Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
Data File : BF081849.D
Acq On : 28 Sep 2015 18:11
Operator : UM/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF092815

Manual Integrations APPROVED
MMDadoda
9/29/2015 12:10:40 PM

Quant Time: Sep 28 18:58:28 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	111159	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	431381	20.00	ng		0.00
38) Acenaphthene-d10	9.98	164	212884	20.00	ng		0.00
63) Phenanthrene-d10	11.46	188	384675	20.00	ng		0.00
75) Chrysene-d12	14.12	240	359806	20.00	ng		0.00
86) Perylene-d12	15.58	264	304670	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	471700	77.03	ng		0.00
7) Phenol-d6	6.56	99	592518	76.90	ng		0.00
23) Nitrobenzene-d5	7.50	82	496476	76.72	ng		0.00
41) 2,4,6-Tribromophenol	10.77	330	162237	75.25	ng		0.00
44) 2-Fluorobiphenyl	9.30	172	1034113	80.44	ng		0.00
78) Terphenyl-d14	13.05	244	879279	76.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	103193	38.75	ng		84
3) Pyridine	3.29	79	265862	38.35	ng		85
4) n-Nitrosodimethylamine	3.25	42	119813	38.05	ng		93
6) Aniline	6.59	93	396108	38.26	ng	#	86
8) 2-Chlorophenol	6.71	128	254279	37.60	ng	#	81
9) Benzaldehyde	6.48	77	191244	37.90	ng	#	82
10) Phenol	6.57	94	343696	39.76	ng		74
11) bis(2-Chloroethyl)ether	6.66	93	247037	36.85	ng		95
12) 1,3-Dichlorobenzene	6.87	146	305948m	38.30	ng		
13) 1,4-Dichlorobenzene	6.95	146	319284m	38.28	ng		
14) 1,2-Dichlorobenzene	7.11	146	276262	37.17	ng		99
15) Benzyl Alcohol	7.07	79	217855	39.17	ng	#	76
16) 2,2'-oxybis(1-Chloropropan	7.21	45	357394	37.72	ng		79
17) 2-Methylphenol	7.19	107	209798	38.27	ng	#	87
18) Hexachloroethane	7.44	117	99567	38.13	ng		92
19) n-Nitroso-di-n-propylamine	7.35	70	184656	39.43	ng	#	78
20) 3+4-Methylphenols	7.34	107	268644	38.80	ng	#	68
22) Acetophenone	7.35	105	351026	39.80	ng	#	83
24) Nitrobenzene	7.52	77	290947	41.40	ng	#	71
25) Isophorone	7.76	82	507076	39.53	ng	#	94
26) 2-Nitrophenol	7.84	139	139377	41.32	ng	#	80
27) 2,4-Dimethylphenol	7.87	122	239581	40.38	ng		86
28) bis(2-Chloroethoxy)methane	7.97	93	288038	37.82	ng	#	93
29) 2,4-Dichlorophenol	8.08	162	227775	39.59	ng		98
30) 1,2,4-Trichlorobenzene	8.16	180	245536	38.22	ng		97
31) Naphthalene	8.24	128	727503	38.06	ng		97
32) Benzoic acid	7.99	122	129222	38.18	ng	#	68
33) 4-Chloroaniline	8.30	127	328583	39.75	ng	#	93
34) Hexachlorobutadiene	8.35	225	145028	38.18	ng		97
35) Caprolactam	8.66	113	63203	39.68	ng	#	82
36) 4-Chloro-3-methylphenol	8.78	107	222982	39.63	ng		94
37) 2-Methylnaphthalene	8.94	142	517927	39.69	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	241843	37.00	ng		99
40) Hexachlorocyclopentadiene	9.09	237	138721	41.22	ng		97

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Quant Time: Sep 28 18:58:28 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	172115	38.41	ng		100
43) 2,4,5-Trichlorophenol	9.26	196	178247	38.69	ng	#	94
45) 1,1'-Biphenyl	9.41	154	610047	37.14	ng		94
46) 2-Chloronaphthalene	9.43	162	504307	39.11	ng		97
47) 2-Nitroaniline	9.52	65	144907	38.28	ng	#	67
48) Acenaphthylene	9.84	152	756588	36.66	ng		96
49) Dimethylphthalate	9.70	163	569097	38.73	ng	#	98
50) 2,6-Dinitrotoluene	9.77	165	122760	38.48	ng	#	88
51) Acenaphthene	10.01	154	457428	37.32	ng		91
52) 3-Nitroaniline	9.94	138	147933	40.08	ng	#	94
53) 2,4-Dinitrophenol	10.03	184	43932	42.00	ng	#	32
54) Dibenzofuran	10.18	168	643235	37.13	ng	#	87
55) 4-Nitrophenol	10.09	139	107534	40.32	ng	#	59
56) 2,4-Dinitrotoluene	10.17	165	167516	41.19	ng	#	89
57) Fluorene	10.53	166	495767	39.77	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.30	232	142124	38.89	ng		95
59) Diethylphthalate	10.40	149	539454	39.30	ng		99
60) 4-Chlorophenyl-phenylether	10.53	204	233822	36.87	ng		91
61) 4-Nitroaniline	10.55	138	143436	38.76	ng	#	43
62) Azobenzene	10.67	77	503012	37.55	ng		86
64) 4,6-Dinitro-2-methylphenol	10.57	198	74450	43.61	ng		93
65) n-Nitrosodiphenylamine	10.64	169	461881	39.68	ng		92
66) 4-Bromophenyl-phenylether	11.02	248	154400	39.81	ng	#	83
67) Hexachlorobenzene	11.07	284	178459	40.77	ng	#	81
68) Atrazine	11.17	200	142218	39.38	ng		83
69) Pentachlorophenol	11.27	266	105391	42.26	ng		99
70) Phenanthrene	11.50	178	767206	41.31	ng		97
71) Anthracene	11.54	178	778371	39.81	ng		97
72) Carbazole	11.70	167	725187	40.98	ng		96
73) Di-n-butylphthalate	12.02	149	741875	41.04	ng	#	98
74) Fluoranthene	12.69	202	824234	40.00	ng		86
76) Benzidine	12.81	184	445472	41.09	ng	#	95
77) Pyrene	12.91	202	854727	39.76	ng		96
79) Butylbenzylphthalate	13.53	149	322204	39.84	ng		97
80) Benzo(a)anthracene	14.10	228	741997	38.30	ng		95
81) 3,3'-Dichlorobenzidine	14.07	252	271763	41.53	ng	#	94
82) Chrysene	14.14	228	694666	38.14	ng		93
83) Bis(2-ethylhexyl)phthalate	14.09	149	403763	39.80	ng		95
84) Di-n-octyl phthalate	14.70	149	652739	39.53	ng	#	93
85) Indeno(1,2,3-cd)pyrene	17.05	276	602517	39.75	ng	#	86
87) Benzo(b)fluoranthene	15.16	252	671166	38.58	ng	#	85
88) Benzo(k)fluoranthene	15.18	252	581198m	36.45	ng		
89) Benzo(a)pyrene	15.52	252	578161	38.32	ng	#	86
90) Dibenzo(a,h)anthracene	17.06	278	483951	38.23	ng	#	82
91) Benzo(g,h,i)perylene	17.50	276	496057	38.24	ng	#	73

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

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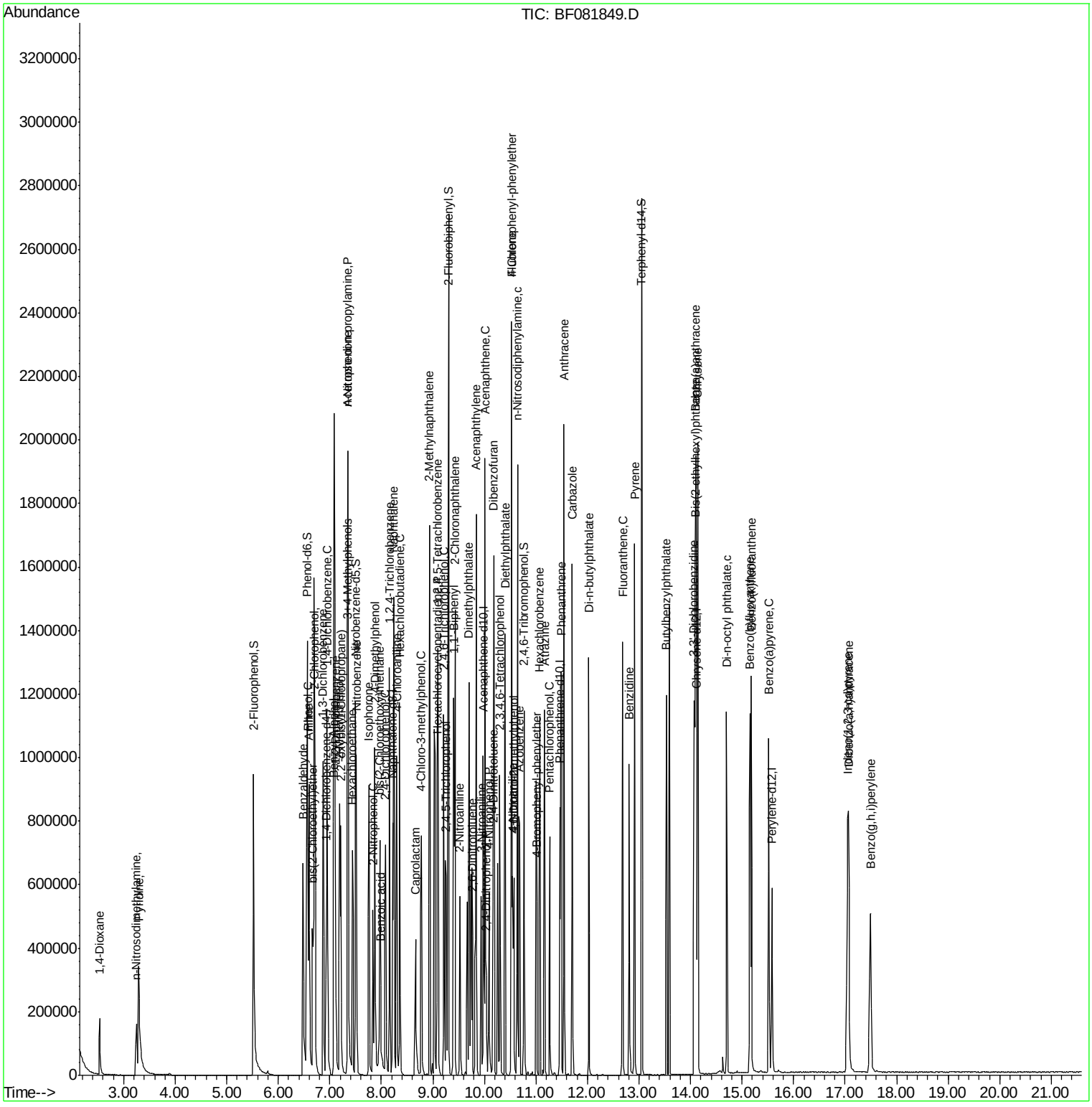
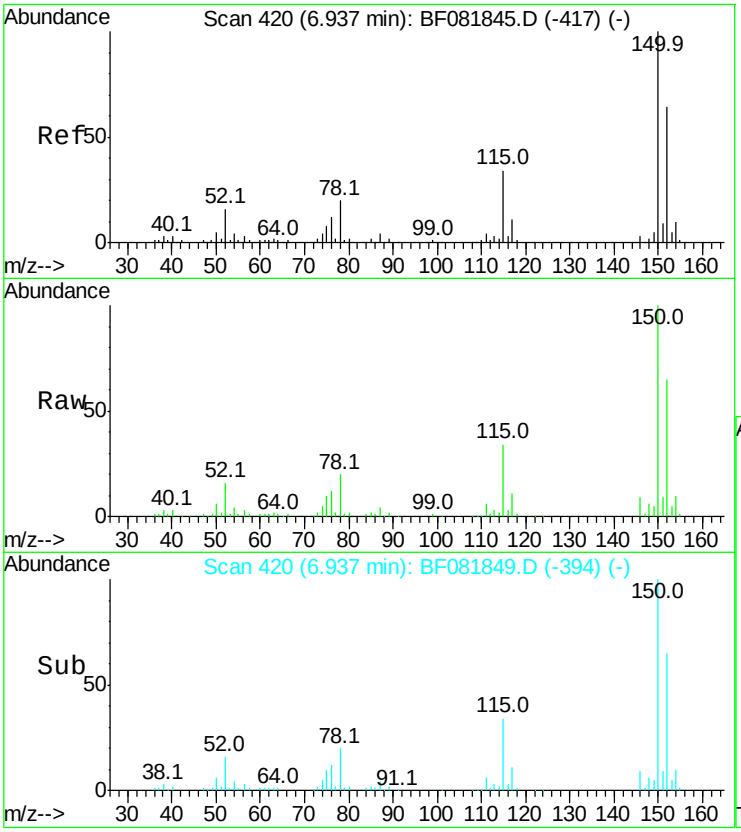
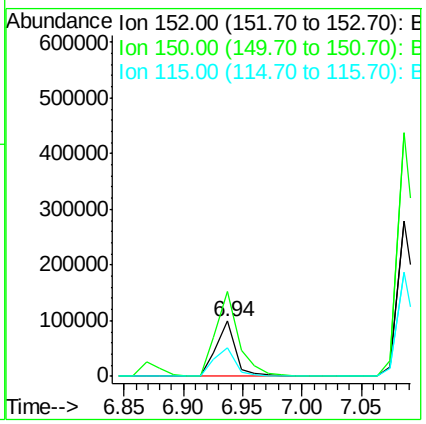




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:152 Resp: 111159

Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.7	187.1
115	52.3	39.0	58.4



Instrument :
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ClientSampleId :
ICVBF092815

Manual Integrations APPROVED
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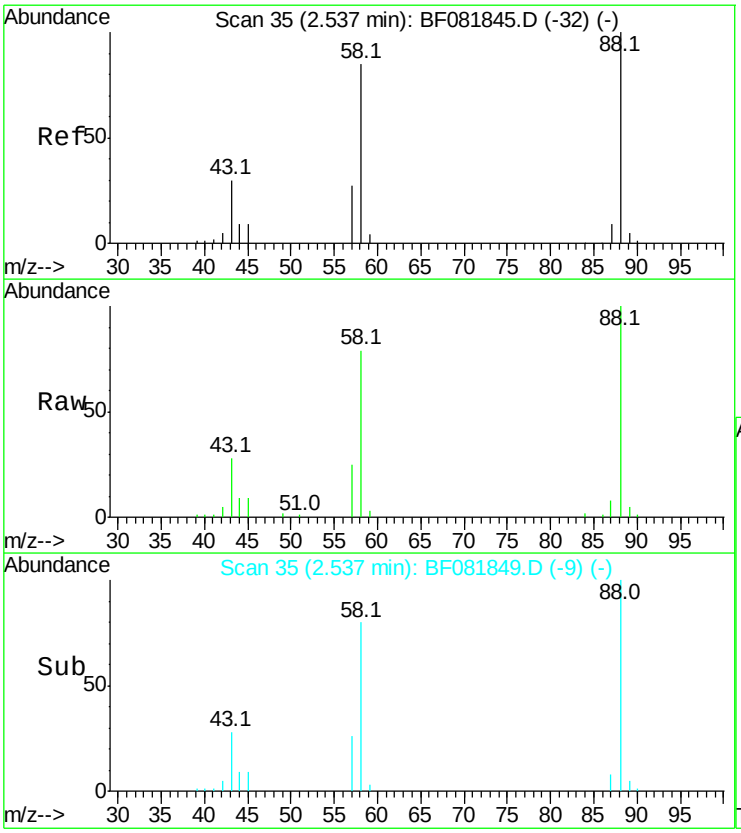
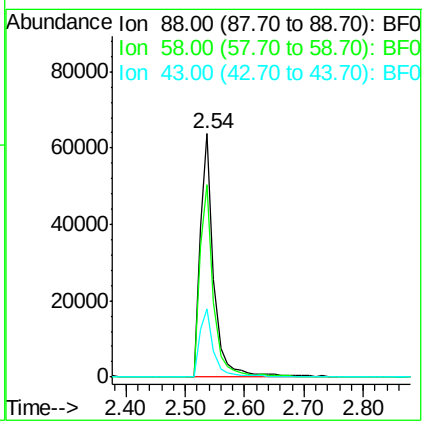
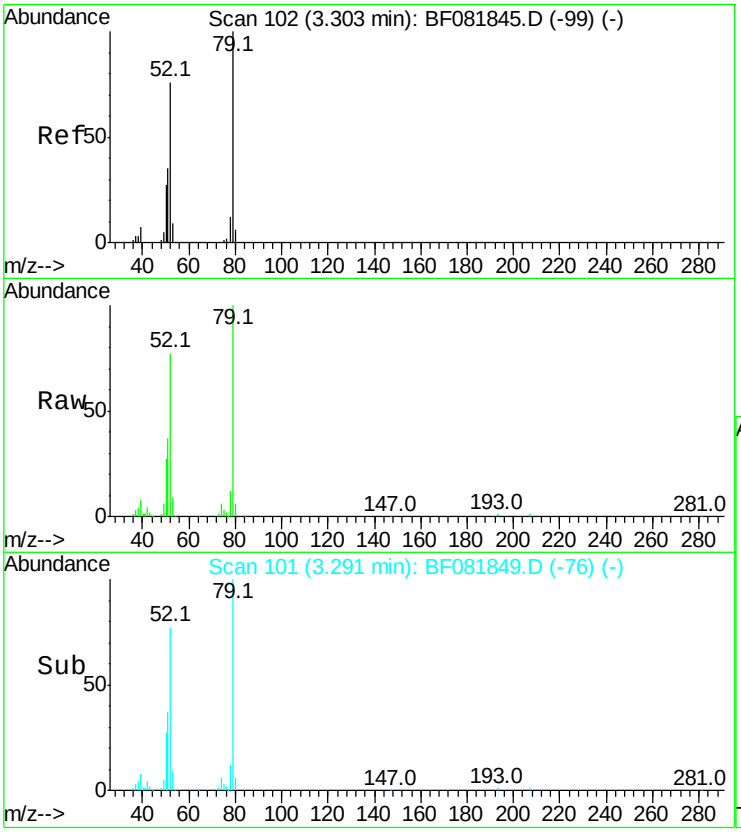


#2
1,4-Dioxane
Concen: 38.75 ng
RT: 2.54 min Scan# 35
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion: 88 Resp: 103193

Ion	Ratio	Lower	Upper
88	100		
58	79.3	77.7	116.5
43	28.4	26.6	40.0

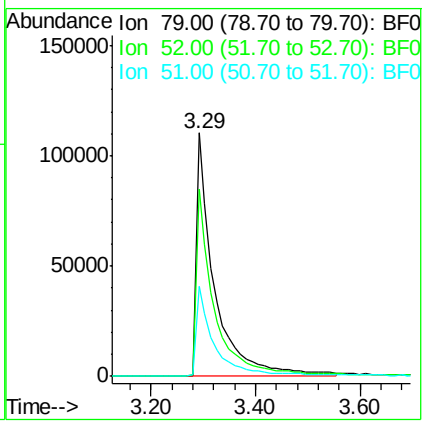




#3
Pyridine
Concen: 38.35 ng
RT: 3.29 min Scan# 101
Delta R.T. -0.01 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion: 79 Resp: 265862

Ion	Ratio	Lower	Upper
79	100		
52	77.1	76.8	115.2
51	36.8	32.2	48.4



Instrument :
BNA_F
ClientSampleId :
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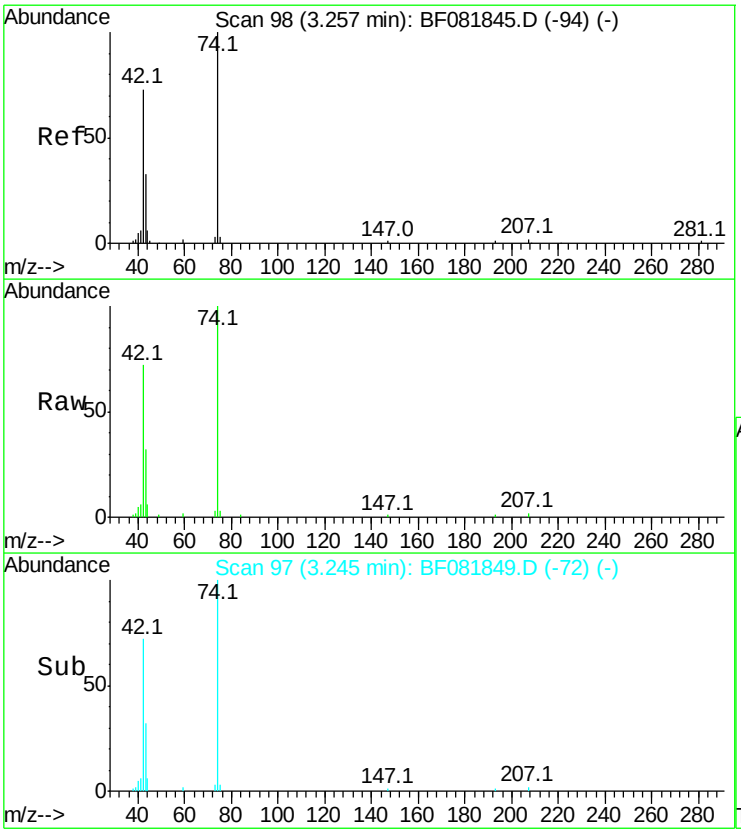
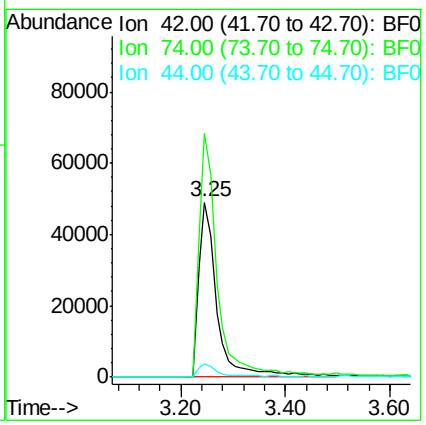
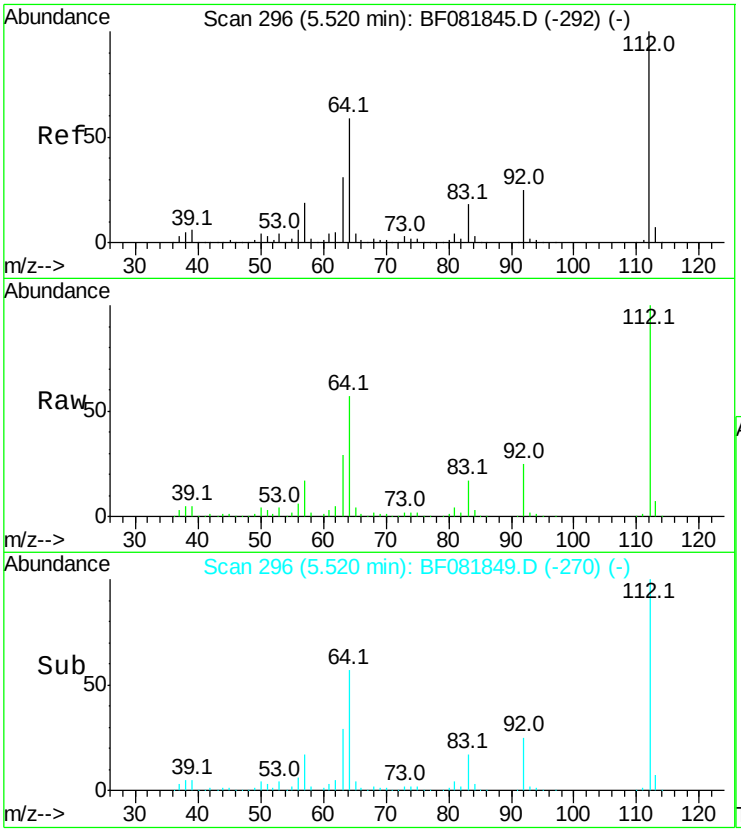


#4
n-Nitrosodimethylamine
Concen: 38.05 ng
RT: 3.25 min Scan# 97
Delta R.T. -0.01 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion: 42 Resp: 119813

Ion	Ratio	Lower	Upper
42	100		
74	139.5	105.0	157.6
44	7.7	6.6	10.0





#5
2-Fluorophenol
Concen: 77.03 ng
RT: 5.52 min Scan# 296
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:112 Resp: 471700

Ion	Ratio	Lower	Upper
112	100		
64	56.7	39.7	59.5
63	29.1	17.4	26.0#

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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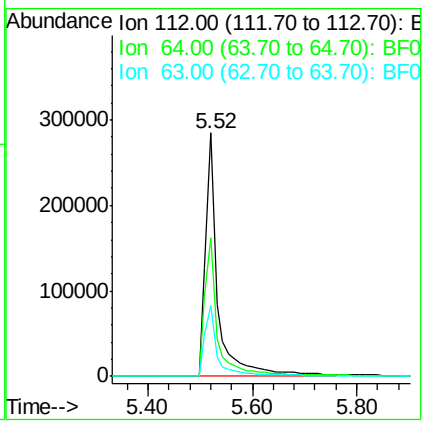
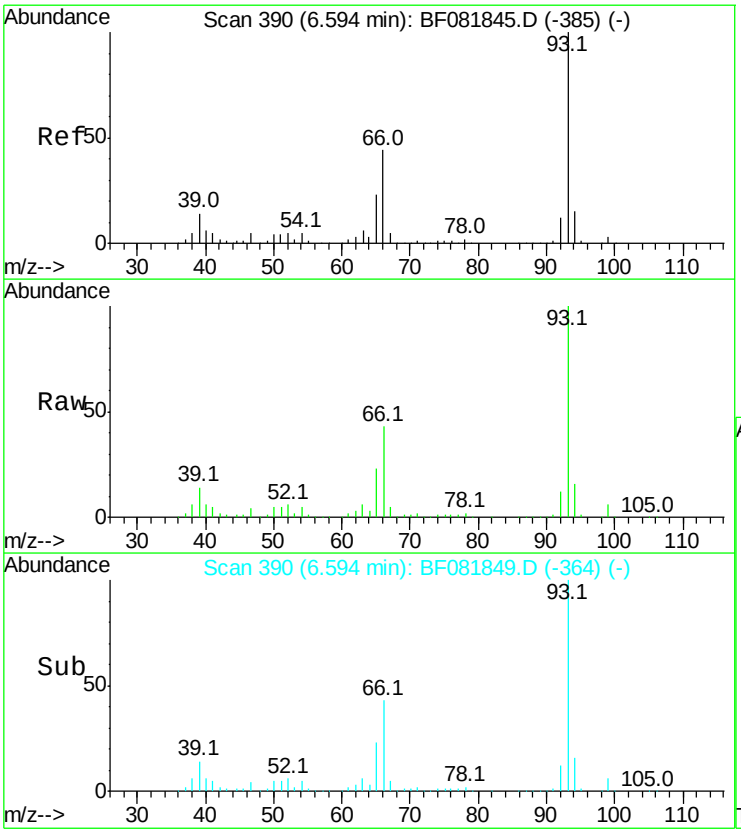
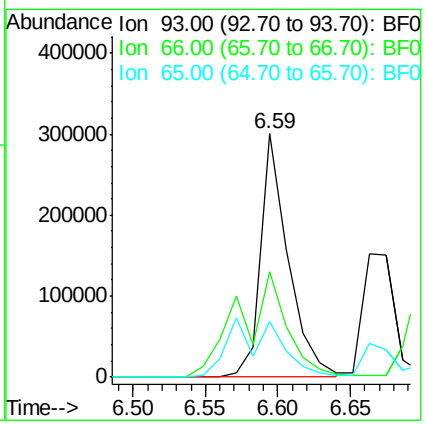


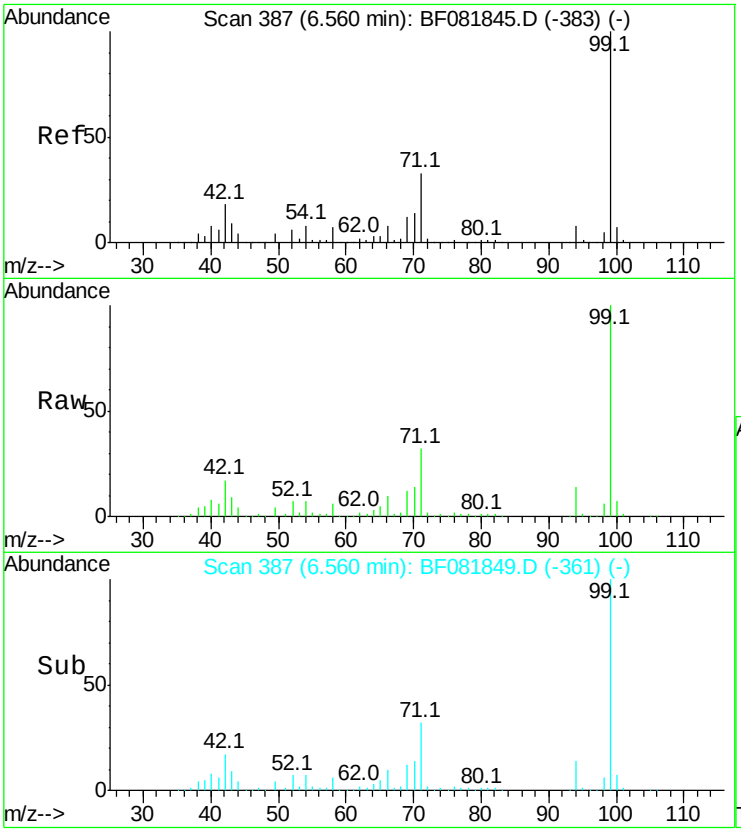


#6
Aniline
Concen: 38.26 ng
RT: 6.59 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion: 93 Resp: 396108

Ion	Ratio	Lower	Upper
93	100		
66	43.5	27.2	40.8#
65	22.6	14.7	22.1#





#7
Phenol-d6
Concen: 76.90 ng
RT: 6.56 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion: 99 Resp: 592518

Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.7	20.5
71	31.8	14.2	21.2#

Instrument :
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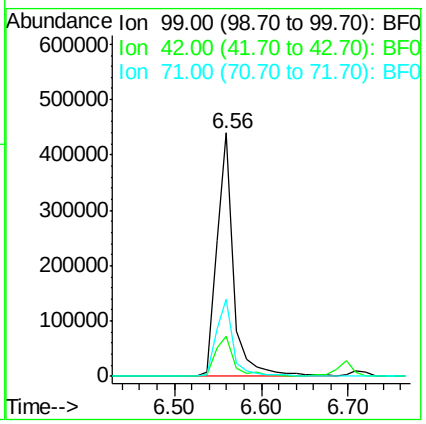
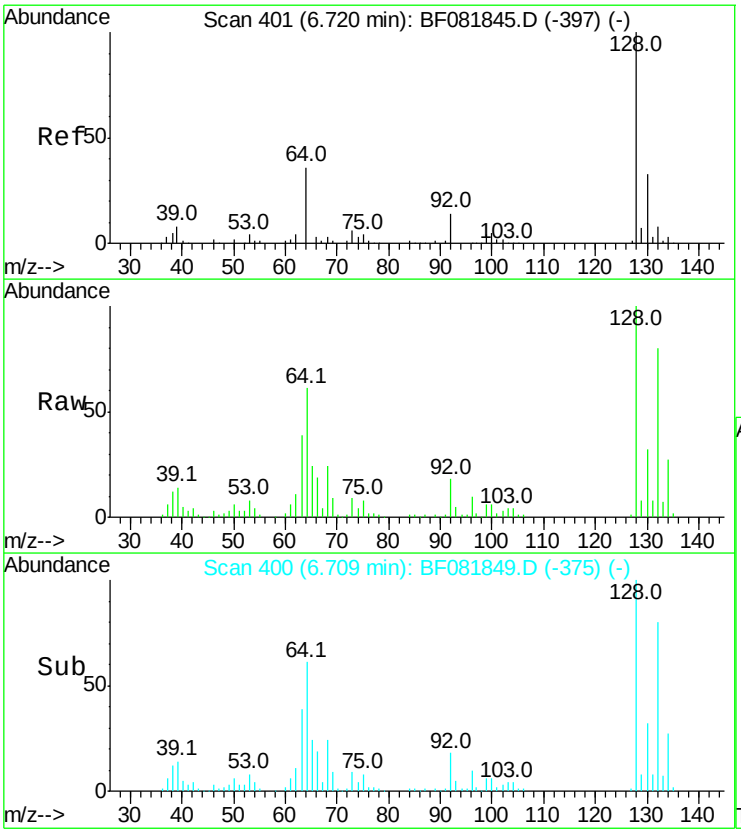
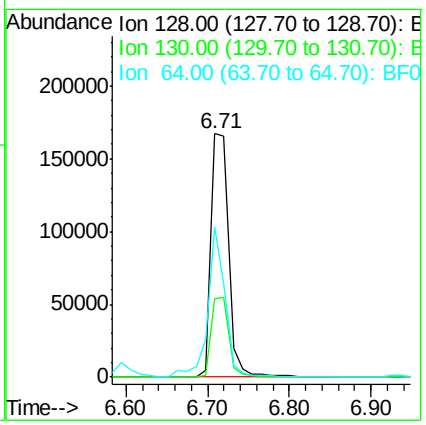


