Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081357.D
Acq On : 2 Sep 2015 19:41
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/3/2015 1:44:28 PM

Quant Time: Sep 03 00:28:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 03 00:20:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	72200	20.00	ng		0.00
21) Naphthalene-d8	7.68	136	268819	20.00	ng		0.00
38) Acenaphthene-d10	9.42	164	123739	20.00	ng		0.00
63) Phenanthrene-d10	10.88	188	242429	20.00	ng		0.00
75) Chrysene-d12	13.50	240	210759	20.00	ng		0.00
86) Perylene-d12	14.80	264	144922	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.92	112	349648	75.14	ng		0.00
7) Phenol-d6	6.06	99	466897	75.80	ng		0.00
23) Nitrobenzene-d5	6.97	82	433569	77.82	ng		0.00
41) 2,4,6-Tribromophenol	10.20	330	93006	84.41	ng		0.00
44) 2-Fluorobiphenyl	8.76	172	790531	81.87	ng		0.00
78) Terphenyl-d14	12.47	244	618363	68.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.75	88	84338	40.35	ng		93
3) Pyridine	2.28	79	248735	43.16	ng	#	89
4) n-Nitrosodimethylamine	2.26	42	127188	39.73	ng	#	77
6) Aniline	6.06	93	330850	38.04	ng	#	53
8) 2-Chlorophenol	6.17	128	196308	38.28	ng	#	81
9) Benzaldehyde	5.92	77	148361	38.44	ng	#	73
10) Phenol	6.07	94	287047	40.18	ng	#	51
11) bis(2-Chloroethyl)ether	6.15	93	211639	41.06	ng		97
12) 1,3-Dichlorobenzene	6.32	146	208246	38.01	ng	#	85
13) 1,4-Dichlorobenzene	6.41	146	214817	38.51	ng	#	92
14) 1,2-Dichlorobenzene	6.56	146	192171m	38.26	ng		
15) Benzyl Alcohol	6.56	79	202466	40.07	ng	#	73
16) 2,2'-oxybis(1-Chloropropan	6.70	45	388070	39.28	ng		87
17) 2-Methylphenol	6.68	107	159500	38.98	ng	#	78
18) Hexachloroethane	6.90	117	86036	39.64	ng	#	86
19) n-Nitroso-di-n-propylamine	6.83	70	160067	38.18	ng	#	88
20) 3+4-Methylphenols	6.84	107	198075	35.91	ng		88
22) Acetophenone	6.82	105	285621	38.90	ng	#	77
24) Nitrobenzene	6.99	77	260732	45.06	ng	#	68
25) Isophorone	7.23	82	425284	41.04	ng	#	83
26) 2-Nitrophenol	7.30	139	92212	36.56	ng	#	16
27) 2,4-Dimethylphenol	7.37	122	182720	41.95	ng	#	75
28) bis(2-Chloroethoxy)methane	7.46	93	267168	44.63	ng	#	92
29) 2,4-Dichlorophenol	7.55	162	150349	39.81	ng		90
30) 1,2,4-Trichlorobenzene	7.63	180	167617	40.85	ng		100
31) Naphthalene	7.70	128	547712	38.20	ng		98
32) Benzoic acid	7.53	122	87516	29.19	ng	#	49
33) 4-Chloroaniline	7.77	127	259140	44.32	ng	#	88
34) Hexachlorobutadiene	7.83	225	101616	40.69	ng		99
35) Caprolactam	8.16	113	43025	37.14	ng	#	23
36) 4-Chloro-3-methylphenol	8.26	107	178646	42.25	ng	#	69
37) 2-Methylnaphthalene	8.39	142	344633	36.94	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	158949	40.62	ng		98
40) Hexachlorocyclopentadiene	8.55	237	77134	40.16	ng		94

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Data File : BF081357.D
Acq On : 2 Sep 2015 19:41
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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Quant Time: Sep 03 00:28:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 03 00:20:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.68	196	109321	40.48	ng		100
43) 2,4,5-Trichlorophenol	8.72	196	112944m	40.99	ng		
45) 1,1'-Biphenyl	8.86	154	400373	35.17	ng		95
46) 2-Chloronaphthalene	8.88	162	354421	43.11	ng		93
47) 2-Nitroaniline	8.98	65	131463	39.24	ng	#	57
48) Acenaphthylene	9.28	152	514823	35.30	ng		96
49) Dimethylphthalate	9.18	163	358494	37.29	ng	#	97
50) 2,6-Dinitrotoluene	9.23	165	88575	40.59	ng	#	43
51) Acenaphthene	9.45	154	297785	35.89	ng		90
52) 3-Nitroaniline	9.39	138	86108	34.66	ng	#	45
53) 2,4-Dinitrophenol	9.51	184	36241	39.43	ng	#	76
54) Dibenzofuran	9.62	168	440077	36.32	ng	#	84
55) 4-Nitrophenol	9.58	139	62175	39.84	ng	#	8
56) 2,4-Dinitrotoluene	9.63	165	124235	44.72	ng	#	77
57) Fluorene	9.96	166	399753	43.48	ng		96
58) 2,3,4,6-Tetrachlorophenol	9.75	232	82812m	39.37	ng		
59) Diethylphthalate	9.87	149	437838	43.30	ng		98
60) 4-Chlorophenyl-phenylether	9.96	204	169477	39.55	ng	#	80
61) 4-Nitroaniline	10.01	138	109573	43.66	ng	#	46
62) Azobenzene	10.12	77	495408	44.06	ng		85
64) 4,6-Dinitro-2-methylphenol	10.03	198	55650	41.04	ng	#	72
65) n-Nitrosodiphenylamine	10.09	169	339896	38.53	ng		90
66) 4-Bromophenyl-phenylether	10.44	248	92736	37.83	ng	#	78
67) Hexachlorobenzene	10.50	284	96097	37.49	ng	#	78
68) Atrazine	10.63	200	96717	37.89	ng		84
69) Pentachlorophenol	10.71	266	54056	47.33	ng		98
70) Phenanthrene	10.91	178	570918	42.36	ng		97
71) Anthracene	10.96	178	500878	36.17	ng		97
72) Carbazole	11.12	167	473758	36.46	ng	#	96
73) Di-n-butylphthalate	11.47	149	612100	39.89	ng	#	98
74) Fluoranthene	12.08	202	551936	37.83	ng		91
76) Benzidine	12.22	184	302782	33.47	ng		97
77) Pyrene	12.31	202	608970	39.01	ng		99
79) Butylbenzylphthalate	12.95	149	258026	38.00	ng	#	66
80) Benzo(a)anthracene	13.49	228	498914	37.17	ng		97
81) 3,3'-Dichlorobenzidine	13.46	252	152380	33.66	ng	#	95
82) Chrysene	13.52	228	370432	30.79	ng		96
83) Bis(2-ethylhexyl)phthalate	13.52	149	369303	41.22	ng	#	90
84) Di-n-octyl phthalate	14.13	149	603496	40.90	ng		98
85) Indeno(1,2,3-cd)pyrene	15.90	276	333685	37.80	ng	#	87
87) Benzo(b)fluoranthene	14.48	252	490503m	47.41	ng		
88) Benzo(k)fluoranthene	14.50	252	300645m	35.02	ng		
89) Benzo(a)pyrene	14.75	252	322980	36.84	ng	#	88
90) Dibenzo(a,h)anthracene	15.91	278	282287	41.67	ng	#	78
91) Benzo(g,h,i)perylene	16.22	276	254703	39.39	ng	#	74

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081357.D
Acq On : 2 Sep 2015 19:41
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 03 00:28:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 03 00:20:21 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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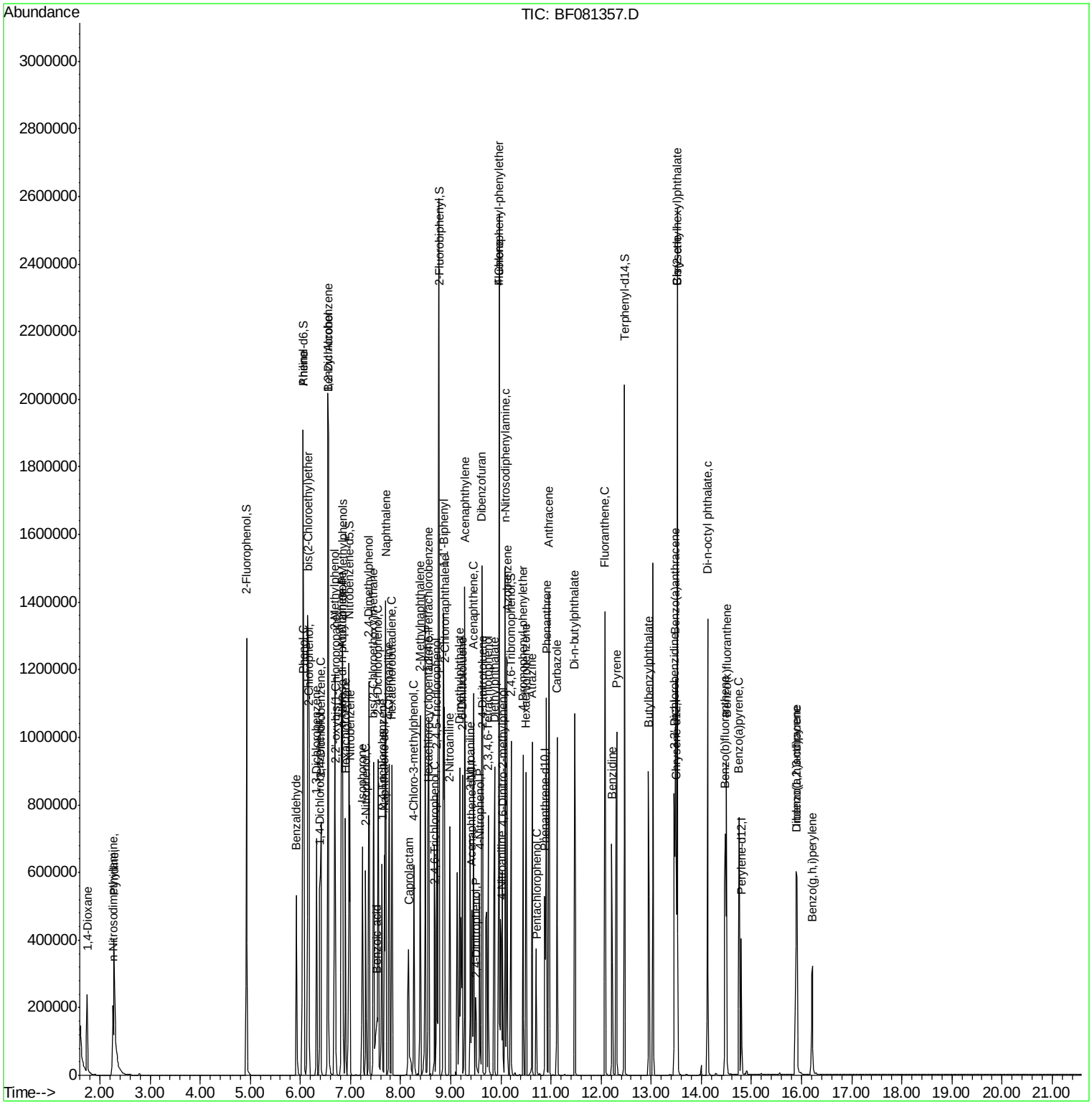
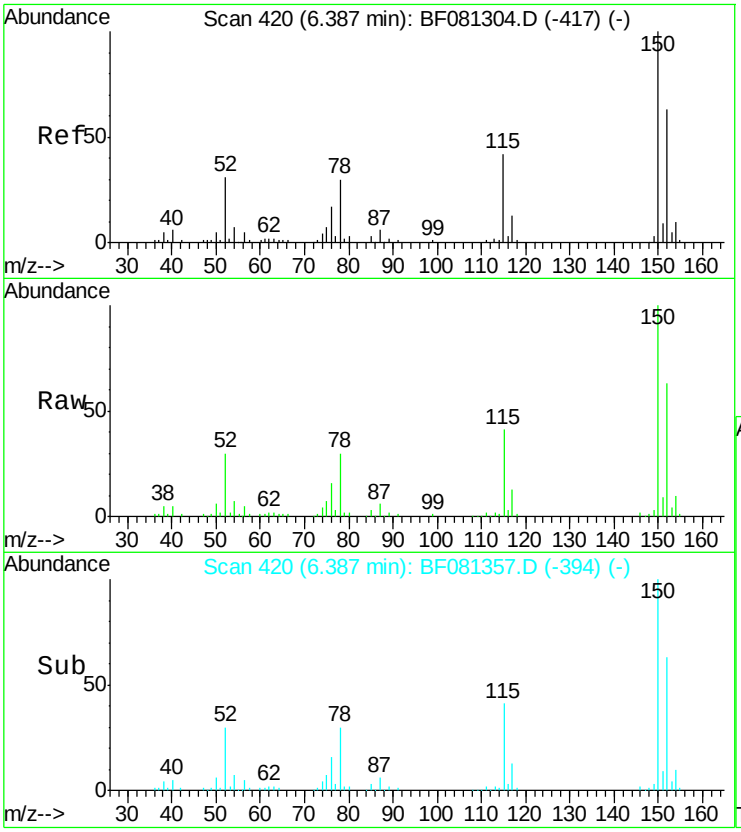
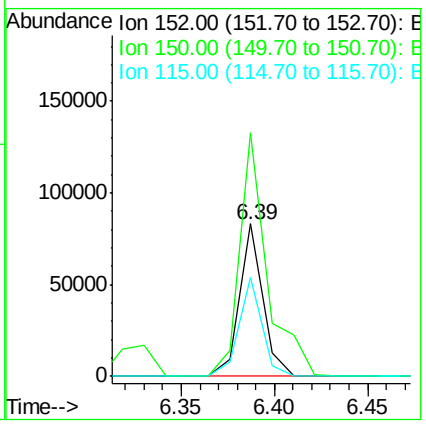




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:152 Resp: 72200

Ion	Ratio	Lower	Upper
152	100		
150	159.8	124.7	187.1
115	64.8	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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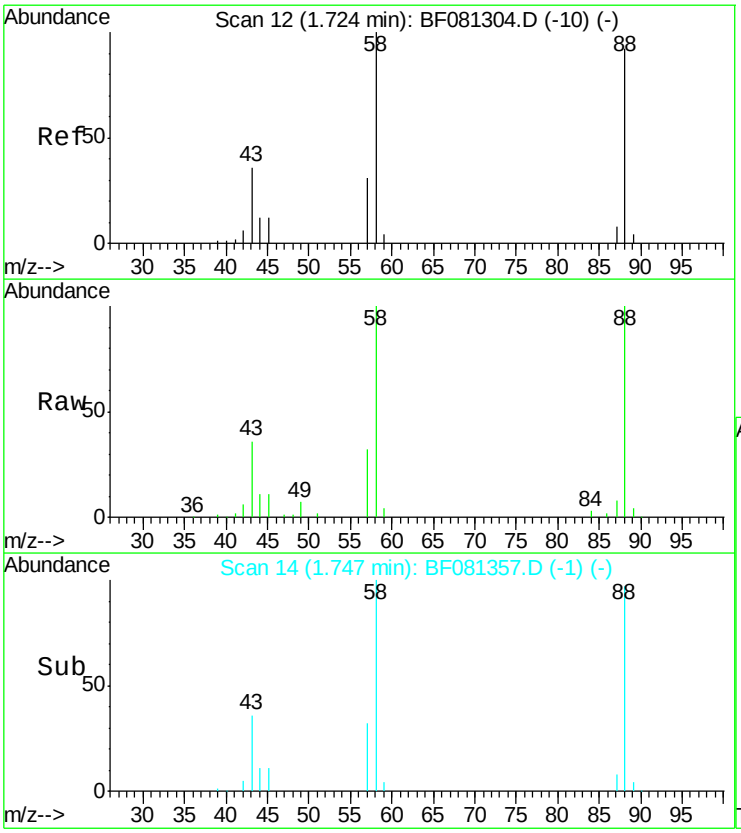
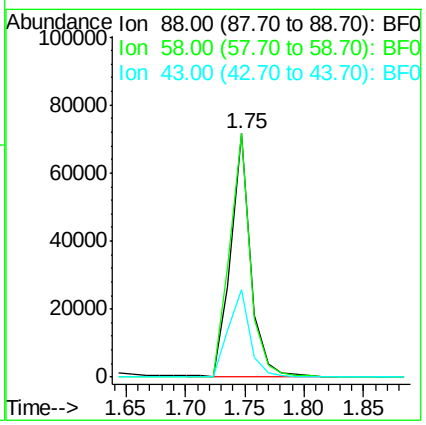
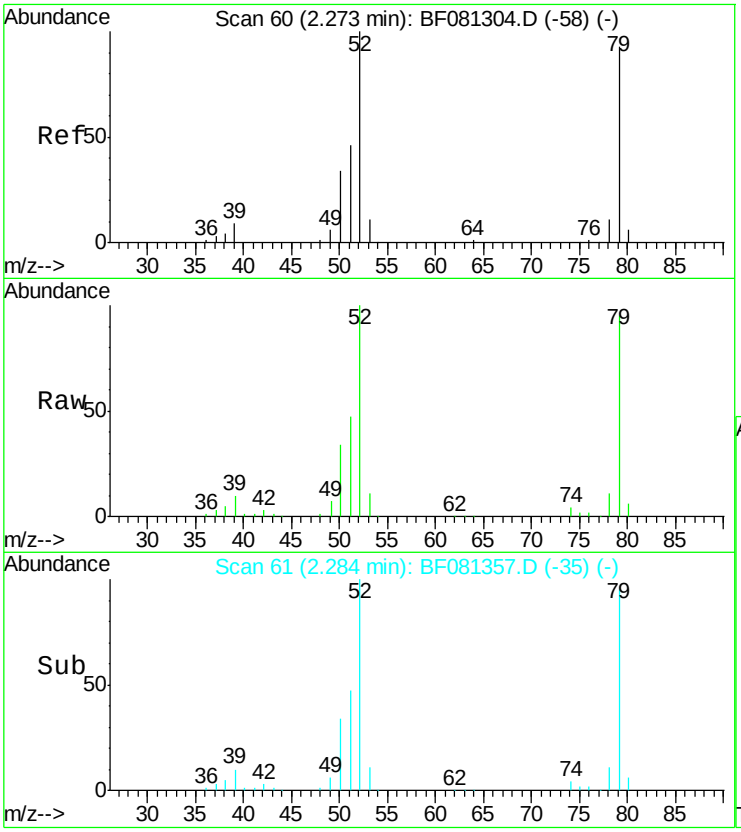


#2
1,4-Dioxane
Concen: 40.35 ng
RT: 1.75 min Scan# 14
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion: 88 Resp: 84338

Ion	Ratio	Lower	Upper
88	100		
58	103.1	77.7	116.5
43	38.4	26.6	40.0

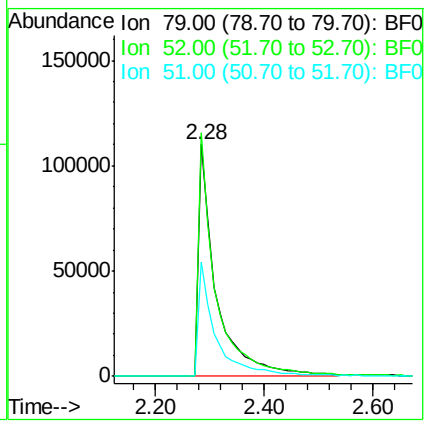




#3
Pyridine
Concen: 43.16 ng
RT: 2.28 min Scan# 61
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion: 79 Resp: 248735

Ion	Ratio	Lower	Upper
79	100		
52	105.1	76.8	115.2
51	49.5	32.2	48.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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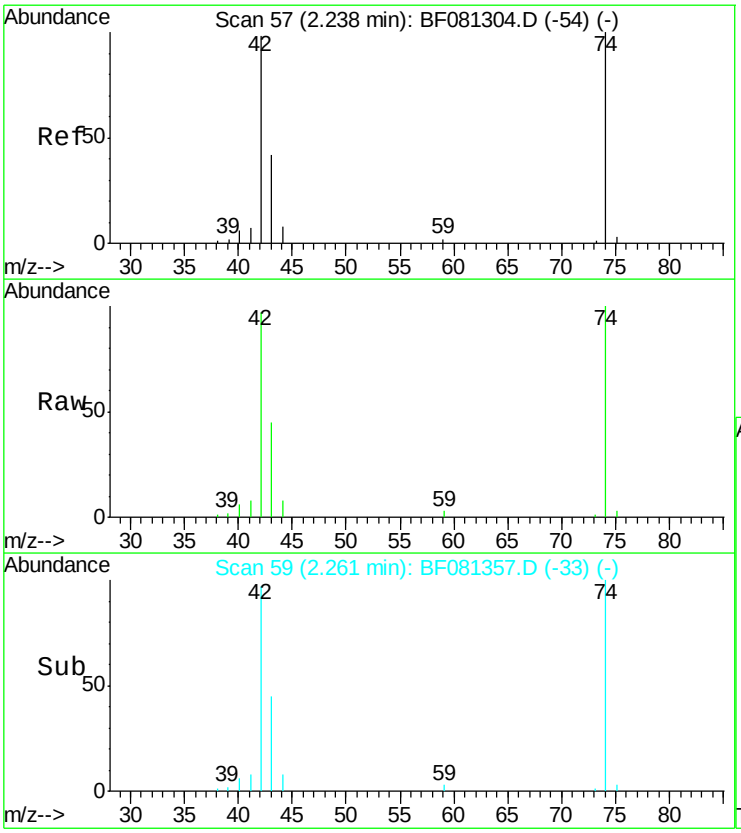
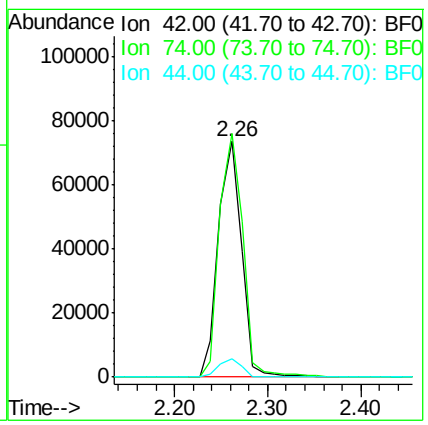
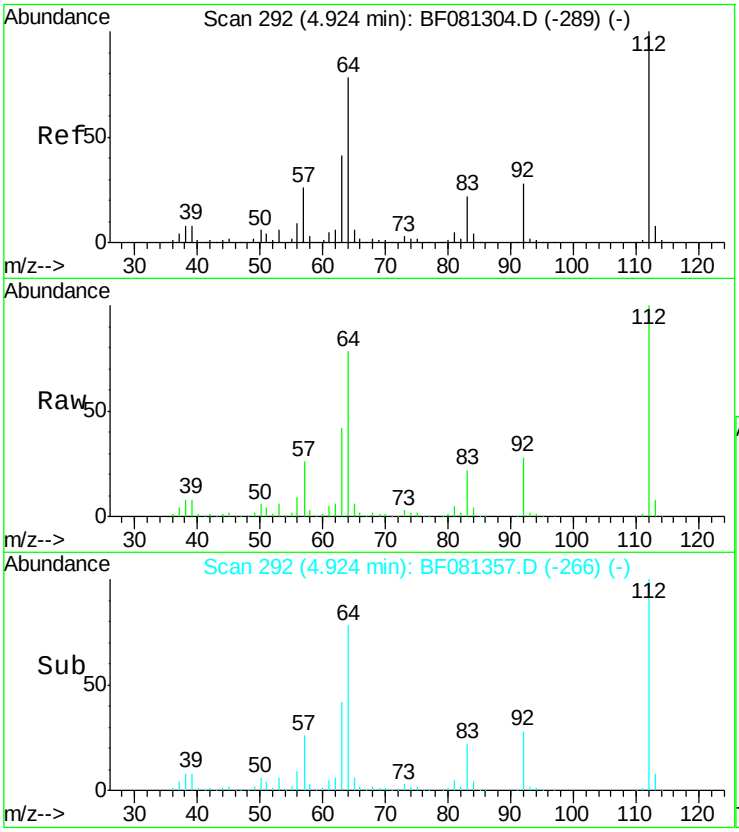


#4
n-Nitrosodimethylamine
Concen: 39.73 ng
RT: 2.26 min Scan# 59
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion: 42 Resp: 127188

Ion	Ratio	Lower	Upper
42	100		
74	103.3	105.0	157.6#
44	7.8	6.6	10.0





#5
2-Fluorophenol
Concen: 75.14 ng
RT: 4.92 min Scan# 292
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:112 Resp: 349648

Ion	Ratio	Lower	Upper
112	100		
64	78.4	39.7	59.5#
63	42.3	17.4	26.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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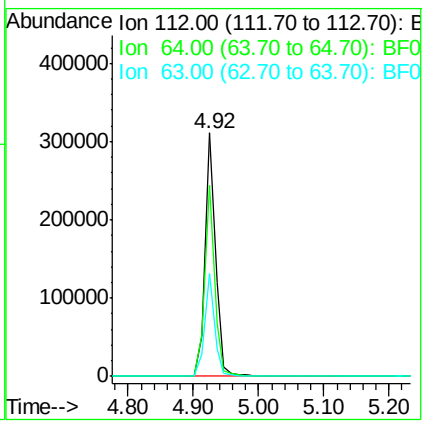
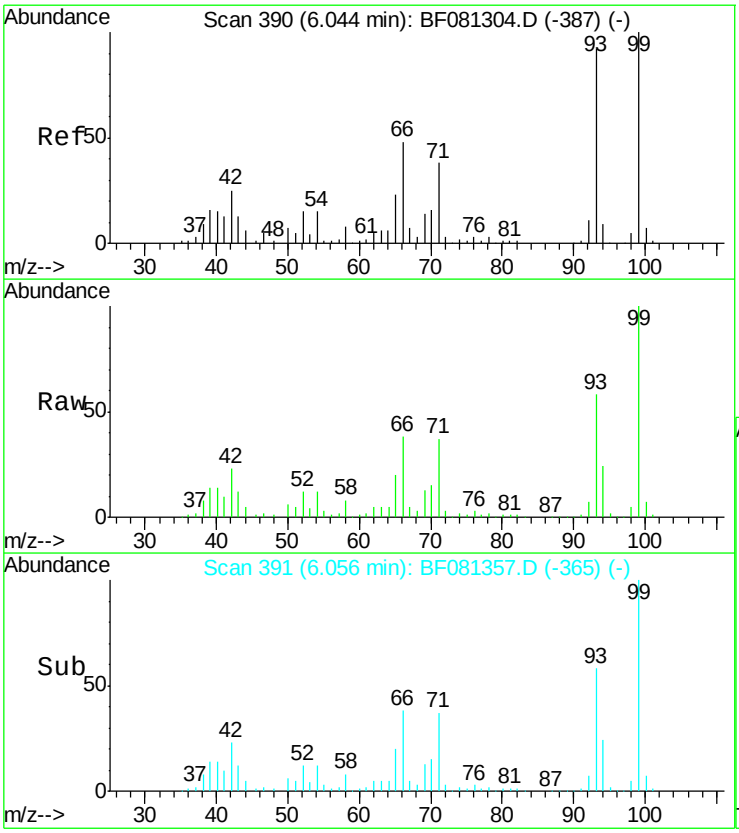
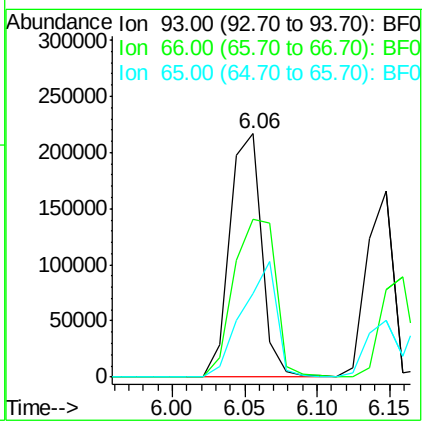


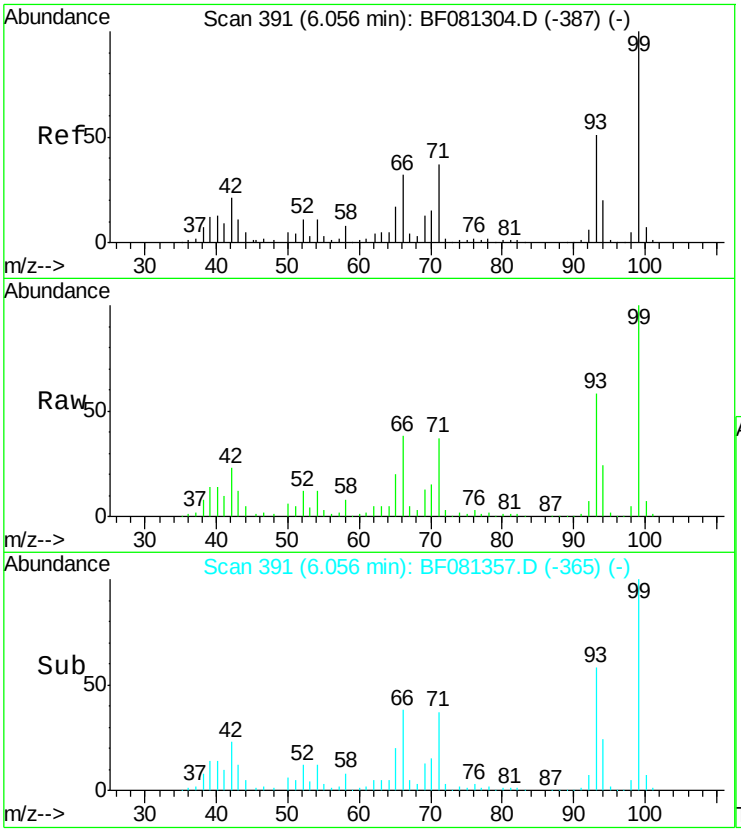


#6
Aniline
Concen: 38.04 ng
RT: 6.06 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion: 93 Resp: 330850

Ion	Ratio	Lower	Upper
93	100		
66	64.9	27.2	40.8#
65	34.2	14.7	22.1#





#7
Phenol-d6
Concen: 75.80 ng
RT: 6.06 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion: 99 Resp: 466897

Ion	Ratio	Lower	Upper
99	100		
42	22.7	13.7	20.5#
71	37.3	14.2	21.2#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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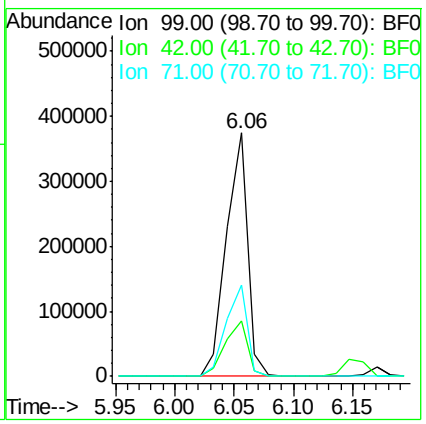
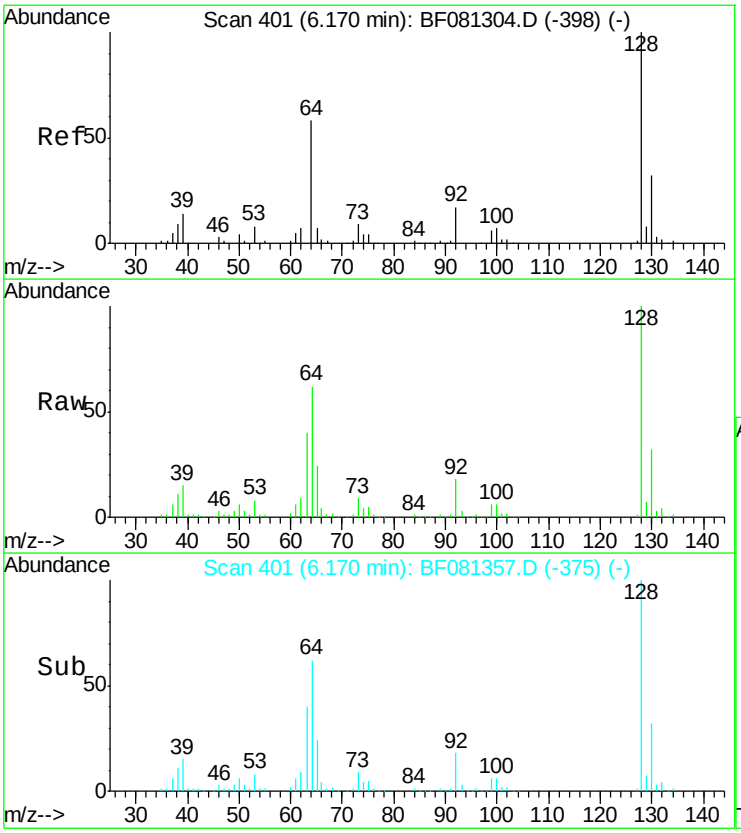
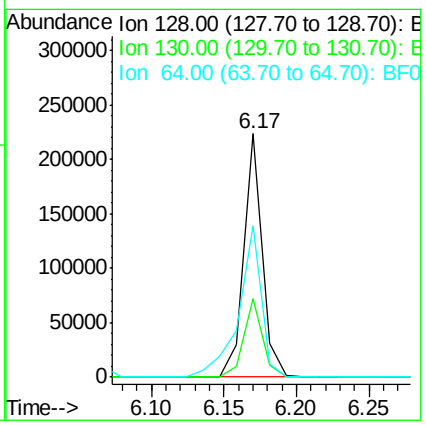


