Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
Data File : BF081308.D
Acq On : 1 Sep 2015 17:27
Operator : UM/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF090115

Manual Integrations APPROVED
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9/2/2015 2:10:32 PM

Quant Time: Sep 02 13:27:43 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	56250	20.00	ng		0.00
21) Naphthalene-d8	7.68	136	209787	20.00	ng		0.00
38) Acenaphthene-d10	9.42	164	98268	20.00	ng		0.00
63) Phenanthrene-d10	10.88	188	195569	20.00	ng		0.00
75) Chrysene-d12	13.50	240	175410	20.00	ng		0.00
86) Perylene-d12	14.80	264	114893	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.92	112	269853	74.43	ng		0.00
7) Phenol-d6	6.06	99	377626	78.69	ng		0.00
23) Nitrobenzene-d5	6.97	82	336309	77.34	ng		0.00
41) 2,4,6-Tribromophenol	10.20	330	70435	80.50	ng		0.00
44) 2-Fluorobiphenyl	8.76	172	596190	77.75	ng		0.00
78) Terphenyl-d14	12.47	244	470734	62.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.72	88	60118	36.92	ng		97
3) Pyridine	2.27	79	178621	39.78	ng		94
4) n-Nitrosodimethylamine	2.24	42	96590	38.72	ng	#	78
6) Aniline	6.04	93	247830	36.57	ng	#	73
8) 2-Chlorophenol	6.17	128	154141	38.58	ng		83
9) Benzaldehyde	5.92	77	115084	38.27	ng	#	69
10) Phenol	6.07	94	235634	42.34	ng	#	61
11) bis(2-Chloroethyl)ether	6.14	93	149108	37.14	ng		86
12) 1,3-Dichlorobenzene	6.33	146	159337	37.33	ng	#	96
13) 1,4-Dichlorobenzene	6.41	146	161818	37.23	ng	#	94
14) 1,2-Dichlorobenzene	6.56	146	146760m	37.50	ng		
15) Benzyl Alcohol	6.56	79	153666	39.03	ng	#	78
16) 2,2'-oxybis(1-Chloropropan	6.70	45	277805	36.10	ng		90
17) 2-Methylphenol	6.68	107	126093	39.56	ng	#	79
18) Hexachloroethane	6.90	117	63527	37.57	ng	#	87
19) n-Nitroso-di-n-propylamine	6.83	70	120676	36.95	ng	#	84
20) 3+4-Methylphenols	6.84	107	161512	37.58	ng		89
22) Acetophenone	6.82	105	227173	39.65	ng	#	80
24) Nitrobenzene	6.99	77	172155	38.13	ng	#	79
25) Isophorone	7.23	82	301667	37.30	ng	#	83
26) 2-Nitrophenol	7.30	139	68500	34.81	ng	#	19
27) 2,4-Dimethylphenol	7.37	122	142525	41.93	ng	#	80
28) bis(2-Chloroethoxy)methane	7.46	93	200097	42.83	ng	#	92
29) 2,4-Dichlorophenol	7.55	162	117687	39.93	ng		90
30) 1,2,4-Trichlorobenzene	7.63	180	126354	39.46	ng		99
31) Naphthalene	7.70	128	414764	37.07	ng		98
32) Benzoic acid	7.52	122	100506	41.76	ng	#	57
33) 4-Chloroaniline	7.77	127	191846	42.04	ng	#	91
34) Hexachlorobutadiene	7.83	225	74677	38.32	ng		98
35) Caprolactam	8.15	113	32285	35.71	ng	#	17
36) 4-Chloro-3-methylphenol	8.26	107	124949	37.87	ng	#	68
37) 2-Methylnaphthalene	8.39	142	260749	35.81	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	117526	37.82	ng		97
40) Hexachlorocyclopentadiene	8.55	237	61224	40.14	ng		97

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Manual Integrations APPROVED
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Quant Time: Sep 02 13:27:43 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	78071	36.40	ng		100
43) 2,4,5-Trichlorophenol	8.72	196	85520m	39.08	ng		
45) 1,1'-Biphenyl	8.86	154	300560	33.25	ng		94
46) 2-Chloronaphthalene	8.88	162	258742	39.63	ng	#	92
47) 2-Nitroaniline	8.98	65	108313	40.71	ng	#	57
48) Acenaphthylene	9.28	152	395705	34.16	ng		97
49) Dimethylphthalate	9.18	163	295684	38.73	ng	#	97
50) 2,6-Dinitrotoluene	9.23	165	70201	40.51	ng	#	72
51) Acenaphthene	9.45	154	222882	33.83	ng		90
52) 3-Nitroaniline	9.39	138	75801	38.42	ng	#	47
53) 2,4-Dinitrophenol	9.51	184	28590	39.17	ng	#	76
54) Dibenzofuran	9.62	168	328952	34.19	ng	#	83
55) 4-Nitrophenol	9.58	139	56194	45.34	ng	#	34
56) 2,4-Dinitrotoluene	9.63	165	86804	39.34	ng	#	96
57) Fluorene	9.96	166	302584	41.44	ng		97
58) 2,3,4,6-Tetrachlorophenol	9.75	232	58516m	35.03	ng		
59) Diethylphthalate	9.87	149	306093	38.11	ng		100
60) 4-Chlorophenyl-phenylether	9.96	204	121181	35.61	ng	#	77
61) 4-Nitroaniline	10.00	138	71125	35.69	ng	#	22
62) Azobenzene	10.12	77	359527	40.27	ng		87
64) 4,6-Dinitro-2-methylphenol	10.03	198	47008	42.97	ng		99
65) n-Nitrosodiphenylamine	10.09	169	265895	37.36	ng		90
66) 4-Bromophenyl-phenylether	10.44	248	67542	34.16	ng	#	71
67) Hexachlorobenzene	10.50	284	71316	34.49	ng	#	73
68) Atrazine	10.63	200	80752	39.21	ng		83
69) Pentachlorophenol	10.71	266	30487	35.72	ng		97
70) Phenanthrene	10.91	178	433366	39.86	ng		97
71) Anthracene	10.96	178	392136	35.11	ng		97
72) Carbazole	11.12	167	363353	34.66	ng		96
73) Di-n-butylphthalate	11.47	149	446060	36.04	ng	#	98
74) Fluoranthene	12.08	202	421833	35.84	ng		91
76) Benzidine	12.22	184	249924	33.19	ng		96
77) Pyrene	12.31	202	477485	36.75	ng		99
79) Butylbenzylphthalate	12.96	149	195869	34.66	ng		98
80) Benzo(a)anthracene	13.49	228	393828	35.26	ng		97
81) 3,3'-Dichlorobenzidine	13.46	252	122434	32.49	ng	#	94
82) Chrysene	13.52	228	292236	29.18	ng		95
83) Bis(2-ethylhexyl)phthalate	13.52	149	250667	33.61	ng	#	89
84) Di-n-octyl phthalate	14.13	149	403276	32.84	ng		99
85) Indeno(1,2,3-cd)pyrene	15.89	276	240642	32.76	ng	#	86
87) Benzo(b)fluoranthene	14.48	252	360979m	44.01	ng		
88) Benzo(k)fluoranthene	14.50	252	238627m	35.06	ng		
89) Benzo(a)pyrene	14.75	252	251931	36.25	ng	#	87
90) Dibenzo(a,h)anthracene	15.91	278	197819	36.83	ng	#	78
91) Benzo(g,h,i)perylene	16.21	276	193015	37.65	ng	#	78

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

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Manual Integrations APPROVED
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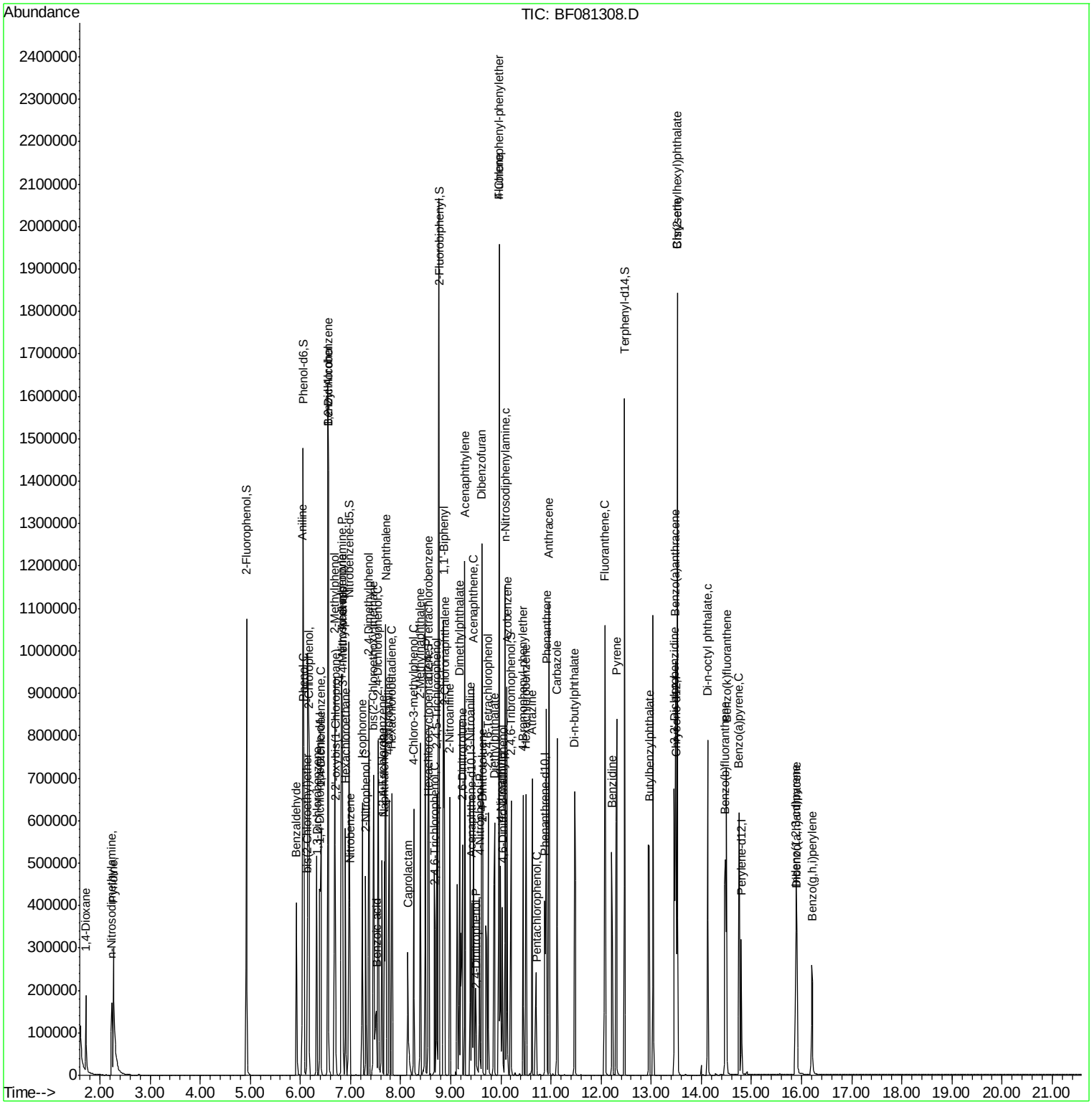
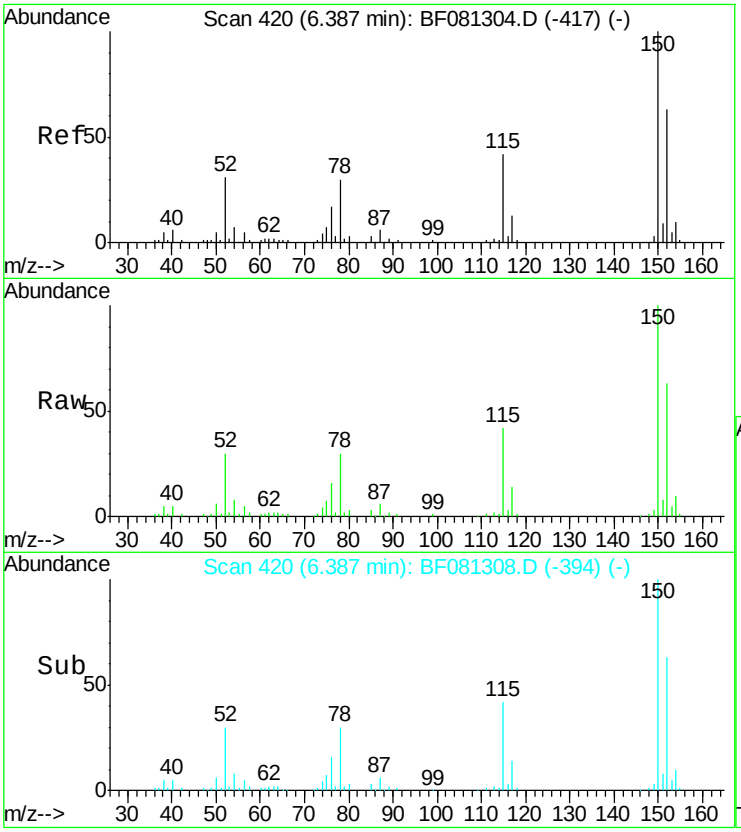
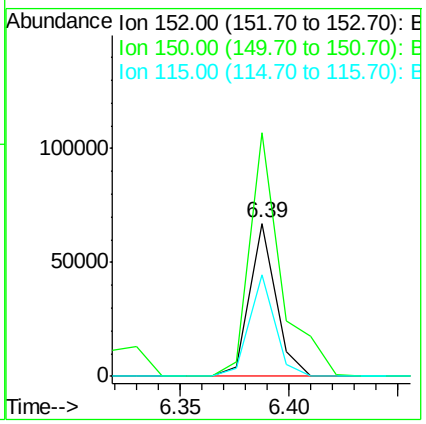




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:152 Resp: 56250

Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.7	187.1
115	66.4	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
ICVBF090115

Manual Integrations APPROVED
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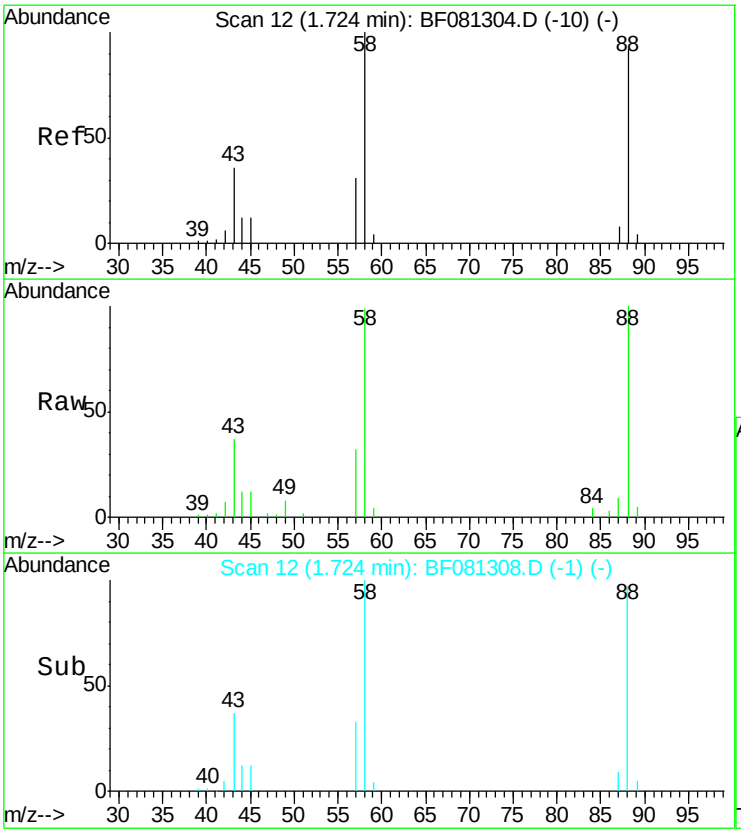
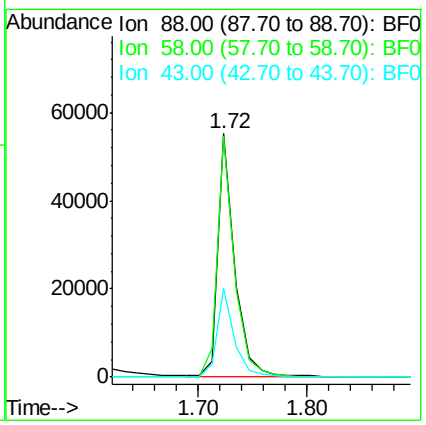
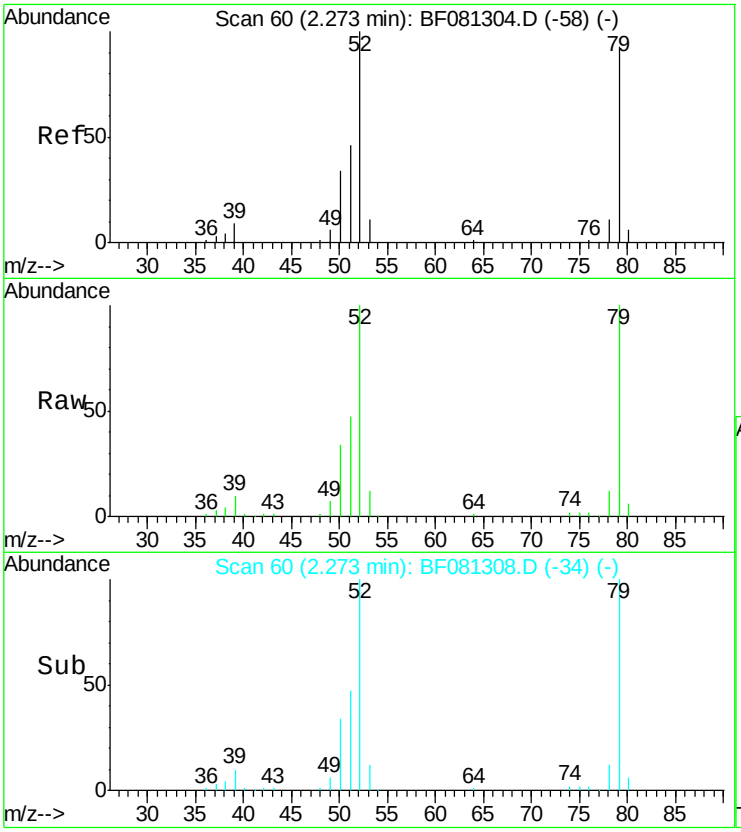


#2
1,4-Dioxane
Concen: 36.92 ng
RT: 1.72 min Scan# 12
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion: 88 Resp: 60118

Ion	Ratio	Lower	Upper
88	100		
58	99.3	77.7	116.5
43	37.0	26.6	40.0

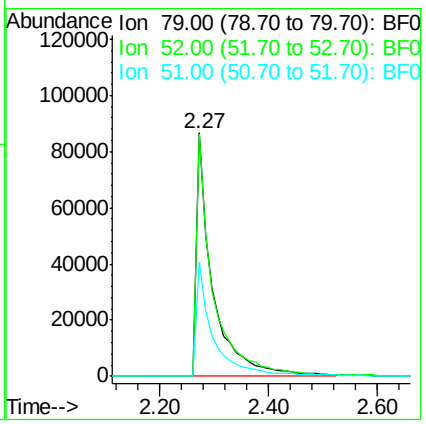




#3
Pyridine
Concen: 39.78 ng
RT: 2.27 min Scan# 60
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion: 79 Resp: 178621

Ion	Ratio	Lower	Upper
79	100		
52	99.5	76.8	115.2
51	47.0	32.2	48.4



Instrument :
BNA_F
ClientSampleId :
ICVBF090115

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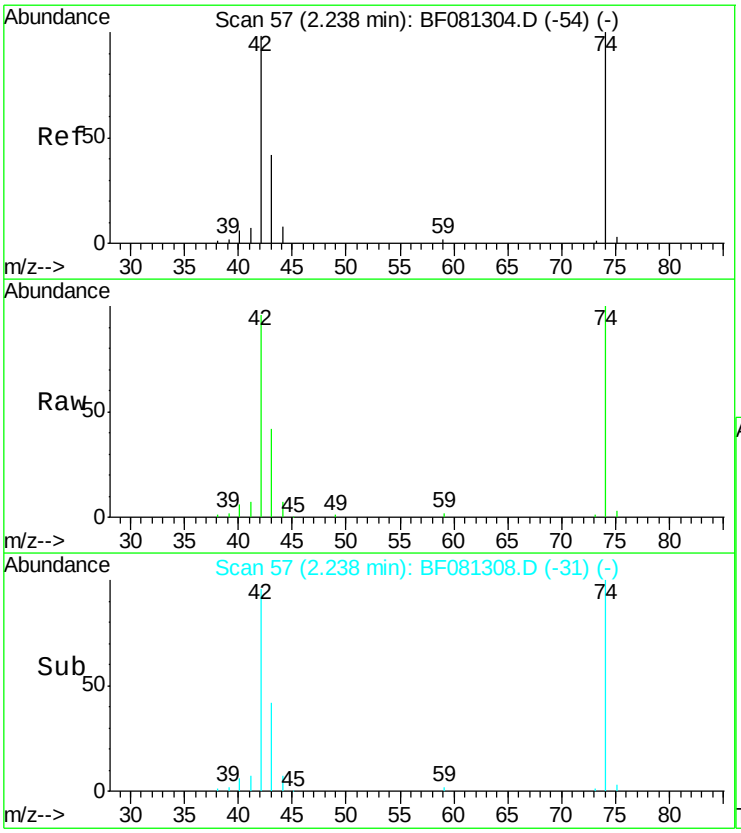
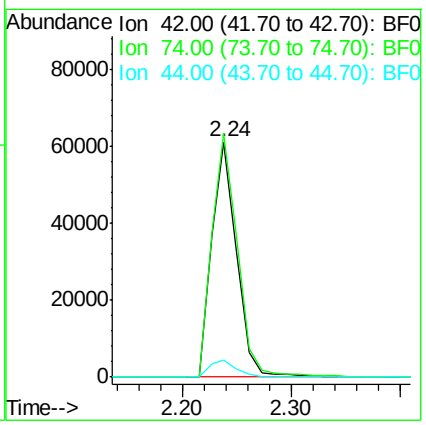
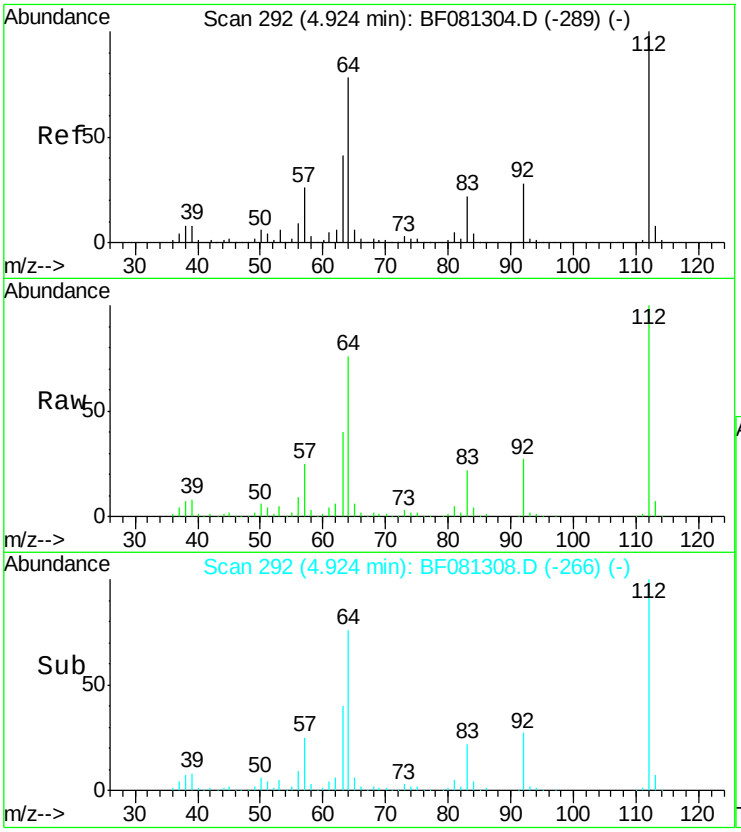


#4
n-Nitrosodimethylamine
Concen: 38.72 ng
RT: 2.24 min Scan# 57
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion: 42 Resp: 96590

Ion	Ratio	Lower	Upper
42	100		
74	103.8	105.0	157.6#
44	7.5	6.6	10.0





#5
2-Fluorophenol
Concen: 74.43 ng
RT: 4.92 min Scan# 292
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:112 Resp: 269853

Ion	Ratio	Lower	Upper
112	100		
64	75.8	39.7	59.5#
63	40.4	17.4	26.0#

Instrument :
BNA_F
ClientSampleId :
ICVBF090115

Manual Integrations APPROVED
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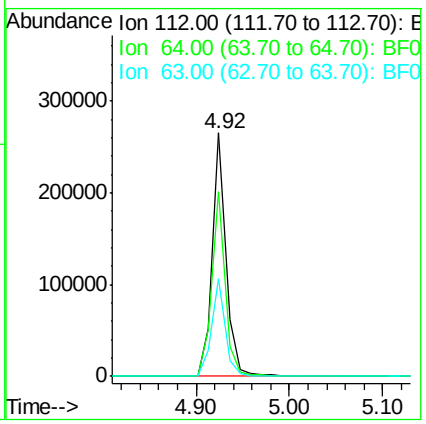
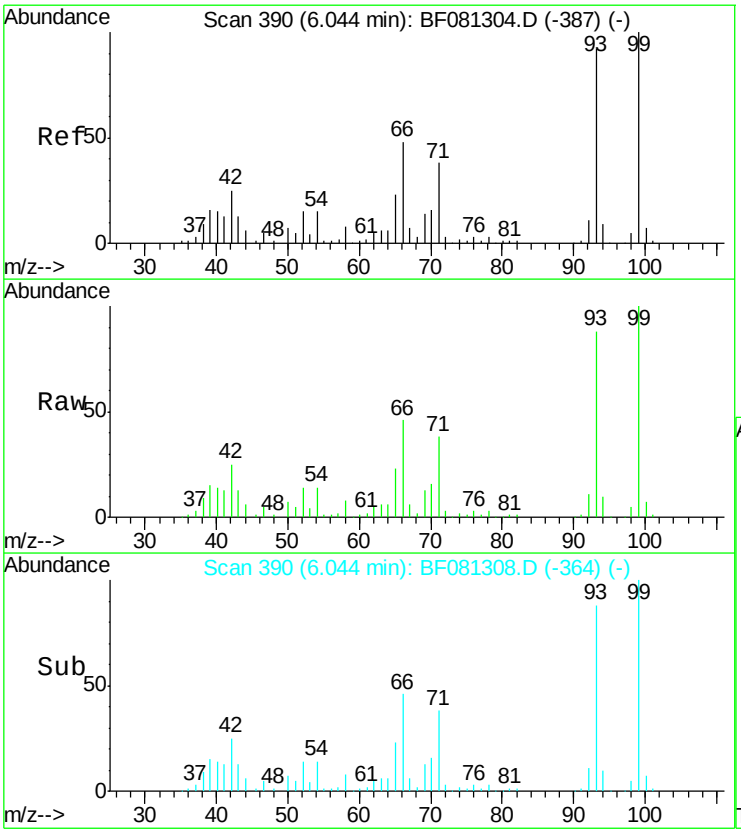
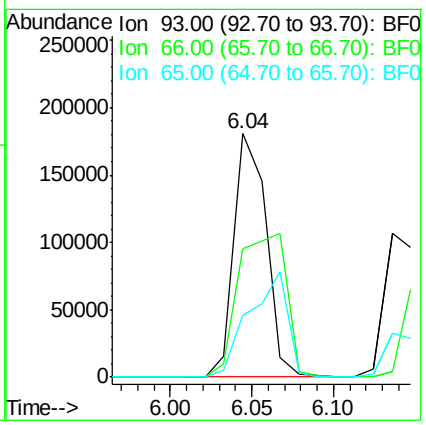


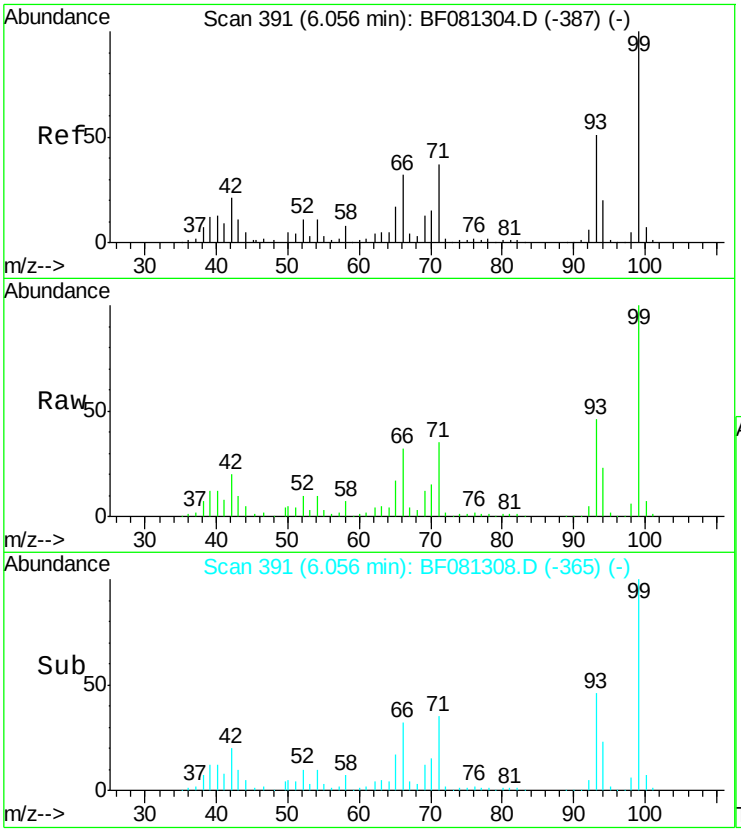


#6
Aniline
Concen: 36.57 ng
RT: 6.04 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion: 93 Resp: 247830

Ion	Ratio	Lower	Upper
93	100		
66	52.5	27.2	40.8#
65	25.5	14.7	22.1#

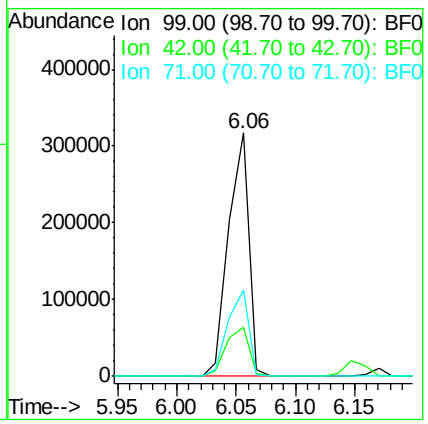




#7
Phenol-d6
Concen: 78.69 ng
RT: 6.06 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion: 99 Resp: 377626

Ion	Ratio	Lower	Upper
99	100		
42	20.3	13.7	20.5
71	35.2	14.2	21.2#



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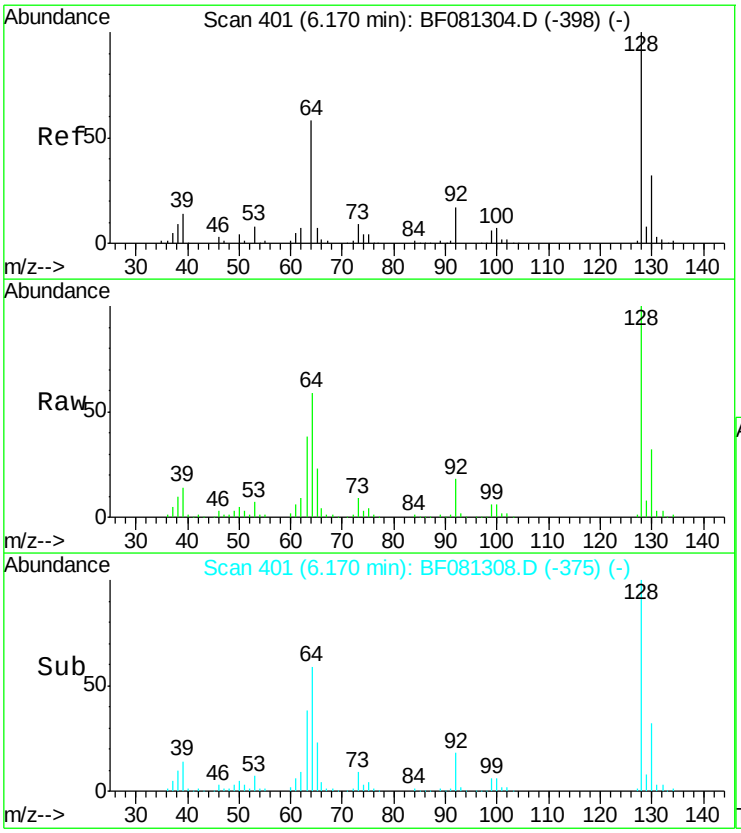
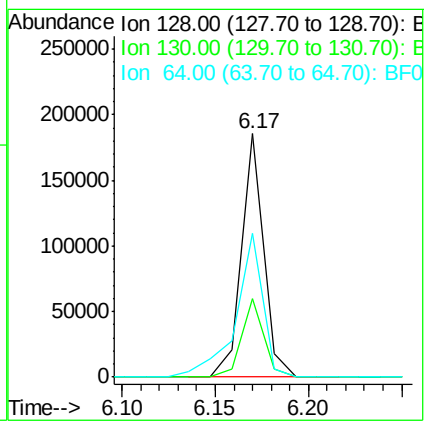
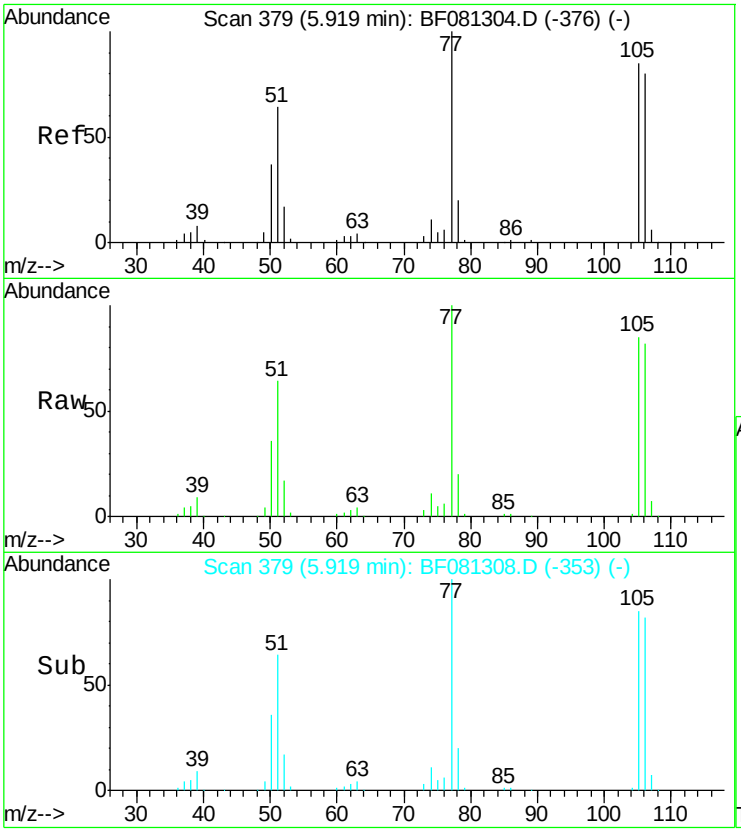


