Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
Data File : BF081310.D
Acq On : 1 Sep 2015 18:30
Operator : UM/IZ
Sample : PB85281BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB85281BS

Manual Integrations APPROVED
MMDadoda
9/2/2015 2:10:44 PM

Quant Time: Sep 02 01:08:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 17:35:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	59460	20.00	ng		0.00
21) Naphthalene-d8	7.68	136	229638	20.00	ng		0.00
38) Acenaphthene-d10	9.42	164	102167	20.00	ng		0.00
63) Phenanthrene-d10	10.88	188	208435	20.00	ng		0.00
75) Chrysene-d12	13.50	240	188156	20.00	ng		0.00
86) Perylene-d12	14.80	264	123318	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.95	112	316554	82.60	ng		0.02
7) Phenol-d6	6.06	99	410683	80.96	ng		0.00
23) Nitrobenzene-d5	6.97	82	393842	82.75	ng		0.00
41) 2,4,6-Tribromophenol	10.20	330	77465	85.15	ng		0.00
44) 2-Fluorobiphenyl	8.76	172	663332	83.20	ng		0.00
78) Terphenyl-d14	12.47	244	551140	68.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.83	88	53188	30.90	ng	#	91
3) Pyridine	2.36	79	179598	37.84	ng	#	86
4) n-Nitrosodimethylamine	2.34	42	103231	39.15	ng		80
6) Aniline	6.04	93	173023	24.15	ng	#	72
8) 2-Chlorophenol	6.17	128	166967	39.54	ng	#	81
9) Benzaldehyde	5.92	77	34368	10.81	ng	#	67
10) Phenol	6.07	94	244456	41.55	ng	#	55
11) bis(2-Chloroethyl)ether	6.14	93	166200	39.16	ng		85
12) 1,3-Dichlorobenzene	6.32	146	161122	35.71	ng	#	84
13) 1,4-Dichlorobenzene	6.41	146	172917	37.64	ng	#	92
14) 1,2-Dichlorobenzene	6.56	146	163624m	39.56	ng		
15) Benzyl Alcohol	6.56	79	175337	42.13	ng	#	74
16) 2,2'-oxybis(1-Chloropropan	6.70	45	309234	38.01	ng		86
17) 2-Methylphenol	6.68	107	134118	39.80	ng	#	77
18) Hexachloroethane	6.90	117	68079	38.09	ng	#	85
19) n-Nitroso-di-n-propylamine	6.83	70	130901	37.91	ng	#	83
20) 3+4-Methylphenols	6.84	107	180492	39.73	ng		88
22) Acetophenone	6.82	105	254568	40.59	ng	#	80
24) Nitrobenzene	6.98	77	181977	36.82	ng	#	60
25) Isophorone	7.23	82	334410	37.77	ng	#	83
26) 2-Nitrophenol	7.30	139	76825	35.66	ng	#	25
27) 2,4-Dimethylphenol	7.37	122	160093	43.03	ng	#	78
28) bis(2-Chloroethoxy)methane	7.46	93	217786	42.59	ng	#	92
29) 2,4-Dichlorophenol	7.55	162	133346	41.33	ng		92
30) 1,2,4-Trichlorobenzene	7.63	180	136504	38.94	ng		99
31) Naphthalene	7.70	128	486773	39.75	ng		98
32) Benzoic acid	7.52	122	100216	38.27	ng	#	51
33) 4-Chloroaniline	7.77	127	83515	16.72	ng	#	93
34) Hexachlorobutadiene	7.83	225	84381	39.56	ng		96
35) Caprolactam	8.15	113	49744m	50.27	ng		
36) 4-Chloro-3-methylphenol	8.27	107	168463	46.64	ng	#	79
37) 2-Methylnaphthalene	8.39	142	296154	37.16	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	128665	39.82	ng	#	97
40) Hexachlorocyclopentadiene	8.55	237	147169	92.81	ng		96

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Sample : PB85281BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB85281BS

Manual Integrations APPROVED
MMDadoda
9/2/2015 2:10:44 PM

Quant Time: Sep 02 01:08:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 17:35:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.68	196	90913	40.77	ng		98
43) 2,4,5-Trichlorophenol	8.73	196	97956	43.06	ng	#	95
45) 1,1'-Biphenyl	8.86	154	350180	37.26	ng		95
46) 2-Chloronaphthalene	8.88	162	289260	42.61	ng	#	92
47) 2-Nitroaniline	8.98	65	110742	40.03	ng	#	59
48) Acenaphthylene	9.28	152	435340	36.15	ng		97
49) Dimethylphthalate	9.18	163	312148	39.32	ng	#	97
50) 2,6-Dinitrotoluene	9.23	165	77933	43.26	ng	#	53
51) Acenaphthene	9.45	154	253895	37.06	ng		91
52) 3-Nitroaniline	9.39	138	55169	26.90	ng	#	52
53) 2,4-Dinitrophenol	9.51	184	90140	118.79	ng	#	52
54) Dibenzofuran	9.62	168	388177	38.81	ng	#	82
55) 4-Nitrophenol	9.59	139	128467	99.70	ng	#	49
56) 2,4-Dinitrotoluene	9.63	165	104429	45.52	ng	#	67
57) Fluorene	9.96	166	336318	44.30	ng		95
58) 2,3,4,6-Tetrachlorophenol	9.75	232	73861	42.53	ng		94
59) Diethylphthalate	9.87	149	374642	44.87	ng		97
60) 4-Chlorophenyl-phenylether	9.96	204	141440	39.98	ng	#	77
61) 4-Nitroaniline	10.00	138	82758	39.94	ng	#	20
62) Azobenzene	10.12	77	414364	44.64	ng		85
64) 4,6-Dinitro-2-methylphenol	10.03	198	50820	43.59	ng		88
65) n-Nitrosodiphenylamine	10.09	169	287215	37.87	ng		92
66) 4-Bromophenyl-phenylether	10.44	248	81385	38.62	ng	#	71
67) Hexachlorobenzene	10.50	284	81437	36.96	ng	#	74
68) Atrazine	10.63	200	83168	37.89	ng		82
69) Pentachlorophenol	10.71	266	91316	84.56	ng		99
70) Phenanthrene	10.91	178	503616	43.46	ng		98
71) Anthracene	10.96	178	434603	36.51	ng		97
72) Carbazole	11.12	167	445762	39.90	ng	#	95
73) Di-n-butylphthalate	11.47	149	509969	38.66	ng	#	97
74) Fluoranthene	12.08	202	476158	37.96	ng		91
76) Benzidine	12.22	184	185407	22.95	ng		98
77) Pyrene	12.31	202	564590	40.51	ng		99
79) Butylbenzylphthalate	12.96	149	227705	37.57	ng		97
80) Benzo(a)anthracene	13.49	228	455756	38.04	ng		96
81) 3,3'-Dichlorobenzidine	13.46	252	81800	20.24	ng	#	94
82) Chrysene	13.52	228	342641	31.90	ng		94
83) Bis(2-ethylhexyl)phthalate	13.52	149	287909	35.99	ng	#	89
84) Di-n-octyl phthalate	14.13	149	493813	37.49	ng		100
85) Indeno(1,2,3-cd)pyrene	15.89	276	280201	35.56	ng	#	87
87) Benzo(b)fluoranthene	14.48	252	421027m	47.82	ng		
88) Benzo(k)fluoranthene	14.50	252	290341m	39.74	ng		
89) Benzo(a)pyrene	14.75	252	300425	40.27	ng	#	88
90) Dibenzo(a,h)anthracene	15.91	278	238975	41.45	ng	#	78
91) Benzo(g,h,i)perylene	16.22	276	228501	41.53	ng	#	73

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
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Sample : PB85281BS
Misc :
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Quant Time: Sep 02 01:08:07 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 17:35:35 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB85281BS

Manual Integrations APPROVED
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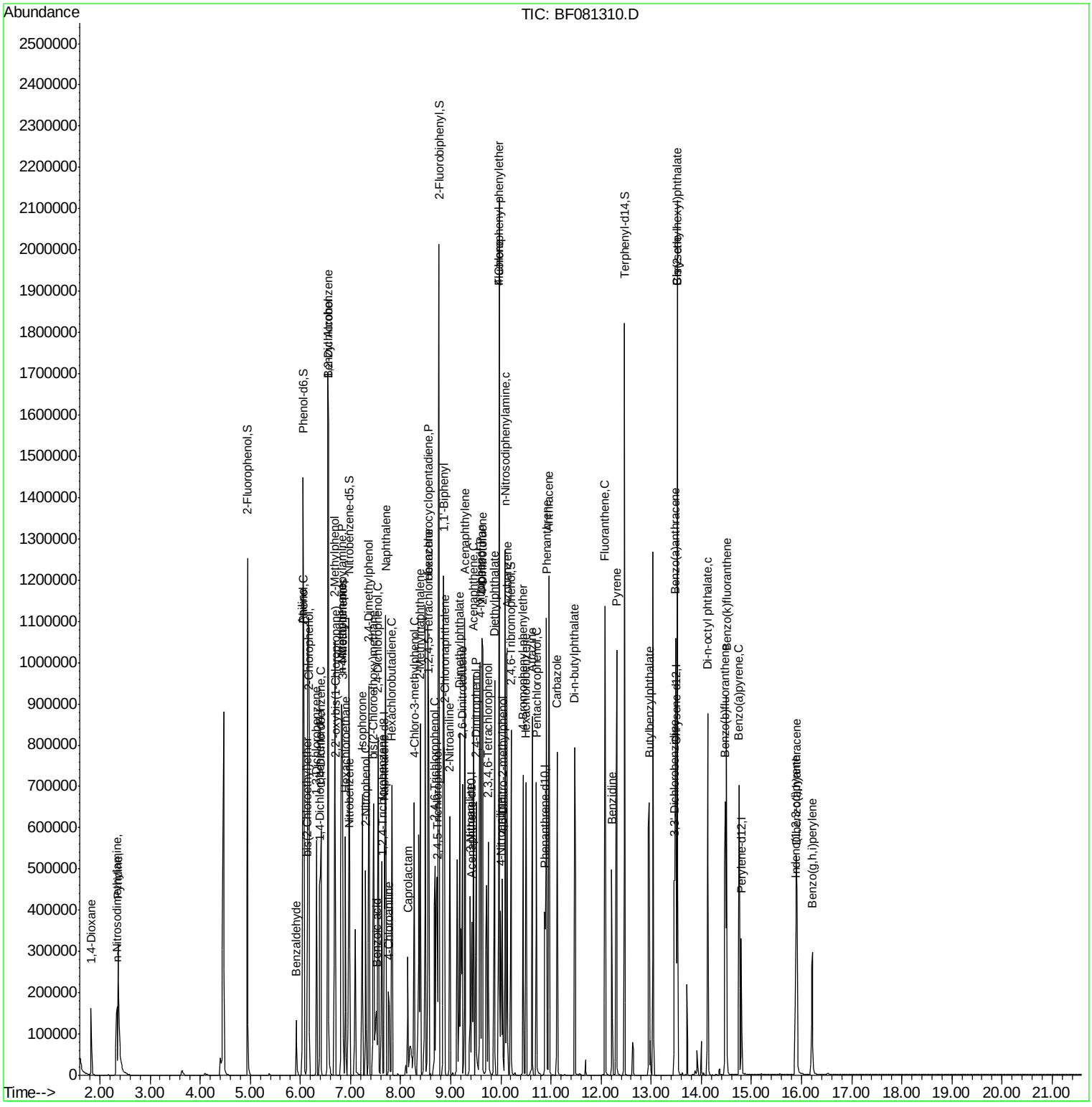
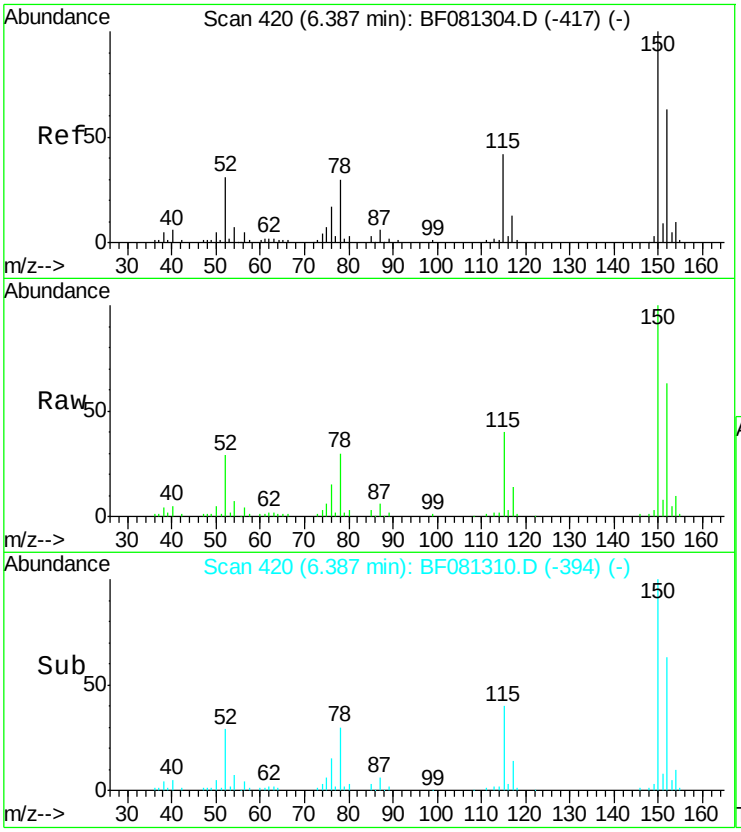
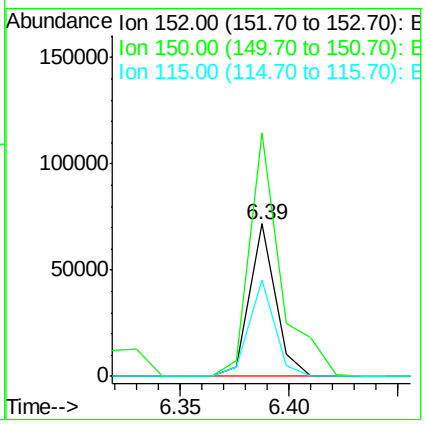




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:152 Resp: 59460

Ion	Ratio	Lower	Upper
152	100		
150	159.8	124.7	187.1
115	63.5	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
PB85281BS

Manual Integrations APPROVED
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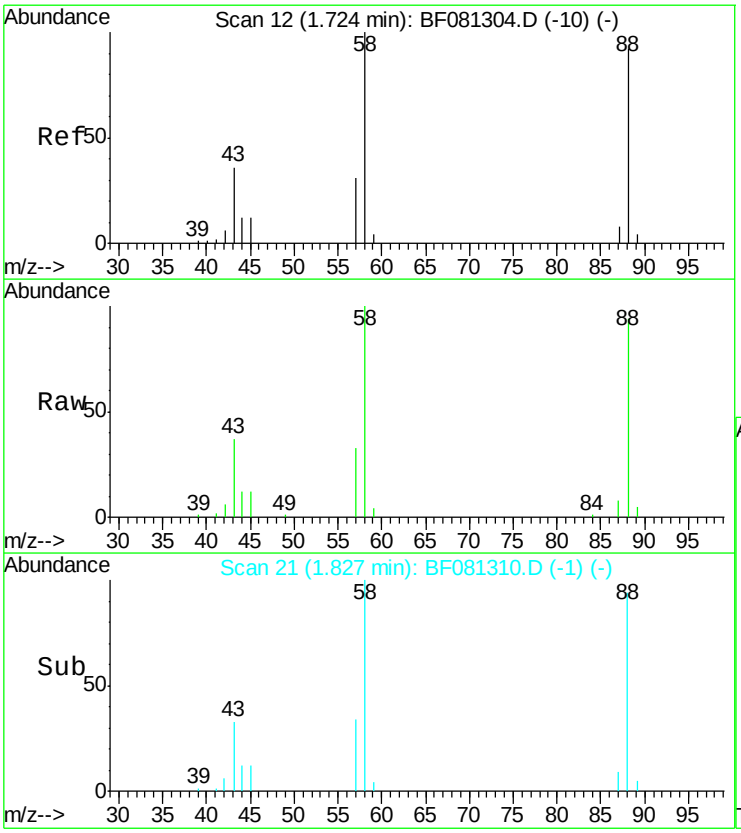
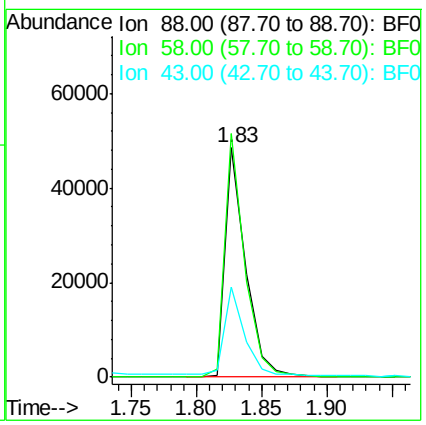
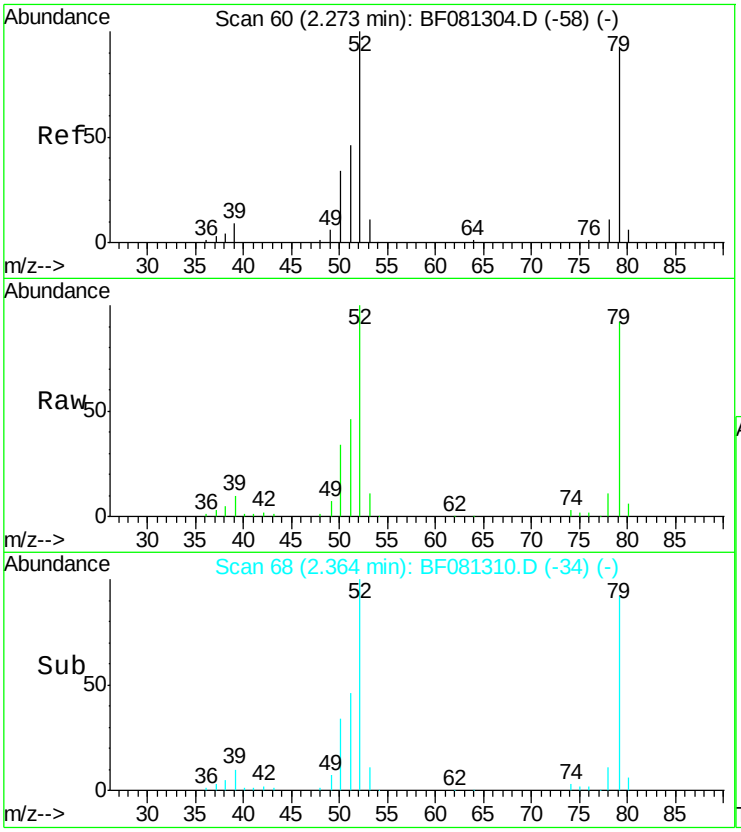


#2
1,4-Dioxane
Concen: 30.90 ng
RT: 1.83 min Scan# 21
Delta R.T. 0.10 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion: 88 Resp: 53188

Ion	Ratio	Lower	Upper
88	100		
58	103.1	77.7	116.5
43	43.2	26.6	40.0#

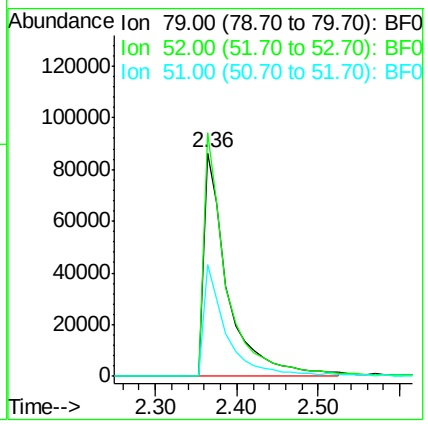




#3
Pyridine
Concen: 37.84 ng
RT: 2.36 min Scan# 68
Delta R.T. 0.09 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion: 79 Resp: 179598

Ion	Ratio	Lower	Upper
79	100		
52	109.1	76.8	115.2
51	50.0	32.2	48.4#



Instrument :
BNA_F
ClientSampleId :
PB85281BS

Manual Integrations APPROVED
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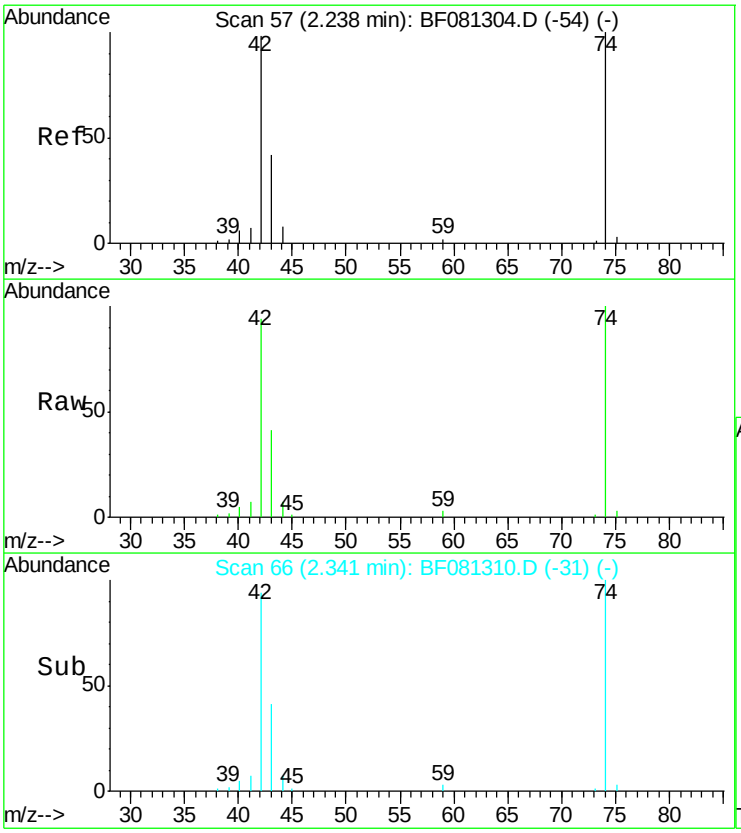
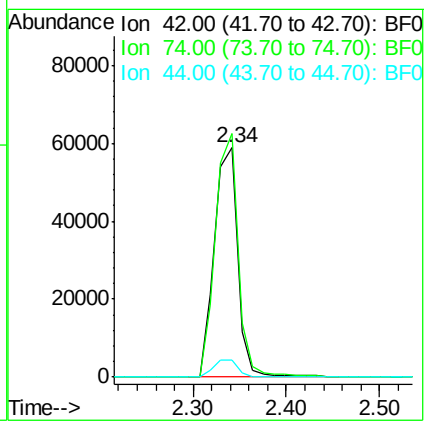
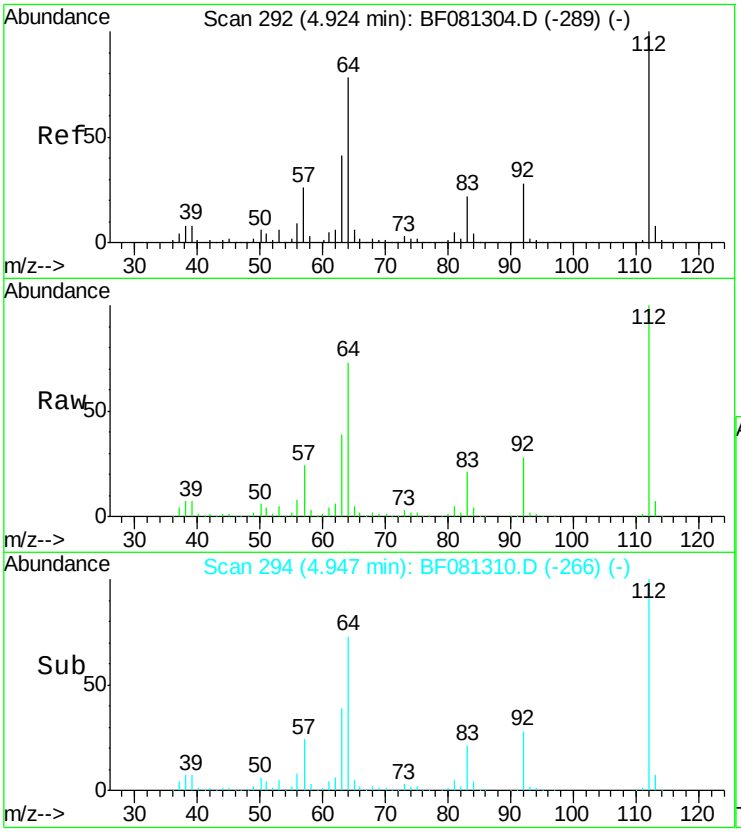


#4
n-Nitrosodimethylamine
Concen: 39.15 ng
RT: 2.34 min Scan# 66
Delta R.T. 0.10 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion: 42 Resp: 103231

Ion	Ratio	Lower	Upper
42	100		
74	106.4	105.0	157.6
44	7.4	6.6	10.0





#5
2-Fluorophenol
Concen: 82.60 ng
RT: 4.95 min Scan# 294
Delta R.T. 0.02 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:112 Resp: 316554

Ion	Ratio	Lower	Upper
112	100		
64	73.2	39.7	59.5#
63	39.1	17.4	26.0#

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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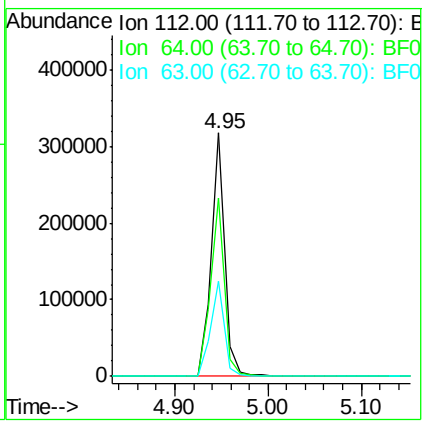
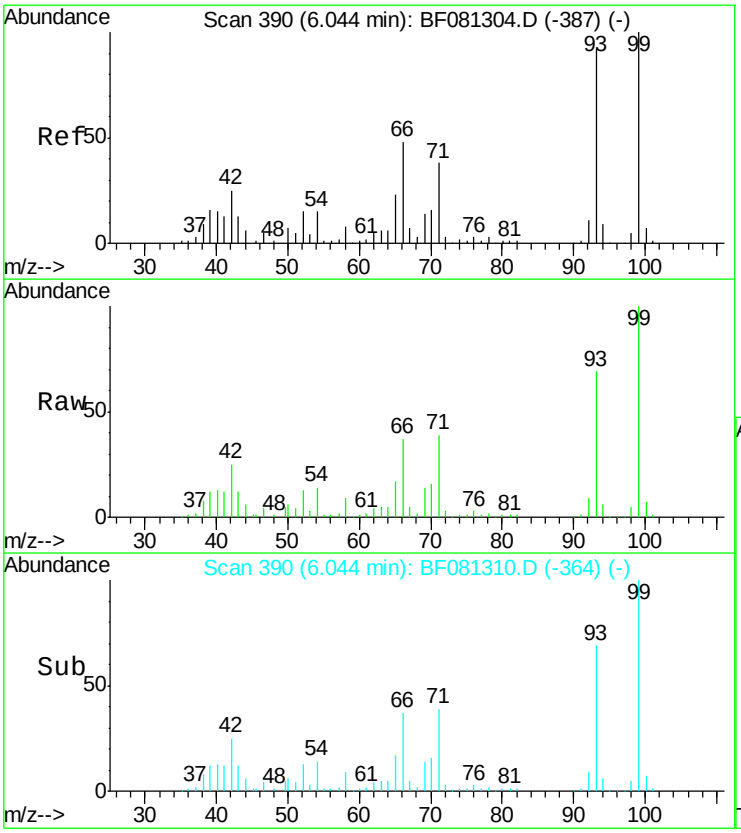
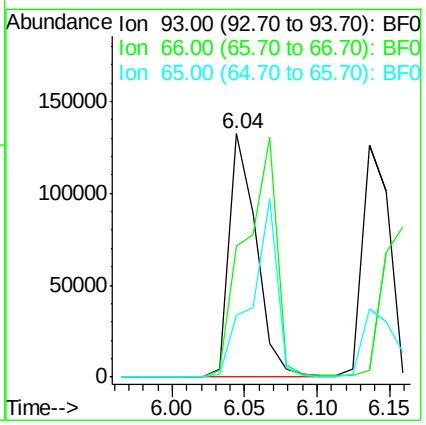


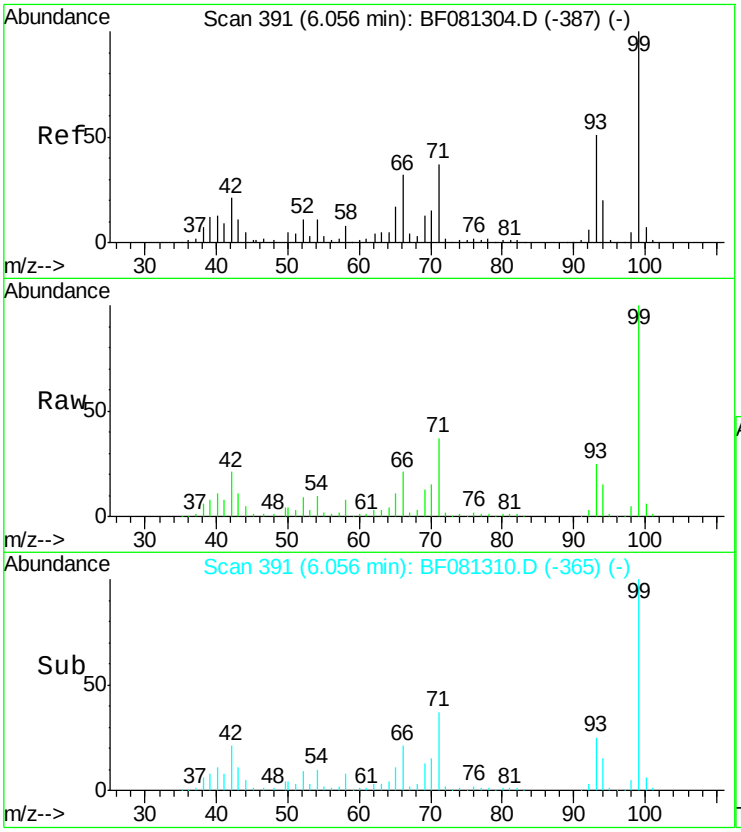


#6
Aniline
Concen: 24.15 ng
RT: 6.04 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion: 93 Resp: 173023

Ion	Ratio	Lower	Upper
93	100		
66	54.0	27.2	40.8#
65	25.3	14.7	22.1#

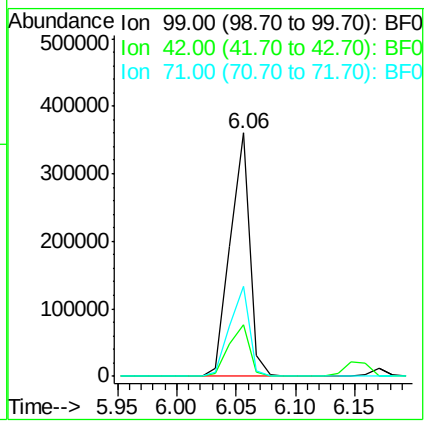




#7
Phenol-d6
Concen: 80.96 ng
RT: 6.06 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion: 99 Resp: 410683

