Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
Data File : BF081317.D
Acq On : 1 Sep 2015 22:09
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 02 13:31:14 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

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	54835	20.00	ng		0.00
21) Naphthalene-d8	7.68	136	206010	20.00	ng		0.00
38) Acenaphthene-d10	9.42	164	92874	20.00	ng		0.00
63) Phenanthrene-d10	10.88	188	192230	20.00	ng		0.00
75) Chrysene-d12	13.50	240	166409	20.00	ng		0.00
86) Perylene-d12	14.80	264	112459	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.92	112	280033	79.23	ng		0.00
7) Phenol-d6	6.06	99	383282	81.93	ng		0.00
23) Nitrobenzene-d5	6.97	82	347428	81.37	ng		0.00
41) 2,4,6-Tribromophenol	10.20	330	71825	86.86	ng		0.00
44) 2-Fluorobiphenyl	8.76	172	631508	87.14	ng		0.00
78) Terphenyl-d14	12.47	244	503944	70.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.72	88	62989	39.68	ng		96
3) Pyridine	2.27	79	172610	39.43	ng		93
4) n-Nitrosodimethylamine	2.24	42	95330	39.21	ng		80
6) Aniline	6.04	93	248833	37.67	ng	#	71
8) 2-Chlorophenol	6.17	128	157681	40.49	ng		85
9) Benzaldehyde	5.92	77	114030	38.90	ng	#	69
10) Phenol	6.07	94	235991	43.50	ng	#	60
11) bis(2-Chloroethyl)ether	6.14	93	150083	38.34	ng		84
12) 1,3-Dichlorobenzene	6.33	146	160412	38.55	ng	#	95
13) 1,4-Dichlorobenzene	6.41	146	165490	39.06	ng	#	93
14) 1,2-Dichlorobenzene	6.56	146	150687m	39.50	ng		
15) Benzyl Alcohol	6.56	79	154479	40.25	ng	#	76
16) 2,2'-oxybis(1-Chloropropan	6.70	45	289663	38.61	ng		90
17) 2-Methylphenol	6.68	107	131574	42.34	ng	#	78
18) Hexachloroethane	6.90	117	66969	40.63	ng	#	89
19) n-Nitroso-di-n-propylamine	6.83	70	121050	38.02	ng	#	85
20) 3+4-Methylphenols	6.84	107	167433	39.96	ng		87
22) Acetophenone	6.82	105	231137	41.08	ng	#	80
24) Nitrobenzene	6.99	77	178304	40.21	ng	#	77
25) Isophorone	7.23	82	317896	40.03	ng	#	83
26) 2-Nitrophenol	7.30	139	69838	36.14	ng	#	18
27) 2,4-Dimethylphenol	7.37	122	145529	43.60	ng	#	82
28) bis(2-Chloroethoxy)methane	7.46	93	205721	44.84	ng	#	92
29) 2,4-Dichlorophenol	7.55	162	121804	42.08	ng		91
30) 1,2,4-Trichlorobenzene	7.63	180	127694	40.61	ng		99
31) Naphthalene	7.70	128	459405	41.81	ng		98
32) Benzoic acid	7.52	122	93364	39.64	ng	#	52
33) 4-Chloroaniline	7.77	127	185709	41.44	ng	#	93
34) Hexachlorobutadiene	7.83	225	76905	40.19	ng		99
35) Caprolactam	8.15	113	33890	38.17	ng	#	25
36) 4-Chloro-3-methylphenol	8.26	107	127974	39.50	ng	#	71
37) 2-Methylnaphthalene	8.39	142	264117	36.94	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	127085	43.27	ng		98
40) Hexachlorocyclopentadiene	8.55	237	60547	42.00	ng		95

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Acq On : 1 Sep 2015 22:09
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
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Quant Time: Sep 02 13:31:14 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
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.67	196	80867	39.89	ng		98
43) 2,4,5-Trichlorophenol	8.72	196	90232	43.63	ng	#	92
45) 1,1'-Biphenyl	8.86	154	320252	37.48	ng		95
46) 2-Chloronaphthalene	8.88	162	258733	41.93	ng		96
47) 2-Nitroaniline	8.98	65	108178	43.02	ng	#	59
48) Acenaphthylene	9.28	152	403410	36.85	ng		97
49) Dimethylphthalate	9.18	163	304613	42.21	ng	#	97
50) 2,6-Dinitrotoluene	9.23	165	72794	44.45	ng	#	75
51) Acenaphthene	9.45	154	225878	36.27	ng		90
52) 3-Nitroaniline	9.39	138	79222	42.49	ng	#	48
53) 2,4-Dinitrophenol	9.51	184	29873	43.31	ng	#	78
54) Dibenzofuran	9.62	168	347070	38.17	ng	#	83
55) 4-Nitrophenol	9.58	139	54677	46.68	ng	#	33
56) 2,4-Dinitrotoluene	9.63	165	85882	41.18	ng	#	96
57) Fluorene	9.96	166	314138	45.52	ng		97
58) 2,3,4,6-Tetrachlorophenol	9.75	232	65735	41.63	ng	#	88
59) Diethylphthalate	9.87	149	321789	42.40	ng		99
60) 4-Chlorophenyl-phenylether	9.96	204	131694	40.95	ng	#	79
61) 4-Nitroaniline	10.00	138	72623	38.55	ng	#	23
62) Azobenzene	10.12	77	370343	43.89	ng		87
64) 4,6-Dinitro-2-methylphenol	10.03	198	50392	46.87	ng		91
65) n-Nitrosodiphenylamine	10.09	169	277445	39.66	ng		90
66) 4-Bromophenyl-phenylether	10.44	248	70676	36.36	ng	#	73
67) Hexachlorobenzene	10.50	284	75274	37.04	ng	#	80
68) Atrazine	10.63	200	82605	40.81	ng		83
69) Pentachlorophenol	10.71	266	33012	38.46	ng		98
70) Phenanthrene	10.91	178	425884	39.85	ng		98
71) Anthracene	10.96	178	418754	38.14	ng		98
72) Carbazole	11.12	167	366425	35.56	ng	#	95
73) Di-n-butylphthalate	11.47	149	456492	37.52	ng	#	98
74) Fluoranthene	12.08	202	426075	36.83	ng		91
76) Benzidine	12.22	184	253200	35.44	ng		96
77) Pyrene	12.31	202	486572	39.47	ng		98
79) Butylbenzylphthalate	12.96	149	198329	37.00	ng		96
80) Benzo(a)anthracene	13.49	228	412599	38.93	ng		97
81) 3,3'-Dichlorobenzidine	13.46	252	121174	33.90	ng	#	96
82) Chrysene	13.52	228	293345	30.88	ng		95
83) Bis(2-ethylhexyl)phthalate	13.52	149	255556	36.12	ng	#	90
84) Di-n-octyl phthalate	14.13	149	416778	35.78	ng		98
85) Indeno(1,2,3-cd)pyrene	15.89	276	251797	36.13	ng	#	86
87) Benzo(b)fluoranthene	14.48	252	383323m	47.74	ng		
88) Benzo(k)fluoranthene	14.50	252	231400m	34.73	ng		
89) Benzo(a)pyrene	14.75	252	266480	39.17	ng	#	86
90) Dibenzo(a,h)anthracene	15.91	278	204516	38.90	ng	#	76
91) Benzo(g,h,i)perylene	16.21	276	200591	39.98	ng	#	78

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

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Manual Integrations APPROVED
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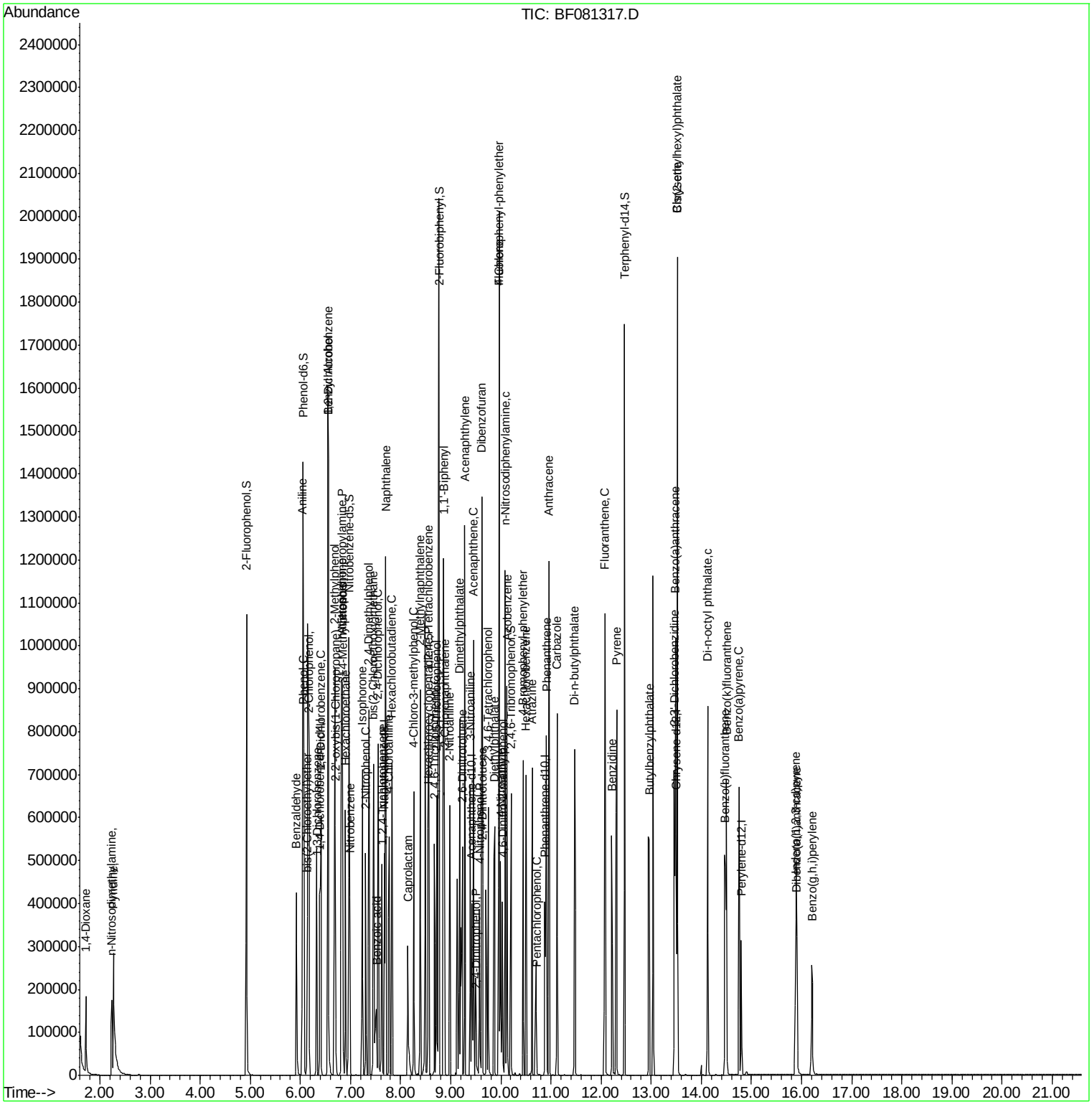
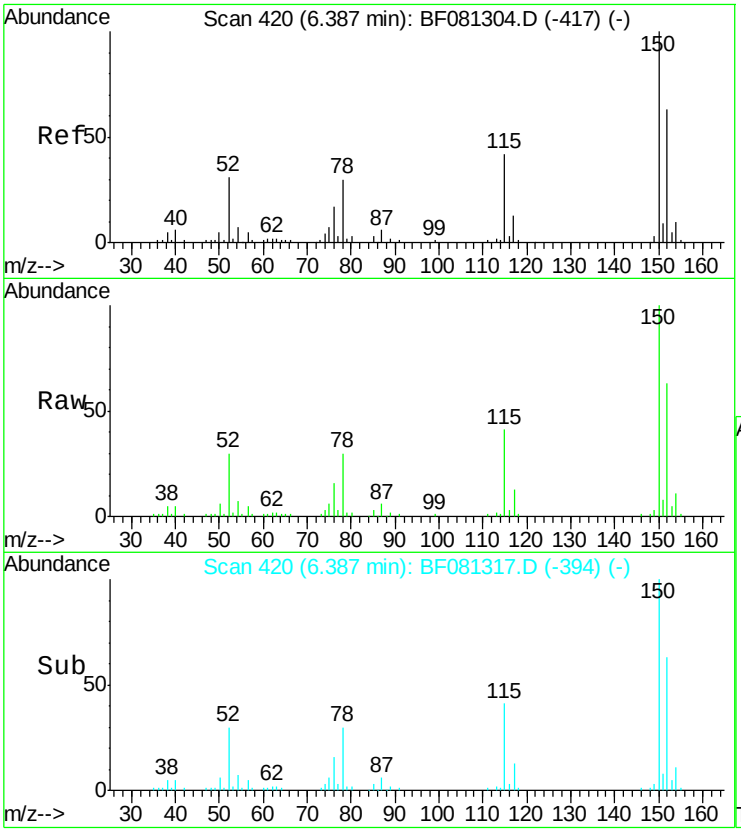
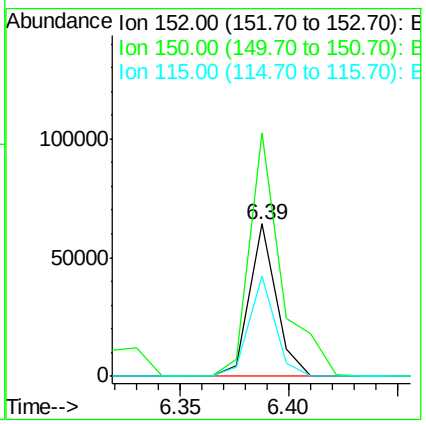




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:152 Resp: 54835

Ion	Ratio	Lower	Upper
152	100		
150	159.9	124.7	187.1
115	65.6	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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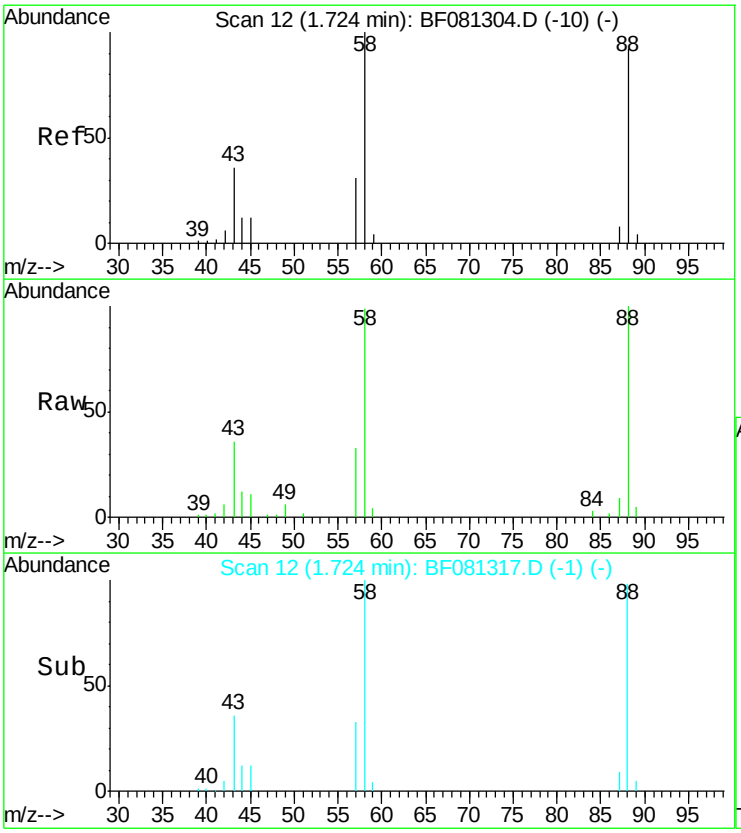
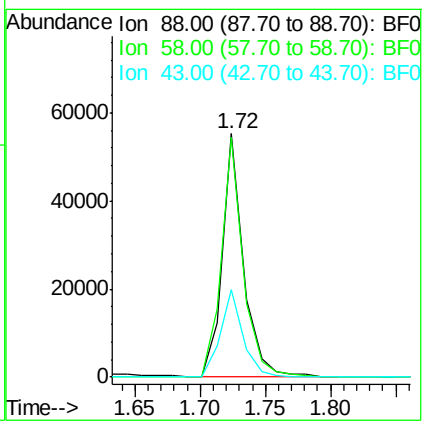
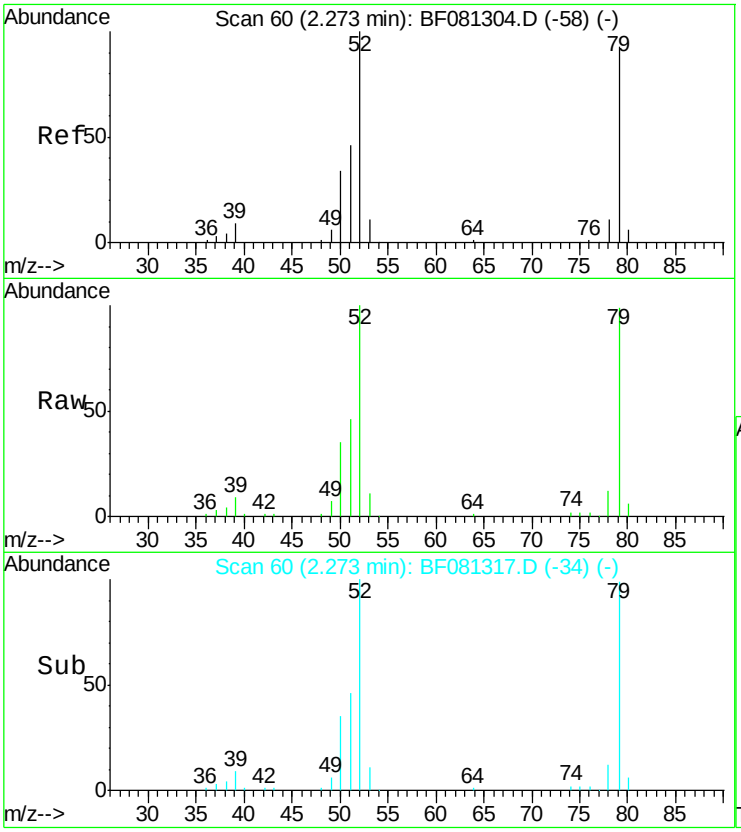


#2
1,4-Dioxane
Concen: 39.68 ng
RT: 1.72 min Scan# 12
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion: 88 Resp: 62989

Ion	Ratio	Lower	Upper
88	100		
58	100.4	77.7	116.5
43	37.6	26.6	40.0

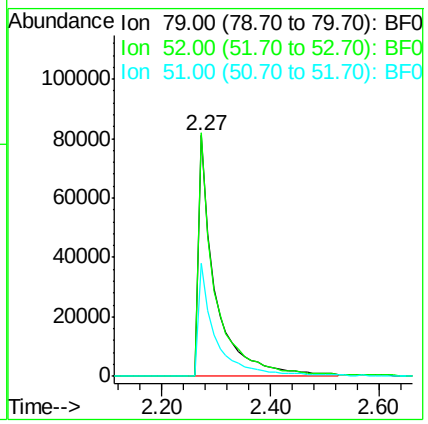




#3
Pyridine
Concen: 39.43 ng
RT: 2.27 min Scan# 60
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion: 79 Resp: 172610

Ion	Ratio	Lower	Upper
79	100		
52	101.1	76.8	115.2
51	46.8	32.2	48.4



Instrument :
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SSTDCCC040

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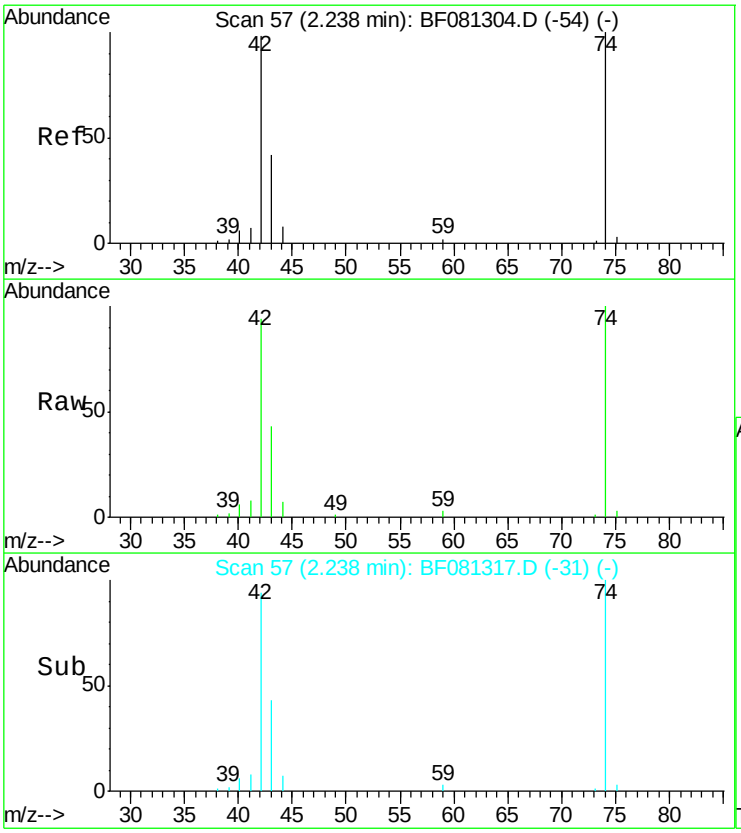
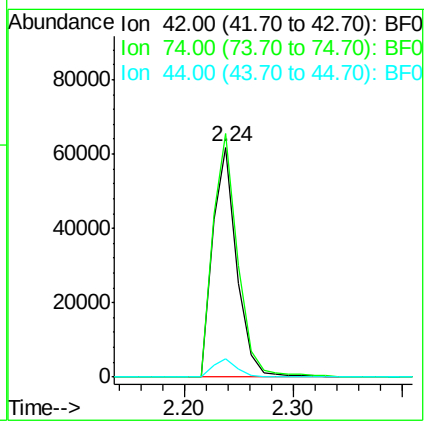
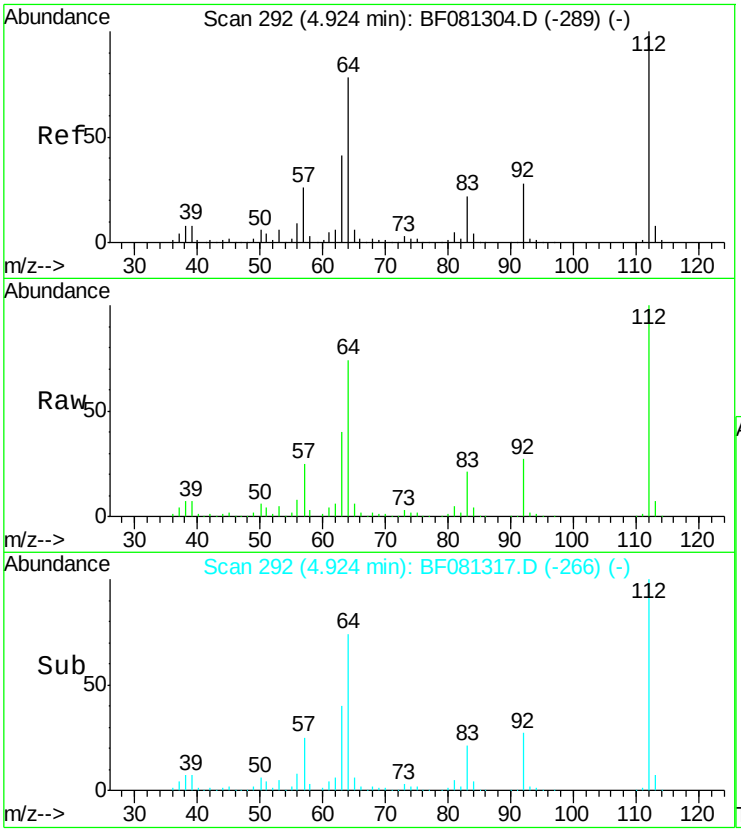


#4
n-Nitrosodimethylamine
Concen: 39.21 ng
RT: 2.24 min Scan# 57
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion: 42 Resp: 95330

Ion	Ratio	Lower	Upper
42	100		
74	106.0	105.0	157.6
44	7.8	6.6	10.0





#5
2-Fluorophenol
Concen: 79.23 ng
RT: 4.92 min Scan# 292
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:112 Resp: 280033

Ion	Ratio	Lower	Upper
112	100		
64	74.1	39.7	59.5#
63	39.7	17.4	26.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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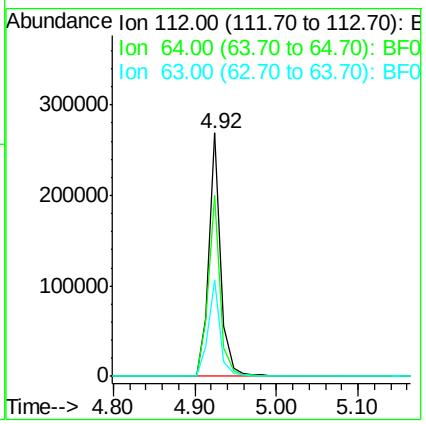
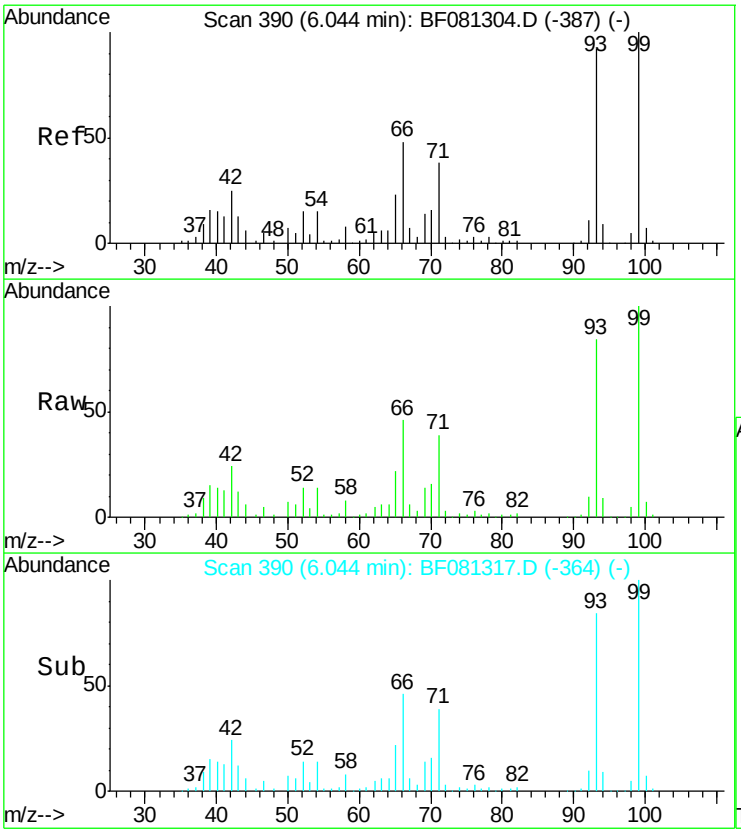
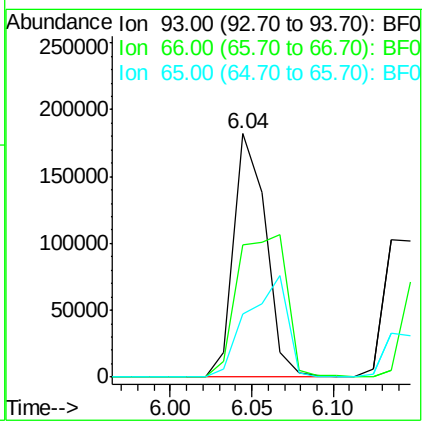


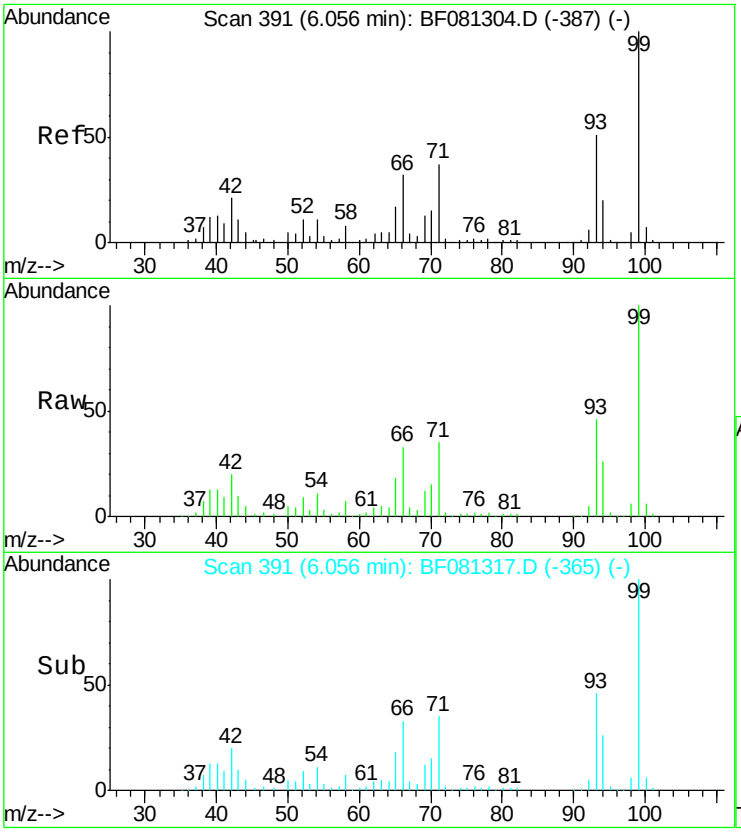


#6
Aniline
Concen: 37.67 ng
RT: 6.04 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion: 93 Resp: 248833

Ion	Ratio	Lower	Upper
93	100		
66	54.1	27.2	40.8#
65	25.8	14.7	22.1#

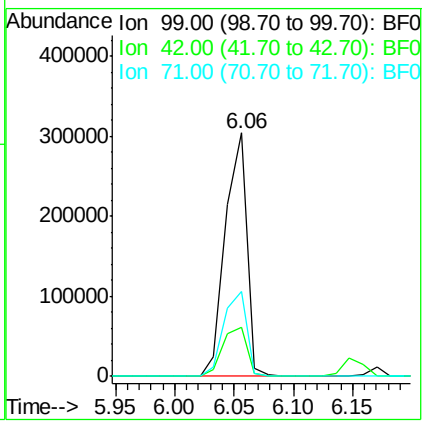




#7
Phenol-d6
Concen: 81.93 ng
RT: 6.06 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion: 99 Resp: 383282

Ion	Ratio	Lower	Upper
99	100		
42	20.1	13.7	20.5
71	34.8	14.2	21.2#



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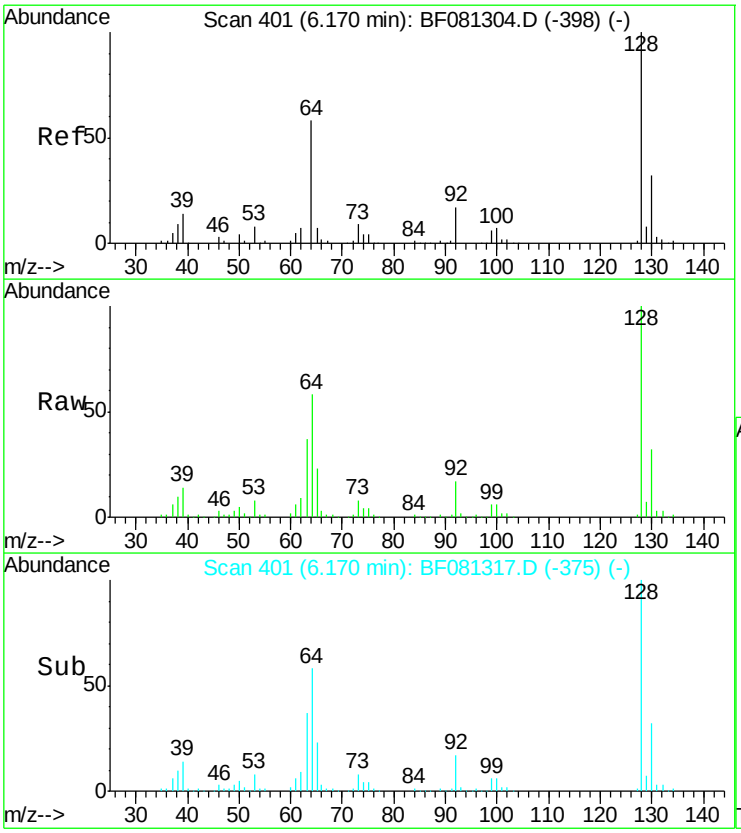
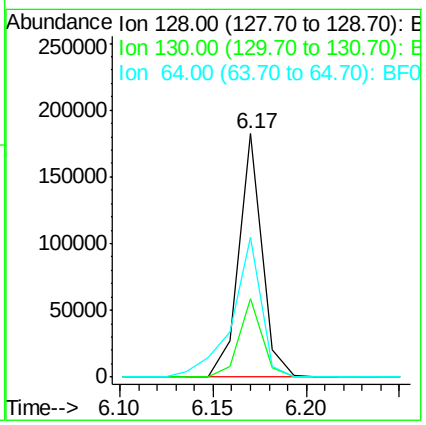
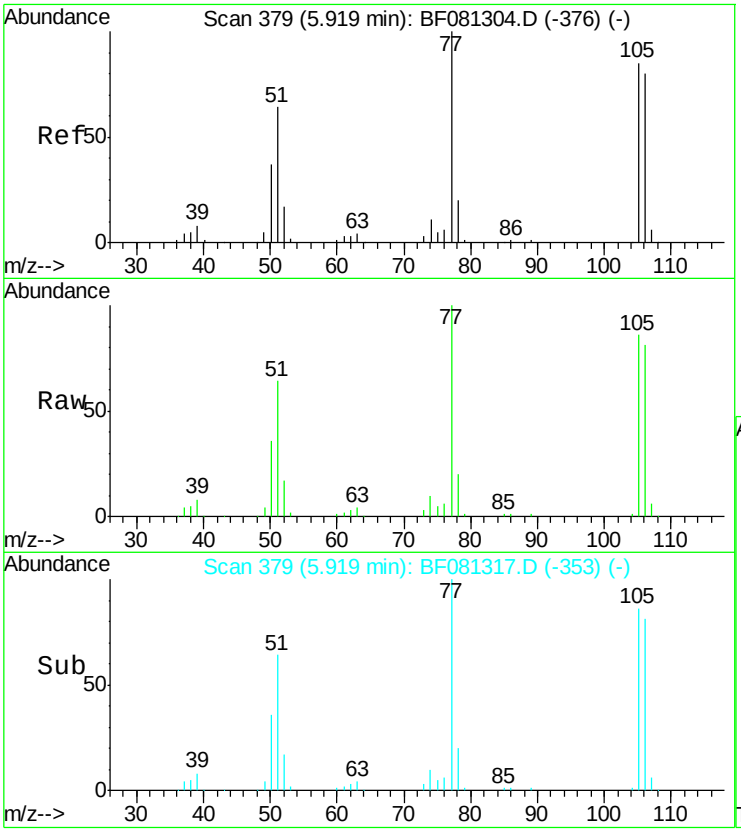