#8
2-Chlorophenol
Concen: 38.58 ng
RT: 6.17 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:128 Resp: 154141

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.2	52.2
64	58.9	20.5	60.5





#9
Benzaldehyde
Concen: 38.27 ng
RT: 5.92 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion: 77 Resp: 115084

Ion	Ratio	Lower	Upper
77	100		
105	85.2	91.6	131.6#
106	81.9	102.6	142.6#

Instrument :
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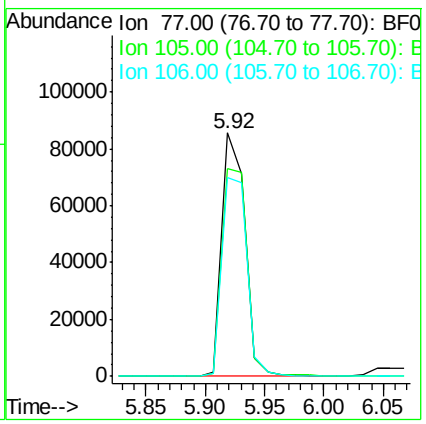
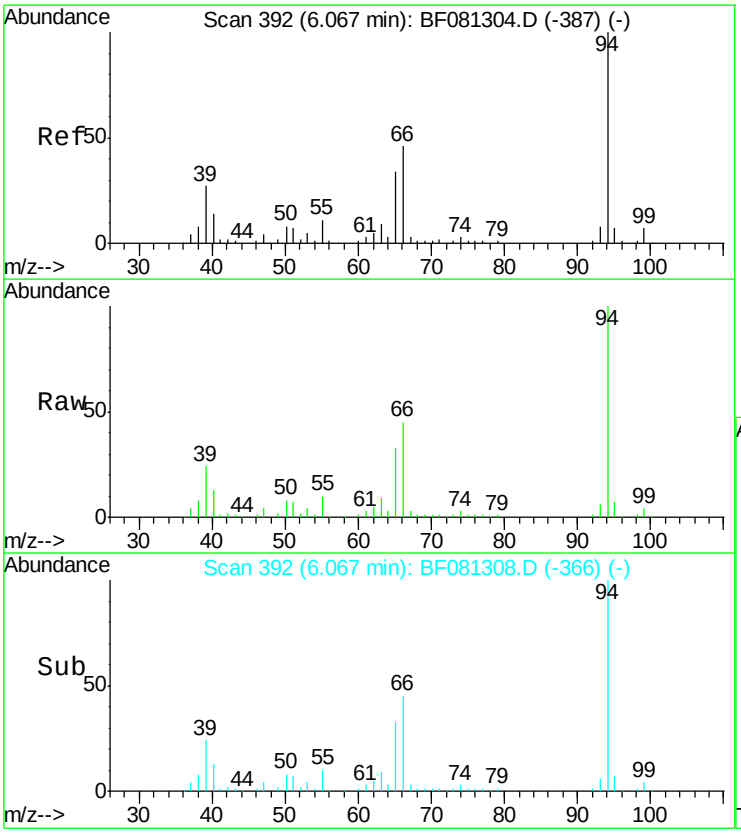
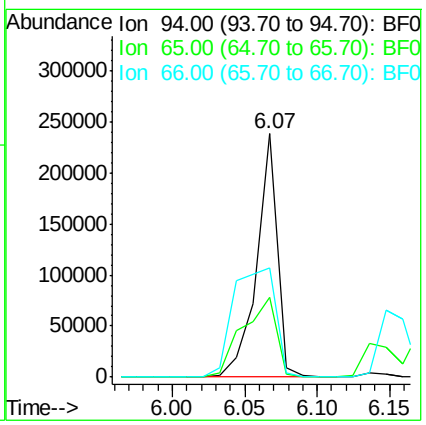


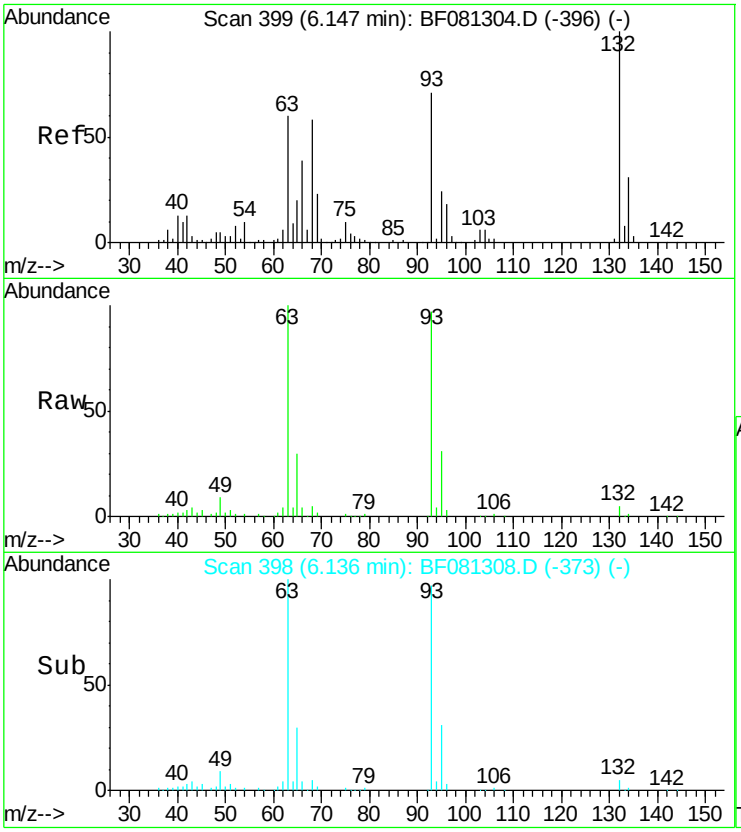


#10
Phenol
Concen: 42.34 ng
RT: 6.07 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion: 94 Resp: 235634

Ion	Ratio	Lower	Upper
94	100		
65	32.7	0.7	40.7
66	44.7	0.8	40.8#

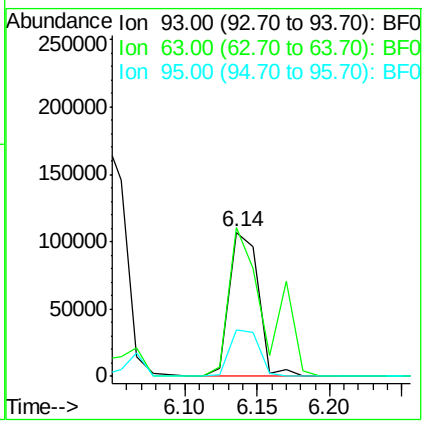




#11
bis(2-Chloroethyl)ether
Concen: 37.14 ng
RT: 6.14 min Scan# 398
Delta R.T. -0.01 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion: 93 Resp: 149108

Ion	Ratio	Lower	Upper
93	100		
63	103.2	65.6	105.6
95	32.3	13.6	53.6



Instrument :
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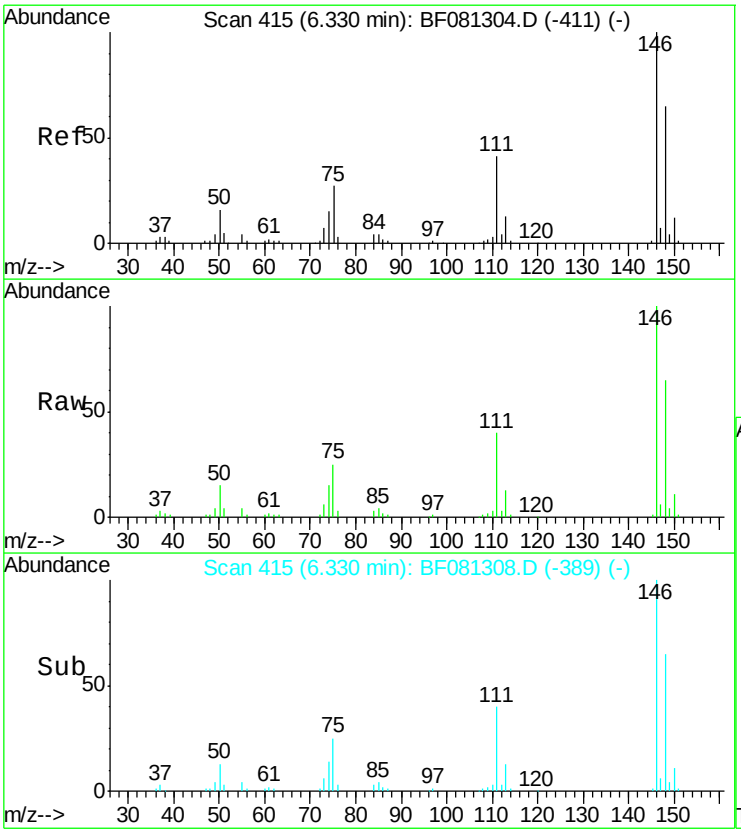
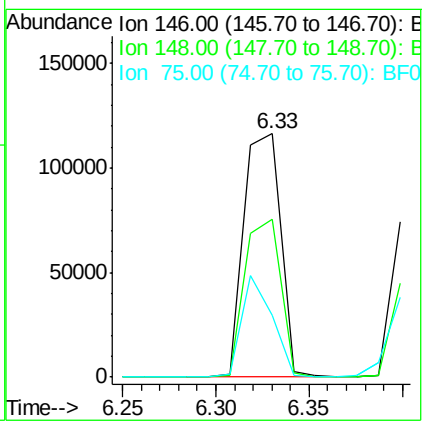
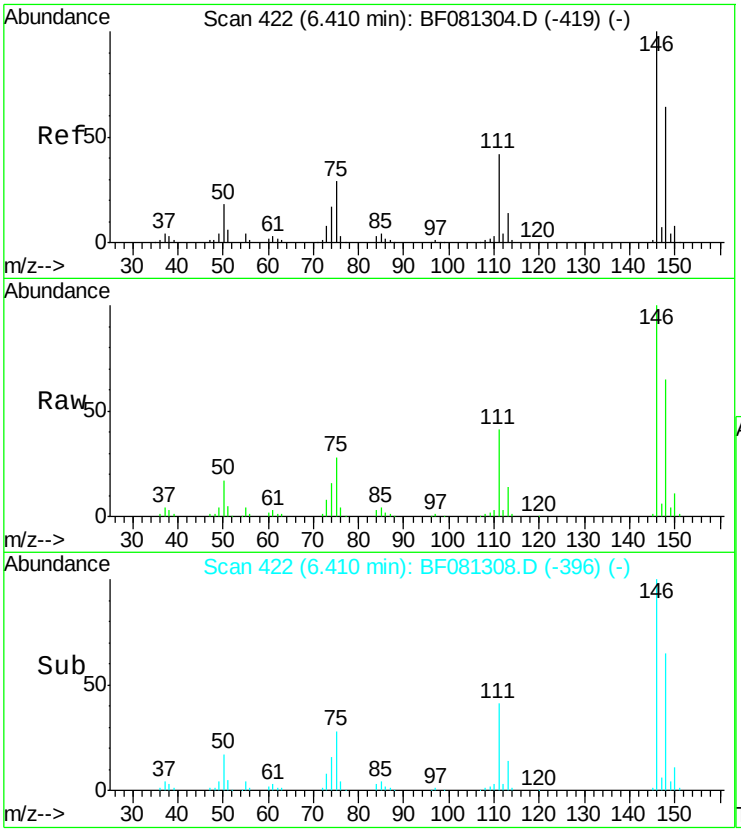


#12
1,3-Dichlorobenzene
Concen: 37.33 ng
RT: 6.33 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:146 Resp: 159337

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.0	76.4
75	25.5	15.0	22.6#





#13
1,4-Dichlorobenzene
Concen: 37.23 ng
RT: 6.41 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:146 Resp: 161818

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.6
111	40.9	24.9	37.3#

Instrument :
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ClientSampleId :
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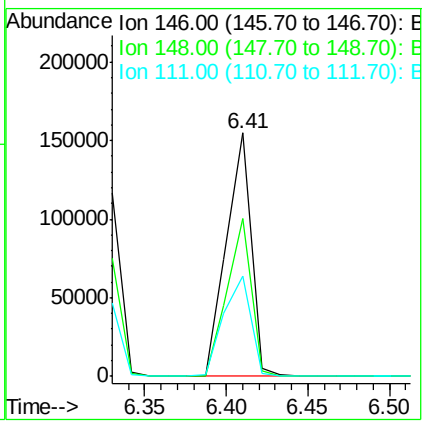
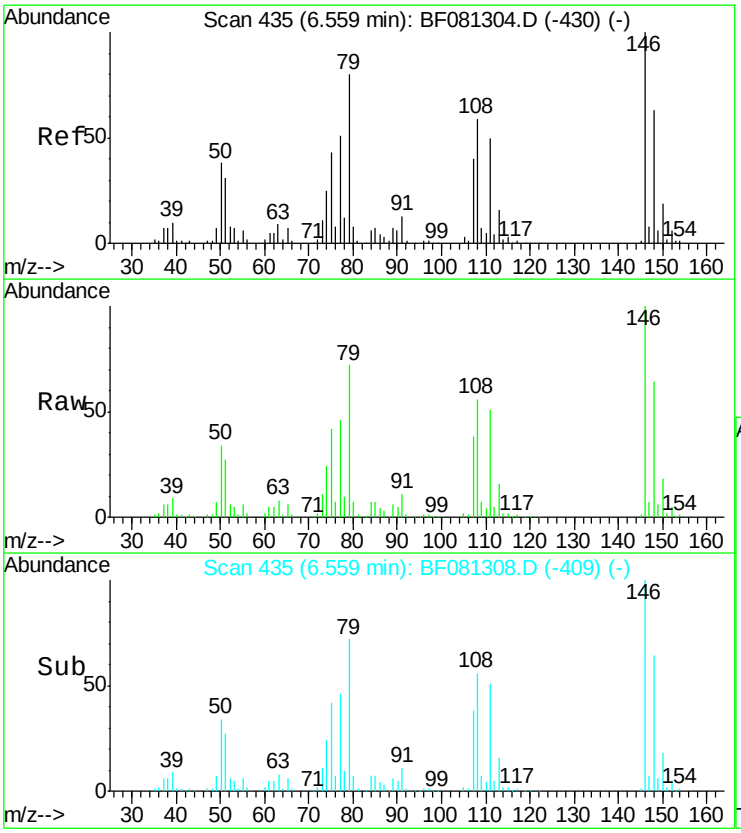
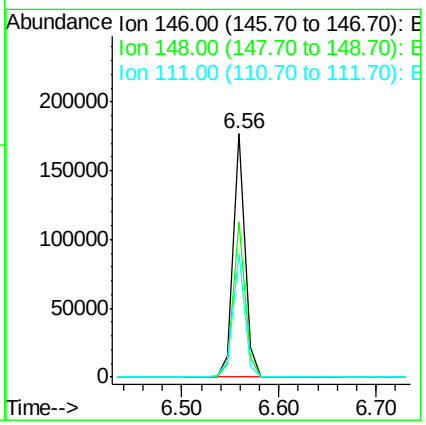


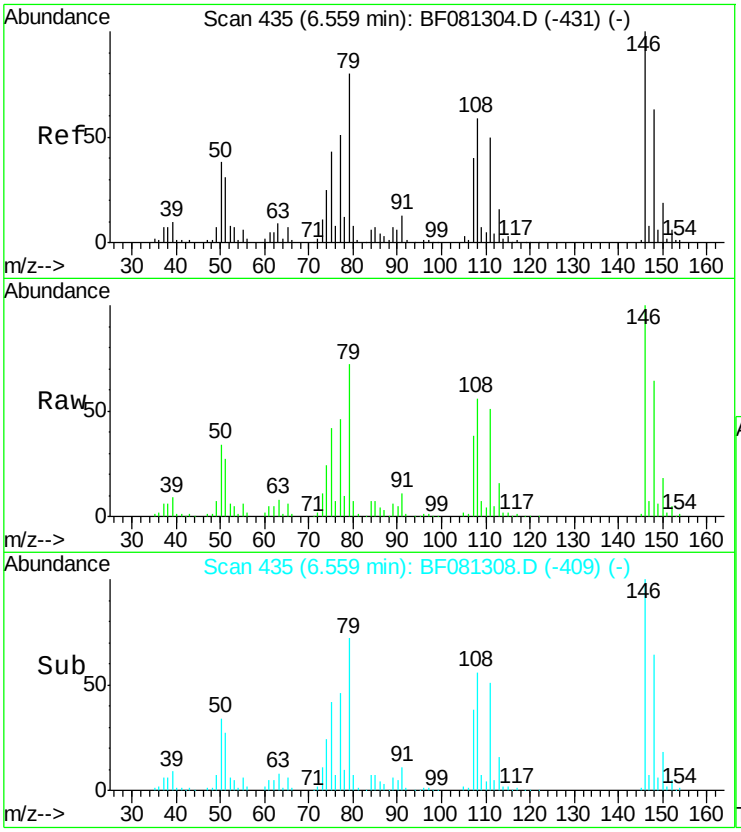


#14
1,2-Dichlorobenzene
Concen: 37.50 ng m
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:146 Resp: 146760

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.7	79.1
111	50.9	28.8	43.2#





#15
Benzyl Alcohol
Concen: 39.03 ng
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion: 79 Resp: 153666

Ion	Ratio	Lower	Upper
79	100		
108	78.3	88.6	132.8#
77	63.8	47.0	70.4

Instrument :
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ClientSampleId :
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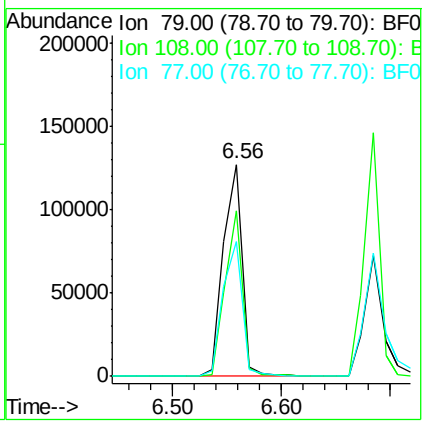
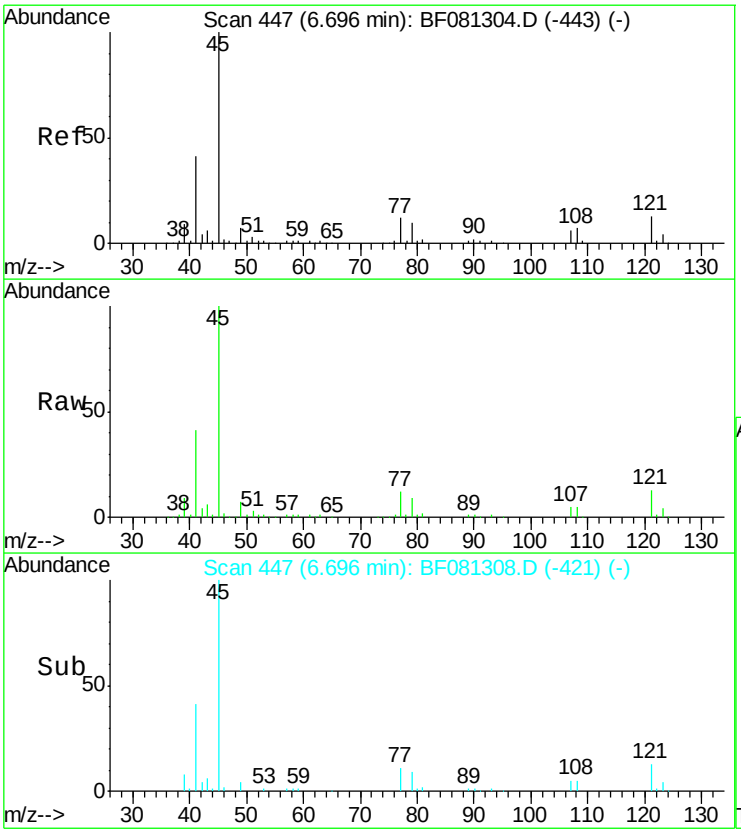
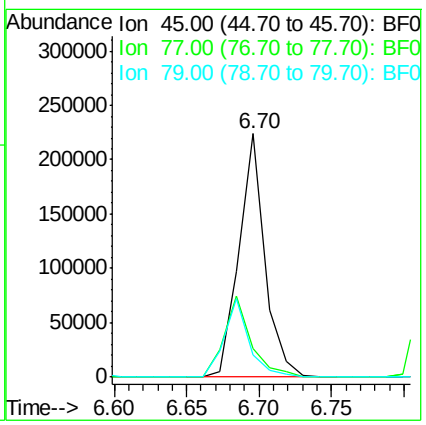


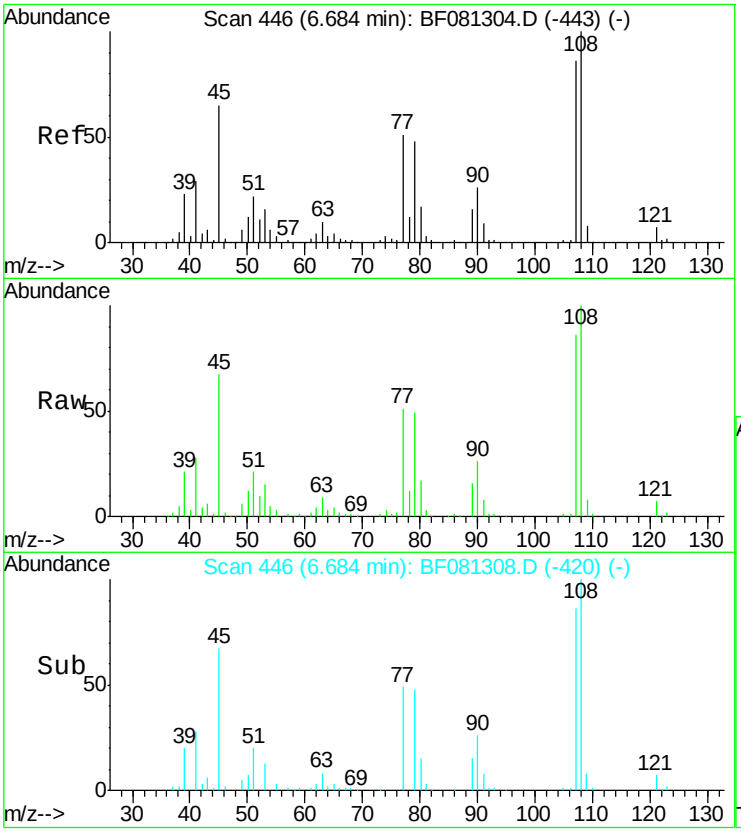


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.10 ng
RT: 6.70 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion: 45 Resp: 277805

Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	28.1
79	9.3	0.0	26.0

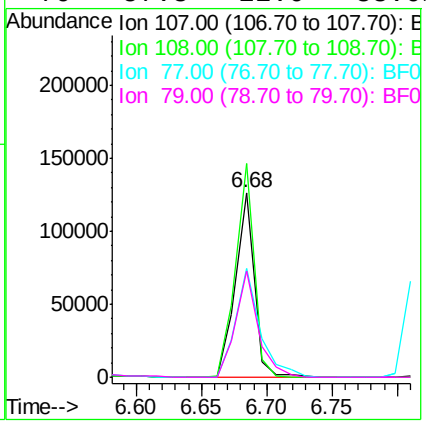




#17
2-Methylphenol
Concen: 39.56 ng
RT: 6.68 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:107 Resp: 126093

Ion	Ratio	Lower	Upper
107	100		
108	115.7	96.6	145.0
77	58.8	23.3	34.9#
79	57.3	22.0	33.0#



Instrument :
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ClientSampleId :
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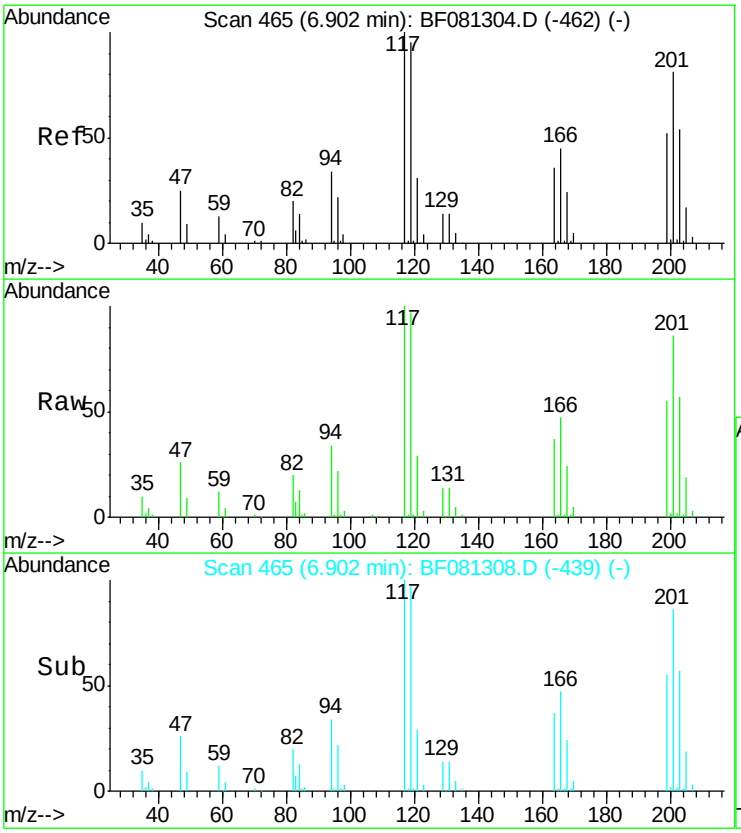
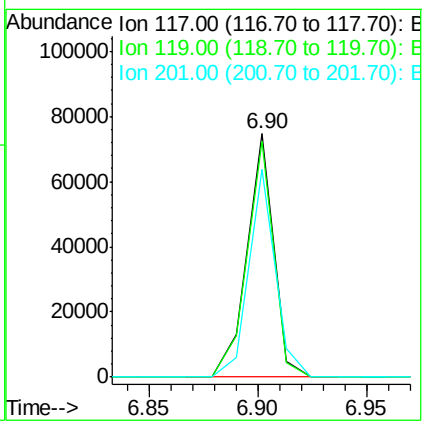
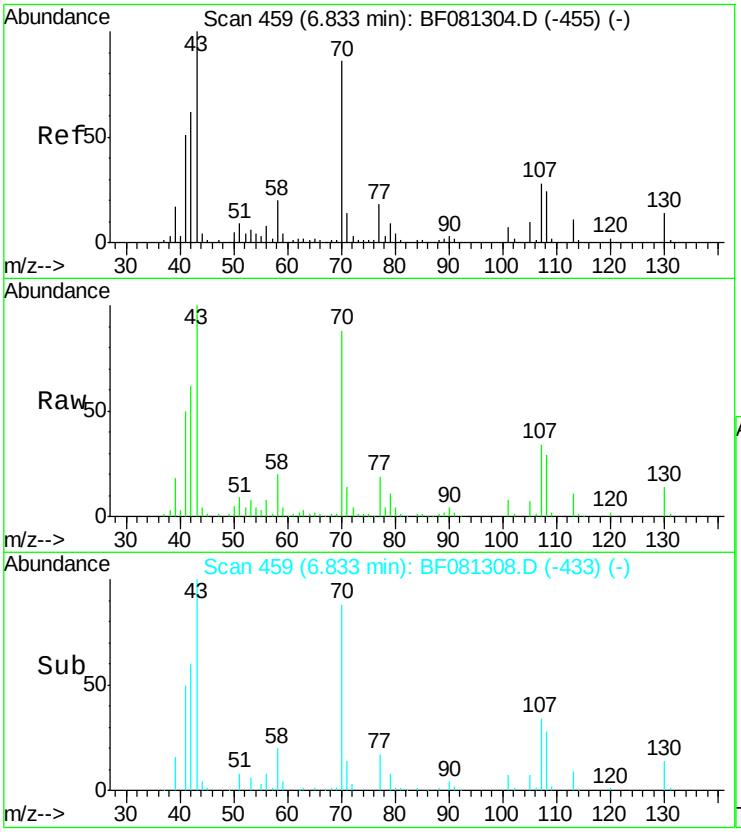


#18
Hexachloroethane
Concen: 37.57 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:117 Resp: 63527

Ion	Ratio	Lower	Upper
117	100		
119	96.7	83.8	125.6
201	85.6	55.1	82.7#

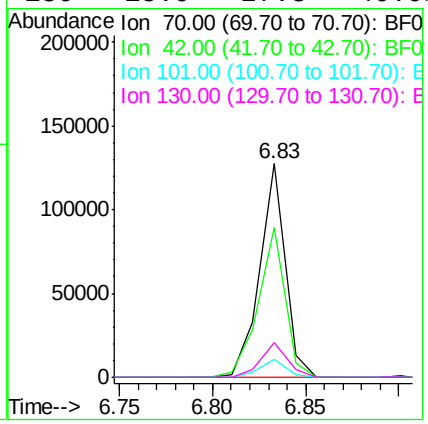




#19
n-Nitroso-di-n-propylamine
Concen: 36.95 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion: 70 Resp: 120676

Ion	Ratio	Lower	Upper
70	100		
42	70.2	63.8	95.6
101	8.5	9.2	13.8#
130	15.9	27.3	40.9#



Instrument :
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ClientSampleId :
ICVBF090115