Ion	Ratio	Lower	Upper
99	100		
42	21.4	13.7	20.5#
71	37.2	14.2	21.2#



Instrument :
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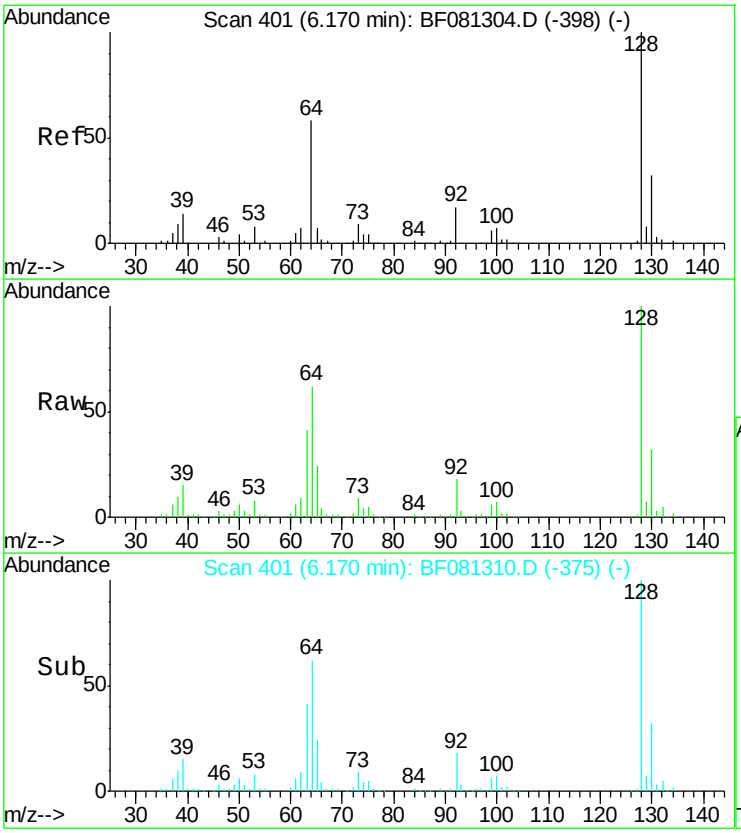
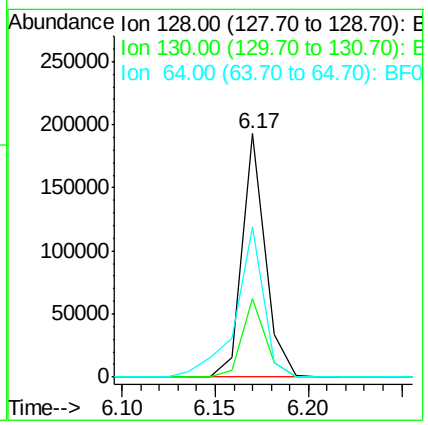
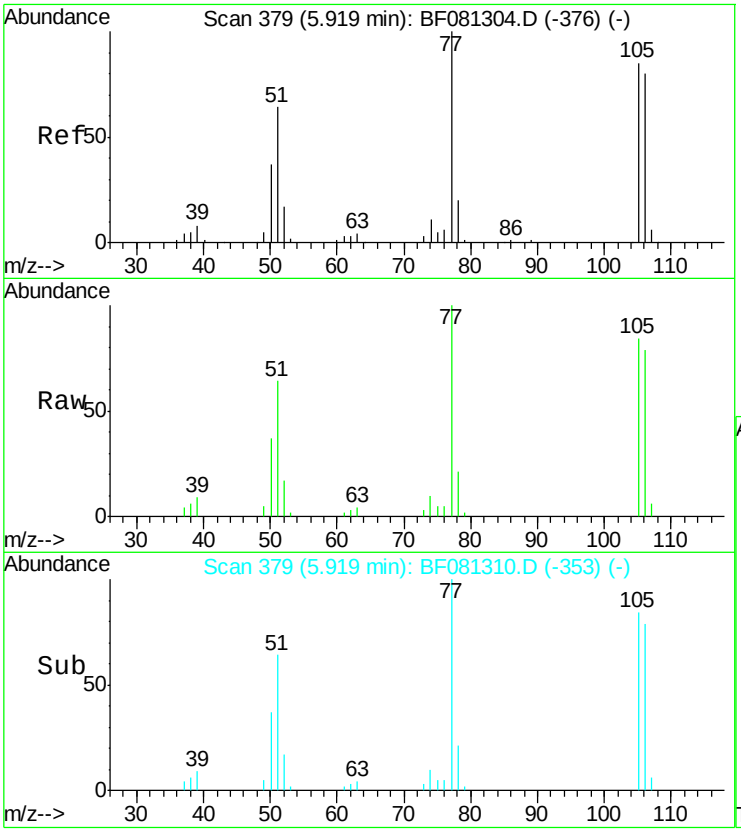


#8
2-Chlorophenol
Concen: 39.54 ng
RT: 6.17 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:128 Resp: 166967

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.2	52.2
64	61.7	20.5	60.5#





#9
Benzaldehyde
Concen: 10.81 ng
RT: 5.92 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion: 77 Resp: 34368

Ion	Ratio	Lower	Upper
77	100		
105	83.7	91.6	131.6#
106	78.9	102.6	142.6#

Instrument :
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ClientSampleId :
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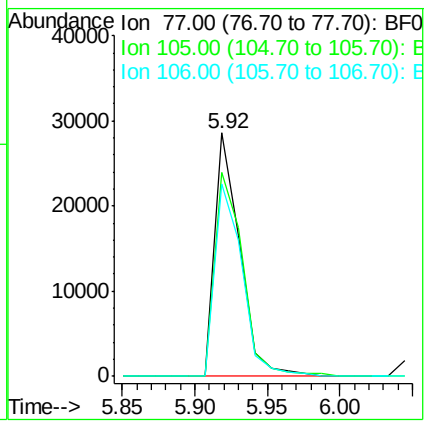
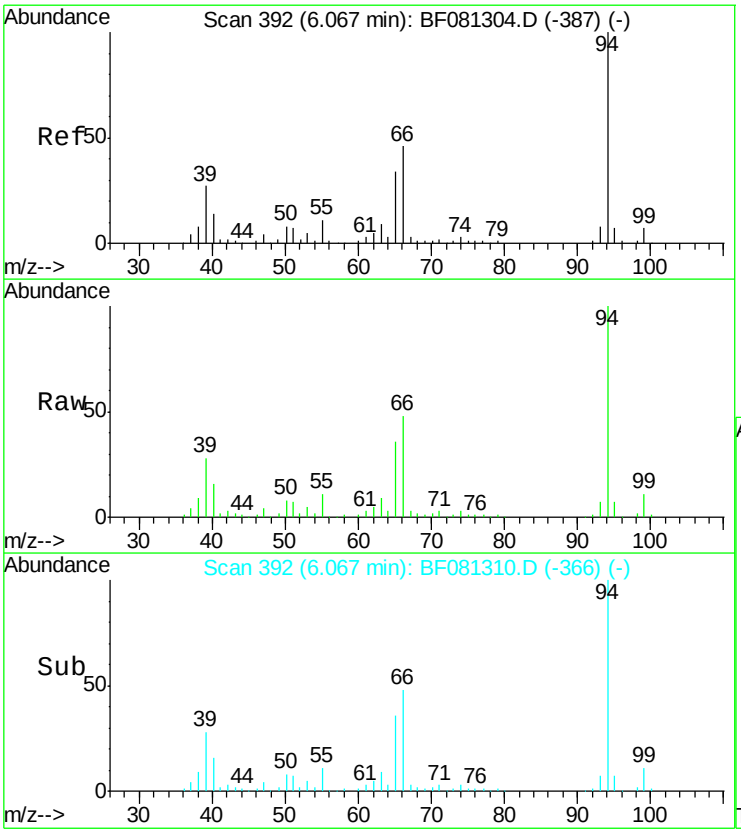
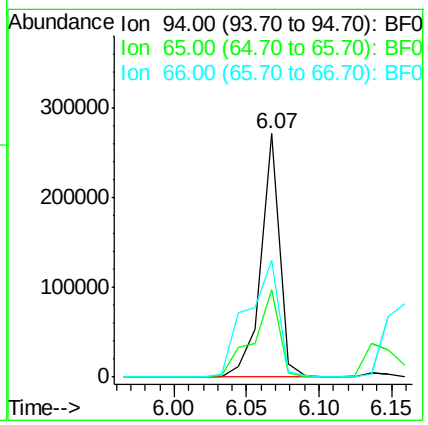


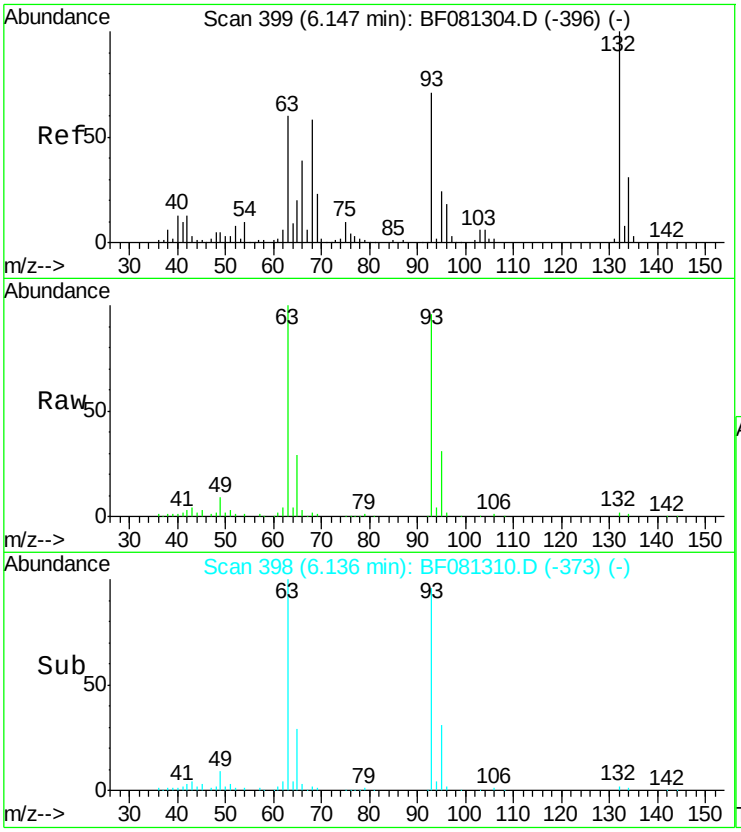


#10
Phenol
Concen: 41.55 ng
RT: 6.07 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion: 94 Resp: 244456

Ion	Ratio	Lower	Upper
94	100		
65	35.8	0.7	40.7
66	48.1	0.8	40.8#

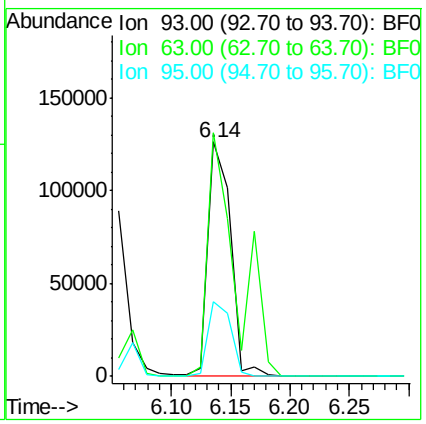




#11
bis(2-Chloroethyl)ether
Concen: 39.16 ng
RT: 6.14 min Scan# 398
Delta R.T. -0.01 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion: 93 Resp: 166200

Ion	Ratio	Lower	Upper
93	100		
63	104.0	65.6	105.6
95	31.9	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
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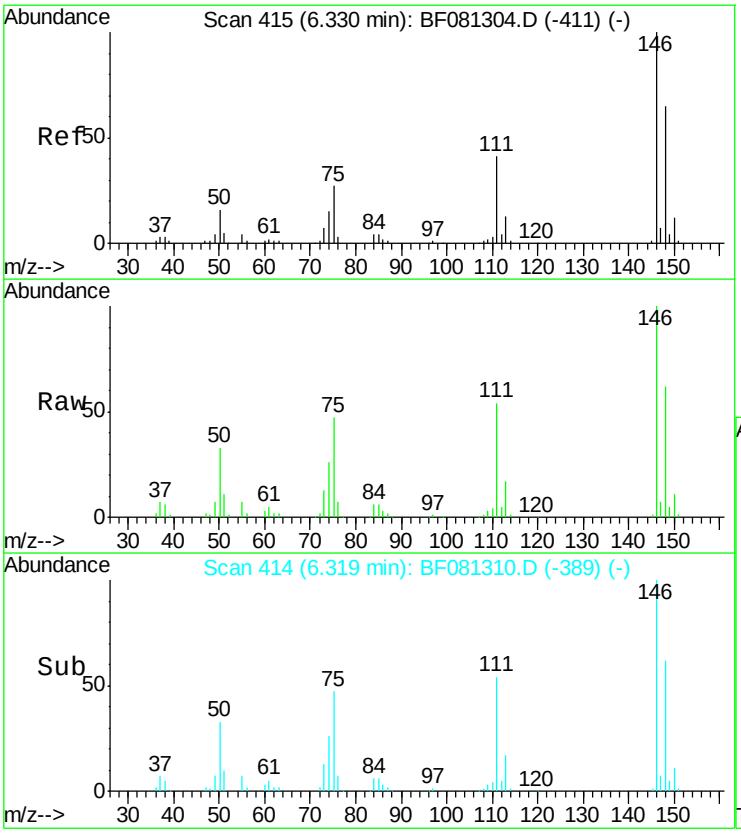
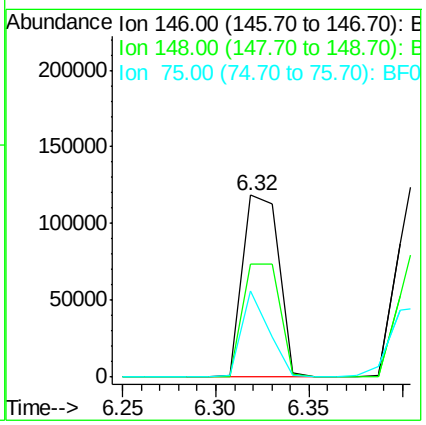
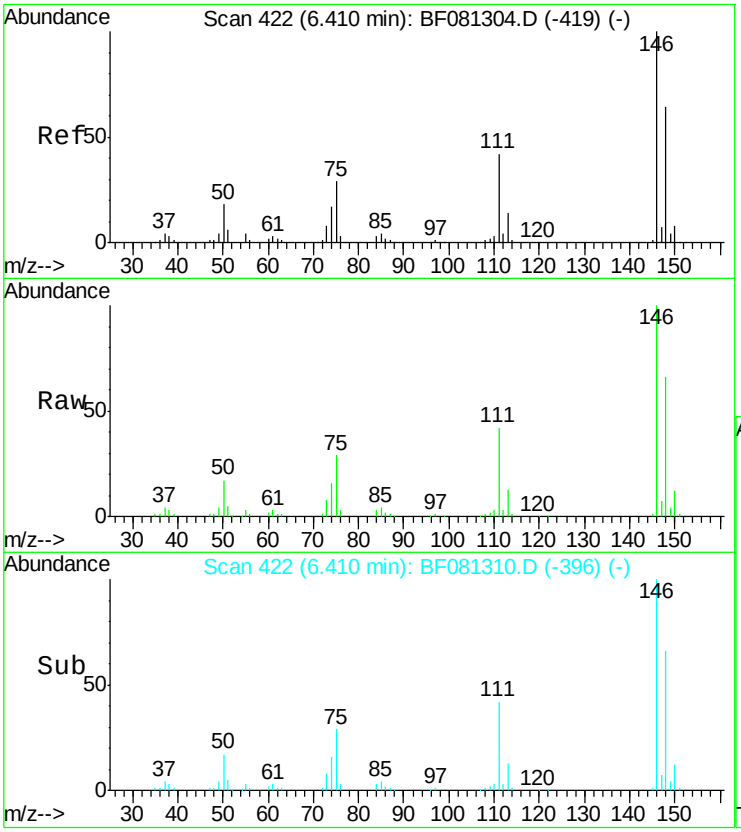


#12
1,3-Dichlorobenzene
Concen: 35.71 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:146 Resp: 161122

Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.0	76.4
75	47.3	15.0	22.6#

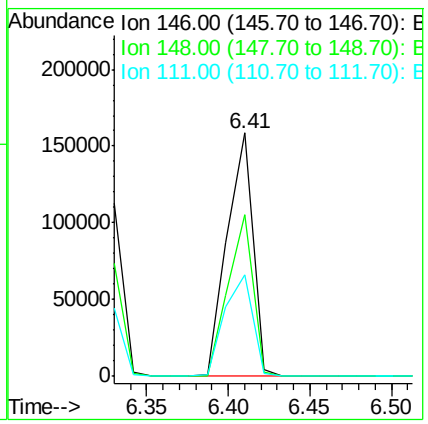




#13
1,4-Dichlorobenzene
Concen: 37.64 ng
RT: 6.41 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:146 Resp: 172917

Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.8	77.6
111	41.6	24.9	37.3#



Instrument :
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ClientSampleId :
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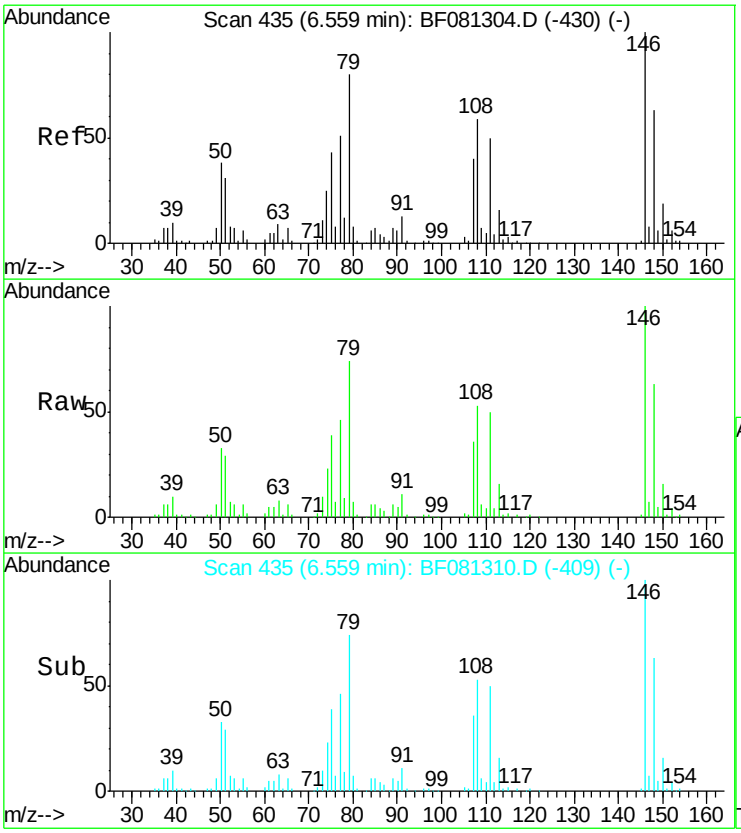
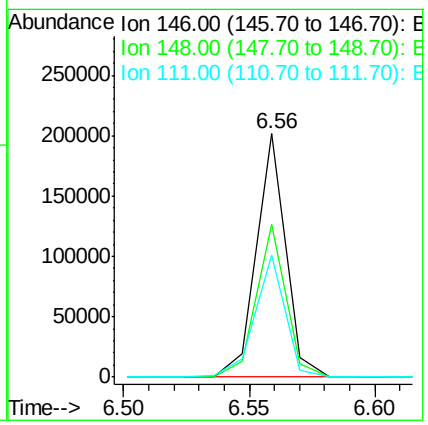
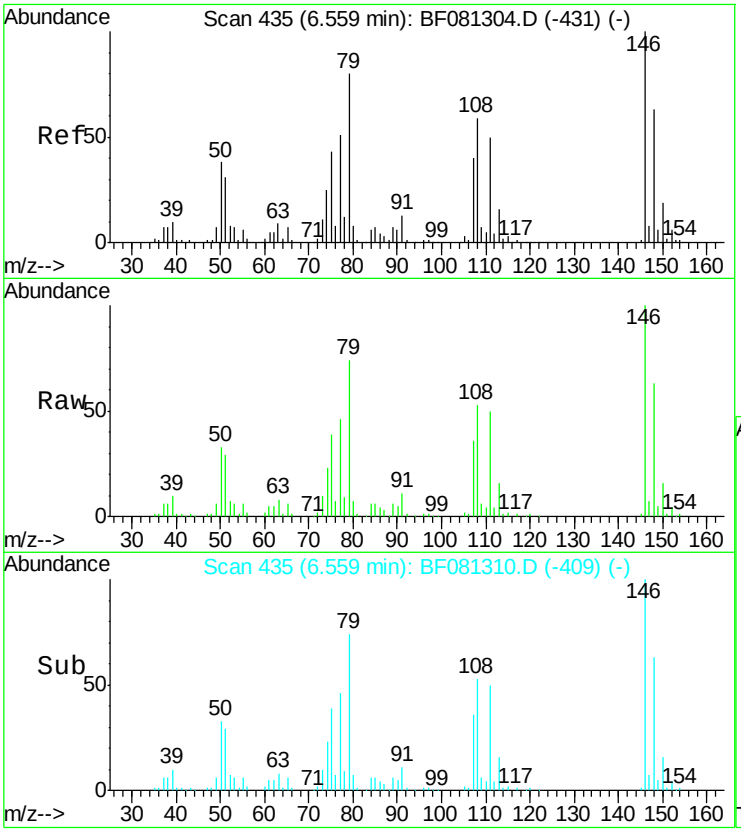


#14
1,2-Dichlorobenzene
Concen: 39.56 ng m
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:146 Resp: 163624

Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.7	79.1
111	50.1	28.8	43.2#





#15
Benzyl Alcohol
Concen: 42.13 ng
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion: 79 Resp: 175337

Ion	Ratio	Lower	Upper
79	100		
108	72.4	88.6	132.8#
77	62.9	47.0	70.4

Instrument :
BNA_F
ClientSampleId :
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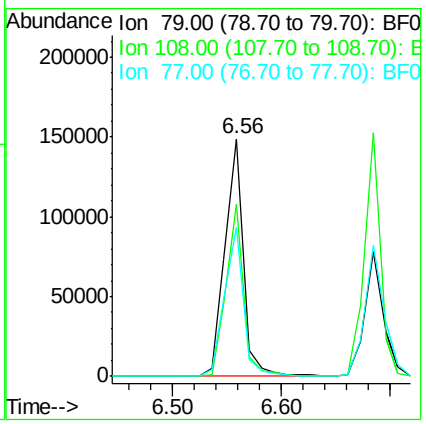
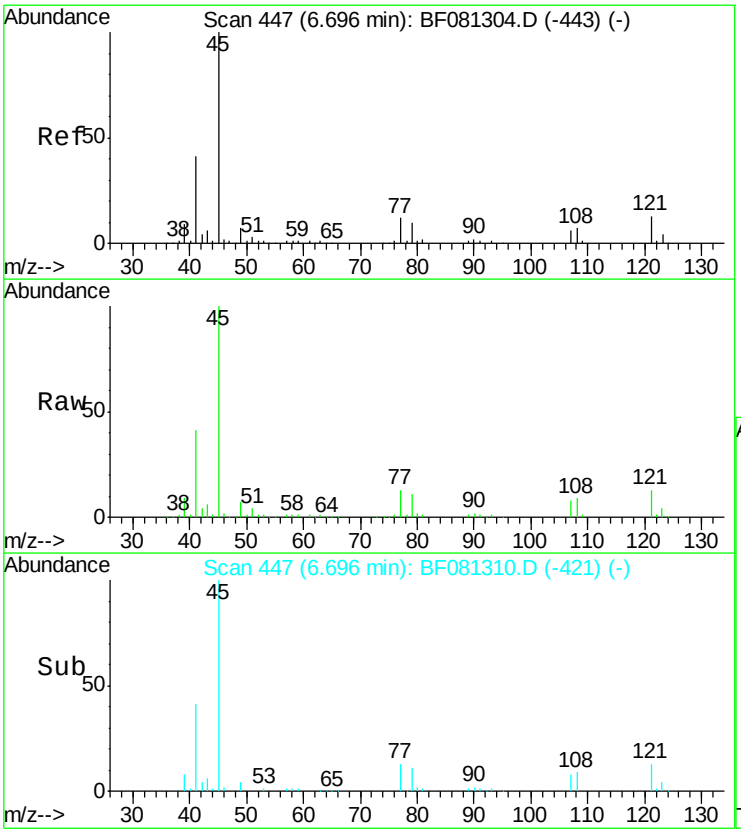
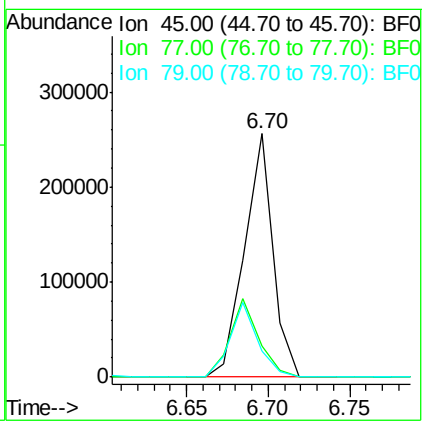


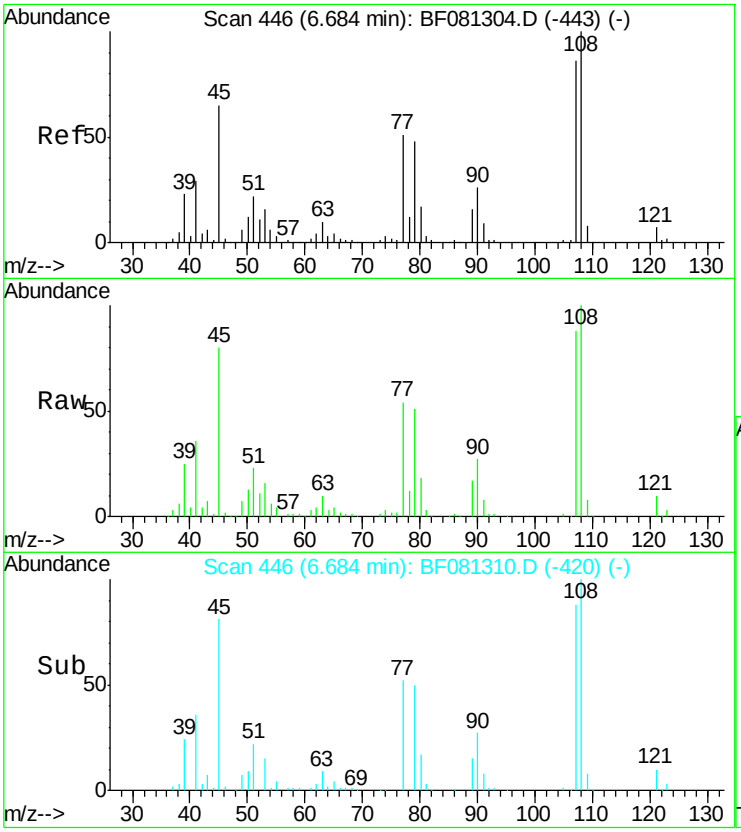


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.01 ng
RT: 6.70 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion: 45 Resp: 309234

Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	28.1
79	10.6	0.0	26.0

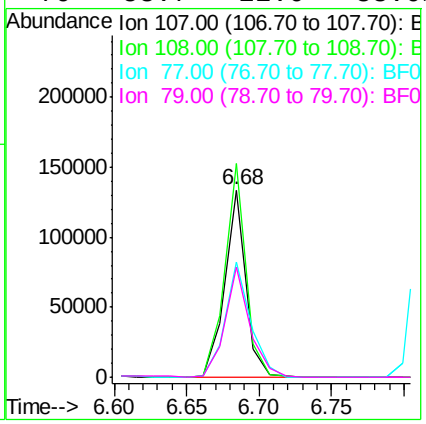




#17
2-Methylphenol
Concen: 39.80 ng
RT: 6.68 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:107 Resp: 134118

Ion	Ratio	Lower	Upper
107	100		
108	114.3	96.6	145.0
77	61.4	23.3	34.9#
79	58.7	22.0	33.0#



Instrument :
BNA_F
ClientSampleId :
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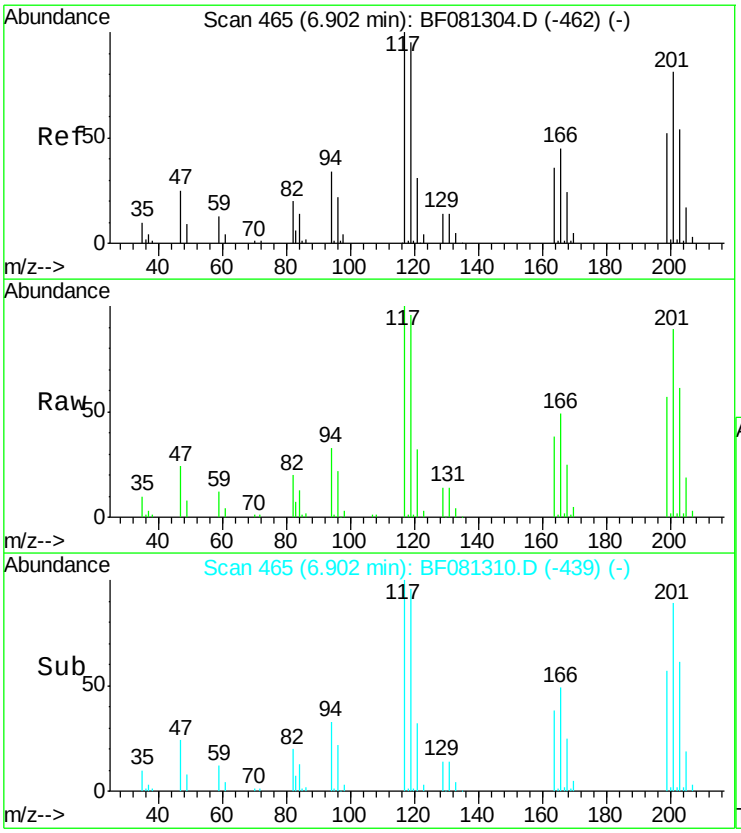
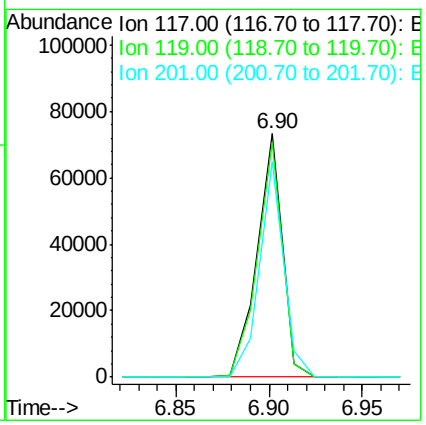
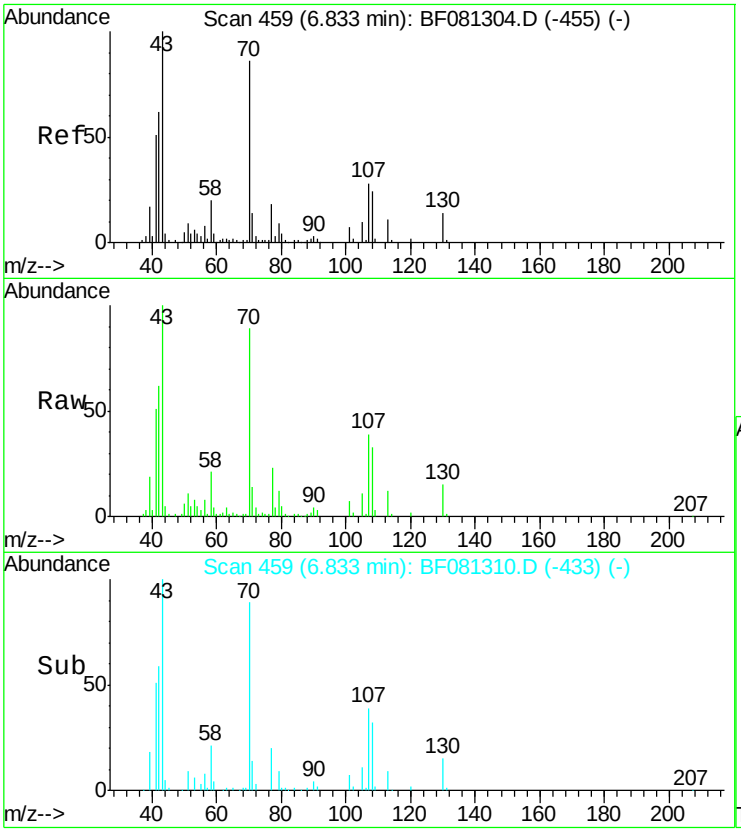


#18
Hexachloroethane
Concen: 38.09 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:117 Resp: 68079

Ion	Ratio	Lower	Upper
117	100		
119	96.4	83.8	125.6
201	88.7	55.1	82.7#

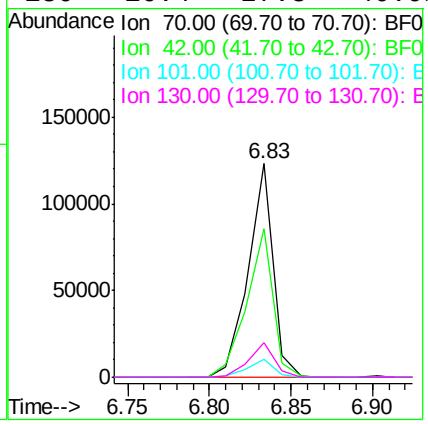




#19
n-Nitroso-di-n-propylamine
Concen: 37.91 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion: 70 Resp: 130901