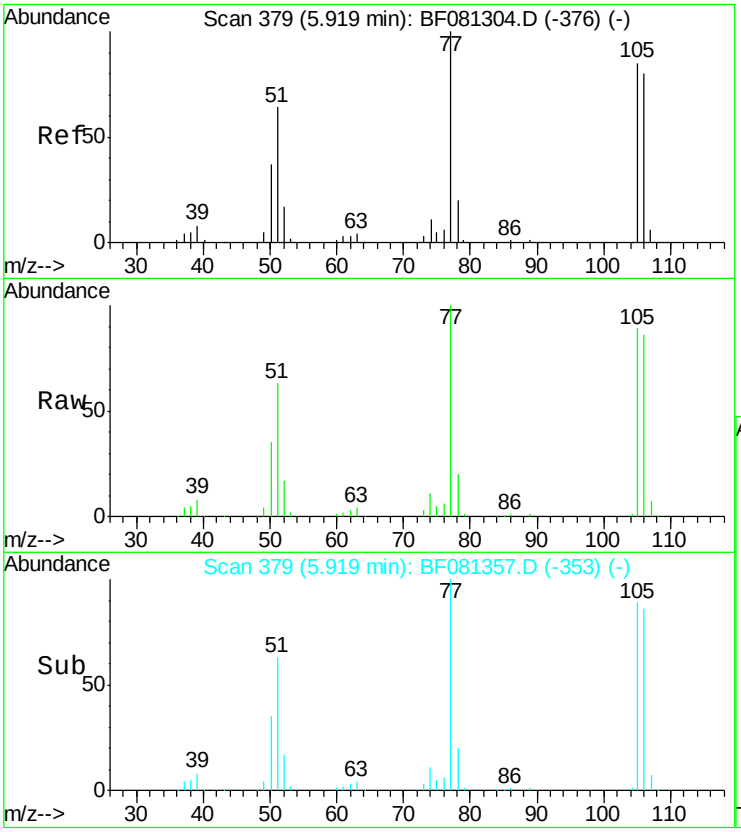


#8
2-Chlorophenol
Concen: 38.28 ng
RT: 6.17 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:128 Resp: 196308

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.2	52.2
64	62.2	20.5	60.5#

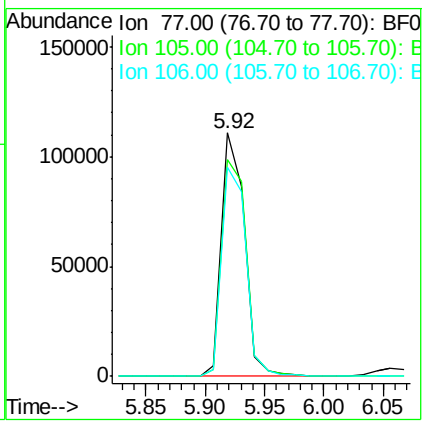




#9
Benzaldehyde
Concen: 38.44 ng
RT: 5.92 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion: 77 Resp: 148361

Ion	Ratio	Lower	Upper
77	100		
105	88.8	91.6	131.6#
106	86.0	102.6	142.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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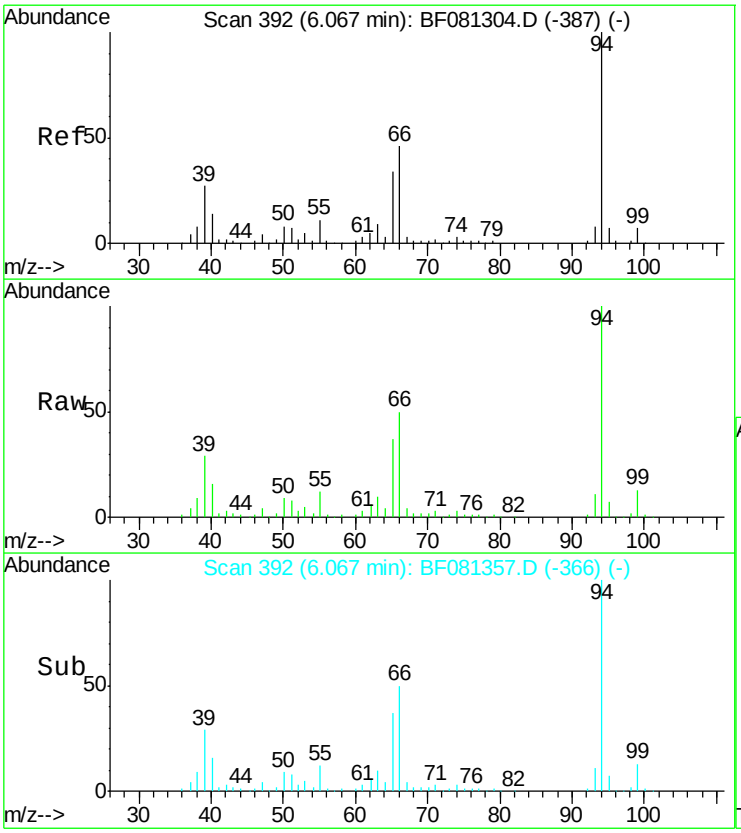
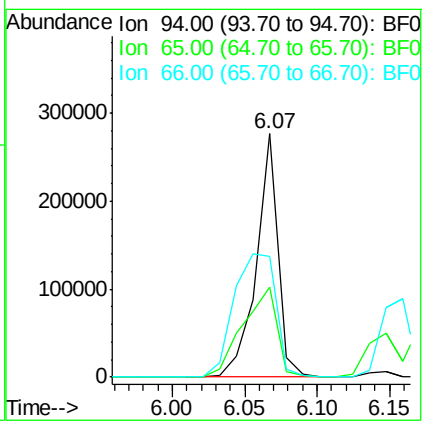
9/3/2015 1:44:28 PM

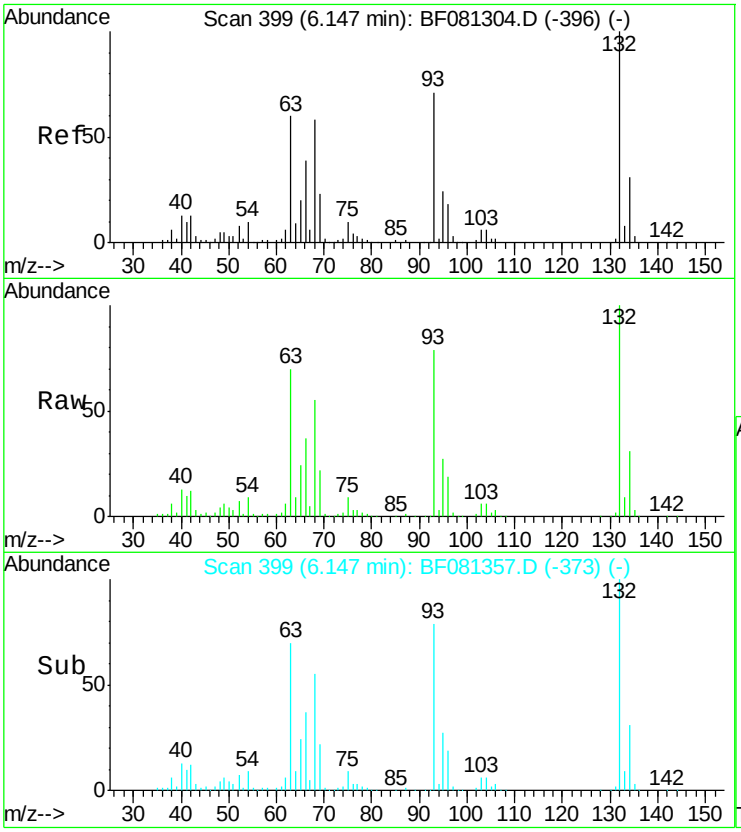


#10
Phenol
Concen: 40.18 ng
RT: 6.07 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion: 94 Resp: 287047

Ion	Ratio	Lower	Upper
94	100		
65	37.2	0.7	40.7
66	49.8	0.8	40.8#

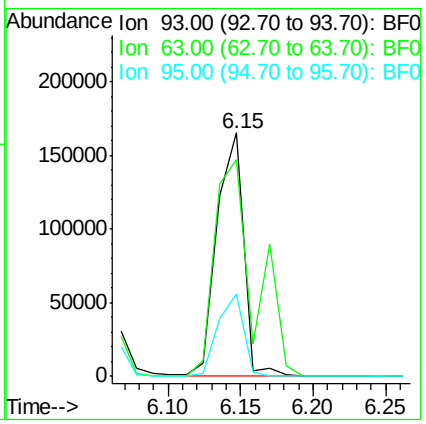




#11
bis(2-Chloroethyl)ether
Concen: 41.06 ng
RT: 6.15 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion: 93 Resp: 211639

Ion	Ratio	Lower	Upper
93	100		
63	89.0	65.6	105.6
95	33.9	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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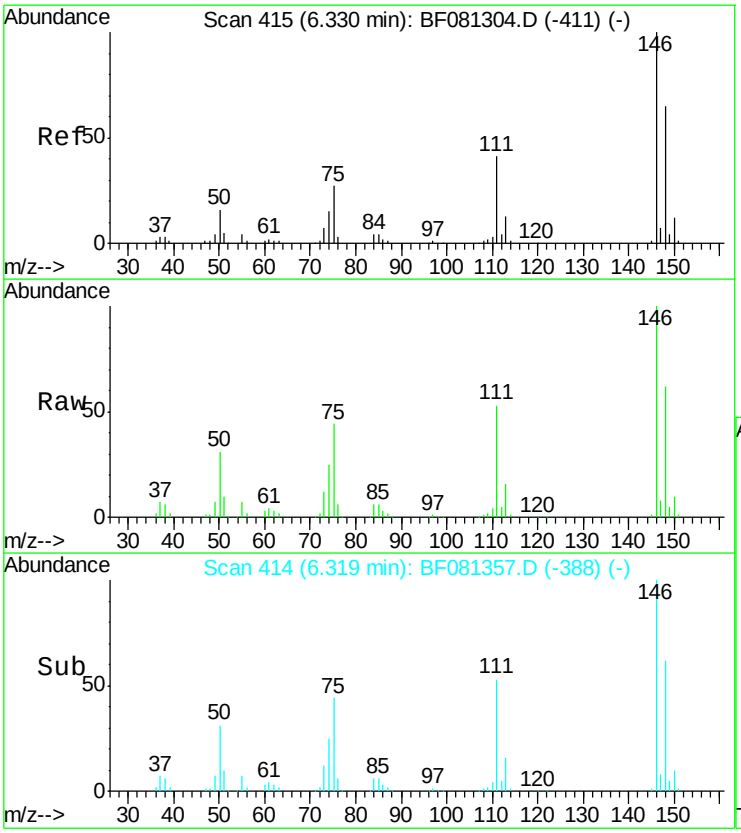
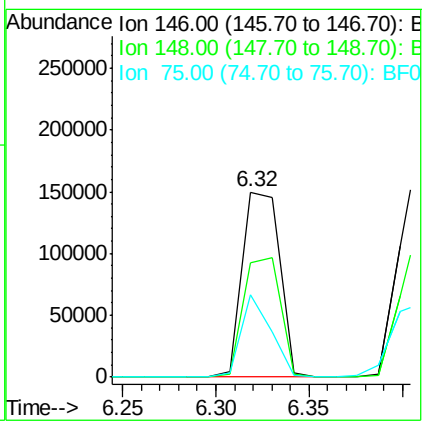
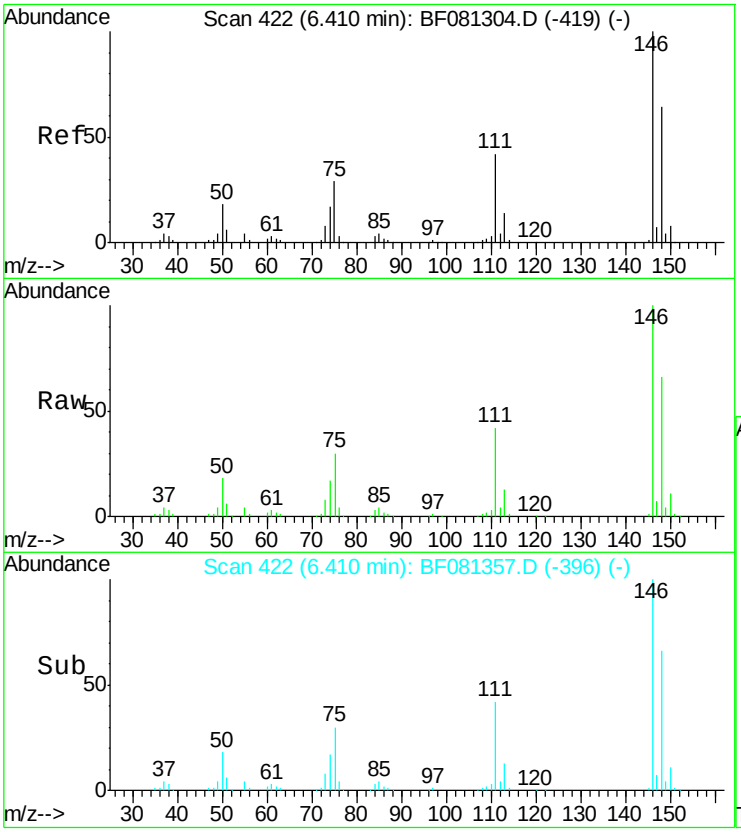


#12
1,3-Dichlorobenzene
Concen: 38.01 ng
RT: 6.32 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:146 Resp: 208246

Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.0	76.4
75	44.5	15.0	22.6#

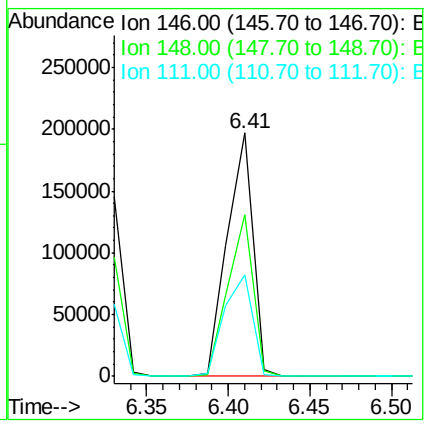




#13
1,4-Dichlorobenzene
Concen: 38.51 ng
RT: 6.41 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:146 Resp: 214817

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



Instrument :
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ClientSampleId :
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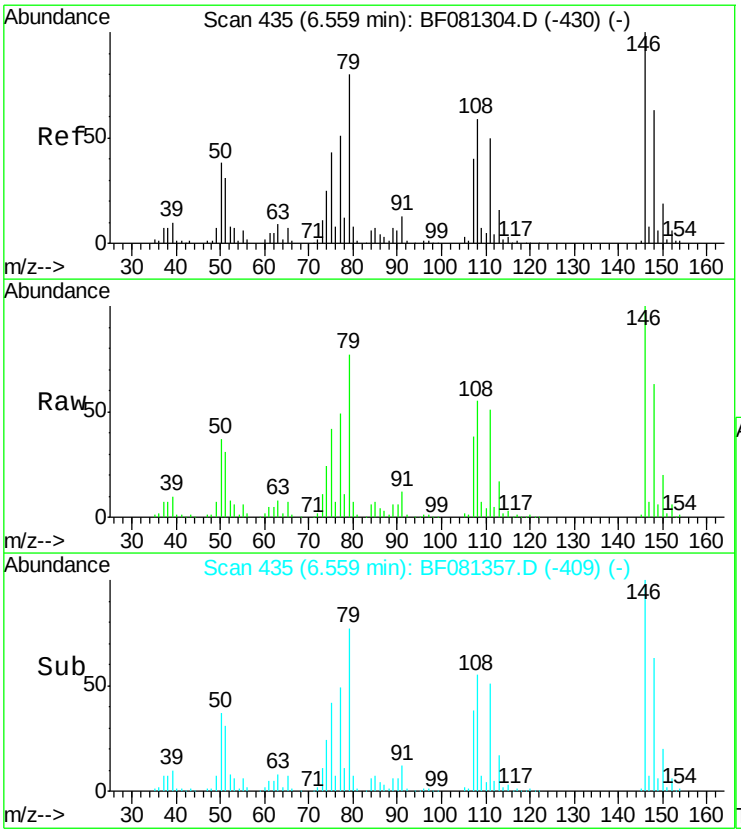
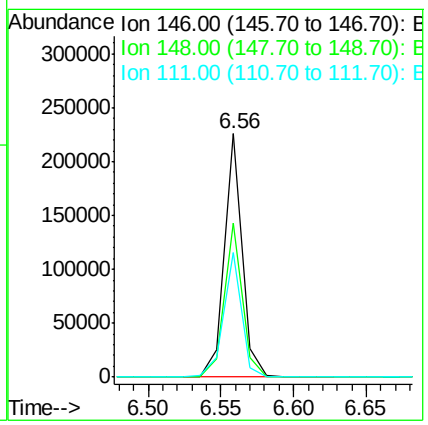
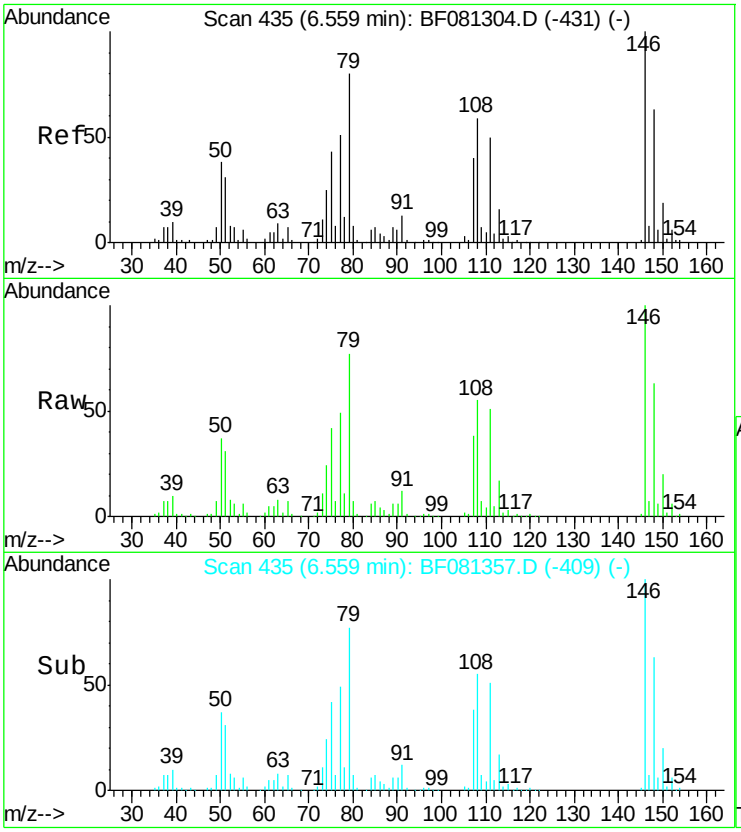


#14
1,2-Dichlorobenzene
Concen: 38.26 ng m
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:146 Resp: 192171

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.7	79.1
111	51.2	28.8	43.2#





#15
Benzyl Alcohol
Concen: 40.07 ng
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion: 79 Resp: 202466

Ion	Ratio	Lower	Upper
79	100		
108	71.5	88.6	132.8#
77	64.0	47.0	70.4

Instrument :
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ClientSampleId :
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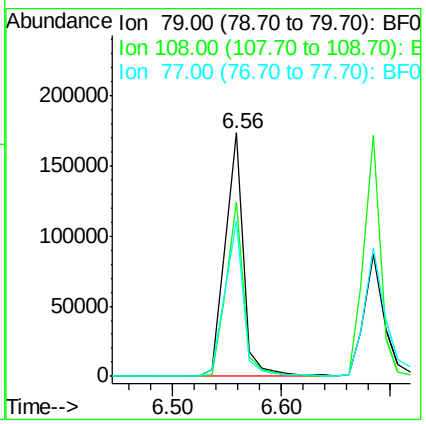
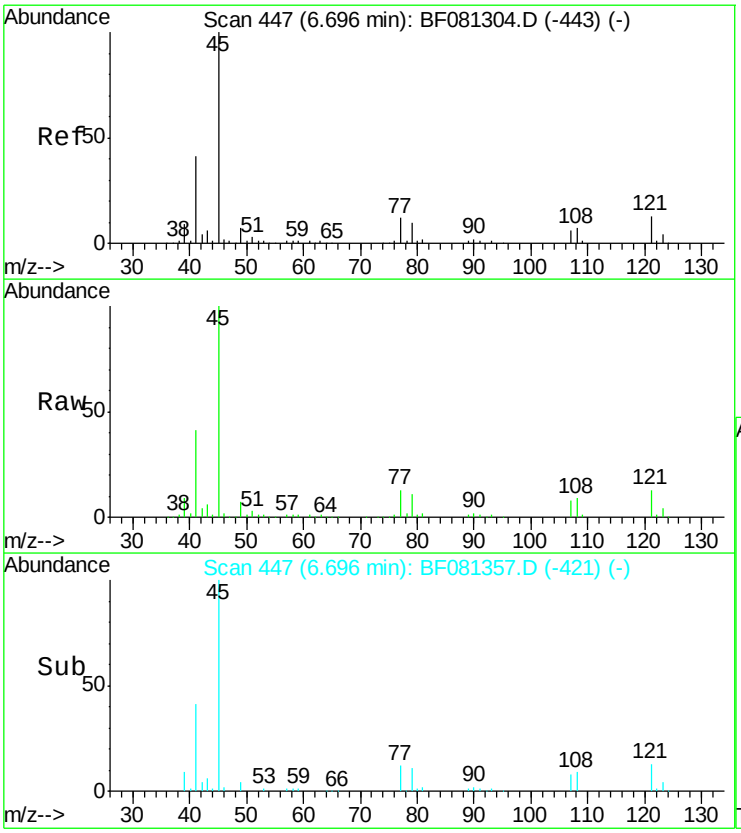
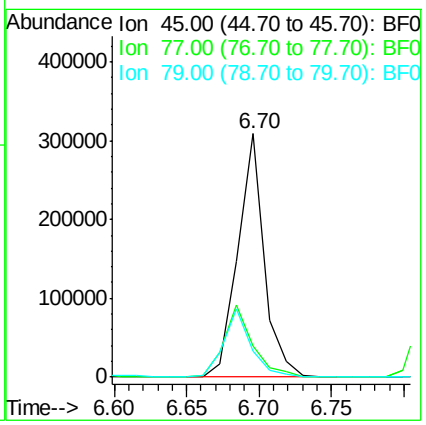


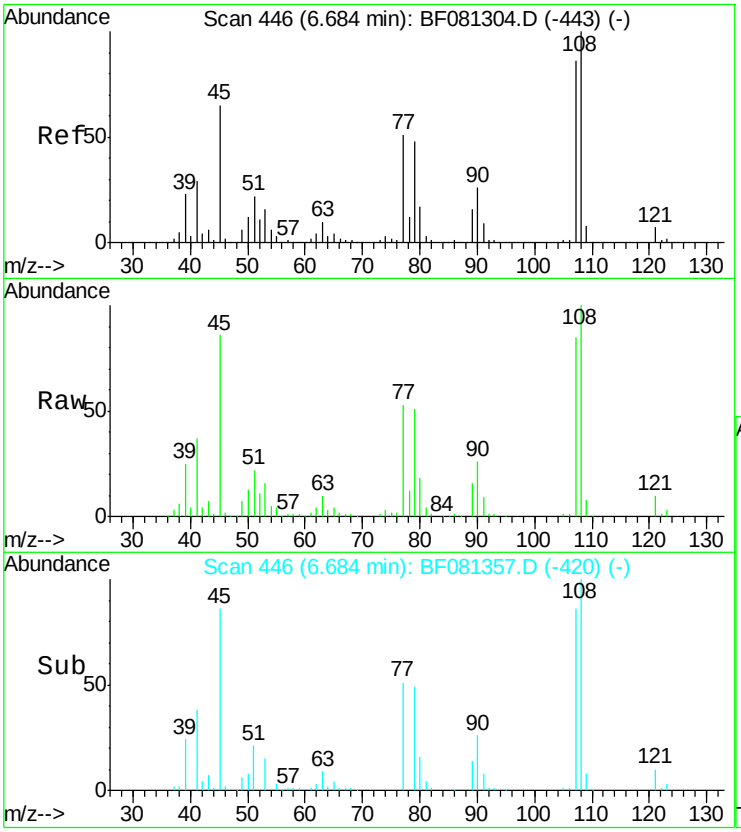


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.28 ng
RT: 6.70 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion: 45 Resp: 388070

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	28.1
79	10.6	0.0	26.0

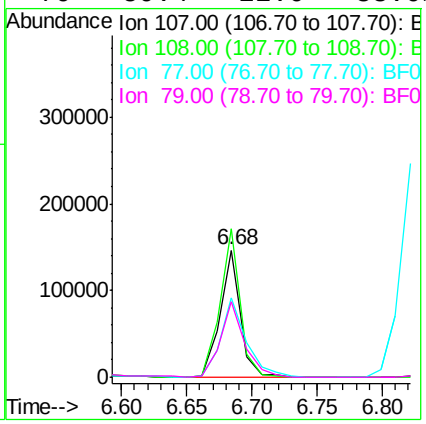




#17
2-Methylphenol
Concen: 38.98 ng
RT: 6.68 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:107 Resp: 159500

Ion	Ratio	Lower	Upper
107	100		
108	117.2	96.6	145.0
77	62.4	23.3	34.9#
79	59.4	22.0	33.0#



Instrument :
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ClientSampleId :
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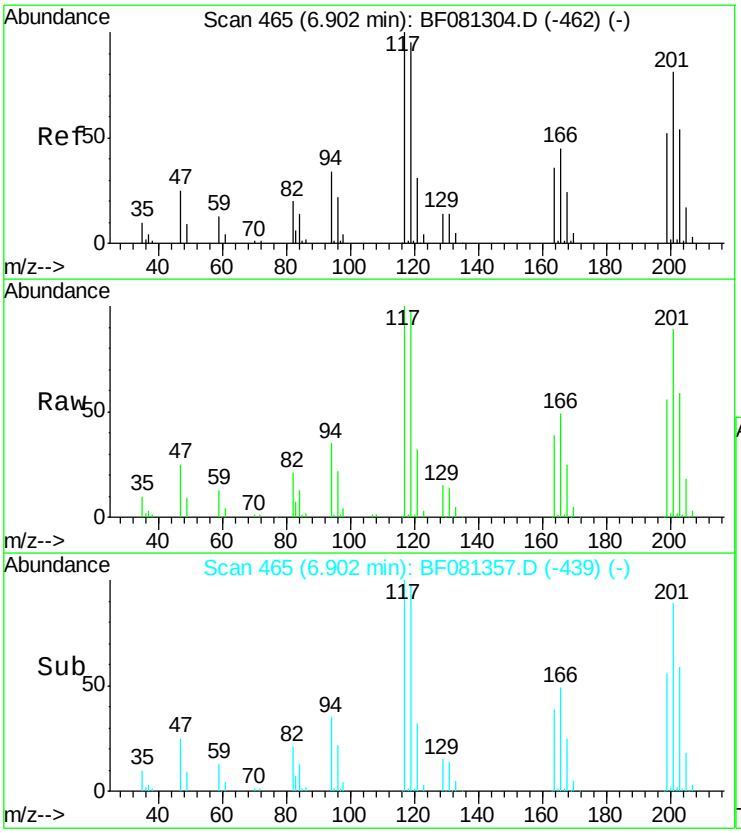
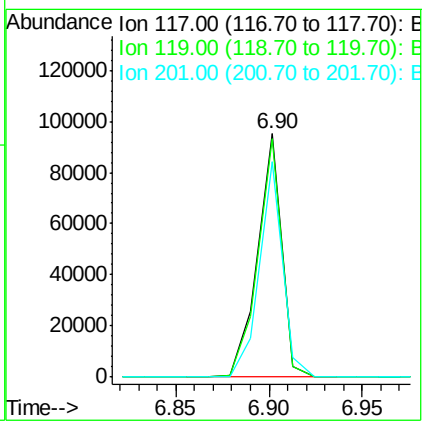
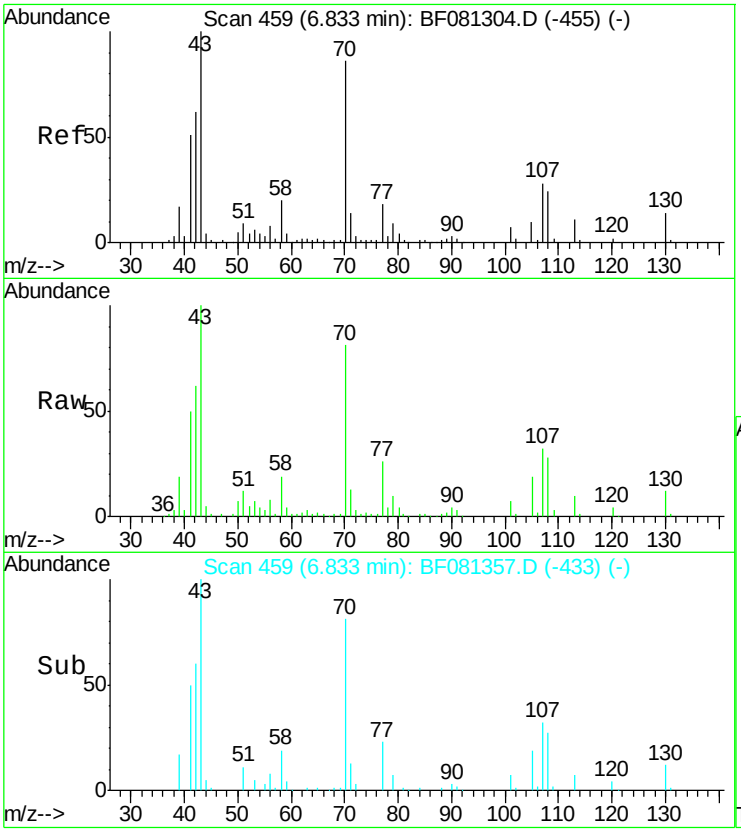


#18
Hexachloroethane
Concen: 39.64 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:117 Resp: 86036

Ion	Ratio	Lower	Upper
117	100		
119	97.7	83.8	125.6
201	88.7	55.1	82.7#

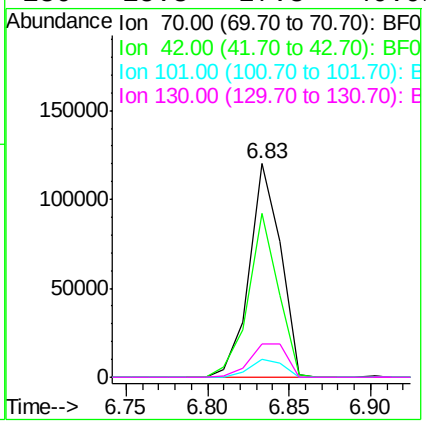




#19
n-Nitroso-di-n-propylamine
Concen: 38.18 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion: 70 Resp: 160067

