Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081286.D
Acq On : 29 Aug 2015 22:59
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
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8/31/2015 1:59:13 PM

Quant Time: Aug 31 02:19:43 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 31 00:56:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	65525	20.00	ng		0.00
21) Naphthalene-d8	7.77	136	266482	20.00	ng		0.00
38) Acenaphthene-d10	9.52	164	128106	20.00	ng		0.00
63) Phenanthrene-d10	10.98	188	241564	20.00	ng		0.00
75) Chrysene-d12	13.60	240	192560	20.00	ng		0.00
86) Perylene-d12	14.92	264	135183	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.04	112	367697	84.40	ng		0.01
7) Phenol-d6	6.15	99	456154	80.25	ng		0.01
23) Nitrobenzene-d5	7.06	82	431513	73.97	ng		0.00
41) 2,4,6-Tribromophenol	10.31	330	84191	75.82	ng		0.00
44) 2-Fluorobiphenyl	8.86	172	687611	70.33	ng		0.00
78) Terphenyl-d14	12.57	244	727266	80.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.85	88	83352	40.60	ng	#	89
3) Pyridine	2.43	79	255779	44.14	ng	#	82
4) n-Nitrosodimethylamine	2.41	42	127613	39.56	ng	#	77
6) Aniline	6.15	93	318240	38.51	ng	#	71
8) 2-Chlorophenol	6.26	128	188857	39.61	ng		94
9) Benzaldehyde	6.02	77	148118	40.42	ng		97
10) Phenol	6.16	94	297364	44.30	ng	#	76
11) bis(2-Chloroethyl)ether	6.24	93	217478	42.22	ng		97
12) 1,3-Dichlorobenzene	6.42	146	217516	42.45	ng		99
13) 1,4-Dichlorobenzene	6.50	146	221529	43.66	ng		98
14) 1,2-Dichlorobenzene	6.65	146	164616	34.67	ng		97
15) Benzyl Alcohol	6.65	79	195497	42.51	ng		91
16) 2,2'-oxybis(1-Chloropropan	6.79	45	393971	38.92	ng		96
17) 2-Methylphenol	6.77	107	171508	41.92	ng		96
18) Hexachloroethane	6.99	117	84607	41.27	ng		99
19) n-Nitroso-di-n-propylamine	6.93	70	156563	39.76	ng		90
20) 3+4-Methylphenols	6.94	107	218934	42.16	ng	#	40
22) Acetophenone	6.91	105	286385	40.94	ng	#	85
24) Nitrobenzene	7.09	77	268507	44.02	ng		94
25) Isophorone	7.33	82	441848	40.62	ng		99
26) 2-Nitrophenol	7.39	139	94325	37.19	ng		89
27) 2,4-Dimethylphenol	7.45	122	169584	37.79	ng		95
28) bis(2-Chloroethoxy)methane	7.55	93	261199	40.64	ng	#	98
29) 2,4-Dichlorophenol	7.65	162	158660	42.00	ng		92
30) 1,2,4-Trichlorobenzene	7.71	180	162528	38.71	ng		97
31) Naphthalene	7.79	128	544118	36.63	ng		99
32) Benzoic acid	7.62	122	119223	47.23	ng		90
33) 4-Chloroaniline	7.86	127	246913	39.40	ng	#	82
34) Hexachlorobutadiene	7.92	225	99603	41.95	ng		96
35) Caprolactam	8.26	113	54782	41.49	ng	#	44
36) 4-Chloro-3-methylphenol	8.35	107	167071	37.11	ng		99
37) 2-Methylnaphthalene	8.49	142	360787m	38.45	ng		
39) 1,2,4,5-Tetrachlorobenzene	8.65	216	142517	34.48	ng	#	97
40) Hexachlorocyclopentadiene	8.64	237	81071	37.90	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081286.D
Acq On : 29 Aug 2015 22:59
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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8/31/2015 1:59:13 PM

Quant Time: Aug 31 02:19:43 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 31 00:56:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.78	196	109816	37.61	ng		97
43) 2,4,5-Trichlorophenol	8.81	196	111379	38.17	ng	#	90
45) 1,1'-Biphenyl	8.95	154	369922	32.78	ng		95
46) 2-Chloronaphthalene	8.97	162	330222	36.43	ng		94
47) 2-Nitroaniline	9.07	65	124974	33.69	ng		96
48) Acenaphthylene	9.38	152	595125	36.70	ng		99
49) Dimethylphthalate	9.27	163	363129	34.42	ng		99
50) 2,6-Dinitrotoluene	9.33	165	87235	38.51	ng	#	84
51) Acenaphthene	9.55	154	341596	35.19	ng		100
52) 3-Nitroaniline	9.49	138	96556	34.06	ng		99
53) 2,4-Dinitrophenol	9.60	184	34109	32.29	ng	#	64
54) Dibenzofuran	9.73	168	469792	36.11	ng		99
55) 4-Nitrophenol	9.67	139	73290	36.81	ng	#	71
56) 2,4-Dinitrotoluene	9.73	165	115947	38.62	ng	#	88
57) Fluorene	10.06	166	319421	31.92	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.85	232	80393	35.59	ng		96
59) Diethylphthalate	9.97	149	437421	39.17	ng	#	94
60) 4-Chlorophenyl-phenylether	10.06	204	151361	35.74	ng		96
61) 4-Nitroaniline	10.10	138	100956	34.85	ng		93
62) Azobenzene	10.22	77	439012	34.12	ng		96
64) 4,6-Dinitro-2-methylphenol	10.14	198	56498	39.16	ng	#	53
65) n-Nitrosodiphenylamine	10.18	169	300550	34.85	ng		99
66) 4-Bromophenyl-phenylether	10.55	248	97773	41.20	ng	#	94
67) Hexachlorobenzene	10.61	284	103728	43.16	ng		93
68) Atrazine	10.72	200	89000	37.04	ng		99
69) Pentachlorophenol	10.80	266	20770	14.40	ng		98
70) Phenanthrene	11.01	178	474016	33.11	ng		99
71) Anthracene	11.06	178	569304	40.87	ng		100
72) Carbazole	11.22	167	523479	39.03	ng		99
73) Di-n-butylphthalate	11.57	149	639558	39.41	ng		98
74) Fluoranthene	12.18	202	540450	34.98	ng		94
76) Benzidine	12.32	184	309453	42.54	ng		99
77) Pyrene	12.41	202	614294	39.24	ng		99
79) Butylbenzylphthalate	13.05	149	298359	44.34	ng	#	80
80) Benzo(a)anthracene	13.59	228	495614	38.38	ng		100
81) 3,3'-Dichlorobenzidine	13.57	252	158025	37.78	ng		99
82) Chrysene	13.62	228	373257	32.07	ng		100
83) Bis(2-ethylhexyl)phthalate	13.61	149	370838	43.03	ng	#	97
84) Di-n-octyl phthalate	14.22	149	651046	49.70	ng		97
85) Indeno(1,2,3-cd)pyrene	16.07	276	333645	40.83	ng	#	94
87) Benzo(b)fluoranthene	14.58	252	442213m	46.25	ng		
88) Benzo(k)fluoranthene	14.61	252	300884m	33.77	ng		
89) Benzo(a)pyrene	14.87	252	321792	38.62	ng	#	95
90) Dibenzo(a,h)anthracene	16.08	278	276147	42.54	ng	#	95
91) Benzo(g,h,i)perylene	16.41	276	271376	41.20	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081286.D
Acq On : 29 Aug 2015 22:59
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 31 02:19:43 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 31 00:56:51 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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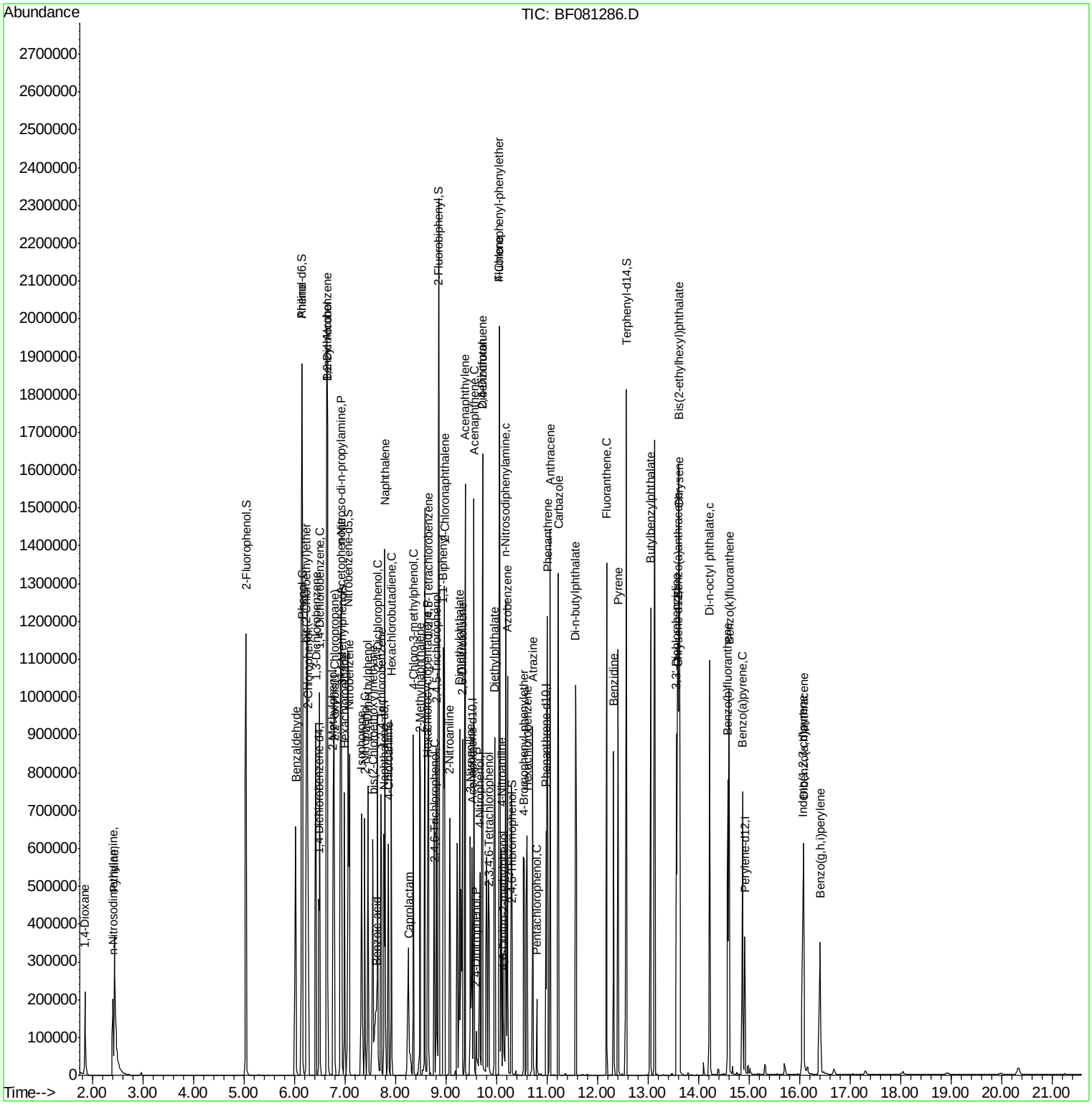
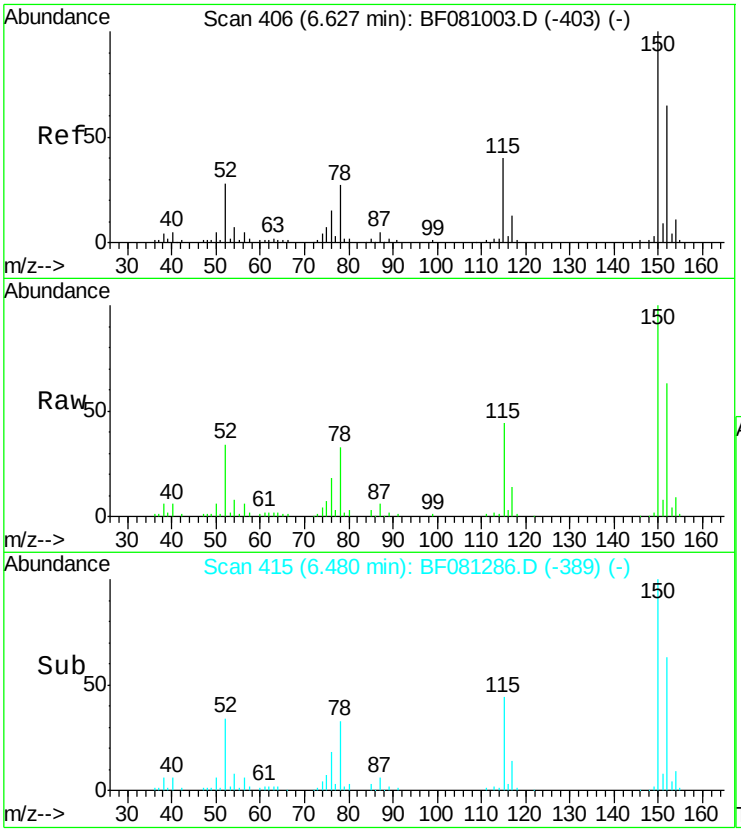
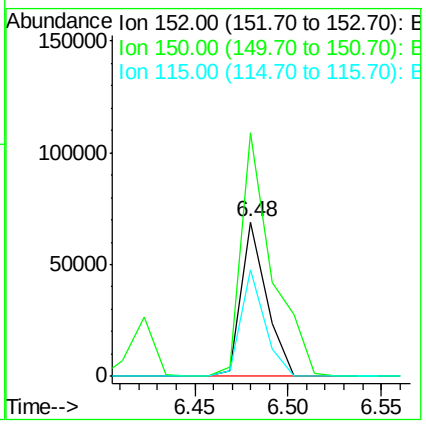




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.48 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:152 Resp: 65525

Ion	Ratio	Lower	Upper
152	100		
150	157.7	123.8	185.6
115	69.5	52.1	78.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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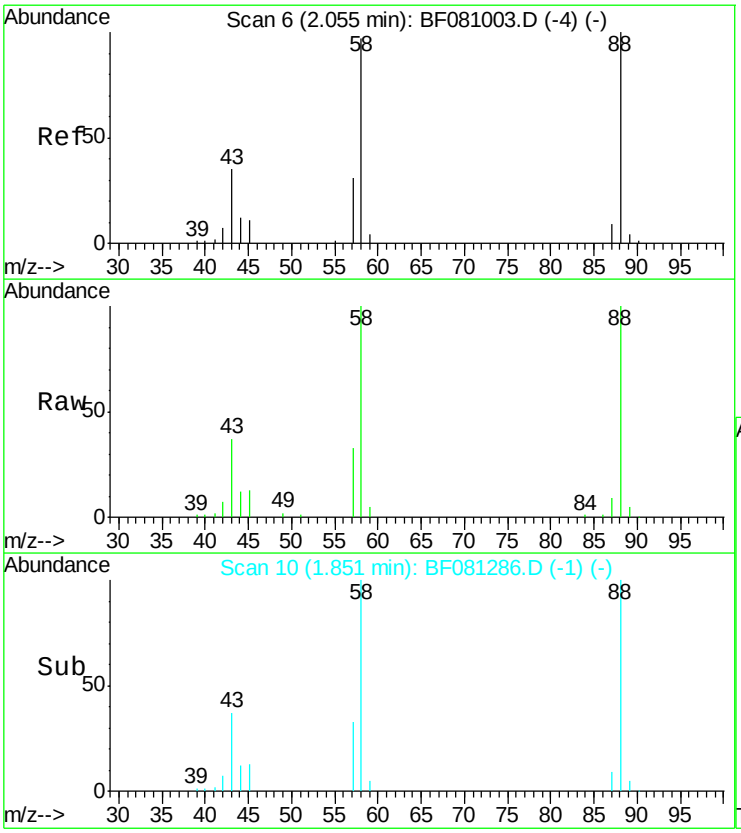
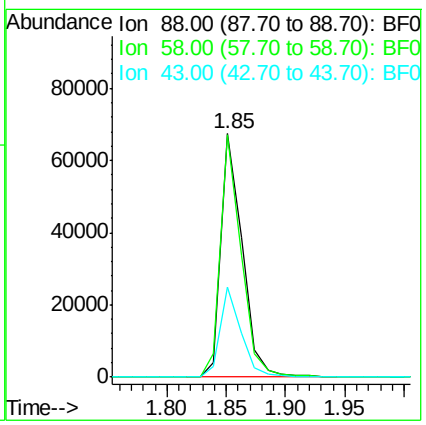
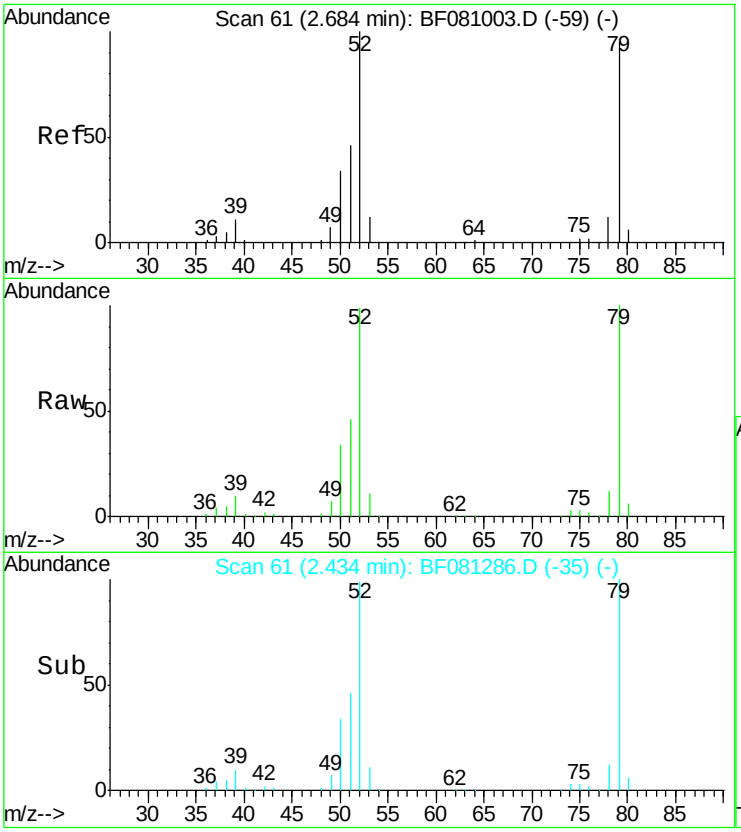


#2
1,4-Dioxane
Concen: 40.60 ng
RT: 1.85 min Scan# 10
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion: 88 Resp: 83352

Ion	Ratio	Lower	Upper
88	100		
58	96.4	83.7	125.5
43	36.0	37.5	56.3#

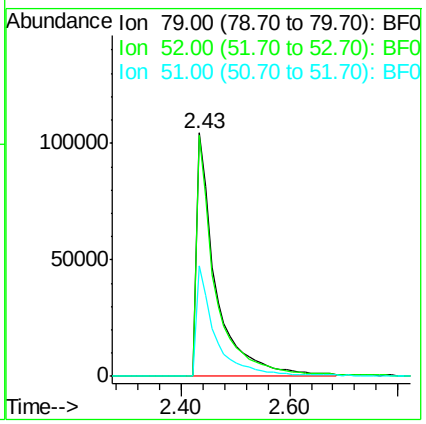




#3
Pyridine
Concen: 44.14 ng
RT: 2.43 min Scan# 61
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion: 79 Resp: 255779

Ion	Ratio	Lower	Upper
79	100		
52	99.1	95.1	142.7
51	45.6	46.6	70.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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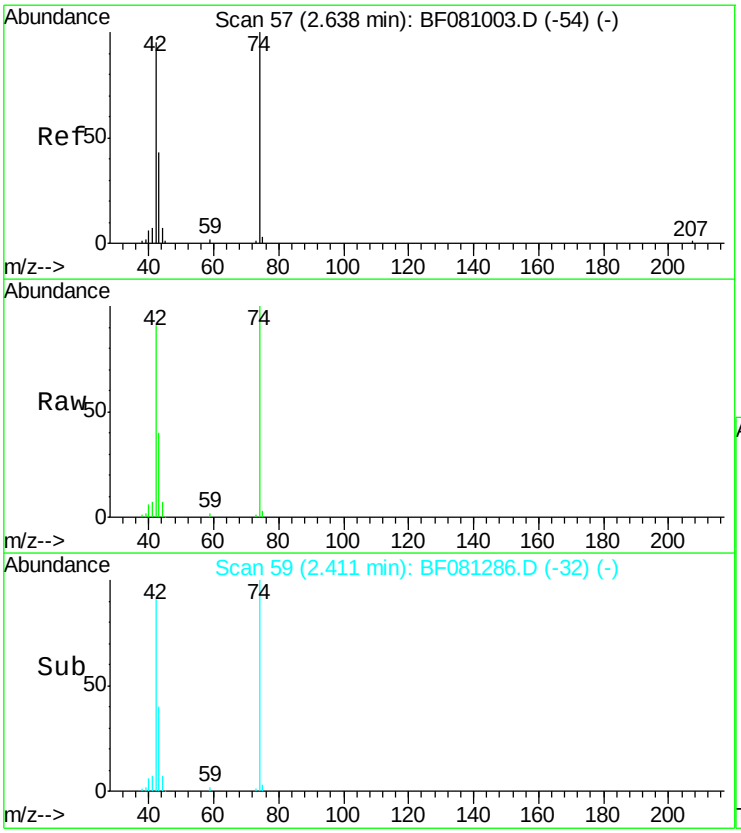
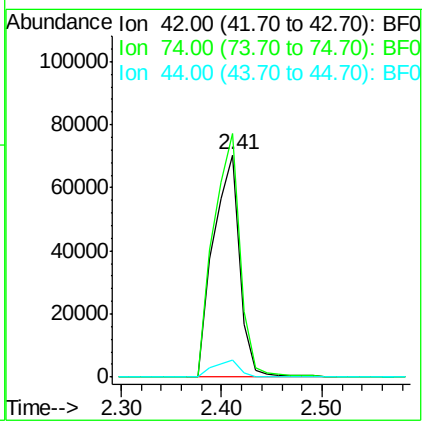
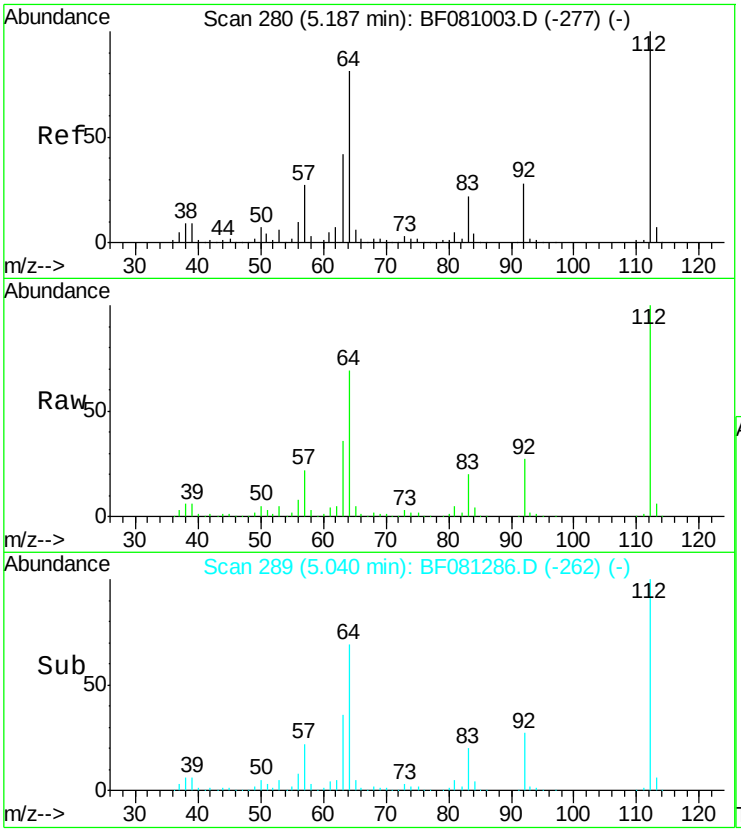


#4
n-Nitrosodimethylamine
Concen: 39.56 ng
RT: 2.41 min Scan# 59
Delta R.T. 0.01 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion: 42 Resp: 127613

Ion	Ratio	Lower	Upper
42	100		
74	109.5	69.3	103.9#
44	7.8	5.5	8.3





#5
2-Fluorophenol
Concen: 84.40 ng
RT: 5.04 min Scan# 289
Delta R.T. 0.01 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:112 Resp: 367697