Ion	Ratio	Lower	Upper
70	100		
42	69.4	63.8	95.6
101	8.2	9.2	13.8#
130	16.4	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
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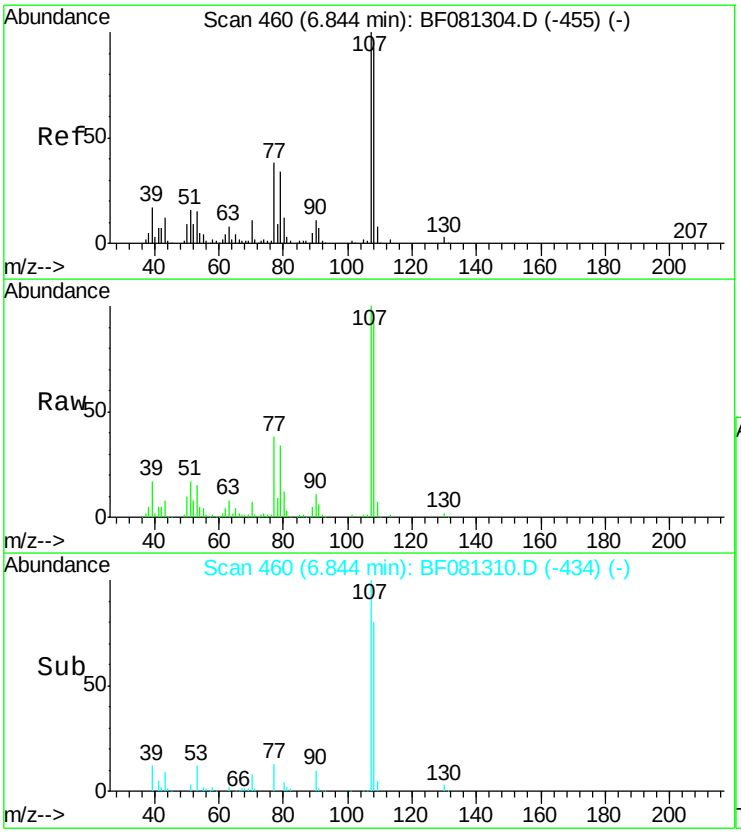
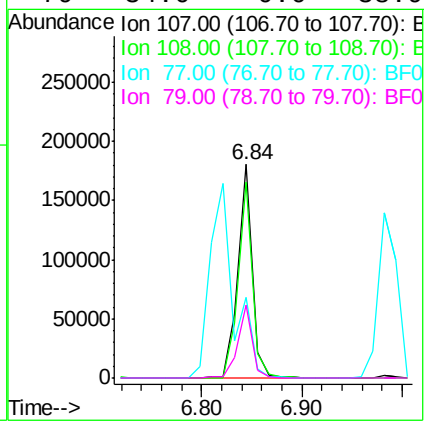
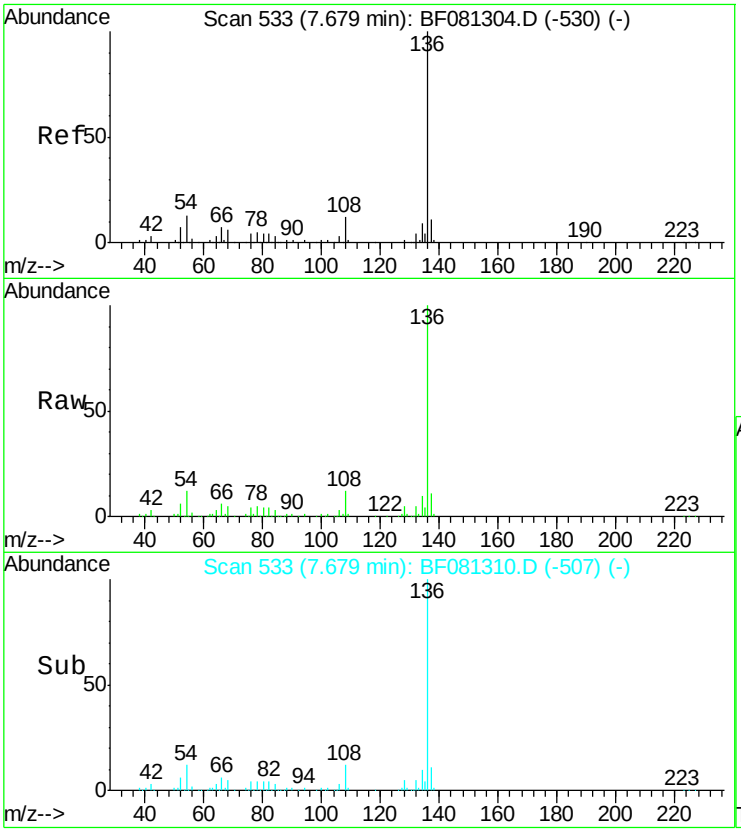


#20
3+4-Methylphenols
Concen: 39.73 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:107 Resp: 180492

Ion	Ratio	Lower	Upper
107	100		
108	91.7	74.6	114.6
77	37.8	0.7	40.7
79	34.0	0.0	38.9

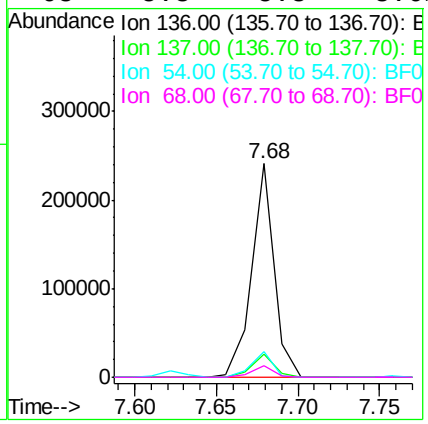




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:136 Resp: 229638

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	11.9	8.2	12.2
68	5.3	5.8	8.6#



Instrument :
BNA_F
ClientSampleId :
PB85281BS

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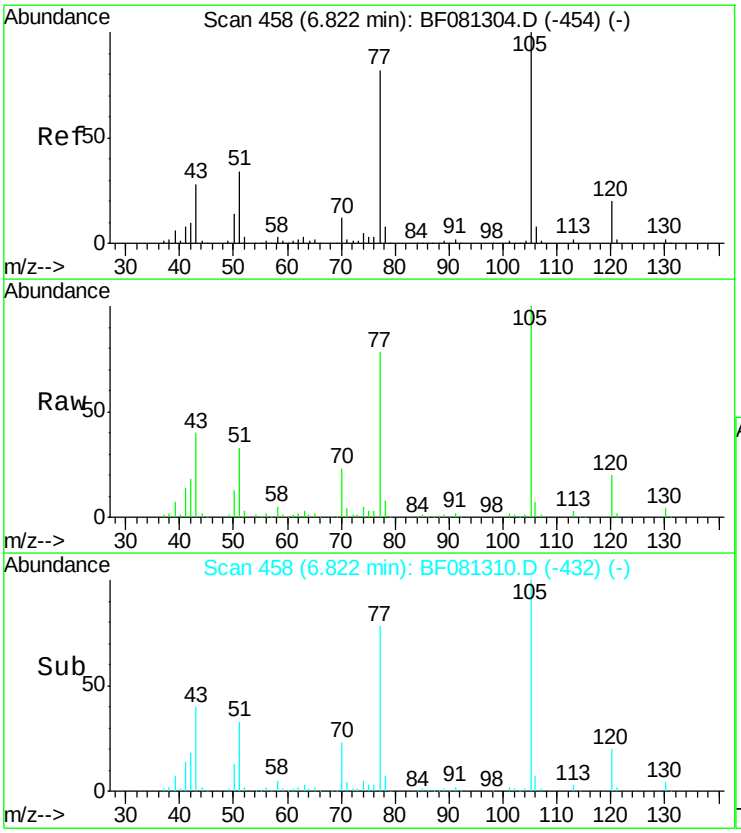
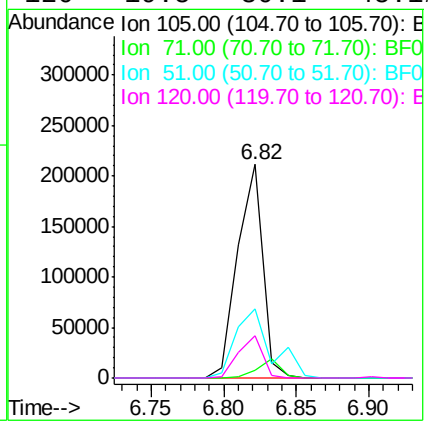
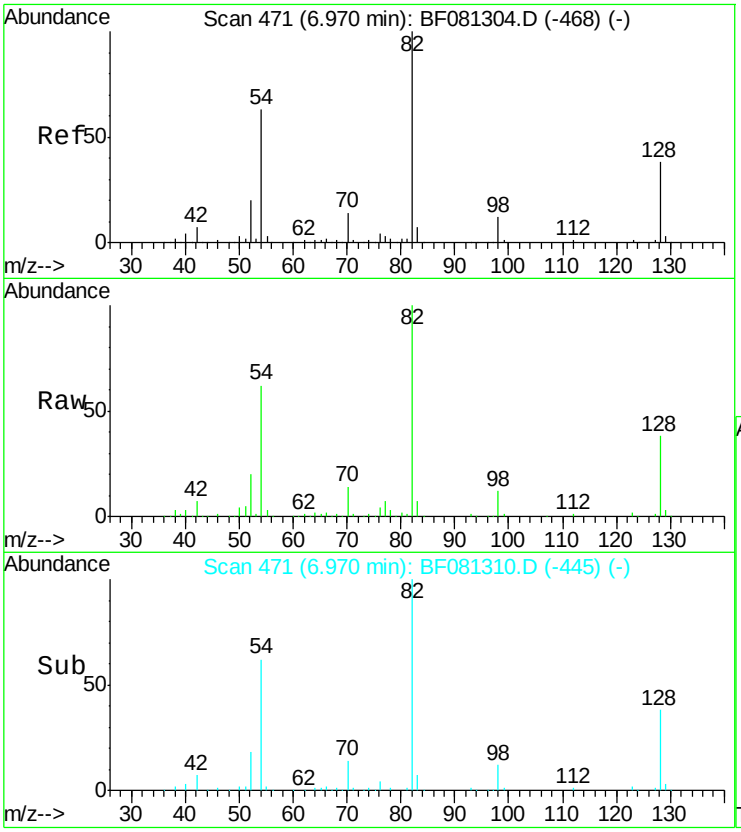


#22
Acetophenone
Concen: 40.59 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:105 Resp: 254568

Ion	Ratio	Lower	Upper
105	100		
71	3.7	4.7	7.1#
51	32.6	22.0	33.0
120	19.5	30.1	45.1#





#23
Nitrobenzene-d5
Concen: 82.75 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion: 82 Resp: 393842

Ion	Ratio	Lower	Upper
82	100		
128	38.1	51.0	76.6#
54	62.4	47.5	71.3

Instrument :
BNA_F
ClientSampleId :
PB85281BS

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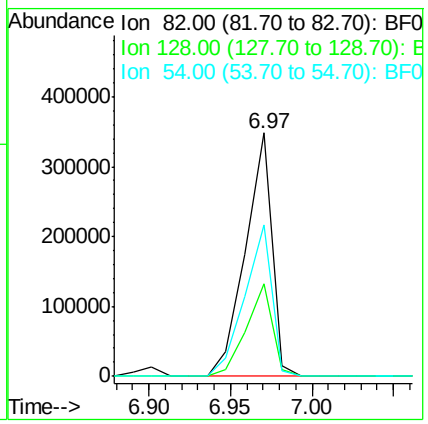
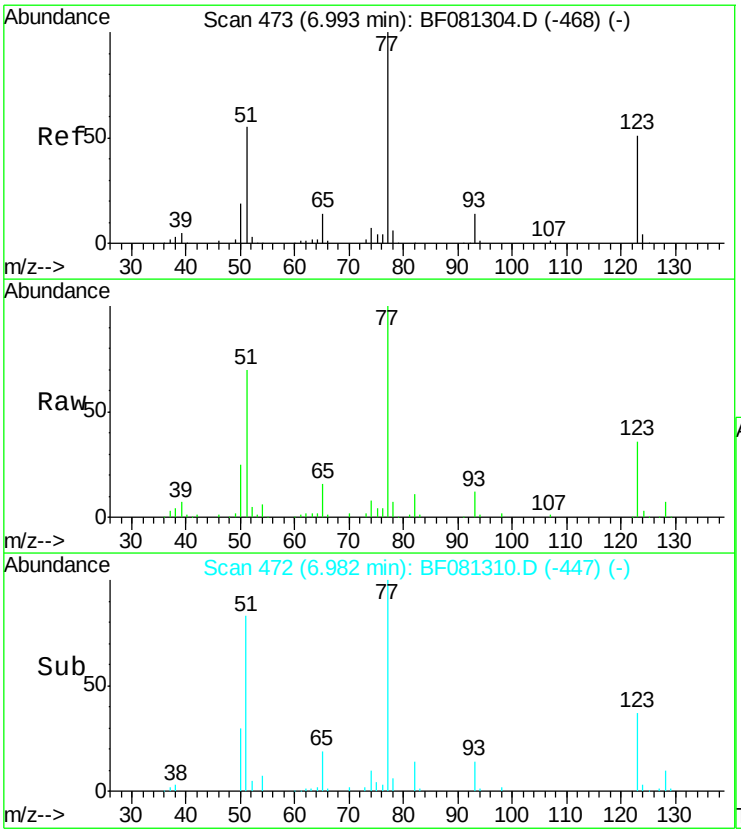
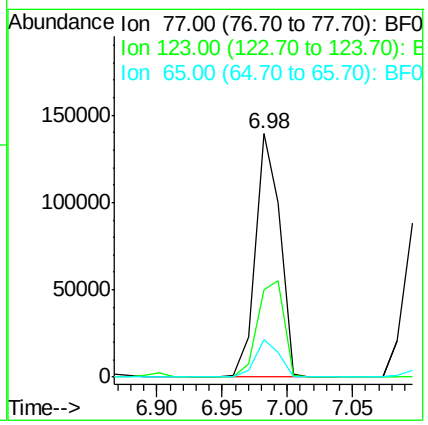


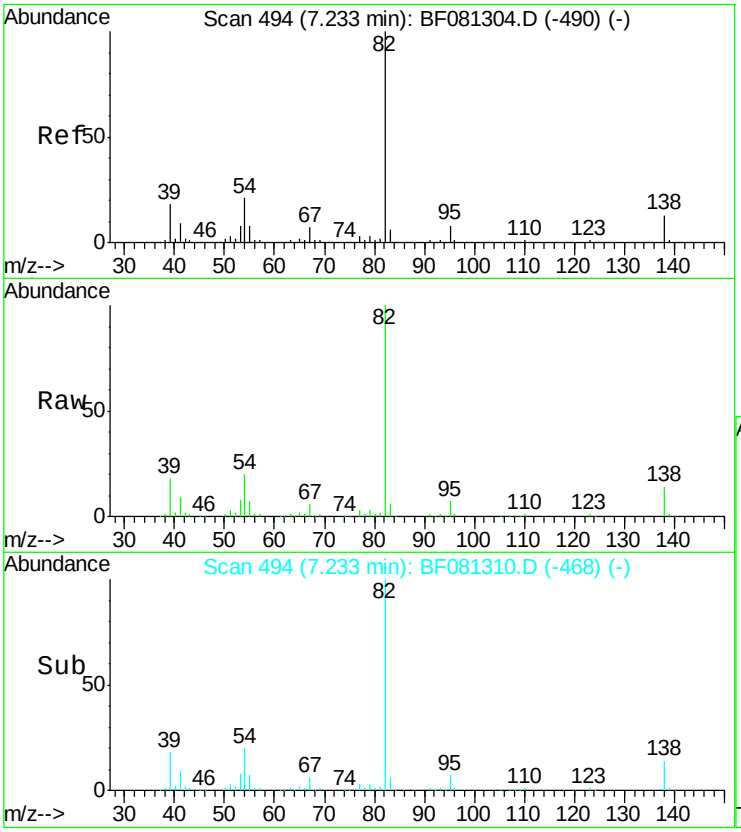


#24
Nitrobenzene
Concen: 36.82 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion: 77 Resp: 181977

Ion	Ratio	Lower	Upper
77	100		
123	35.9	59.8	89.8#
65	15.5	10.2	15.4#





#25
Isophorone
Concen: 37.77 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion: 82 Resp: 334410

Ion	Ratio	Lower	Upper
82	100		
95	7.4	4.0	6.0#
138	13.7	18.3	27.5#

Instrument :
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ClientSampleId :
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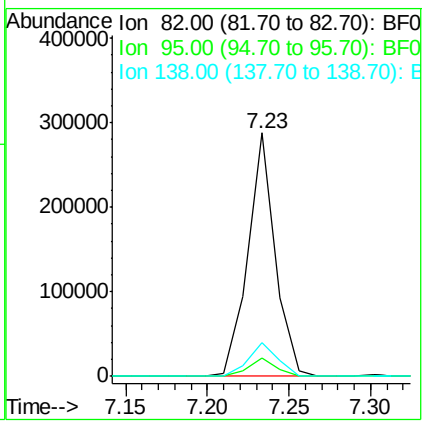
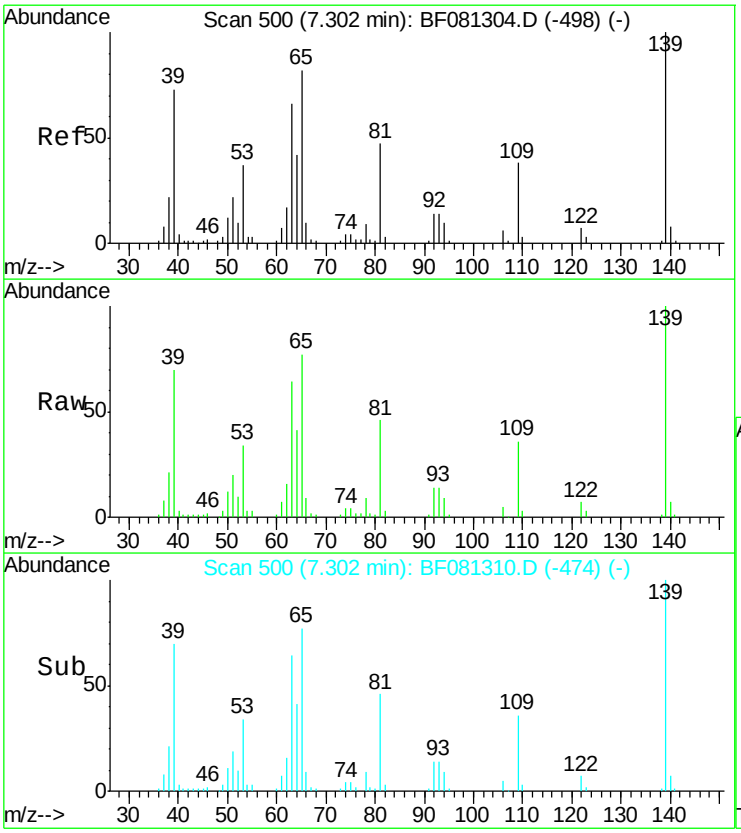
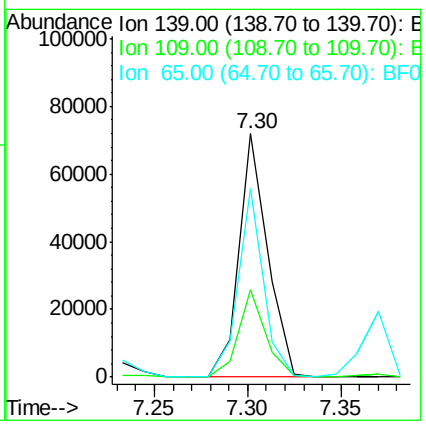


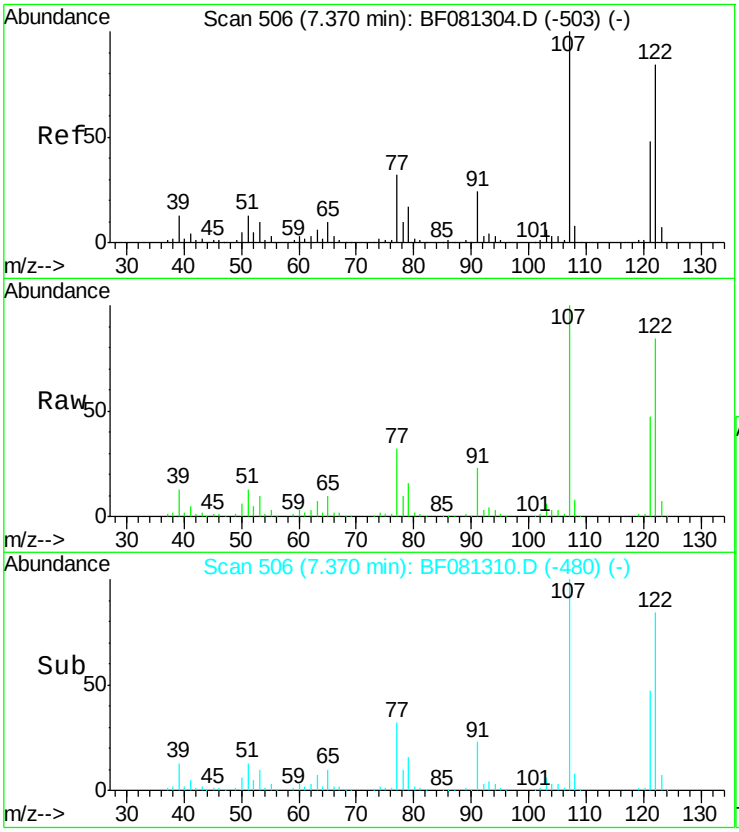


#26
2-Nitrophenol
Concen: 35.66 ng
RT: 7.30 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:139 Resp: 76825

Ion	Ratio	Lower	Upper
139	100		
109	36.1	11.0	16.4#
65	77.2	24.7	37.1#





#27
2,4-Dimethylphenol
Concen: 43.03 ng
RT: 7.37 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:122 Resp: 160093

Ion	Ratio	Lower	Upper
122	100		
107	119.7	71.8	107.6#
121	56.7	42.3	63.5

Instrument :
BNA_F
ClientSampleId :
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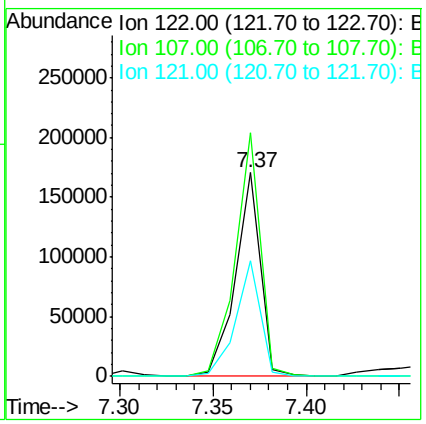
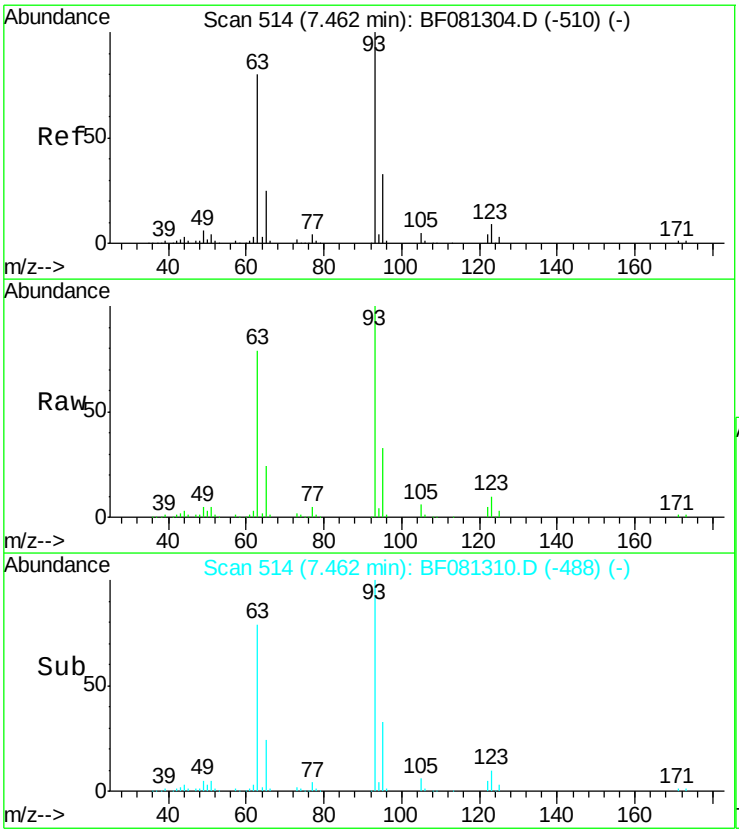
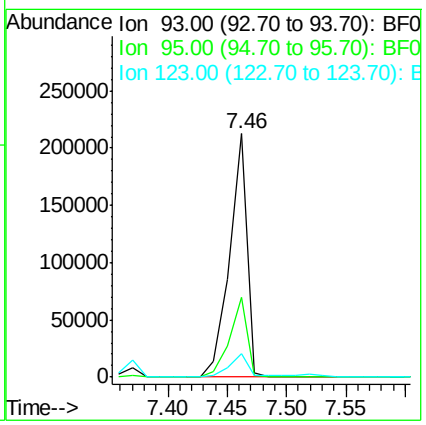


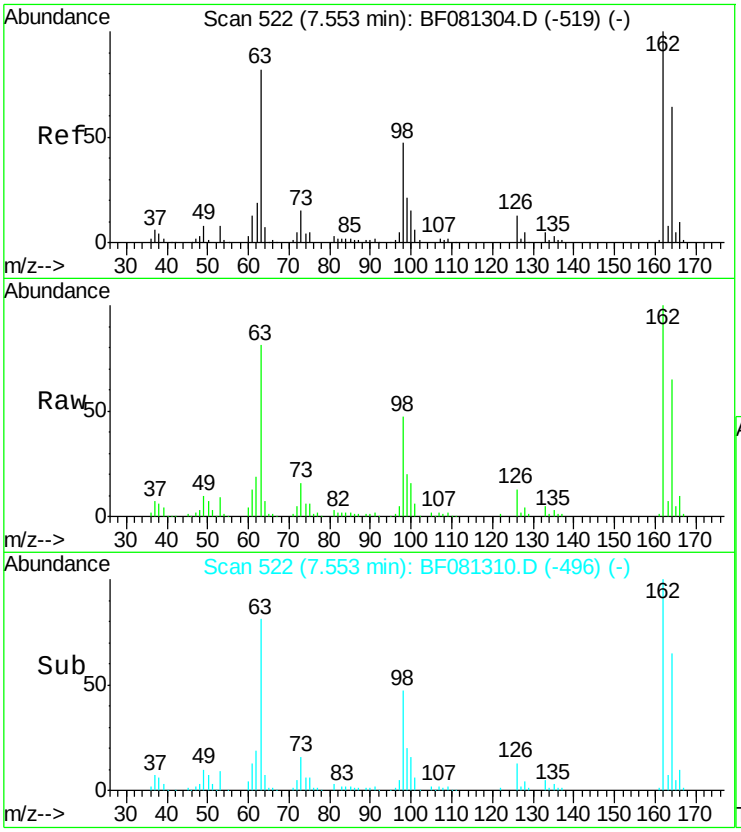


#28
bis(2-Chloroethoxy)methane
Concen: 42.59 ng
RT: 7.46 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion: 93 Resp: 217786

Ion	Ratio	Lower	Upper
93	100		
95	32.7	27.5	41.3
123	9.7	13.7	20.5#

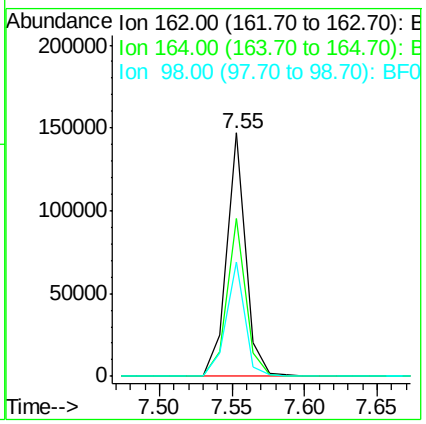




#29
2,4-Dichlorophenol
Concen: 41.33 ng
RT: 7.55 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:162 Resp: 133346

Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.9	84.9
98	46.7	13.0	53.0



Instrument :
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ClientSampleId :
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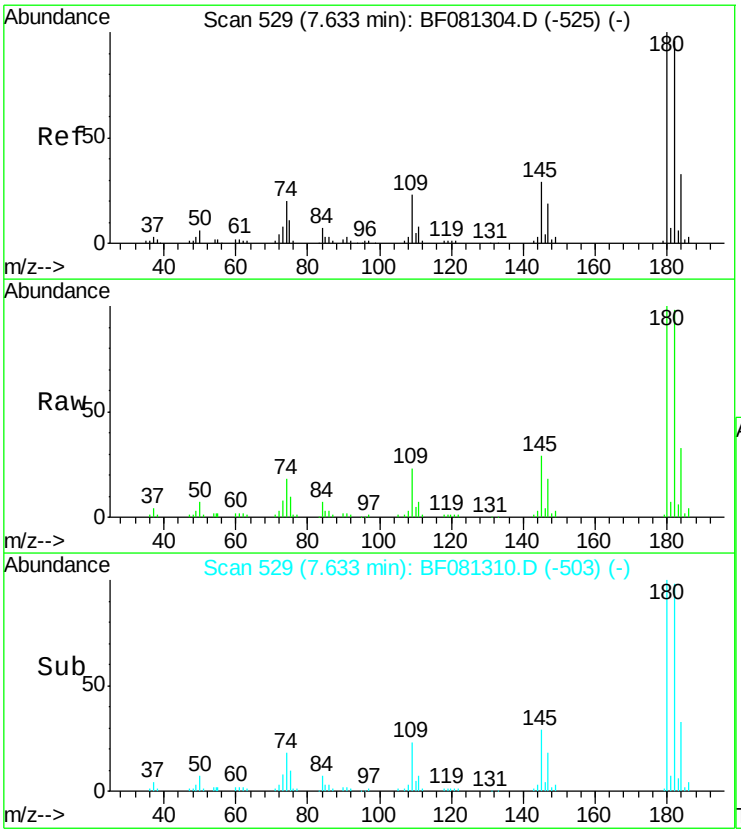
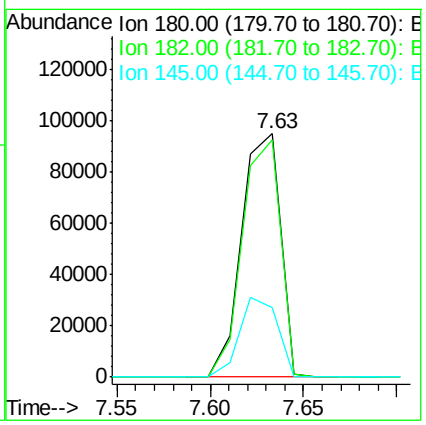
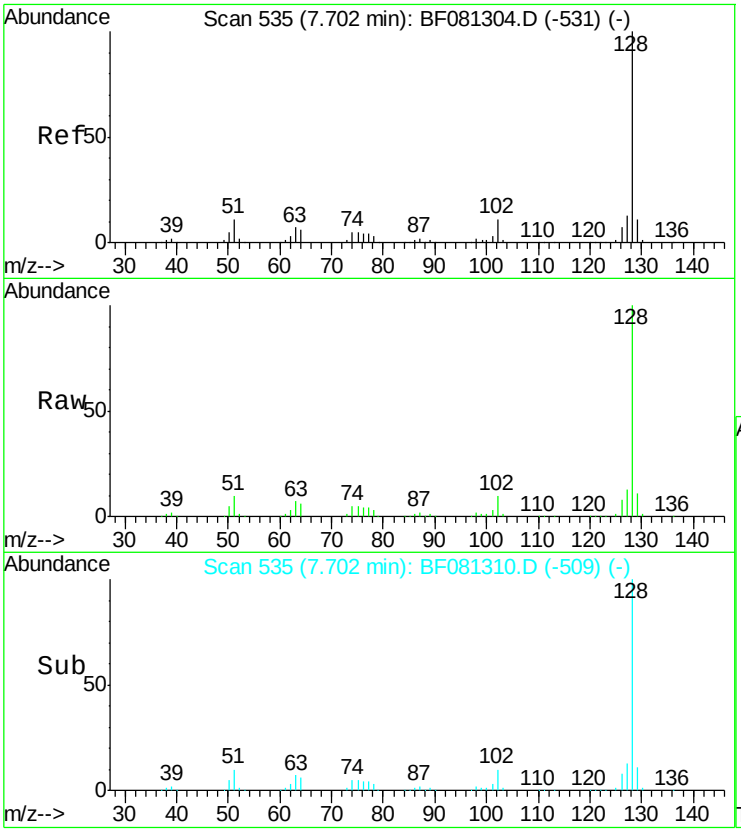


#30
1,2,4-Trichlorobenzene
Concen: 38.94 ng
RT: 7.63 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:180 Resp: 136504

Ion	Ratio	Lower	Upper
180	100		
182	97.6	77.1	115.7
145	28.6	23.3	34.9

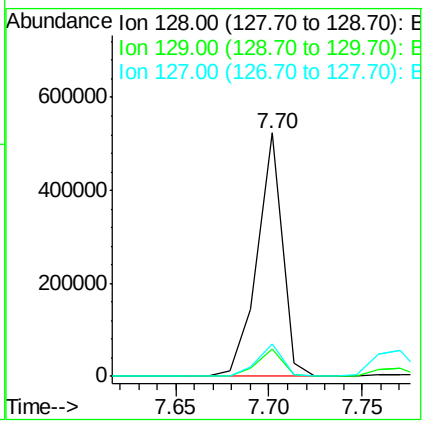




#31
Naphthalene
Concen: 39.75 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:128 Resp: 486773