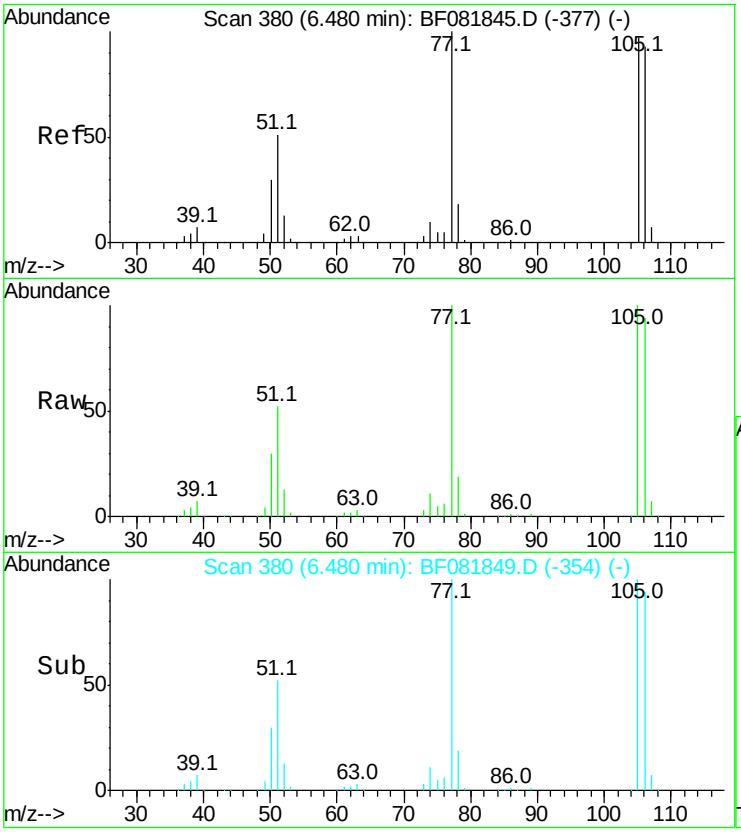


#8
2-Chlorophenol
Concen: 37.60 ng
RT: 6.71 min Scan# 400
Delta R.T. -0.01 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:128 Resp: 254279

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.2	52.2
64	61.4	20.5	60.5#

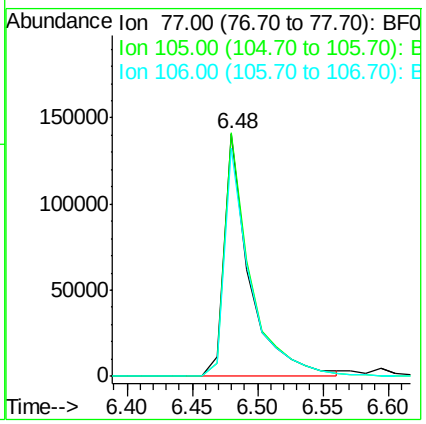




#9
Benzaldehyde
Concen: 37.90 ng
RT: 6.48 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion: 77 Resp: 191244

Ion	Ratio	Lower	Upper
77	100		
105	100.2	91.6	131.6
106	93.8	102.6	142.6#



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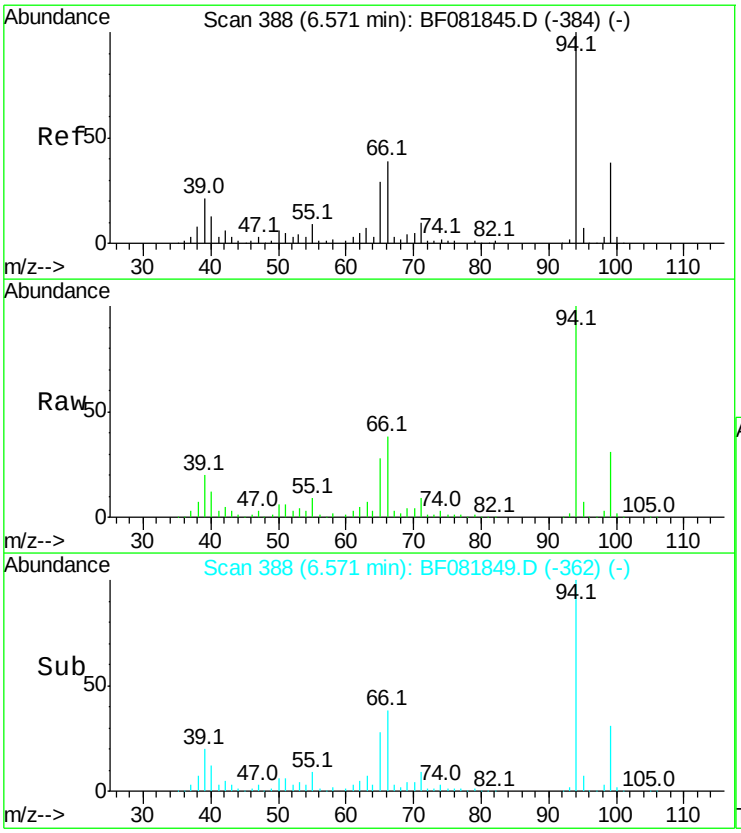
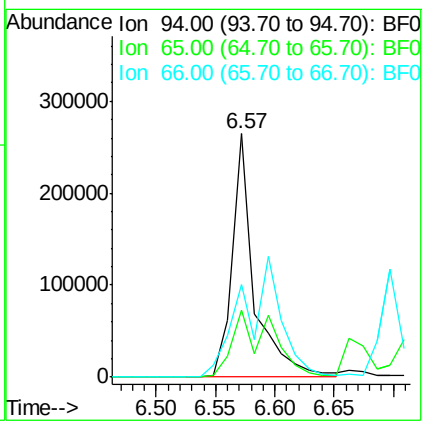
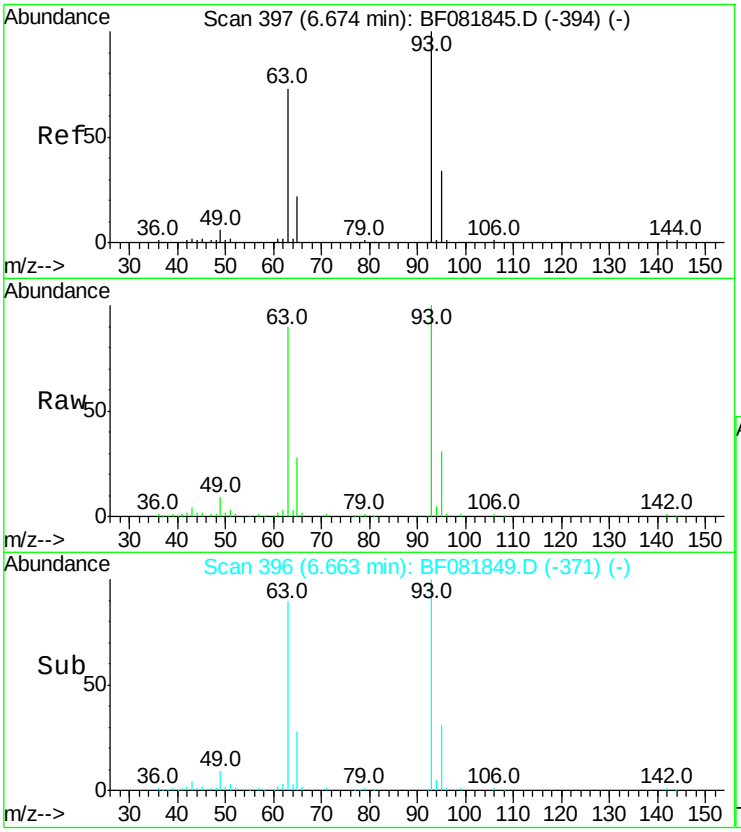


#10
Phenol
Concen: 39.76 ng
RT: 6.57 min Scan# 388
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion: 94 Resp: 343696

Ion	Ratio	Lower	Upper
94	100		
65	27.8	0.7	40.7
66	38.0	0.8	40.8

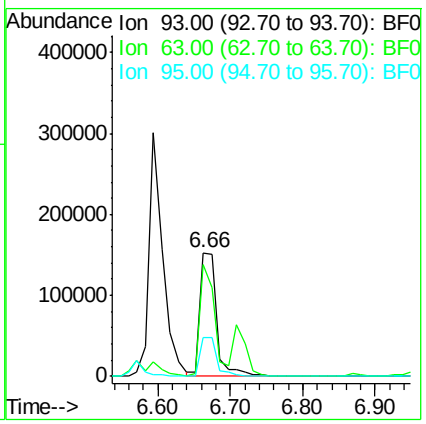




#11
bis(2-Chloroethyl)ether
Concen: 36.85 ng
RT: 6.66 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion: 93 Resp: 247037

Ion	Ratio	Lower	Upper
93	100		
63	90.3	65.6	105.6
95	31.4	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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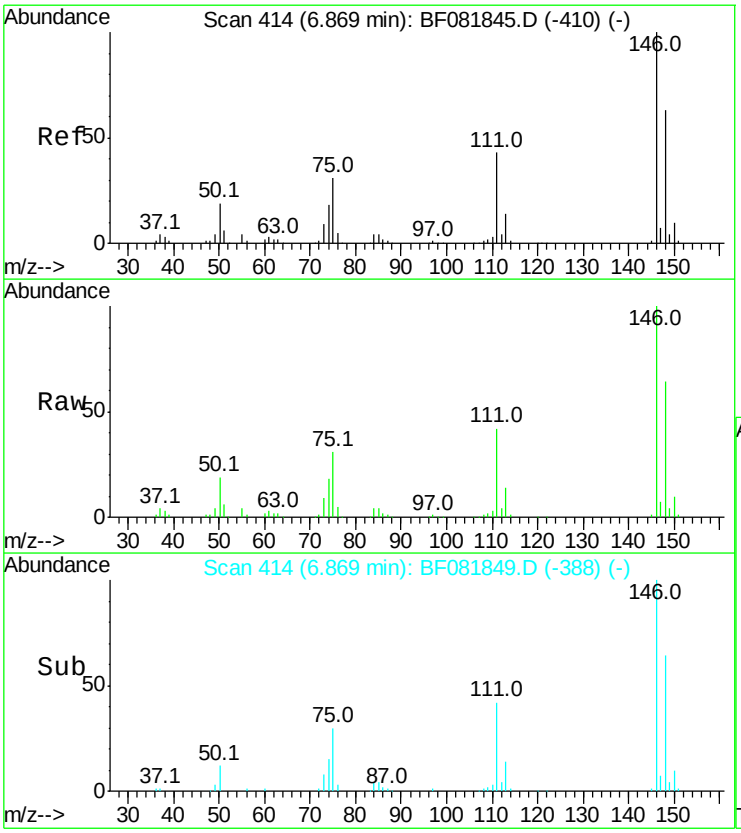
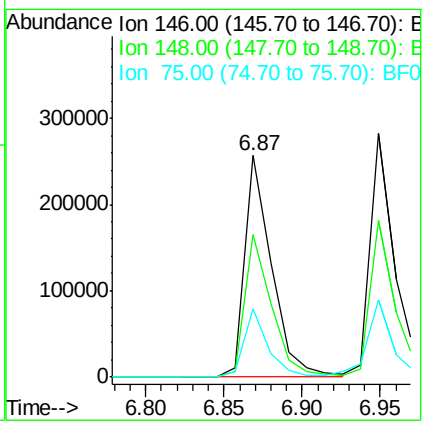
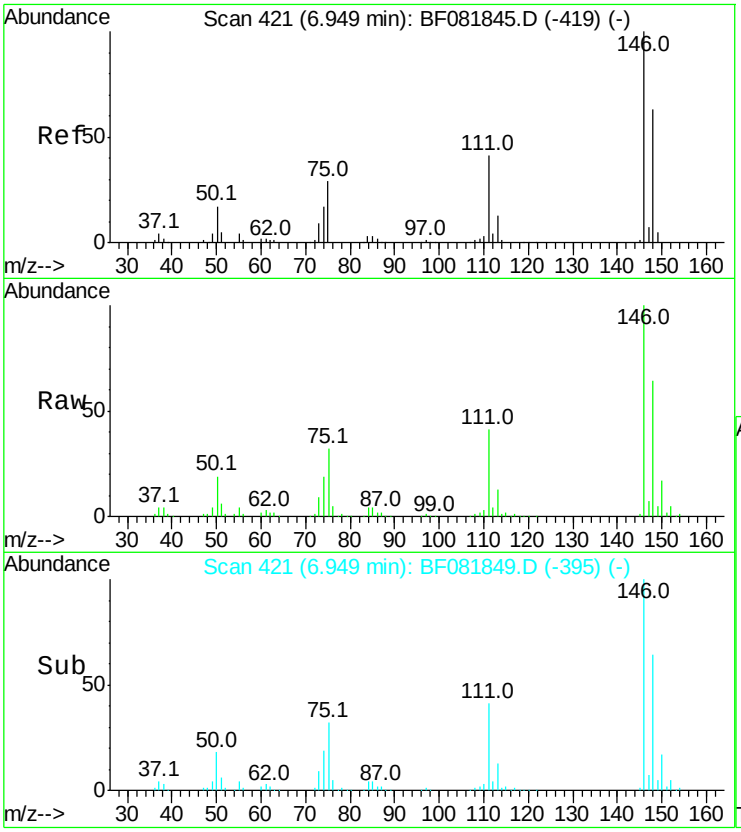


#12
1,3-Dichlorobenzene
Concen: 38.30 ng m
RT: 6.87 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:146 Resp: 305948

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.0	76.4
75	30.7	15.0	22.6#

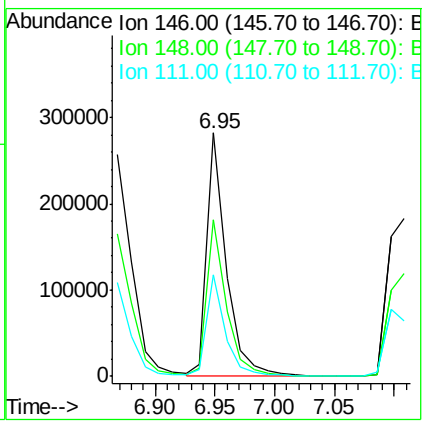




#13
1,4-Dichlorobenzene
Concen: 38.28 ng m
RT: 6.95 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:146 Resp: 319284

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
111	41.5	24.9	37.3#



Instrument :
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ClientSampleId :
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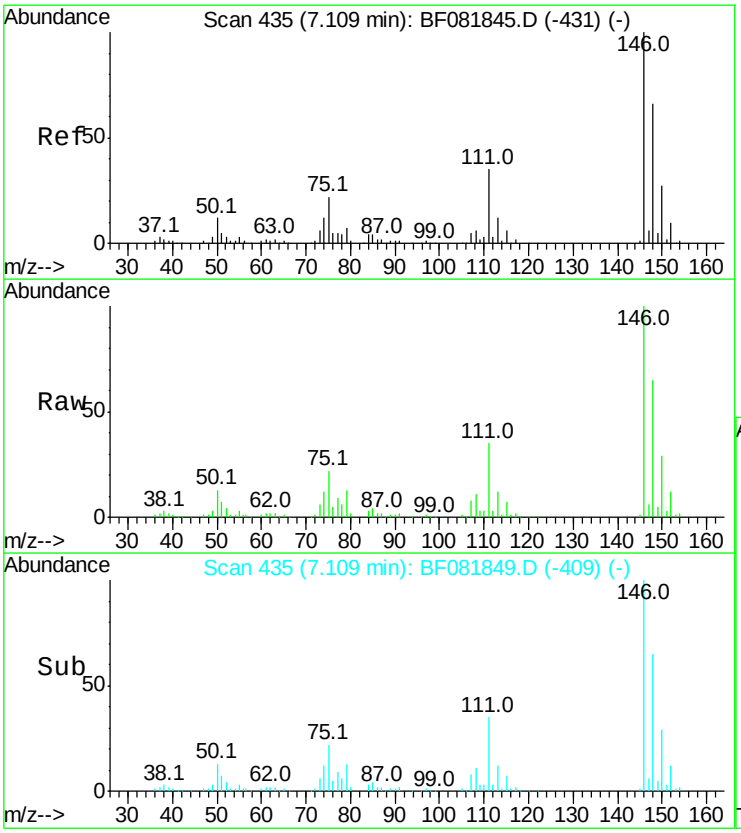
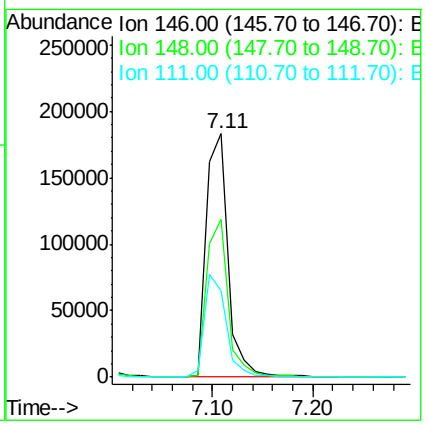
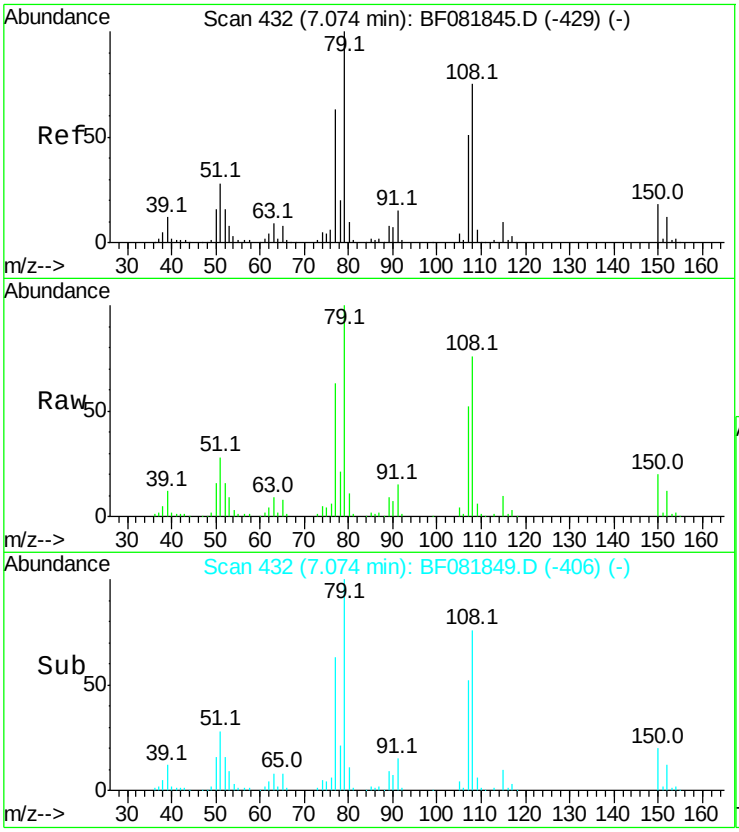


#14
1,2-Dichlorobenzene
Concen: 37.17 ng
RT: 7.11 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:146 Resp: 276262

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.7	79.1
111	35.2	28.8	43.2





#15
Benzyl Alcohol
Concen: 39.17 ng
RT: 7.07 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion: 79 Resp: 217855

Ion	Ratio	Lower	Upper
79	100		
108	76.0	88.6	132.8#
77	63.3	47.0	70.4

Instrument :
BNA_F
ClientSampleId :
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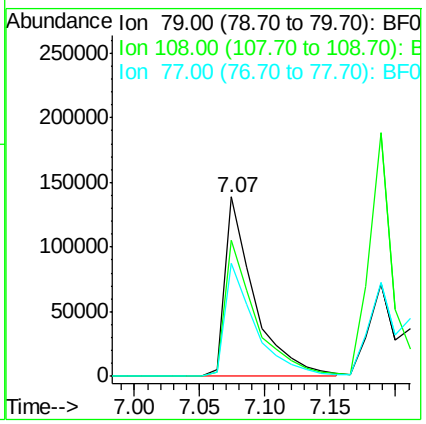
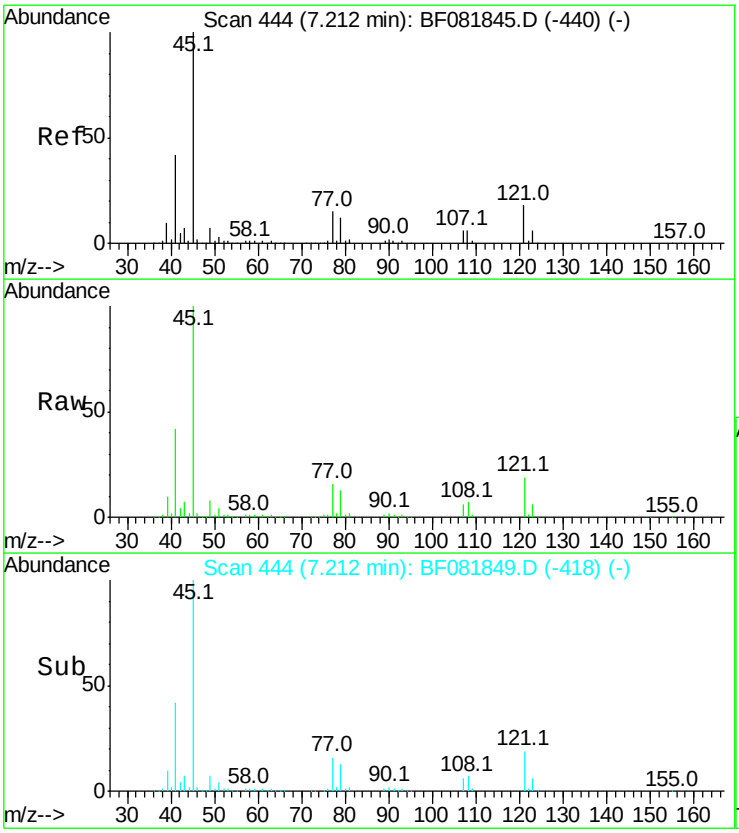
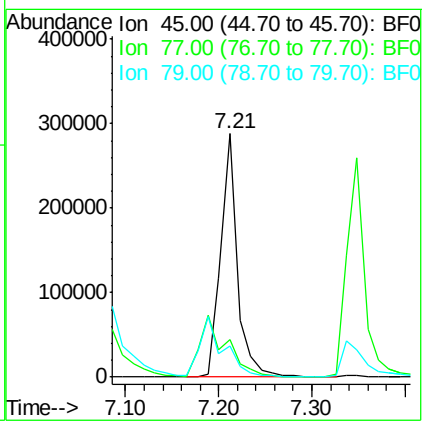


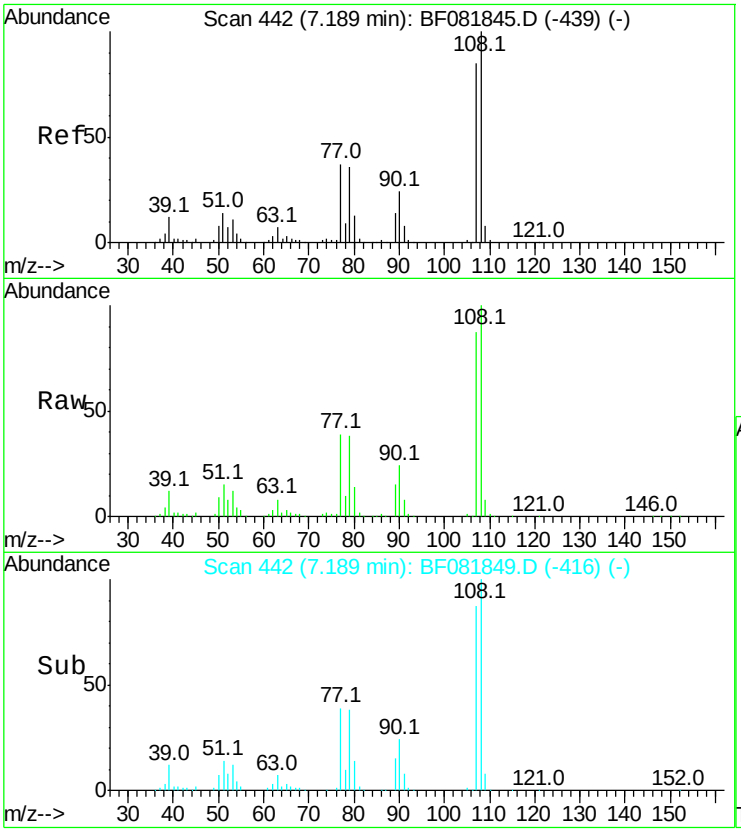


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.72 ng
RT: 7.21 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion: 45 Resp: 357394

Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	28.1
79	12.8	0.0	26.0

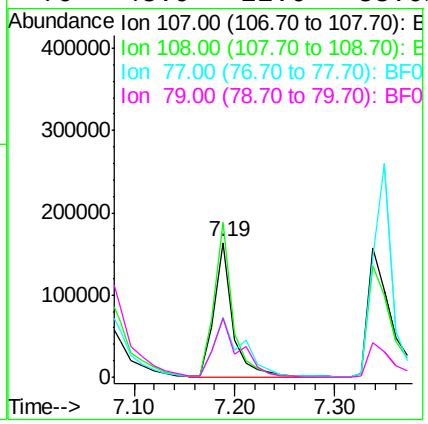




#17
2-Methylphenol
Concen: 38.27 ng
RT: 7.19 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:107 Resp: 209798

Ion	Ratio	Lower	Upper
107	100		
108	114.8	96.6	145.0
77	44.4	23.3	34.9#
79	43.9	22.0	33.0#



Instrument :
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ClientSampleId :
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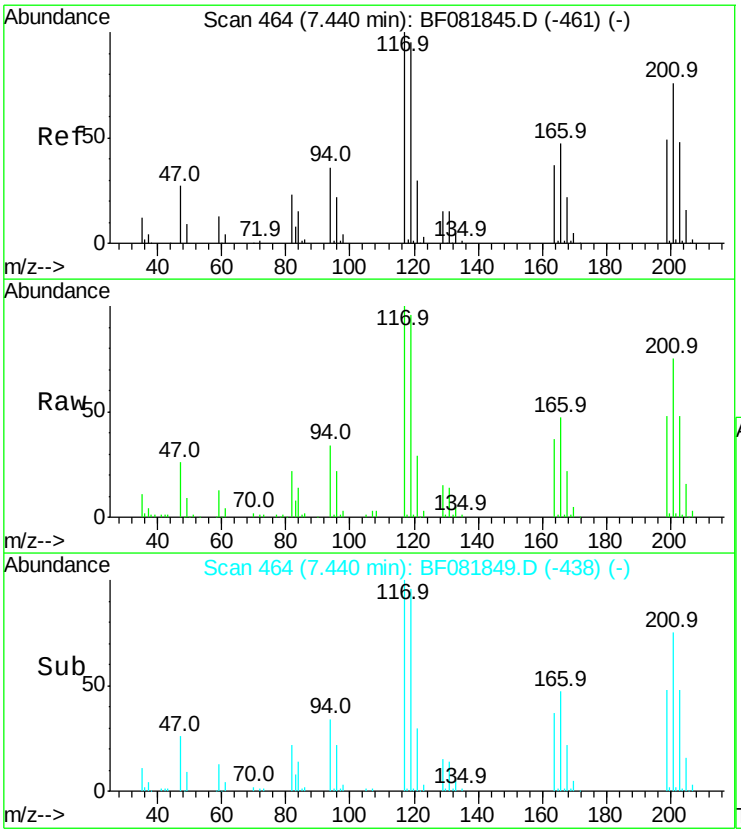
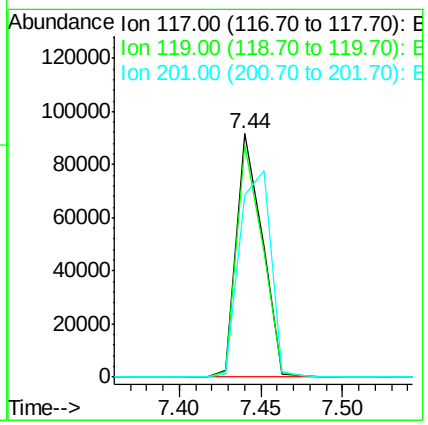
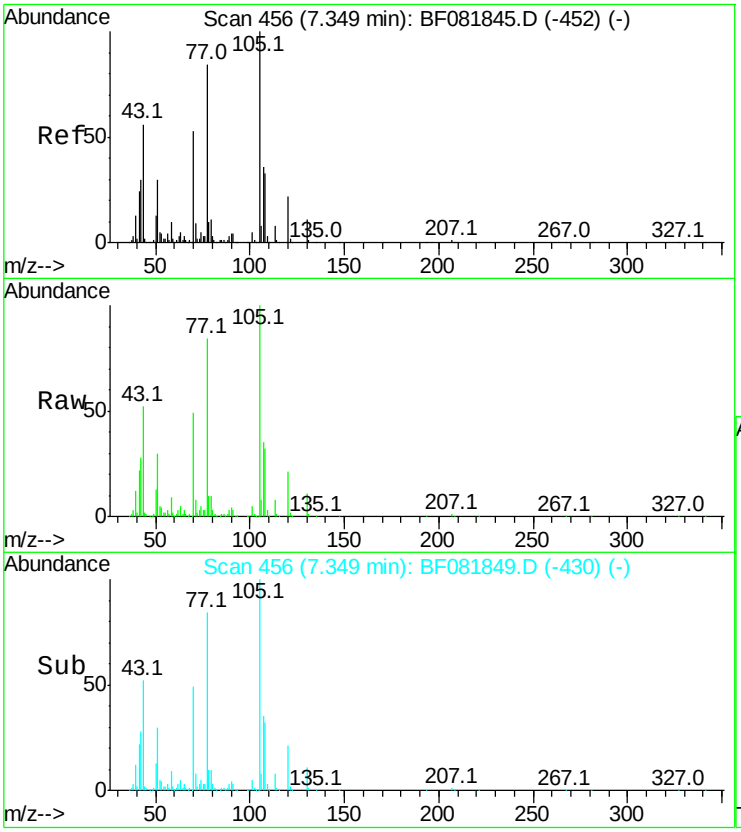


#18
Hexachloroethane
Concen: 38.13 ng
RT: 7.44 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:117 Resp: 99567

Ion	Ratio	Lower	Upper
117	100		
119	95.6	83.8	125.6
201	75.0	55.1	82.7





#19
n-Nitroso-di-n-propylamine
Concen: 39.43 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Instrument :
BNA_F
ClientSampleId :
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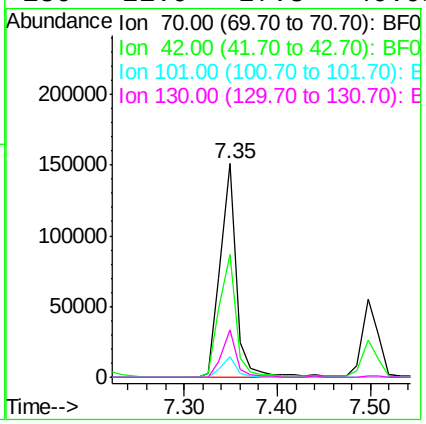
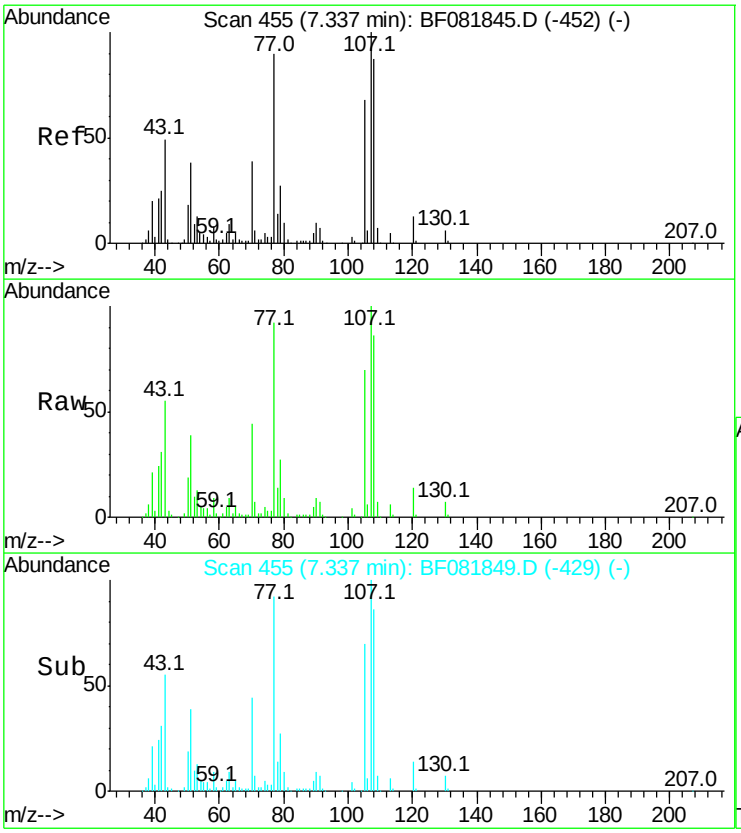
Tgt Ion: 70 Resp: 184656

Ion	Ratio	Lower	Upper
70	100		
42	57.3	63.8	95.6#
101	9.7	9.2	13.8
130	21.9	27.3	40.9#