Ion	Ratio	Lower	Upper
112	100		
64	69.1	66.9	100.3
63	36.1	38.1	57.1#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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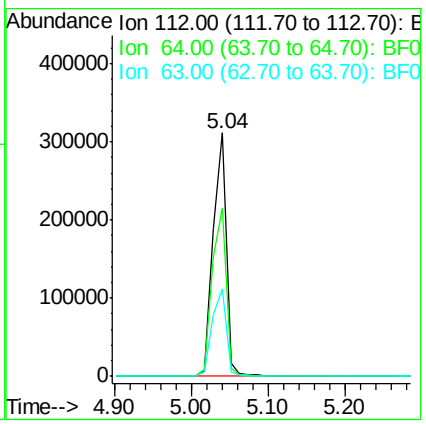
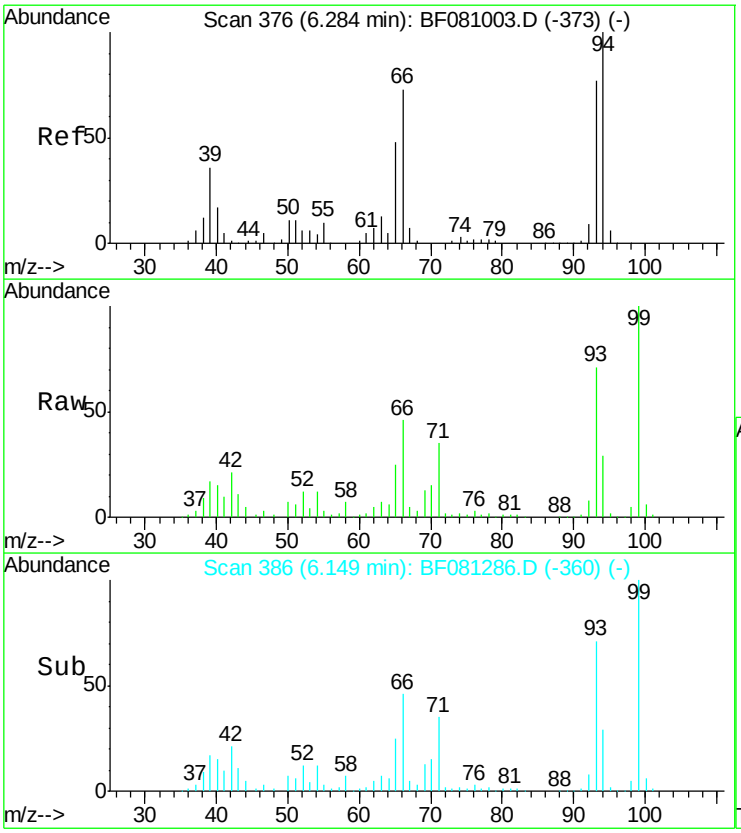
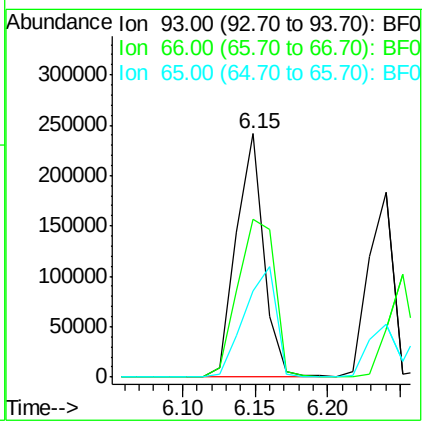


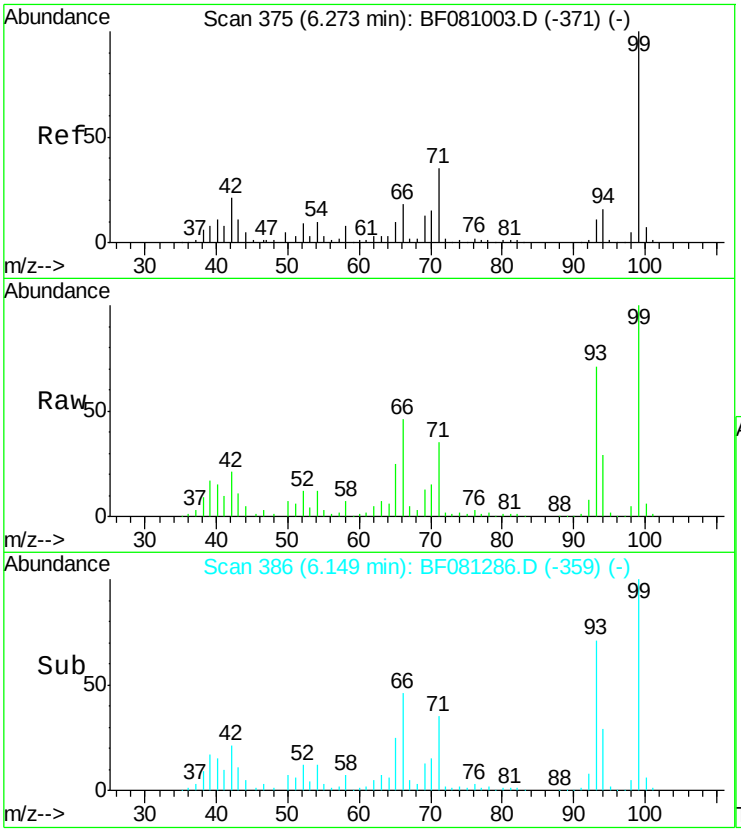


#6
Aniline
Concen: 38.51 ng
RT: 6.15 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion: 93 Resp: 318240

Ion	Ratio	Lower	Upper
93	100		
66	64.9	35.6	53.4#
65	35.2	18.7	28.1#





#7
Phenol-d6
Concen: 80.25 ng
RT: 6.15 min Scan# 386
Delta R.T. 0.01 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion: 99 Resp: 456154

Ion	Ratio	Lower	Upper
99	100		
42	20.8	19.6	29.4
71	34.6	31.2	46.8

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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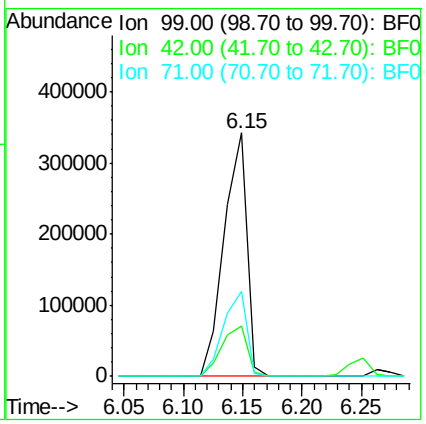
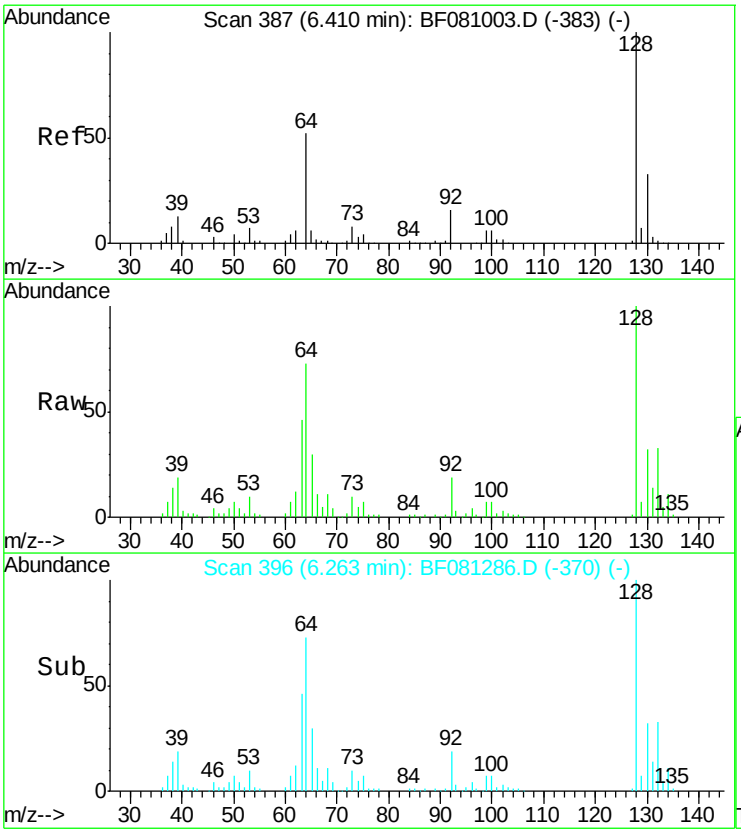
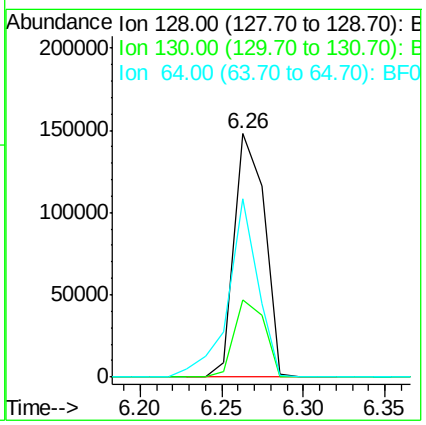


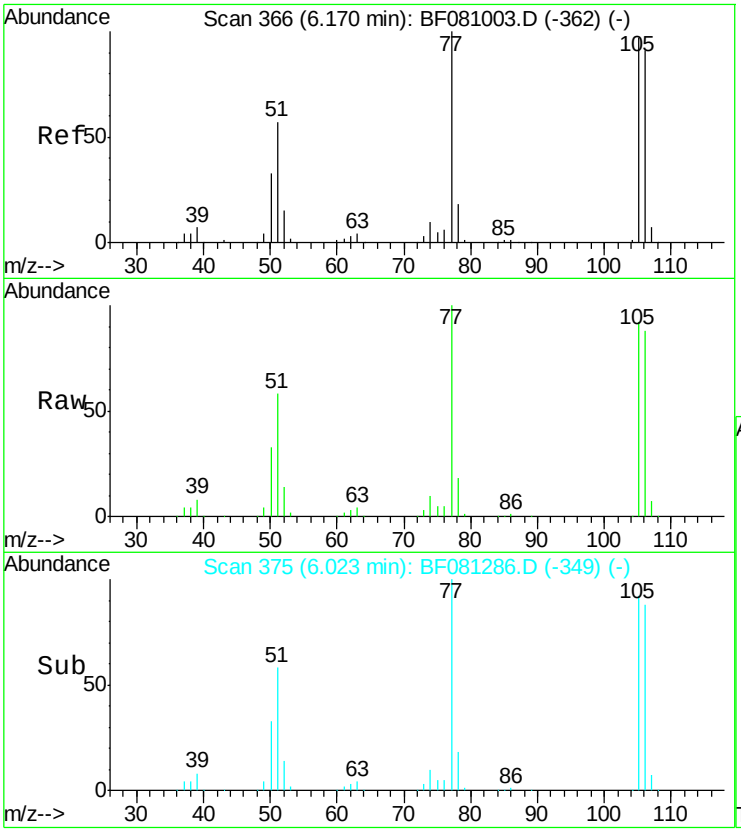


#8
2-Chlorophenol
Concen: 39.61 ng
RT: 6.26 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:128 Resp: 188857

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.5	52.5
64	73.2	46.8	86.8

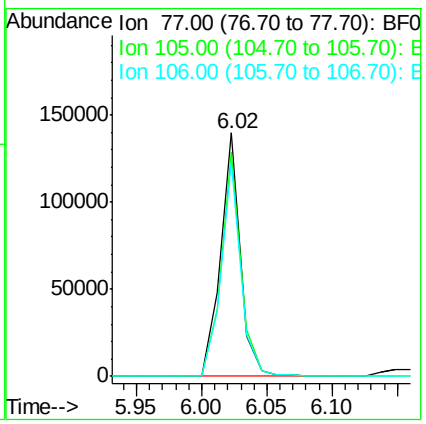




#9
Benzaldehyde
Concen: 40.42 ng
RT: 6.02 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion: 77 Resp: 148118

Ion	Ratio	Lower	Upper
77	100		
105	92.3	69.6	109.6
106	87.7	64.0	104.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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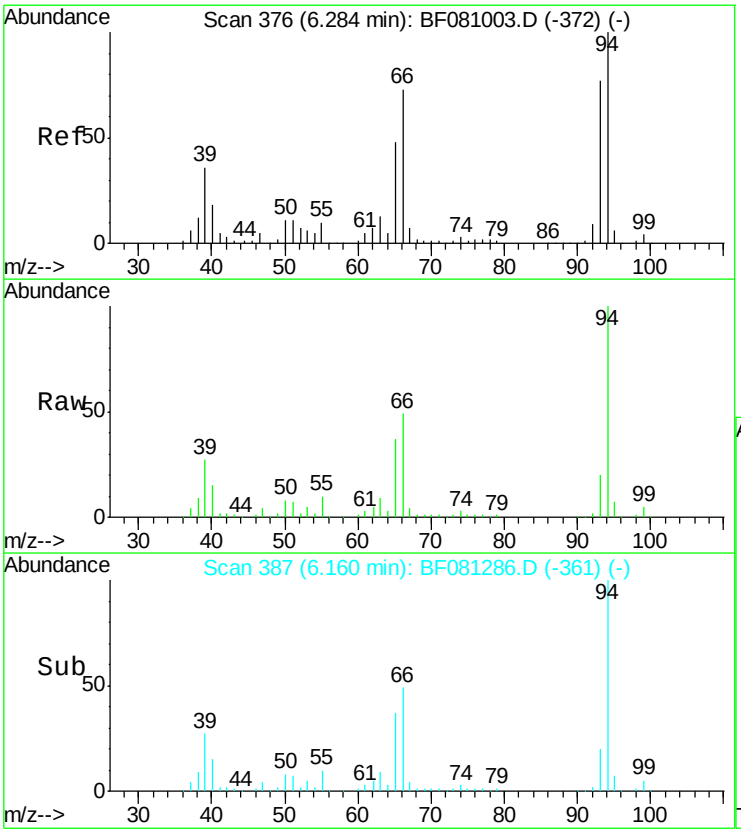
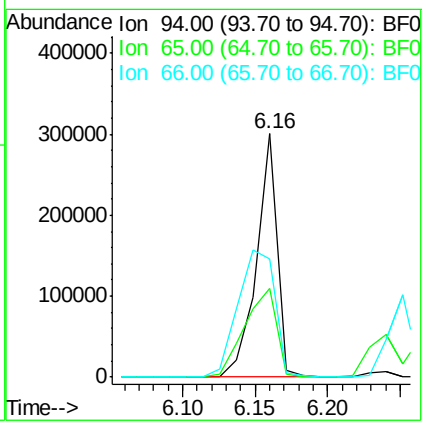
8/31/2015 1:59:13 PM

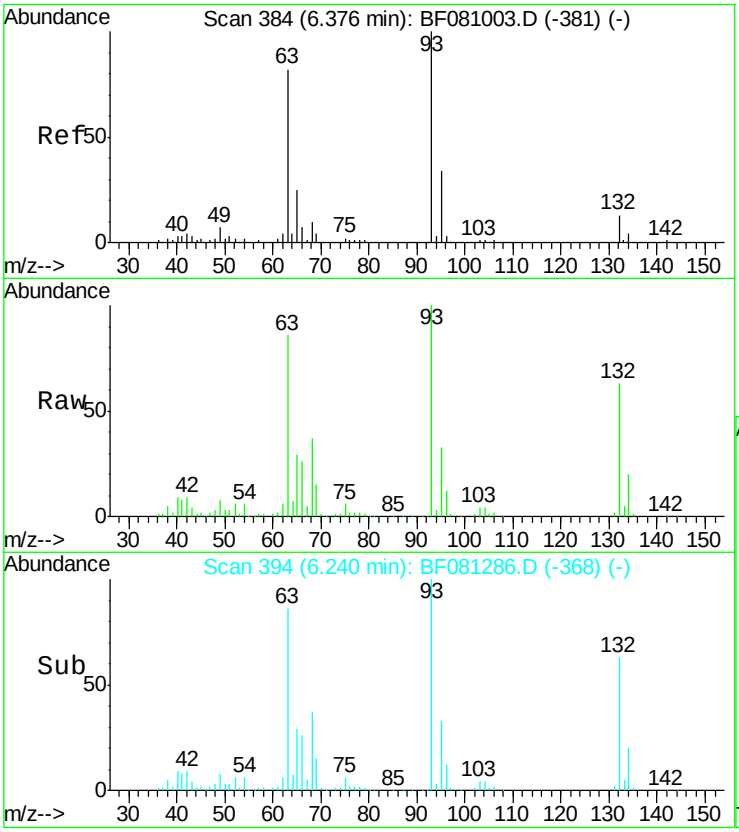


#10
Phenol
Concen: 44.30 ng
RT: 6.16 min Scan# 387
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion: 94 Resp: 297364

Ion	Ratio	Lower	Upper
94	100		
65	36.5	28.4	68.4
66	48.5	52.3	92.3#

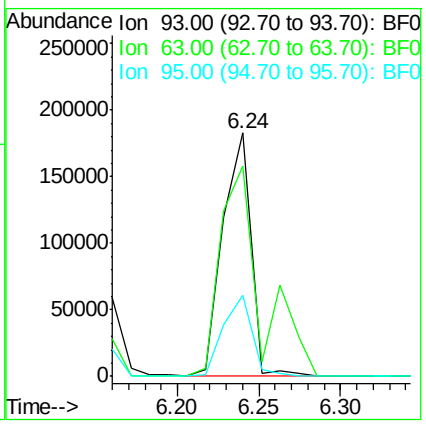




#11
bis(2-Chloroethyl)ether
Concen: 42.22 ng
RT: 6.24 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion: 93 Resp: 217478

Ion	Ratio	Lower	Upper
93	100		
63	86.4	69.6	109.6
95	33.3	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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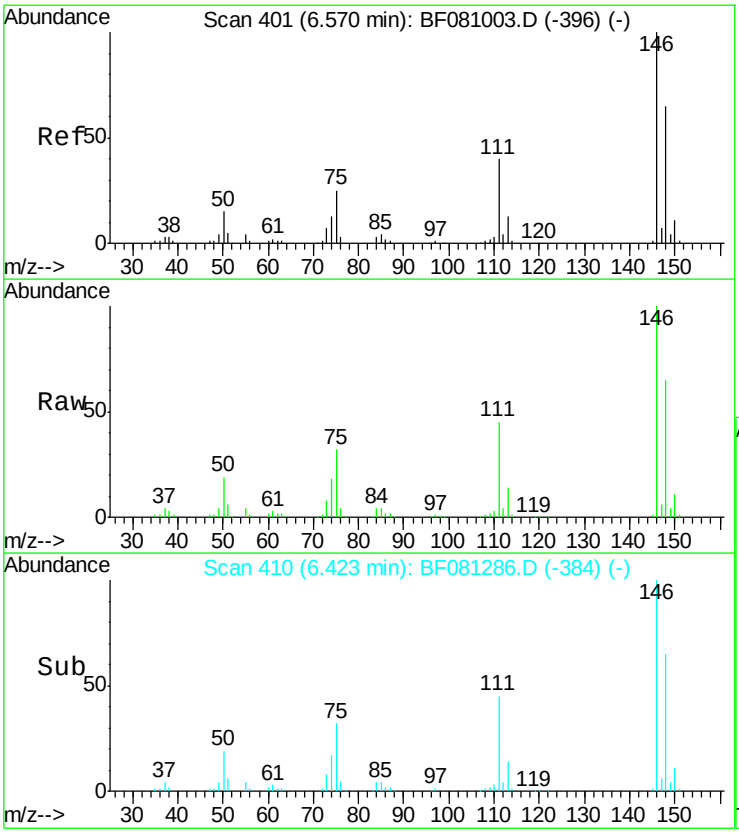
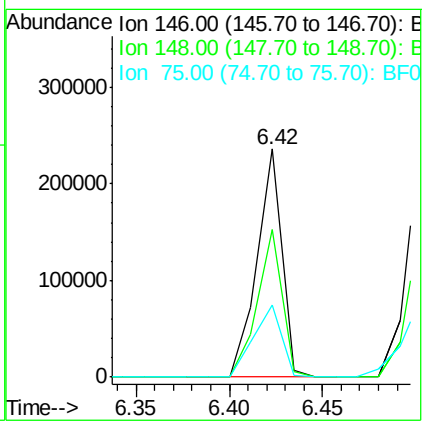
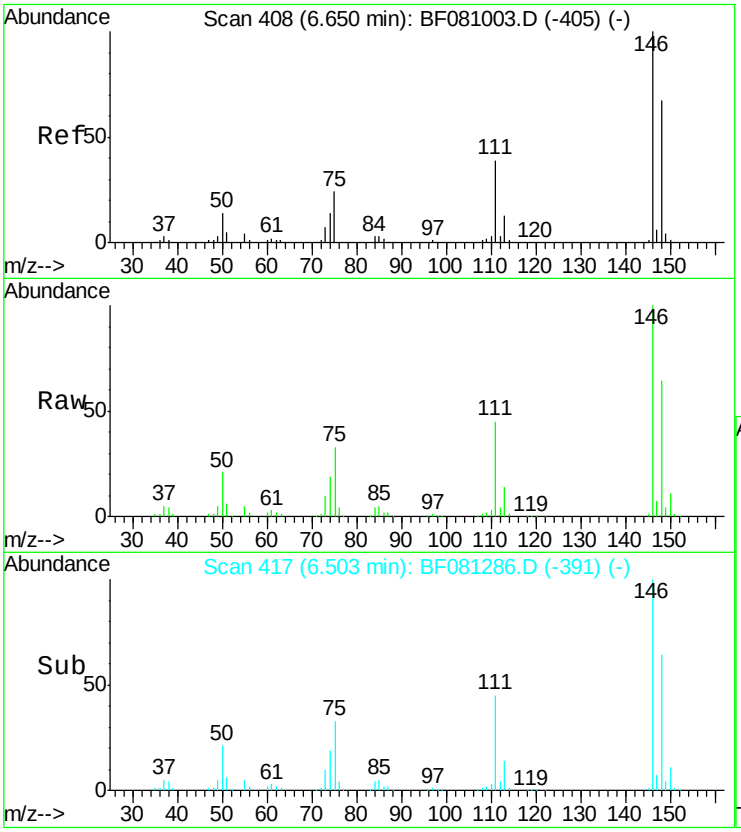


#12
1,3-Dichlorobenzene
Concen: 42.45 ng
RT: 6.42 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:146 Resp: 217516

Ion	Ratio	Lower	Upper
146	100		
148	65.0	53.3	79.9
75	31.5	25.0	37.6

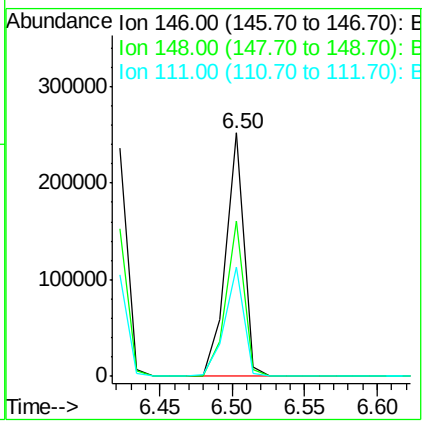




#13
1,4-Dichlorobenzene
Concen: 43.66 ng
RT: 6.50 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:146 Resp: 221529