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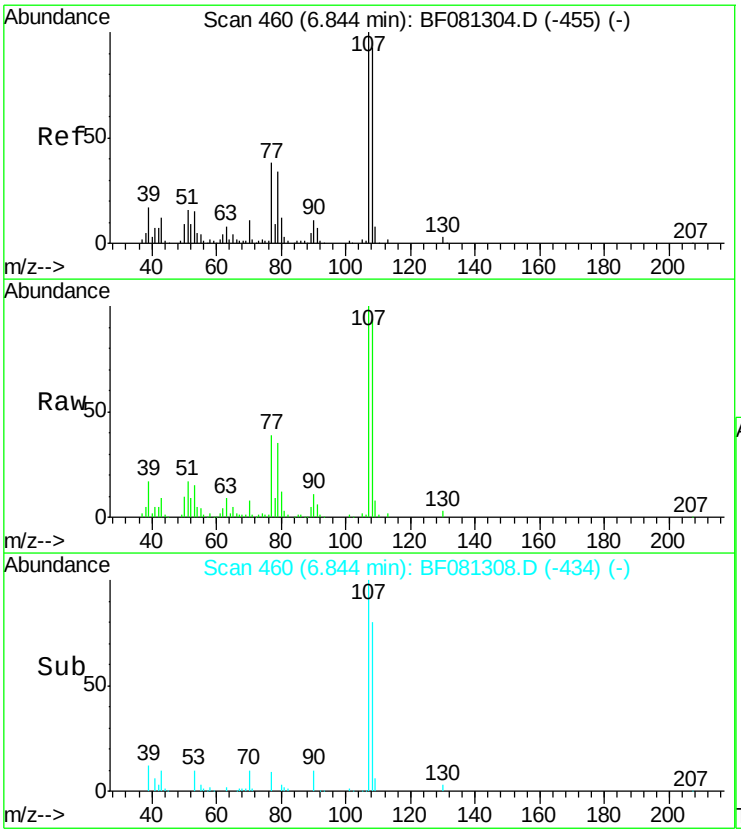
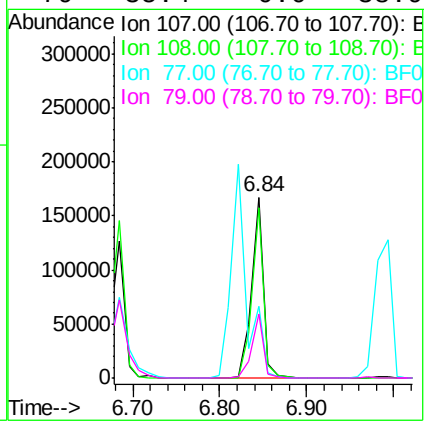
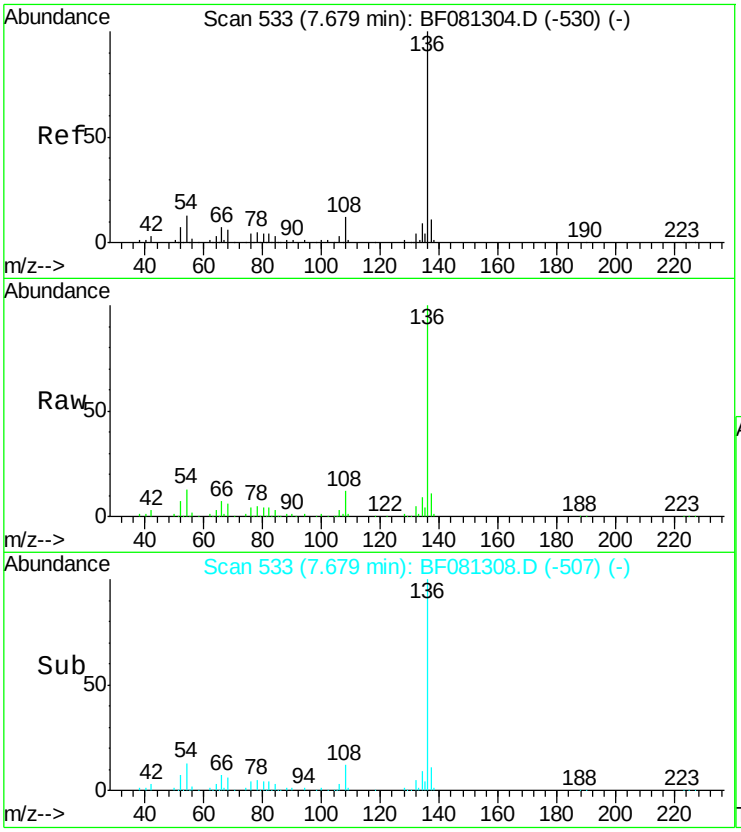


#20
3+4-Methylphenols
Concen: 37.58 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:107 Resp: 161512

Ion	Ratio	Lower	Upper
107	100		
108	94.4	74.6	114.6
77	39.4	0.7	40.7
79	35.4	0.0	38.9

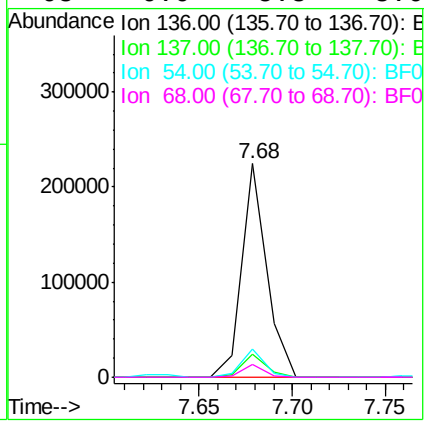




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:136 Resp: 209787

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	13.0	8.2	12.2#
68	6.0	5.8	8.6



Instrument :
BNA_F
ClientSampleId :
ICVBF090115

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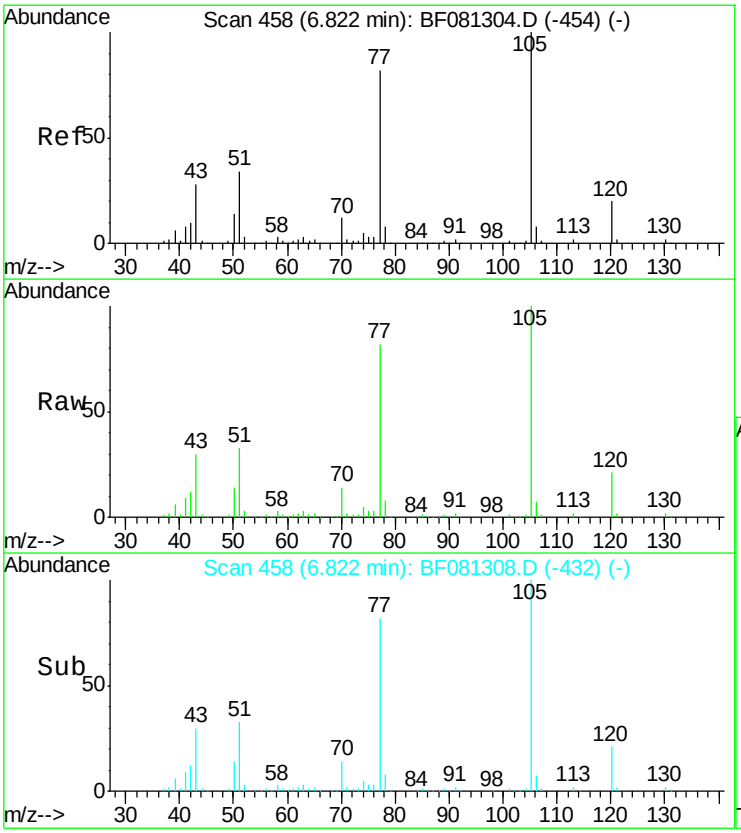
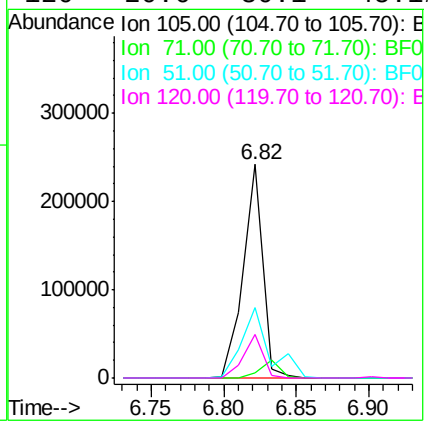
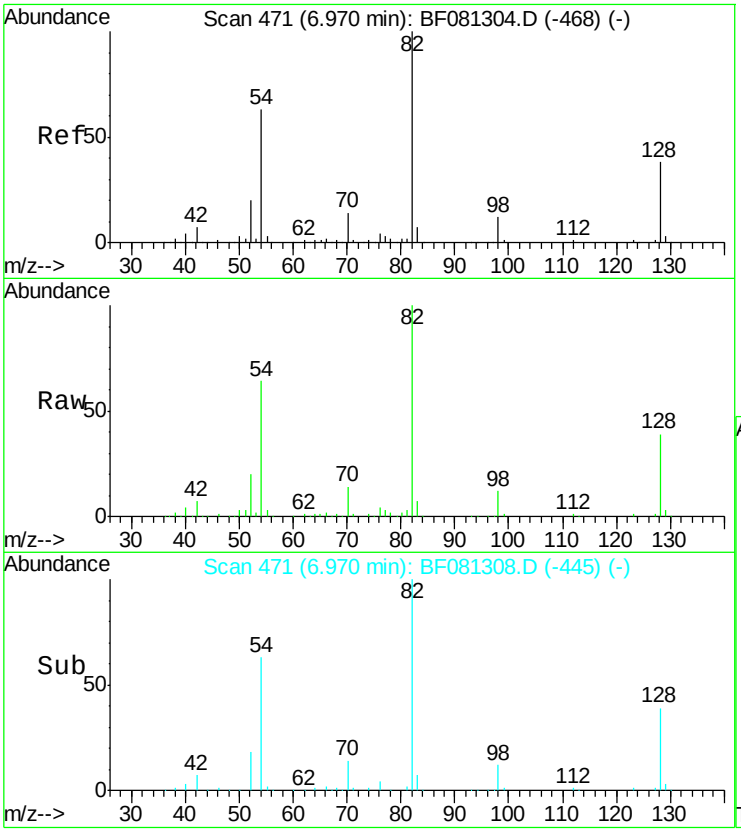


#22
Acetophenone
Concen: 39.65 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:105 Resp: 227173

Ion	Ratio	Lower	Upper
105	100		
71	2.4	4.7	7.1#
51	33.1	22.0	33.0#
120	20.6	30.1	45.1#

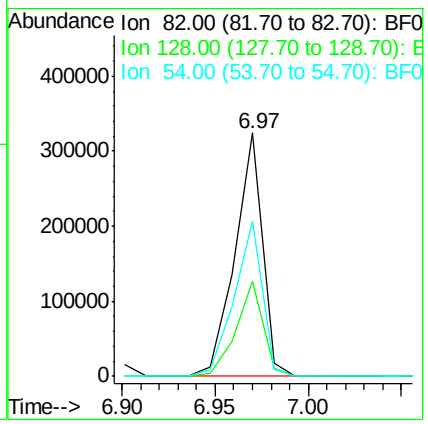




#23
Nitrobenzene-d5
Concen: 77.34 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion: 82 Resp: 336309

Ion	Ratio	Lower	Upper
82	100		
128	38.9	51.0	76.6#
54	63.8	47.5	71.3



Instrument :
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ClientSampleId :
ICVBF090115

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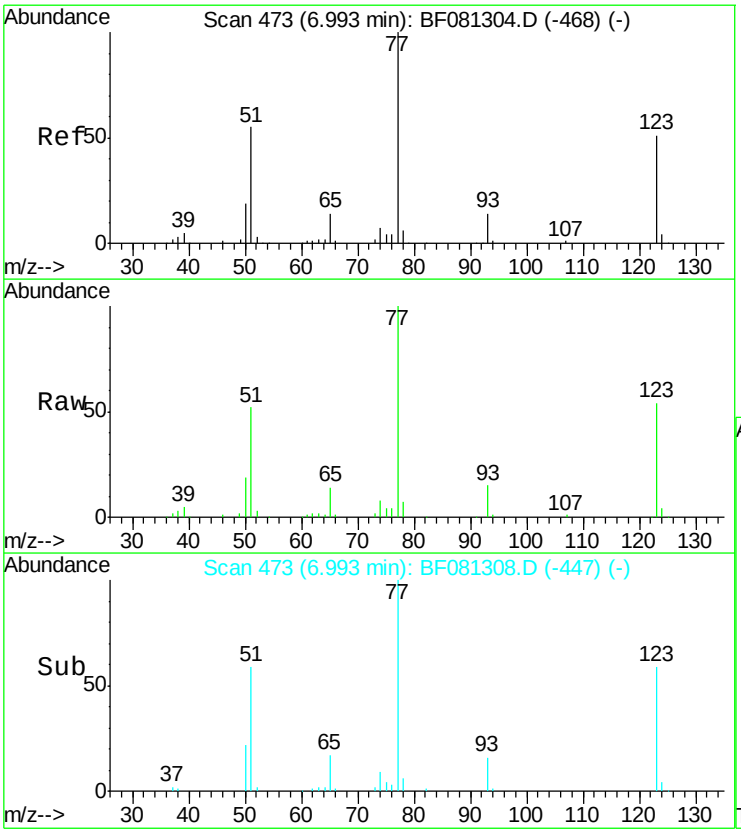
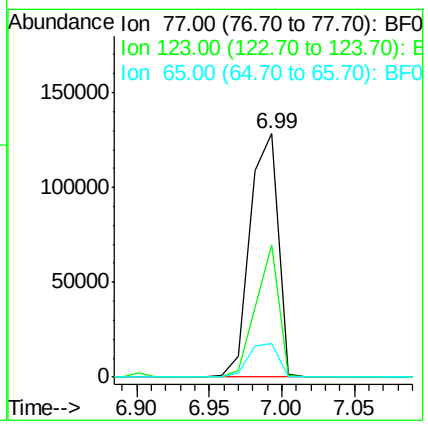
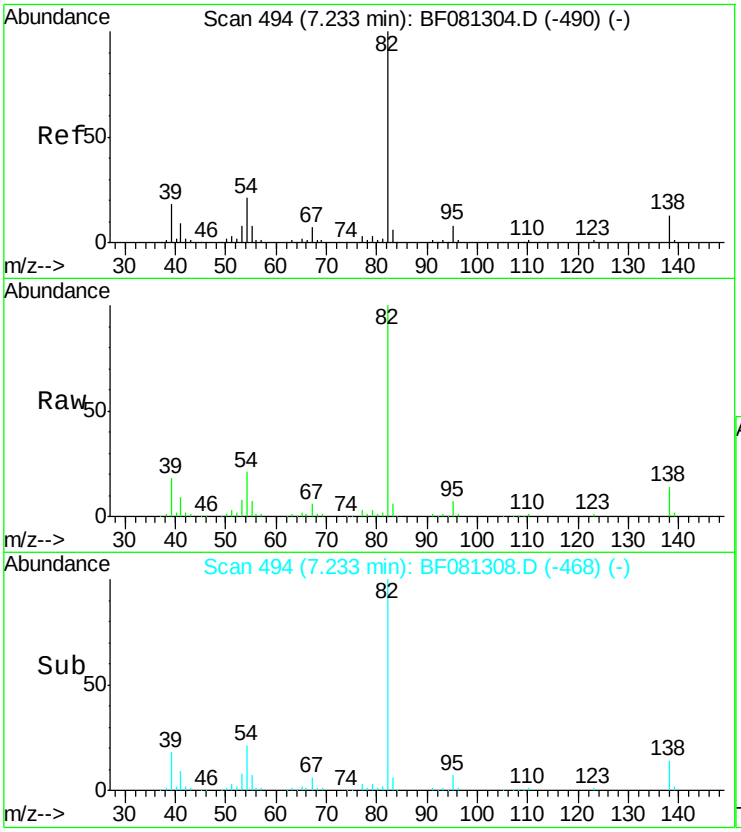


#24
Nitrobenzene
Concen: 38.13 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion: 77 Resp: 172155

Ion	Ratio	Lower	Upper
77	100		
123	54.4	59.8	89.8#
65	13.8	10.2	15.4





#25
Isophorone
Concen: 37.30 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion: 82 Resp: 301667

Ion	Ratio	Lower	Upper
82	100		
95	7.4	4.0	6.0#
138	13.5	18.3	27.5#

Instrument :
BNA_F
ClientSampleId :
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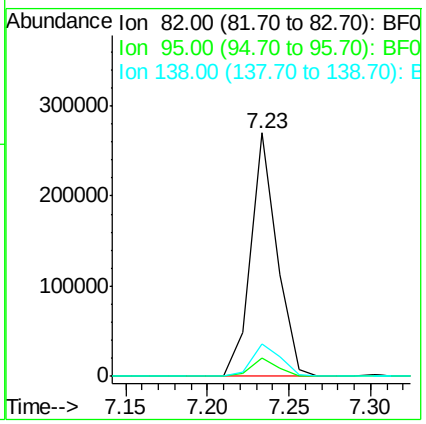
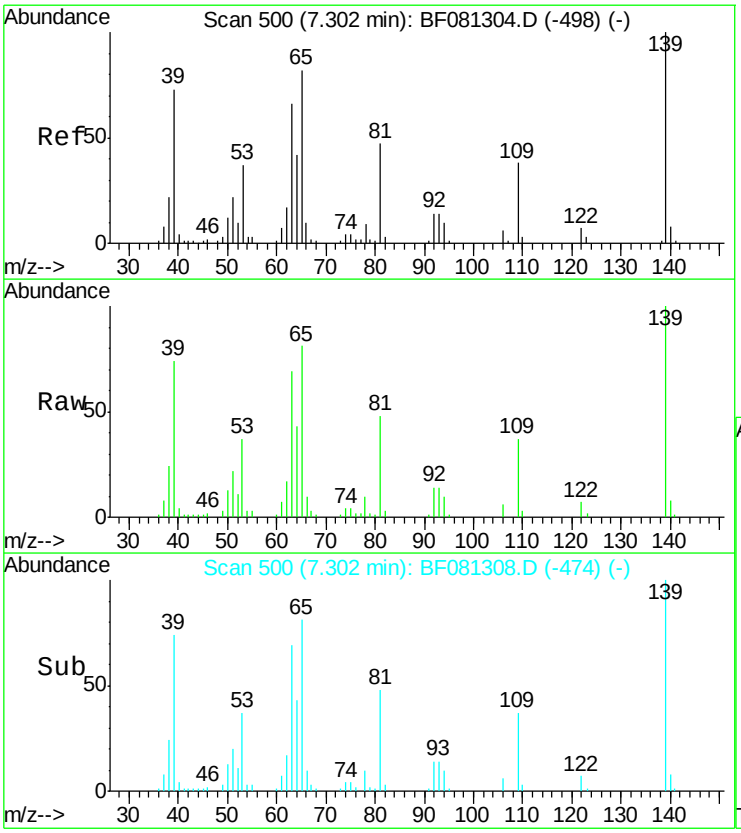
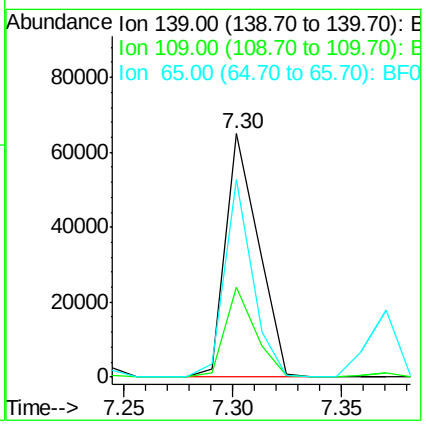


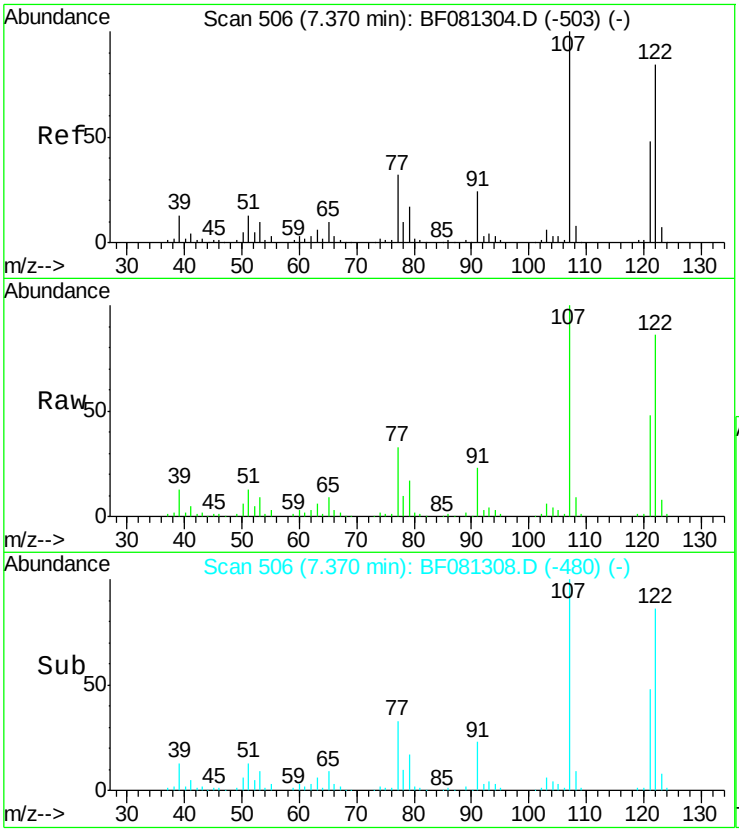


#26
2-Nitrophenol
Concen: 34.81 ng
RT: 7.30 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:139 Resp: 68500

Ion	Ratio	Lower	Upper
139	100		
109	37.1	11.0	16.4#
65	81.3	24.7	37.1#

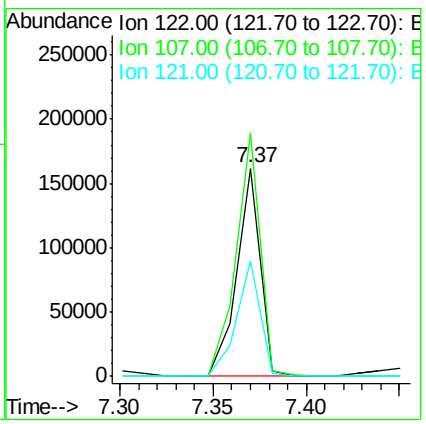




#27
2,4-Dimethylphenol
Concen: 41.93 ng
RT: 7.37 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:122 Resp: 142525

Ion	Ratio	Lower	Upper
122	100		
107	117.0	71.8	107.6#
121	55.7	42.3	63.5



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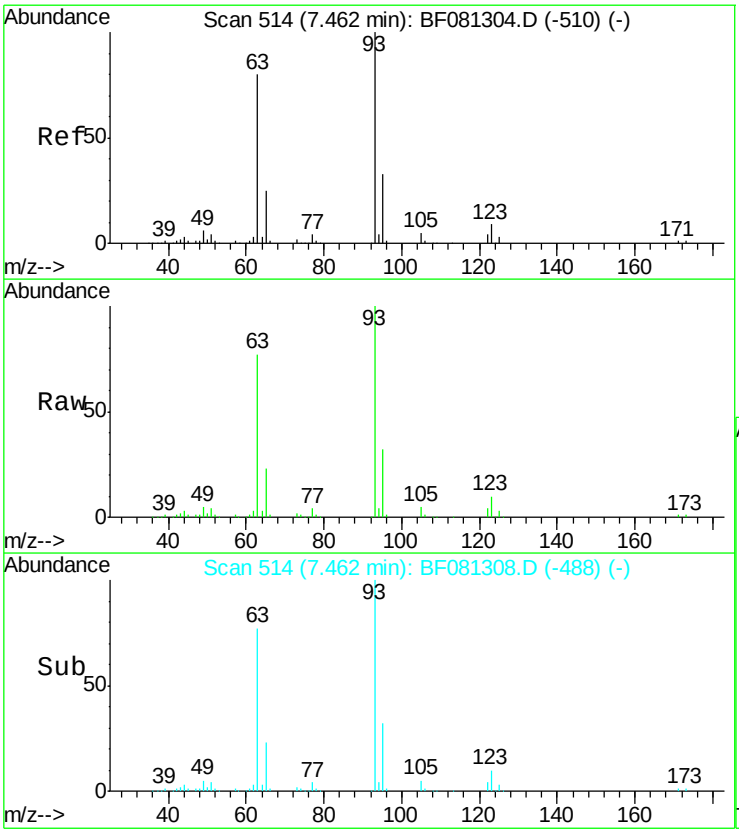
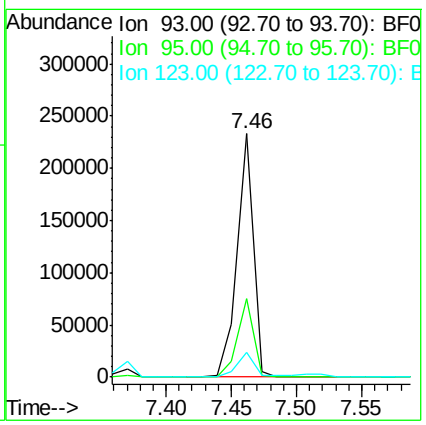
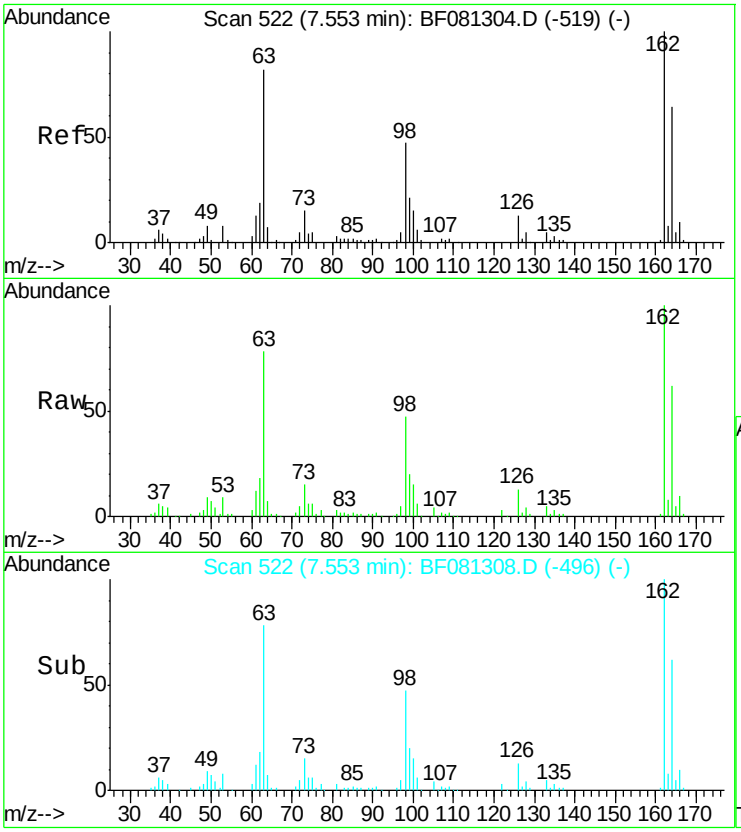


#28
bis(2-Chloroethoxy)methane
Concen: 42.83 ng
RT: 7.46 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion: 93 Resp: 200097

Ion	Ratio	Lower	Upper
93	100		
95	32.3	27.5	41.3
123	10.0	13.7	20.5#

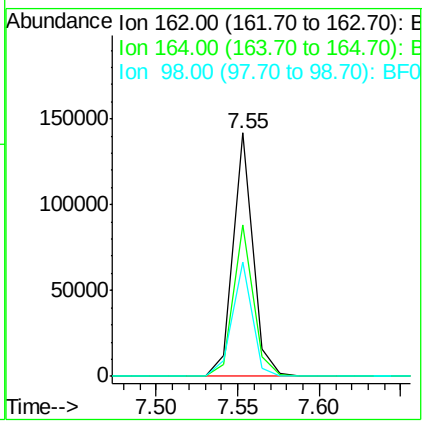




#29
2,4-Dichlorophenol
Concen: 39.93 ng
RT: 7.55 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:162 Resp: 117687

Ion	Ratio	Lower	Upper
162	100		
164	62.4	44.9	84.9
98	47.0	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
ICVBF090115

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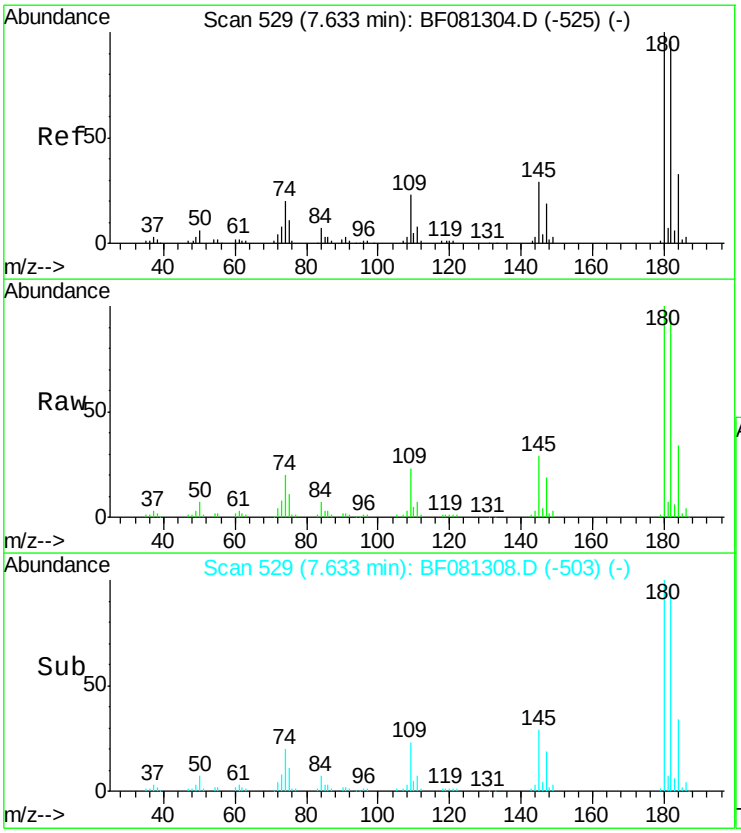
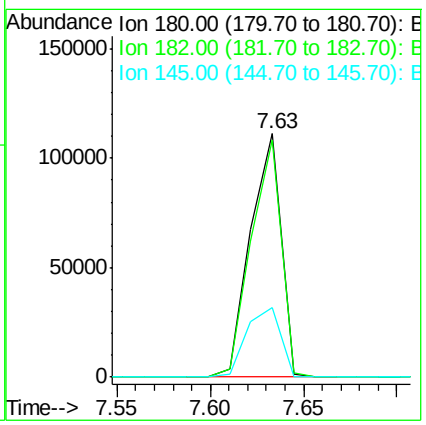
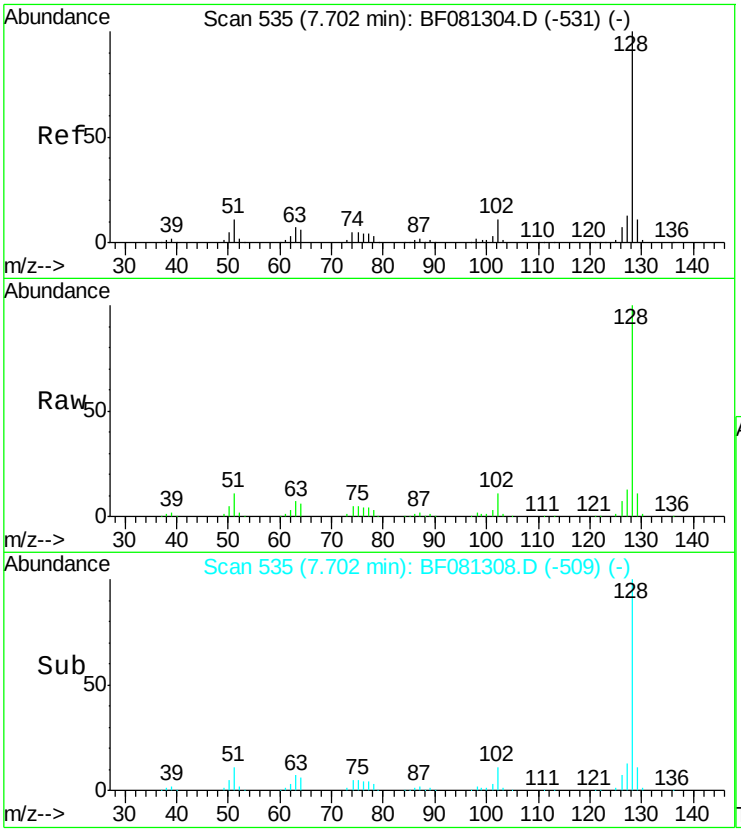


#30
1,2,4-Trichlorobenzene
Concen: 39.46 ng
RT: 7.63 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:180 Resp: 126354

Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.1	115.7
145	28.7	23.3	34.9

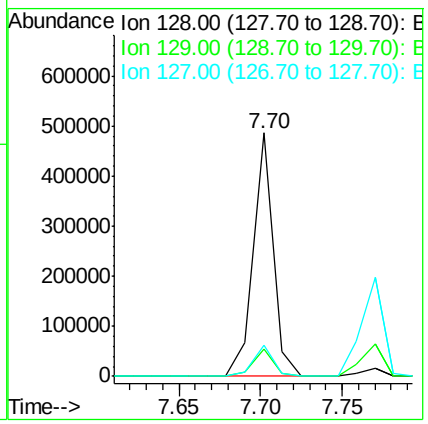




#31
Naphthalene
Concen: 37.07 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:128 Resp: 414764