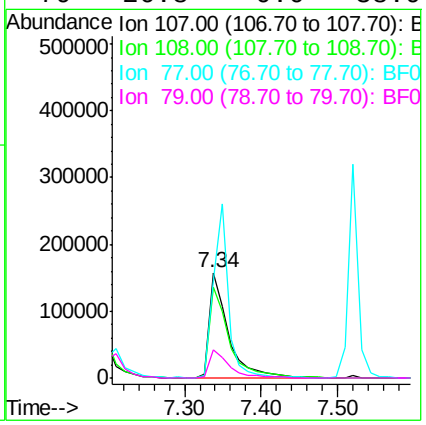


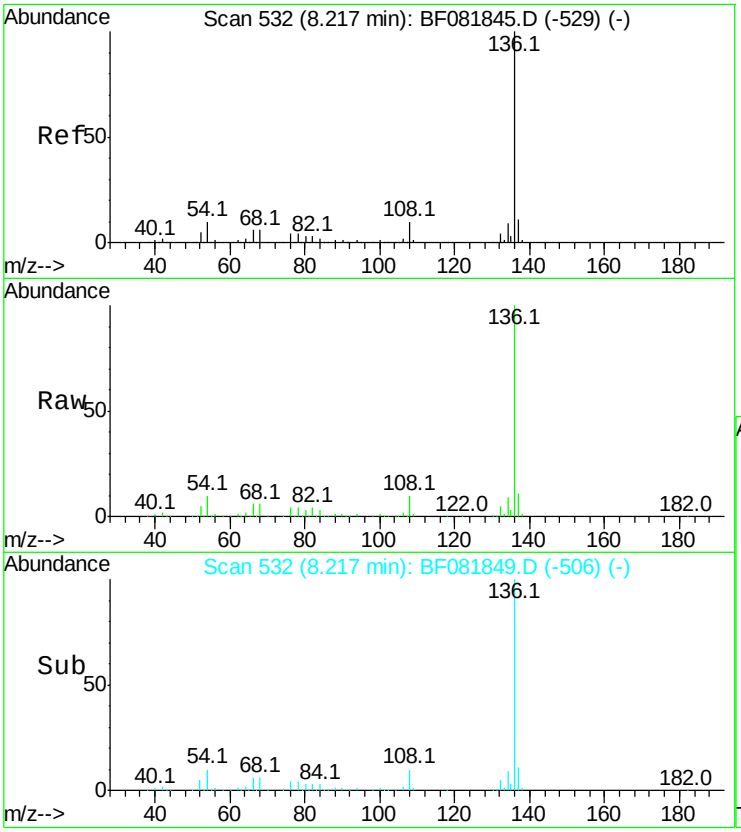


#20
3+4-Methylphenols
Concen: 38.80 ng
RT: 7.34 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:107 Resp: 268644

Ion	Ratio	Lower	Upper
107	100		
108	85.7	74.6	114.6
77	91.9	0.7	40.7#
79	26.8	0.0	38.9

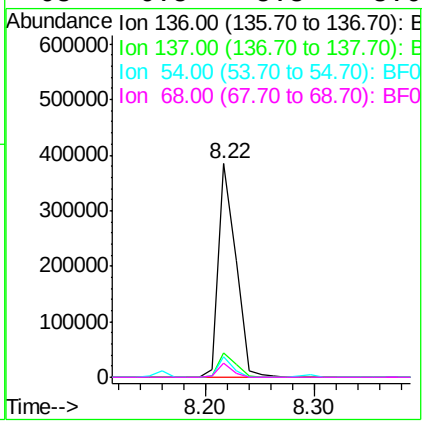




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:136 Resp: 431381

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	9.6	8.2	12.2
68	6.5	5.8	8.6



Instrument :
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ClientSampleId :
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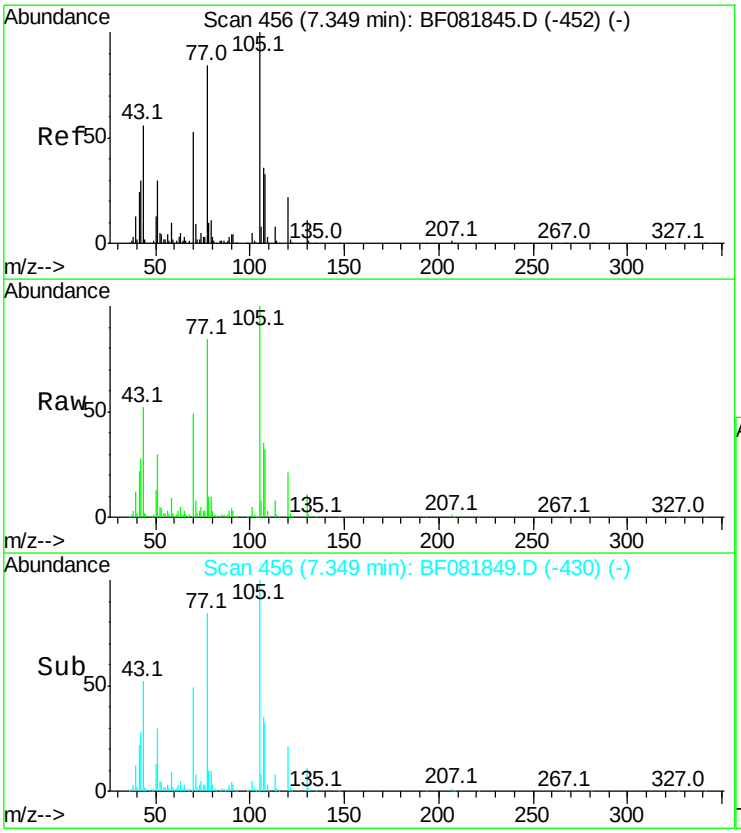
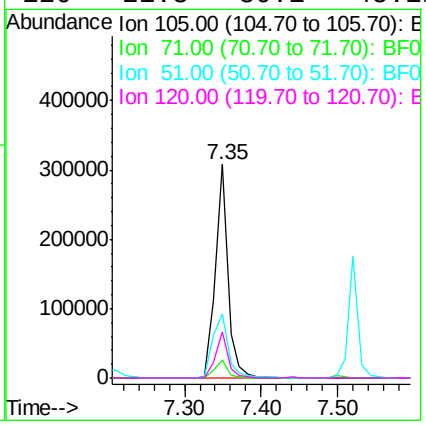
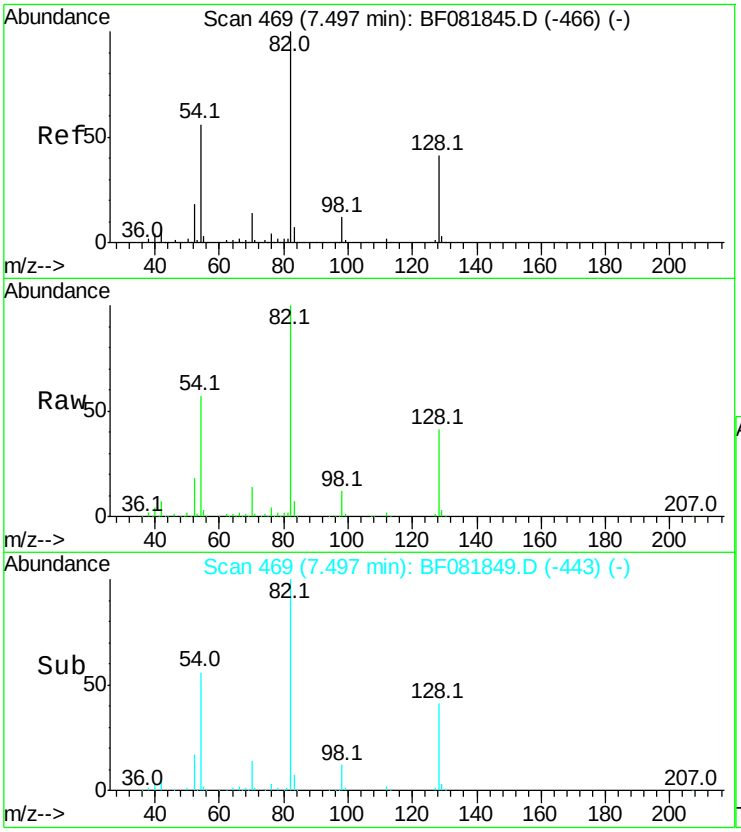


#22
Acetophenone
Concen: 39.80 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:105 Resp: 351026

Ion	Ratio	Lower	Upper
105	100		
71	8.1	4.7	7.1#
51	29.8	22.0	33.0
120	21.3	30.1	45.1#

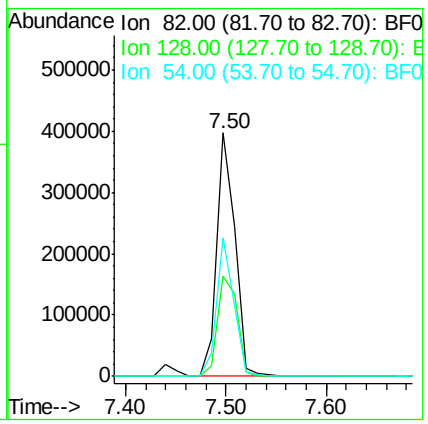




#23
Nitrobenzene-d5
Concen: 76.72 ng
RT: 7.50 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion: 82 Resp: 496476

Ion	Ratio	Lower	Upper
82	100		
128	41.0	51.0	76.6#
54	56.8	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
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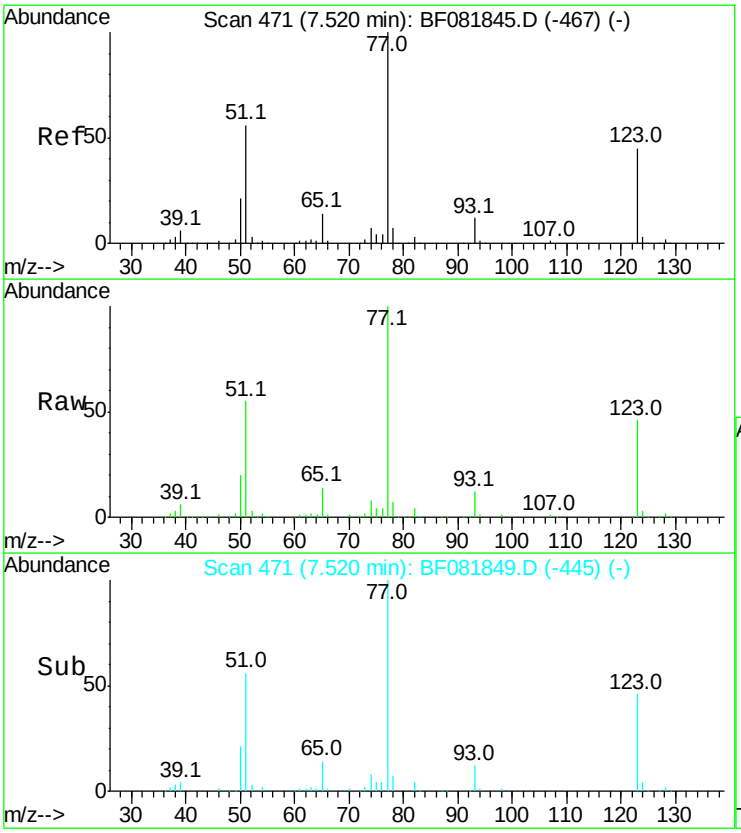
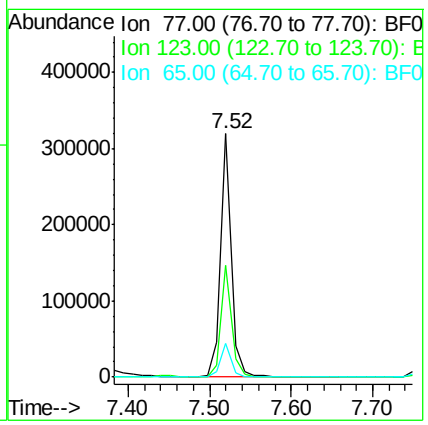
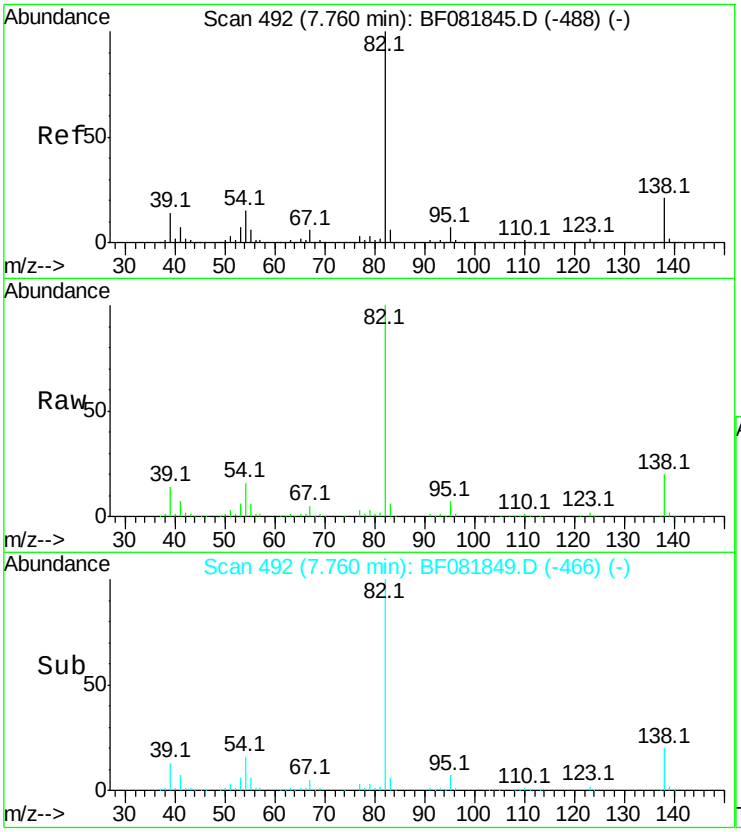


#24
Nitrobenzene
Concen: 41.40 ng
RT: 7.52 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion: 77 Resp: 290947

Ion	Ratio	Lower	Upper
77	100		
123	46.0	59.8	89.8#
65	13.7	10.2	15.4

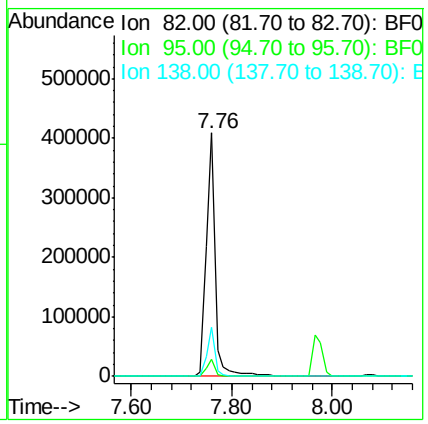




#25
Isophorone
Concen: 39.53 ng
RT: 7.76 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion: 82 Resp: 507076

Ion	Ratio	Lower	Upper
82	100		
95	6.9	4.0	6.0#
138	20.0	18.3	27.5



Instrument :
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ClientSampleId :
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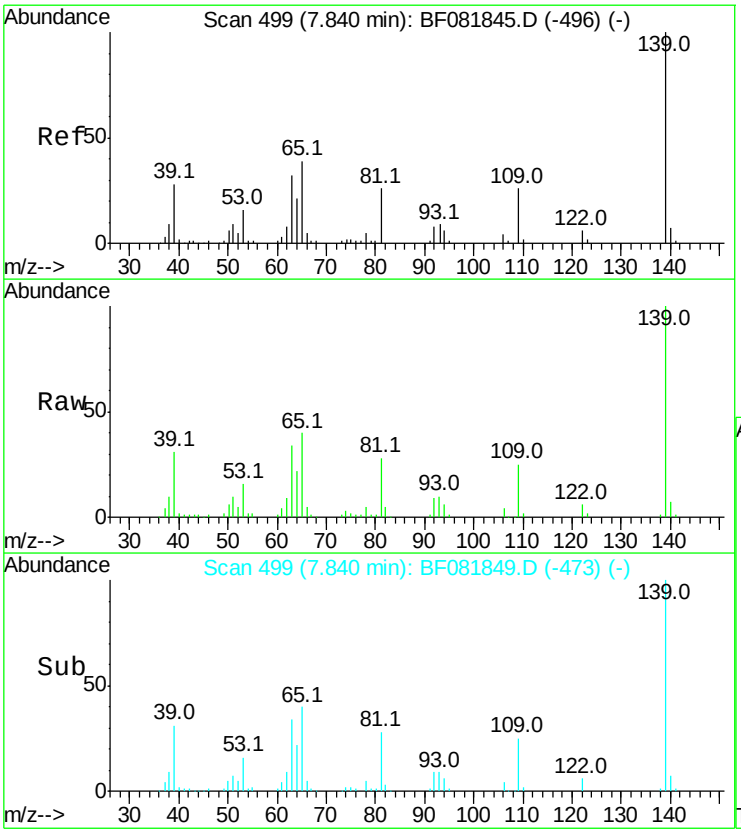
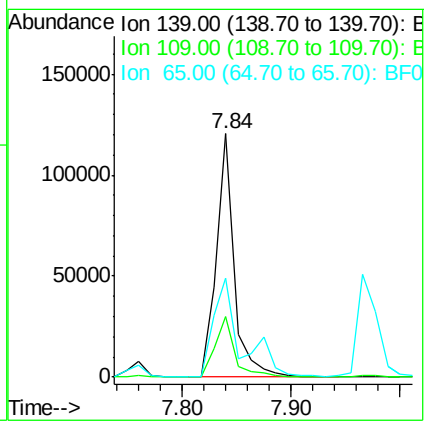
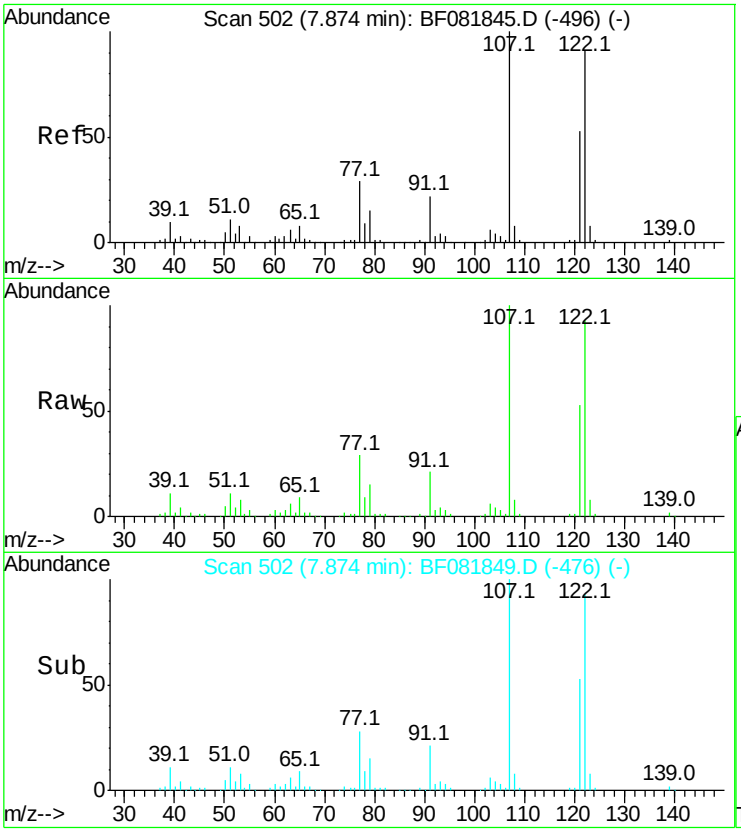


#26
2-Nitrophenol
Concen: 41.32 ng
RT: 7.84 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:139 Resp: 139377

Ion	Ratio	Lower	Upper
139	100		
109	24.7	11.0	16.4#
65	40.5	24.7	37.1#

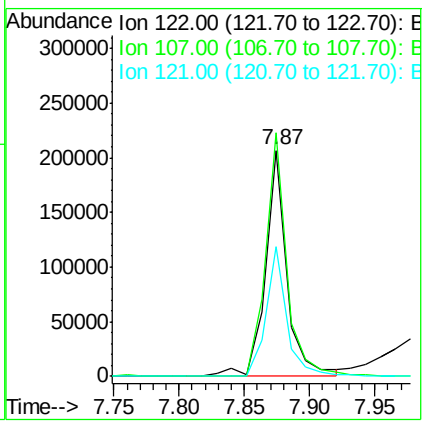




#27
2,4-Dimethylphenol
Concen: 40.38 ng
RT: 7.87 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:122 Resp: 239581

Ion	Ratio	Lower	Upper
122	100		
107	107.6	71.8	107.6
121	57.1	42.3	63.5



Instrument :
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ClientSampleId :
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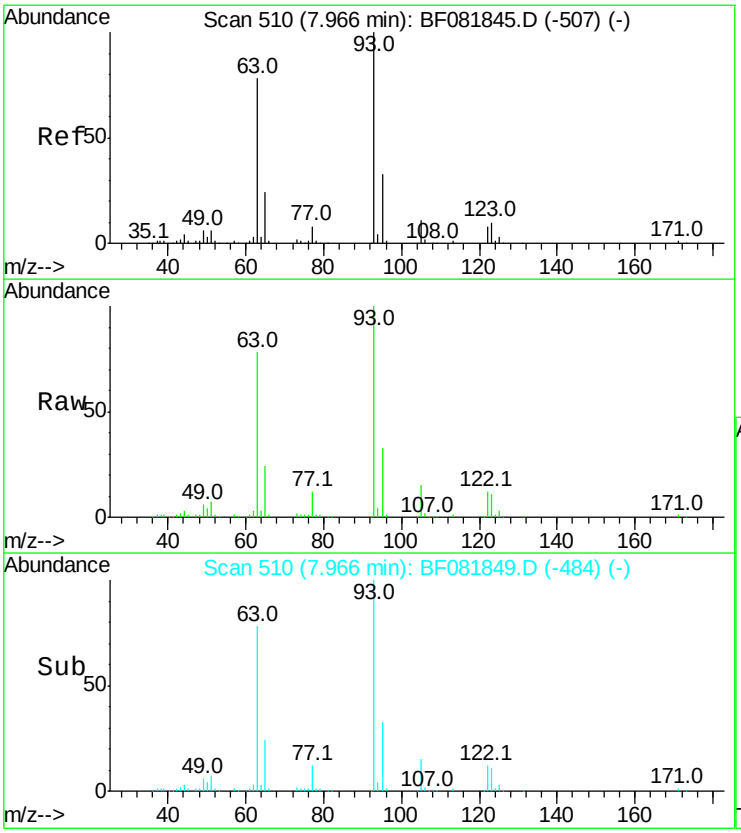
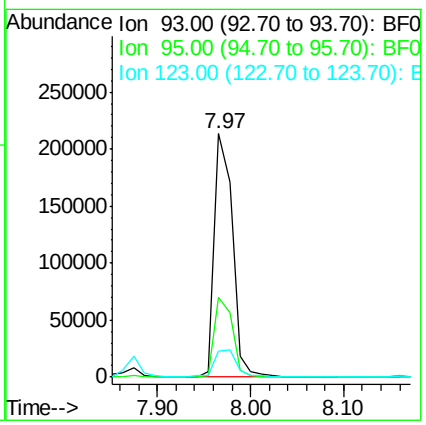
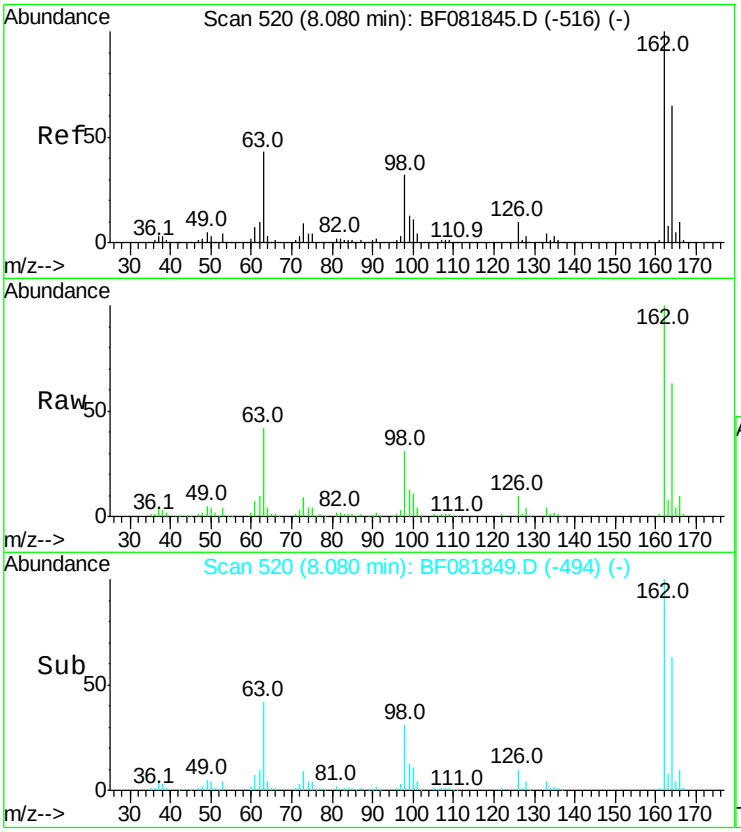


#28
bis(2-Chloroethoxy)methane
Concen: 37.82 ng
RT: 7.97 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion: 93 Resp: 288038

Ion	Ratio	Lower	Upper
93	100		
95	32.7	27.5	41.3
123	10.7	13.7	20.5#

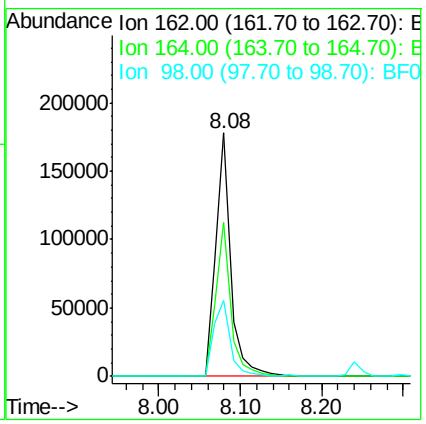




#29
2,4-Dichlorophenol
Concen: 39.59 ng
RT: 8.08 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:162 Resp: 227775

Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.9	84.9
98	31.0	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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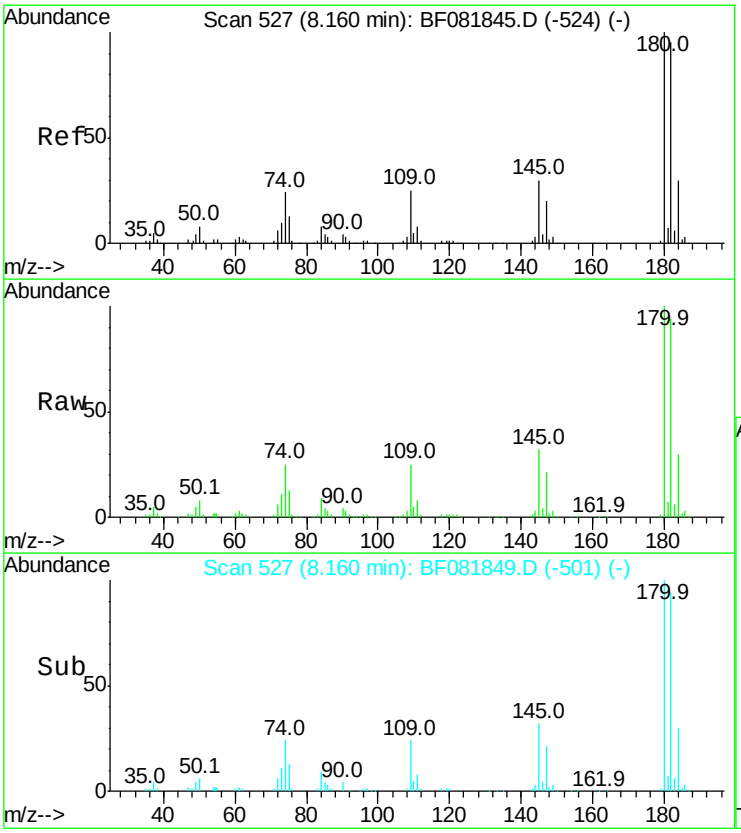
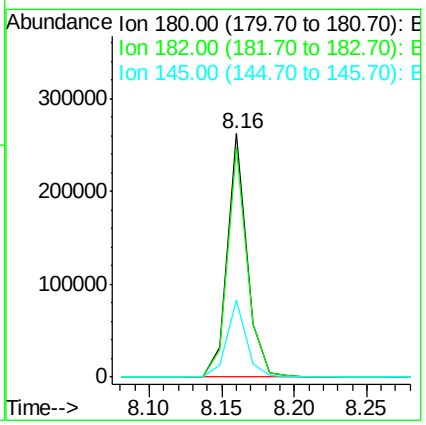
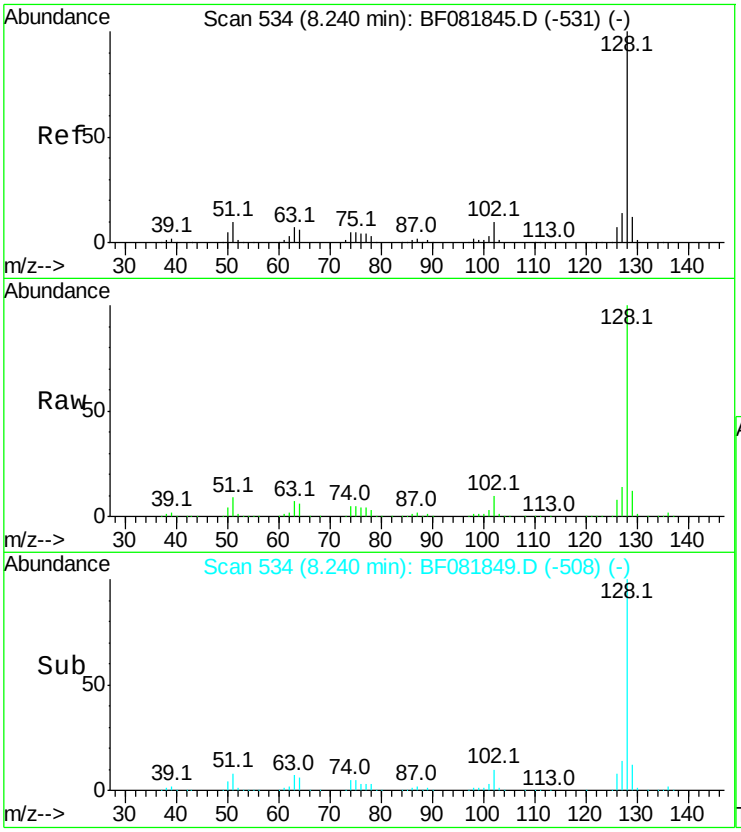


#30
1,2,4-Trichlorobenzene
Concen: 38.22 ng
RT: 8.16 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:180 Resp: 245536

Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.1	115.7
145	31.6	23.3	34.9

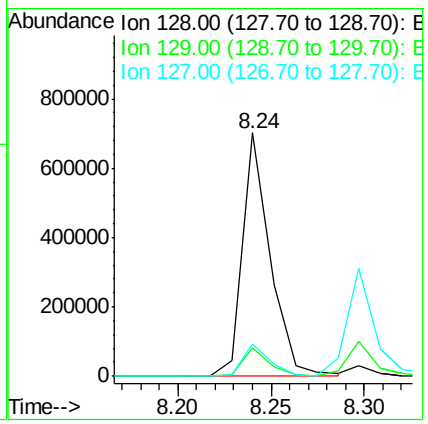




#31
Naphthalene
Concen: 38.06 ng
RT: 8.24 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:128 Resp: 727503