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.3	78.5
111	44.8	34.4	51.6



Instrument :
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ClientSampleId :
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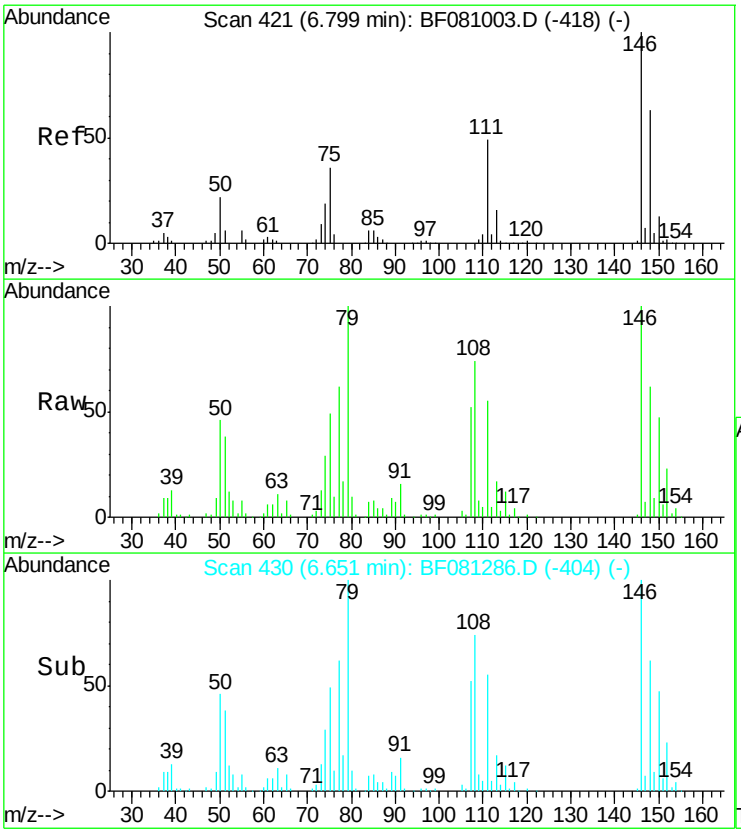
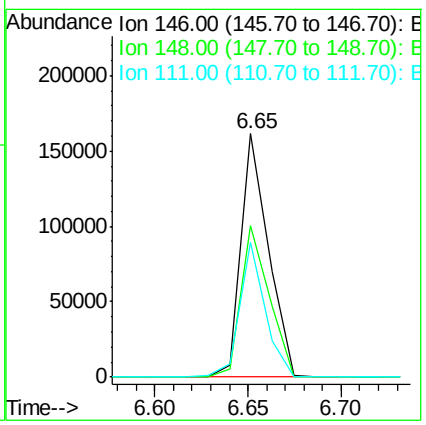
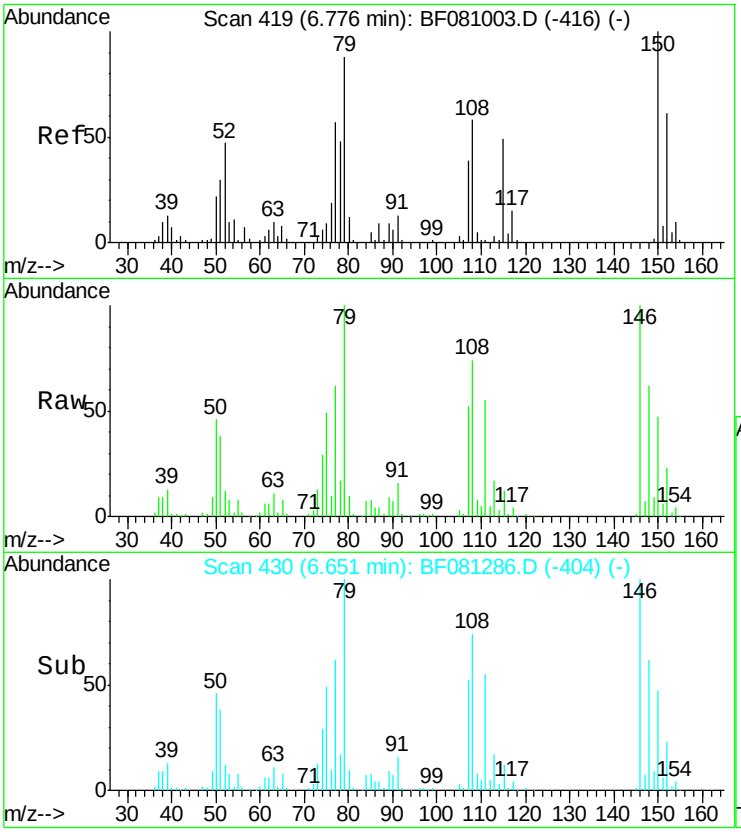


#14
1,2-Dichlorobenzene
Concen: 34.67 ng
RT: 6.65 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:146 Resp: 164616

Ion	Ratio	Lower	Upper
146	100		
148	62.3	48.7	73.1
111	55.6	42.3	63.5

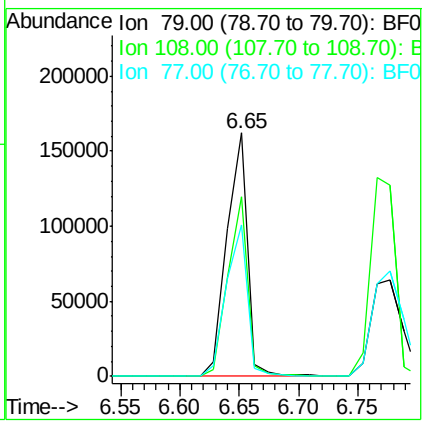




#15
Benzyl Alcohol
Concen: 42.51 ng
RT: 6.65 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion: 79 Resp: 195497

Ion	Ratio	Lower	Upper
79	100		
108	74.0	49.4	74.2
77	62.2	51.4	77.0



Instrument :
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ClientSampleId :
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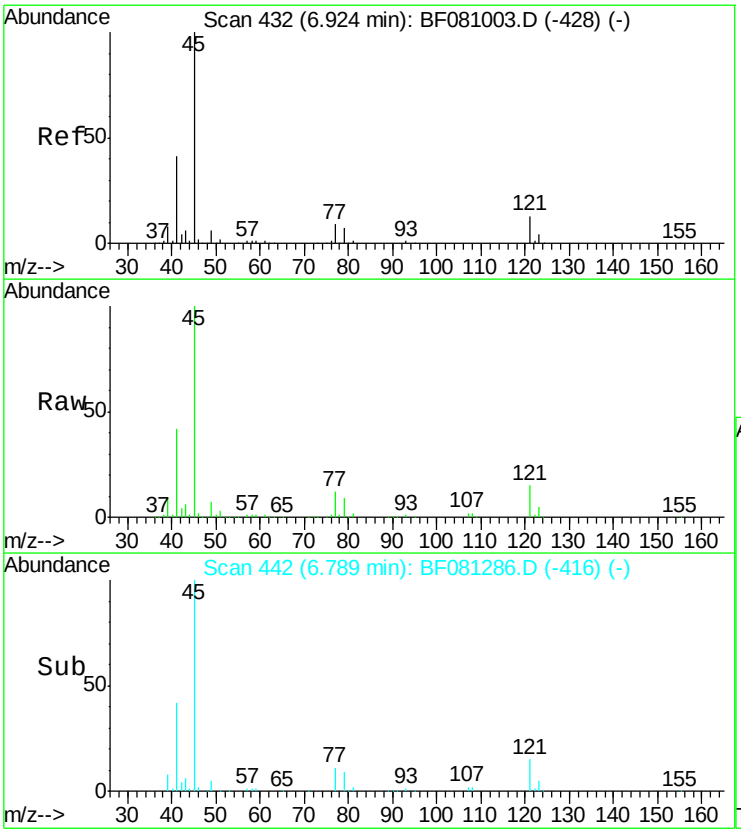
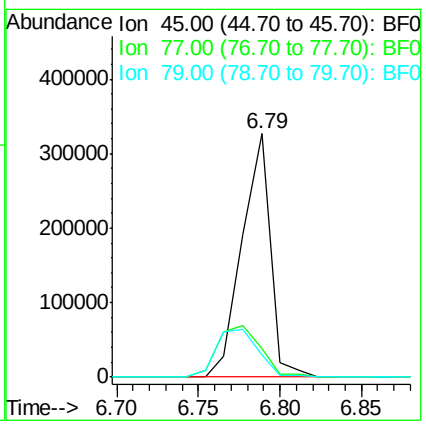
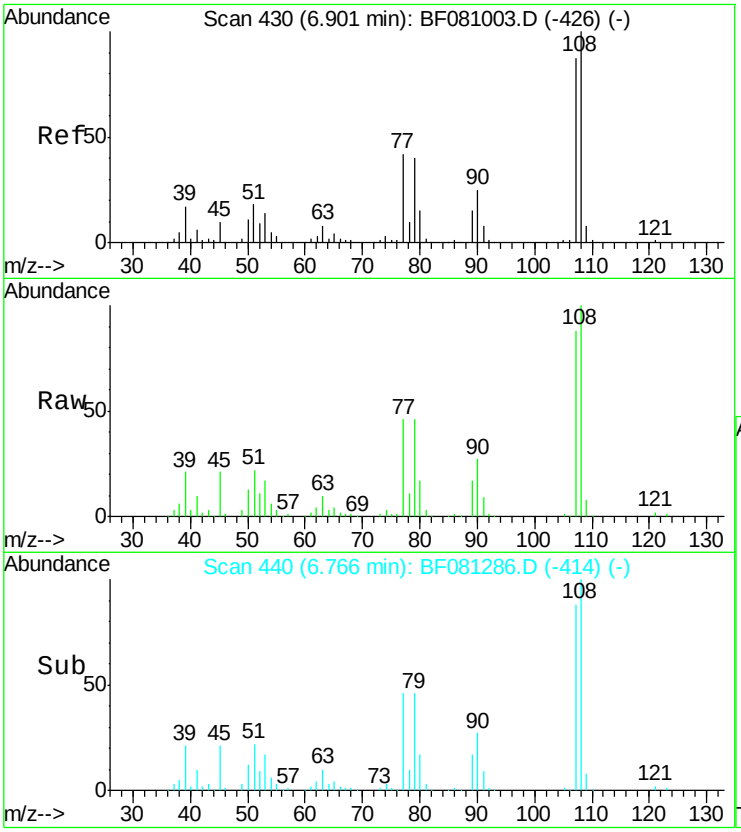


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.92 ng
RT: 6.79 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion: 45 Resp: 393971

Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	30.2
79	9.2	0.0	28.0

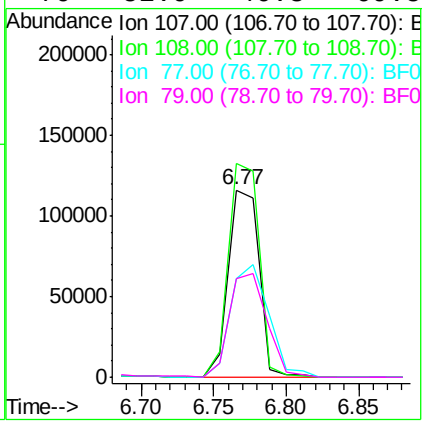




#17
2-Methylphenol
Concen: 41.92 ng
RT: 6.77 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:107 Resp: 171508

Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.4	135.6
77	52.8	46.5	69.7
79	52.9	46.3	69.5



Instrument :
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ClientSampleId :
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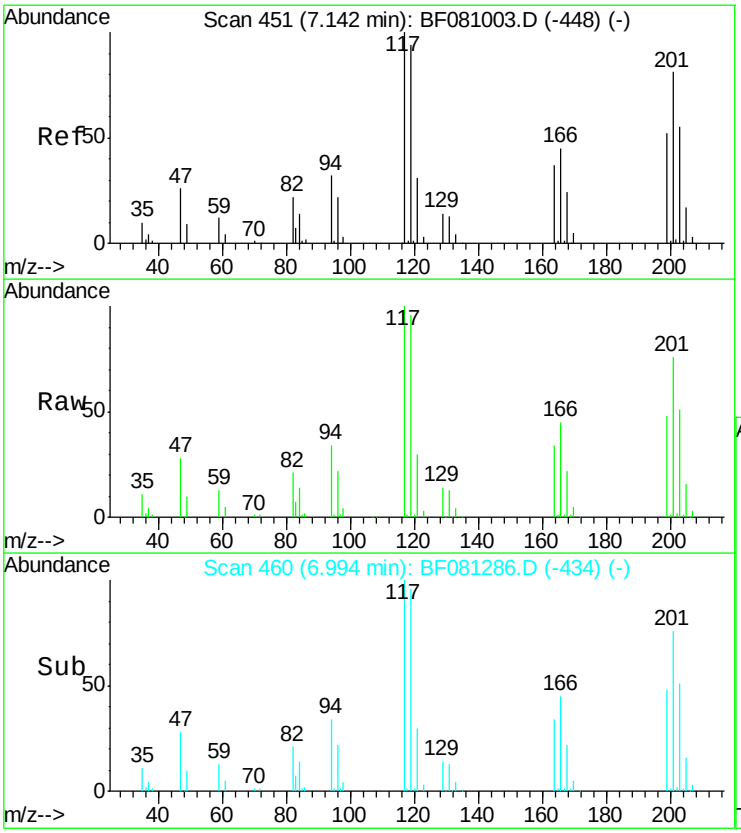
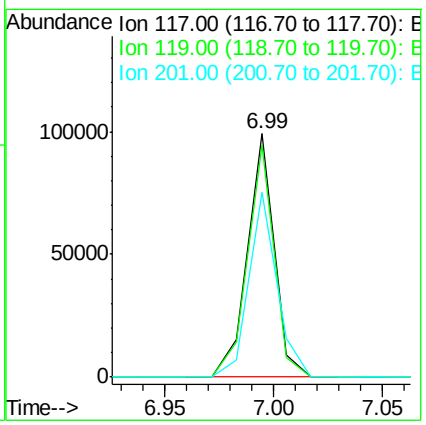
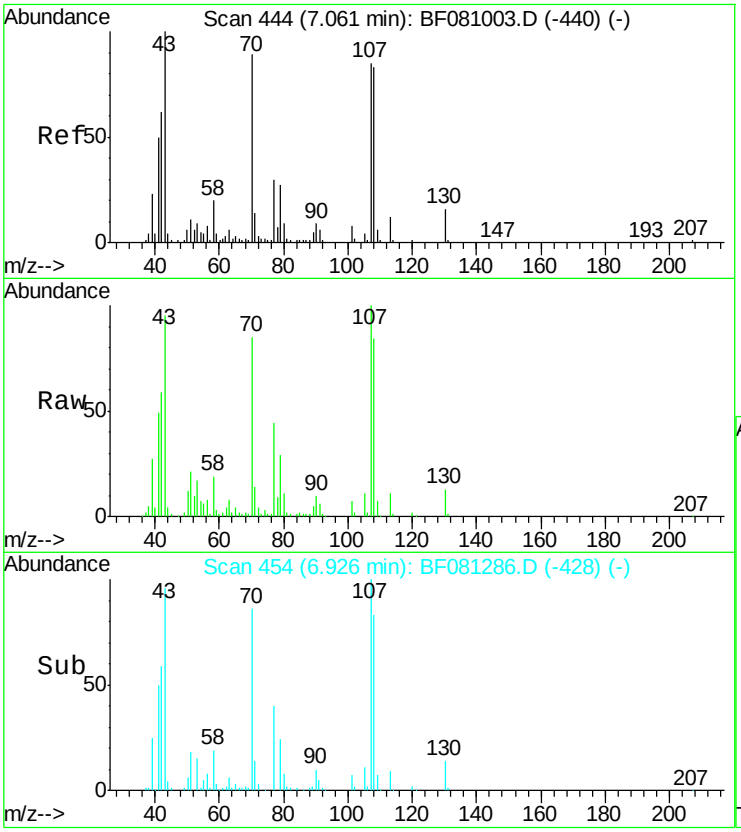


#18
Hexachloroethane
Concen: 41.27 ng
RT: 6.99 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:117 Resp: 84607

Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.9	116.9
201	76.0	61.3	91.9

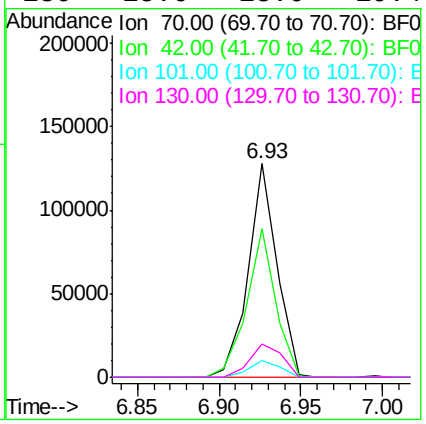




#19
n-Nitroso-di-n-propylamine
Concen: 39.76 ng
RT: 6.93 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion: 70 Resp: 156563

Ion	Ratio	Lower	Upper
70	100		
42	69.8	65.0	97.4
101	8.0	7.4	11.2
130	15.6	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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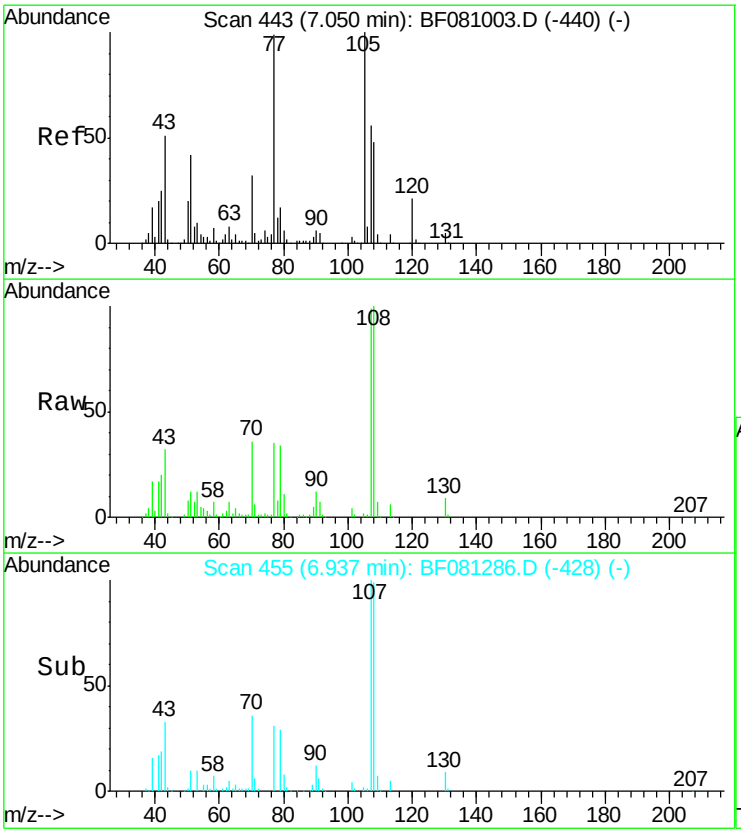
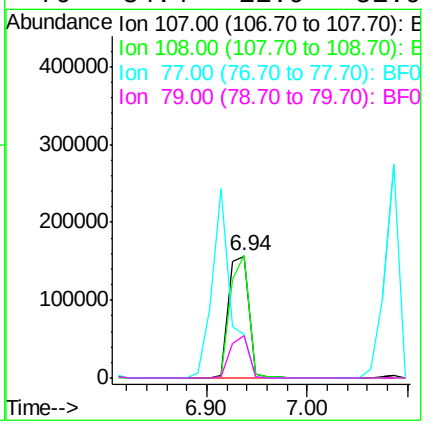
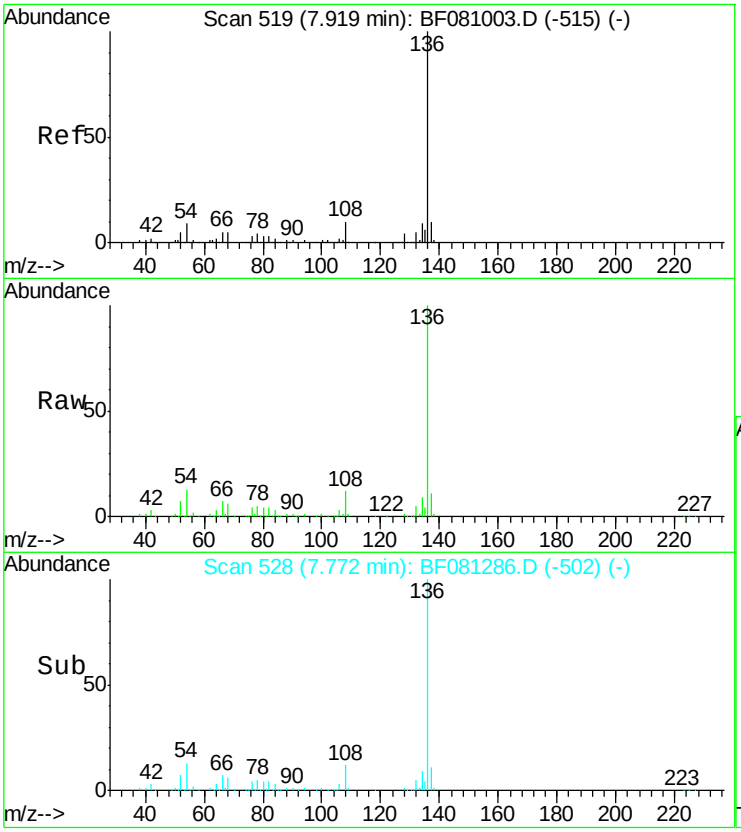


#20
3+4-Methylphenols
Concen: 42.16 ng
RT: 6.94 min Scan# 455
Delta R.T. 0.01 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:107 Resp: 218934

Ion	Ratio	Lower	Upper
107	100		
108	100.6	66.1	106.1
77	35.4	139.3	179.3#
79	34.4	11.9	51.9

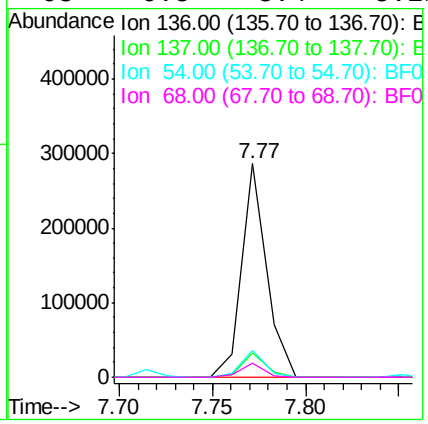




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.77 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:136 Resp: 266482

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.2	12.2
54	12.9	7.7	11.5#
68	6.5	3.4	5.2#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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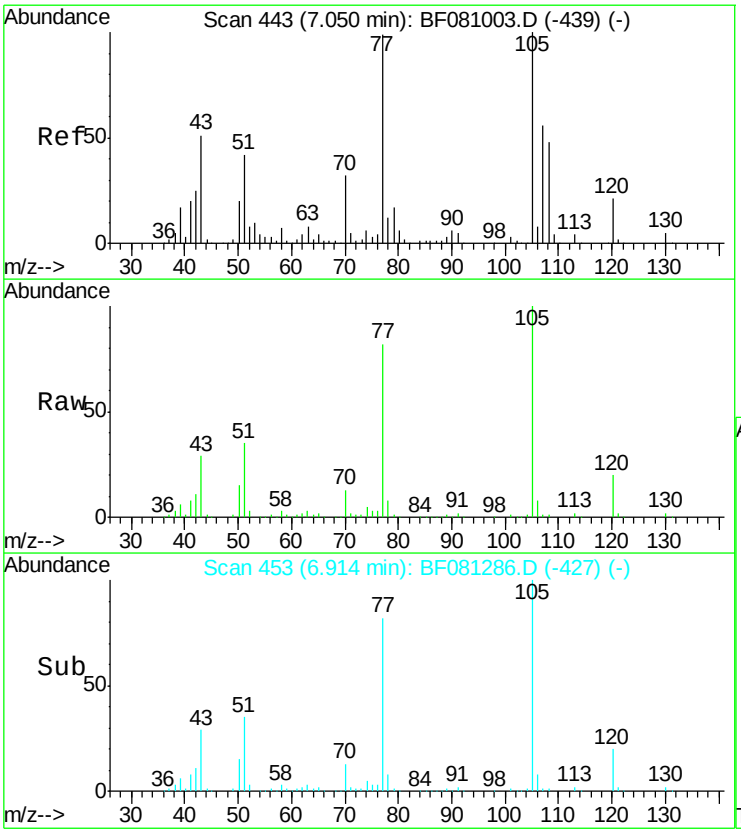
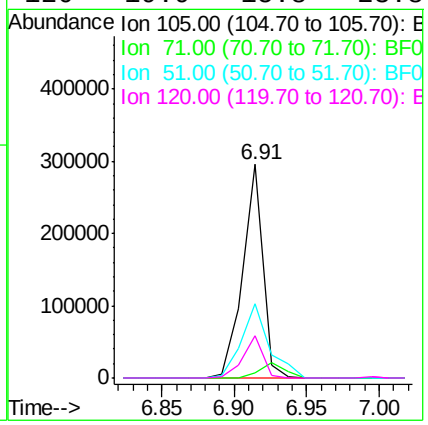
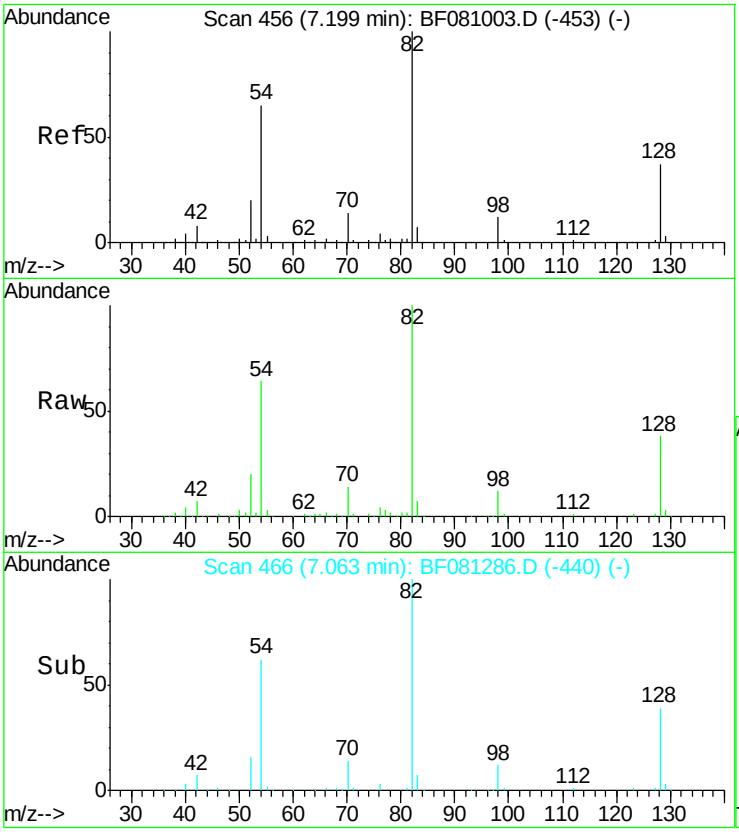


#22
Acetophenone
Concen: 40.94 ng
RT: 6.91 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:105 Resp: 286385