Ion	Ratio	Lower	Upper
70	100		
42	76.8	63.8	95.6
101	8.6	9.2	13.8#
130	15.3	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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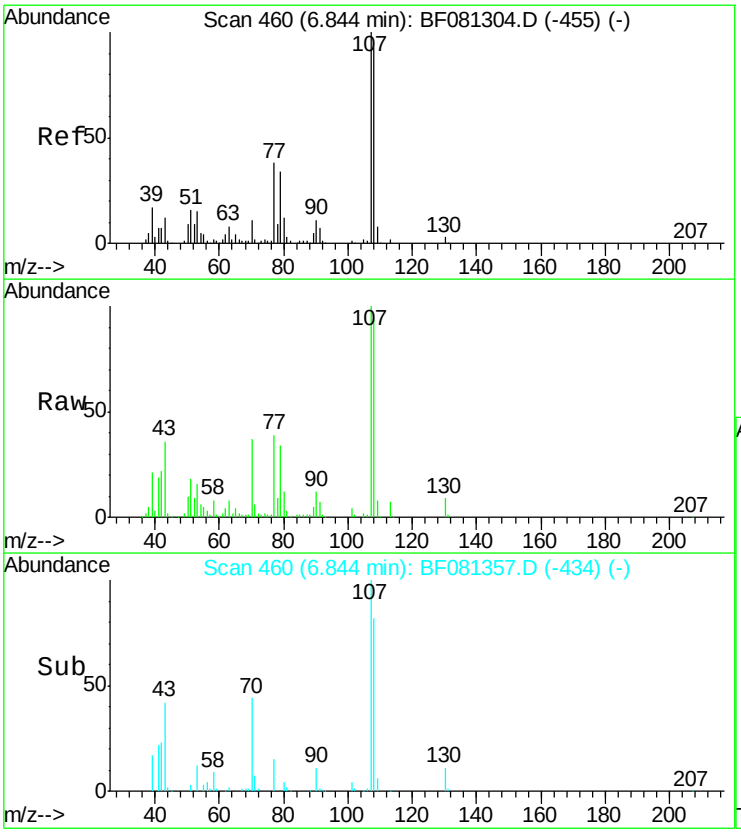
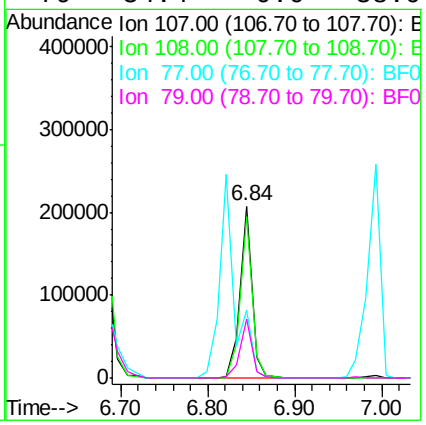
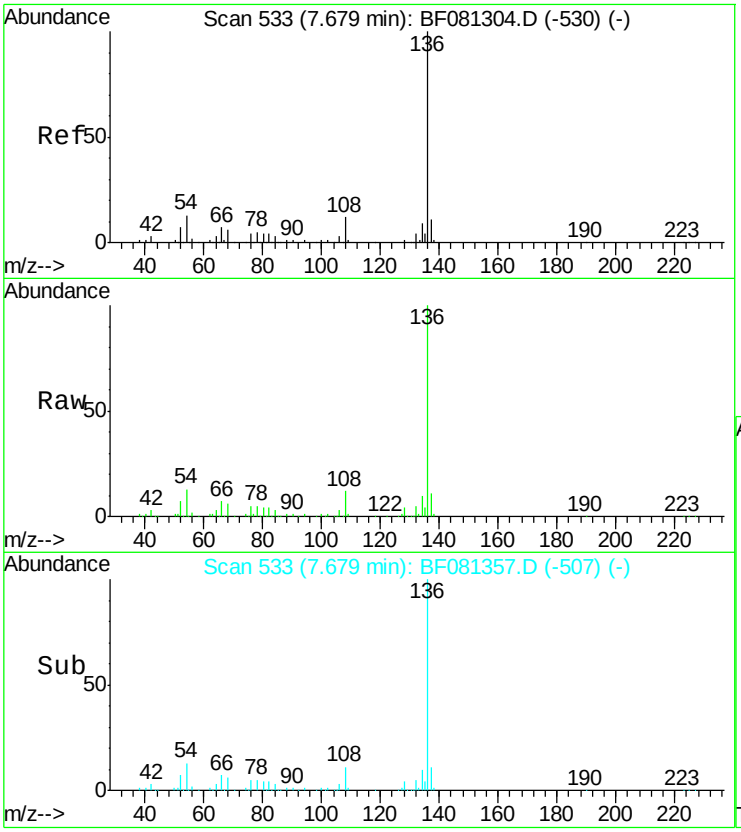


#20
3+4-Methylphenols
Concen: 35.91 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:107 Resp: 198075

Ion	Ratio	Lower	Upper
107	100		
108	93.7	74.6	114.6
77	39.2	0.7	40.7
79	34.4	0.0	38.9

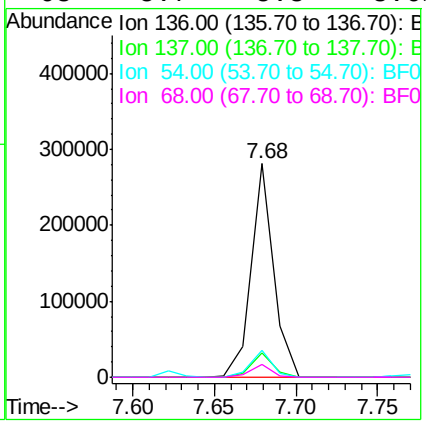




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:136 Resp: 268819

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	12.6	8.2	12.2#
68	5.7	5.8	8.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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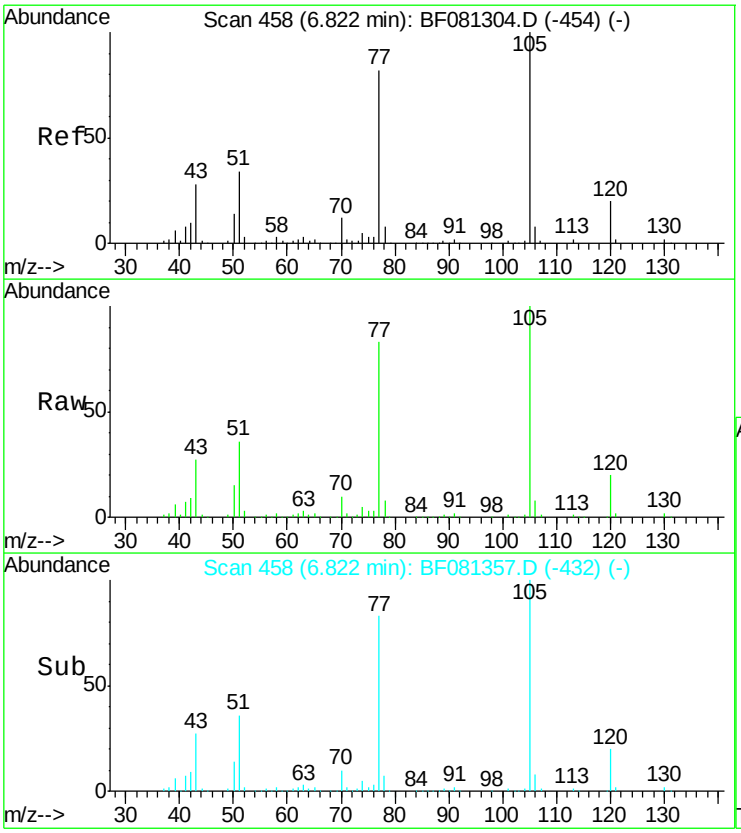
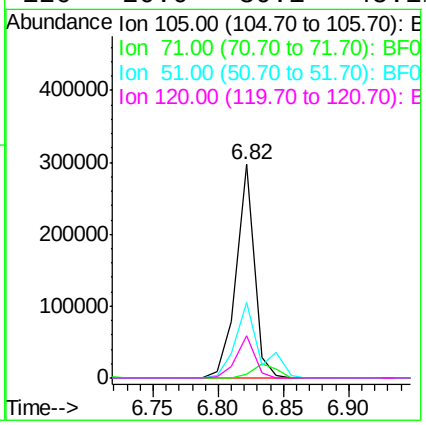
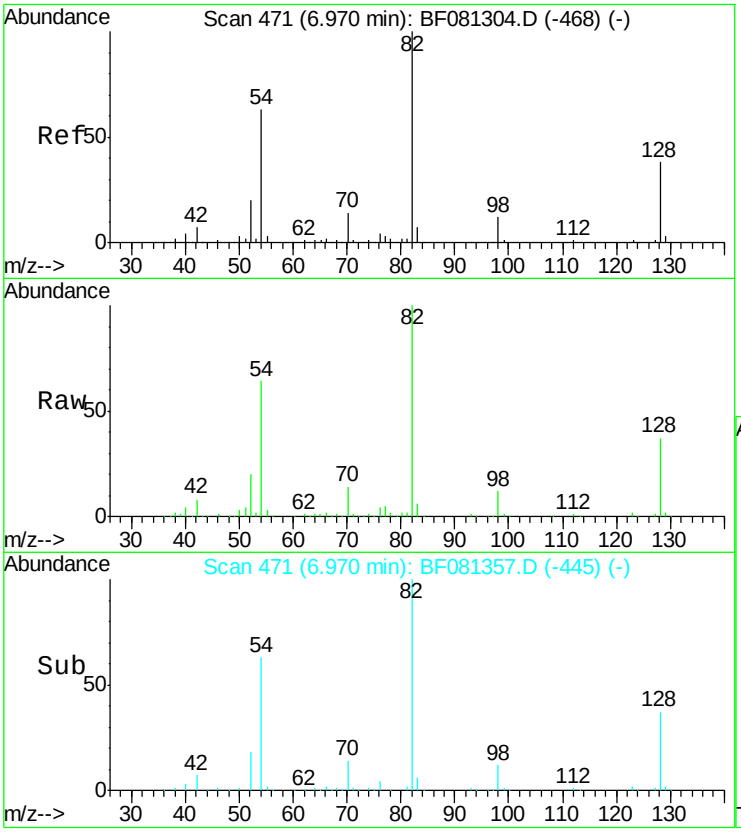


#22
Acetophenone
Concen: 38.90 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:105 Resp: 285621

Ion	Ratio	Lower	Upper
105	100		
71	1.7	4.7	7.1#
51	35.7	22.0	33.0#
120	20.0	30.1	45.1#

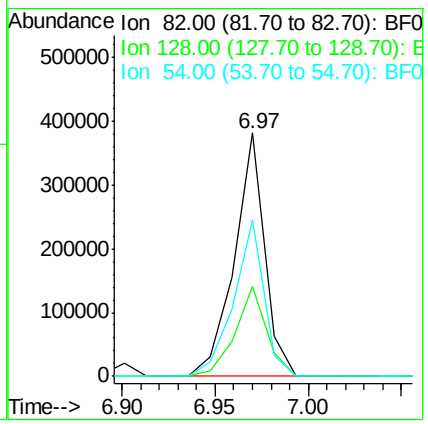




#23
Nitrobenzene-d5
Concen: 77.82 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion: 82 Resp: 433569

Ion	Ratio	Lower	Upper
82	100		
128	37.2	51.0	76.6#
54	64.2	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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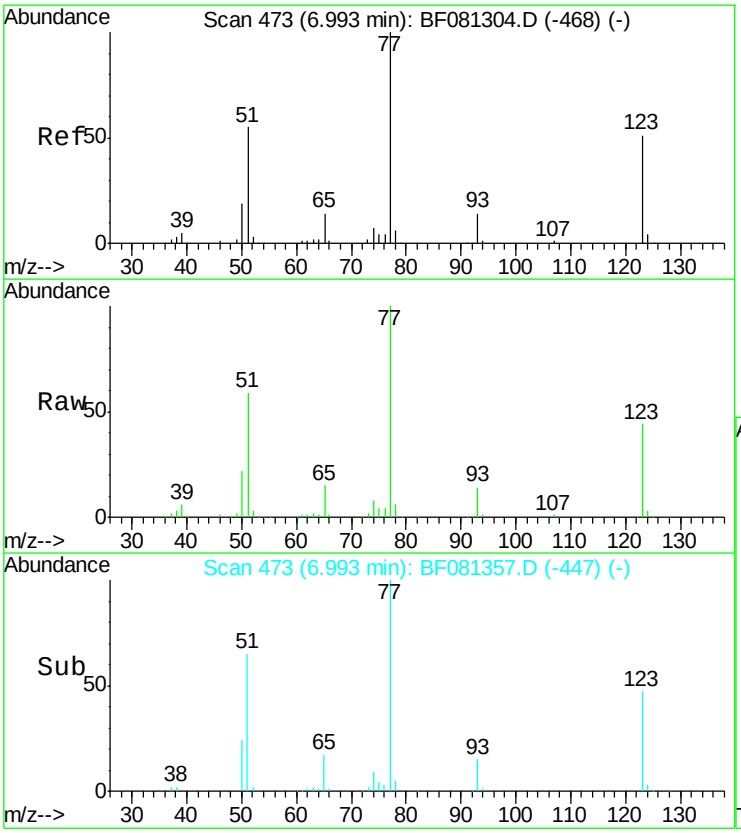
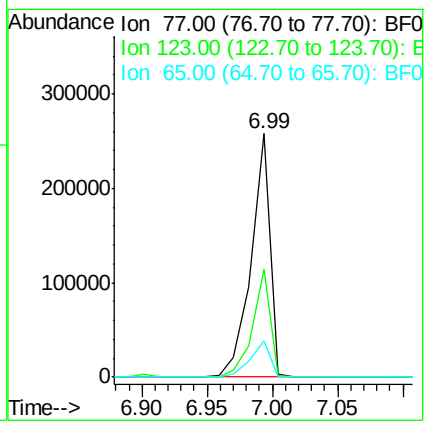
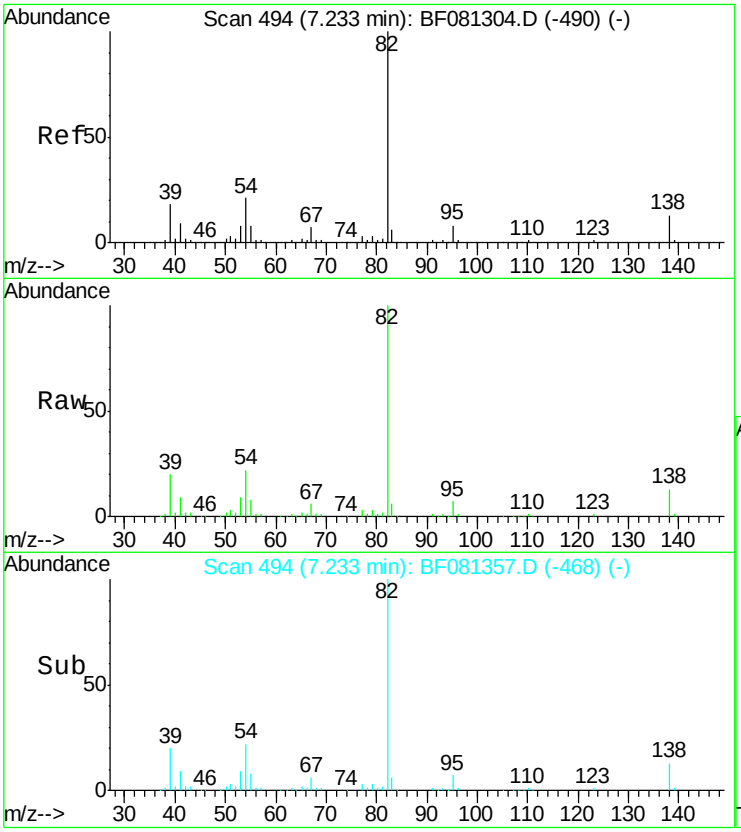


#24
Nitrobenzene
Concen: 45.06 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion: 77 Resp: 260732

Ion	Ratio	Lower	Upper
77	100		
123	44.1	59.8	89.8#
65	14.9	10.2	15.4





#25
Isophorone
Concen: 41.04 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion: 82 Resp: 425284

Ion	Ratio	Lower	Upper
82	100		
95	7.3	4.0	6.0#
138	13.3	18.3	27.5#

Instrument :
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ClientSampleId :
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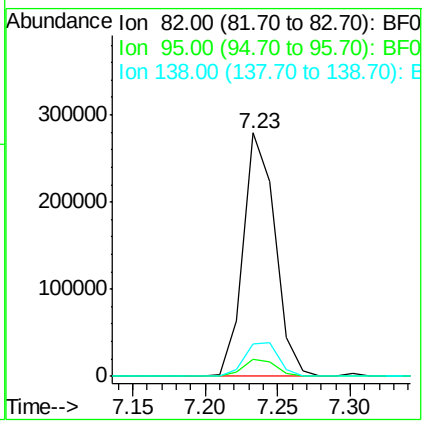
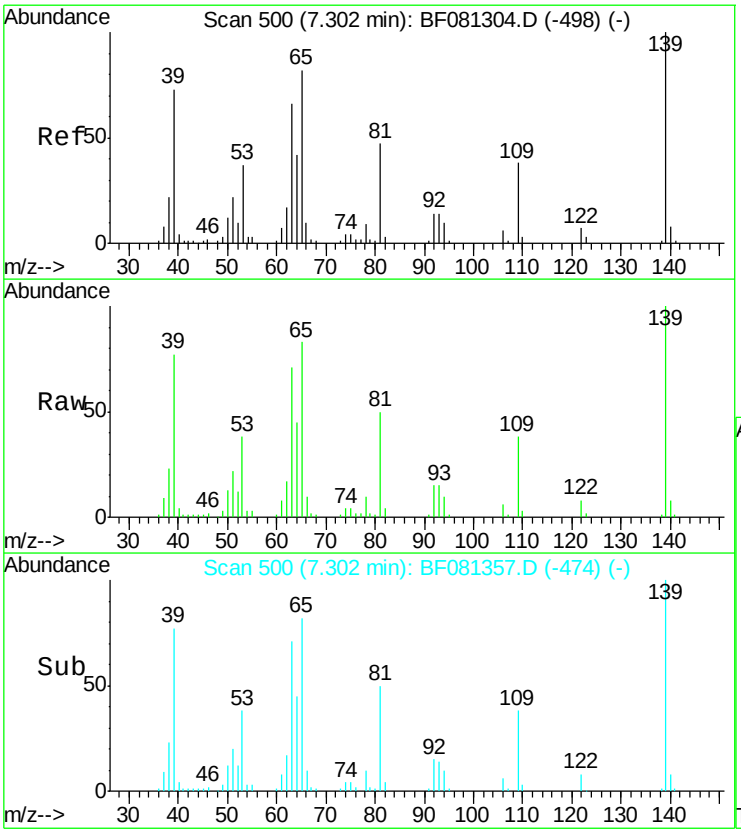
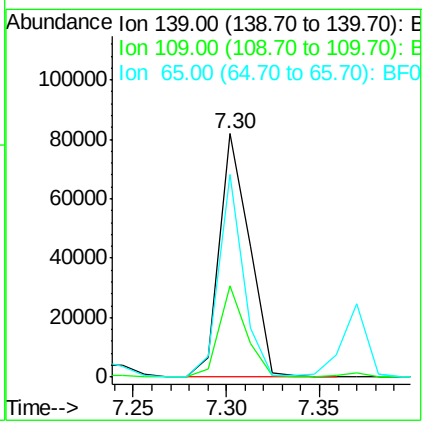


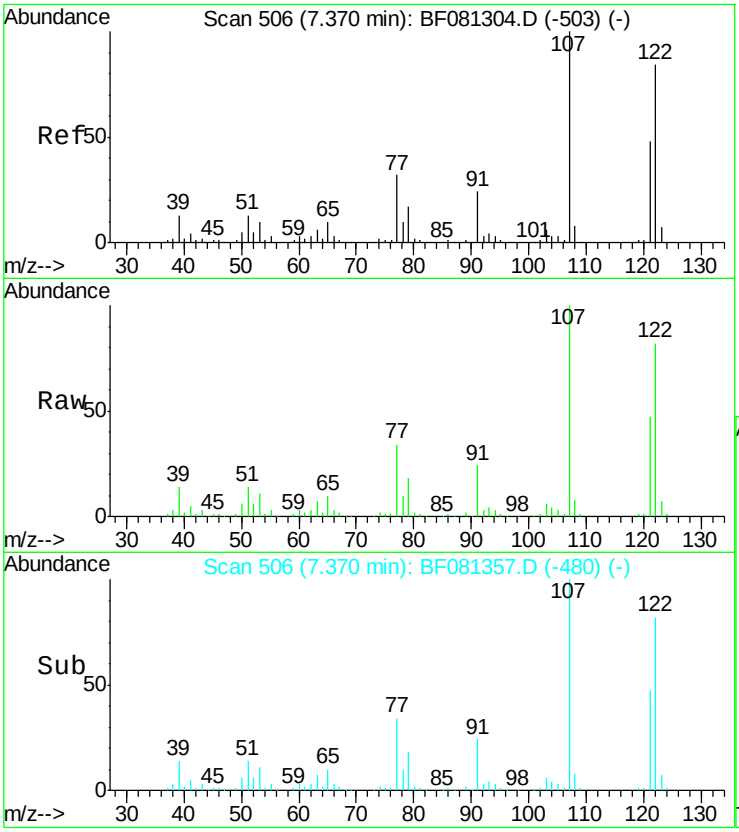


#26
2-Nitrophenol
Concen: 36.56 ng
RT: 7.30 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:139 Resp: 92212

Ion	Ratio	Lower	Upper
139	100		
109	37.6	11.0	16.4#
65	83.0	24.7	37.1#

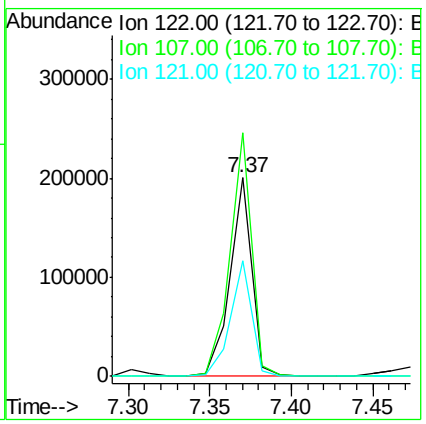




#27
2,4-Dimethylphenol
Concen: 41.95 ng
RT: 7.37 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:122 Resp: 182720

Ion	Ratio	Lower	Upper
122	100		
107	122.6	71.8	107.6#
121	57.9	42.3	63.5



Instrument :
BNA_F
ClientSampleId :
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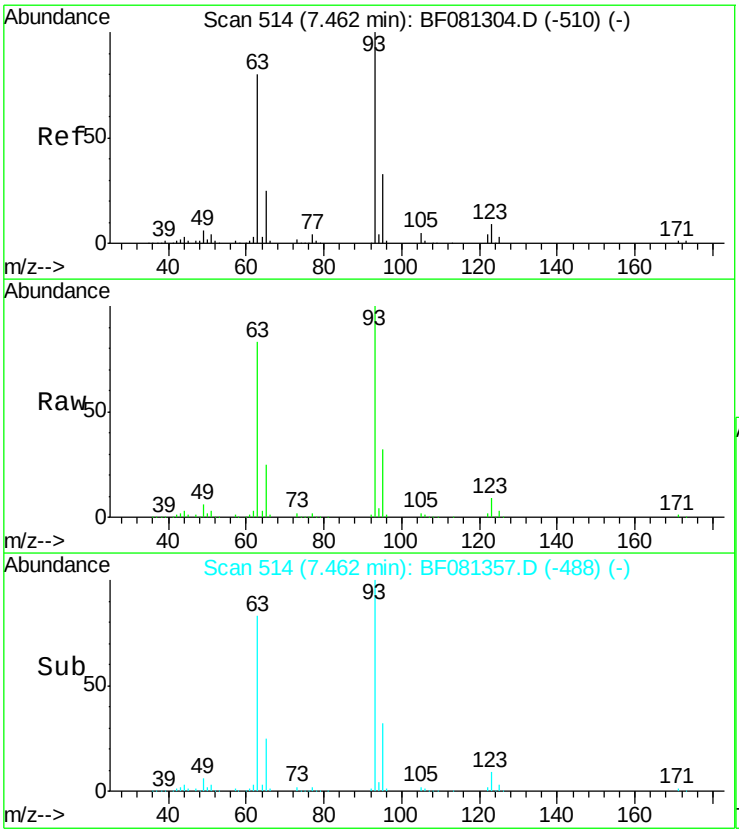
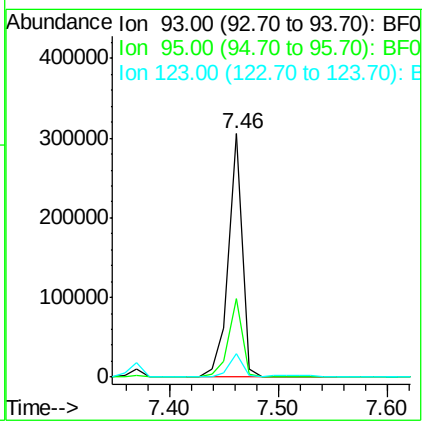
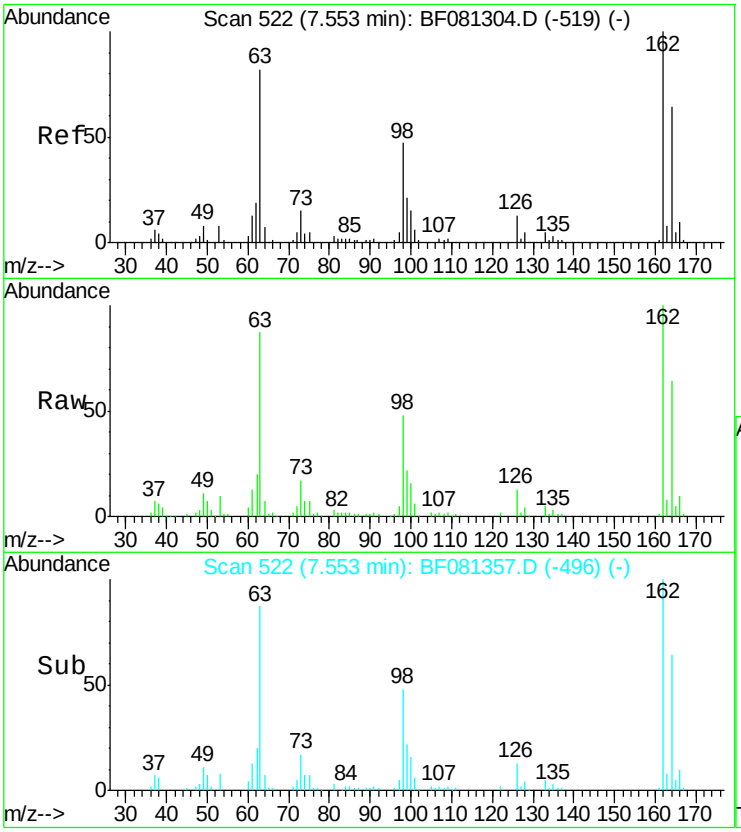


#28
bis(2-Chloroethoxy)methane
Concen: 44.63 ng
RT: 7.46 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion: 93 Resp: 267168

Ion	Ratio	Lower	Upper
93	100		
95	32.3	27.5	41.3
123	9.4	13.7	20.5#

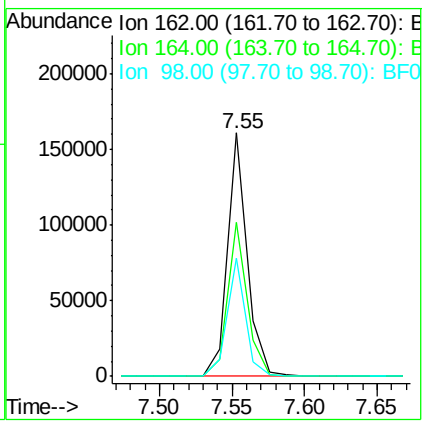




#29
2,4-Dichlorophenol
Concen: 39.81 ng
RT: 7.55 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:162 Resp: 150349

Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.9	84.9
98	48.4	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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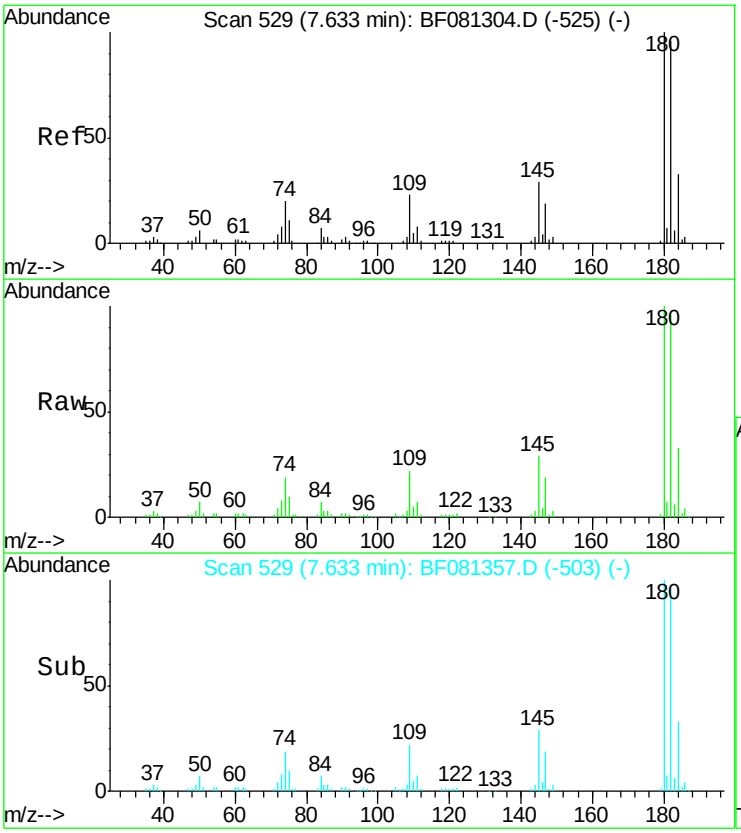
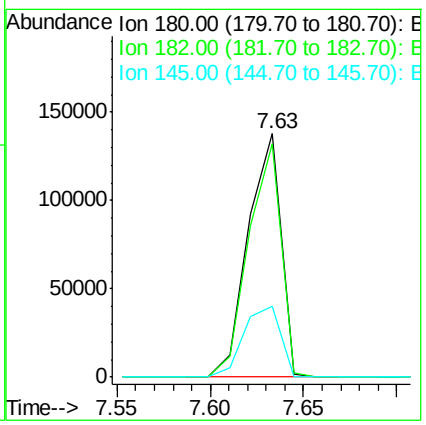
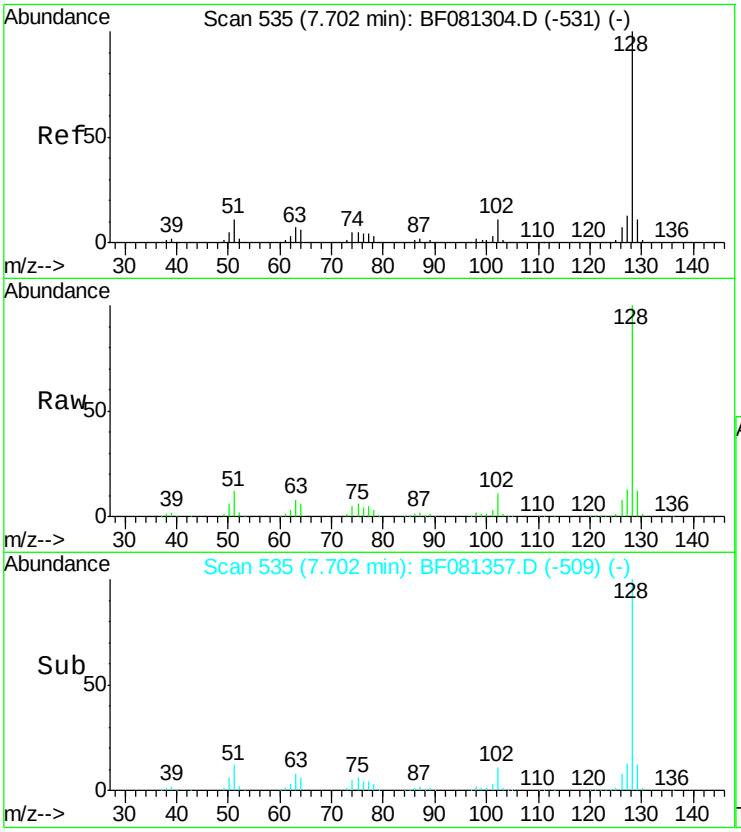


#30
1,2,4-Trichlorobenzene
Concen: 40.85 ng
RT: 7.63 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:180 Resp: 167617

Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.1	115.7
145	28.9	23.3	34.9

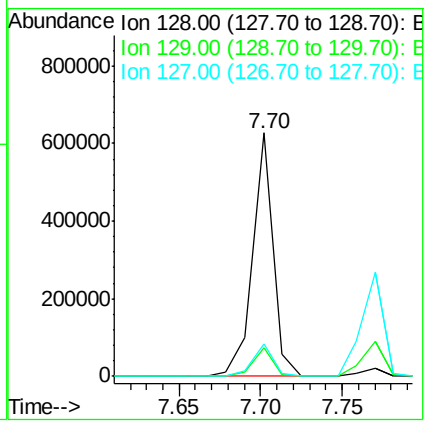




#31
Naphthalene
Concen: 38.20 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:128 Resp: 547712