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.4	12.6
127	13.5	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
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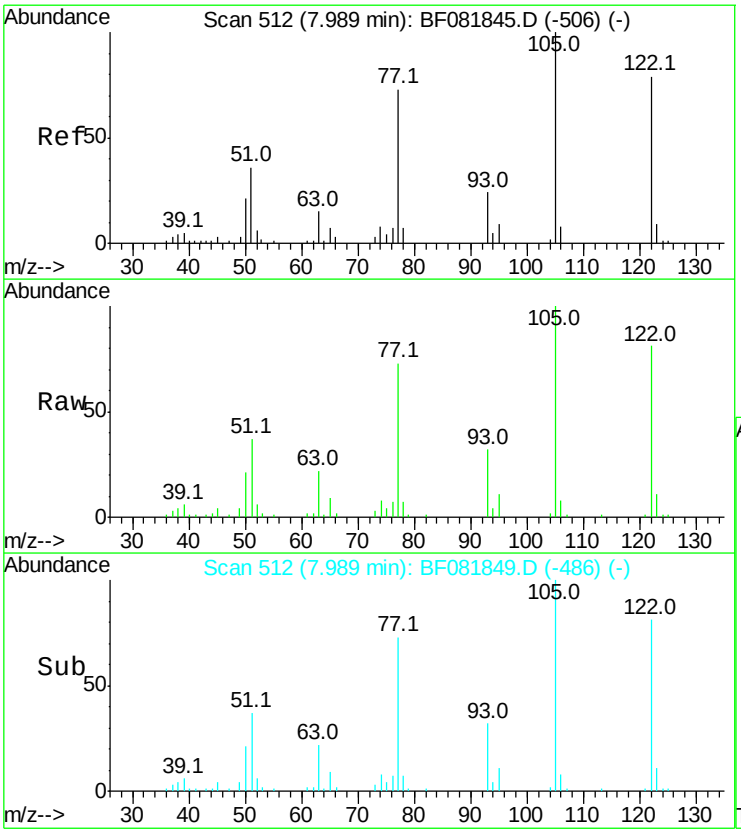
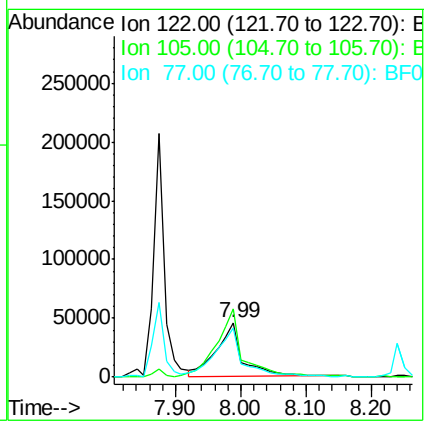
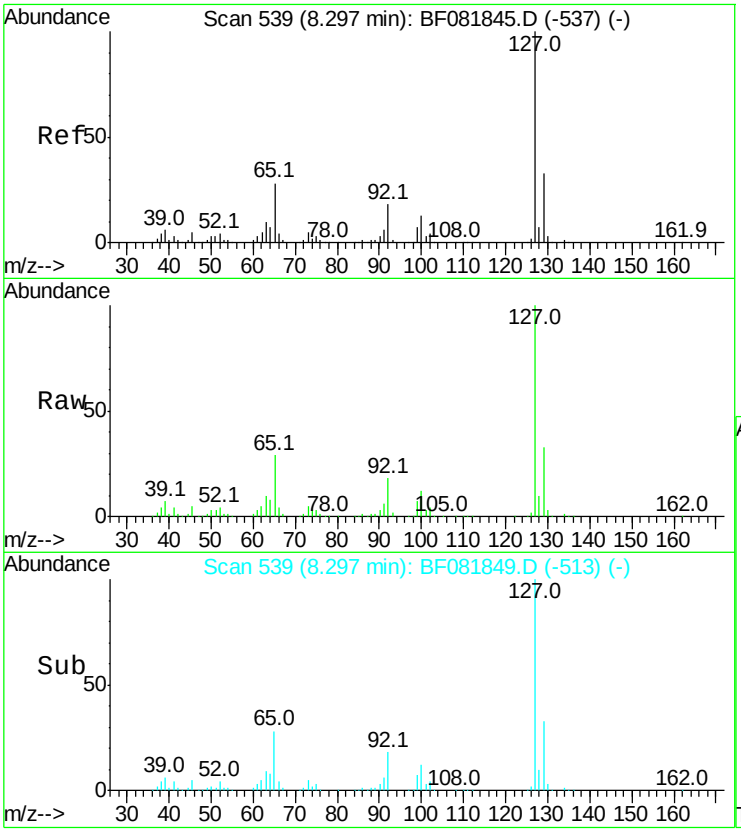


#32
Benzoic acid
Concen: 38.18 ng
RT: 7.99 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:122 Resp: 129222

Ion	Ratio	Lower	Upper
122	100		
105	123.9	76.1	116.1#
77	90.1	40.5	80.5#

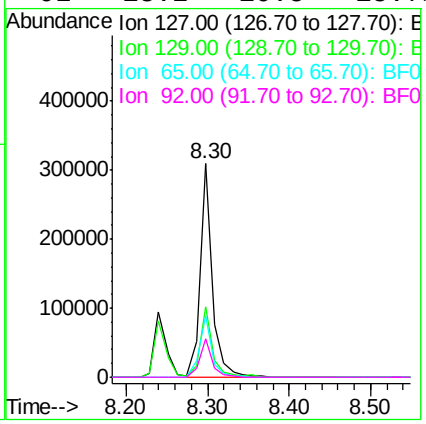




#33
4-Chloroaniline
Concen: 39.75 ng
RT: 8.30 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:127 Resp: 328583

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.6
65	28.7	17.9	26.9#
92	18.2	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
ICVBF092815

Manual Integrations APPROVED
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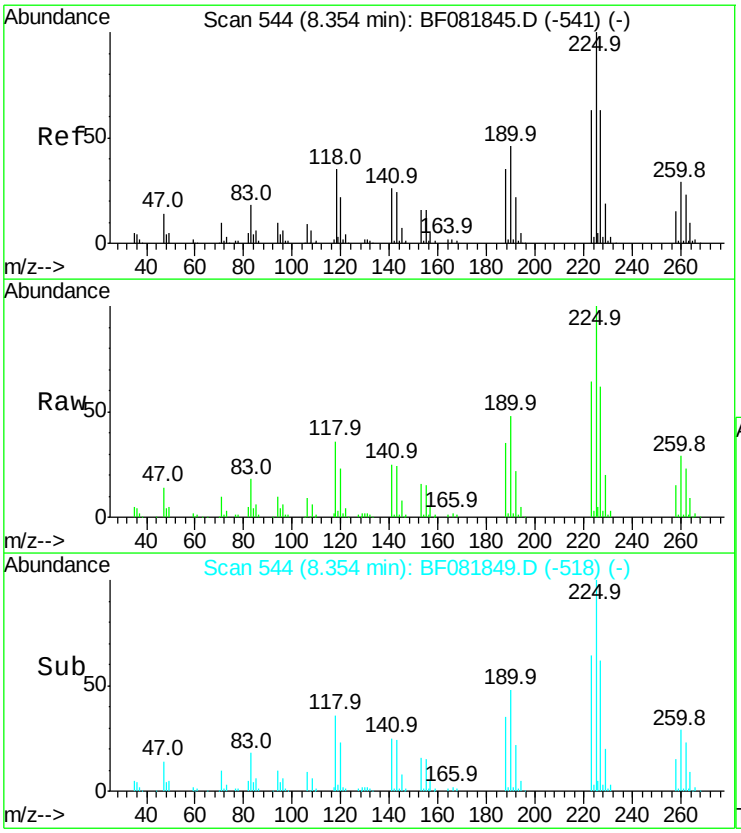
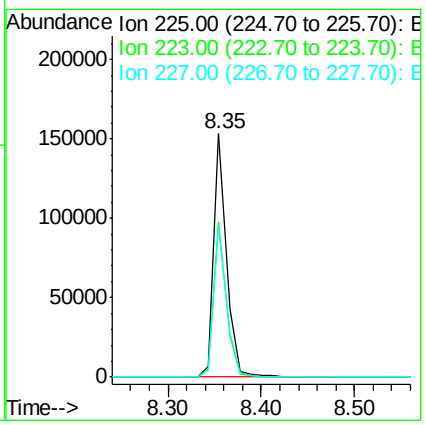
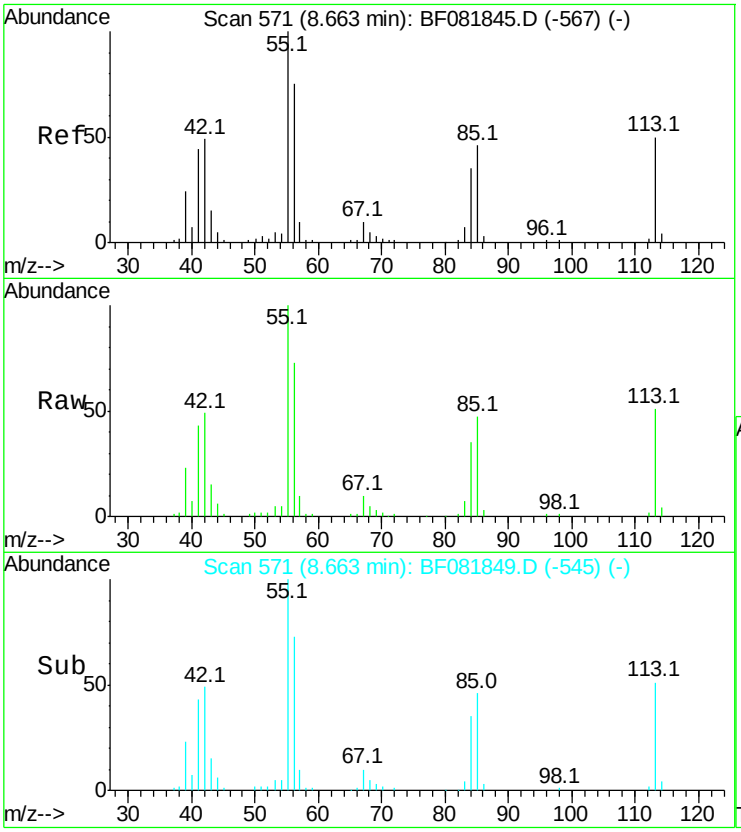


#34
Hexachlorobutadiene
Concen: 38.18 ng
RT: 8.35 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:225 Resp: 145028

Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.2	75.2
227	62.2	52.2	78.2

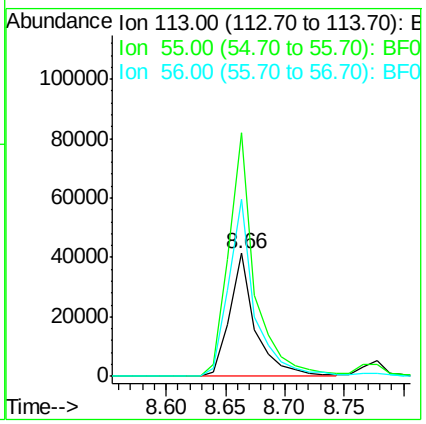




#35
Caprolactam
Concen: 39.68 ng
RT: 8.66 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:113 Resp: 63203

Ion	Ratio	Lower	Upper
113	100		
55	197.6	152.4	192.4#
56	143.8	104.6	144.6



Instrument :
BNA_F
ClientSampleId :
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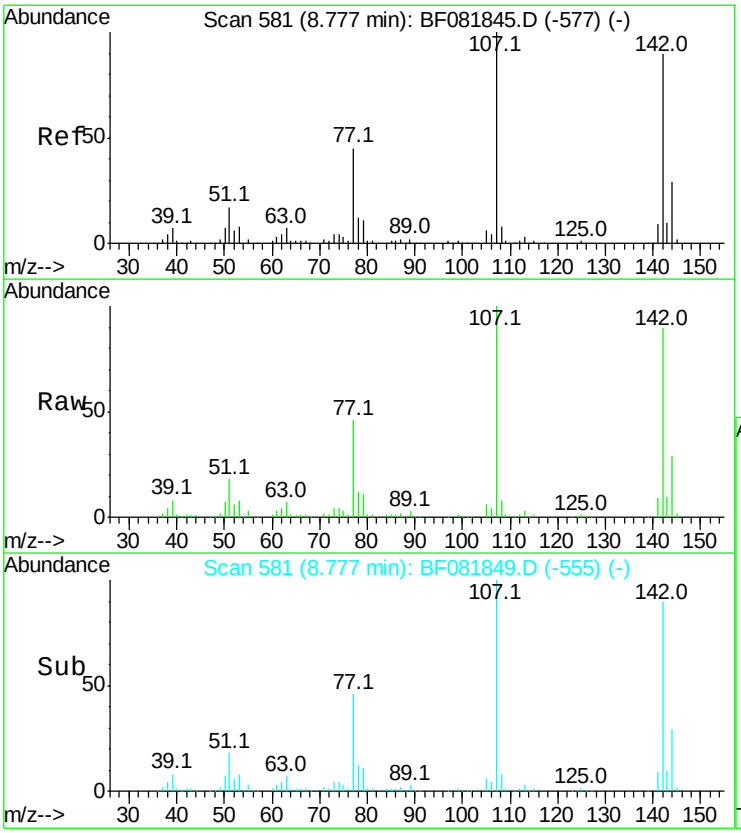
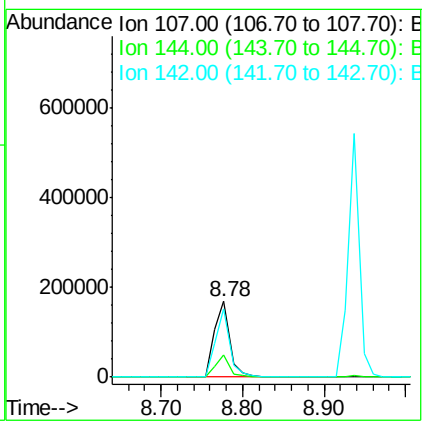
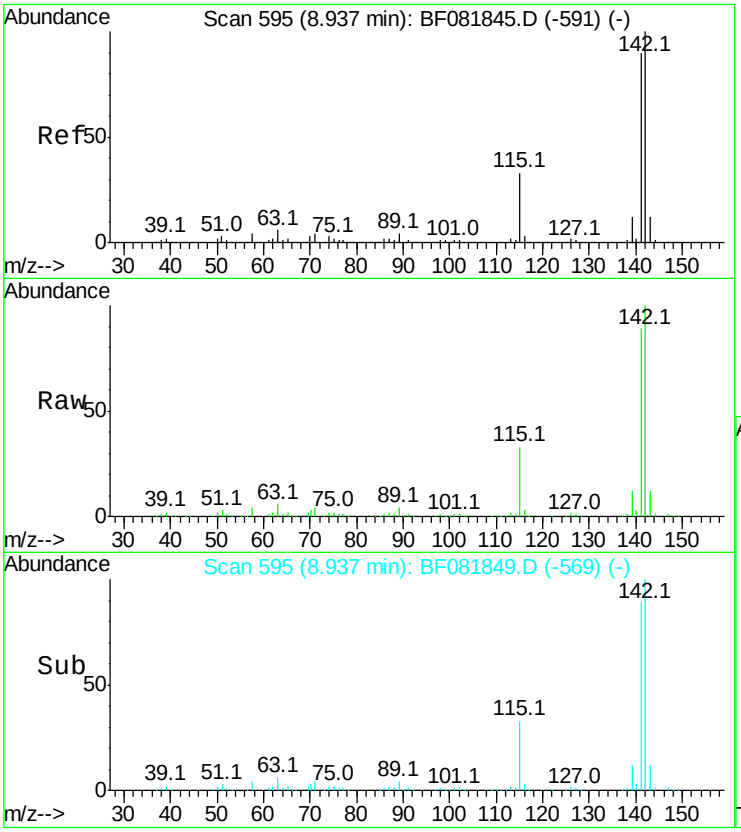


#36
4-Chloro-3-methylphenol
Concen: 39.63 ng
RT: 8.78 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:107 Resp: 222982

Ion	Ratio	Lower	Upper
107	100		
144	29.2	25.4	38.0
142	89.8	77.3	115.9

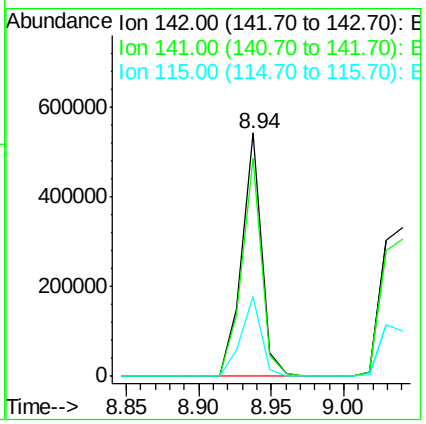




#37
2-Methylnaphthalene
Concen: 39.69 ng
RT: 8.94 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:142 Resp: 517927

Ion	Ratio	Lower	Upper
142	100		
141	89.5	67.5	101.3
115	32.9	18.2	27.2#



Instrument :
BNA_F
ClientSampleId :
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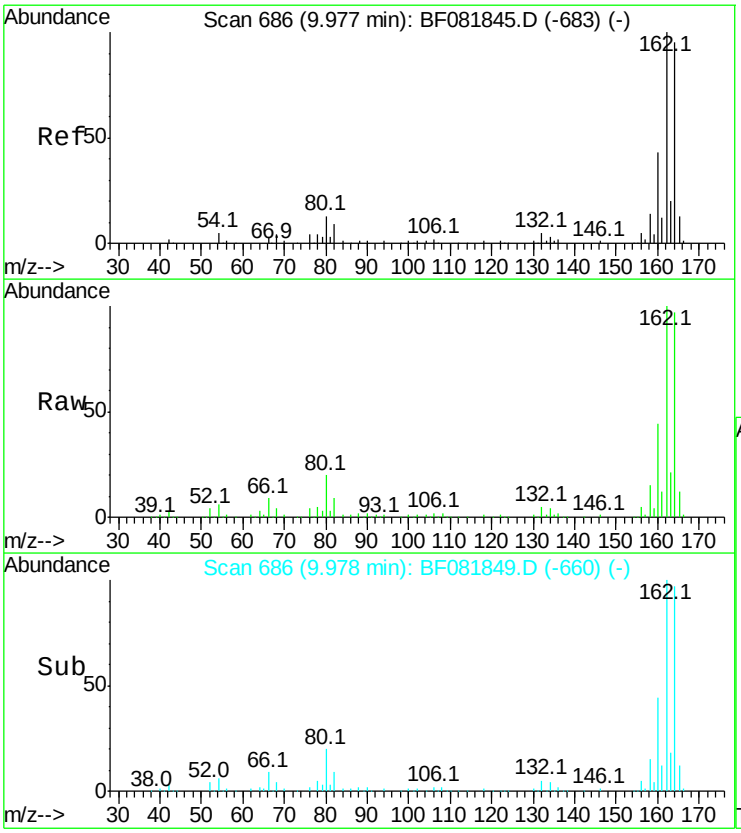
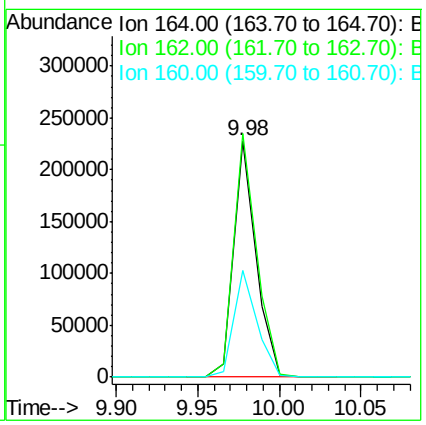
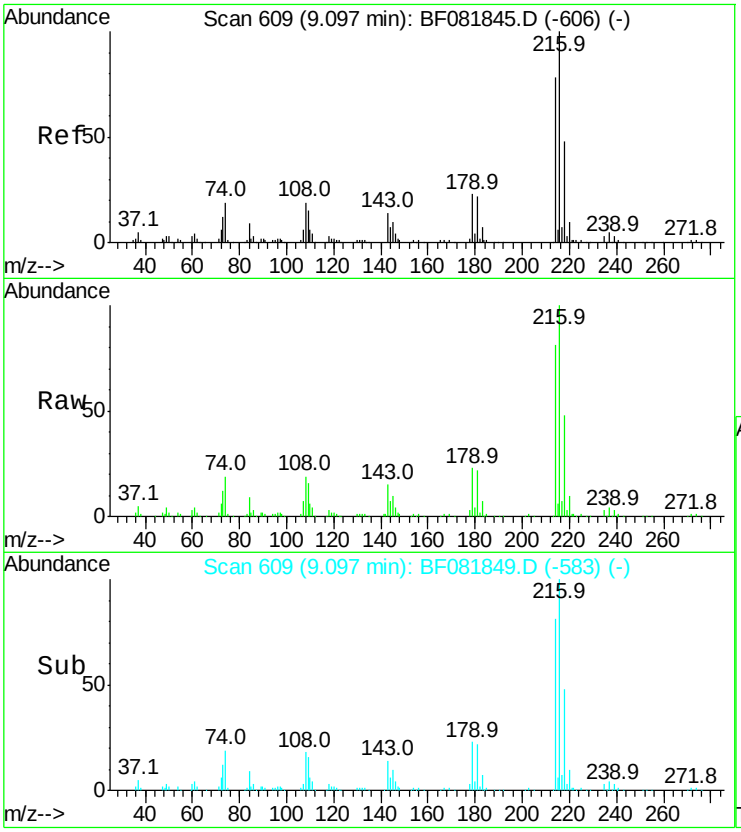


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.98 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:164 Resp: 212884

Ion	Ratio	Lower	Upper
164	100		
162	103.2	75.2	112.8
160	45.3	31.5	47.3

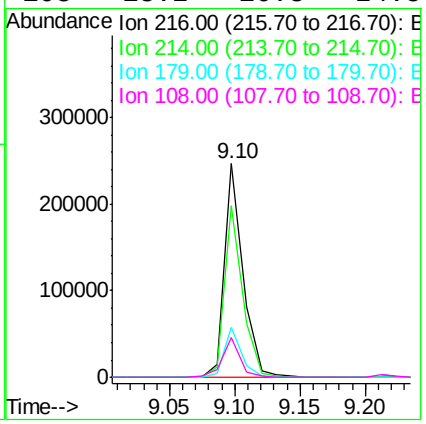




#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.00 ng
RT: 9.10 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:216 Resp: 241843

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.5	95.3
179	21.7	16.6	24.8
108	18.2	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
ICVBF092815

Manual Integrations APPROVED
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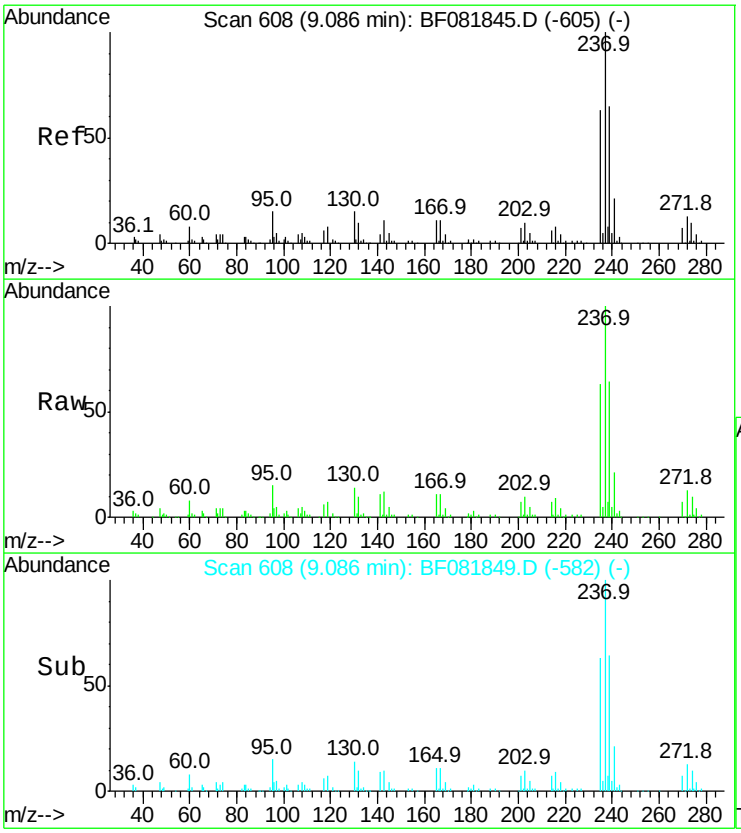
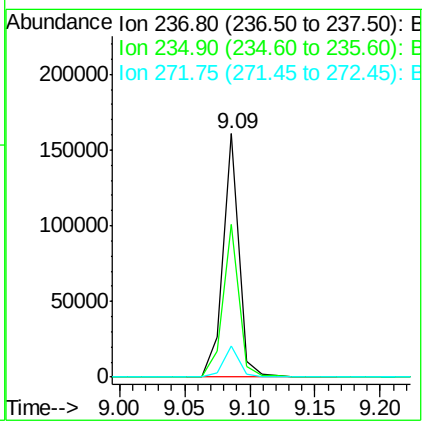
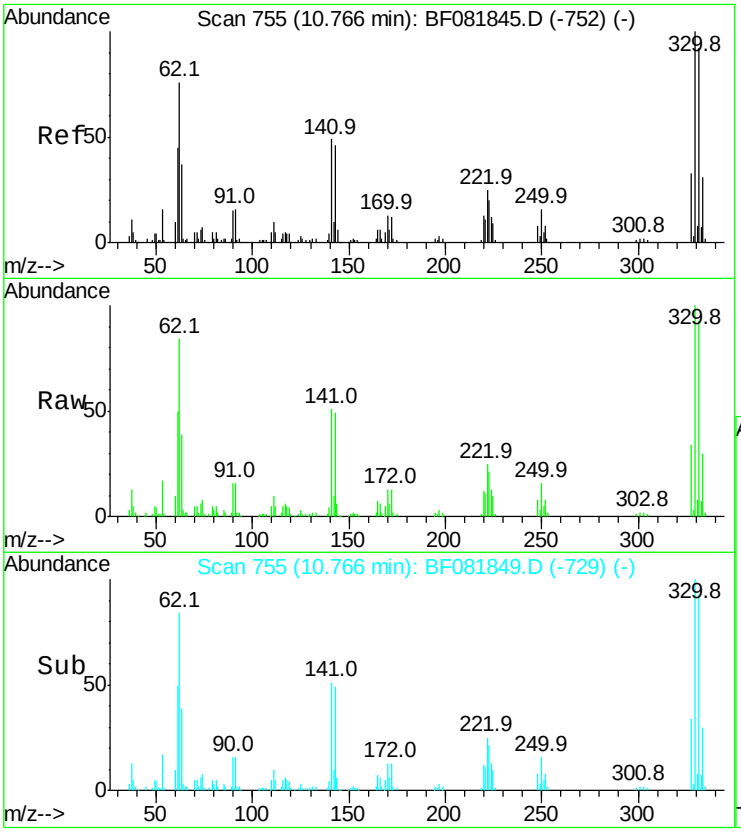


#40
Hexachlorocyclopentadiene
Concen: 41.22 ng
RT: 9.09 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:237 Resp: 138721

Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.0	82.0
272	12.9	0.0	36.1

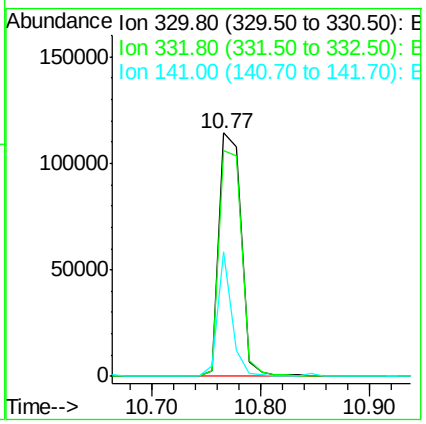




#41
2,4,6-Tribromophenol
Concen: 75.25 ng
RT: 10.77 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:330 Resp: 162237

Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.6	114.8
141	33.2	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
ICVBF092815

Manual Integrations APPROVED
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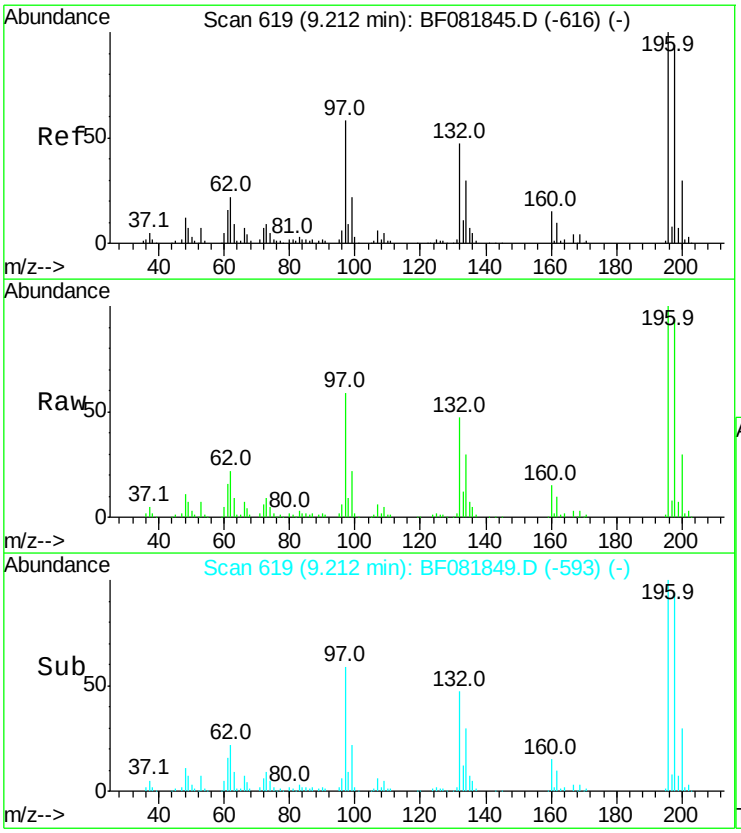
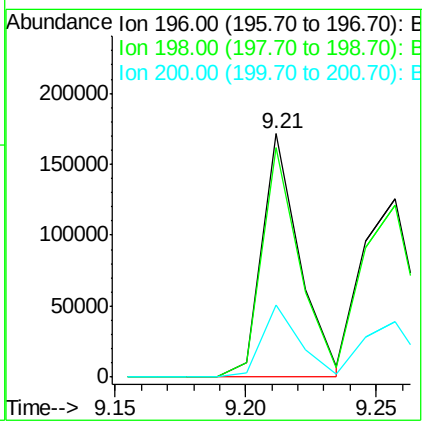
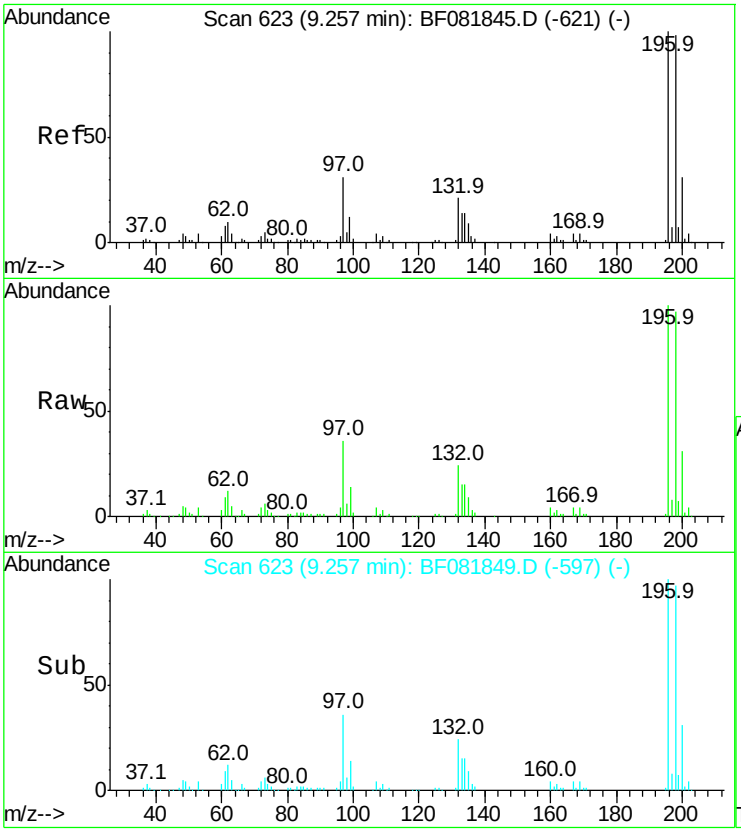


#42
2,4,6-Trichlorophenol
Concen: 38.41 ng
RT: 9.21 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:196 Resp: 172115

Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.7	113.5
200	29.8	23.9	35.9

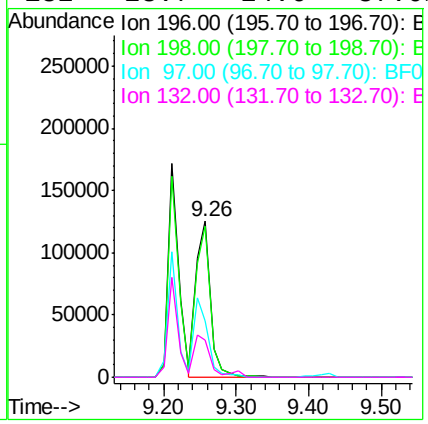




#43
2,4,5-Trichlorophenol
Concen: 38.69 ng
RT: 9.26 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:196 Resp: 178247

Ion	Ratio	Lower	Upper
196	100		
198	96.8	75.4	113.0
97	35.9	33.3	49.9
132	23.7	24.6	37.0#