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.4	12.6
127	13.1	9.9	14.9



Instrument :
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ClientSampleId :
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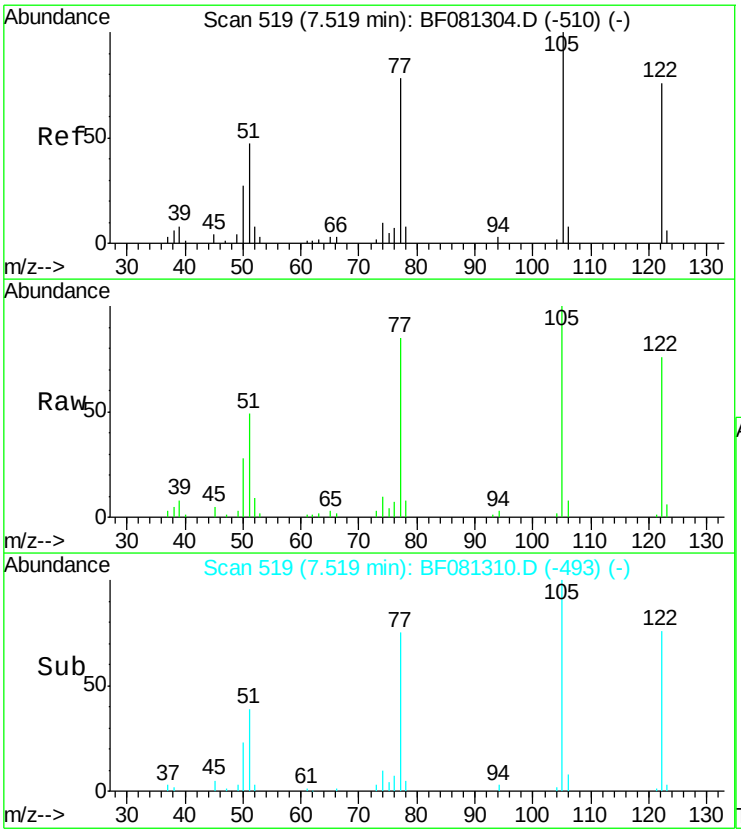
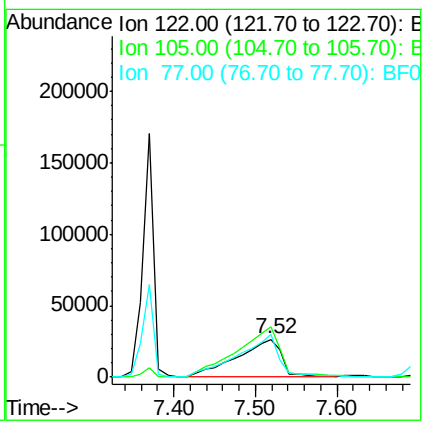
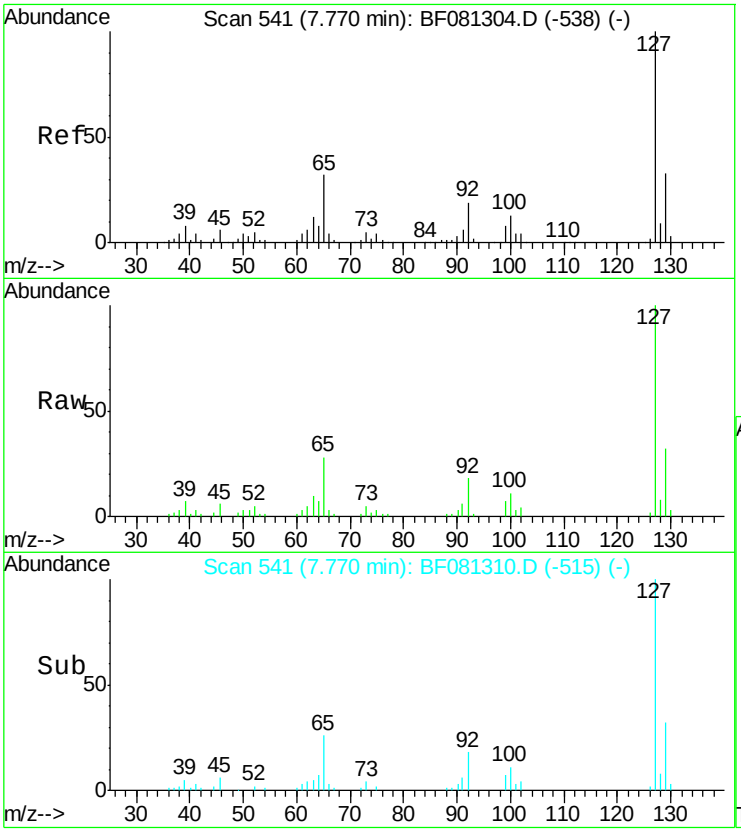


#32
Benzoic acid
Concen: 38.27 ng
RT: 7.52 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:122 Resp: 100216

Ion	Ratio	Lower	Upper
122	100		
105	132.4	76.1	116.1#
77	111.9	40.5	80.5#

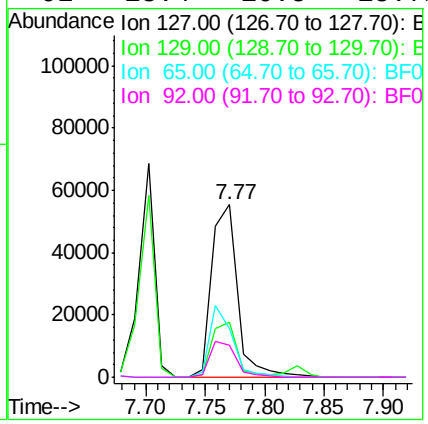




#33
4-Chloroaniline
Concen: 16.72 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:127 Resp: 83515

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.6
65	28.1	17.9	26.9#
92	18.4	10.5	15.7#



Instrument :
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ClientSampleId :
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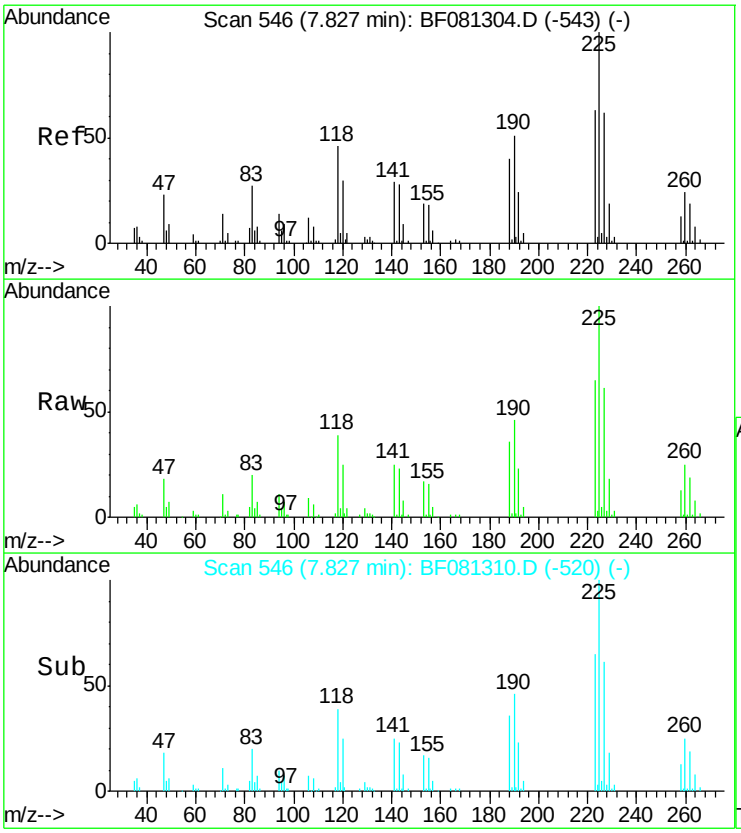
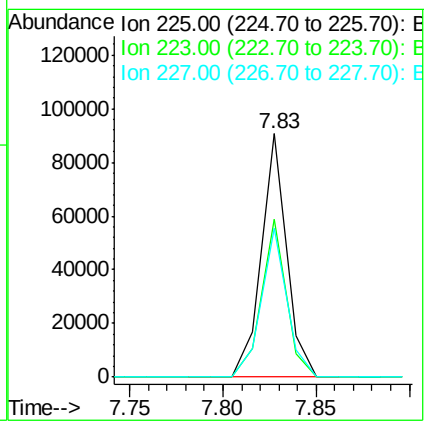
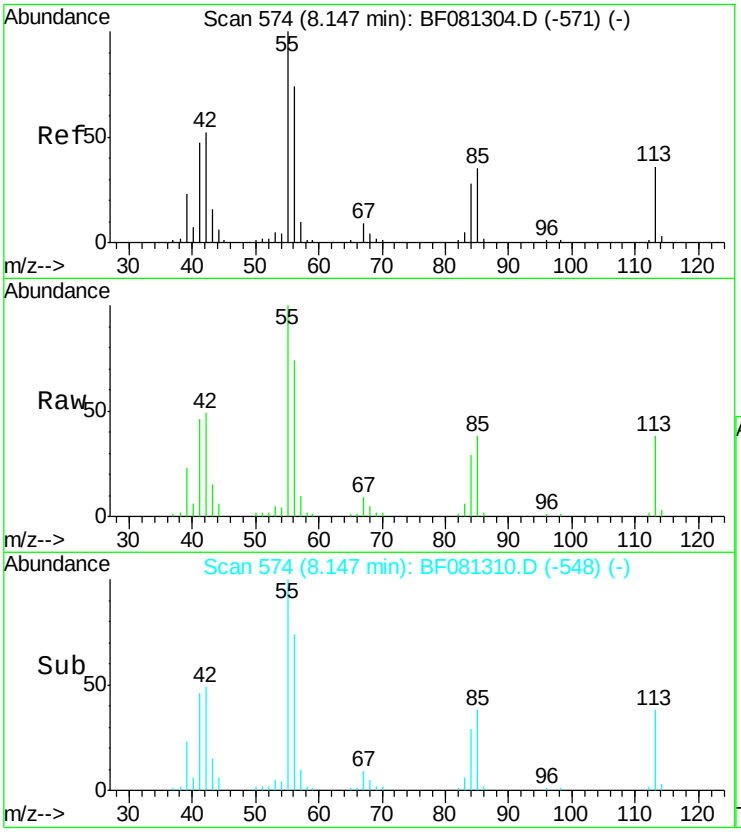


#34
Hexachlorobutadiene
Concen: 39.56 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:225 Resp: 84381

Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.2	75.2
227	60.9	52.2	78.2





#35
Caprolactam
Concen: 50.27 ng m
RT: 8.15 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:113 Resp: 49744

Ion	Ratio	Lower	Upper
113	100		
55	262.2	152.4	192.4#
56	194.4	104.6	144.6#

Instrument :
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ClientSampleId :
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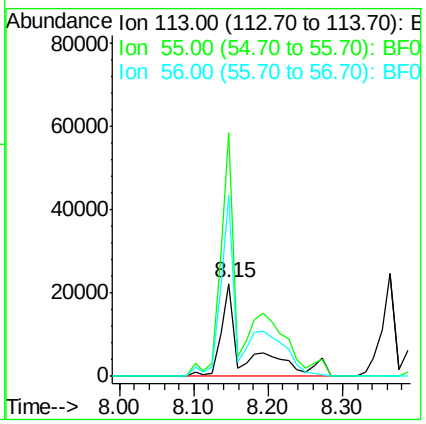
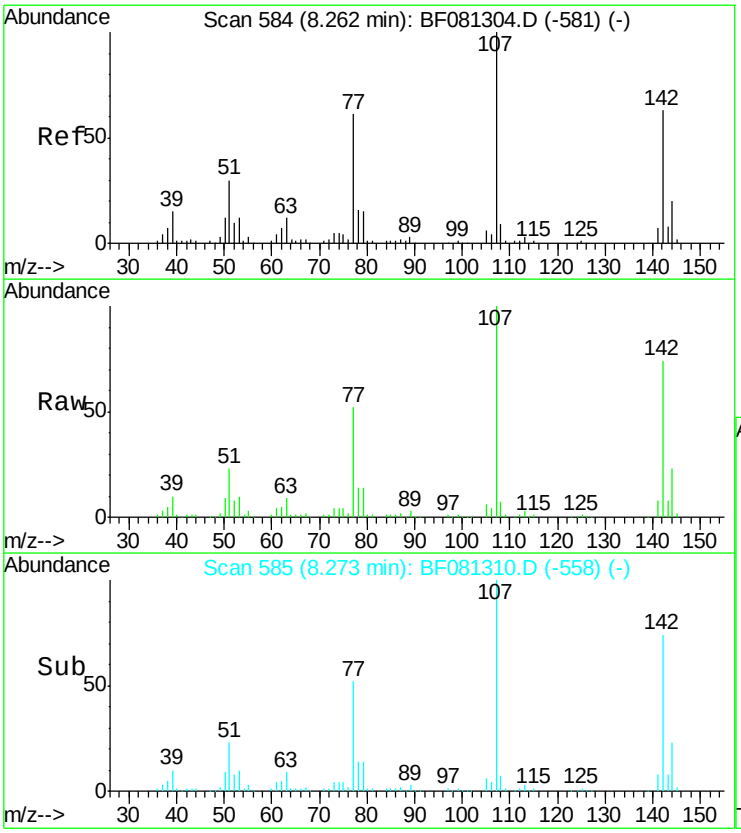
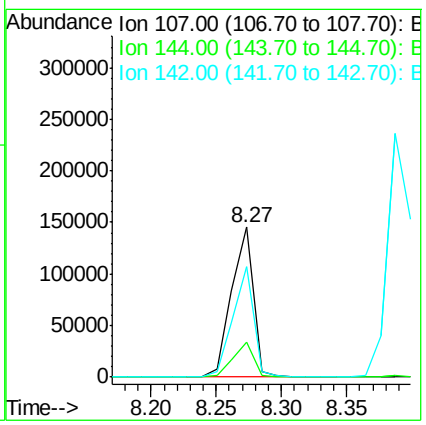


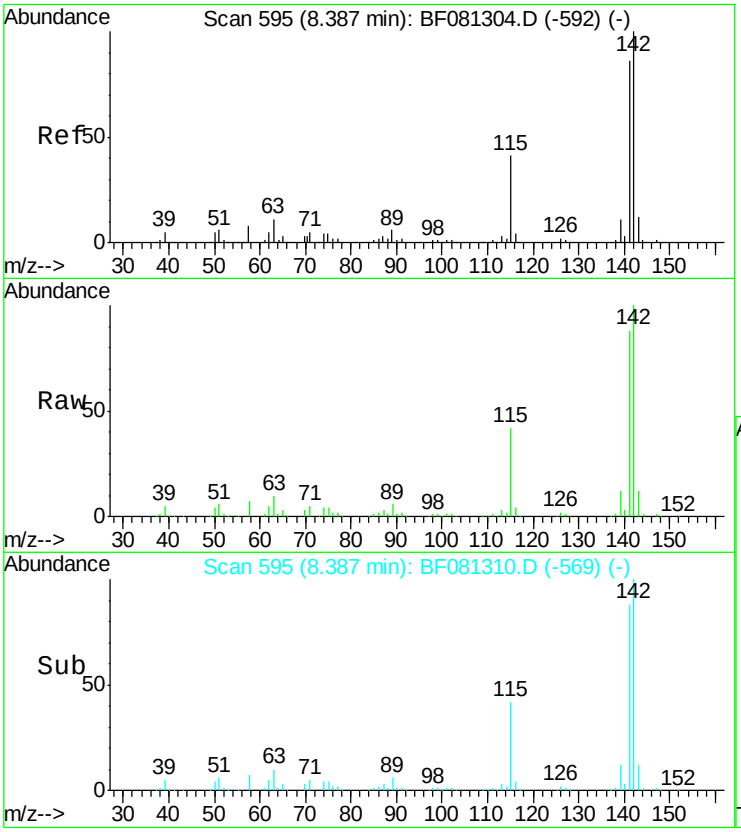


#36
4-Chloro-3-methylphenol
Concen: 46.64 ng
RT: 8.27 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:107 Resp: 168463

Ion	Ratio	Lower	Upper
107	100		
144	23.2	25.4	38.0#
142	74.0	77.3	115.9#

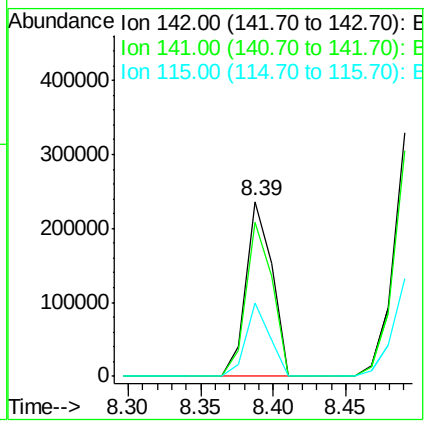




#37
2-Methylnaphthalene
Concen: 37.16 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:142 Resp: 296154

Ion	Ratio	Lower	Upper
142	100		
141	88.1	67.5	101.3
115	41.8	18.2	27.2#



Instrument :
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ClientSampleId :
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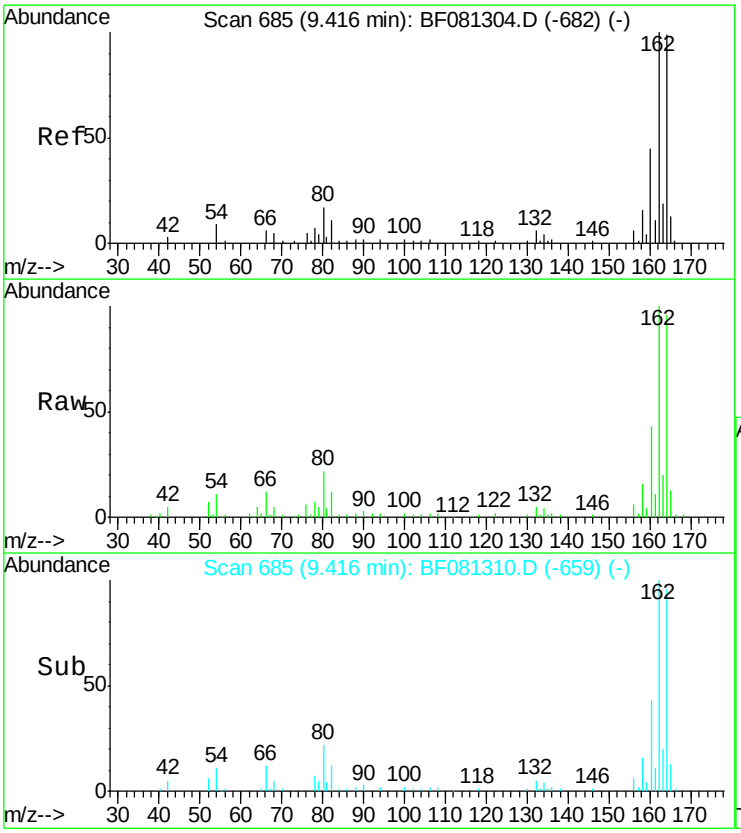
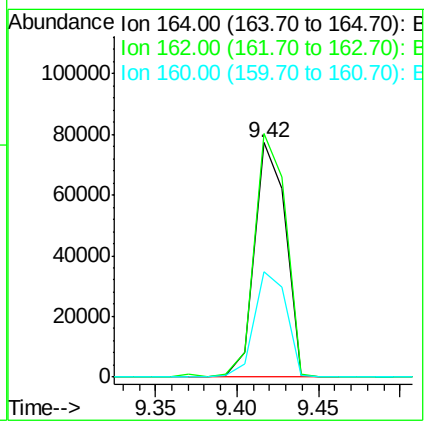
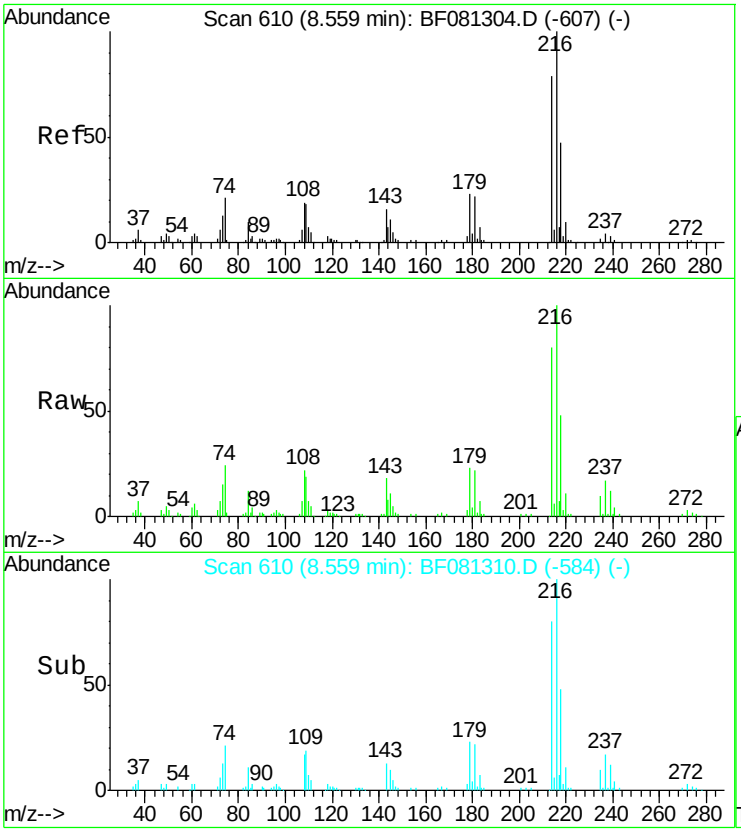


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.42 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:164 Resp: 102167

Ion	Ratio	Lower	Upper
164	100		
162	103.9	75.2	112.8
160	45.0	31.5	47.3

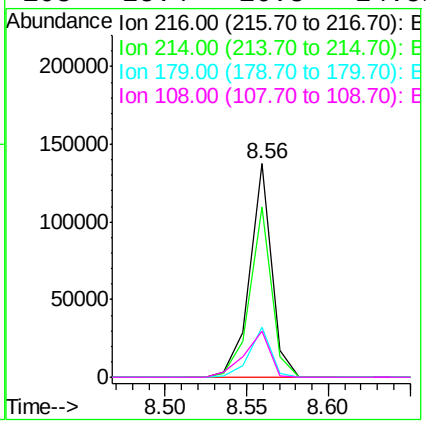




#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.82 ng
RT: 8.56 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:216 Resp: 128665

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.5	95.3
179	23.0	16.6	24.8
108	25.4	16.3	24.5#



Instrument :
BNA_F
ClientSampleId :
PB85281BS

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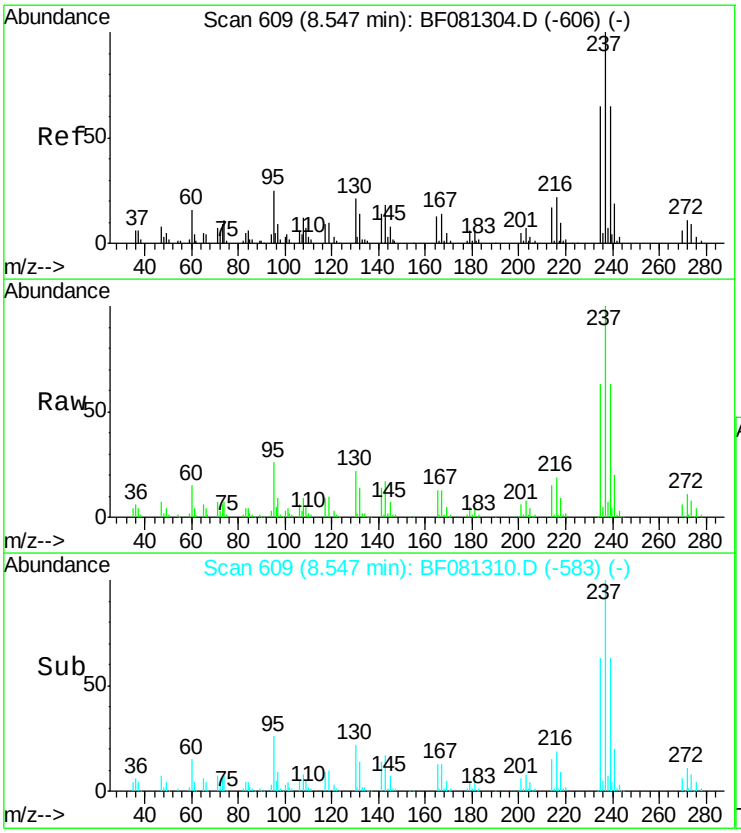
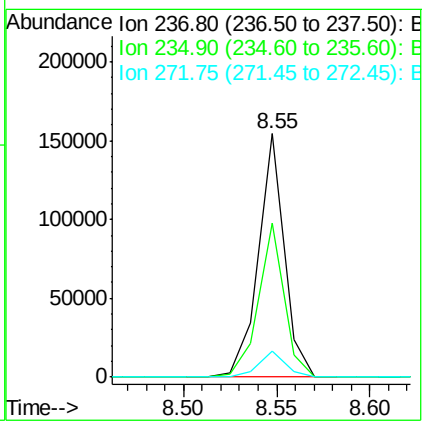
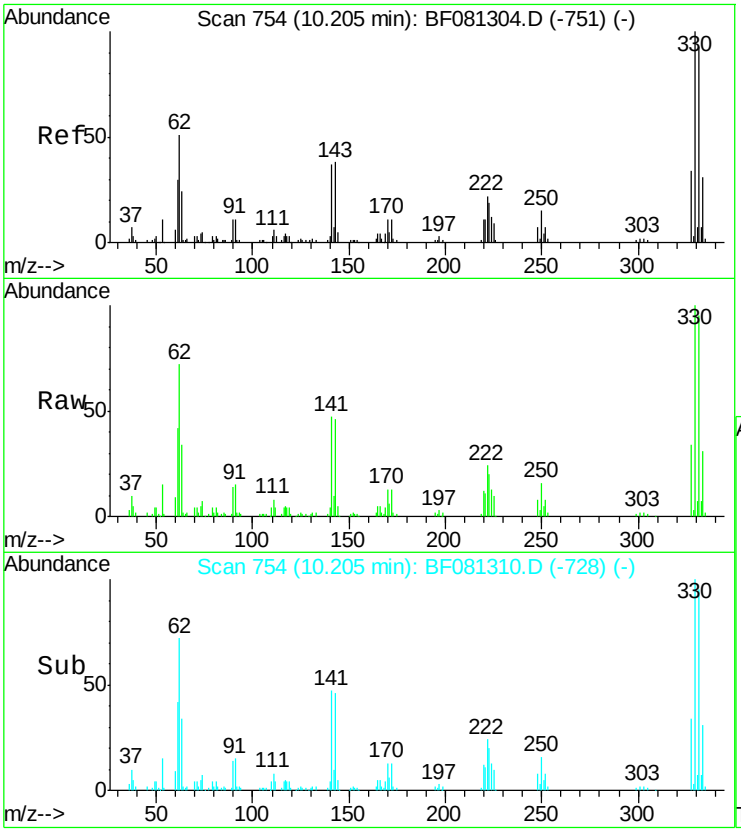


#40
Hexachlorocyclopentadiene
Concen: 92.81 ng
RT: 8.55 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:237 Resp: 147169

Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.0	82.0
272	10.8	0.0	36.1

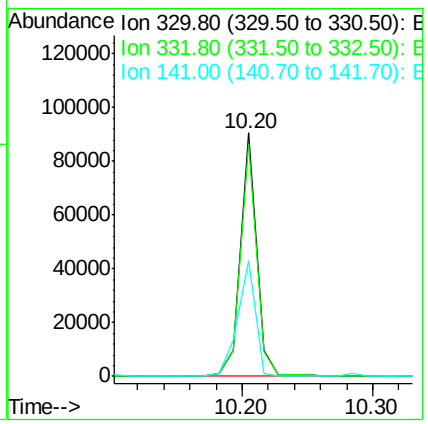




#41
2,4,6-Tribromophenol
Concen: 85.15 ng
RT: 10.20 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:330 Resp: 77465

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.6	114.8
141	52.7	29.7	44.5#



Instrument :
BNA_F
ClientSampleId :
PB85281BS

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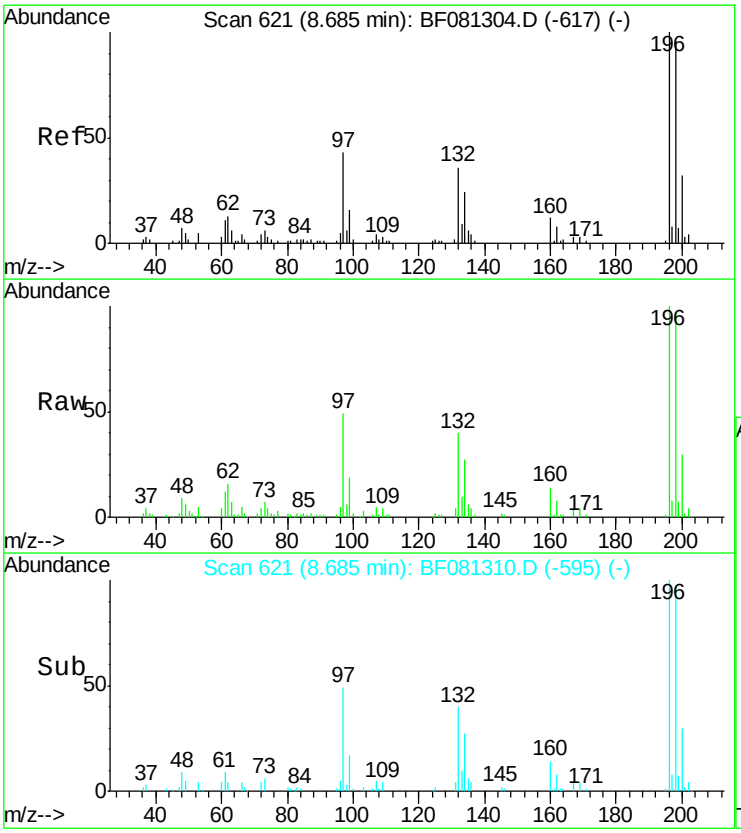
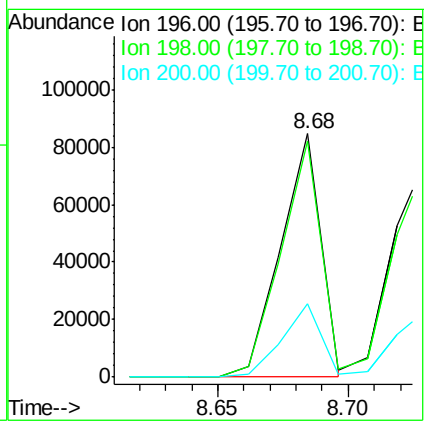
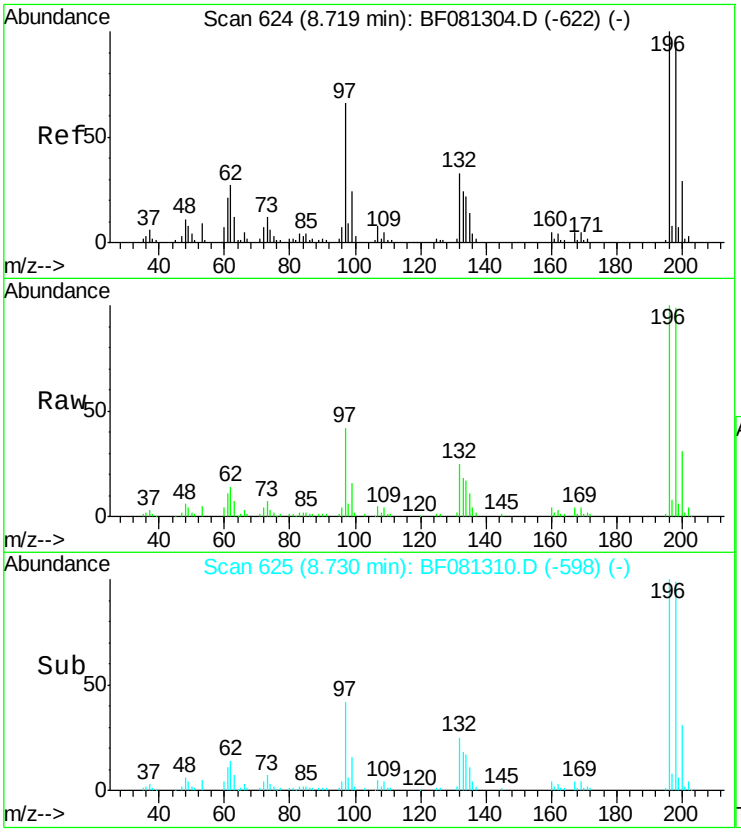


#42
2,4,6-Trichlorophenol
Concen: 40.77 ng
RT: 8.68 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:196 Resp: 90913

Ion	Ratio	Lower	Upper
196	100		
198	96.9	75.7	113.5
200	29.9	23.9	35.9

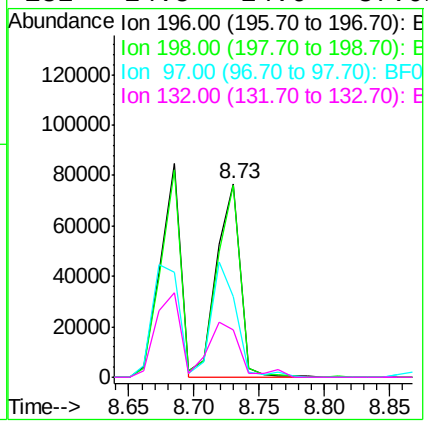




#43
2,4,5-Trichlorophenol
Concen: 43.06 ng
RT: 8.73 min Scan# 625
Delta R.T. 0.01 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:196 Resp: 97956

Ion	Ratio	Lower	Upper
196	100		
198	99.4	75.4	113.0
97	41.9	33.3	49.9
132	24.5	24.6	37.0#