#8
2-Chlorophenol
Concen: 40.49 ng
RT: 6.17 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:128 Resp: 157681

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.2	52.2
64	57.6	20.5	60.5





#9
Benzaldehyde
Concen: 38.90 ng
RT: 5.92 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion: 77 Resp: 114030

Ion	Ratio	Lower	Upper
77	100		
105	86.0	91.6	131.6#
106	81.0	102.6	142.6#

Instrument :
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ClientSampleId :
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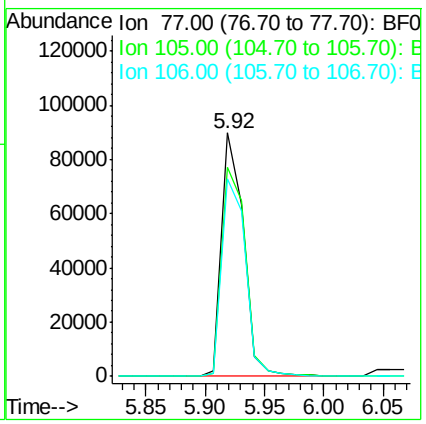
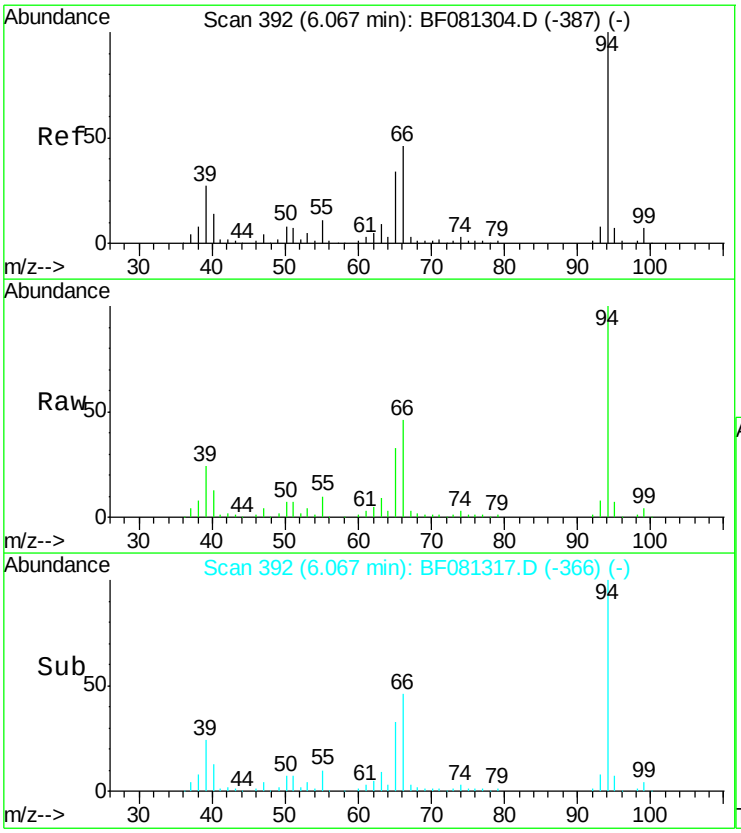
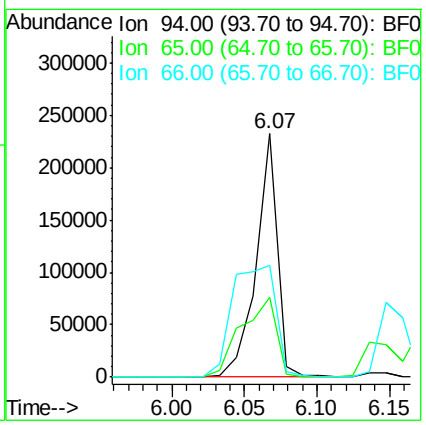


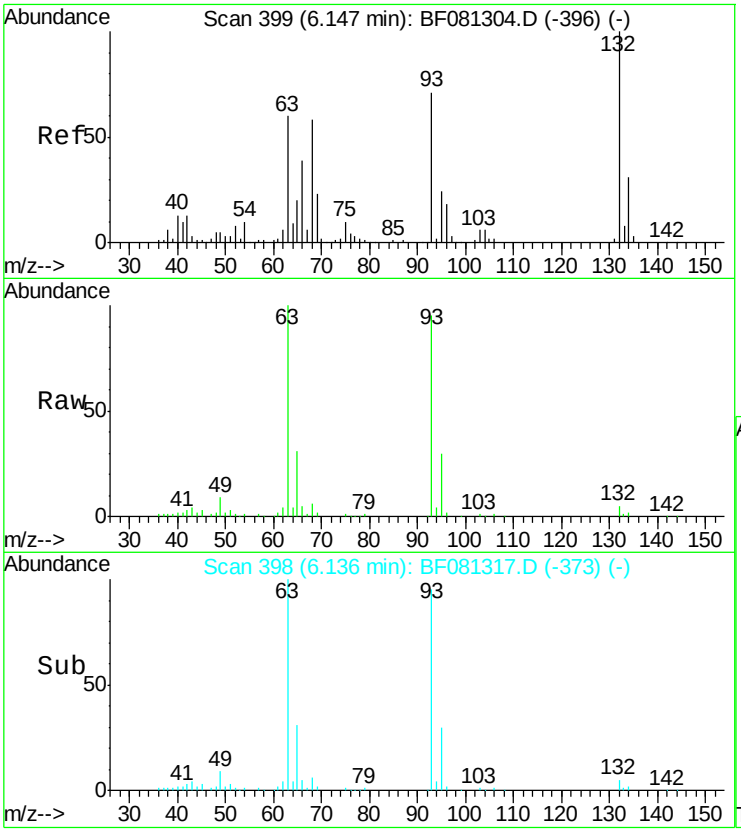


#10
Phenol
Concen: 43.50 ng
RT: 6.07 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion: 94 Resp: 235991

Ion	Ratio	Lower	Upper
94	100		
65	32.8	0.7	40.7
66	45.8	0.8	40.8#

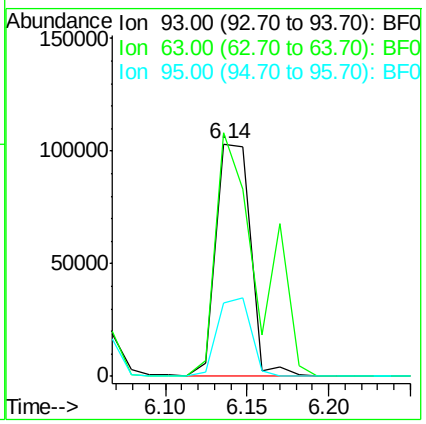




#11
bis(2-Chloroethyl)ether
Concen: 38.34 ng
RT: 6.14 min Scan# 398
Delta R.T. -0.01 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion: 93 Resp: 150083

Ion	Ratio	Lower	Upper
93	100		
63	104.8	65.6	105.6
95	31.3	13.6	53.6



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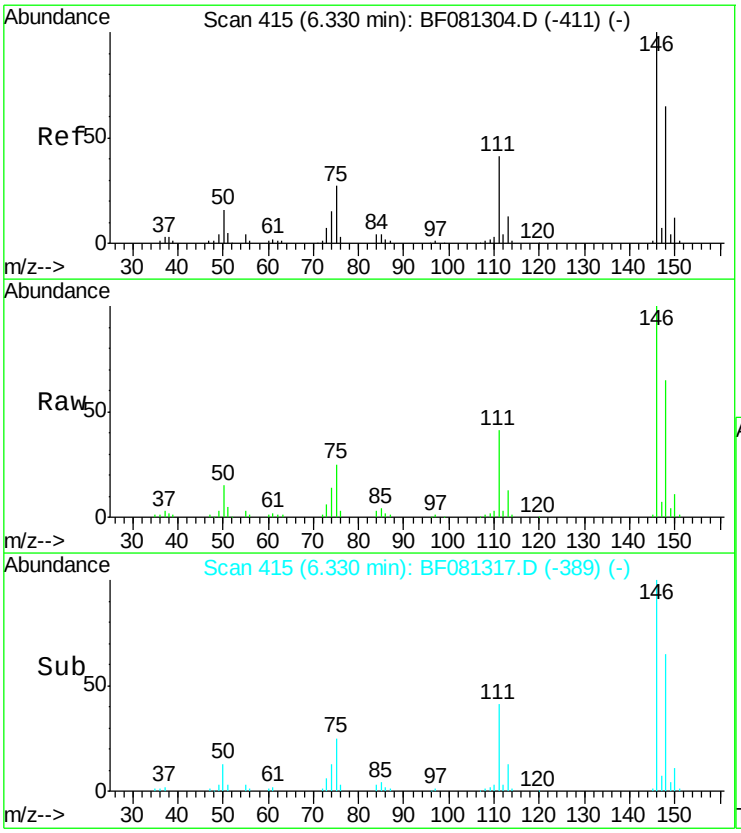
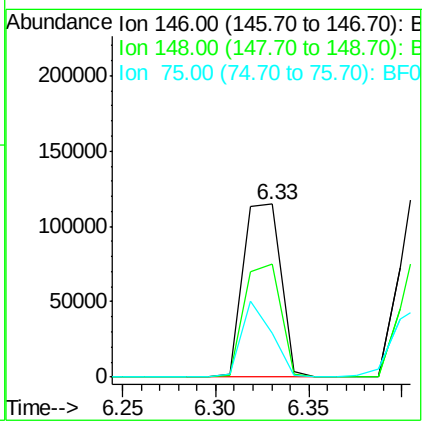
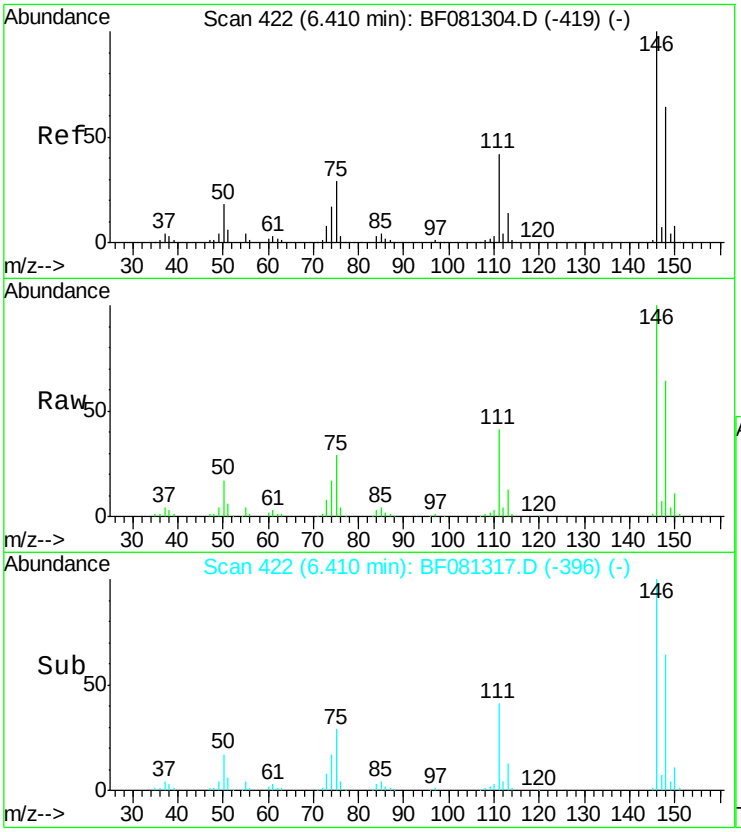


#12
1,3-Dichlorobenzene
Concen: 38.55 ng
RT: 6.33 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:146 Resp: 160412

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.0	76.4
75	25.4	15.0	22.6#

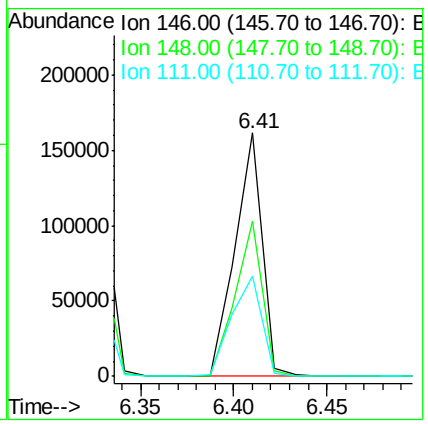




#13
1,4-Dichlorobenzene
Concen: 39.06 ng
RT: 6.41 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:146 Resp: 165490

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
111	41.1	24.9	37.3#



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ClientSampleId :
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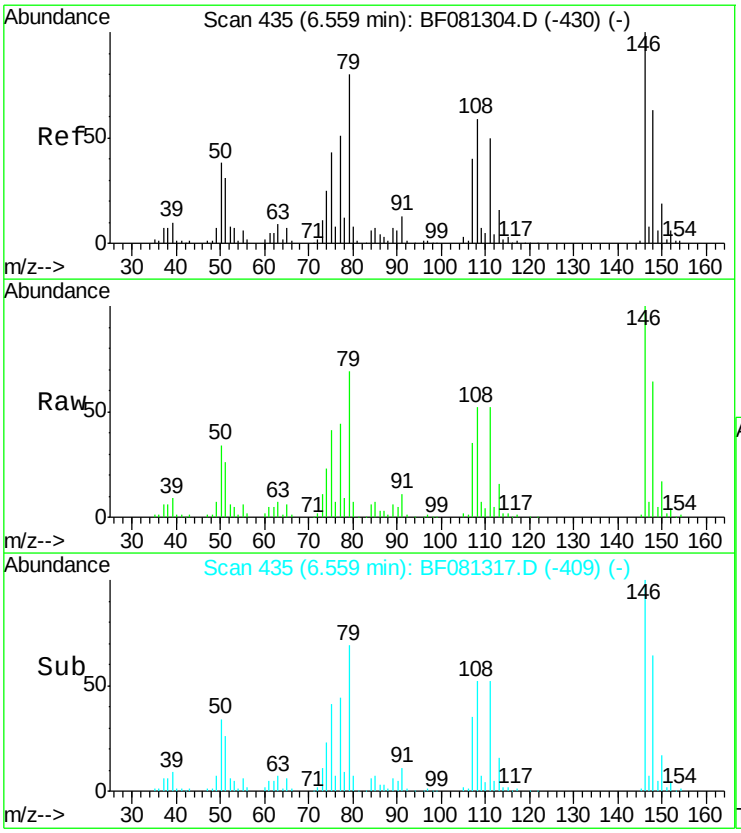
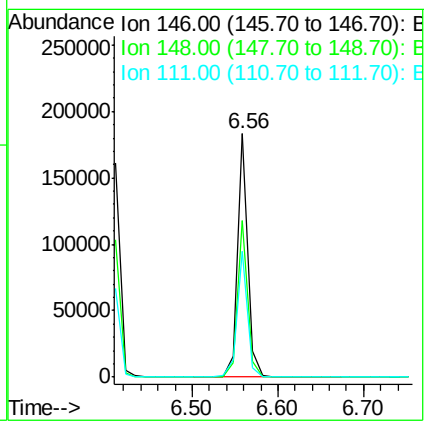
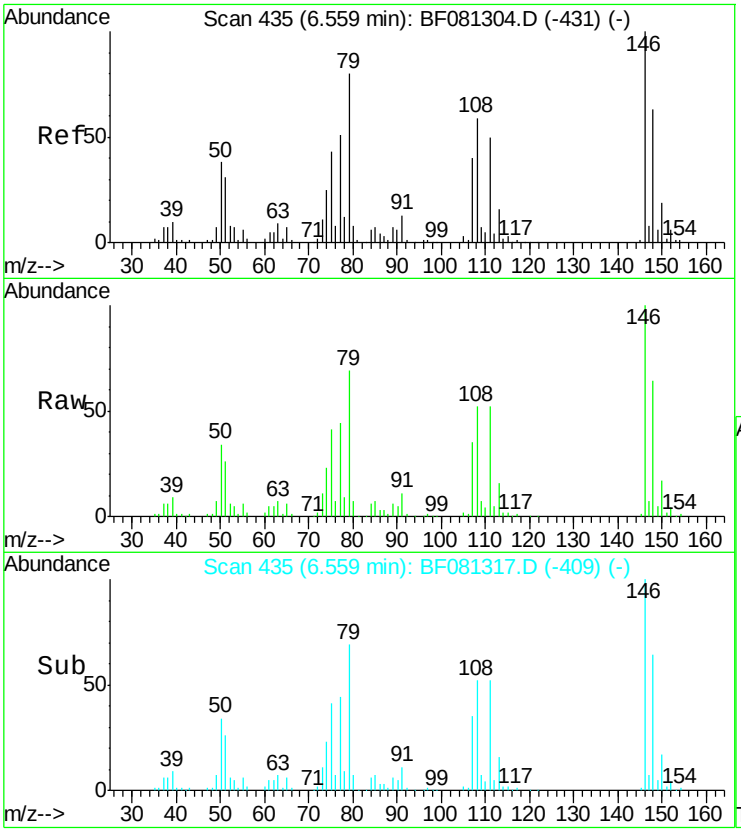


#14
1,2-Dichlorobenzene
Concen: 39.50 ng m
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:146 Resp: 150687

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.7	79.1
111	51.6	28.8	43.2#





#15
Benzyl Alcohol
Concen: 40.25 ng
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion: 79 Resp: 154479

Ion	Ratio	Lower	Upper
79	100		
108	75.5	88.6	132.8#
77	64.2	47.0	70.4

Instrument :
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ClientSampleId :
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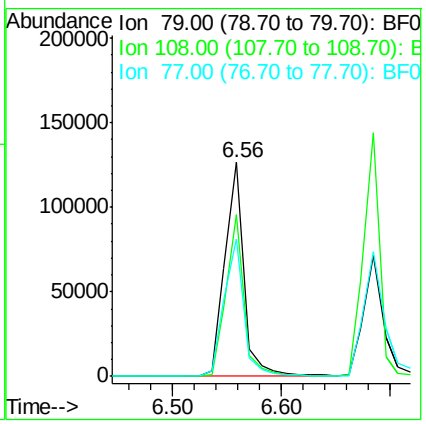
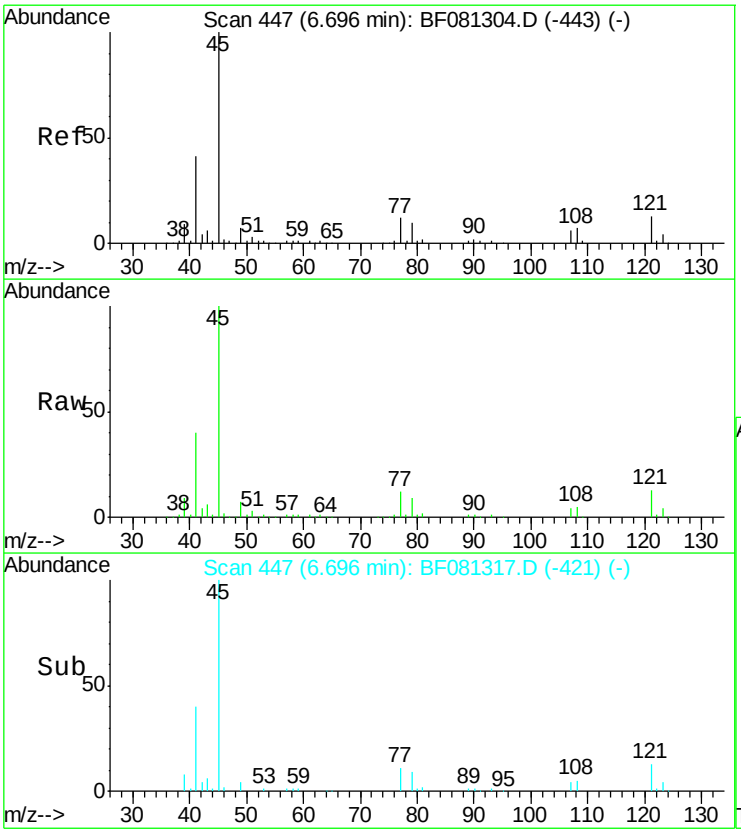
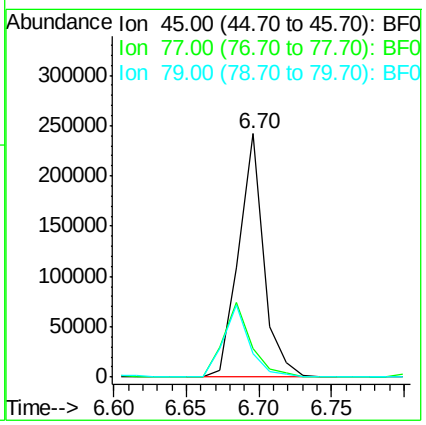


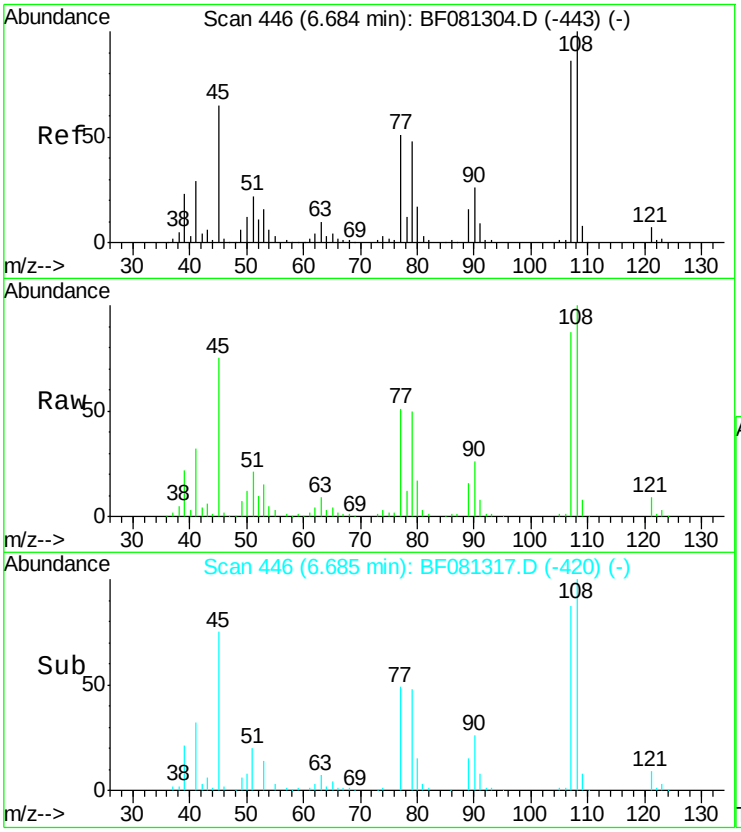


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.61 ng
RT: 6.70 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion: 45 Resp: 289663

Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	28.1
79	9.5	0.0	26.0

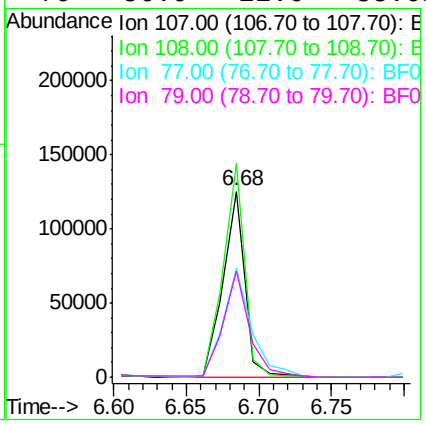




#17
2-Methylphenol
Concen: 42.34 ng
RT: 6.68 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:107 Resp: 131574

Ion	Ratio	Lower	Upper
107	100		
108	114.7	96.6	145.0
77	58.6	23.3	34.9#
79	56.9	22.0	33.0#



Instrument :
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ClientSampleId :
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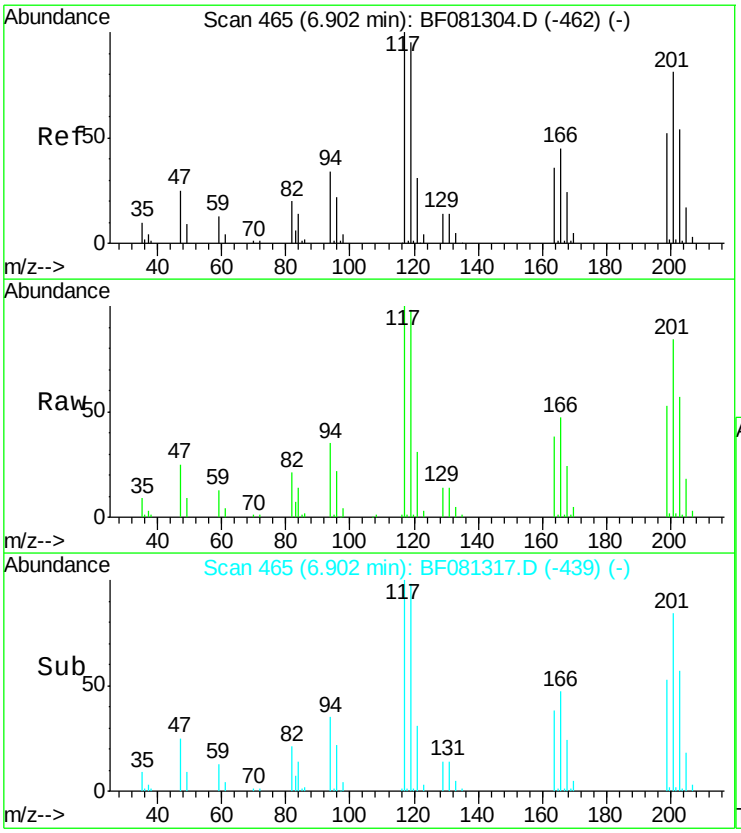
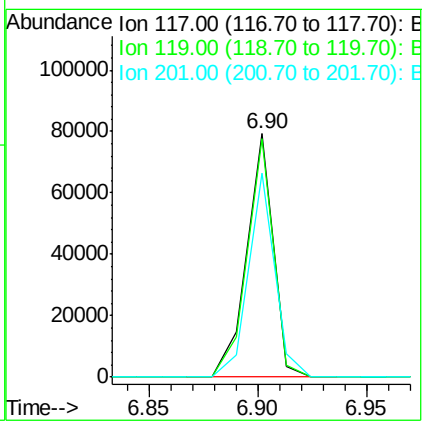
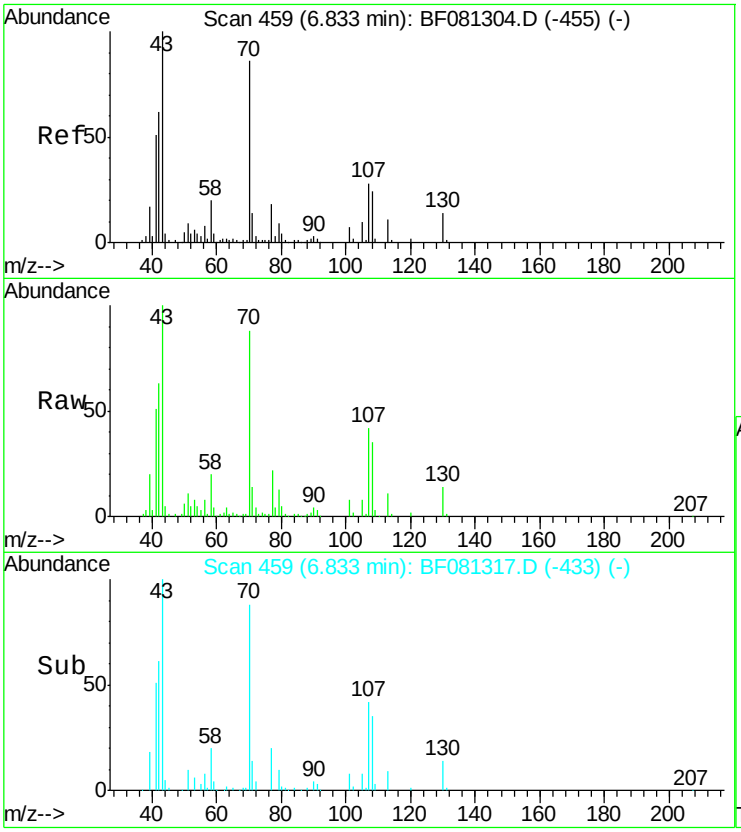


#18
Hexachloroethane
Concen: 40.63 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:117 Resp: 66969

Ion	Ratio	Lower	Upper
117	100		
119	98.1	83.8	125.6
201	83.7	55.1	82.7#

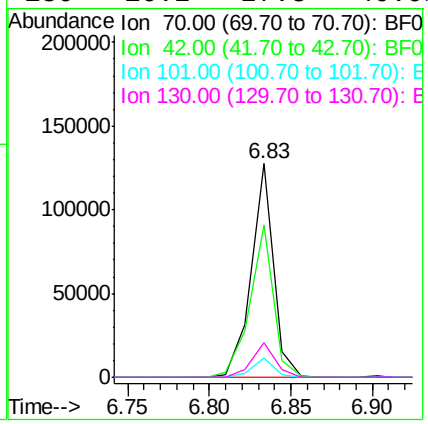




#19
n-Nitroso-di-n-propylamine
Concen: 38.02 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion: 70 Resp: 121050