Instrument :
BNA_F
ClientSampleId :
ICVBF092815

Manual Integrations APPROVED
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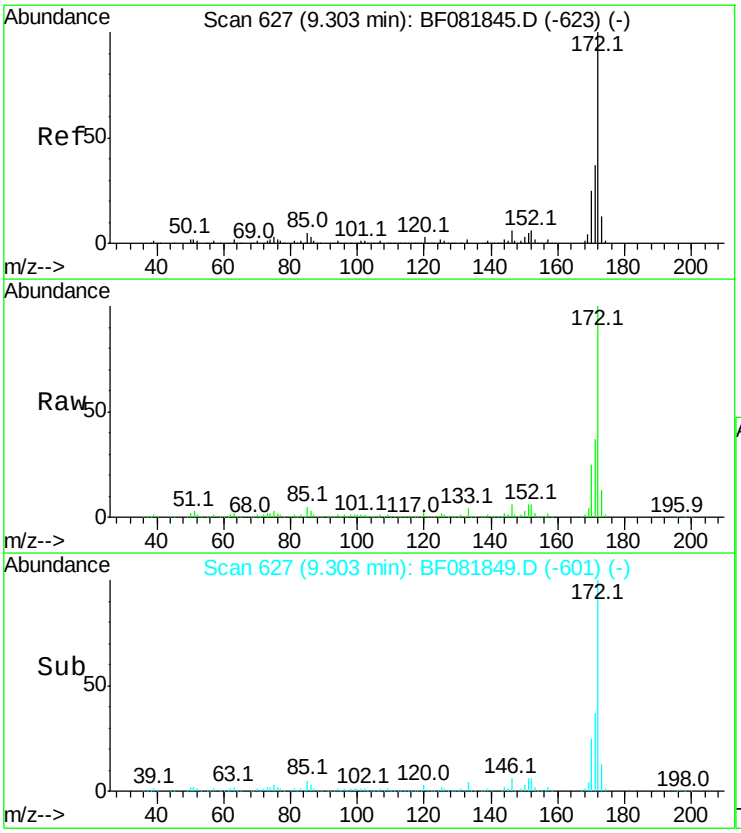
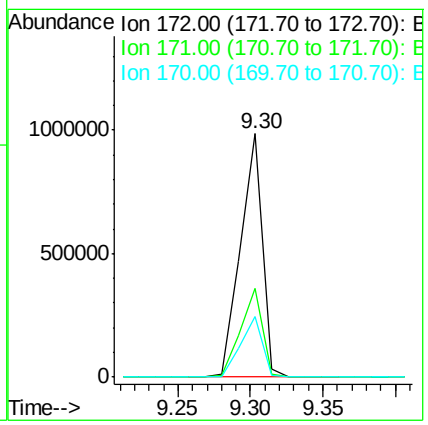
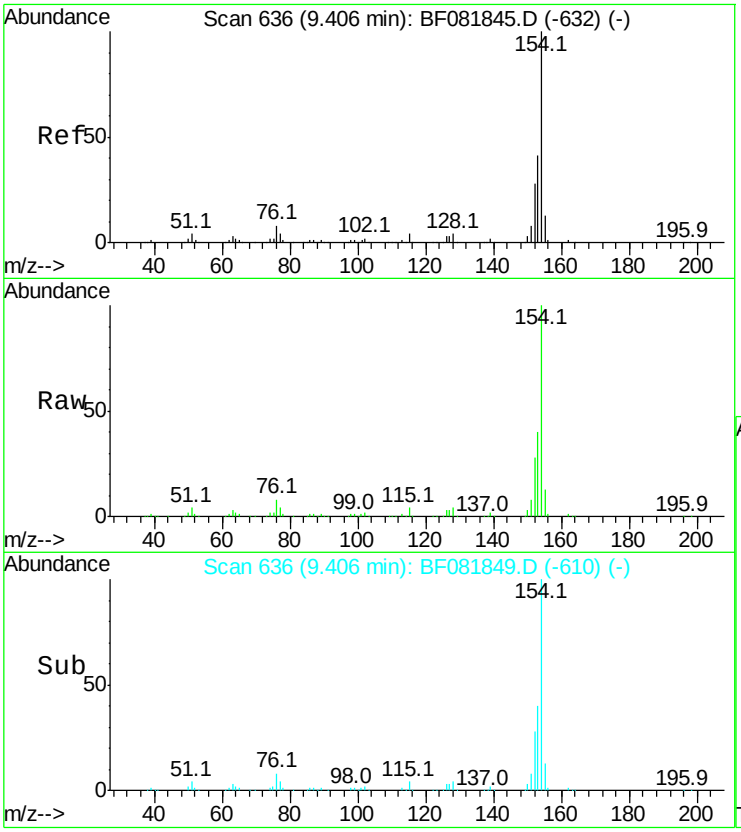


#44
2-Fluorobiphenyl
Concen: 80.44 ng
RT: 9.30 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:172 Resp: 1034113

Ion	Ratio	Lower	Upper
172	100		
171	36.5	26.1	39.1
170	24.8	17.4	26.2

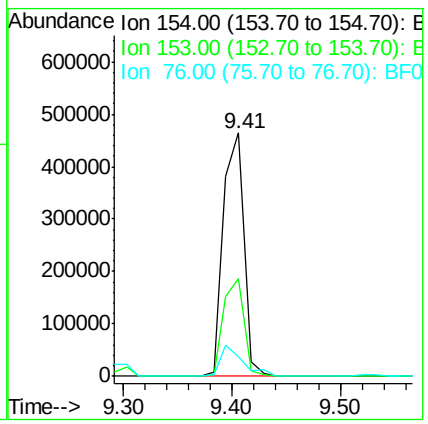




#45
1,1'-Biphenyl
Concen: 37.14 ng
RT: 9.41 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:154 Resp: 610047

Ion	Ratio	Lower	Upper
154	100		
153	40.3	17.1	57.1
76	8.0	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
ICVBF092815

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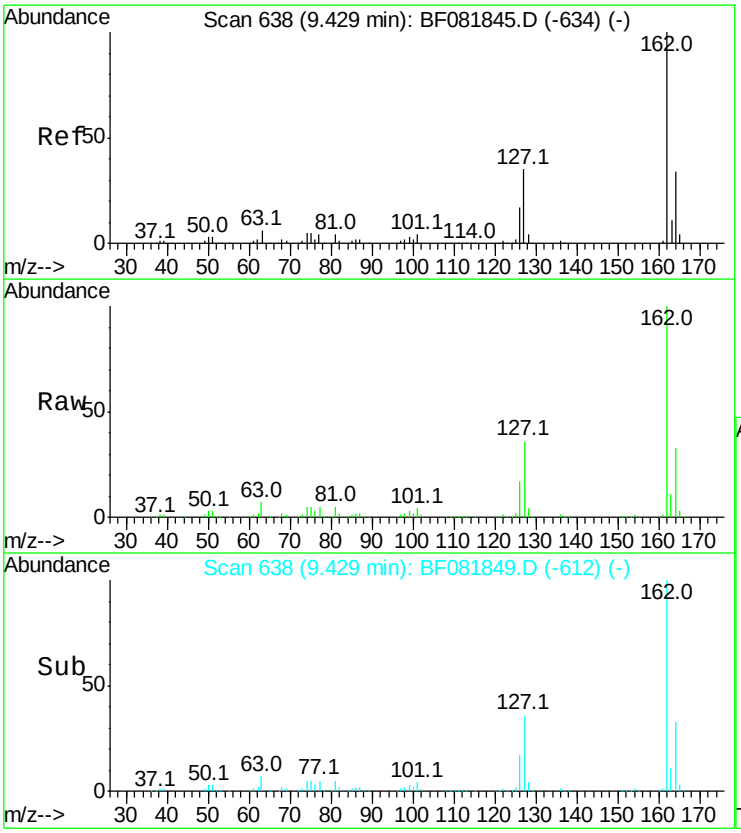
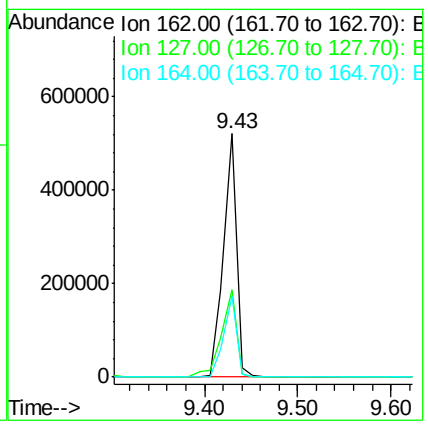
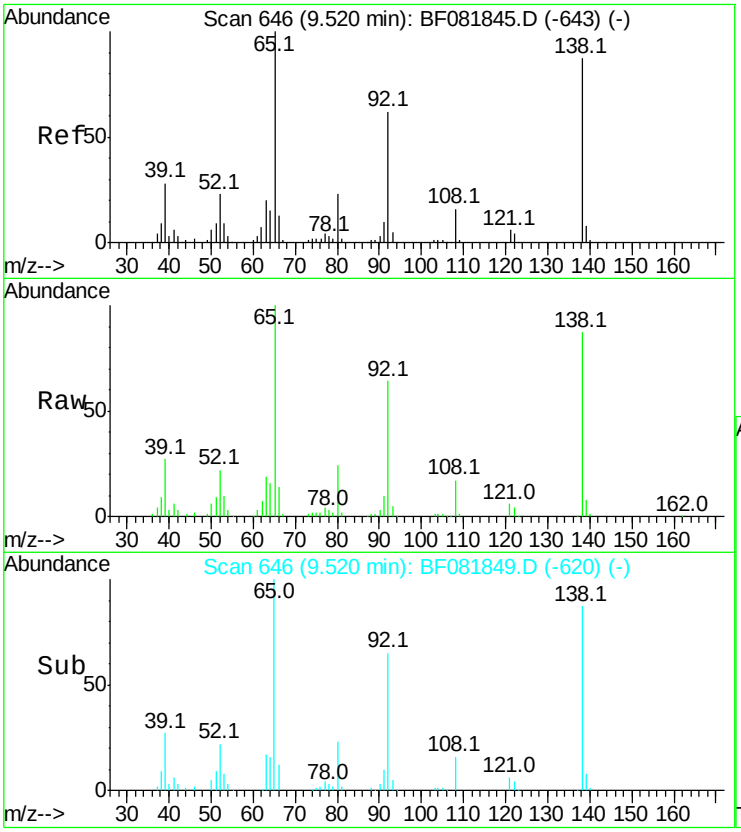


#46
2-Chloronaphthalene
Concen: 39.11 ng
RT: 9.43 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:162 Resp: 504307

Ion	Ratio	Lower	Upper
162	100		
127	36.1	27.6	41.4
164	33.3	25.4	38.2

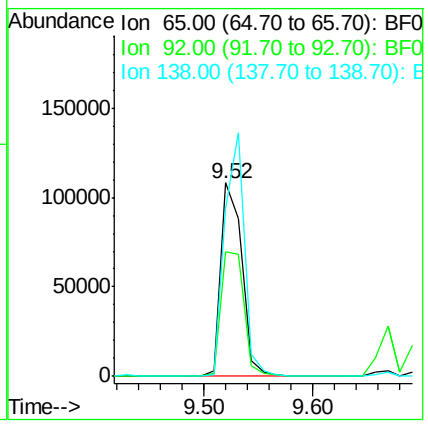




#47
2-Nitroaniline
Concen: 38.28 ng
RT: 9.52 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion: 65 Resp: 144907

Ion	Ratio	Lower	Upper
65	100		
92	64.5	55.4	83.0
138	87.2	115.5	173.3#



Instrument :
BNA_F
ClientSampleId :
ICVBF092815

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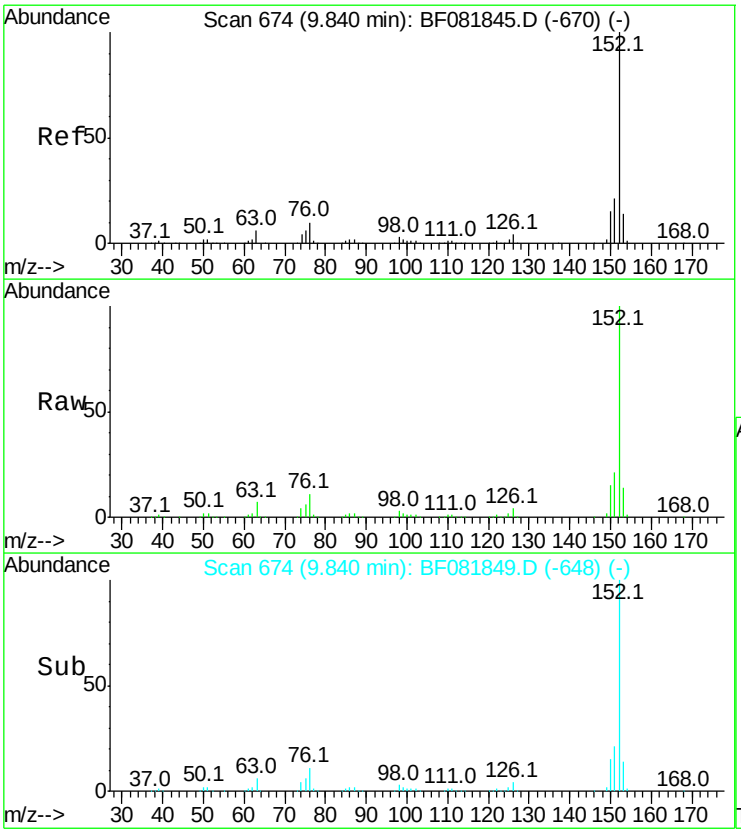
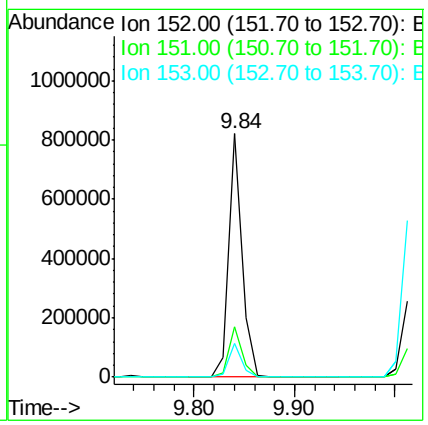
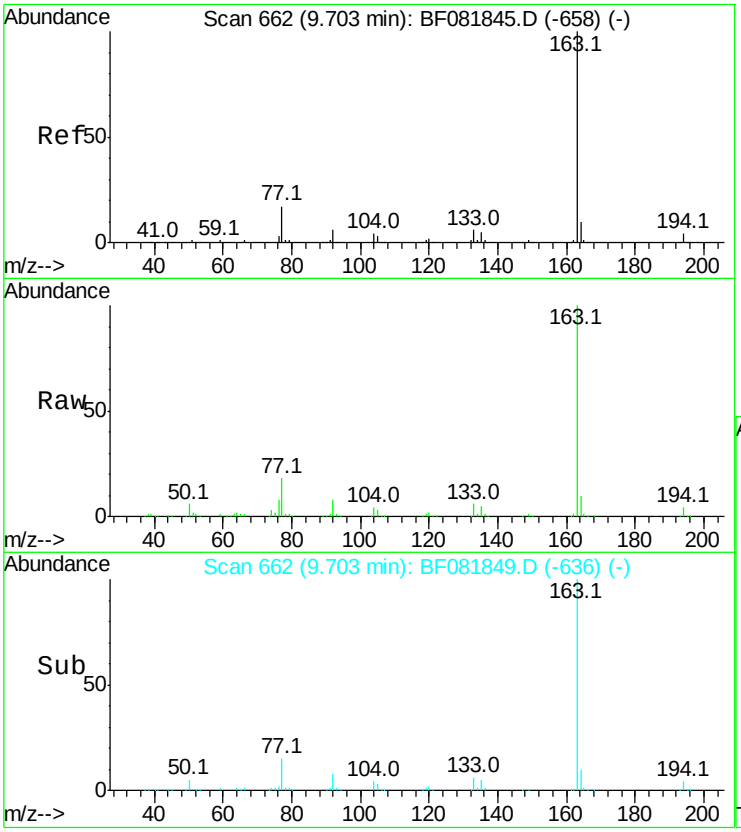


#48
Acenaphthylene
Concen: 36.66 ng
RT: 9.84 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:152 Resp: 756588

Ion	Ratio	Lower	Upper
152	100		
151	20.8	14.6	22.0
153	13.7	10.3	15.5

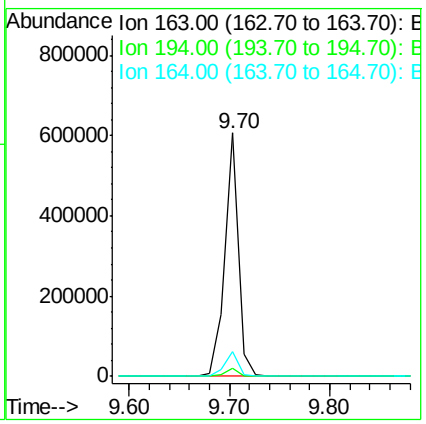




#49
Dimethylphthalate
Concen: 38.73 ng
RT: 9.70 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:163 Resp: 569097

Ion	Ratio	Lower	Upper
163	100		
194	3.6	4.4	6.6#
164	10.2	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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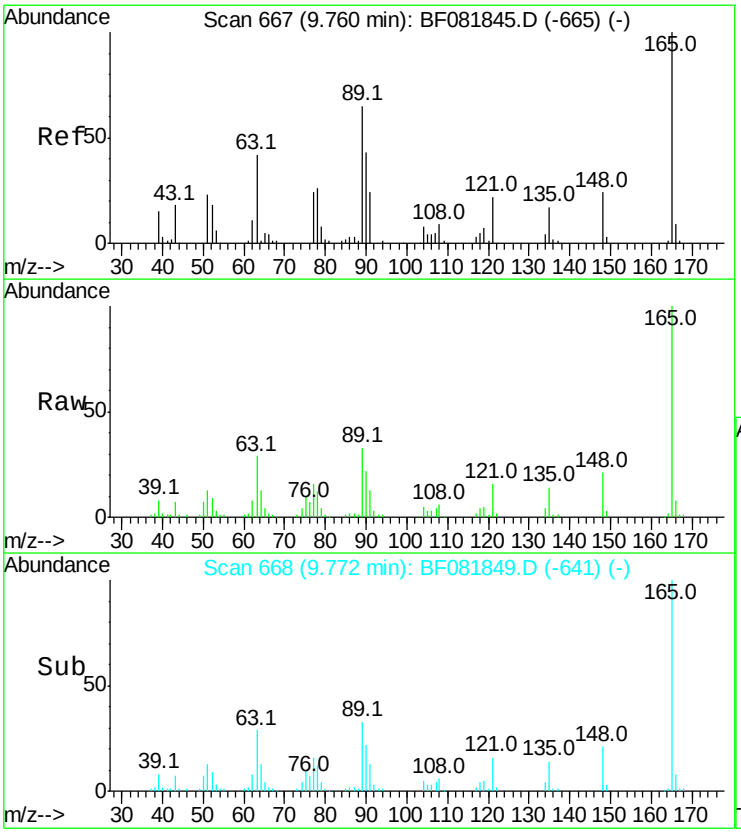
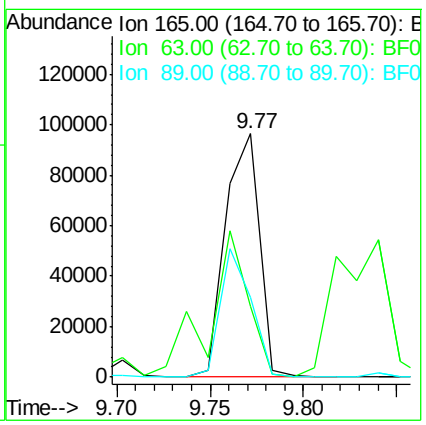
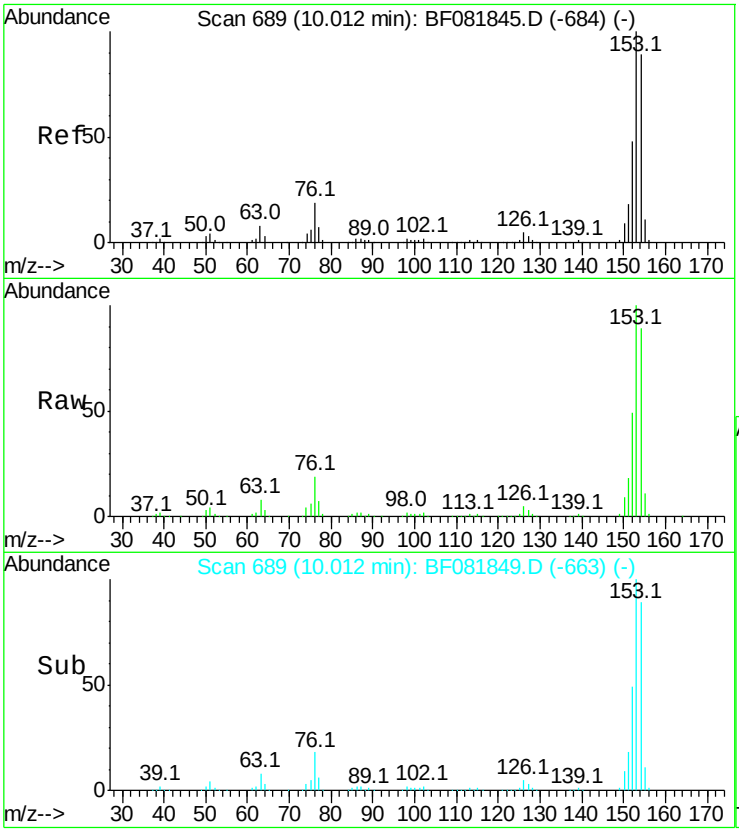


#50
2,6-Dinitrotoluene
Concen: 38.48 ng
RT: 9.77 min Scan# 668
Delta R.T. 0.01 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:165 Resp: 122760

Ion	Ratio	Lower	Upper
165	100		
63	28.8	32.3	48.5#
89	32.7	28.6	43.0

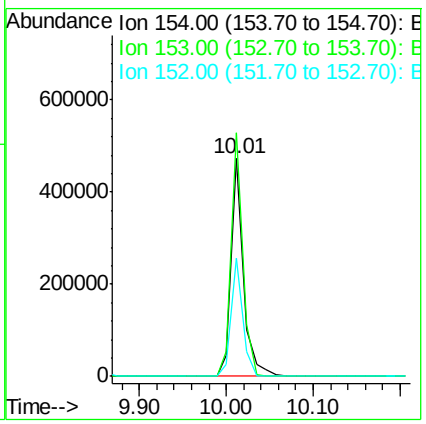




#51
Acenaphthene
Concen: 37.32 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:154 Resp: 457428

Ion	Ratio	Lower	Upper
154	100		
153	111.7	82.1	123.1
152	54.4	37.9	56.9



Instrument :
BNA_F
ClientSampleId :
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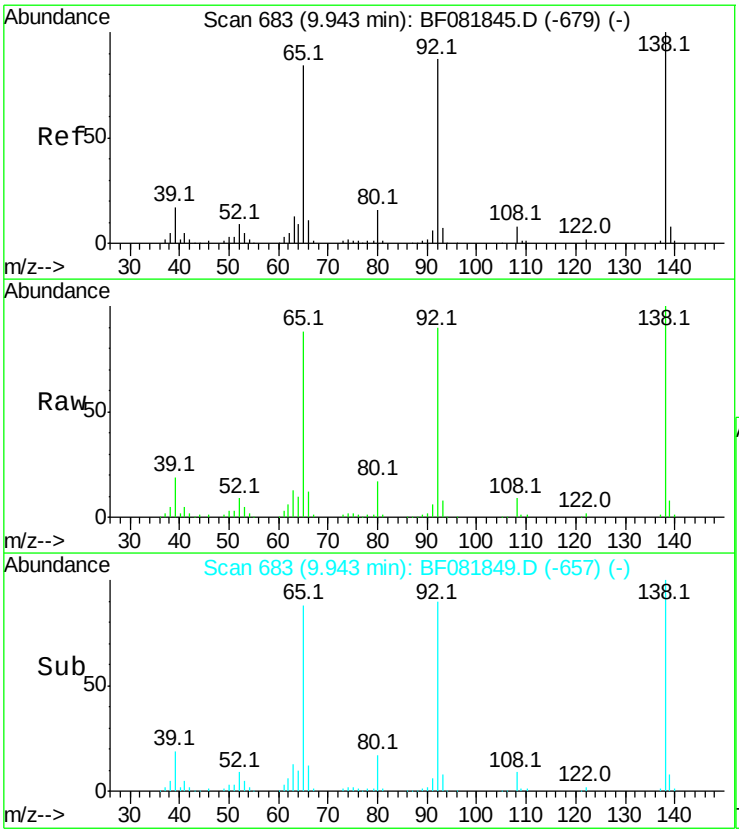
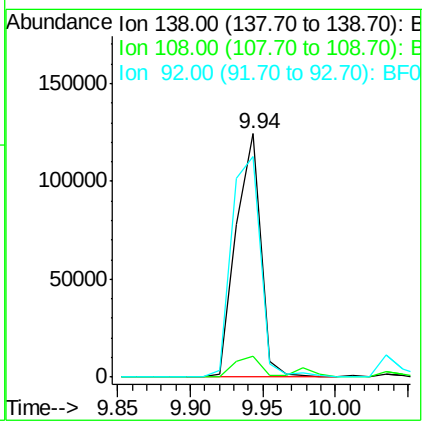
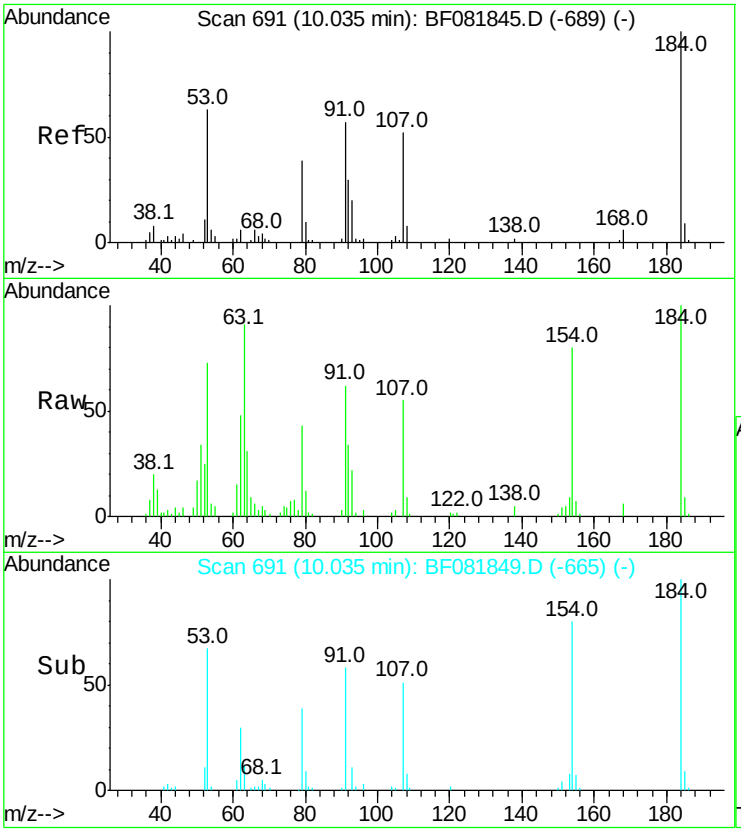


#52
3-Nitroaniline
Concen: 40.08 ng
RT: 9.94 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:138 Resp: 147933

Ion	Ratio	Lower	Upper
138	100		
108	8.8	5.7	8.5#
92	90.4	67.7	101.5





#53
2,4-Dinitrophenol
Concen: 42.00 ng
RT: 10.03 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:184 Resp: 43932

Ion	Ratio	Lower	Upper
184	100		
63	90.5	35.4	53.2#
154	80.1	32.2	48.4#

Instrument :
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ClientSampleId :
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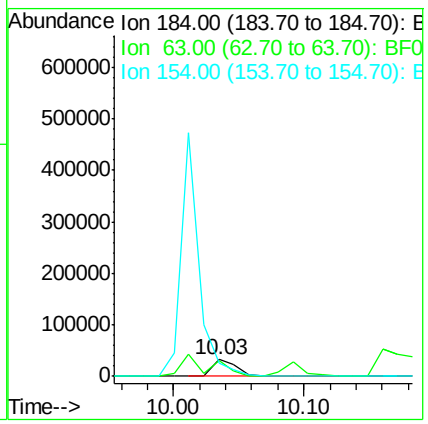
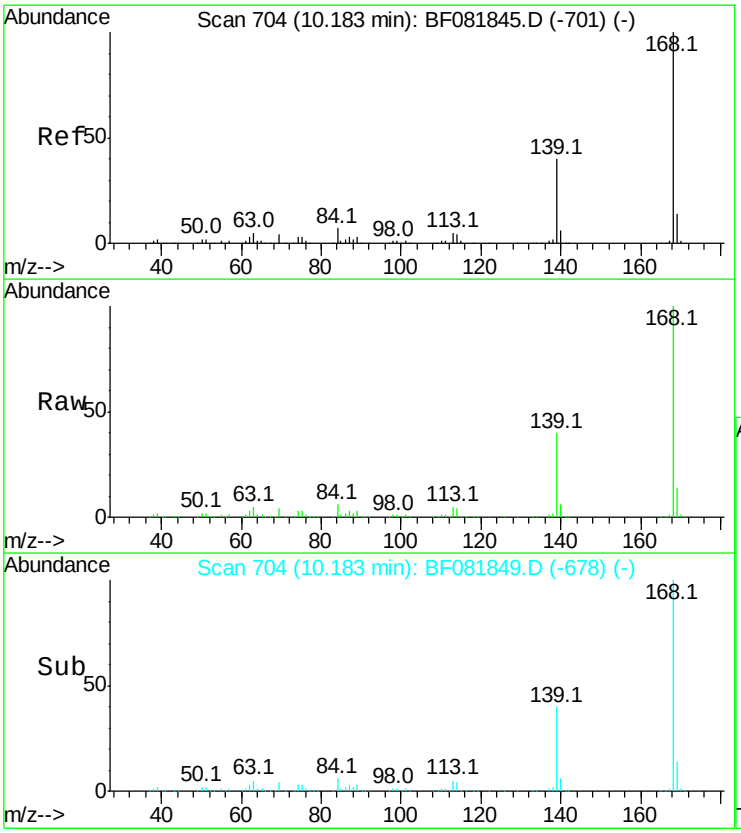
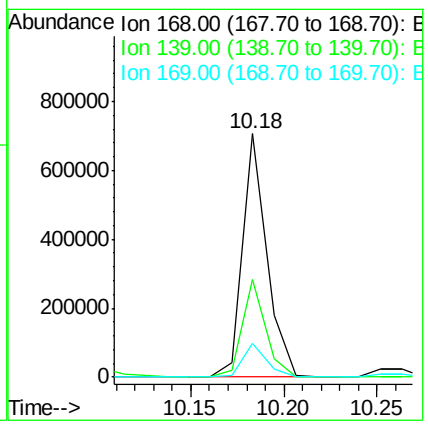


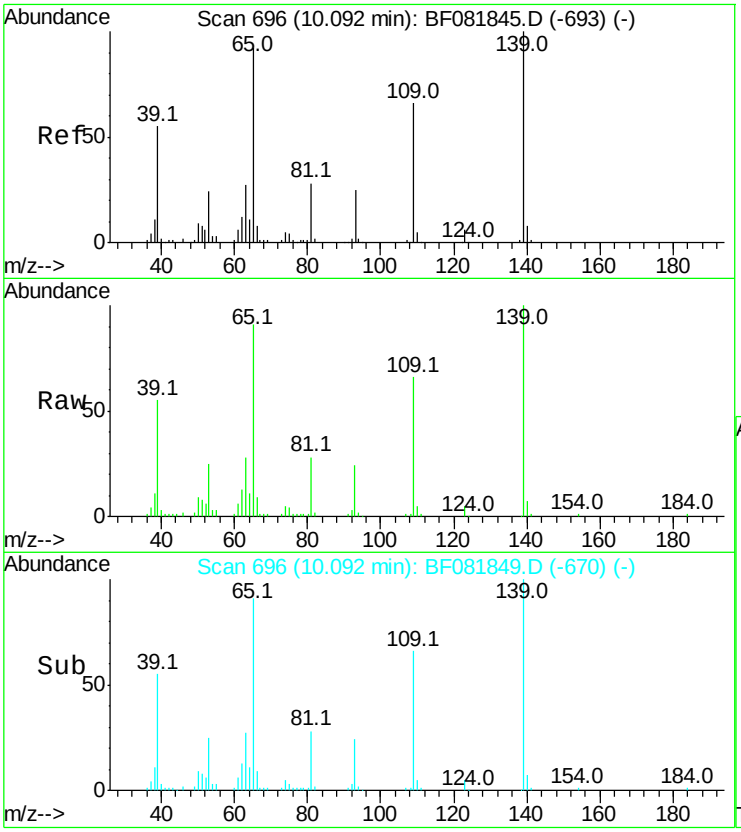


#54
Dibenzofuran
Concen: 37.13 ng
RT: 10.18 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:168 Resp: 643235

Ion	Ratio	Lower	Upper
168	100		
139	40.1	24.2	36.2#
169	13.9	10.6	15.8





#55
4-Nitrophenol
Concen: 40.32 ng
RT: 10.09 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:139 Resp: 107534

Ion	Ratio	Lower	Upper
139	100		
109	66.1	12.7	52.7#
65	90.7	45.9	85.9#

Instrument :
BNA_F
ClientSampleId :
ICVBF092815

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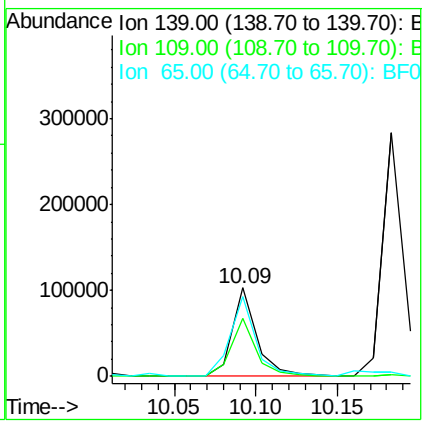
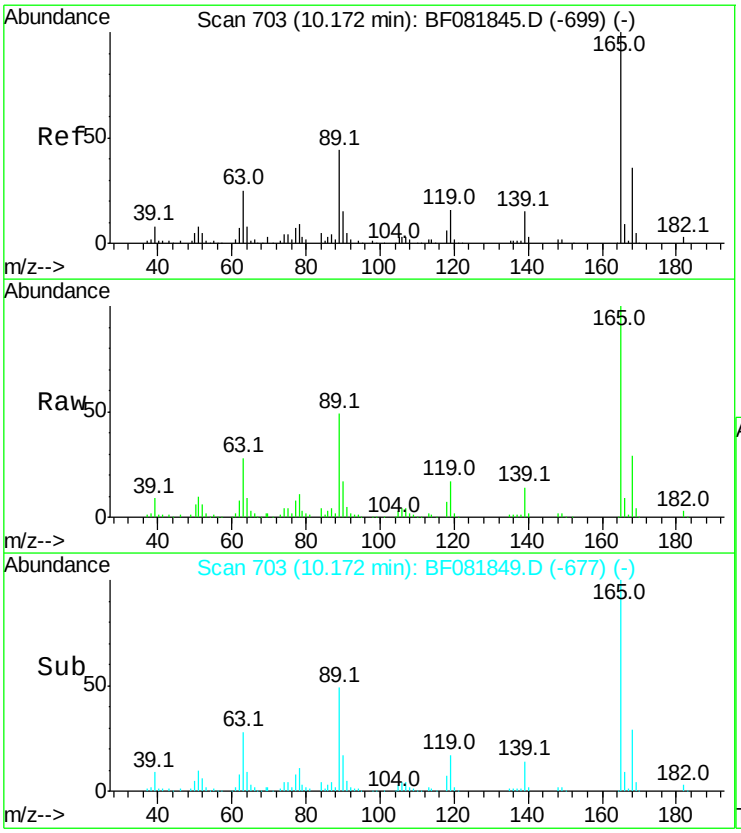
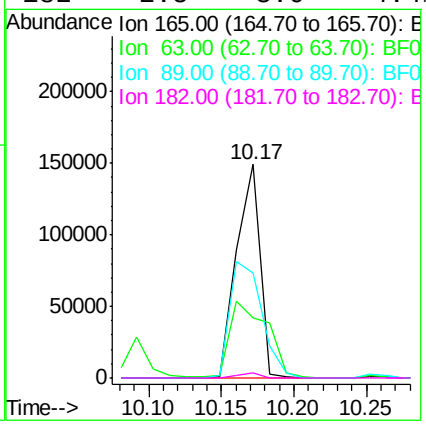