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.4	12.6
127	13.2	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
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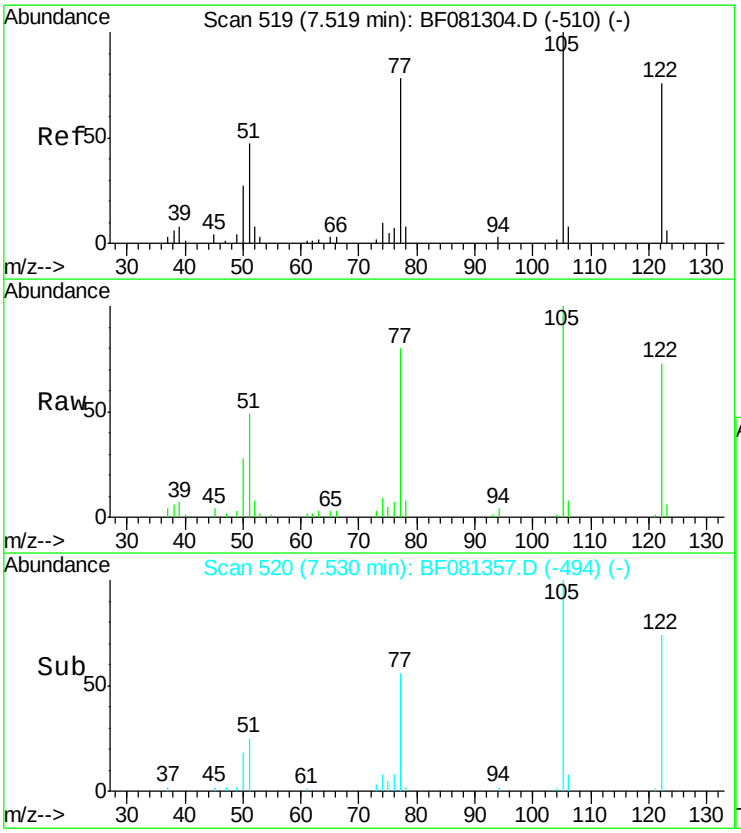
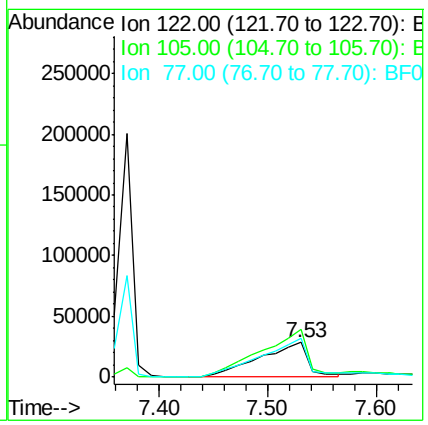
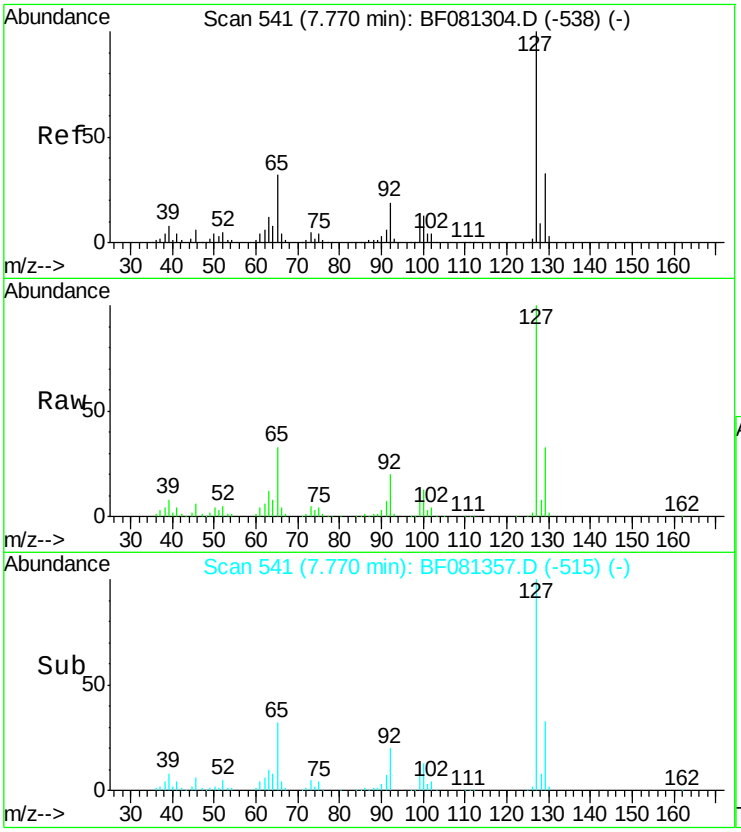


#32
Benzoic acid
Concen: 29.19 ng
RT: 7.53 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:122 Resp: 87516

Ion	Ratio	Lower	Upper
122	100		
105	136.9	76.1	116.1#
77	109.5	40.5	80.5#

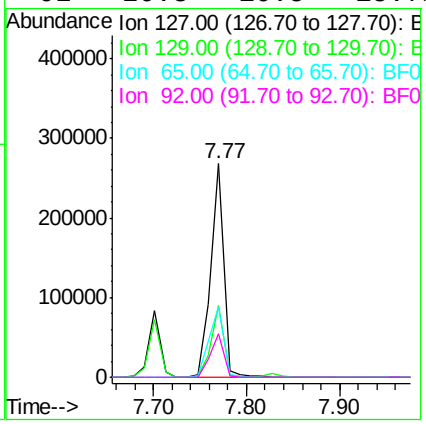




#33
4-Chloroaniline
Concen: 44.32 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:127 Resp: 259140

Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.8	38.6
65	33.1	17.9	26.9#
92	20.3	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
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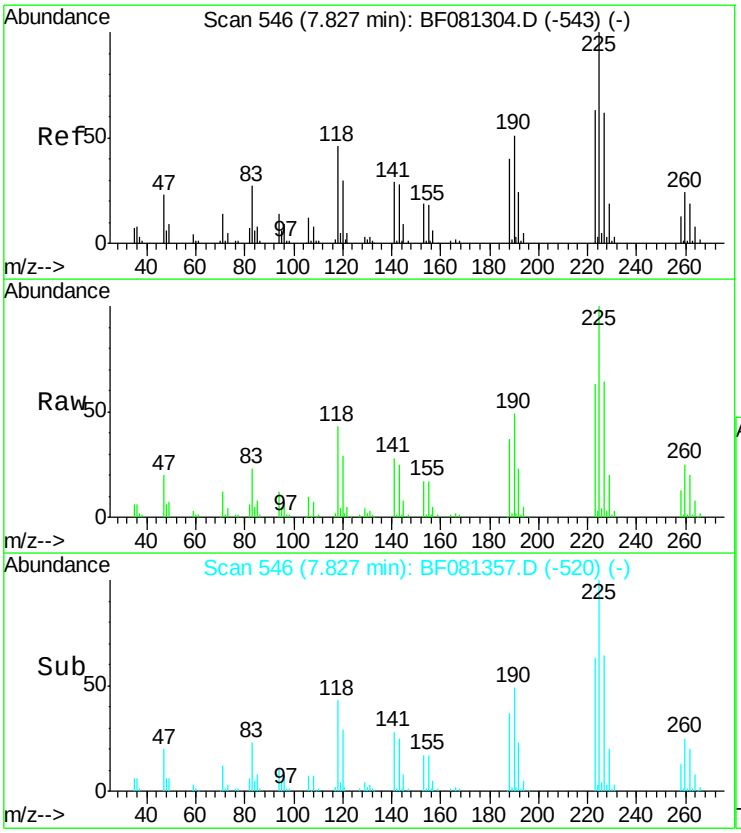
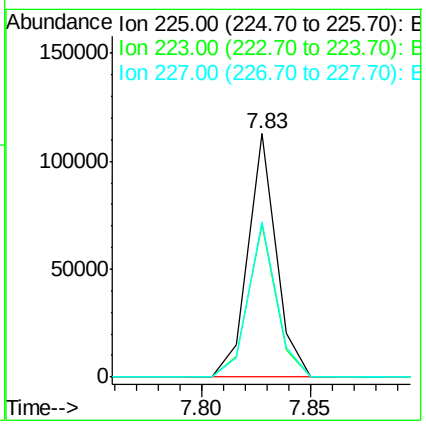
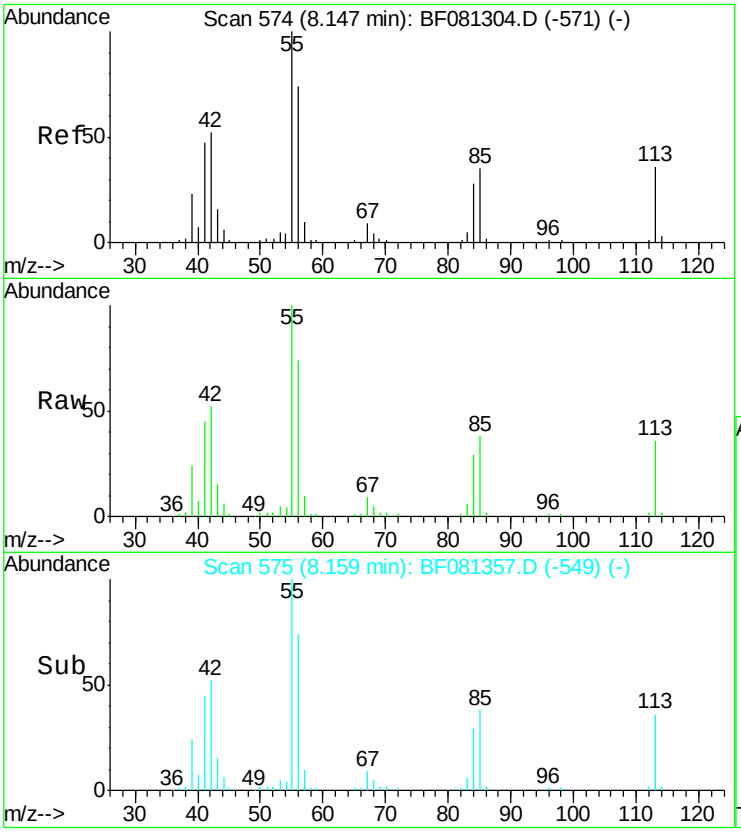


#34
Hexachlorobutadiene
Concen: 40.69 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:225 Resp: 101616

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.2	75.2
227	63.7	52.2	78.2

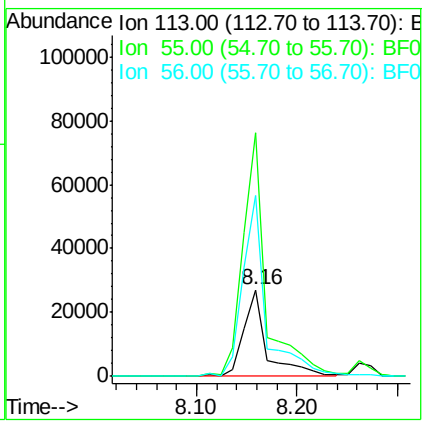




#35
Caprolactam
Concen: 37.14 ng
RT: 8.16 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:113 Resp: 43025

Ion	Ratio	Lower	Upper
113	100		
55	281.1	152.4	192.4#
56	208.8	104.6	144.6#



Instrument :
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ClientSampleId :
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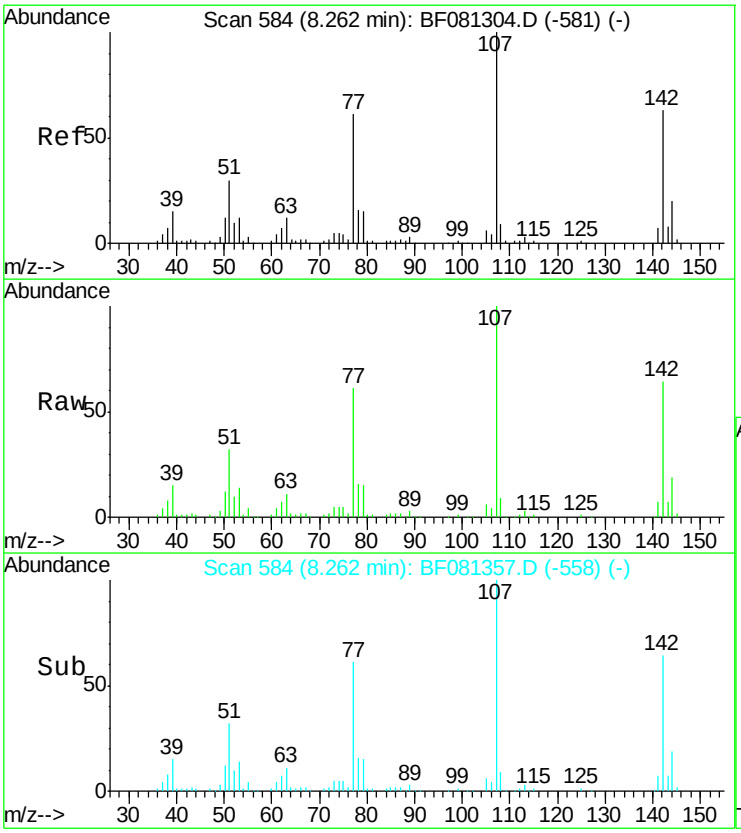
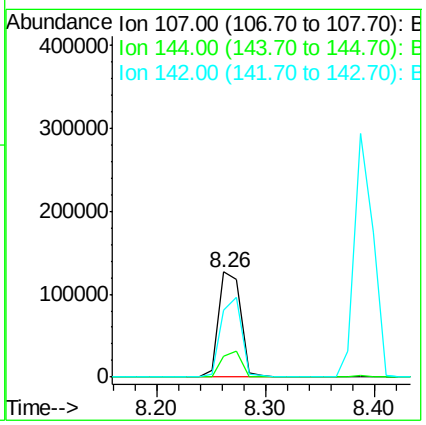
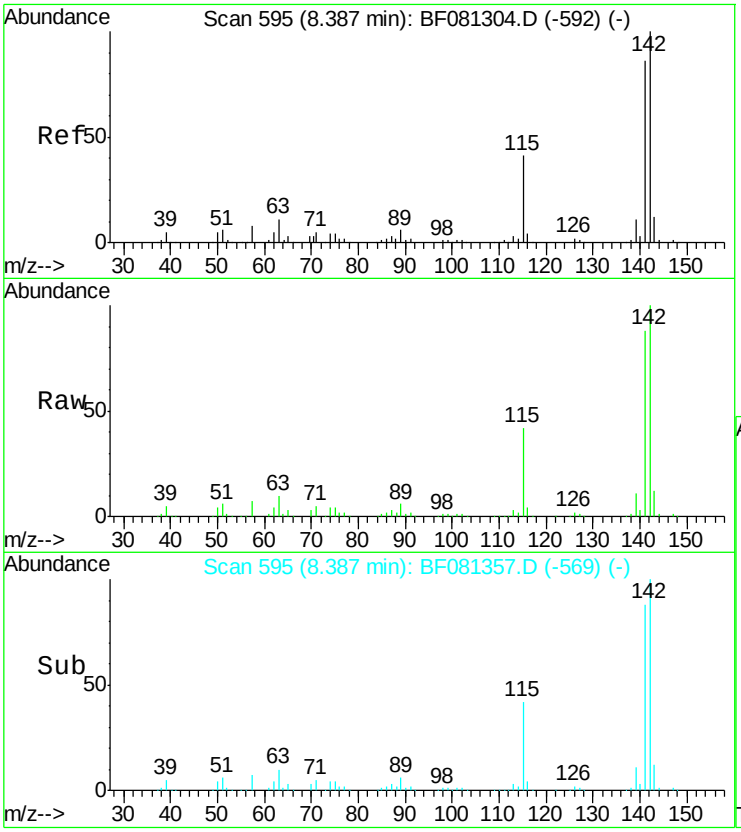


#36
4-Chloro-3-methylphenol
Concen: 42.25 ng
RT: 8.26 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:107 Resp: 178646

Ion	Ratio	Lower	Upper
107	100		
144	19.5	25.4	38.0#
142	63.9	77.3	115.9#

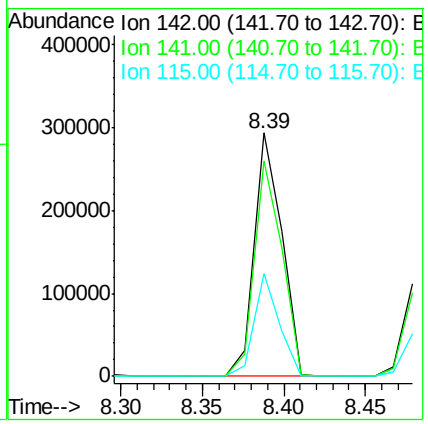




#37
2-Methylnaphthalene
Concen: 36.94 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:142 Resp: 344633

Ion	Ratio	Lower	Upper
142	100		
141	88.3	67.5	101.3
115	42.1	18.2	27.2#



Instrument :
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ClientSampleId :
SSTDCCC040

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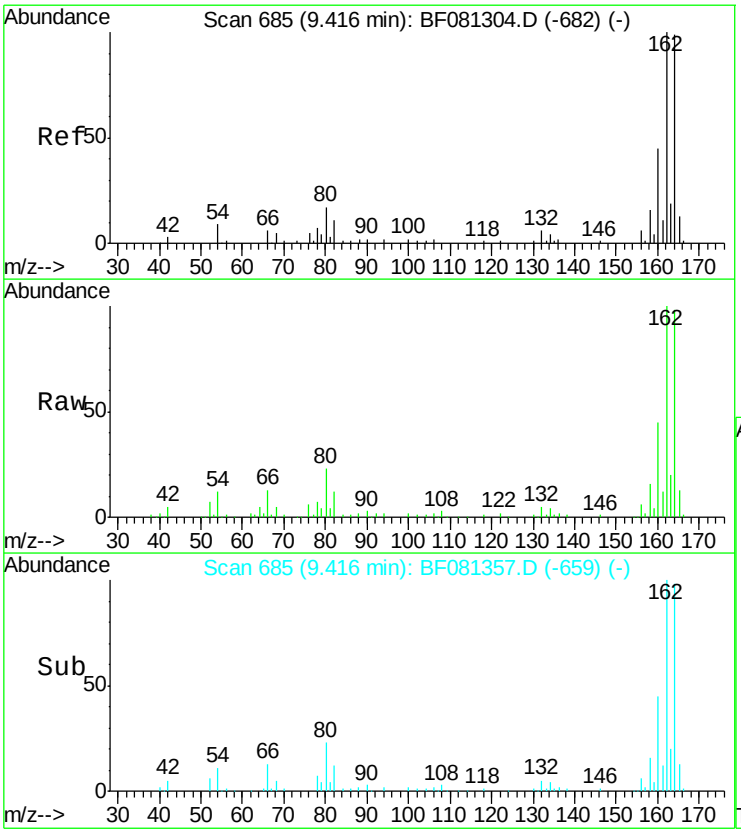
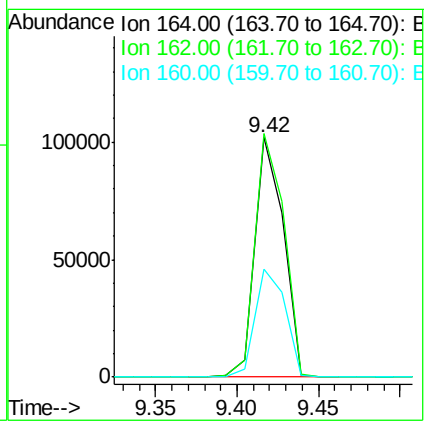
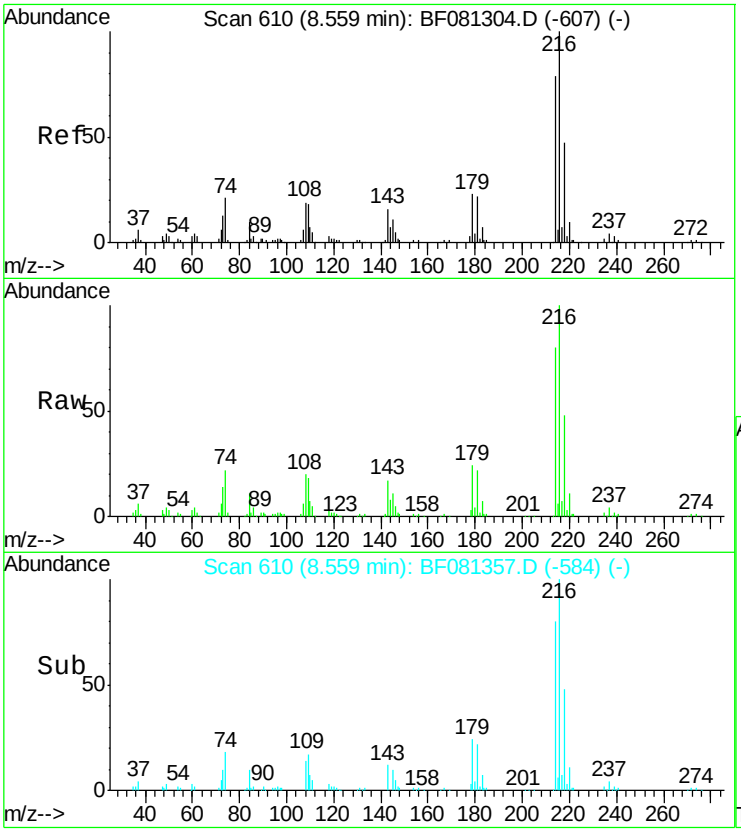


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.42 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:164 Resp: 123739

Ion	Ratio	Lower	Upper
164	100		
162	101.7	75.2	112.8
160	45.3	31.5	47.3

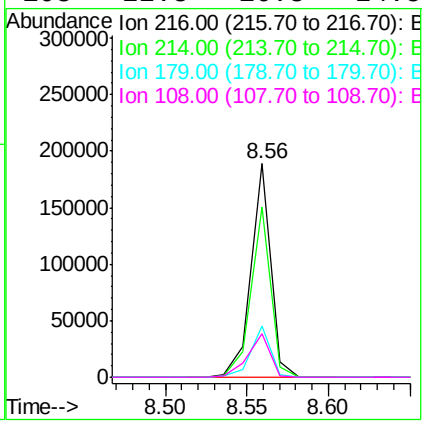




#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.62 ng
RT: 8.56 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:216 Resp: 158949

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.5	95.3
179	23.8	16.6	24.8
108	22.8	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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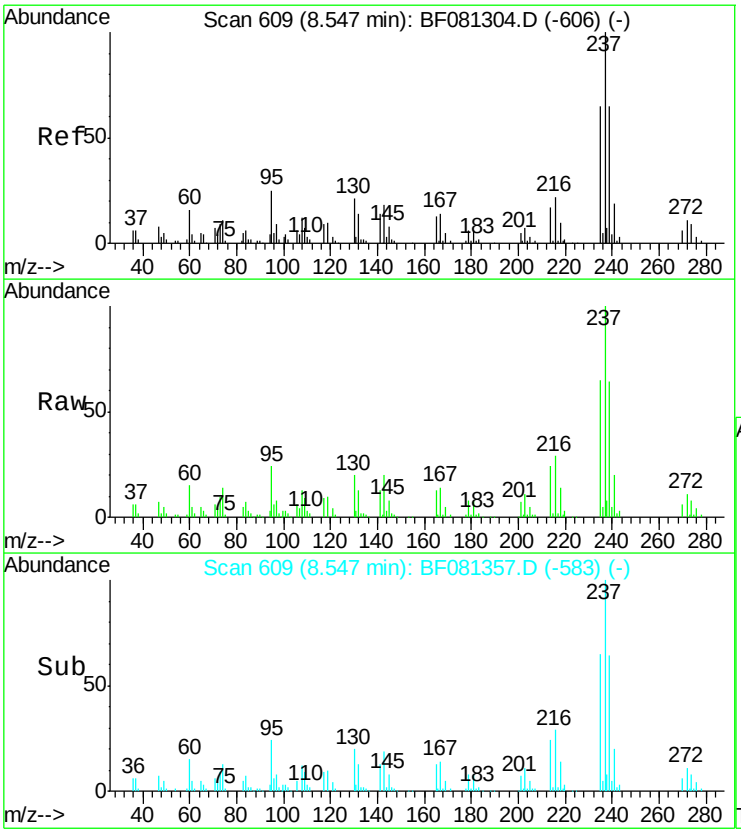
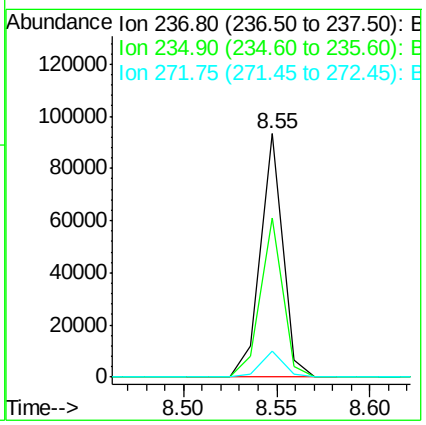
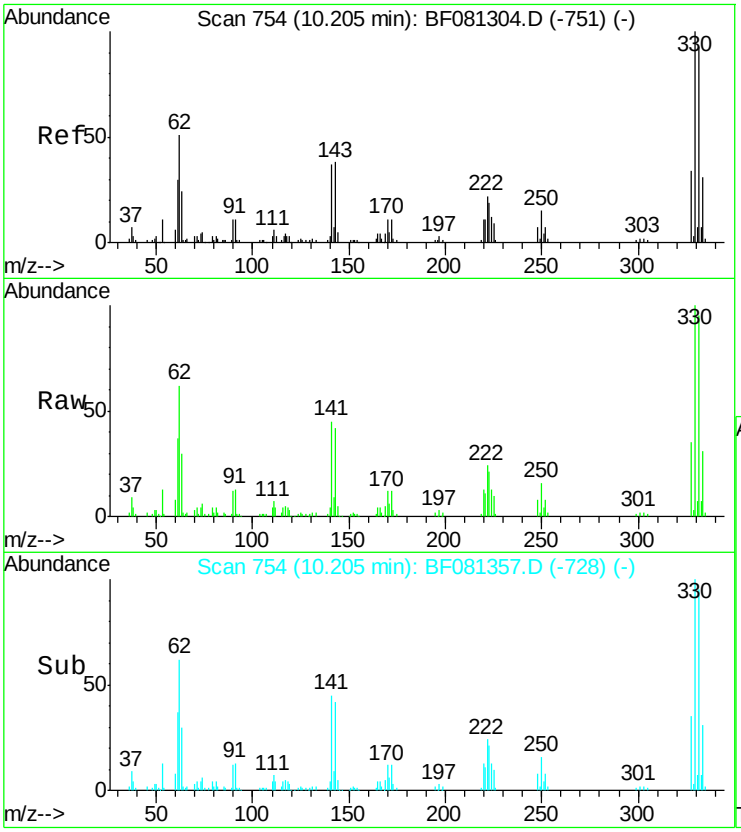


#40
Hexachlorocyclopentadiene
Concen: 40.16 ng
RT: 8.55 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:237 Resp: 77134

Ion	Ratio	Lower	Upper
237	100		
235	65.5	42.0	82.0
272	10.7	0.0	36.1

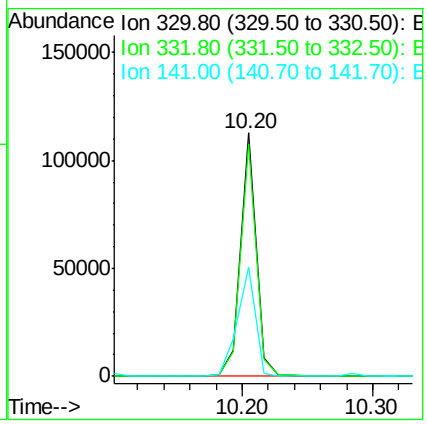




#41
2,4,6-Tribromophenol
Concen: 84.41 ng
RT: 10.20 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:330 Resp: 93006

Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.6	114.8
141	51.9	29.7	44.5#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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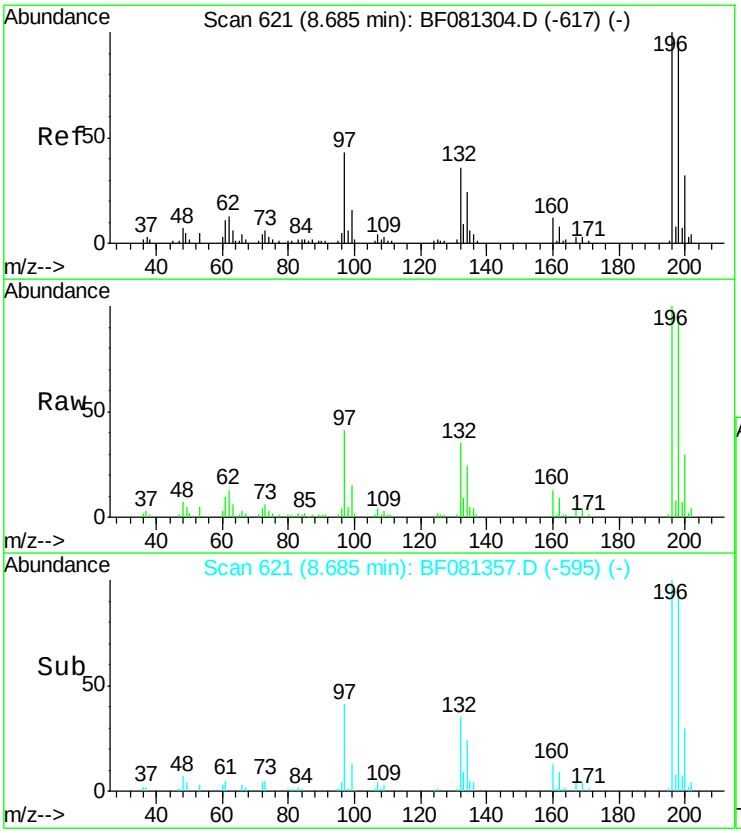
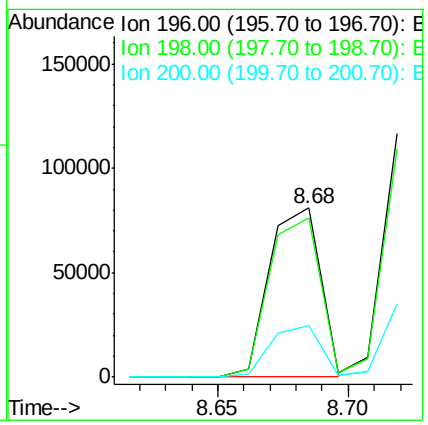
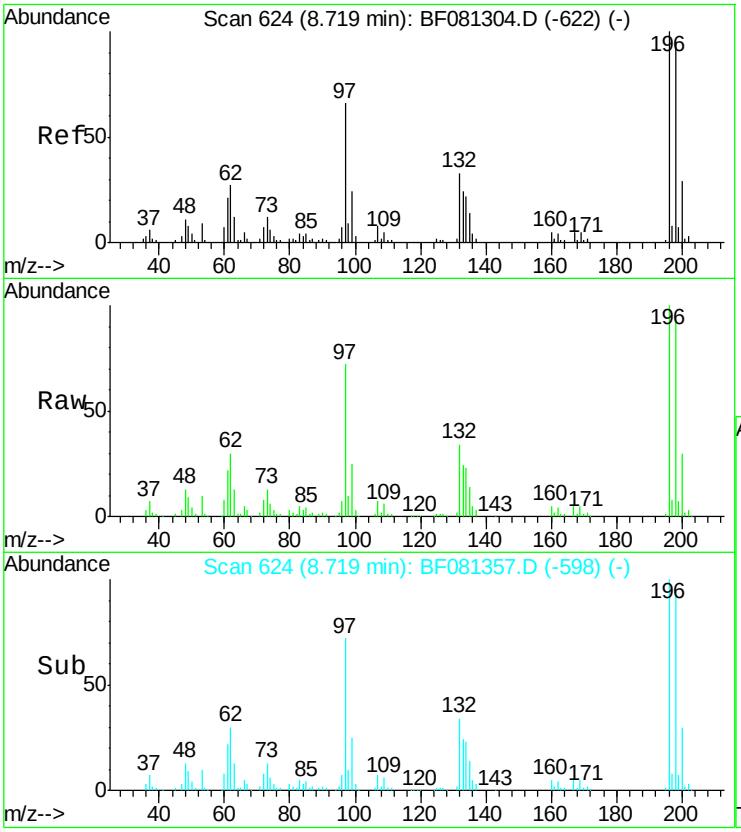


#42
2,4,6-Trichlorophenol
Concen: 40.48 ng
RT: 8.68 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:196 Resp: 109321

Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.7	113.5
200	30.2	23.9	35.9

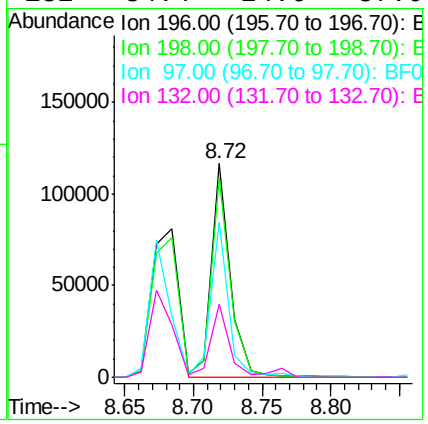




#43
2,4,5-Trichlorophenol
Concen: 40.99 ng m
RT: 8.72 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:196 Resp: 112944

Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.4	113.0
97	72.4	33.3	49.9#
132	34.4	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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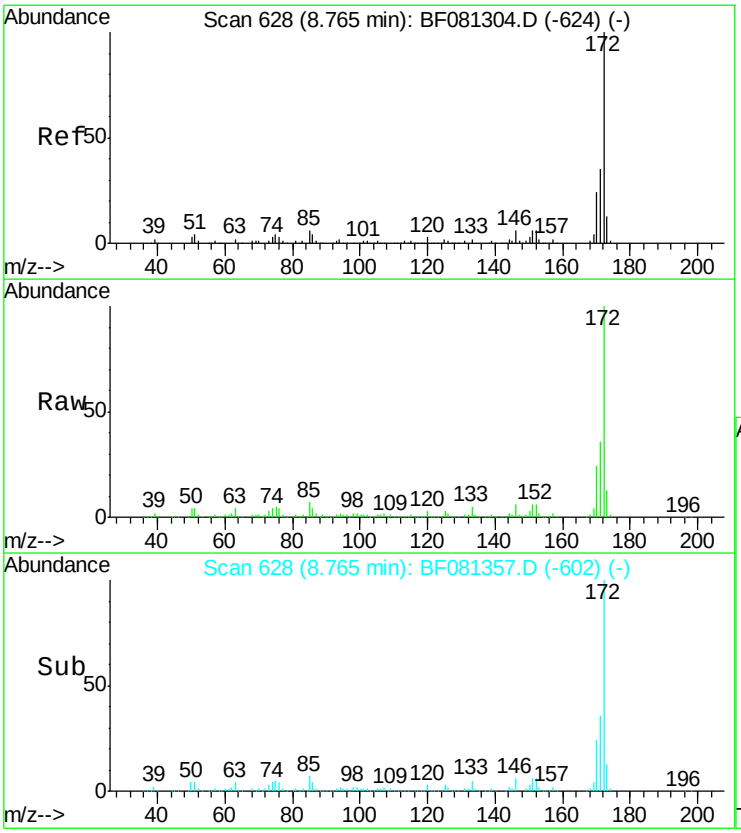
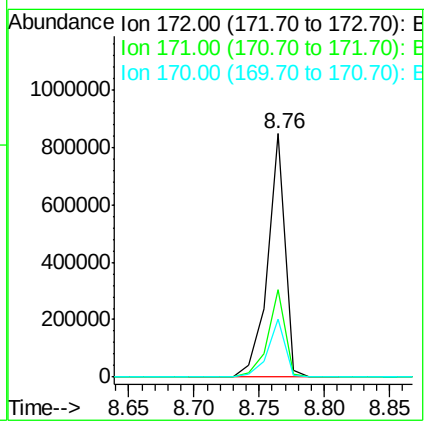
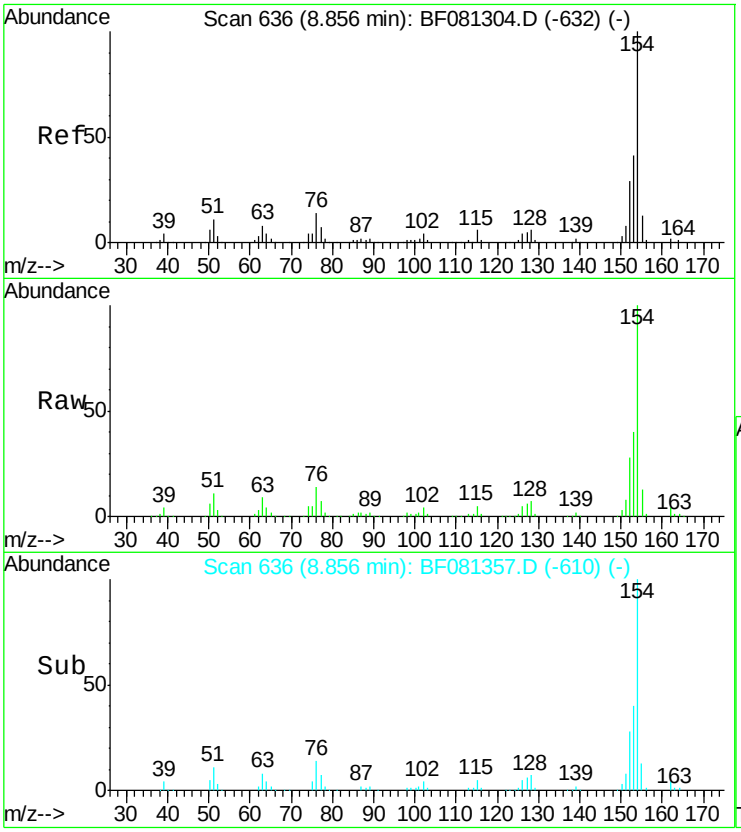


#44
2-Fluorobiphenyl
Concen: 81.87 ng
RT: 8.76 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:172 Resp: 790531

Ion	Ratio	Lower	Upper
172	100		
171	35.9	26.1	39.1
170	24.1	17.4	26.2

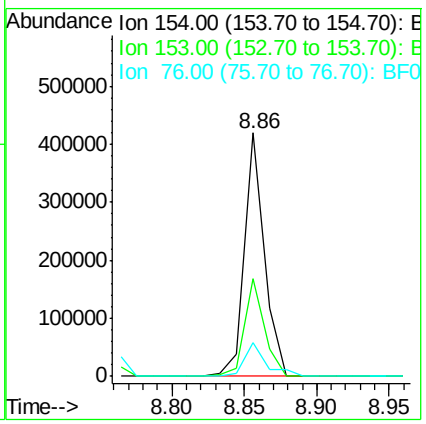




#45
1,1'-Biphenyl
Concen: 35.17 ng
RT: 8.86 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:154 Resp: 400373

Ion	Ratio	Lower	Upper
154	100		
153	39.9	17.1	57.1
76	14.1	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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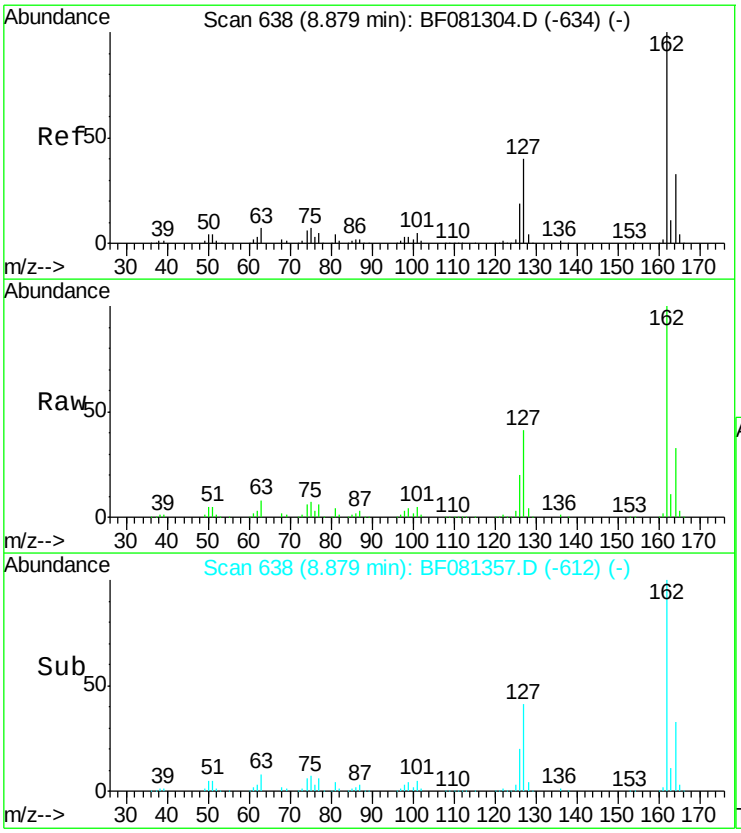
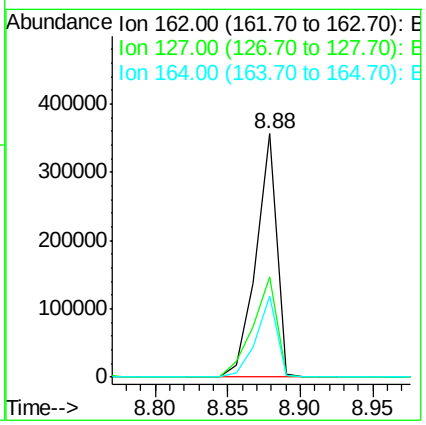
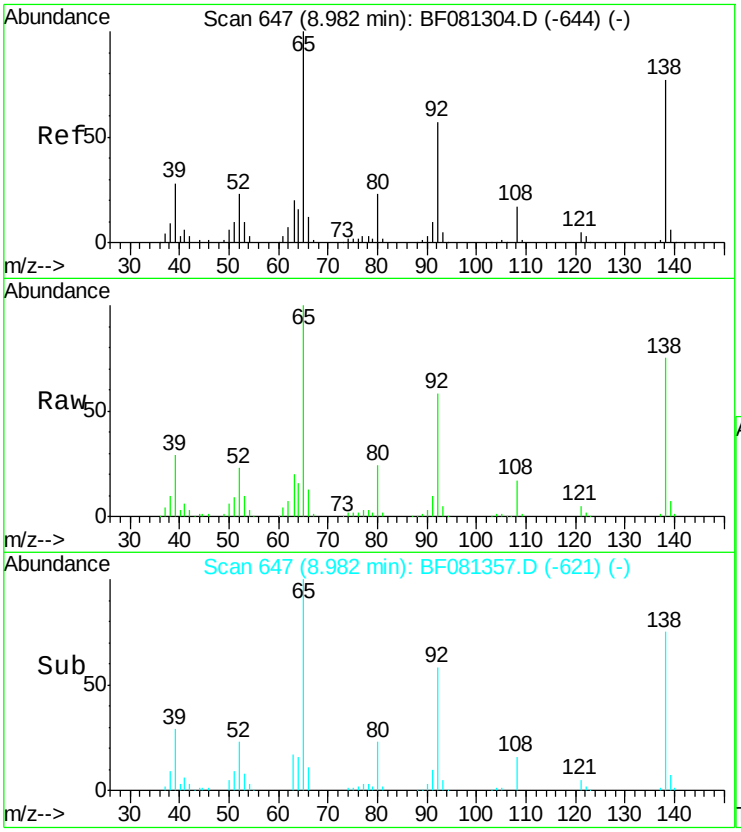


#46
2-Chloronaphthalene
Concen: 43.11 ng
RT: 8.88 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:162 Resp: 354421

Ion	Ratio	Lower	Upper
162	100		
127	41.2	27.6	41.4
164	33.0	25.4	38.2

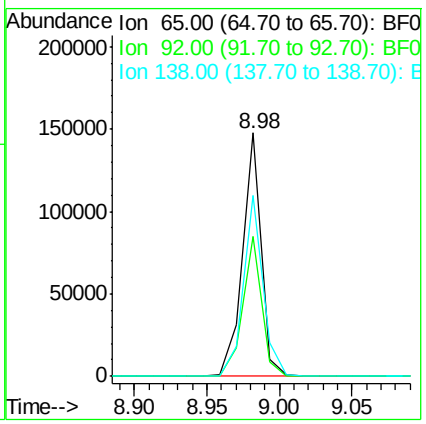




#47
2-Nitroaniline
Concen: 39.24 ng
RT: 8.98 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion: 65 Resp: 131463

Ion	Ratio	Lower	Upper
65	100		
92	57.6	55.4	83.0
138	74.6	115.5	173.3#



Instrument :
BNA_F
ClientSampleId :
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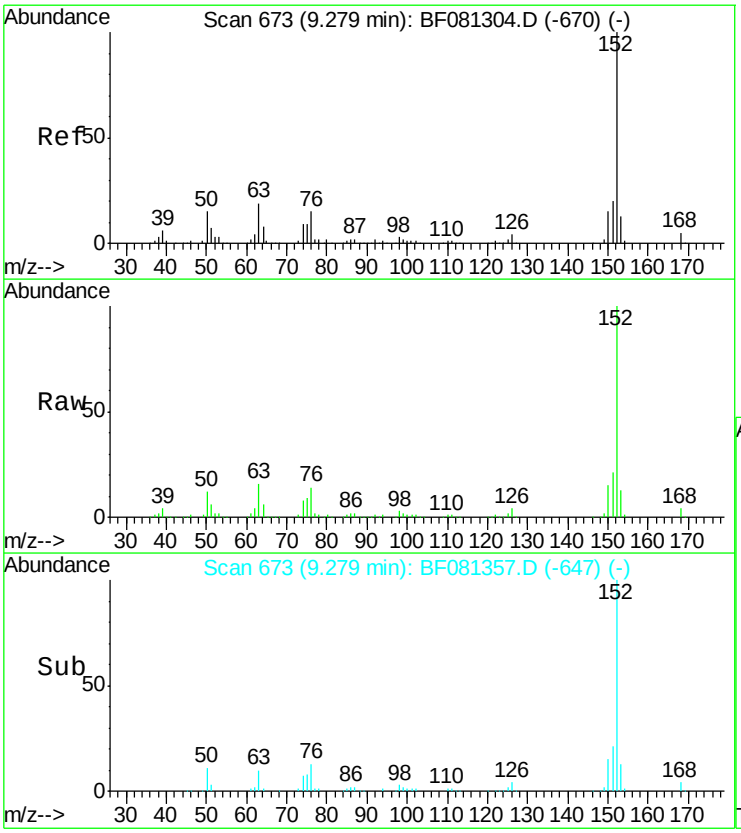
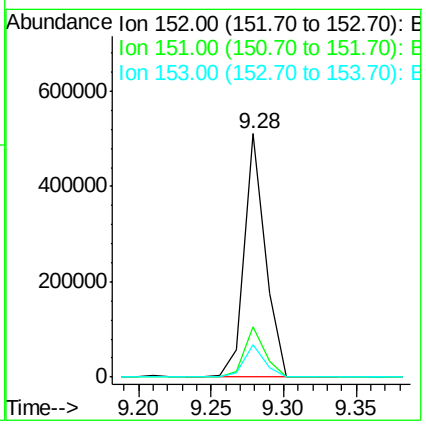
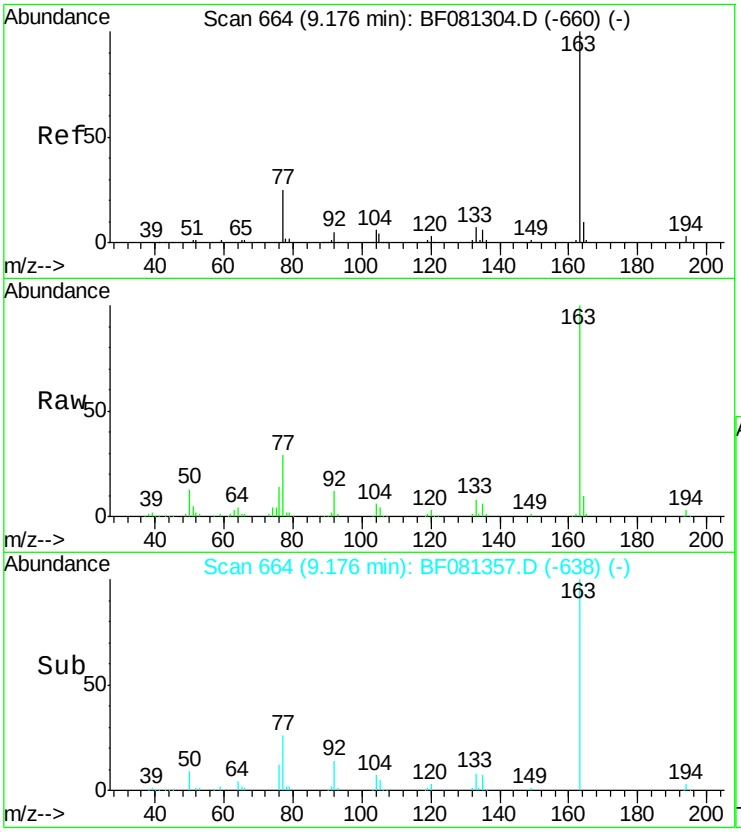


#48
Acenaphthylene
Concen: 35.30 ng
RT: 9.28 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:152 Resp: 514823

Ion	Ratio	Lower	Upper
152	100		
151	20.5	14.6	22.0
153	13.5	10.3	15.5

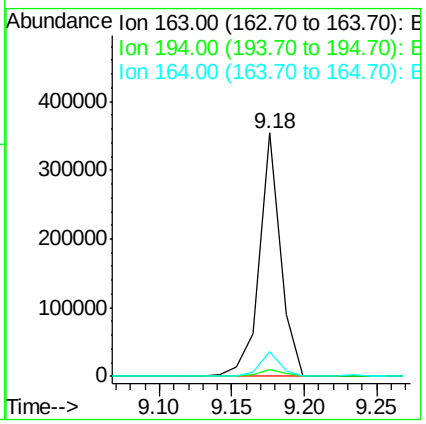




#49
Dimethylphthalate
Concen: 37.29 ng
RT: 9.18 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:163 Resp: 358494

Ion	Ratio	Lower	Upper
163	100		
194	3.0	4.4	6.6#
164	10.3	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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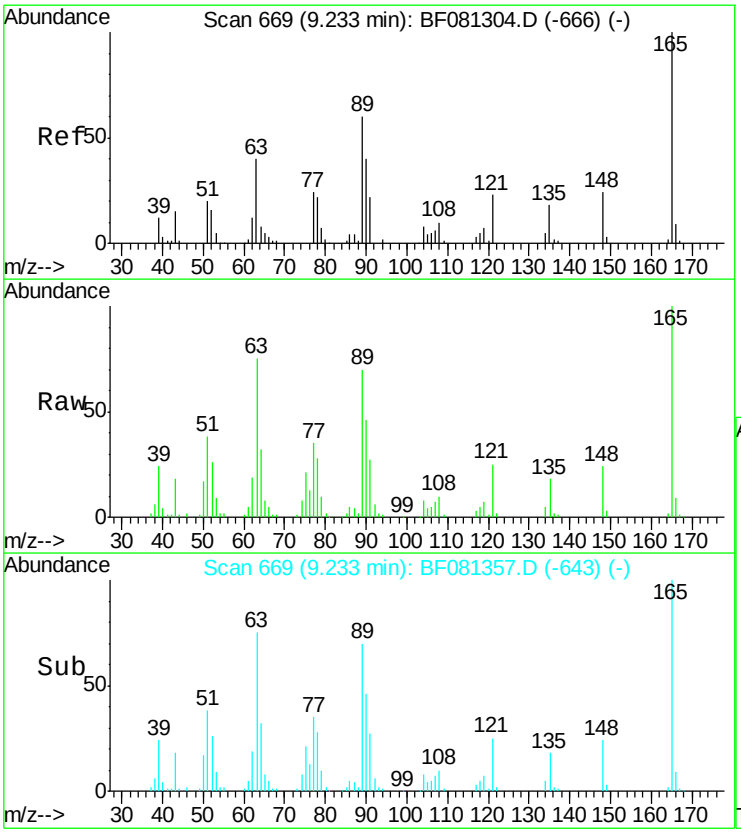
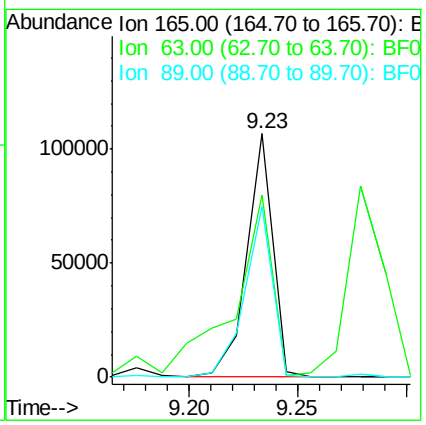
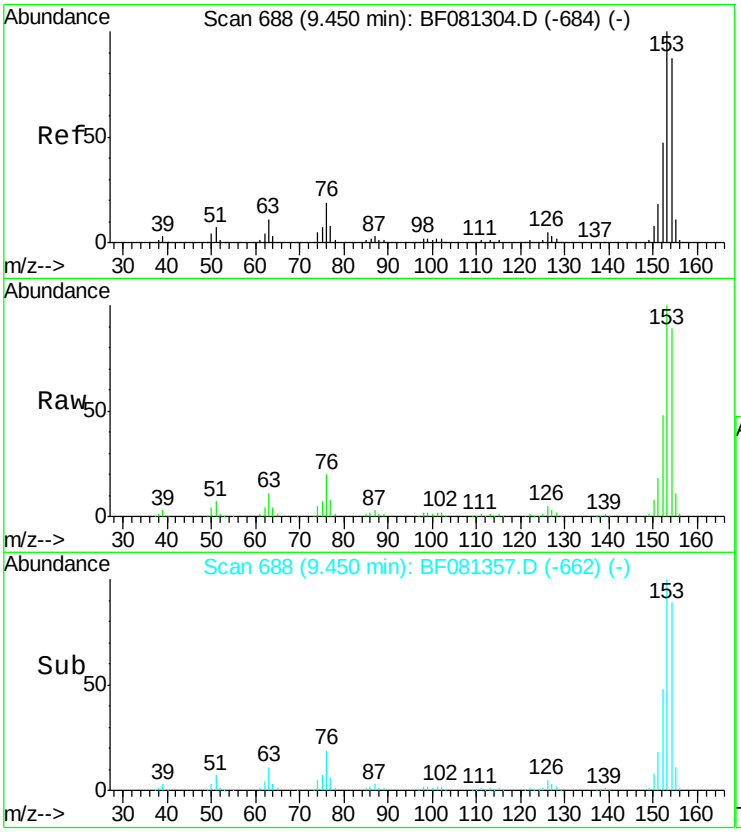


#50
2,6-Dinitrotoluene
Concen: 40.59 ng
RT: 9.23 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:165 Resp: 88575

Ion	Ratio	Lower	Upper
165	100		
63	74.8	32.3	48.5#
89	70.0	28.6	43.0#

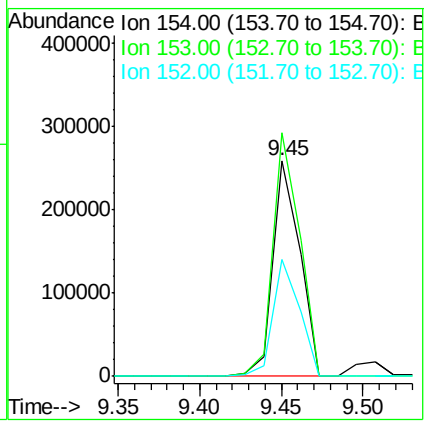




#51
Acenaphthene
Concen: 35.89 ng
RT: 9.45 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:154 Resp: 297785

Ion	Ratio	Lower	Upper
154	100		
153	112.9	82.1	123.1
152	54.0	37.9	56.9



Instrument :
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ClientSampleId :
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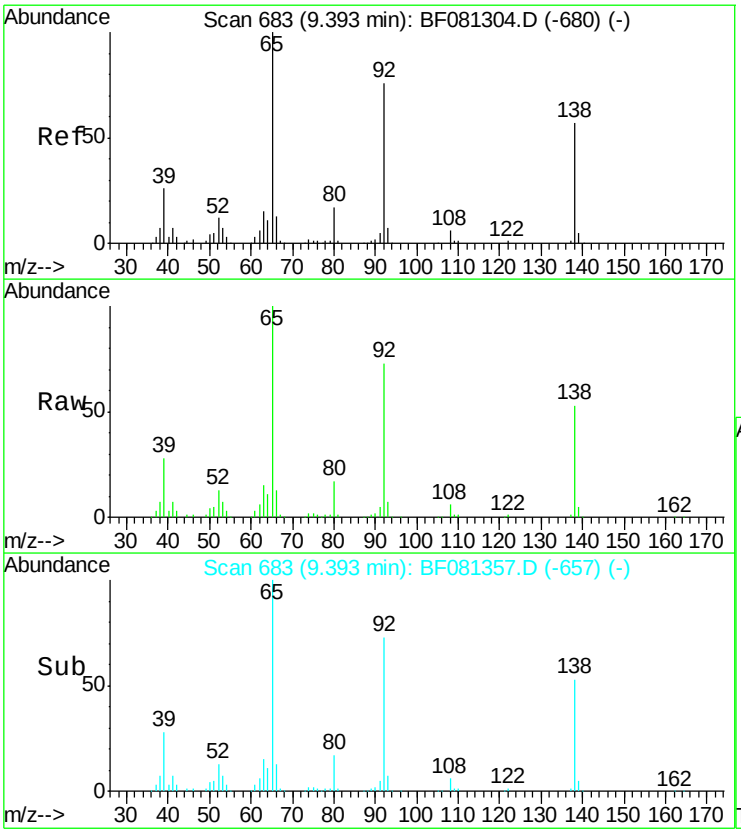
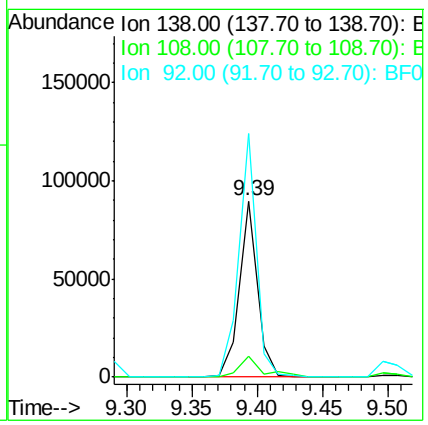
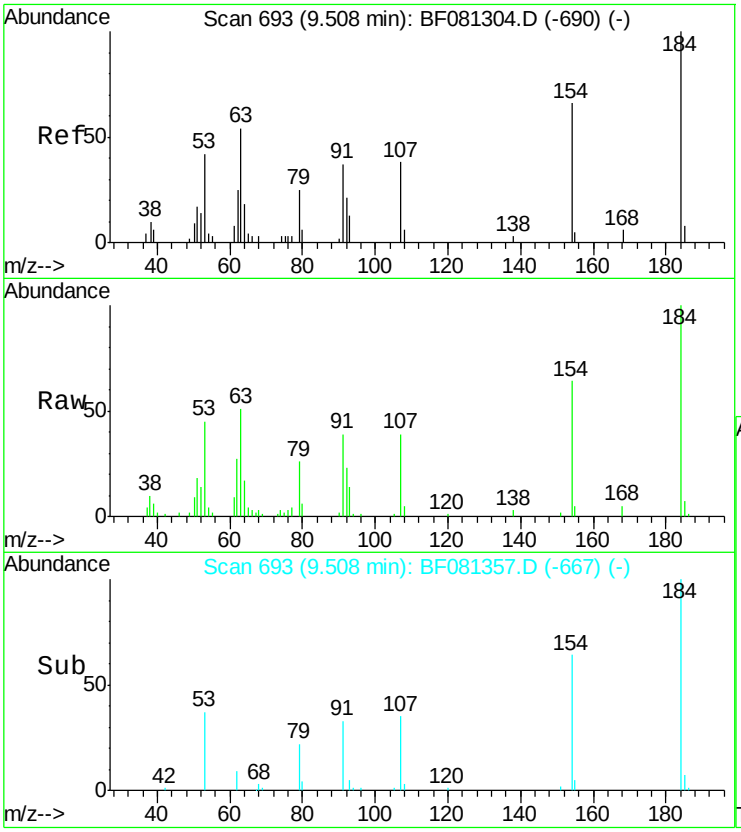


#52
3-Nitroaniline
Concen: 34.66 ng
RT: 9.39 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:138 Resp: 86108

Ion	Ratio	Lower	Upper
138	100		
108	11.6	5.7	8.5#
92	138.3	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 39.43 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:184 Resp: 36241

Ion	Ratio	Lower	Upper
184	100		
63	51.3	35.4	53.2
154	64.4	32.2	48.4#

Instrument :
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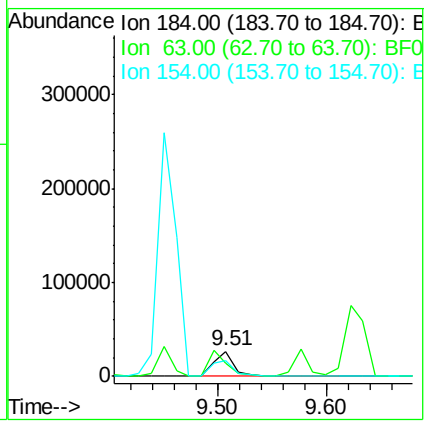
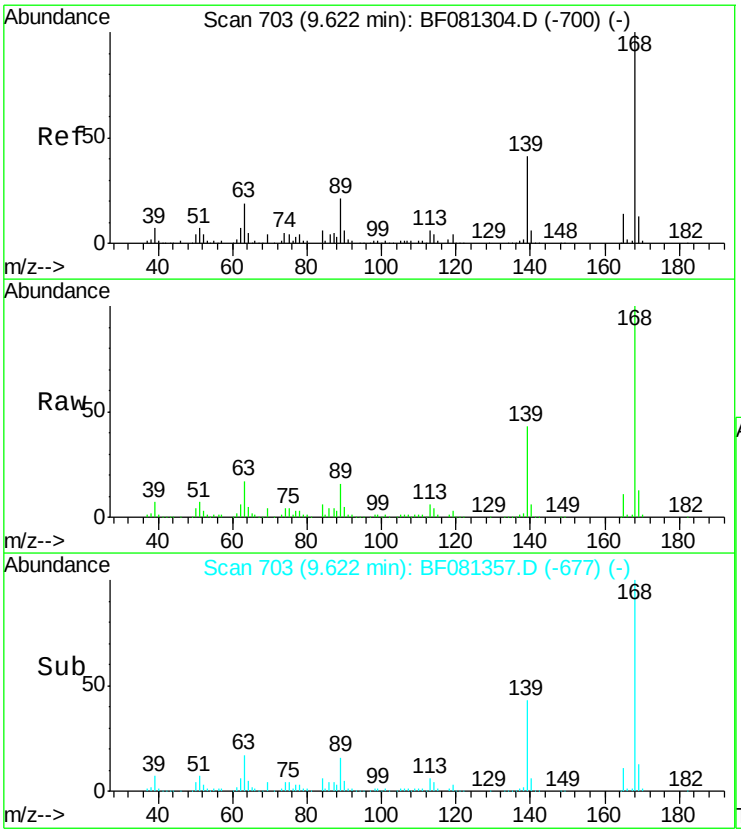
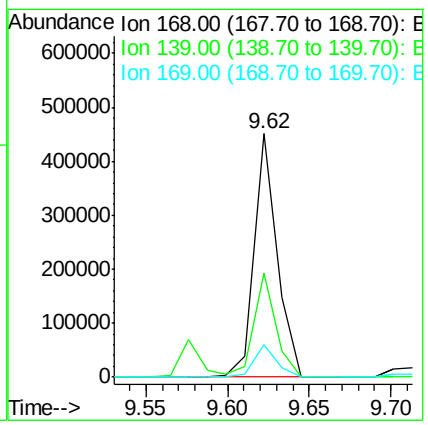


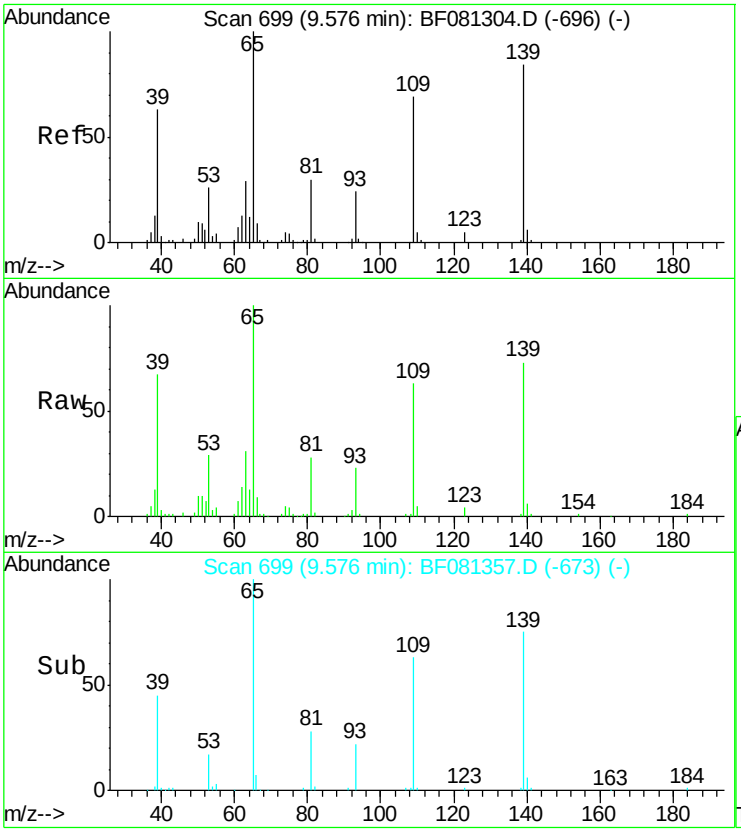


#54
Dibenzofuran
Concen: 36.32 ng
RT: 9.62 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:168 Resp: 440077

Ion	Ratio	Lower	Upper
168	100		
139	42.8	24.2	36.2#
169	13.5	10.6	15.8





#55
4-Nitrophenol
Concen: 39.84 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:139 Resp: 62175