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.4	12.6
127	12.9	9.9	14.9



Instrument :
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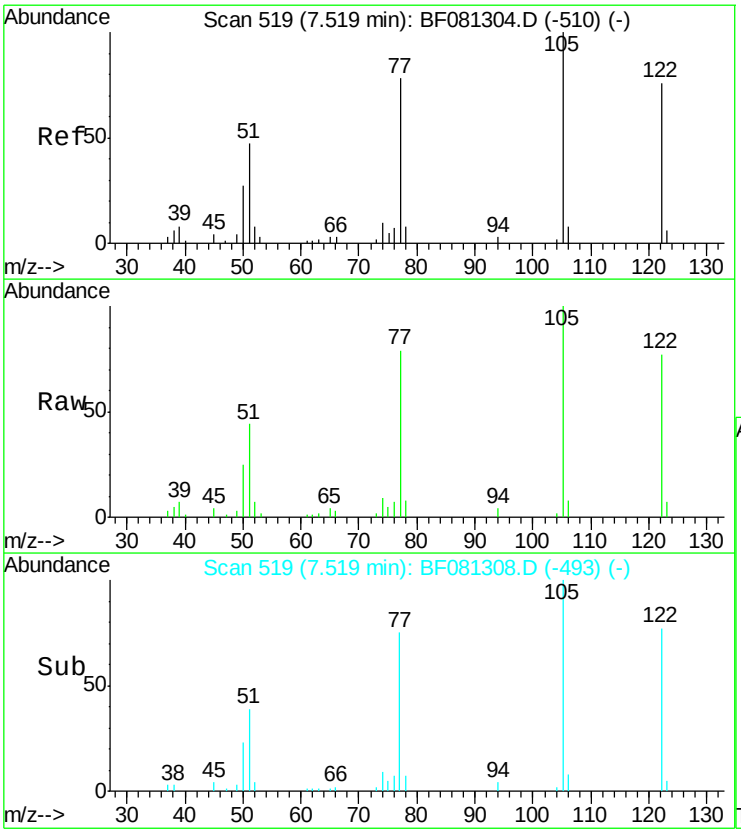
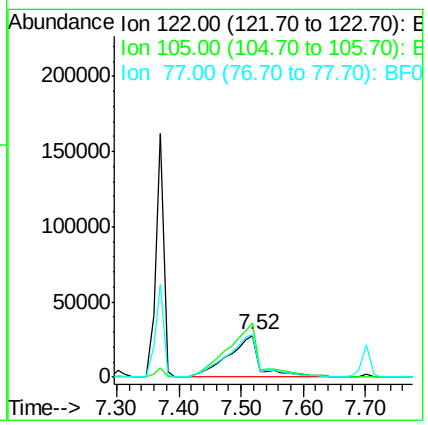
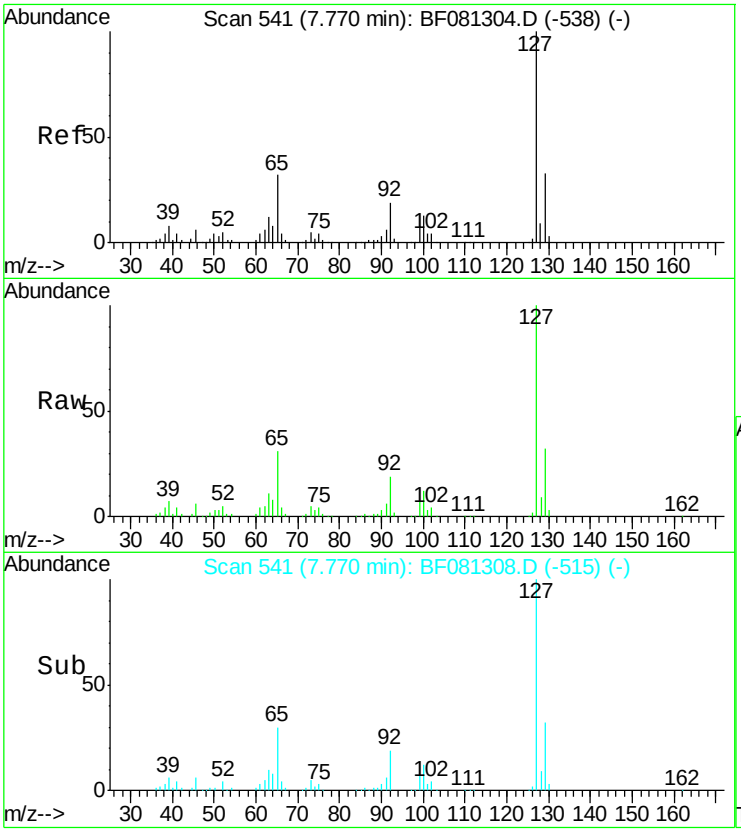


#32
Benzoic acid
Concen: 41.76 ng
RT: 7.52 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:122 Resp: 100506

Ion	Ratio	Lower	Upper
122	100		
105	130.6	76.1	116.1#
77	103.4	40.5	80.5#

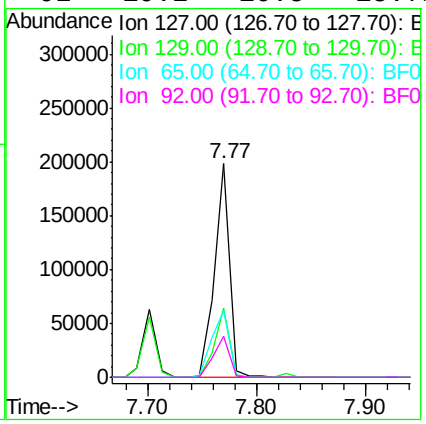




#33
4-Chloroaniline
Concen: 42.04 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:127 Resp: 191846

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	30.9	17.9	26.9#
92	19.2	10.5	15.7#



Instrument :
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ClientSampleId :
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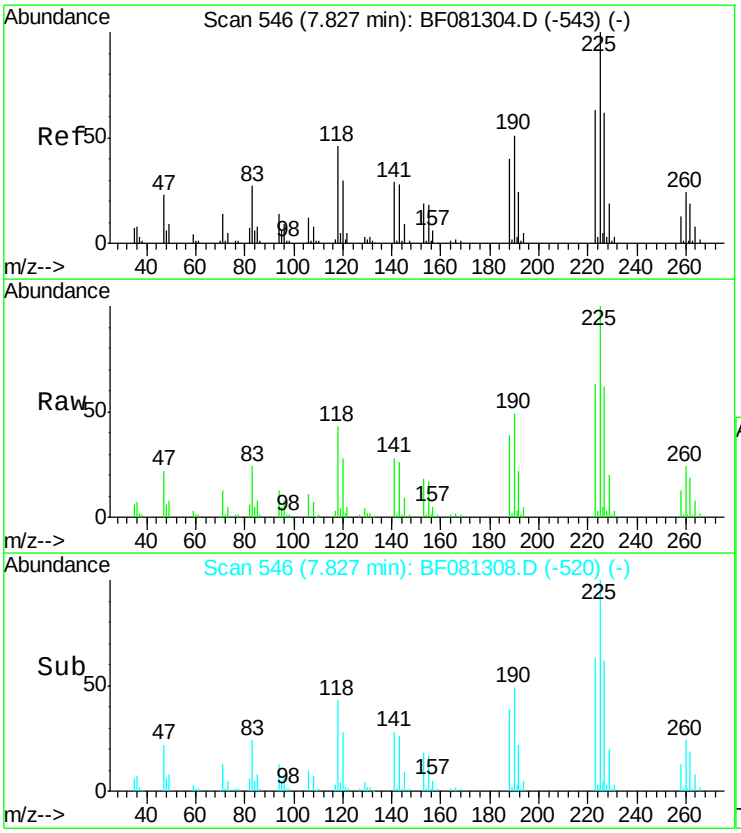
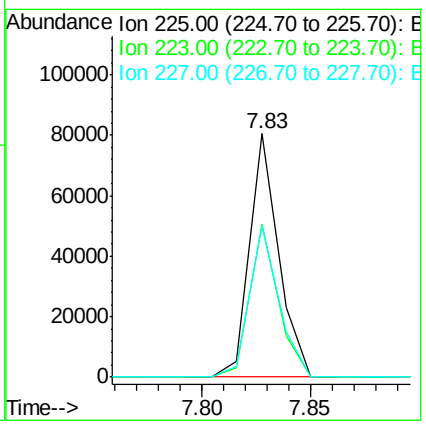
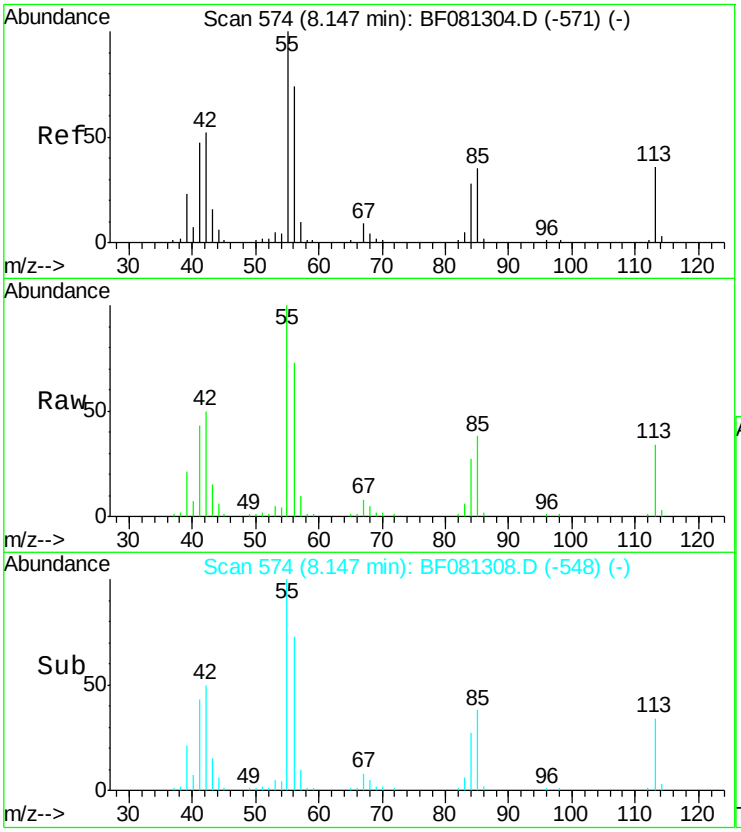


#34
Hexachlorobutadiene
Concen: 38.32 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:225 Resp: 74677

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	62.0	52.2	78.2





#35
Caprolactam
Concen: 35.71 ng
RT: 8.15 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:113 Resp: 32285

Ion	Ratio	Lower	Upper
113	100		
55	291.9	152.4	192.4#
56	212.2	104.6	144.6#

Instrument :
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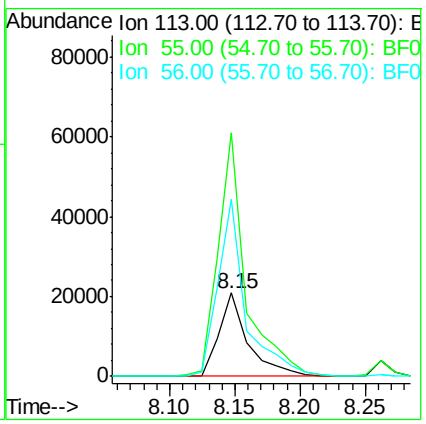
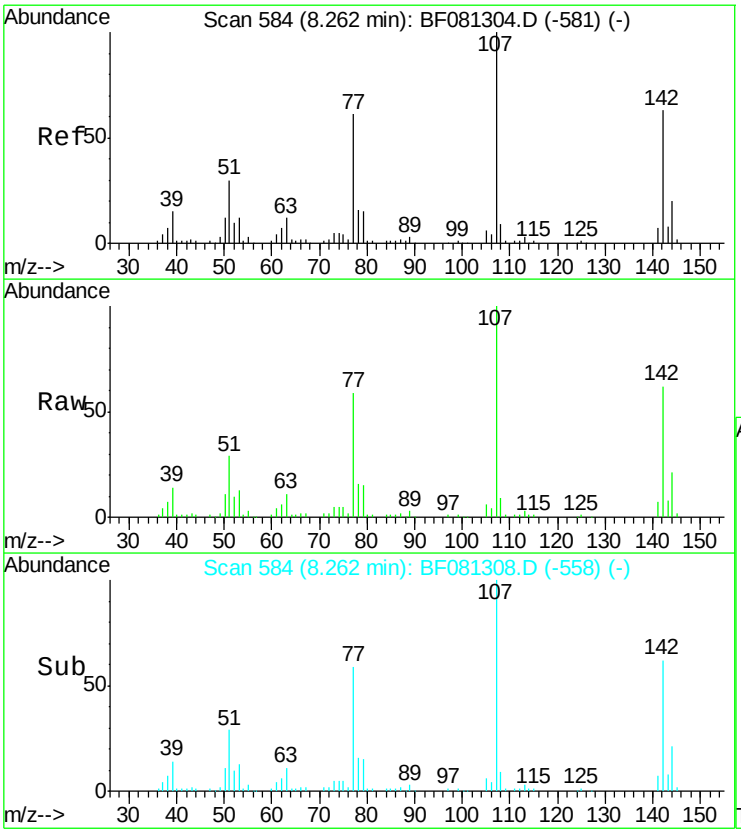
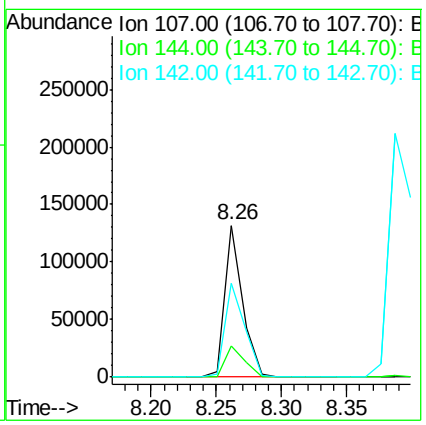


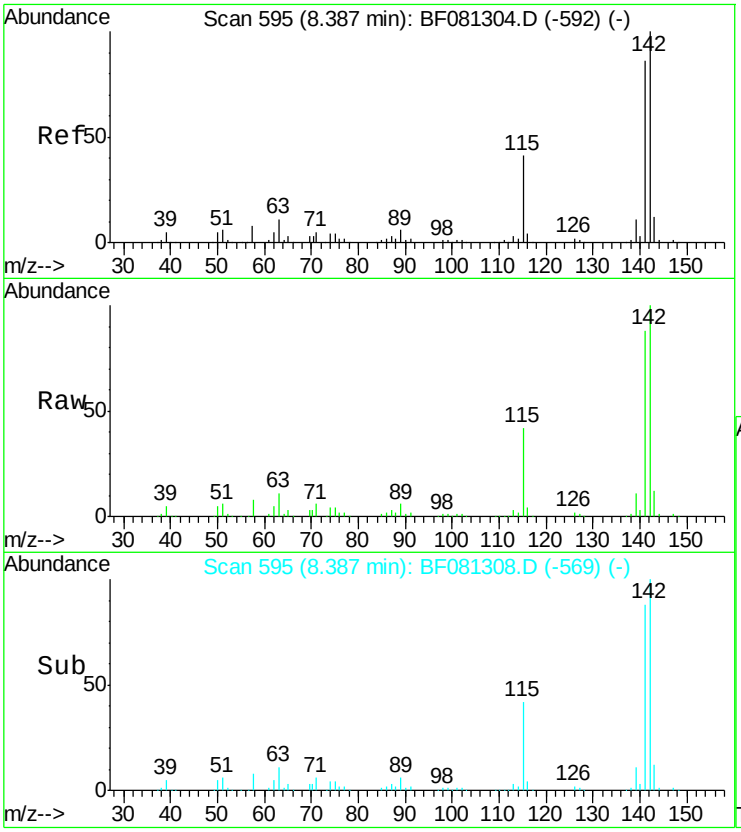


#36
4-Chloro-3-methylphenol
Concen: 37.87 ng
RT: 8.26 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:107 Resp: 124949

Ion	Ratio	Lower	Upper
107	100		
144	20.5	25.4	38.0#
142	62.0	77.3	115.9#

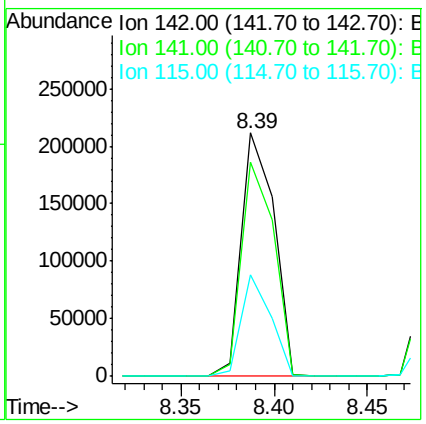




#37
2-Methylnaphthalene
Concen: 35.81 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:142 Resp: 260749

Ion	Ratio	Lower	Upper
142	100		
141	88.2	67.5	101.3
115	41.5	18.2	27.2#



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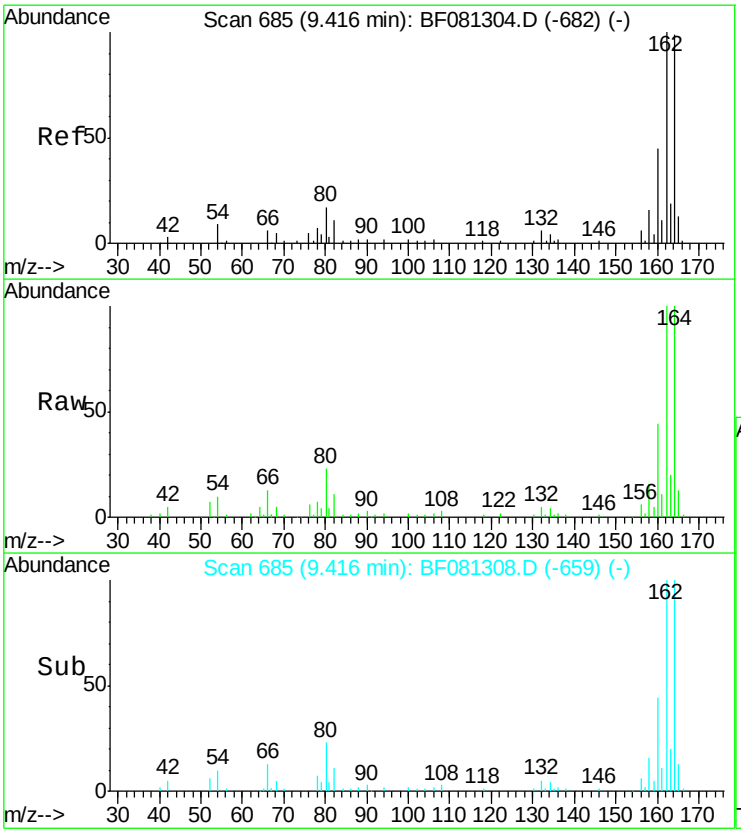
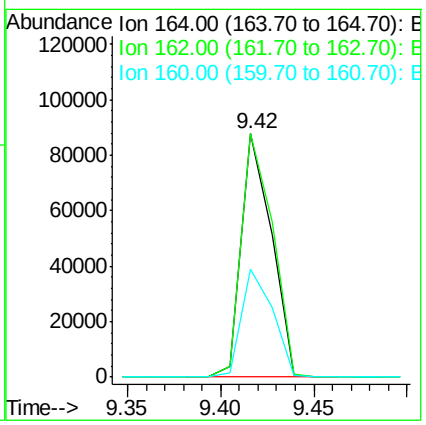
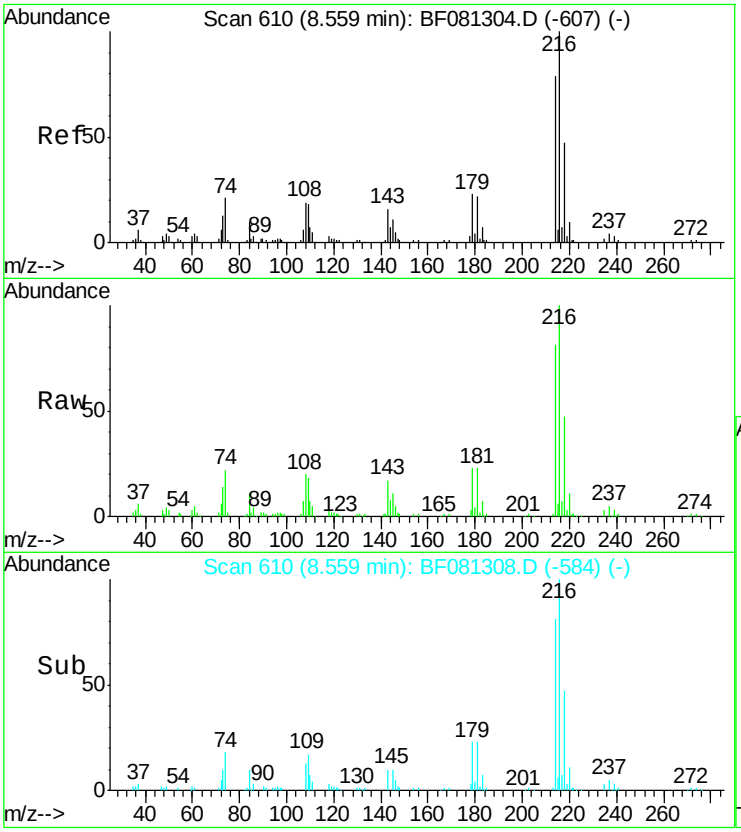


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.42 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:164 Resp: 98268

Ion	Ratio	Lower	Upper
164	100		
162	100.0	75.2	112.8
160	44.4	31.5	47.3

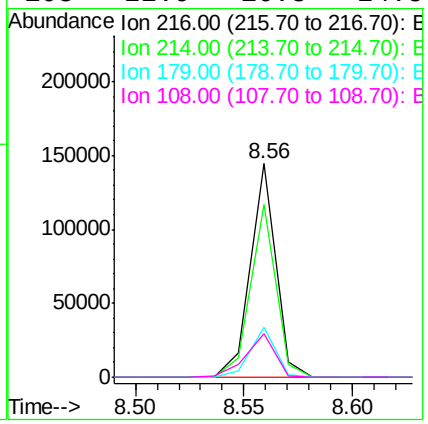




#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.82 ng
RT: 8.56 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:216 Resp: 117526

Ion	Ratio	Lower	Upper
216	100		
214	80.6	63.5	95.3
179	23.4	16.6	24.8
108	22.9	16.3	24.5



Instrument :
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ClientSampleId :
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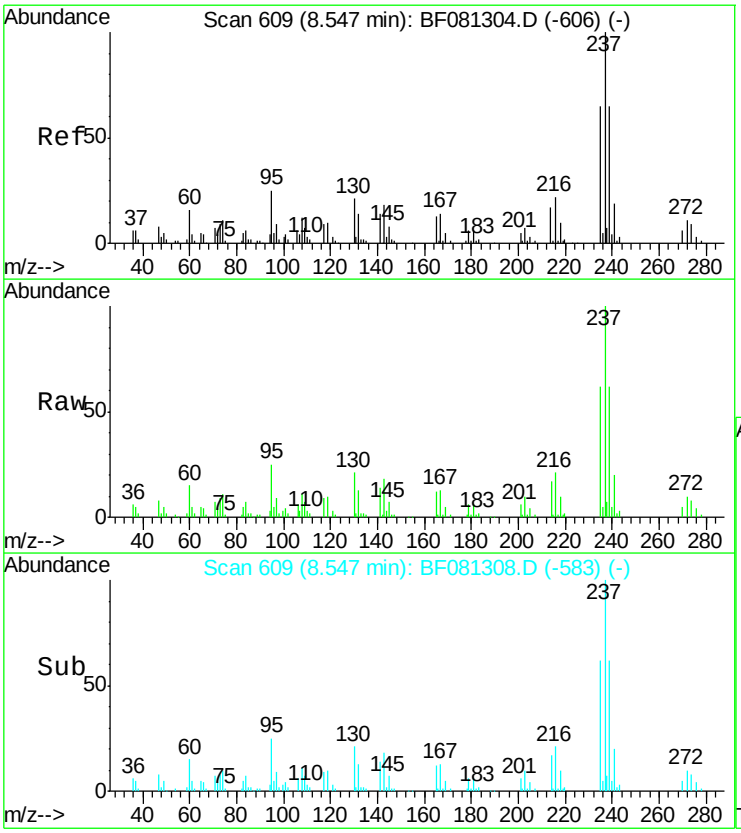
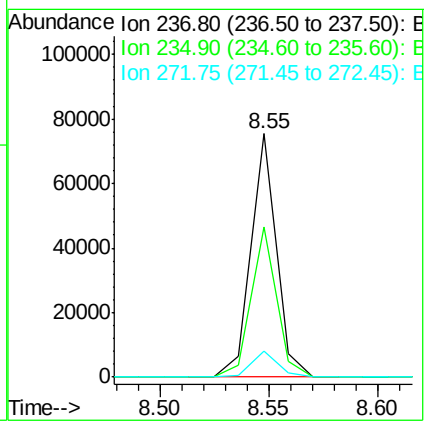
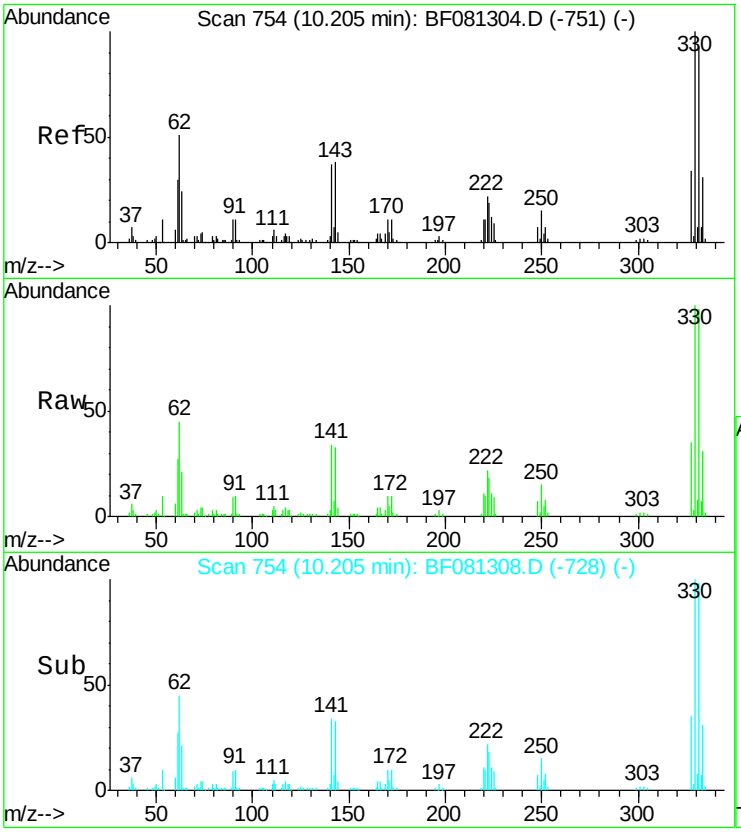


#40
Hexachlorocyclopentadiene
Concen: 40.14 ng
RT: 8.55 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:237 Resp: 61224

Ion	Ratio	Lower	Upper
237	100		
235	61.8	42.0	82.0
272	10.5	0.0	36.1

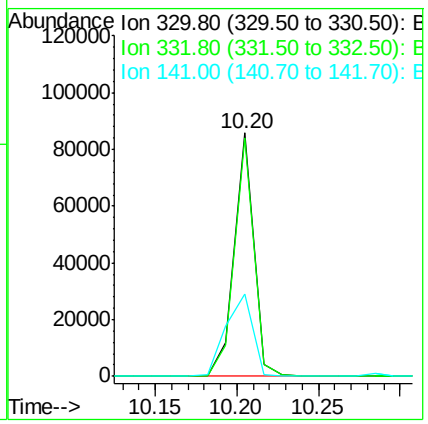




#41
2,4,6-Tribromophenol
Concen: 80.50 ng
RT: 10.20 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:330 Resp: 70435

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	114.8
141	46.7	29.7	44.5#



Instrument :
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ClientSampleId :
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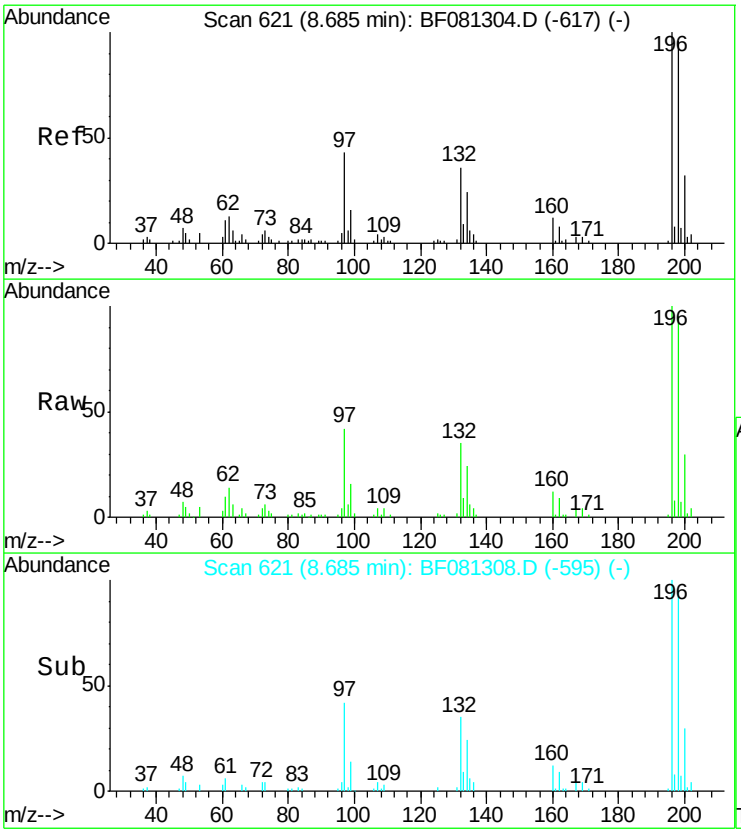
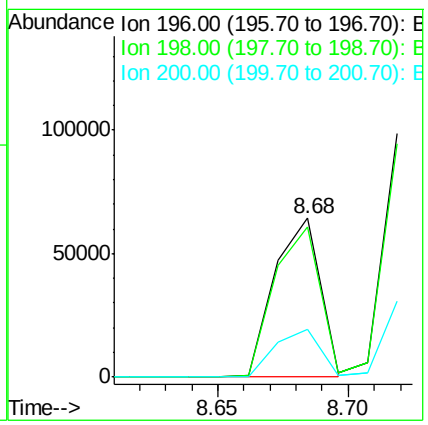
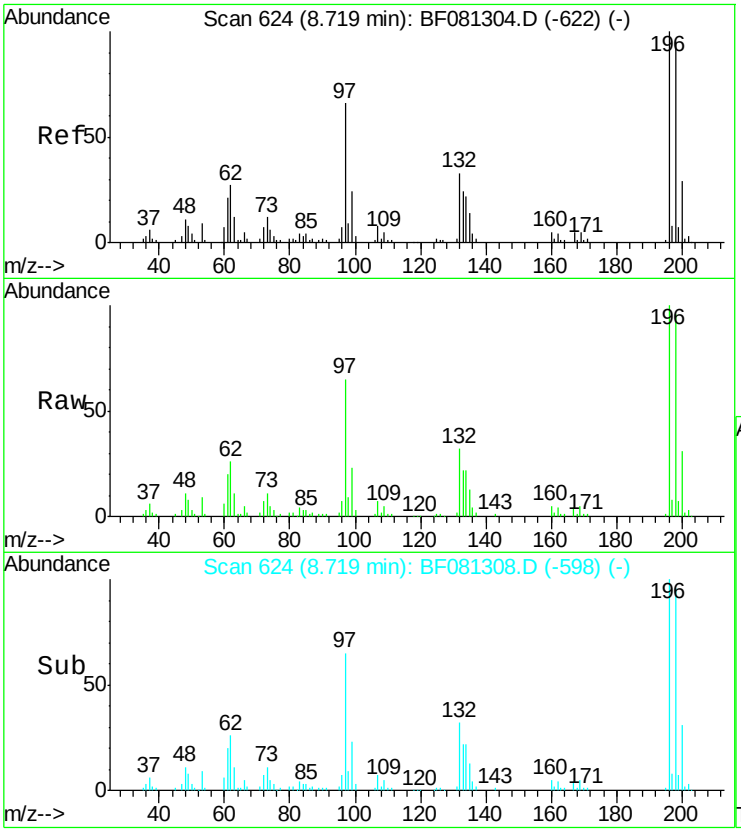


#42
2,4,6-Trichlorophenol
Concen: 36.40 ng
RT: 8.68 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:196 Resp: 78071

Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.7	113.5
200	29.9	23.9	35.9

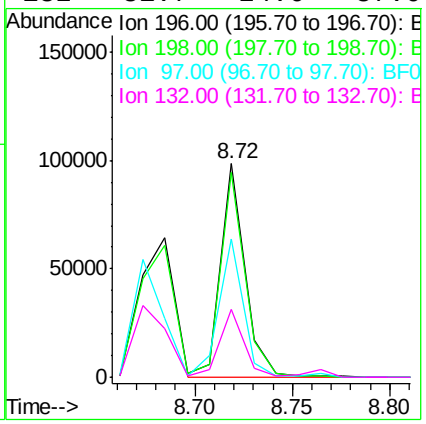




#43
2,4,5-Trichlorophenol
Concen: 39.08 ng m
RT: 8.72 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:196 Resp: 85520

Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.4	113.0
97	64.7	33.3	49.9#
132	31.7	24.6	37.0