Instrument :
BNA_F
ClientSampleId :
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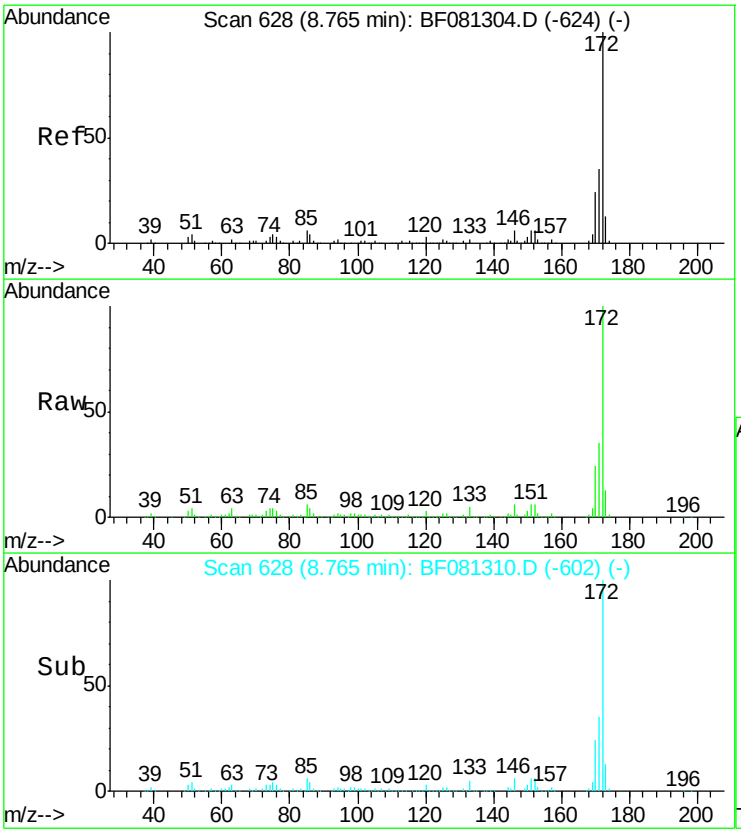
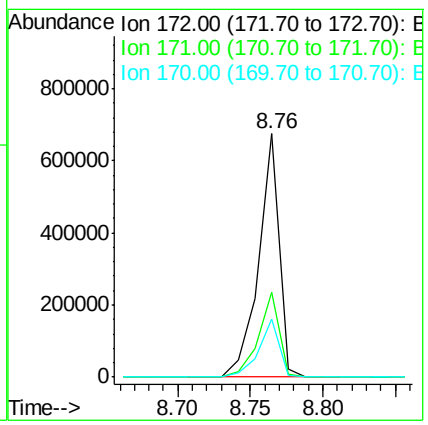
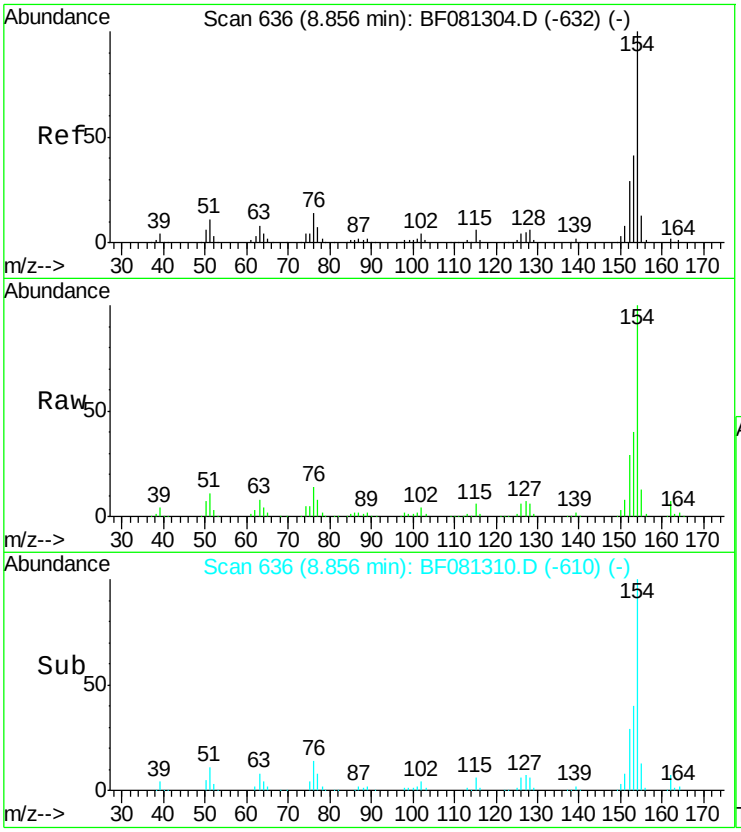


#44
2-Fluorobiphenyl
Concen: 83.20 ng
RT: 8.76 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:172 Resp: 663332

Ion	Ratio	Lower	Upper
172	100		
171	35.1	26.1	39.1
170	24.1	17.4	26.2

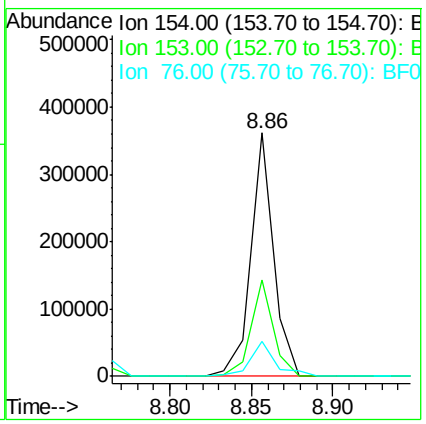




#45
1,1'-Biphenyl
Concen: 37.26 ng
RT: 8.86 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:154 Resp: 350180

Ion	Ratio	Lower	Upper
154	100		
153	39.7	17.1	57.1
76	14.1	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
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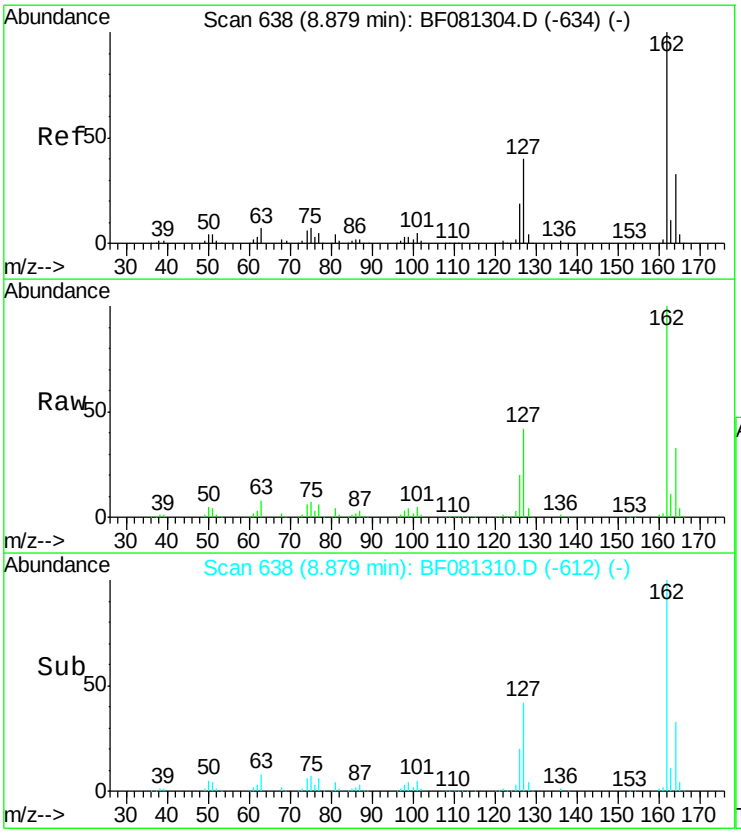
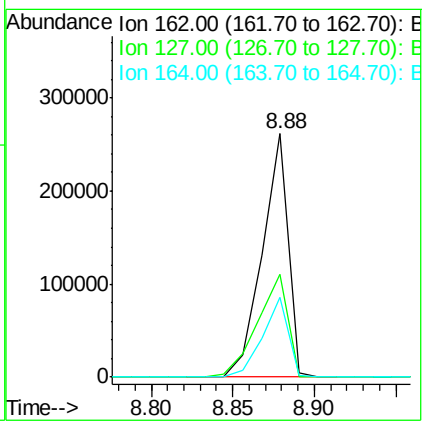
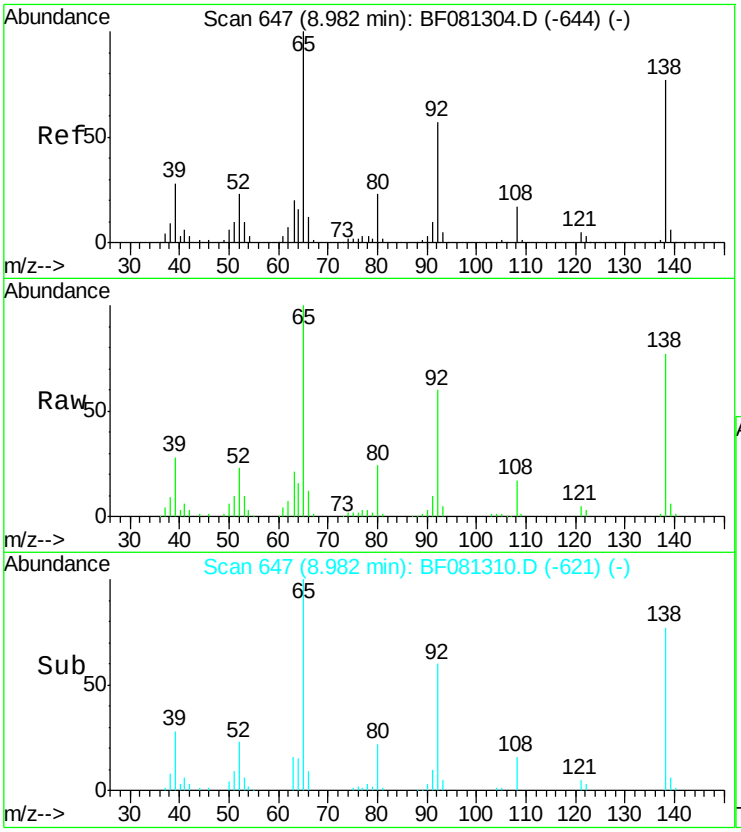


#46
2-Chloronaphthalene
Concen: 42.61 ng
RT: 8.88 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:162 Resp: 289260

Ion	Ratio	Lower	Upper
162	100		
127	42.5	27.6	41.4#
164	33.0	25.4	38.2

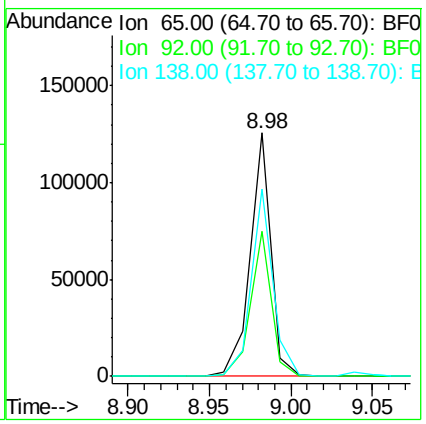




#47
2-Nitroaniline
Concen: 40.03 ng
RT: 8.98 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion: 65 Resp: 110742

Ion	Ratio	Lower	Upper
65	100		
92	59.7	55.4	83.0
138	77.0	115.5	173.3#



Instrument :
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ClientSampleId :
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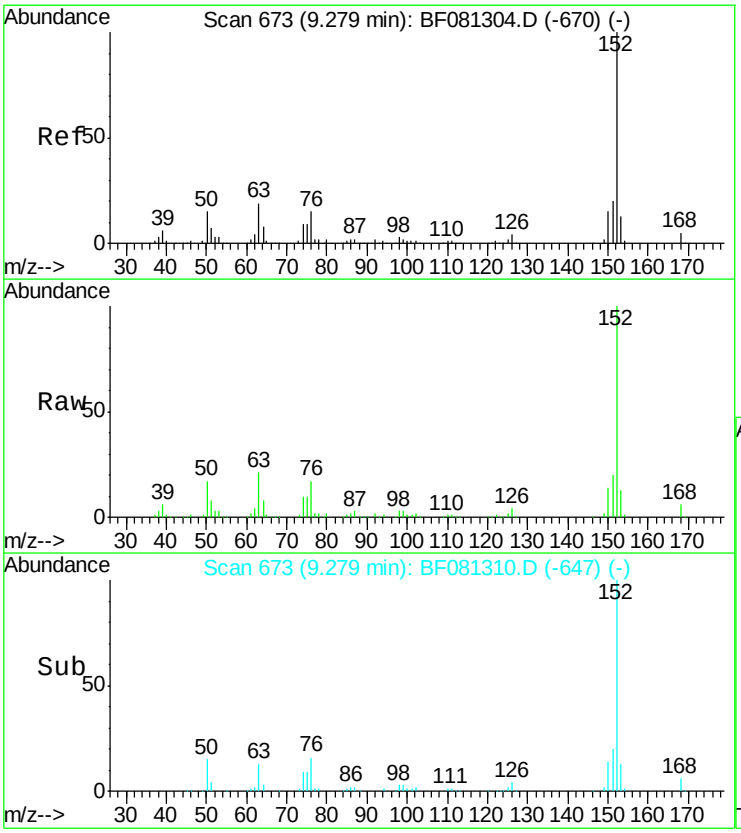
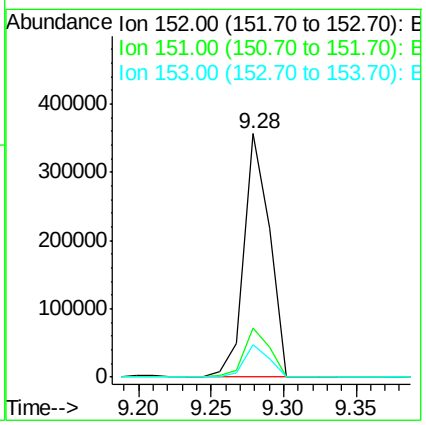
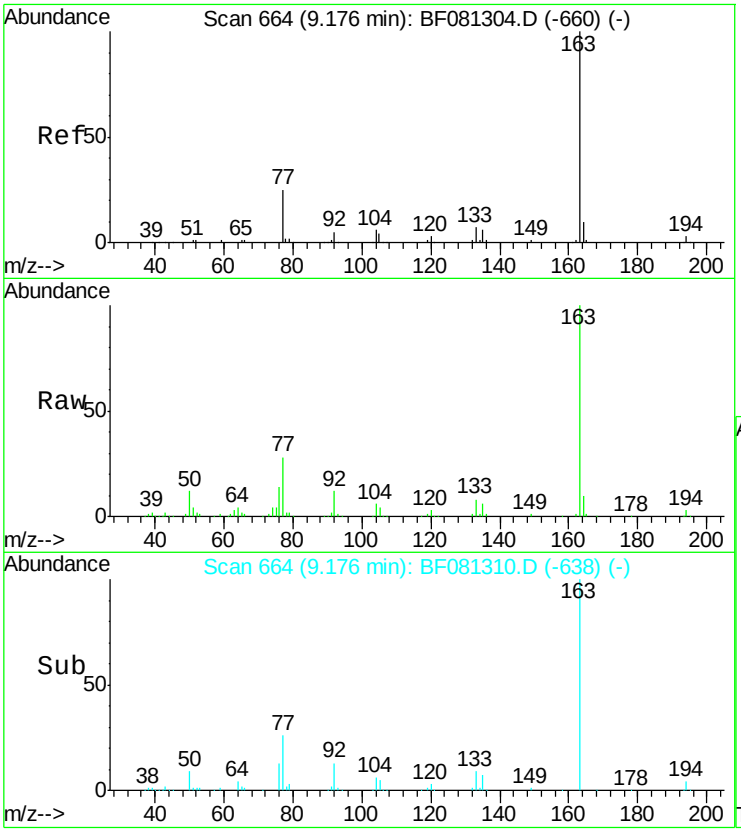


#48
Acenaphthylene
Concen: 36.15 ng
RT: 9.28 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:152 Resp: 435340

Ion	Ratio	Lower	Upper
152	100		
151	20.3	14.6	22.0
153	13.2	10.3	15.5

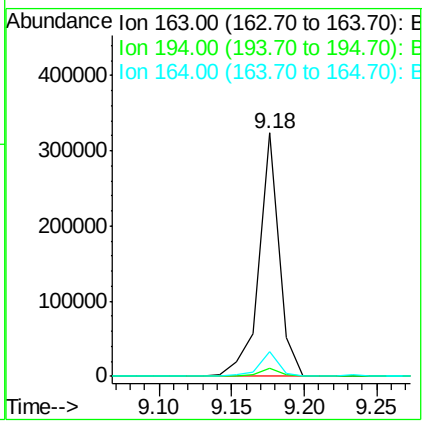




#49
Dimethylphthalate
Concen: 39.32 ng
RT: 9.18 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:163 Resp: 312148

Ion	Ratio	Lower	Upper
163	100		
194	3.2	4.4	6.6#
164	10.2	8.3	12.5



Instrument :
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ClientSampleId :
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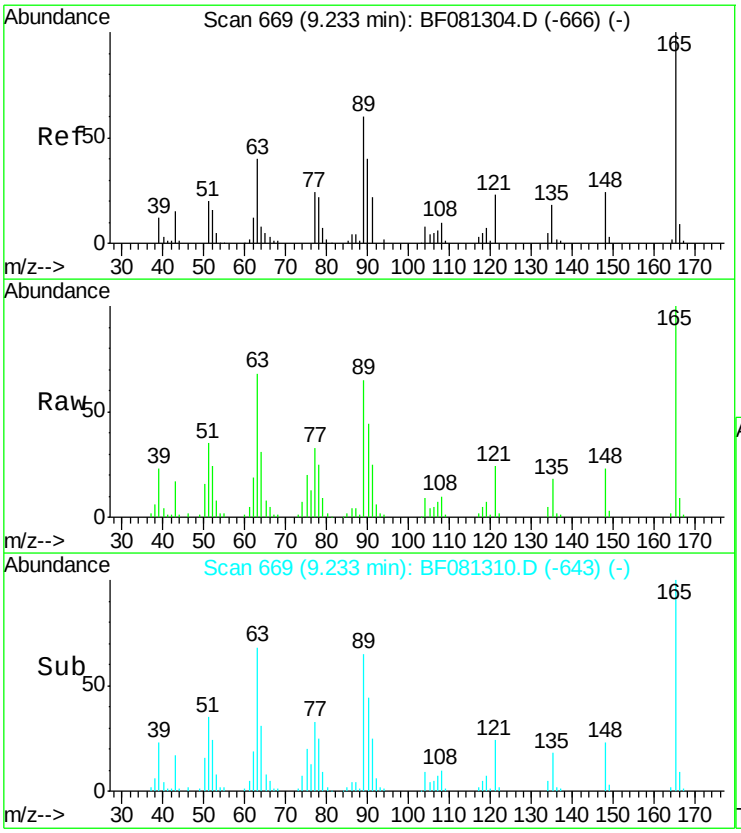
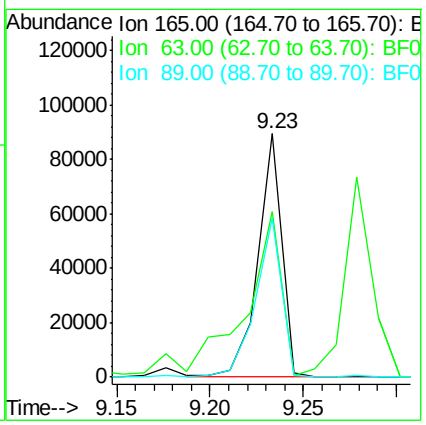
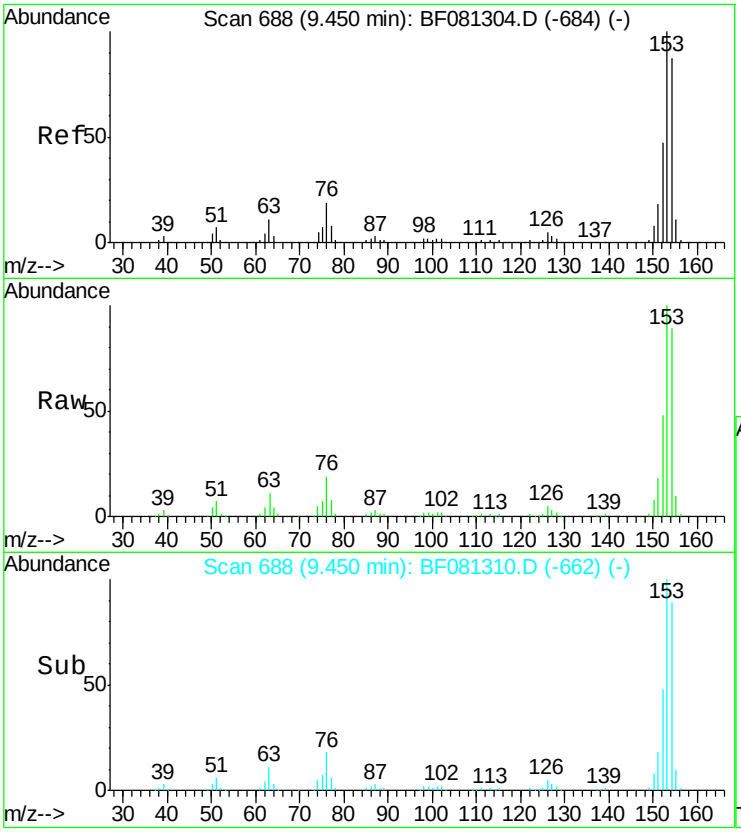


#50
2,6-Dinitrotoluene
Concen: 43.26 ng
RT: 9.23 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:165 Resp: 77933

Ion	Ratio	Lower	Upper
165	100		
63	68.2	32.3	48.5#
89	65.3	28.6	43.0#

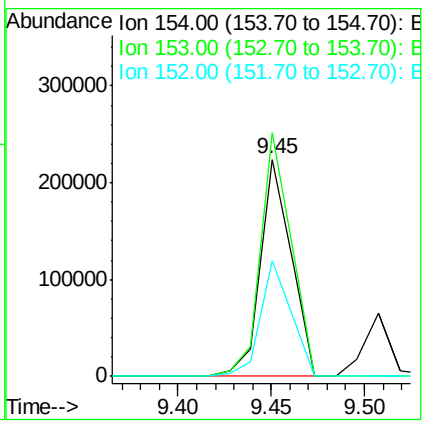




#51
Acenaphthene
Concen: 37.06 ng
RT: 9.45 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:154 Resp: 253895

Ion	Ratio	Lower	Upper
154	100		
153	112.1	82.1	123.1
152	53.5	37.9	56.9



Instrument :
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ClientSampleId :
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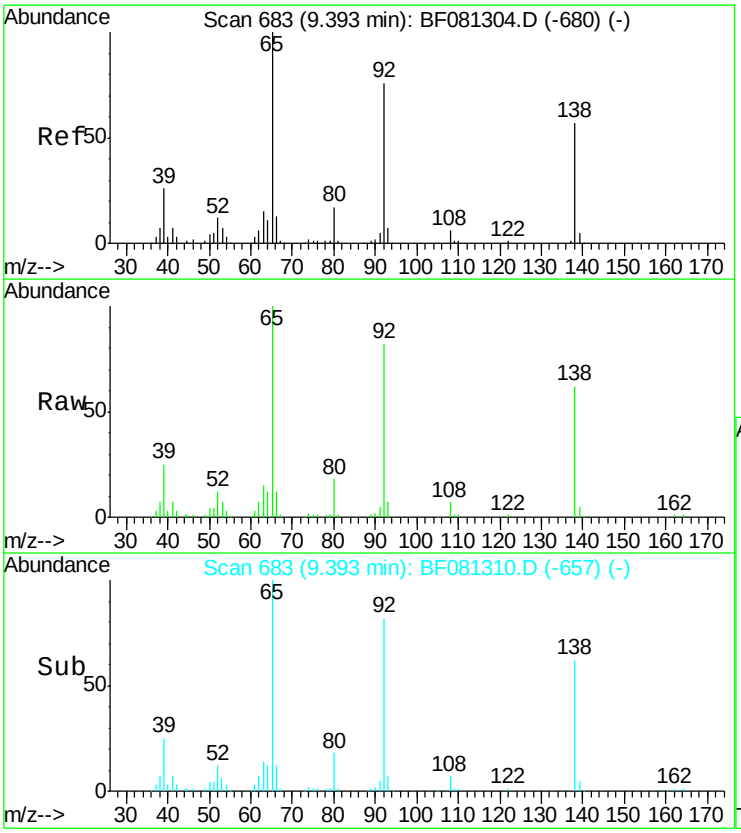
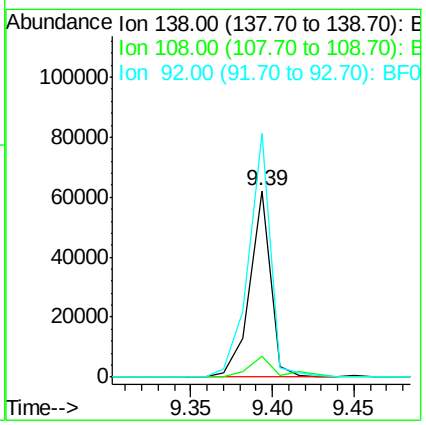
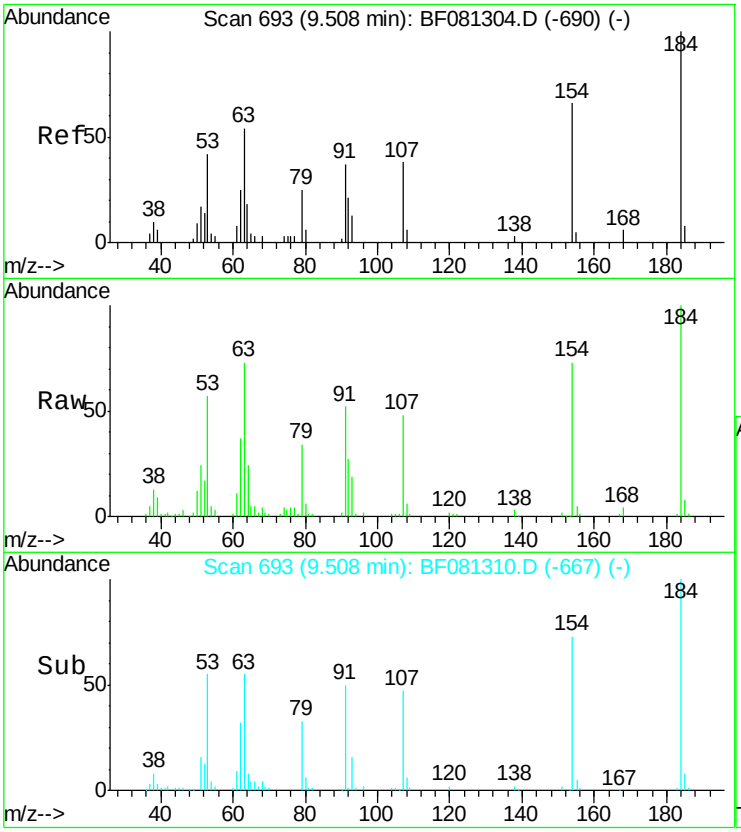


#52
3-Nitroaniline
Concen: 26.90 ng
RT: 9.39 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:138 Resp: 55169

Ion	Ratio	Lower	Upper
138	100		
108	11.3	5.7	8.5#
92	130.9	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 118.79 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:184 Resp: 90140

Ion	Ratio	Lower	Upper
184	100		
63	72.8	35.4	53.2#
154	73.4	32.2	48.4#

Instrument :
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ClientSampleId :
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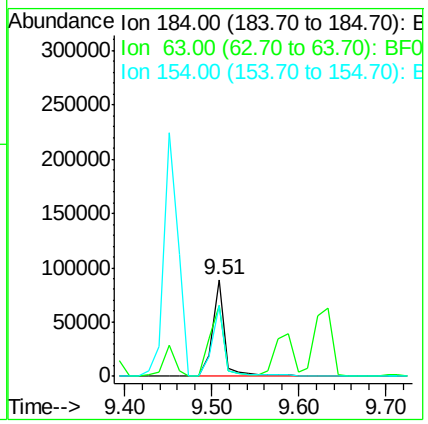
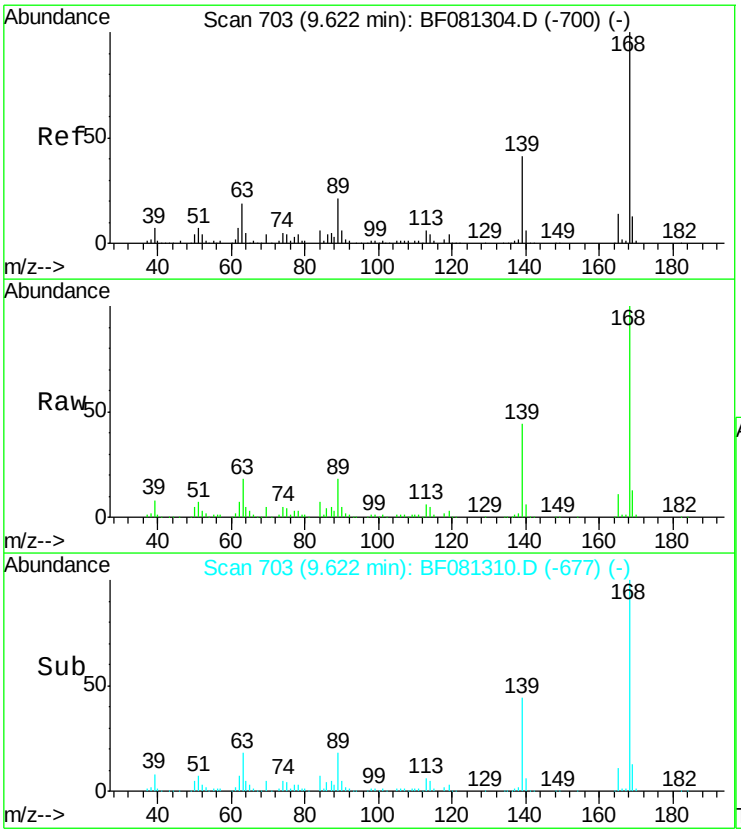
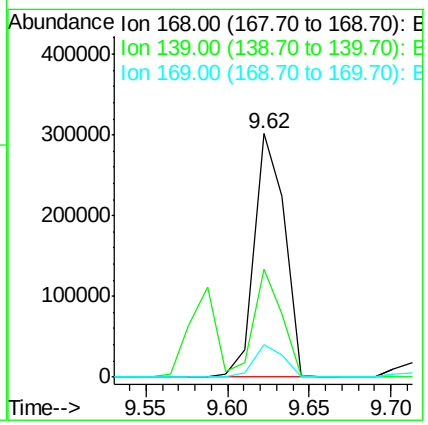


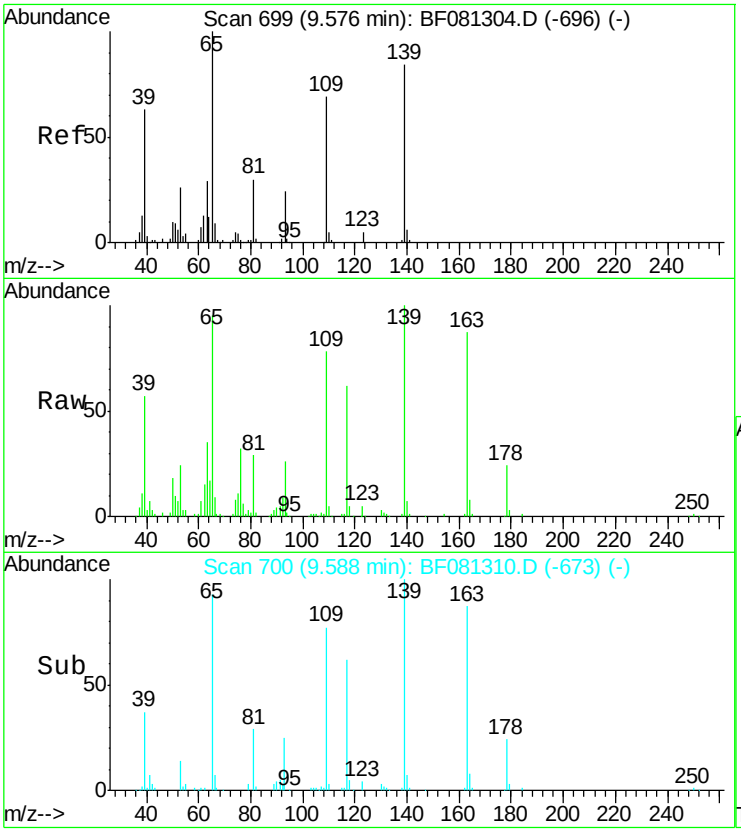


#54
Dibenzofuran
Concen: 38.81 ng
RT: 9.62 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:168 Resp: 388177

Ion	Ratio	Lower	Upper
168	100		
139	44.3	24.2	36.2#
169	13.4	10.6	15.8





#55
4-Nitrophenol
Concen: 99.70 ng
RT: 9.59 min Scan# 700
Delta R.T. 0.01 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:139 Resp: 128467