Ion	Ratio	Lower	Upper
139	100		
109	87.0	12.7	52.7#
65	137.7	45.9	85.9#

Instrument :
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ClientSampleId :
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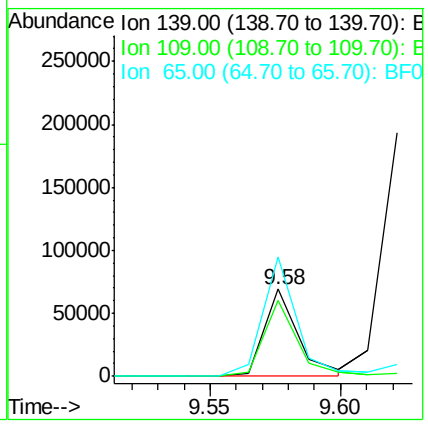
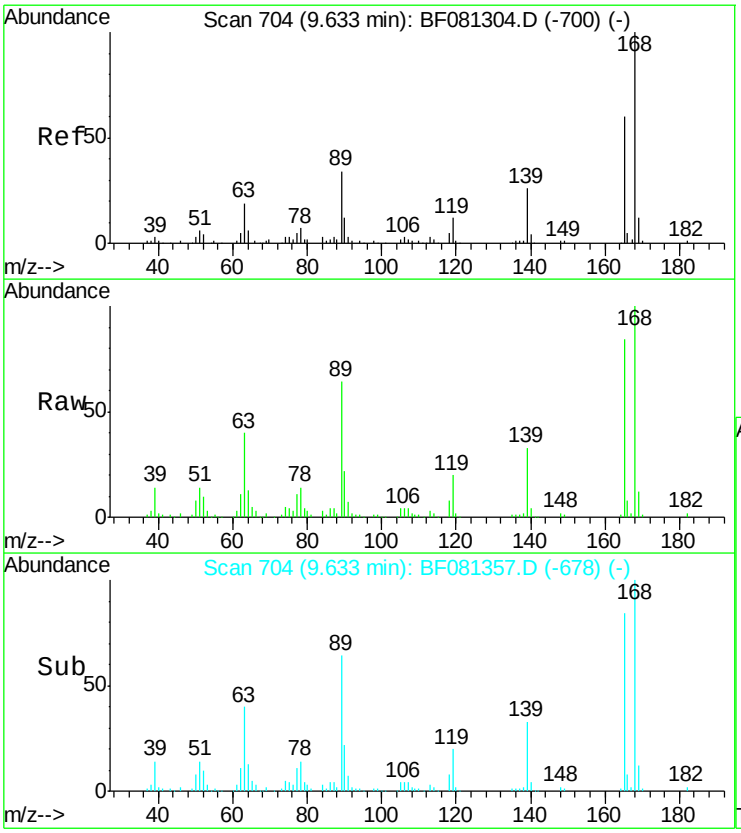
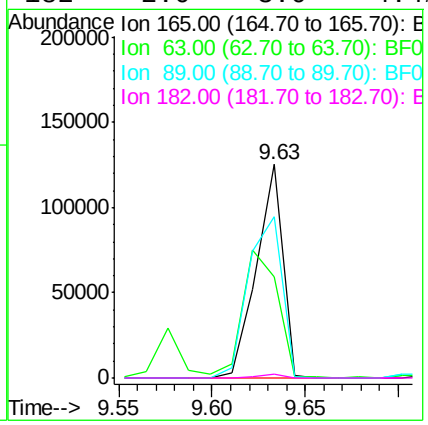


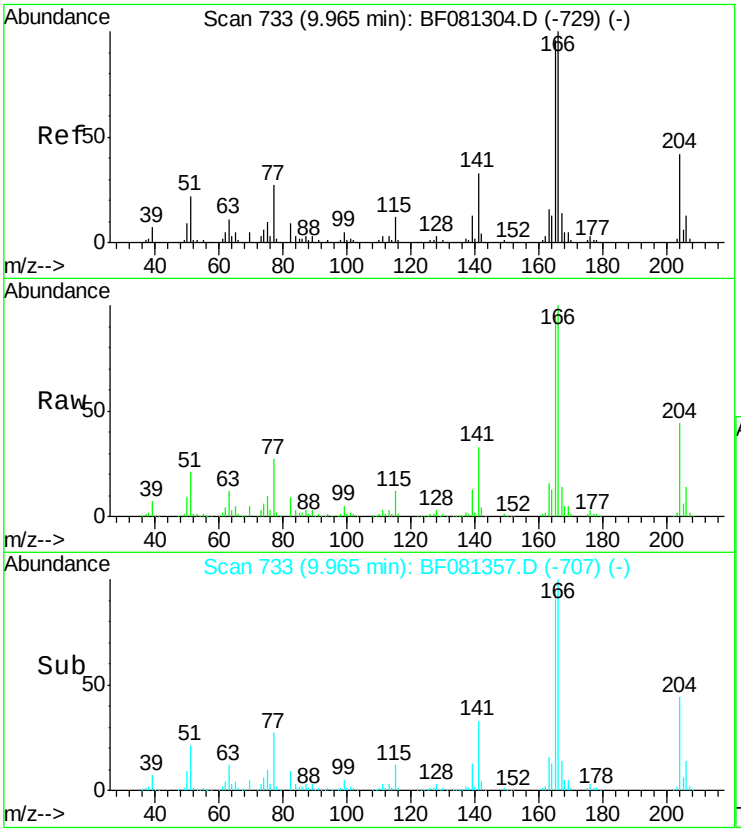


#56
2,4-Dinitrotoluene
Concen: 44.72 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:165 Resp: 124235

Ion	Ratio	Lower	Upper
165	100		
63	47.3	29.8	44.6#
89	75.6	44.5	66.7#
182	2.0	3.0	4.4#

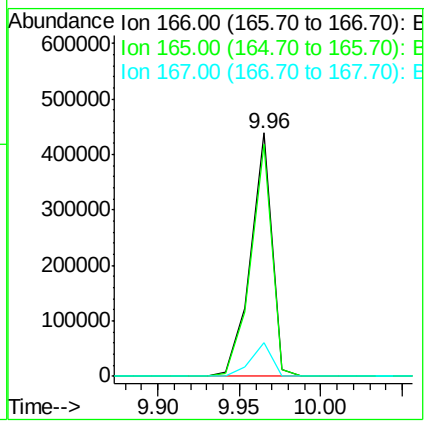




#57
Fluorene
Concen: 43.48 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:166 Resp: 399753

Ion	Ratio	Lower	Upper
166	100		
165	95.4	72.6	109.0
167	13.9	10.6	16.0



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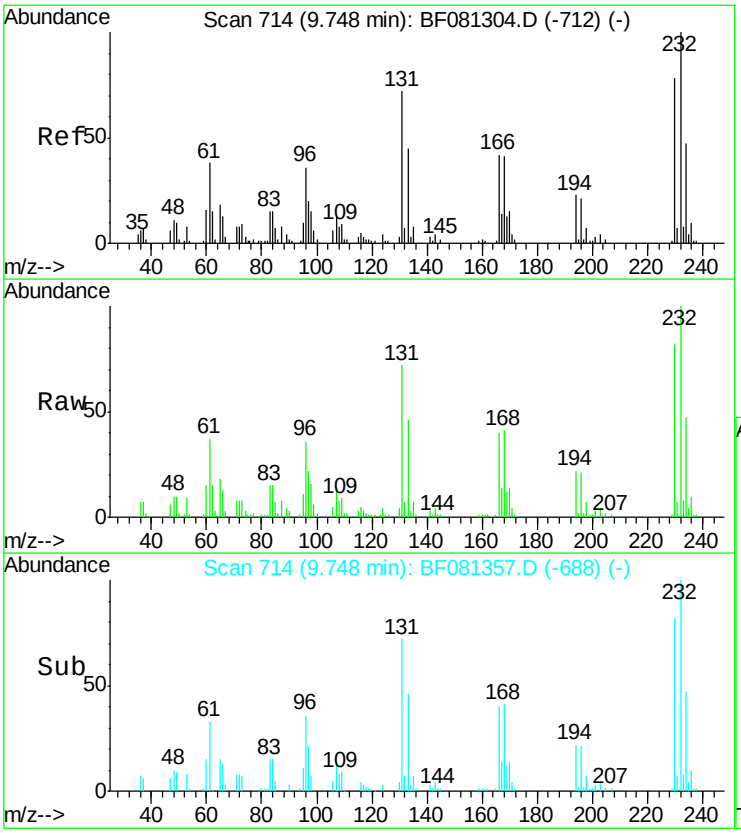
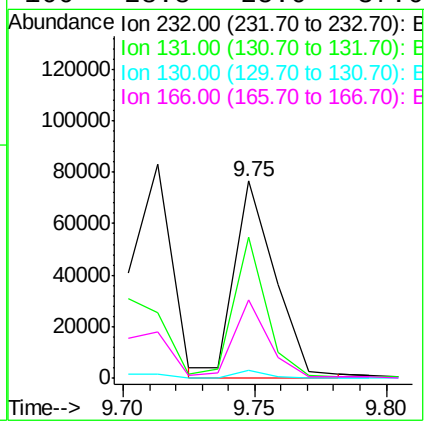
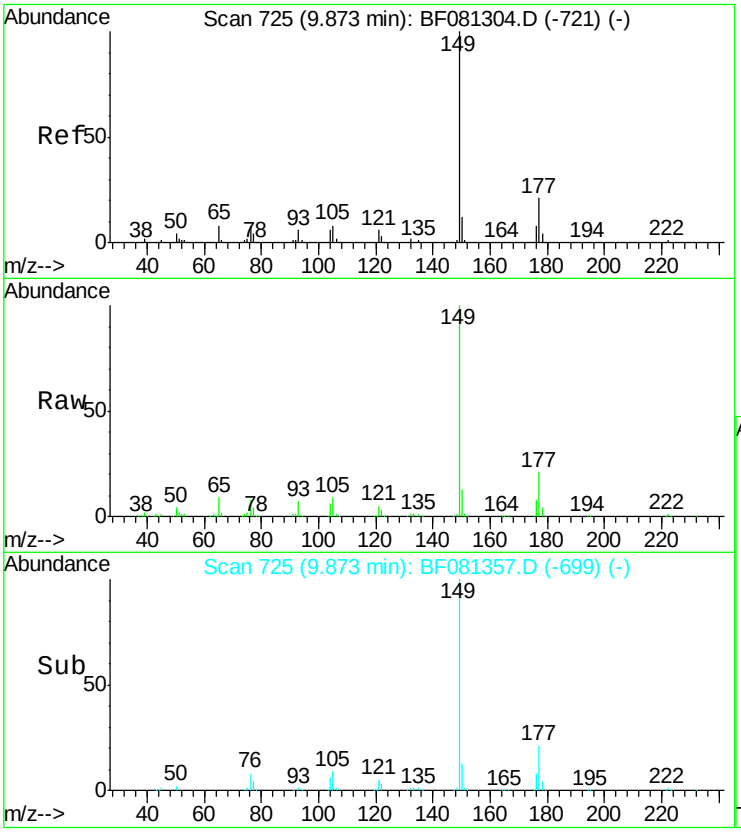


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.37 ng m
RT: 9.75 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:232 Resp: 82812

Ion	Ratio	Lower	Upper
232	100		
131	49.0	38.5	57.7
130	2.6	1.8	2.6
166	28.8	25.0	37.6

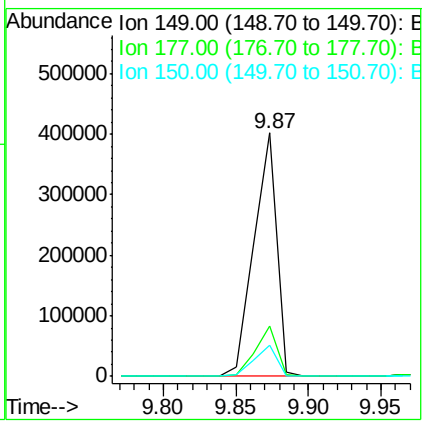




#59
Diethylphthalate
Concen: 43.30 ng
RT: 9.87 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:149 Resp: 437838

Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.5	26.3
150	12.6	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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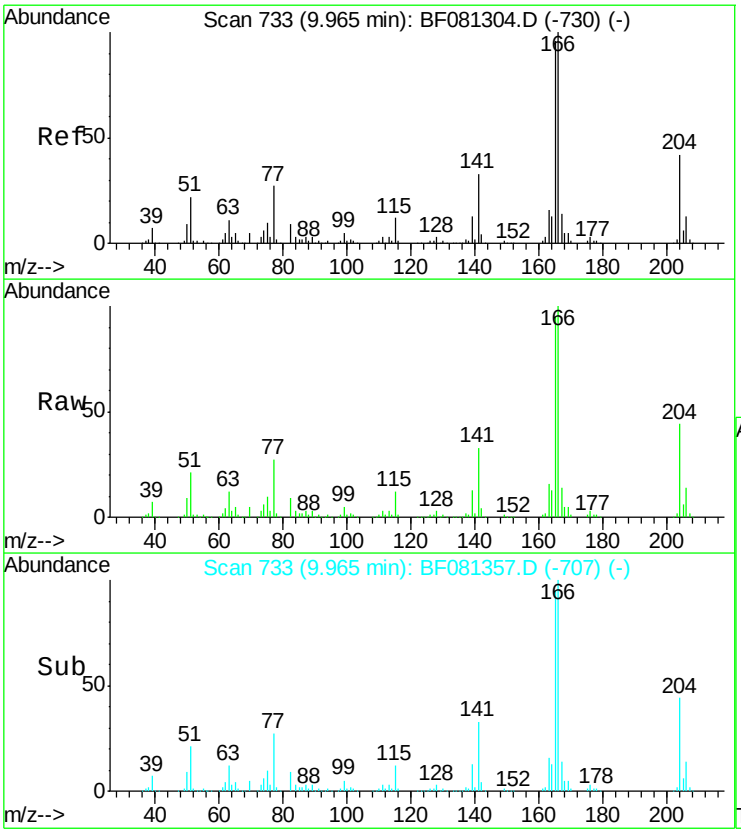
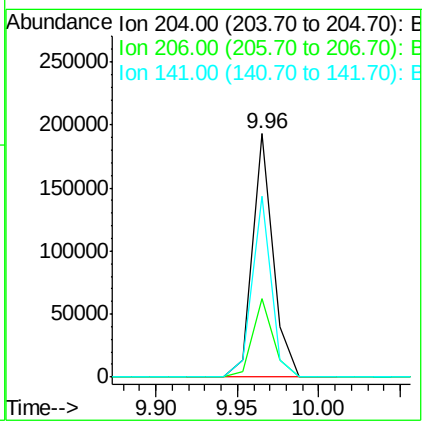
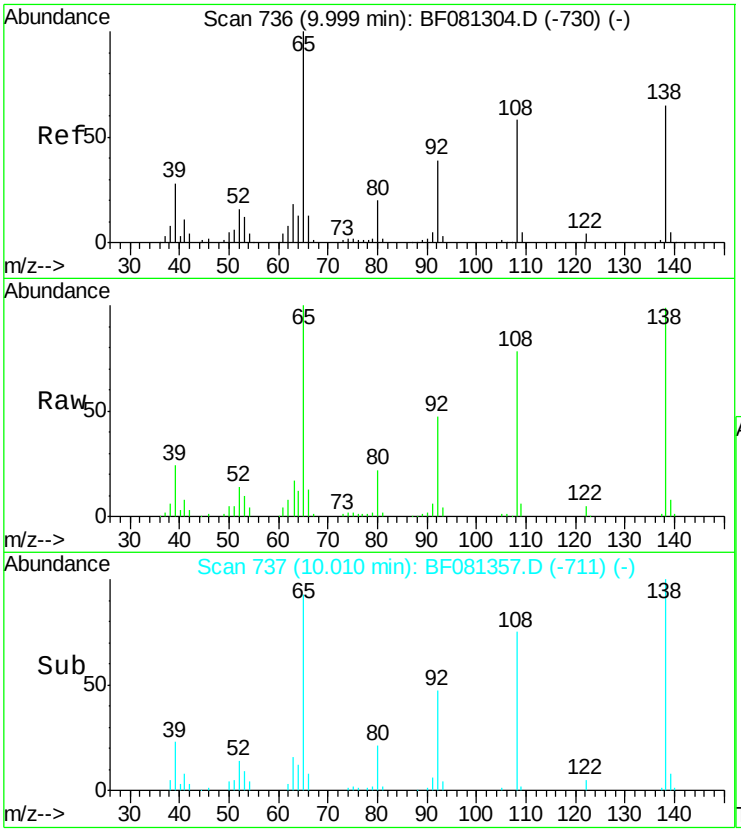


#60
4-Chlorophenyl-phenylether
Concen: 39.55 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:204 Resp: 169477

Ion	Ratio	Lower	Upper
204	100		
206	32.0	24.8	37.2
141	74.1	42.2	63.4#

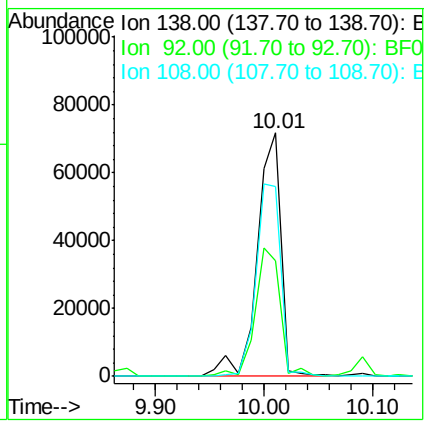




#61
4-Nitroaniline
Concen: 43.66 ng
RT: 10.01 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:138 Resp: 109573

Ion	Ratio	Lower	Upper
138	100		
92	47.4	12.6	52.6
108	78.1	12.4	52.4#



Instrument :
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ClientSampleId :
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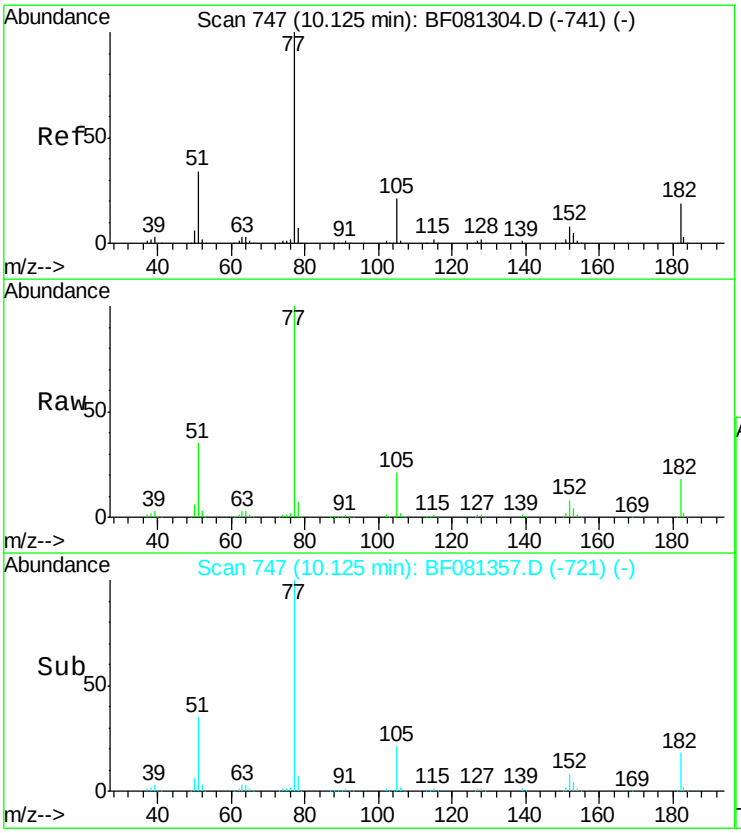
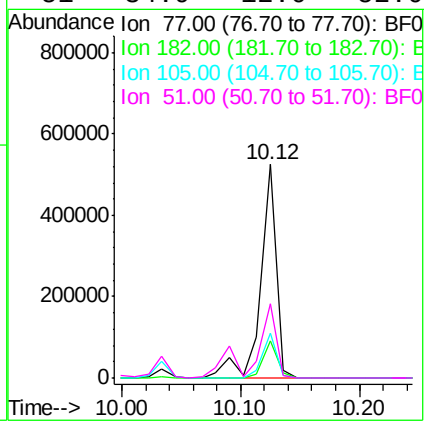
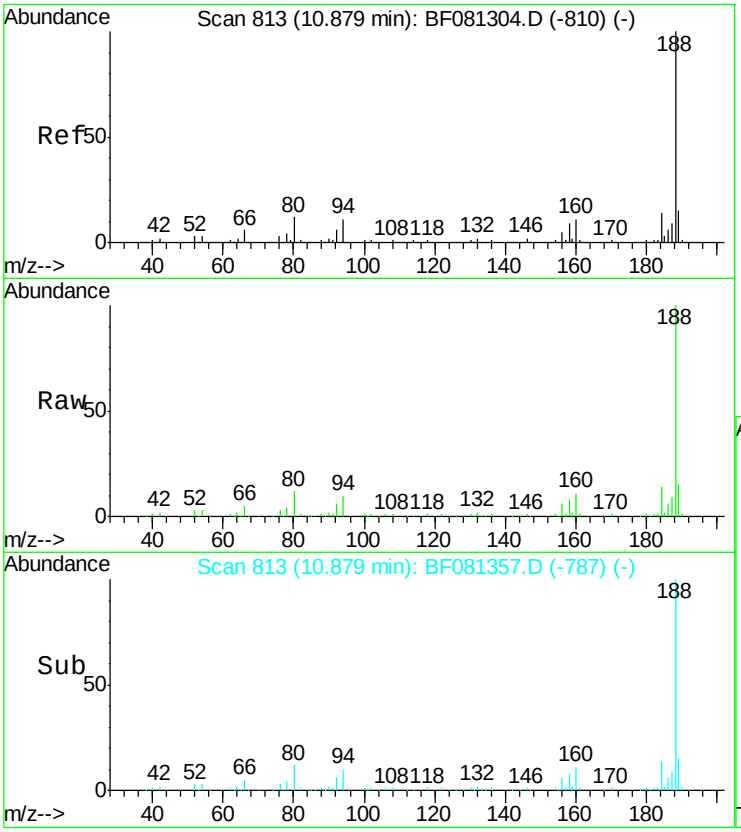


#62
Azobenzene
Concen: 44.06 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion: 77 Resp: 495408

Ion	Ratio	Lower	Upper
77	100		
182	17.6	15.1	55.1
105	20.7	3.4	43.4
51	34.9	12.0	52.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:188 Resp: 242429

Ion	Ratio	Lower	Upper
188	100		
94	10.2	11.1	16.7#
80	12.0	11.0	16.4

Instrument :
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ClientSampleId :
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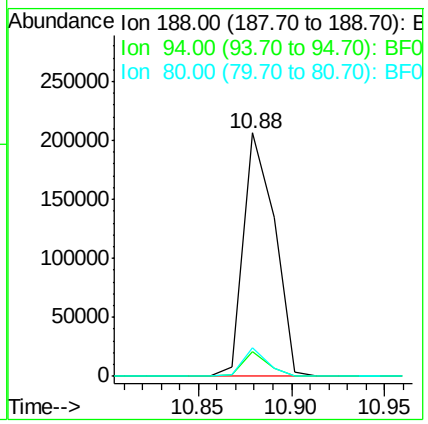
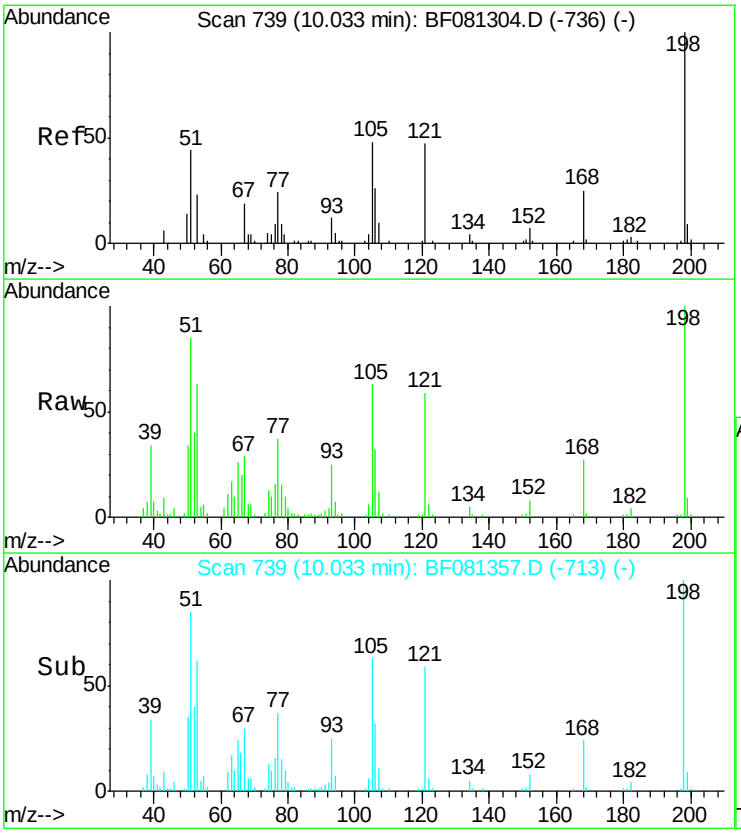
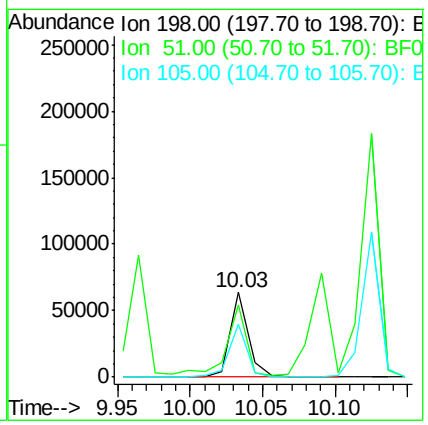


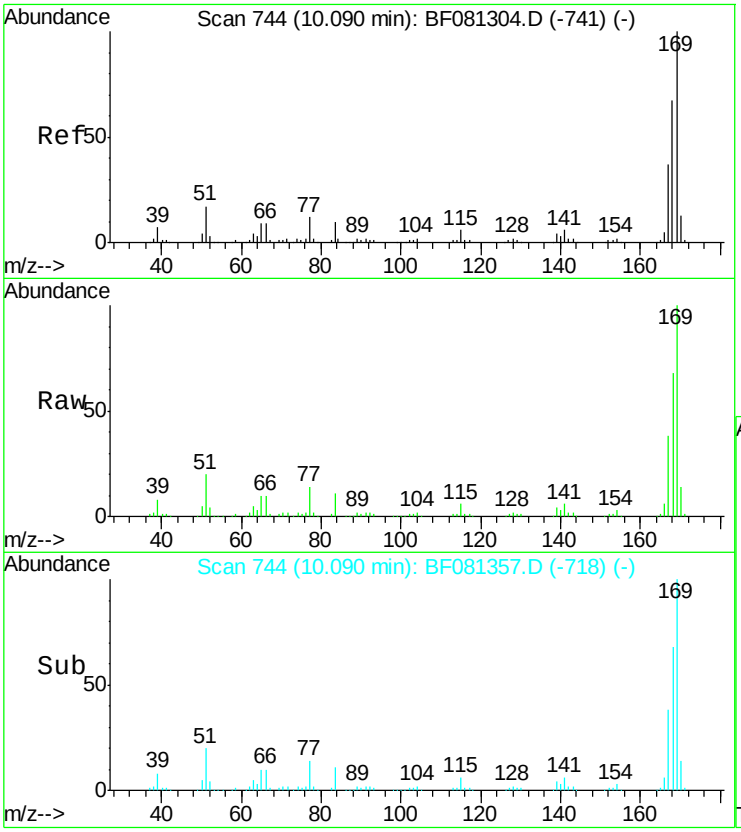


#64
4,6-Dinitro-2-methylphenol
Concen: 41.04 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:198 Resp: 55650

Ion	Ratio	Lower	Upper
198	100		
51	84.7	39.6	79.6#
105	62.9	28.5	68.5

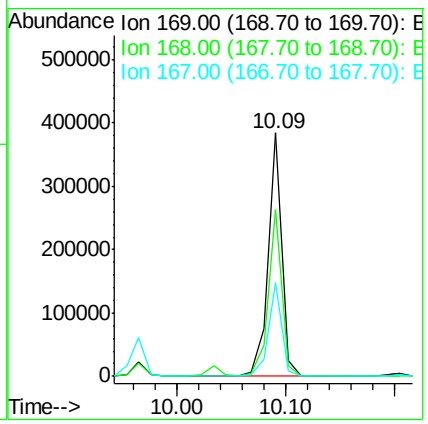




#65
n-Nitrosodiphenylamine
Concen: 38.53 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:169 Resp: 339896

Ion	Ratio	Lower	Upper
169	100		
168	68.3	48.9	73.3
167	38.3	26.2	39.4



Instrument :
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ClientSampleId :
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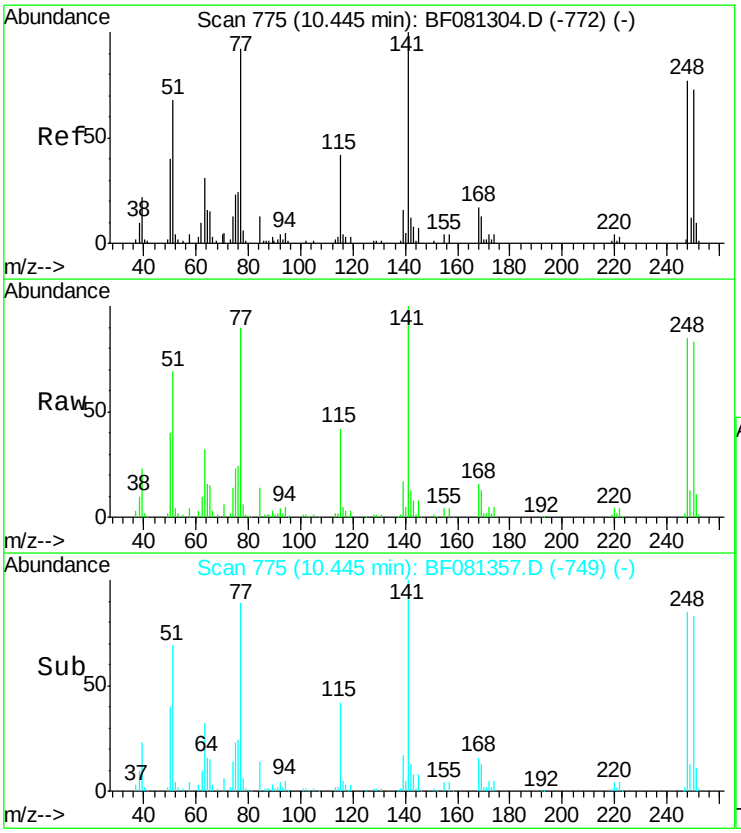
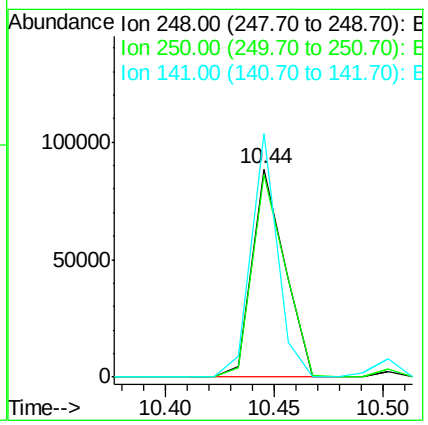
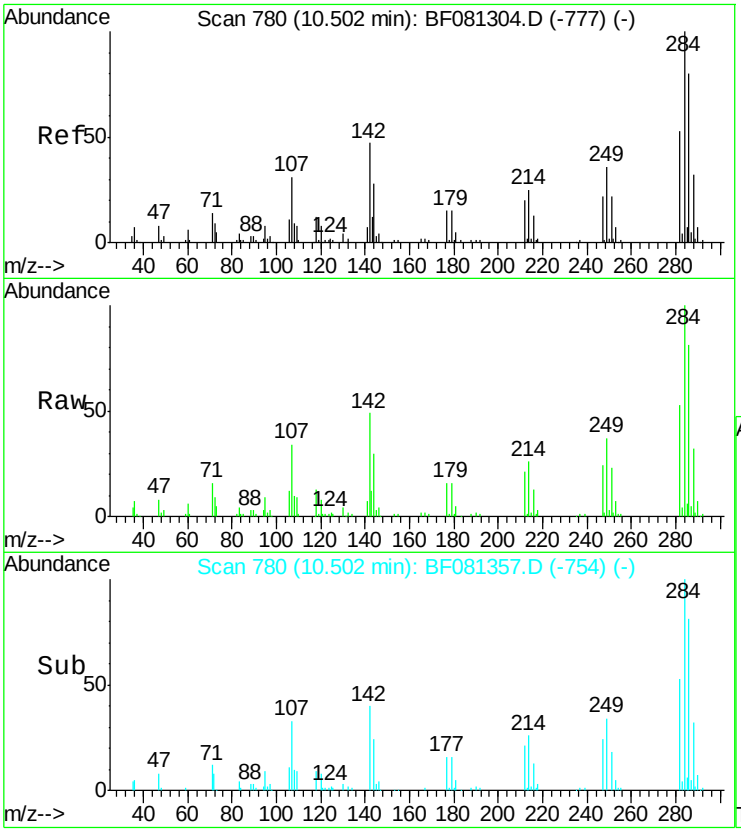


#66
4-Bromophenyl-phenylether
Concen: 37.83 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:248 Resp: 92736

Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.5	117.7
141	117.0	59.0	88.6#





#67
Hexachlorobenzene
Concen: 37.49 ng
RT: 10.50 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:284 Resp: 96097