Ion	Ratio	Lower	Upper
70	100		
42	71.3	63.8	95.6
101	8.8	9.2	13.8#
130	16.2	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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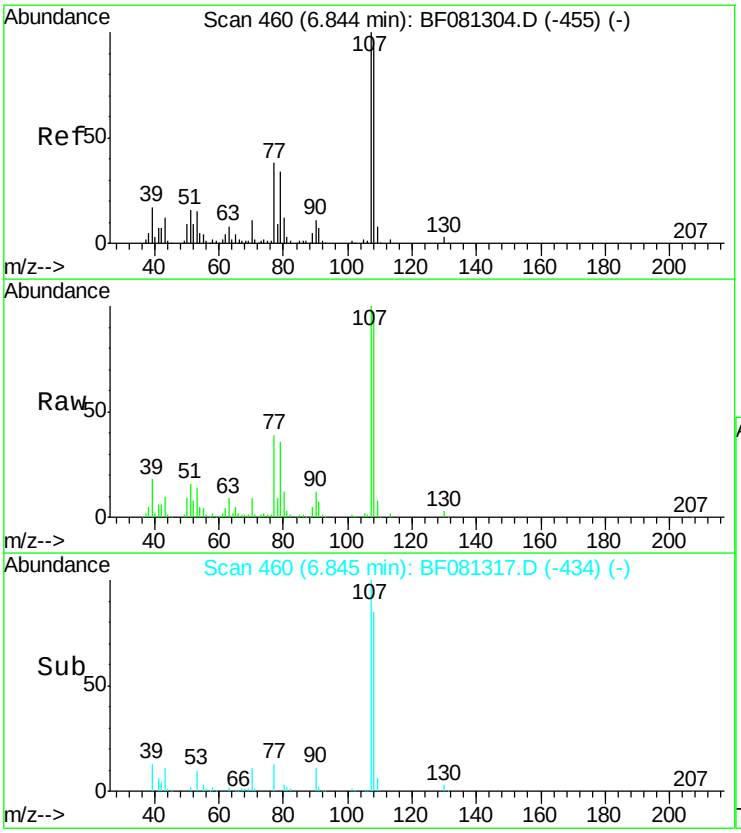
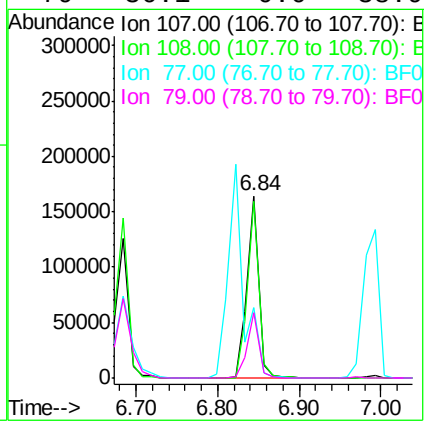
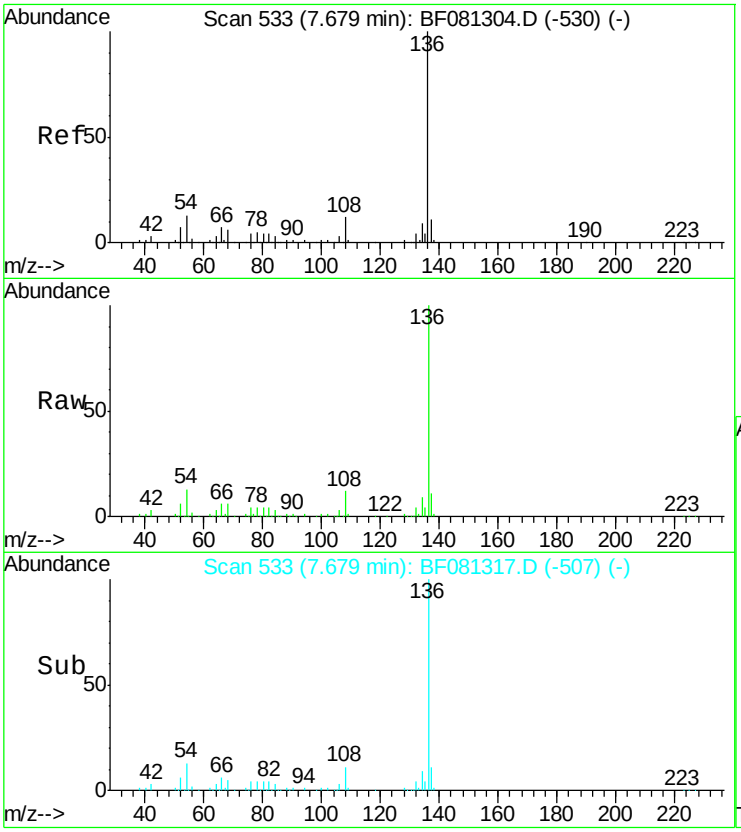


#20
3+4-Methylphenols
Concen: 39.96 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:107 Resp: 167433

Ion	Ratio	Lower	Upper
107	100		
108	96.9	74.6	114.6
77	38.6	0.7	40.7
79	36.1	0.0	38.9

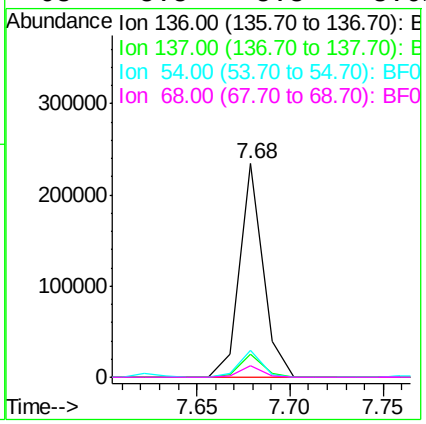




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:136 Resp: 206010

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	12.8	8.2	12.2#
68	5.5	5.8	8.6#



Instrument :
BNA_F
ClientSampleId :
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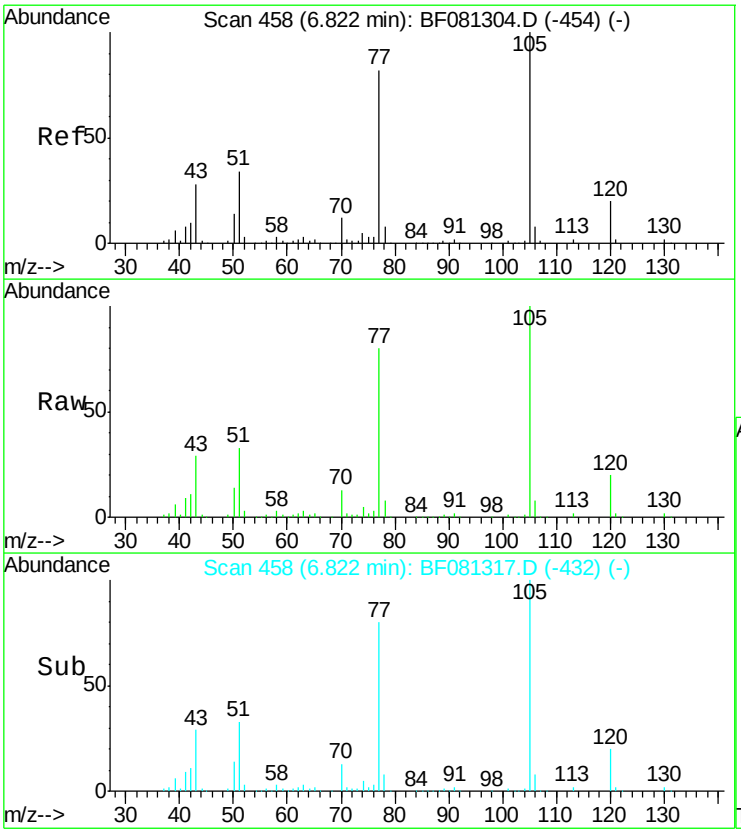
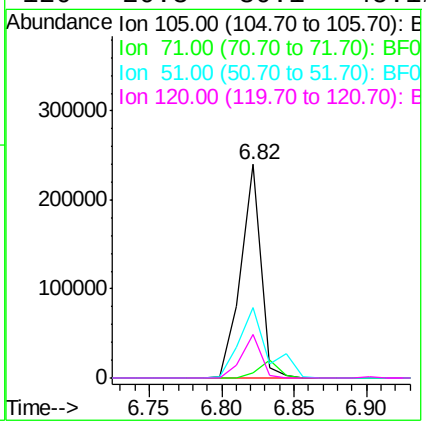
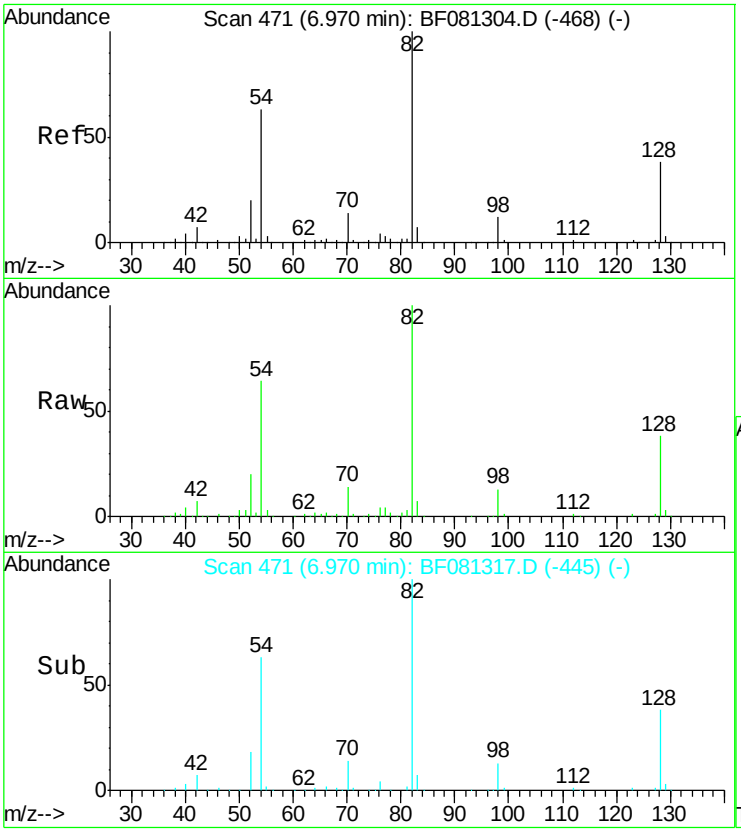


#22
Acetophenone
Concen: 41.08 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:105 Resp: 231137

Ion	Ratio	Lower	Upper
105	100		
71	2.2	4.7	7.1#
51	32.8	22.0	33.0
120	20.3	30.1	45.1#

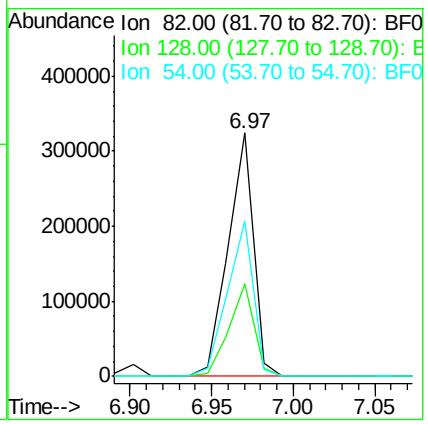




#23
Nitrobenzene-d5
Concen: 81.37 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion: 82 Resp: 347428

Ion	Ratio	Lower	Upper
82	100		
128	37.8	51.0	76.6#
54	63.9	47.5	71.3



Instrument :
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ClientSampleId :
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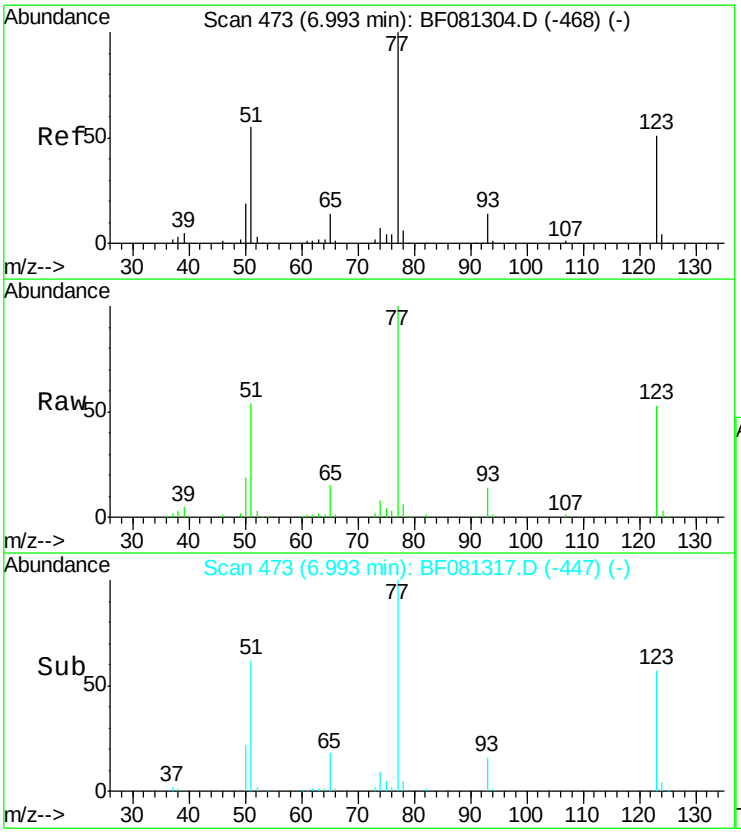
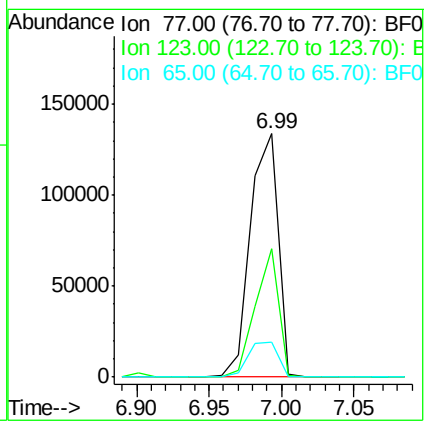
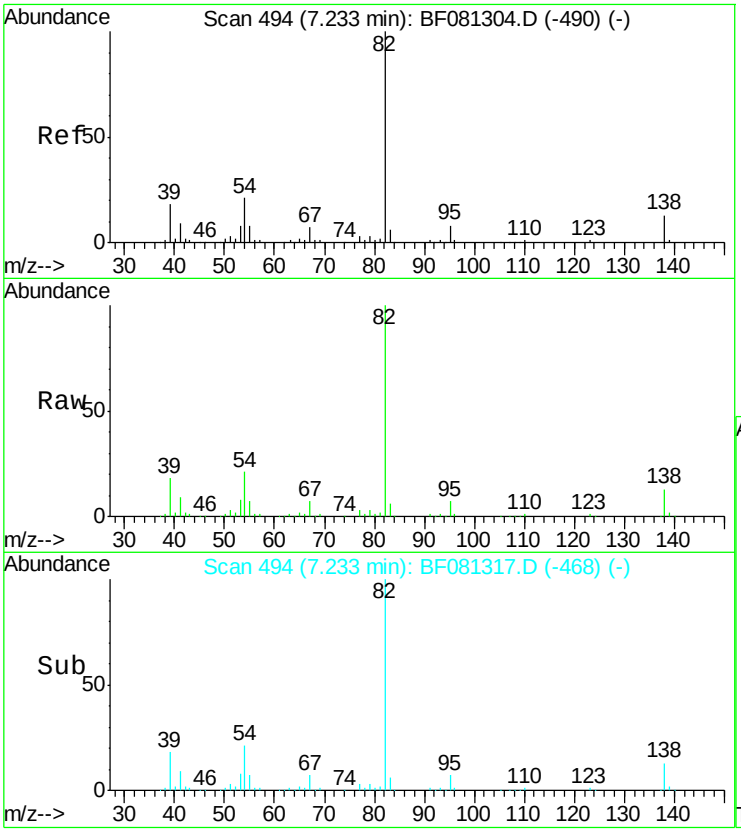


#24
Nitrobenzene
Concen: 40.21 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion: 77 Resp: 178304

Ion	Ratio	Lower	Upper
77	100		
123	52.7	59.8	89.8#
65	14.6	10.2	15.4





#25
Isophorone
Concen: 40.03 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion: 82 Resp: 317896

Ion	Ratio	Lower	Upper
82	100		
95	7.3	4.0	6.0#
138	13.5	18.3	27.5#

Instrument :
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ClientSampleId :
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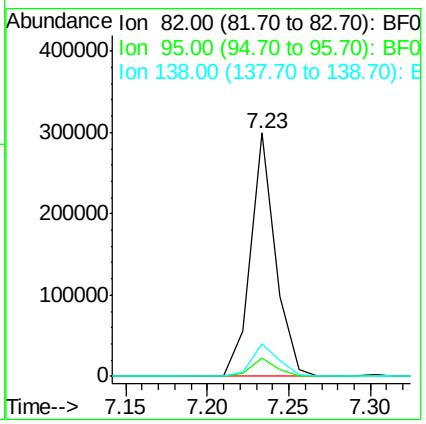
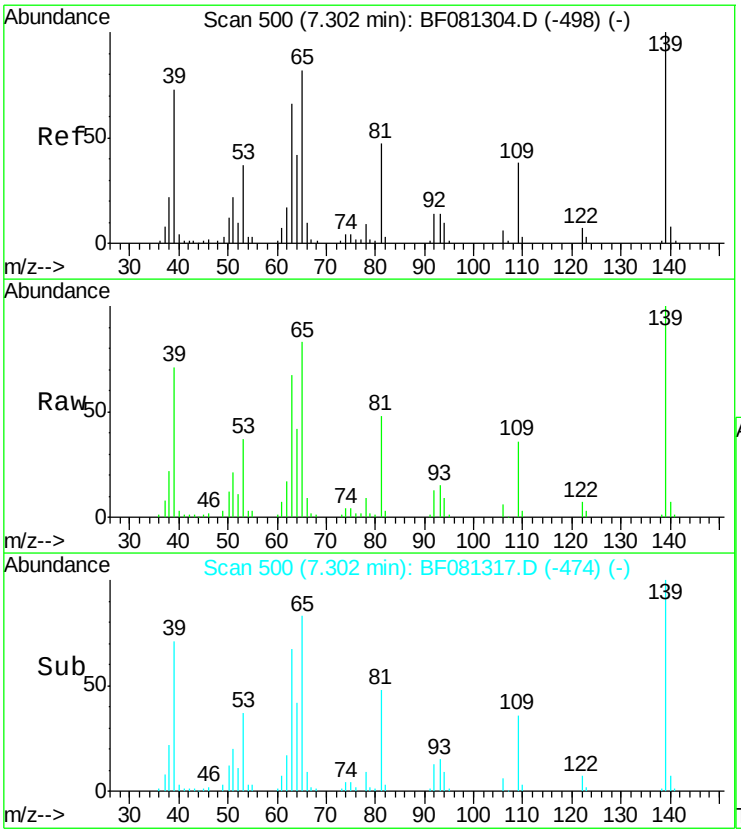
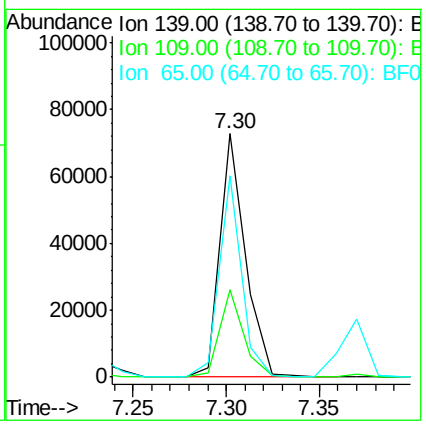


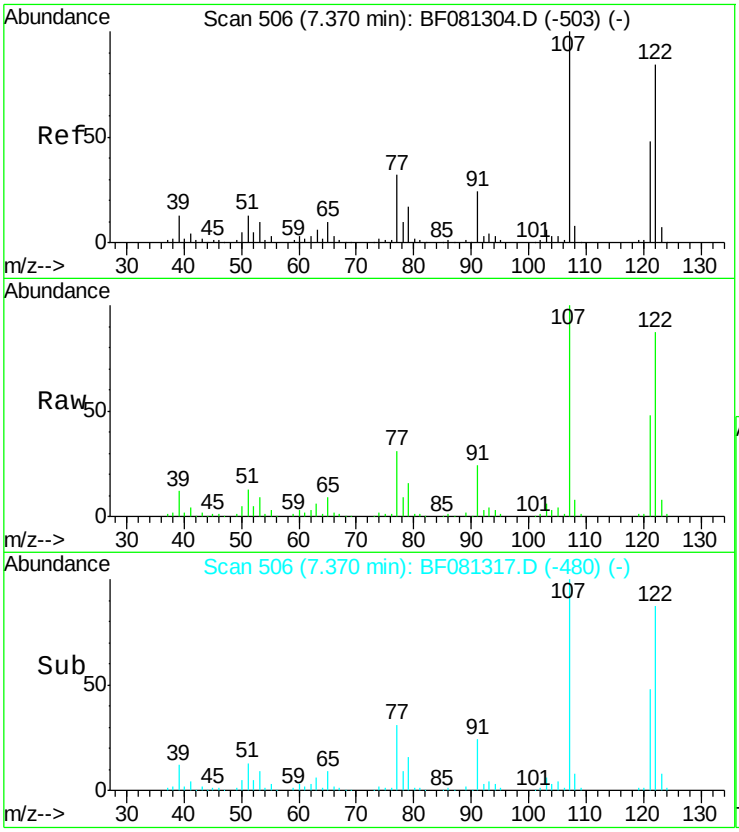


#26
2-Nitrophenol
Concen: 36.14 ng
RT: 7.30 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:139 Resp: 69838

Ion	Ratio	Lower	Upper
139	100		
109	36.0	11.0	16.4#
65	82.7	24.7	37.1#

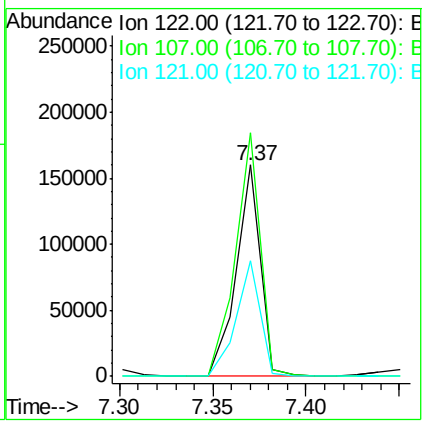




#27
2,4-Dimethylphenol
Concen: 43.60 ng
RT: 7.37 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:122 Resp: 145529

Ion	Ratio	Lower	Upper
122	100		
107	115.3	71.8	107.6#
121	54.9	42.3	63.5



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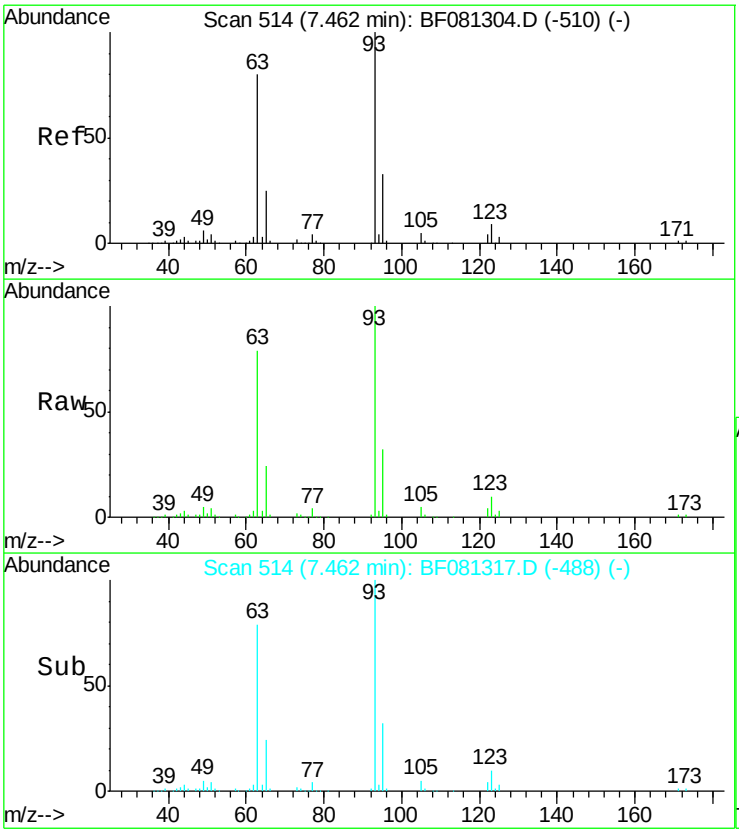
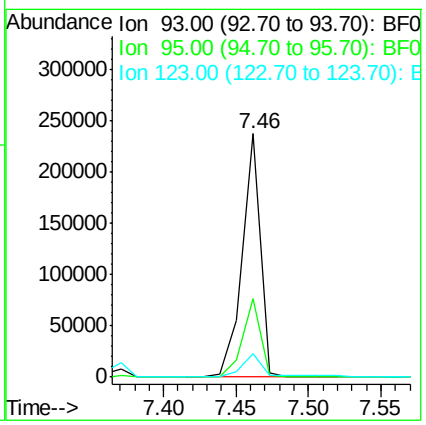
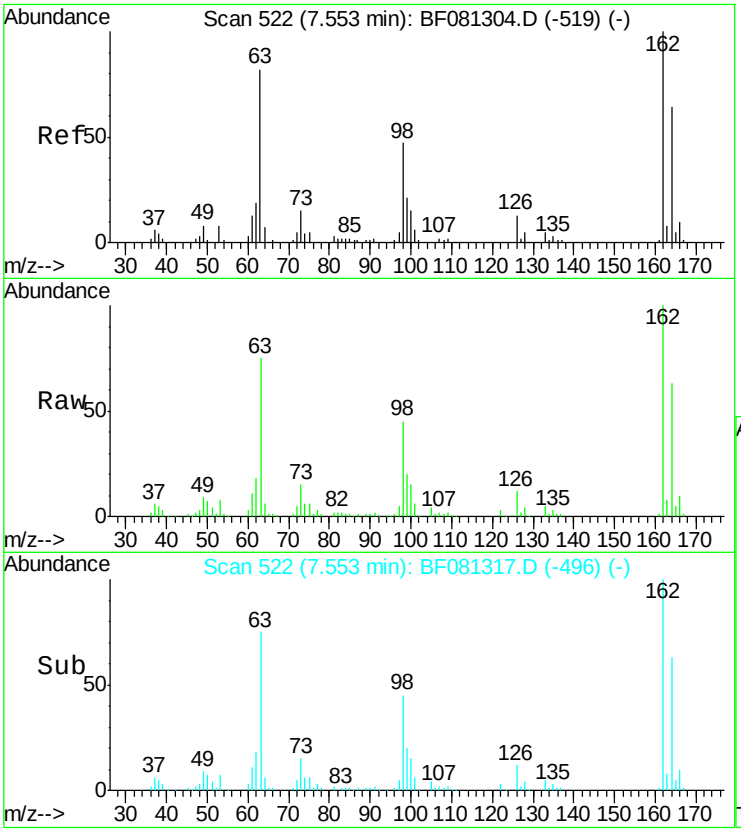


#28
bis(2-Chloroethoxy)methane
Concen: 44.84 ng
RT: 7.46 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion: 93 Resp: 205721

Ion	Ratio	Lower	Upper
93	100		
95	32.4	27.5	41.3
123	9.9	13.7	20.5#

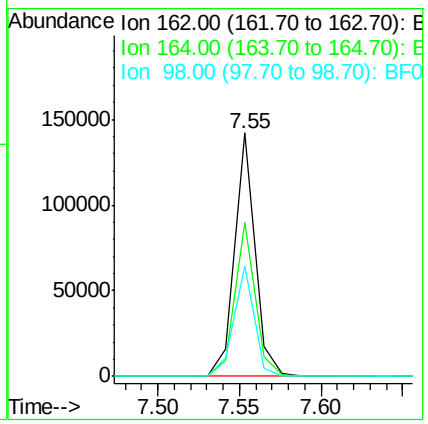




#29
2,4-Dichlorophenol
Concen: 42.08 ng
RT: 7.55 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:162 Resp: 121804

Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.9	84.9
98	45.2	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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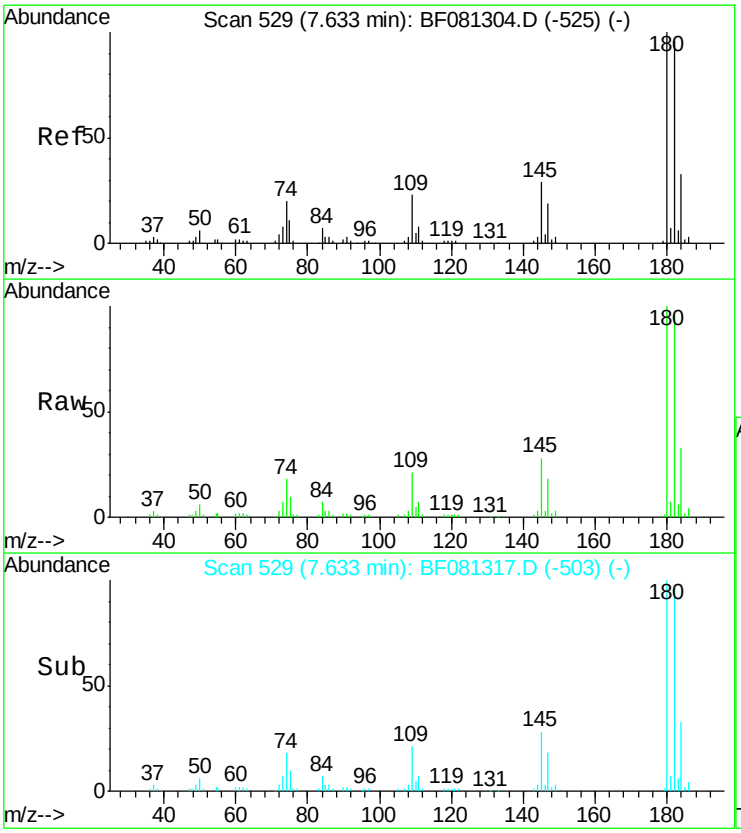
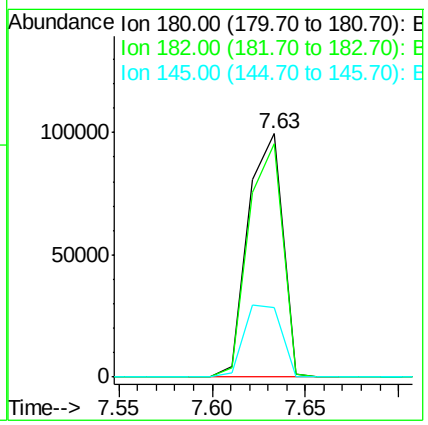
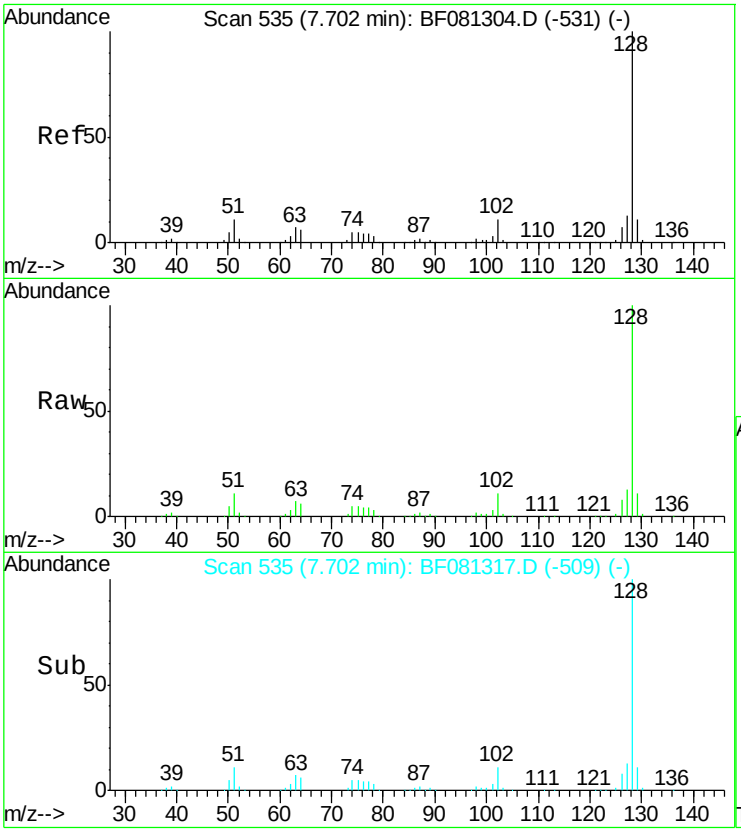


#30
1,2,4-Trichlorobenzene
Concen: 40.61 ng
RT: 7.63 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:180 Resp: 127694

Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.1	115.7
145	28.5	23.3	34.9

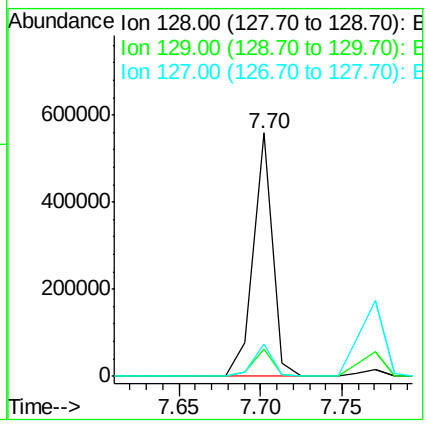




#31
Naphthalene
Concen: 41.81 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:128 Resp: 459405