Ion	Ratio	Lower	Upper
105	100		
71	2.1	3.0	4.6#
51	34.7	39.8	59.8#
120	19.9	15.8	23.8

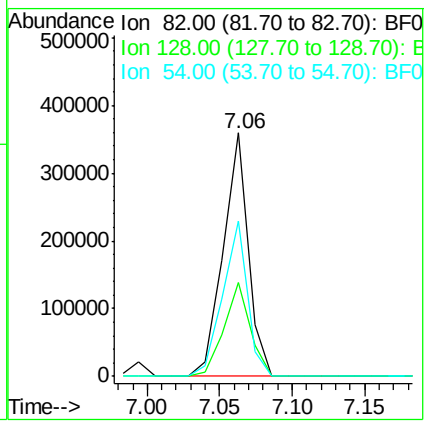




#23
Nitrobenzene-d5
Concen: 73.97 ng
RT: 7.06 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion: 82 Resp: 431513

Ion	Ratio	Lower	Upper
82	100		
128	38.4	28.6	42.8
54	64.0	55.1	82.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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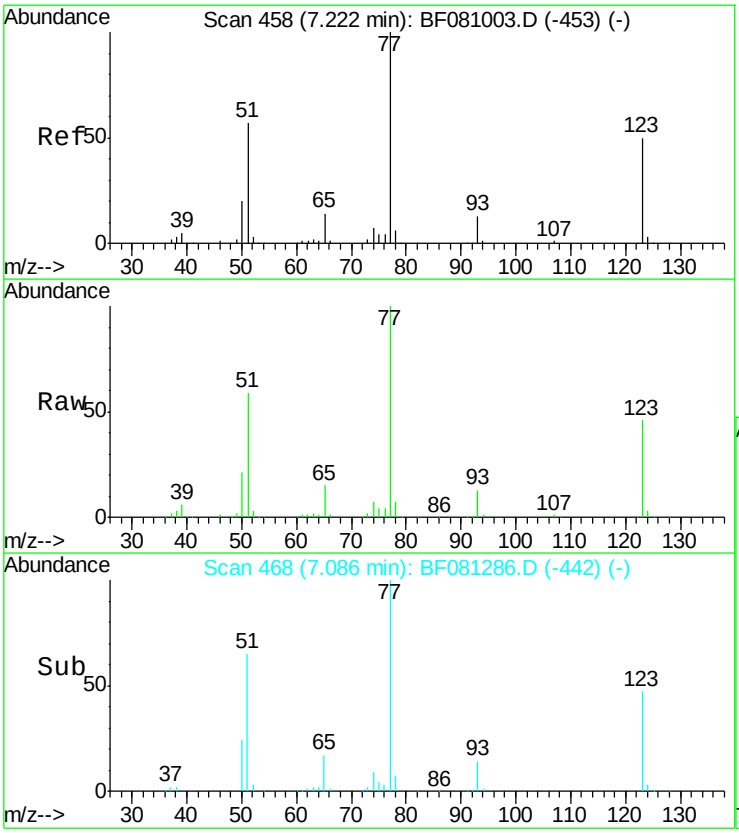
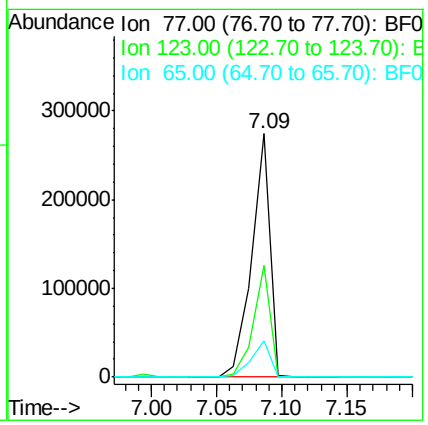
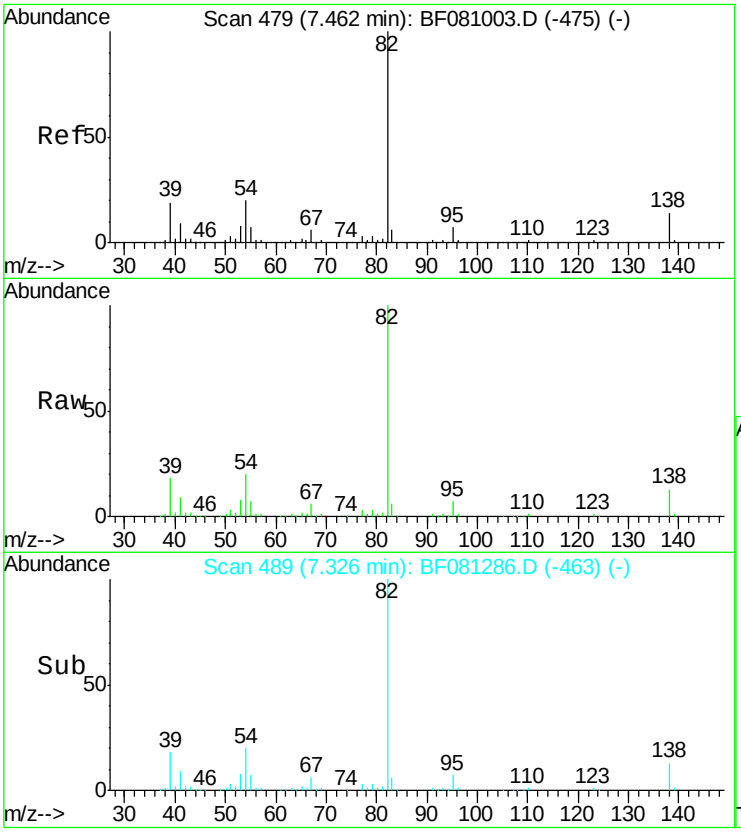


#24
Nitrobenzene
Concen: 44.02 ng
RT: 7.09 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion: 77 Resp: 268507

Ion	Ratio	Lower	Upper
77	100		
123	45.9	32.9	49.3
65	14.8	12.5	18.7

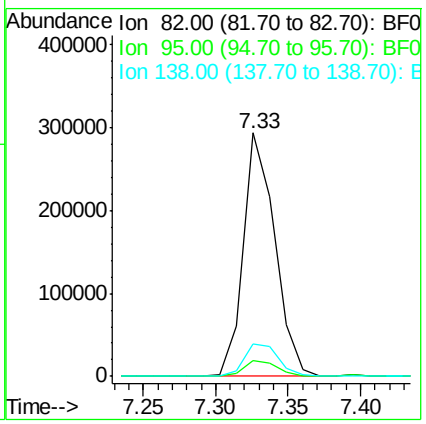




#25
Isophorone
Concen: 40.62 ng
RT: 7.33 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion: 82 Resp: 441848

Ion	Ratio	Lower	Upper
82	100		
95	6.7	6.2	9.2
138	13.3	10.5	15.7



Instrument :
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ClientSampleId :
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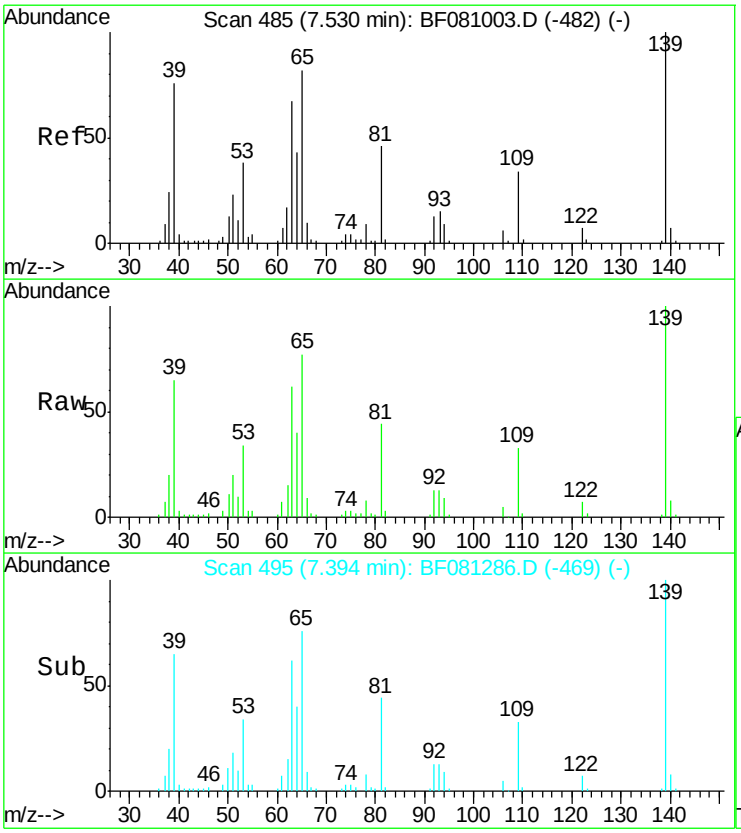
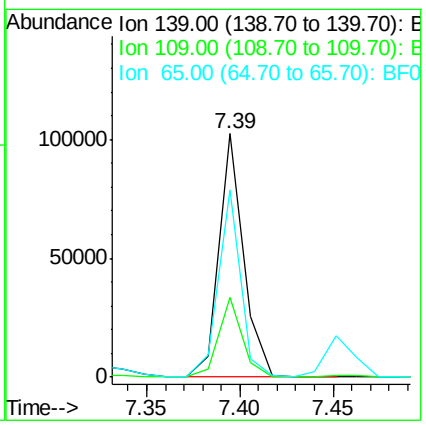
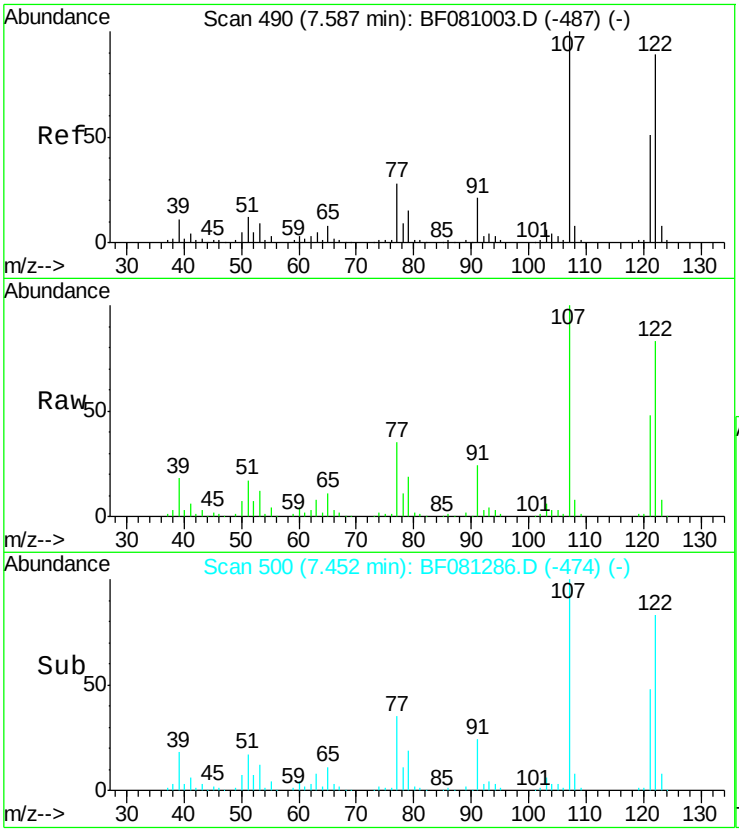


#26
2-Nitrophenol
Concen: 37.19 ng
RT: 7.39 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:139 Resp: 94325

Ion	Ratio	Lower	Upper
139	100		
109	33.0	32.1	48.1
65	76.9	69.9	104.9

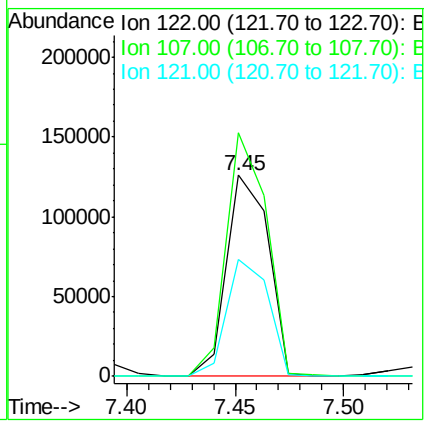




#27
2,4-Dimethylphenol
Concen: 37.79 ng
RT: 7.45 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:122 Resp: 169584

Ion	Ratio	Lower	Upper
122	100		
107	121.1	103.8	155.6
121	57.8	47.0	70.4



Instrument :
BNA_F
ClientSampleId :
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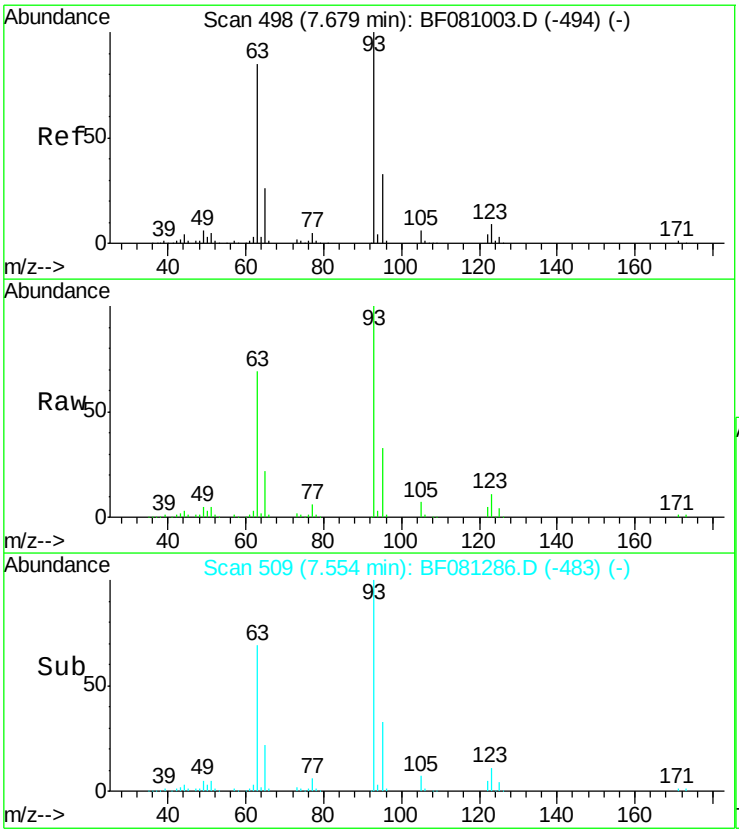
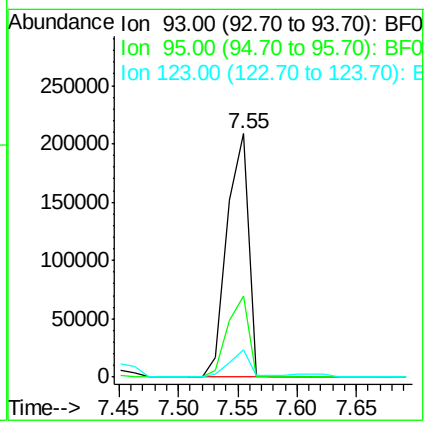
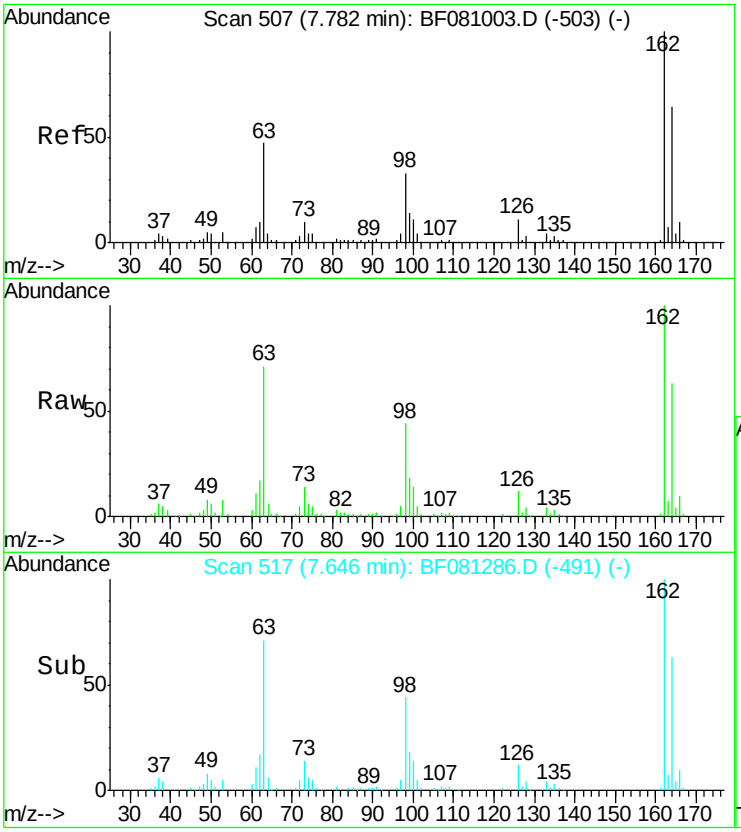


#28
bis(2-Chloroethoxy)methane
Concen: 40.64 ng
RT: 7.55 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion: 93 Resp: 261199

Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.8	38.8
123	11.4	7.4	11.0#

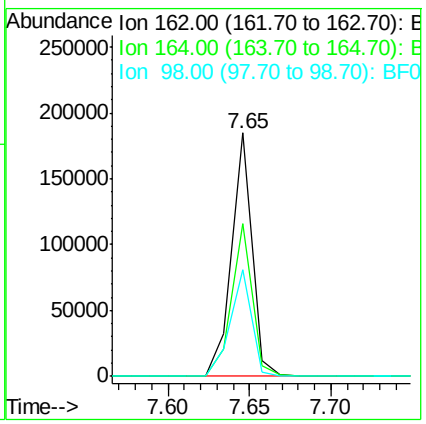




#29
2,4-Dichlorophenol
Concen: 42.00 ng
RT: 7.65 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:162 Resp: 158660

Ion	Ratio	Lower	Upper
162	100		
164	62.7	43.2	83.2
98	44.0	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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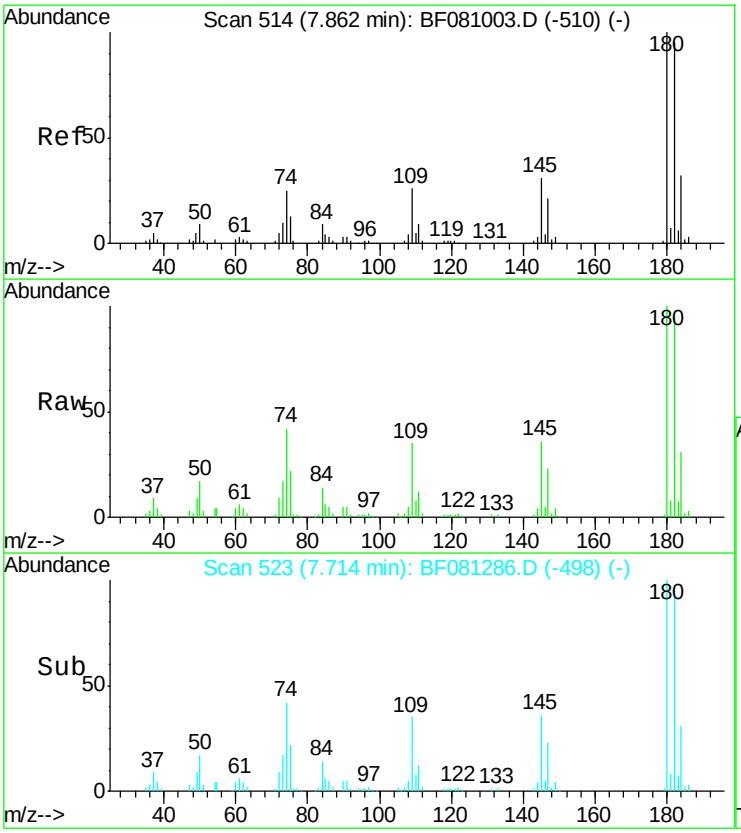
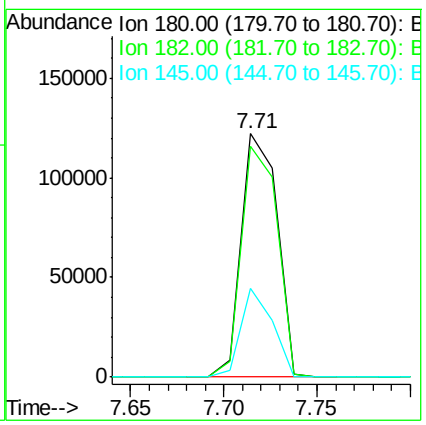
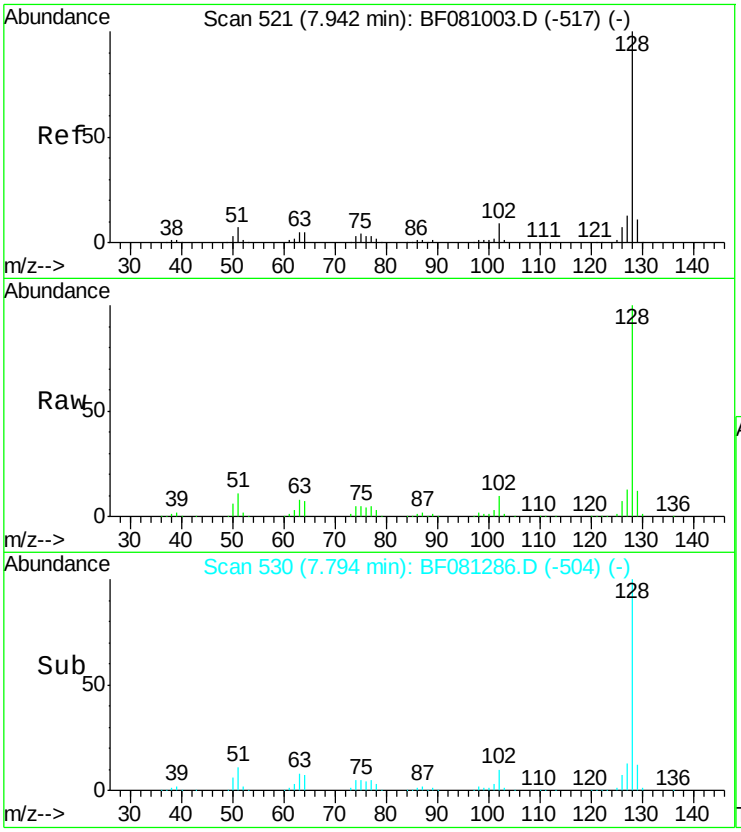


#30
1,2,4-Trichlorobenzene
Concen: 38.71 ng
RT: 7.71 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:180 Resp: 162528

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.4	114.6
145	36.5	25.4	38.2

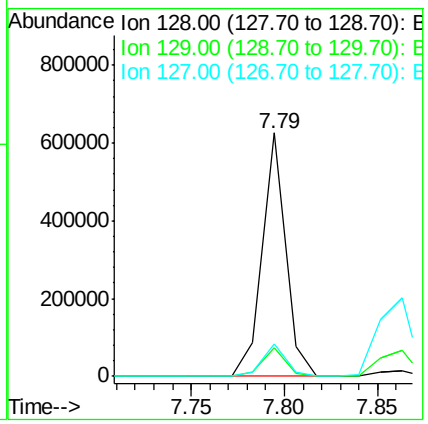




#31
Naphthalene
Concen: 36.63 ng
RT: 7.79 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:128 Resp: 544118