Instrument :
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ClientSampleId :
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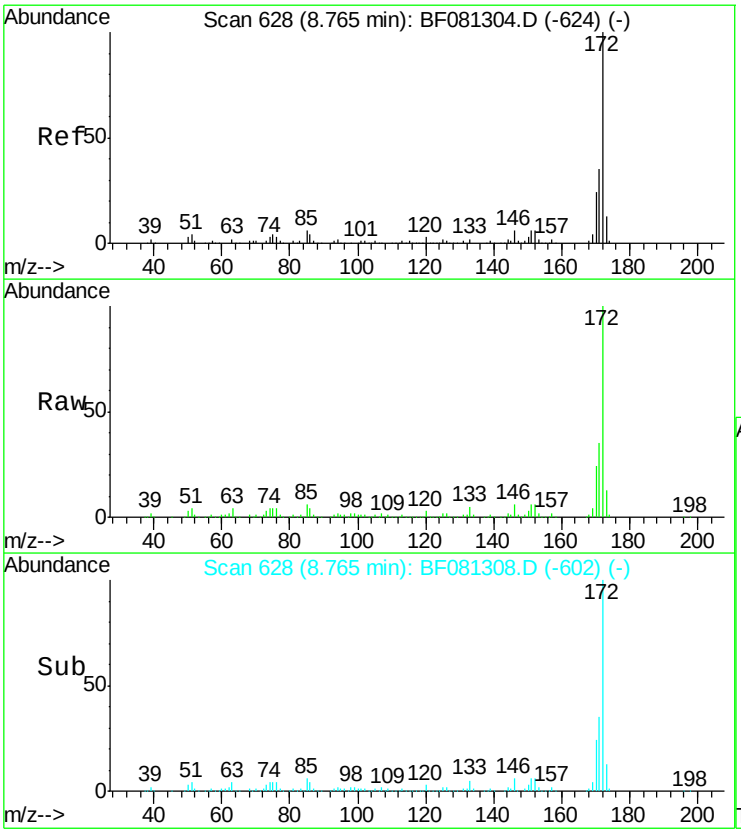
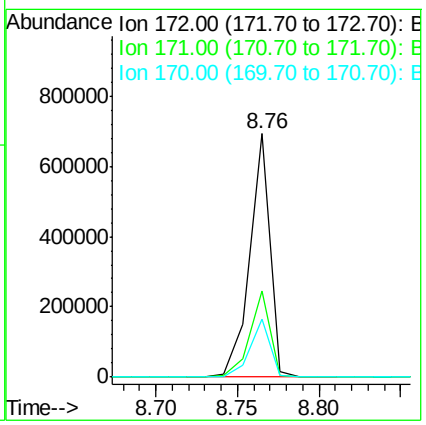
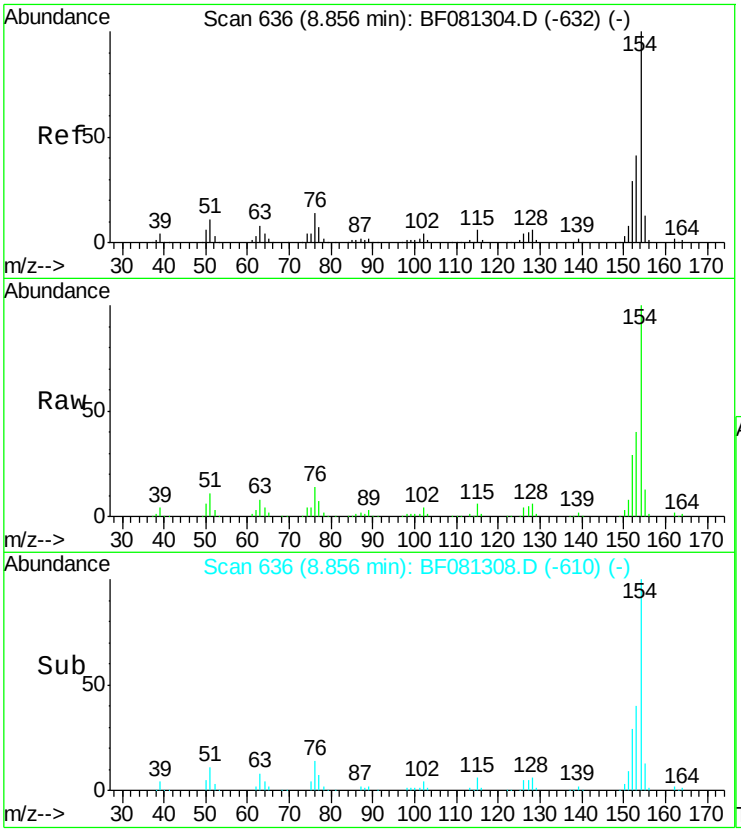


#44
2-Fluorobiphenyl
Concen: 77.75 ng
RT: 8.76 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:172 Resp: 596190

Ion	Ratio	Lower	Upper
172	100		
171	35.5	26.1	39.1
170	24.0	17.4	26.2

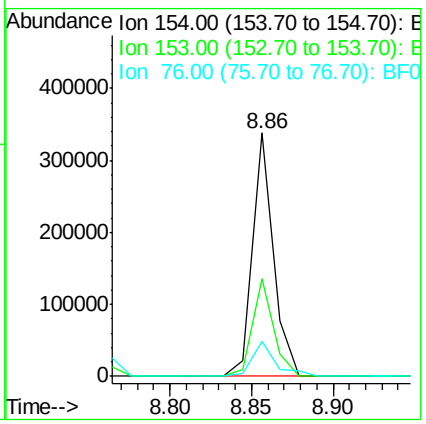




#45
1,1'-Biphenyl
Concen: 33.25 ng
RT: 8.86 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:154 Resp: 300560

Ion	Ratio	Lower	Upper
154	100		
153	40.2	17.1	57.1
76	14.1	0.0	31.6



Instrument :
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ClientSampleId :
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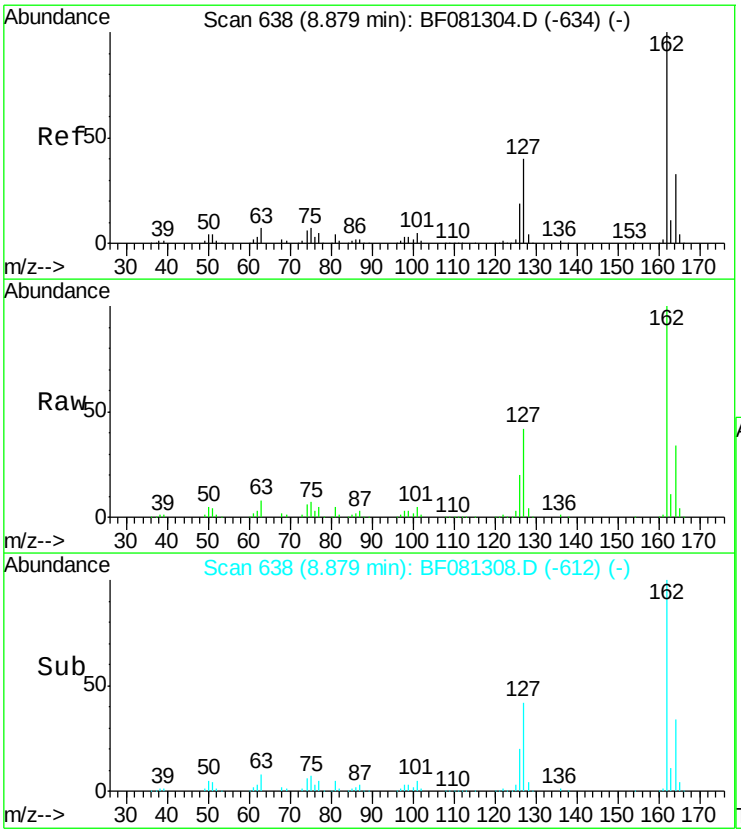
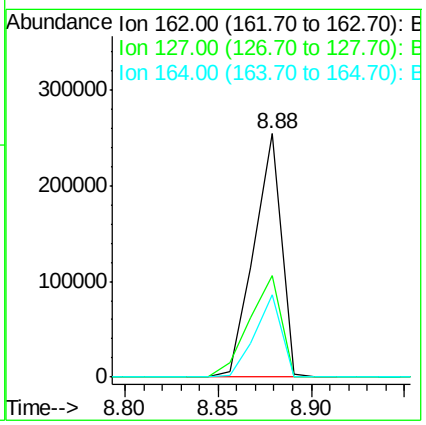
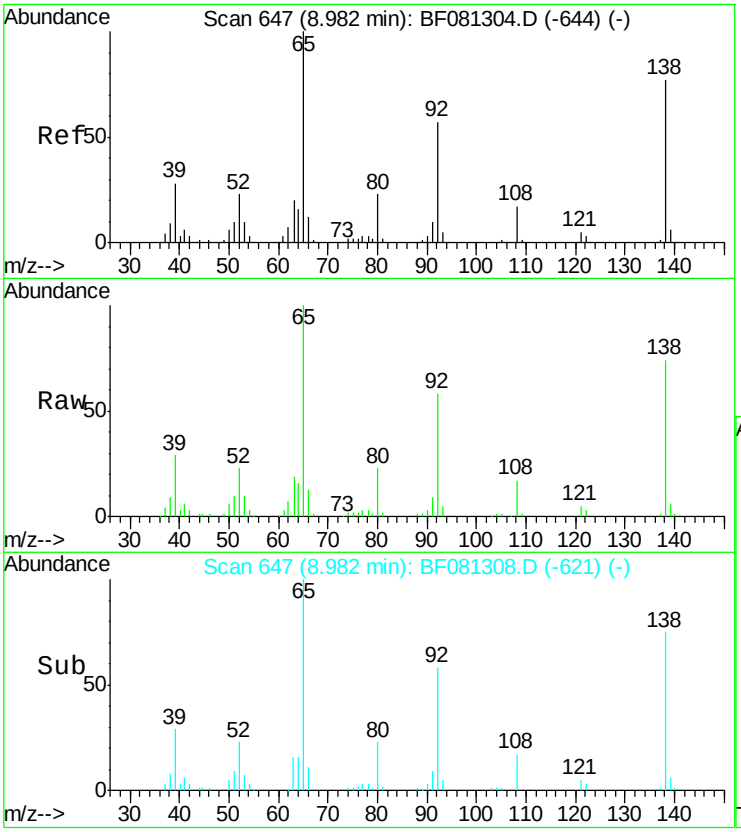


#46
2-Chloronaphthalene
Concen: 39.63 ng
RT: 8.88 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:162 Resp: 258742

Ion	Ratio	Lower	Upper
162	100		
127	41.6	27.6	41.4#
164	33.6	25.4	38.2

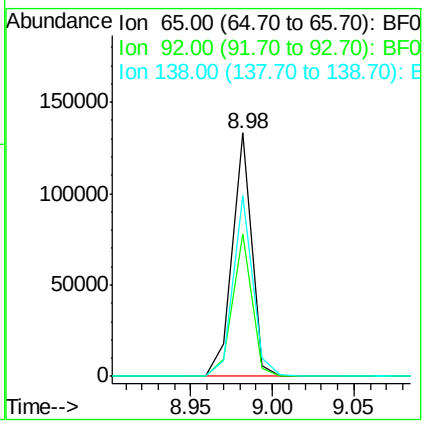




#47
2-Nitroaniline
Concen: 40.71 ng
RT: 8.98 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion: 65 Resp: 108313

Ion	Ratio	Lower	Upper
65	100		
92	58.3	55.4	83.0
138	74.3	115.5	173.3#



Instrument :
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ClientSampleId :
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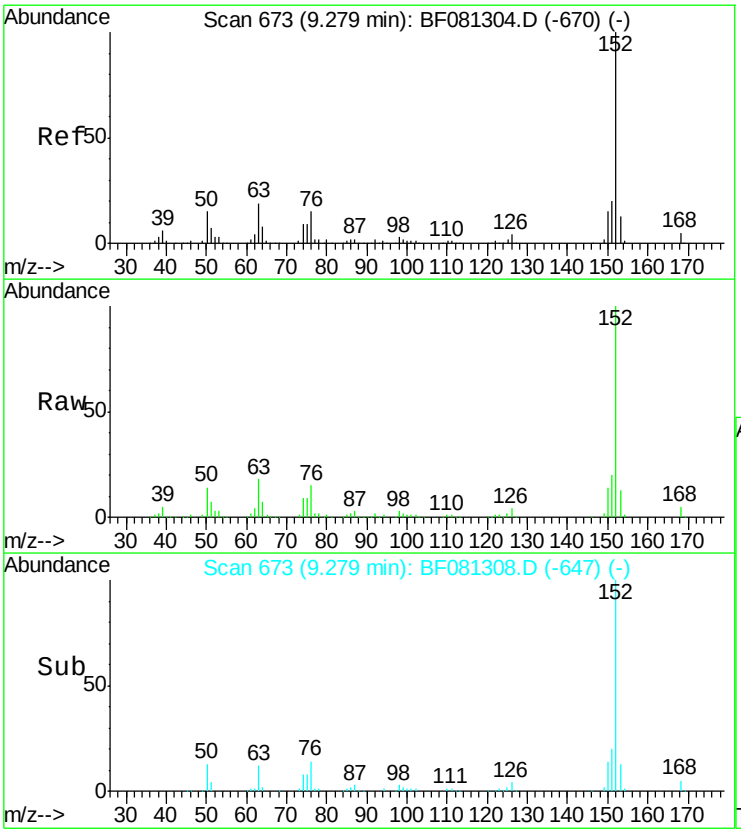
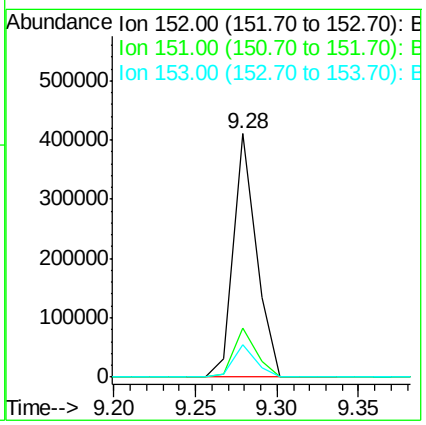
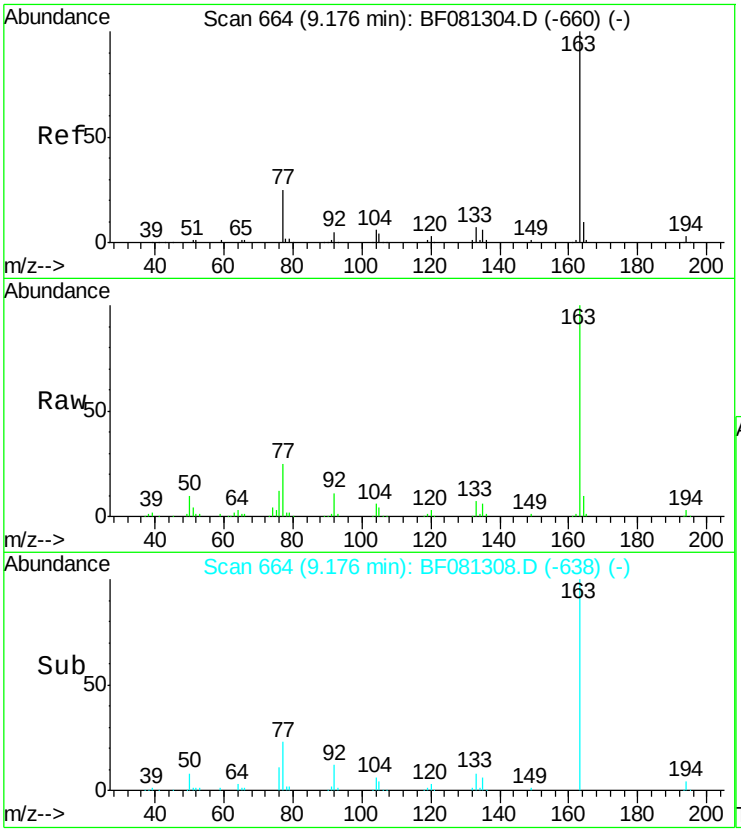


#48
Acenaphthylene
Concen: 34.16 ng
RT: 9.28 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:152 Resp: 395705

Ion	Ratio	Lower	Upper
152	100		
151	20.2	14.6	22.0
153	13.2	10.3	15.5

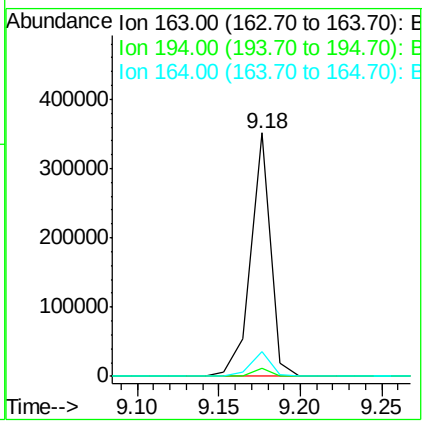




#49
Dimethylphthalate
Concen: 38.73 ng
RT: 9.18 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:163 Resp: 295684

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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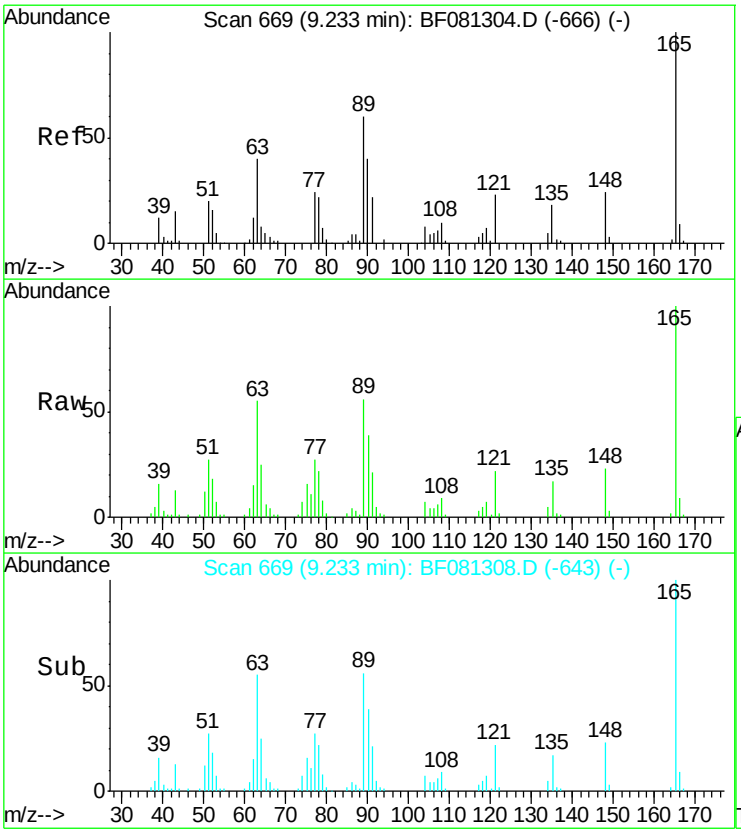
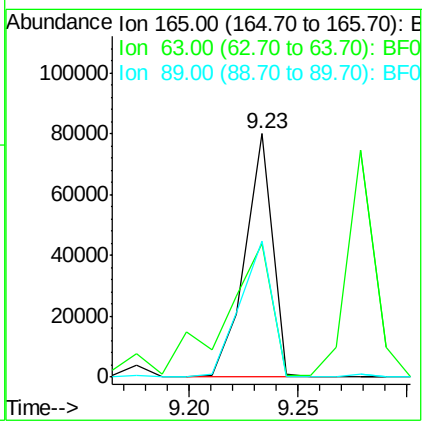
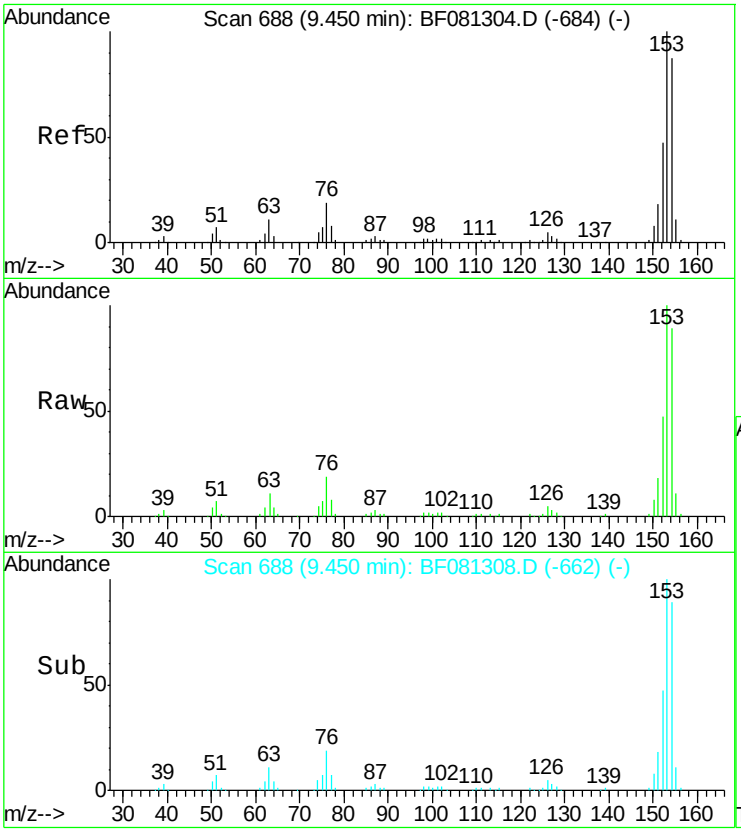


#50
2,6-Dinitrotoluene
Concen: 40.51 ng
RT: 9.23 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:165 Resp: 70201

Ion	Ratio	Lower	Upper
165	100		
63	54.9	32.3	48.5#
89	55.8	28.6	43.0#

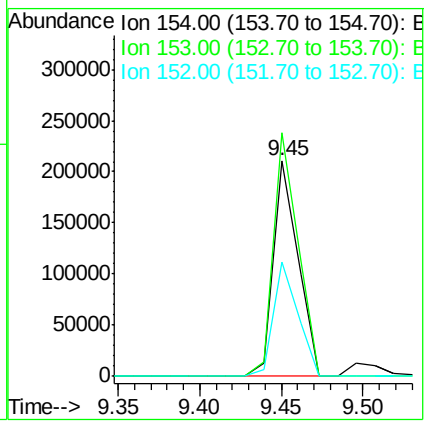




#51
Acenaphthene
Concen: 33.83 ng
RT: 9.45 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:154 Resp: 222882

Ion	Ratio	Lower	Upper
154	100		
153	112.8	82.1	123.1
152	53.1	37.9	56.9



Instrument :
BNA_F
ClientSampleId :
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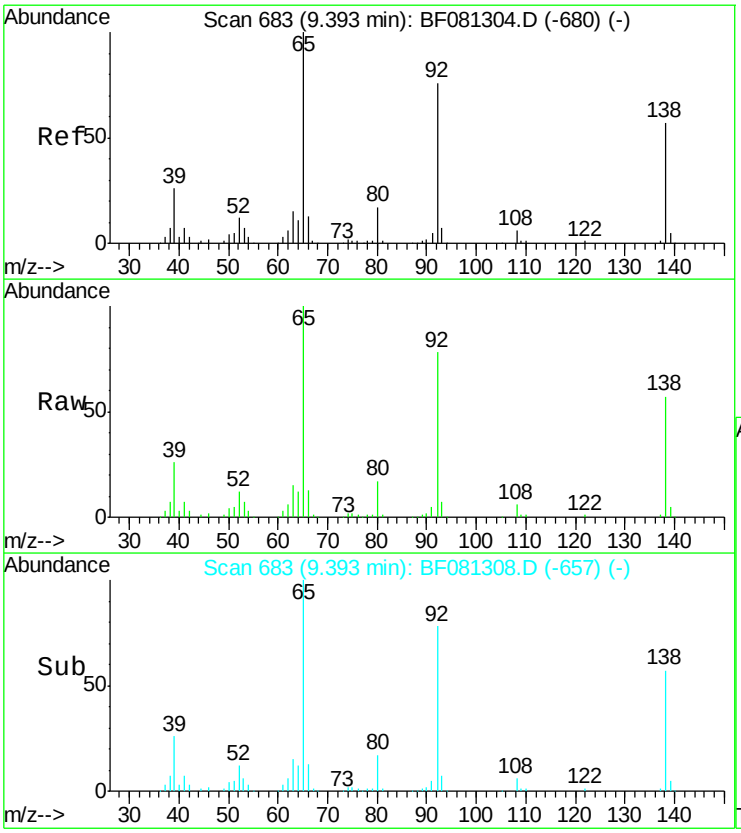
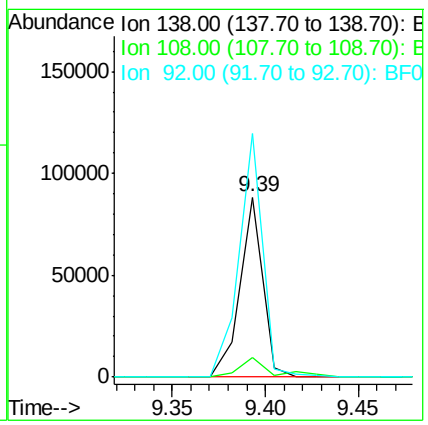
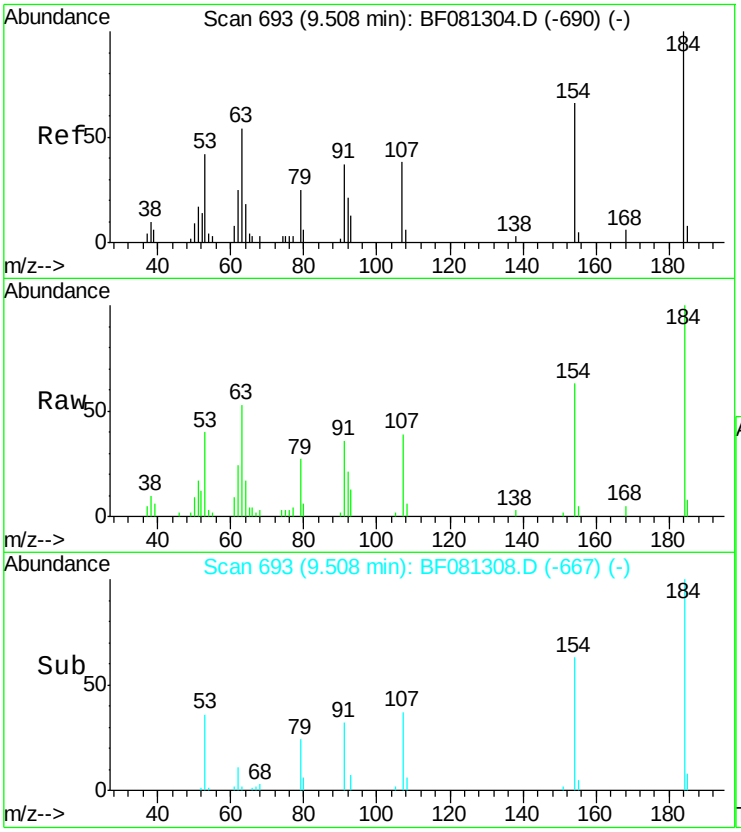


#52
3-Nitroaniline
Concen: 38.42 ng
RT: 9.39 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:138 Resp: 75801

Ion	Ratio	Lower	Upper
138	100		
108	11.0	5.7	8.5#
92	135.6	67.7	101.5#

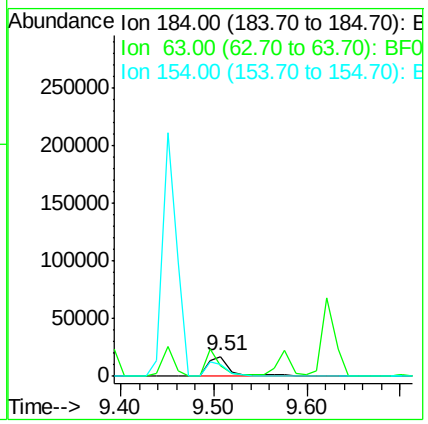




#53
2,4-Dinitrophenol
Concen: 39.17 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:184 Resp: 28590

Ion	Ratio	Lower	Upper
184	100		
63	53.3	35.4	53.2#
154	62.7	32.2	48.4#



Instrument :
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ClientSampleId :
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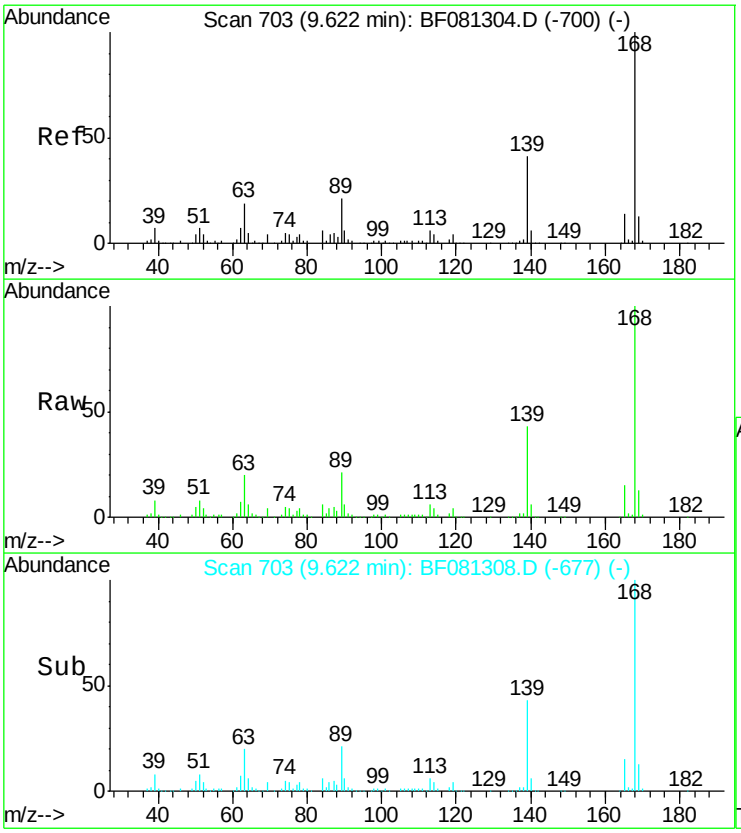
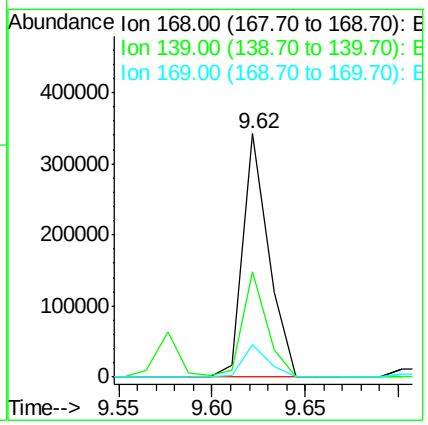
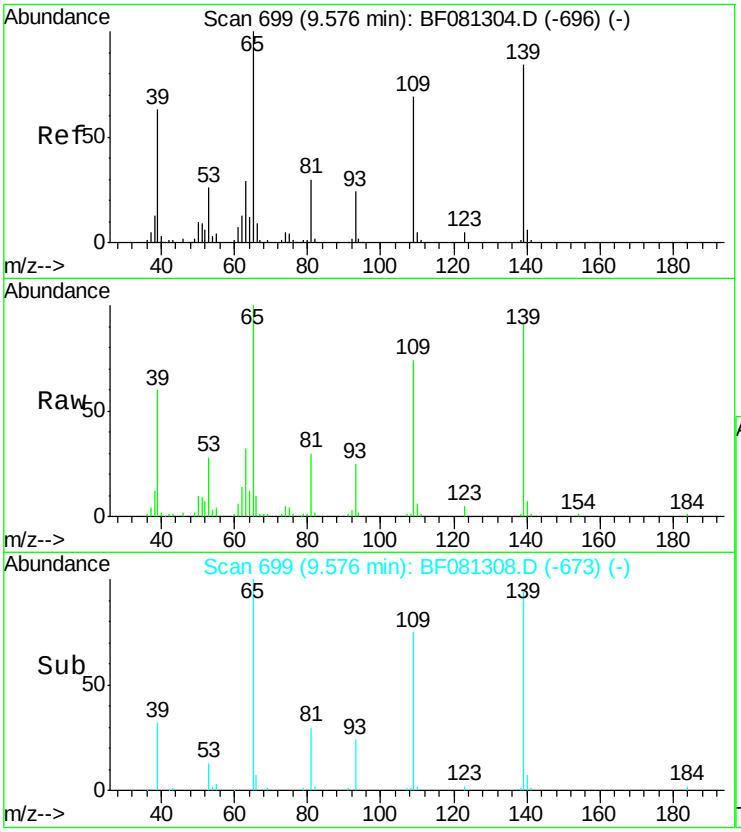


#54
Dibenzofuran
Concen: 34.19 ng
RT: 9.62 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:168 Resp: 328952

Ion	Ratio	Lower	Upper
168	100		
139	43.5	24.2	36.2#
169	13.4	10.6	15.8

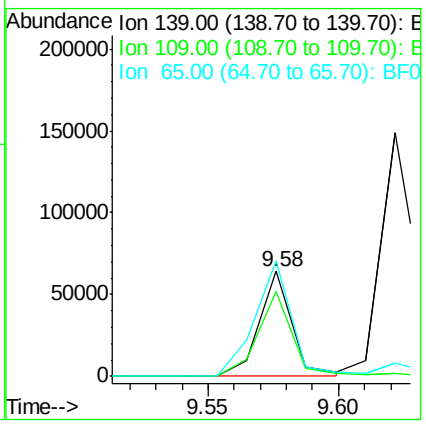




#55
4-Nitrophenol
Concen: 45.34 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:139 Resp: 56194

