Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
Data File : BF081475.D
Acq On : 5 Sep 2015 20:57
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 07 04:15:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 17:35:35 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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9/8/2015 3:56:49 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.36	152	69405	20.00	ng		-0.02
21) Naphthalene-d8	7.66	136	269760	20.00	ng		-0.02
38) Acenaphthene-d10	9.39	164	125840	20.00	ng		-0.02
63) Phenanthrene-d10	10.86	188	252684	20.00	ng		-0.02
75) Chrysene-d12	13.46	240	183069	20.00	ng		-0.03
86) Perylene-d12	14.77	264	127738	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	4.89	112	363620	81.29	ng		-0.03
7) Phenol-d6	6.03	99	461191	77.89	ng		-0.02
23) Nitrobenzene-d5	6.95	82	473747	84.73	ng		-0.02
41) 2,4,6-Tribromophenol	10.18	330	94692	84.51	ng		-0.02
44) 2-Fluorobiphenyl	8.73	172	746950	76.07	ng		-0.03
78) Terphenyl-d14	12.43	244	621148	78.98	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	1.67	88	76448	38.05	ng		93
3) Pyridine	2.22	79	222918	40.24	ng	#	91
4) n-Nitrosodimethylamine	2.19	42	135043	43.88	ng	#	78
6) Aniline	6.02	93	330526	39.53	ng	#	80
8) 2-Chlorophenol	6.15	128	198079	40.18	ng		90
9) Benzaldehyde	5.90	77	141454	38.13	ng	#	79
10) Phenol	6.04	94	269933	39.31	ng	#	50
11) bis(2-Chloroethyl)ether	6.11	93	188131	37.97	ng		87
12) 1,3-Dichlorobenzene	6.30	146	214831	40.79	ng	#	90
13) 1,4-Dichlorobenzene	6.38	146	215174	40.13	ng	#	89
14) 1,2-Dichlorobenzene	6.54	146	178220	36.91	ng		97
15) Benzyl Alcohol	6.52	79	190365	39.19	ng	#	71
16) 2,2'-oxybis(1-Chloropropan	6.67	45	382183	40.25	ng		83
17) 2-Methylphenol	6.66	107	163968	41.69	ng	#	75
18) Hexachloroethane	6.87	117	81459	39.04	ng		93
19) n-Nitroso-di-n-propylamine	6.81	70	153478	38.08	ng	#	86
20) 3+4-Methylphenols	6.82	107	208569	39.33	ng		88
22) Acetophenone	6.80	105	301571	40.93	ng	#	82
24) Nitrobenzene	6.96	77	207238	35.69	ng	#	60
25) Isophorone	7.21	82	420116	40.40	ng	#	85
26) 2-Nitrophenol	7.28	139	104224	41.18	ng	#	41
27) 2,4-Dimethylphenol	7.35	122	181025	41.41	ng	#	82
28) bis(2-Chloroethoxy)methane	7.44	93	235247	39.16	ng	#	94
29) 2,4-Dichlorophenol	7.53	162	156306	41.24	ng		95
30) 1,2,4-Trichlorobenzene	7.60	180	167809	40.75	ng		96
31) Naphthalene	7.67	128	533311	37.07	ng		97
32) Benzoic acid	7.51	122	95473	31.52	ng	#	52
33) 4-Chloroaniline	7.74	127	212192	36.16	ng	#	79
34) Hexachlorobutadiene	7.80	225	103367	41.25	ng		99
35) Caprolactam	8.14	113	44699	38.45	ng	#	19
36) 4-Chloro-3-methylphenol	8.25	107	175673	41.41	ng		88
37) 2-Methylnaphthalene	8.36	142	389364	41.59	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	8.54	216	145751	36.62	ng		99
40) Hexachlorocyclopentadiene	8.51	237	66754	34.18	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
Data File : BF081475.D
Acq On : 5 Sep 2015 20:57
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 07 04:15:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 17:35:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.65	196	105376	38.37	ng		98
43) 2,4,5-Trichlorophenol	8.70	196	111654	39.85	ng	#	89
45) 1,1'-Biphenyl	8.83	154	485059	41.90	ng		96
46) 2-Chloronaphthalene	8.84	162	305122	36.49	ng	#	88
47) 2-Nitroaniline	8.96	65	154137	45.23	ng	#	67
48) Acenaphthylene	9.26	152	596883	40.24	ng		98
49) Dimethylphthalate	9.15	163	394099	40.31	ng	#	97
50) 2,6-Dinitrotoluene	9.21	165	89833	40.48	ng	#	77
51) Acenaphthene	9.43	154	352507	41.78	ng		91
52) 3-Nitroaniline	9.37	138	97766	38.70	ng	#	48
53) 2,4-Dinitrophenol	9.48	184	30207	32.32	ng	#	71
54) Dibenzofuran	9.60	168	499898	40.57	ng	#	90
55) 4-Nitrophenol	9.56	139	55357m	34.88	ng		
56) 2,4-Dinitrotoluene	9.60	165	109385	38.71	ng	#	6
57) Fluorene	9.93	166	338833	36.24	ng		97
58) 2,3,4,6-Tetrachlorophenol	9.72	232	91579	42.81	ng		93
59) Diethylphthalate	9.84	149	368255	35.81	ng		95
60) 4-Chlorophenyl-phenylether	9.94	204	181627	41.68	ng		98
61) 4-Nitroaniline	9.98	138	92973	36.43	ng	#	20
62) Azobenzene	10.09	77	407219	35.61	ng	#	80
64) 4,6-Dinitro-2-methylphenol	10.01	198	56358	39.88	ng		94
65) n-Nitrosodiphenylamine	10.07	169	346820	37.72	ng		92
66) 4-Bromophenyl-phenylether	10.42	248	104495	40.90	ng		95
67) Hexachlorobenzene	10.48	284	106241	39.77	ng	#	77
68) Atrazine	10.60	200	109376	41.11	ng		82
69) Pentachlorophenol	10.67	266	51817	44.23	ng		99
70) Phenanthrene	10.88	178	511795	36.43	ng		96
71) Anthracene	10.94	178	514967	35.68	ng		99
72) Carbazole	11.10	167	522042	38.55	ng		96
73) Di-n-butylphthalate	11.45	149	671608	42.00	ng	#	99
74) Fluoranthene	12.04	202	553837	36.42	ng		91
76) Benzidine	12.19	184	275074	35.00	ng		98
77) Pyrene	12.27	202	582161	42.93	ng		98
79) Butylbenzylphthalate	12.93	149	271584	46.05	ng		90
80) Benzo(a)anthracene	13.45	228	441201	37.84	ng		97
81) 3,3'-Dichlorobenzidine	13.43	252	127656	32.46	ng		97
82) Chrysene	13.49	228	359271	34.38	ng		94
83) Bis(2-ethylhexyl)phthalate	13.49	149	314322	40.39	ng	#	88
84) Di-n-octyl phthalate	14.09	149	465435	36.32	ng		98
85) Indeno(1,2,3-cd)pyrene	15.84	276	331282	43.21	ng	#	85
87) Benzo(b)fluoranthene	14.45	252	390413m	42.81	ng		
88) Benzo(k)fluoranthene	14.47	252	274094m	36.22	ng		
89) Benzo(a)pyrene	14.72	252	288258	37.30	ng	#	86
90) Dibenzo(a,h)anthracene	15.85	278	274905	46.04	ng	#	83
91) Benzo(g,h,i)perylene	16.16	276	271735	47.68	ng	#	77

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
Data File : BF081475.D
Acq On : 5 Sep 2015 20:57
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
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Quant Time: Sep 07 04:15:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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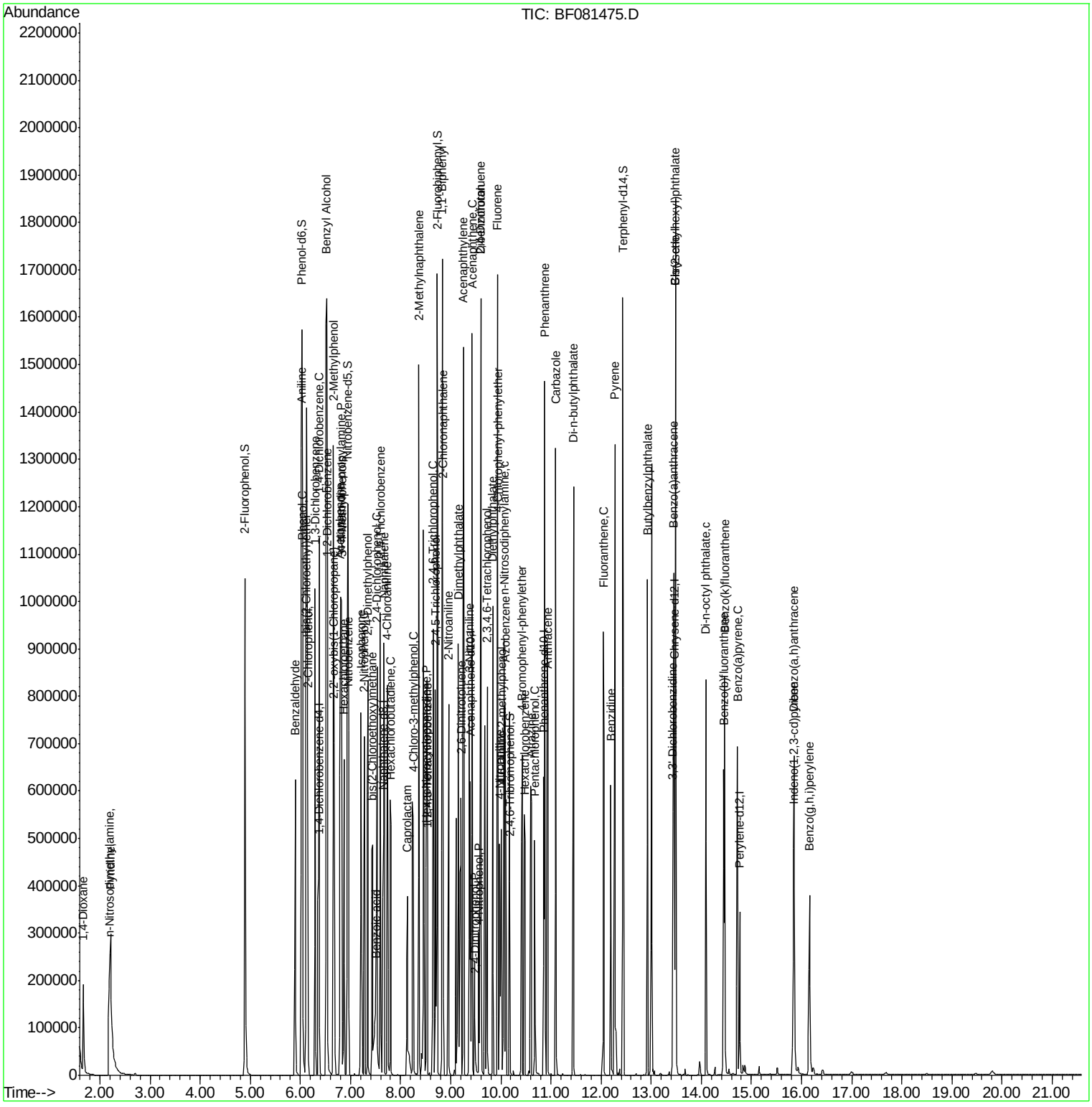
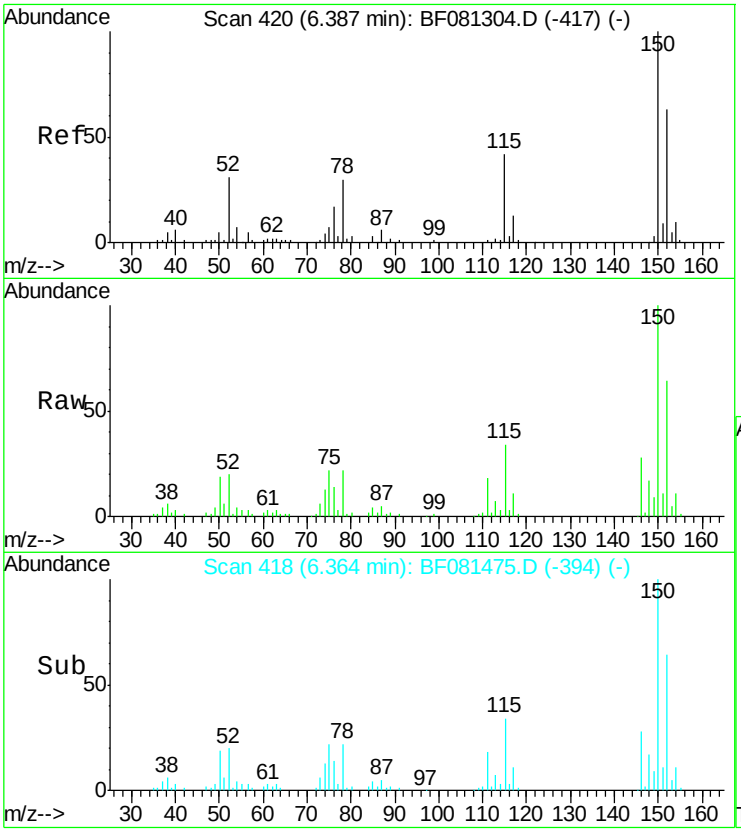
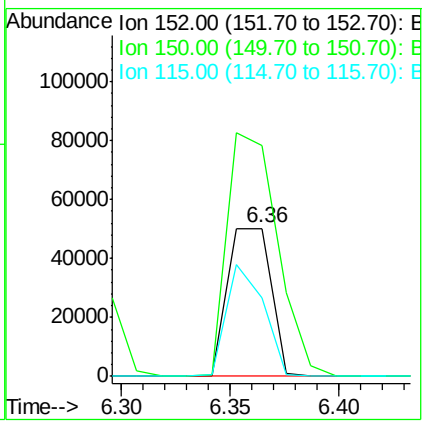




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:152 Resp: 69405

Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.7	187.1
115	52.9	39.0	58.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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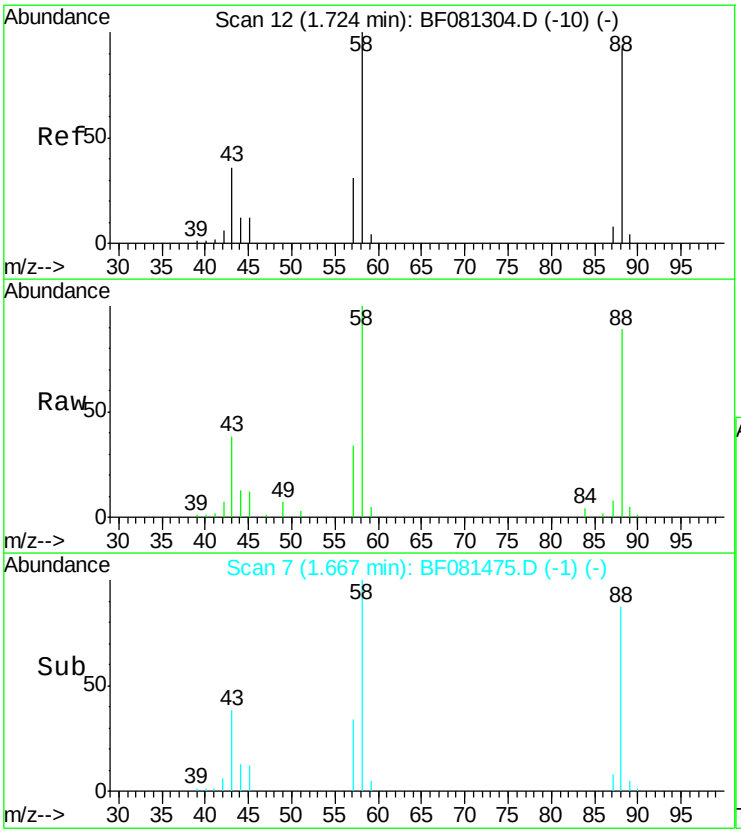
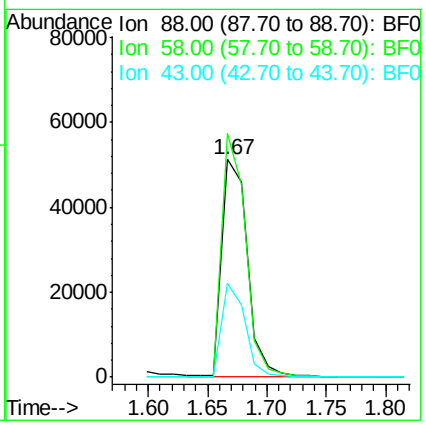
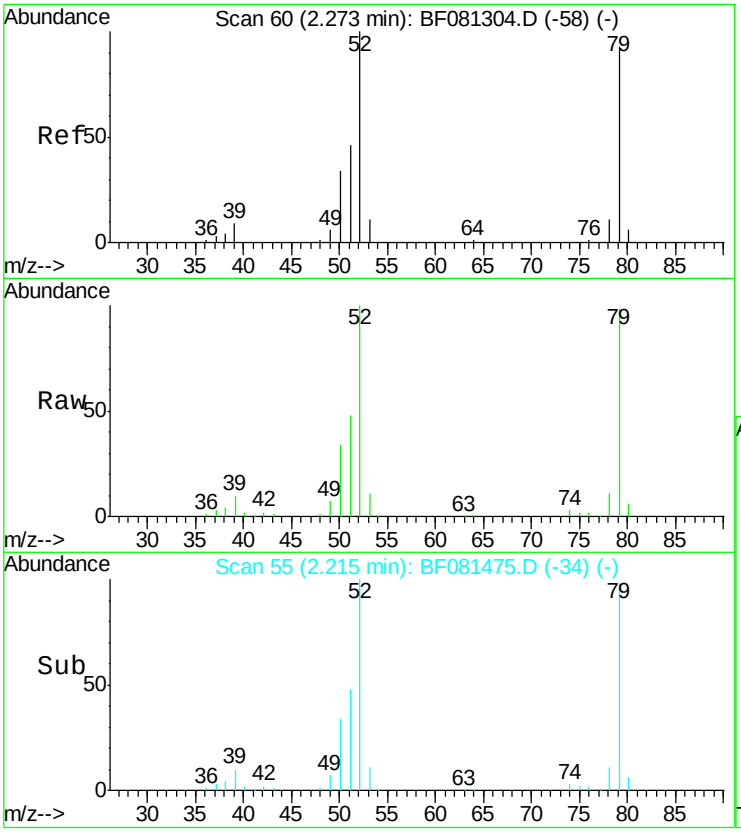


#2
1,4-Dioxane
Concen: 38.05 ng
RT: 1.67 min Scan# 7
Delta R.T. -0.06 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion: 88 Resp: 76448

Ion	Ratio	Lower	Upper
88	100		
58	103.3	77.7	116.5
43	38.6	26.6	40.0

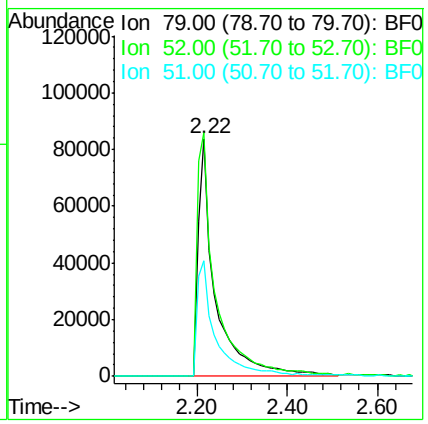




#3
Pyridine
Concen: 40.24 ng
RT: 2.22 min Scan# 55
Delta R.T. -0.06 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion: 79 Resp: 222918

Ion	Ratio	Lower	Upper
79	100		
52	102.5	76.8	115.2
51	48.7	32.2	48.4#



Instrument :
BNA_F
ClientSampleId :
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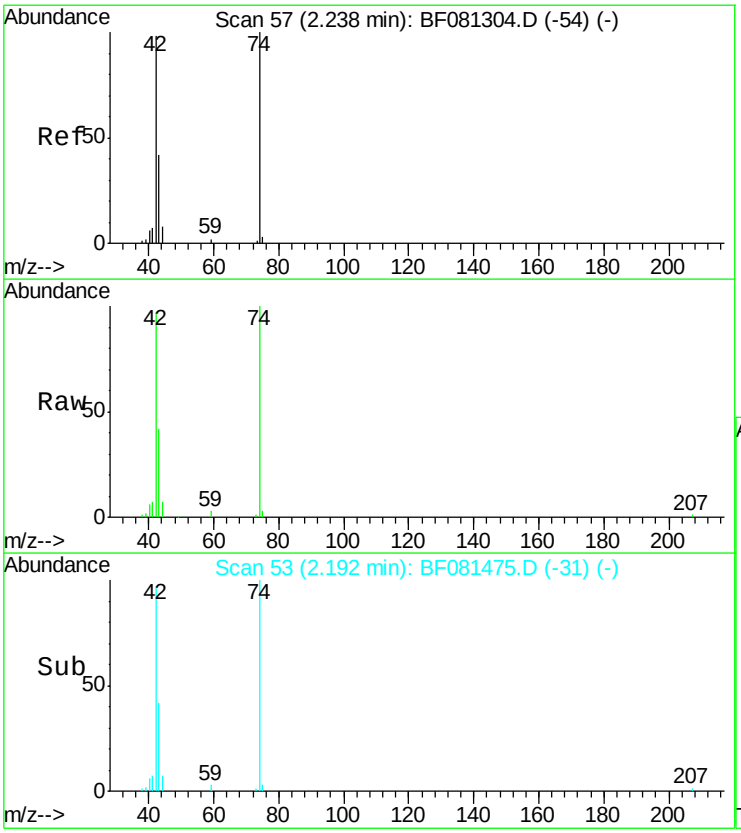
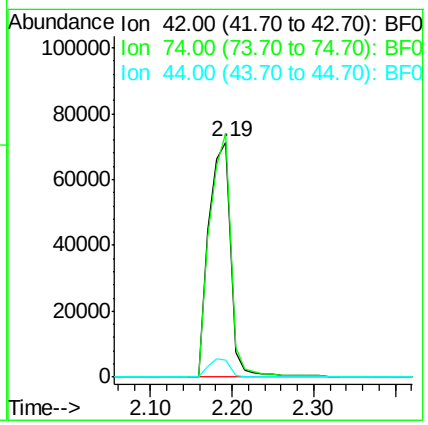
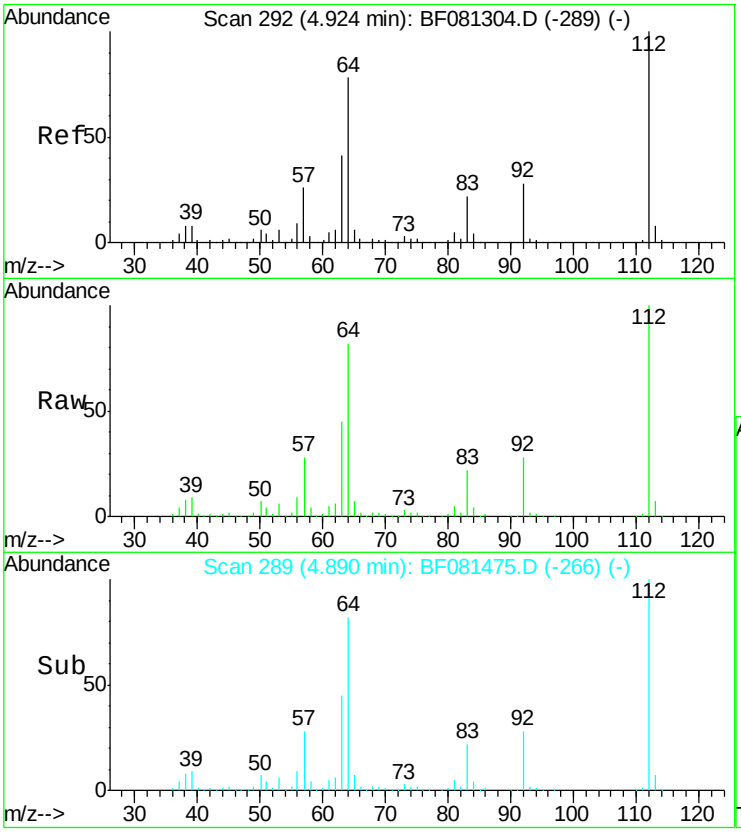


#4
n-Nitrosodimethylamine
Concen: 43.88 ng
RT: 2.19 min Scan# 53
Delta R.T. -0.05 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion: 42 Resp: 135043

Ion	Ratio	Lower	Upper
42	100		
74	103.6	105.0	157.6#
44	7.3	6.6	10.0





#5
2-Fluorophenol
Concen: 81.29 ng
RT: 4.89 min Scan# 289
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:112 Resp: 363620

Ion	Ratio	Lower	Upper
112	100		
64	82.4	39.7	59.5#
63	44.5	17.4	26.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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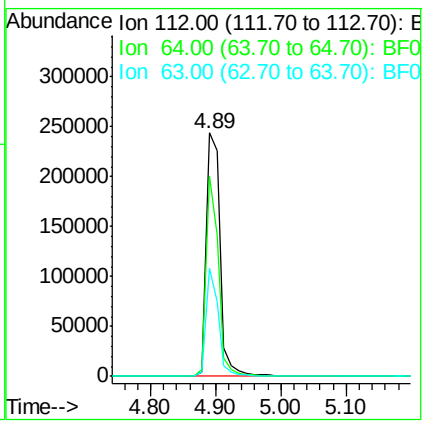
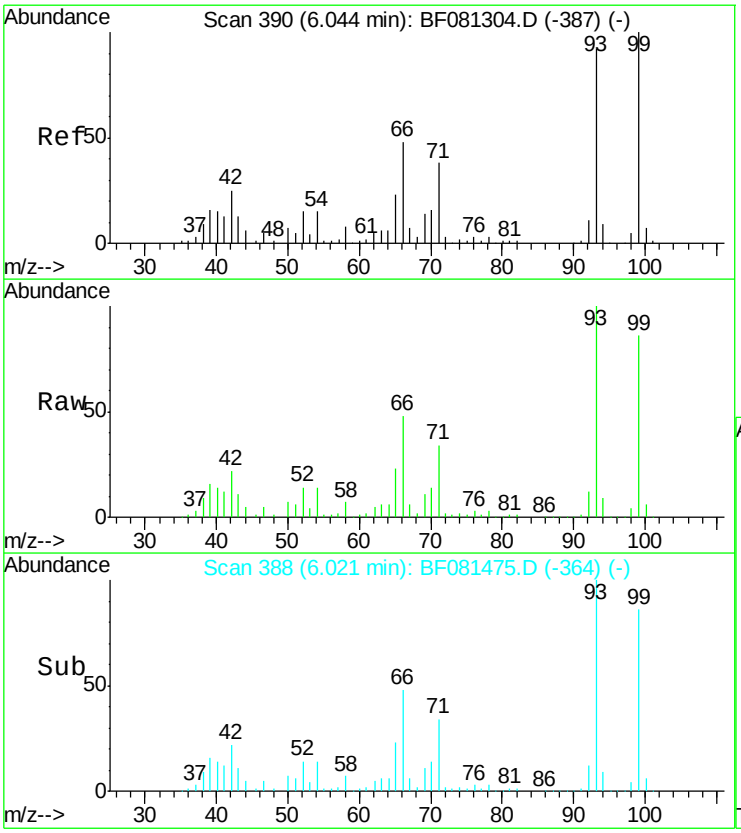
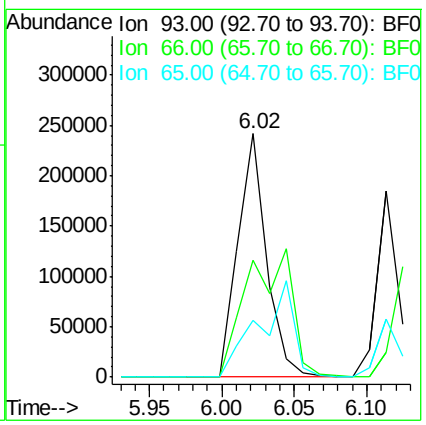


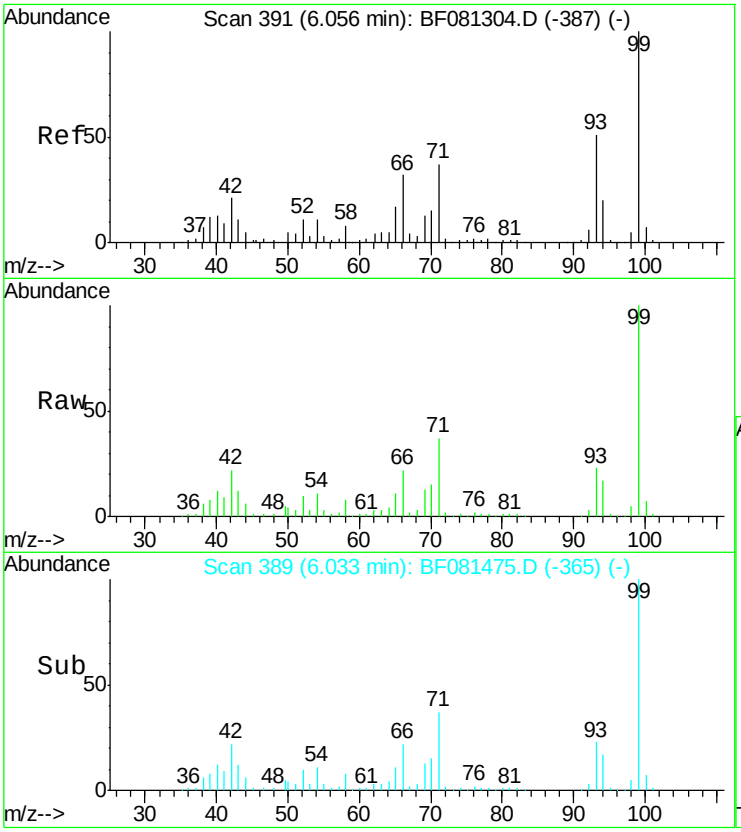


#6
Aniline
Concen: 39.53 ng
RT: 6.02 min Scan# 388
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion: 93 Resp: 330526

Ion	Ratio	Lower	Upper
93	100		
66	47.8	27.2	40.8#
65	23.3	14.7	22.1#

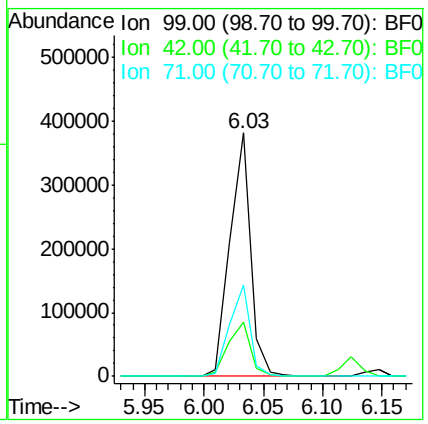




#7
Phenol-d6
Concen: 77.89 ng
RT: 6.03 min Scan# 389
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion: 99 Resp: 461191