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.4	12.6
127	13.2	10.6	16.0



Instrument :
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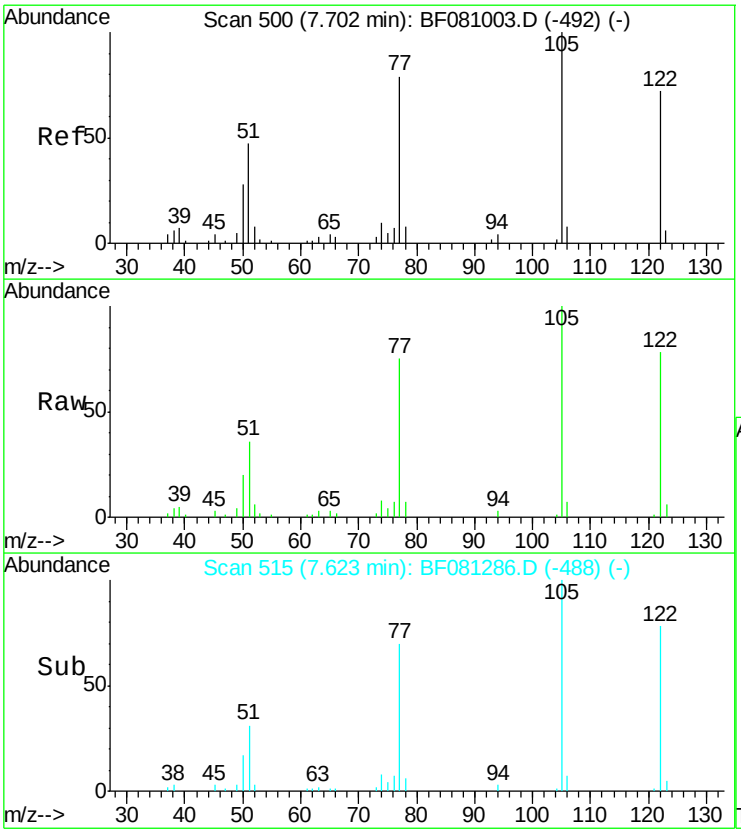
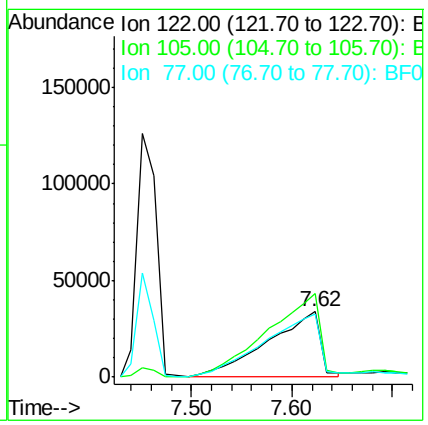
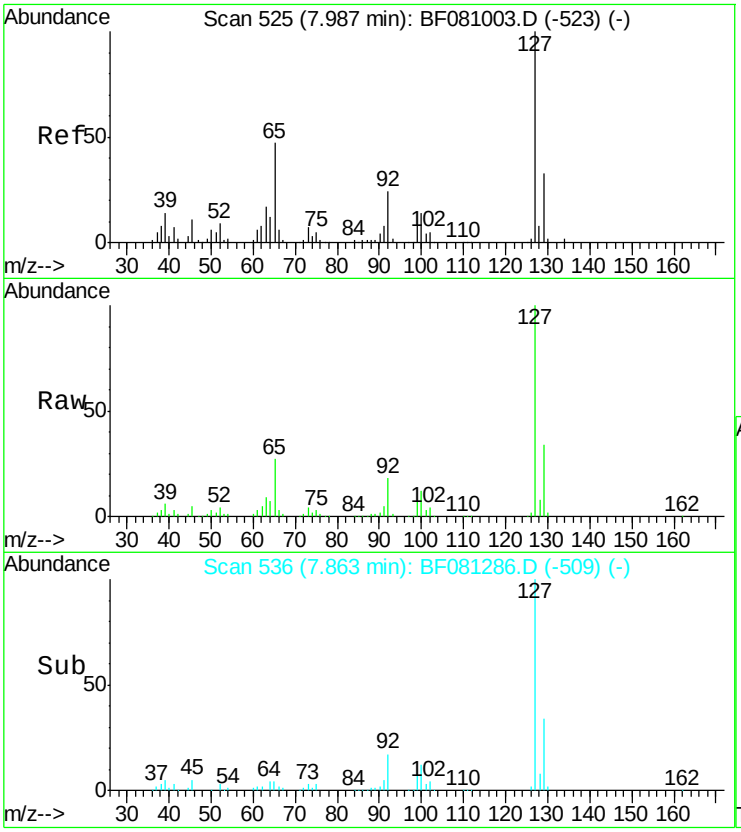


#32
Benzoic acid
Concen: 47.23 ng
RT: 7.62 min Scan# 515
Delta R.T. 0.01 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:122 Resp: 119223

Ion	Ratio	Lower	Upper
122	100		
105	128.3	113.8	153.8
77	96.4	93.8	133.8

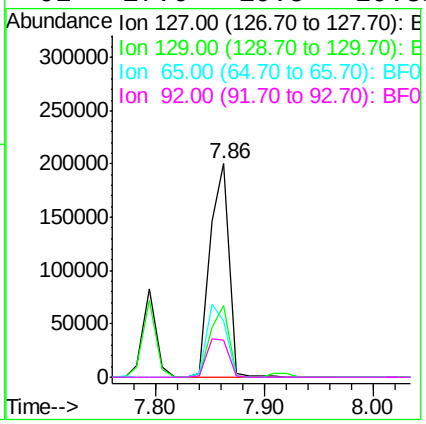




#33
4-Chloroaniline
Concen: 39.40 ng
RT: 7.86 min Scan# 536
Delta R.T. 0.01 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:127 Resp: 246913

Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.2	37.8
65	26.6	37.8	56.6#
92	17.6	19.5	29.3#



Instrument :
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ClientSampleId :
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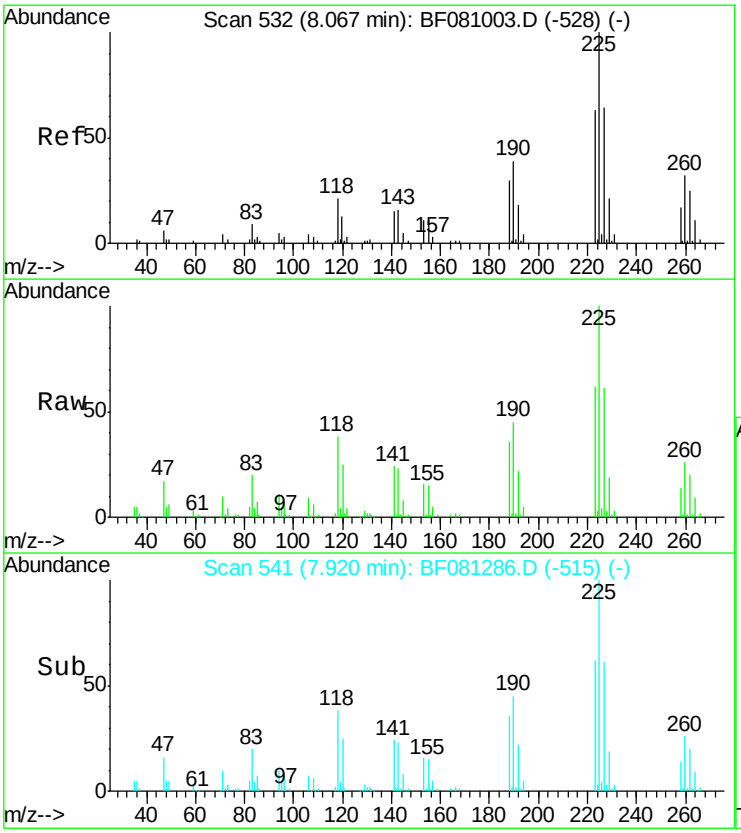
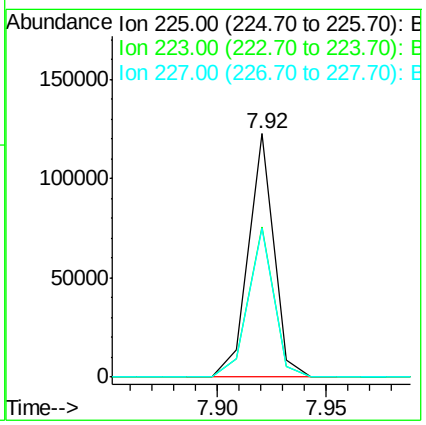
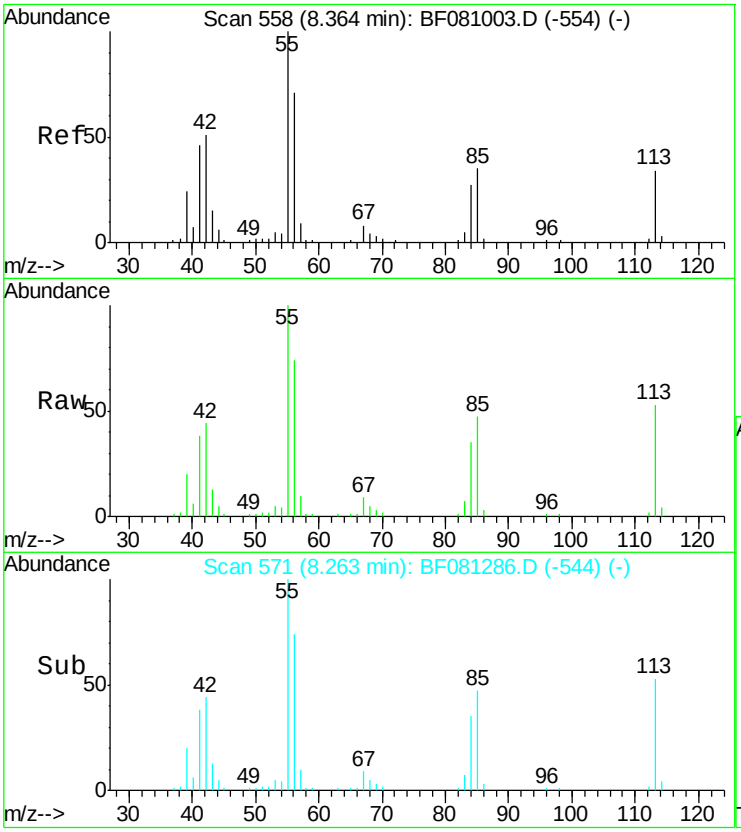


#34
Hexachlorobutadiene
Concen: 41.95 ng
RT: 7.92 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:225 Resp: 99603

Ion	Ratio	Lower	Upper
225	100		
223	61.7	52.6	79.0
227	61.4	51.1	76.7

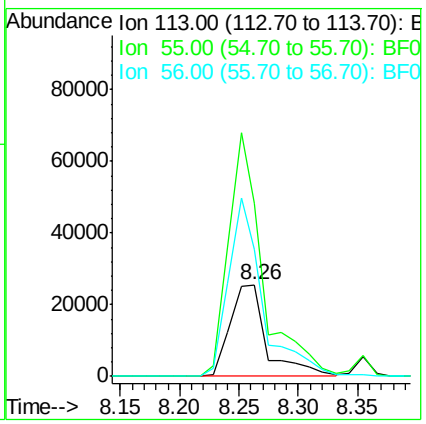




#35
Caprolactam
Concen: 41.49 ng
RT: 8.26 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:113 Resp: 54782

Ion	Ratio	Lower	Upper
113	100		
55	188.0	280.4	320.4#
56	138.6	205.9	245.9#



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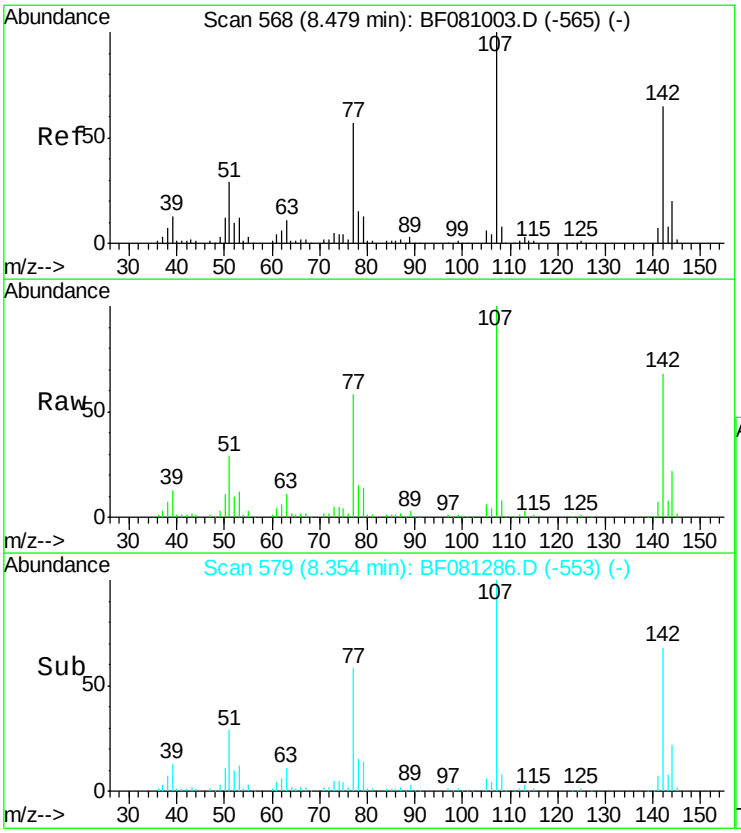
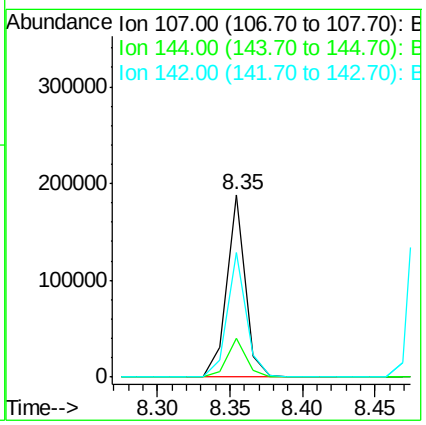
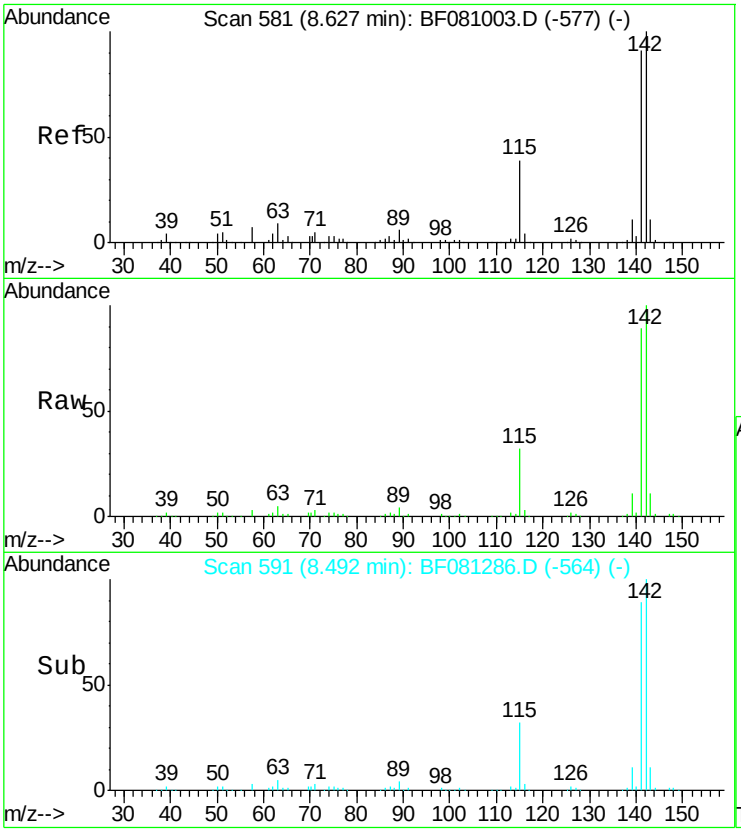


#36
4-Chloro-3-methylphenol
Concen: 37.11 ng
RT: 8.35 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:107 Resp: 167071

Ion	Ratio	Lower	Upper
107	100		
144	21.5	17.2	25.8
142	68.0	54.9	82.3

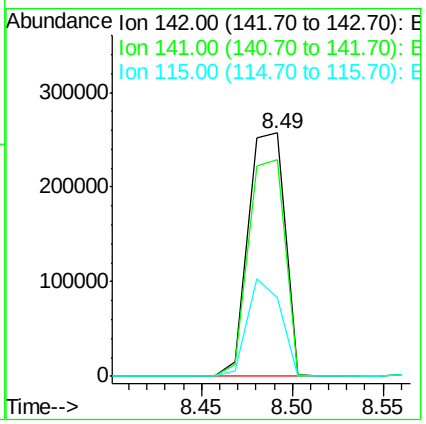




#37
2-Methylnaphthalene
Concen: 38.45 ng m
RT: 8.49 min Scan# 591
Delta R.T. 0.01 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:142 Resp: 360787

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.2
115	32.4	33.4	50.0#



Instrument :
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ClientSampleId :
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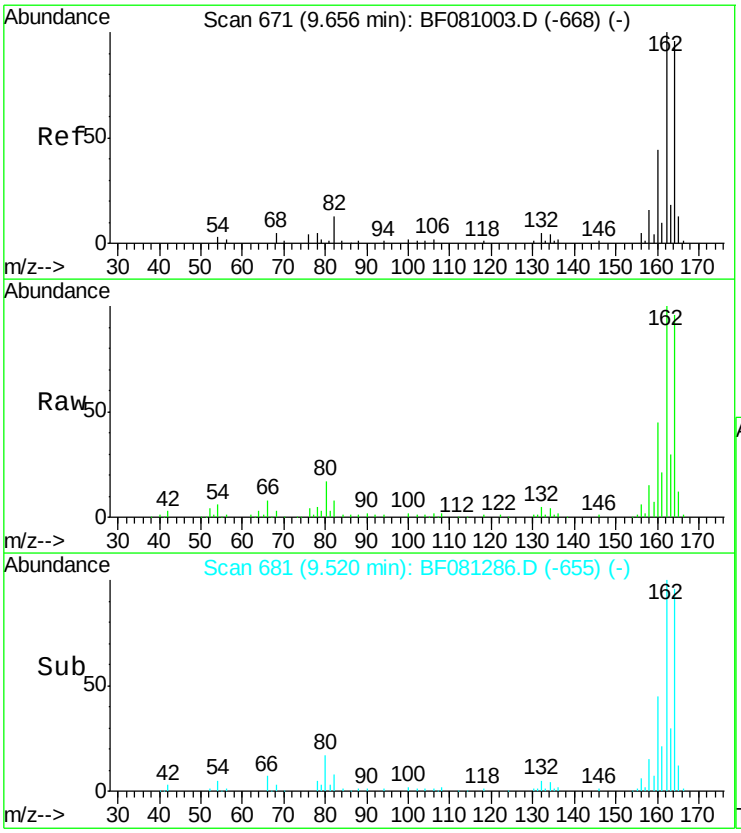
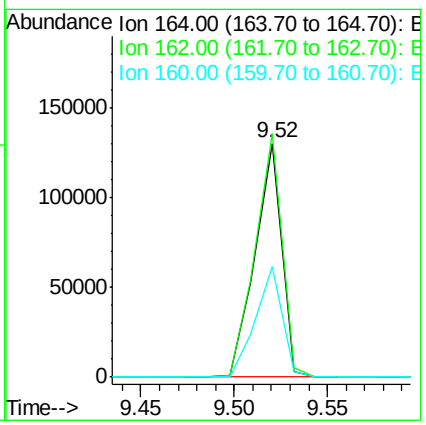
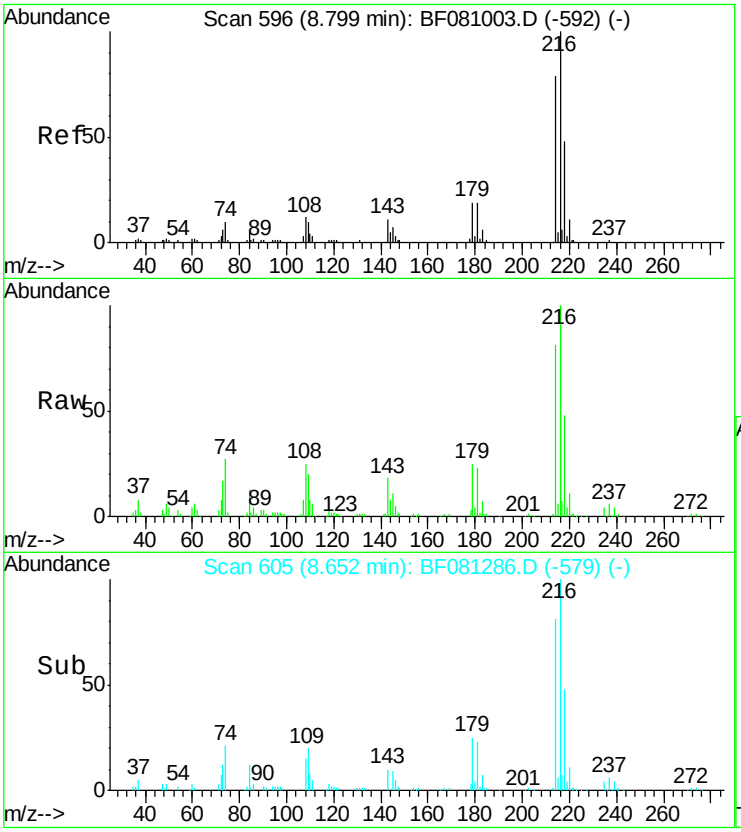


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.52 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:164 Resp: 128106

Ion	Ratio	Lower	Upper
164	100		
162	104.3	83.8	125.8
160	47.2	39.8	59.8

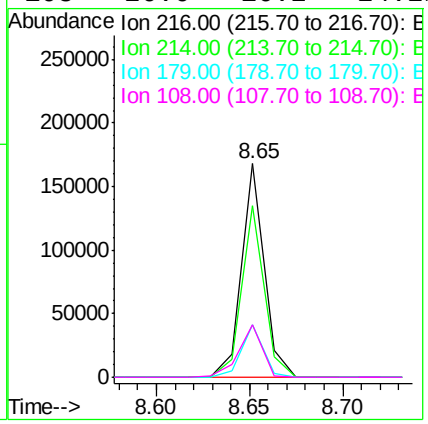




#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.48 ng
RT: 8.65 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:216 Resp: 142517

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.8	95.8
179	24.1	17.8	26.8
108	26.0	16.2	24.2#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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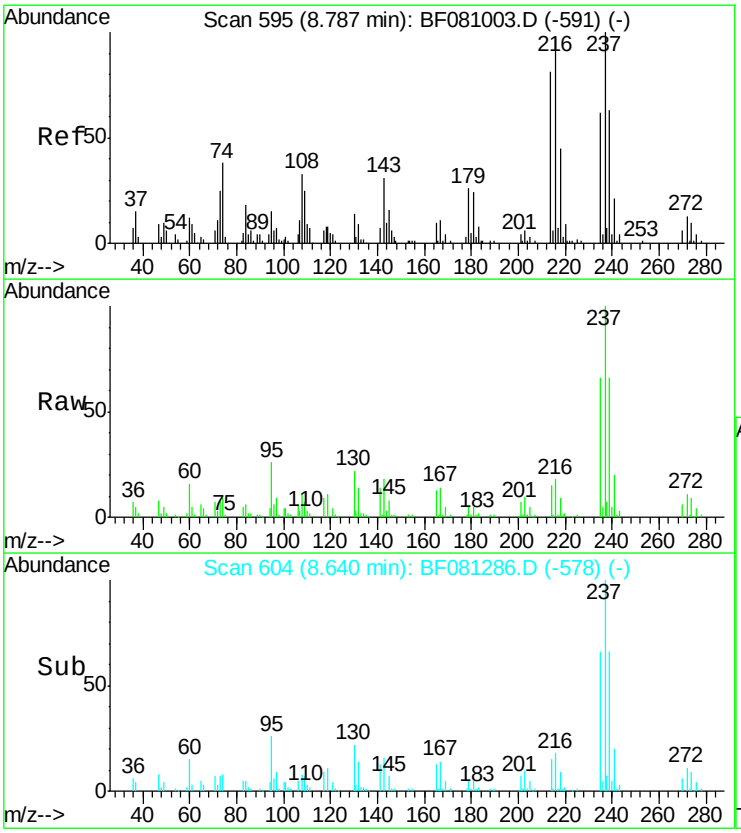
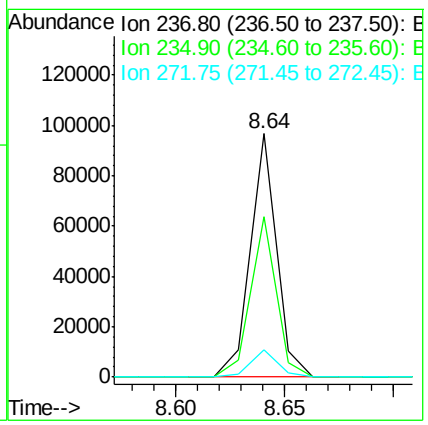
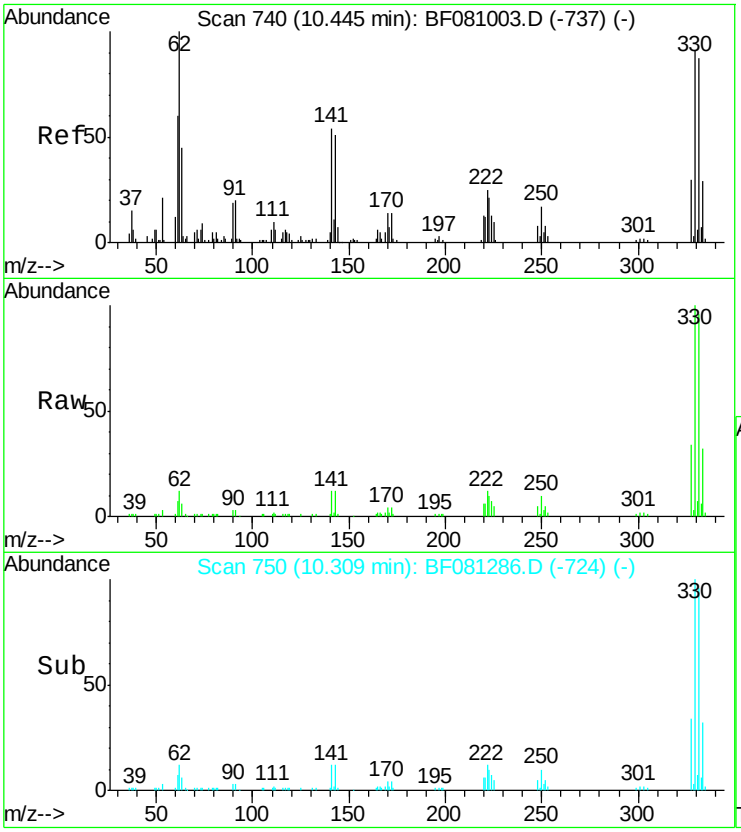