Ion	Ratio	Lower	Upper
284	100		
142	49.3	29.5	44.3#
249	36.7	19.5	29.3#

Instrument :
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ClientSampleId :
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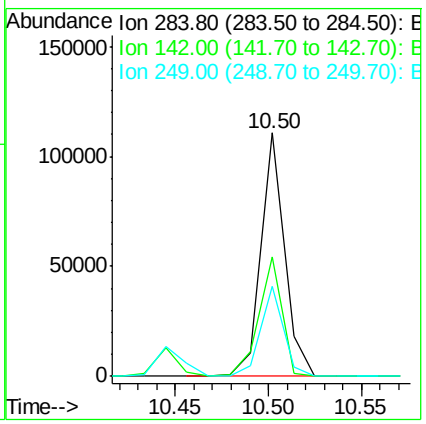
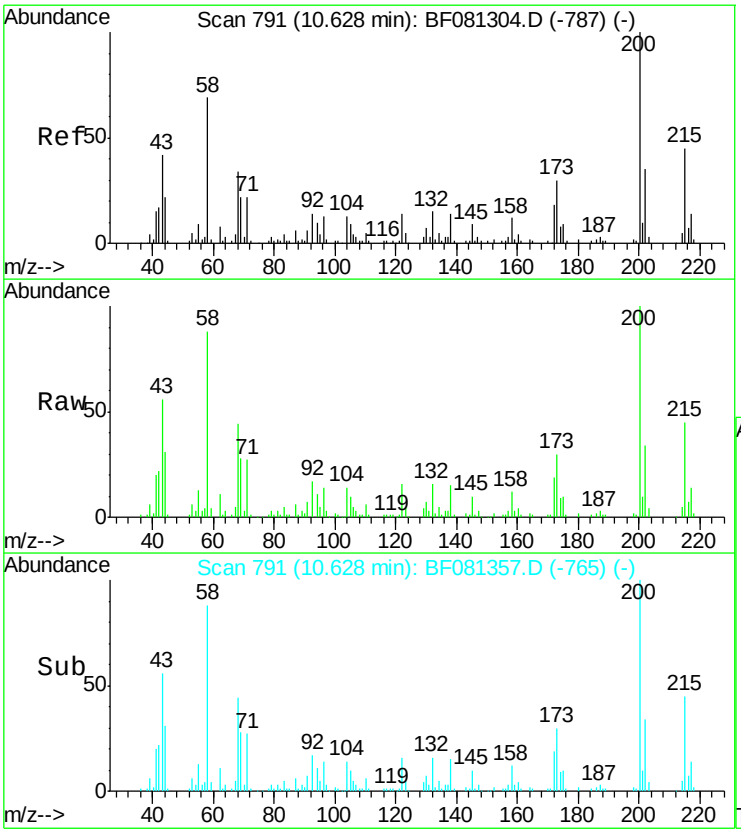
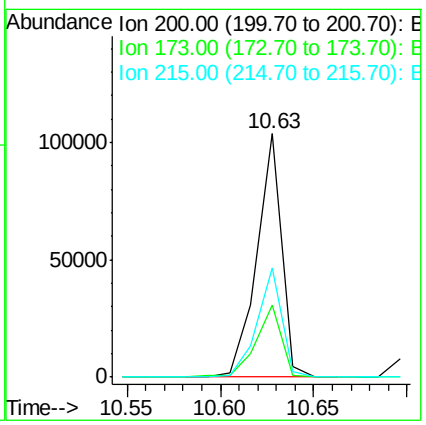


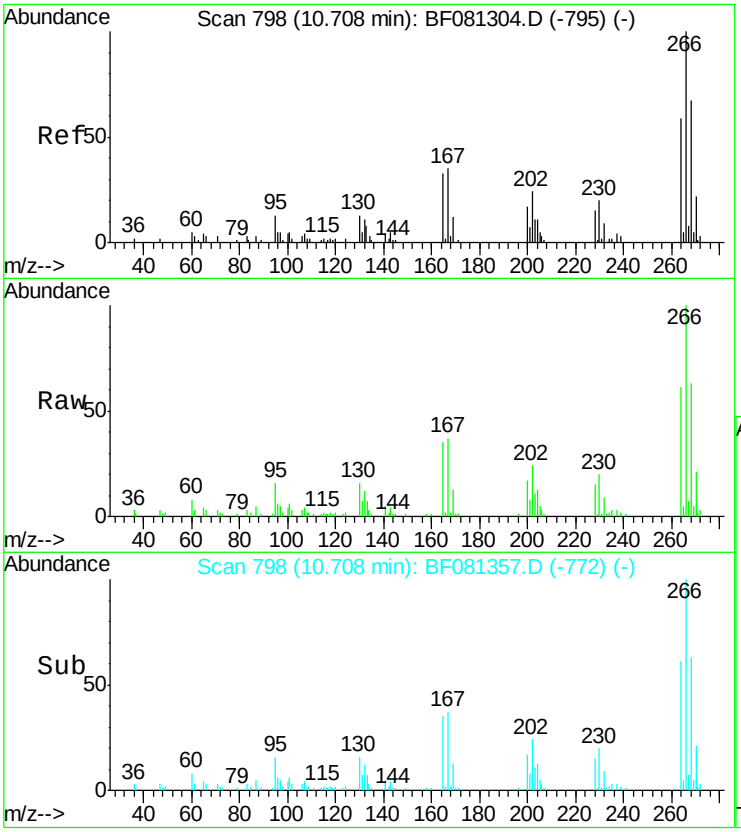


#68
Atrazine
Concen: 37.89 ng
RT: 10.63 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:200 Resp: 96717

Ion	Ratio	Lower	Upper
200	100		
173	29.9	13.2	53.2
215	45.0	41.8	81.8

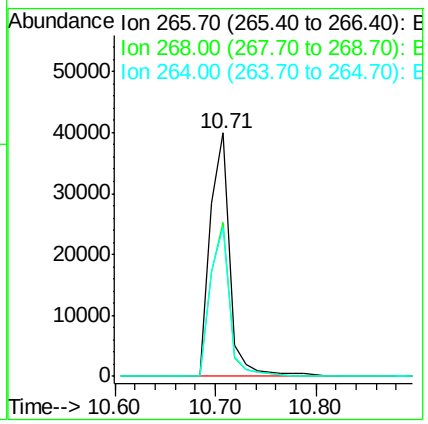




#69
Pentachlorophenol
Concen: 47.33 ng
RT: 10.71 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:266 Resp: 54056

Ion	Ratio	Lower	Upper
266	100		
268	63.2	49.8	74.6
264	61.3	50.2	75.2



Instrument :
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ClientSampleId :
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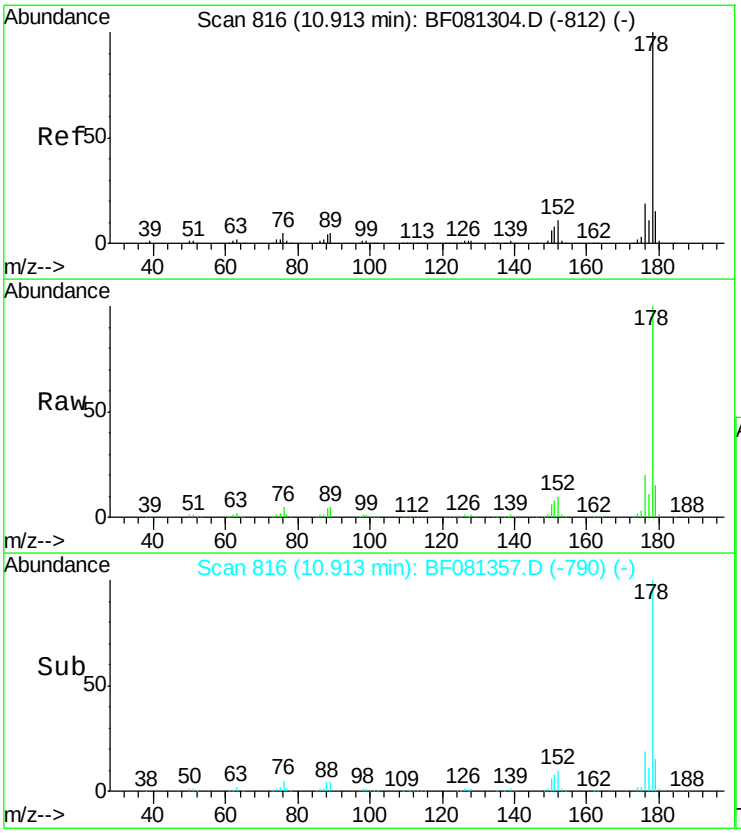
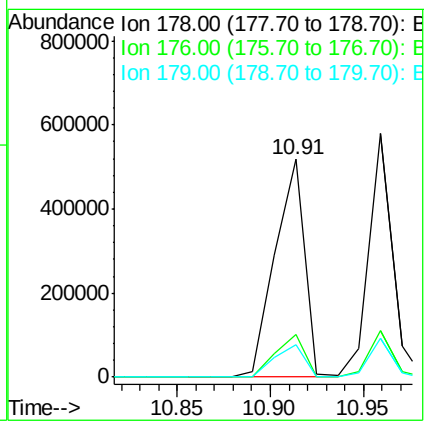
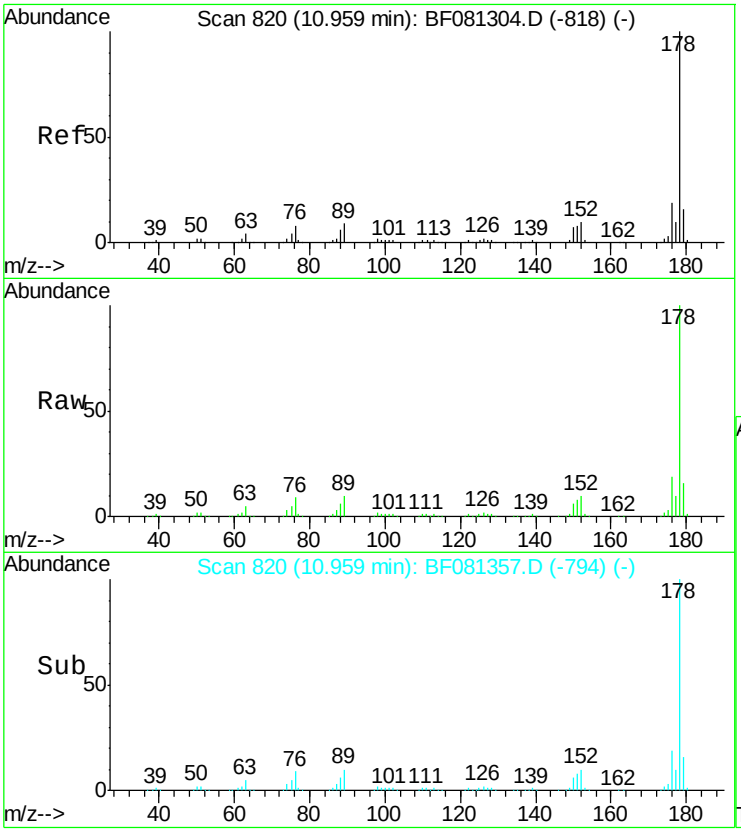


#70
Phenanthrene
Concen: 42.36 ng
RT: 10.91 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:178 Resp: 570918

Ion	Ratio	Lower	Upper
178	100		
176	19.5	13.8	20.8
179	14.8	12.2	18.2

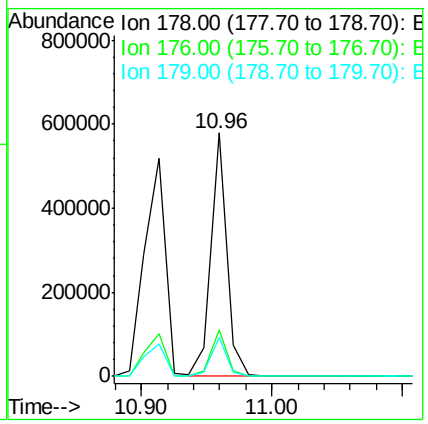




#71
Anthracene
Concen: 36.17 ng
RT: 10.96 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:178 Resp: 500878

Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.1	21.1
179	15.8	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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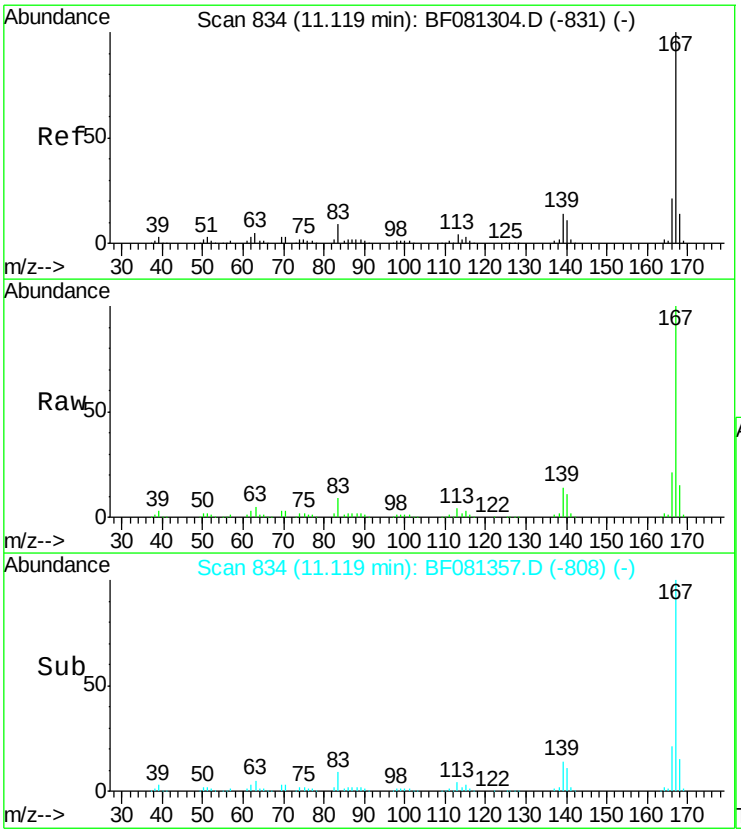
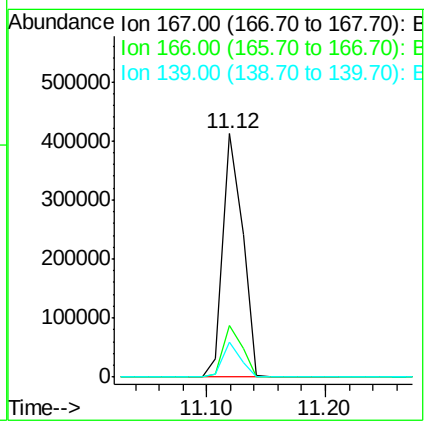
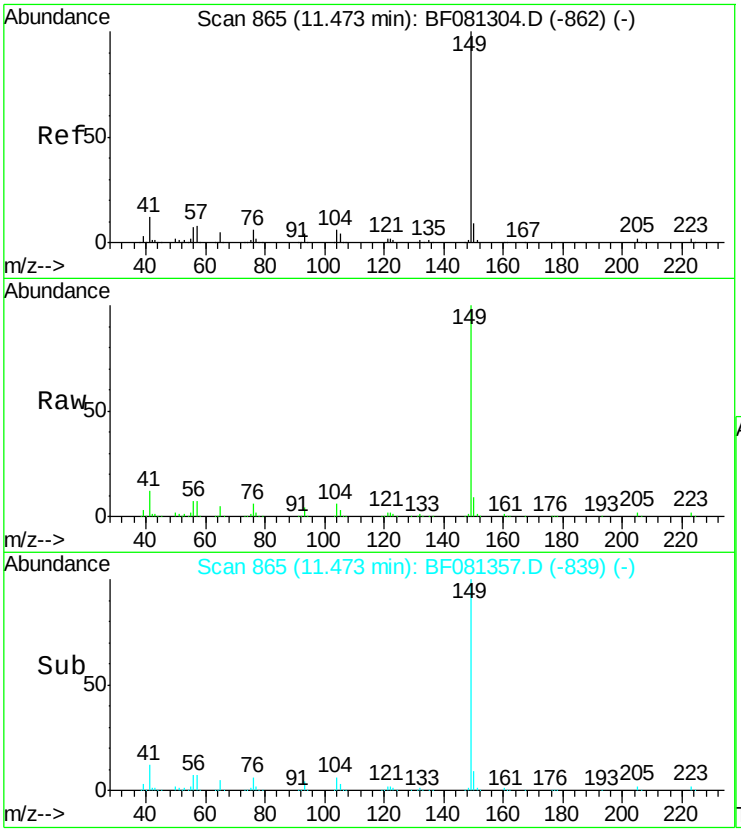


#72
Carbazole
Concen: 36.46 ng
RT: 11.12 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:167 Resp: 473758

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

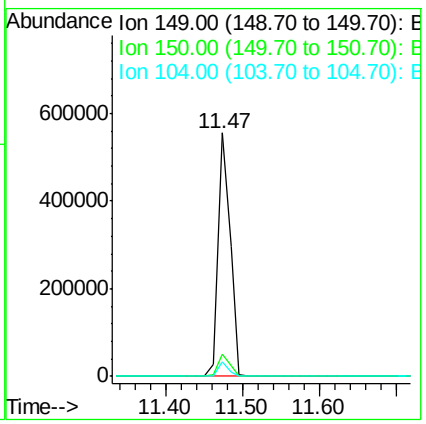




#73
Di-n-butylphthalate
Concen: 39.89 ng
RT: 11.47 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:149 Resp: 612100

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.8	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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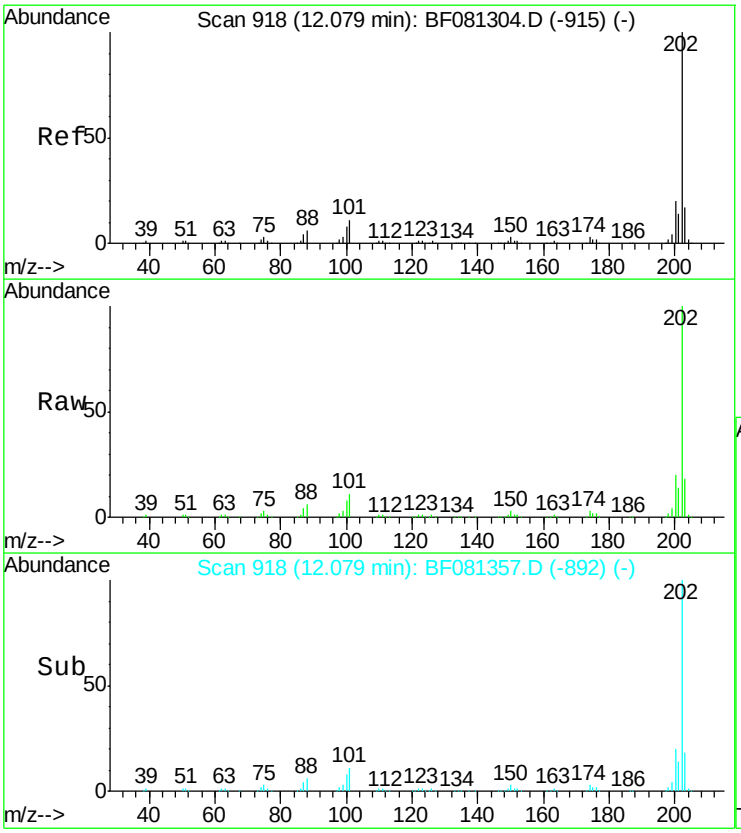
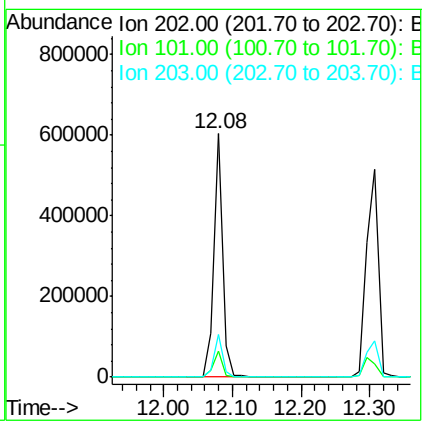
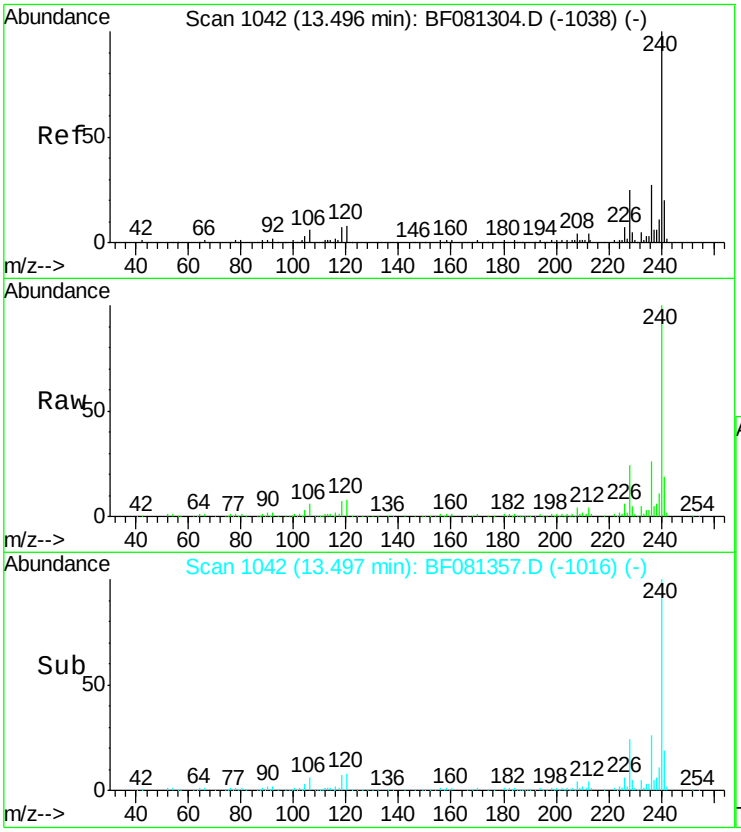


#74
Fluoranthene
Concen: 37.83 ng
RT: 12.08 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:202 Resp: 551936

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	38.3
203	17.5	0.0	37.3

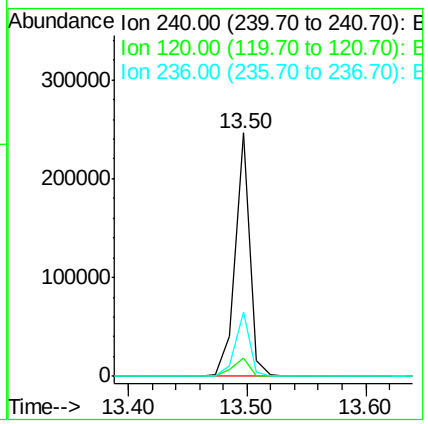




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.50 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:240 Resp: 210759

Ion	Ratio	Lower	Upper
240	100		
120	7.6	16.2	24.2#
236	26.3	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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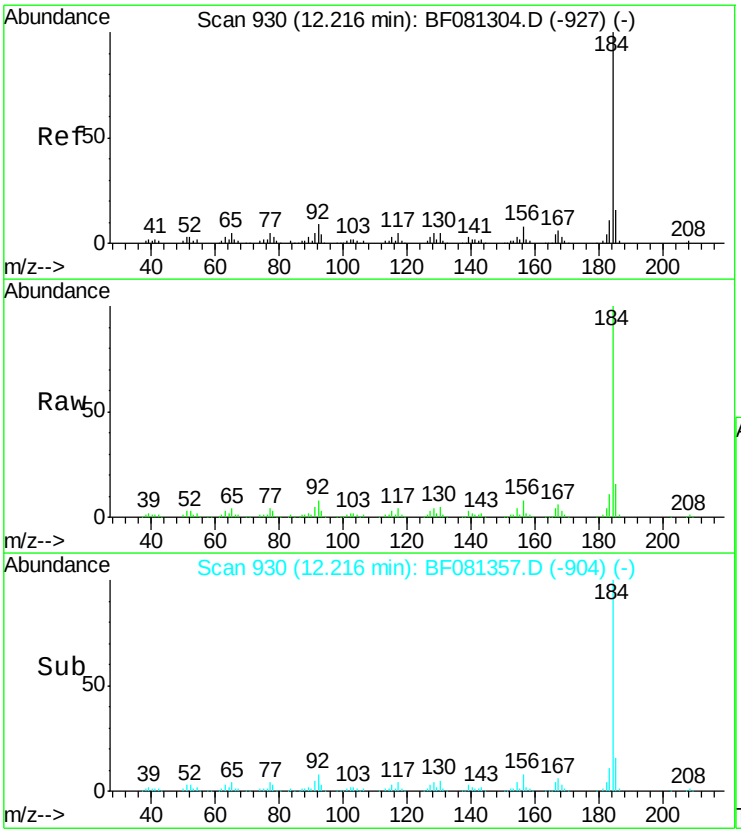
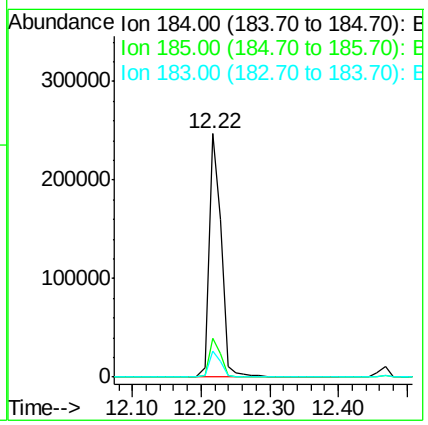
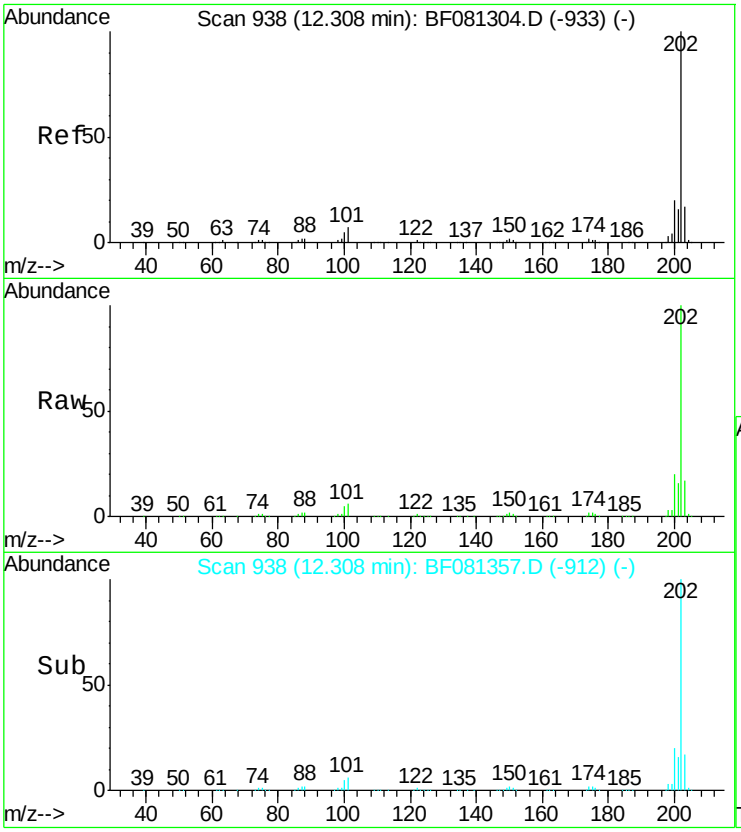


#76
Benzidine
Concen: 33.47 ng
RT: 12.22 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:184 Resp: 302782

Ion	Ratio	Lower	Upper
184	100		
185	16.1	11.8	17.6
183	10.6	7.6	11.4

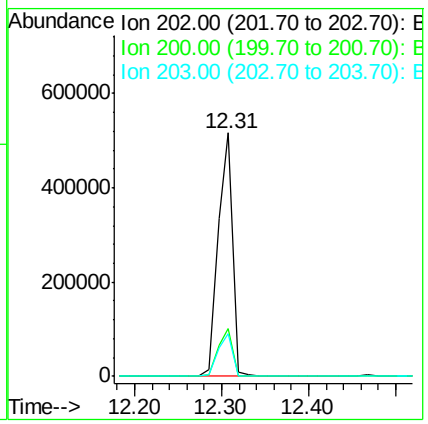




#77
Pyrene
Concen: 39.01 ng
RT: 12.31 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:202 Resp: 608970

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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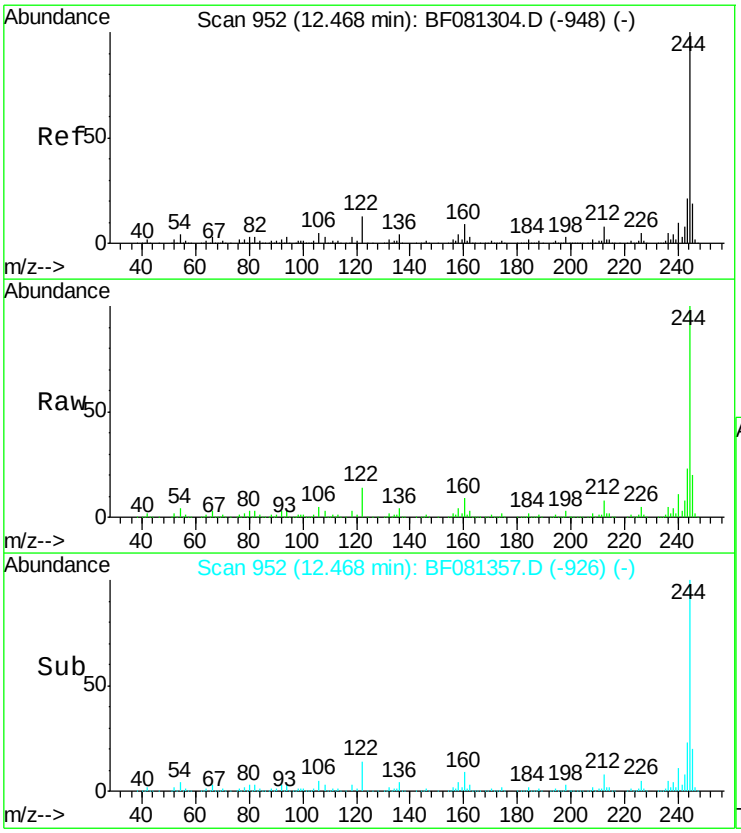
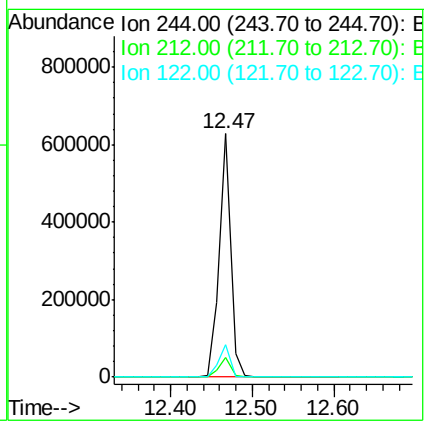
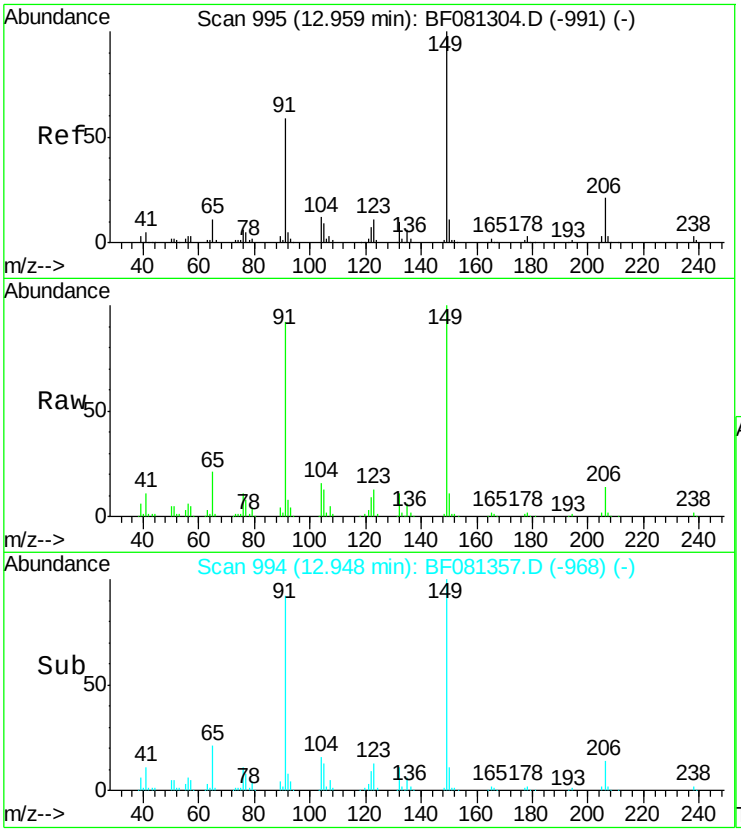


#78
Terphenyl-d14
Concen: 68.30 ng
RT: 12.47 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:244 Resp: 618363

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.3	6.5#
122	13.6	17.4	26.2#

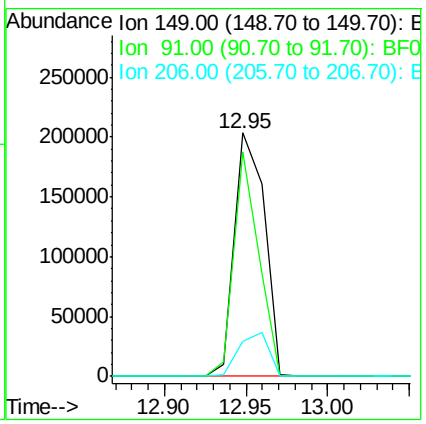




#79
Butylbenzylphthalate
Concen: 38.00 ng
RT: 12.95 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:149 Resp: 258026