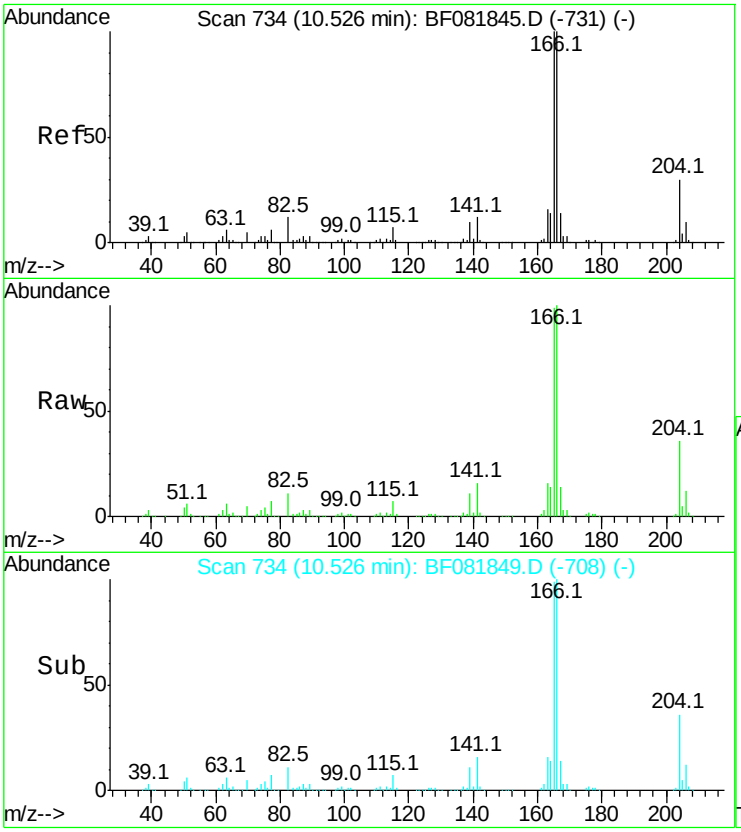


#56
2,4-Dinitrotoluene
Concen: 41.19 ng
RT: 10.17 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:165 Resp: 167516

Ion	Ratio	Lower	Upper
165	100		
63	28.4	29.8	44.6#
89	49.3	44.5	66.7
182	2.5	3.0	4.4#

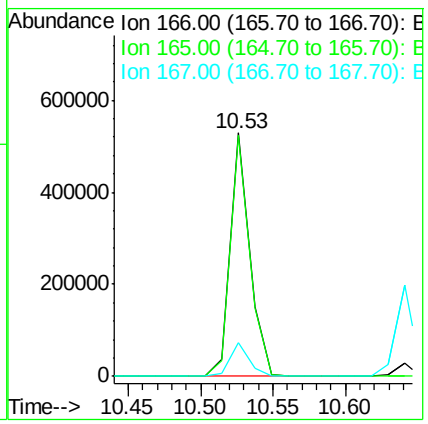




#57
Fluorene
Concen: 39.77 ng
RT: 10.53 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:166 Resp: 495767

Ion	Ratio	Lower	Upper
166	100		
165	98.8	72.6	109.0
167	13.8	10.6	16.0



Instrument :
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ClientSampleId :
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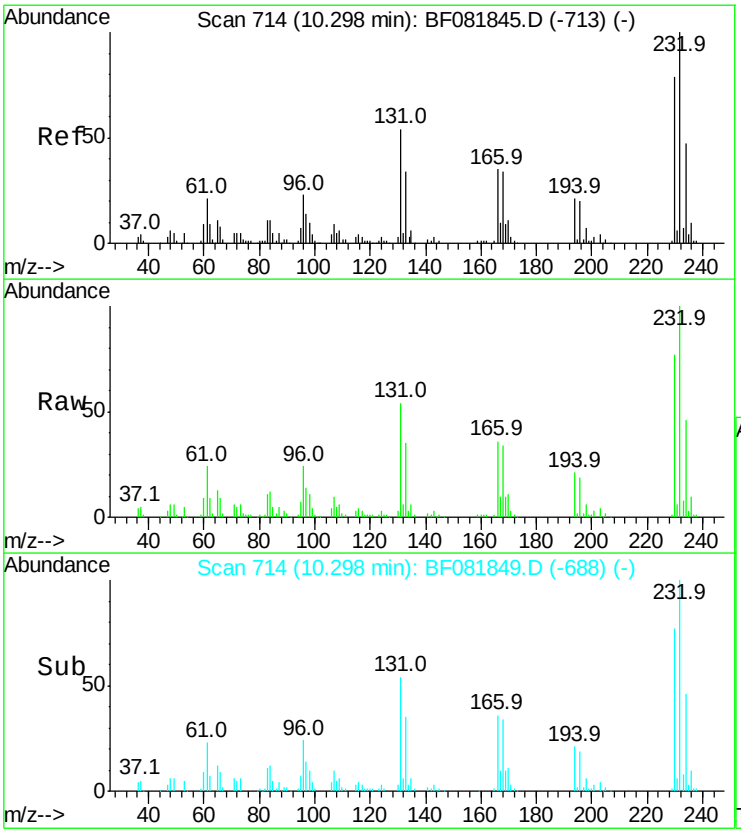
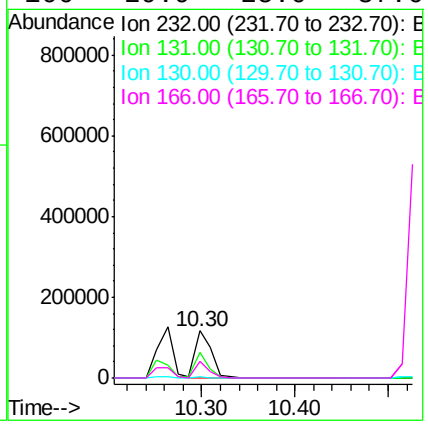
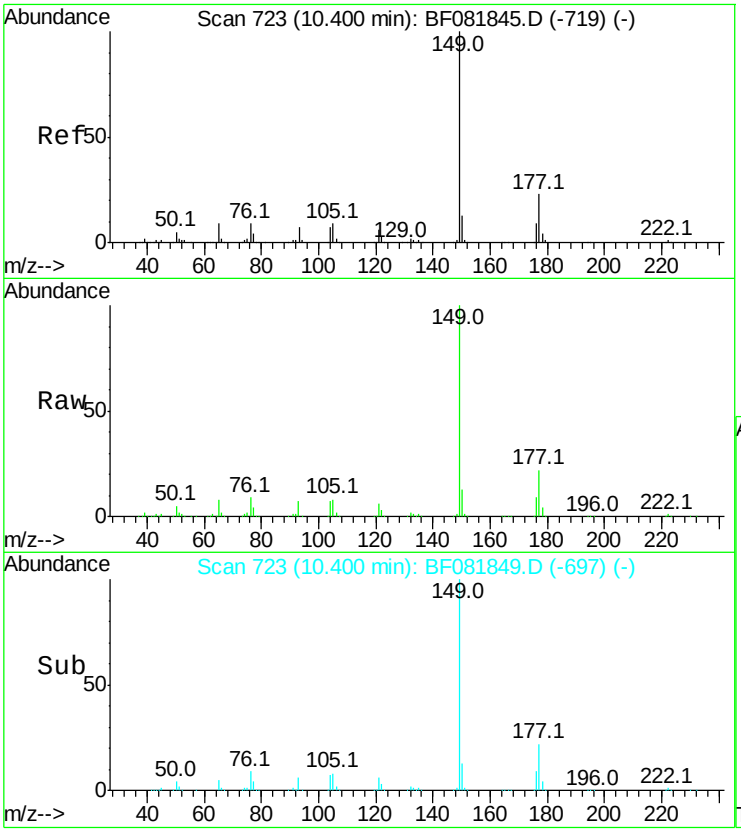


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.89 ng
RT: 10.30 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:232 Resp: 142124

Ion	Ratio	Lower	Upper
232	100		
131	43.4	38.5	57.7
130	1.9	1.8	2.6
166	29.9	25.0	37.6

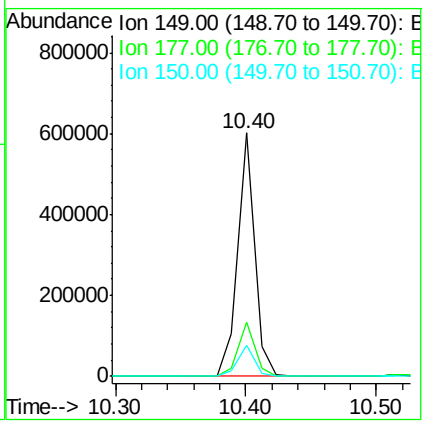




#59
Diethylphthalate
Concen: 39.30 ng
RT: 10.40 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:149 Resp: 539454

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.5	26.3
150	12.7	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
ICVBF092815

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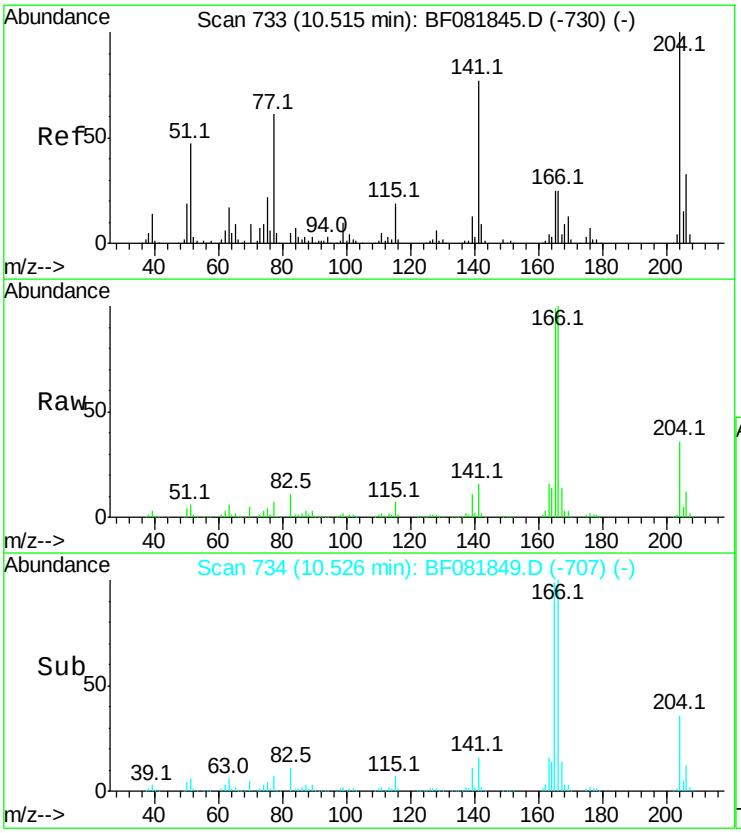
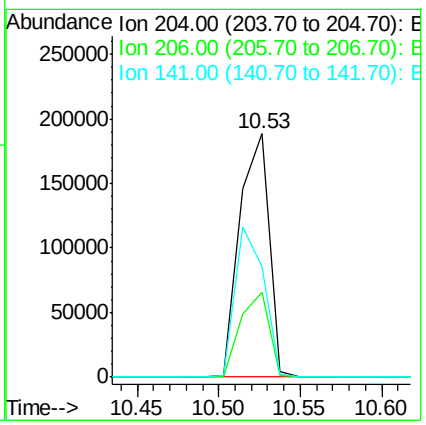
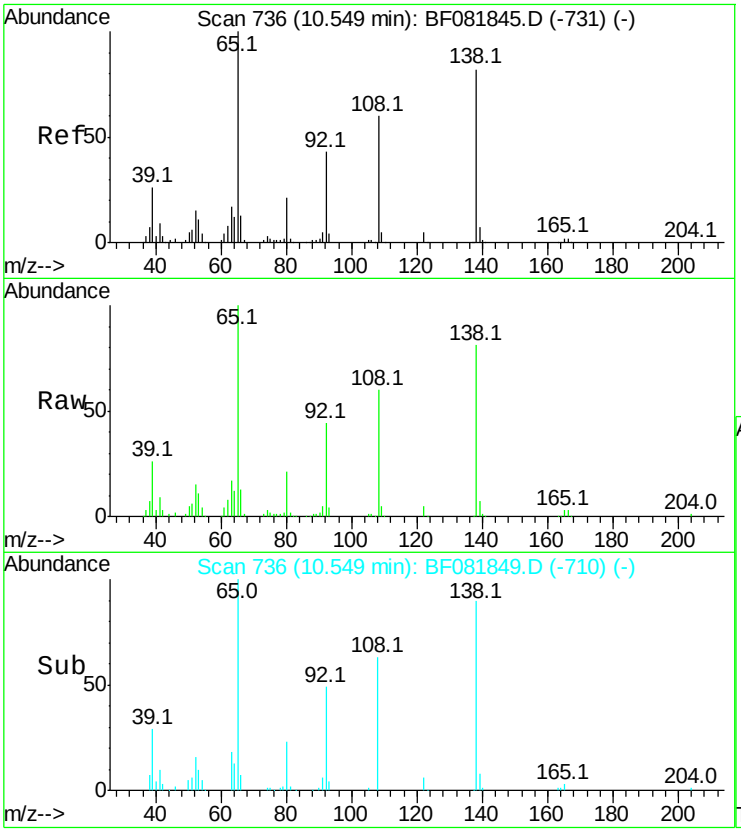


#60
4-Chlorophenyl-phenylether
Concen: 36.87 ng
RT: 10.53 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:204 Resp: 233822

Ion	Ratio	Lower	Upper
204	100		
206	35.0	24.8	37.2
141	45.6	42.2	63.4

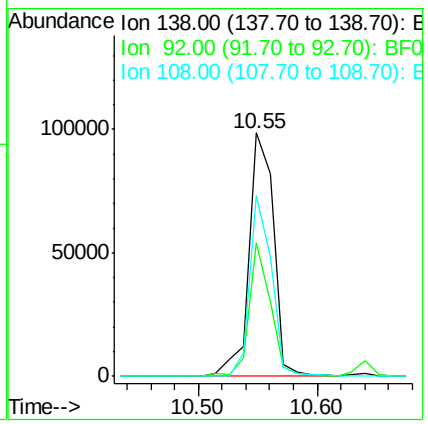




#61
4-Nitroaniline
Concen: 38.76 ng
RT: 10.55 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:138 Resp: 143436

Ion	Ratio	Lower	Upper
138	100		
92	54.6	12.6	52.6#
108	74.5	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
ICVBF092815

Manual Integrations APPROVED
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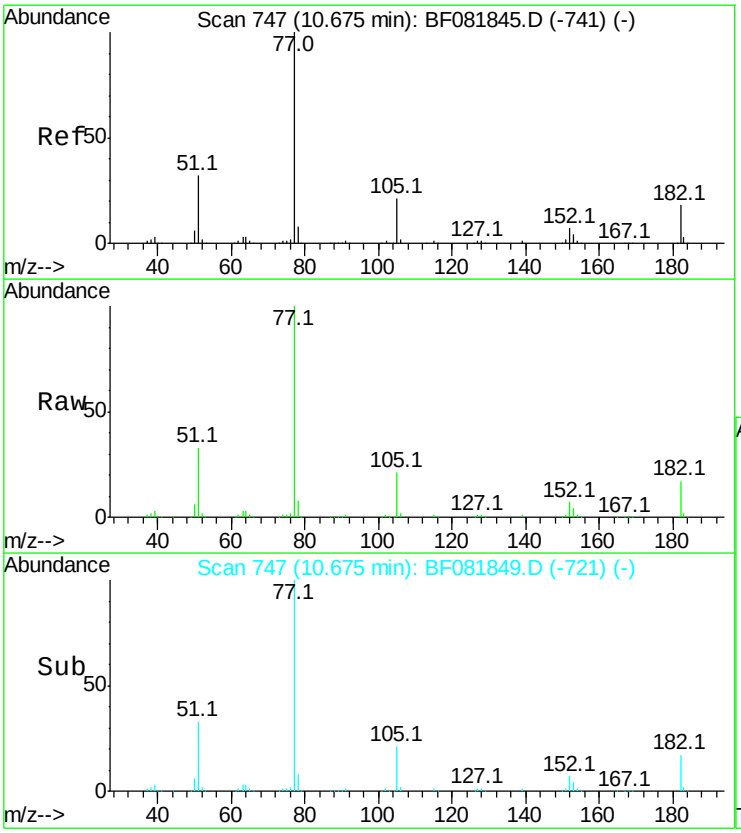
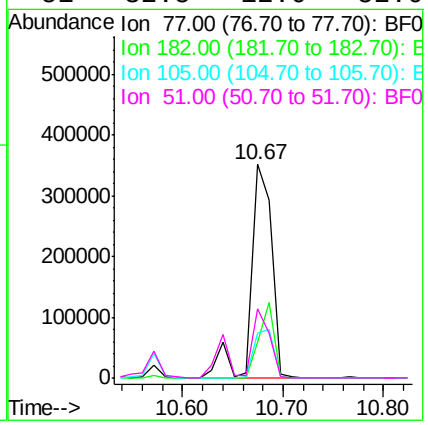
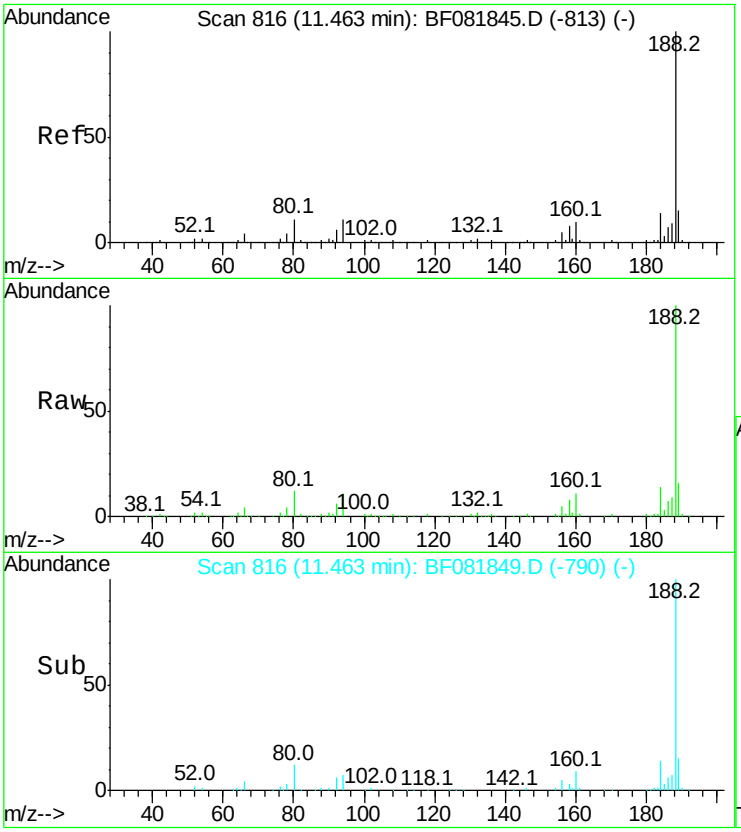


#62
Azobenzene
Concen: 37.55 ng
RT: 10.67 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion: 77 Resp: 503012

Ion	Ratio	Lower	Upper
77	100		
182	16.9	15.1	55.1
105	20.9	3.4	43.4
51	32.5	12.0	52.0

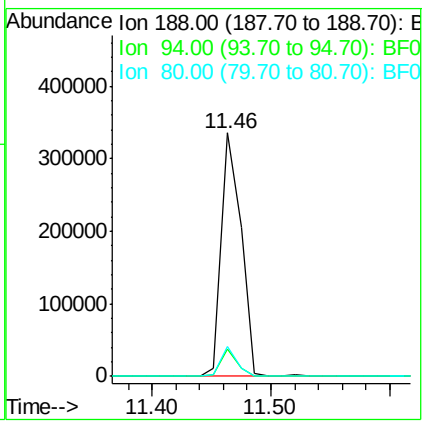




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:188 Resp: 384675

Ion	Ratio	Lower	Upper
188	100		
94	11.2	11.1	16.7
80	12.3	11.0	16.4



Instrument :
BNA_F
ClientSampleId :
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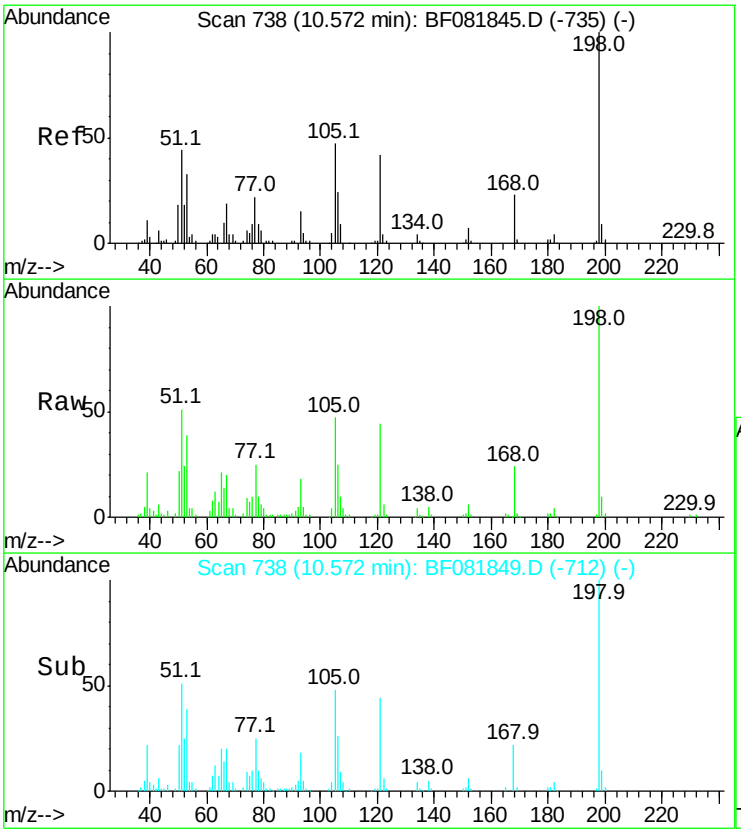
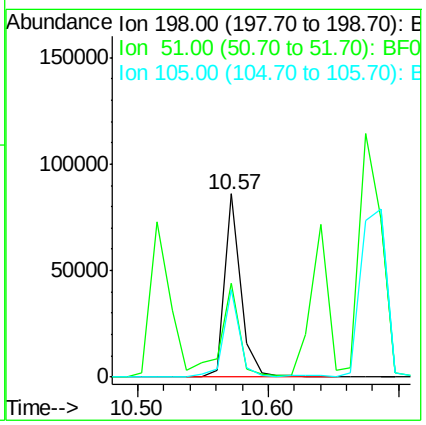
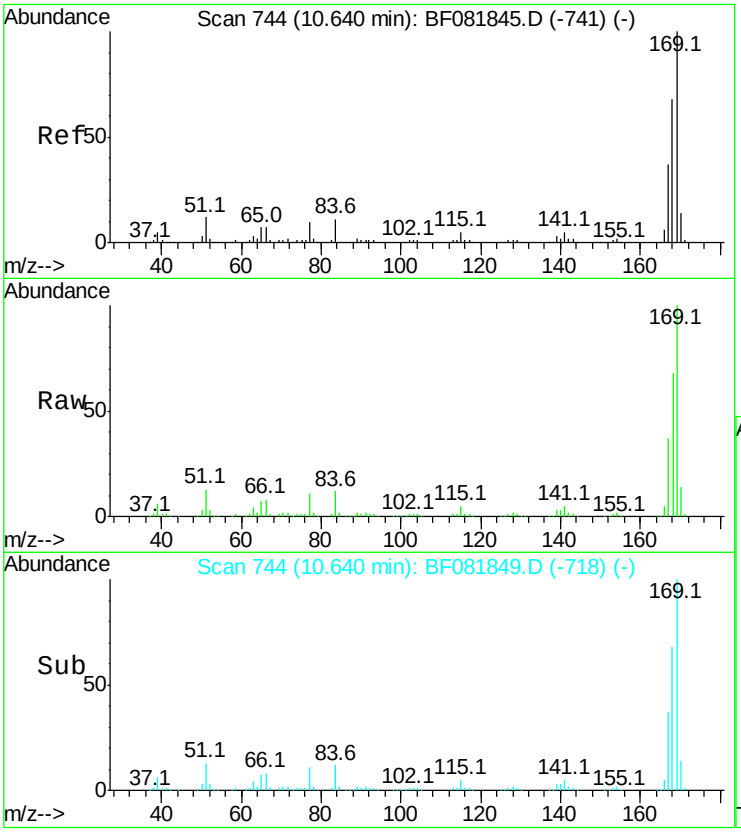


#64
4,6-Dinitro-2-methylphenol
Concen: 43.61 ng
RT: 10.57 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:198 Resp: 74450

Ion	Ratio	Lower	Upper
198	100		
51	51.1	39.6	79.6
105	47.5	28.5	68.5

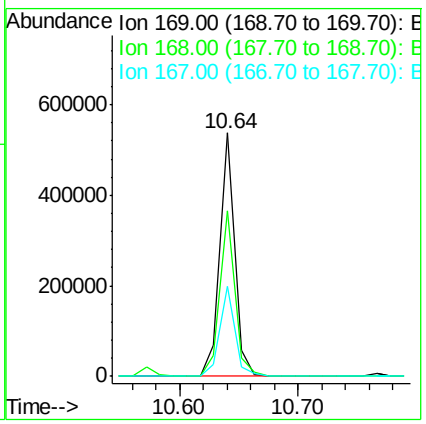




#65
n-Nitrosodiphenylamine
Concen: 39.68 ng
RT: 10.64 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:169 Resp: 461881

Ion	Ratio	Lower	Upper
169	100		
168	67.9	48.9	73.3
167	36.8	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
ICVBF092815

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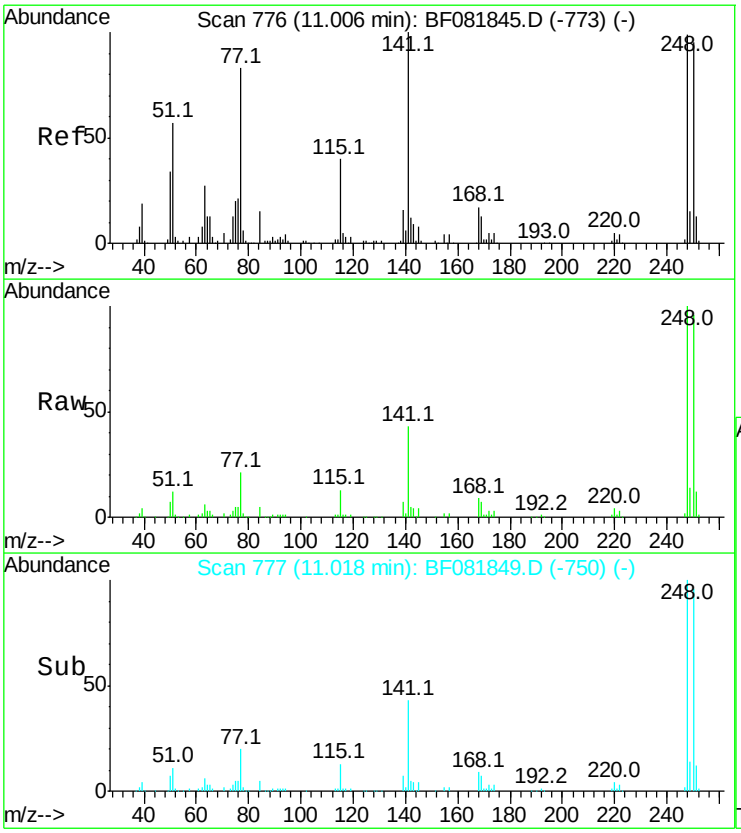
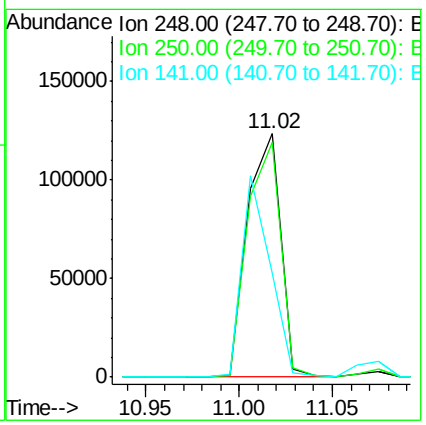
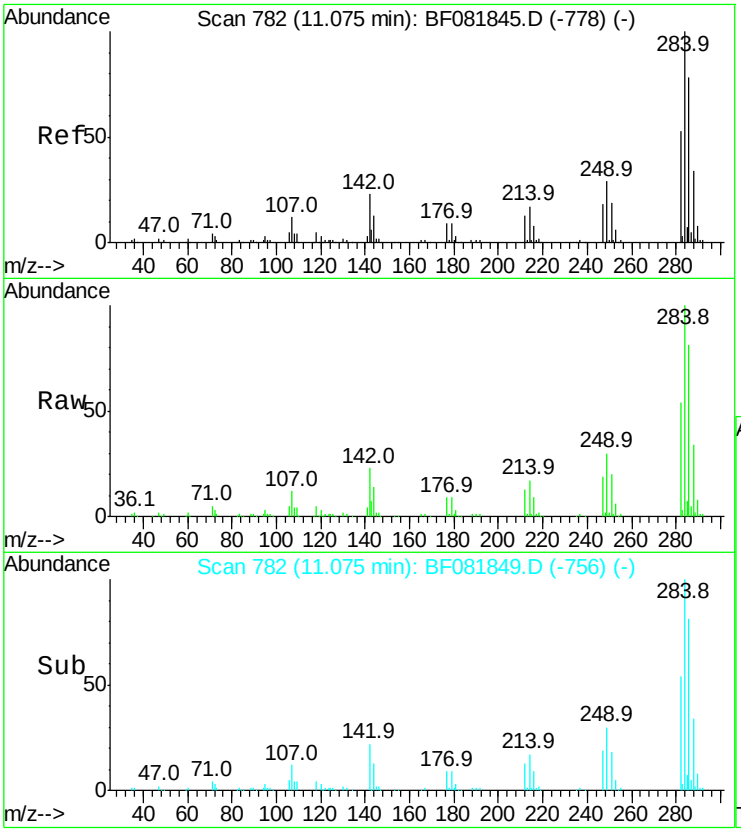


#66
4-Bromophenyl-phenylether
Concen: 39.81 ng
RT: 11.02 min Scan# 777
Delta R.T. 0.01 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:248 Resp: 154400

Ion	Ratio	Lower	Upper
248	100		
250	96.4	78.5	117.7
141	42.7	59.0	88.6#

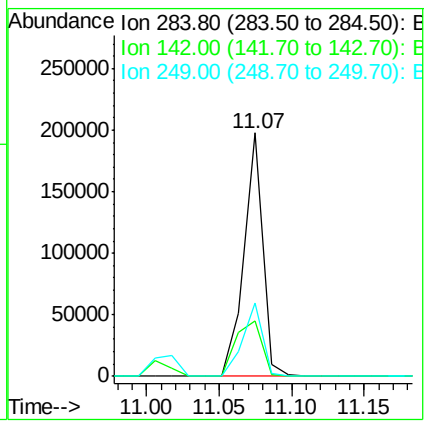




#67
Hexachlorobenzene
Concen: 40.77 ng
RT: 11.07 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:284 Resp: 178459