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.4	12.6
127	13.1	9.9	14.9



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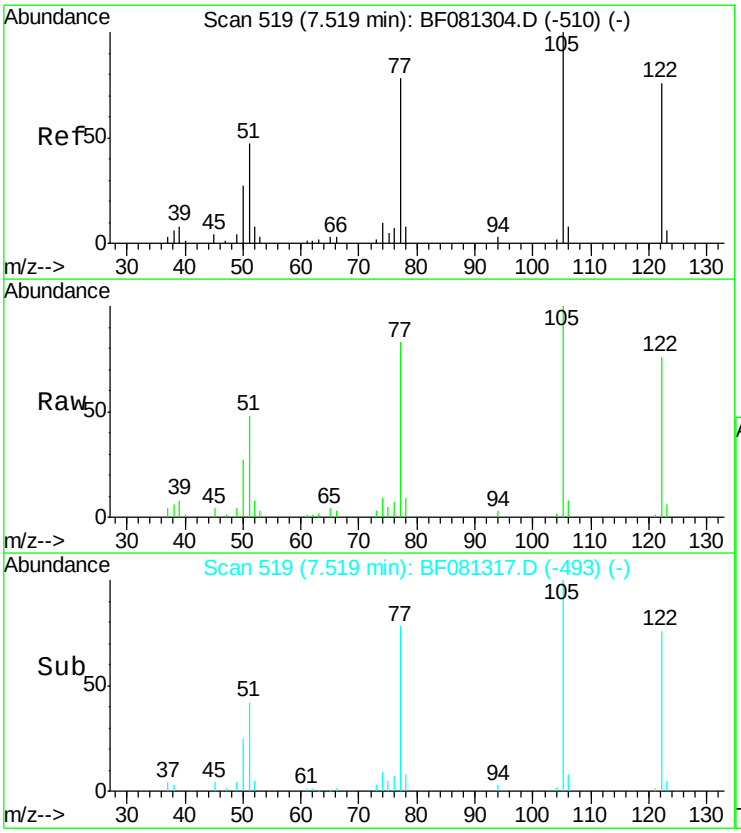
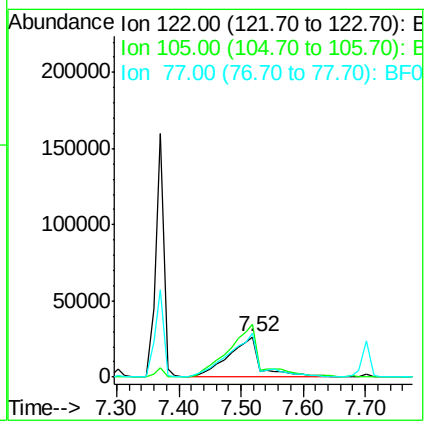
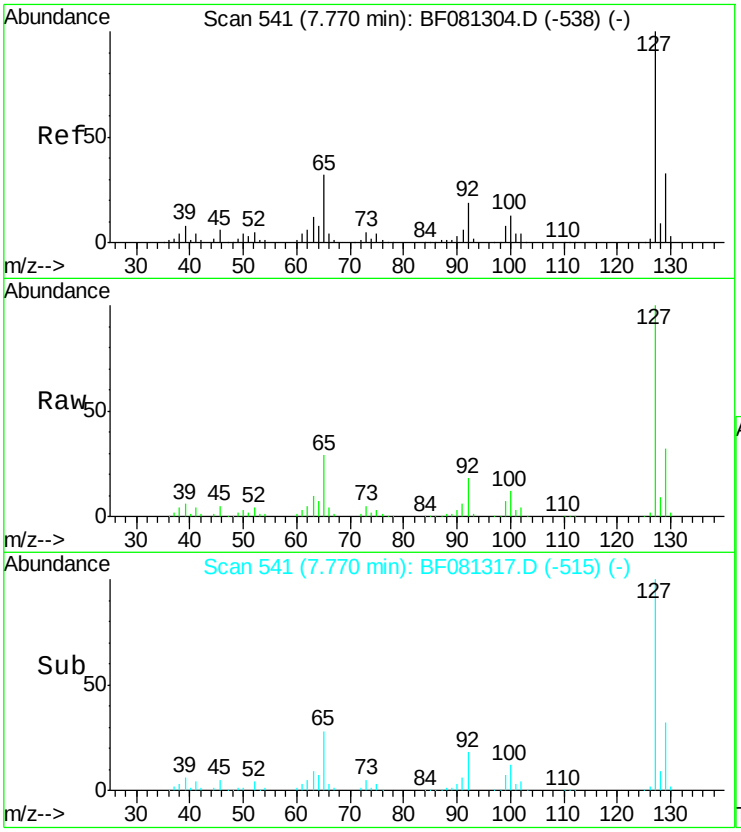


#32
Benzoic acid
Concen: 39.64 ng
RT: 7.52 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:122 Resp: 93364

Ion	Ratio	Lower	Upper
122	100		
105	132.4	76.1	116.1#
77	109.8	40.5	80.5#

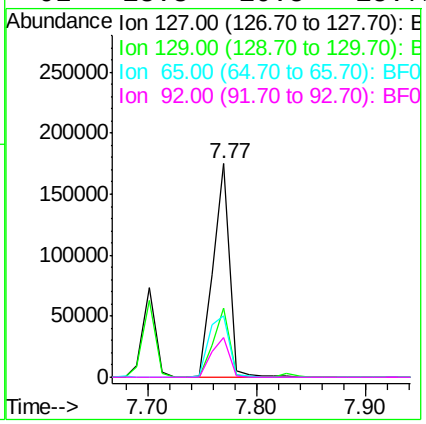




#33
4-Chloroaniline
Concen: 41.44 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:127 Resp: 185709

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.6
65	29.0	17.9	26.9#
92	18.3	10.5	15.7#



Instrument :
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ClientSampleId :
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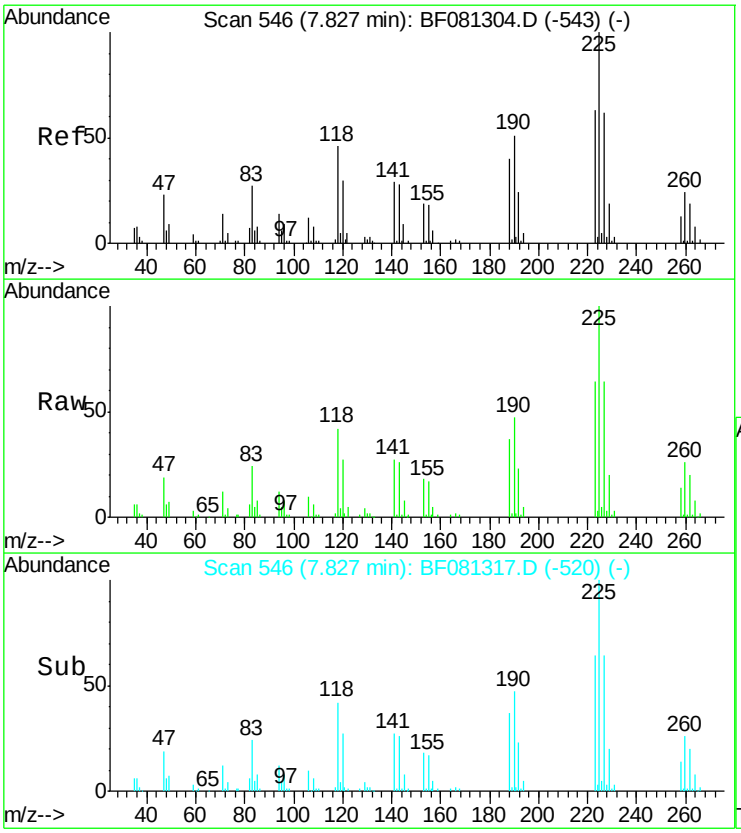
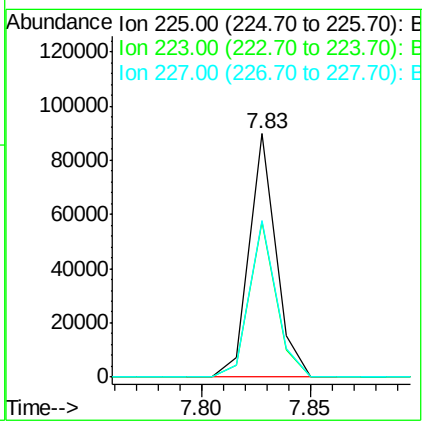
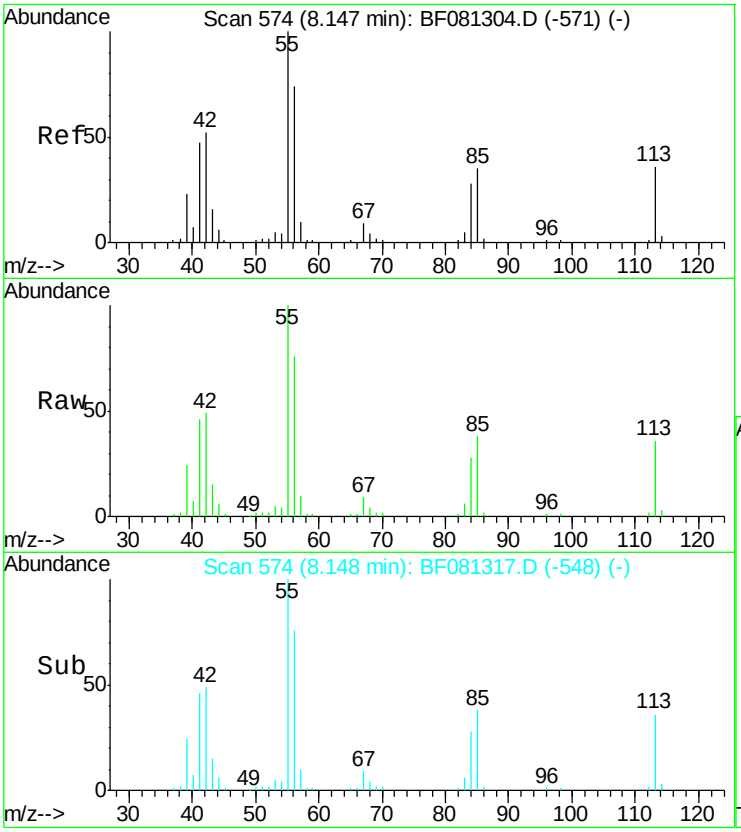


#34
Hexachlorobutadiene
Concen: 40.19 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:225 Resp: 76905

Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.2	75.2
227	64.4	52.2	78.2





#35
Caprolactam
Concen: 38.17 ng
RT: 8.15 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:113 Resp: 33890

Ion	Ratio	Lower	Upper
113	100		
55	276.3	152.4	192.4#
56	209.1	104.6	144.6#

Instrument :
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ClientSampleId :
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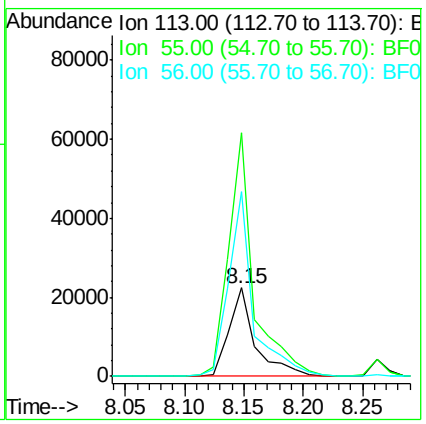
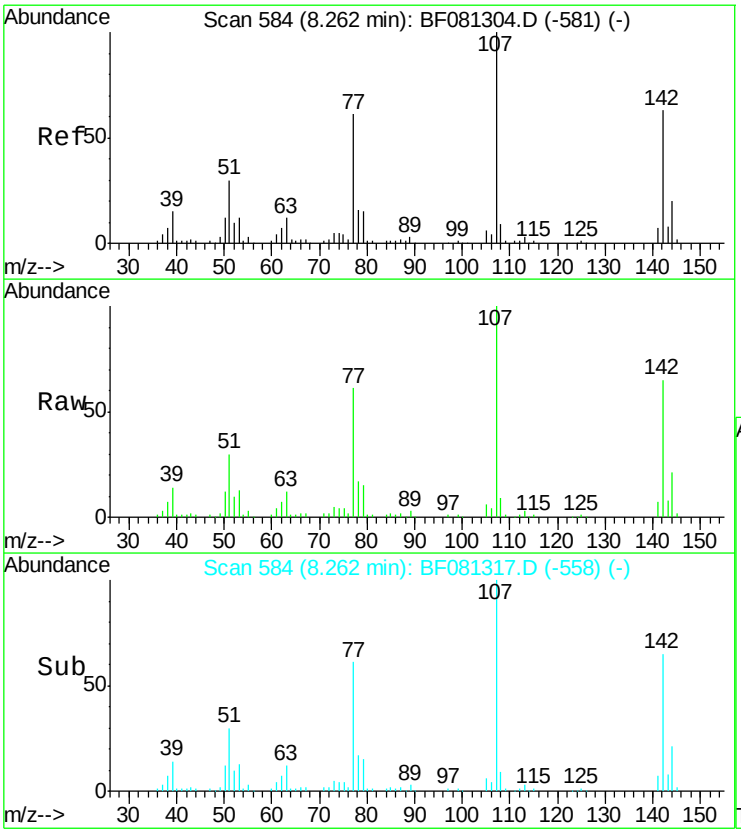
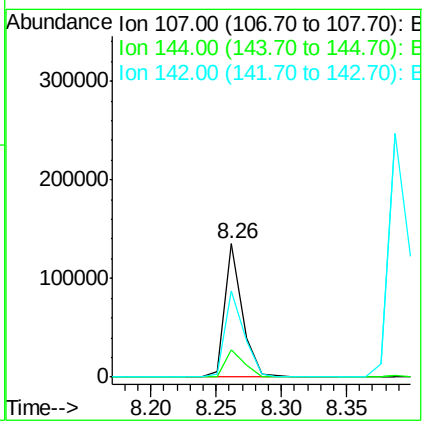


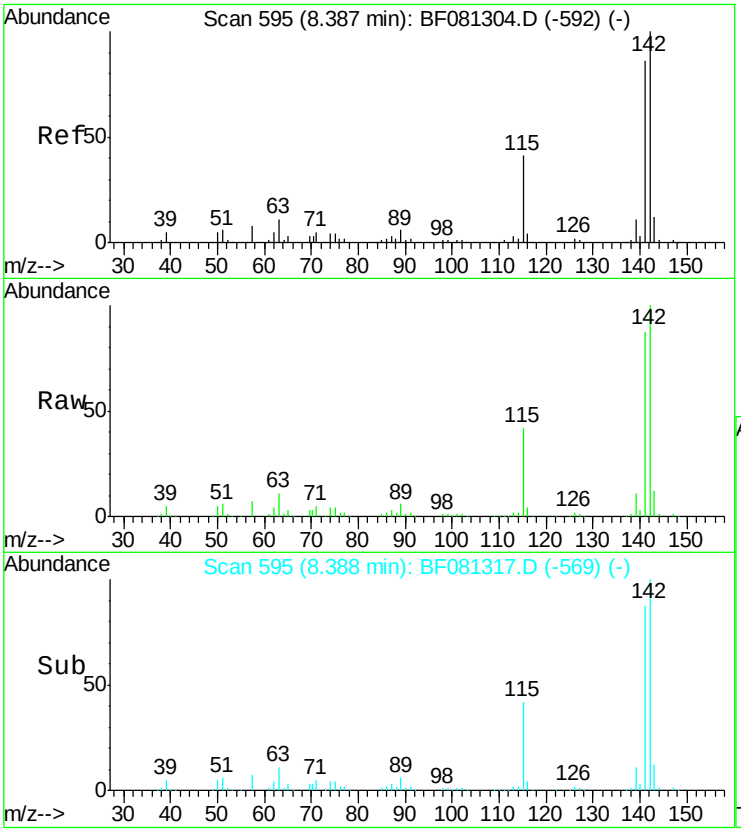


#36
4-Chloro-3-methylphenol
Concen: 39.50 ng
RT: 8.26 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:107 Resp: 127974

Ion	Ratio	Lower	Upper
107	100		
144	20.5	25.4	38.0#
142	65.0	77.3	115.9#

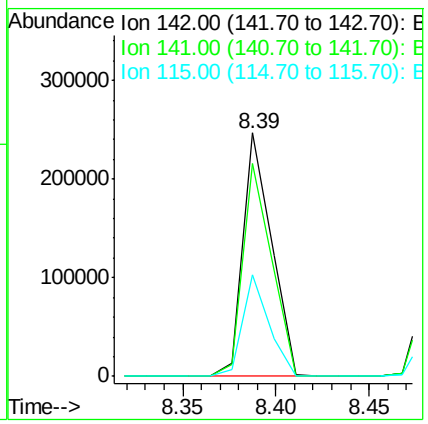




#37
2-Methylnaphthalene
Concen: 36.94 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:142 Resp: 264117

Ion	Ratio	Lower	Upper
142	100		
141	87.4	67.5	101.3
115	41.8	18.2	27.2#



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ClientSampleId :
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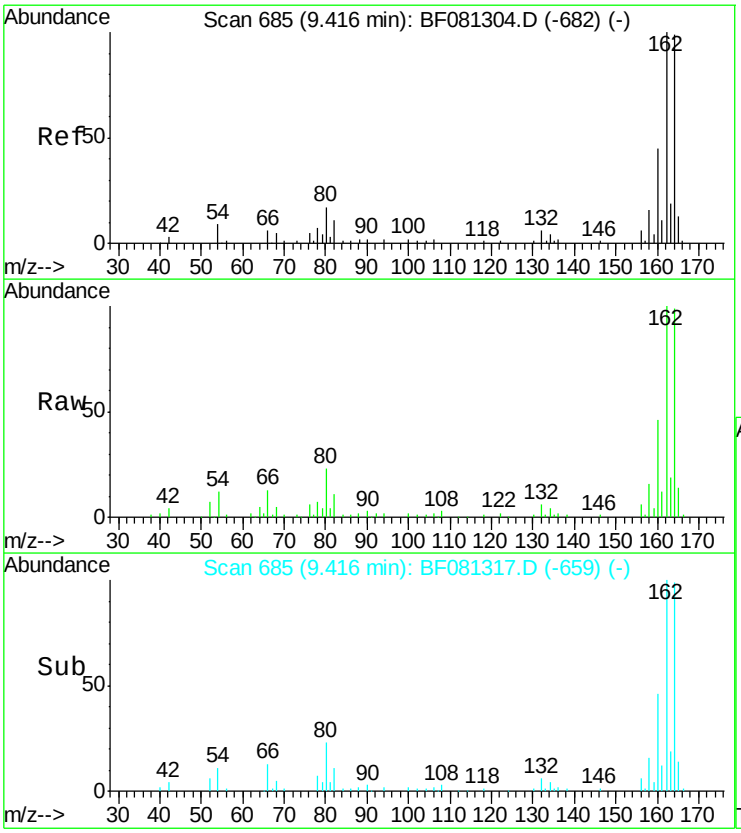
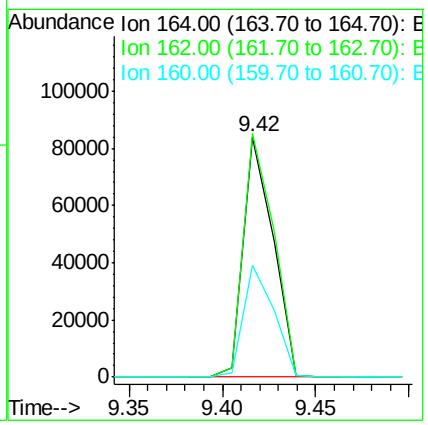
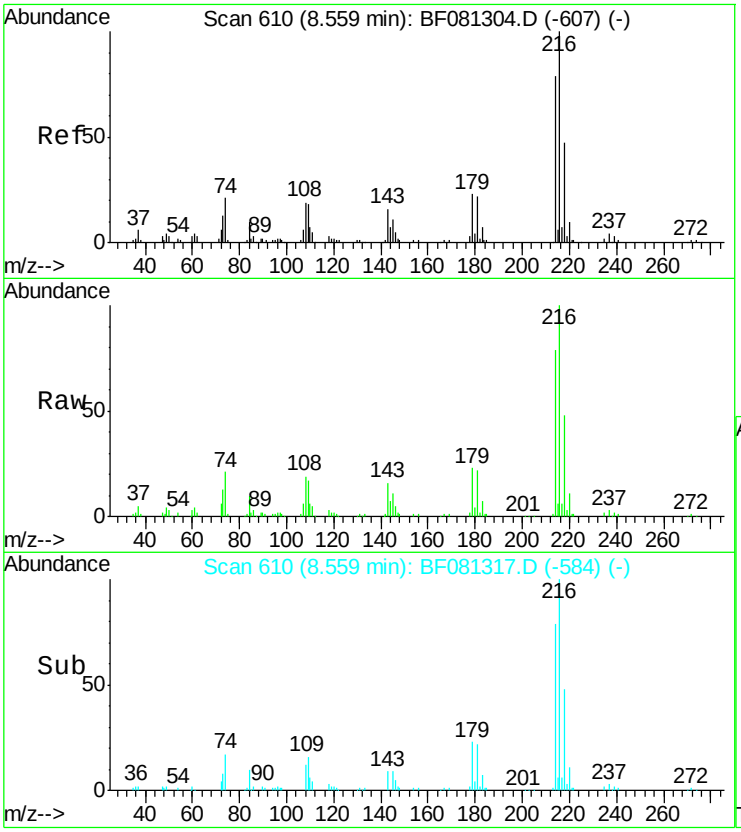


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.42 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:164 Resp: 92874

Ion	Ratio	Lower	Upper
164	100		
162	101.3	75.2	112.8
160	46.3	31.5	47.3

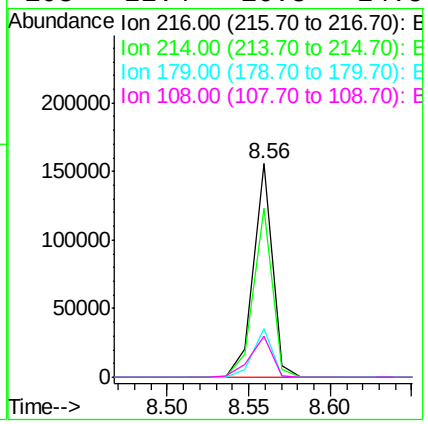




#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.27 ng
RT: 8.56 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:216 Resp: 127085

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.5	95.3
179	23.2	16.6	24.8
108	22.4	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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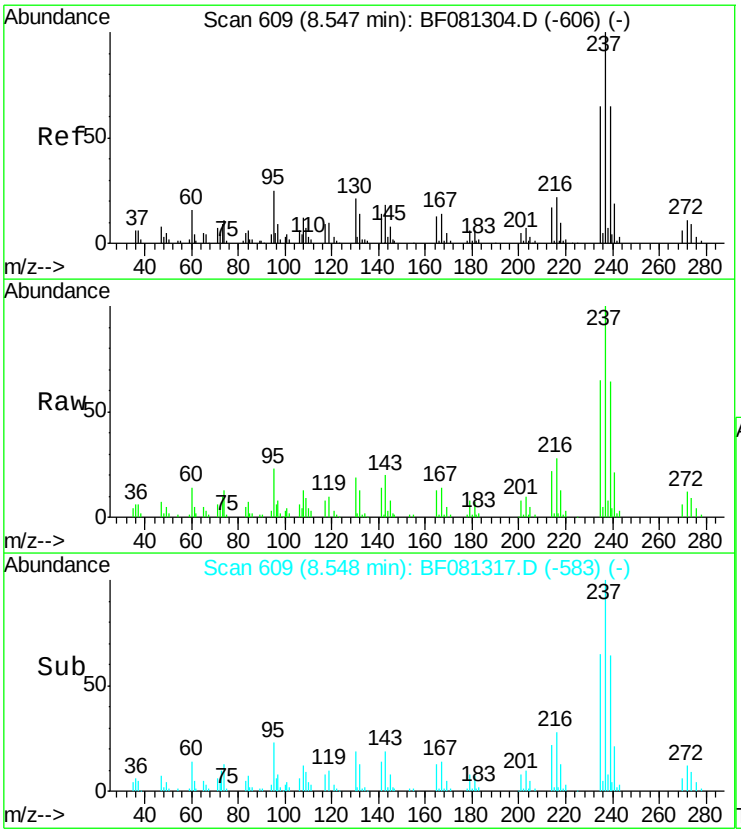
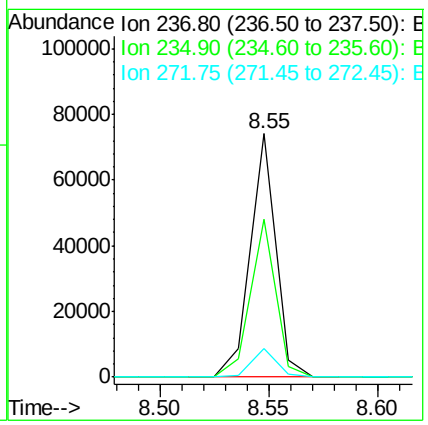
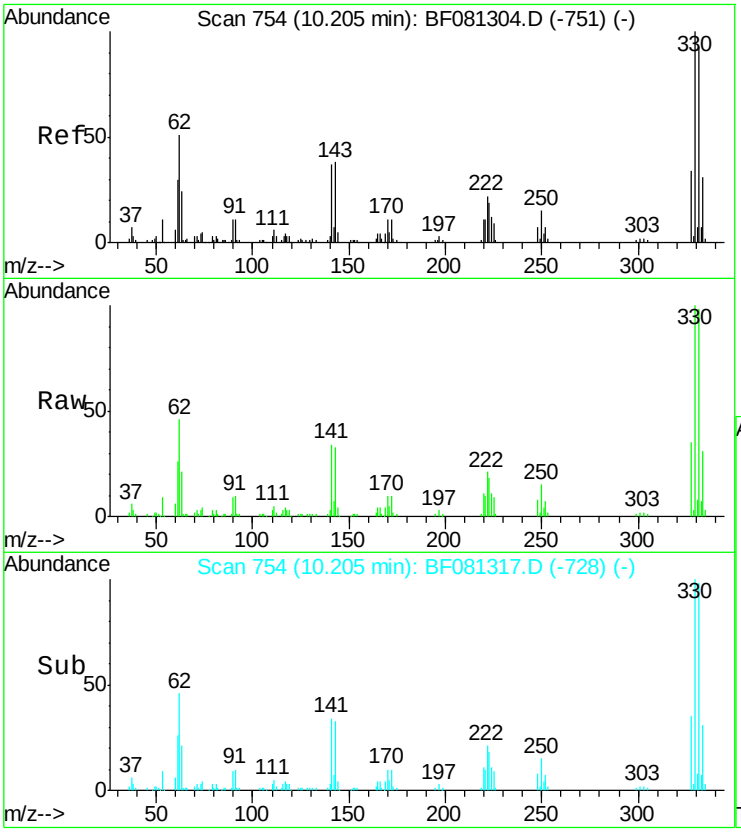


#40
Hexachlorocyclopentadiene
Concen: 42.00 ng
RT: 8.55 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:237 Resp: 60547

Ion	Ratio	Lower	Upper
237	100		
235	64.8	42.0	82.0
272	11.6	0.0	36.1

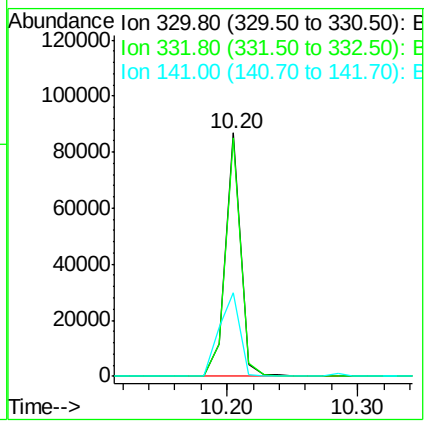




#41
2,4,6-Tribromophenol
Concen: 86.86 ng
RT: 10.20 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:330 Resp: 71825

Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.6	114.8
141	46.5	29.7	44.5#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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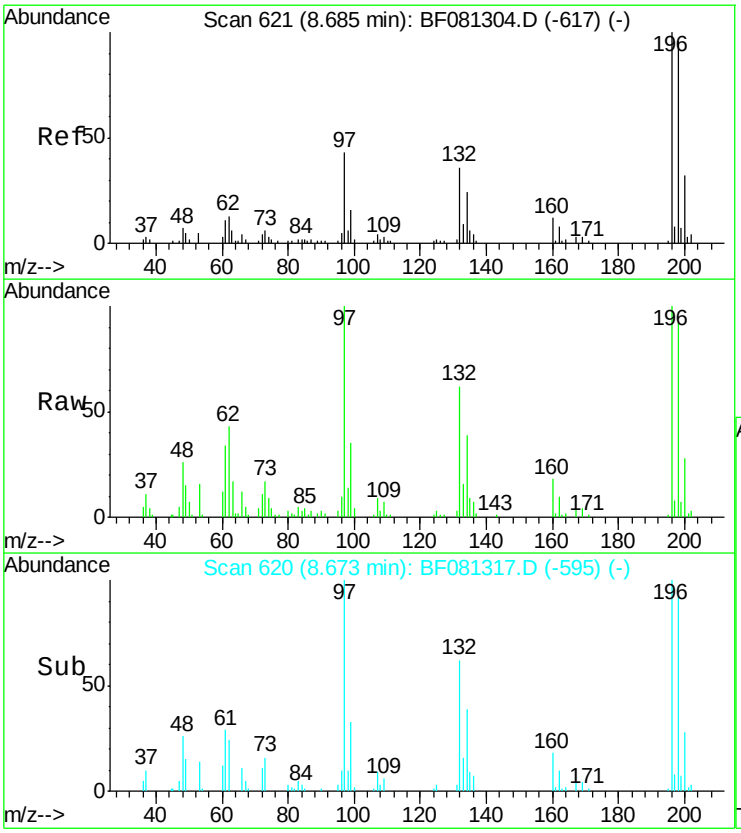
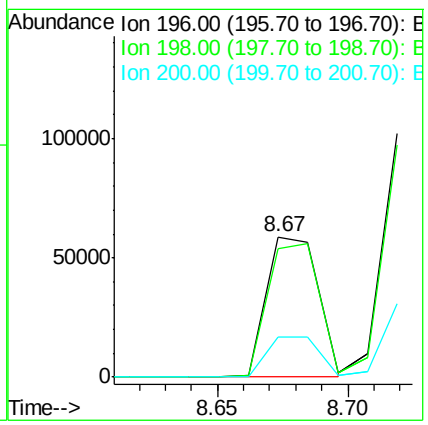
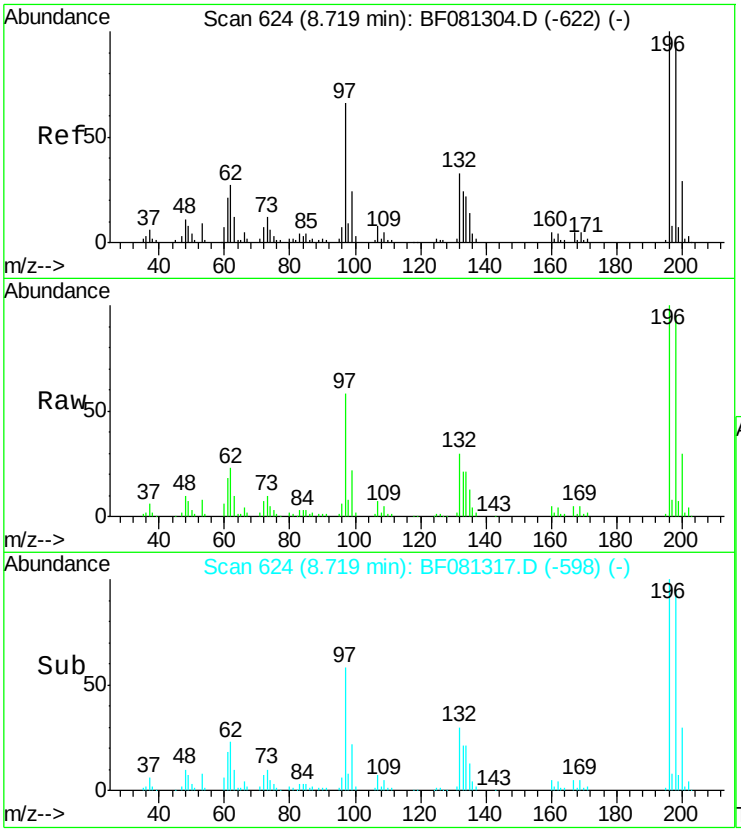


#42
2,4,6-Trichlorophenol
Concen: 39.89 ng
RT: 8.67 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:196 Resp: 80867

Ion	Ratio	Lower	Upper
196	100		
198	92.1	75.7	113.5
200	28.6	23.9	35.9

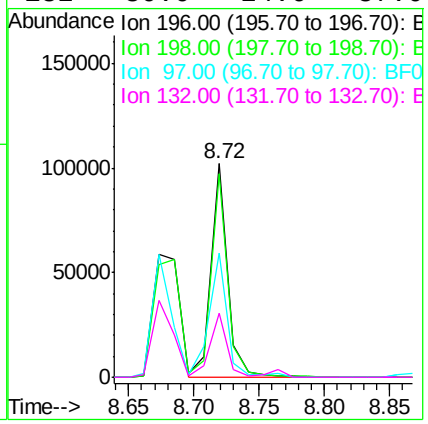




#43
2,4,5-Trichlorophenol
Concen: 43.63 ng
RT: 8.72 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:196 Resp: 90232

Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.4	113.0
97	58.4	33.3	49.9#
132	30.0	24.6	37.0