Ion	Ratio	Lower	Upper
99	100		
42	22.5	13.7	20.5#
71	37.4	14.2	21.2#



Instrument :
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ClientSampleId :
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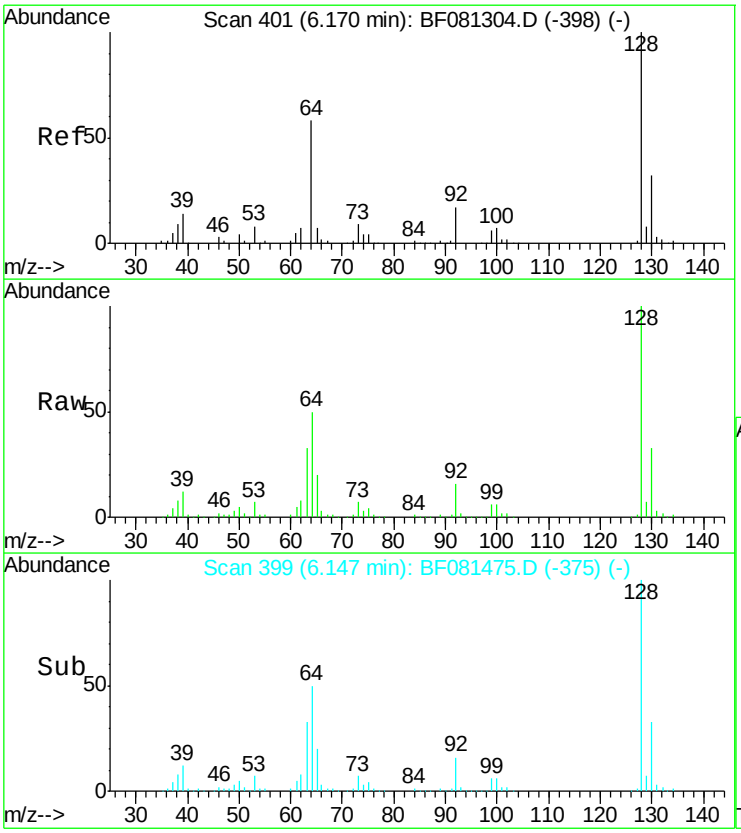
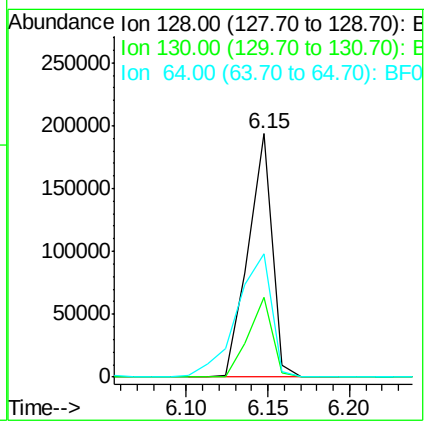
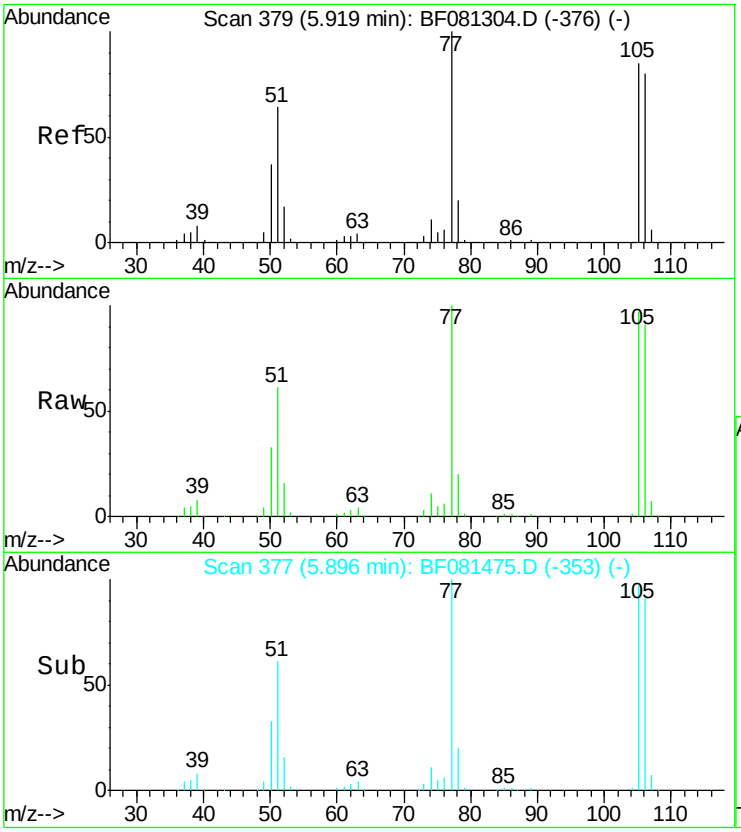


#8
2-Chlorophenol
Concen: 40.18 ng
RT: 6.15 min Scan# 399
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:128 Resp: 198079

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.2	52.2
64	50.4	20.5	60.5

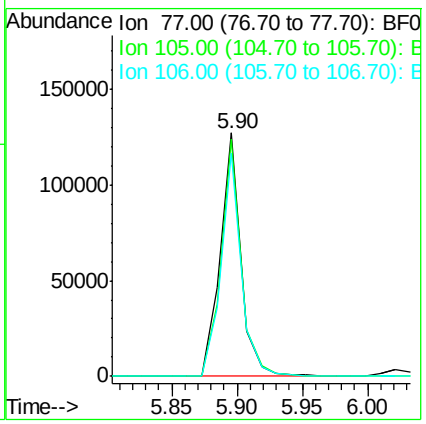




#9
Benzaldehyde
Concen: 38.13 ng
RT: 5.90 min Scan# 377
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion: 77 Resp: 141454

Ion	Ratio	Lower	Upper
77	100		
105	97.4	91.6	131.6
106	91.5	102.6	142.6#



Instrument :
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ClientSampleId :
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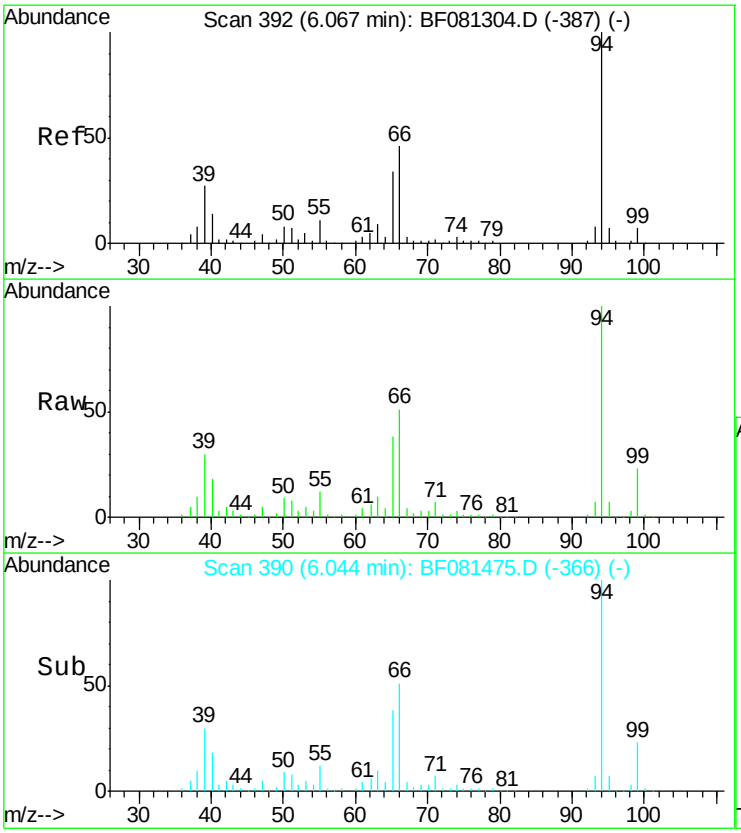
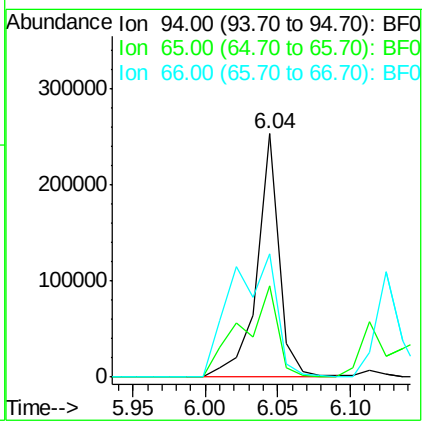
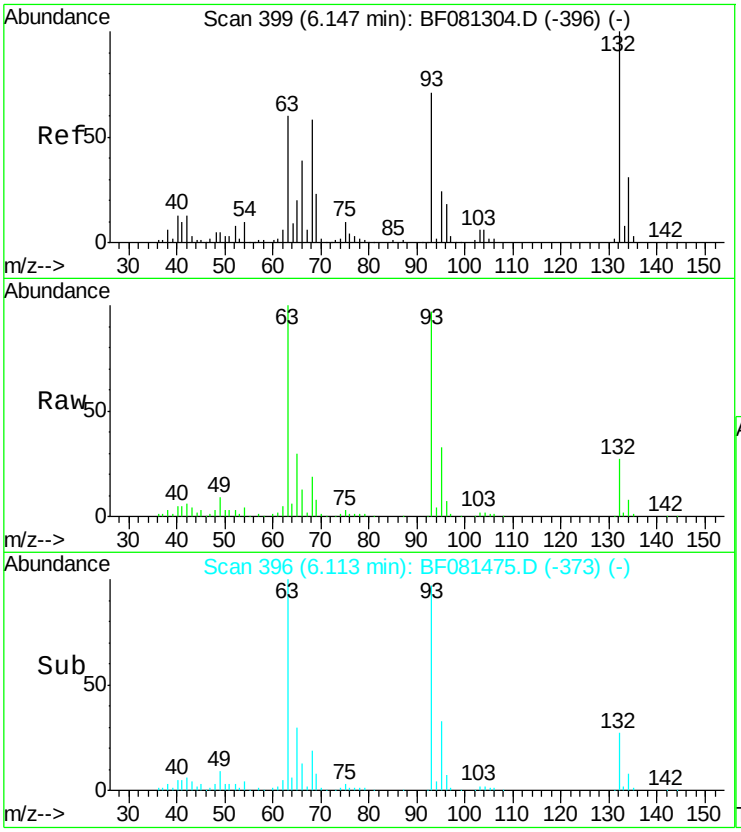


#10
Phenol
Concen: 39.31 ng
RT: 6.04 min Scan# 390
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion: 94 Resp: 269933

Ion	Ratio	Lower	Upper
94	100		
65	37.6	0.7	40.7
66	50.5	0.8	40.8#

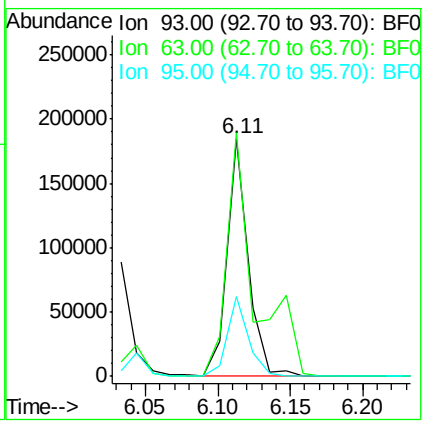




#11
bis(2-Chloroethyl)ether
Concen: 37.97 ng
RT: 6.11 min Scan# 396
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion: 93 Resp: 188131

Ion	Ratio	Lower	Upper
93	100		
63	102.6	65.6	105.6
95	33.8	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
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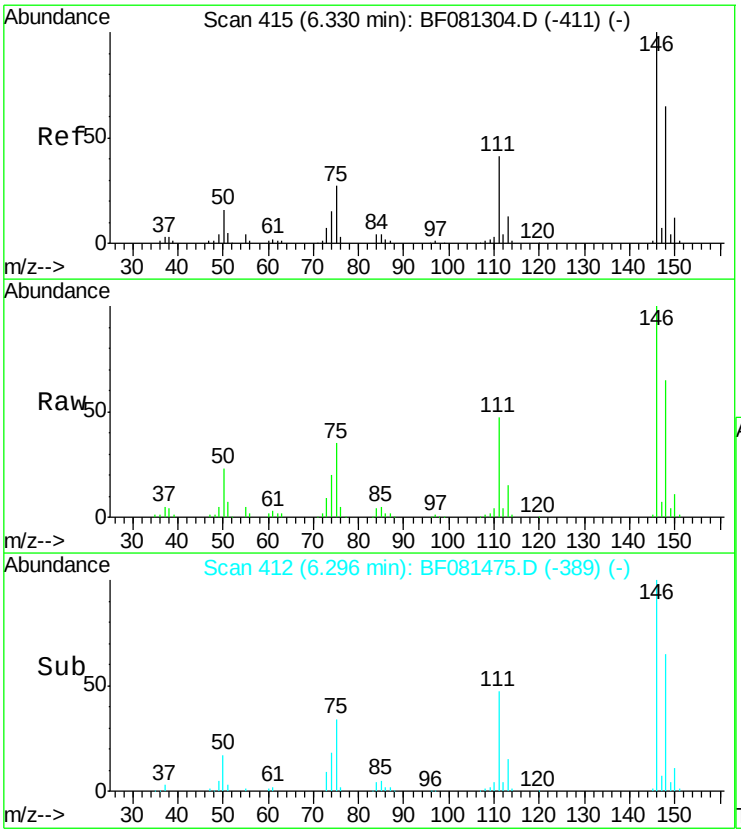
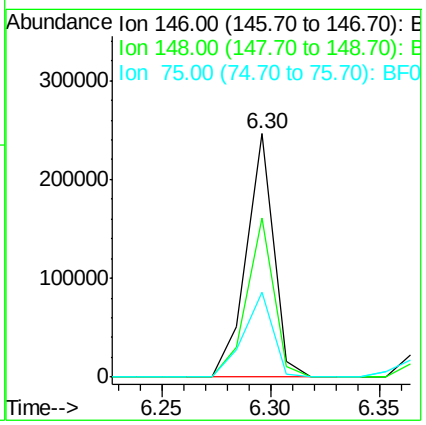
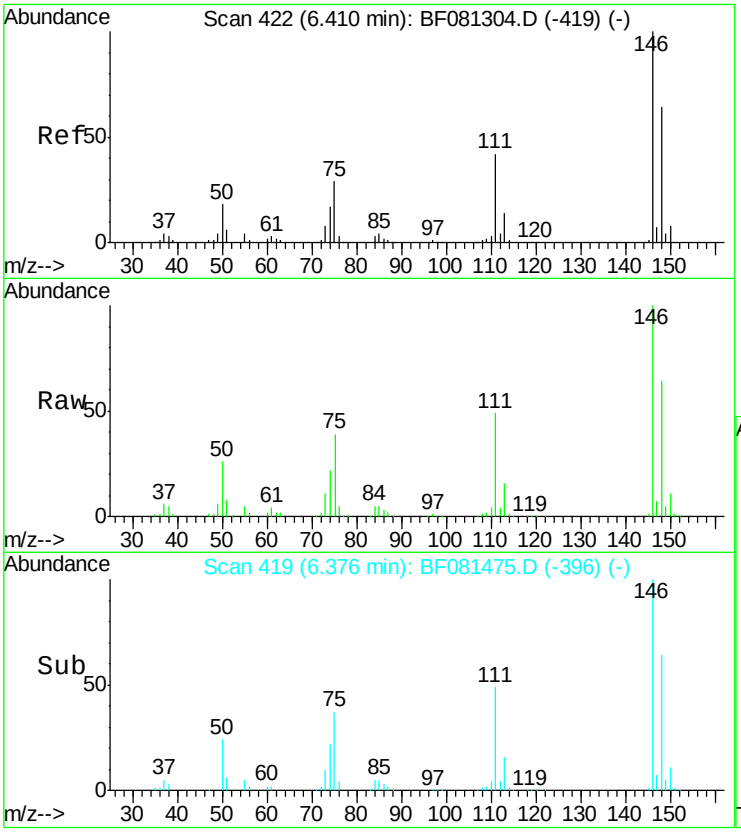


#12
1,3-Dichlorobenzene
Concen: 40.79 ng
RT: 6.30 min Scan# 412
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:146 Resp: 214831

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.0	76.4
75	35.0	15.0	22.6#

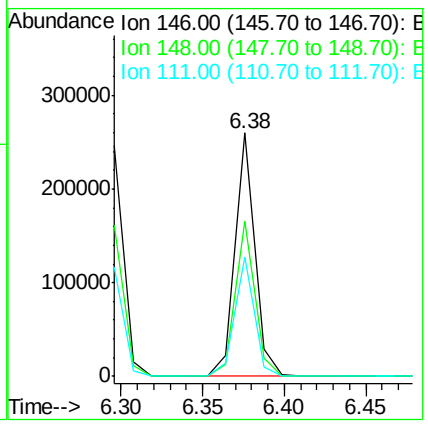




#13
1,4-Dichlorobenzene
Concen: 40.13 ng
RT: 6.38 min Scan# 419
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:146 Resp: 215174

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.6
111	49.0	24.9	37.3#



Instrument :
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ClientSampleId :
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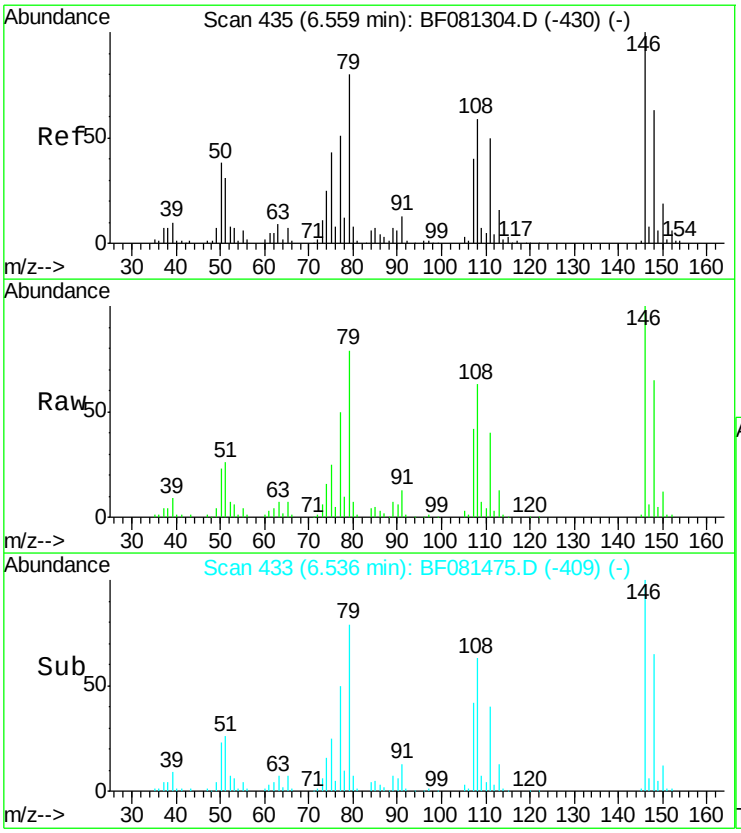
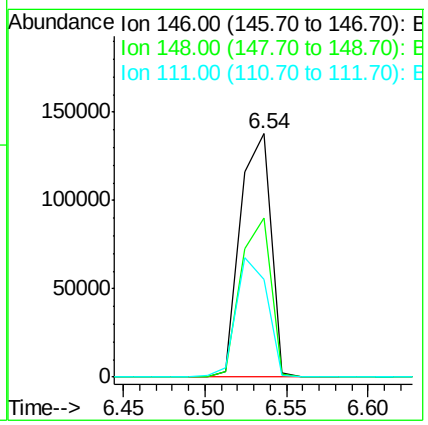
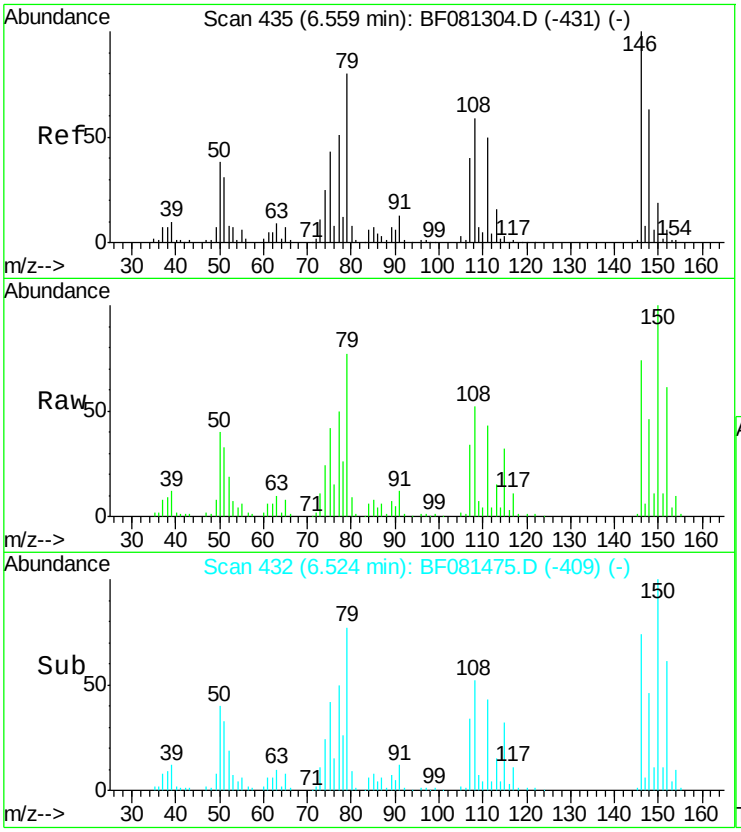


#14
1,2-Dichlorobenzene
Concen: 36.91 ng
RT: 6.54 min Scan# 433
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:146 Resp: 178220

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.7	79.1
111	40.0	28.8	43.2





#15
Benzyl Alcohol
Concen: 39.19 ng
RT: 6.52 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion: 79 Resp: 190365

Ion	Ratio	Lower	Upper
79	100		
108	67.3	88.6	132.8#
77	64.1	47.0	70.4

Instrument :
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ClientSampleId :
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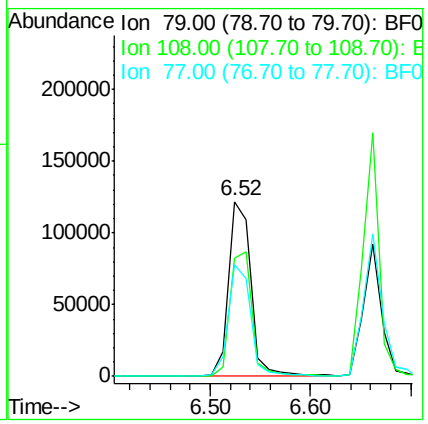
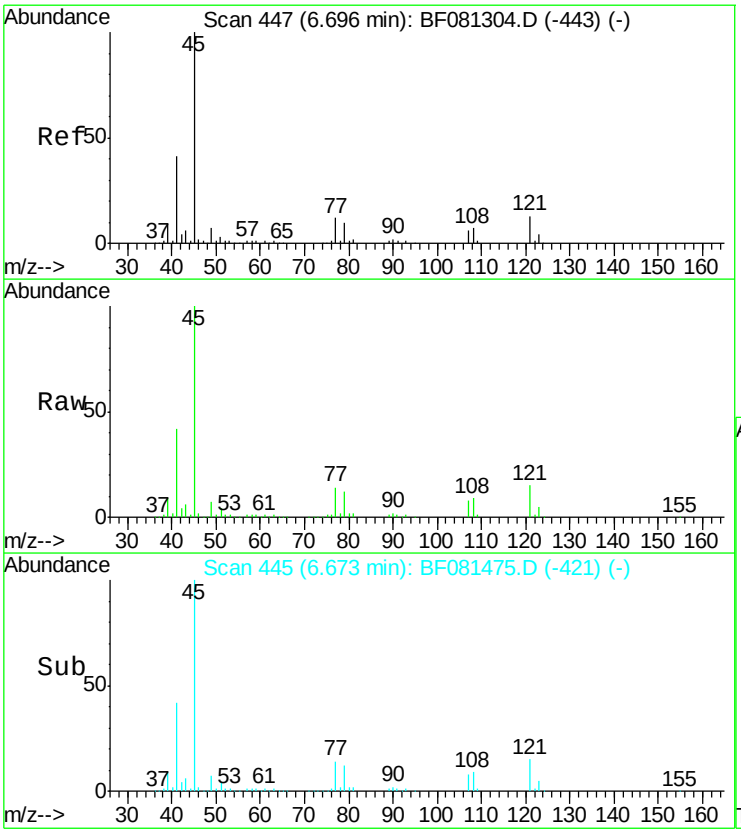
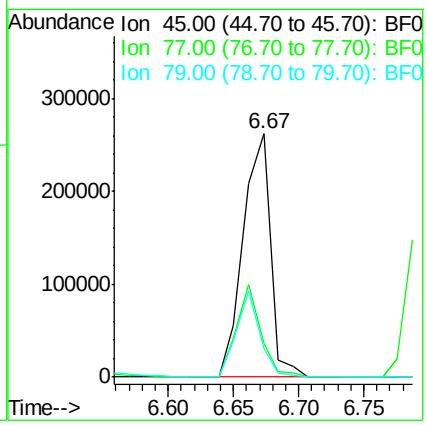


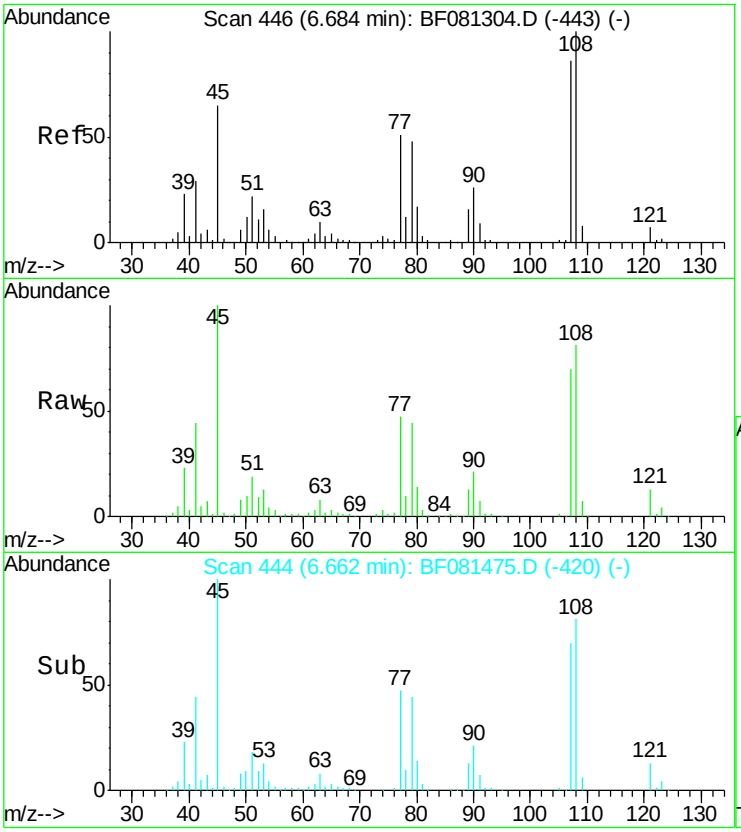


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.25 ng
RT: 6.67 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion: 45 Resp: 382183

Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	28.1
79	11.7	0.0	26.0

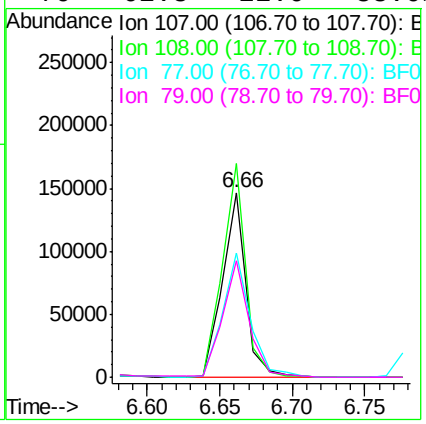




#17
2-Methylphenol
Concen: 41.69 ng
RT: 6.66 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:107 Resp: 163968

Ion	Ratio	Lower	Upper
107	100		
108	115.5	96.6	145.0
77	67.5	23.3	34.9#
79	62.8	22.0	33.0#



Instrument :
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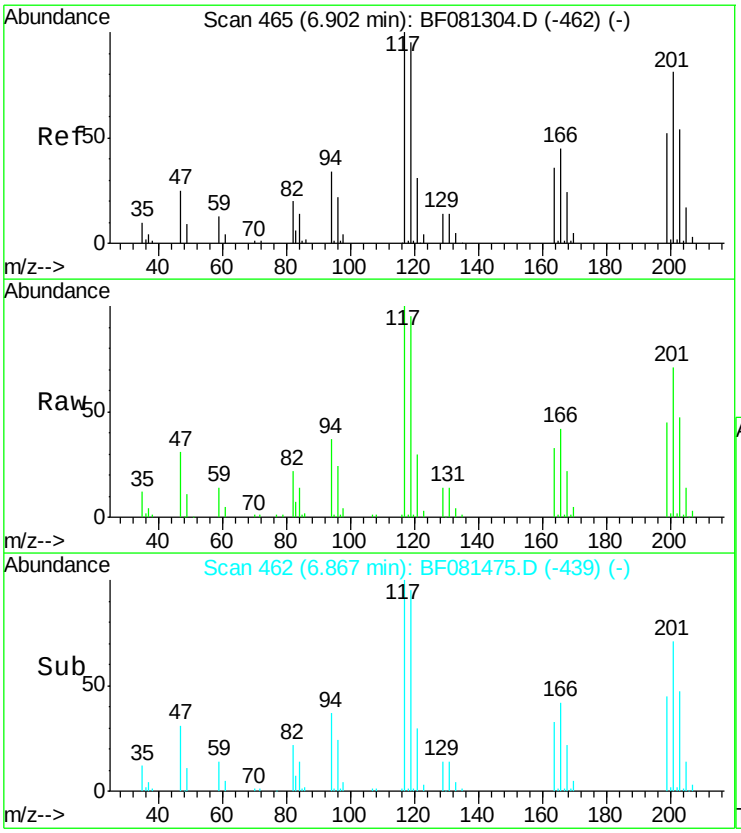
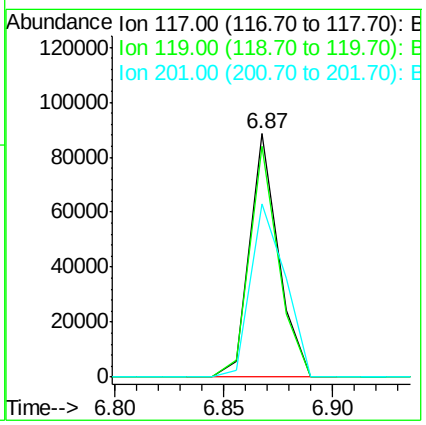
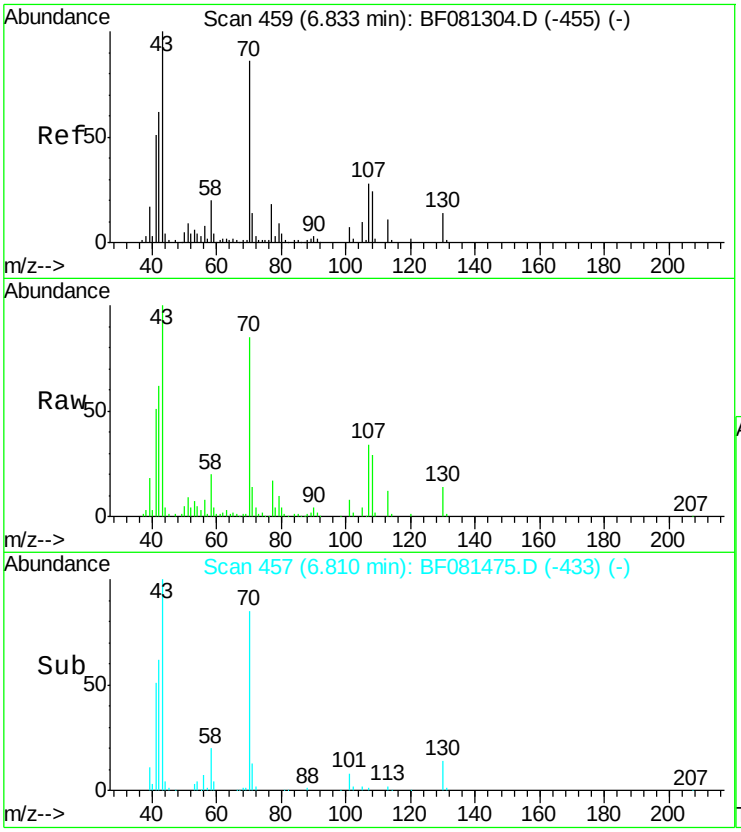


#18
Hexachloroethane
Concen: 39.04 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:117 Resp: 81459

Ion	Ratio	Lower	Upper
117	100		
119	94.9	83.8	125.6
201	71.4	55.1	82.7

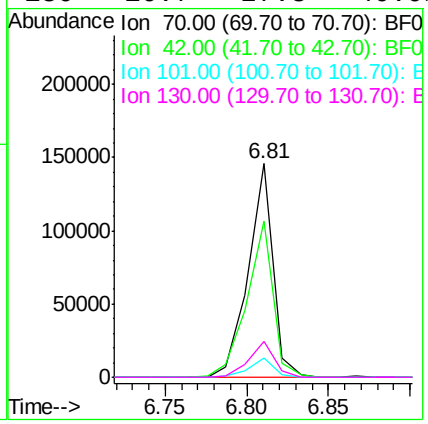




#19
n-Nitroso-di-n-propylamine
Concen: 38.08 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion: 70 Resp: 153478