Ion	Ratio	Lower	Upper
139	100		
109	78.0	12.7	52.7#
65	94.6	45.9	85.9#

Instrument :
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ClientSampleId :
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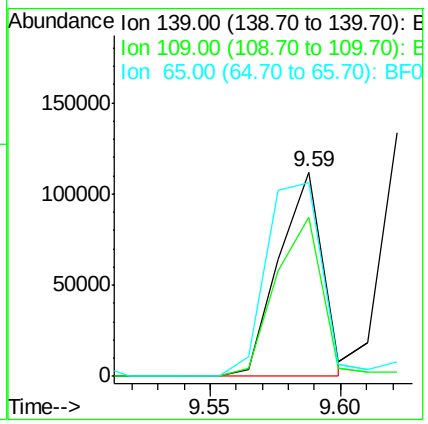
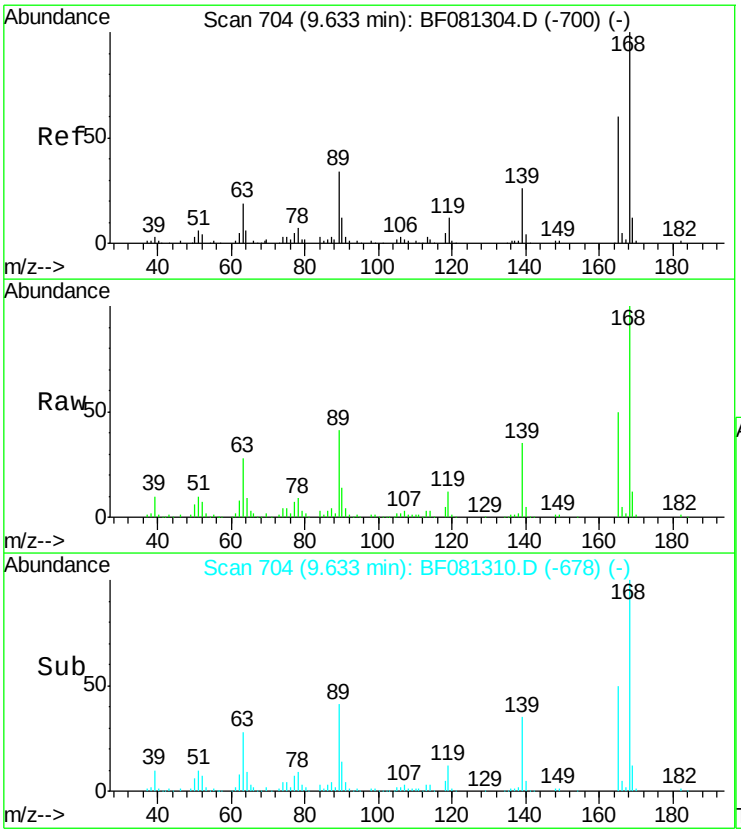
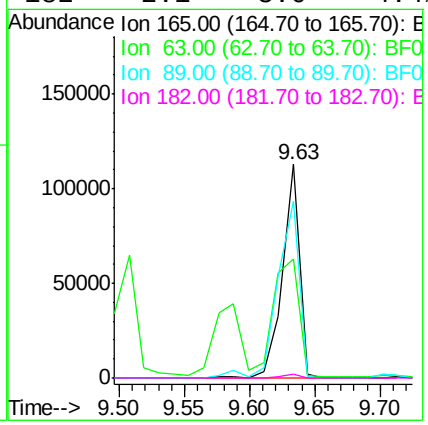


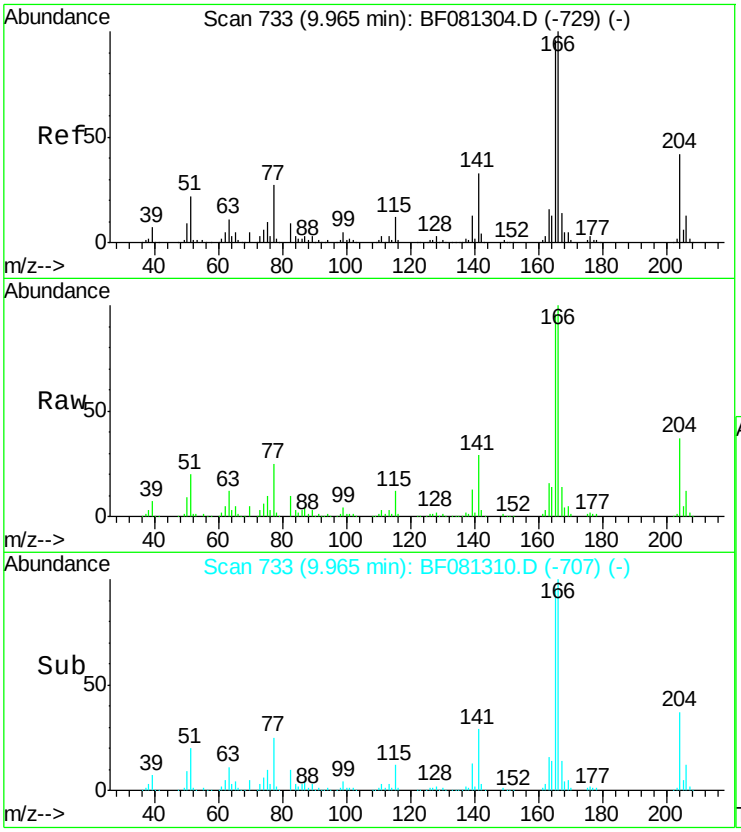


#56
2,4-Dinitrotoluene
Concen: 45.52 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:165 Resp: 104429

Ion	Ratio	Lower	Upper
165	100		
63	55.6	29.8	44.6#
89	82.5	44.5	66.7#
182	2.1	3.0	4.4#

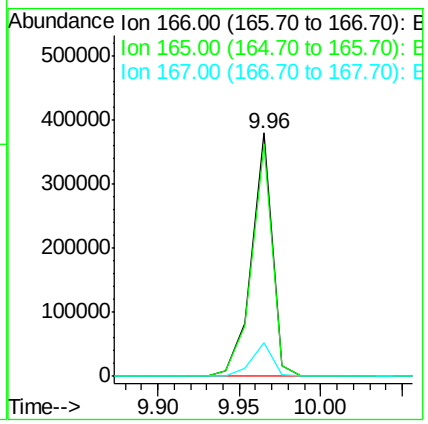




#57
Fluorene
Concen: 44.30 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:166 Resp: 336318

Ion	Ratio	Lower	Upper
166	100		
165	95.5	72.6	109.0
167	13.8	10.6	16.0



Instrument :
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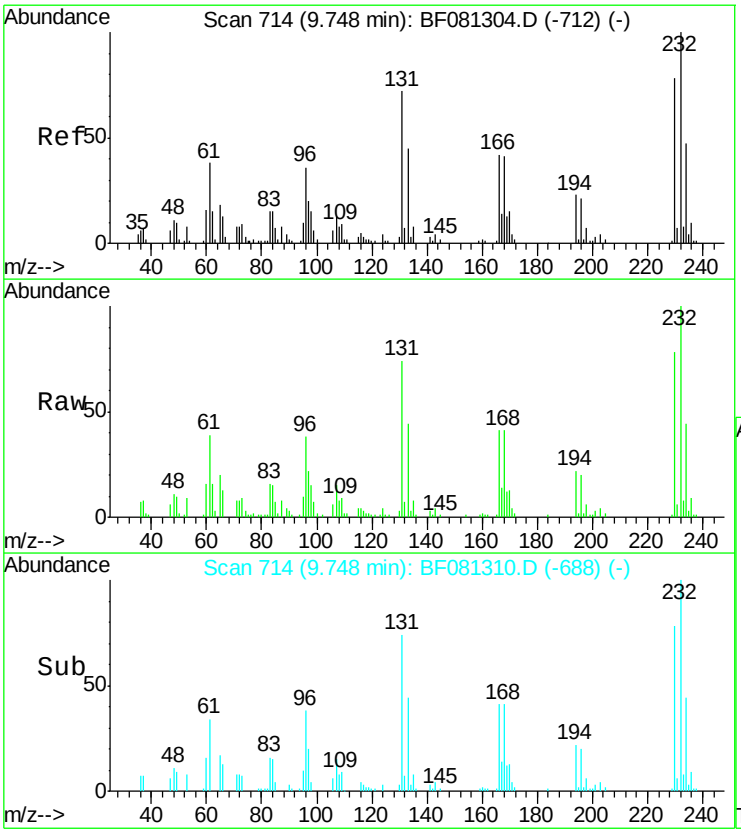
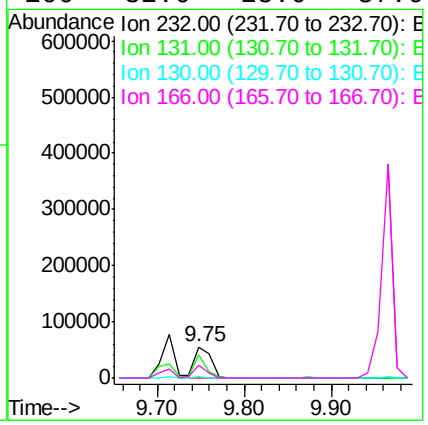
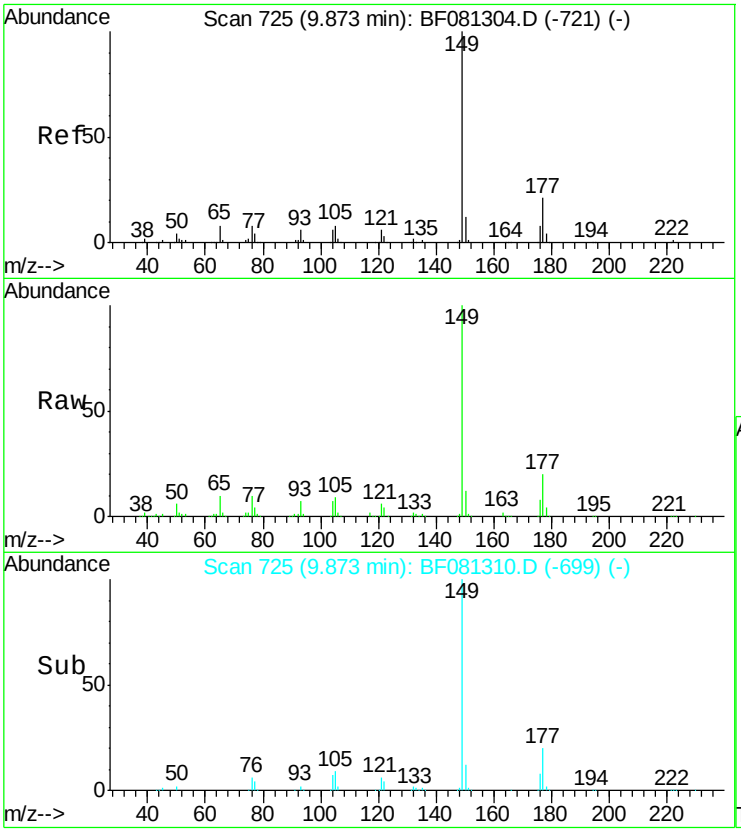


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.53 ng
RT: 9.75 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:232 Resp: 73861

Ion	Ratio	Lower	Upper
232	100		
131	54.1	38.5	57.7
130	2.5	1.8	2.6
166	32.6	25.0	37.6

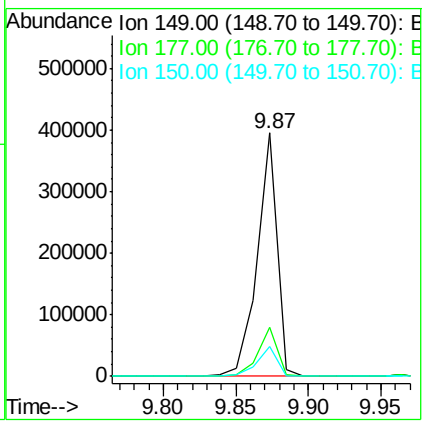




#59
Diethylphthalate
Concen: 44.87 ng
RT: 9.87 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:149 Resp: 374642

Ion	Ratio	Lower	Upper
149	100		
177	20.2	17.5	26.3
150	12.5	9.4	14.2



Instrument :
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ClientSampleId :
PB85281BS

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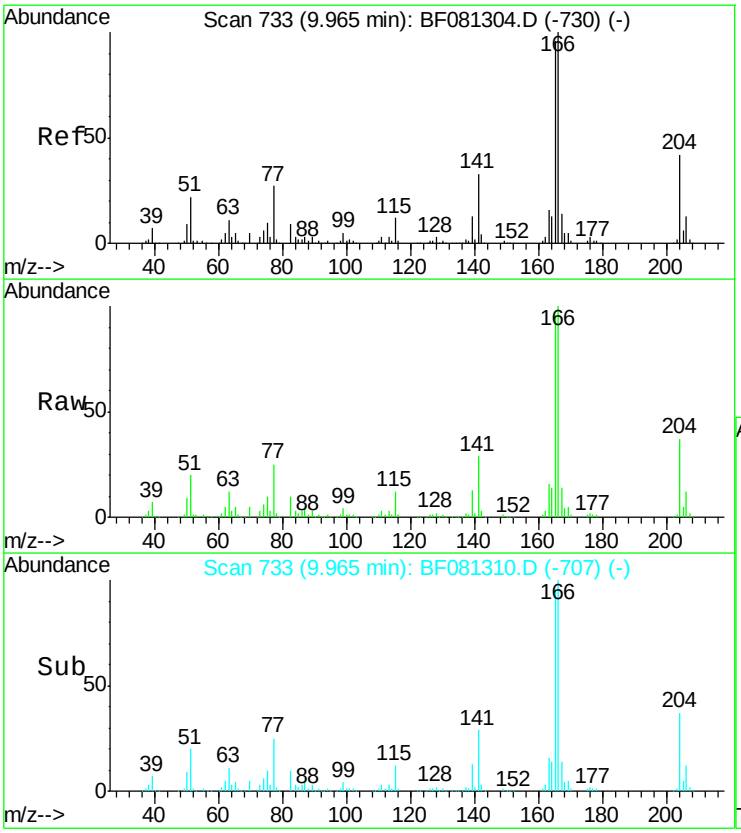
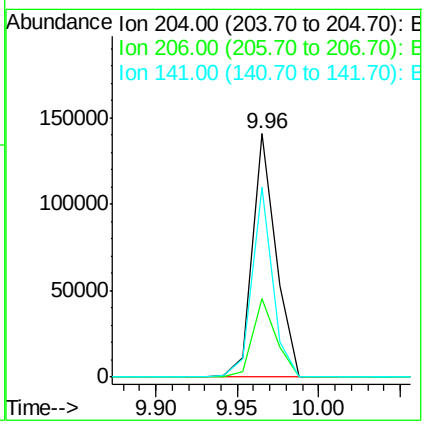
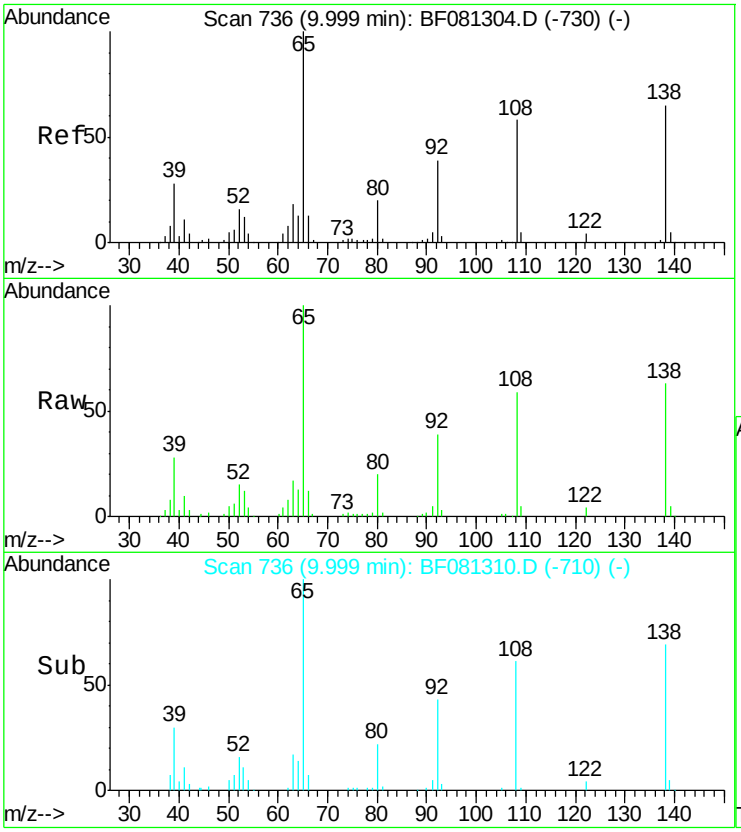


#60
4-Chlorophenyl-phenylether
Concen: 39.98 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:204 Resp: 141440

Ion	Ratio	Lower	Upper
204	100		
206	32.2	24.8	37.2
141	78.2	42.2	63.4#

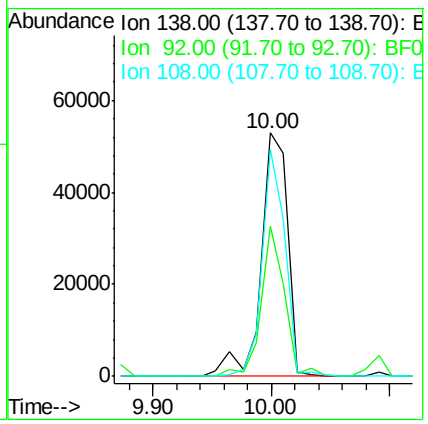




#61
4-Nitroaniline
Concen: 39.94 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:138 Resp: 82758

Ion	Ratio	Lower	Upper
138	100		
92	61.6	12.6	52.6#
108	93.1	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
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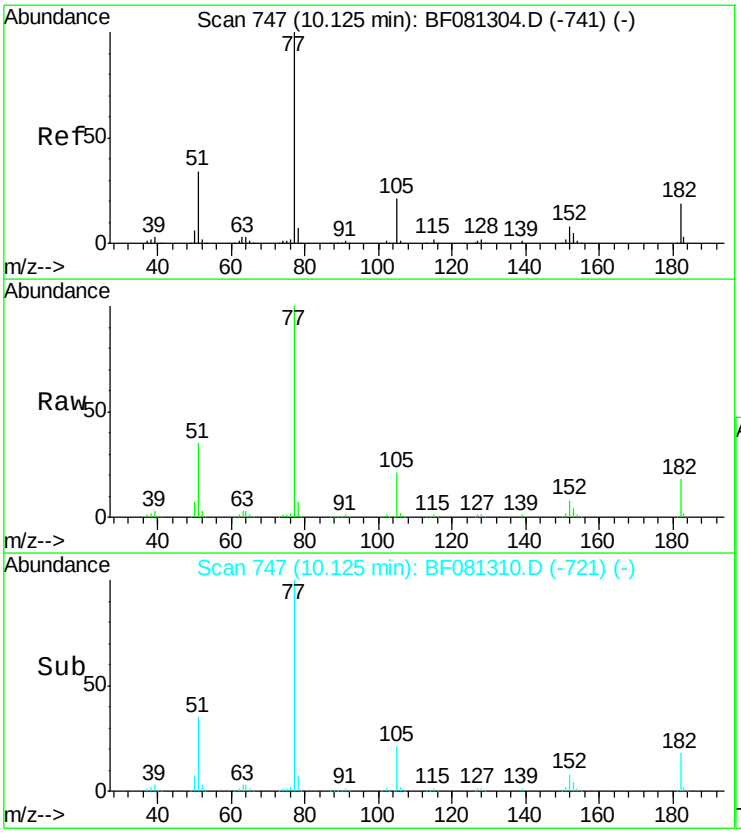
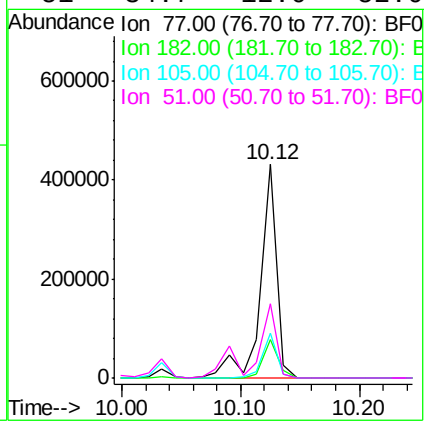
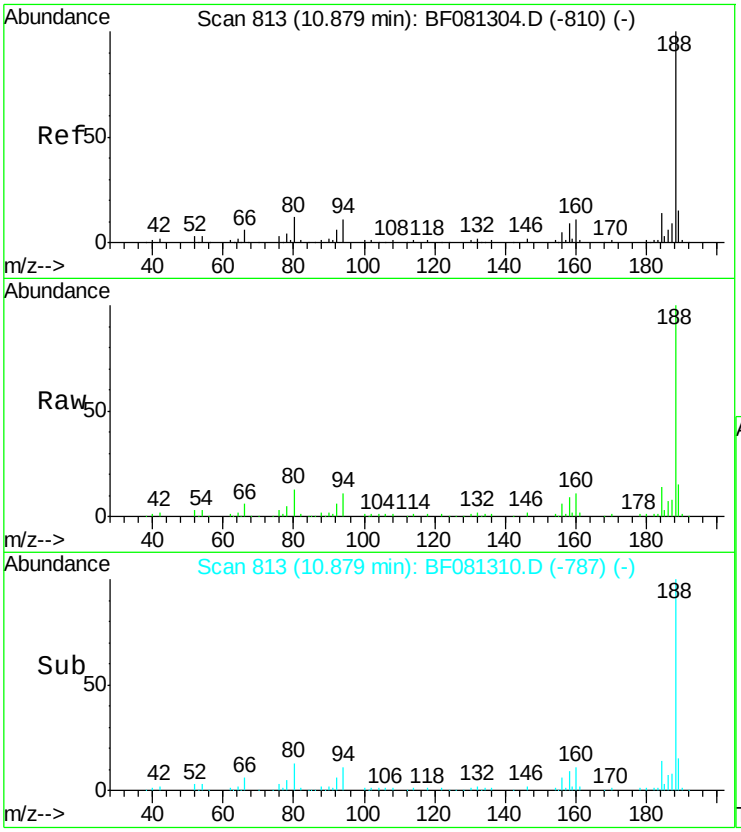


#62
Azobenzene
Concen: 44.64 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion: 77 Resp: 414364

Ion	Ratio	Lower	Upper
77	100		
182	18.0	15.1	55.1
105	20.8	3.4	43.4
51	34.7	12.0	52.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:188 Resp: 208435

Ion	Ratio	Lower	Upper
188	100		
94	10.5	11.1	16.7#
80	12.7	11.0	16.4

Instrument :
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ClientSampleId :
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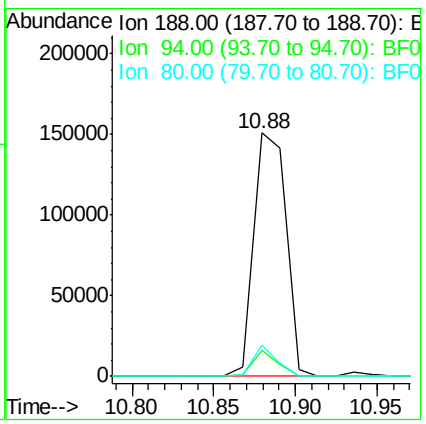
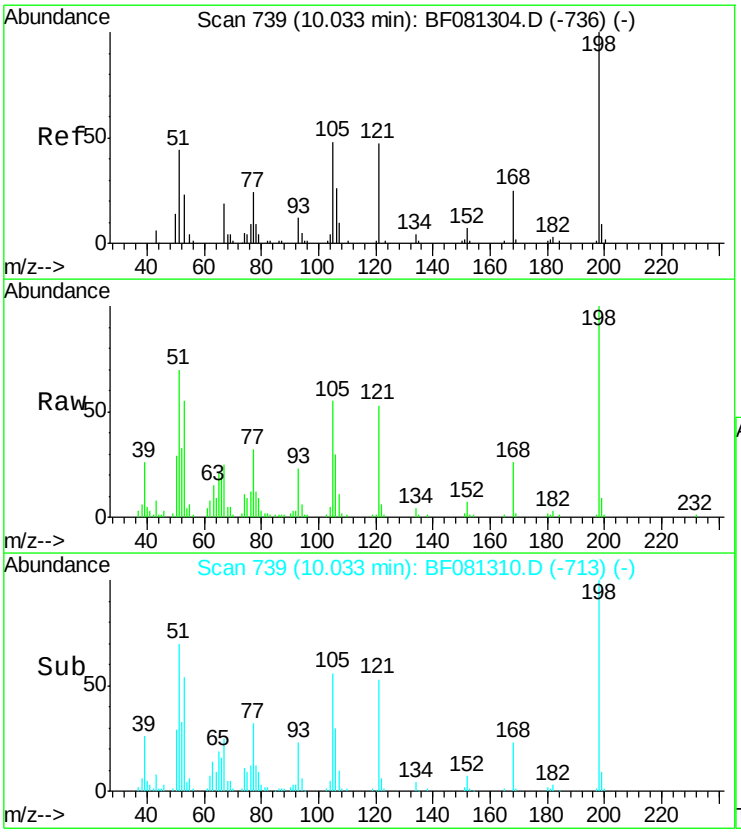
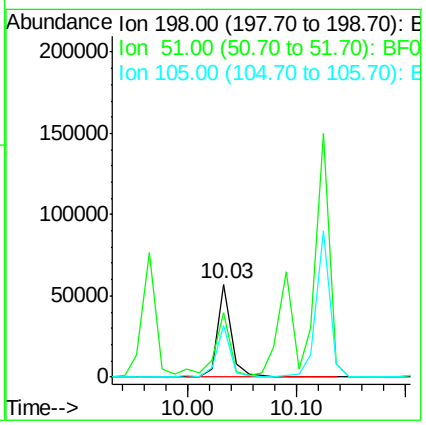


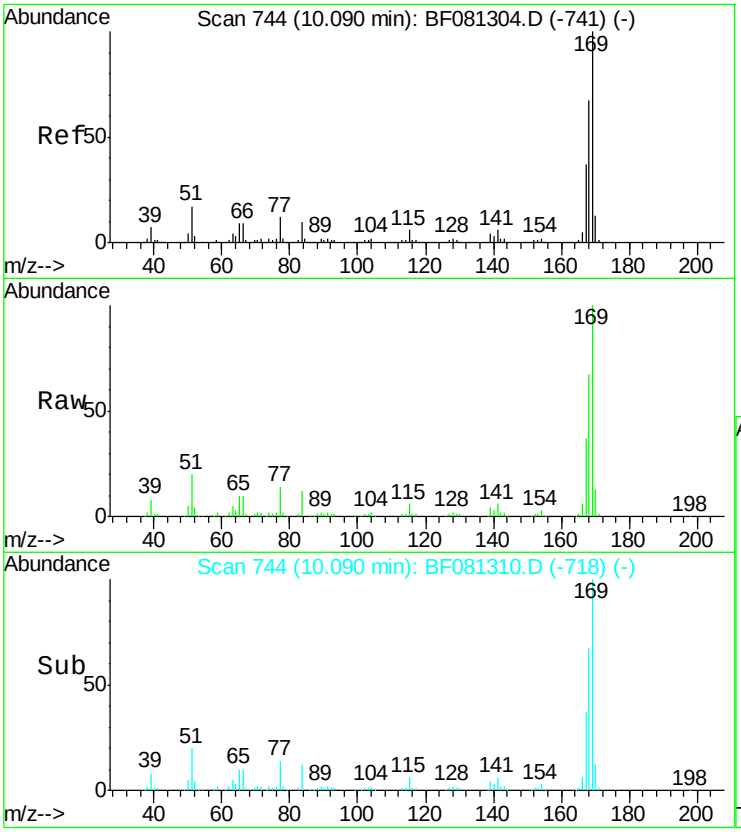


#64
4,6-Dinitro-2-methylphenol
Concen: 43.59 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:198 Resp: 50820

Ion	Ratio	Lower	Upper
198	100		
51	69.7	39.6	79.6
105	55.5	28.5	68.5

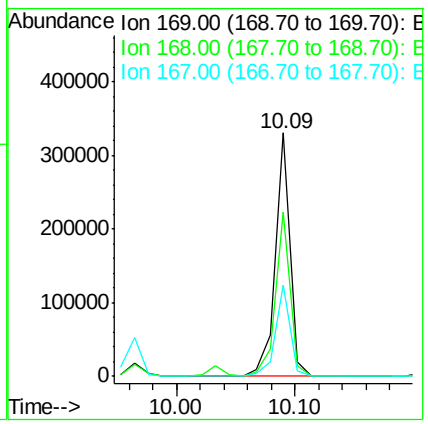




#65
n-Nitrosodiphenylamine
Concen: 37.87 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:169 Resp: 287215

Ion	Ratio	Lower	Upper
169	100		
168	67.2	48.9	73.3
167	37.3	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
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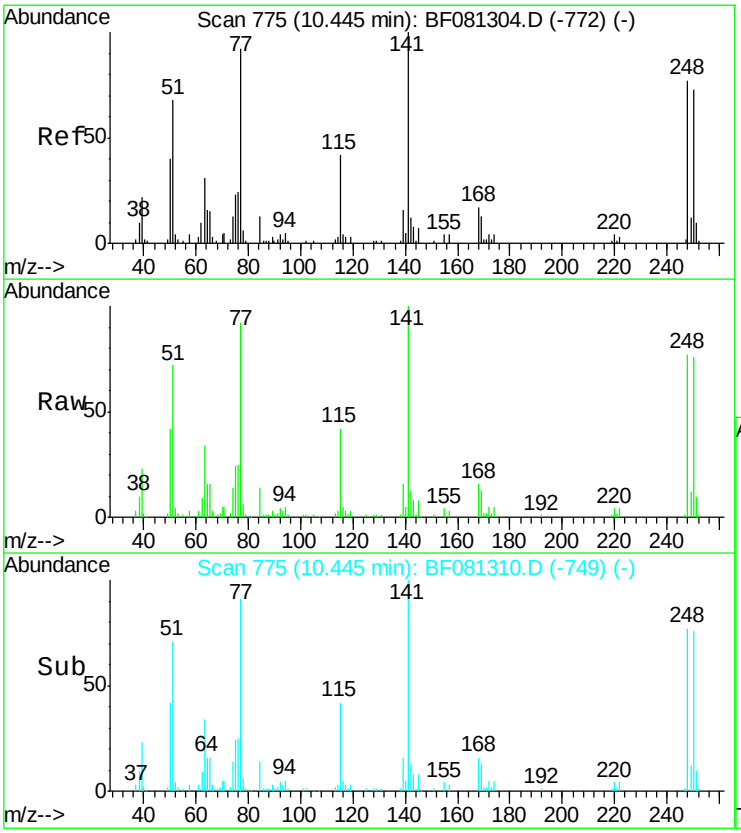
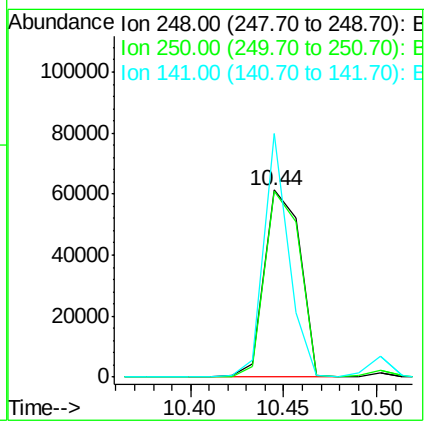
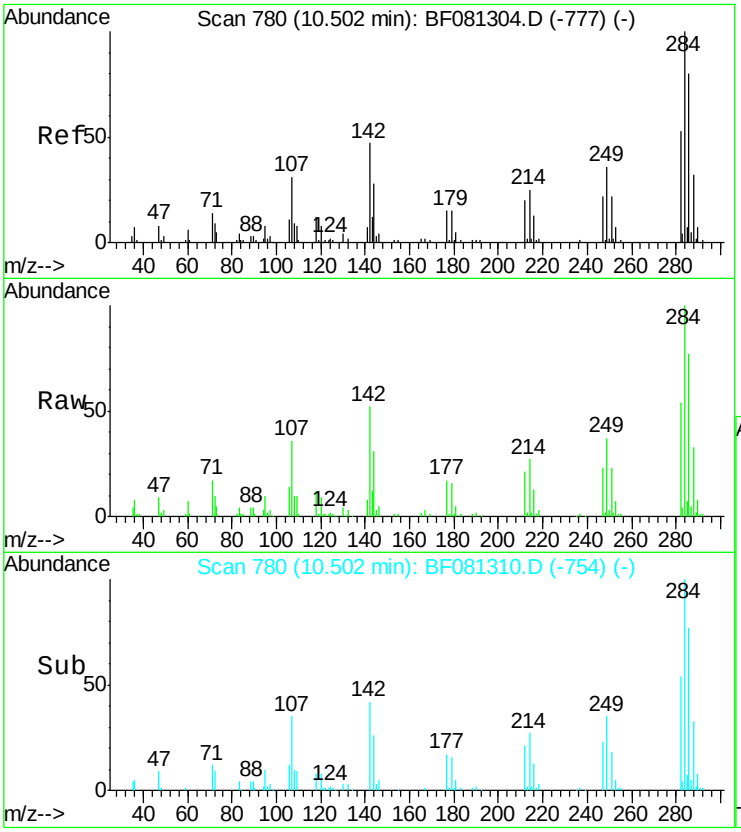


#66
4-Bromophenyl-phenylether
Concen: 38.62 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:248 Resp: 81385

Ion	Ratio	Lower	Upper
248	100		
250	99.1	78.5	117.7
141	130.0	59.0	88.6#

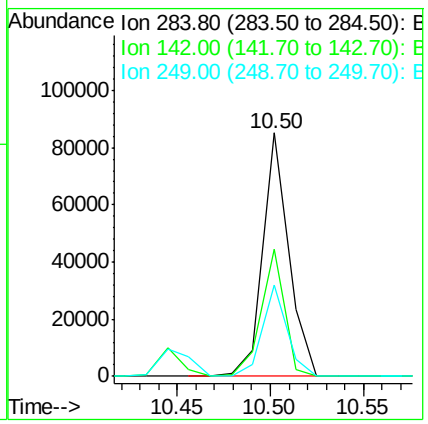




#67
Hexachlorobenzene
Concen: 36.96 ng
RT: 10.50 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:284 Resp: 81437