#40
Hexachlorocyclopentadiene
Concen: 37.90 ng
RT: 8.64 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:237 Resp: 81071

Ion	Ratio	Lower	Upper
237	100		
235	65.9	43.6	83.6
272	11.2	0.0	32.2

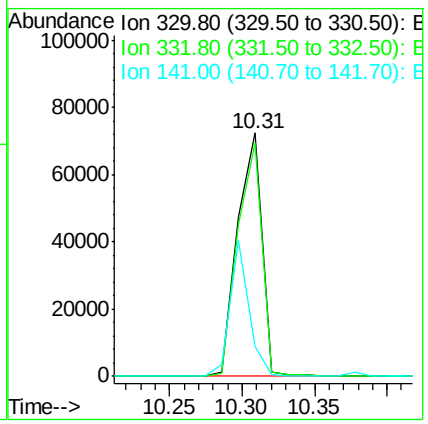




#41
2,4,6-Tribromophenol
Concen: 75.82 ng
RT: 10.31 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:330 Resp: 84191

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.3	115.9
141	43.4	44.9	67.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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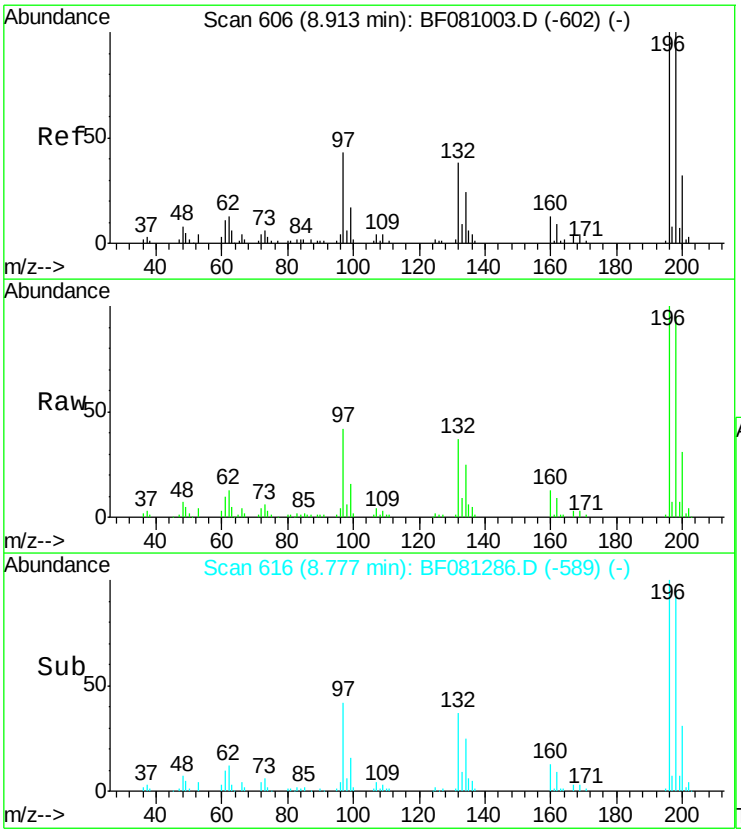
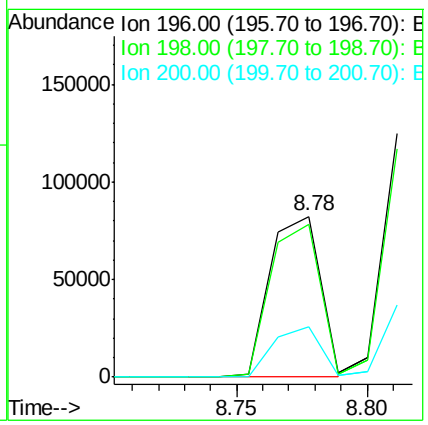
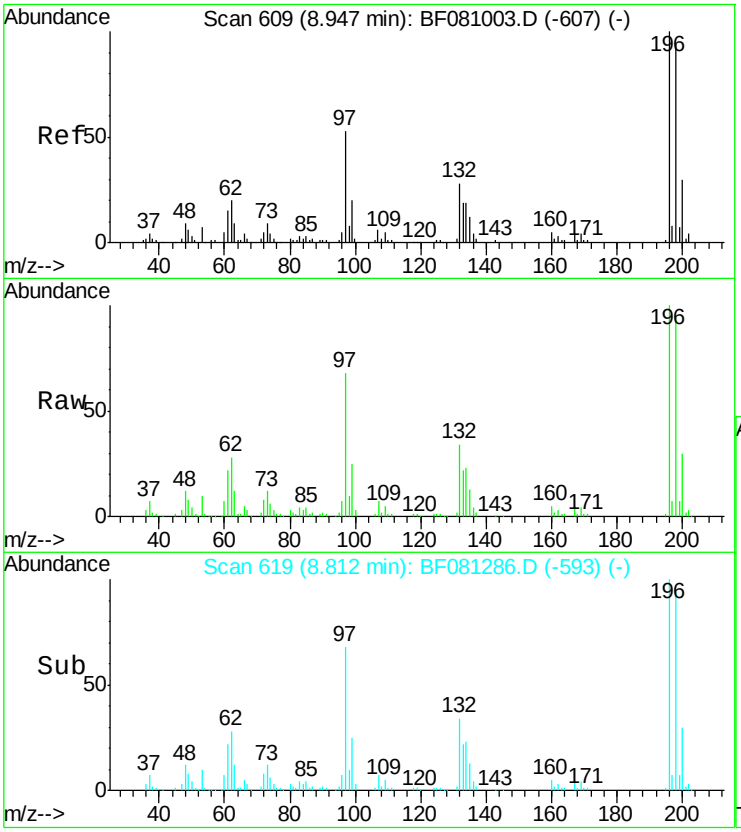


#42
2,4,6-Trichlorophenol
Concen: 37.61 ng
RT: 8.78 min Scan# 616
Delta R.T. 0.01 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:196 Resp: 109816

Ion	Ratio	Lower	Upper
196	100		
198	95.3	74.6	111.8
200	31.1	22.7	34.1

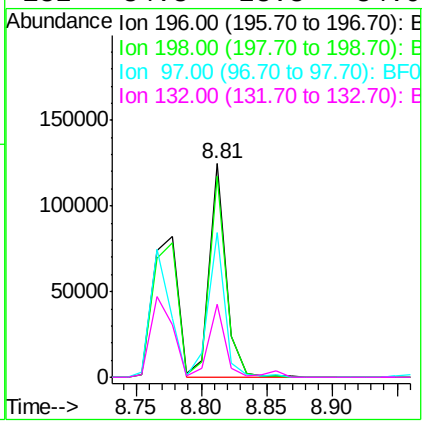




#43
2,4,5-Trichlorophenol
Concen: 38.17 ng
RT: 8.81 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:196 Resp: 111379

Ion	Ratio	Lower	Upper
196	100		
198	93.9	78.3	117.5
97	67.8	42.7	64.1#
132	34.3	23.3	34.9



Instrument :
BNA_F
ClientSampleId :
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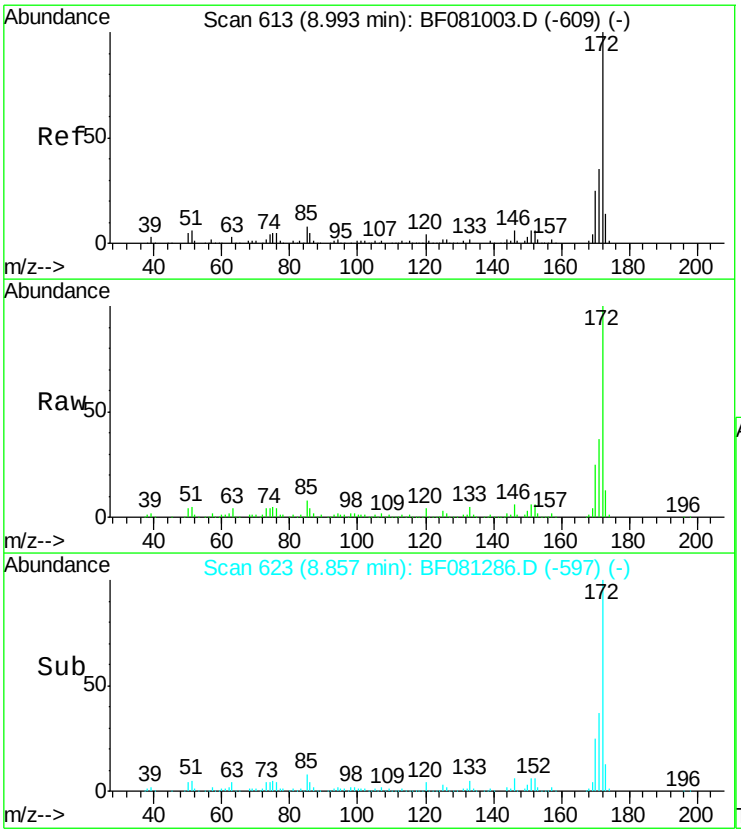
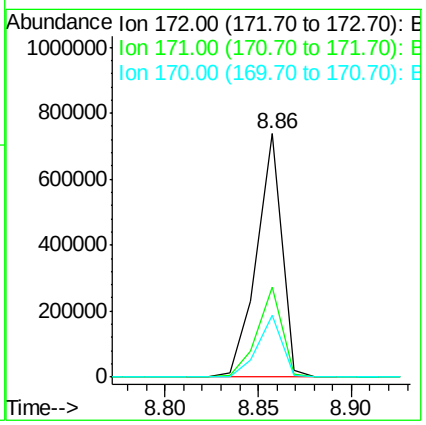
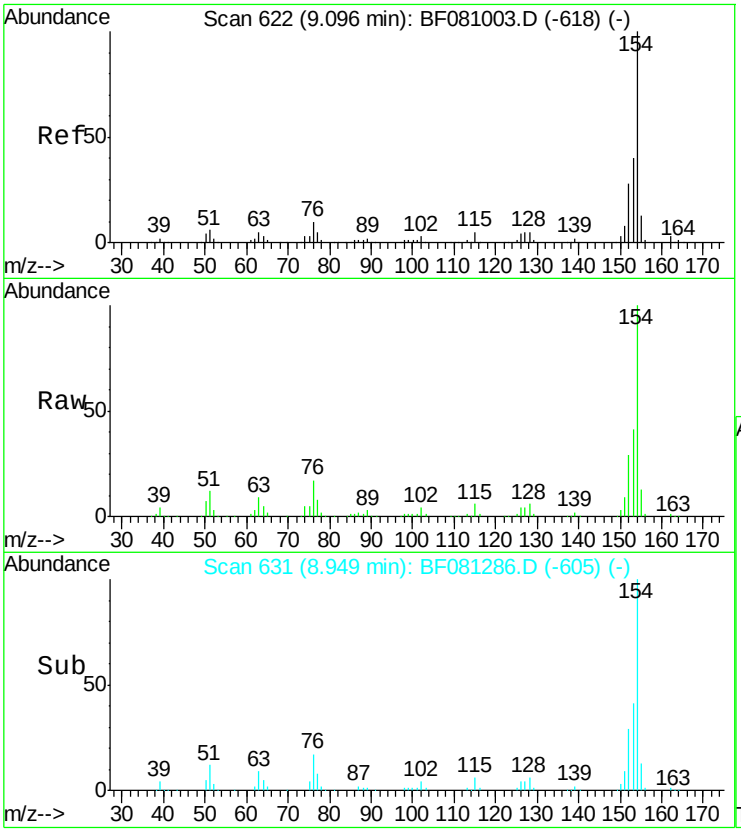


#44
2-Fluorobiphenyl
Concen: 70.33 ng
RT: 8.86 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:172 Resp: 687611

Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.9	43.3
170	25.2	19.4	29.2

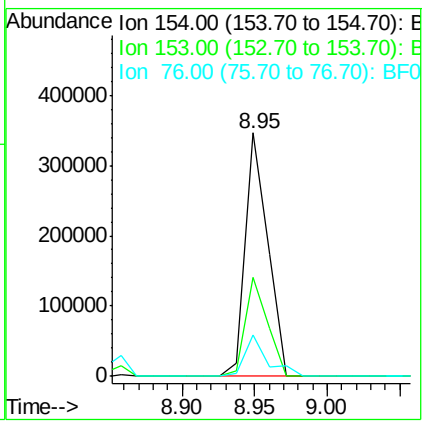




#45
1,1'-Biphenyl
Concen: 32.78 ng
RT: 8.95 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:154 Resp: 369922

Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.5	59.5
76	16.8	0.0	29.3



Instrument :
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ClientSampleId :
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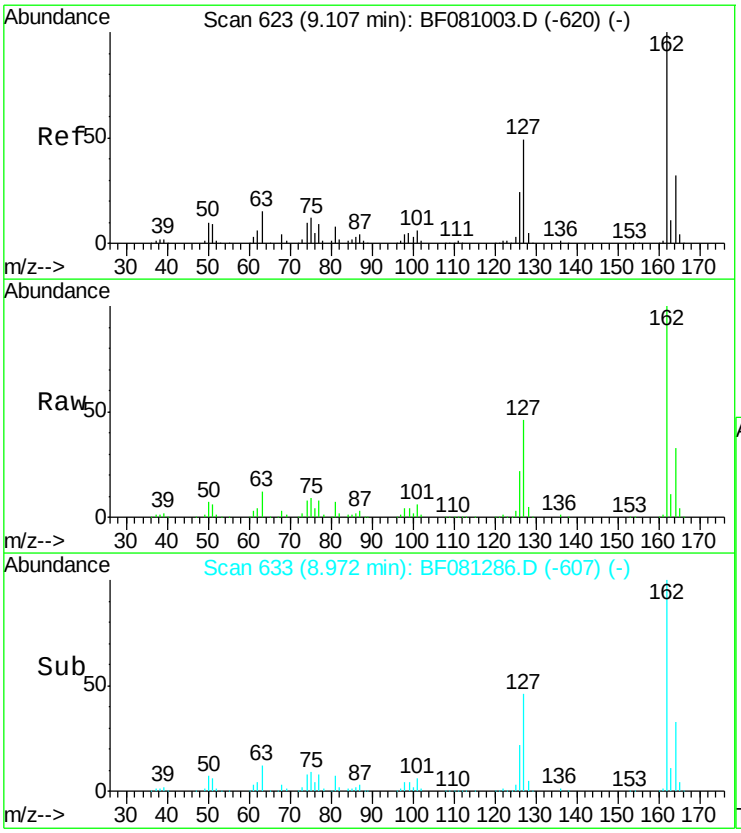
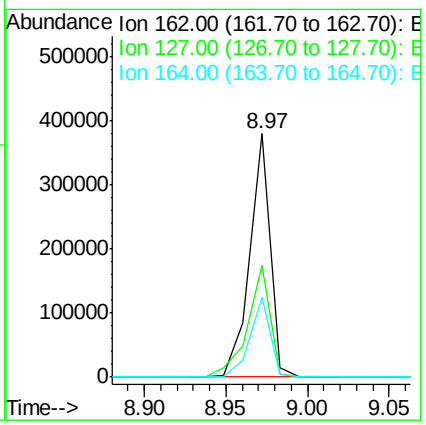
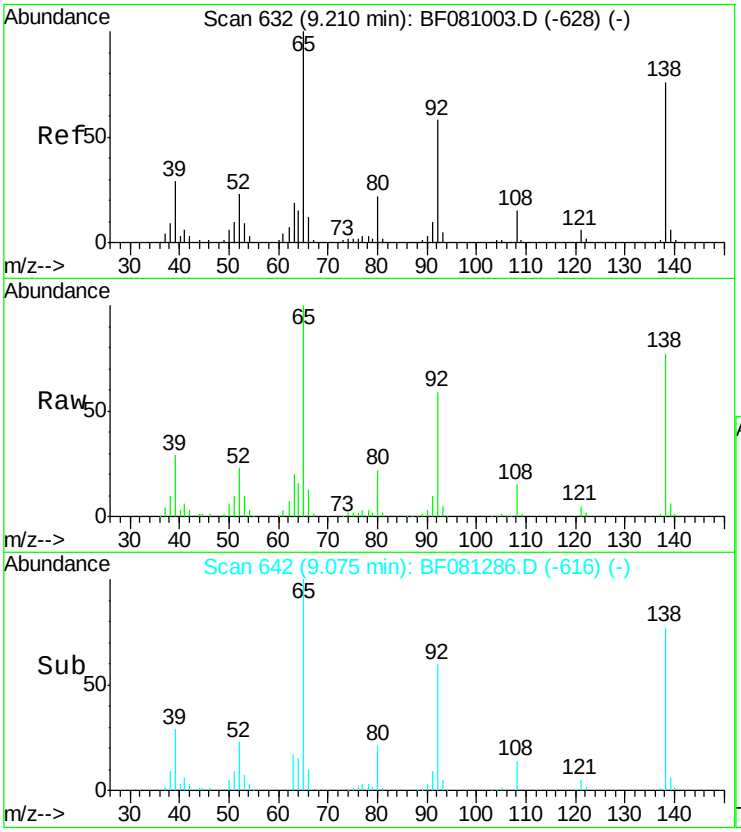


#46
2-Chloronaphthalene
Concen: 36.43 ng
RT: 8.97 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:162 Resp: 330222

Ion	Ratio	Lower	Upper
162	100		
127	45.7	31.3	46.9
164	32.8	26.3	39.5

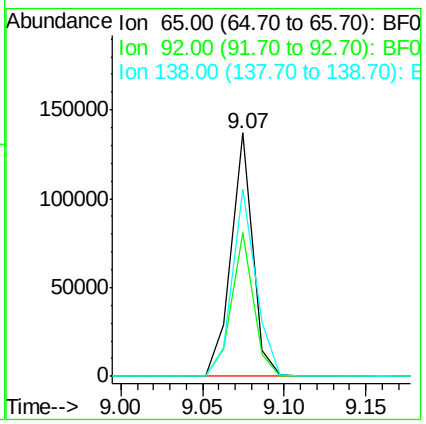




#47
2-Nitroaniline
Concen: 33.69 ng
RT: 9.07 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion: 65 Resp: 124974

Ion	Ratio	Lower	Upper
65	100		
92	59.3	45.6	68.4
138	76.9	57.9	86.9



Instrument :
BNA_F
ClientSampleId :
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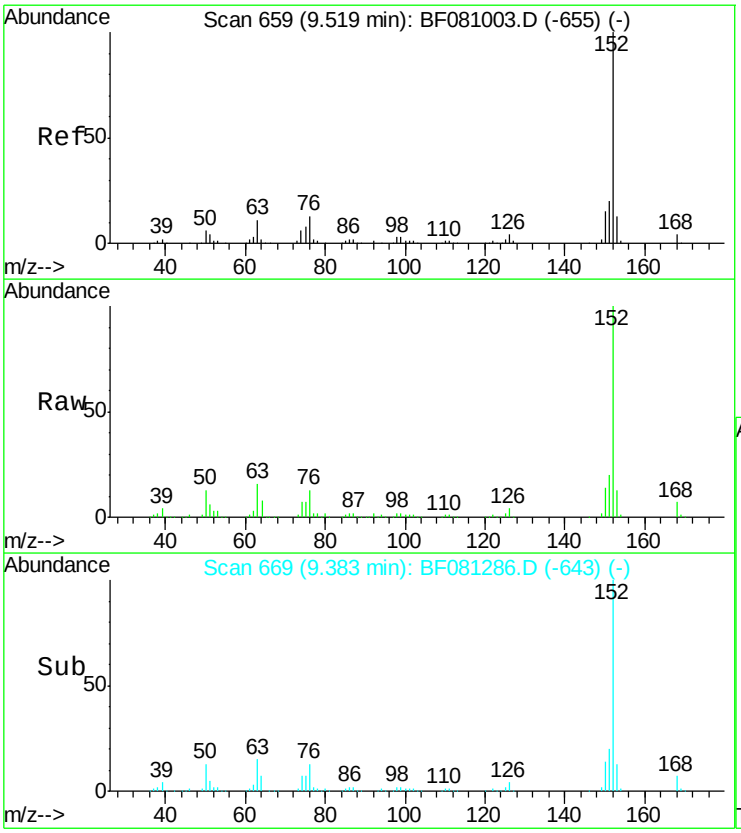
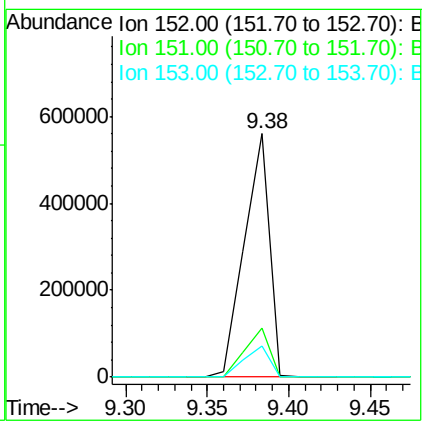
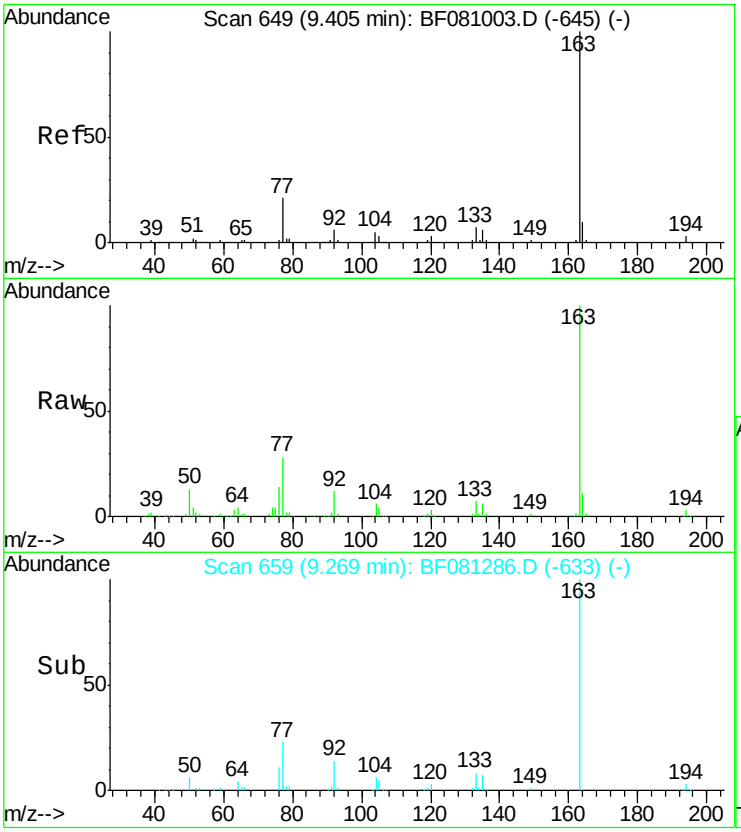


#48
Acenaphthylene
Concen: 36.70 ng
RT: 9.38 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:152 Resp: 595125

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	12.9	9.8	14.6

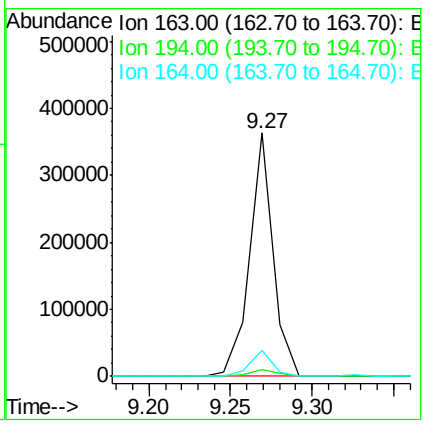




#49
Dimethylphthalate
Concen: 34.42 ng
RT: 9.27 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:163 Resp: 363129