Ion	Ratio	Lower	Upper
70	100		
42	73.0	63.8	95.6
101	8.9	9.2	13.8#
130	16.7	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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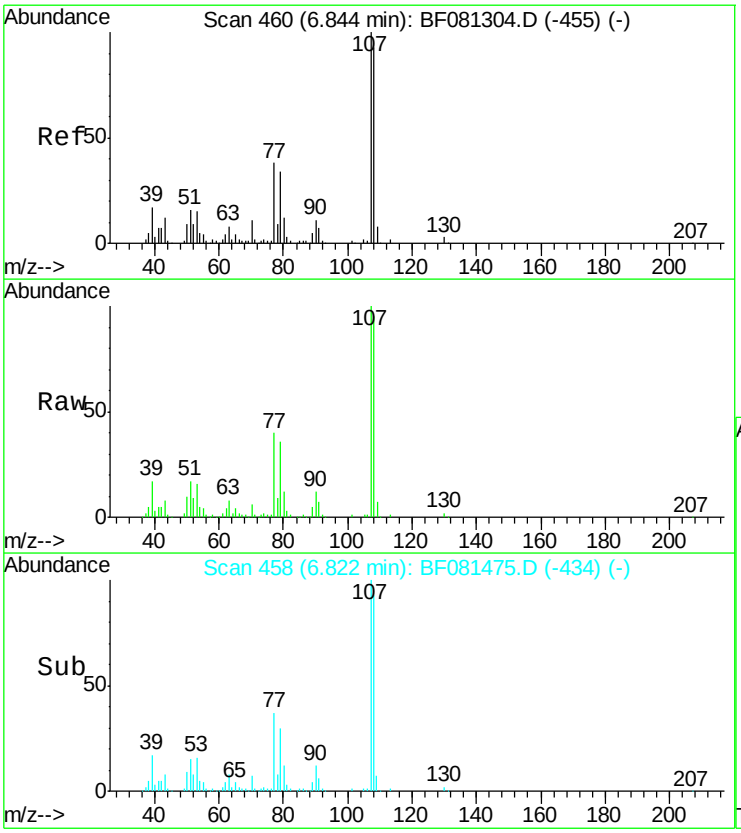
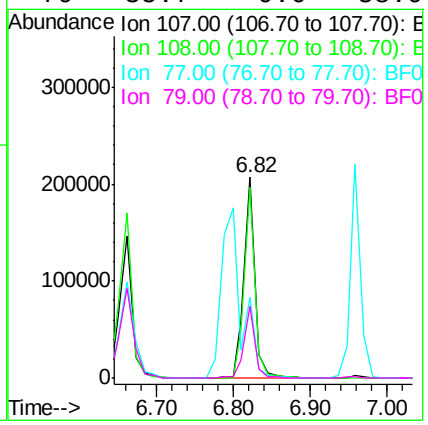
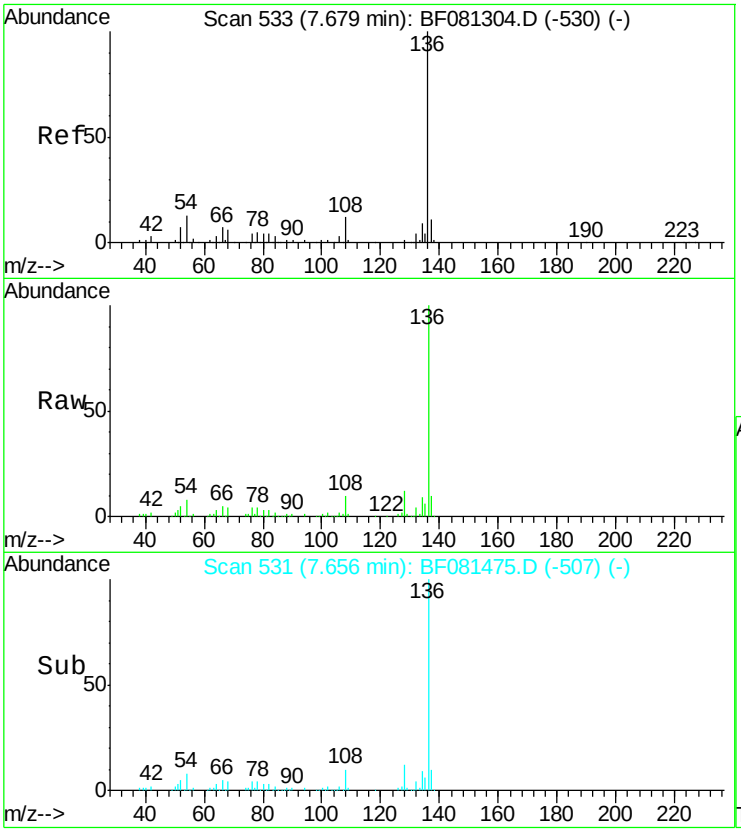


#20
3+4-Methylphenols
Concen: 39.33 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:107 Resp: 208569

Ion	Ratio	Lower	Upper
107	100		
108	94.9	74.6	114.6
77	40.2	0.7	40.7
79	35.7	0.0	38.9

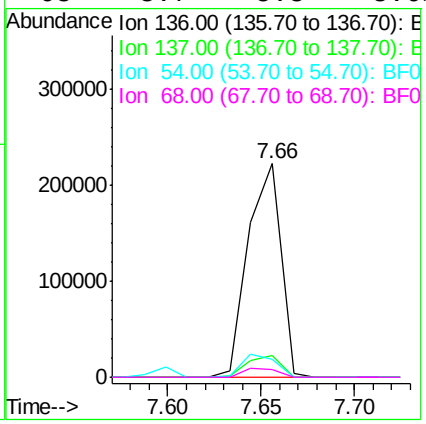




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:136 Resp: 269760

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.6
54	8.2	8.2	12.2
68	3.7	5.8	8.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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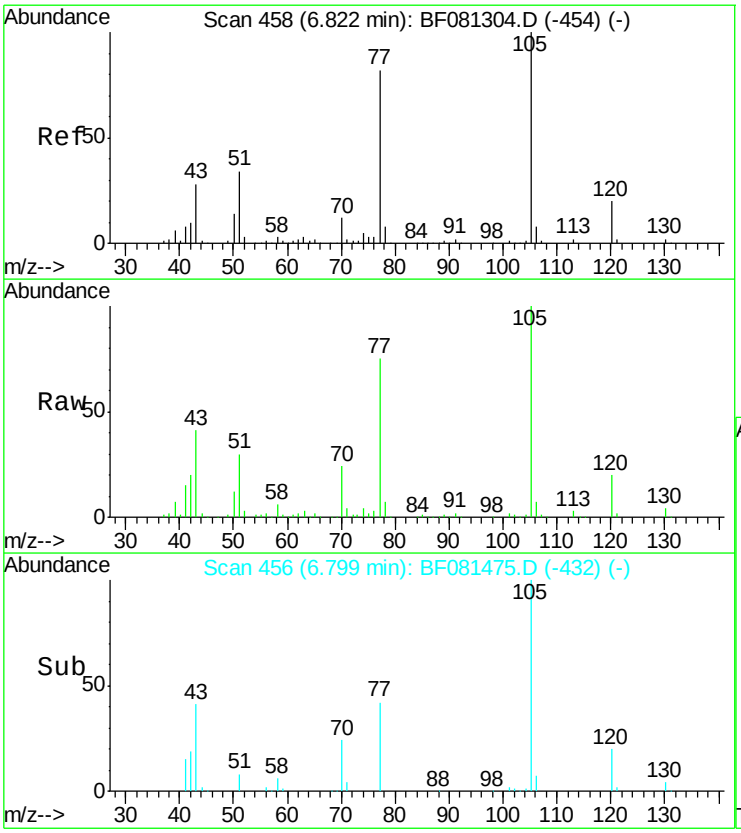
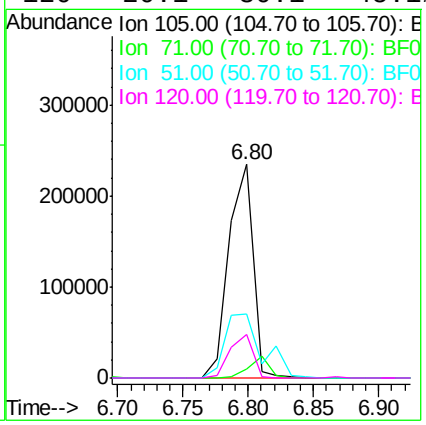
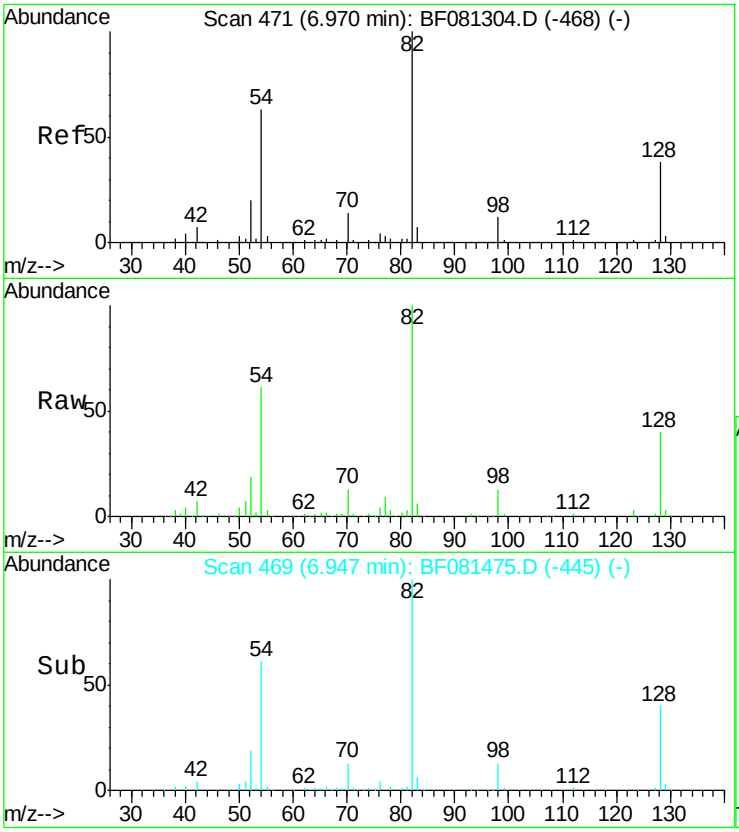


#22
Acetophenone
Concen: 40.93 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:105 Resp: 301571

Ion	Ratio	Lower	Upper
105	100		
71	4.0	4.7	7.1#
51	29.9	22.0	33.0
120	20.1	30.1	45.1#

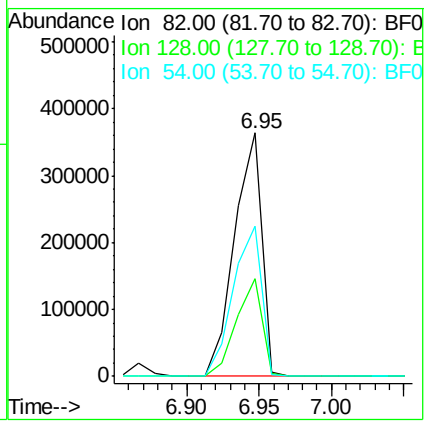




#23
Nitrobenzene-d5
Concen: 84.73 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion: 82 Resp: 473747

Ion	Ratio	Lower	Upper
82	100		
128	40.3	51.0	76.6#
54	61.5	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
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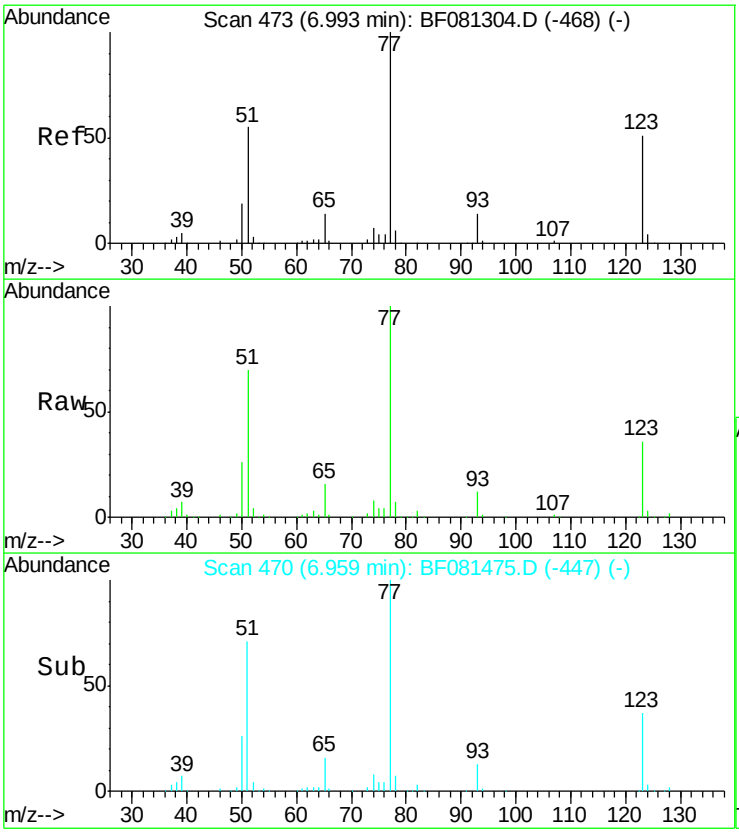
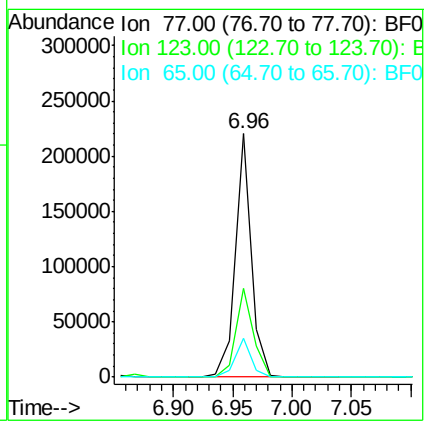
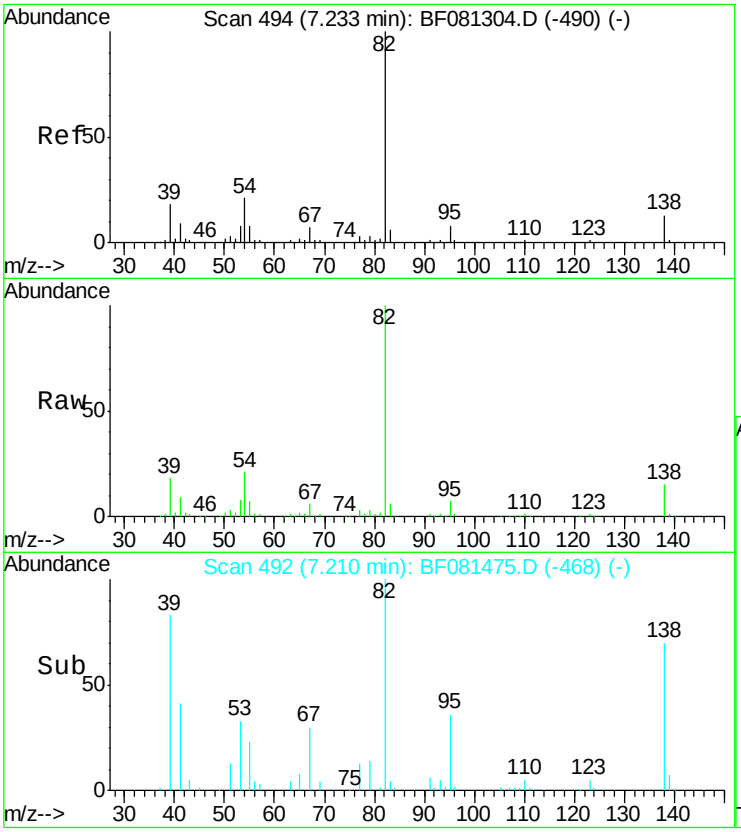


#24
Nitrobenzene
Concen: 35.69 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion: 77 Resp: 207238

Ion	Ratio	Lower	Upper
77	100		
123	36.3	59.8	89.8#
65	15.9	10.2	15.4#





#25
Isophorone
Concen: 40.40 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion: 82 Resp: 420116

Ion	Ratio	Lower	Upper
82	100		
95	7.5	4.0	6.0#
138	14.7	18.3	27.5#

Instrument :
BNA_F
ClientSampleId :
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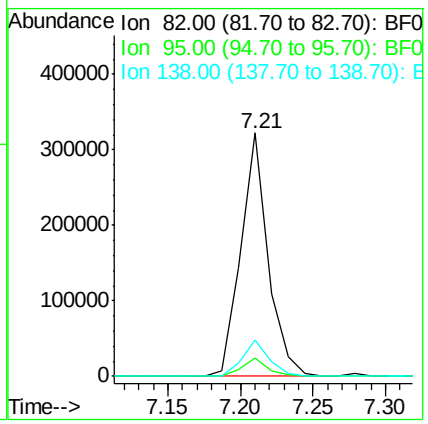
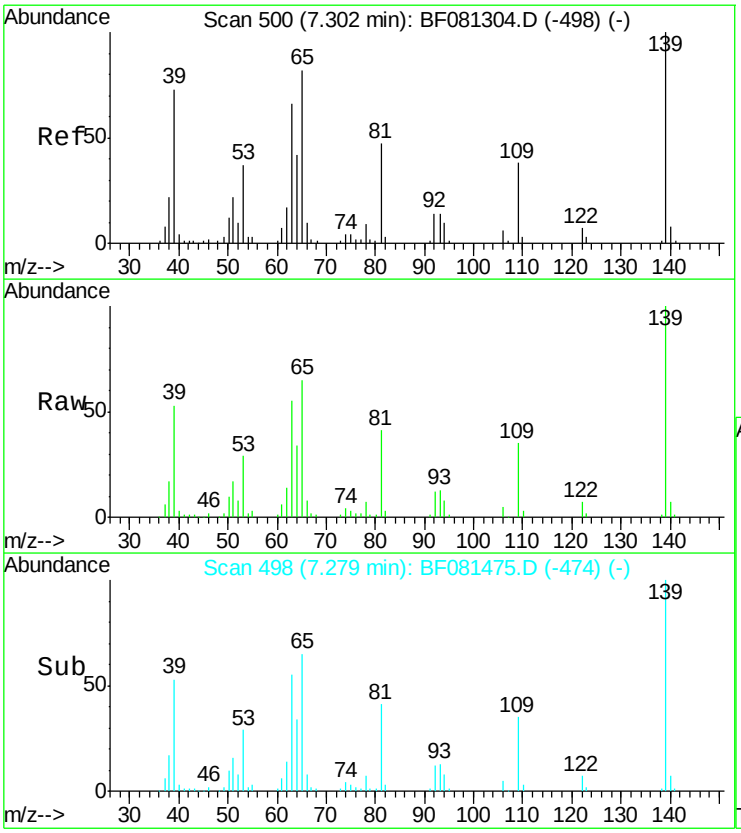
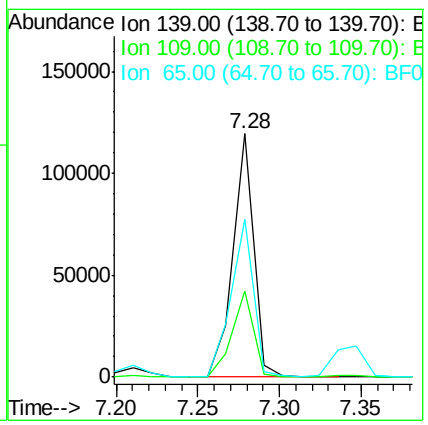


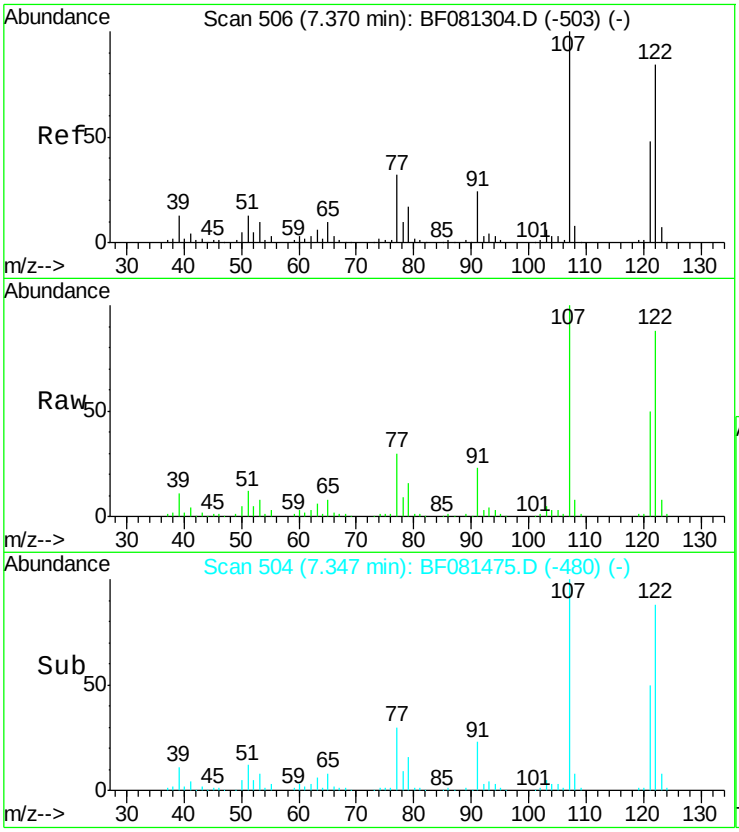


#26
2-Nitrophenol
Concen: 41.18 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:139 Resp: 104224

Ion	Ratio	Lower	Upper
139	100		
109	35.1	11.0	16.4#
65	64.6	24.7	37.1#

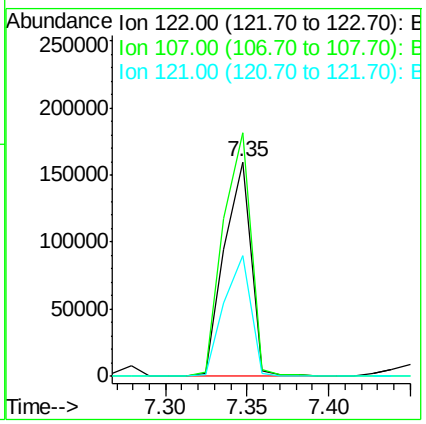




#27
2,4-Dimethylphenol
Concen: 41.41 ng
RT: 7.35 min Scan# 504
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:122 Resp: 181025

Ion	Ratio	Lower	Upper
122	100		
107	113.4	71.8	107.6#
121	56.4	42.3	63.5



Instrument :
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ClientSampleId :
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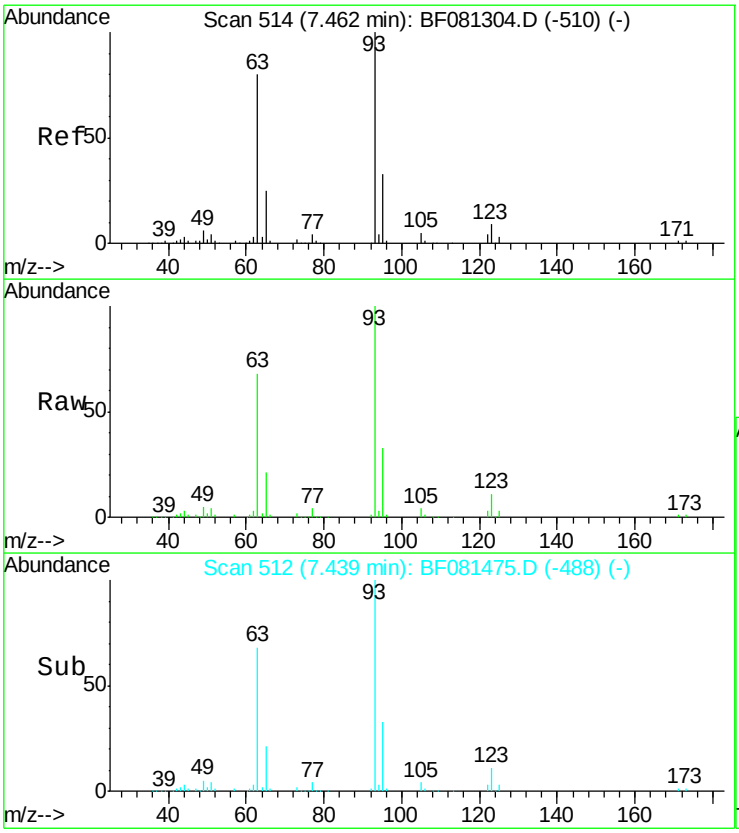
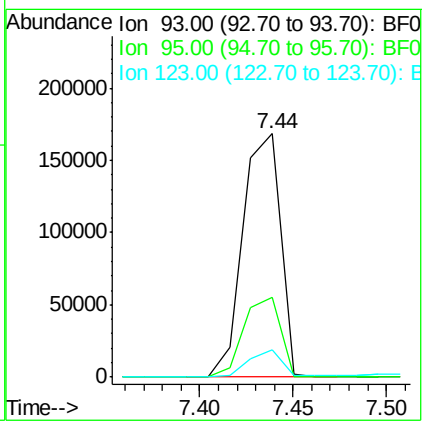
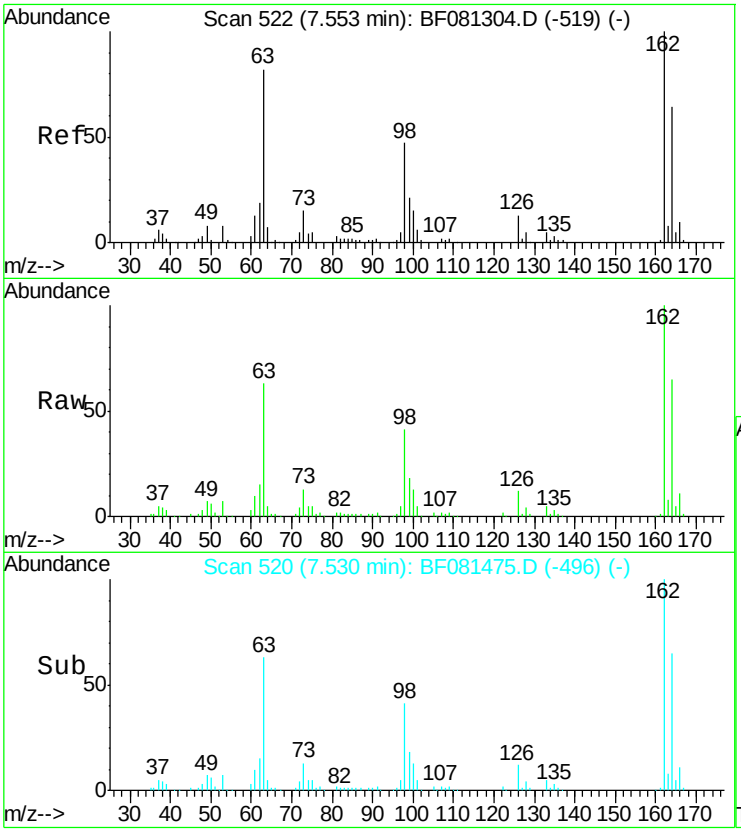


#28
bis(2-Chloroethoxy)methane
Concen: 39.16 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion: 93 Resp: 235247

Ion	Ratio	Lower	Upper
93	100		
95	32.7	27.5	41.3
123	11.2	13.7	20.5#

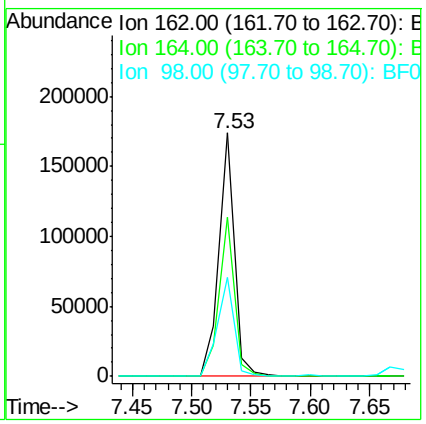




#29
2,4-Dichlorophenol
Concen: 41.24 ng
RT: 7.53 min Scan# 520
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:162 Resp: 156306

Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.9	84.9
98	40.7	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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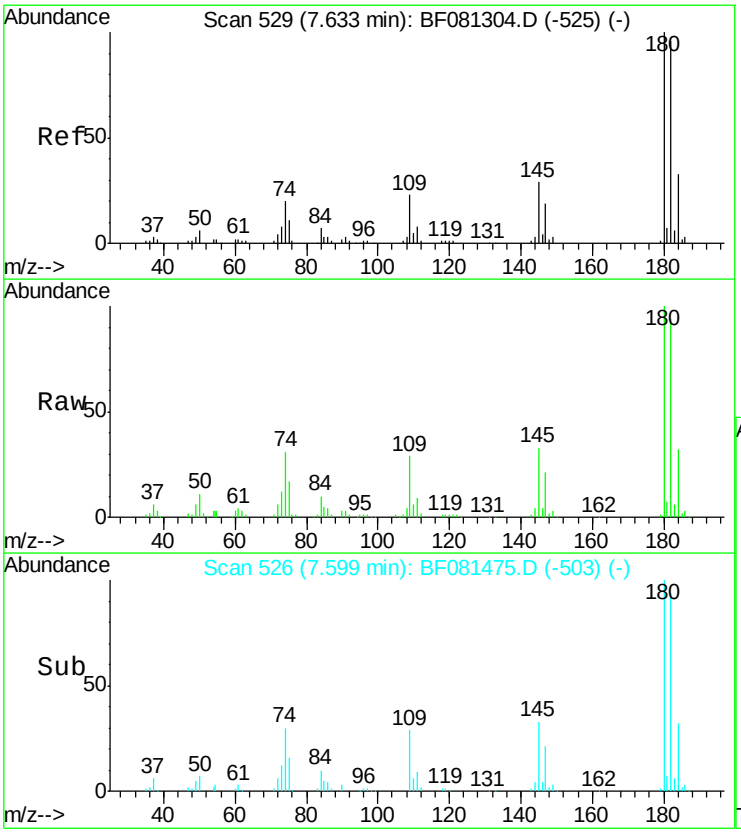
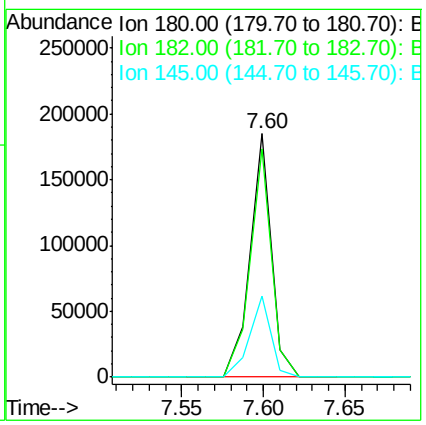
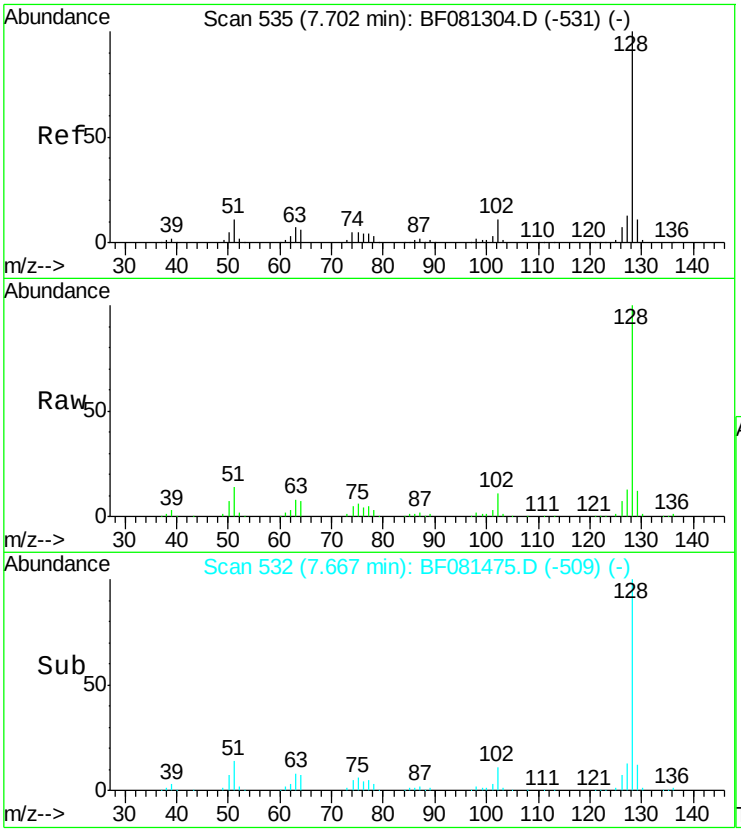


#30
1,2,4-Trichlorobenzene
Concen: 40.75 ng
RT: 7.60 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:180 Resp: 167809

Ion	Ratio	Lower	Upper
180	100		
182	93.6	77.1	115.7
145	33.4	23.3	34.9

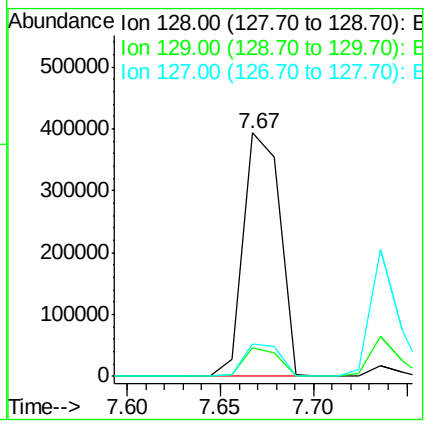




#31
Naphthalene
Concen: 37.07 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:128 Resp: 533311