Instrument :
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ClientSampleId :
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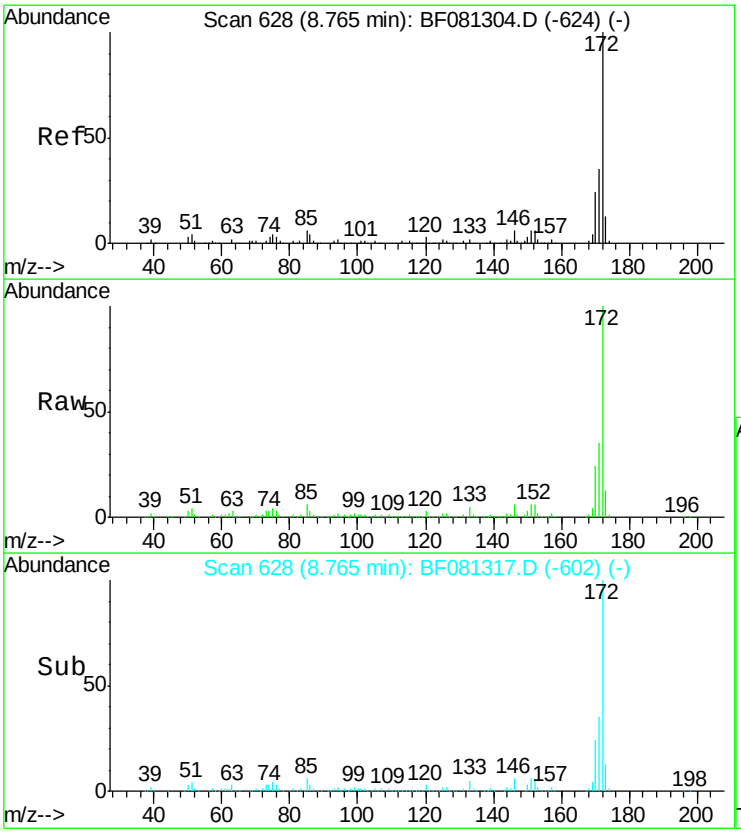
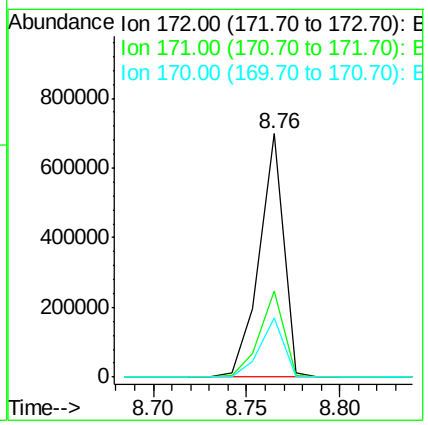
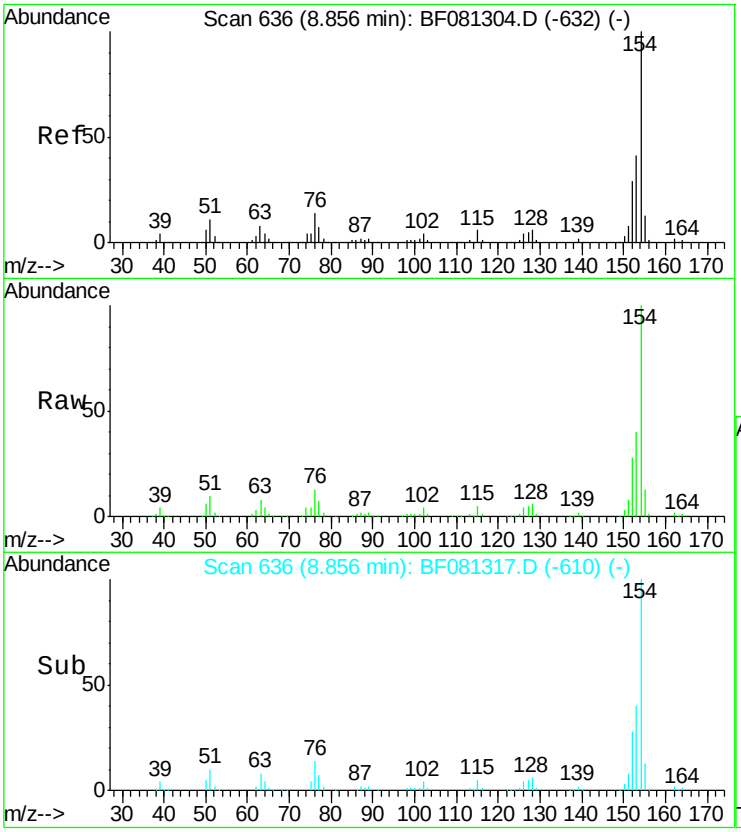


#44
2-Fluorobiphenyl
Concen: 87.14 ng
RT: 8.76 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:172 Resp: 631508

Ion	Ratio	Lower	Upper
172	100		
171	35.3	26.1	39.1
170	24.2	17.4	26.2

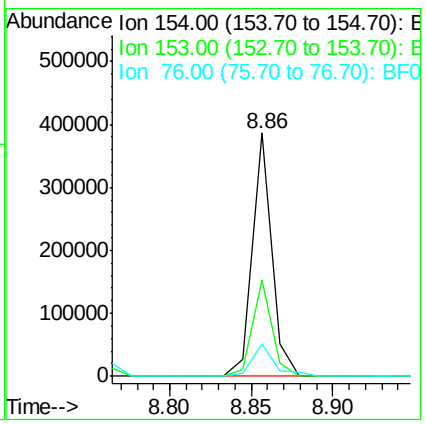




#45
1,1'-Biphenyl
Concen: 37.48 ng
RT: 8.86 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:154 Resp: 320252

Ion	Ratio	Lower	Upper
154	100		
153	39.7	17.1	57.1
76	13.5	0.0	31.6



Instrument :
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ClientSampleId :
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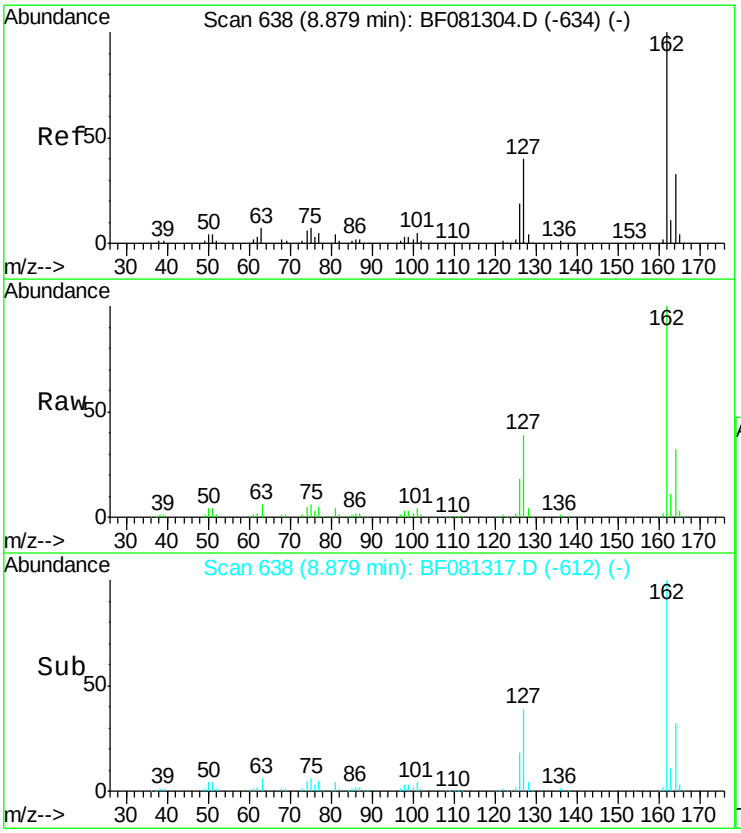
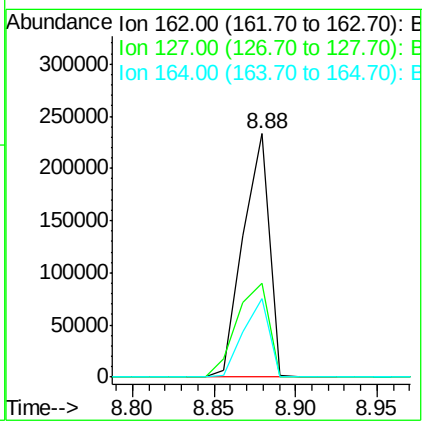
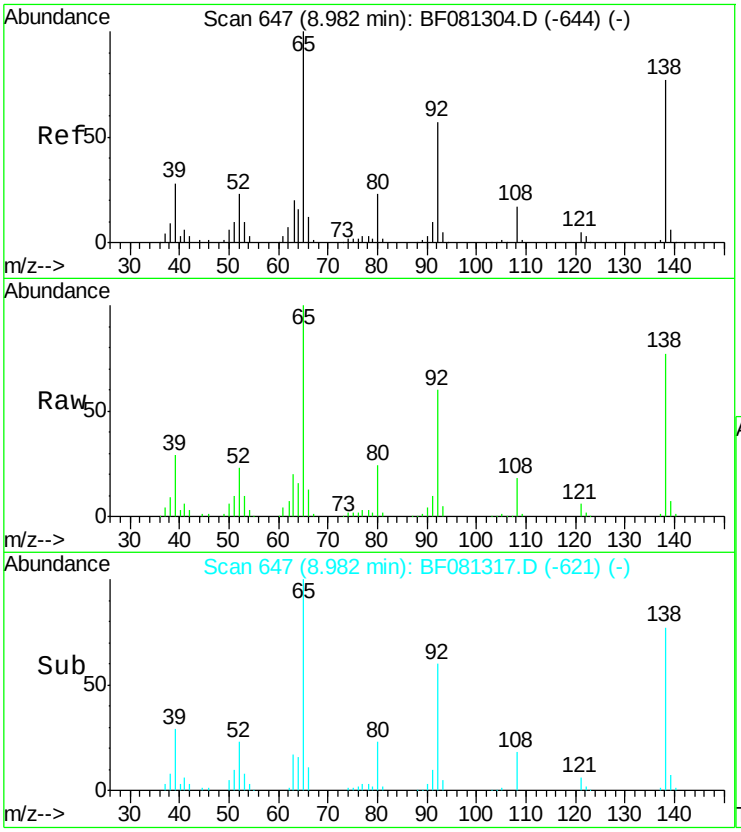


#46
2-Chloronaphthalene
Concen: 41.93 ng
RT: 8.88 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:162 Resp: 258733

Ion	Ratio	Lower	Upper
162	100		
127	38.6	27.6	41.4
164	32.0	25.4	38.2

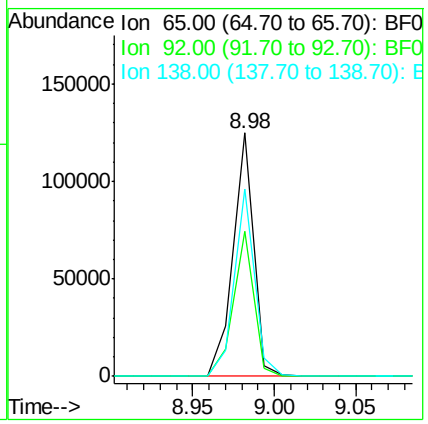




#47
2-Nitroaniline
Concen: 43.02 ng
RT: 8.98 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion: 65 Resp: 108178

Ion	Ratio	Lower	Upper
65	100		
92	59.8	55.4	83.0
138	76.9	115.5	173.3#



Instrument :
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ClientSampleId :
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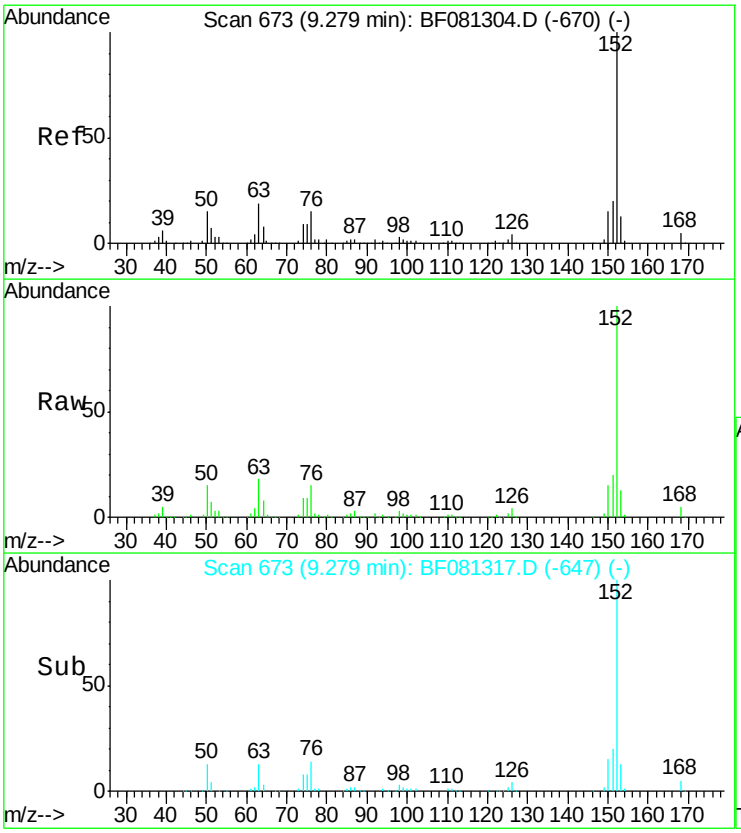
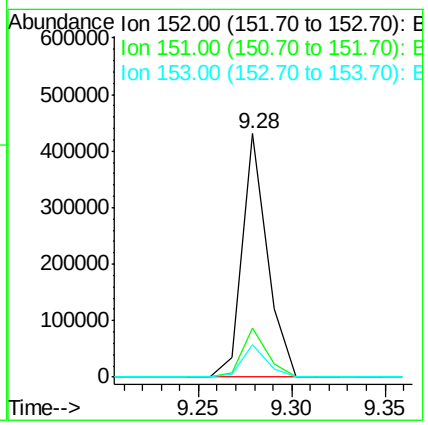
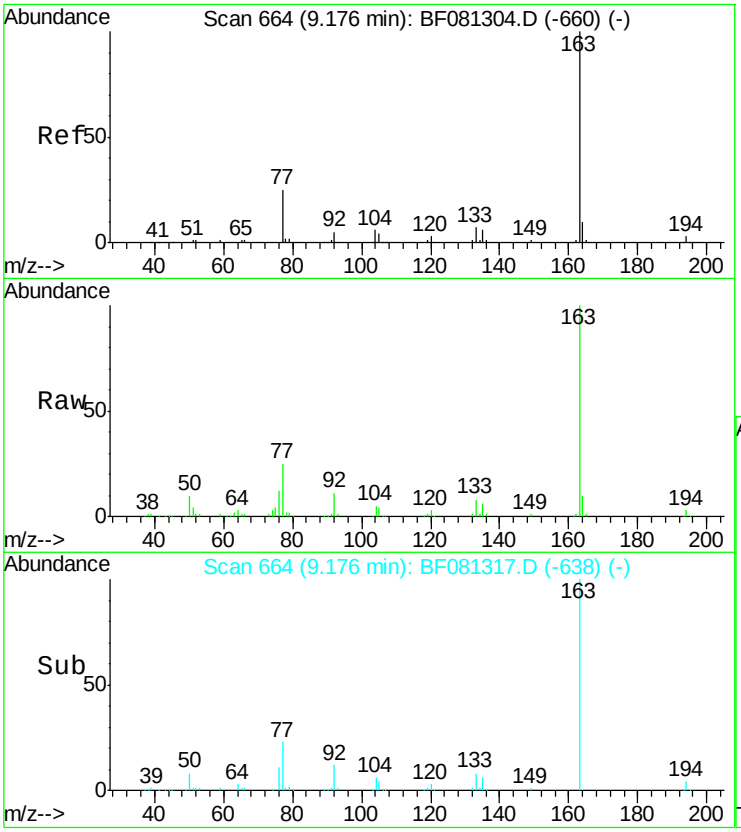


#48
Acenaphthylene
Concen: 36.85 ng
RT: 9.28 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:152 Resp: 403410

Ion	Ratio	Lower	Upper
152	100		
151	20.4	14.6	22.0
153	13.4	10.3	15.5

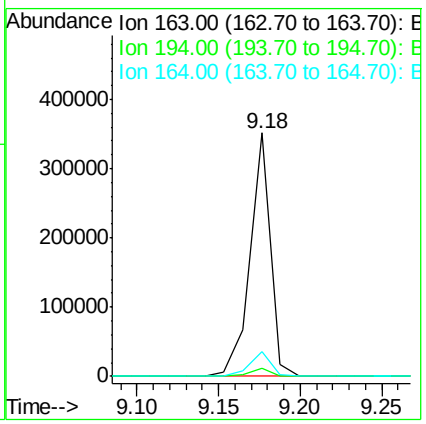




#49
Dimethylphthalate
Concen: 42.21 ng
RT: 9.18 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:163 Resp: 304613

Ion	Ratio	Lower	Upper
163	100		
194	3.4	4.4	6.6#
164	10.0	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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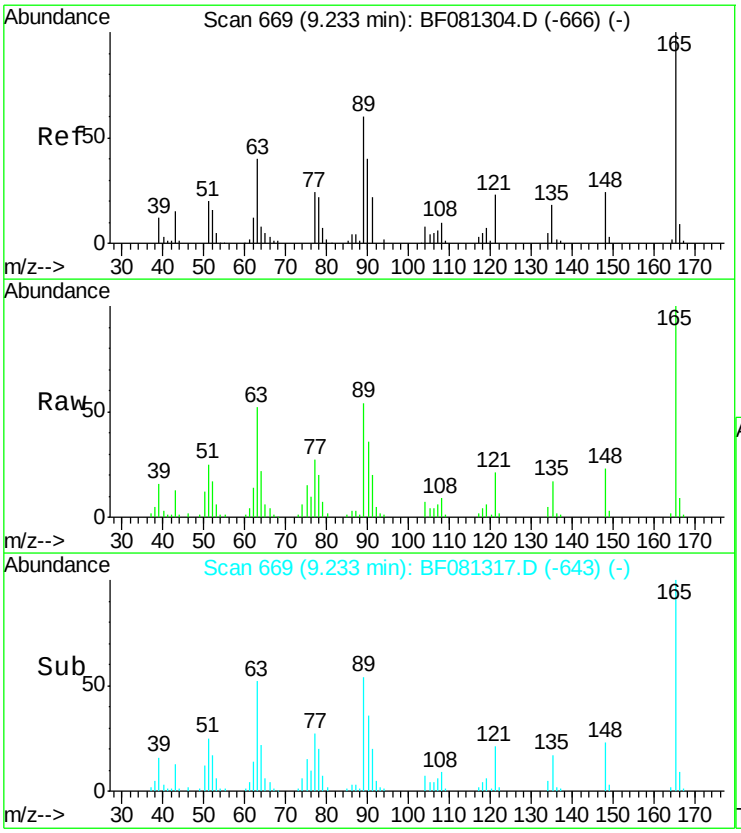
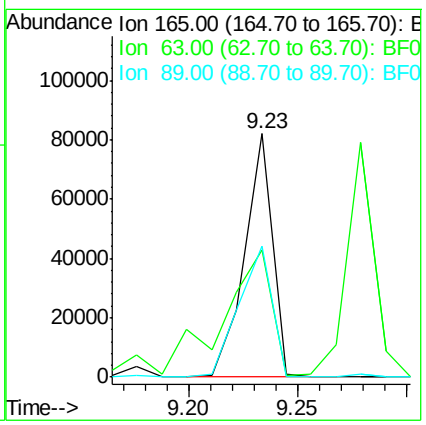
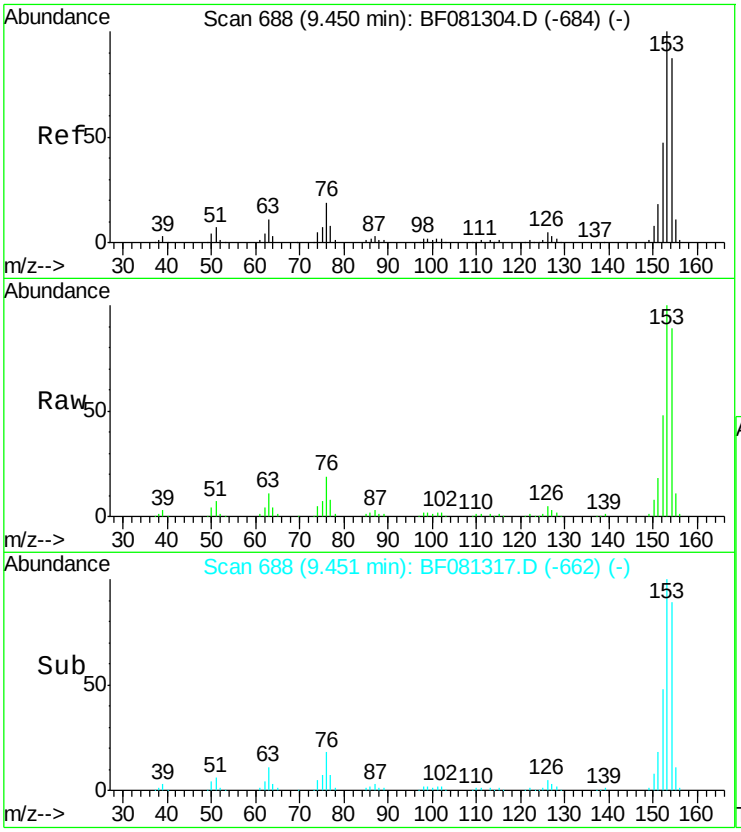


#50
2,6-Dinitrotoluene
Concen: 44.45 ng
RT: 9.23 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:165 Resp: 72794

Ion	Ratio	Lower	Upper
165	100		
63	52.3	32.3	48.5#
89	54.0	28.6	43.0#

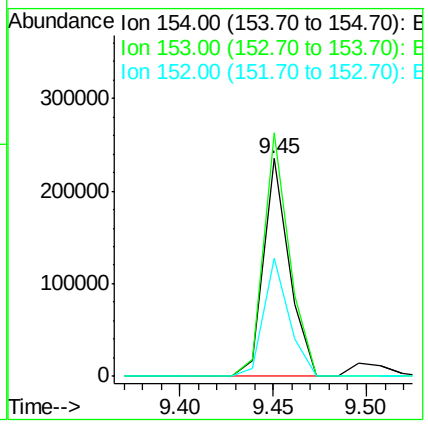




#51
Acenaphthene
Concen: 36.27 ng
RT: 9.45 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:154 Resp: 225878

Ion	Ratio	Lower	Upper
154	100		
153	112.0	82.1	123.1
152	54.2	37.9	56.9



Instrument :
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ClientSampleId :
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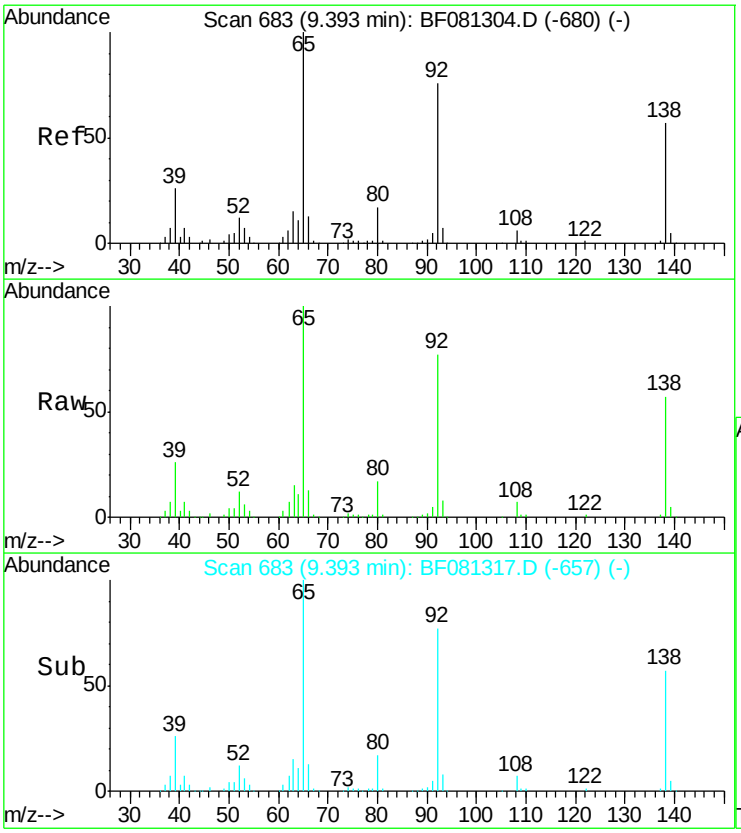
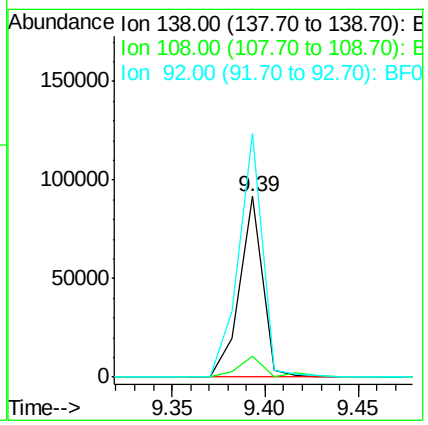
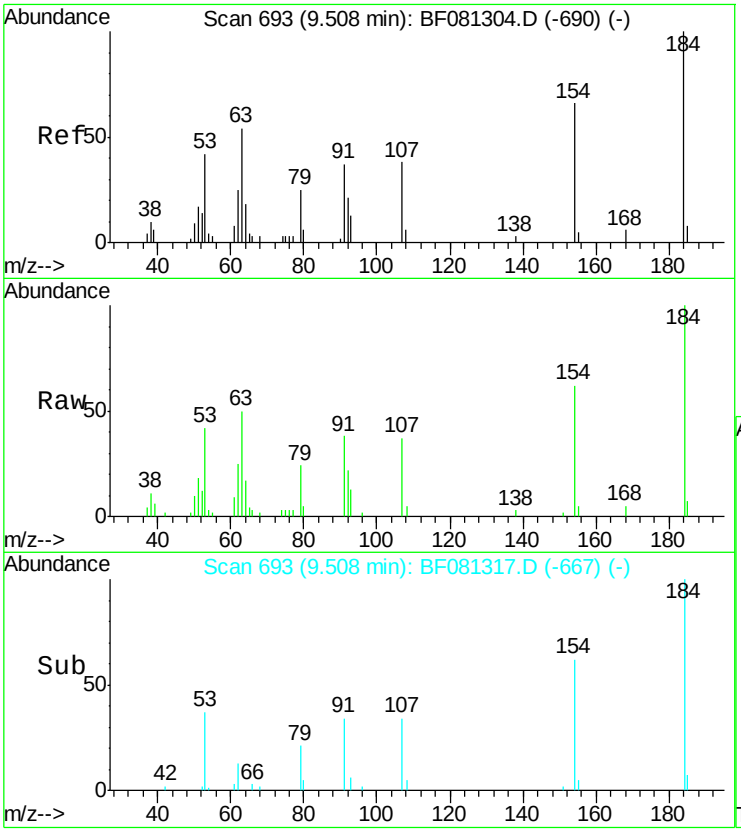


#52
3-Nitroaniline
Concen: 42.49 ng
RT: 9.39 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:138 Resp: 79222

Ion	Ratio	Lower	Upper
138	100		
108	11.5	5.7	8.5#
92	134.9	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 43.31 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:184 Resp: 29873

Ion	Ratio	Lower	Upper
184	100		
63	50.4	35.4	53.2
154	62.1	32.2	48.4#

Instrument :
BNA_F
ClientSampleId :
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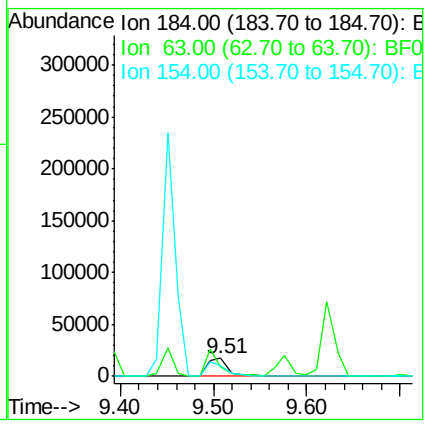
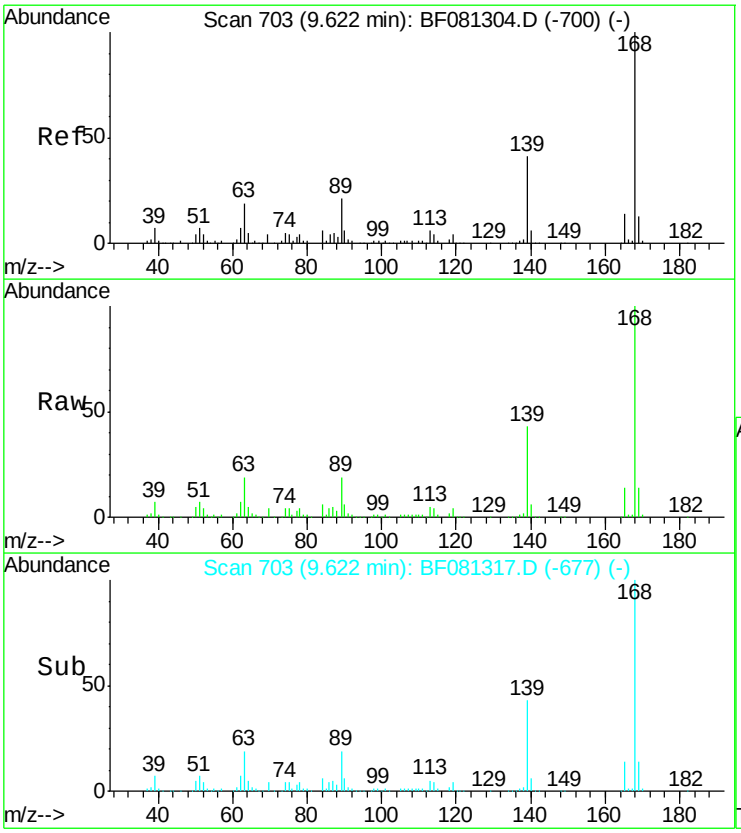
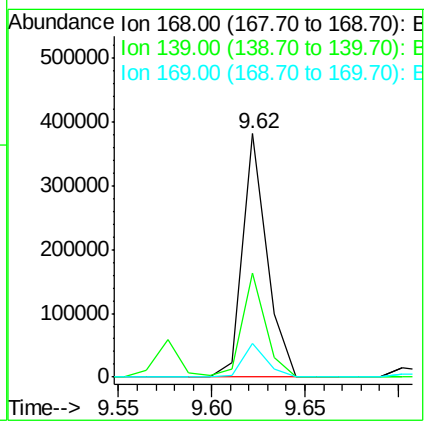


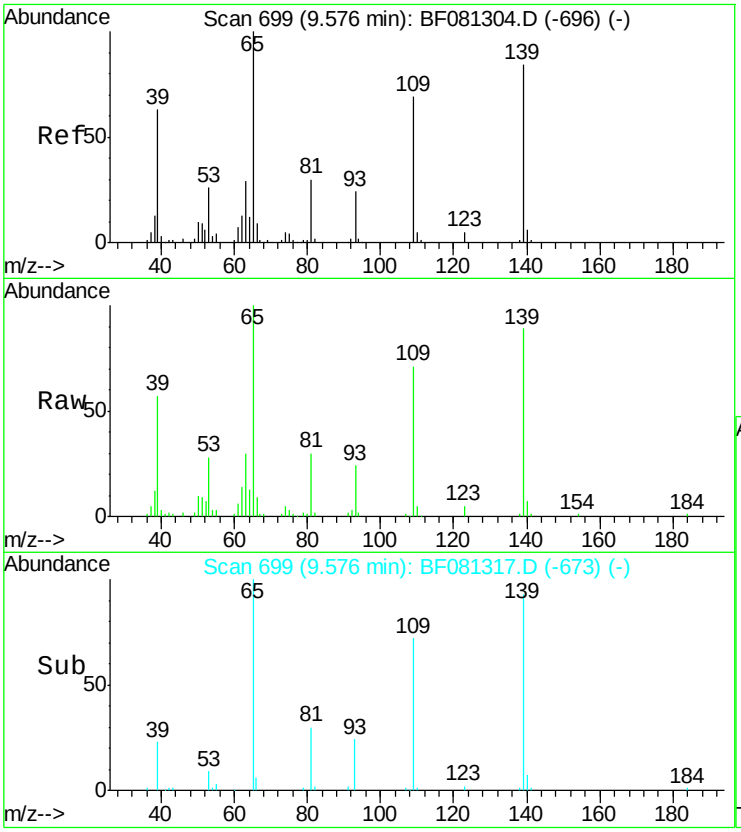


#54
Dibenzofuran
Concen: 38.17 ng
RT: 9.62 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:168 Resp: 347070

Ion	Ratio	Lower	Upper
168	100		
139	42.8	24.2	36.2#
169	13.8	10.6	15.8

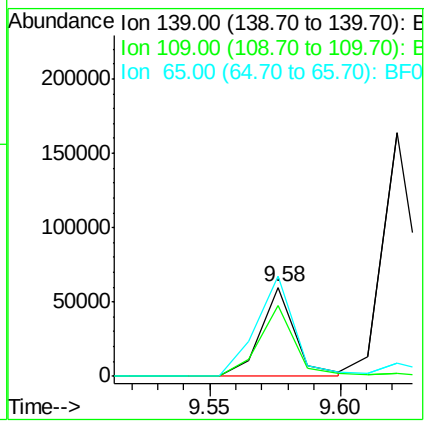




#55
4-Nitrophenol
Concen: 46.68 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:139 Resp: 54677