Ion	Ratio	Lower	Upper
284	100		
142	52.5	29.5	44.3#
249	37.5	19.5	29.3#



Instrument :
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ClientSampleId :
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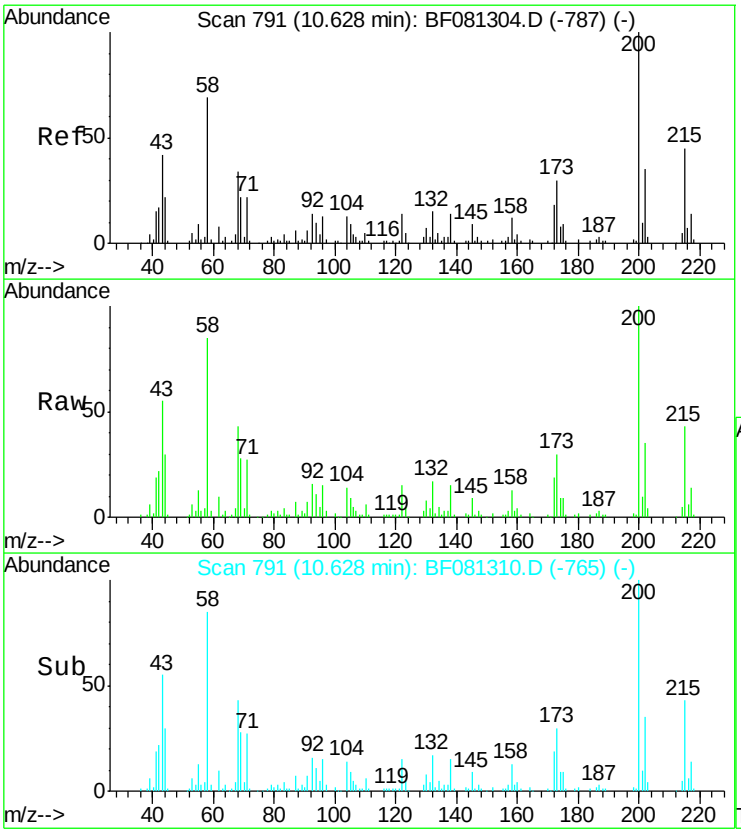
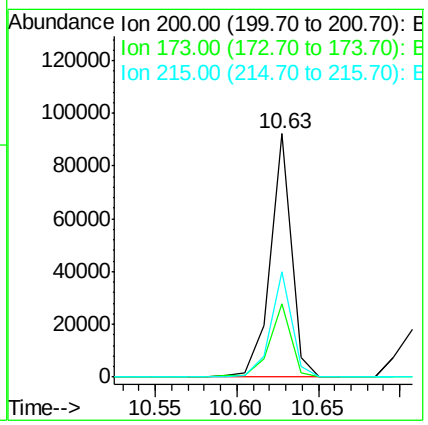
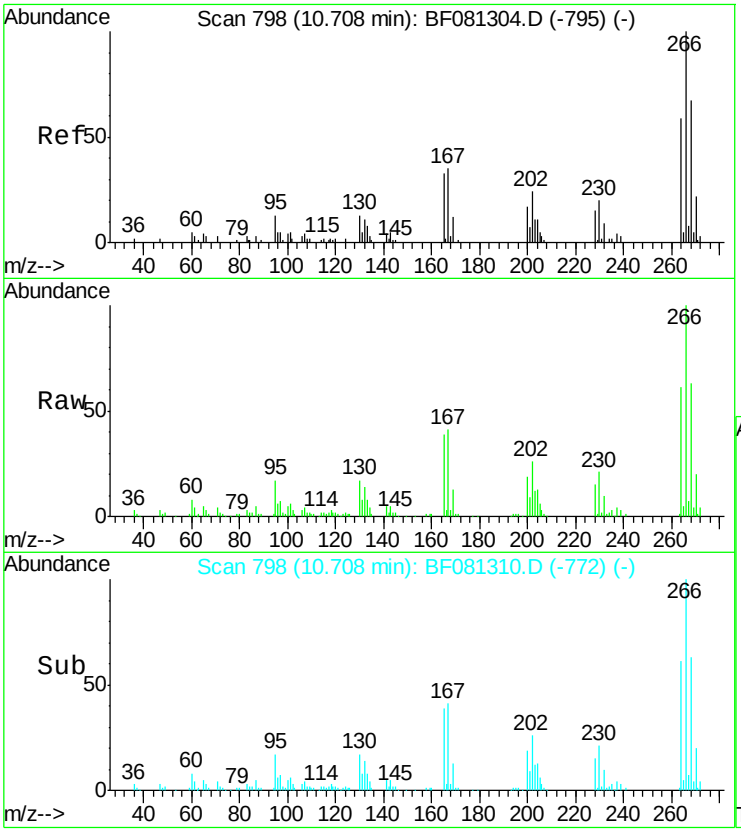


#68
Atrazine
Concen: 37.89 ng
RT: 10.63 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:200 Resp: 83168

Ion	Ratio	Lower	Upper
200	100		
173	30.2	13.2	53.2
215	43.2	41.8	81.8

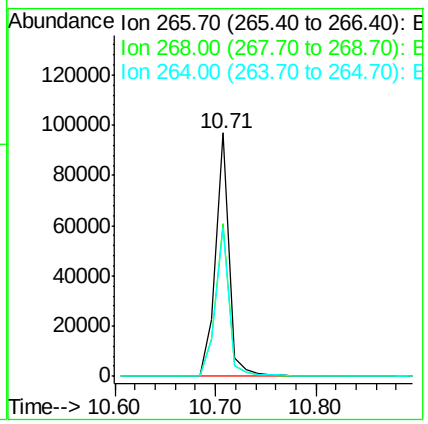




#69
Pentachlorophenol
Concen: 84.56 ng
RT: 10.71 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:266 Resp: 91316

Ion	Ratio	Lower	Upper
266	100		
268	62.6	49.8	74.6
264	61.4	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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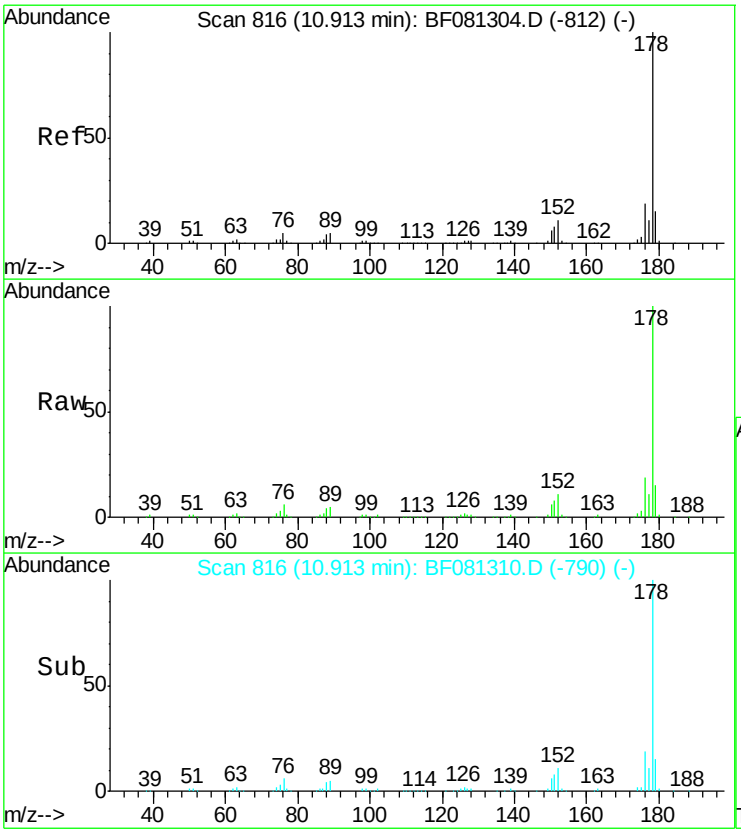
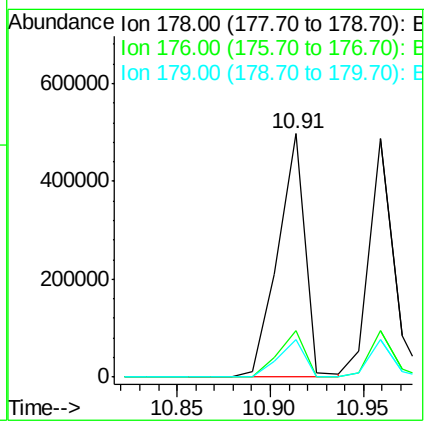
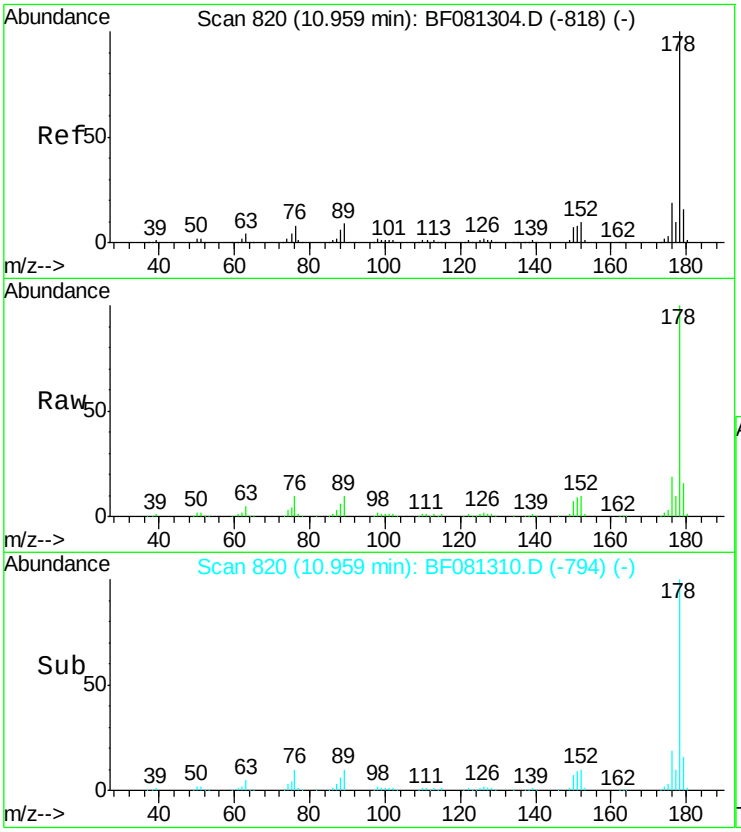


#70
Phenanthrene
Concen: 43.46 ng
RT: 10.91 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:178 Resp: 503616

Ion	Ratio	Lower	Upper
178	100		
176	19.3	13.8	20.8
179	15.3	12.2	18.2

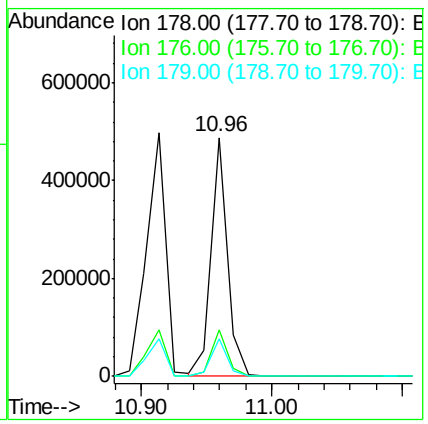




#71
Anthracene
Concen: 36.51 ng
RT: 10.96 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:178 Resp: 434603

Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.1	21.1
179	15.6	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
PB85281BS

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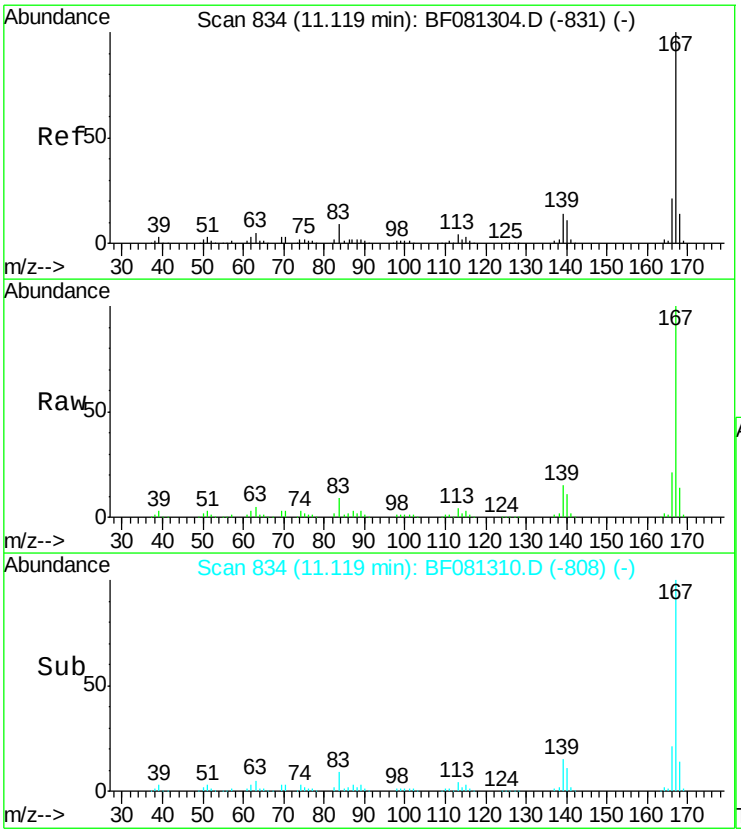
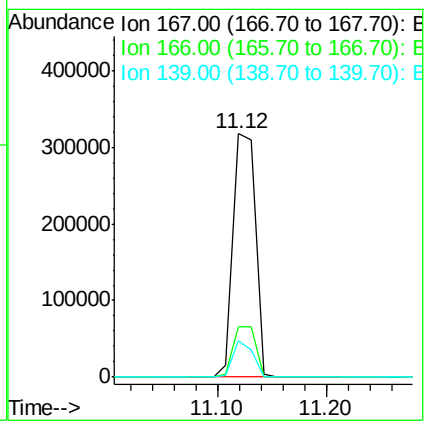
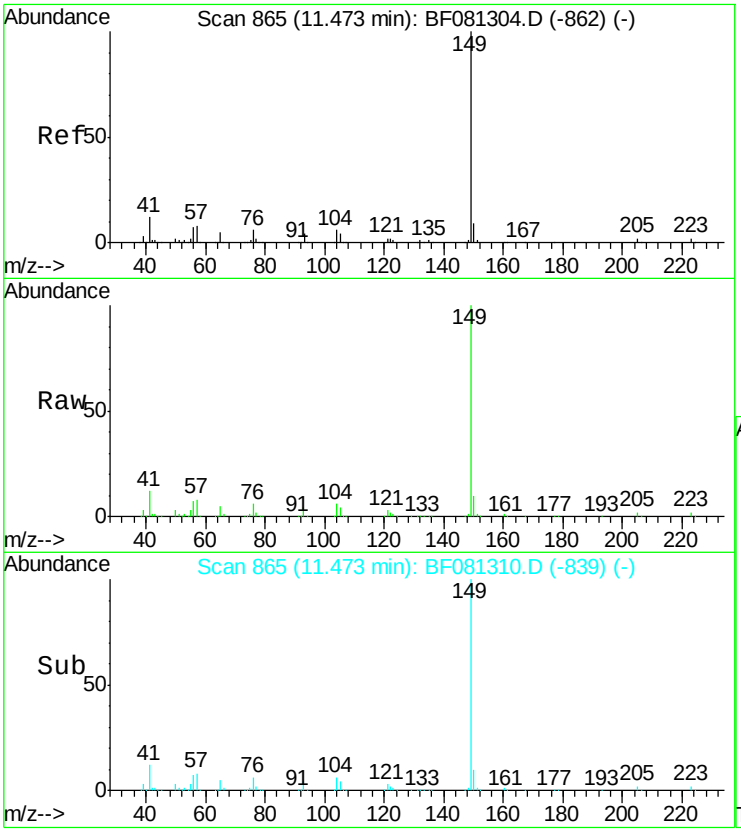


#72
Carbazole
Concen: 39.90 ng
RT: 11.12 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:167 Resp: 445762

Ion	Ratio	Lower	Upper
167	100		
166	20.9	15.7	23.5
139	15.0	9.5	14.3#

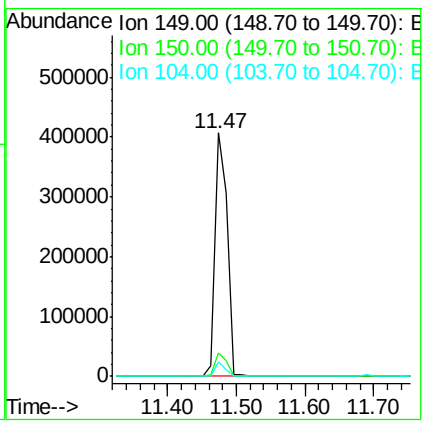




#73
Di-n-butylphthalate
Concen: 38.66 ng
RT: 11.47 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:149 Resp: 509969

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	5.9	2.4	3.6#



Instrument :
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ClientSampleId :
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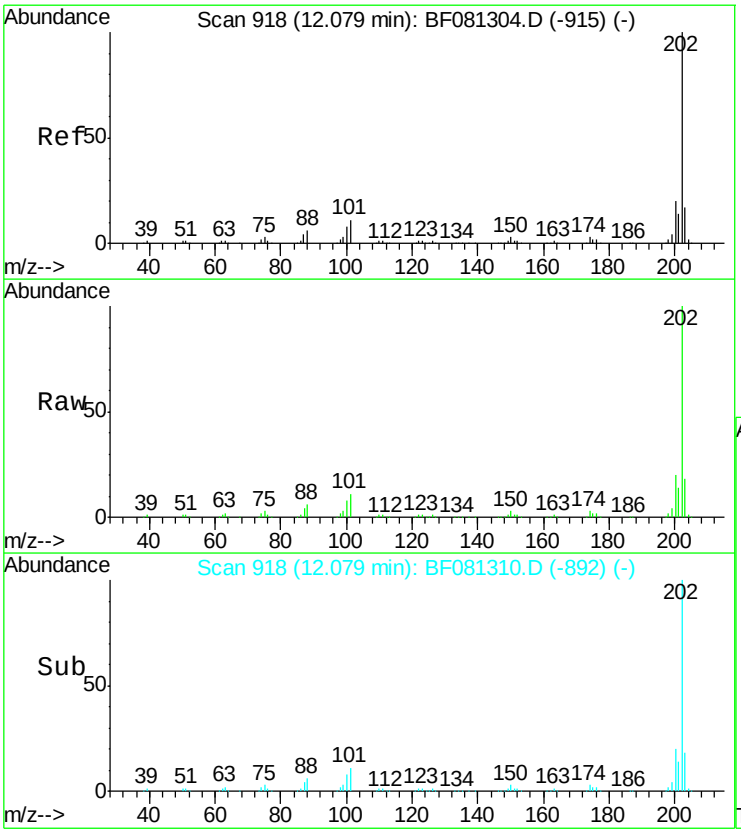
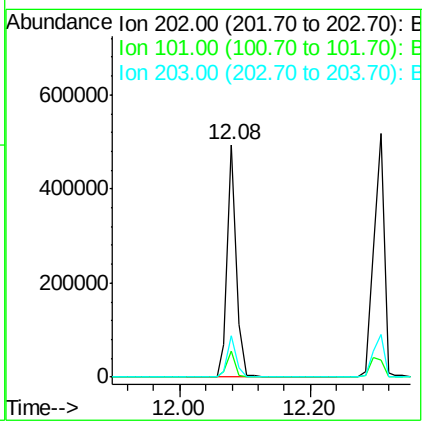
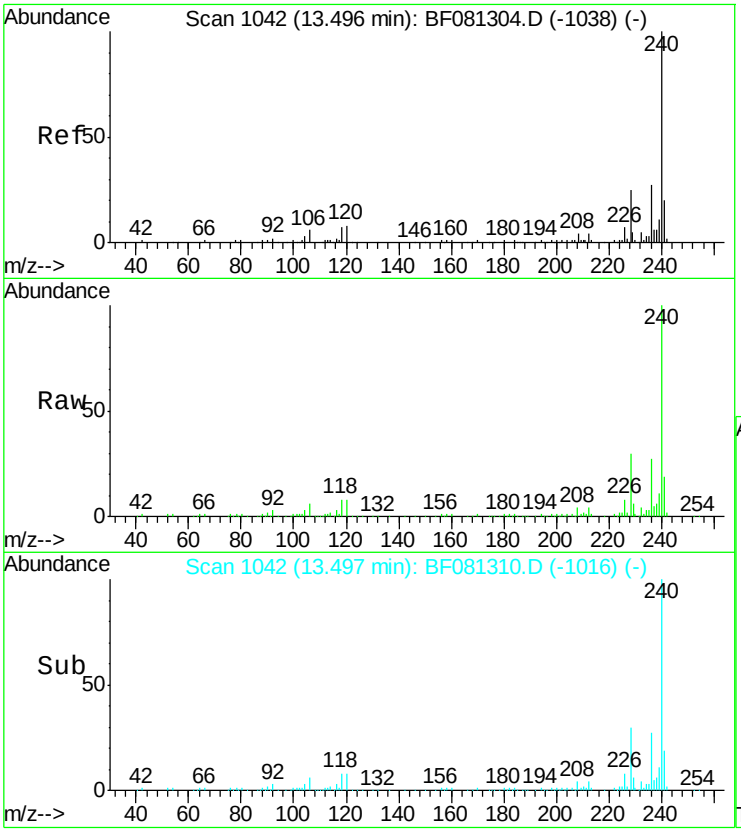


#74
Fluoranthene
Concen: 37.96 ng
RT: 12.08 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:202 Resp: 476158

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	38.3
203	17.7	0.0	37.3





#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.50 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:240 Resp: 188156

Ion	Ratio	Lower	Upper
240	100		
120	8.1	16.2	24.2#
236	26.6	18.4	27.6

Instrument :
BNA_F
ClientSampleId :
PB85281BS

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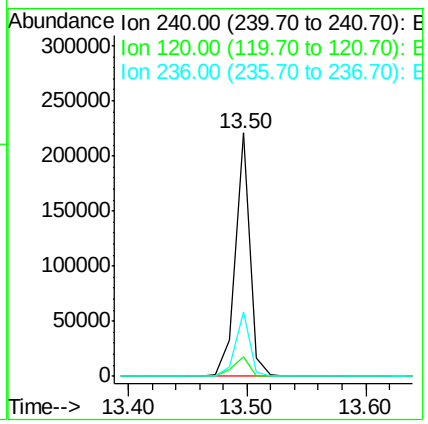
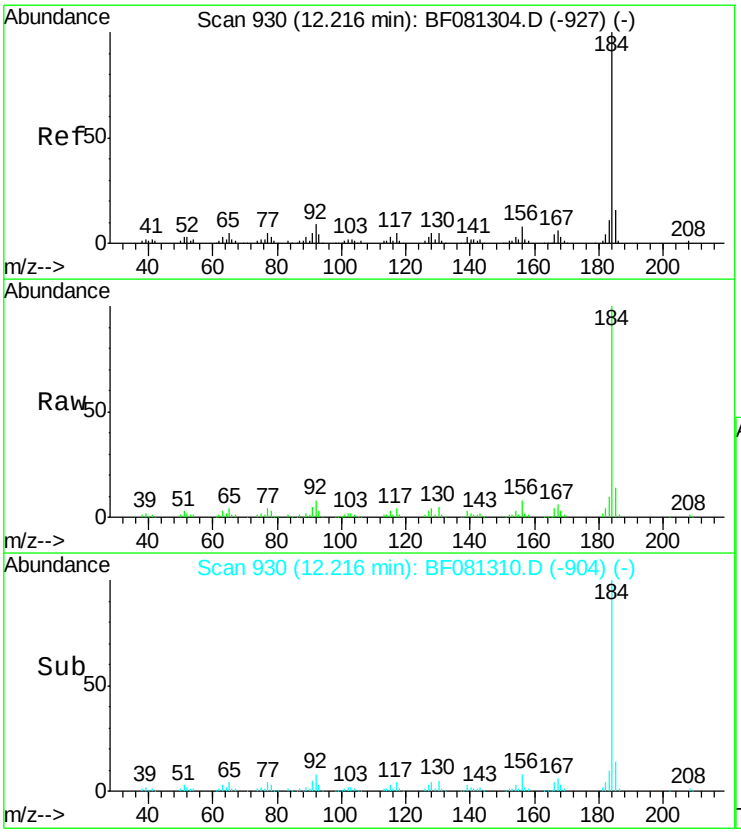
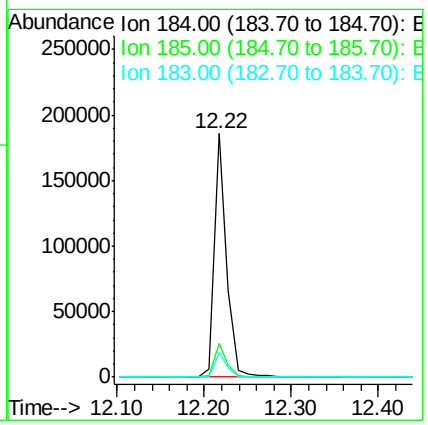


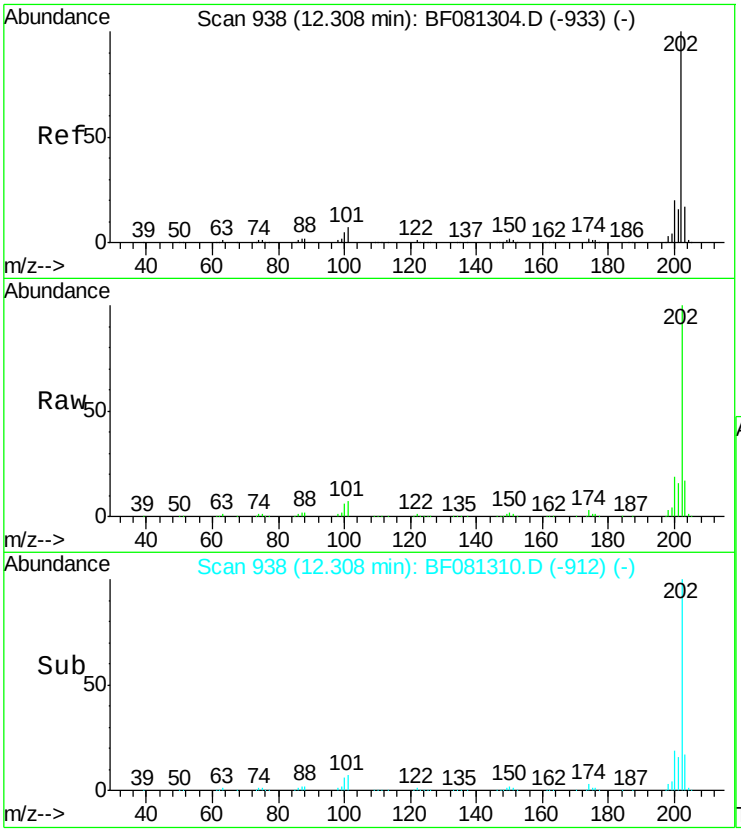


#76
Benzidine
Concen: 22.95 ng
RT: 12.22 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:184 Resp: 185407

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.8	17.6
183	10.4	7.6	11.4

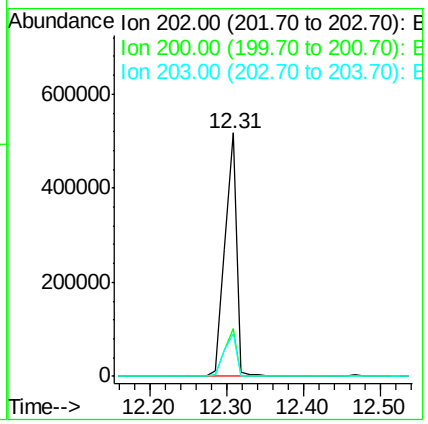




#77
Pyrene
Concen: 40.51 ng
RT: 12.31 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:202 Resp: 564590

Ion	Ratio	Lower	Upper
202	100		
200	19.5	15.0	22.4
203	17.3	14.1	21.1



Instrument :
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ClientSampleId :
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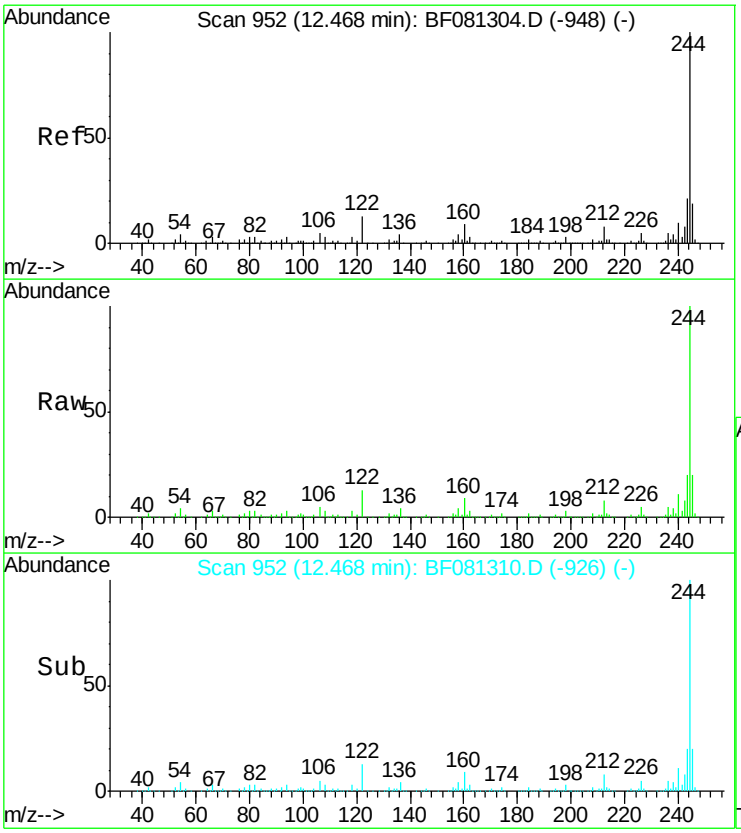
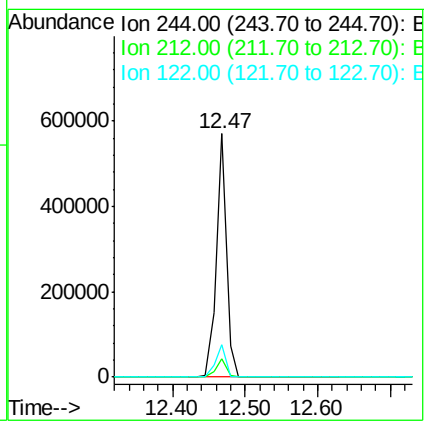
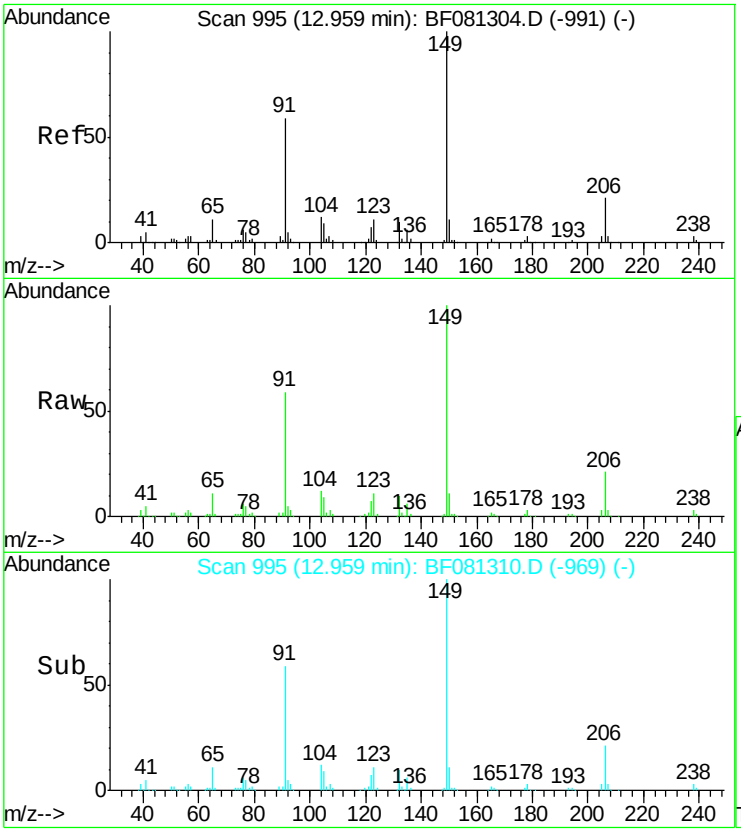


#78
Terphenyl-d14
Concen: 68.19 ng
RT: 12.47 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:244 Resp: 551140

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.3	6.5#
122	13.5	17.4	26.2#

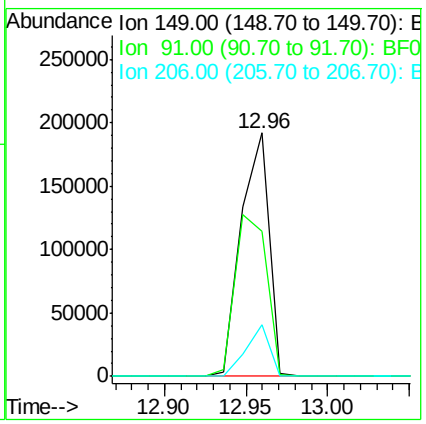




#79
Butylbenzylphthalate
Concen: 37.57 ng
RT: 12.96 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:149 Resp: 227705