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.4	12.6
127	13.4	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
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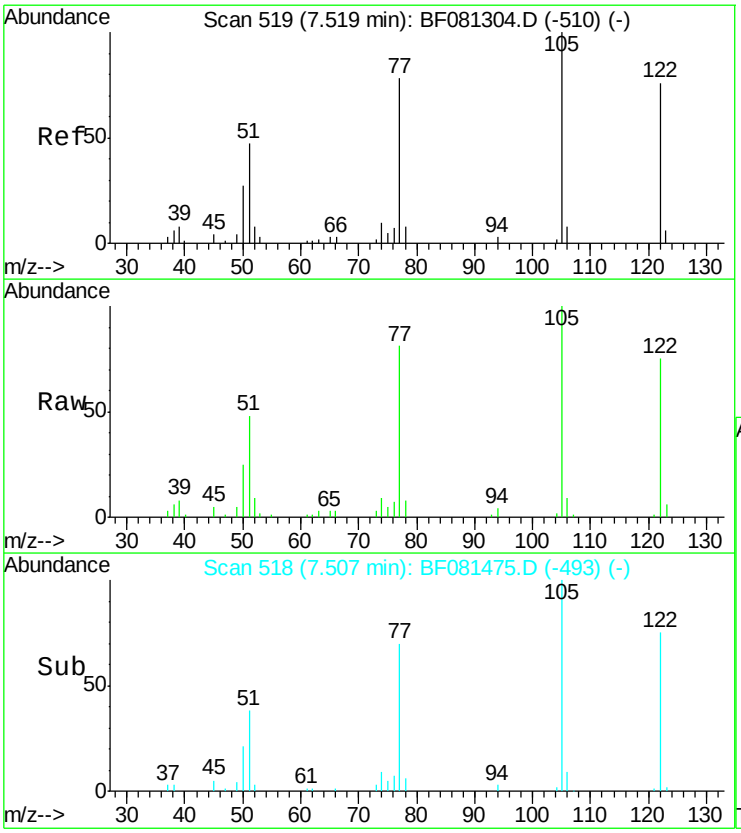
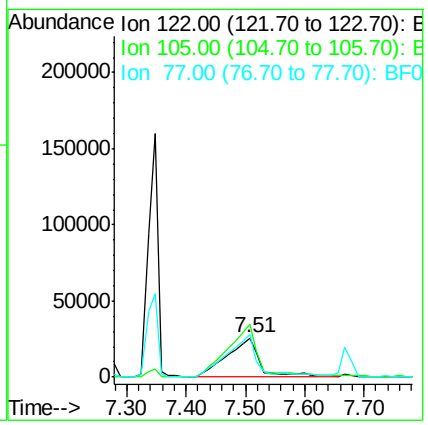
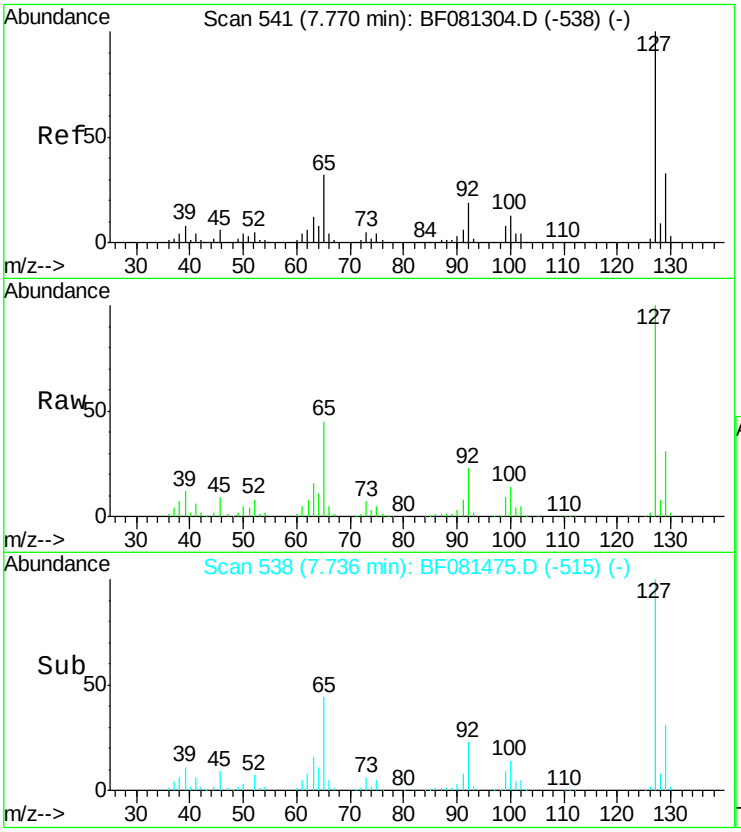


#32
Benzoic acid
Concen: 31.52 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:122 Resp: 95473

Ion	Ratio	Lower	Upper
122	100		
105	133.5	76.1	116.1#
77	108.2	40.5	80.5#

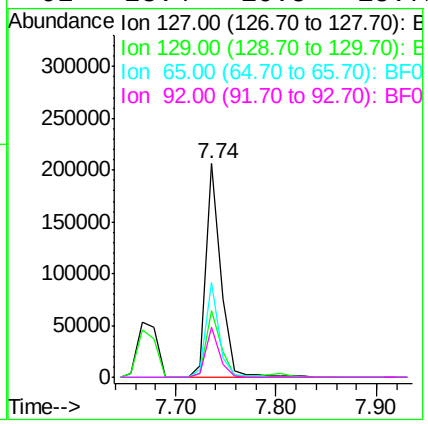




#33
4-Chloroaniline
Concen: 36.16 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:127 Resp: 212192

Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.8	38.6
65	44.6	17.9	26.9#
92	23.4	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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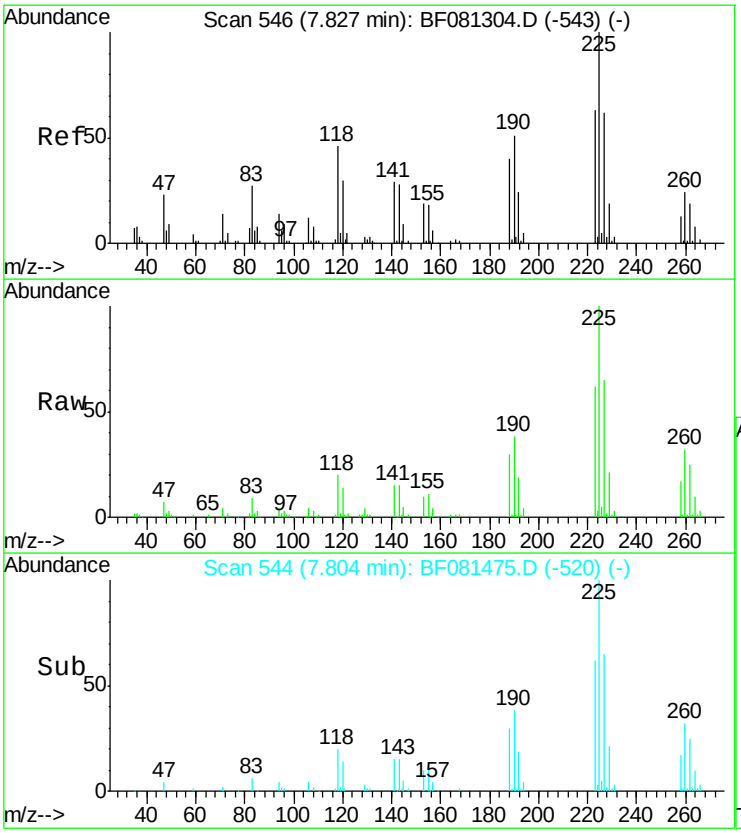
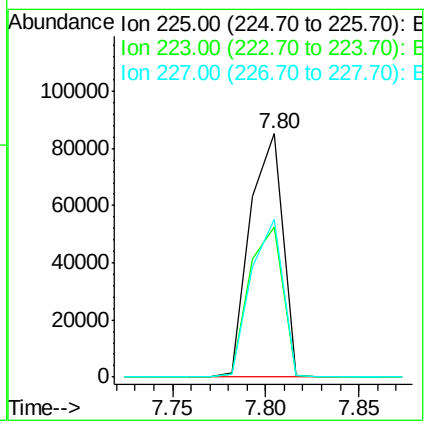
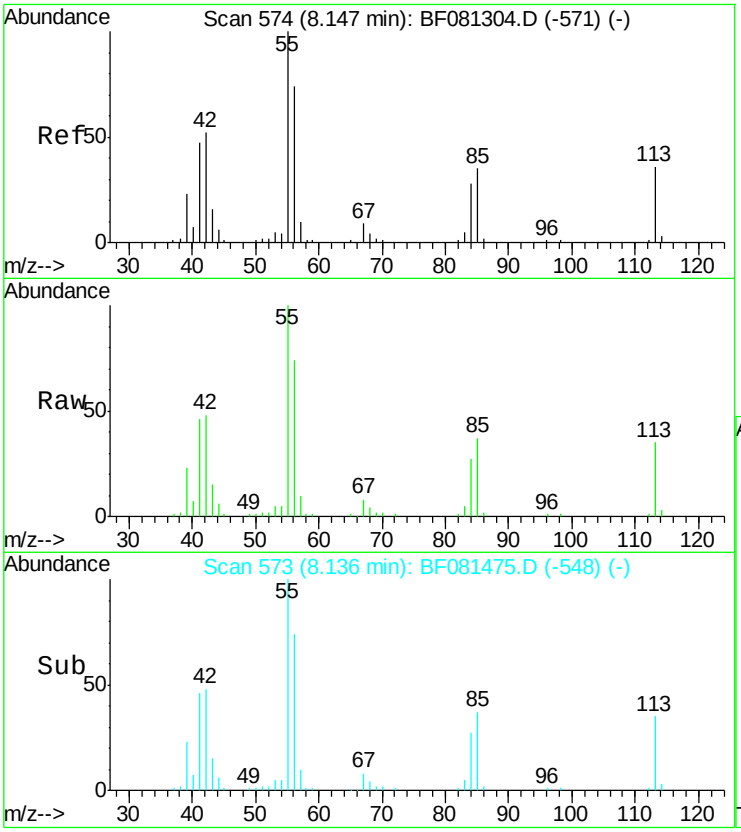


#34
Hexachlorobutadiene
Concen: 41.25 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:225 Resp: 103367

Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.2	75.2
227	64.9	52.2	78.2

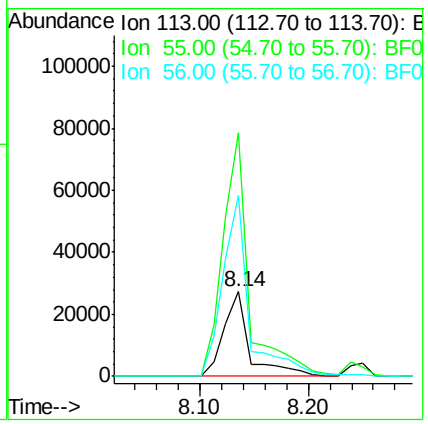




#35
Caprolactam
Concen: 38.45 ng
RT: 8.14 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:113 Resp: 44699

Ion	Ratio	Lower	Upper
113	100		
55	287.4	152.4	192.4#
56	213.6	104.6	144.6#



Instrument :
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ClientSampleId :
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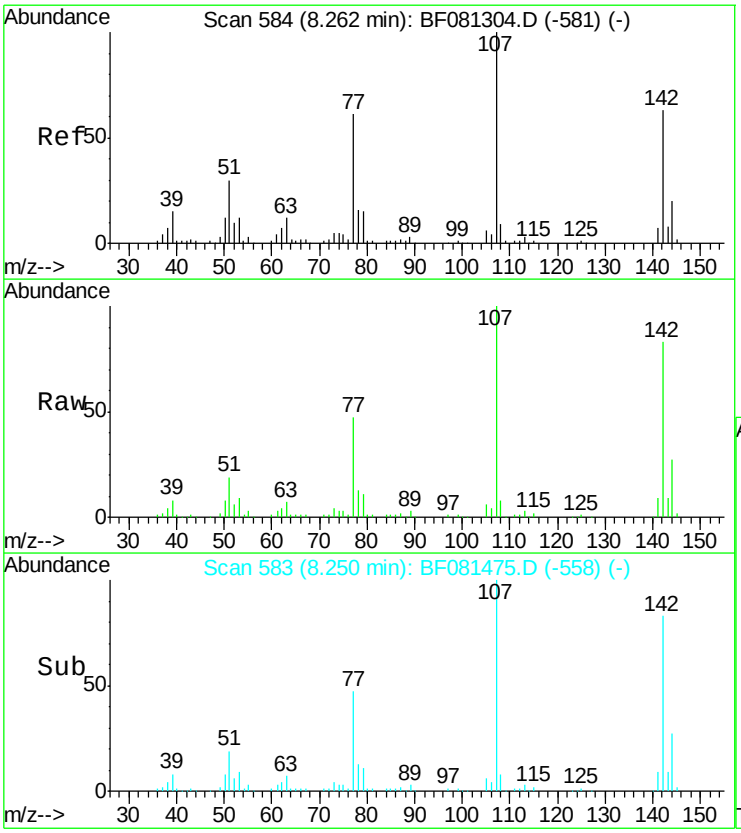
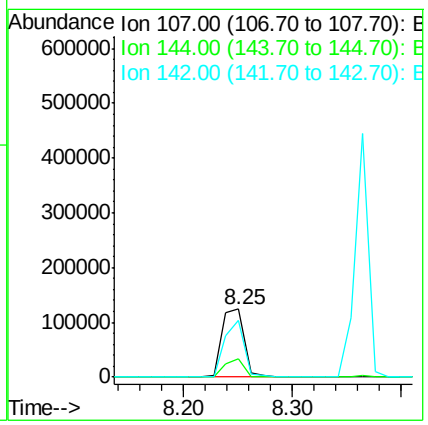
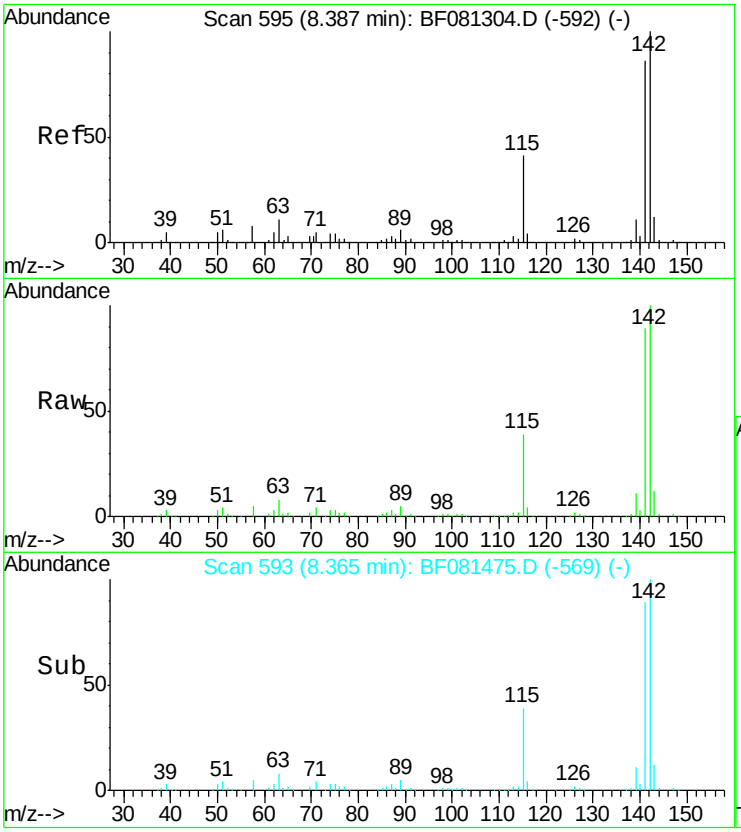


#36
4-Chloro-3-methylphenol
Concen: 41.41 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.01 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:107 Resp: 175673

Ion	Ratio	Lower	Upper
107	100		
144	27.4	25.4	38.0
142	82.9	77.3	115.9

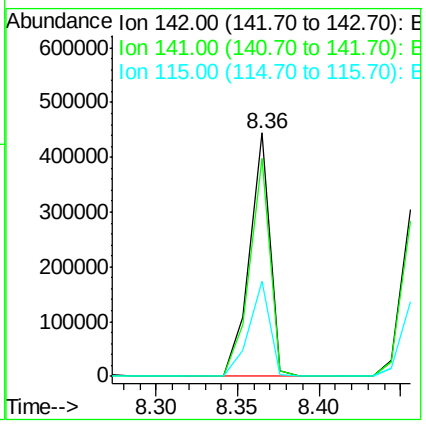




#37
2-Methylnaphthalene
Concen: 41.59 ng
RT: 8.36 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:142 Resp: 389364

Ion	Ratio	Lower	Upper
142	100		
141	89.3	67.5	101.3
115	38.9	18.2	27.2#



Instrument :
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ClientSampleId :
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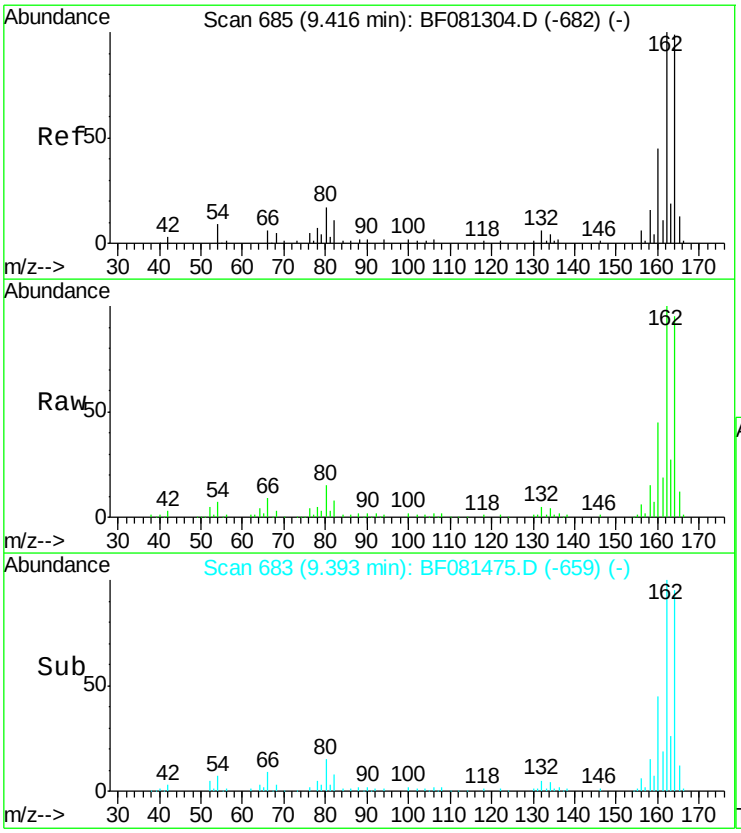
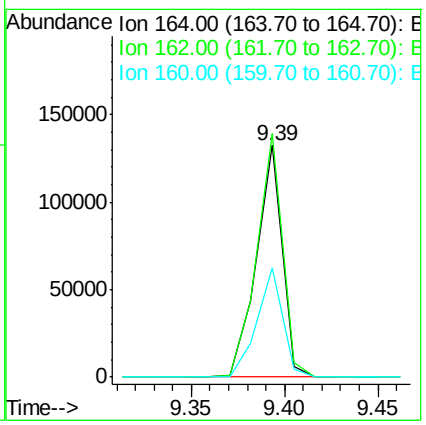
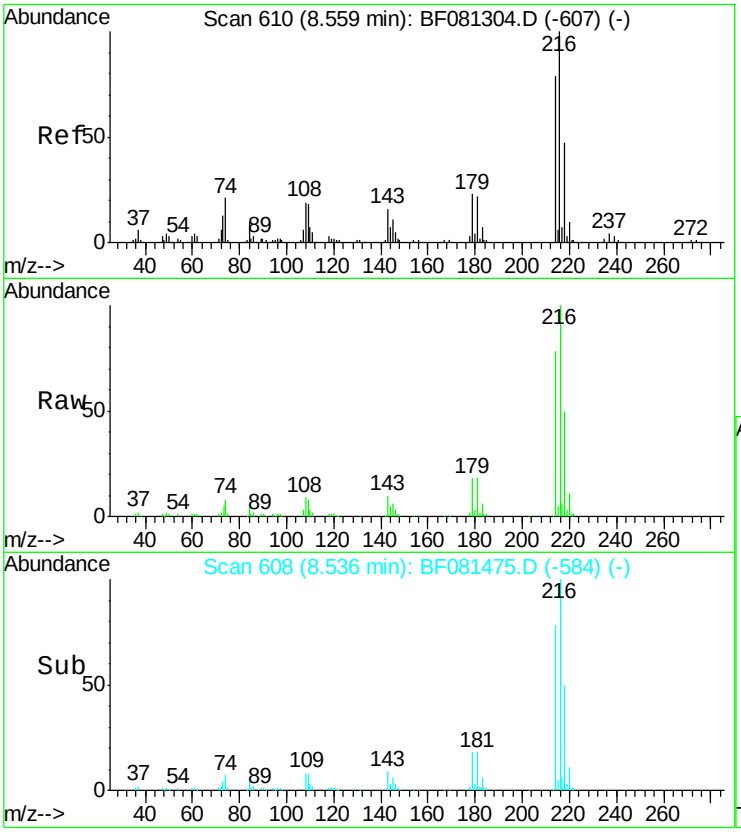


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:164 Resp: 125840

Ion	Ratio	Lower	Upper
164	100		
162	105.2	75.2	112.8
160	47.1	31.5	47.3

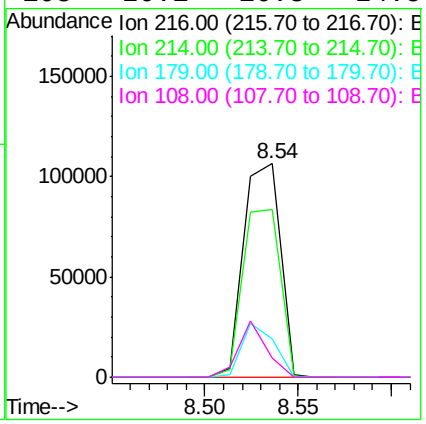




#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.62 ng
RT: 8.54 min Scan# 608
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:216 Resp: 145751

Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.5	95.3
179	22.3	16.6	24.8
108	20.1	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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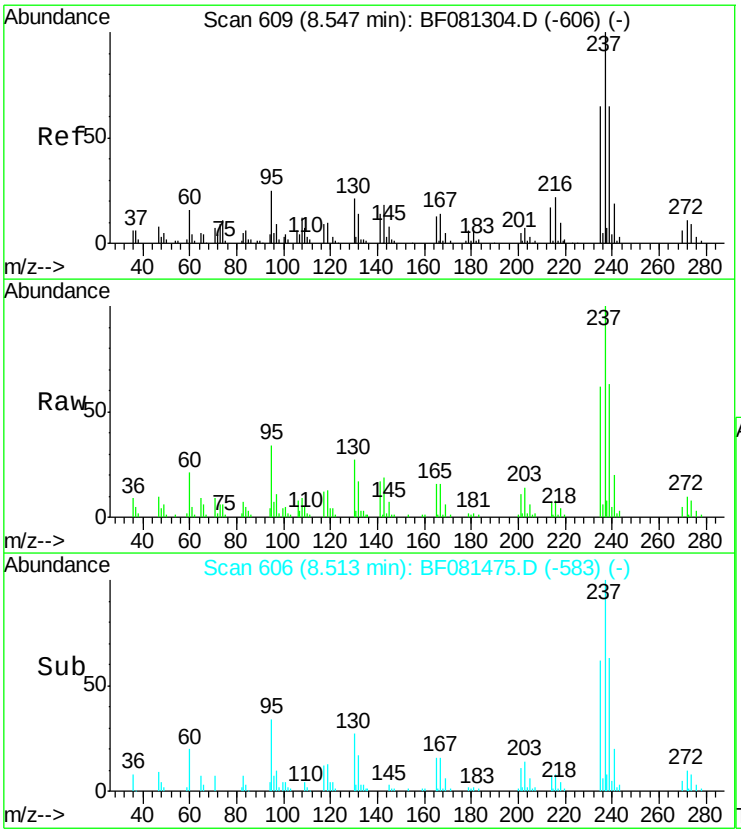
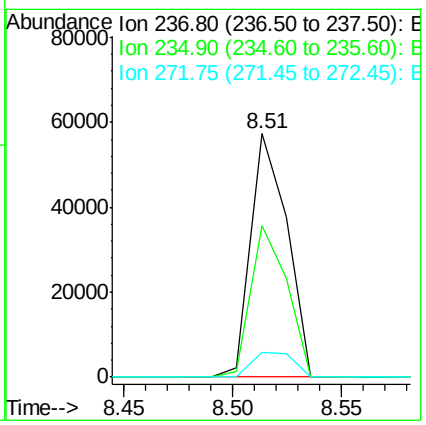
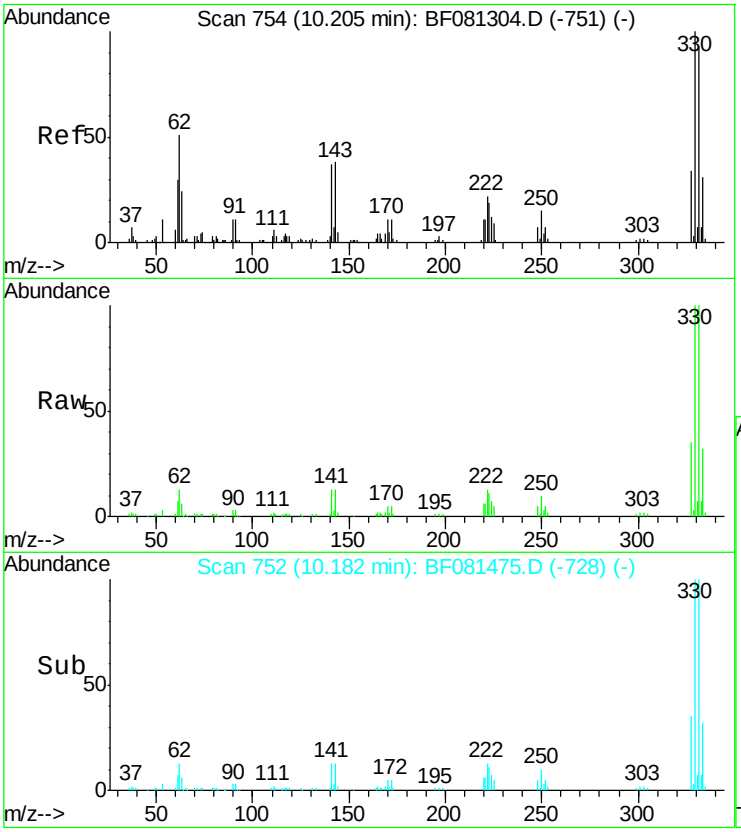


#40
Hexachlorocyclopentadiene
Concen: 34.18 ng
RT: 8.51 min Scan# 606
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:237 Resp: 66754

Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.0	82.0
272	10.0	0.0	36.1

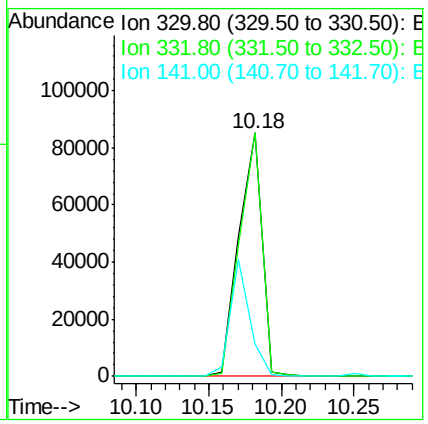




#41
2,4,6-Tribromophenol
Concen: 84.51 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:330 Resp: 94692

Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.6	114.8
141	40.5	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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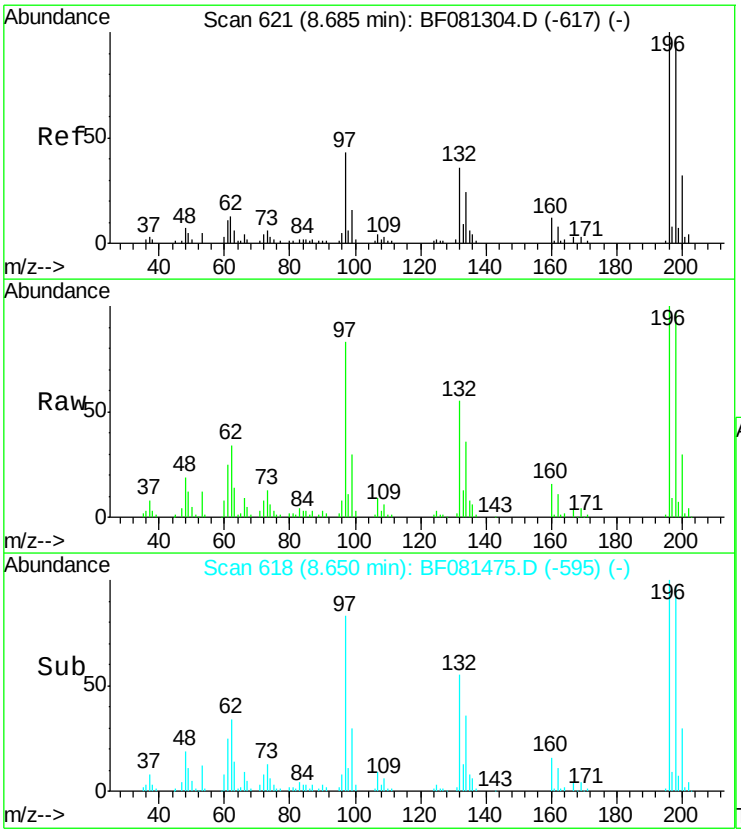
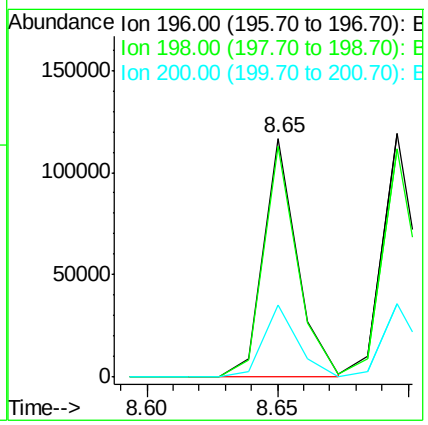
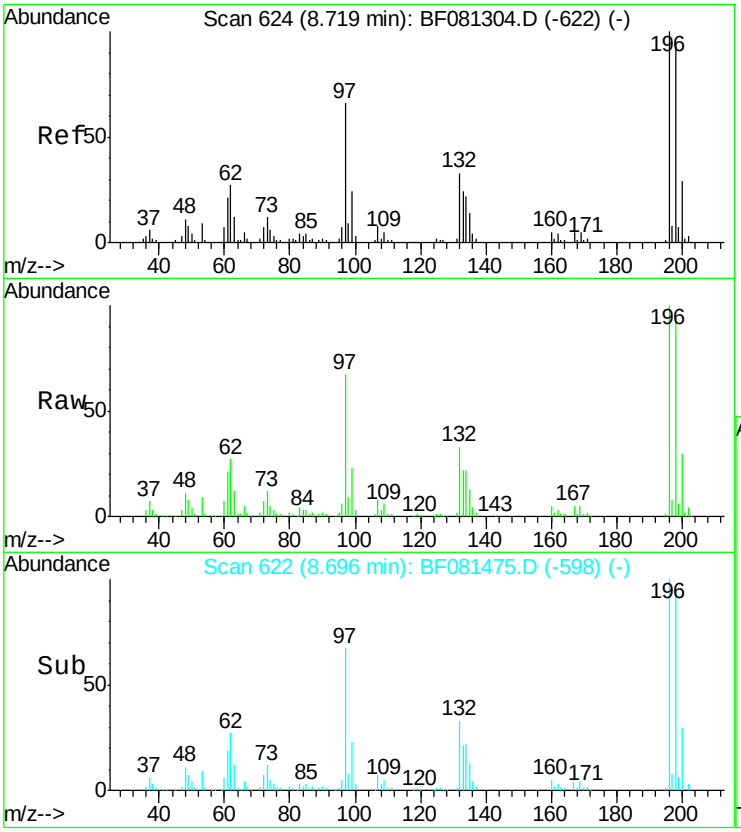


#42
2,4,6-Trichlorophenol
Concen: 38.37 ng
RT: 8.65 min Scan# 618
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:196 Resp: 105376

Ion	Ratio	Lower	Upper
196	100		
198	96.8	75.7	113.5
200	30.0	23.9	35.9

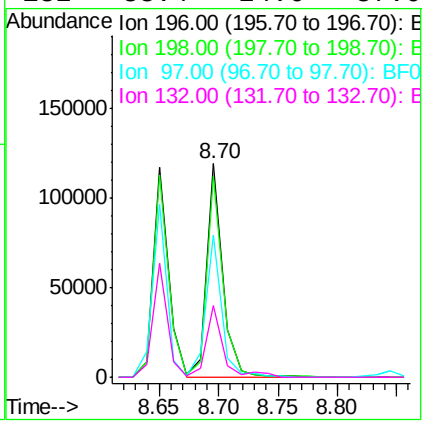




#43
2,4,5-Trichlorophenol
Concen: 39.85 ng
RT: 8.70 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:196 Resp: 111654

Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.4	113.0
97	66.8	33.3	49.9#
132	33.4	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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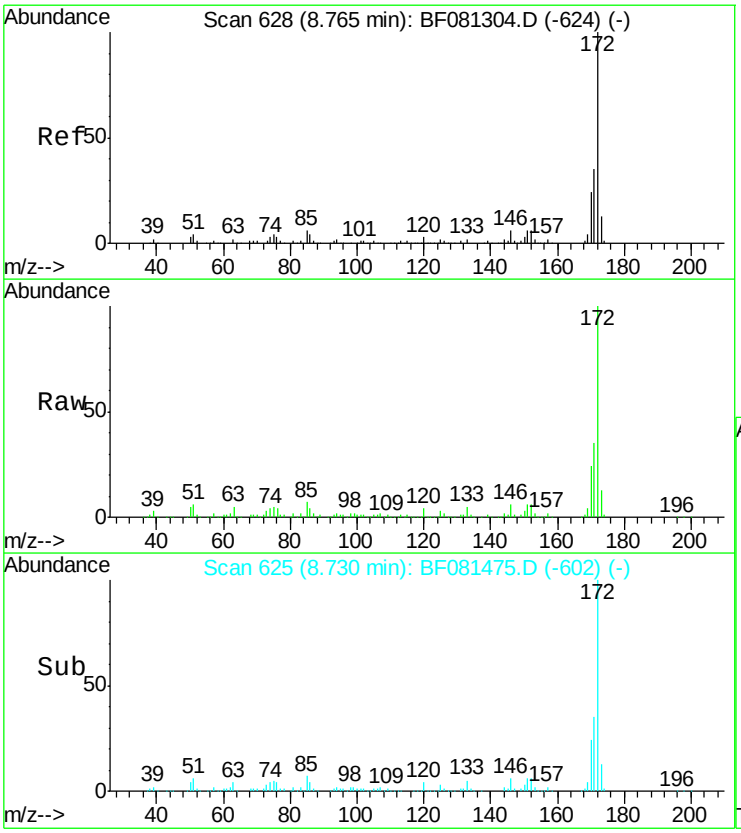
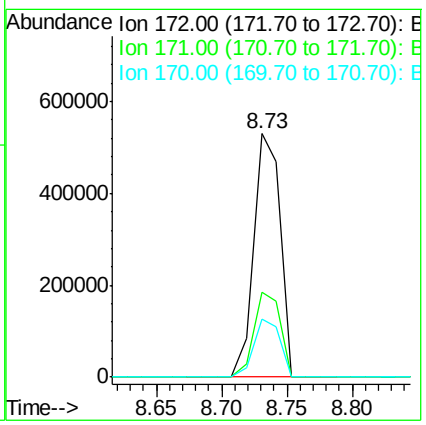
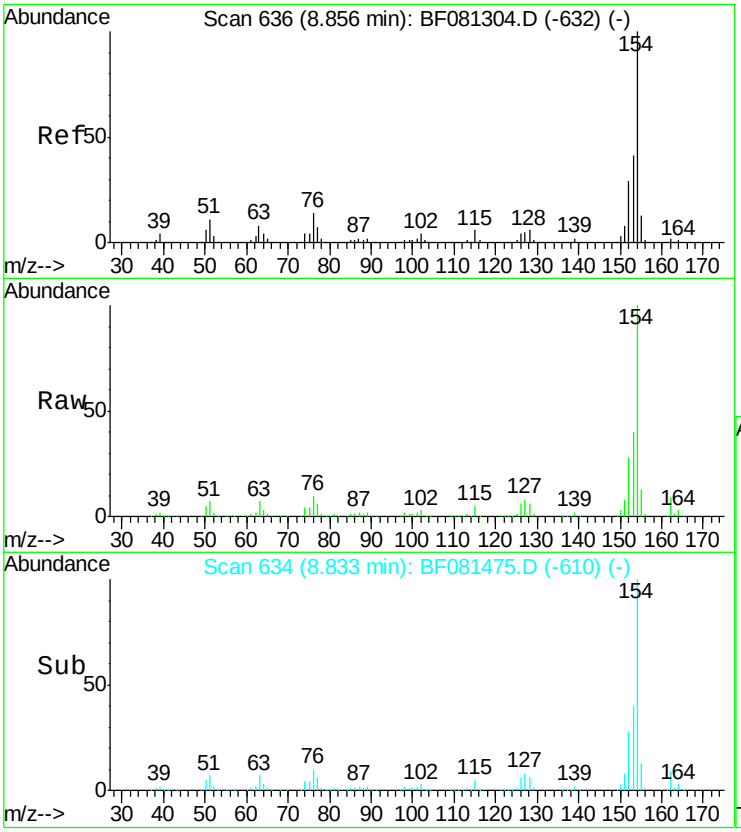


#44
2-Fluorobiphenyl
Concen: 76.07 ng
RT: 8.73 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:172 Resp: 746950

Ion	Ratio	Lower	Upper
172	100		
171	34.7	26.1	39.1
170	23.7	17.4	26.2

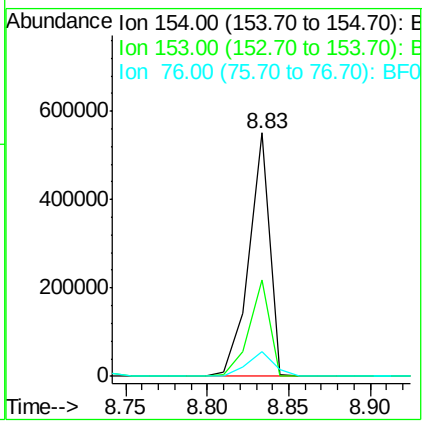




#45
1,1'-Biphenyl
Concen: 41.90 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:154 Resp: 485059

Ion	Ratio	Lower	Upper
154	100		
153	39.8	17.1	57.1
76	10.2	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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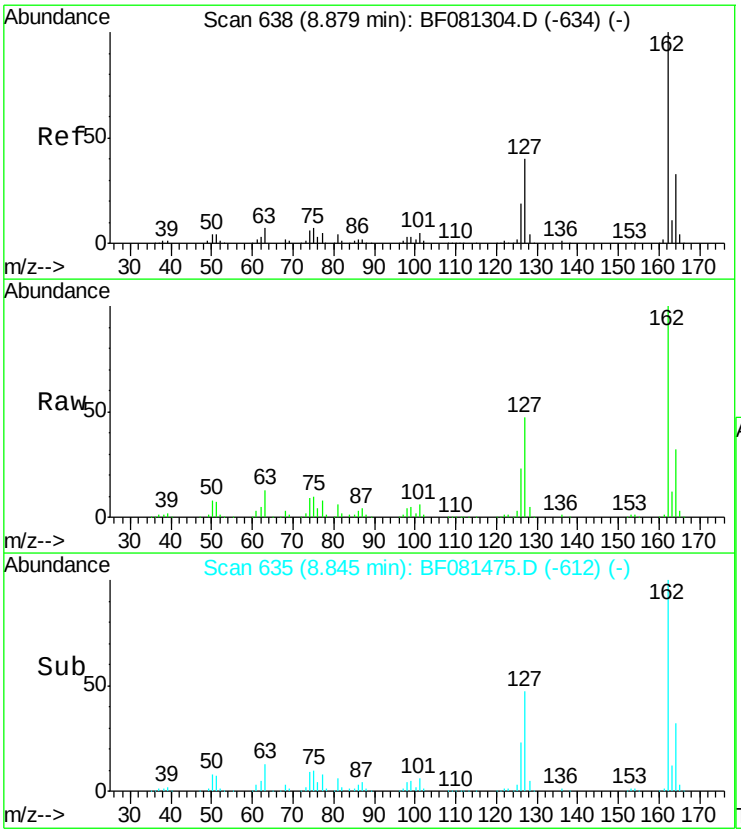
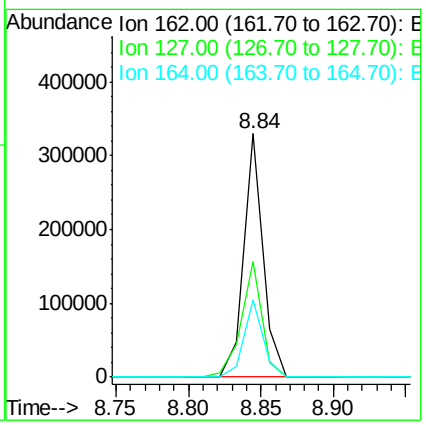
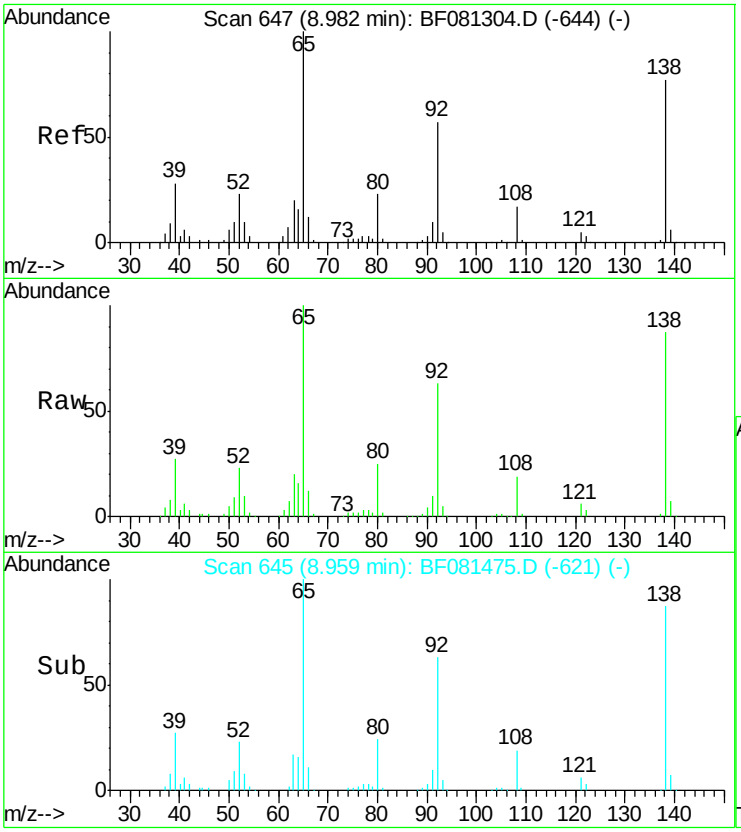


#46
2-Chloronaphthalene
Concen: 36.49 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:162 Resp: 305122

Ion	Ratio	Lower	Upper
162	100		
127	47.5	27.6	41.4#
164	31.8	25.4	38.2

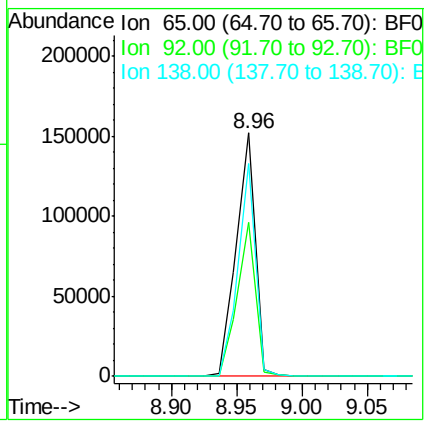




#47
2-Nitroaniline
Concen: 45.23 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion: 65 Resp: 154137

Ion	Ratio	Lower	Upper
65	100		
92	63.1	55.4	83.0
138	87.5	115.5	173.3#



Instrument :
BNA_F
ClientSampleId :
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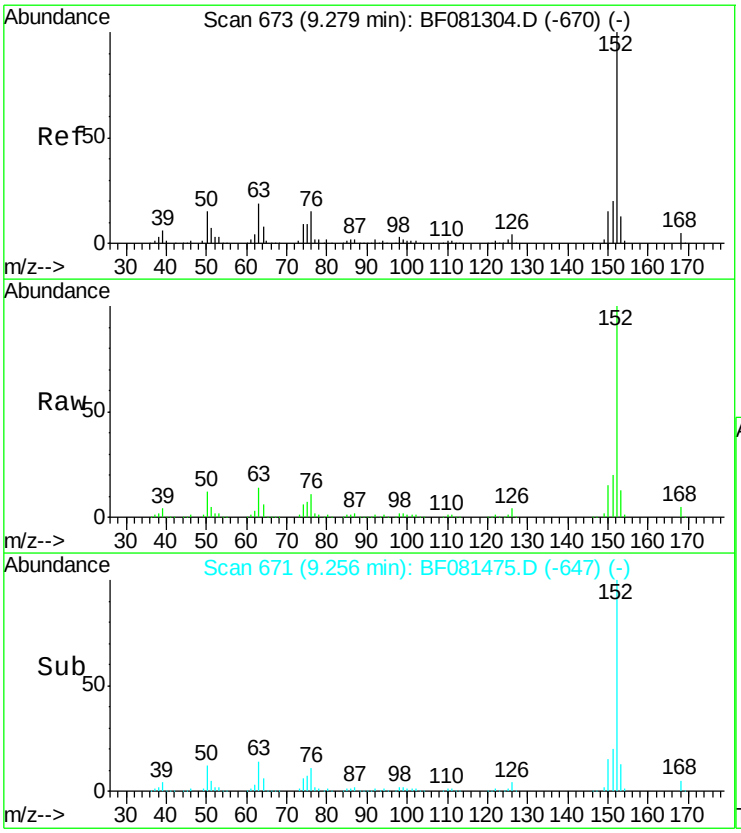
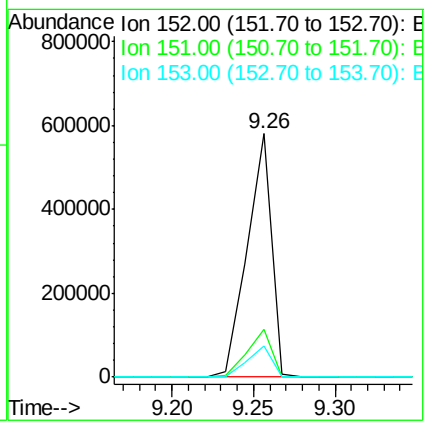
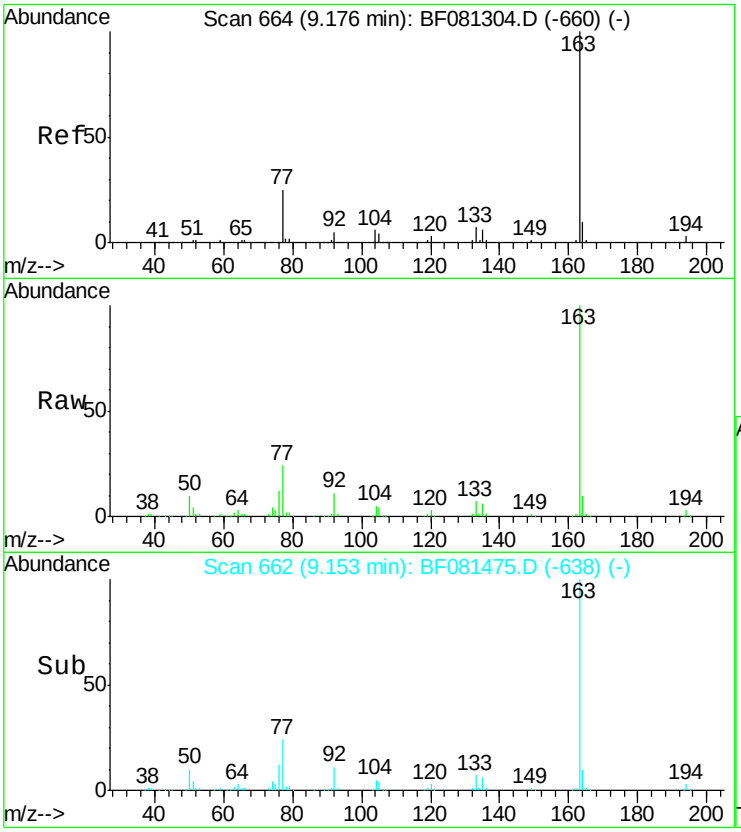


#48
Acenaphthylene
Concen: 40.24 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:152 Resp: 596883

Ion	Ratio	Lower	Upper
152	100		
151	19.7	14.6	22.0
153	13.0	10.3	15.5

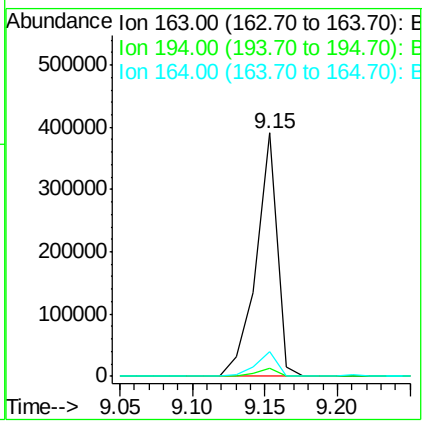




#49
Dimethylphthalate
Concen: 40.31 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:163 Resp: 394099

Ion	Ratio	Lower	Upper
163	100		
194	3.1	4.4	6.6#
164	10.0	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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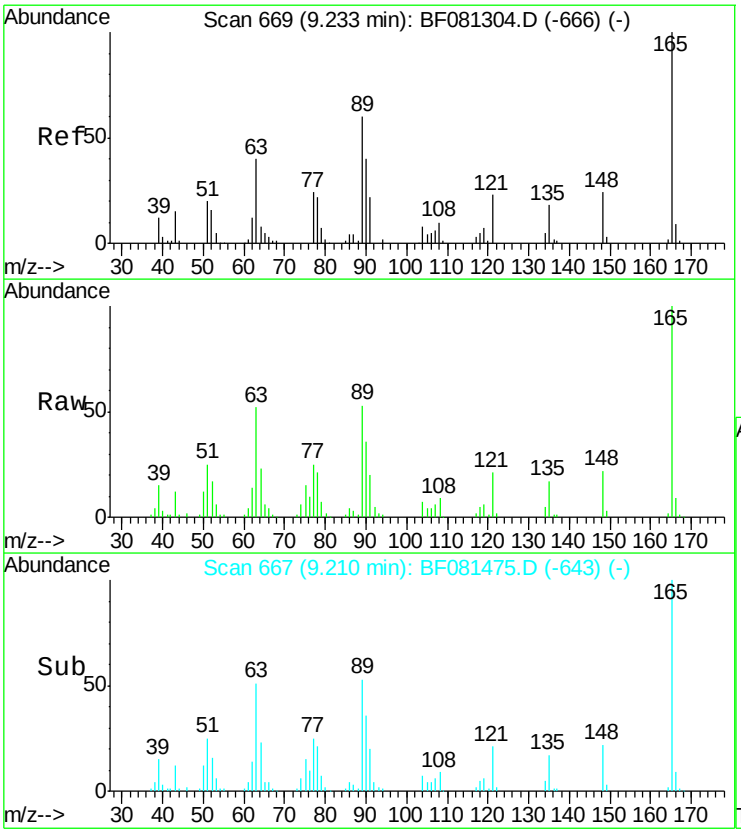
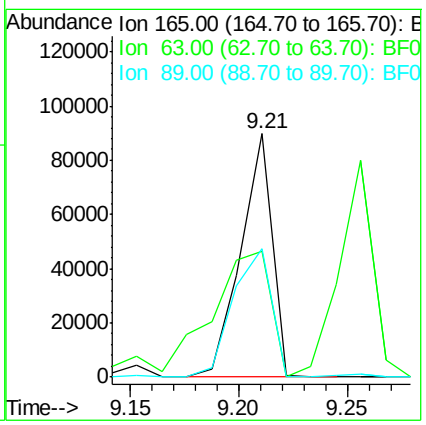
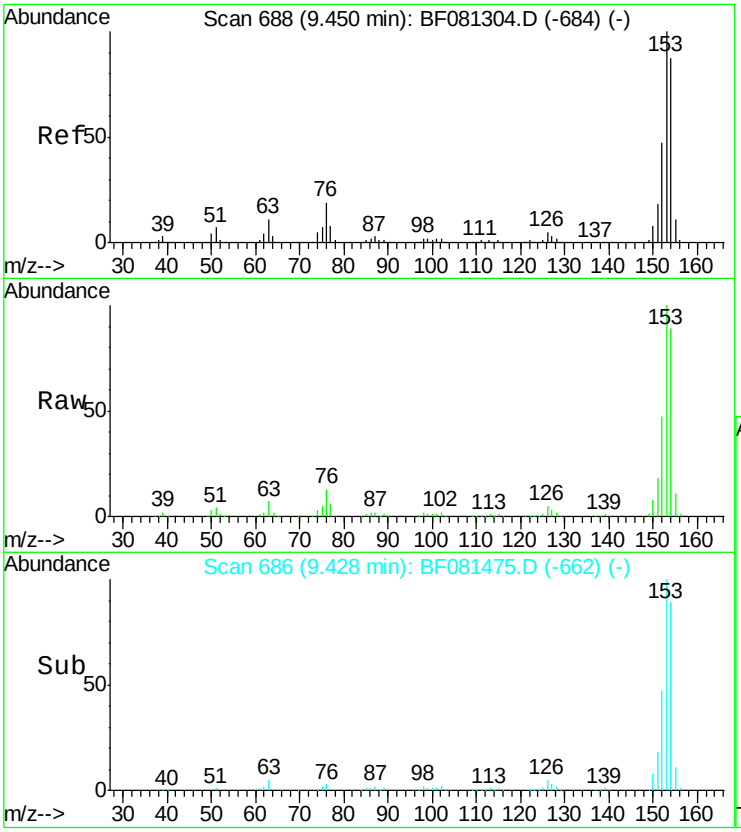


#50
2,6-Dinitrotoluene
Concen: 40.48 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:165 Resp: 89833

Ion	Ratio	Lower	Upper
165	100		
63	51.6	32.3	48.5#
89	52.7	28.6	43.0#

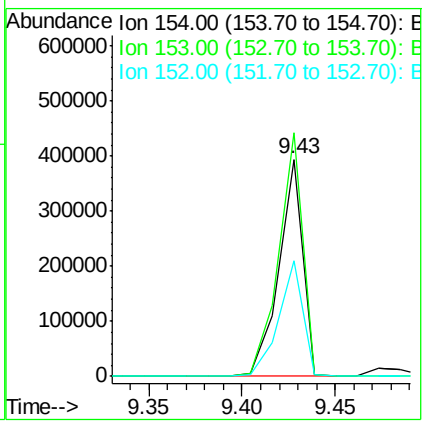




#51
Acenaphthene
Concen: 41.78 ng
RT: 9.43 min Scan# 686
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:154 Resp: 352507

Ion	Ratio	Lower	Upper
154	100		
153	112.3	82.1	123.1
152	53.2	37.9	56.9



Instrument :
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ClientSampleId :
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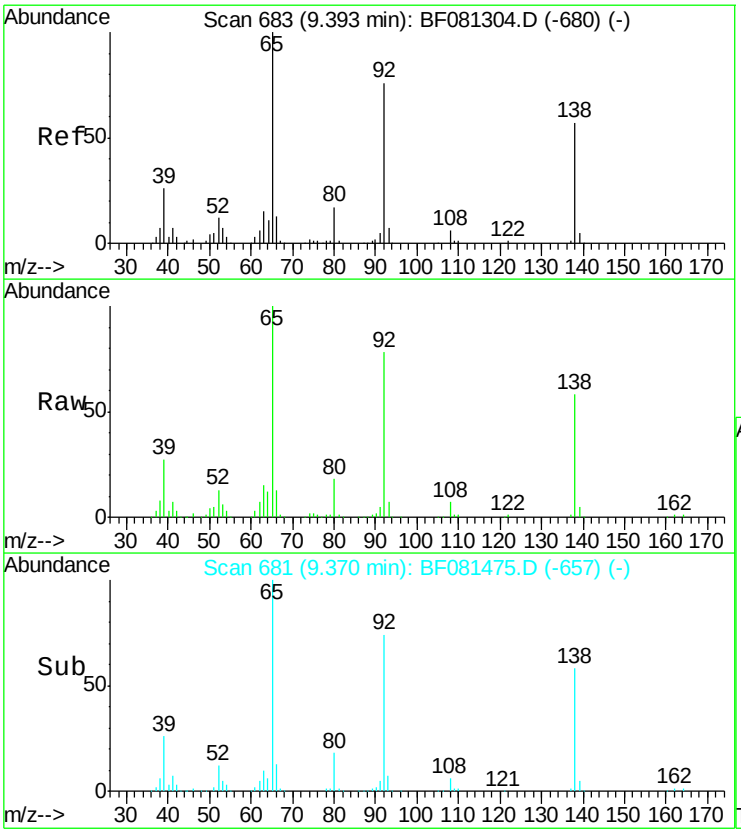
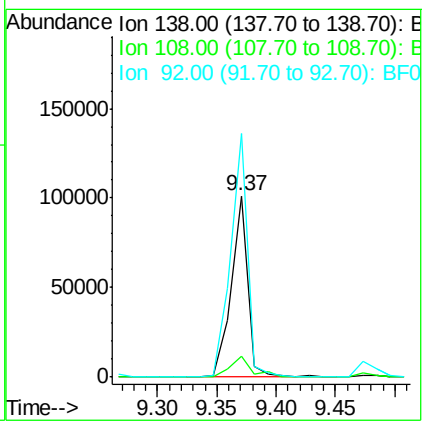
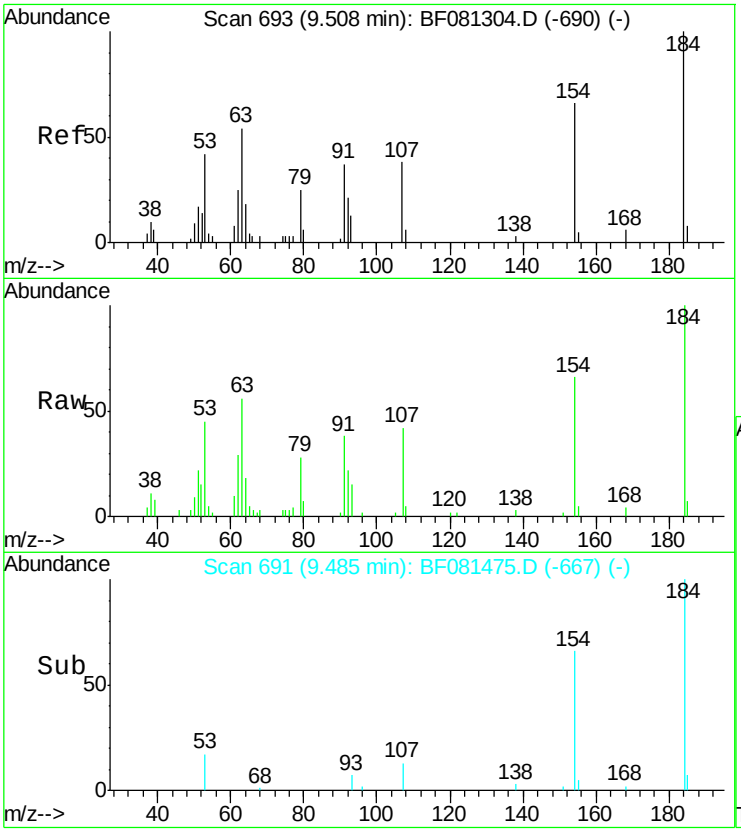


#52
3-Nitroaniline
Concen: 38.70 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:138 Resp: 97766

Ion	Ratio	Lower	Upper
138	100		
108	11.3	5.7	8.5#
92	134.5	67.7	101.5#

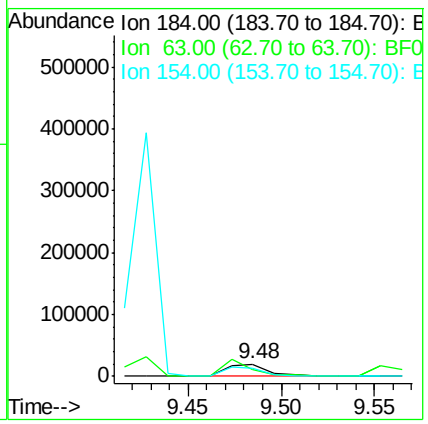




#53
2,4-Dinitrophenol
Concen: 32.32 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:184 Resp: 30207

Ion	Ratio	Lower	Upper
184	100		
63	56.2	35.4	53.2#
154	65.5	32.2	48.4#



Instrument :
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ClientSampleId :
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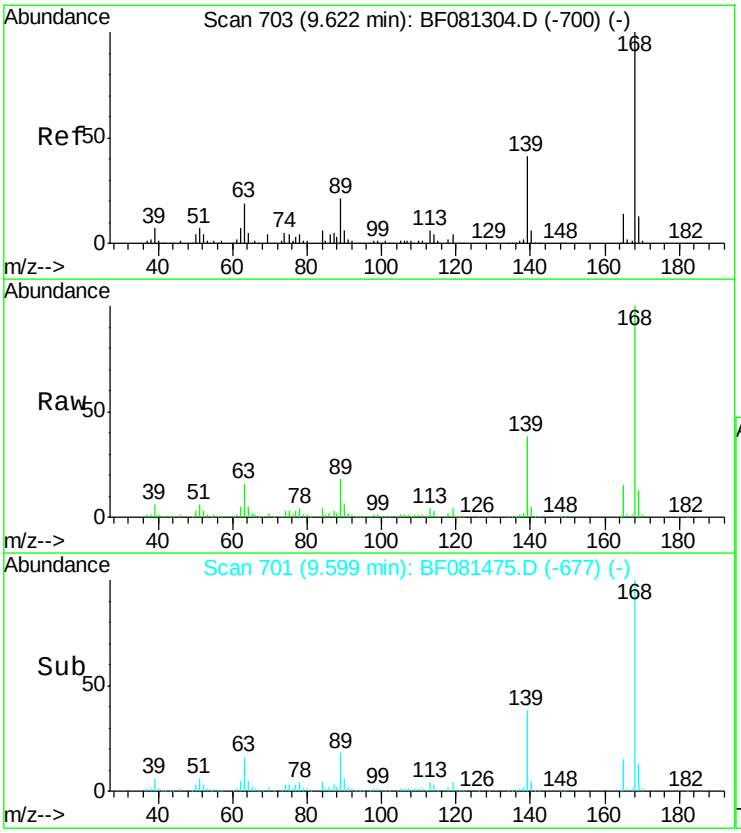
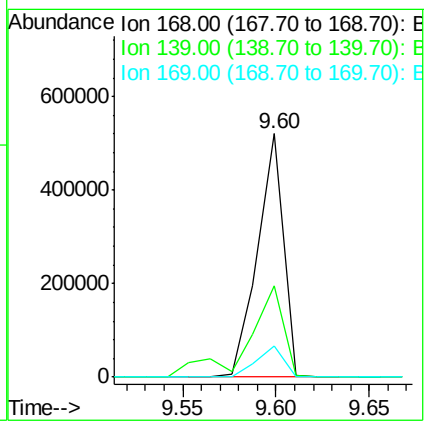
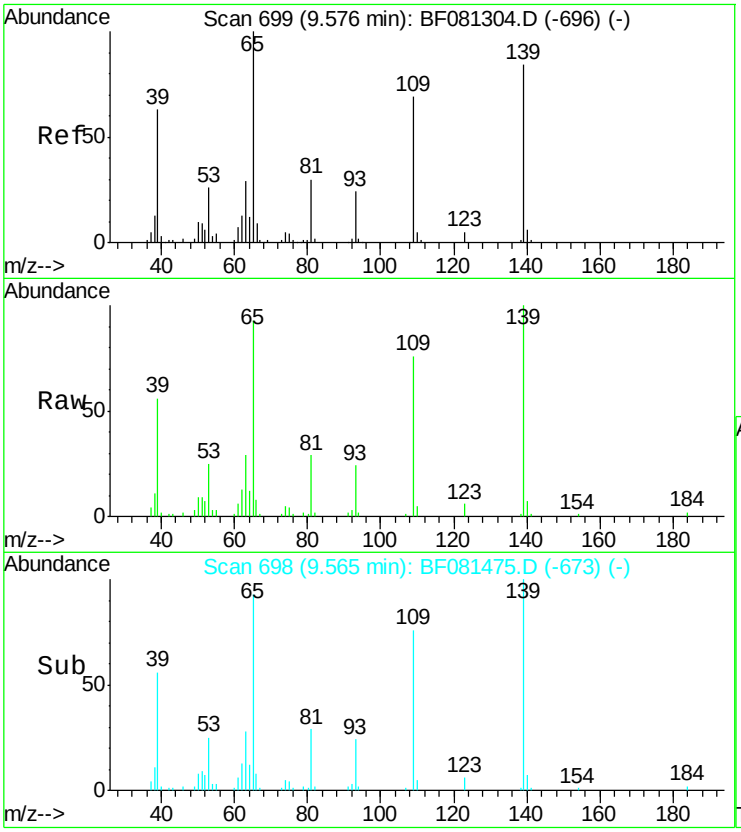


#54
Dibenzofuran
Concen: 40.57 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:168 Resp: 499898

Ion	Ratio	Lower	Upper
168	100		
139	37.6	24.2	36.2#
169	12.9	10.6	15.8

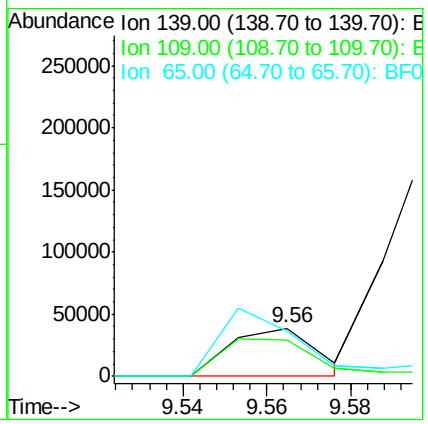




#55
4-Nitrophenol
Concen: 34.88 ng m
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:139 Resp: 55357