Ion	Ratio	Lower	Upper
139	100		
109	80.2	12.7	52.7#
65	112.2	45.9	85.9#



Instrument :
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ClientSampleId :
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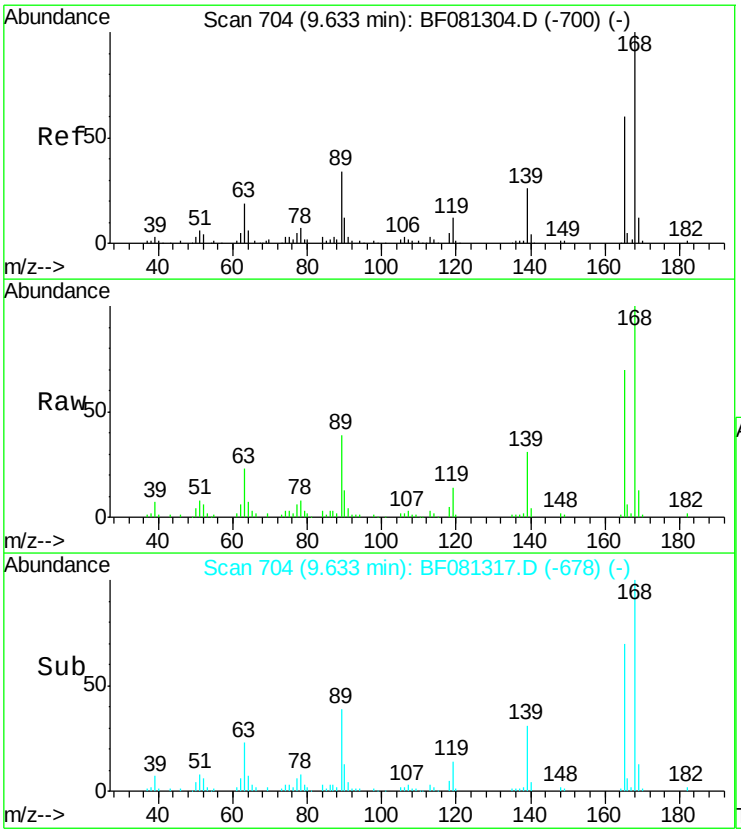
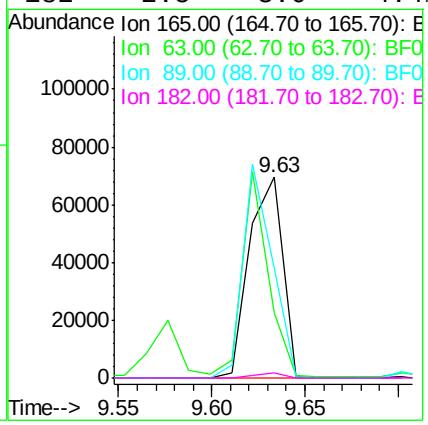
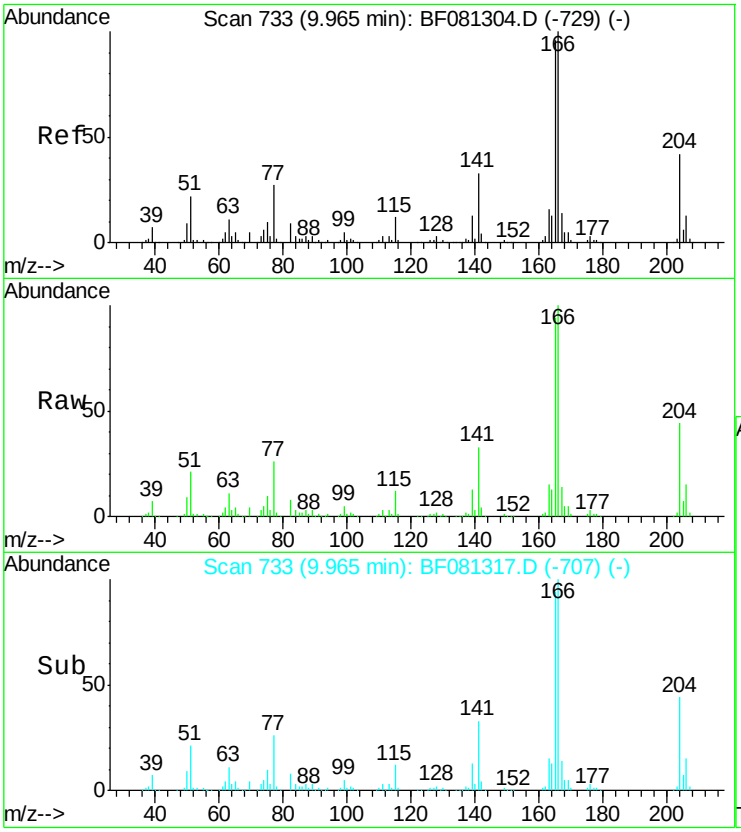


#56
2,4-Dinitrotoluene
Concen: 41.18 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:165 Resp: 85882

Ion	Ratio	Lower	Upper
165	100		
63	32.6	29.8	44.6
89	55.0	44.5	66.7
182	2.5	3.0	4.4#

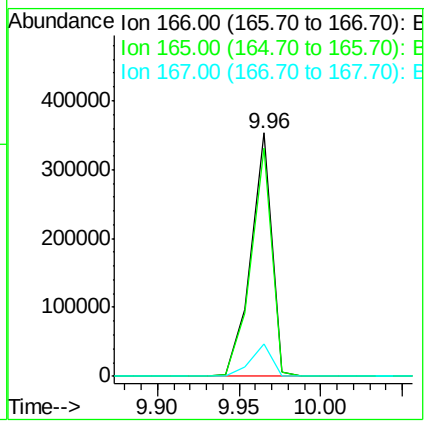




#57
Fluorene
Concen: 45.52 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:166 Resp: 314138

Ion	Ratio	Lower	Upper
166	100		
165	93.6	72.6	109.0
167	13.5	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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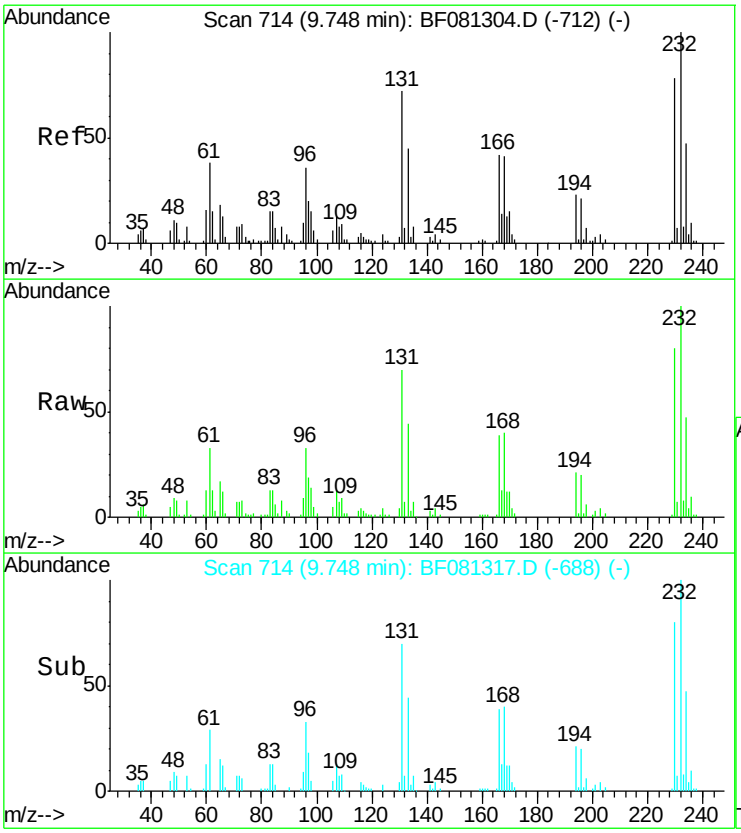
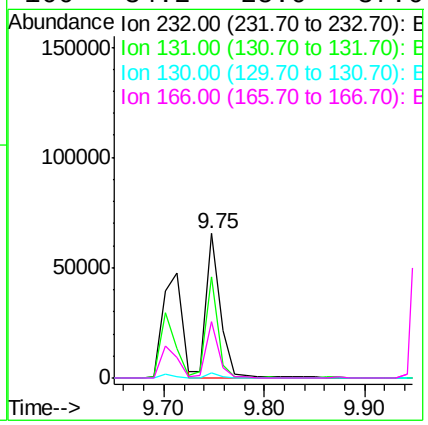
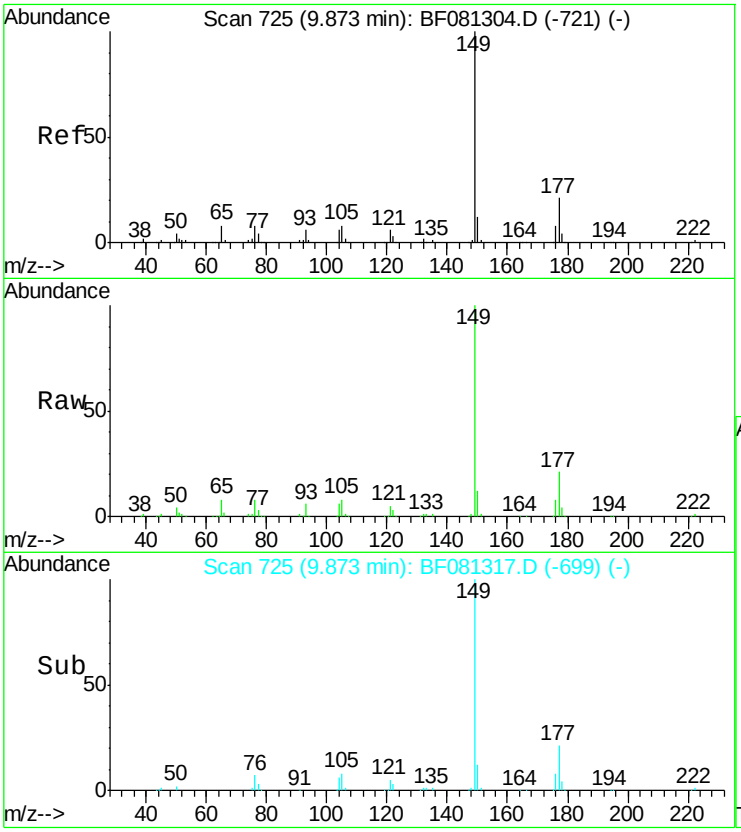


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.63 ng
RT: 9.75 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:232 Resp: 65735

Ion	Ratio	Lower	Upper
232	100		
131	59.0	38.5	57.7#
130	3.0	1.8	2.6#
166	34.2	25.0	37.6

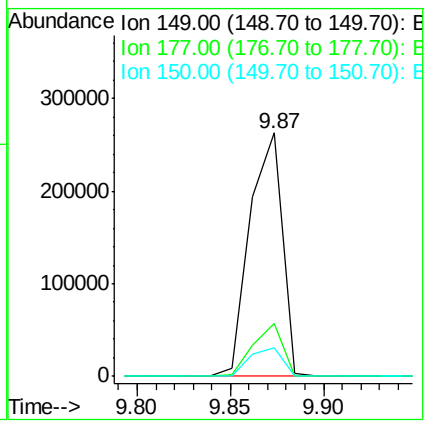




#59
Diethylphthalate
Concen: 42.40 ng
RT: 9.87 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:149 Resp: 321789

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.5	26.3
150	11.9	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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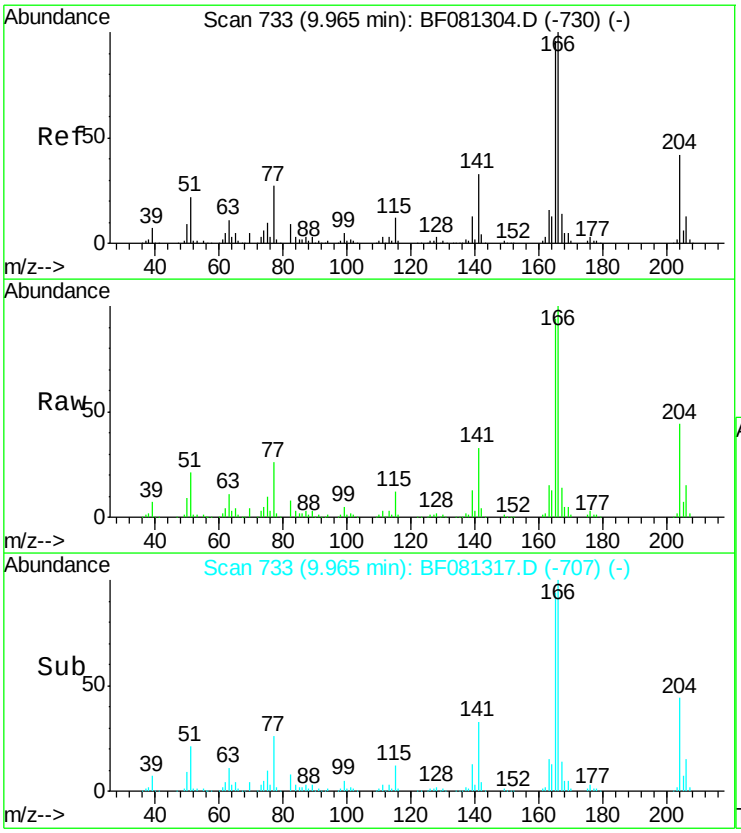
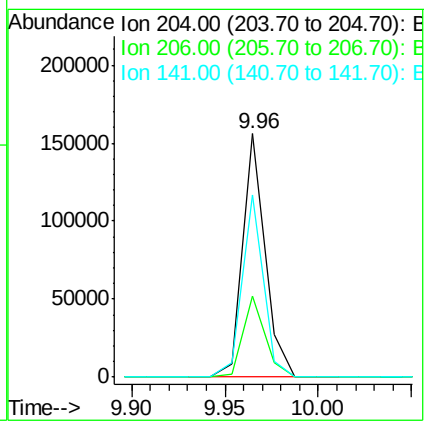
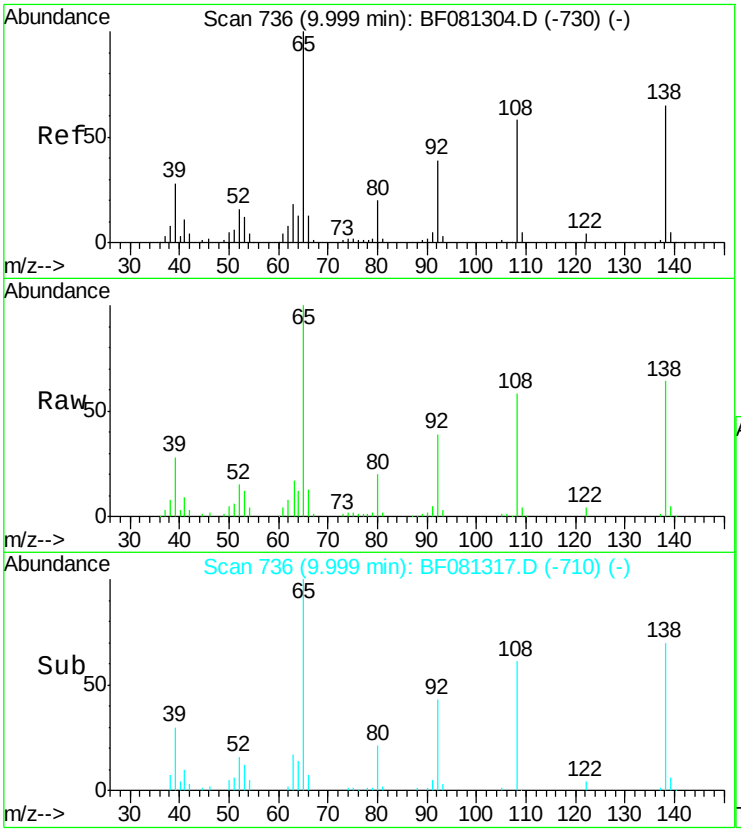


#60
4-Chlorophenyl-phenylether
Concen: 40.95 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:204 Resp: 131694

Ion	Ratio	Lower	Upper
204	100		
206	33.4	24.8	37.2
141	74.6	42.2	63.4#

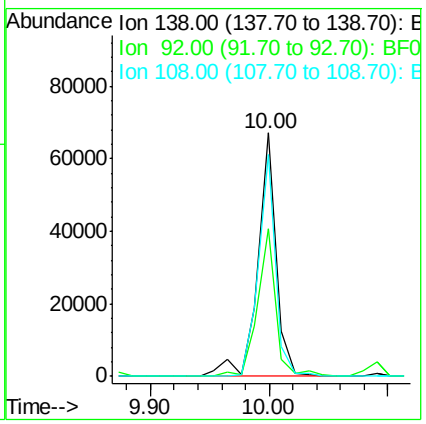




#61
4-Nitroaniline
Concen: 38.55 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:138 Resp: 72623

Ion	Ratio	Lower	Upper
138	100		
92	60.6	12.6	52.6#
108	91.3	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
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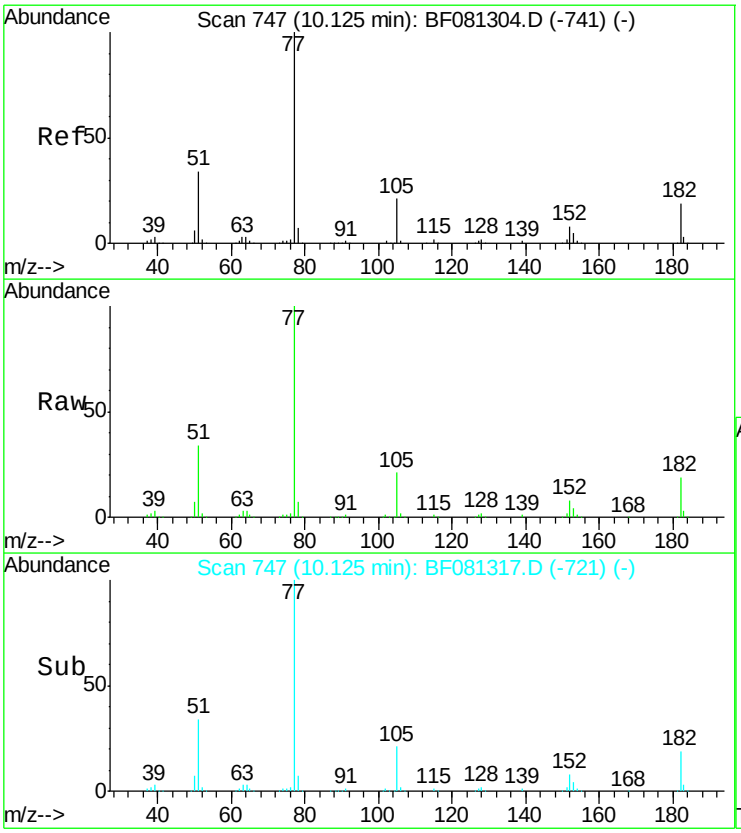
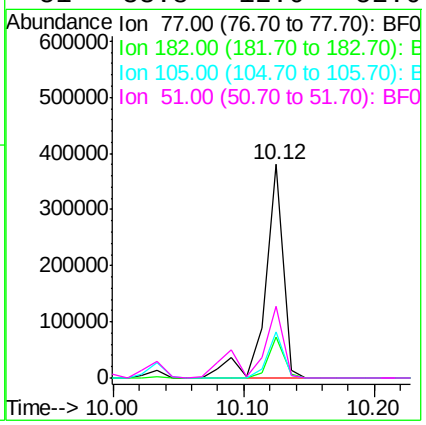
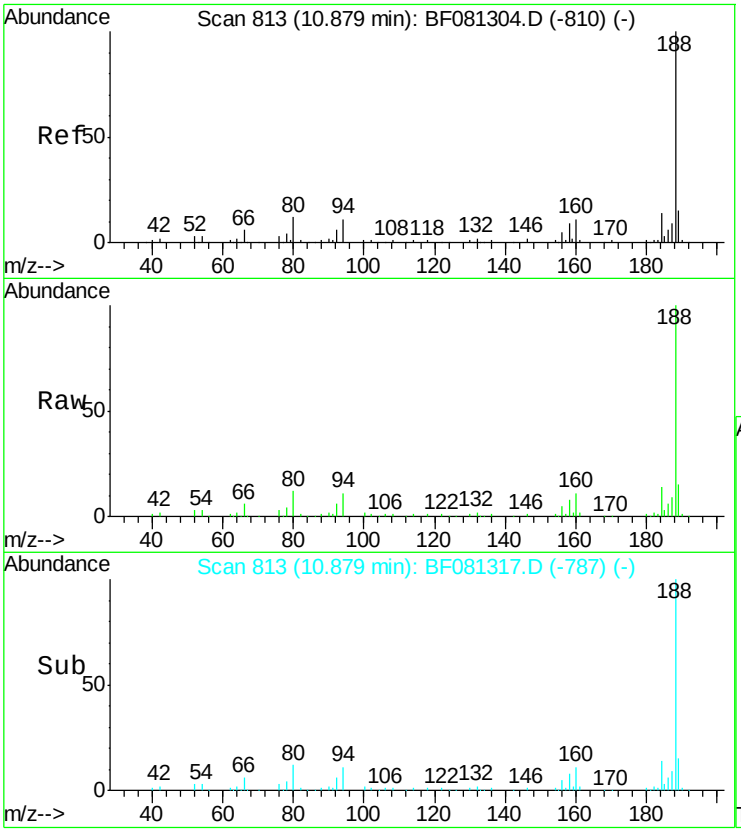


#62
Azobenzene
Concen: 43.89 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion: 77 Resp: 370343

Ion	Ratio	Lower	Upper
77	100		
182	19.4	15.1	55.1
105	21.4	3.4	43.4
51	33.8	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: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:188 Resp: 192230

Ion	Ratio	Lower	Upper
188	100		
94	10.6	11.1	16.7#
80	12.1	11.0	16.4

Instrument :
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ClientSampleId :
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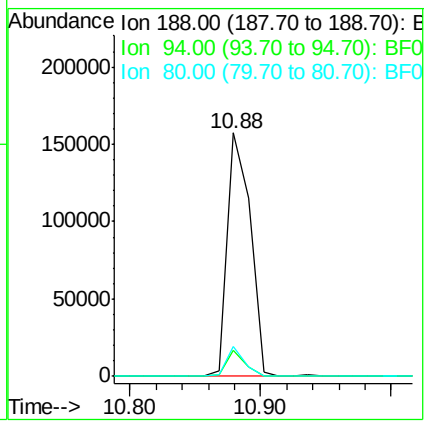
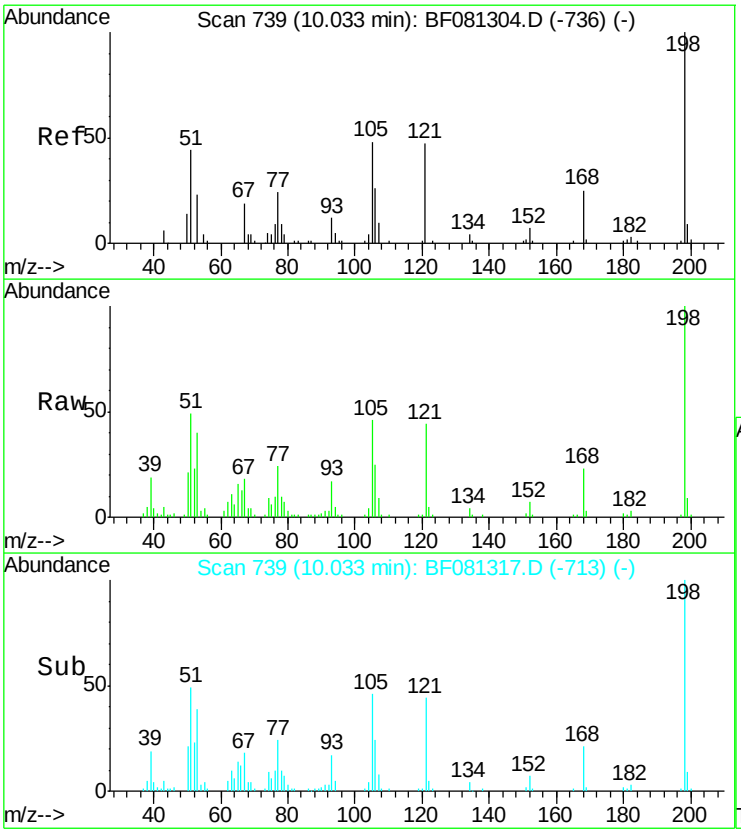
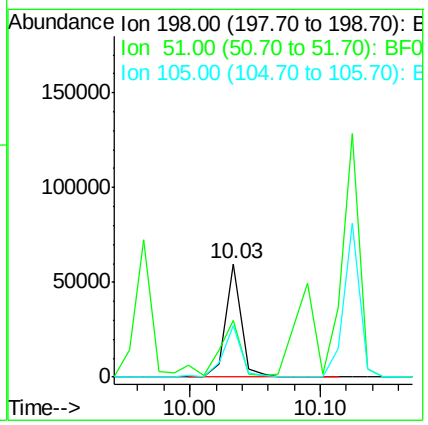


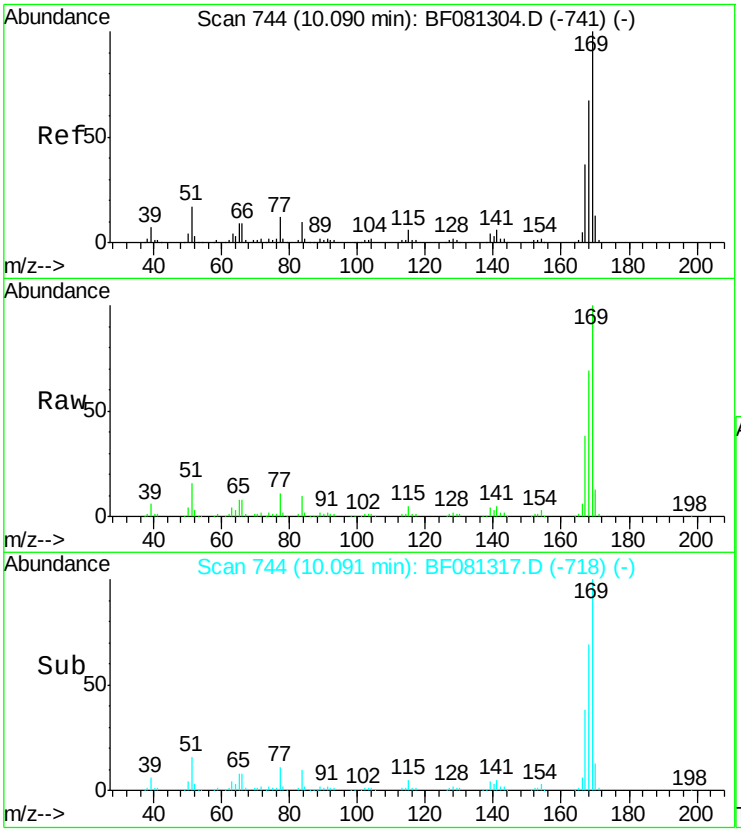


#64
4,6-Dinitro-2-methylphenol
Concen: 46.87 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:198 Resp: 50392

Ion	Ratio	Lower	Upper
198	100		
51	49.5	39.6	79.6
105	45.9	28.5	68.5

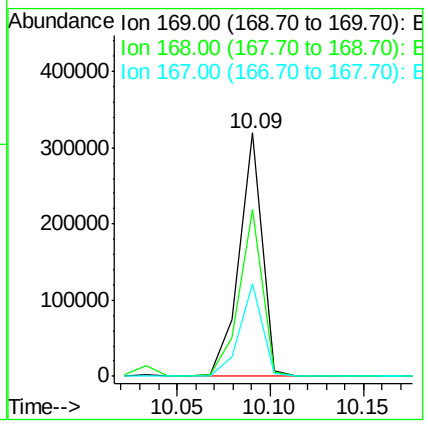




#65
n-Nitrosodiphenylamine
Concen: 39.66 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:169 Resp: 277445

Ion	Ratio	Lower	Upper
169	100		
168	68.7	48.9	73.3
167	38.3	26.2	39.4



Instrument :
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ClientSampleId :
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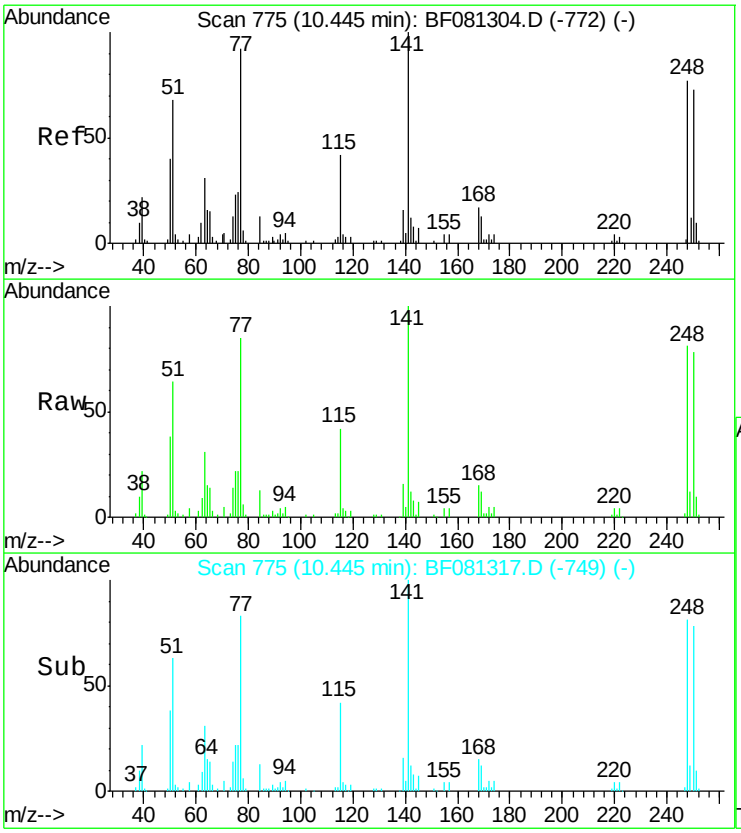
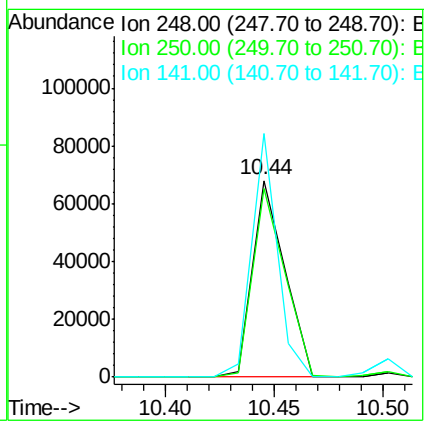
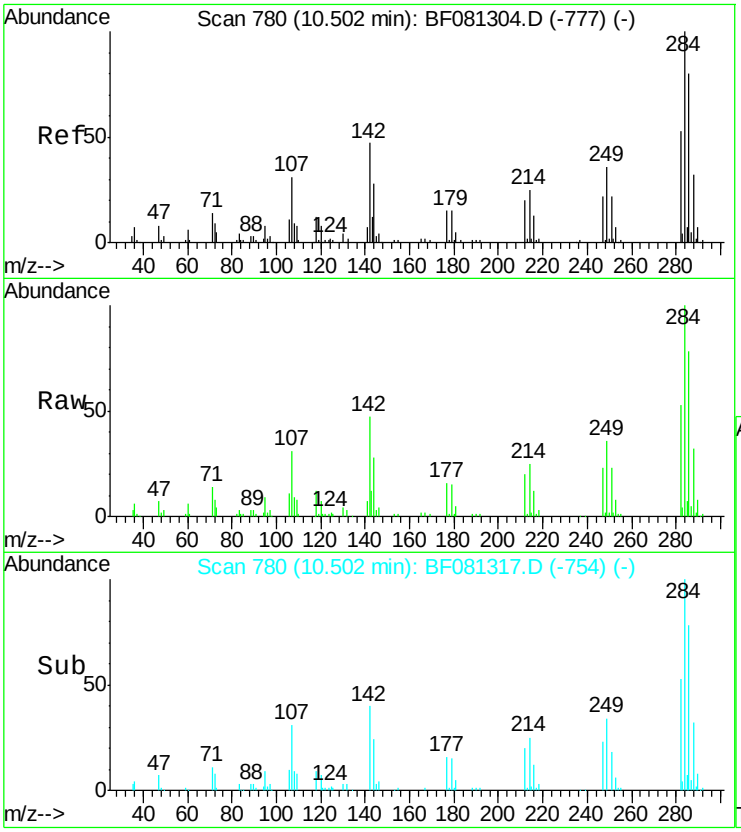


#66
4-Bromophenyl-phenylether
Concen: 36.36 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:248 Resp: 70676

Ion	Ratio	Lower	Upper
248	100		
250	96.0	78.5	117.7
141	123.7	59.0	88.6#





#67
Hexachlorobenzene
Concen: 37.04 ng
RT: 10.50 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:284 Resp: 75274