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.5	3.7
164	10.5	8.1	12.1



Instrument :
BNA_F
ClientSampleId :
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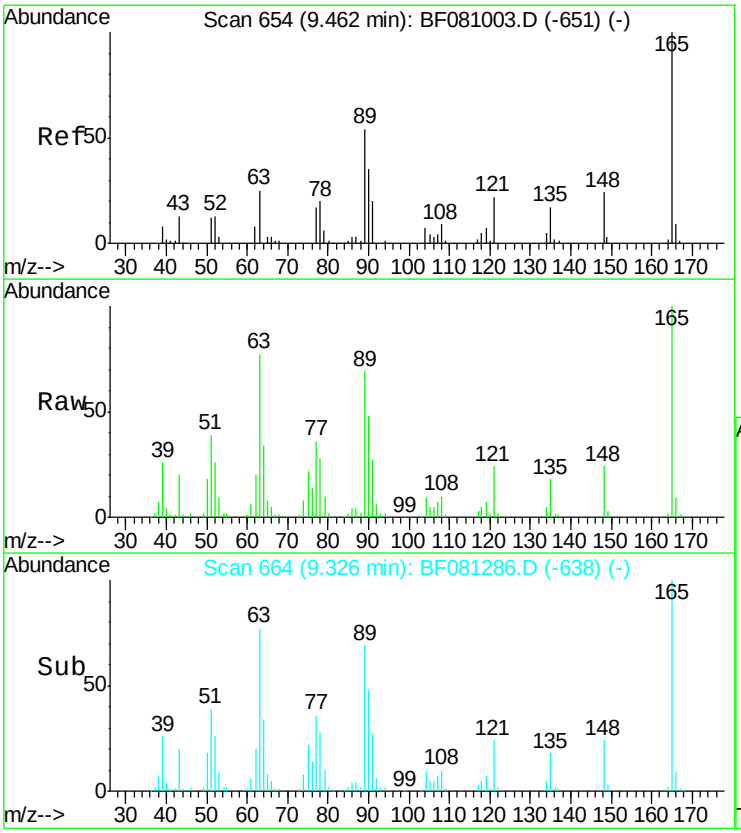
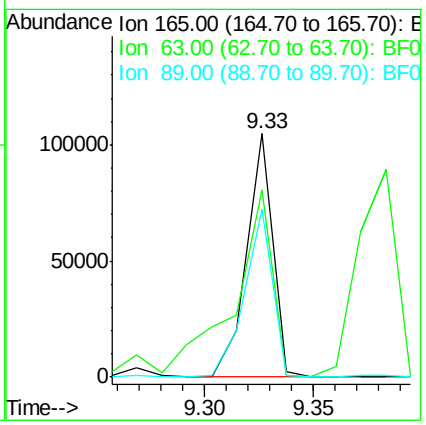
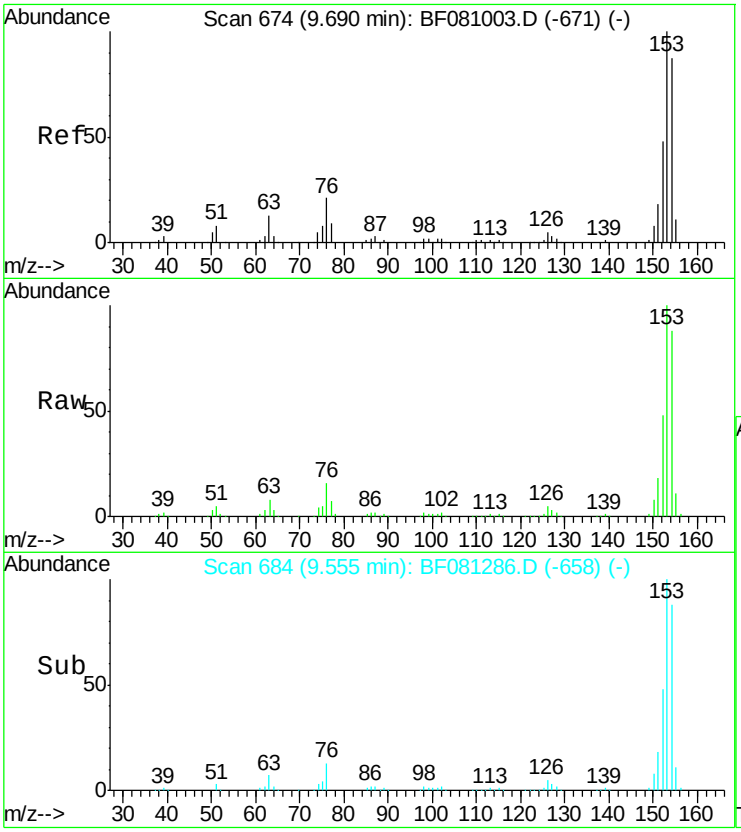


#50
2,6-Dinitrotoluene
Concen: 38.51 ng
RT: 9.33 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:165 Resp: 87235

Ion	Ratio	Lower	Upper
165	100		
63	77.1	49.5	74.3#
89	69.3	47.6	71.4

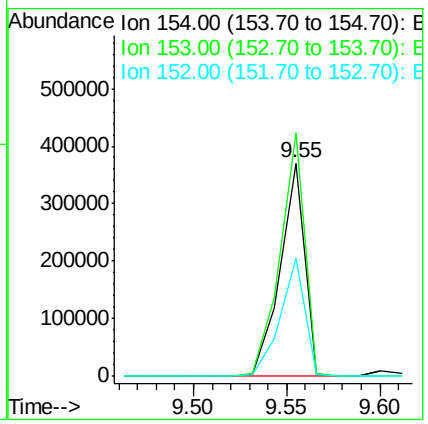




#51
Acenaphthene
Concen: 35.19 ng
RT: 9.55 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:154 Resp: 341596

Ion	Ratio	Lower	Upper
154	100		
153	114.0	91.4	137.2
152	55.3	43.7	65.5



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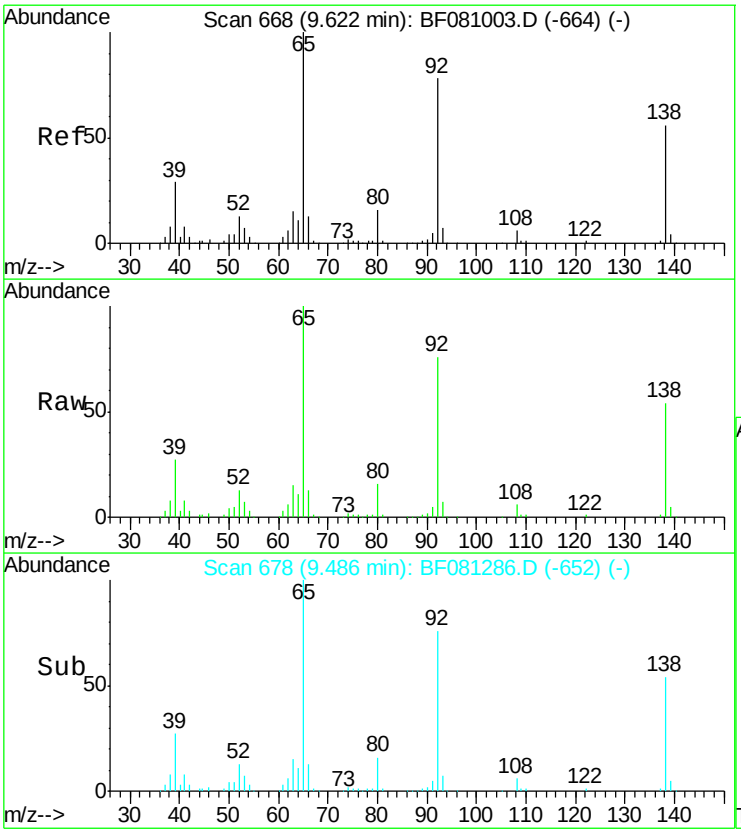
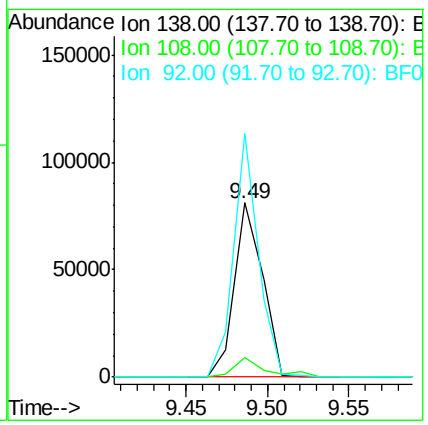
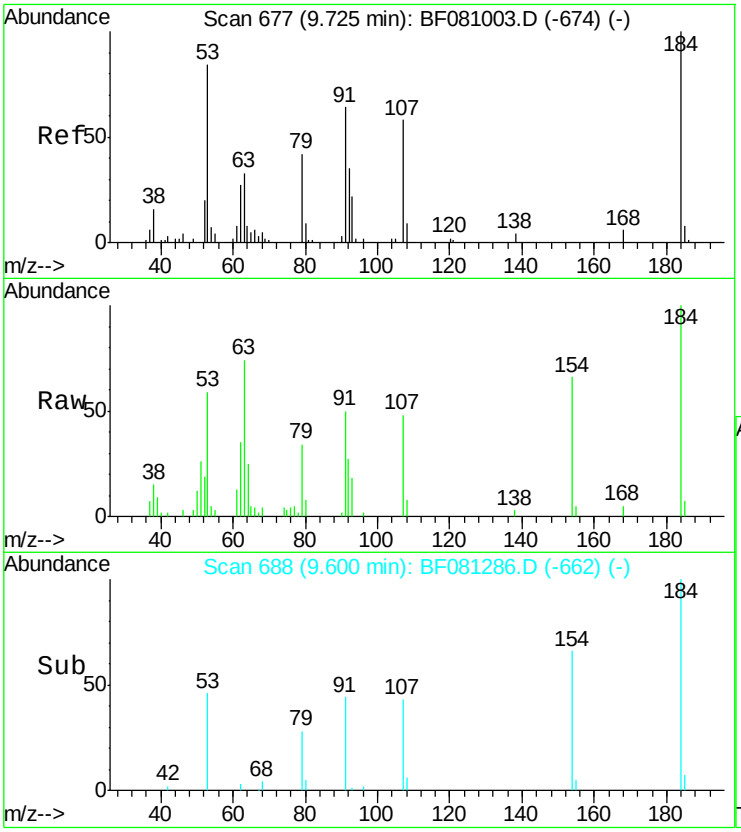


#52
3-Nitroaniline
Concen: 34.06 ng
RT: 9.49 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:138 Resp: 96556

Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.4	14.2
92	139.7	113.2	169.8

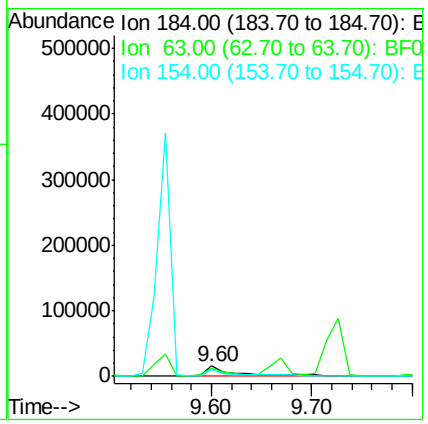




#53
2,4-Dinitrophenol
Concen: 32.29 ng
RT: 9.60 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:184 Resp: 34109

Ion	Ratio	Lower	Upper
184	100		
63	73.6	101.7	152.5#
154	66.0	67.4	101.0#



Instrument :
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ClientSampleId :
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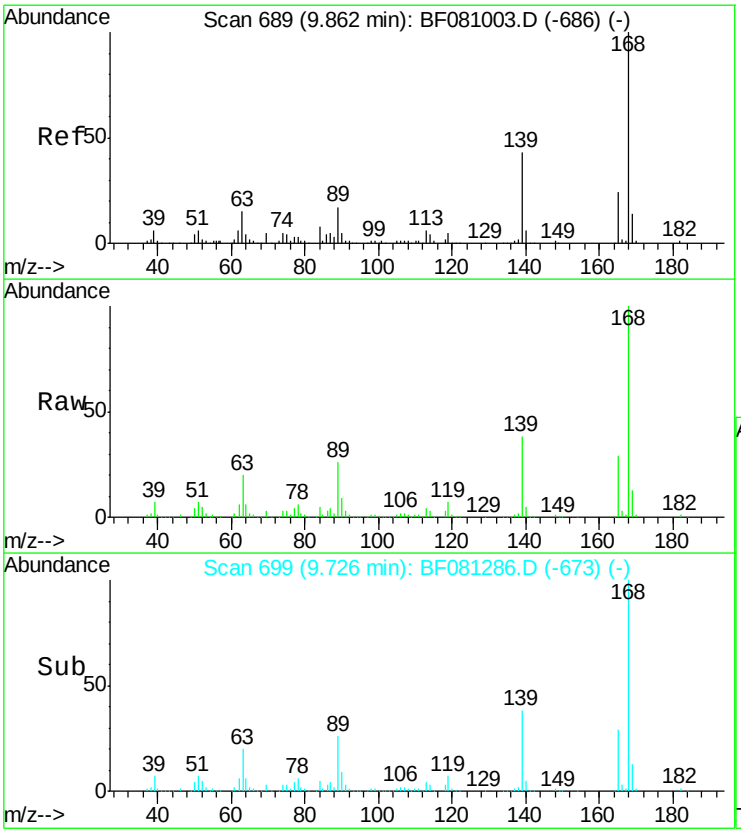
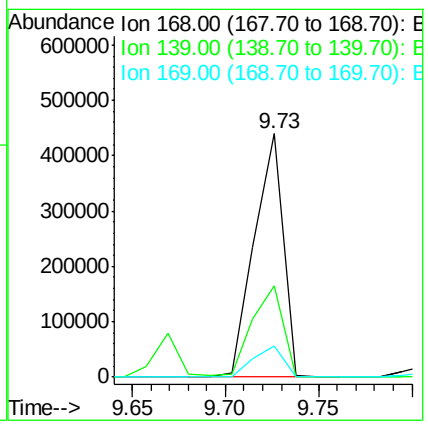
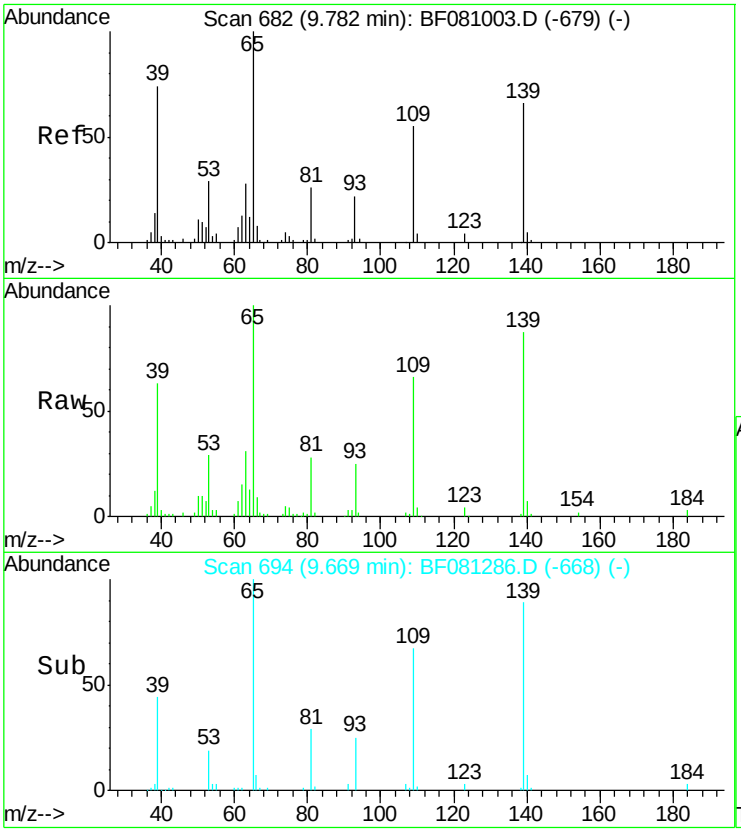


#54
Dibenzofuran
Concen: 36.11 ng
RT: 9.73 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:168 Resp: 469792

Ion	Ratio	Lower	Upper
168	100		
139	37.6	29.3	43.9
169	13.1	10.3	15.5

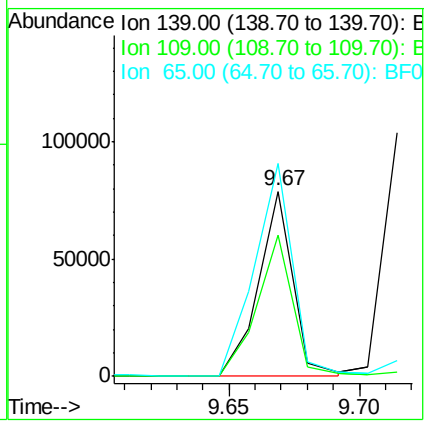




#55
4-Nitrophenol
Concen: 36.81 ng
RT: 9.67 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:139 Resp: 73290

Ion	Ratio	Lower	Upper
139	100		
109	76.3	80.0	120.0#
65	115.3	138.3	178.3#



Instrument :
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ClientSampleId :
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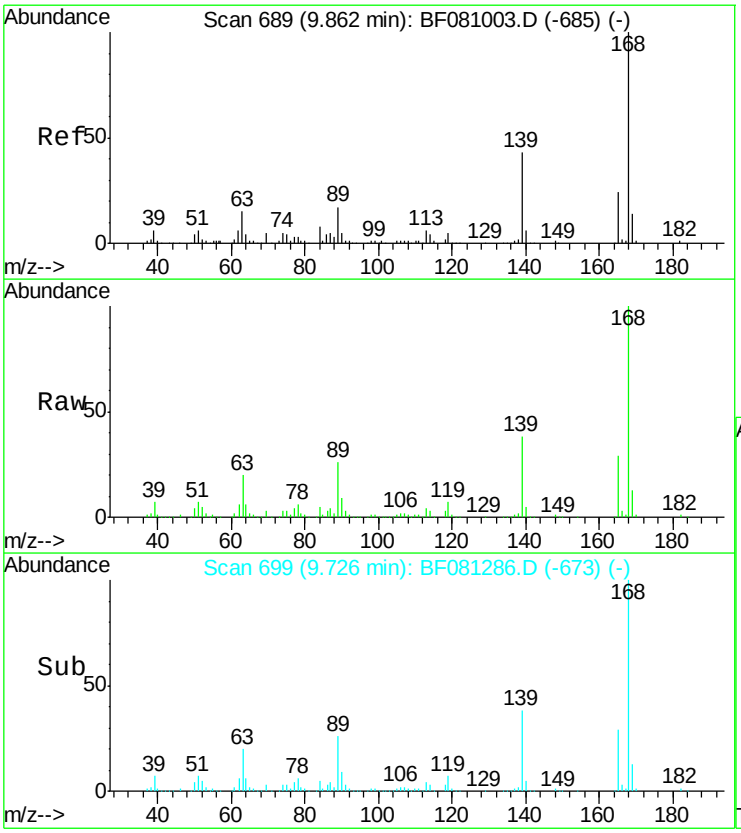
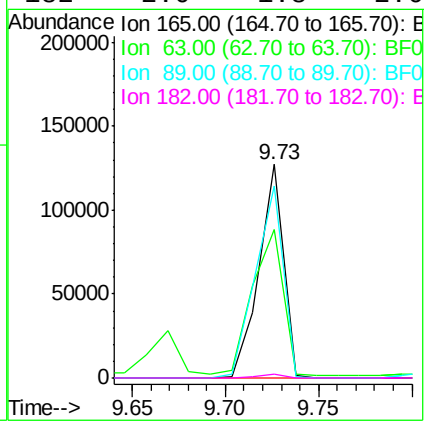
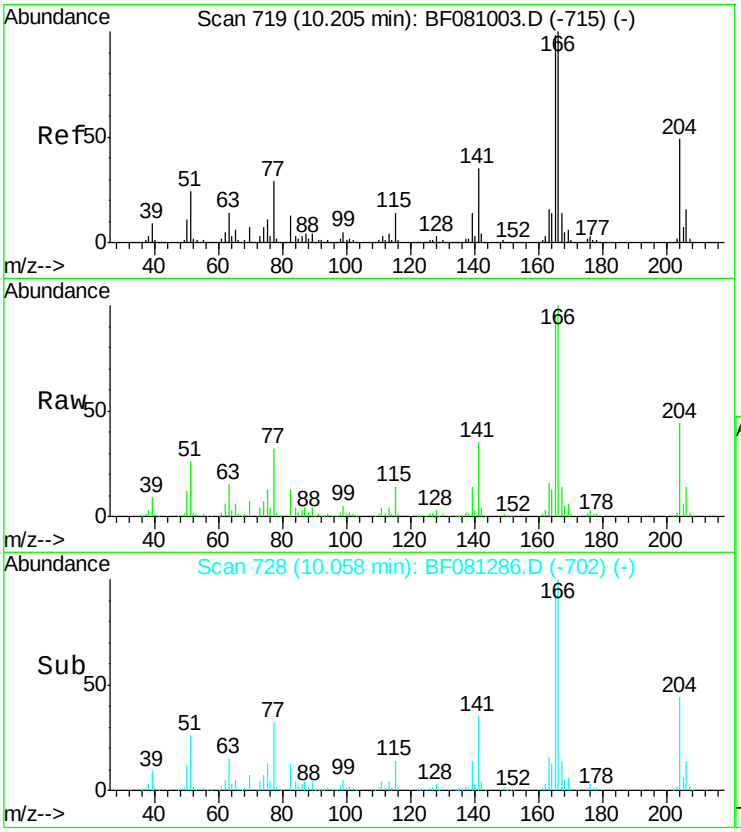


#56
2,4-Dinitrotoluene
Concen: 38.62 ng
RT: 9.73 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:165 Resp: 115947

Ion	Ratio	Lower	Upper
165	100		
63	69.7	52.2	78.4
89	90.2	60.1	90.1#
182	2.0	1.8	2.6

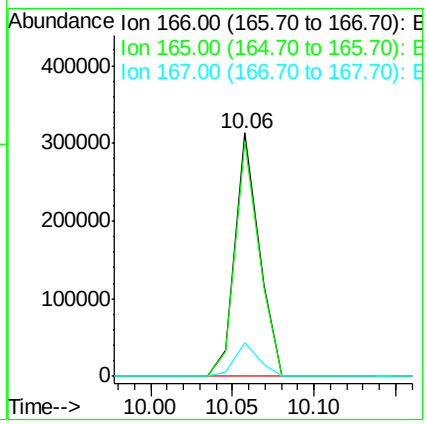




#57
Fluorene
Concen: 31.92 ng
RT: 10.06 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:166 Resp: 319421

Ion	Ratio	Lower	Upper
166	100		
165	96.2	75.8	113.8
167	14.0	11.3	16.9



Instrument :
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ClientSampleId :
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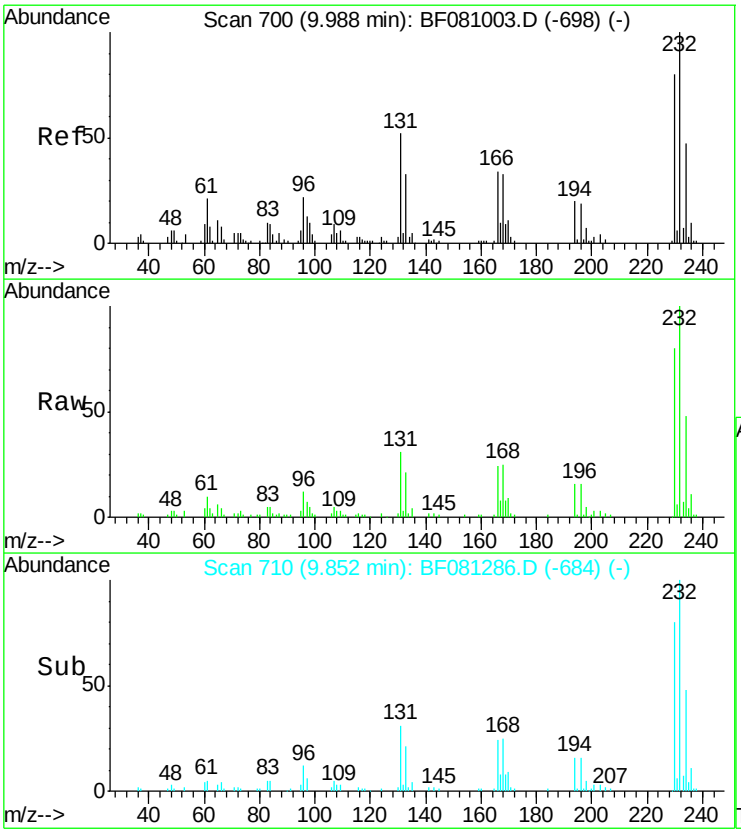
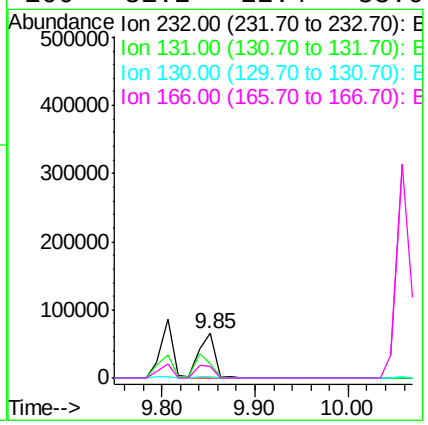
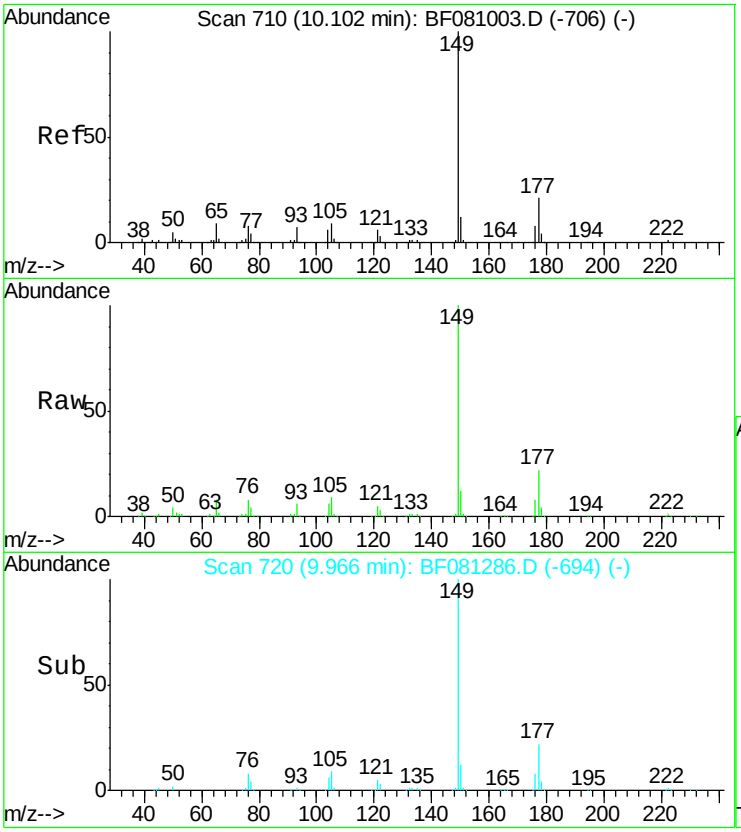