Ion	Ratio	Lower	Upper
149	100		
91	59.4	48.6	72.8
206	21.0	14.9	22.3



Instrument :
BNA_F
ClientSampleId :
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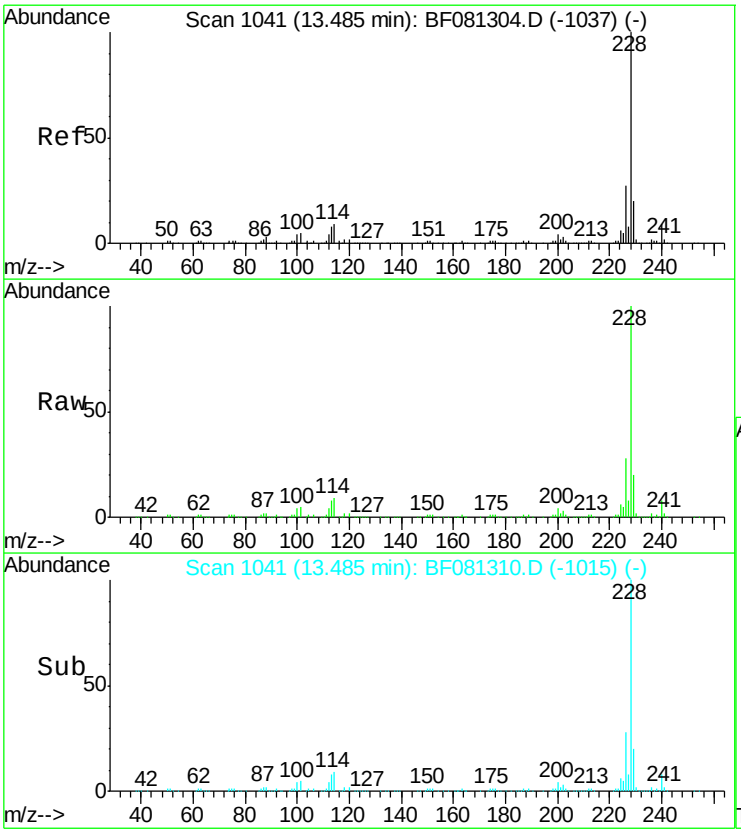
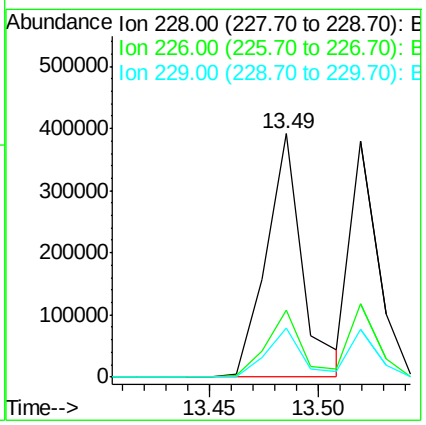
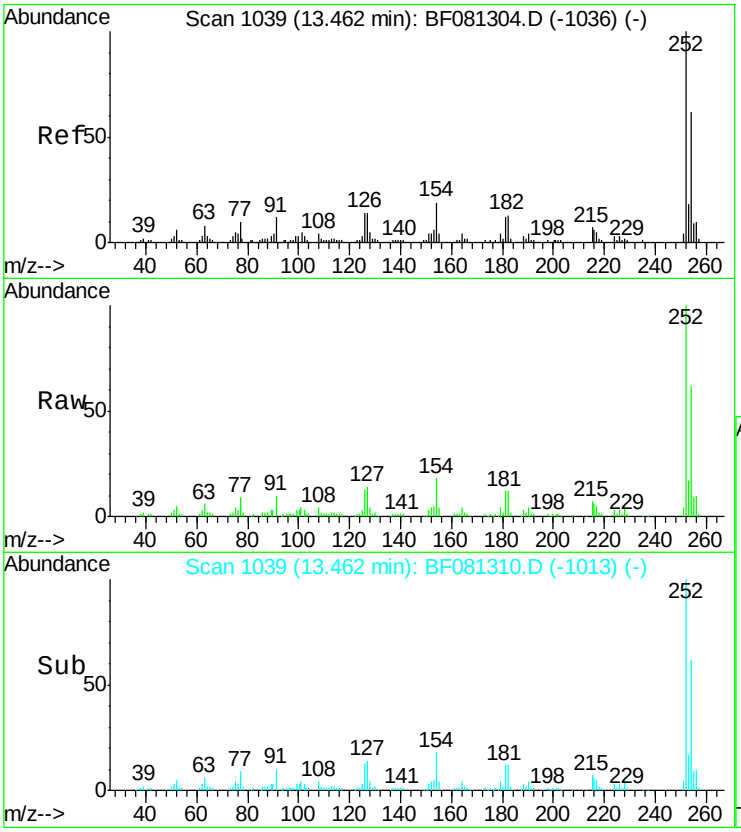


#80
Benzo(a)anthracene
Concen: 38.04 ng
RT: 13.49 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:228 Resp: 455756

Ion	Ratio	Lower	Upper
228	100		
226	27.8	20.0	30.0
229	20.2	15.4	23.2

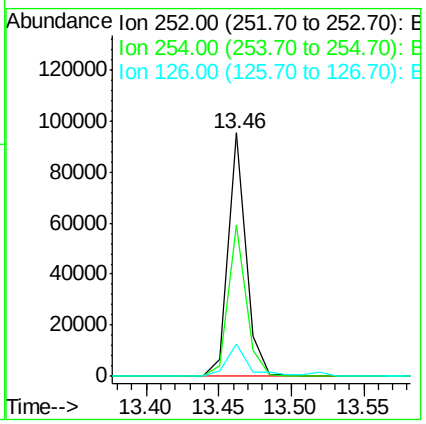




#81
3,3'-Dichlorobenzidine
Concen: 20.24 ng
RT: 13.46 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:252 Resp: 81800

Ion	Ratio	Lower	Upper
252	100		
254	62.3	51.4	77.2
126	13.3	16.4	24.6#



Instrument :
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ClientSampleId :
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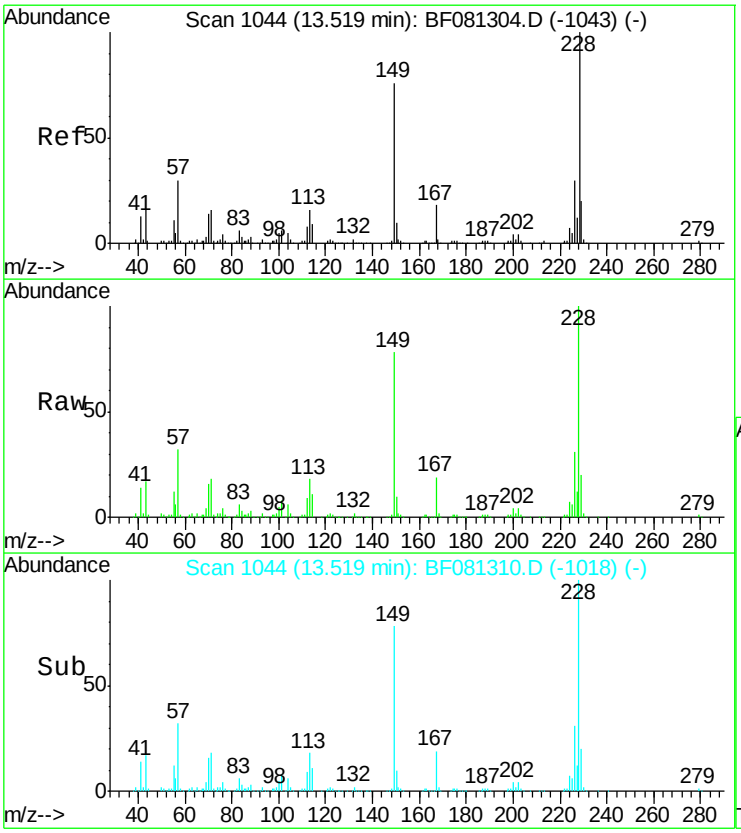
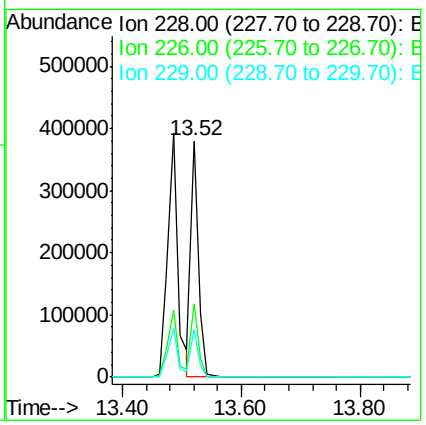
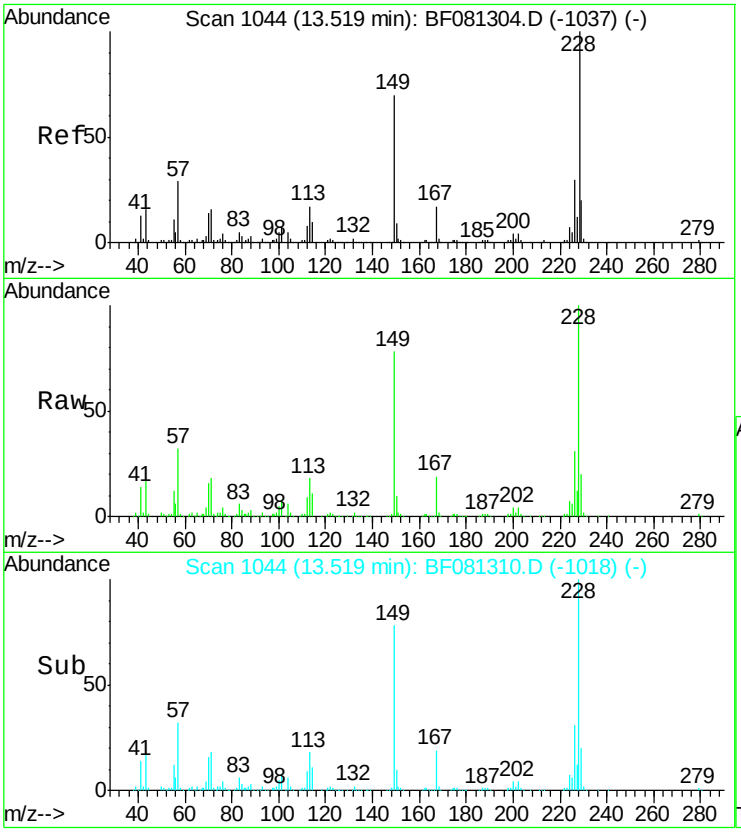


#82
Chrysene
Concen: 31.90 ng
RT: 13.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:228 Resp: 342641

Ion	Ratio	Lower	Upper
228	100		
226	31.0	21.0	31.4
229	20.0	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 35.99 ng
RT: 13.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:149 Resp: 287909

Ion	Ratio	Lower	Upper
149	100		
167	24.1	24.2	36.2#
279	1.6	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
PB85281BS

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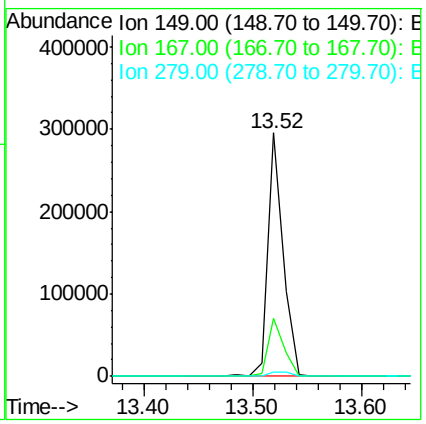
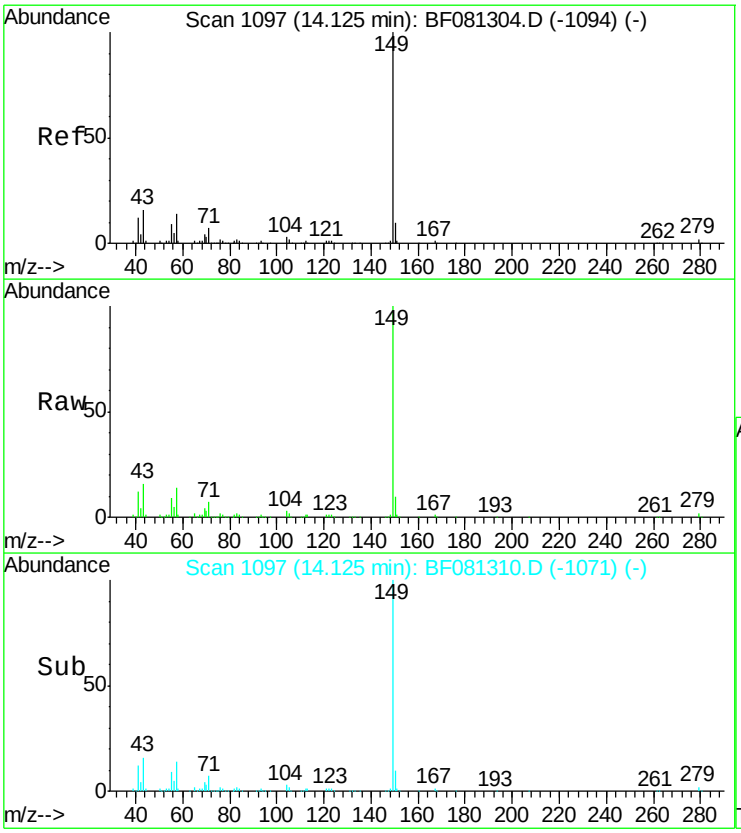
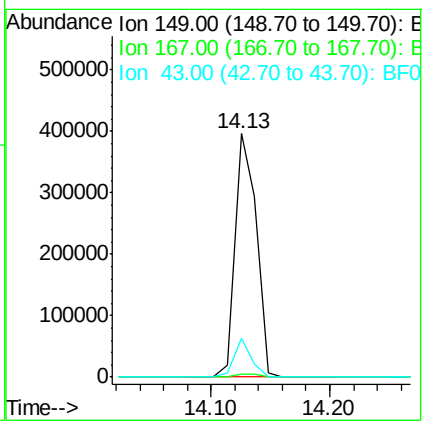


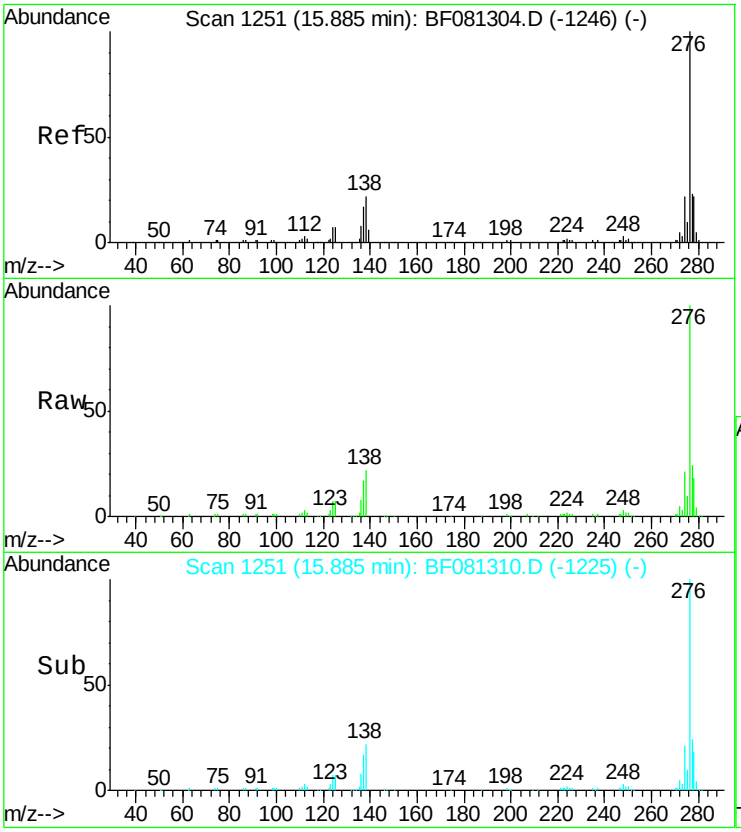


#84
Di-n-octyl phthalate
Concen: 37.49 ng
RT: 14.13 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:149 Resp: 493813

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	12.9	10.2	15.2





#85
Indeno(1,2,3-cd)pyrene
Concen: 35.56 ng
RT: 15.89 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:276 Resp: 280201

Ion	Ratio	Lower	Upper
276	100		
138	24.2	25.7	38.5#
277	25.1	15.6	23.4#

Instrument :
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ClientSampleId :
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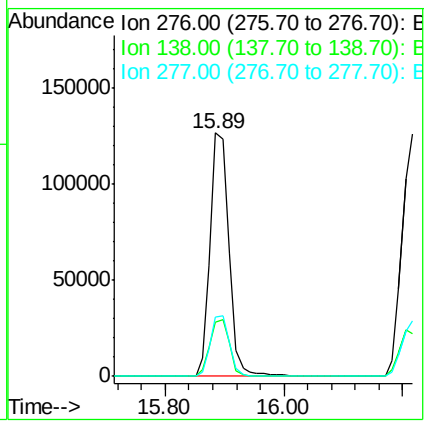
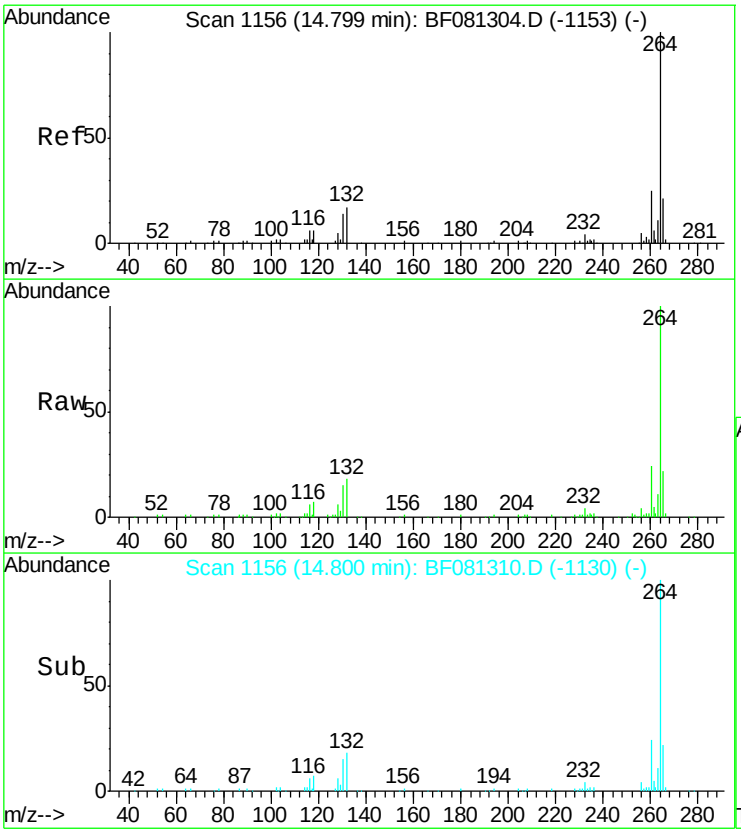
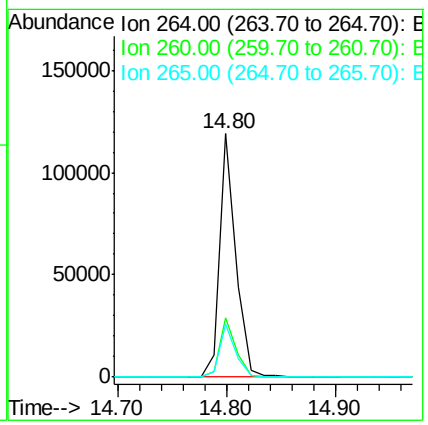


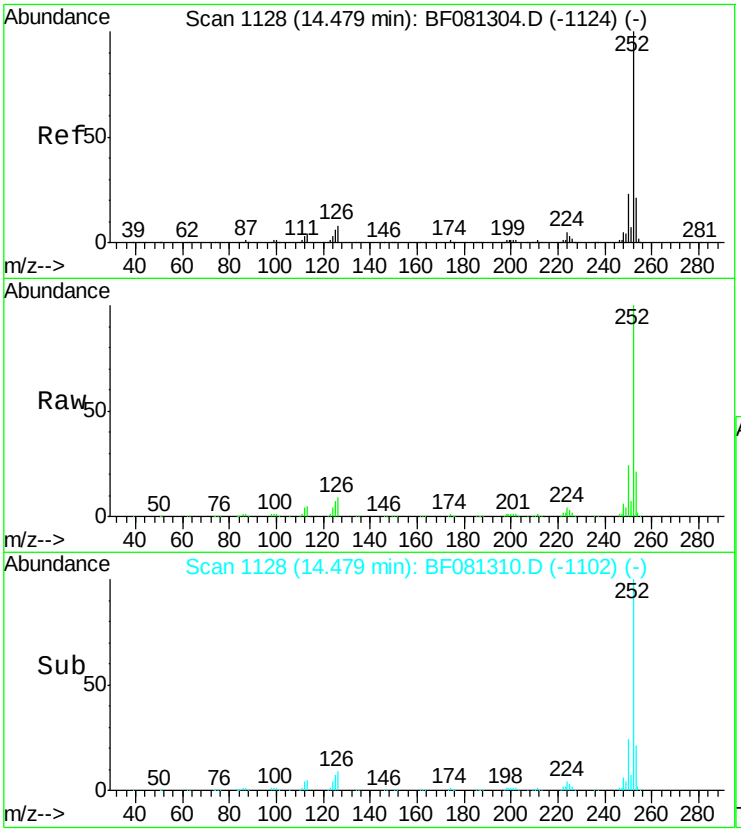


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.80 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:264 Resp: 123318

Ion	Ratio	Lower	Upper
264	100		
260	24.3	16.7	25.1
265	21.6	17.2	25.8





#87
Benzo(b)fluoranthene
Concen: 47.82 ng m
RT: 14.48 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:252 Resp: 421027

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	6.5	17.1	25.7#

Instrument :
BNA_F
ClientSampleId :
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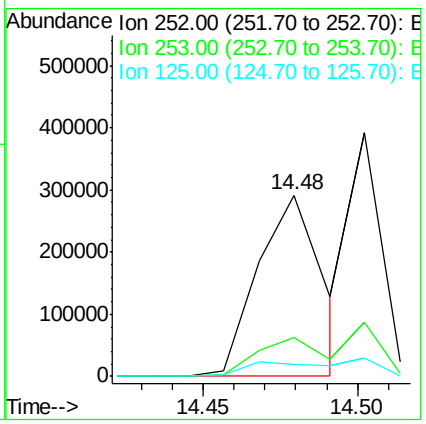
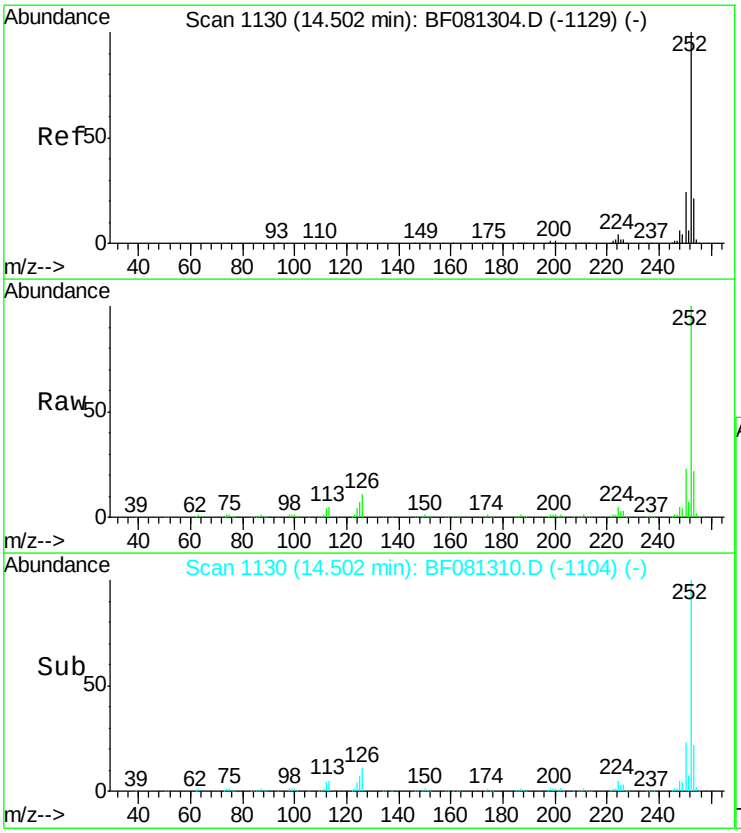
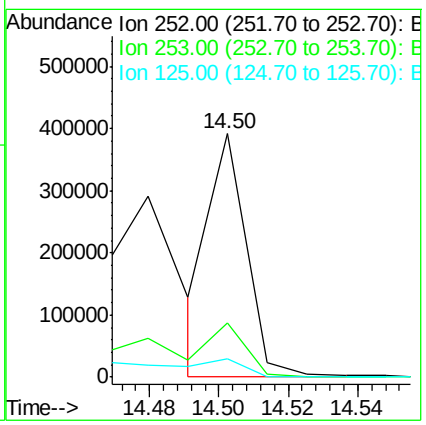


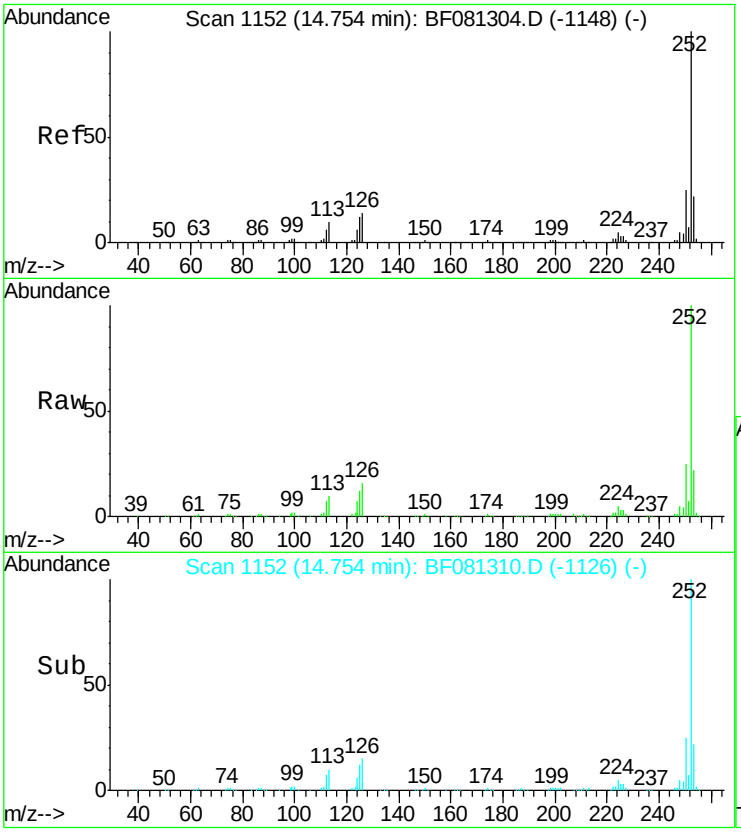


#88
Benzo(k)fluoranthene
Concen: 39.74 ng m
RT: 14.50 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:252 Resp: 290341

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	7.5	16.0	24.0#

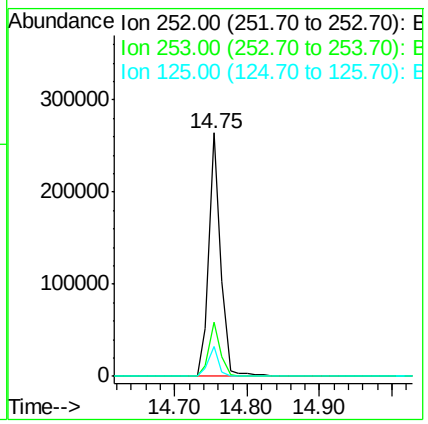




#89
Benzo(a)pyrene
Concen: 40.27 ng
RT: 14.75 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:252 Resp: 300425

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	12.3	18.0	27.0#



Instrument :
BNA_F
ClientSampleId :
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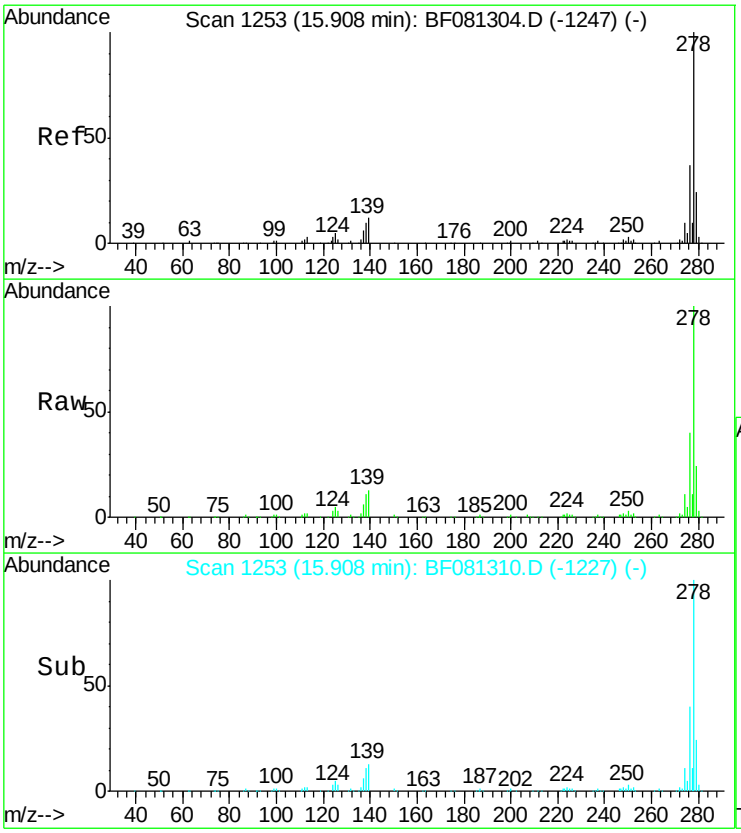
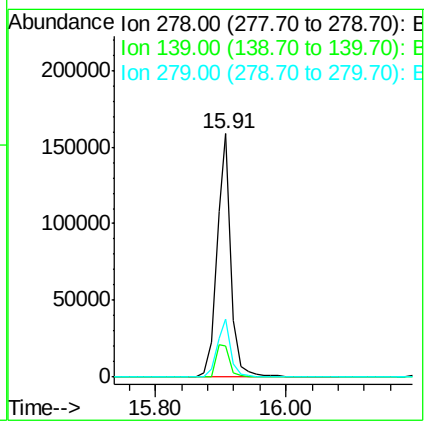
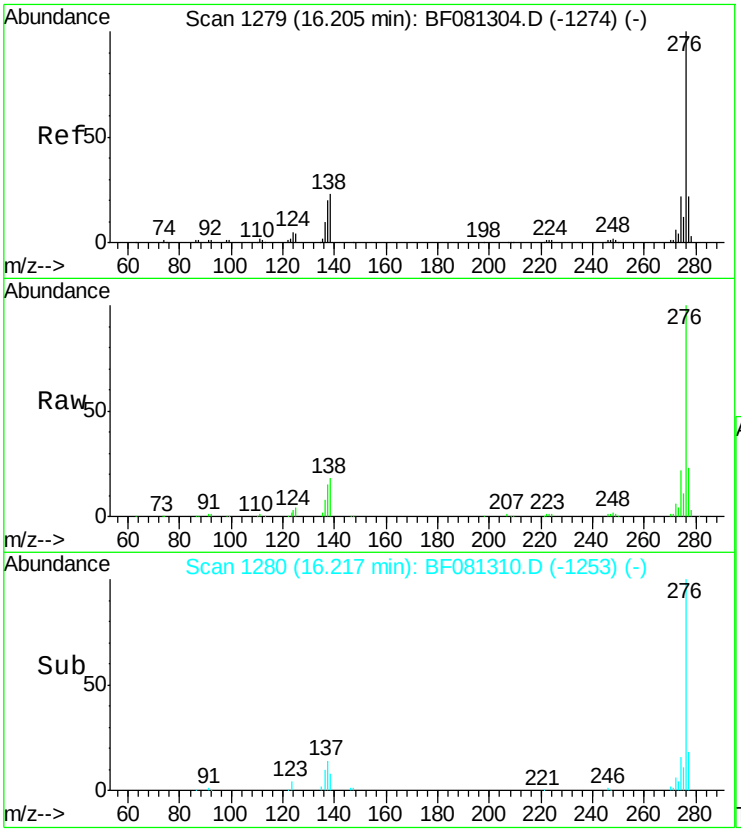


#90
Dibenzo(a,h)anthracene
Concen: 41.45 ng
RT: 15.91 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:278 Resp: 238975

Ion	Ratio	Lower	Upper
278	100		
139	12.6	26.3	39.5#
279	24.0	18.2	27.4

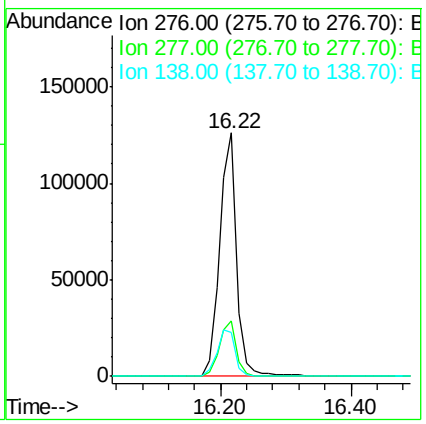




#91
Benzo(g,h,i)perylene
Concen: 41.53 ng
RT: 16.22 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BF081310.D
Acq: 1 Sep 2015 18:30

Tgt Ion:276 Resp: 228501

Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.8	26.6
138	17.8	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
PB85281BS

Manual Integrations APPROVED
MMDadoda
9/2/2015 2:10:44 PM