Ion	Ratio	Lower	Upper
284	100		
142	47.1	29.5	44.3#
249	36.0	19.5	29.3#

Instrument :
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ClientSampleId :
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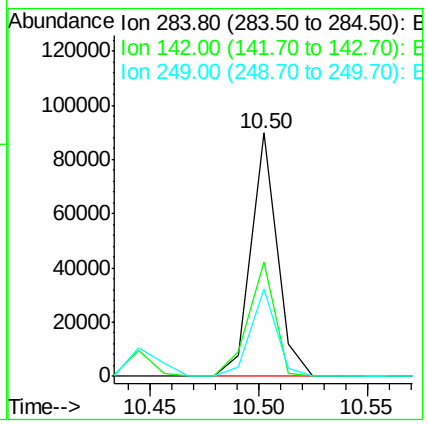
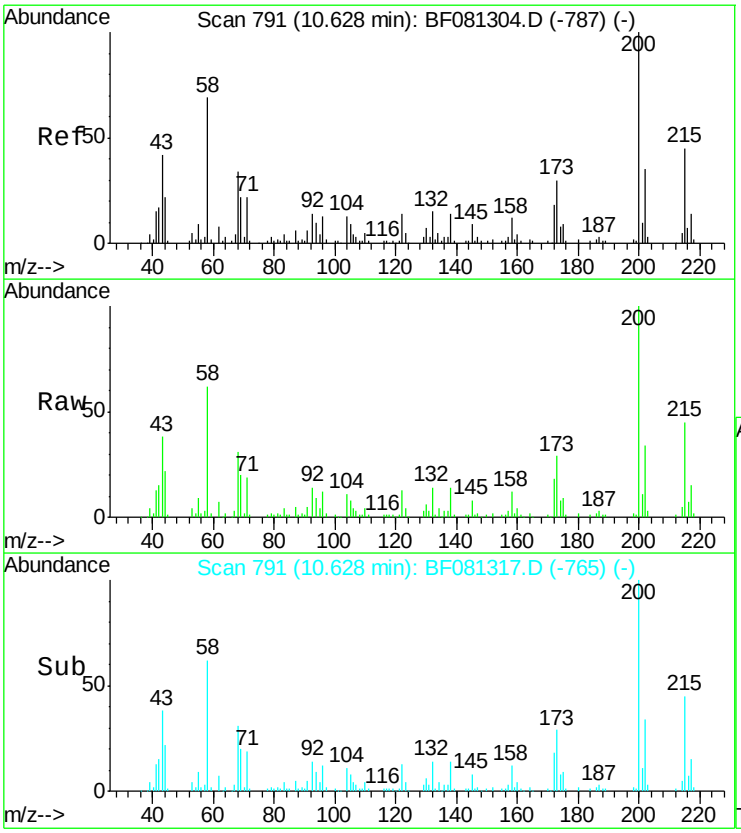
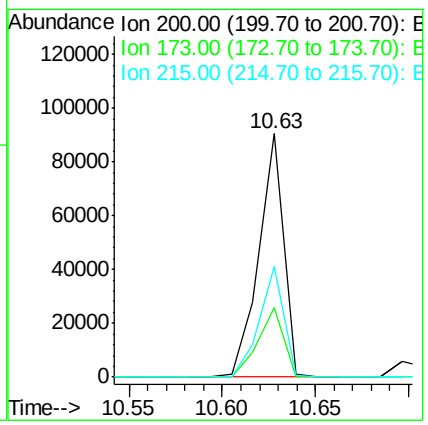


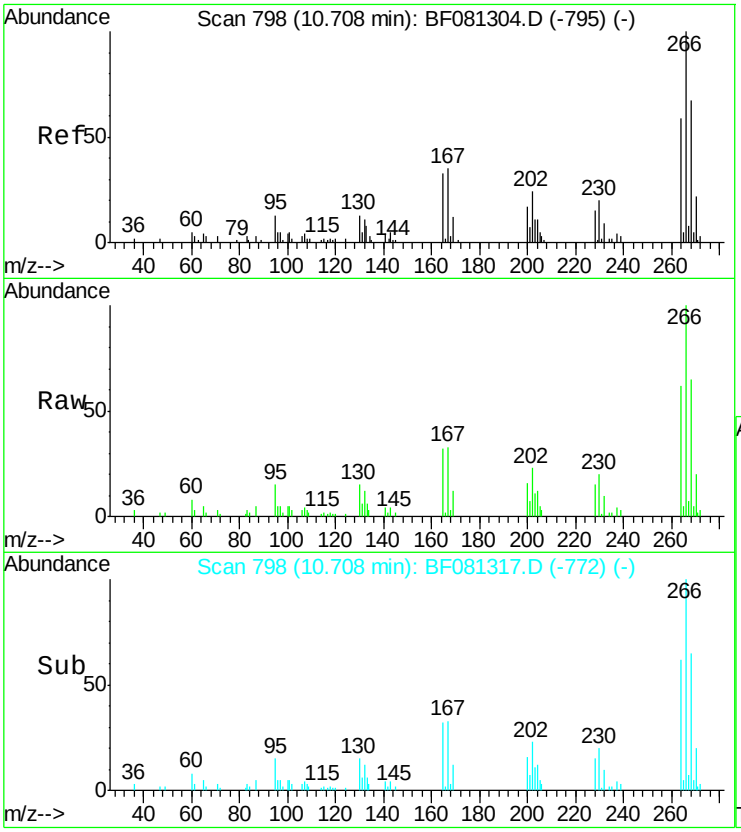


#68
Atrazine
Concen: 40.81 ng
RT: 10.63 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:200 Resp: 82605

Ion	Ratio	Lower	Upper
200	100		
173	28.6	13.2	53.2
215	45.4	41.8	81.8

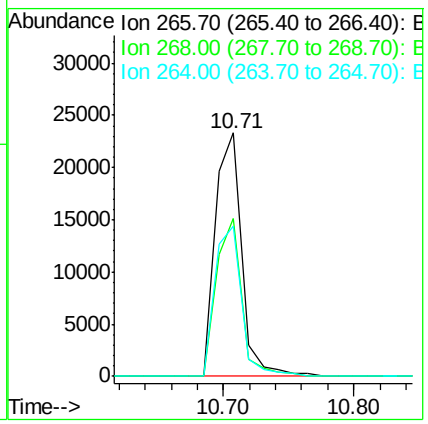




#69
Pentachlorophenol
Concen: 38.46 ng
RT: 10.71 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:266 Resp: 33012

Ion	Ratio	Lower	Upper
266	100		
268	65.0	49.8	74.6
264	61.9	50.2	75.2



Instrument :
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ClientSampleId :
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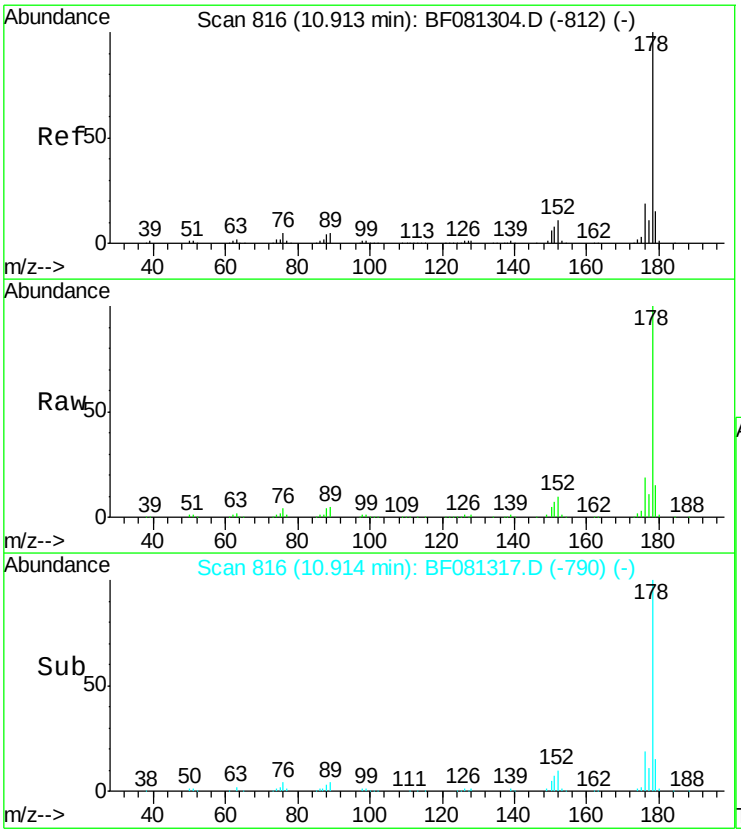
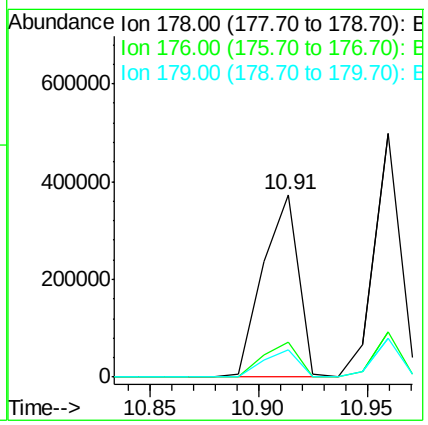
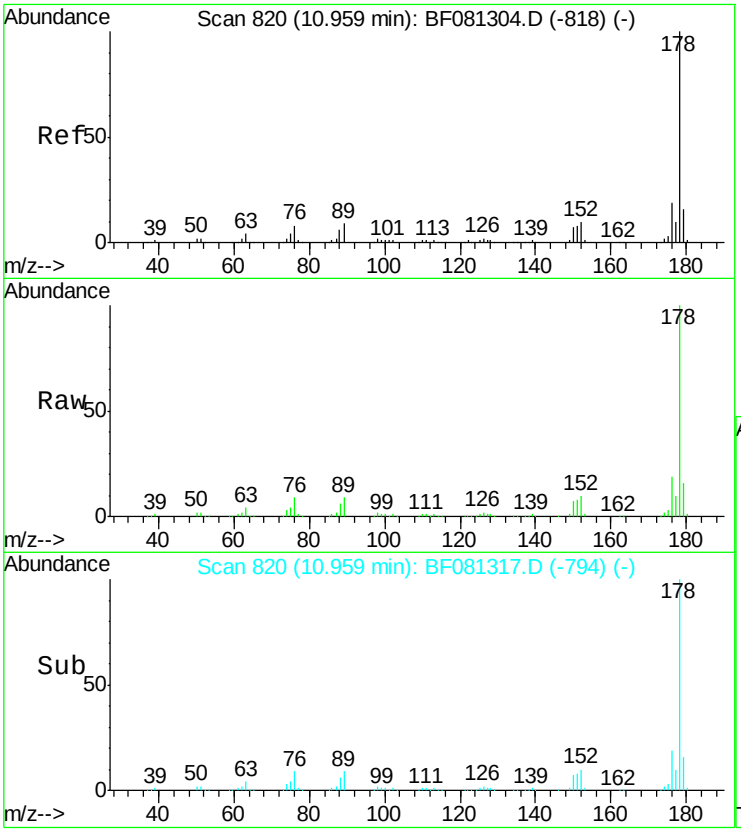


#70
Phenanthrene
Concen: 39.85 ng
RT: 10.91 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:178 Resp: 425884

Ion	Ratio	Lower	Upper
178	100		
176	19.2	13.8	20.8
179	15.1	12.2	18.2

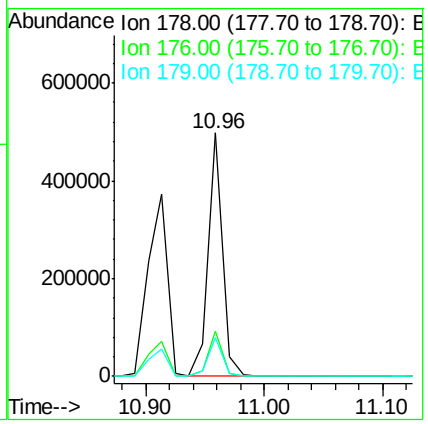




#71
Anthracene
Concen: 38.14 ng
RT: 10.96 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:178 Resp: 418754

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.1	21.1
179	15.7	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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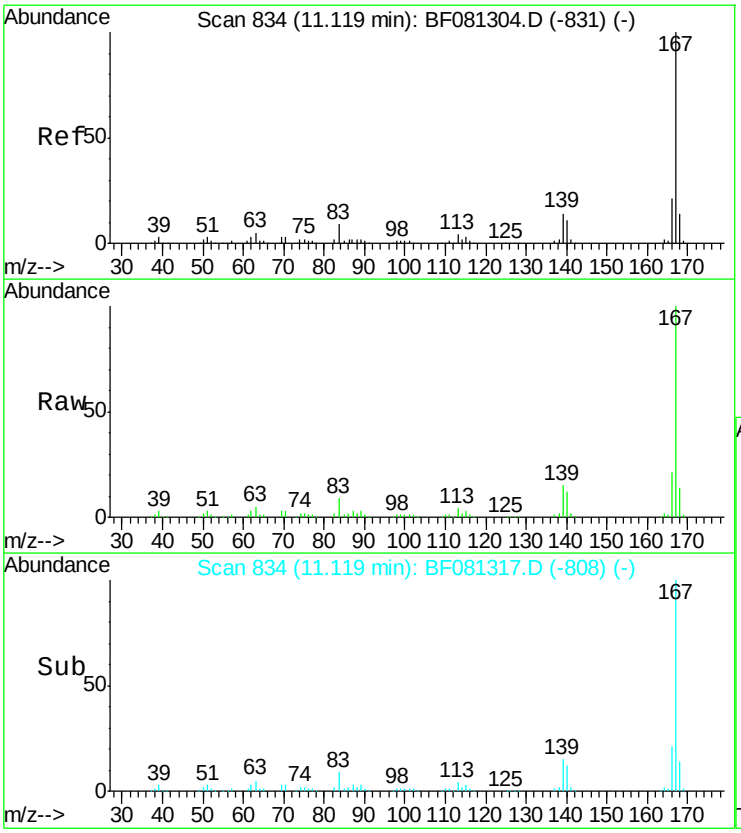
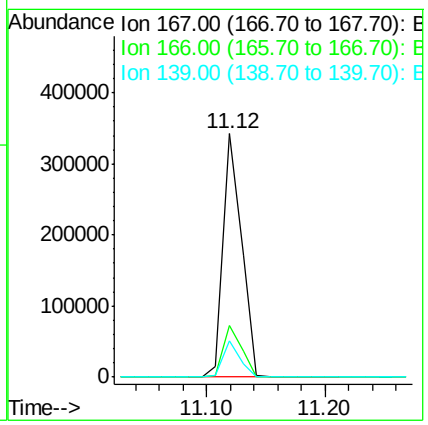
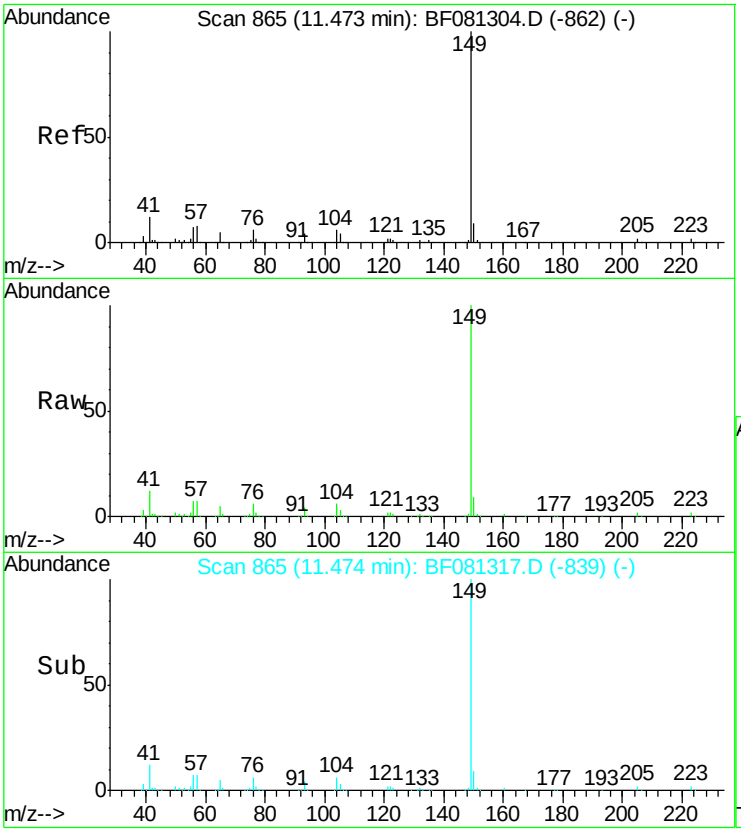


#72
Carbazole
Concen: 35.56 ng
RT: 11.12 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:167 Resp: 366425

Ion	Ratio	Lower	Upper
167	100		
166	21.2	15.7	23.5
139	14.8	9.5	14.3#

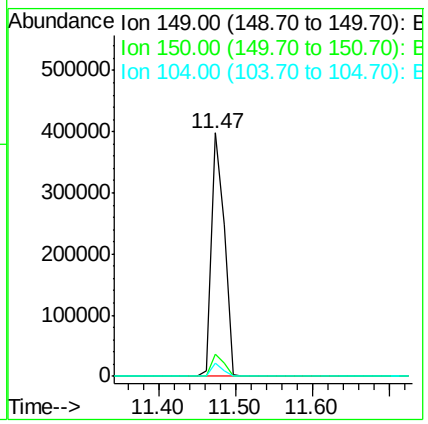




#73
Di-n-butylphthalate
Concen: 37.52 ng
RT: 11.47 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:149 Resp: 456492

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	5.5	2.4	3.6#



Instrument :
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ClientSampleId :
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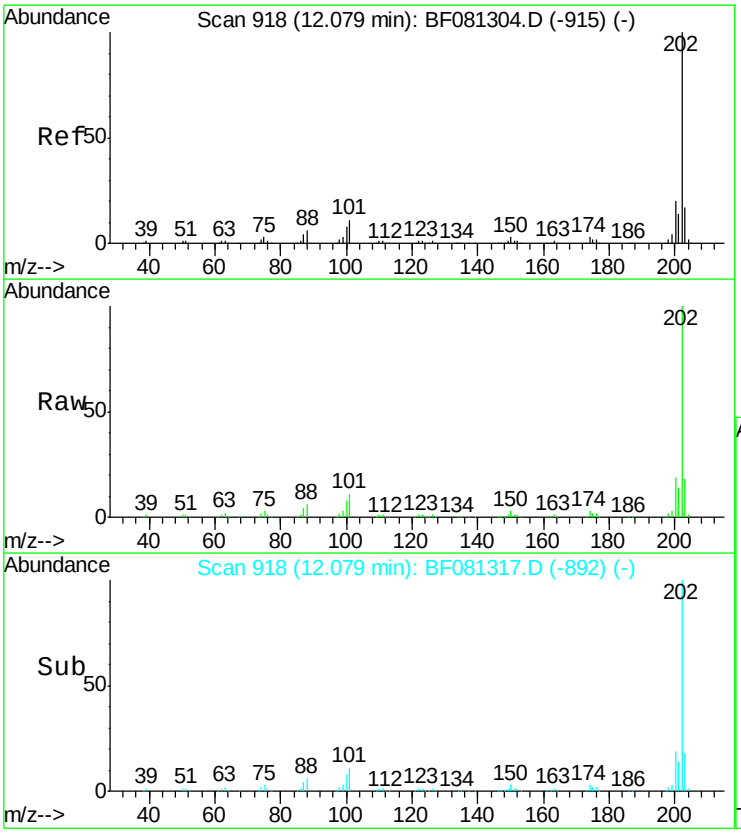
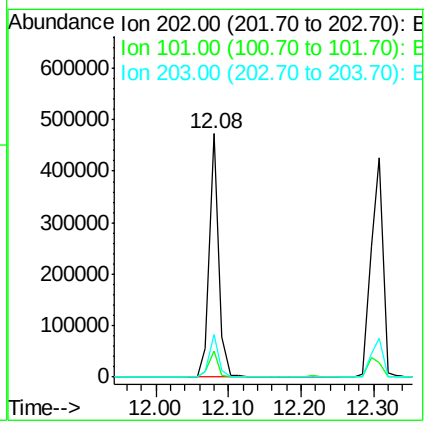
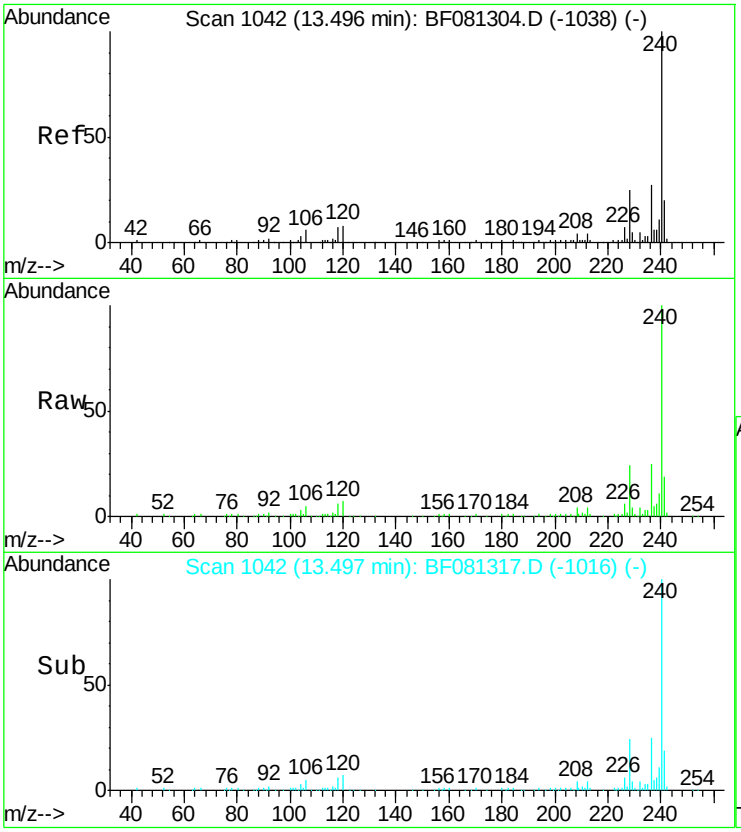


#74
Fluoranthene
Concen: 36.83 ng
RT: 12.08 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:202 Resp: 426075

Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	38.3
203	17.6	0.0	37.3

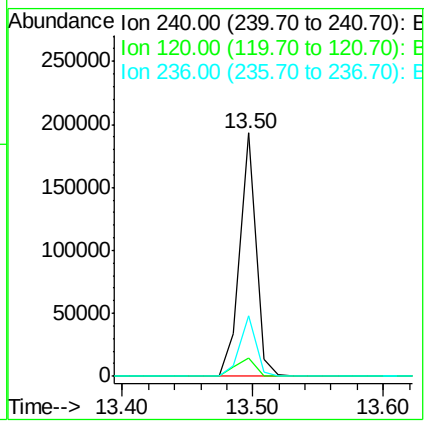




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.50 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:240 Resp: 166409

Ion	Ratio	Lower	Upper
240	100		
120	7.5	16.2	24.2#
236	25.1	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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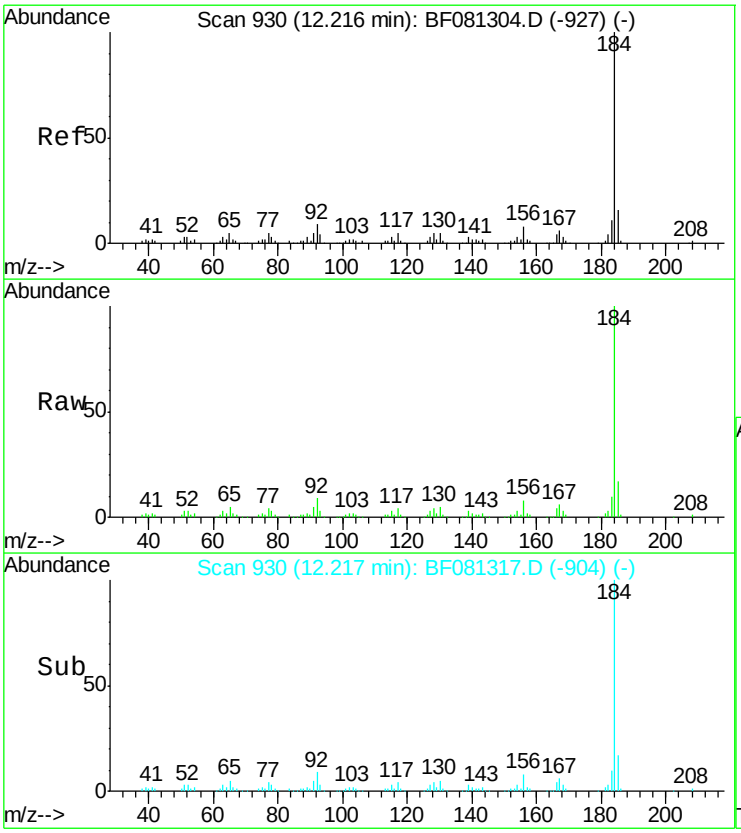
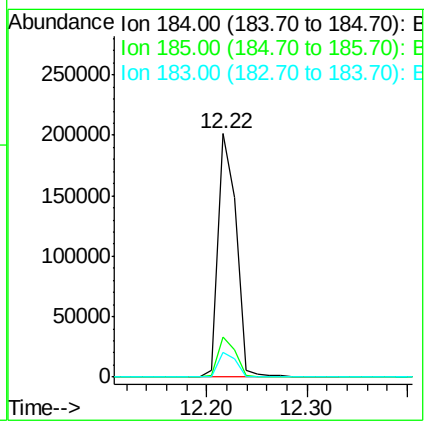
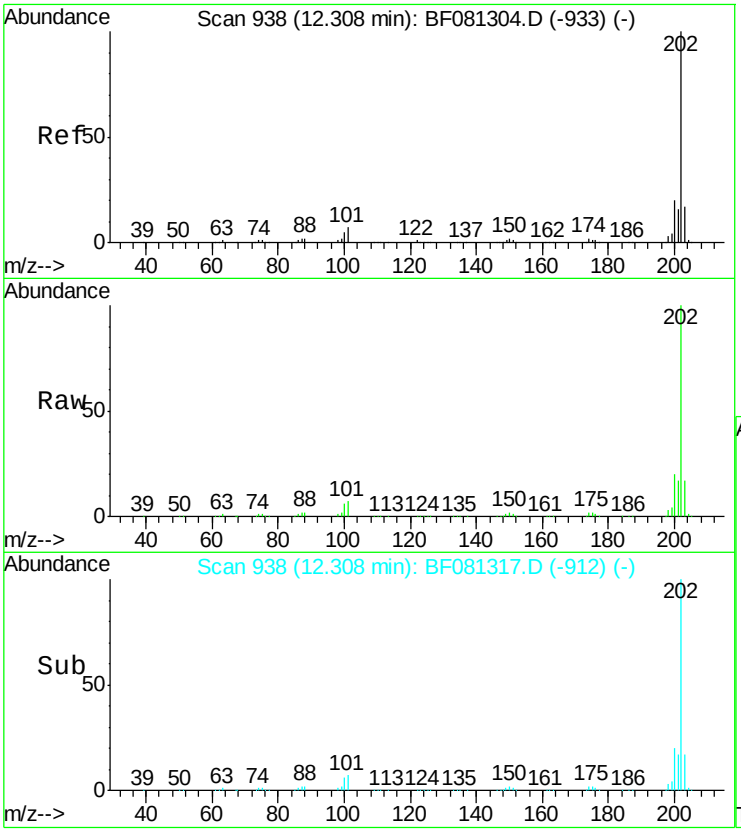


#76
Benzidine
Concen: 35.44 ng
RT: 12.22 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:184 Resp: 253200

Ion	Ratio	Lower	Upper
184	100		
185	16.6	11.8	17.6
183	10.2	7.6	11.4

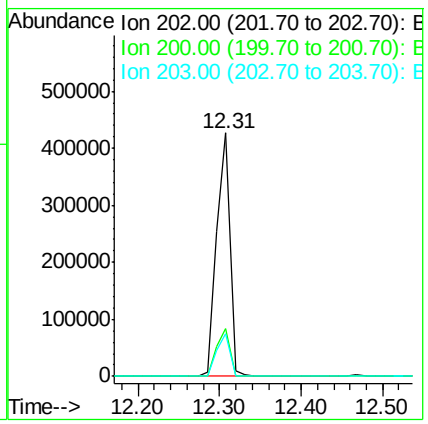




#77
Pyrene
Concen: 39.47 ng
RT: 12.31 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:202 Resp: 486572

Ion	Ratio	Lower	Upper
202	100		
200	19.8	15.0	22.4
203	17.4	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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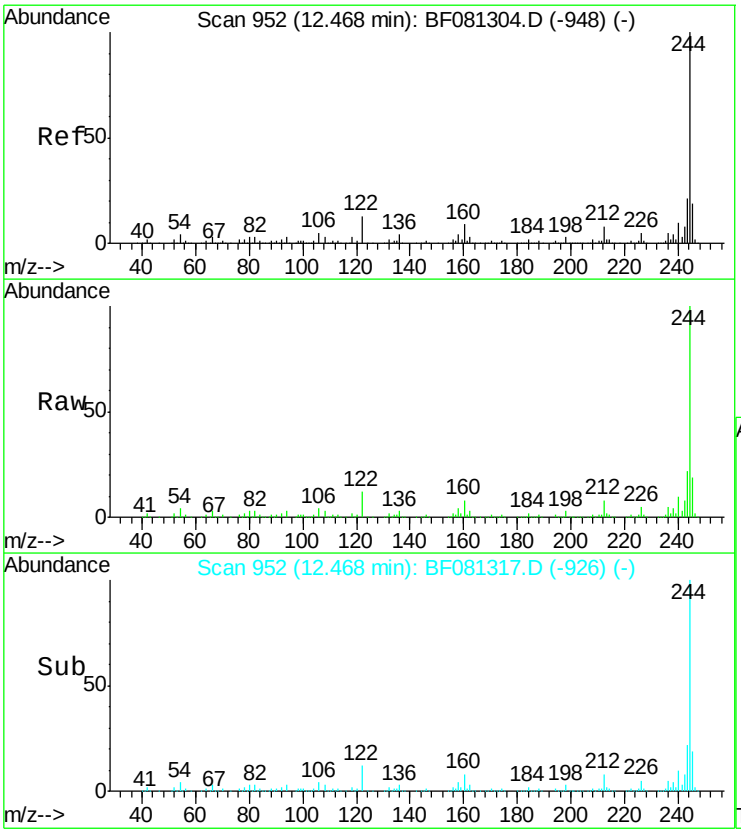
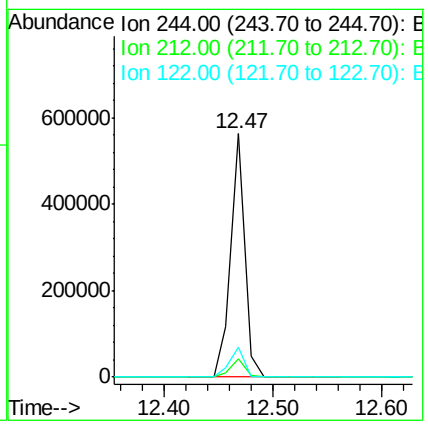
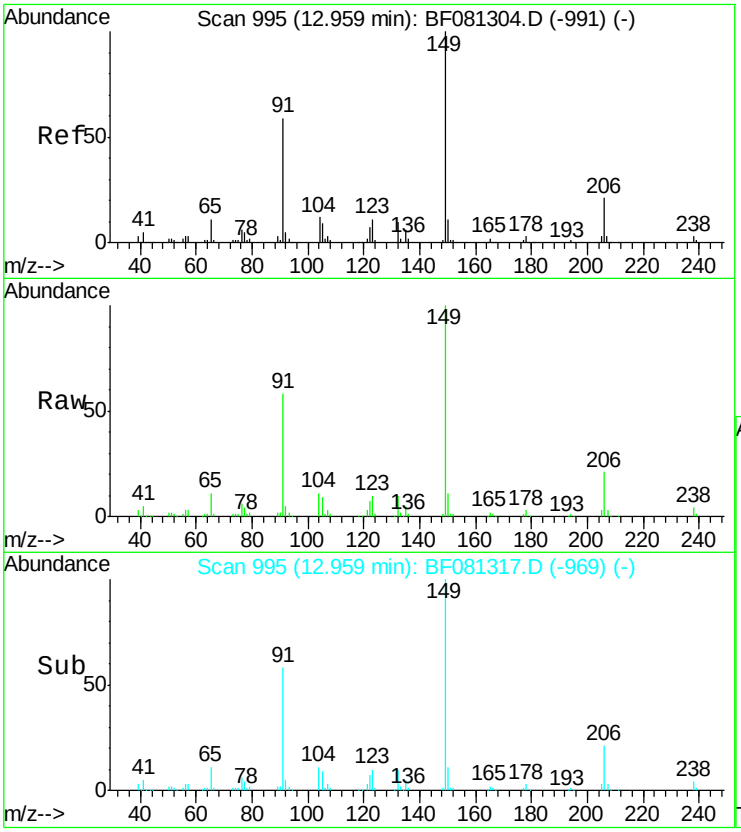


#78
Terphenyl-d14
Concen: 70.49 ng
RT: 12.47 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:244 Resp: 503944

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.3	6.5#
122	12.3	17.4	26.2#

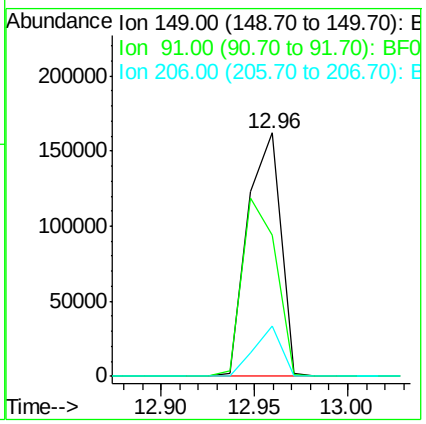




#79
Butylbenzylphthalate
Concen: 37.00 ng
RT: 12.96 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:149 Resp: 198329