Ion	Ratio	Lower	Upper
139	100		
109	81.3	12.7	52.7#
65	110.1	45.9	85.9#



Instrument :
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ClientSampleId :
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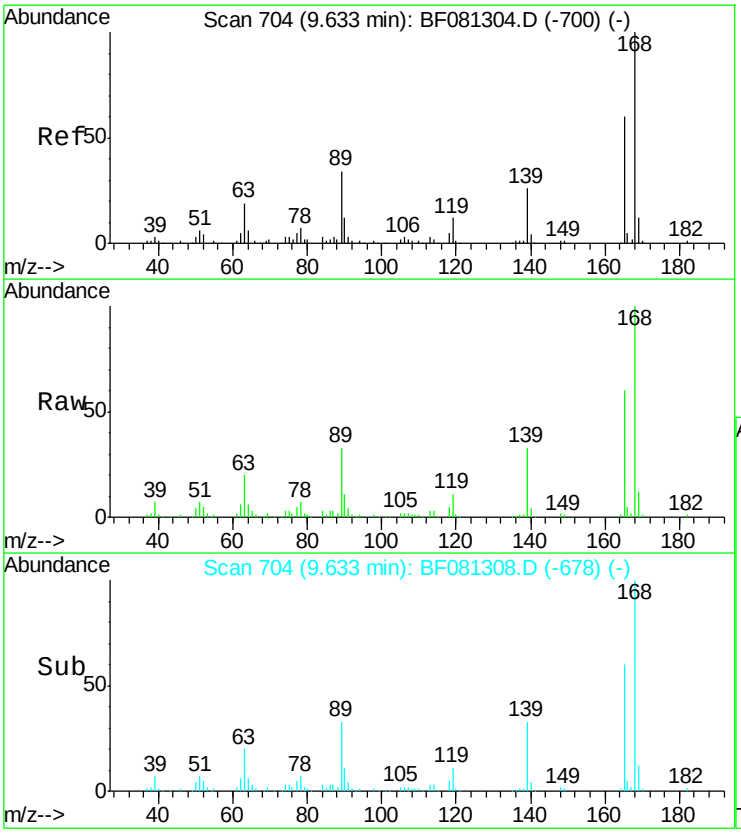
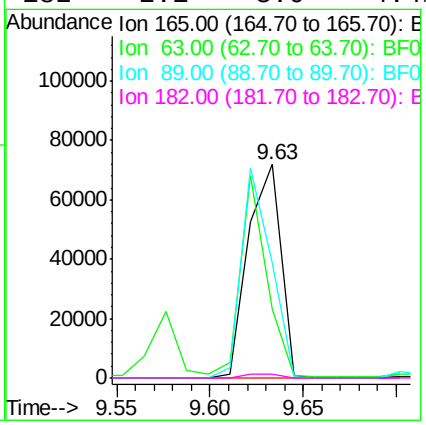
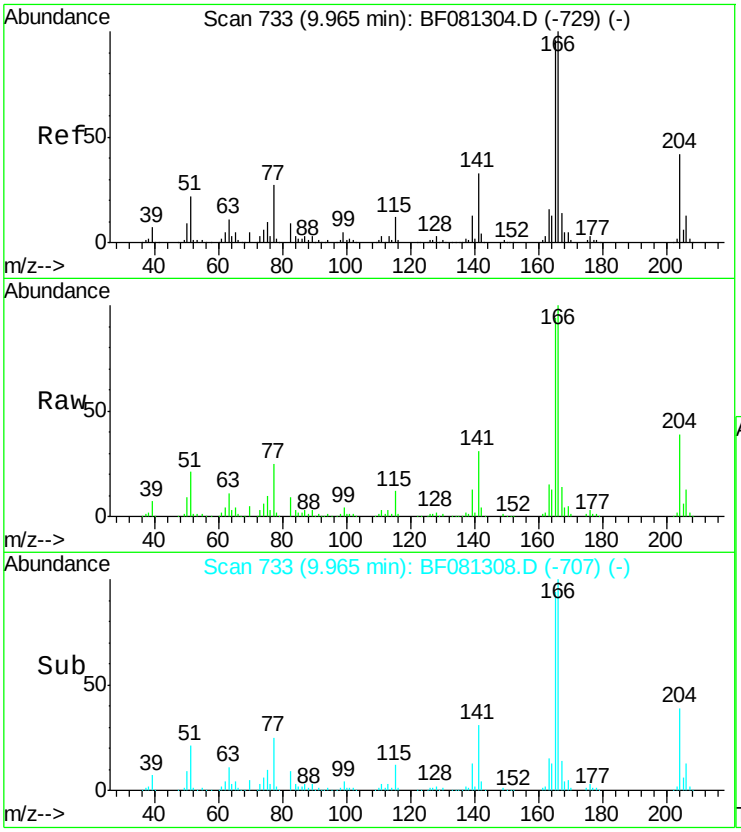


#56
2,4-Dinitrotoluene
Concen: 39.34 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:165 Resp: 86804

Ion	Ratio	Lower	Upper
165	100		
63	32.4	29.8	44.6
89	54.2	44.5	66.7
182	2.1	3.0	4.4#

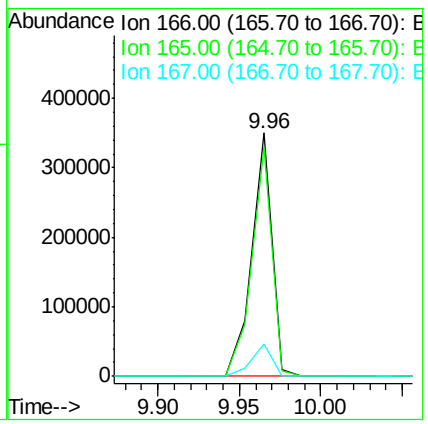




#57
Fluorene
Concen: 41.44 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:166 Resp: 302584

Ion	Ratio	Lower	Upper
166	100		
165	94.2	72.6	109.0
167	13.5	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
ICVBF090115

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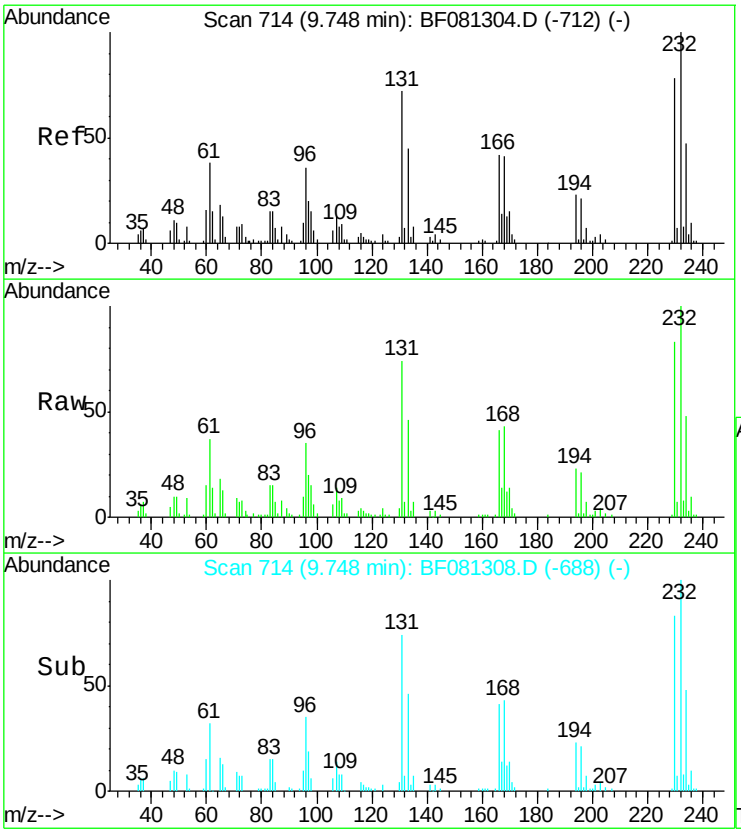
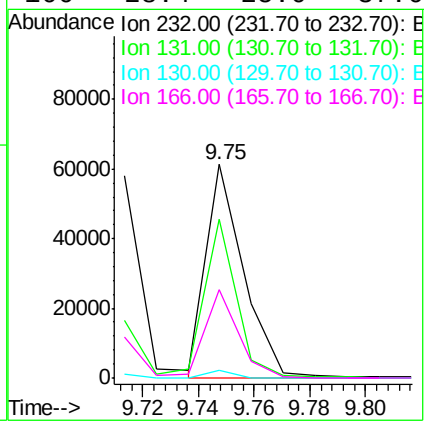
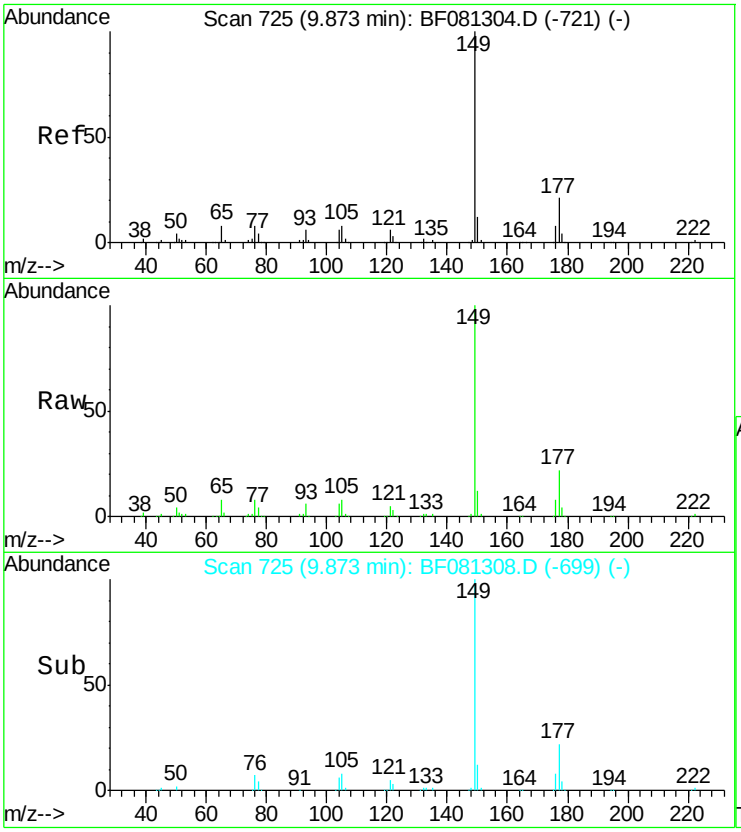


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.03 ng m
RT: 9.75 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:232 Resp: 58516

Ion	Ratio	Lower	Upper
232	100		
131	49.0	38.5	57.7
130	2.7	1.8	2.6#
166	28.4	25.0	37.6

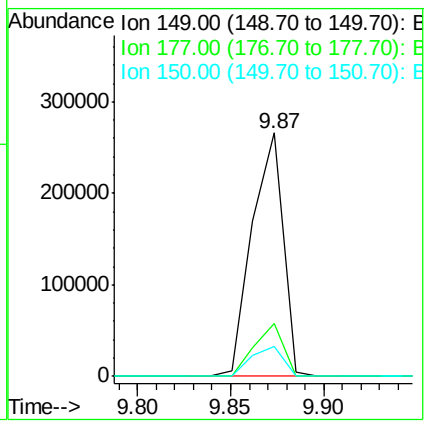




#59
Diethylphthalate
Concen: 38.11 ng
RT: 9.87 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:149 Resp: 306093

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.5	26.3
150	12.2	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
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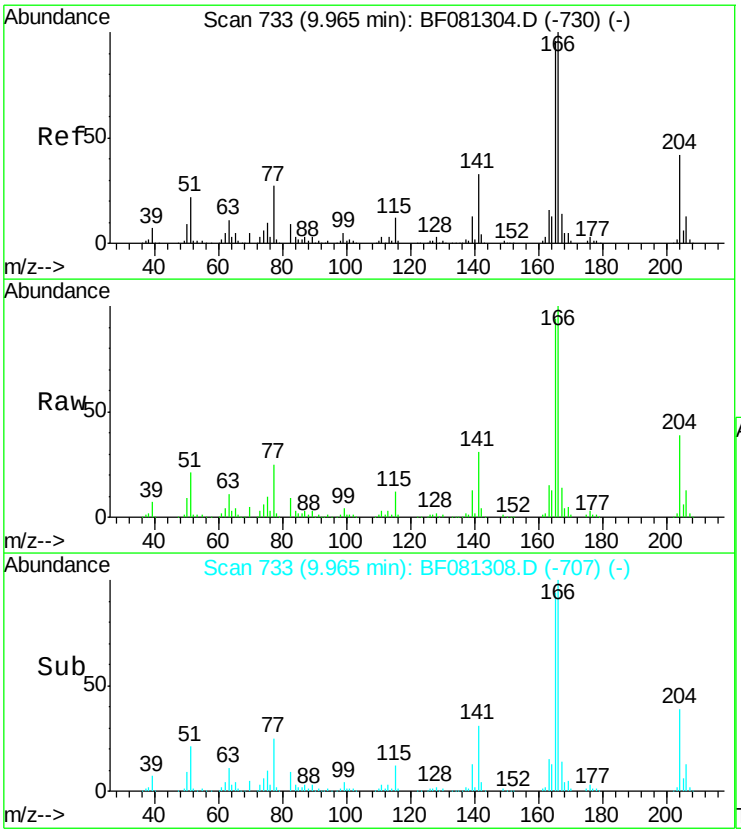
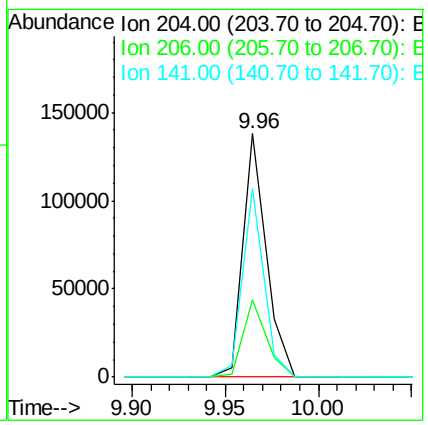
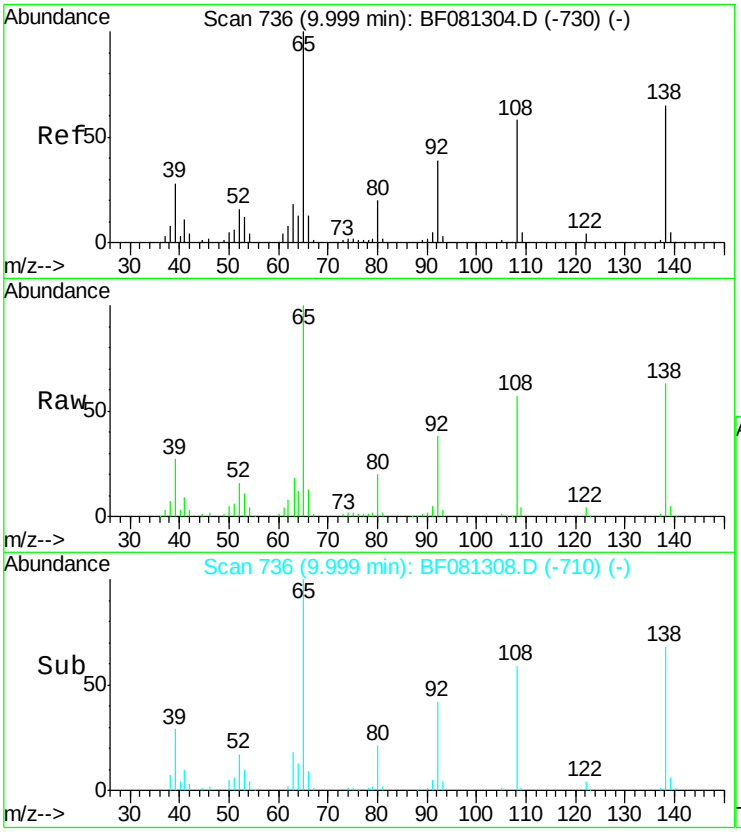


#60
4-Chlorophenyl-phenylether
Concen: 35.61 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:204 Resp: 121181

Ion	Ratio	Lower	Upper
204	100		
206	32.0	24.8	37.2
141	77.7	42.2	63.4#

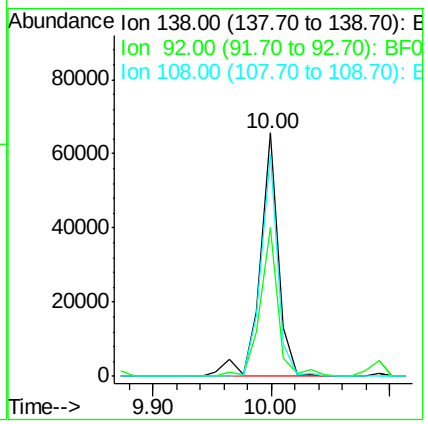




#61
4-Nitroaniline
Concen: 35.69 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:138 Resp: 71125

Ion	Ratio	Lower	Upper
138	100		
92	61.2	12.6	52.6#
108	90.9	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
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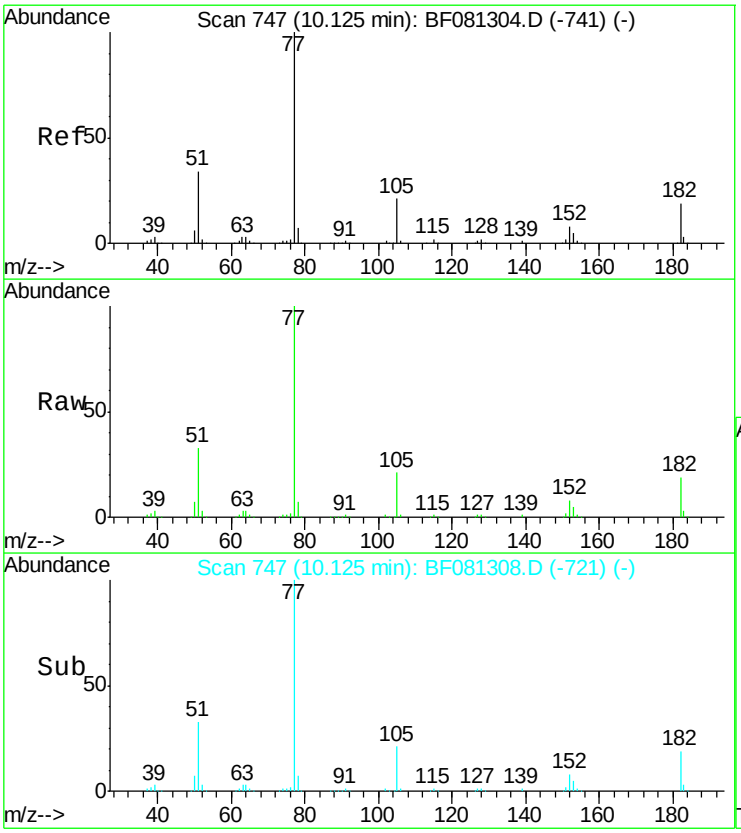
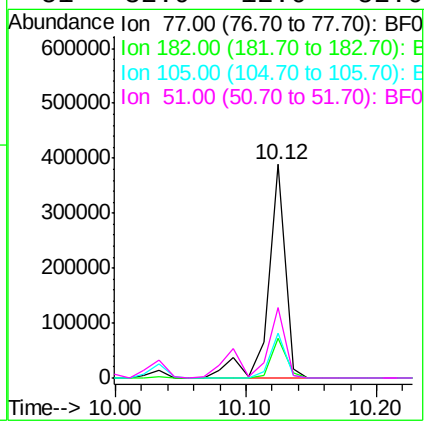
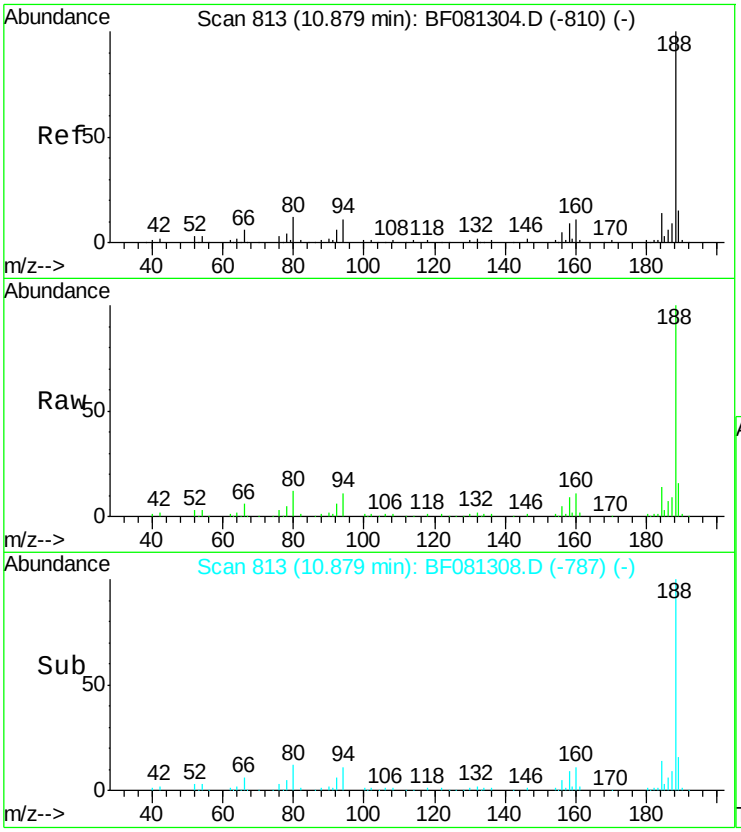


#62
Azobenzene
Concen: 40.27 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion: 77 Resp: 359527

Ion	Ratio	Lower	Upper
77	100		
182	18.9	15.1	55.1
105	20.8	3.4	43.4
51	32.9	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: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:188 Resp: 195569

Ion	Ratio	Lower	Upper
188	100		
94	10.6	11.1	16.7#
80	11.9	11.0	16.4

Instrument :
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ClientSampleId :
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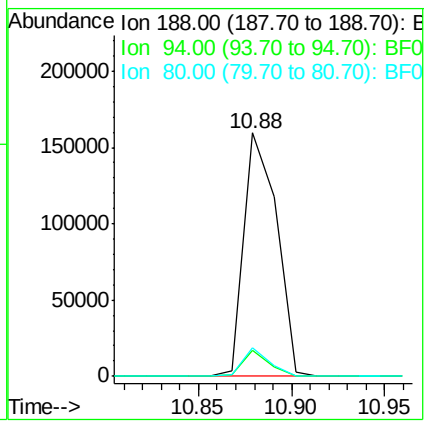
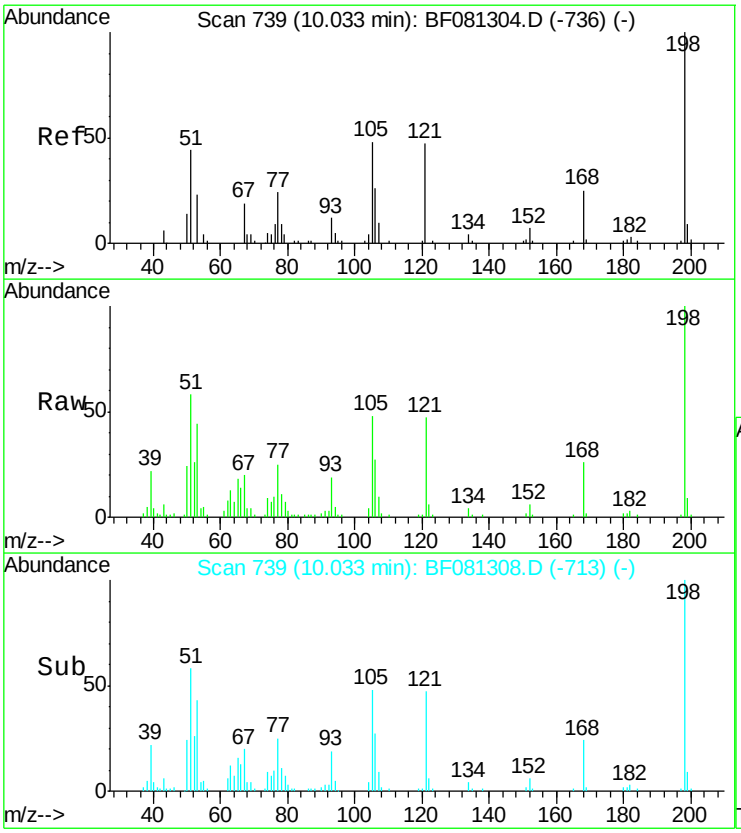
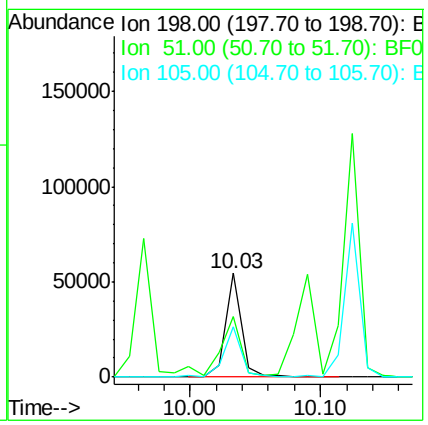


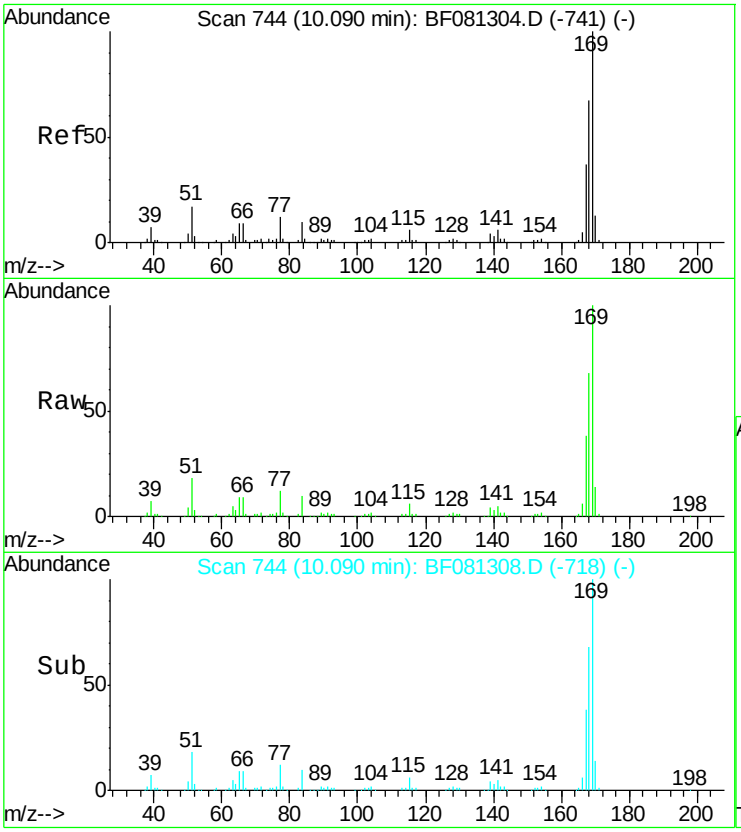


#64
4,6-Dinitro-2-methylphenol
Concen: 42.97 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:198 Resp: 47008

Ion	Ratio	Lower	Upper
198	100		
51	57.7	39.6	79.6
105	48.4	28.5	68.5

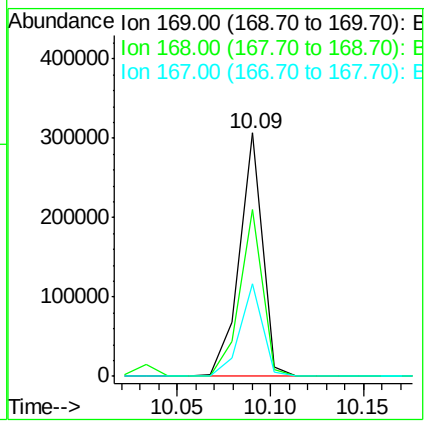




#65
n-Nitrosodiphenylamine
Concen: 37.36 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:169 Resp: 265895

Ion	Ratio	Lower	Upper
169	100		
168	68.4	48.9	73.3
167	38.1	26.2	39.4



Instrument :
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ClientSampleId :
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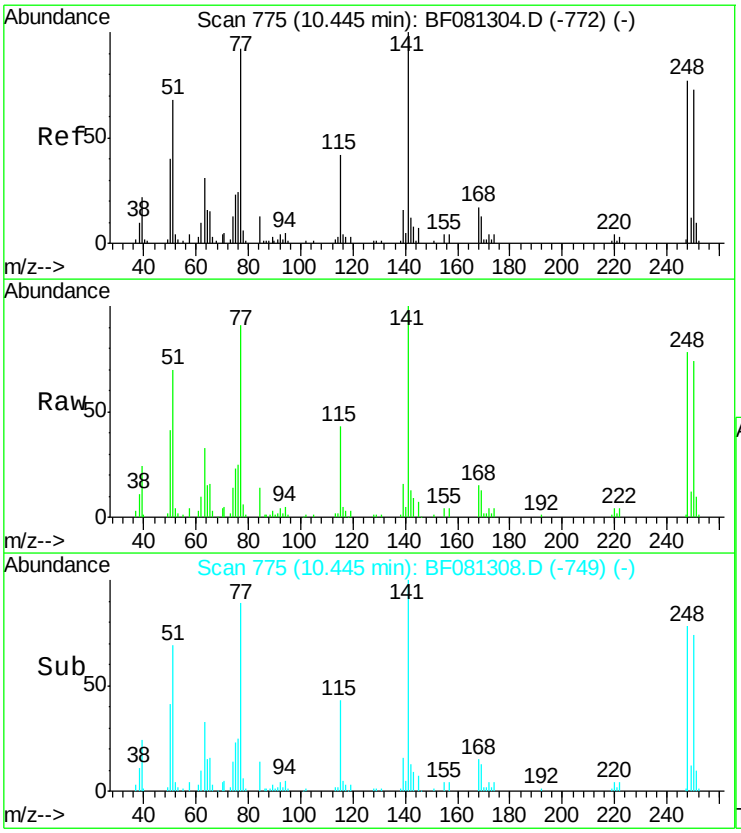
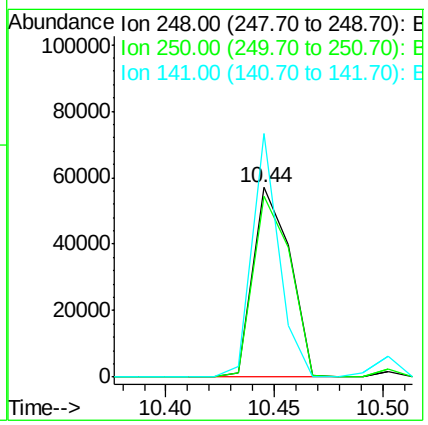
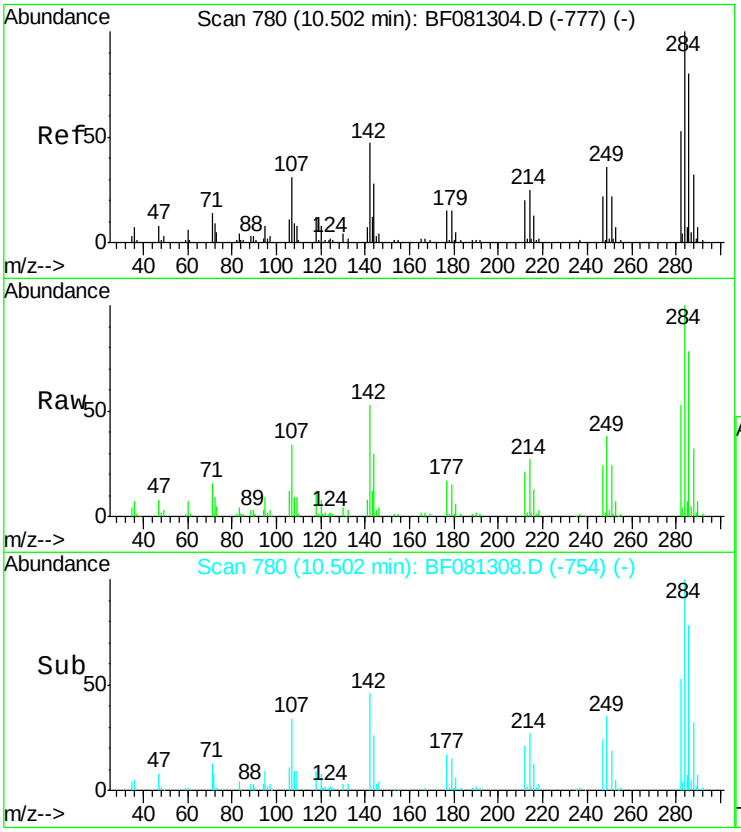


#66
4-Bromophenyl-phenylether
Concen: 34.16 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:248 Resp: 67542

Ion	Ratio	Lower	Upper
248	100		
250	95.5	78.5	117.7
141	128.5	59.0	88.6#

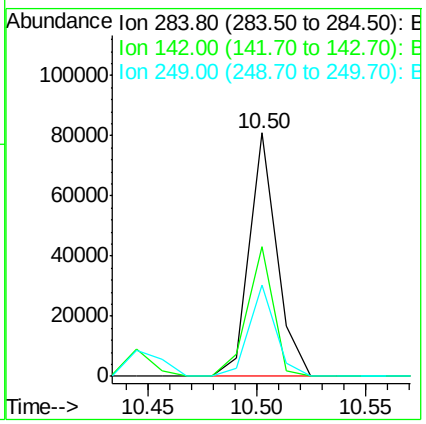




#67
Hexachlorobenzene
Concen: 34.49 ng
RT: 10.50 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:284 Resp: 71316