Ion	Ratio	Lower	Upper
284	100		
142	23.0	29.5	44.3#
249	30.3	19.5	29.3#



Instrument :
BNA_F
ClientSampleId :
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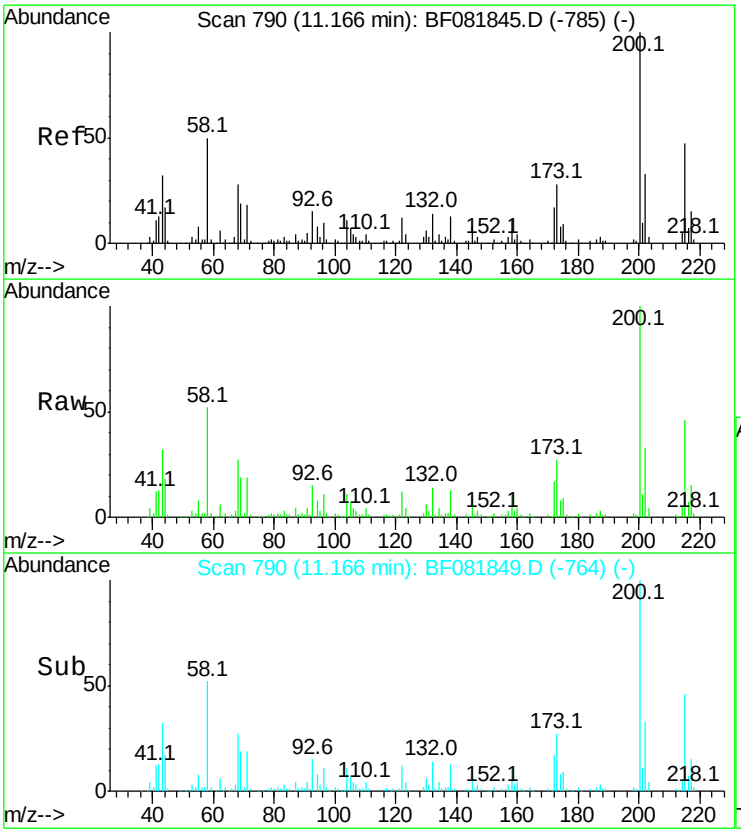
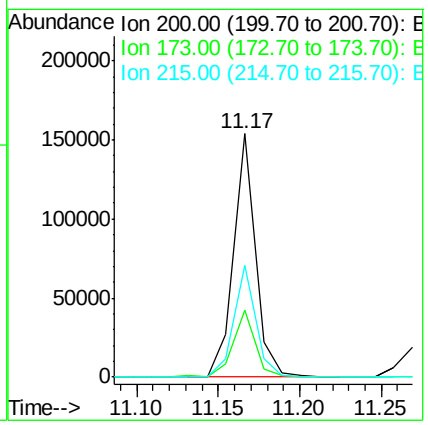
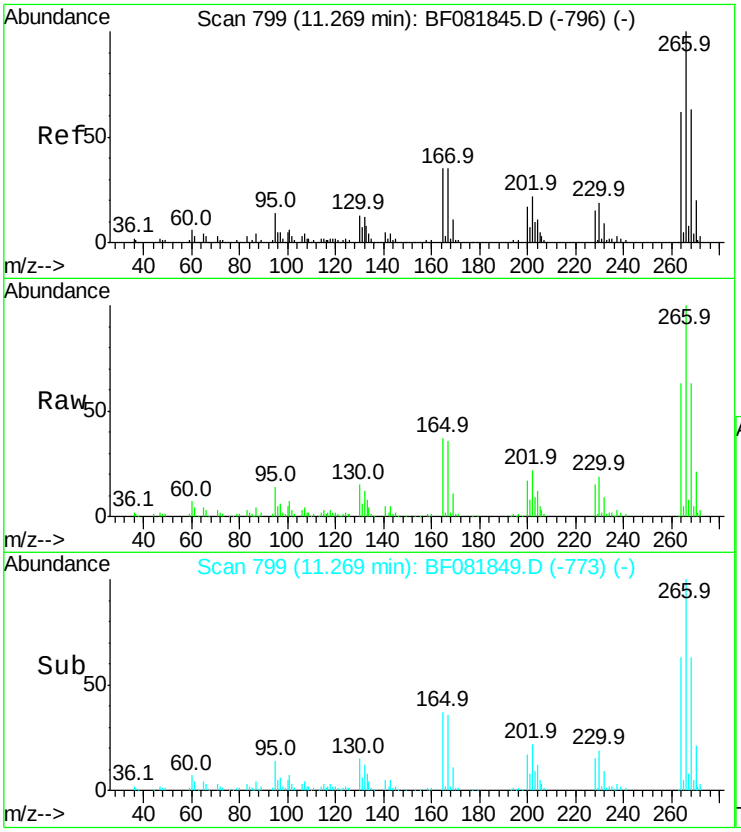


#68
Atrazine
Concen: 39.38 ng
RT: 11.17 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:200 Resp: 142218

Ion	Ratio	Lower	Upper
200	100		
173	27.4	13.2	53.2
215	46.0	41.8	81.8

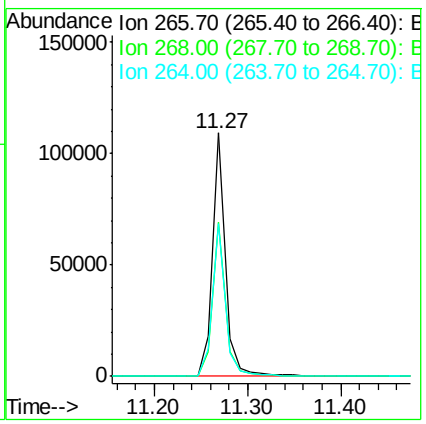




#69
Pentachlorophenol
Concen: 42.26 ng
RT: 11.27 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:266 Resp: 105391

Ion	Ratio	Lower	Upper
266	100		
268	63.1	49.8	74.6
264	62.6	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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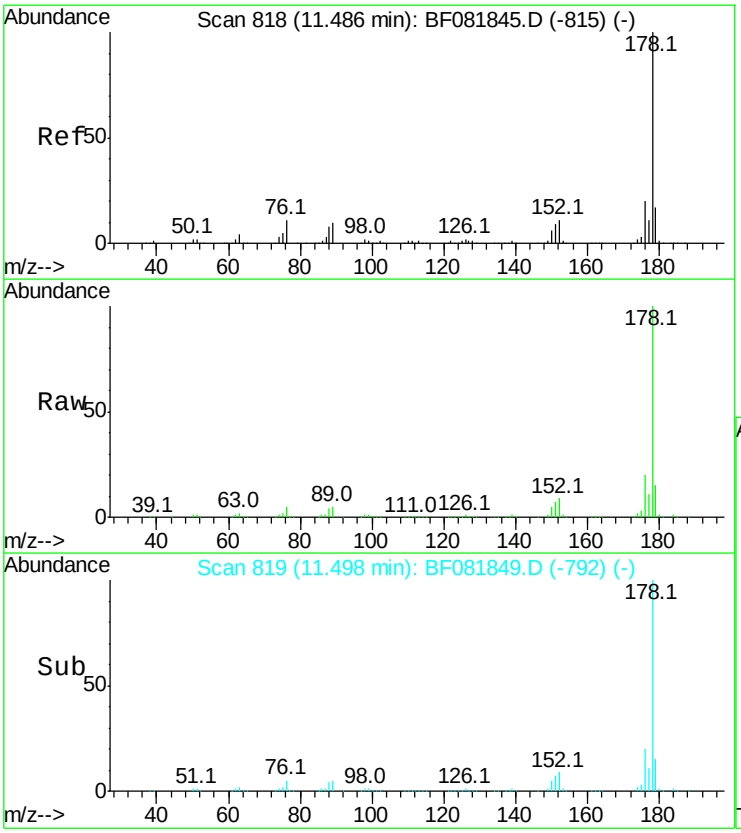
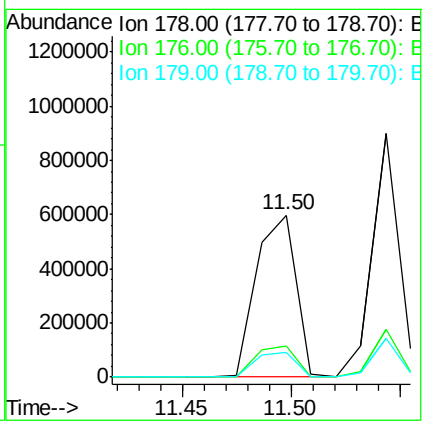
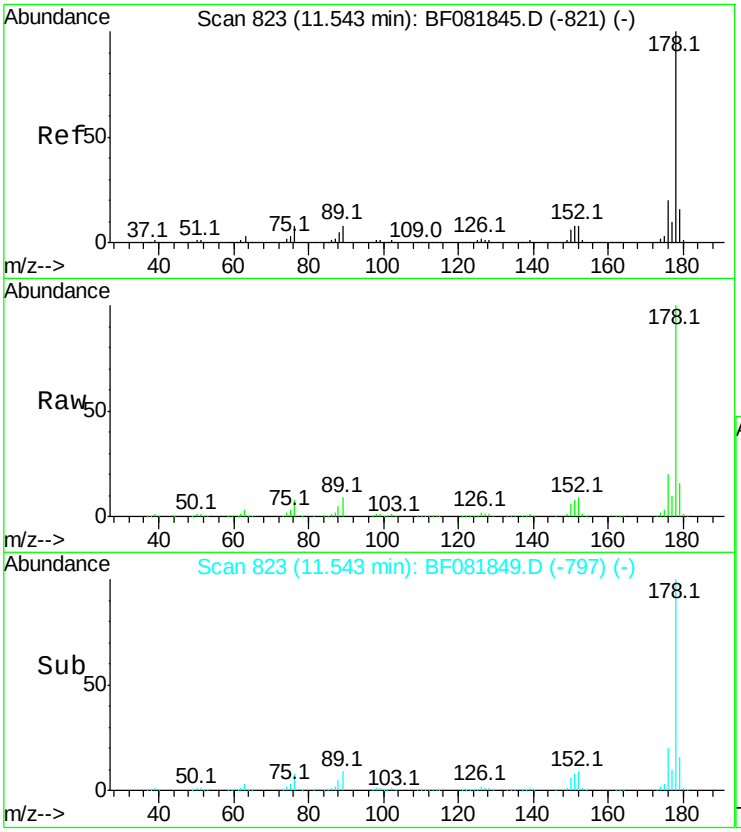


#70
Phenanthrene
Concen: 41.31 ng
RT: 11.50 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:178 Resp: 767206

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

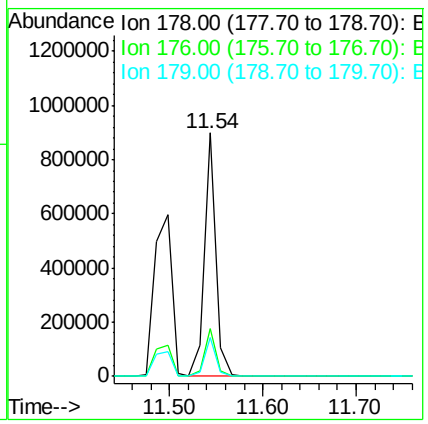




#71
Anthracene
Concen: 39.81 ng
RT: 11.54 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:178 Resp: 778371

Ion	Ratio	Lower	Upper
178	100		
176	19.6	14.1	21.1
179	16.1	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
ICVBF092815

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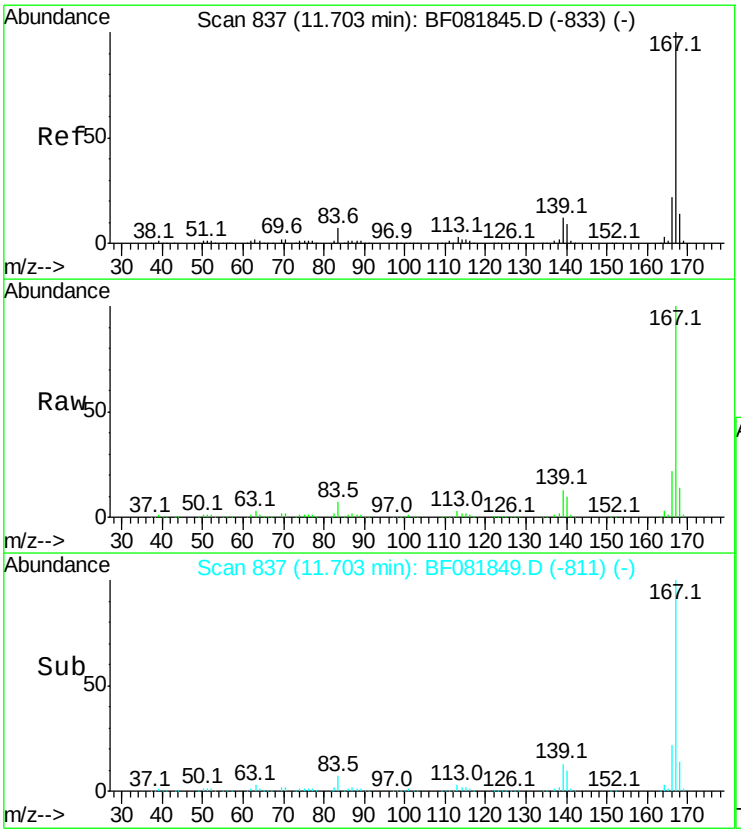
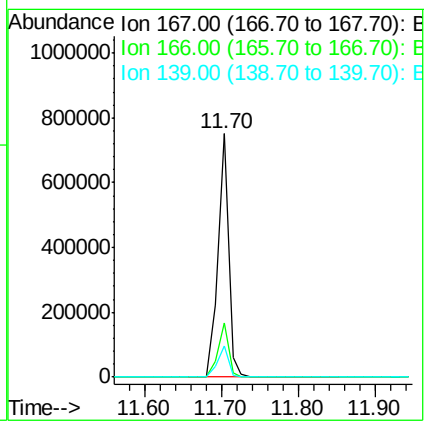
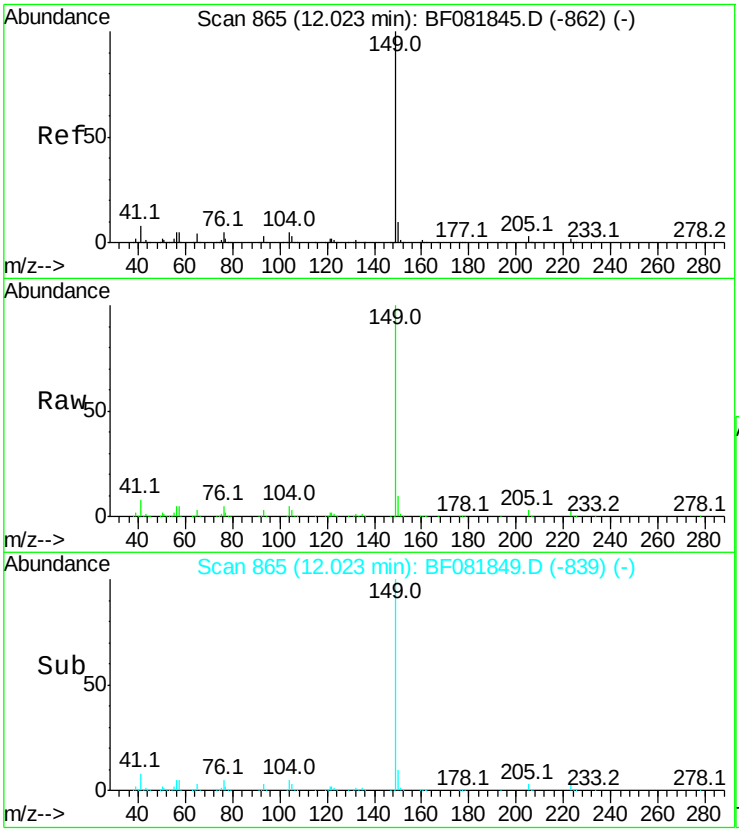


#72
Carbazole
Concen: 40.98 ng
RT: 11.70 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:167 Resp: 725187

Ion	Ratio	Lower	Upper
167	100		
166	22.0	15.7	23.5
139	12.7	9.5	14.3

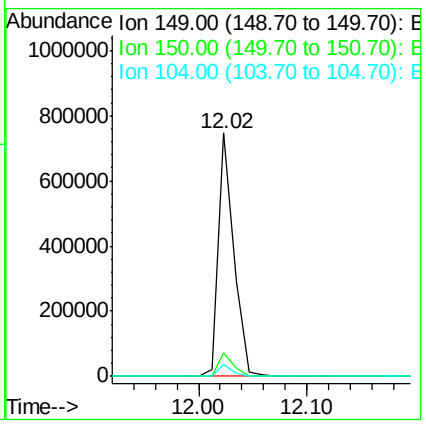




#73
Di-n-butylphthalate
Concen: 41.04 ng
RT: 12.02 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:149 Resp: 741875

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	5.1	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
ICVBF092815

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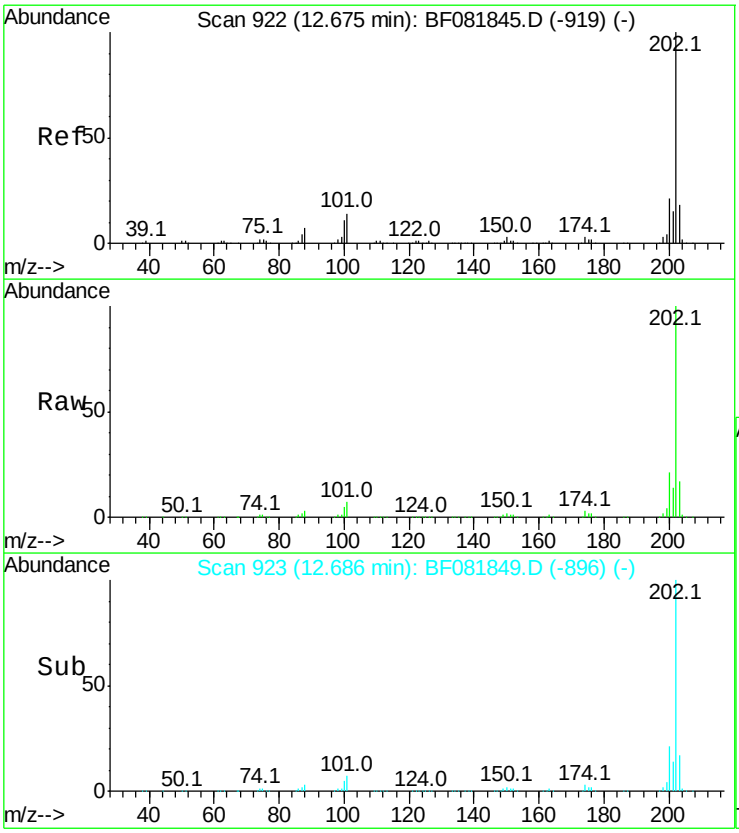
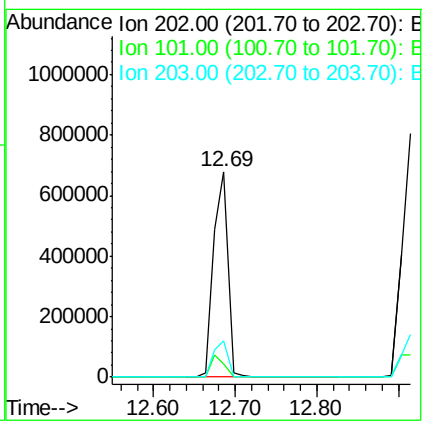
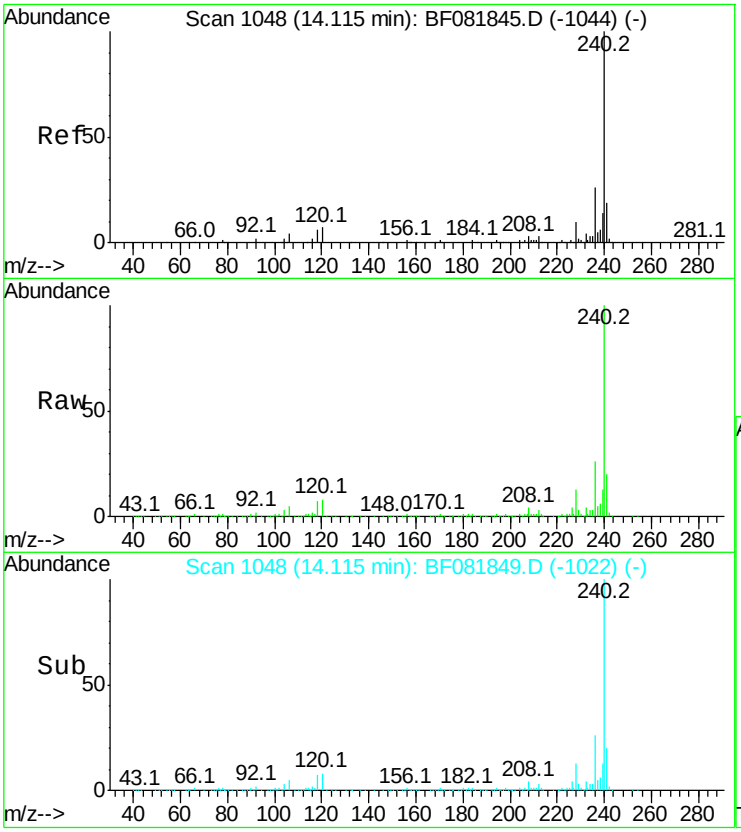


#74
Fluoranthene
Concen: 40.00 ng
RT: 12.69 min Scan# 923
Delta R.T. 0.01 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:202 Resp: 824234

Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	38.3
203	17.4	0.0	37.3





#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.12 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:240 Resp: 359806

Ion	Ratio	Lower	Upper
240	100		
120	7.7	16.2	24.2#
236	26.0	18.4	27.6

Instrument :
BNA_F
ClientSampleId :
ICVBF092815

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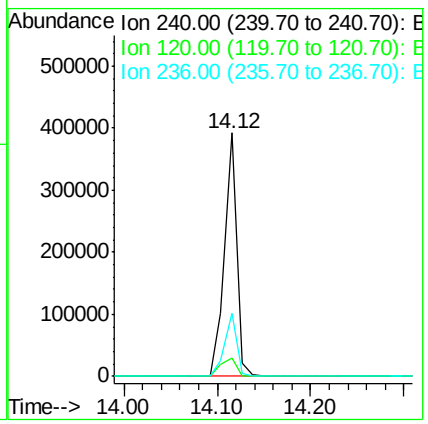
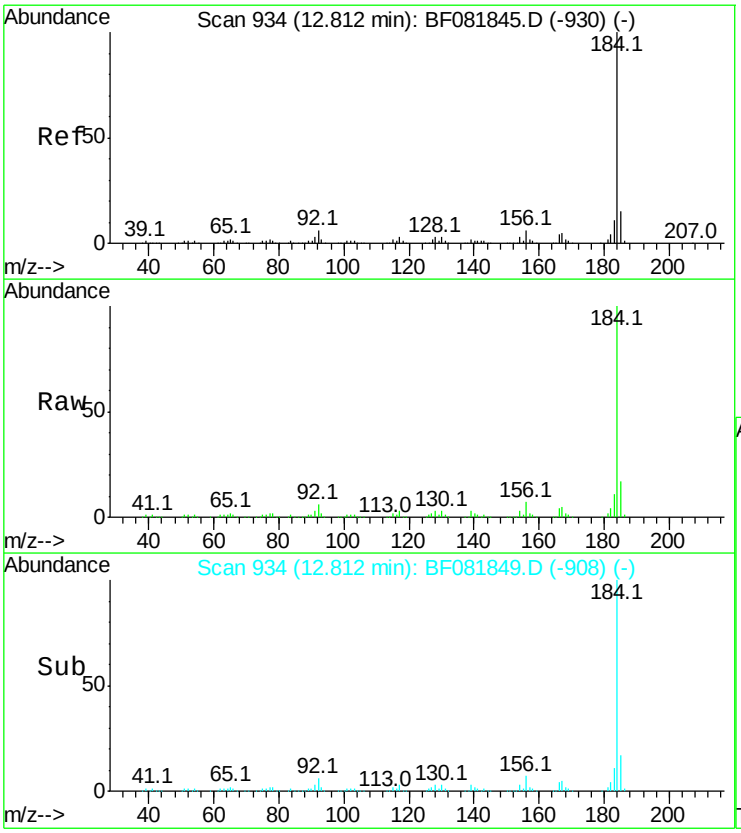
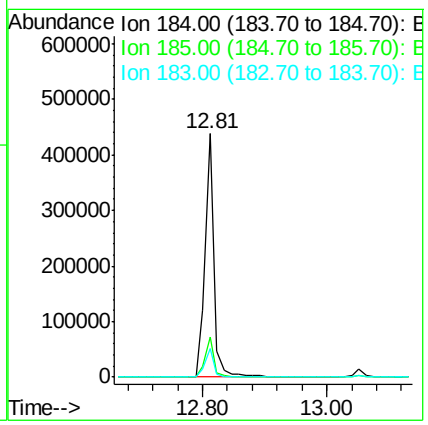


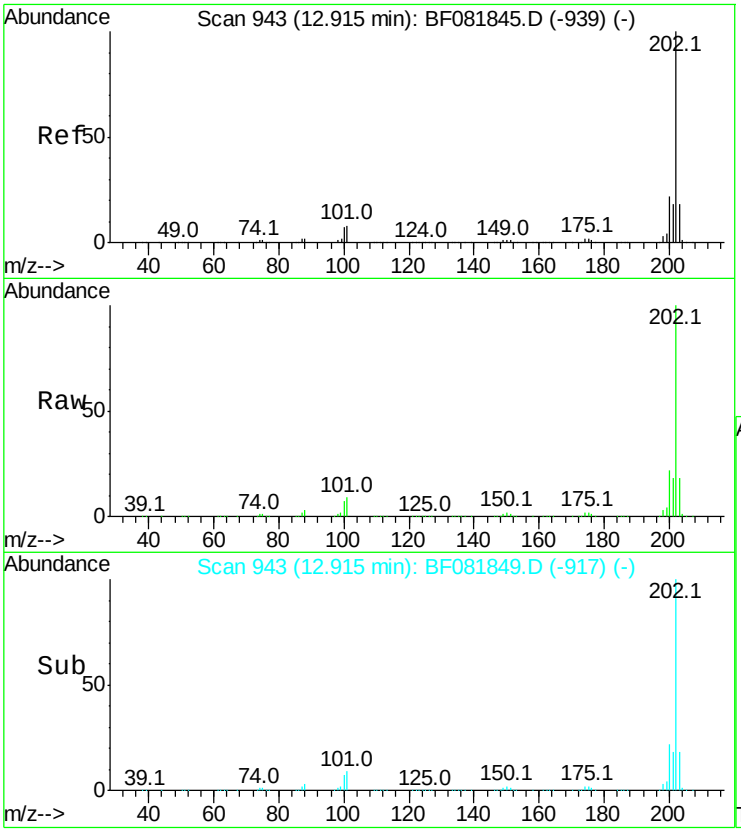


#76
Benzidine
Concen: 41.09 ng
RT: 12.81 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:184 Resp: 445472

Ion	Ratio	Lower	Upper
184	100		
185	16.5	11.8	17.6
183	11.5	7.6	11.4#

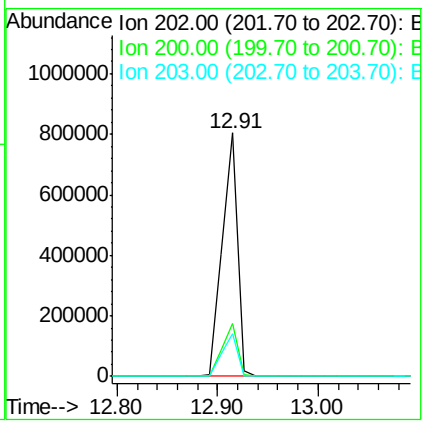




#77
Pyrene
Concen: 39.76 ng
RT: 12.91 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:202 Resp: 854727

Ion	Ratio	Lower	Upper
202	100		
200	21.9	15.0	22.4
203	17.8	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
ICVBF092815

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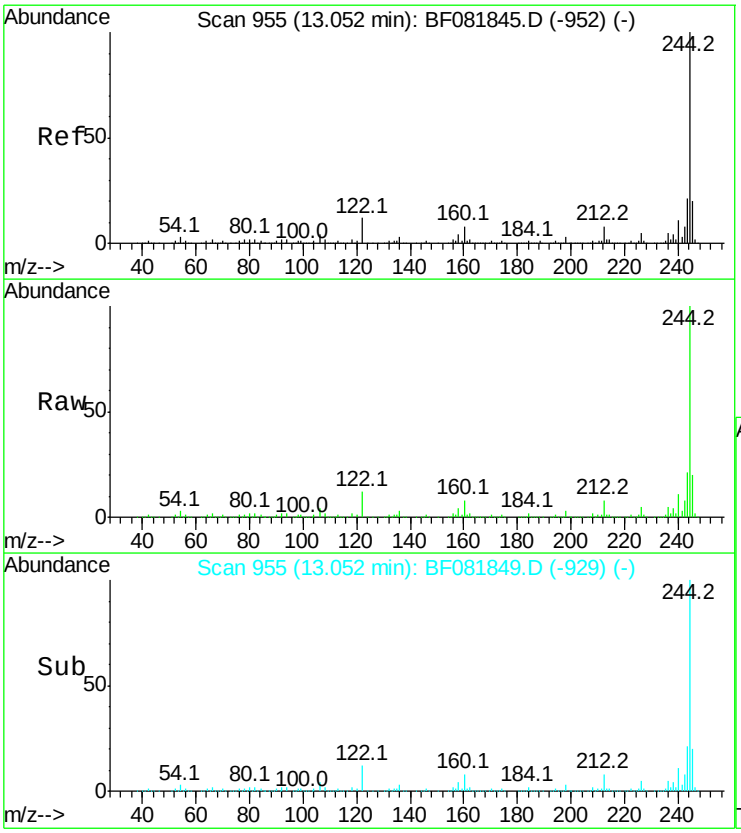
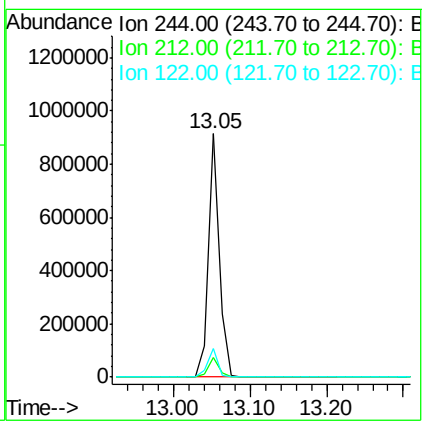
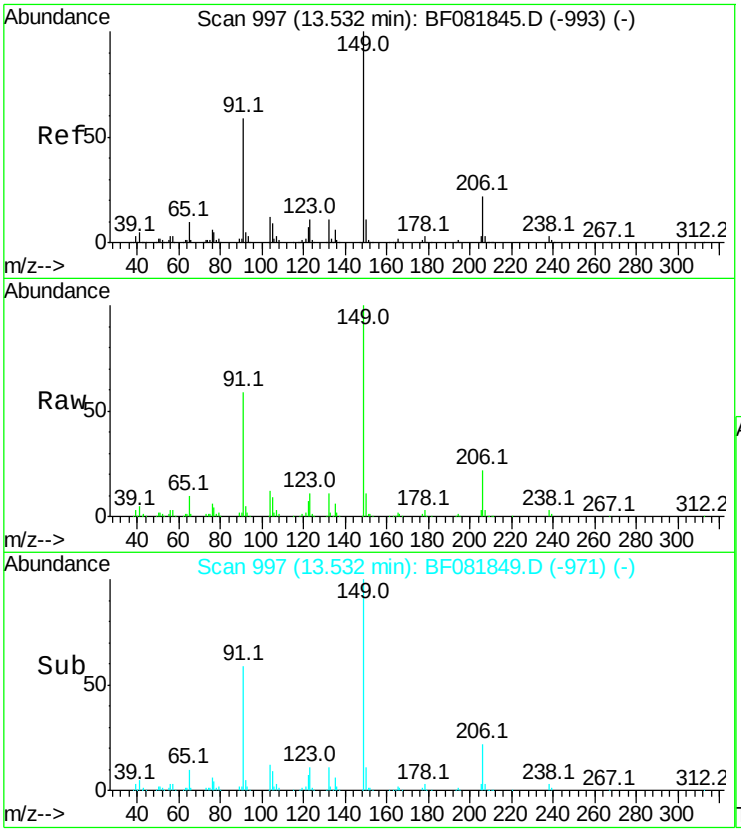


#78
Terphenyl-d14
Concen: 76.87 ng
RT: 13.05 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:244 Resp: 879279

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.3	6.5#
122	11.9	17.4	26.2#

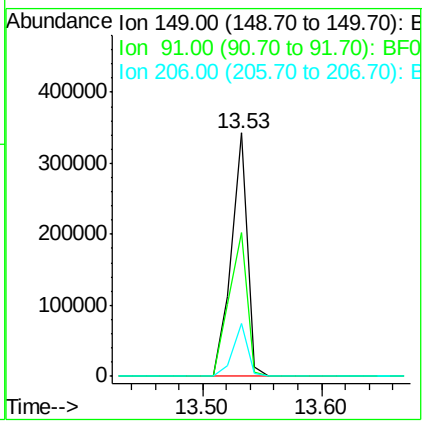




#79
Butylbenzylphthalate
Concen: 39.84 ng
RT: 13.53 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:149 Resp: 322204