Ion	Ratio	Lower	Upper
149	100		
91	58.2	48.6	72.8
206	20.6	14.9	22.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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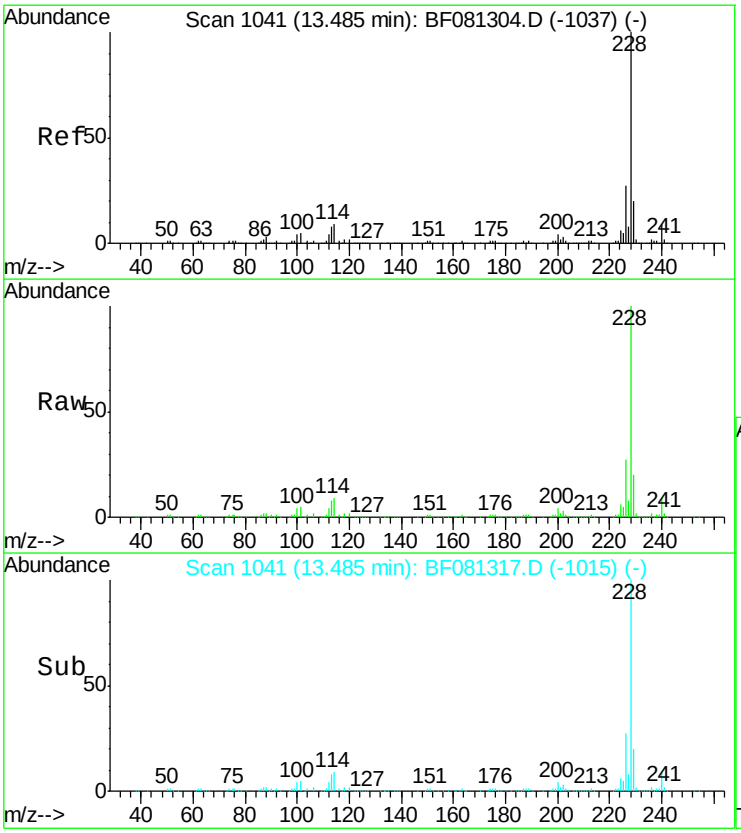
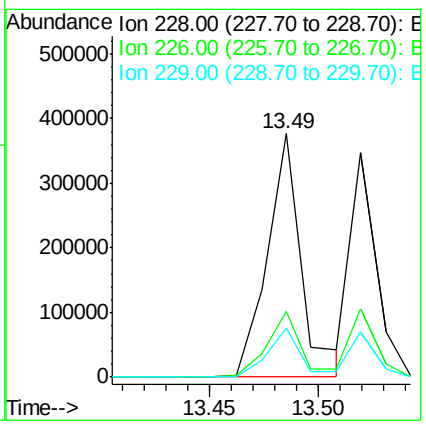
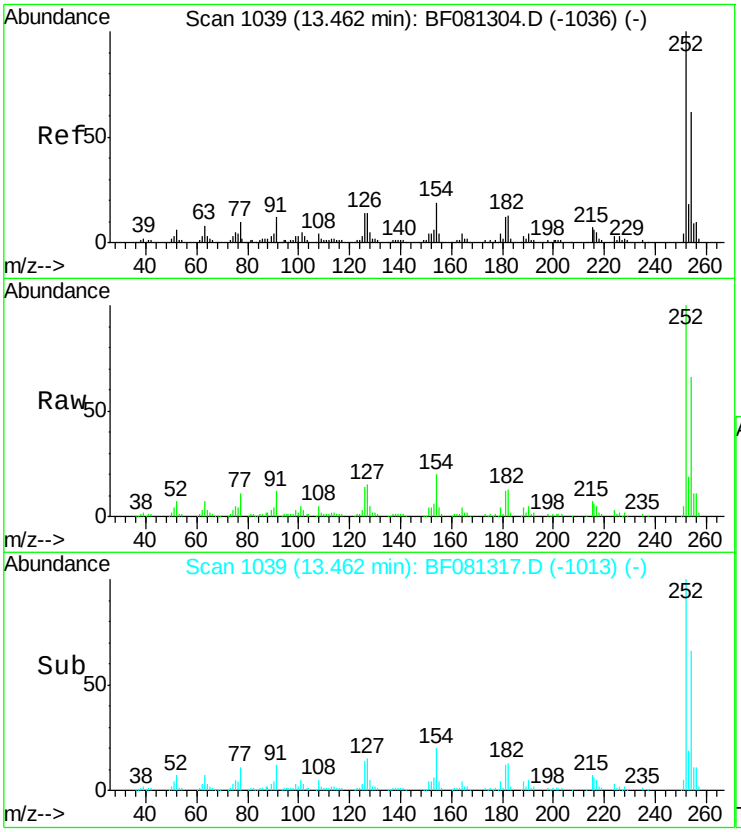


#80
Benzo(a)anthracene
Concen: 38.93 ng
RT: 13.49 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:228 Resp: 412599

Ion	Ratio	Lower	Upper
228	100		
226	26.8	20.0	30.0
229	19.9	15.4	23.2





#81
3,3'-Dichlorobenzidine
Concen: 33.90 ng
RT: 13.46 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:252 Resp: 121174

Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.4	77.2
126	14.4	16.4	24.6#

Instrument :
BNA_F
ClientSampleId :
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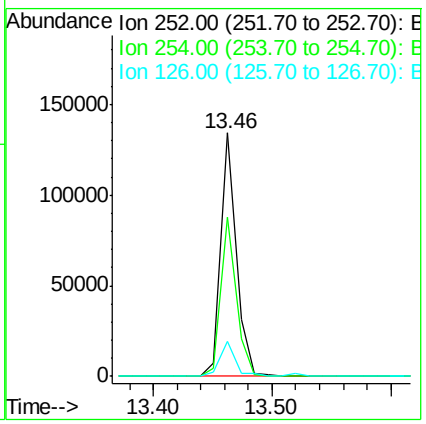
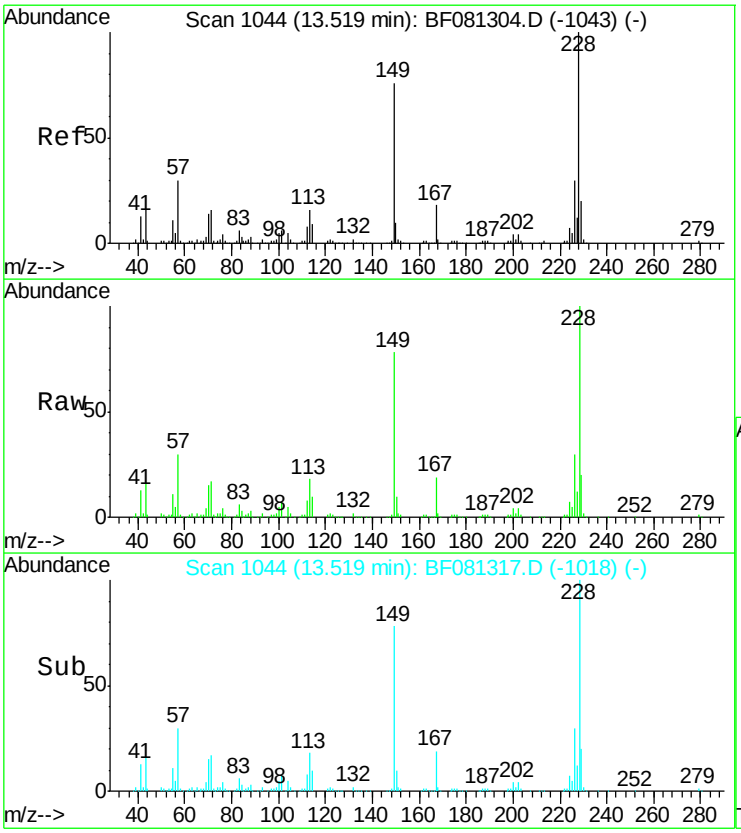
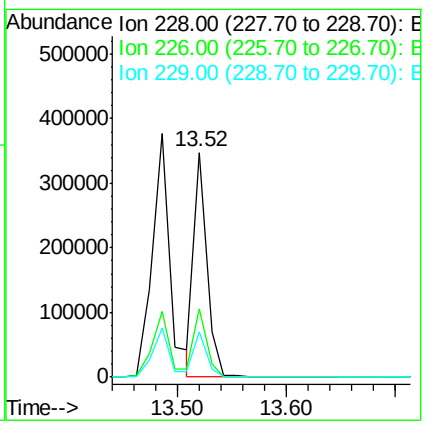


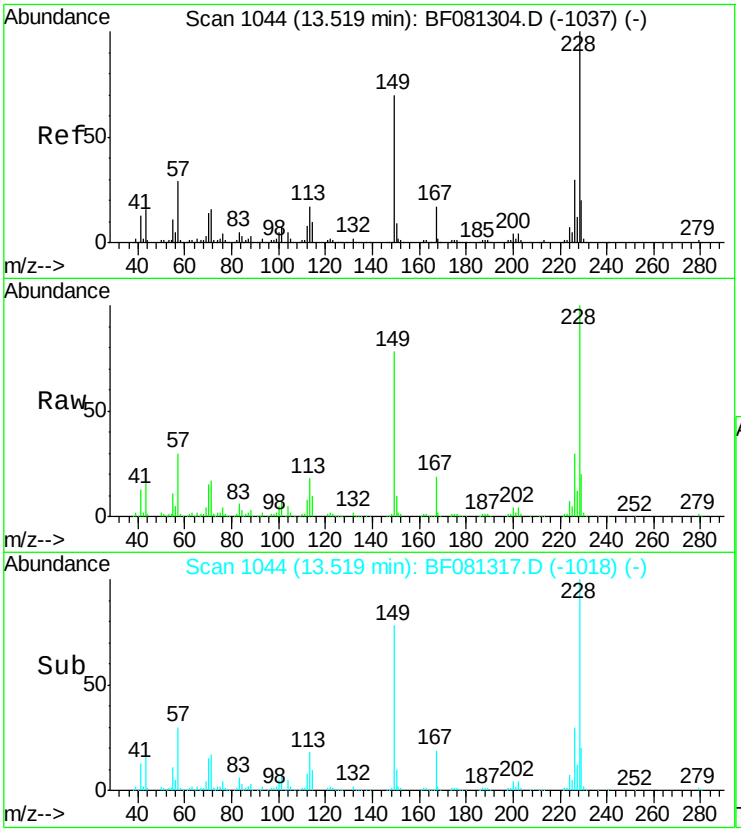


#82
Chrysene
Concen: 30.88 ng
RT: 13.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:228 Resp: 293345

Ion	Ratio	Lower	Upper
228	100		
226	30.1	21.0	31.4
229	19.9	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 36.12 ng
RT: 13.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:149 Resp: 255556

Ion	Ratio	Lower	Upper
149	100		
167	24.8	24.2	36.2
279	1.9	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
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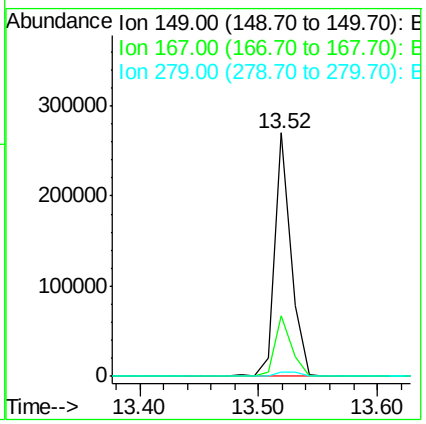
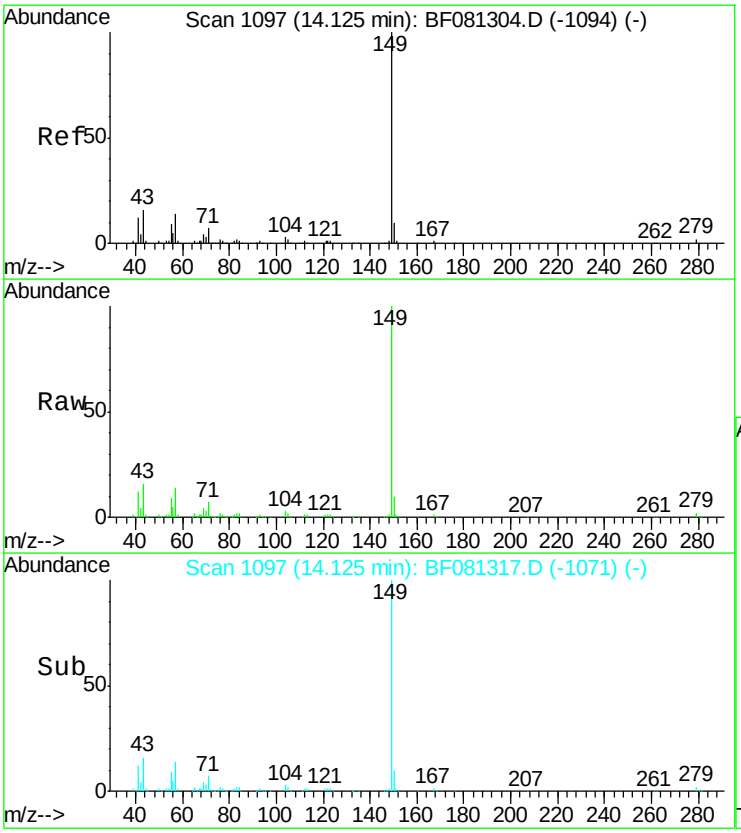
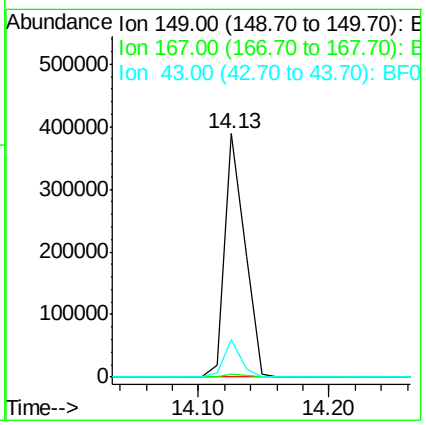


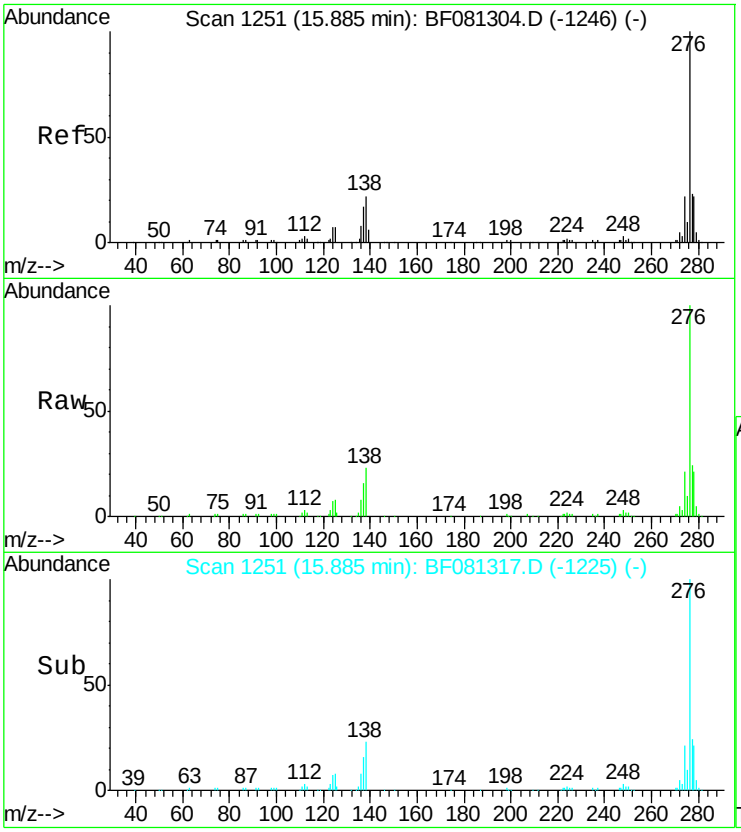


#84
Di-n-octyl phthalate
Concen: 35.78 ng
RT: 14.13 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:149 Resp: 416778

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	13.4	10.2	15.2

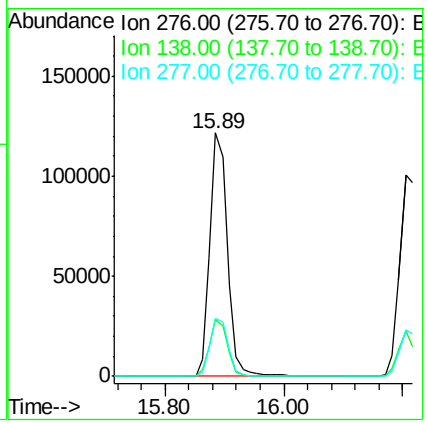




#85
Indeno(1,2,3-cd)pyrene
Concen: 36.13 ng
RT: 15.89 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:276 Resp: 251797

Ion	Ratio	Lower	Upper
276	100		
138	23.5	25.7	38.5#
277	24.4	15.6	23.4#



Instrument :
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ClientSampleId :
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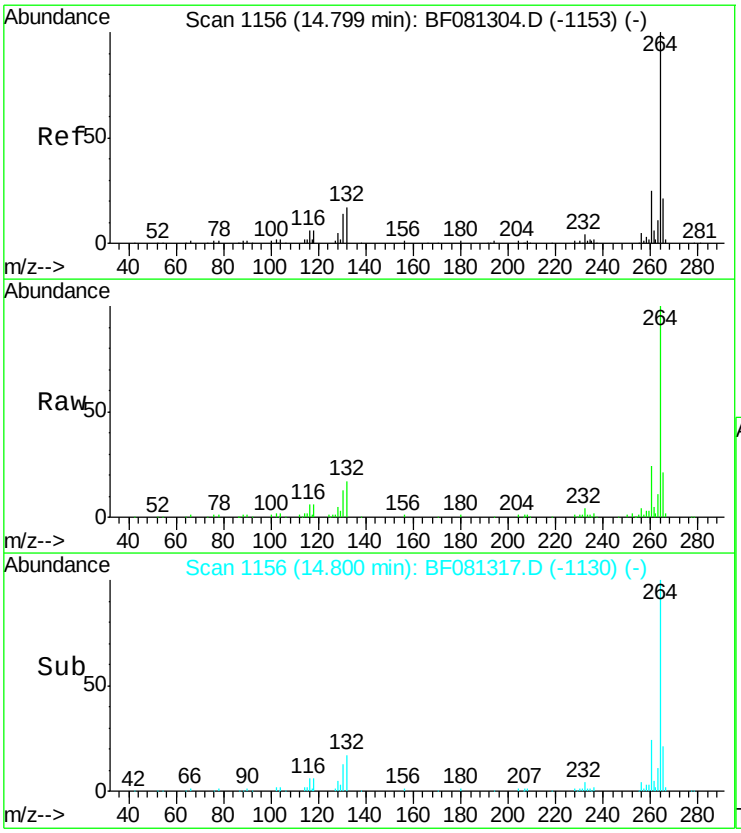
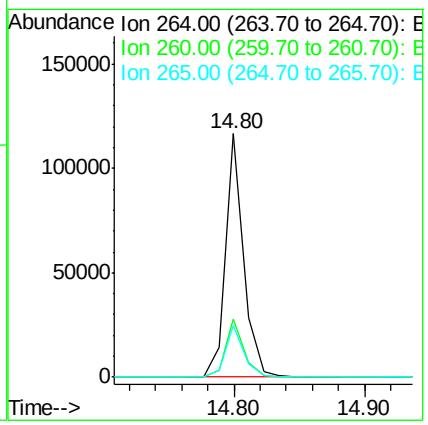
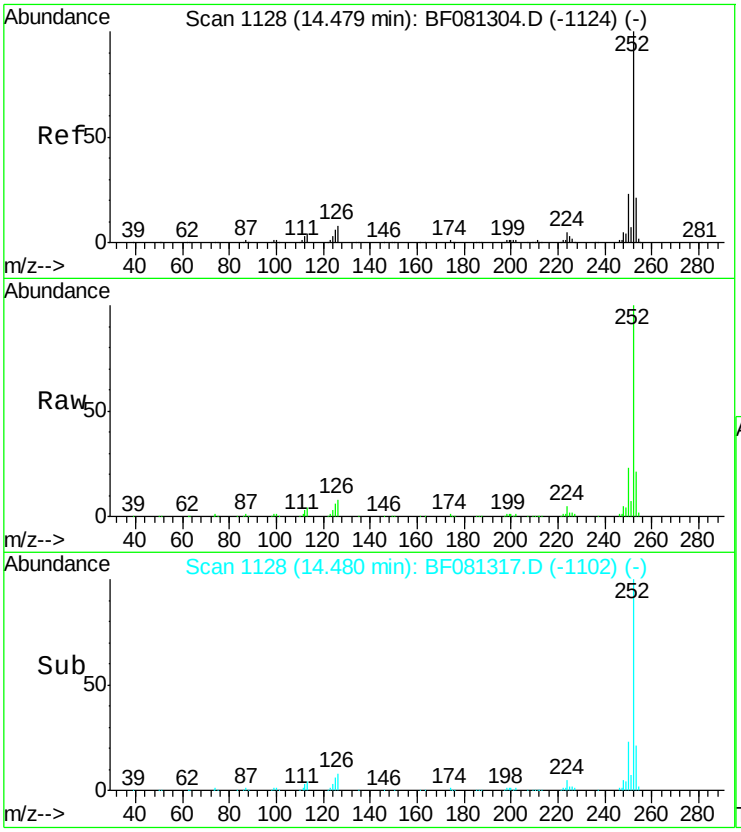


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.80 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:264 Resp: 112459

Ion	Ratio	Lower	Upper
264	100		
260	23.9	16.7	25.1
265	21.4	17.2	25.8

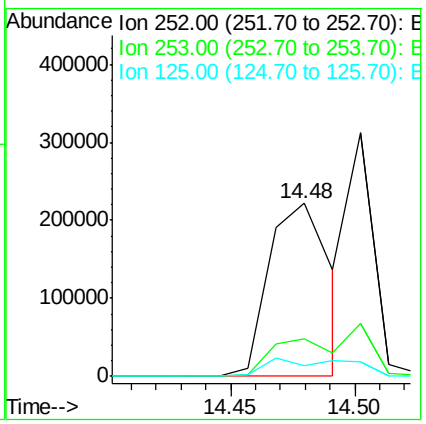




#87
Benzo(b)fluoranthene
Concen: 47.74 ng m
RT: 14.48 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:252 Resp: 383323

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	6.3	17.1	25.7#



Instrument :
BNA_F
ClientSampleId :
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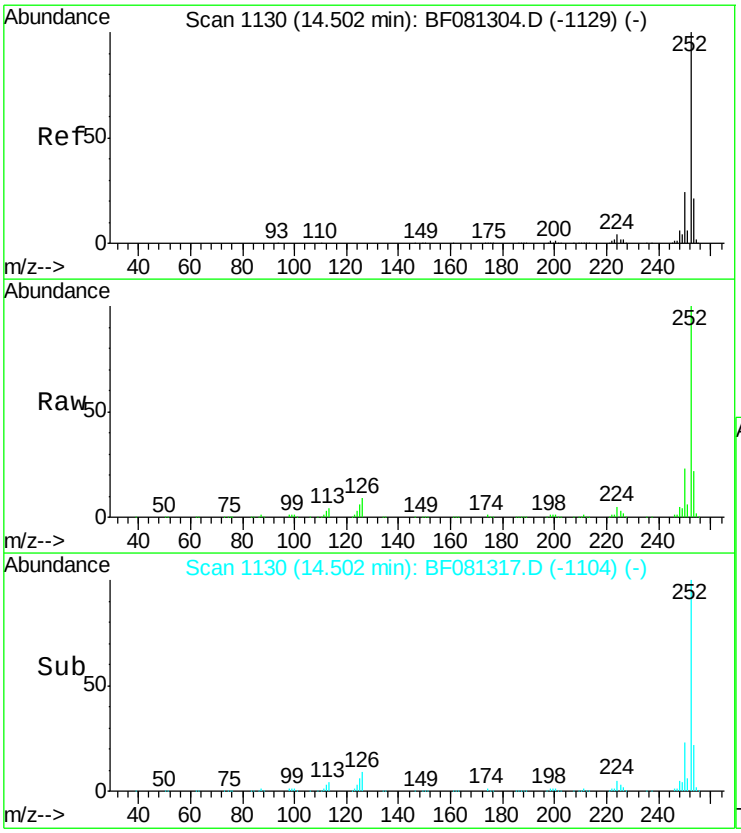
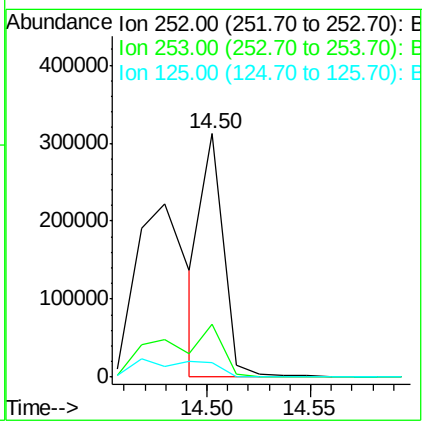
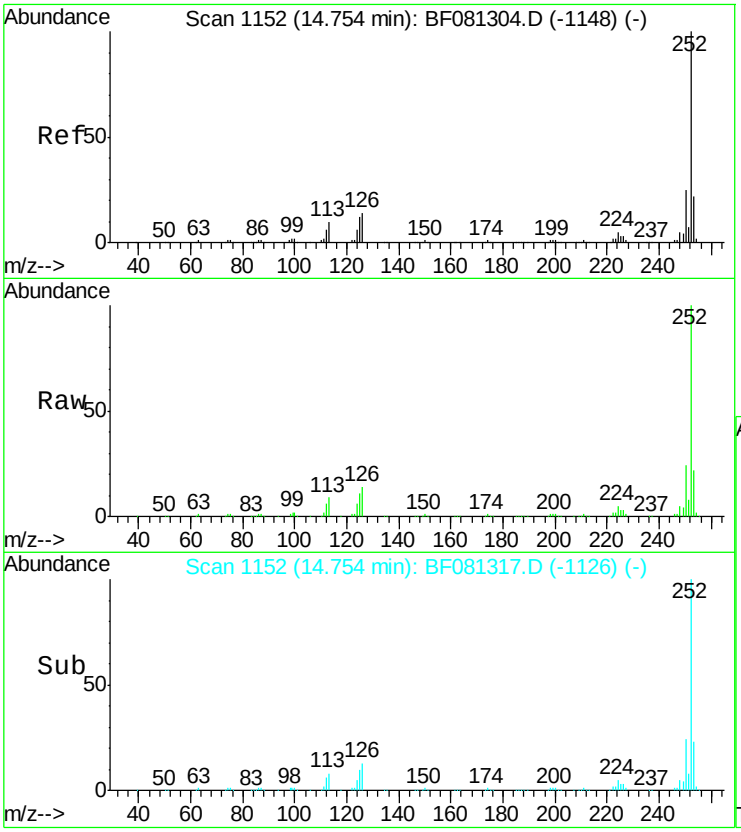


#88
Benzo(k)fluoranthene
Concen: 34.73 ng m
RT: 14.50 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:252 Resp: 231400

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.4
125	6.2	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 39.17 ng
RT: 14.75 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:252 Resp: 266480

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	10.5	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
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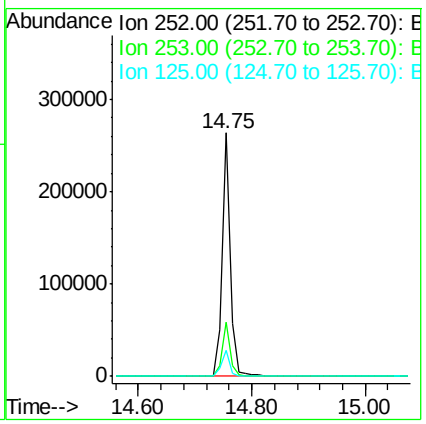
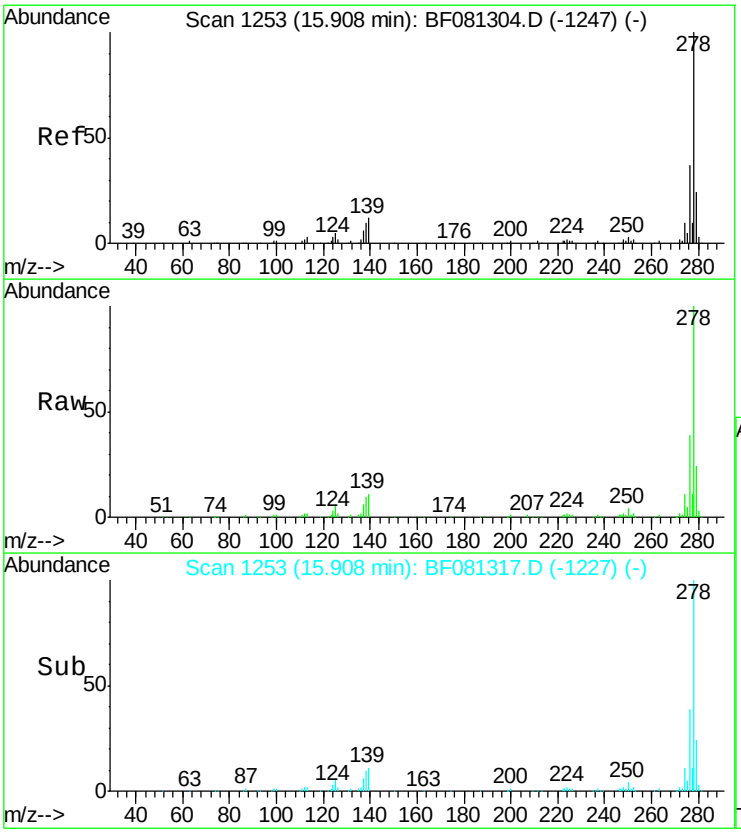
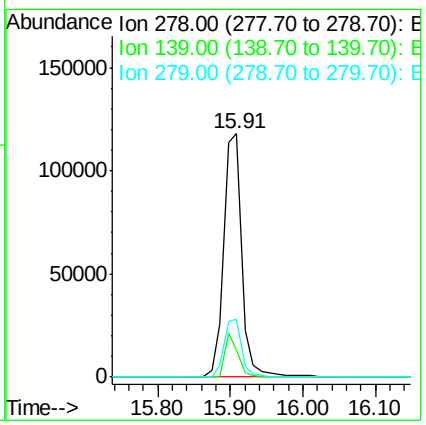


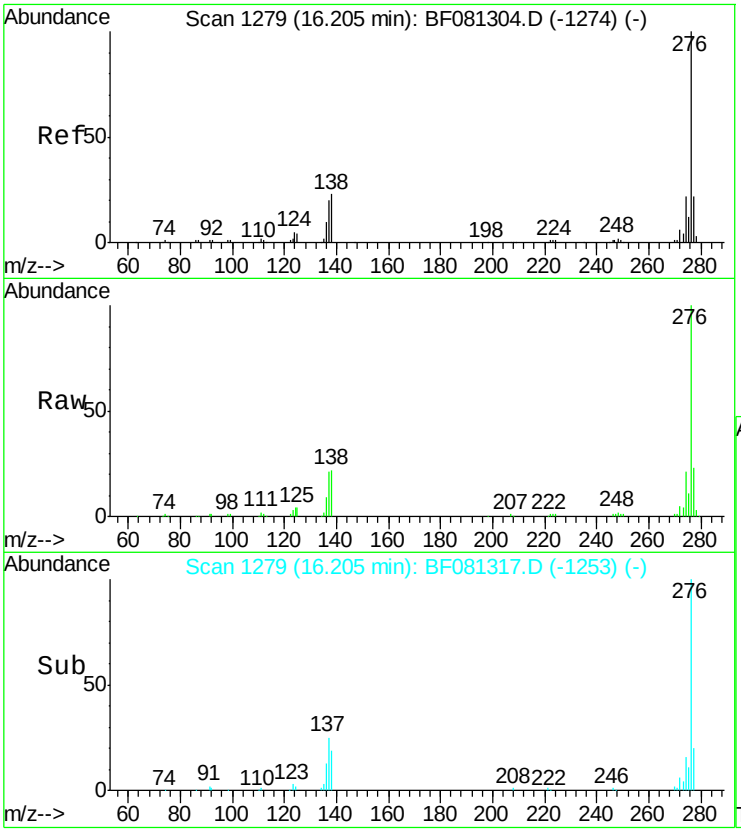


#90
Dibenzo(a,h)anthracene
Concen: 38.90 ng
RT: 15.91 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:278 Resp: 204516

Ion	Ratio	Lower	Upper
278	100		
139	11.2	26.3	39.5#
279	24.0	18.2	27.4

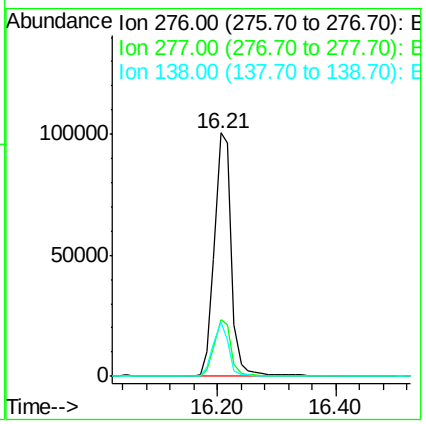




#91
Benzo(g,h,i)perylene
Concen: 39.98 ng
RT: 16.21 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:276 Resp: 200591

Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.8	26.6
138	22.2	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/2/2015 2:11:03 PM