Ion	Ratio	Lower	Upper
284	100		
142	53.1	29.5	44.3#
249	37.6	19.5	29.3#



Instrument :
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ClientSampleId :
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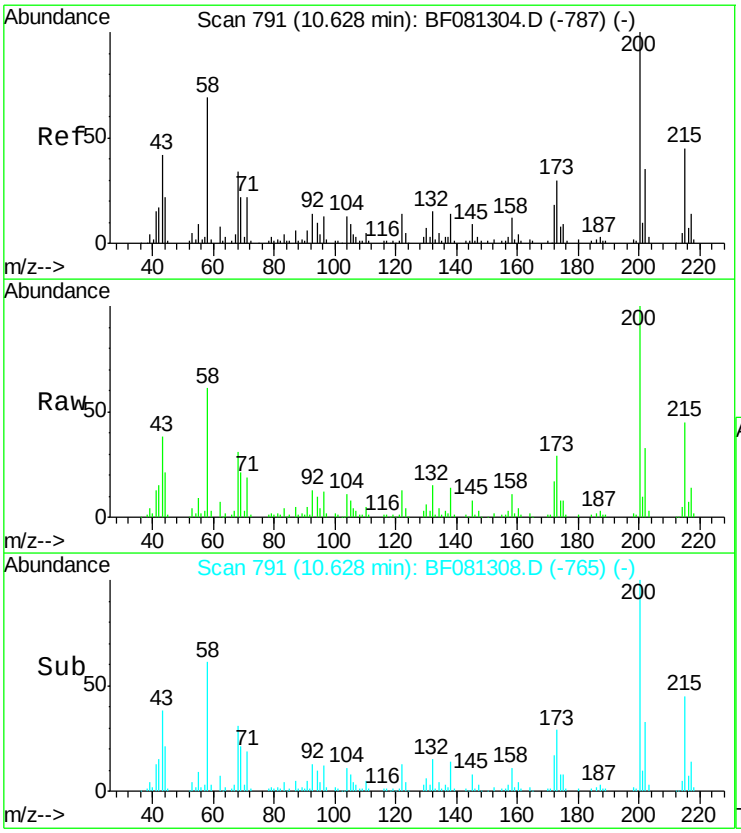
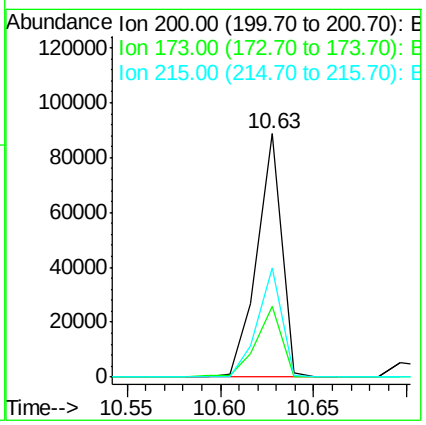
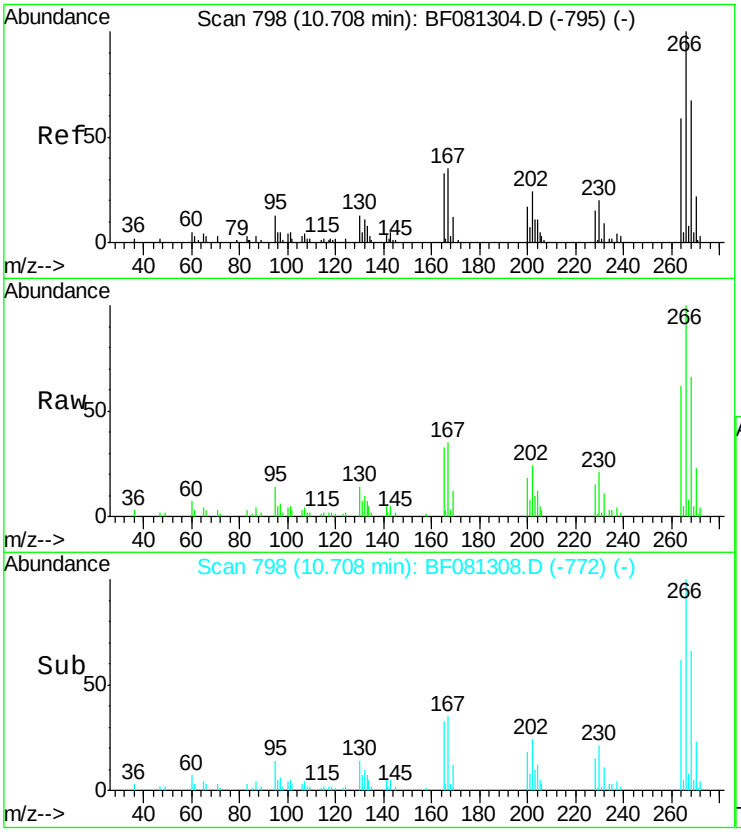


#68
Atrazine
Concen: 39.21 ng
RT: 10.63 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:200 Resp: 80752

Ion	Ratio	Lower	Upper
200	100		
173	28.8	13.2	53.2
215	45.0	41.8	81.8

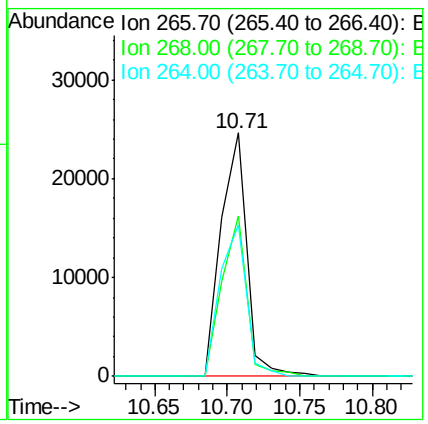




#69
Pentachlorophenol
Concen: 35.72 ng
RT: 10.71 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:266 Resp: 30487

Ion	Ratio	Lower	Upper
266	100		
268	66.0	49.8	74.6
264	62.3	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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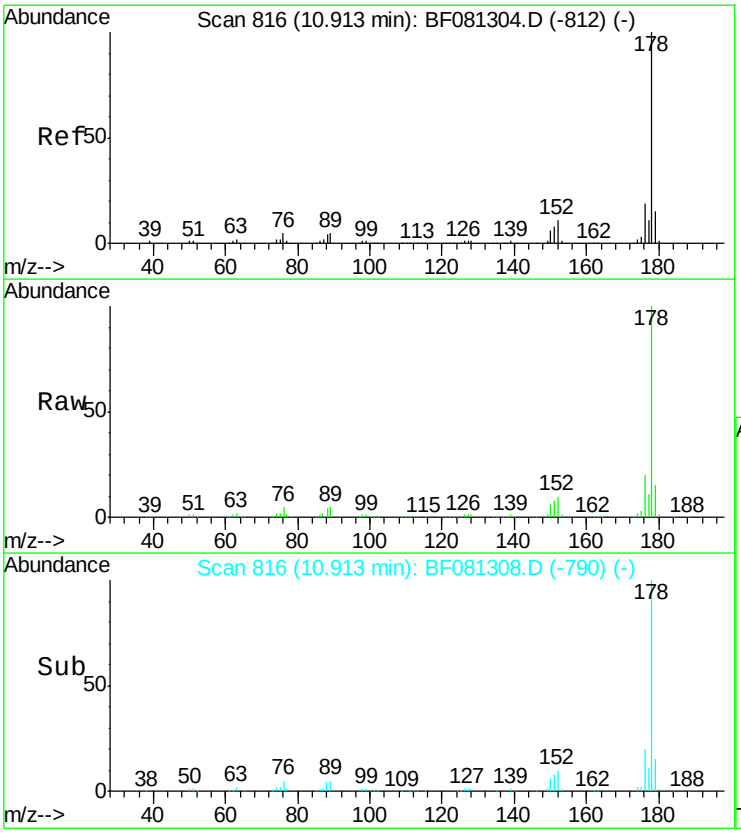
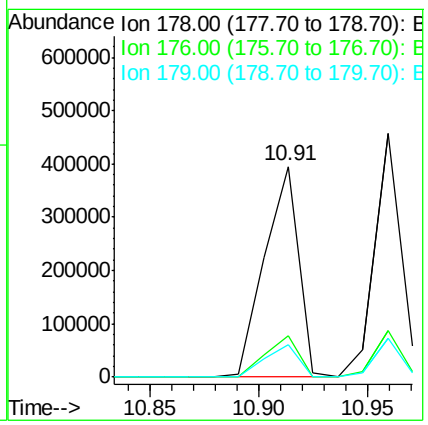
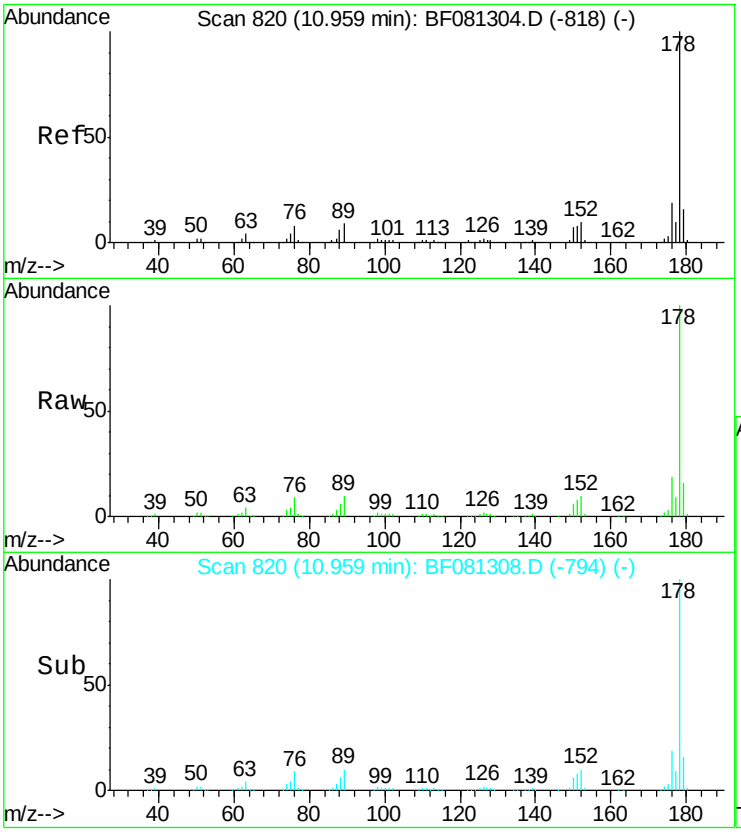


#70
Phenanthrene
Concen: 39.86 ng
RT: 10.91 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:178 Resp: 433366

Ion	Ratio	Lower	Upper
178	100		
176	19.5	13.8	20.8
179	15.4	12.2	18.2

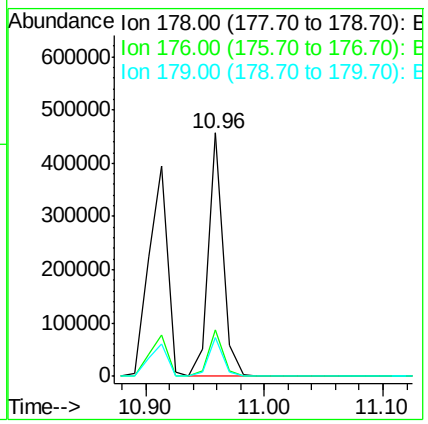




#71
Anthracene
Concen: 35.11 ng
RT: 10.96 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:178 Resp: 392136

Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.1	21.1
179	15.7	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
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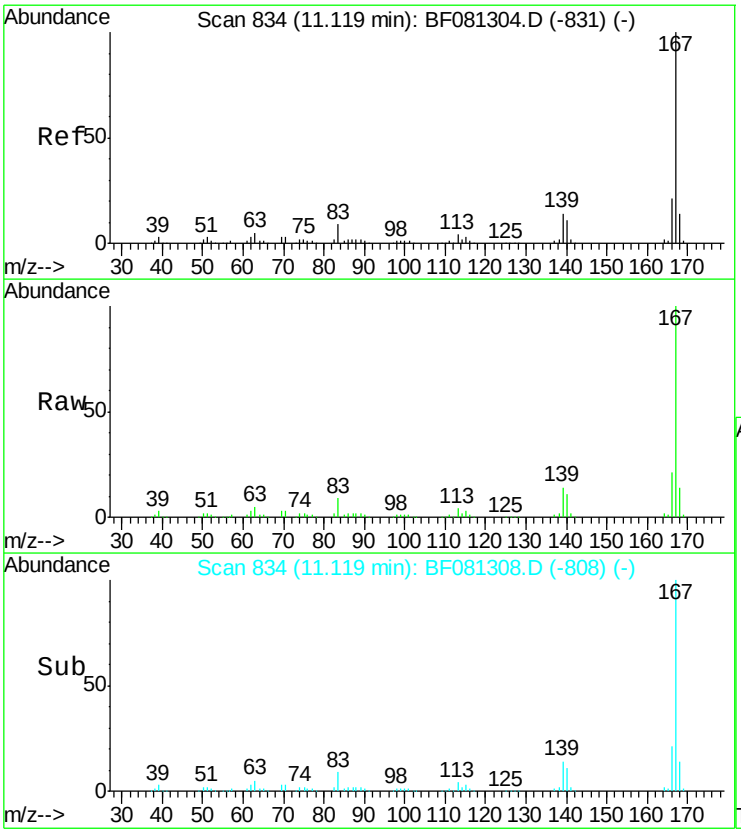
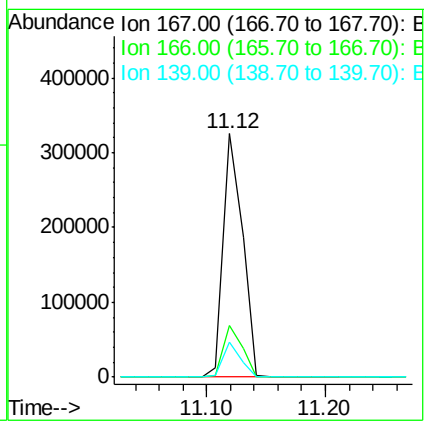
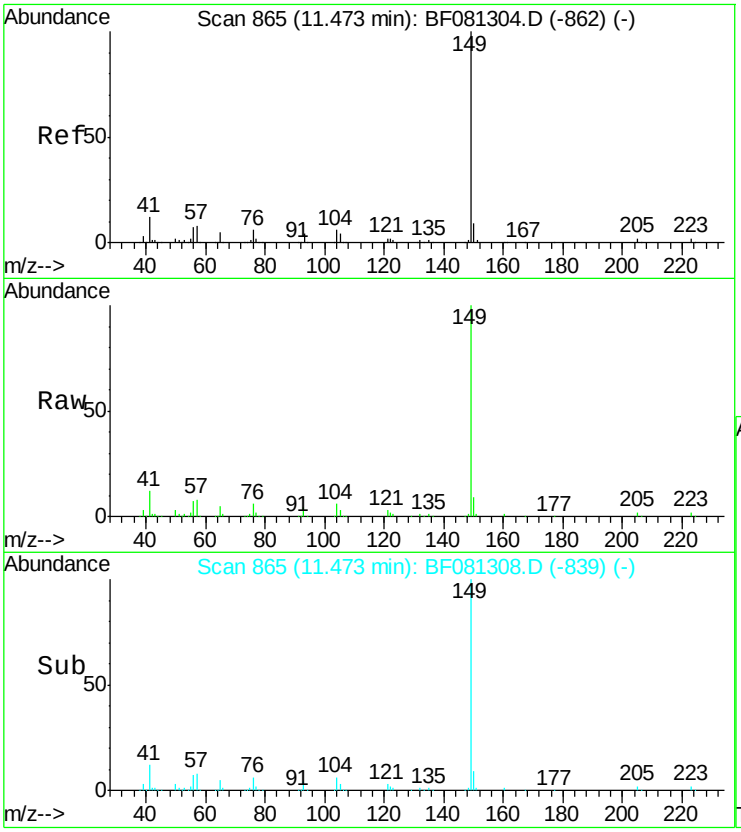


#72
Carbazole
Concen: 34.66 ng
RT: 11.12 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:167 Resp: 363353

Ion	Ratio	Lower	Upper
167	100		
166	21.0	15.7	23.5
139	14.3	9.5	14.3

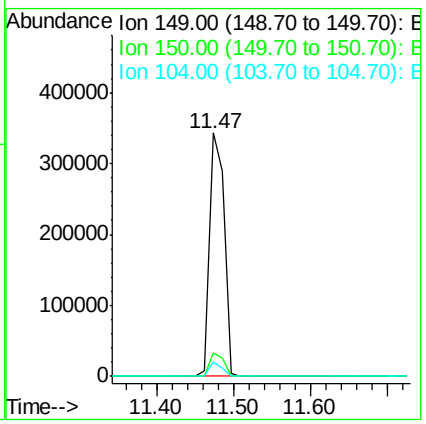




#73
Di-n-butylphthalate
Concen: 36.04 ng
RT: 11.47 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:149 Resp: 446060

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.9	2.4	3.6#



Instrument :
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ClientSampleId :
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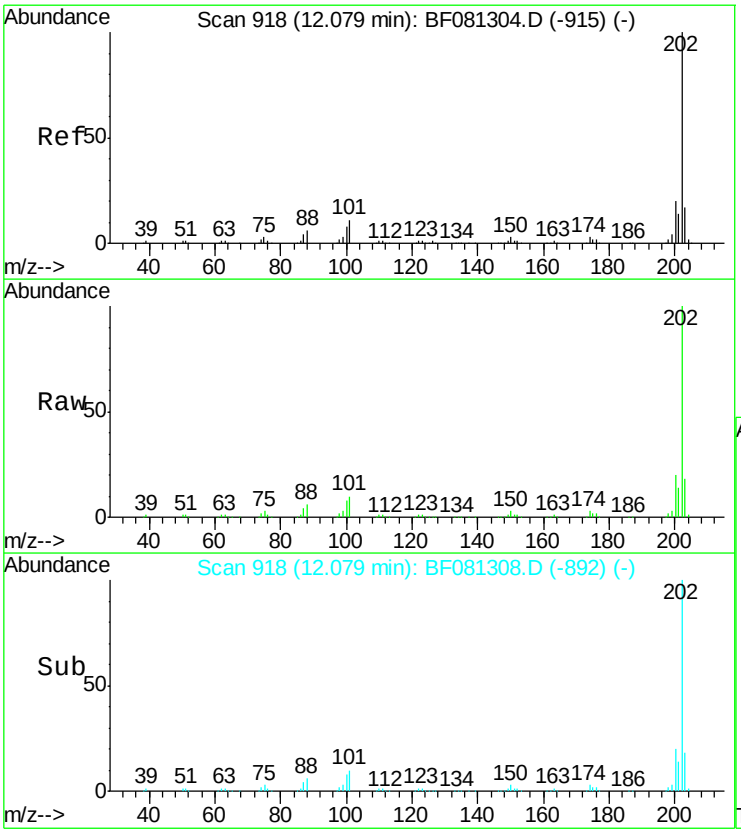
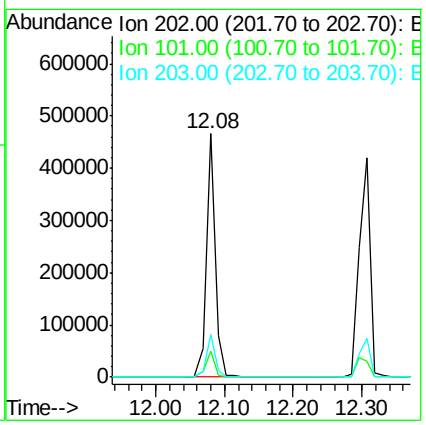
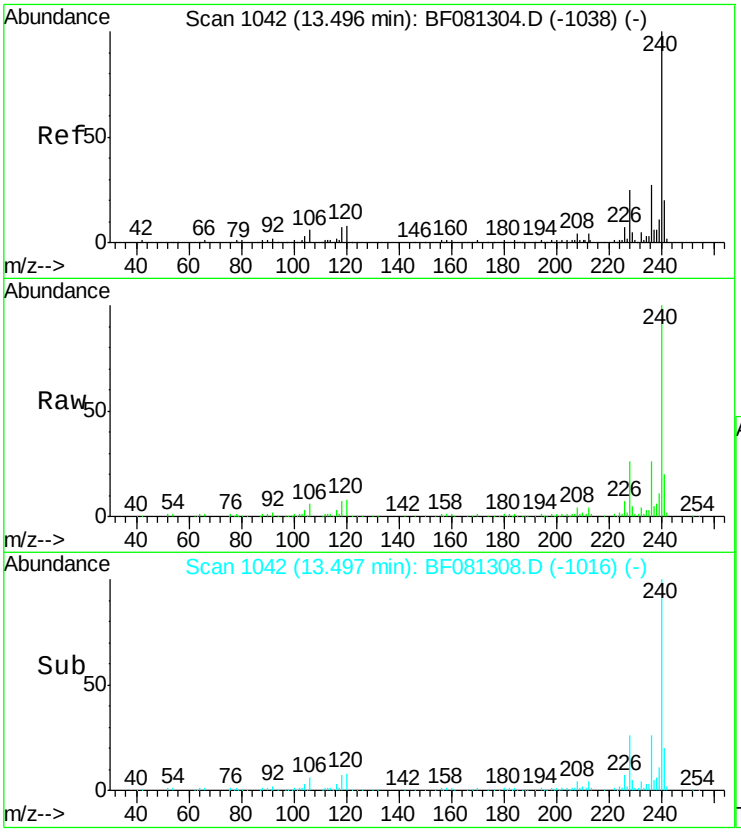


#74
Fluoranthene
Concen: 35.84 ng
RT: 12.08 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:202 Resp: 421833

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	38.3
203	17.5	0.0	37.3

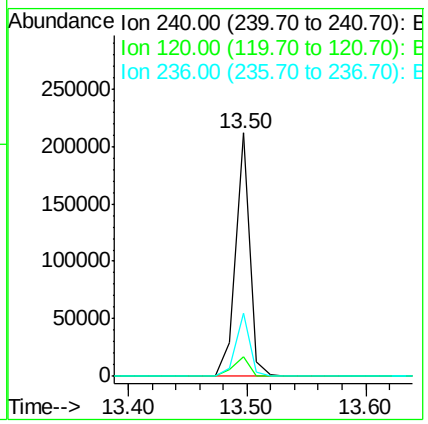




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.50 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:240 Resp: 175410

Ion	Ratio	Lower	Upper
240	100		
120	8.0	16.2	24.2#
236	25.9	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
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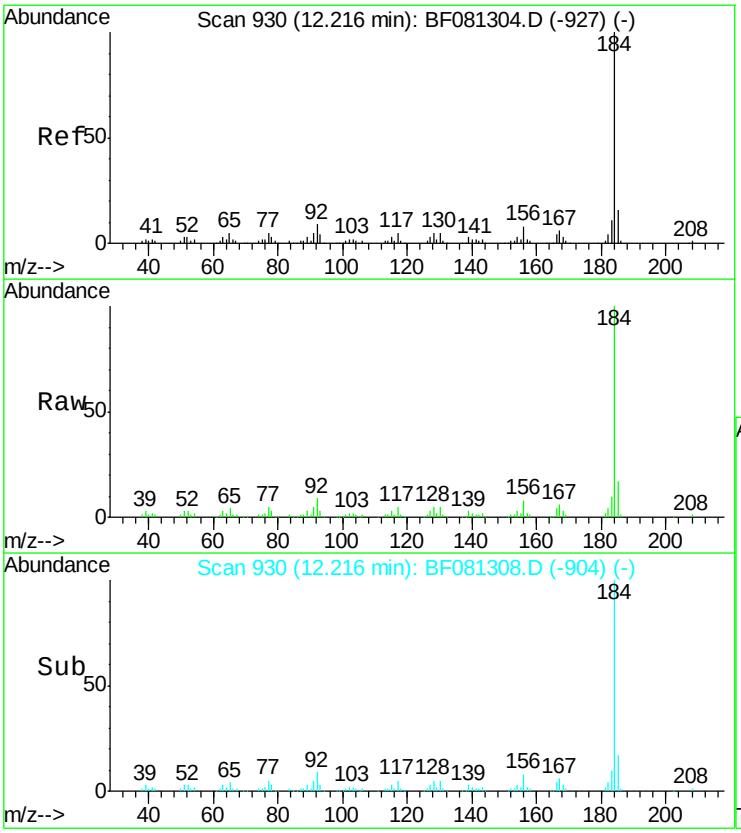
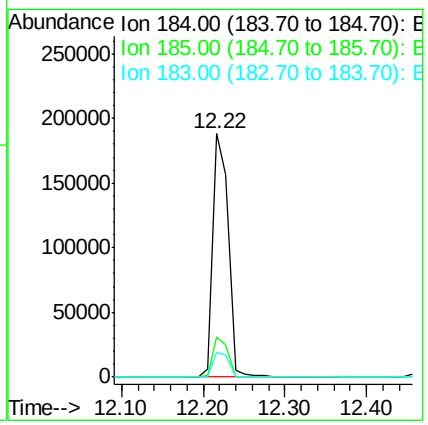
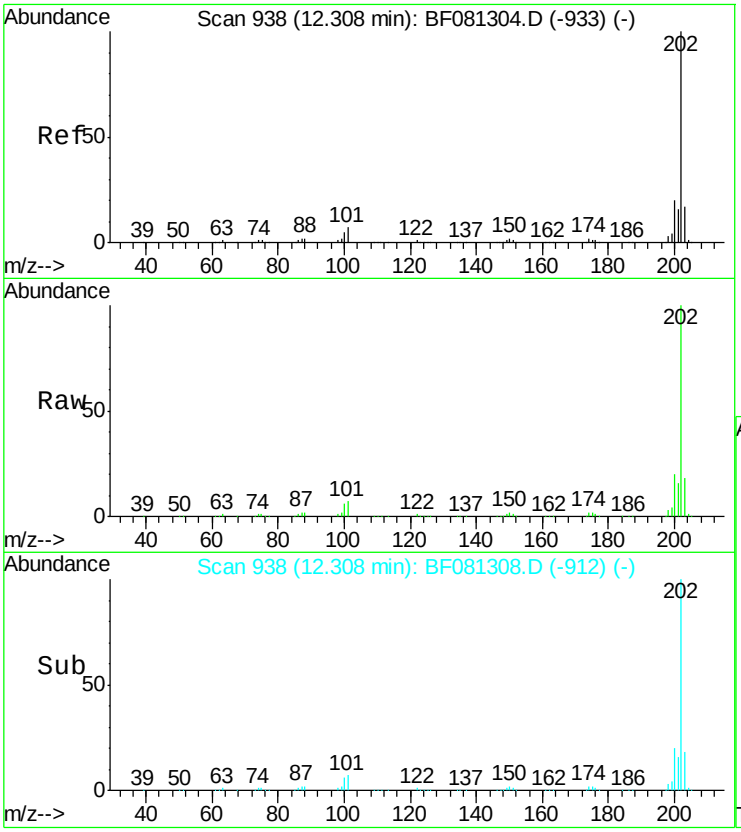


#76
Benzidine
Concen: 33.19 ng
RT: 12.22 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:184 Resp: 249924

Ion	Ratio	Lower	Upper
184	100		
185	16.7	11.8	17.6
183	10.2	7.6	11.4

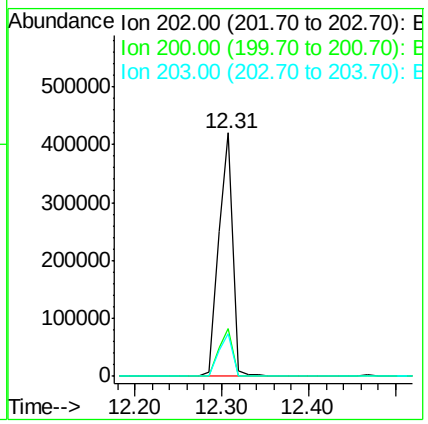




#77
Pyrene
Concen: 36.75 ng
RT: 12.31 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:202 Resp: 477485

Ion	Ratio	Lower	Upper
202	100		
200	19.8	15.0	22.4
203	17.6	14.1	21.1



Instrument :
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ClientSampleId :
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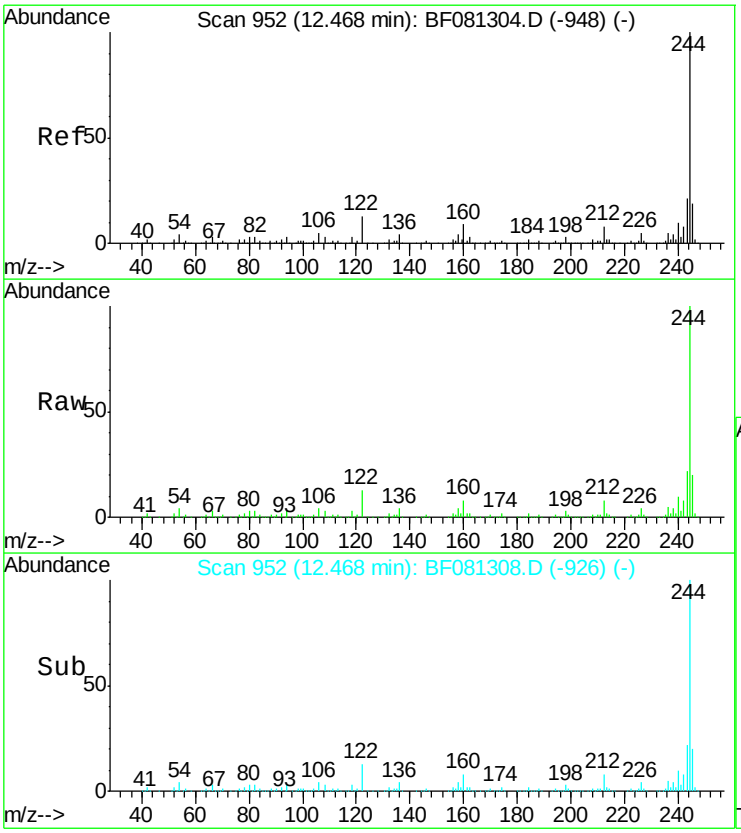
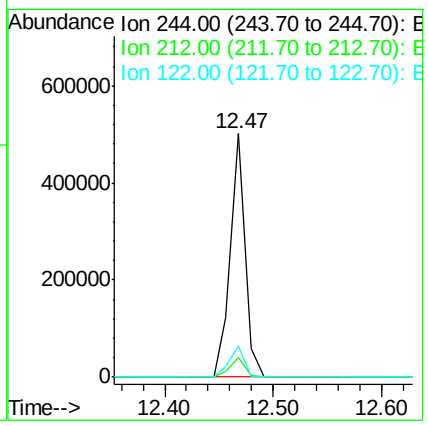
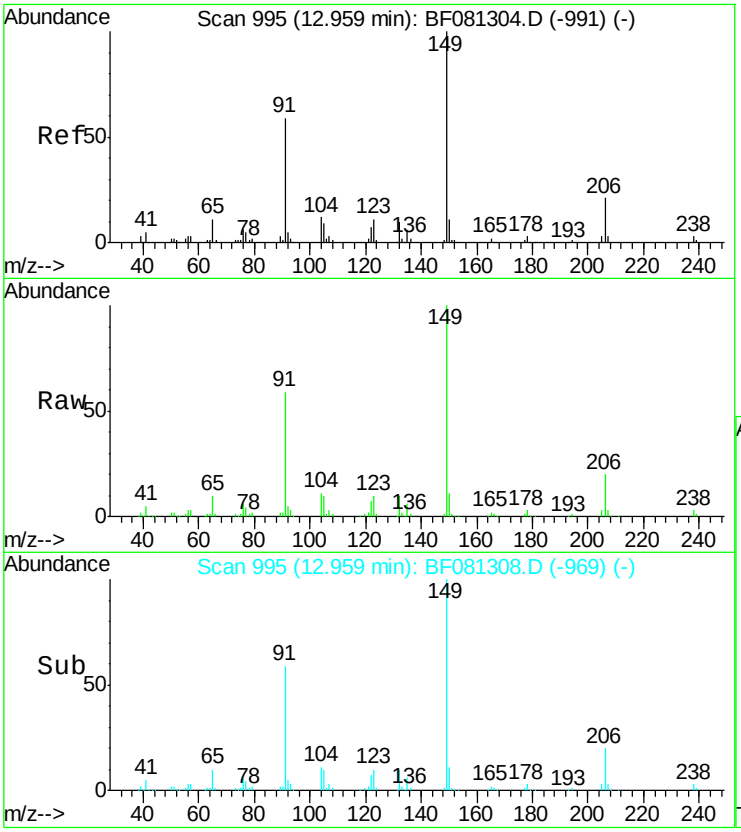


#78
Terphenyl-d14
Concen: 62.47 ng
RT: 12.47 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:244 Resp: 470734

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.3	6.5#
122	12.6	17.4	26.2#

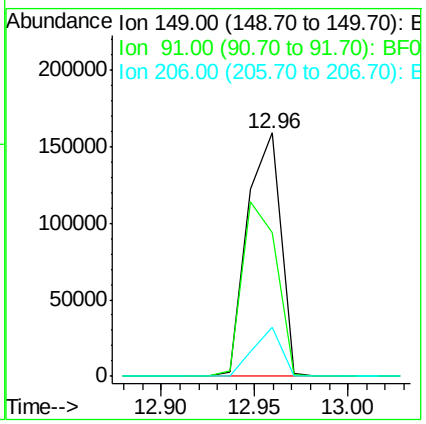




#79
Butylbenzylphthalate
Concen: 34.66 ng
RT: 12.96 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:149 Resp: 195869