Ion	Ratio	Lower	Upper
149	100		
91	92.4	48.6	72.8#
206	14.5	14.9	22.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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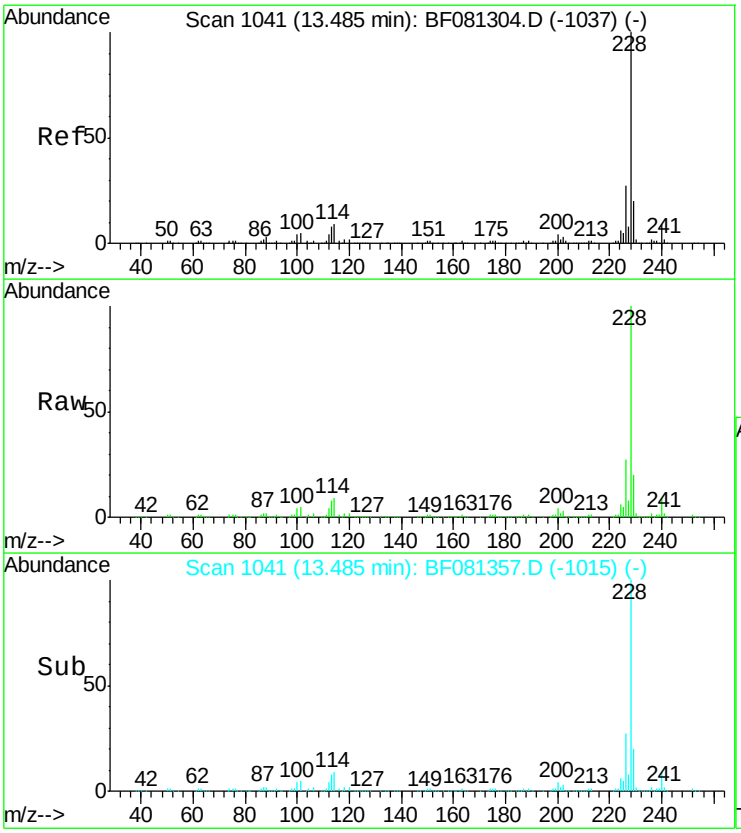
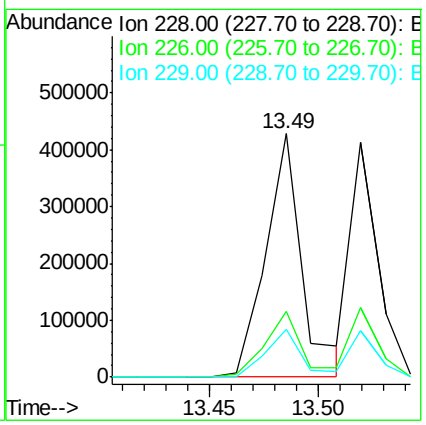
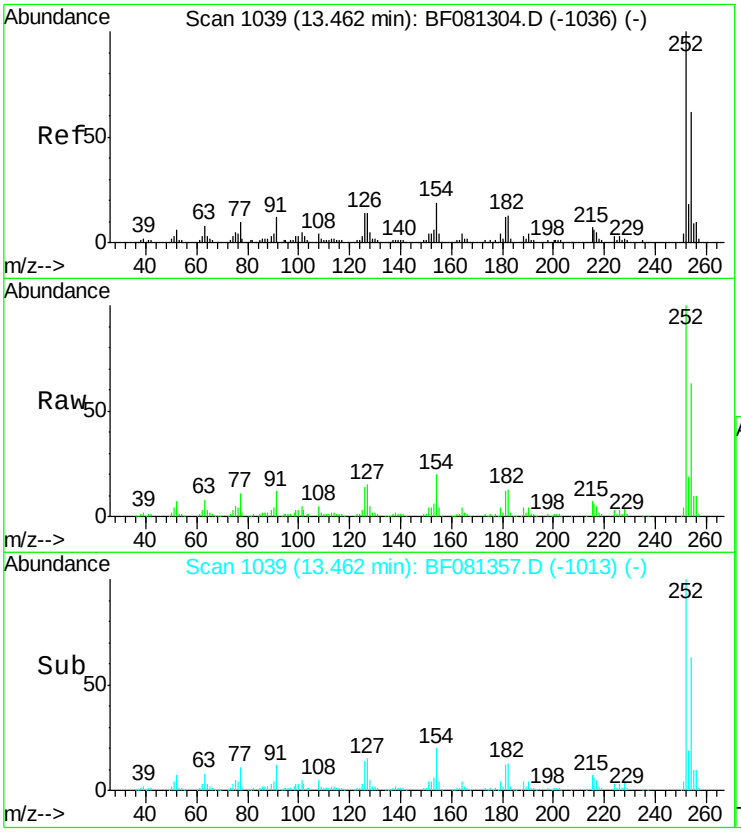


#80
Benzo(a)anthracene
Concen: 37.17 ng
RT: 13.49 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:228 Resp: 498914

Ion	Ratio	Lower	Upper
228	100		
226	27.1	20.0	30.0
229	19.9	15.4	23.2





#81
3,3'-Dichlorobenzidine
Concen: 33.66 ng
RT: 13.46 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:252 Resp: 152380

Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.4	77.2
126	14.5	16.4	24.6#

Instrument :
BNA_F
ClientSampleId :
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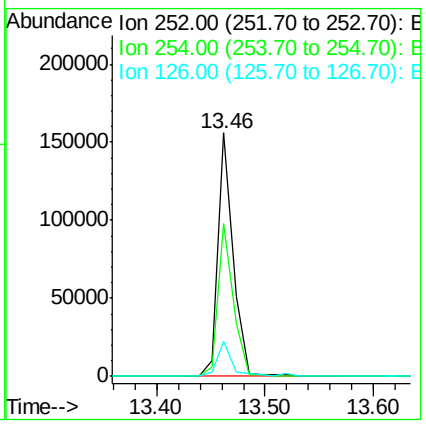
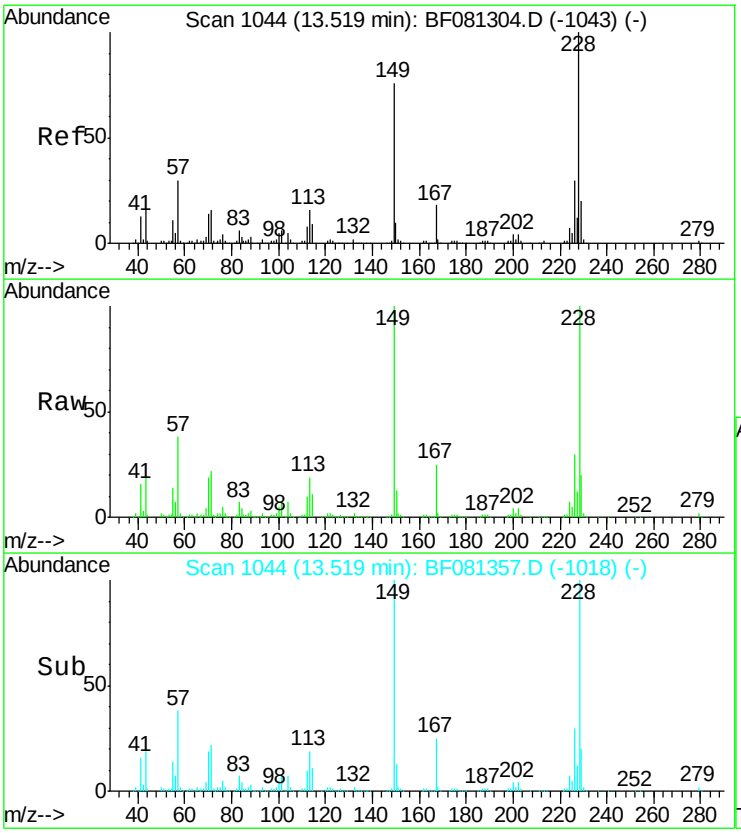
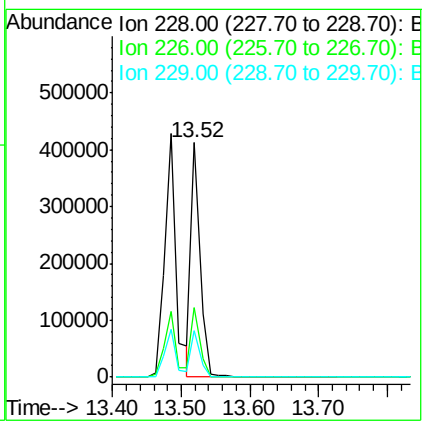


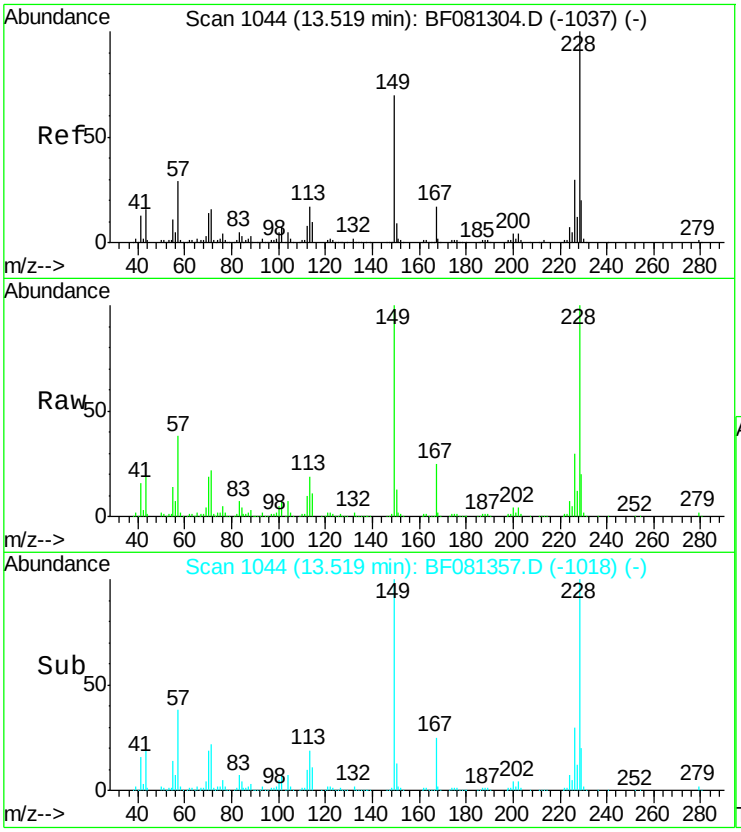


#82
Chrysene
Concen: 30.79 ng
RT: 13.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:228 Resp: 370432

Ion	Ratio	Lower	Upper
228	100		
226	29.8	21.0	31.4
229	19.9	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 41.22 ng
RT: 13.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:149 Resp: 369303

Ion	Ratio	Lower	Upper
149	100		
167	24.9	24.2	36.2
279	2.0	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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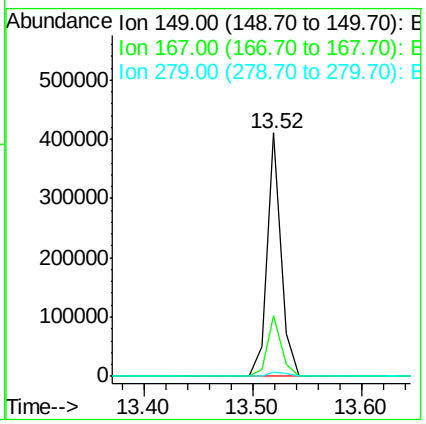
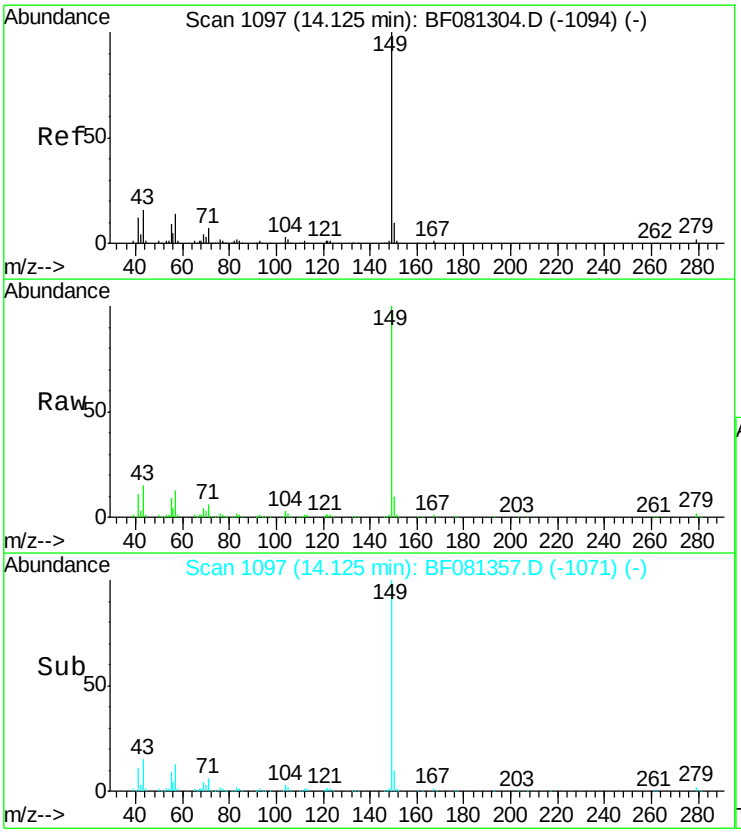
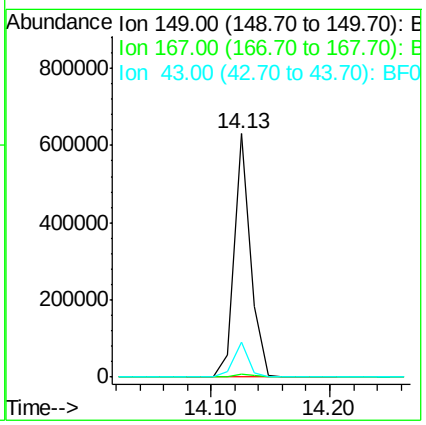


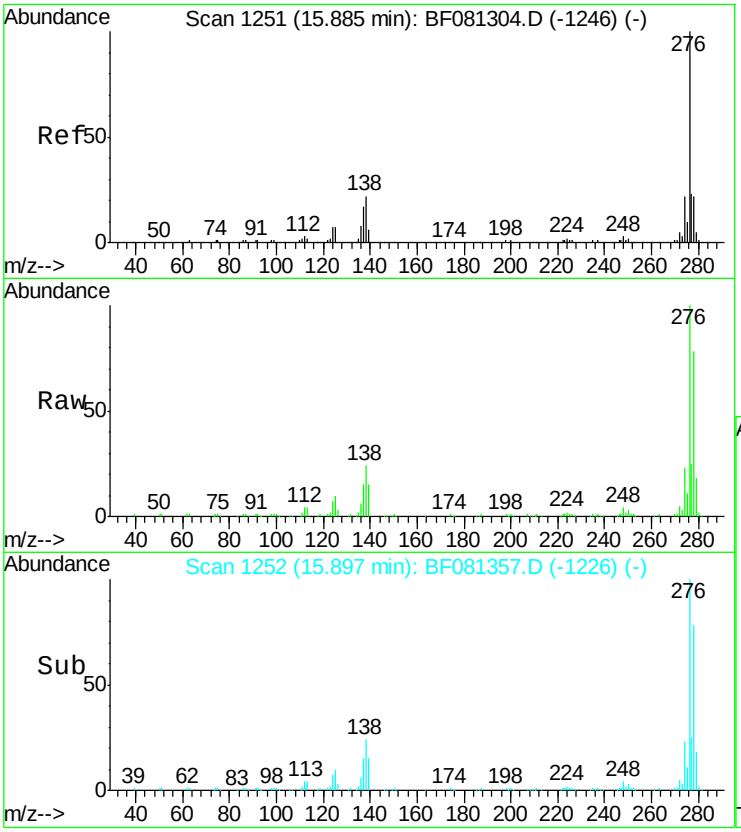


#84
Di-n-octyl phthalate
Concen: 40.90 ng
RT: 14.13 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:149 Resp: 603496

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.0	1.6
43	13.7	10.2	15.2

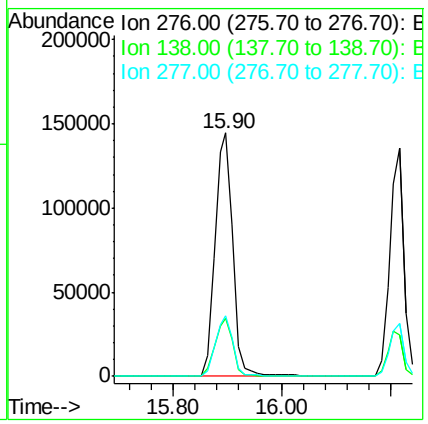




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.80 ng
RT: 15.90 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:276 Resp: 333685

Ion	Ratio	Lower	Upper
276	100		
138	23.7	25.7	38.5#
277	24.2	15.6	23.4#



Instrument :
BNA_F
ClientSampleId :
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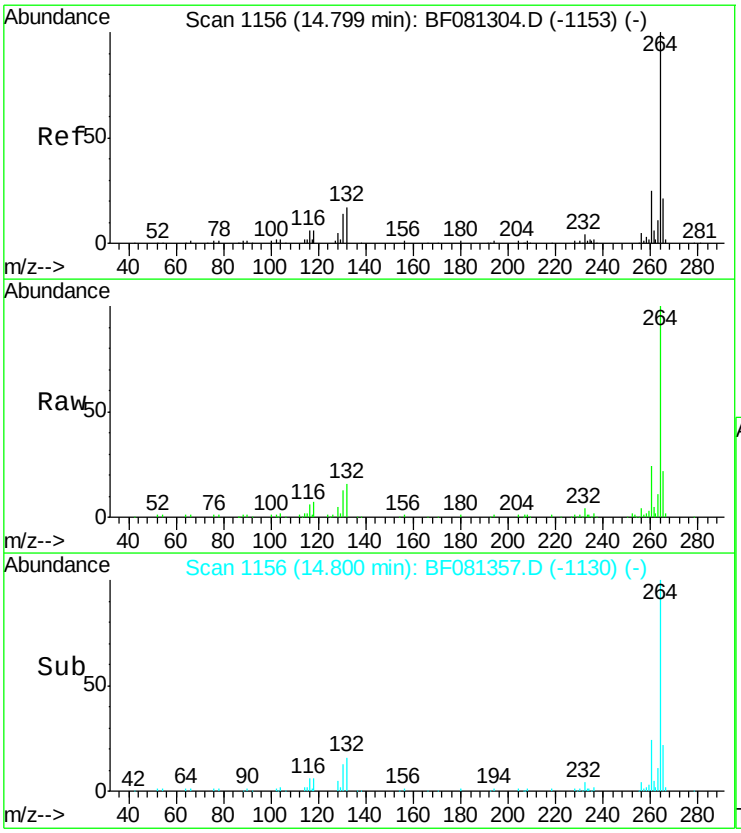
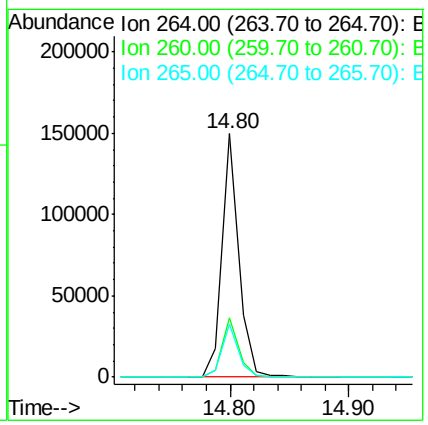
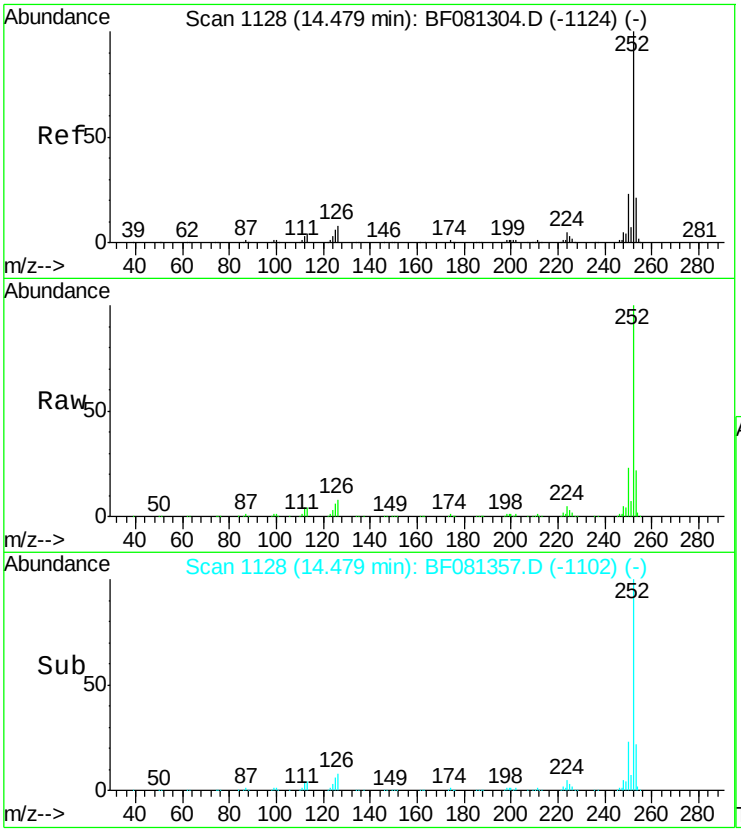


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.80 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:264 Resp: 144922

Ion	Ratio	Lower	Upper
264	100		
260	24.1	16.7	25.1
265	21.8	17.2	25.8





#87
Benzo(b)fluoranthene
Concen: 47.41 ng m
RT: 14.48 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:252 Resp: 490503

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	6.0	17.1	25.7#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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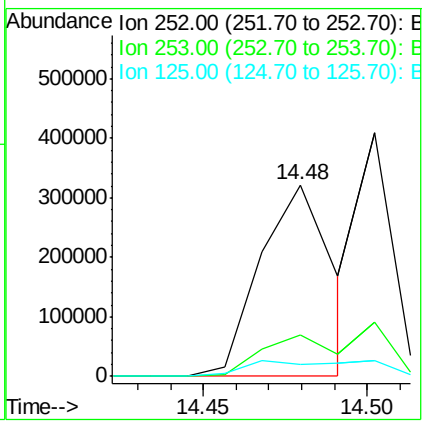
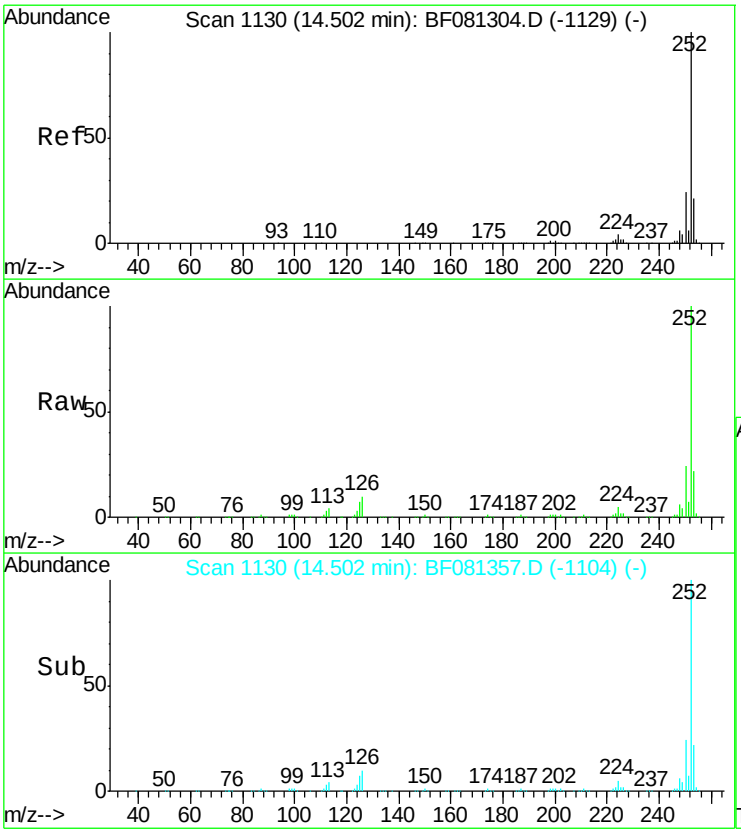
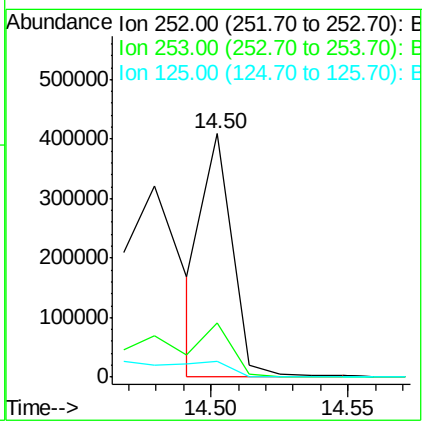


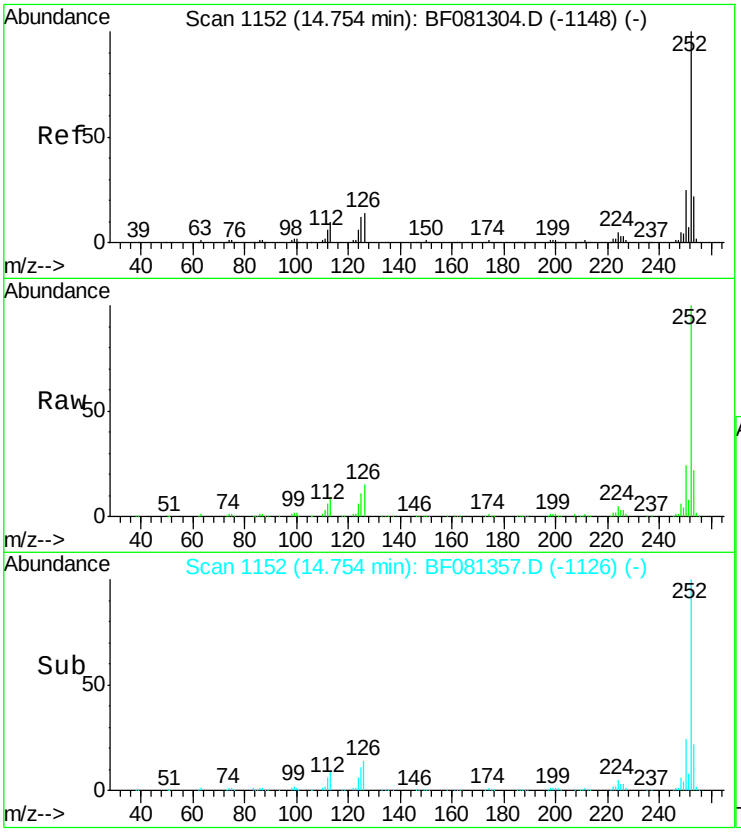


#88
Benzo(k)fluoranthene
Concen: 35.02 ng m
RT: 14.50 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:252 Resp: 300645

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.4
125	6.7	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 36.84 ng
RT: 14.75 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:252 Resp: 322980

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	11.4	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
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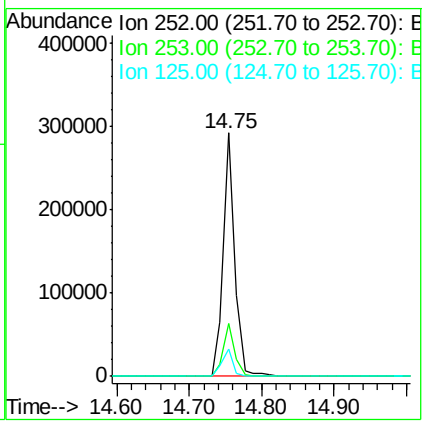
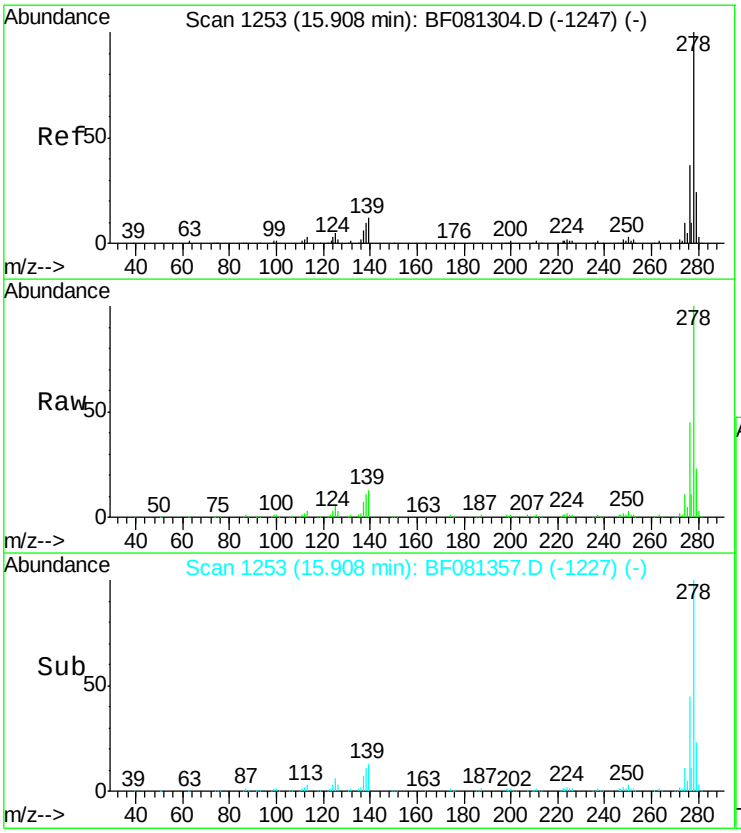
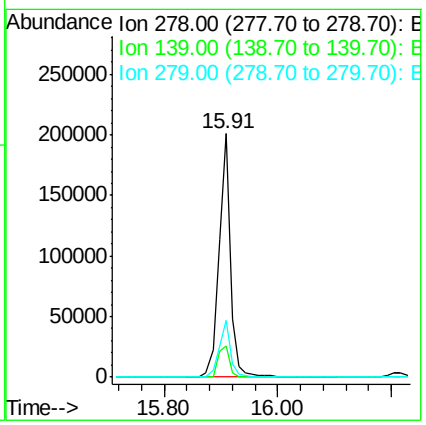


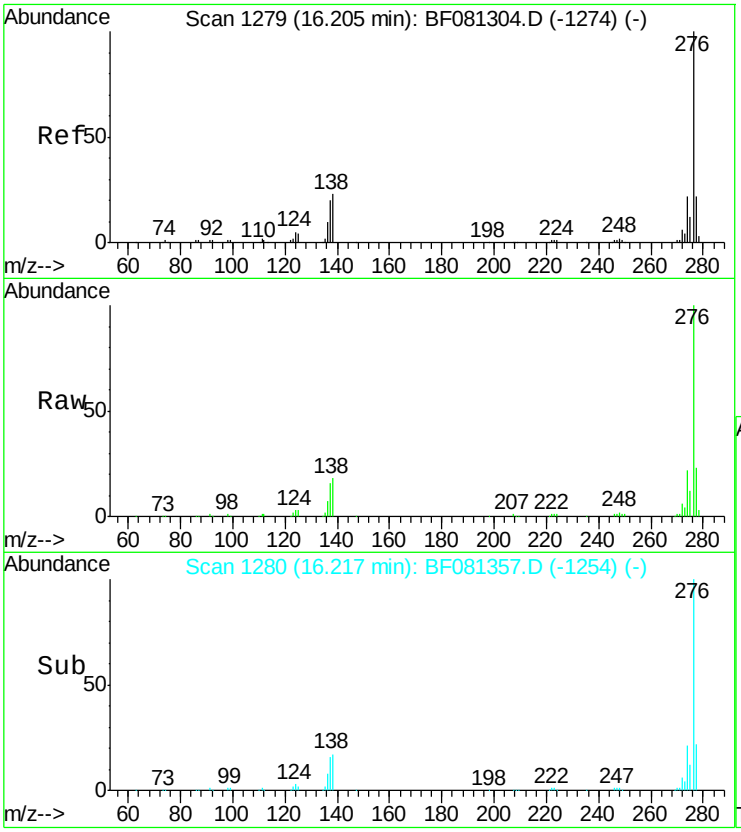


#90
Dibenzo(a,h)anthracene
Concen: 41.67 ng
RT: 15.91 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:278 Resp: 282287

Ion	Ratio	Lower	Upper
278	100		
139	12.6	26.3	39.5#
279	23.3	18.2	27.4

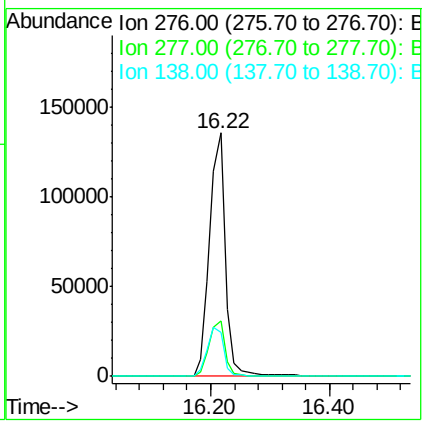




#91
Benzo(g,h,i)perylene
Concen: 39.39 ng
RT: 16.22 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF081357.D
Acq: 2 Sep 2015 19:41

Tgt Ion:276 Resp: 254703

Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.8	26.6
138	18.1	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/3/2015 1:44:28 PM