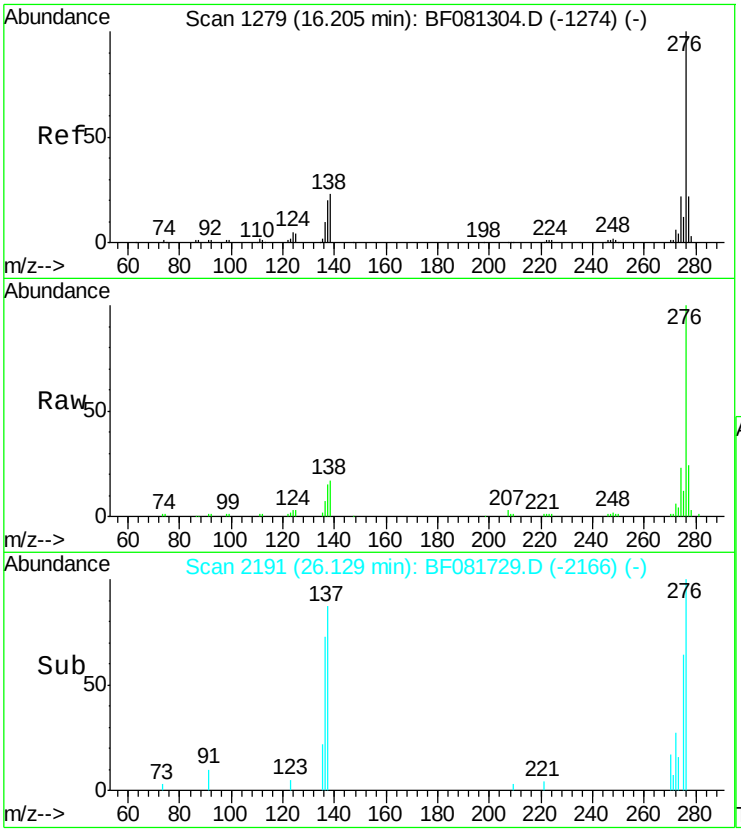


#90
Dibenzo(a,h)anthracene
Concen: 40.84 ng
RT: 25.84 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:278 Resp: 217413

Ion	Ratio	Lower	Upper
278	100		
139	9.3	26.3	39.5#
279	22.8	18.2	27.4

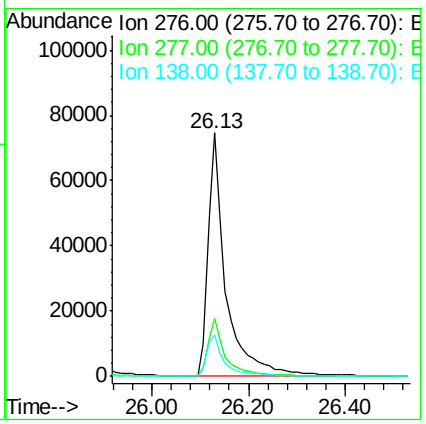




#91
Benzo(g,h,i)perylene
Concen: 38.36 ng
RT: 26.13 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:276 Resp: 194887

Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.8	26.6
138	17.2	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/22/2015 2:15:39 PM