Ion	Ratio	Lower	Upper
139	100		
109	75.6	12.7	52.7#
65	93.1	45.9	85.9#



Instrument :
BNA_F
ClientSampleId :
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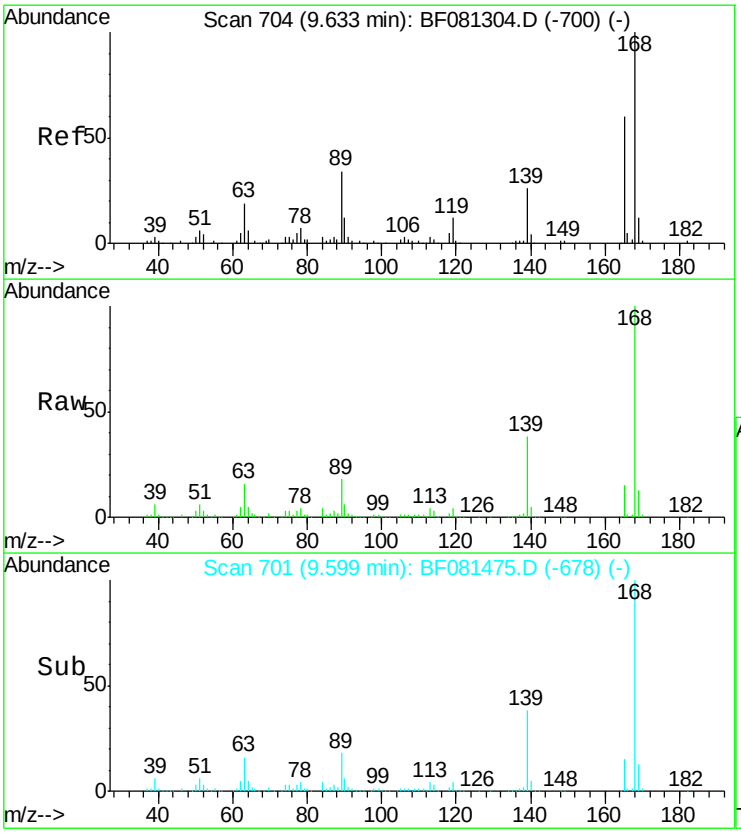
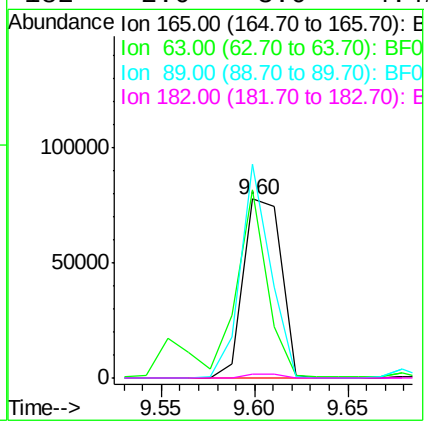
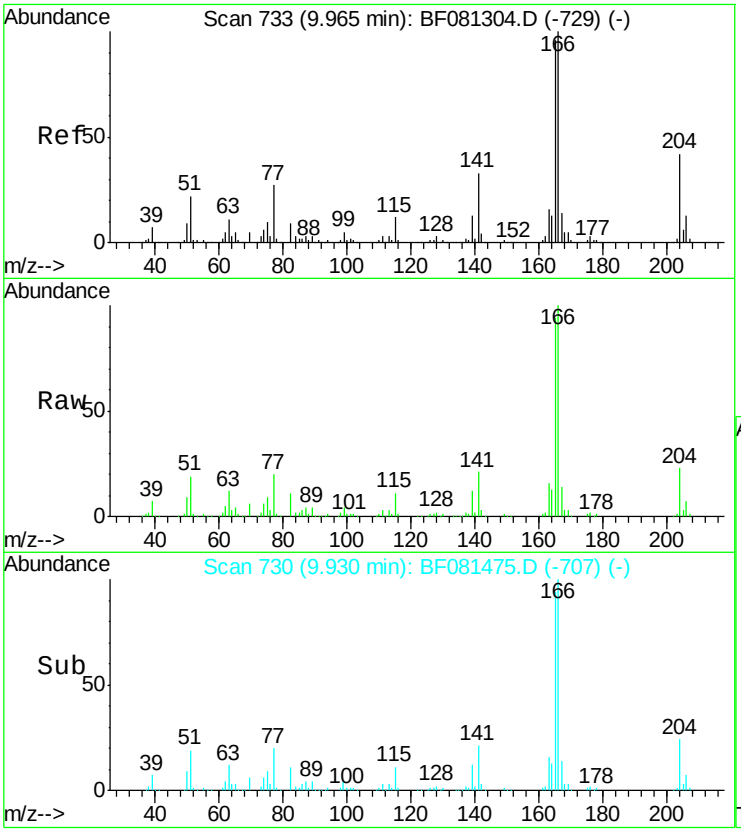


#56
2,4-Dinitrotoluene
Concen: 38.71 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:165 Resp: 109385

Ion	Ratio	Lower	Upper
165	100		
63	104.8	29.8	44.6#
89	119.2	44.5	66.7#
182	2.0	3.0	4.4#

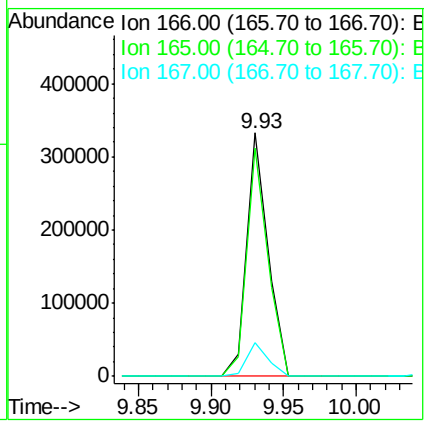




#57
Fluorene
Concen: 36.24 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:166 Resp: 338833

Ion	Ratio	Lower	Upper
166	100		
165	93.8	72.6	109.0
167	13.7	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
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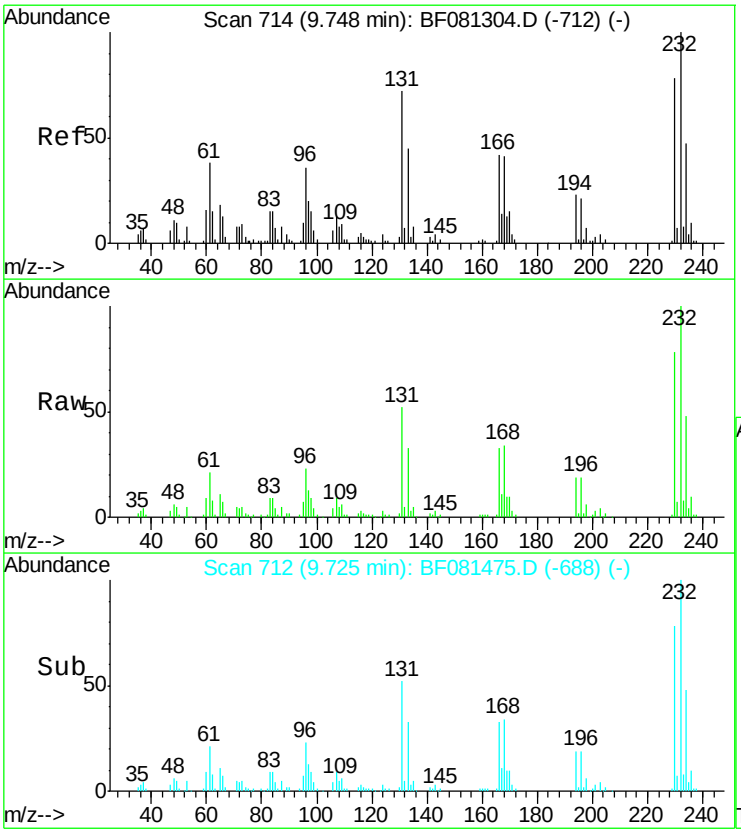
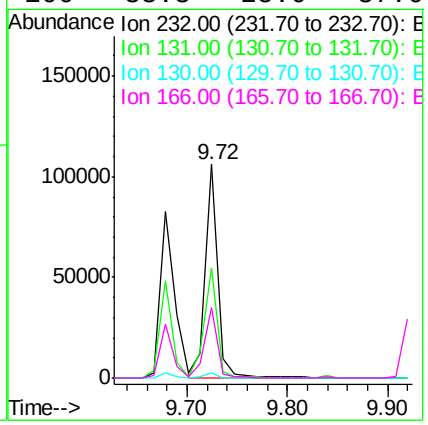
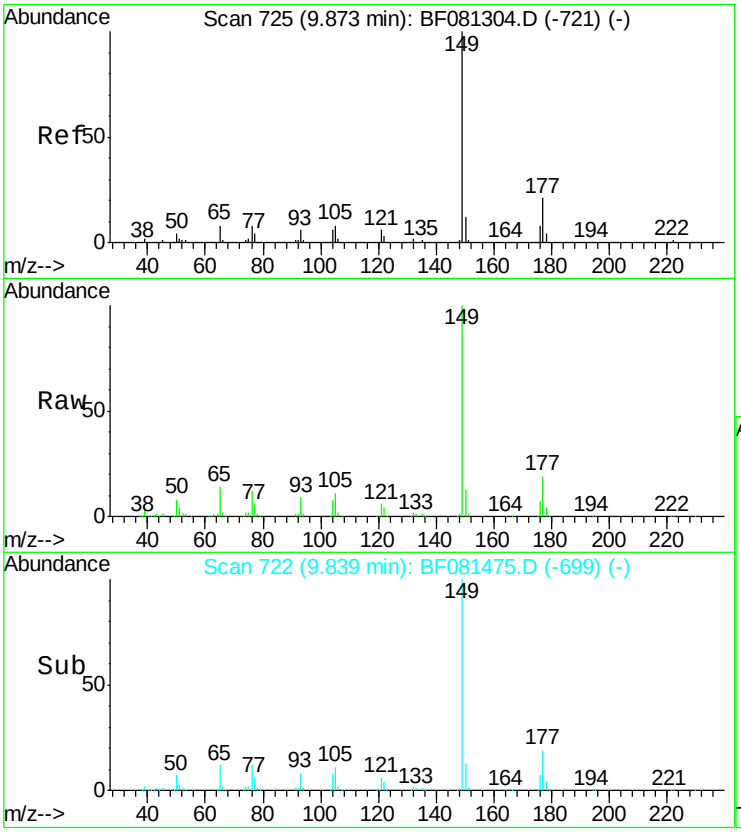


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.81 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:232 Resp: 91579

Ion	Ratio	Lower	Upper
232	100		
131	54.2	38.5	57.7
130	2.4	1.8	2.6
166	33.3	25.0	37.6

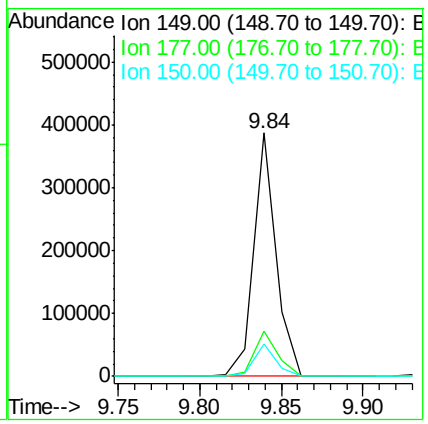




#59
Diethylphthalate
Concen: 35.81 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:149 Resp: 368255

Ion	Ratio	Lower	Upper
149	100		
177	18.8	17.5	26.3
150	13.1	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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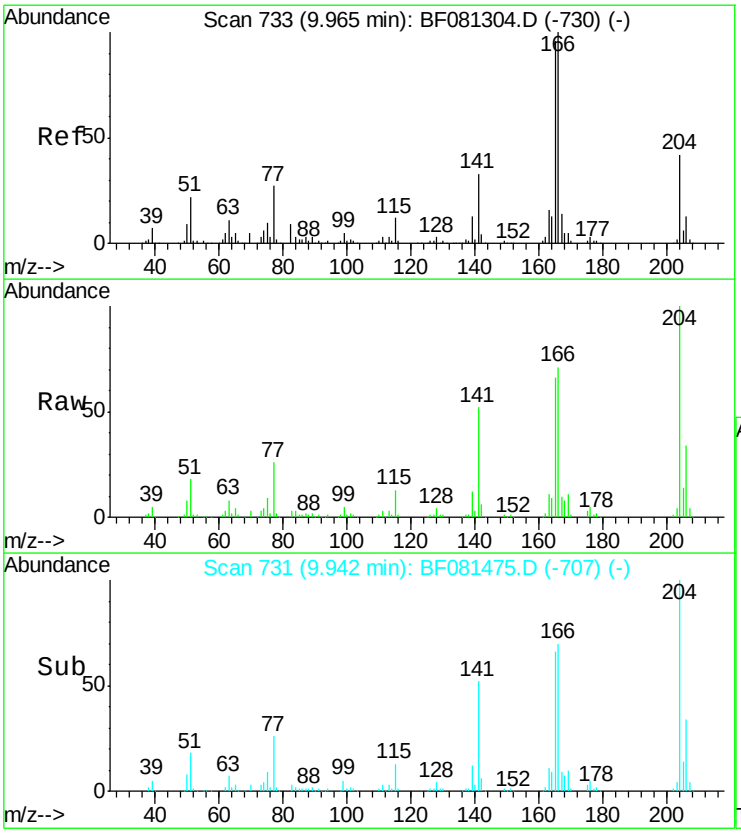
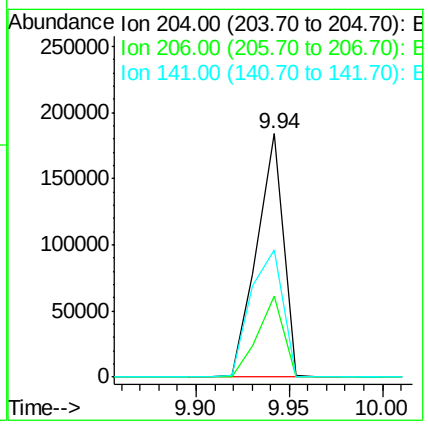
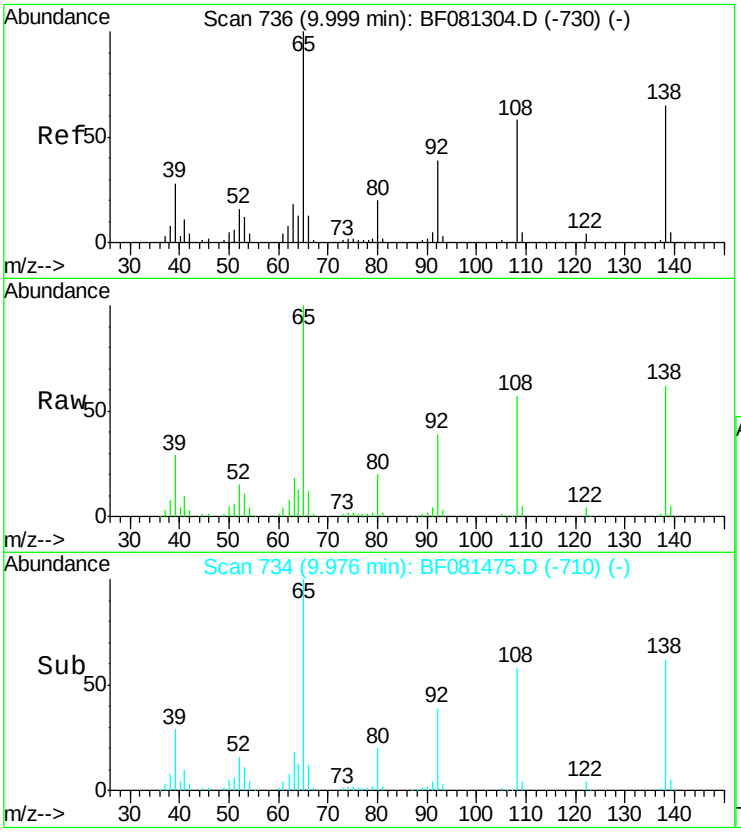


#60
4-Chlorophenyl-phenylether
Concen: 41.68 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:204 Resp: 181627

Ion	Ratio	Lower	Upper
204	100		
206	33.5	24.8	37.2
141	52.2	42.2	63.4

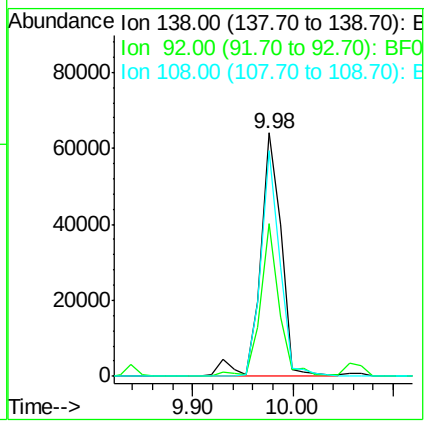




#61
4-Nitroaniline
Concen: 36.43 ng
RT: 9.98 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:138 Resp: 92973

Ion	Ratio	Lower	Upper
138	100		
92	62.5	12.6	52.6#
108	92.6	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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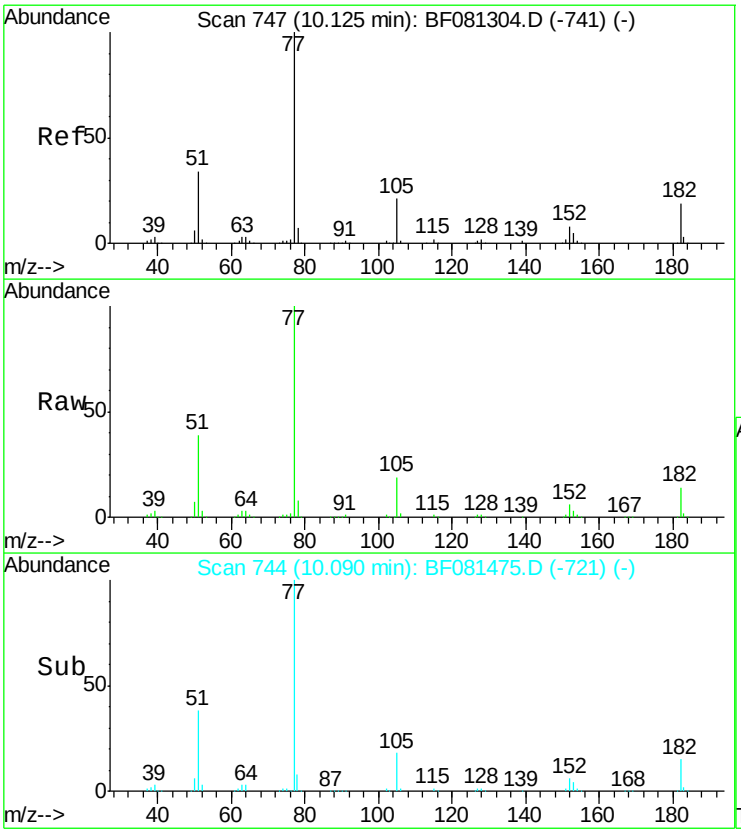
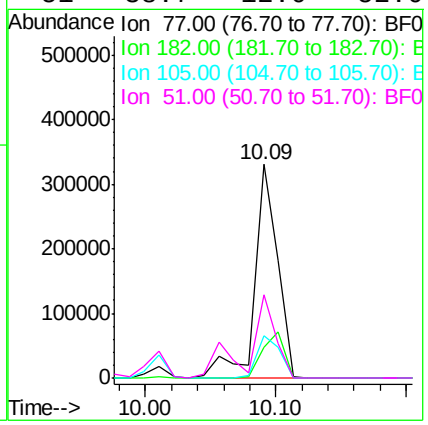
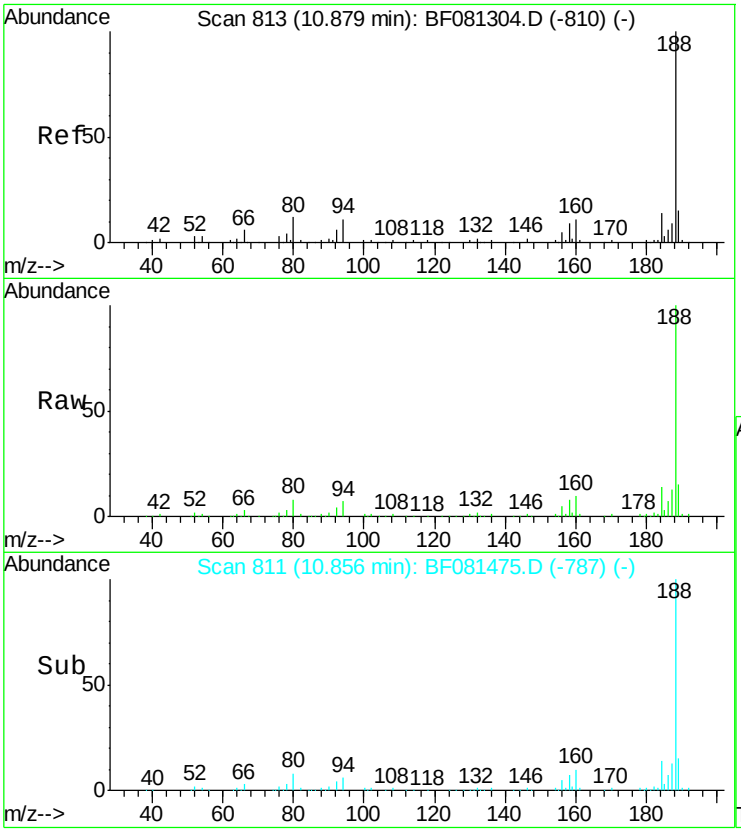


#62
Azobenzene
Concen: 35.61 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion: 77 Resp: 407219

Ion	Ratio	Lower	Upper
77	100		
182	14.4	15.1	55.1#
105	19.5	3.4	43.4
51	38.7	12.0	52.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:188 Resp: 252684

Ion	Ratio	Lower	Upper
188	100		
94	6.6	11.1	16.7#
80	7.6	11.0	16.4#

Instrument :
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ClientSampleId :
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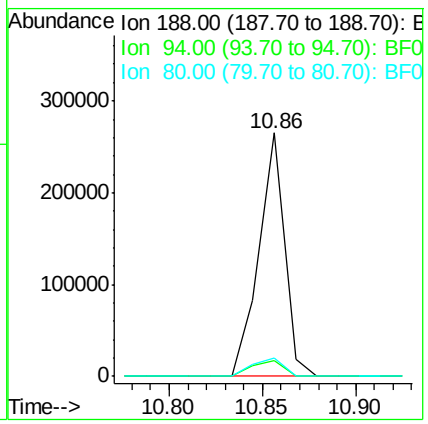
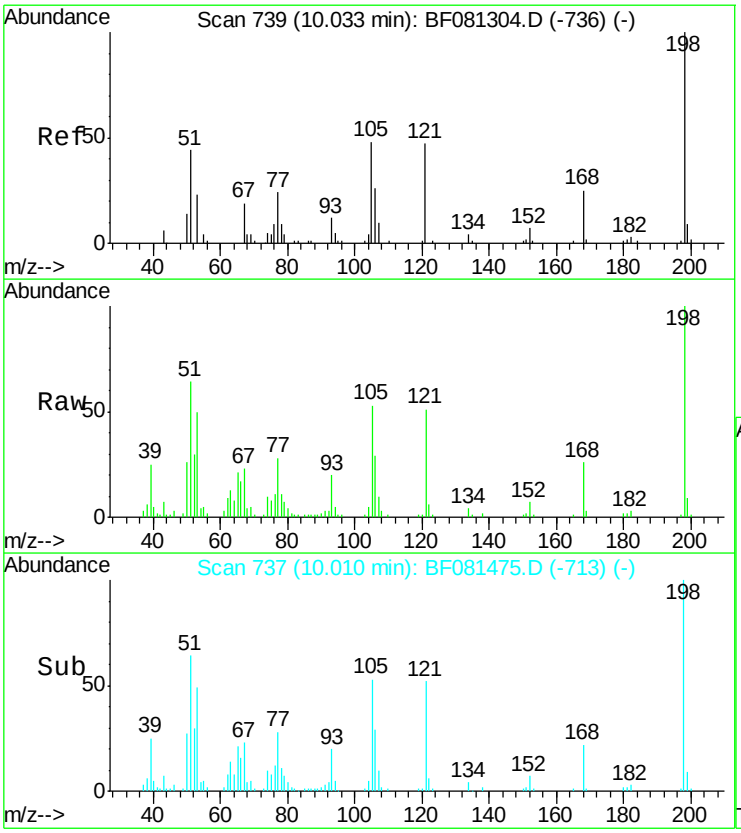
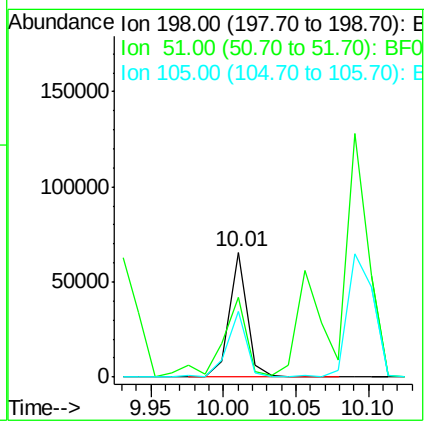


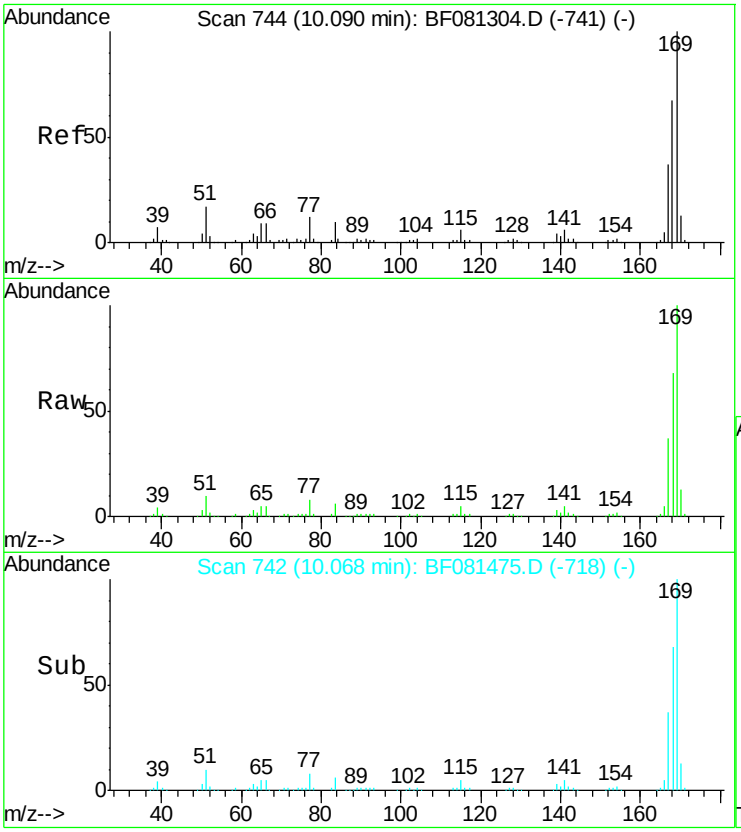


#64
4,6-Dinitro-2-methylphenol
Concen: 39.88 ng
RT: 10.01 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:198 Resp: 56358

Ion	Ratio	Lower	Upper
198	100		
51	64.0	39.6	79.6
105	53.0	28.5	68.5

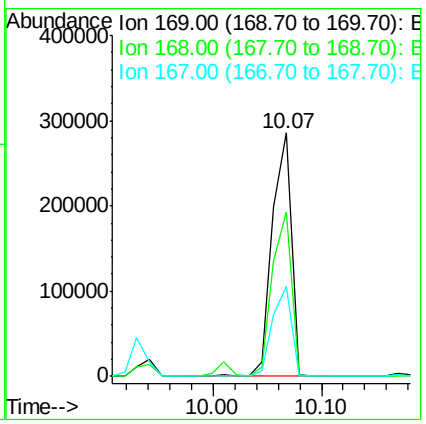




#65
n-Nitrosodiphenylamine
Concen: 37.72 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:169 Resp: 346820

Ion	Ratio	Lower	Upper
169	100		
168	67.6	48.9	73.3
167	37.0	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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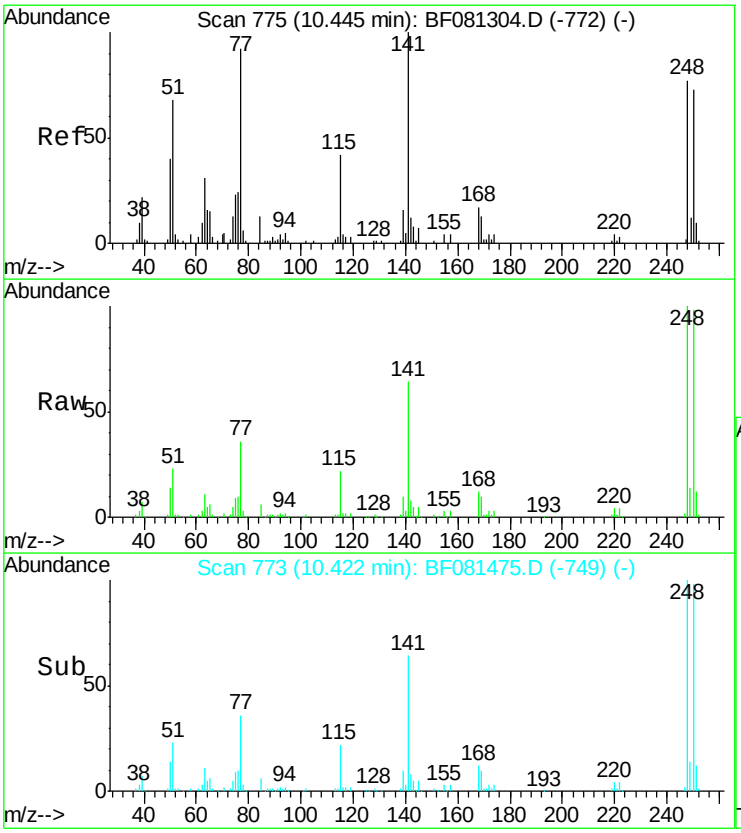
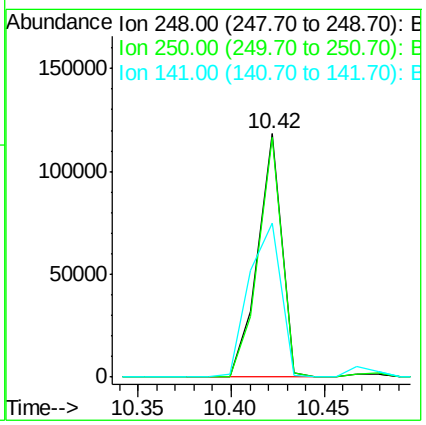
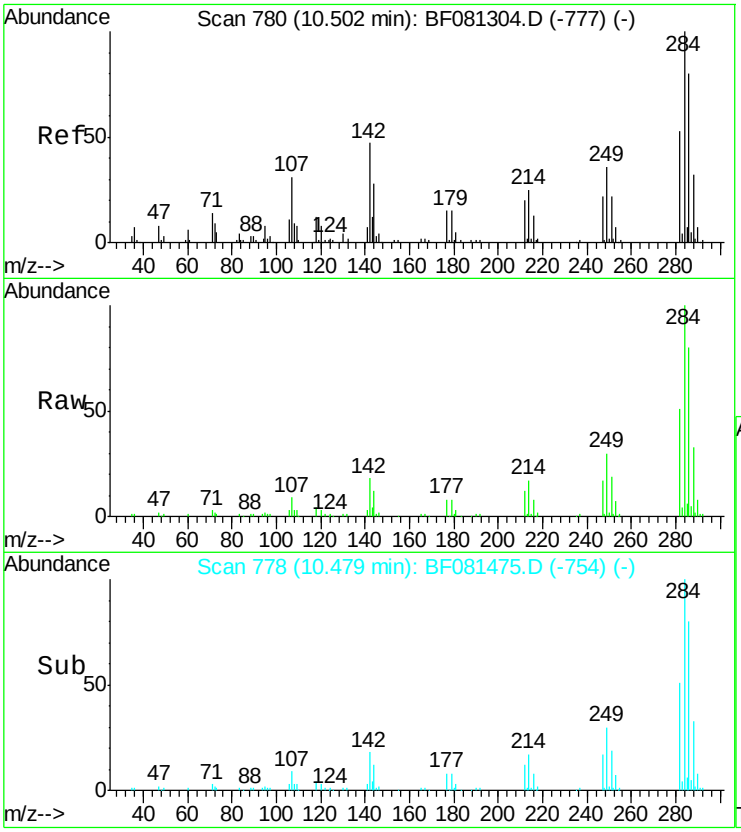


#66
4-Bromophenyl-phenylether
Concen: 40.90 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:248 Resp: 104495

Ion	Ratio	Lower	Upper
248	100		
250	98.5	78.5	117.7
141	63.5	59.0	88.6

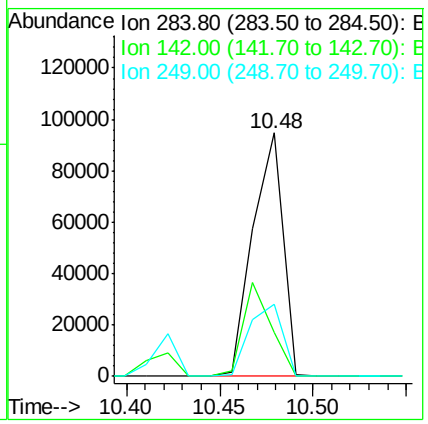




#67
Hexachlorobenzene
Concen: 39.77 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:284 Resp: 106241