Ion	Ratio	Lower	Upper
149	100		
91	59.3	48.6	72.8
206	20.2	14.9	22.3



Instrument :
BNA_F
ClientSampleId :
ICVBF090115

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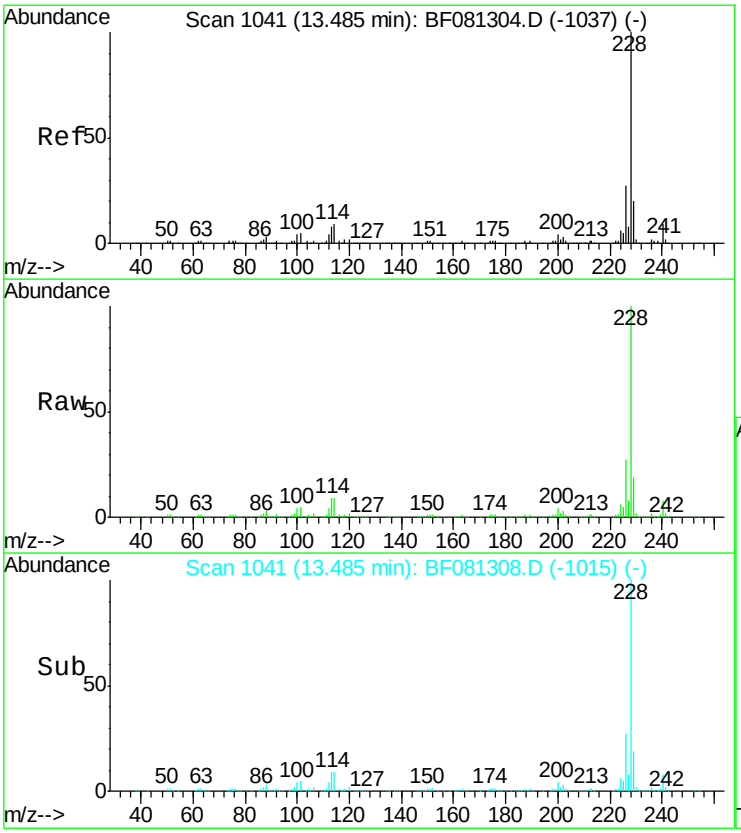
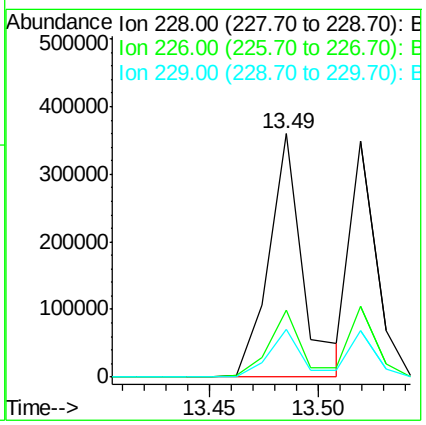
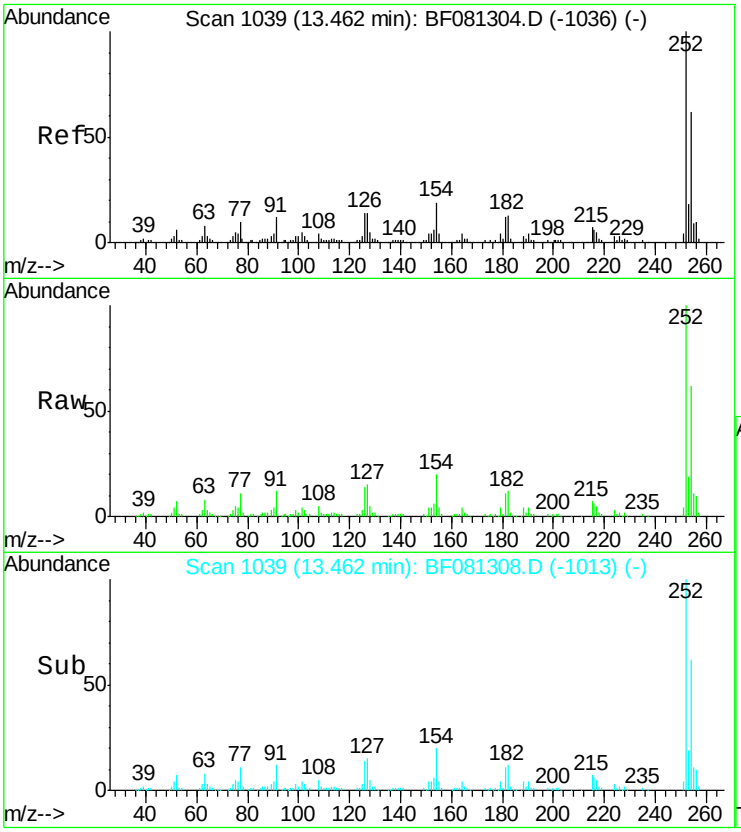


#80
Benzo(a)anthracene
Concen: 35.26 ng
RT: 13.49 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:228 Resp: 393828

Ion	Ratio	Lower	Upper
228	100		
226	27.5	20.0	30.0
229	19.4	15.4	23.2

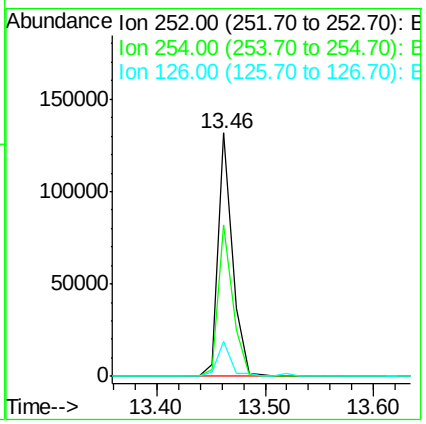




#81
3,3'-Dichlorobenzidine
Concen: 32.49 ng
RT: 13.46 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:252 Resp: 122434

Ion	Ratio	Lower	Upper
252	100		
254	62.0	51.4	77.2
126	14.2	16.4	24.6#



Instrument :
BNA_F
ClientSampleId :
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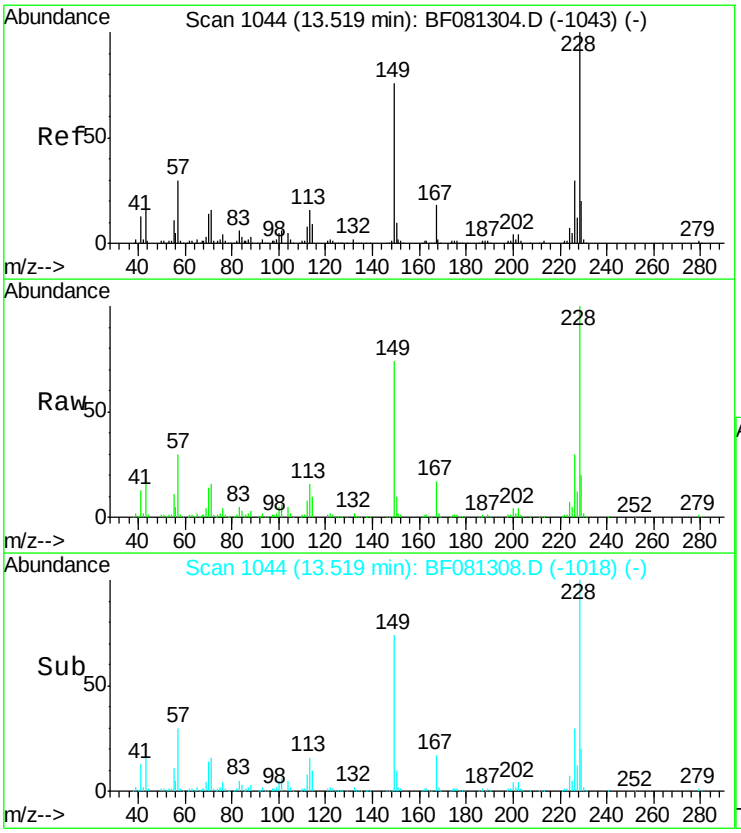
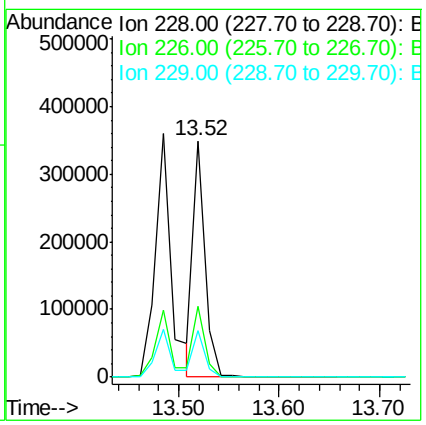
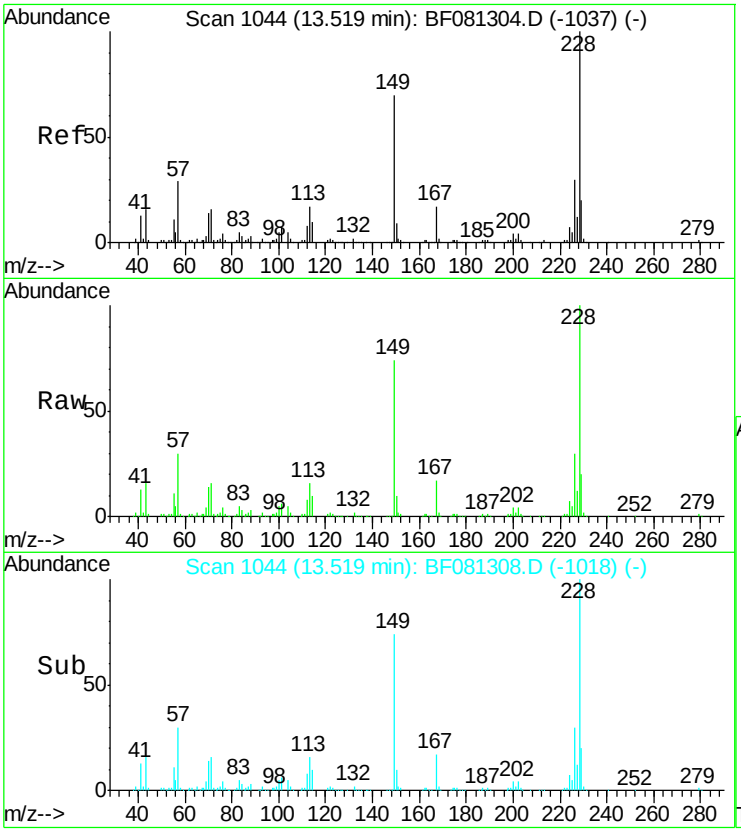


#82
Chrysene
Concen: 29.18 ng
RT: 13.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:228 Resp: 292236

Ion	Ratio	Lower	Upper
228	100		
226	30.2	21.0	31.4
229	19.6	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 33.61 ng
RT: 13.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:149 Resp: 250667

Ion	Ratio	Lower	Upper
149	100		
167	23.7	24.2	36.2#
279	1.8	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
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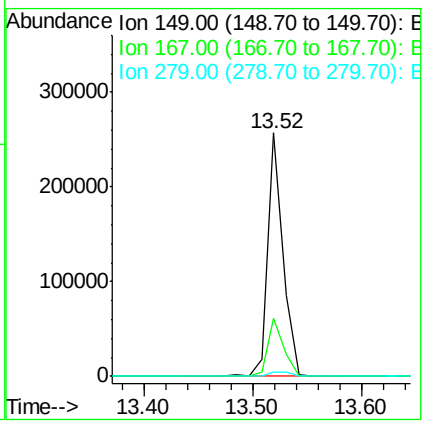
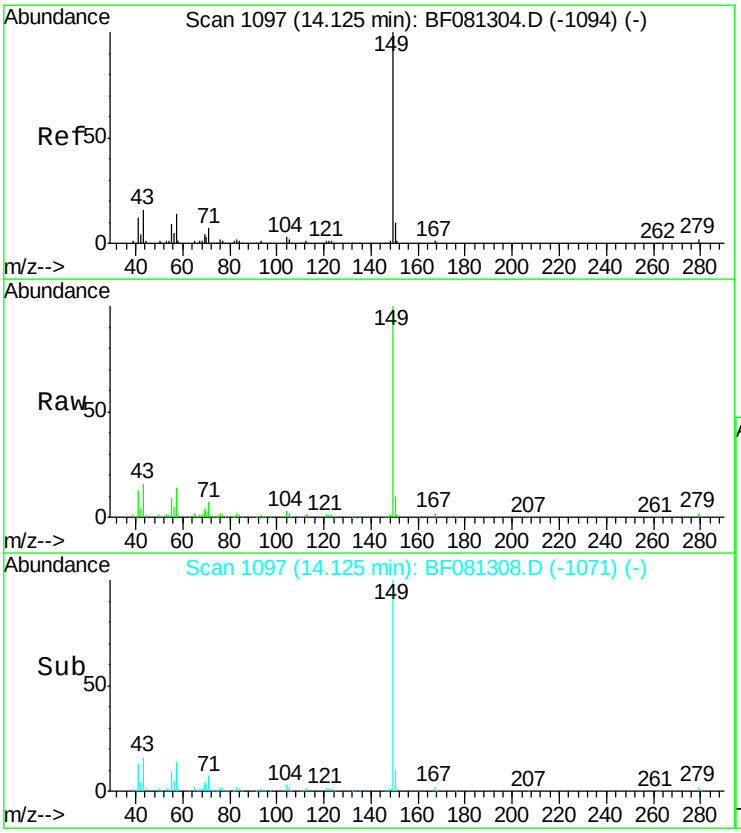
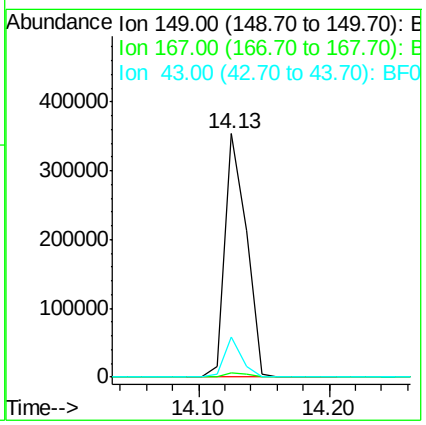


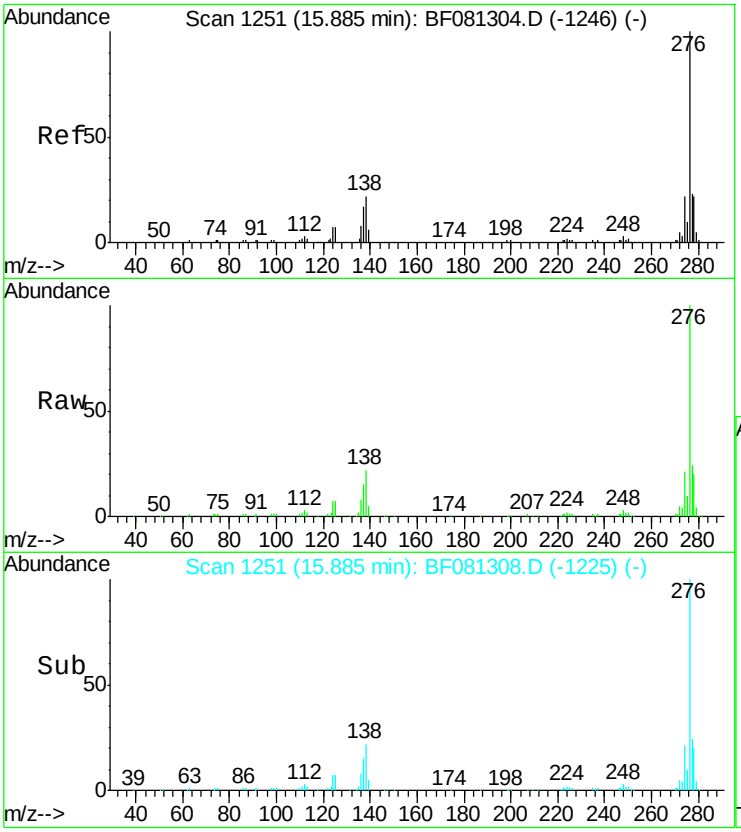


#84
Di-n-octyl phthalate
Concen: 32.84 ng
RT: 14.13 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:149 Resp: 403276

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	13.3	10.2	15.2

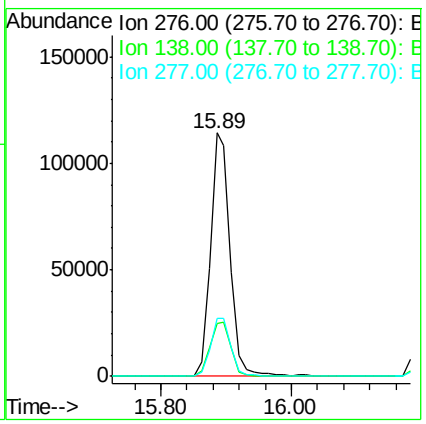




#85
Indeno(1,2,3-cd)pyrene
Concen: 32.76 ng
RT: 15.89 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:276 Resp: 240642

Ion	Ratio	Lower	Upper
276	100		
138	23.6	25.7	38.5#
277	24.8	15.6	23.4#



Instrument :
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ClientSampleId :
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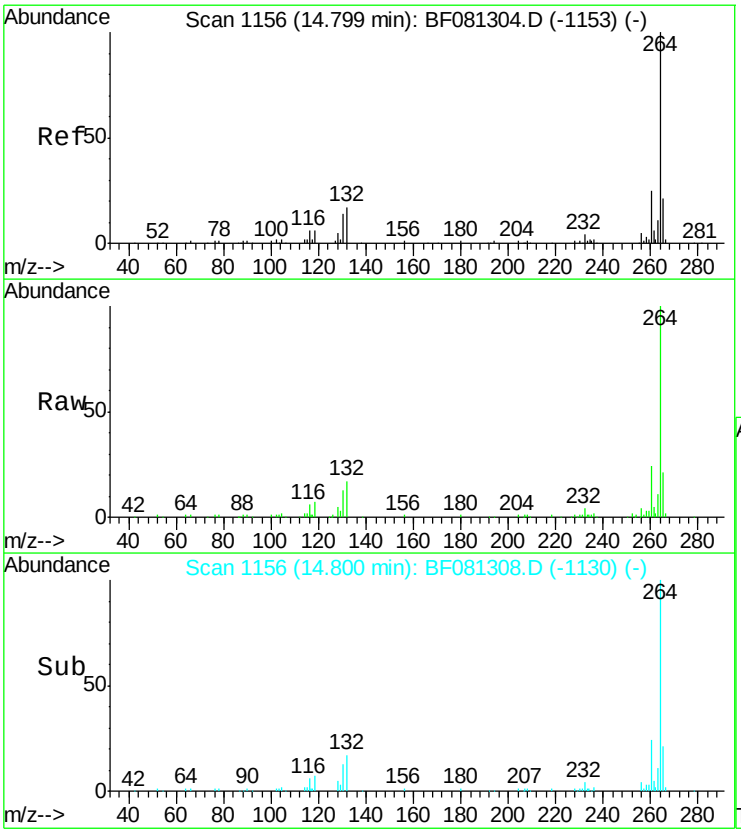
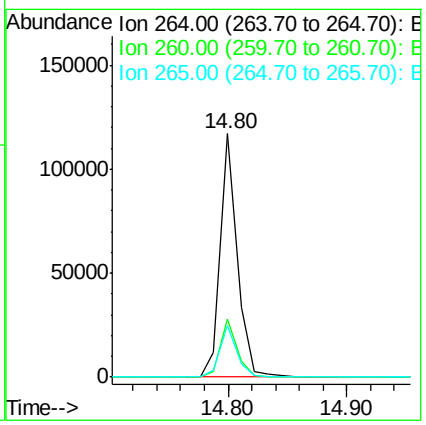
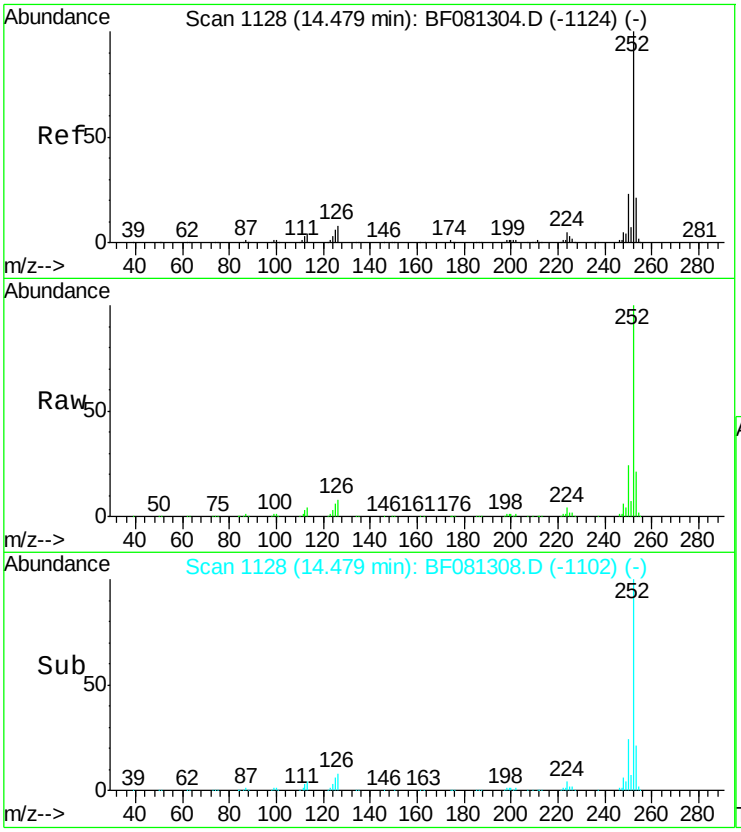


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.80 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:264 Resp: 114893

Ion	Ratio	Lower	Upper
264	100		
260	24.0	16.7	25.1
265	21.3	17.2	25.8





#87
Benzo(b)fluoranthene
Concen: 44.01 ng m
RT: 14.48 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:252 Resp: 360979

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	5.9	17.1	25.7#

Instrument :
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ClientSampleId :
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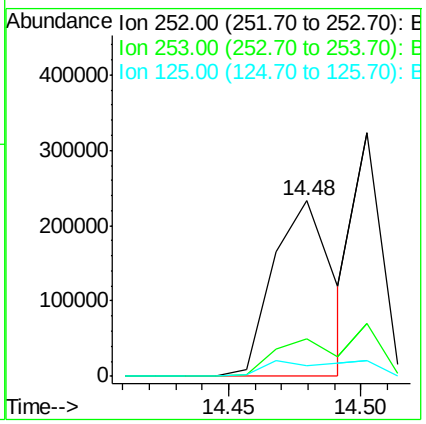
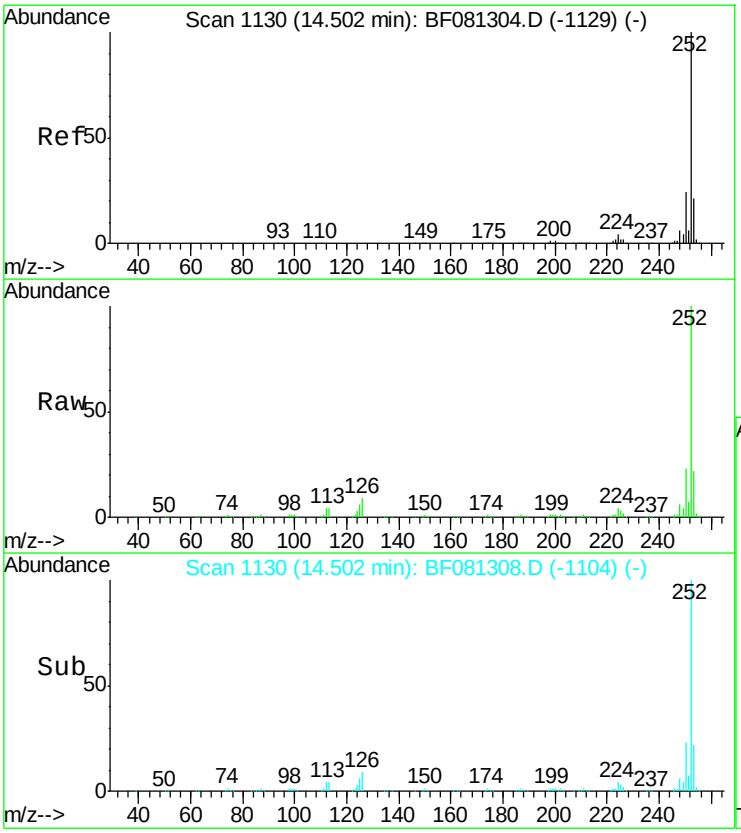
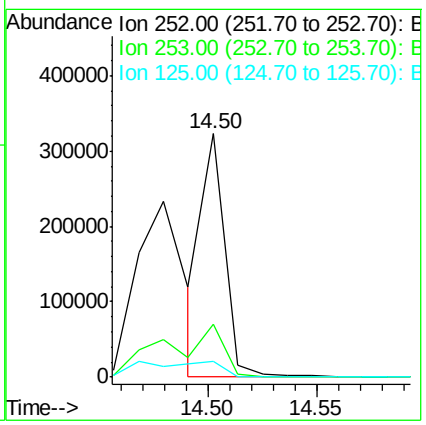


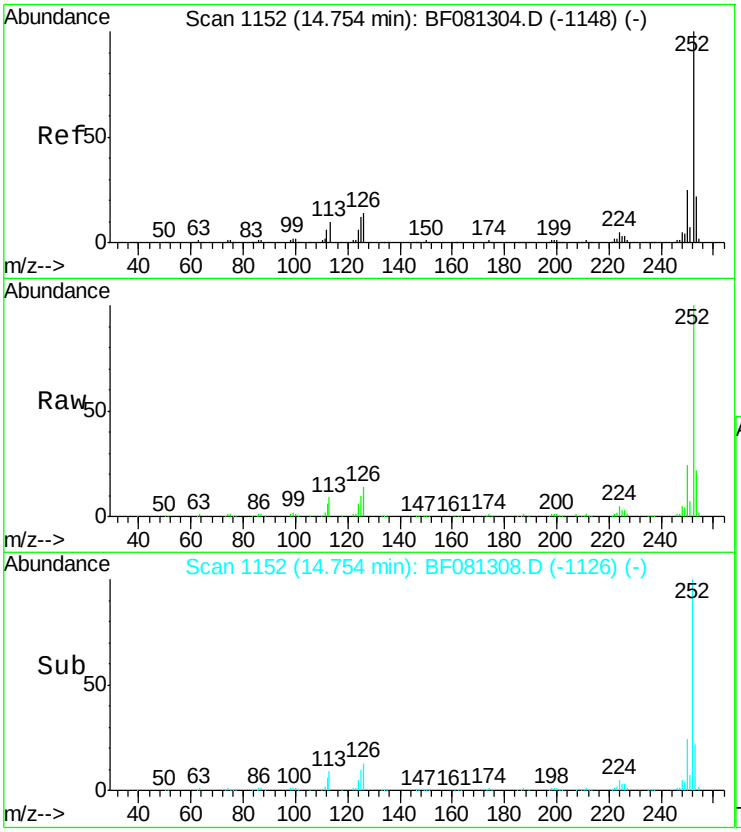


#88
Benzo(k)fluoranthene
Concen: 35.06 ng m
RT: 14.50 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:252 Resp: 238627

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.4
125	6.3	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 36.25 ng
RT: 14.75 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:252 Resp: 251931

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	10.5	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
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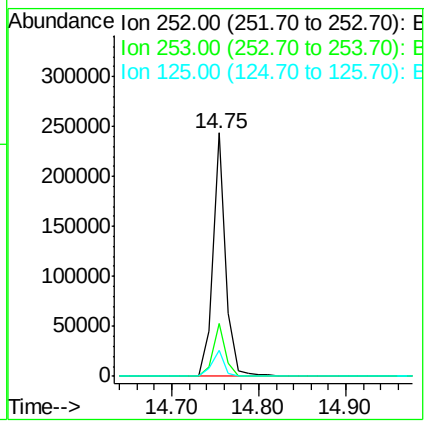
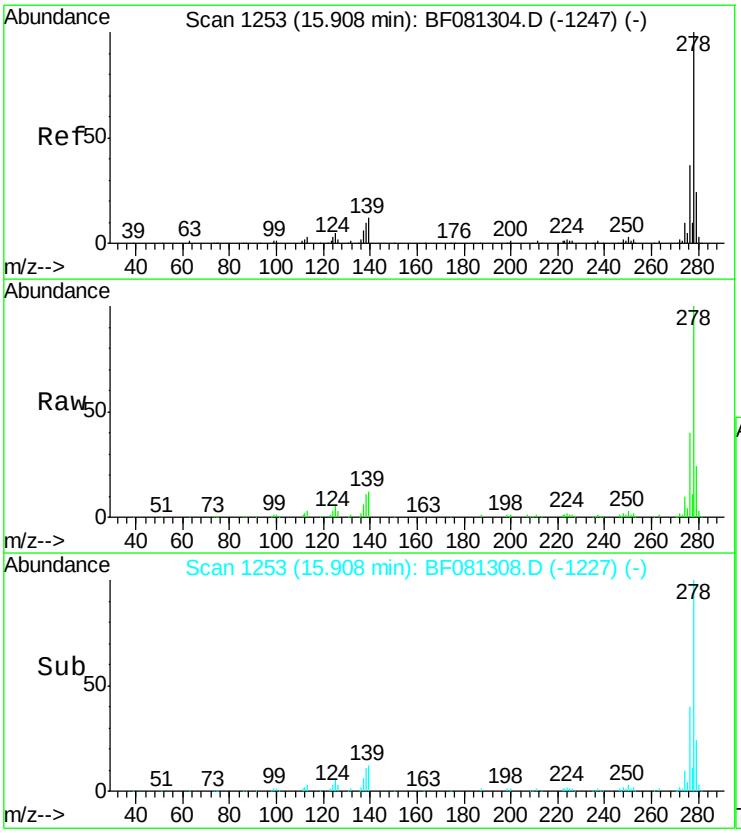
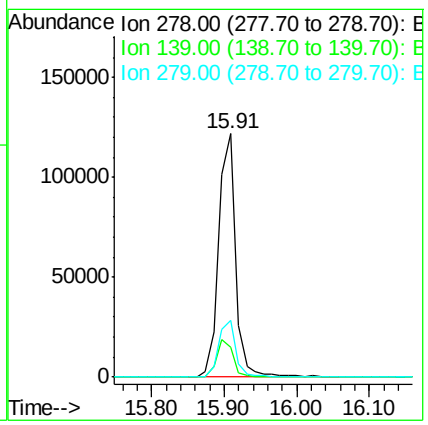


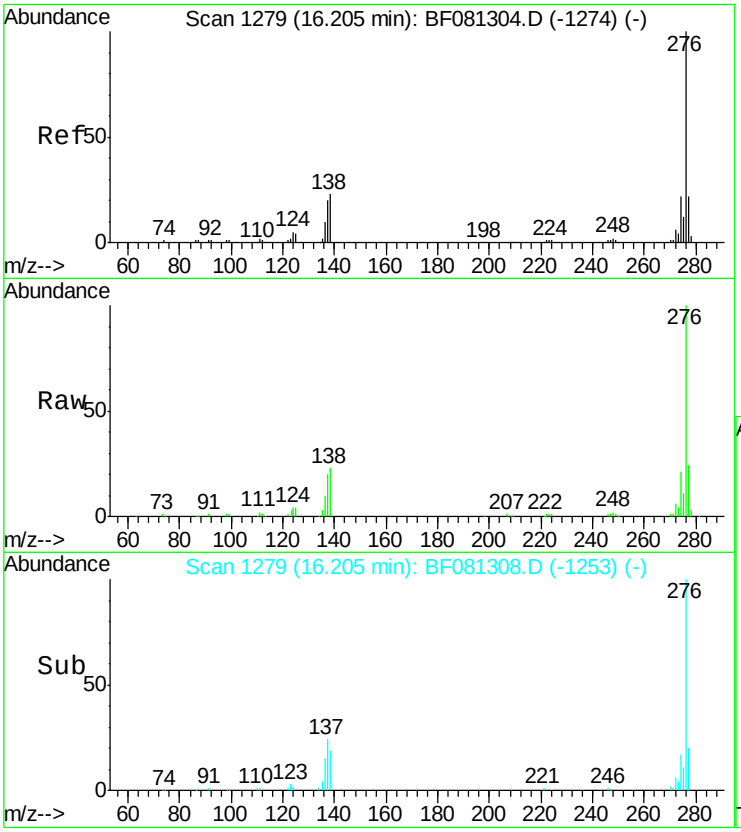


#90
Dibenzo(a,h)anthracene
Concen: 36.83 ng
RT: 15.91 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:278 Resp: 197819

Ion	Ratio	Lower	Upper
278	100		
139	12.2	26.3	39.5#
279	23.5	18.2	27.4

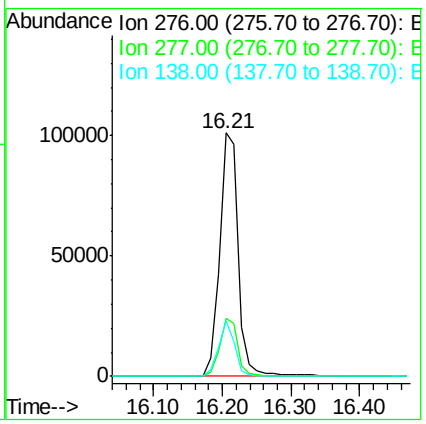




#91
Benzo(g,h,i)perylene
Concen: 37.65 ng
RT: 16.21 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF081308.D
Acq: 1 Sep 2015 17:27

Tgt Ion:276 Resp: 193015

Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.8	26.6
138	22.9	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
ICVBF090115

Manual Integrations APPROVED
MMDadoda
9/2/2015 2:10:32 PM