Ion	Ratio	Lower	Upper
149	100		
91	59.1	48.6	72.8
206	21.9	14.9	22.3



Instrument :
BNA_F
ClientSampleId :
ICVBF092815

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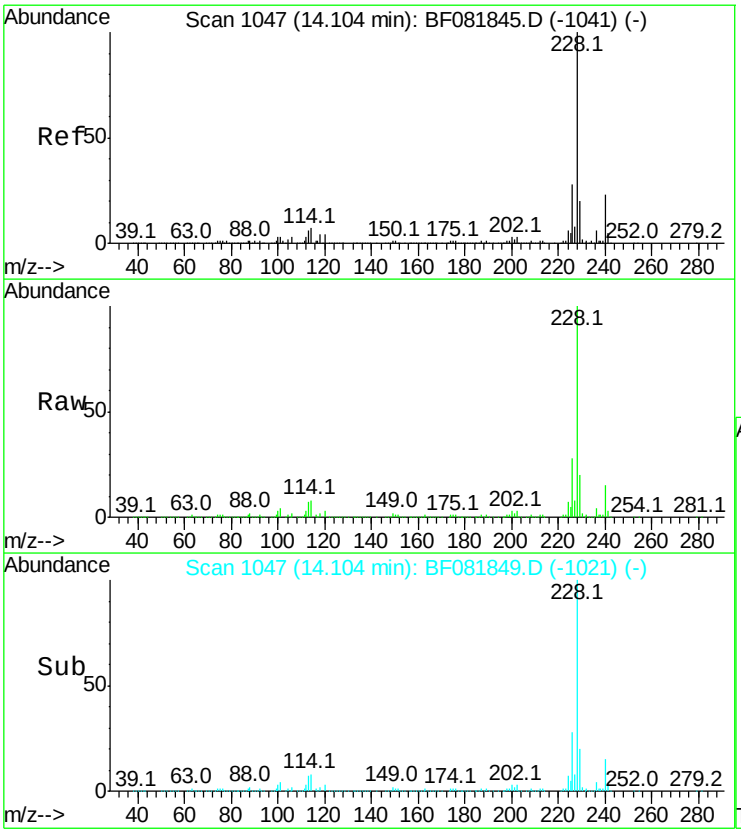
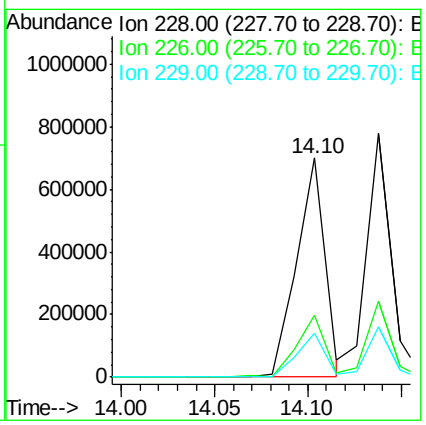
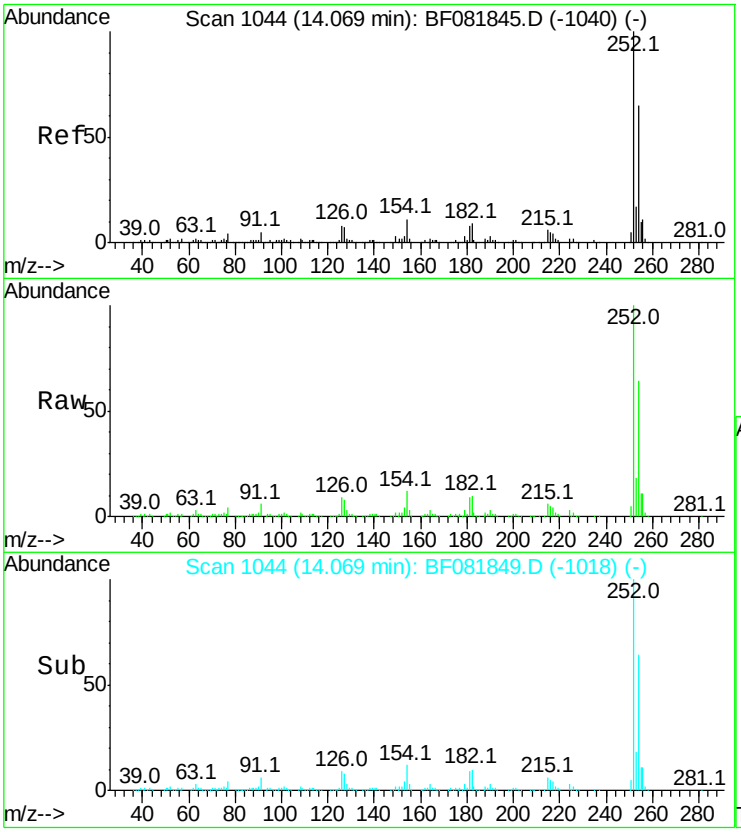


#80
Benzo(a)anthracene
Concen: 38.30 ng
RT: 14.10 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:228 Resp: 741997

Ion	Ratio	Lower	Upper
228	100		
226	28.4	20.0	30.0
229	20.2	15.4	23.2

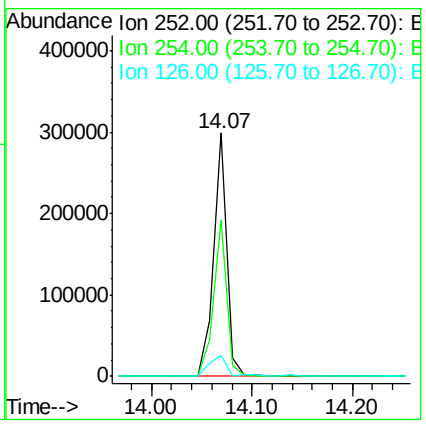




#81
3,3'-Dichlorobenzidine
Concen: 41.53 ng
RT: 14.07 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:252 Resp: 271763

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.4	77.2
126	8.6	16.4	24.6#



Instrument :
BNA_F
ClientSampleId :
ICVBF092815

Manual Integrations APPROVED
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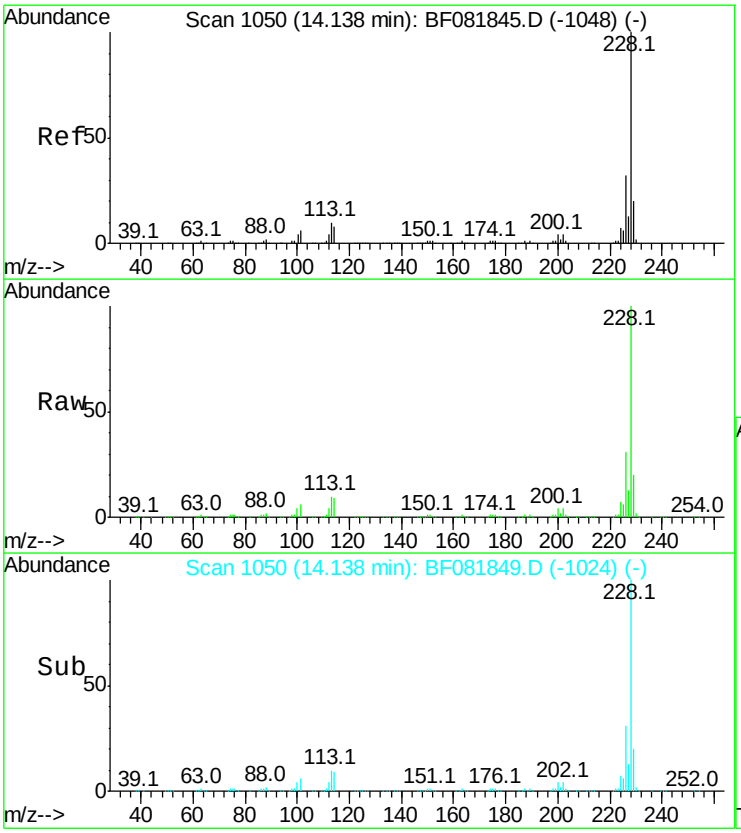
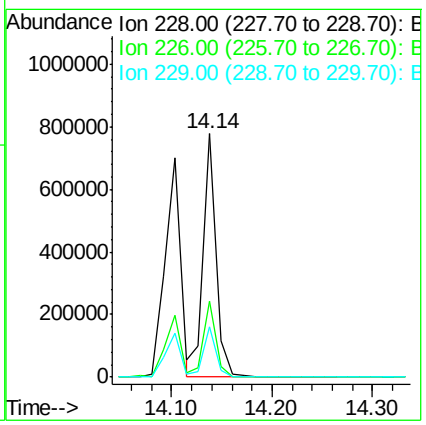
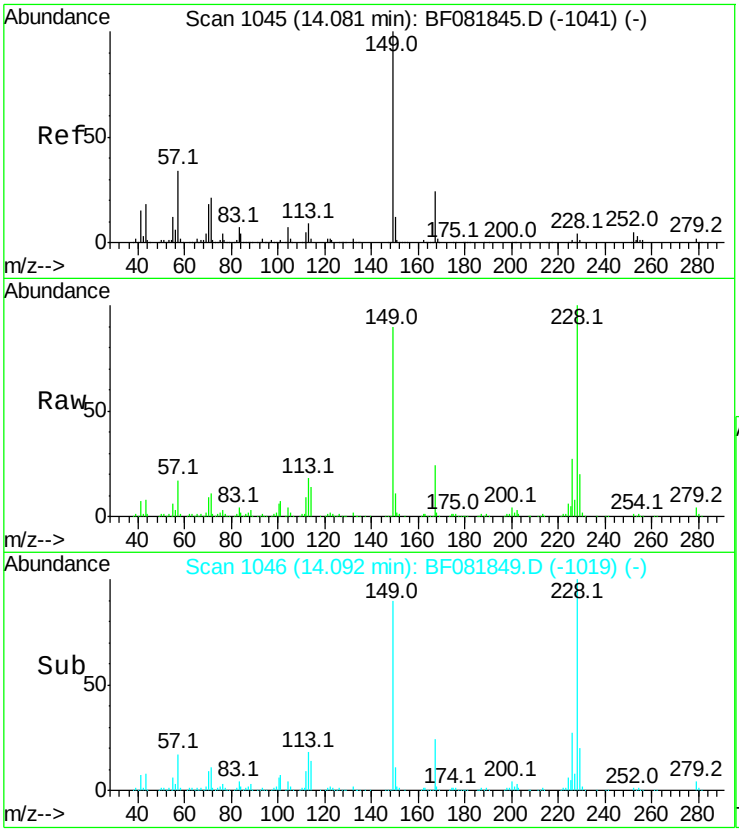


#82
Chrysene
Concen: 38.14 ng
RT: 14.14 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:228 Resp: 694666

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

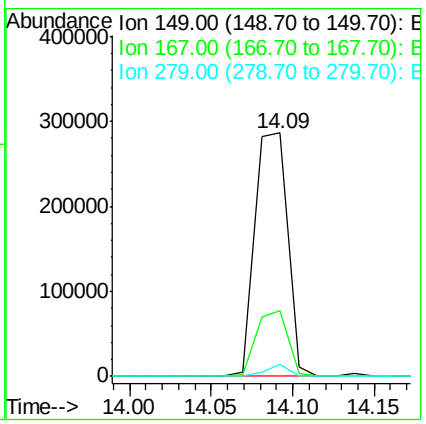




#83
Bis(2-ethylhexyl)phthalate
Concen: 39.80 ng
RT: 14.09 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:149 Resp: 403763

Ion	Ratio	Lower	Upper
149	100		
167	27.2	24.2	36.2
279	4.8	3.8	5.6



Instrument :
BNA_F
ClientSampleId :
ICVBF092815

Manual Integrations APPROVED
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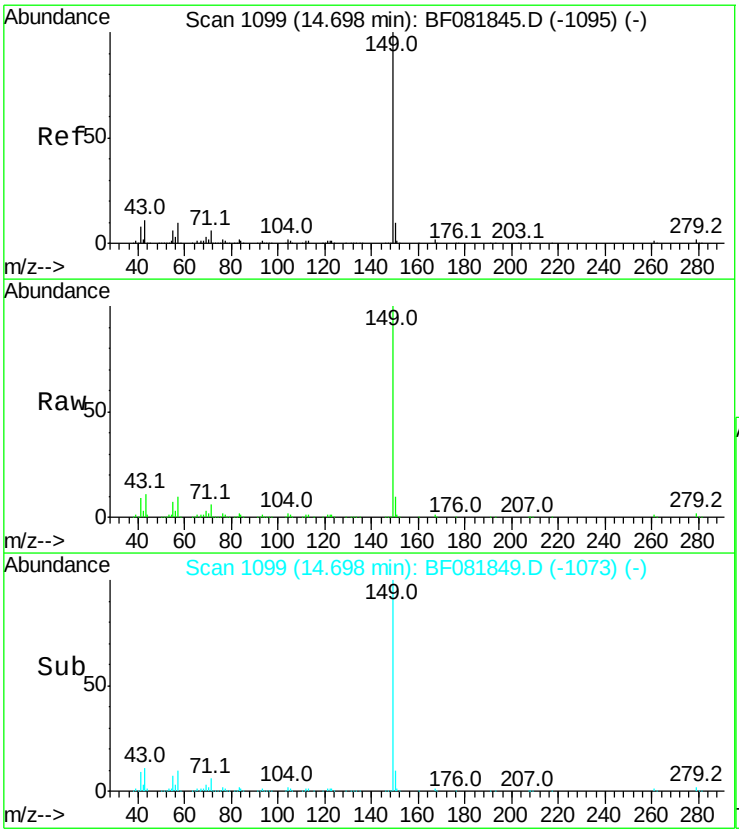
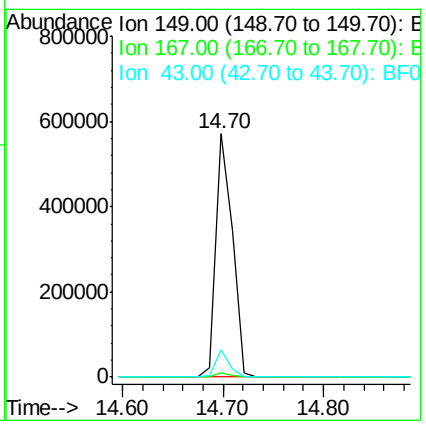
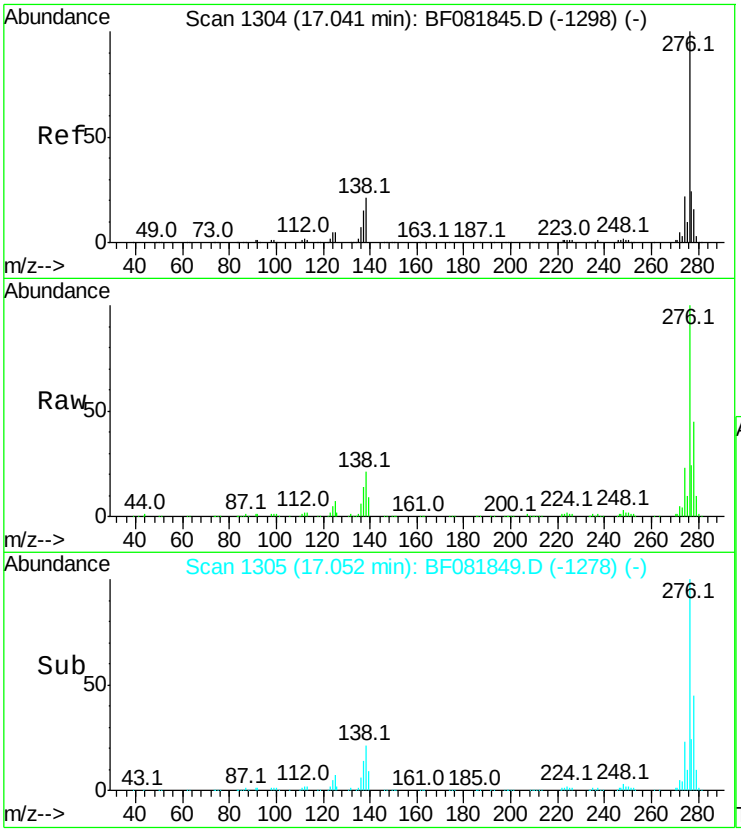


#84
Di-n-octyl phthalate
Concen: 39.53 ng
RT: 14.70 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:149 Resp: 652739

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	9.6	10.2	15.2#





#85
Indeno(1,2,3-cd)pyrene
Concen: 39.75 ng
RT: 17.05 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:276 Resp: 602517

Ion	Ratio	Lower	Upper
276	100		
138	23.8	25.7	38.5#
277	24.7	15.6	23.4#

Instrument :
BNA_F
ClientSampleId :
ICVBF092815

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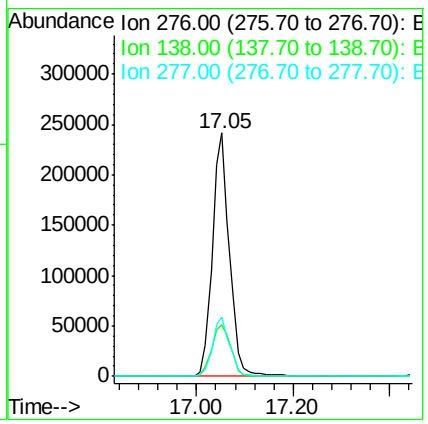
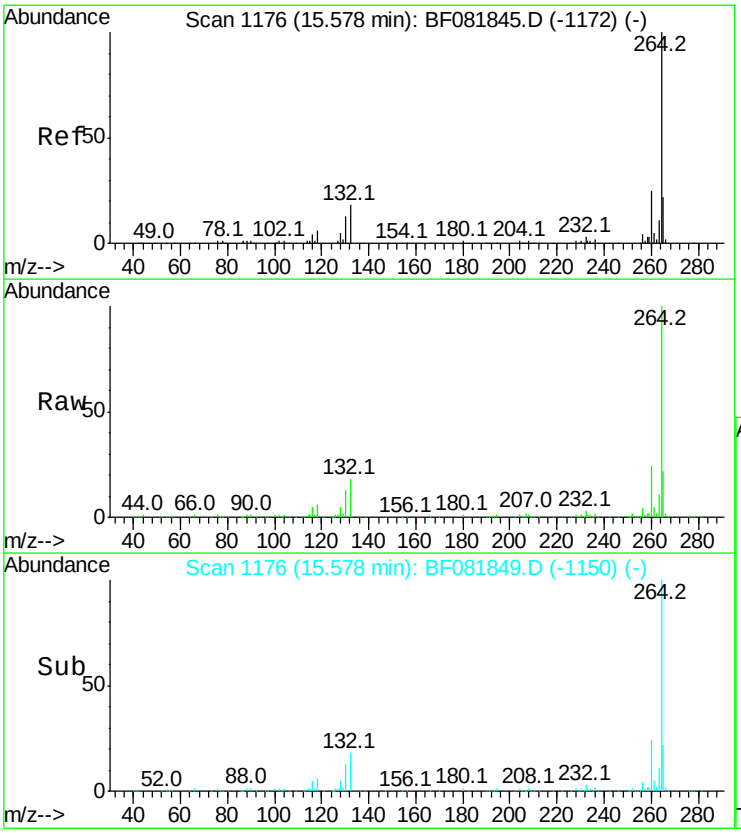
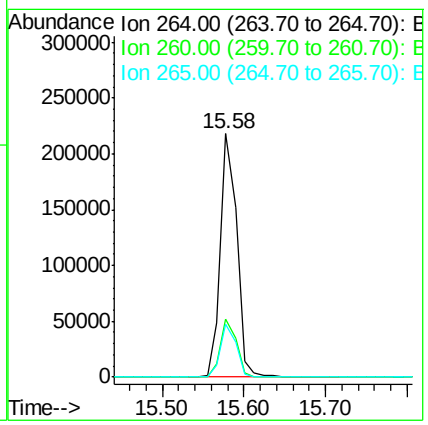


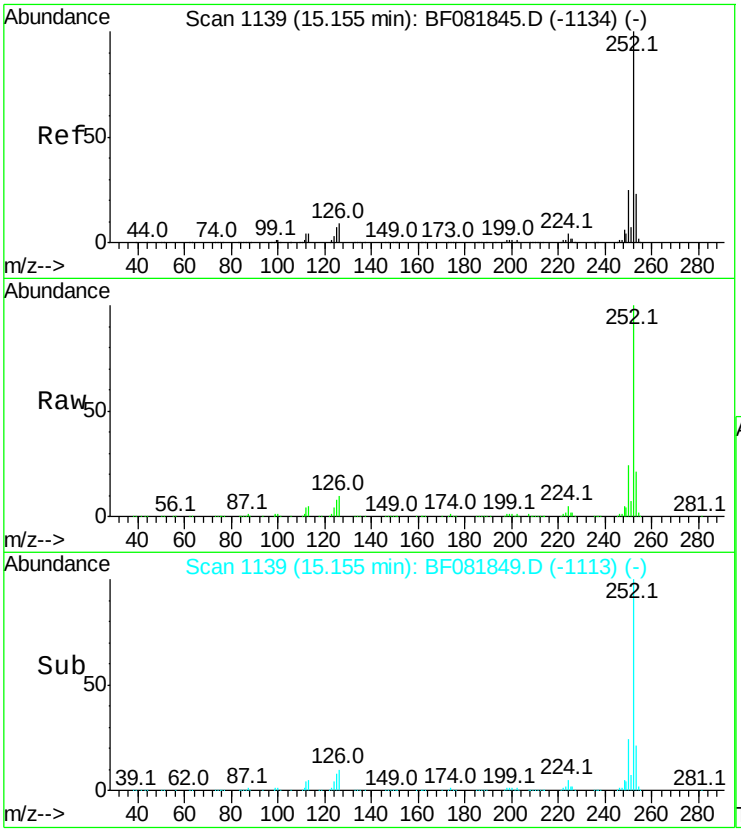


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.58 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:264 Resp: 304670

Ion	Ratio	Lower	Upper
264	100		
260	23.7	16.7	25.1
265	21.6	17.2	25.8





#87
Benzo(b)fluoranthene
Concen: 38.58 ng
RT: 15.16 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:252 Resp: 671166

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	7.6	17.1	25.7#

Instrument :
BNA_F
ClientSampleId :
ICVBF092815

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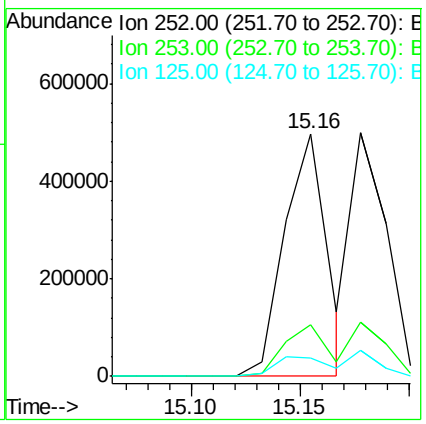
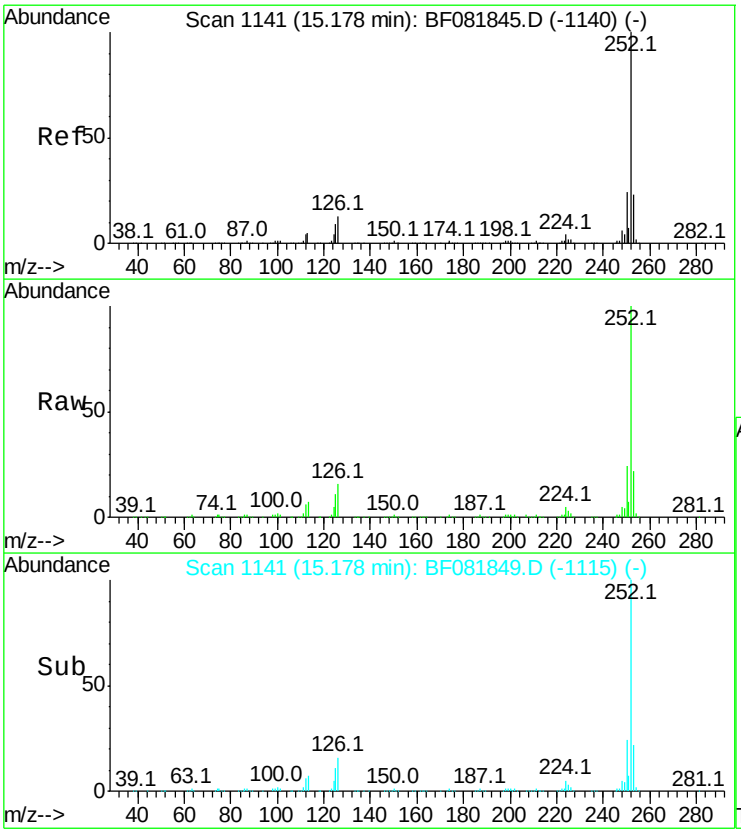
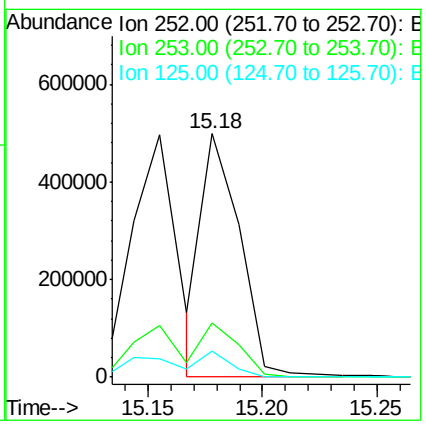


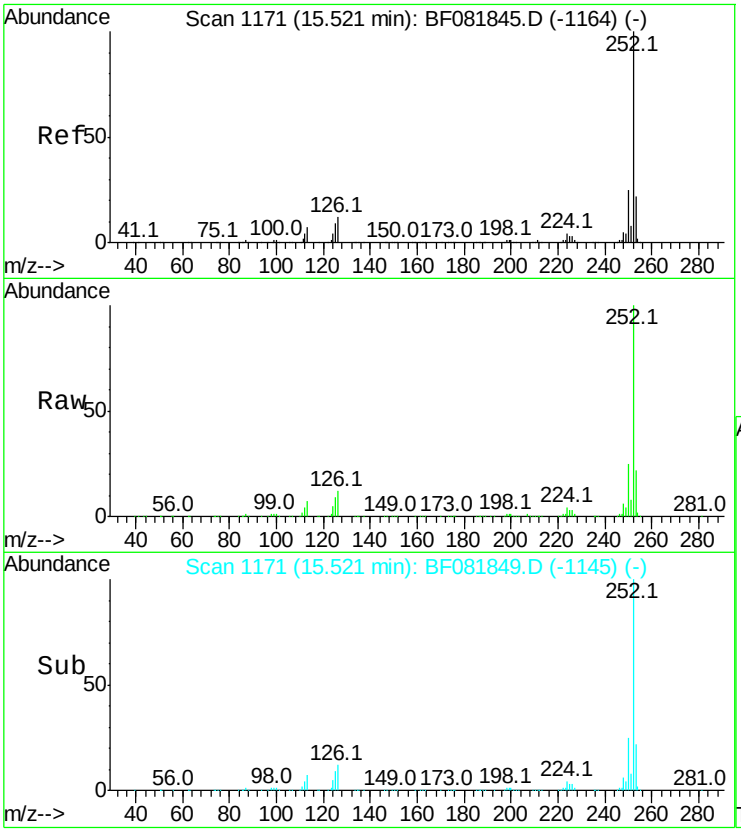


#88
Benzo(k)fluoranthene
Concen: 36.45 ng m
RT: 15.18 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:252 Resp: 581198

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.4
125	10.8	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 38.32 ng
RT: 15.52 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:252 Resp: 578161

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	9.4	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
ICVBF092815

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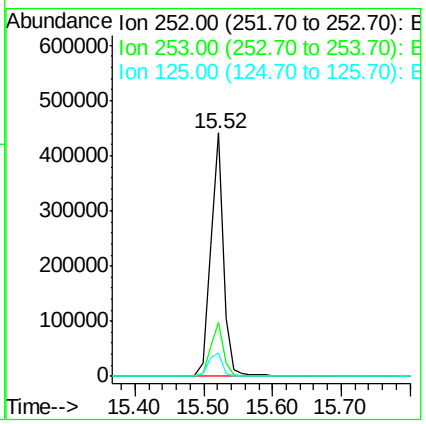
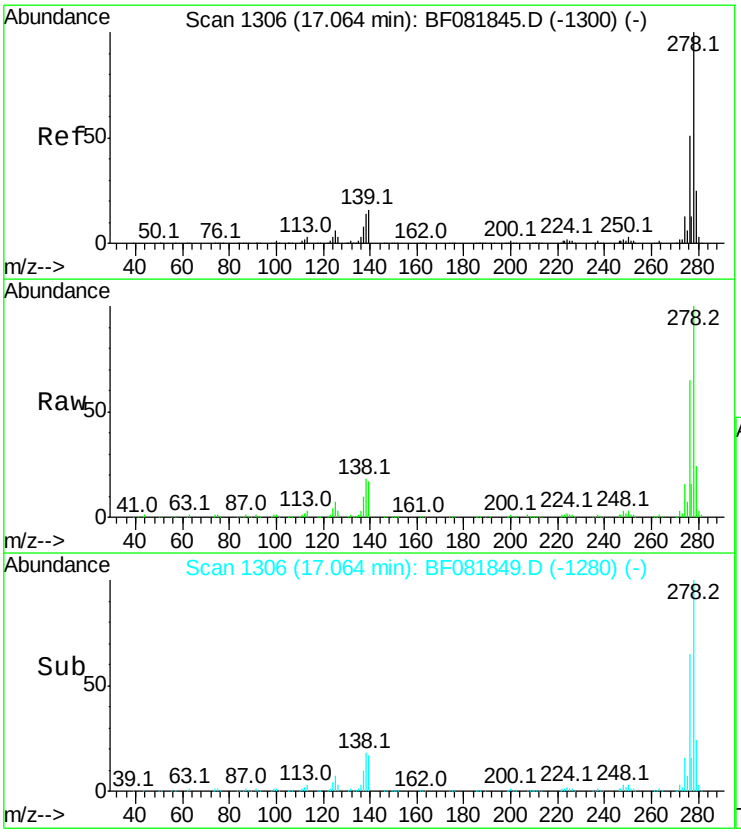
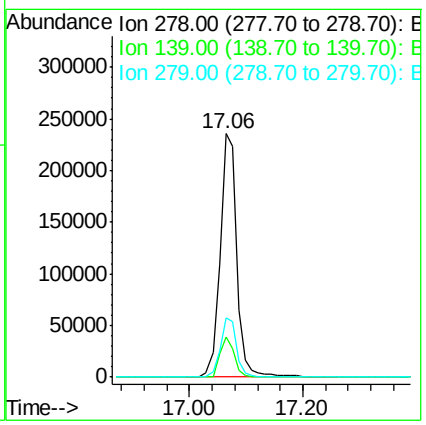


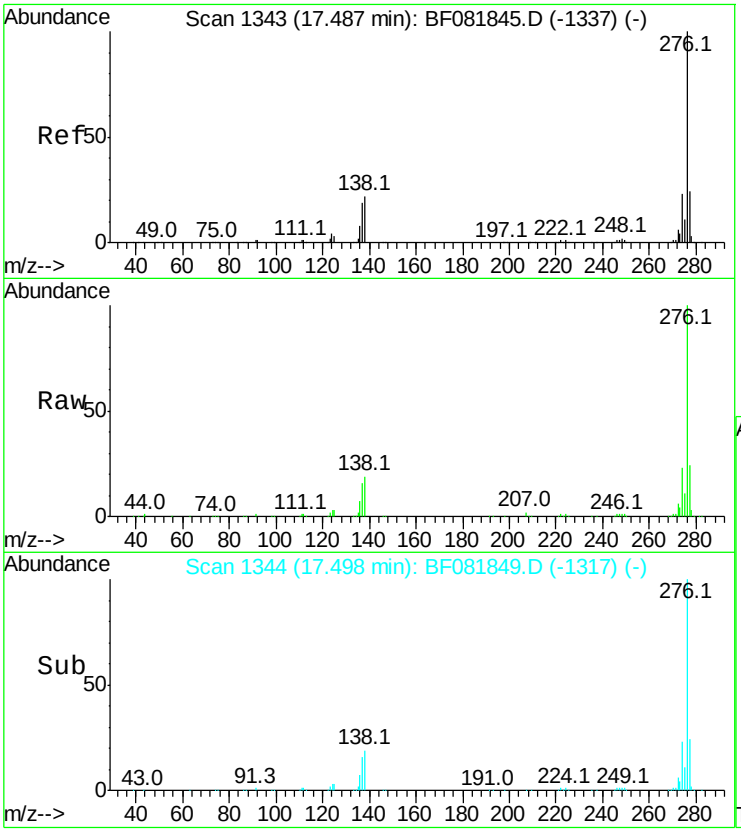


#90
Dibenzo(a,h)anthracene
Concen: 38.23 ng
RT: 17.06 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:278 Resp: 483951

Ion	Ratio	Lower	Upper
278	100		
139	16.6	26.3	39.5#
279	24.1	18.2	27.4

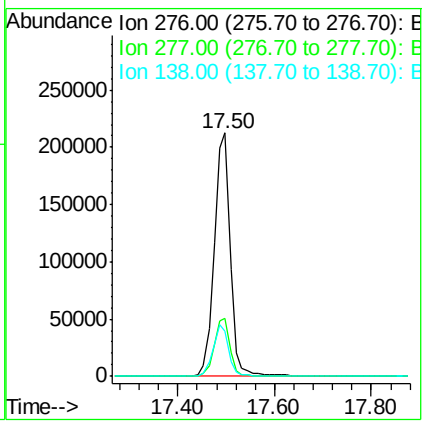




#91
Benzo(g,h,i)perylene
Concen: 38.24 ng
RT: 17.50 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF081849.D
Acq: 28 Sep 2015 18:11

Tgt Ion:276 Resp: 496057

Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.8	26.6
138	18.6	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
ICVBF092815

Manual Integrations APPROVED
MMDadoda
9/29/2015 12:10:40 PM