Ion	Ratio	Lower	Upper
284	100		
142	18.0	29.5	44.3#
249	29.6	19.5	29.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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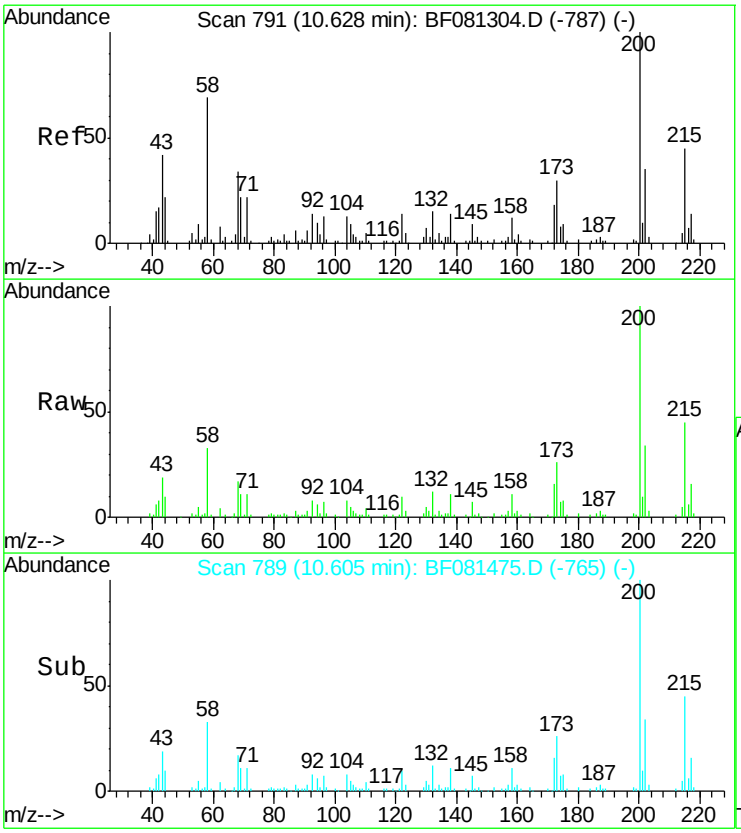
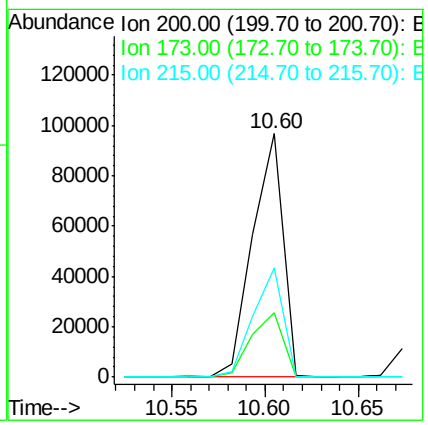
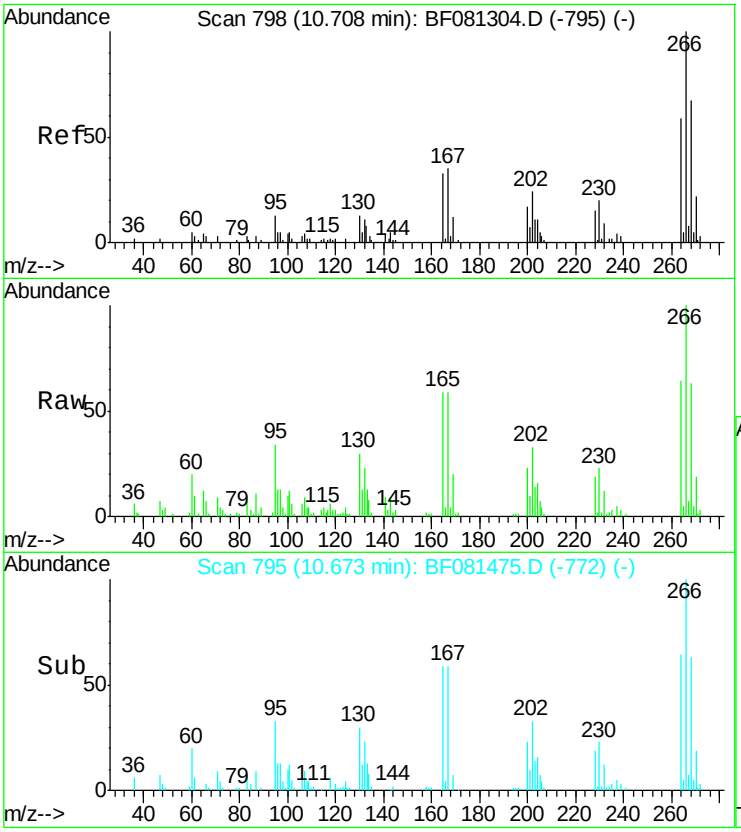


#68
Atrazine
Concen: 41.11 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:200 Resp: 109376

Ion	Ratio	Lower	Upper
200	100		
173	26.4	13.2	53.2
215	45.0	41.8	81.8

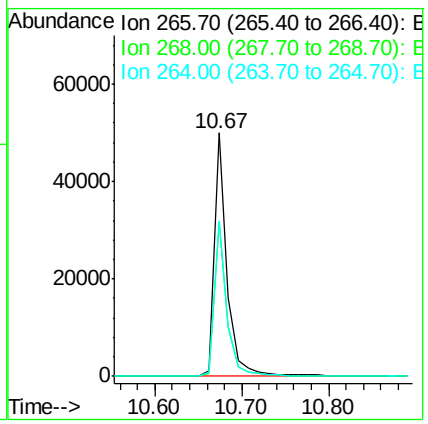




#69
Pentachlorophenol
Concen: 44.23 ng
RT: 10.67 min Scan# 795
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:266 Resp: 51817

Ion	Ratio	Lower	Upper
266	100		
268	63.3	49.8	74.6
264	63.5	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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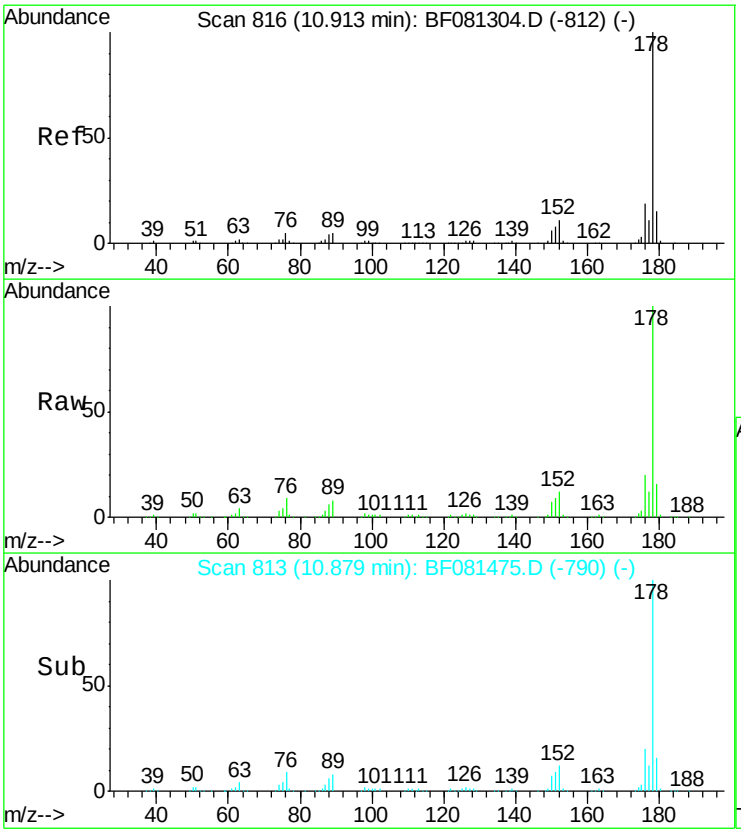
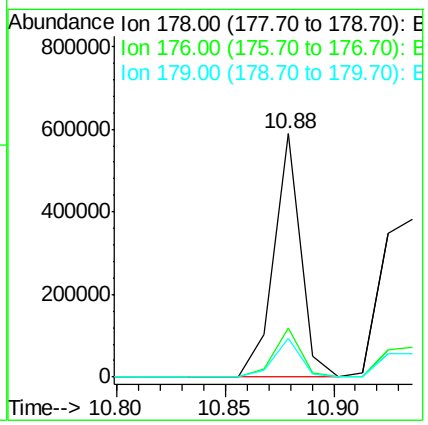
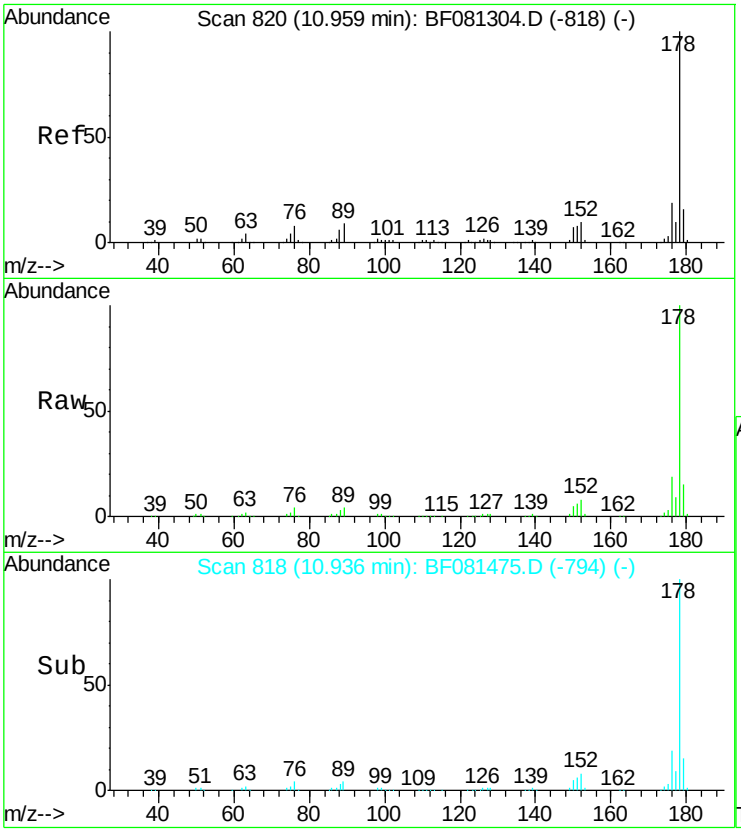


#70
Phenanthrene
Concen: 36.43 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:178 Resp: 511795

Ion	Ratio	Lower	Upper
178	100		
176	20.3	13.8	20.8
179	15.7	12.2	18.2

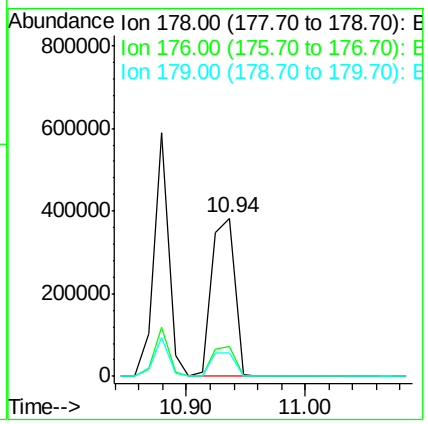




#71
Anthracene
Concen: 35.68 ng
RT: 10.94 min Scan# 818
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:178 Resp: 514967

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.1	21.1
179	14.9	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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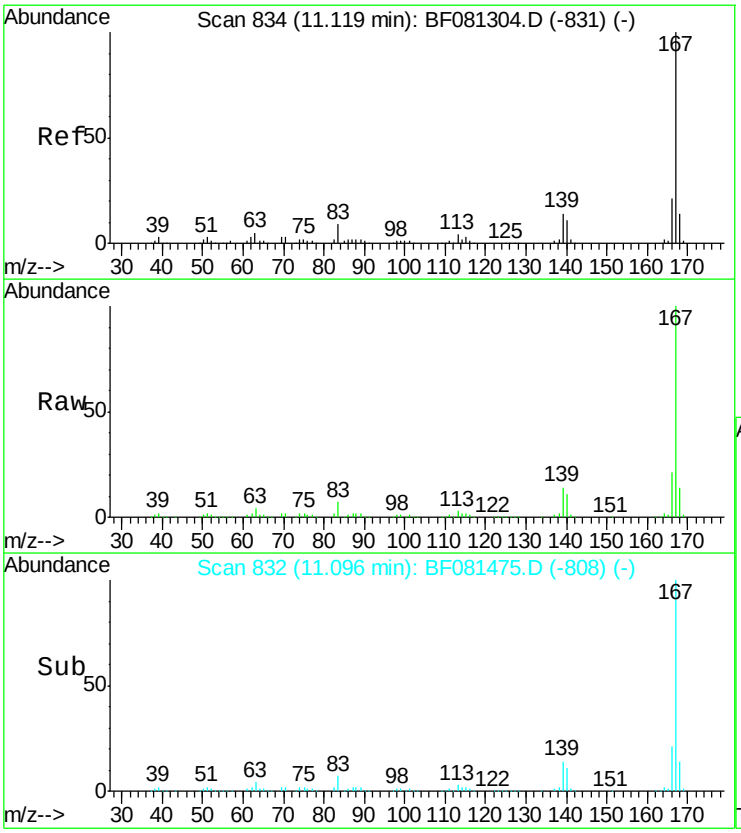
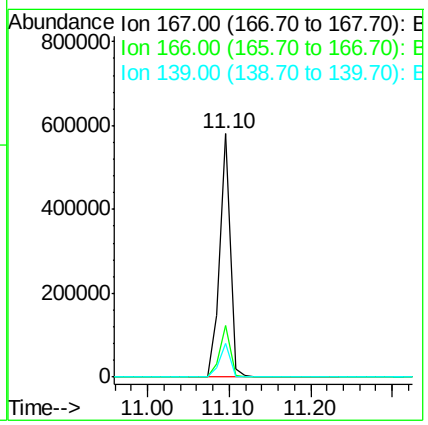
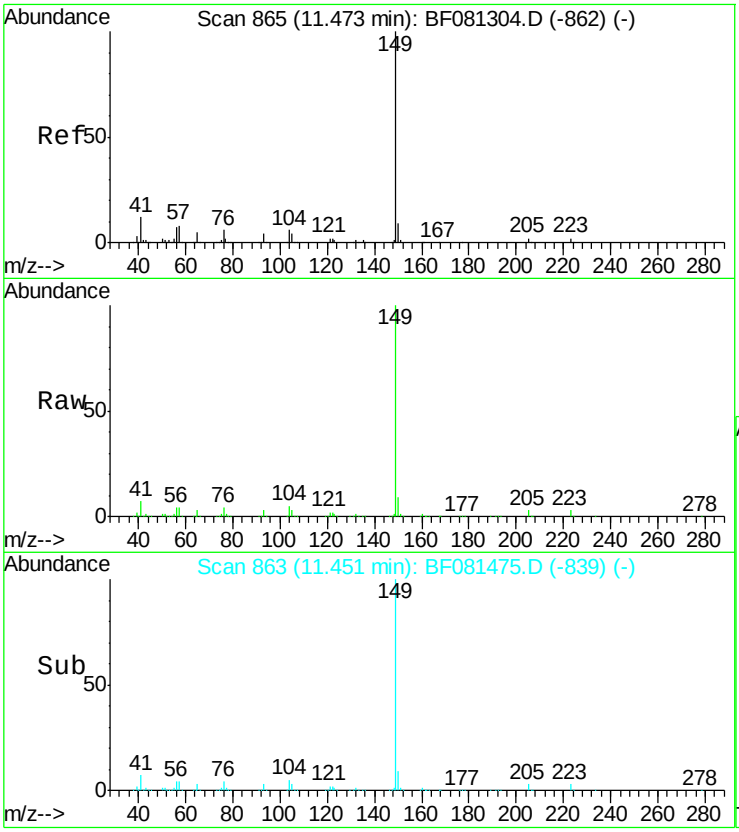


#72
Carbazole
Concen: 38.55 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:167 Resp: 522042

Ion	Ratio	Lower	Upper
167	100		
166	21.5	15.7	23.5
139	13.9	9.5	14.3

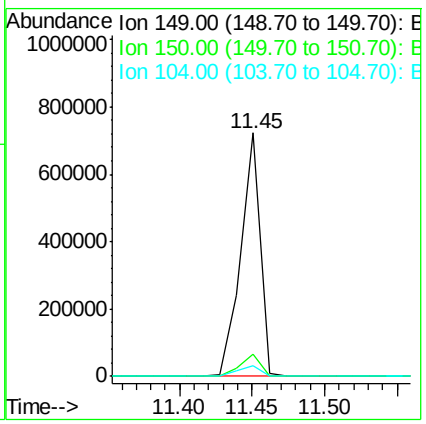




#73
Di-n-butylphthalate
Concen: 42.00 ng
RT: 11.45 min Scan# 863
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:149 Resp: 671608

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	4.6	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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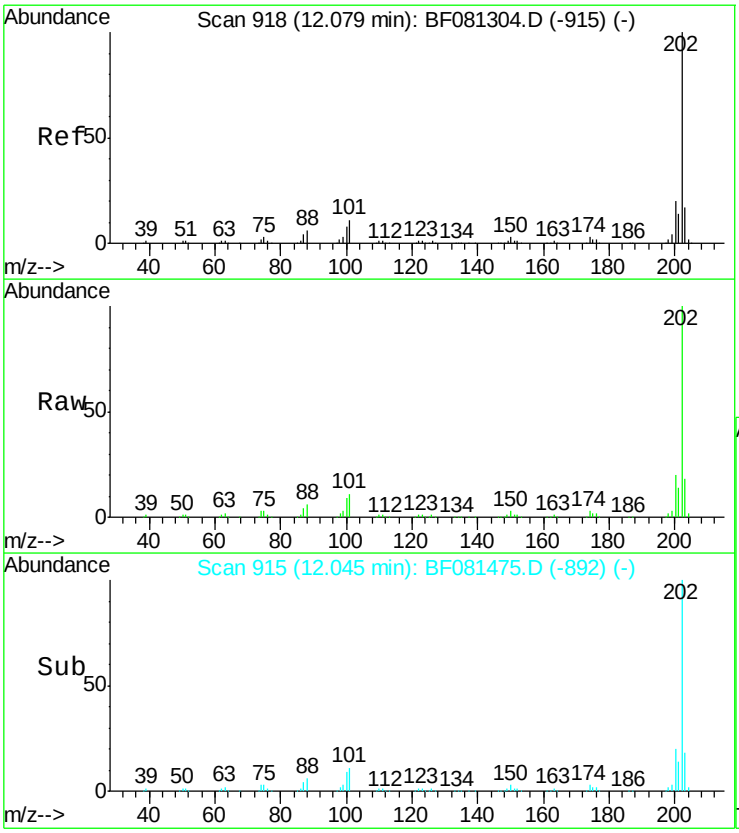
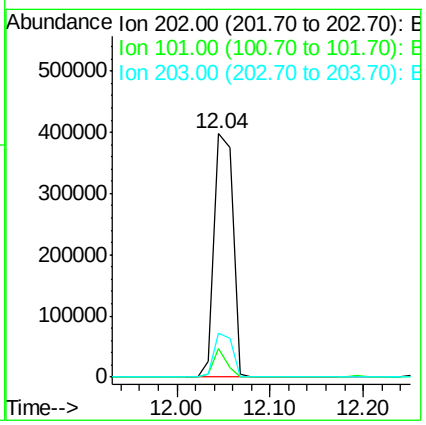
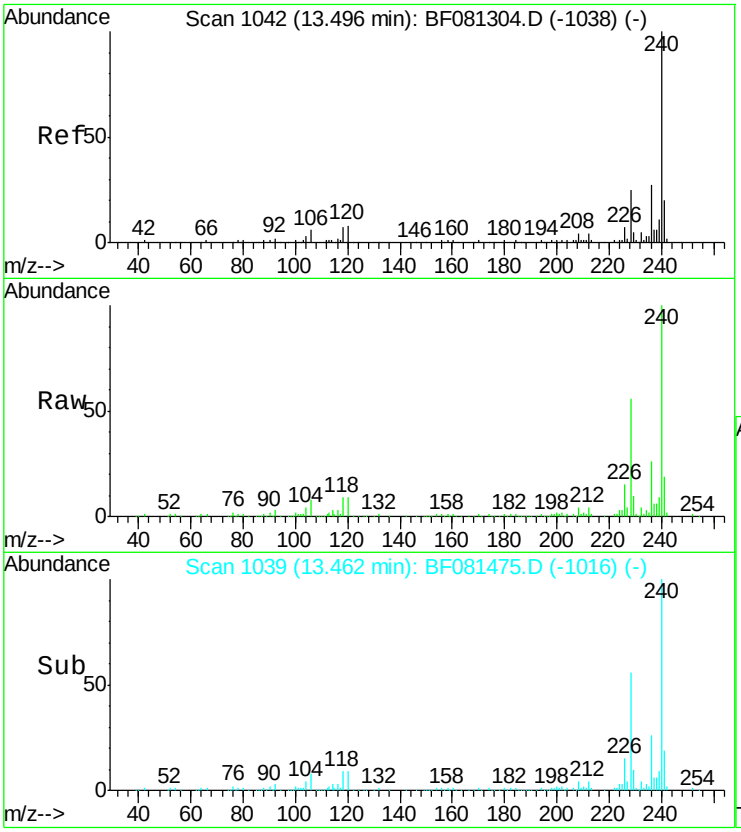


#74
Fluoranthene
Concen: 36.42 ng
RT: 12.04 min Scan# 915
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:202 Resp: 553837

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	38.3
203	18.2	0.0	37.3

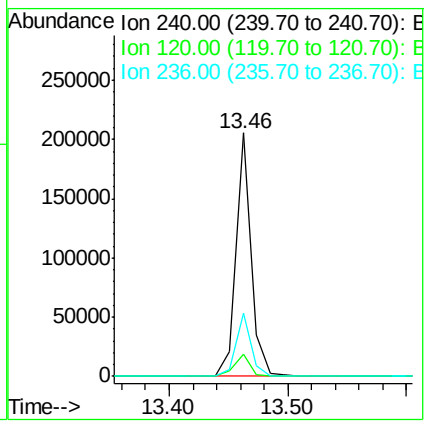




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.46 min Scan# 1039
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:240 Resp: 183069

Ion	Ratio	Lower	Upper
240	100		
120	9.3	16.2	24.2#
236	25.8	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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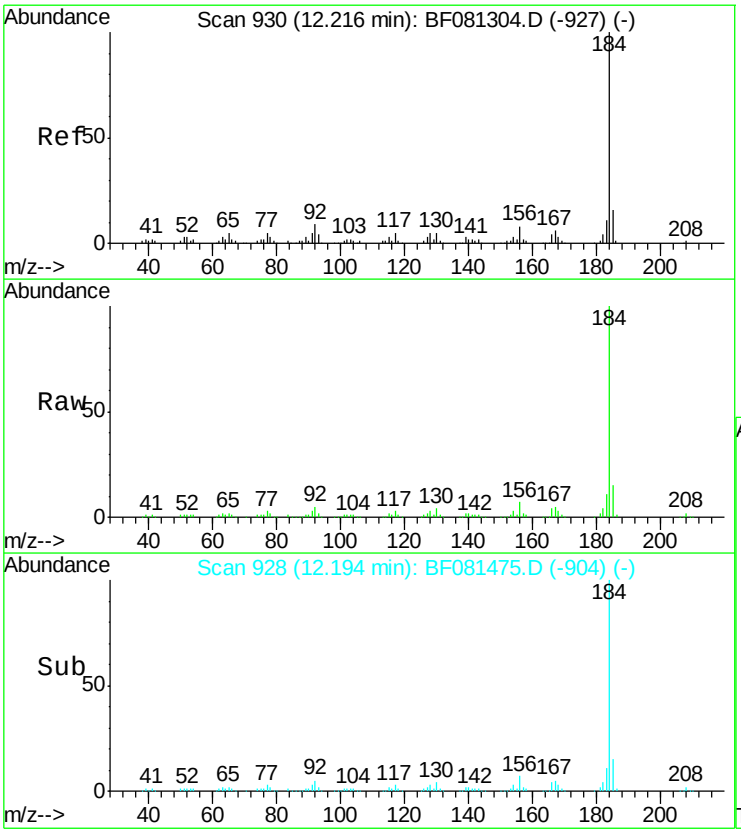
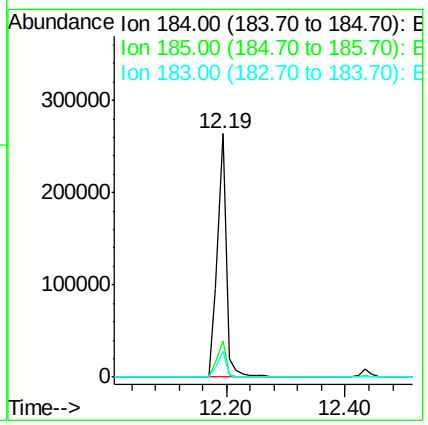
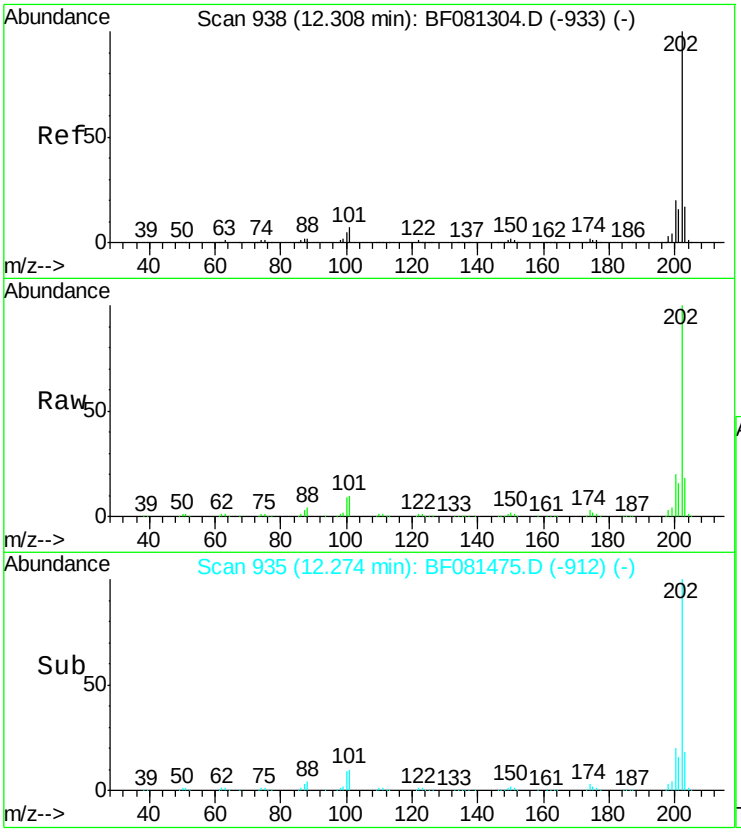


#76
Benzidine
Concen: 35.00 ng
RT: 12.19 min Scan# 928
Delta R.T. -0.02 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:184 Resp: 275074

Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.8	17.6
183	10.8	7.6	11.4

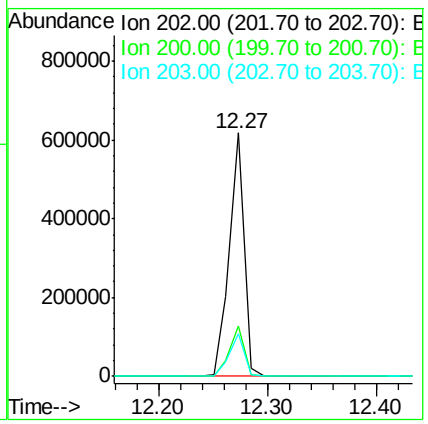




#77
Pyrene
Concen: 42.93 ng
RT: 12.27 min Scan# 935
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:202 Resp: 582161

Ion	Ratio	Lower	Upper
202	100		
200	20.4	15.0	22.4
203	17.6	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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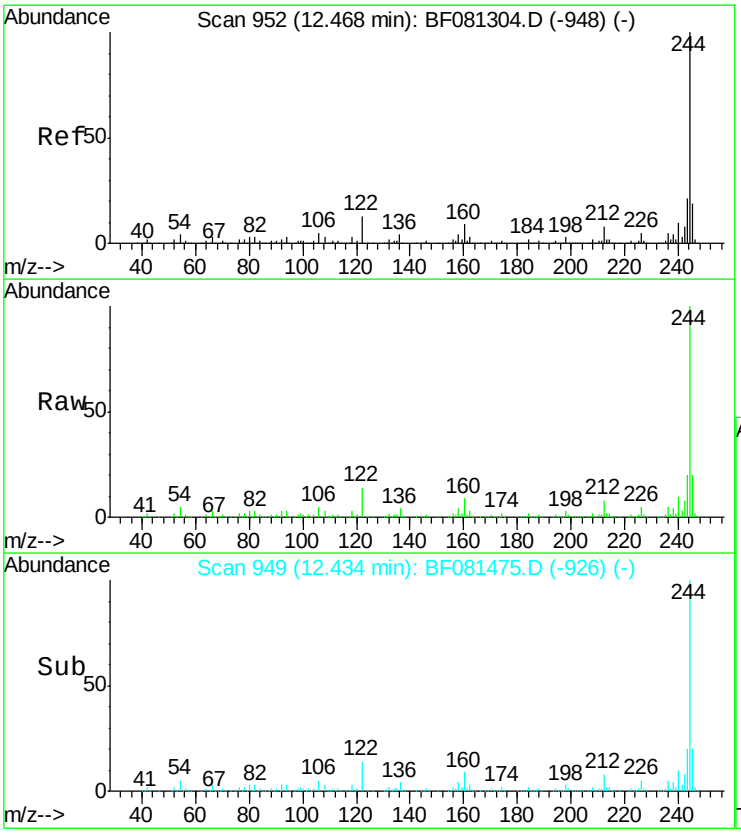
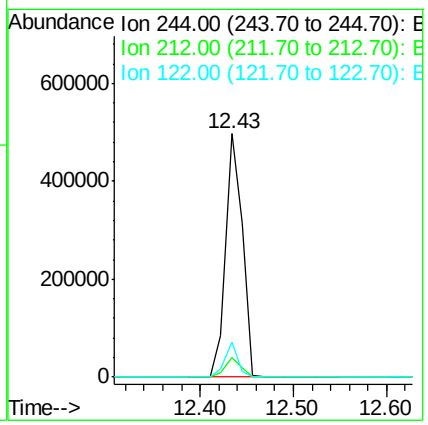
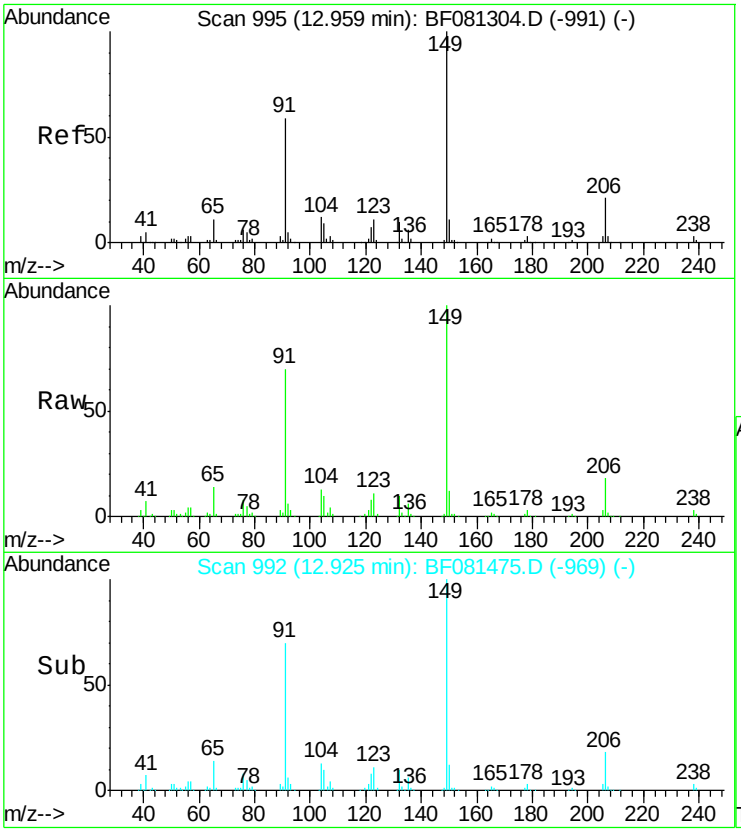


#78
Terphenyl-d14
Concen: 78.98 ng
RT: 12.43 min Scan# 949
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:244 Resp: 621148

Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.3	6.5#
122	14.2	17.4	26.2#

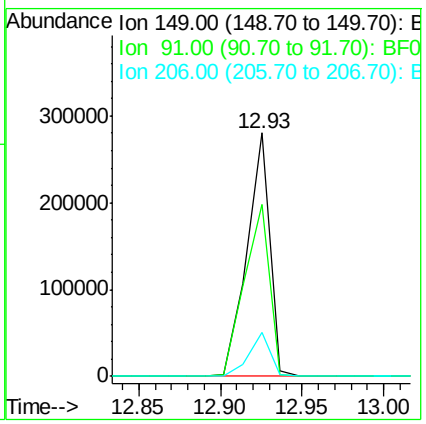




#79
Butylbenzylphthalate
Concen: 46.05 ng
RT: 12.93 min Scan# 992
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:149 Resp: 271584

Ion	Ratio	Lower	Upper
149	100		
91	70.4	48.6	72.8
206	18.1	14.9	22.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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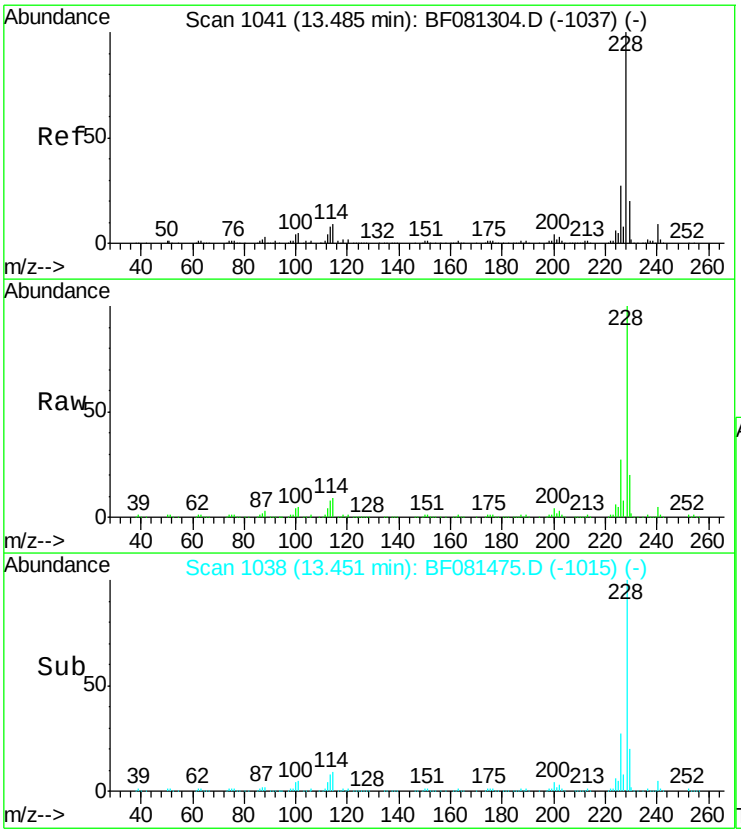
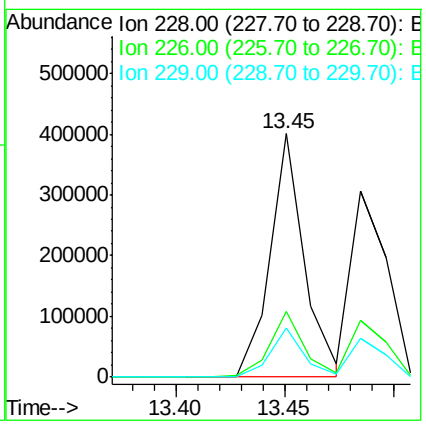
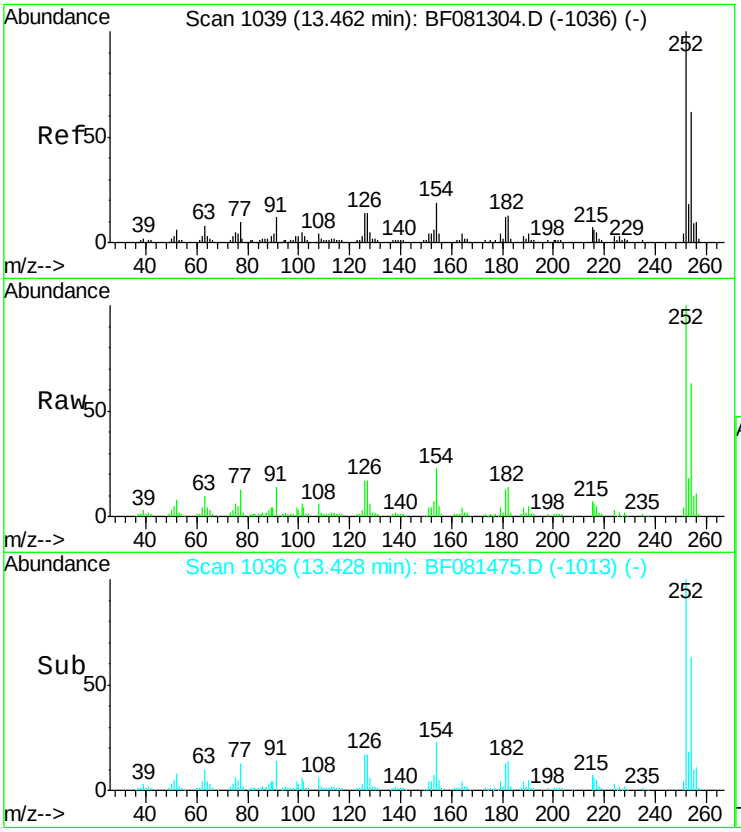


#80
Benzo(a)anthracene
Concen: 37.84 ng
RT: 13.45 min Scan# 1038
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:228 Resp: 441201

Ion	Ratio	Lower	Upper
228	100		
226	27.0	20.0	30.0
229	20.0	15.4	23.2

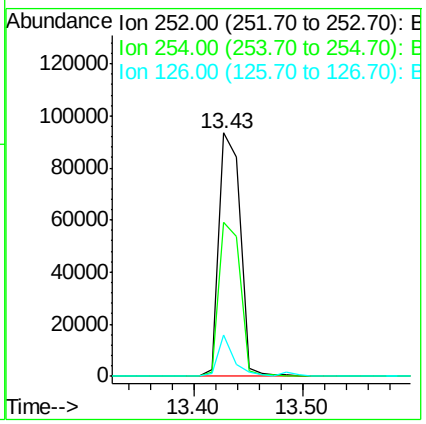




#81
3,3'-Dichlorobenzidine
Concen: 32.46 ng
RT: 13.43 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:252 Resp: 127656

Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.4	77.2
126	16.8	16.4	24.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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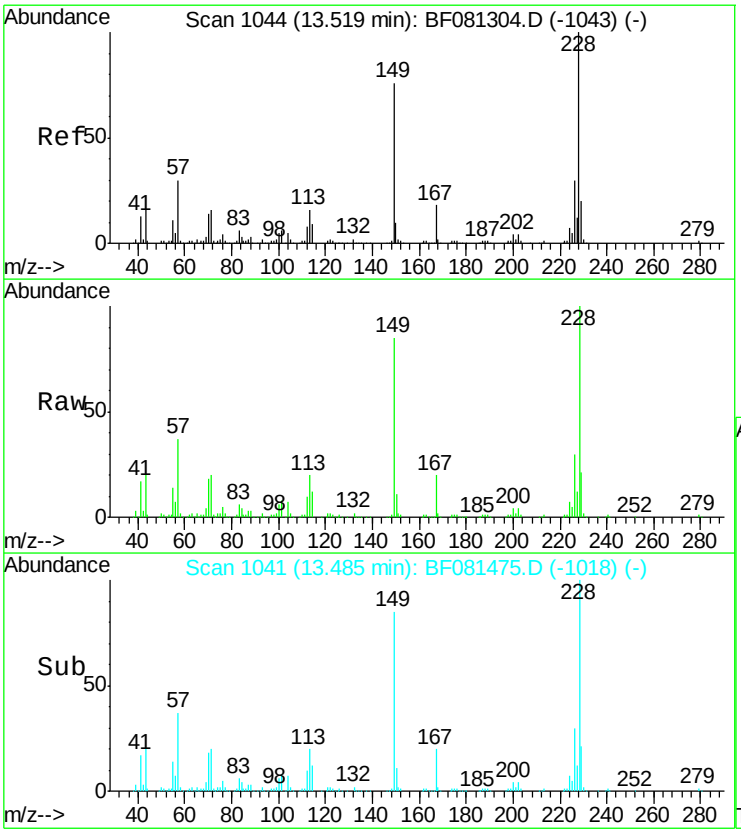
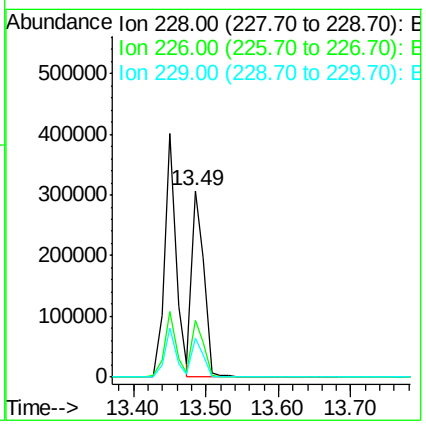
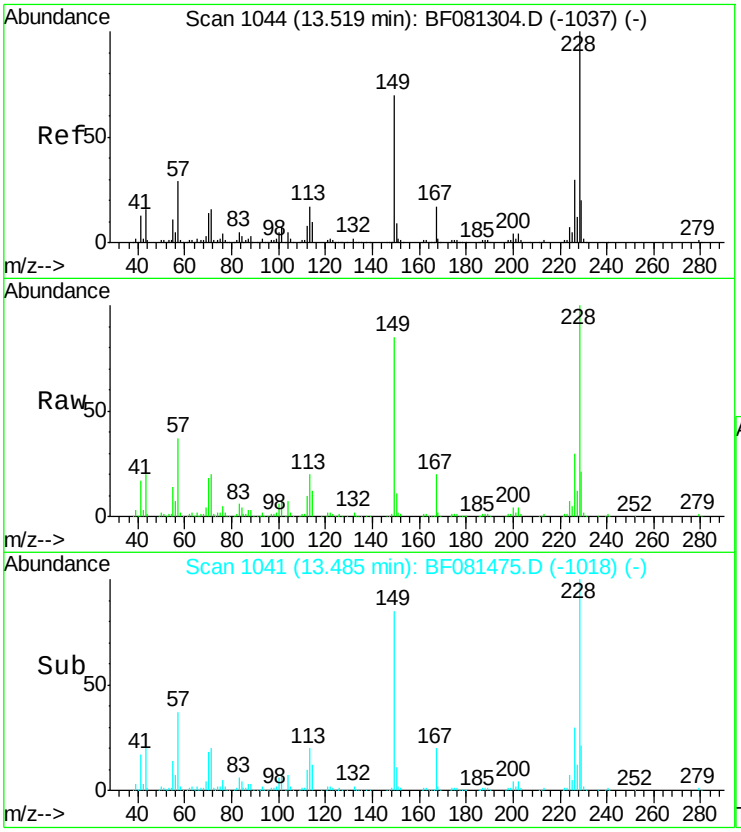


#82
Chrysene
Concen: 34.38 ng
RT: 13.49 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:228 Resp: 359271

Ion	Ratio	Lower	Upper
228	100		
226	30.5	21.0	31.4
229	20.5	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 40.39 ng
RT: 13.49 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:149 Resp: 314322

Ion	Ratio	Lower	Upper
149	100		
167	23.6	24.2	36.2#
279	1.7	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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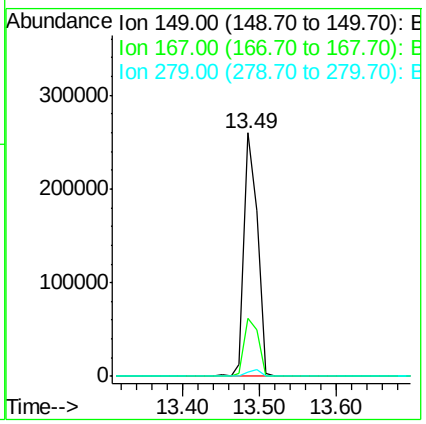
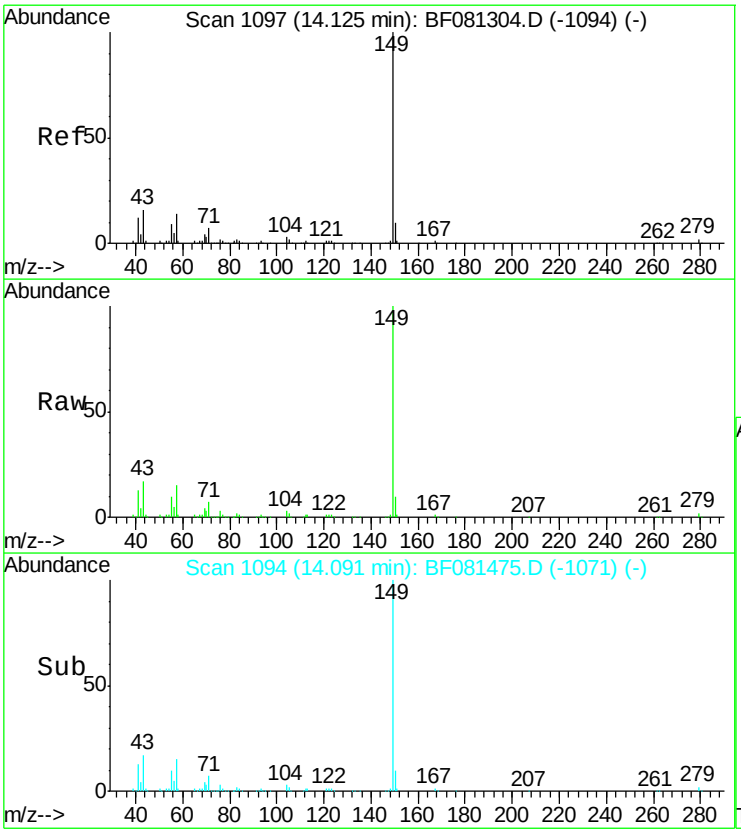
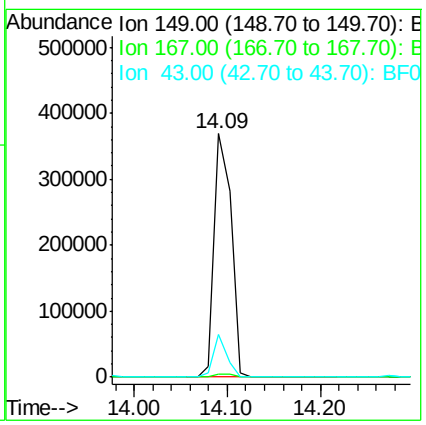


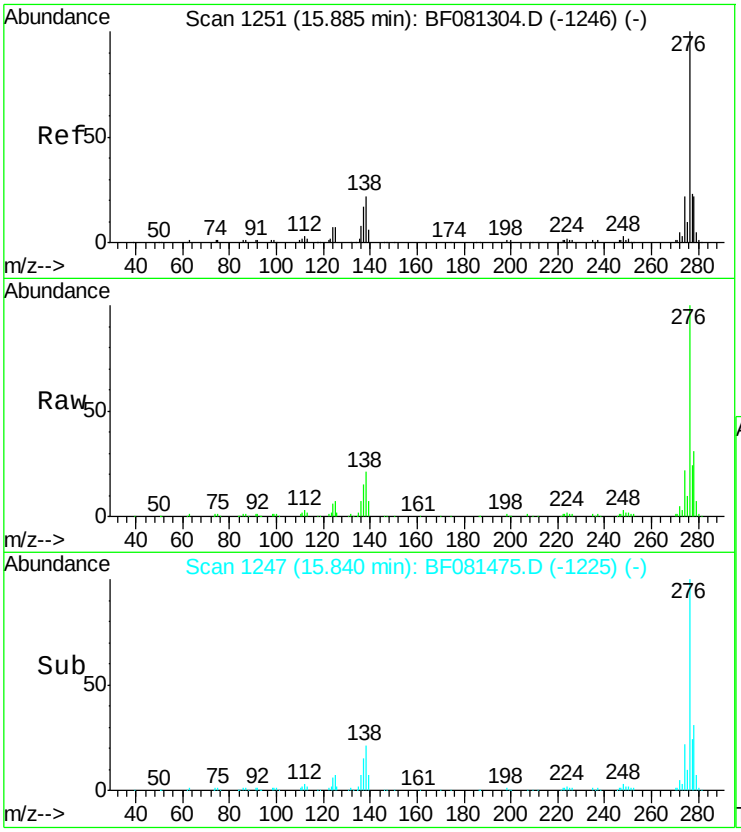


#84
Di-n-octyl phthalate
Concen: 36.32 ng
RT: 14.09 min Scan# 1094
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:149 Resp: 465435

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

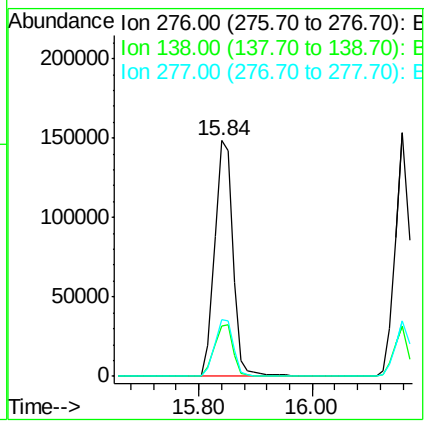




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.21 ng
RT: 15.84 min Scan# 1247
Delta R.T. -0.05 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:276 Resp: 331282

Ion	Ratio	Lower	Upper
276	100		
138	22.3	25.7	38.5#
277	24.5	15.6	23.4#



Instrument :
BNA_F
ClientSampleId :
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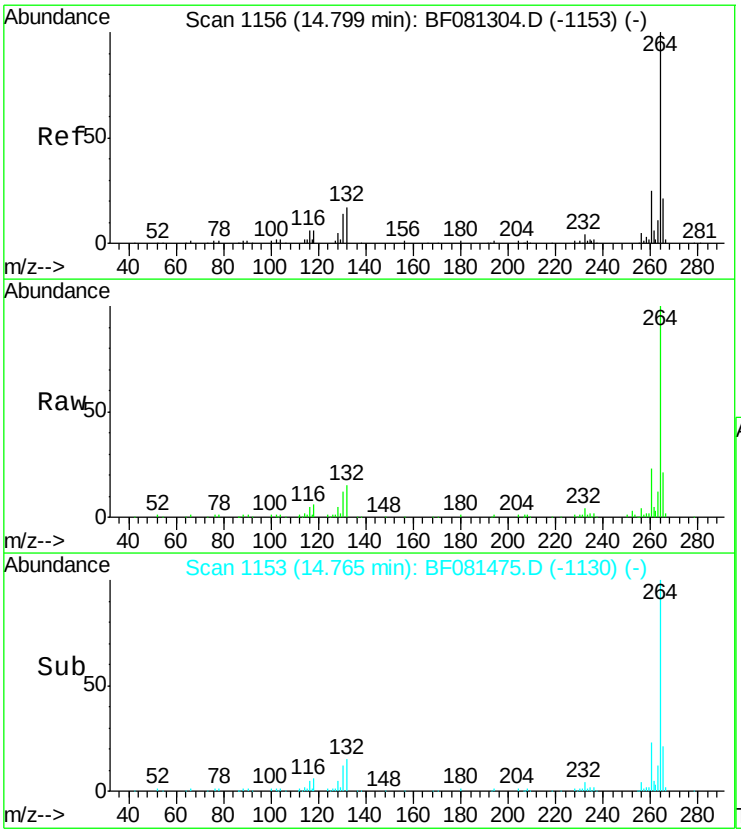
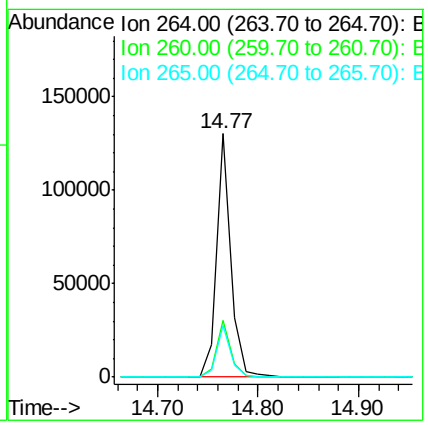
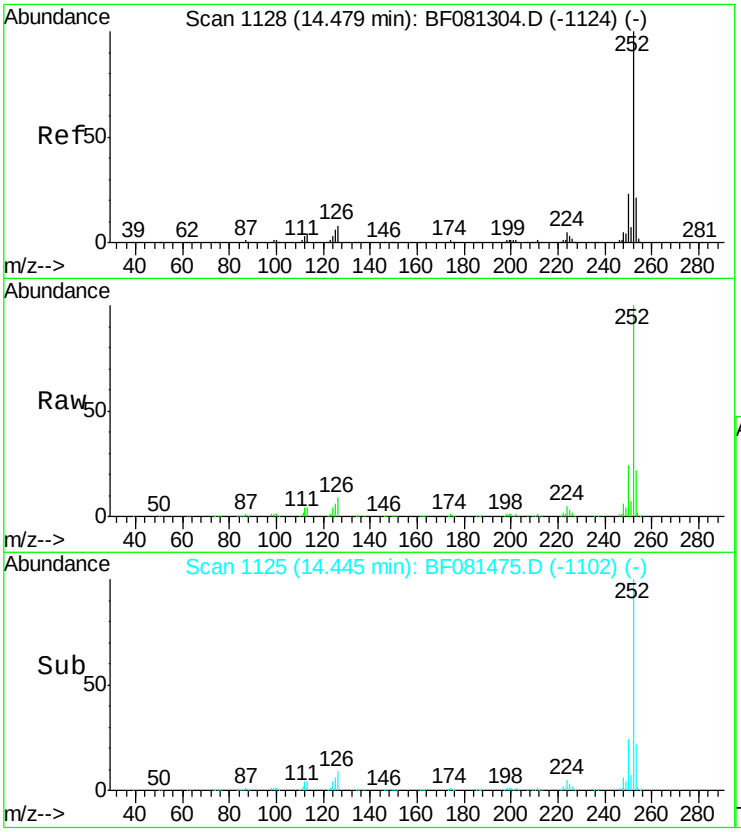


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:264 Resp: 127738

Ion	Ratio	Lower	Upper
264	100		
260	23.2	16.7	25.1
265	21.1	17.2	25.8





#87
Benzo(b)fluoranthene
Concen: 42.81 ng m
RT: 14.45 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:252 Resp: 390413

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	6.1	17.1	25.7#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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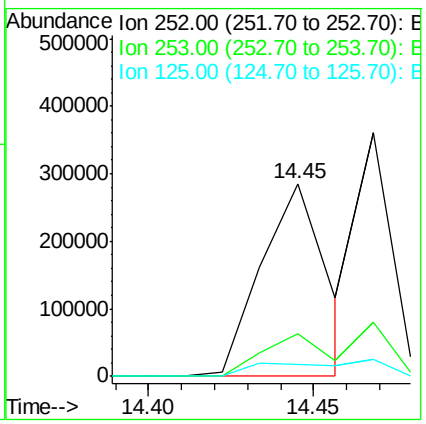
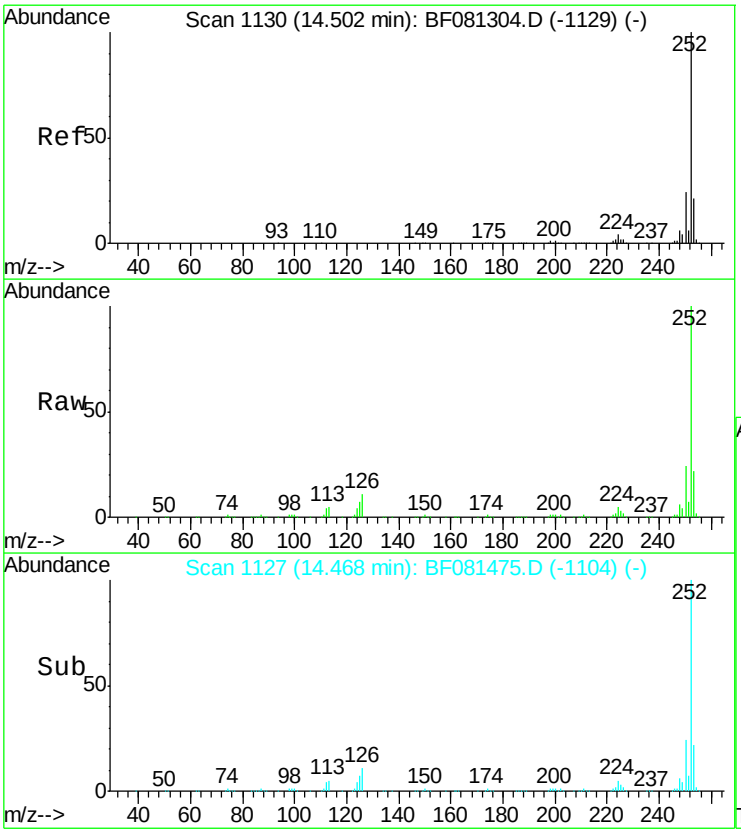
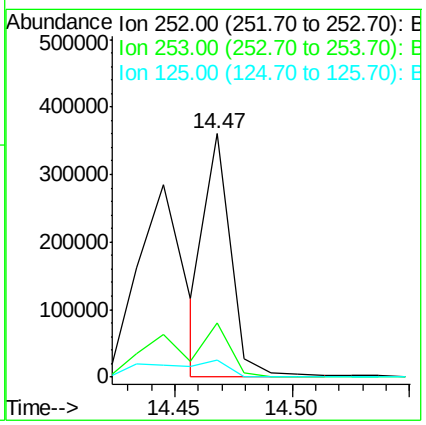


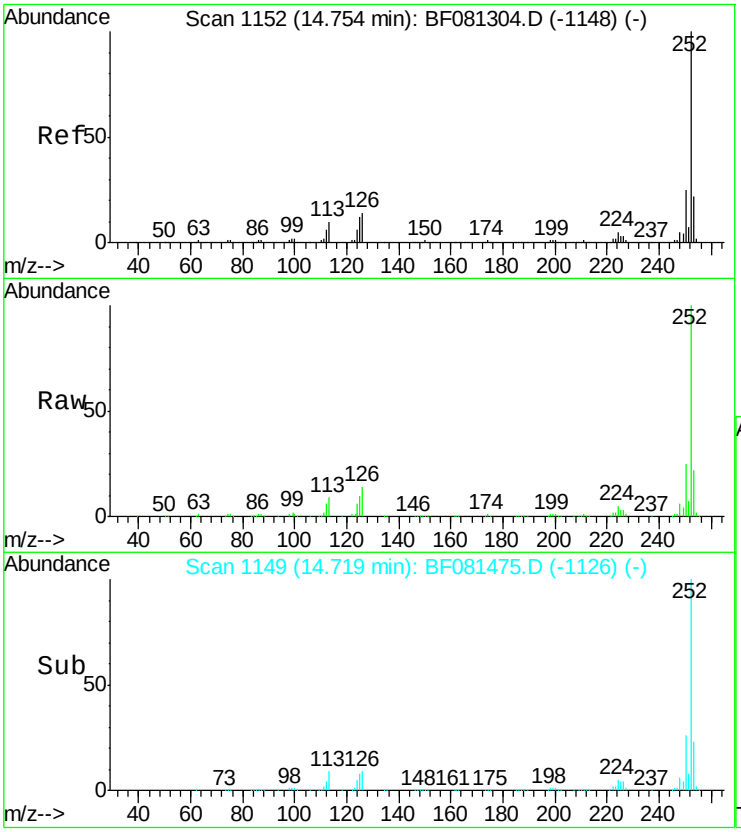


#88
Benzo(k)fluoranthene
Concen: 36.22 ng m
RT: 14.47 min Scan# 1127
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:252 Resp: 274094

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	7.2	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 37.30 ng
RT: 14.72 min Scan# 1149
Delta R.T. -0.03 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:252 Resp: 288258

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	10.4	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
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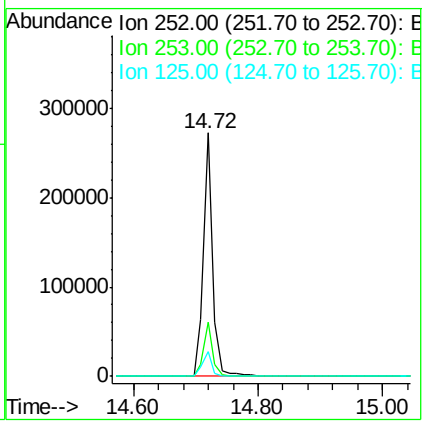
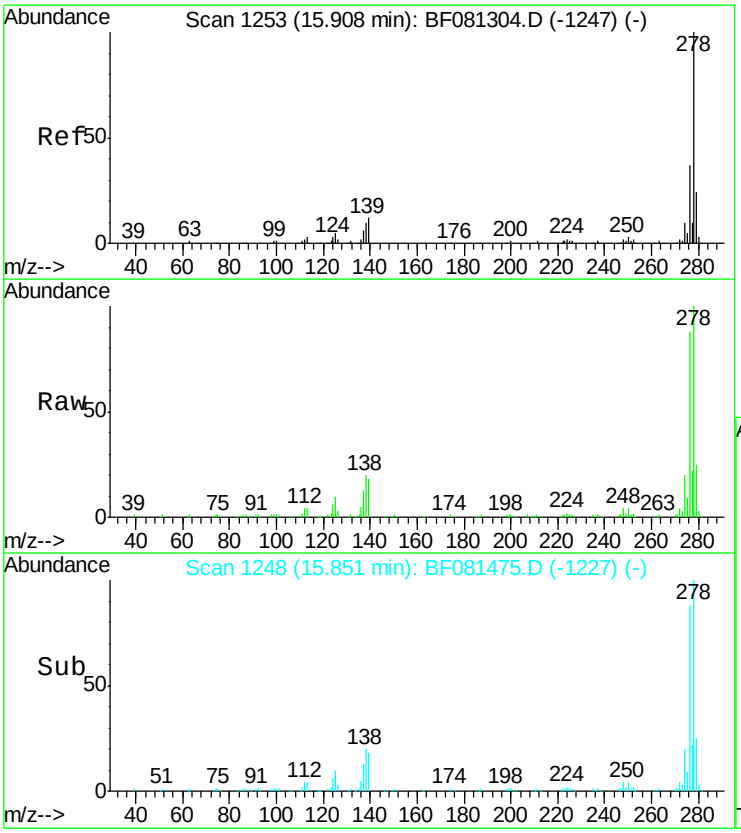
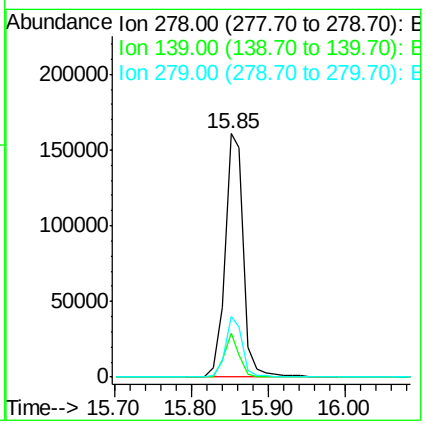


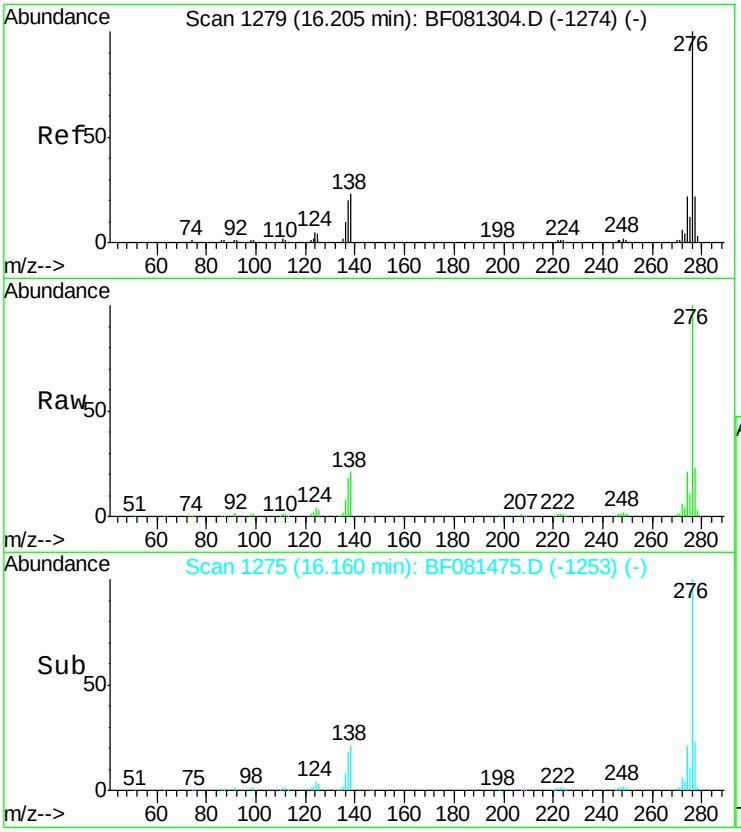


#90
Dibenzo(a,h)anthracene
Concen: 46.04 ng
RT: 15.85 min Scan# 1248
Delta R.T. -0.06 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:278 Resp: 274905

Ion	Ratio	Lower	Upper
278	100		
139	17.9	26.3	39.5#
279	24.7	18.2	27.4

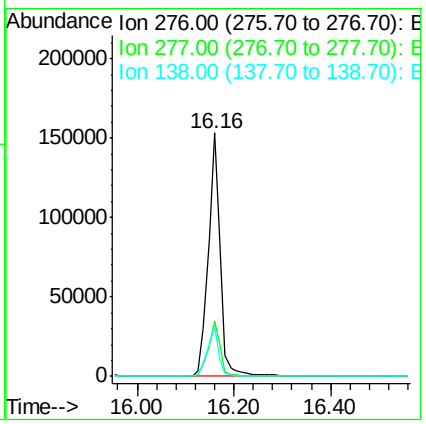




#91
Benzo(g,h,i)perylene
Concen: 47.68 ng
RT: 16.16 min Scan# 1275
Delta R.T. -0.05 min
Lab File: BF081475.D
Acq: 5 Sep 2015 20:57

Tgt Ion:276 Resp: 271735

Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.8	26.6
138	20.8	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/8/2015 3:56:49 PM