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.59 ng
RT: 9.85 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:232 Resp: 80393

Ion	Ratio	Lower	Upper
232	100		
131	50.4	42.2	63.4
130	2.6	2.1	3.1
166	31.2	22.4	33.6





#59
Diethylphthalate
Concen: 39.17 ng
RT: 9.97 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:149 Resp: 437421

Ion	Ratio	Lower	Upper
149	100		
177	21.6	14.1	21.1#
150	12.4	10.3	15.5

Instrument :
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ClientSampleId :
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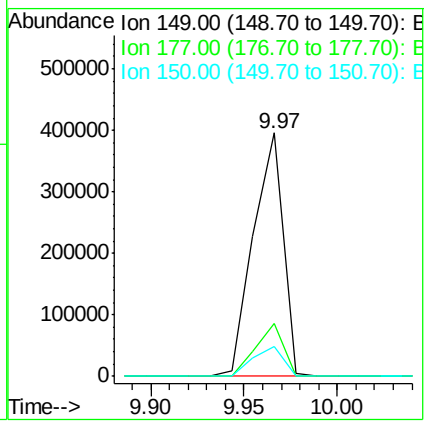
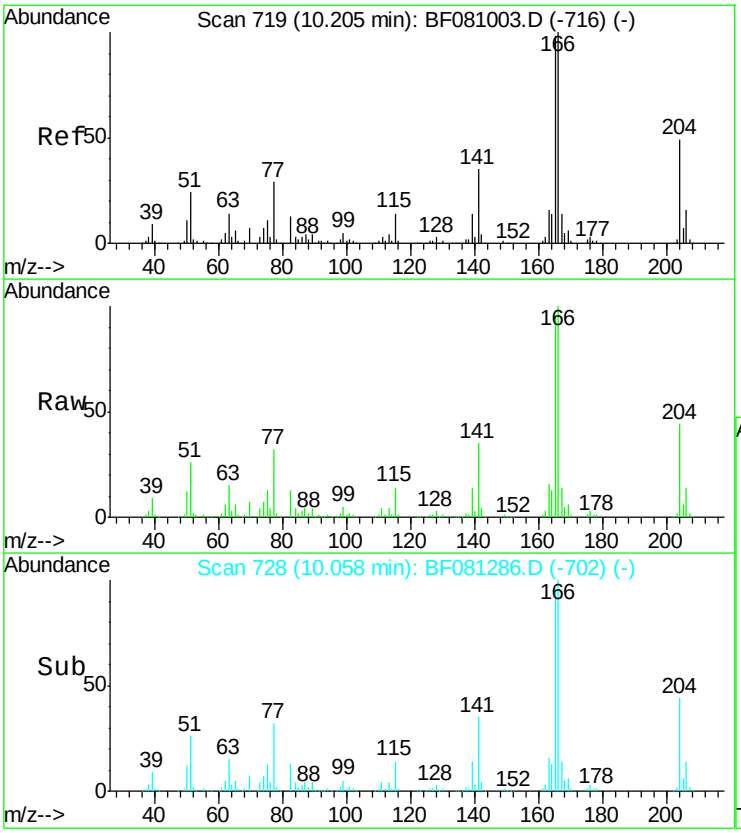
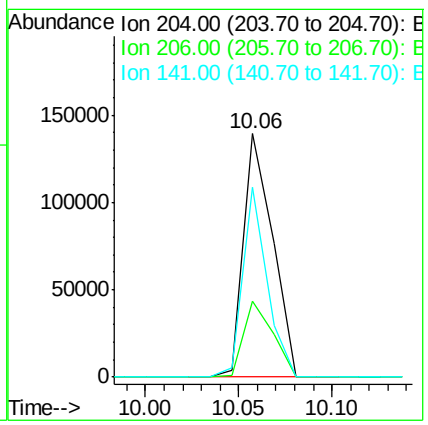


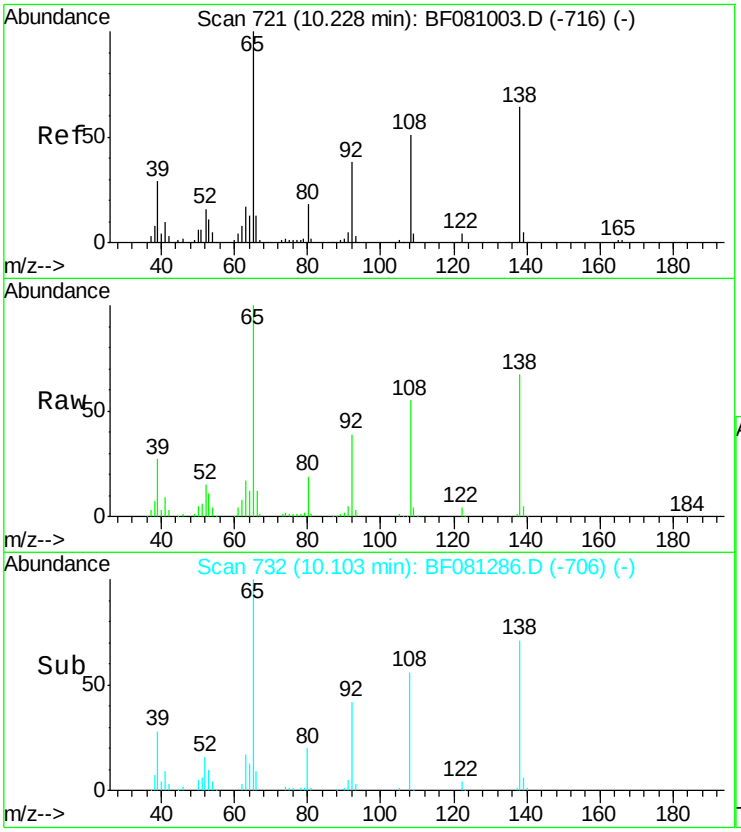


#60
4-Chlorophenyl-phenylether
Concen: 35.74 ng
RT: 10.06 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:204 Resp: 151361

Ion	Ratio	Lower	Upper
204	100		
206	31.0	26.2	39.2
141	77.9	59.6	89.4

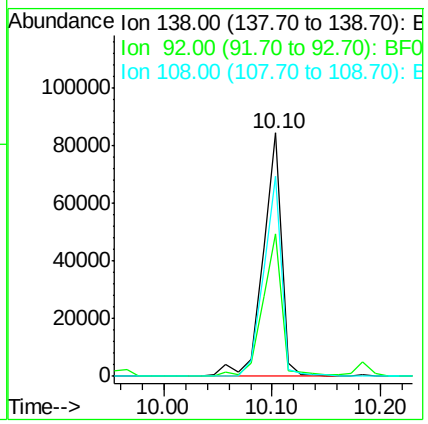




#61
4-Nitroaniline
Concen: 34.85 ng
RT: 10.10 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:138 Resp: 100956

Ion	Ratio	Lower	Upper
138	100		
92	58.8	34.7	74.7
108	81.9	68.9	108.9



Instrument :
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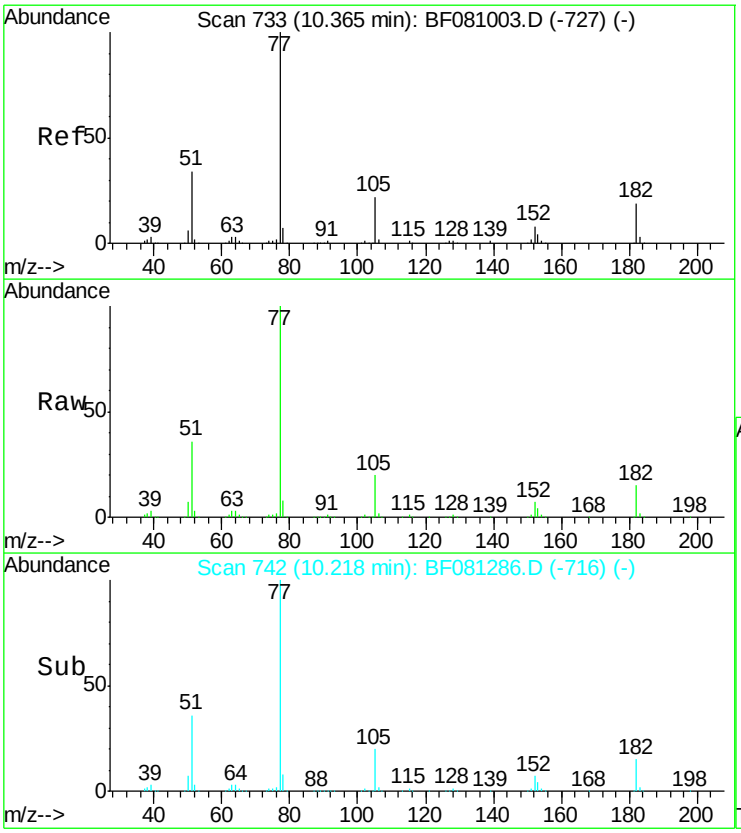
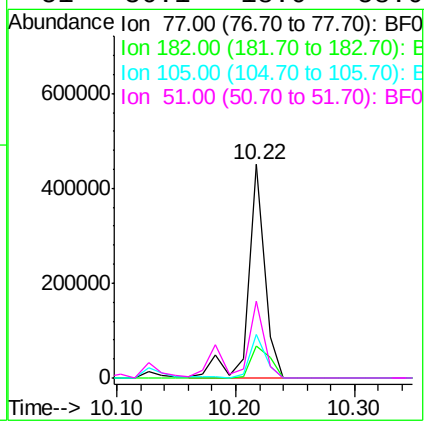
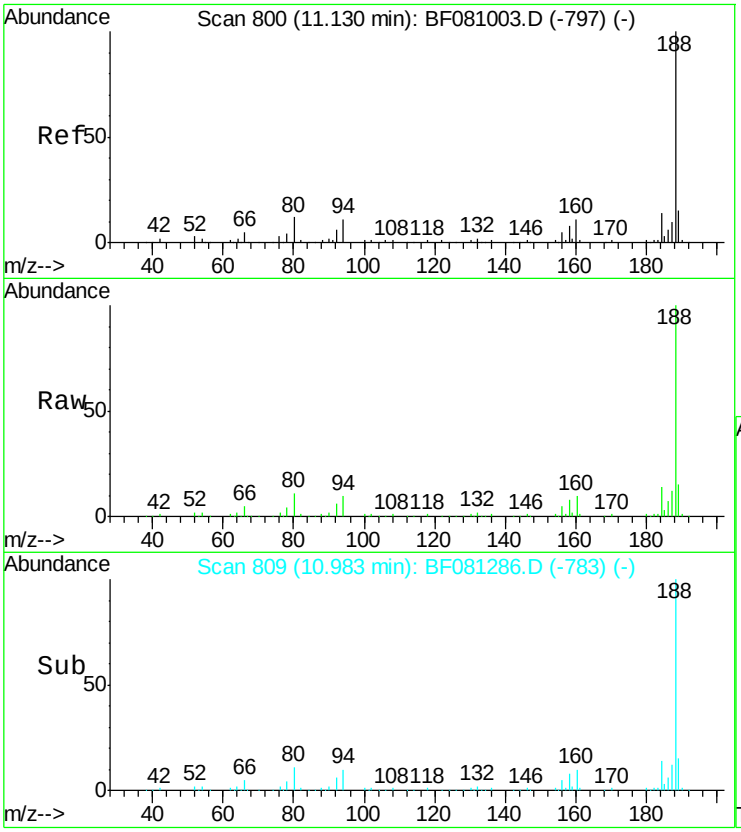


#62
Azobenzene
Concen: 34.12 ng
RT: 10.22 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion: 77 Resp: 439012

Ion	Ratio	Lower	Upper
77	100		
182	14.8	0.0	39.0
105	20.2	0.2	40.2
51	36.1	18.0	58.0

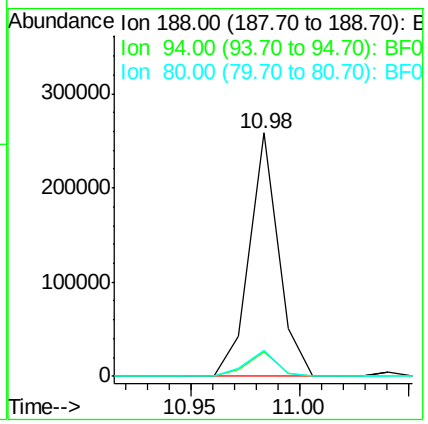




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:188 Resp: 241564

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.2
80	10.8	9.5	14.3



Instrument :
BNA_F
ClientSampleId :
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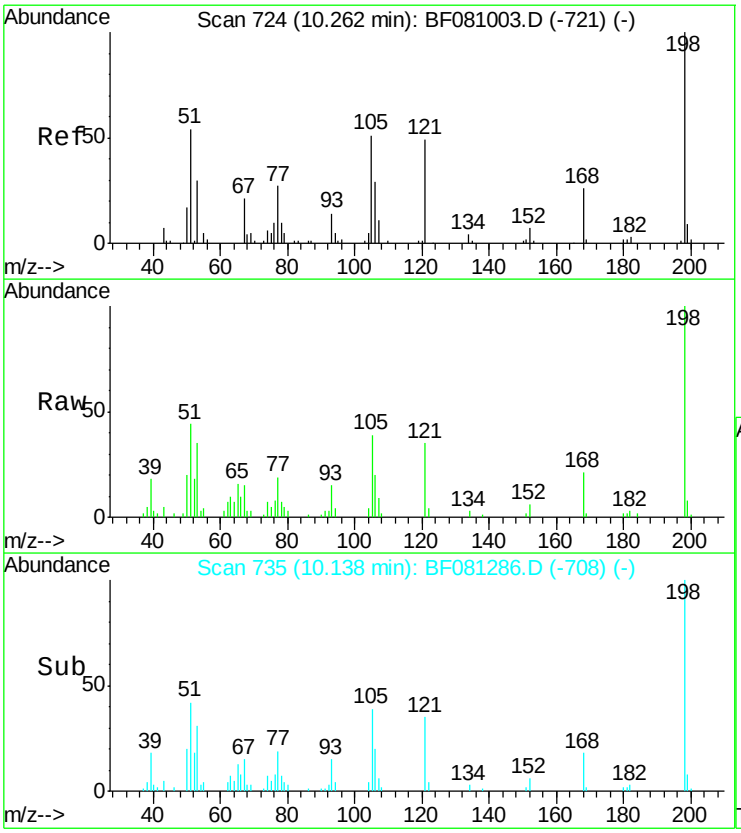
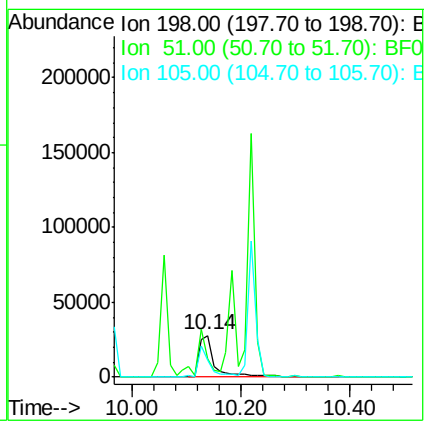
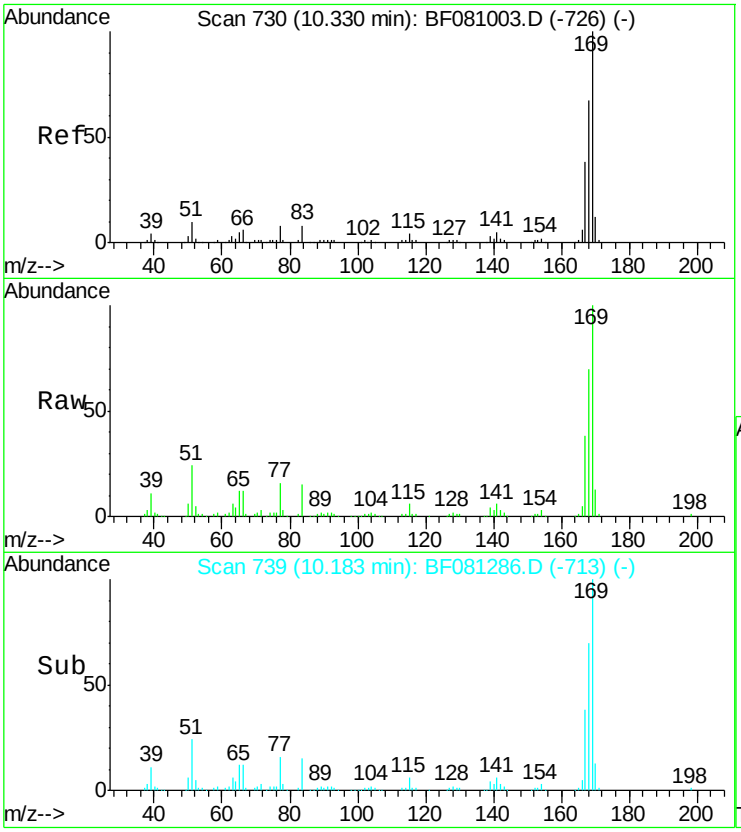


#64
4,6-Dinitro-2-methylphenol
Concen: 39.16 ng
RT: 10.14 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:198 Resp: 56498

Ion	Ratio	Lower	Upper
198	100		
51	43.6	79.7	119.7#
105	39.3	47.0	87.0#

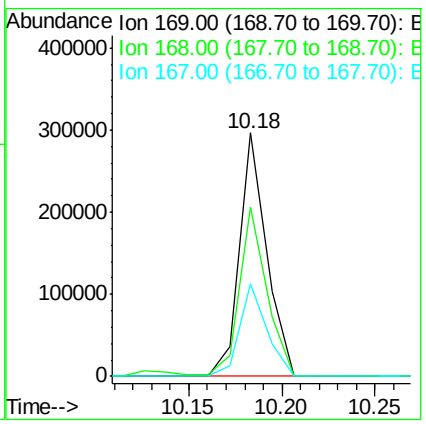




#65
n-Nitrosodiphenylamine
Concen: 34.85 ng
RT: 10.18 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:169 Resp: 300550

Ion	Ratio	Lower	Upper
169	100		
168	69.6	55.3	82.9
167	38.1	30.8	46.2



Instrument :
BNA_F
ClientSampleId :
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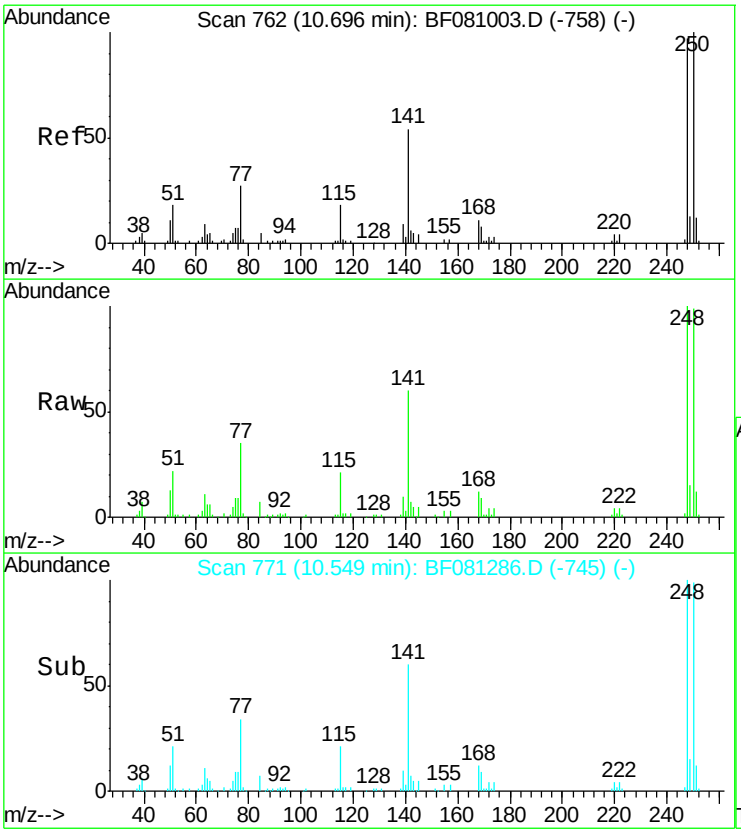
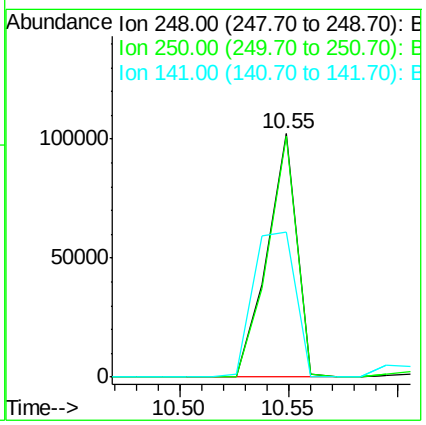
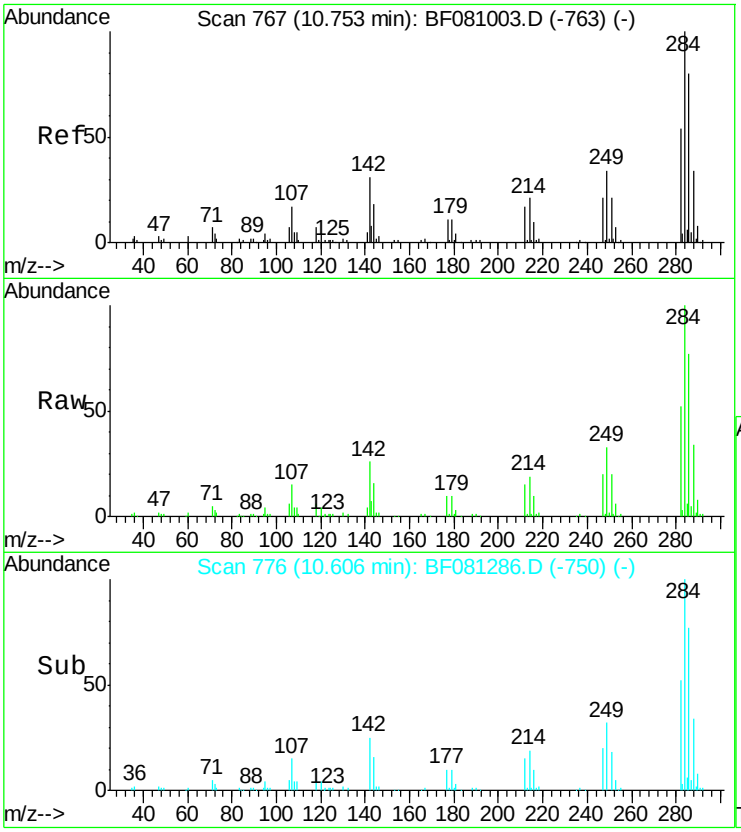


#66
4-Bromophenyl-phenylether
Concen: 41.20 ng
RT: 10.55 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:248 Resp: 97773

Ion	Ratio	Lower	Upper
248	100		
250	98.9	77.8	116.6
141	59.8	39.8	59.6#

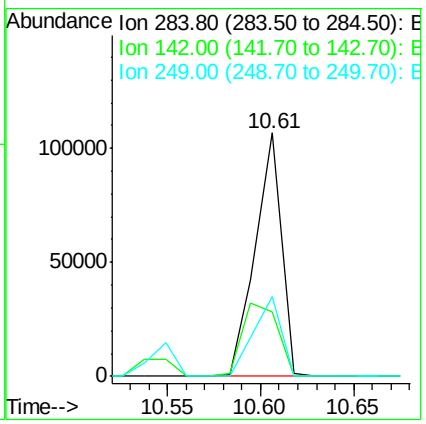




#67
Hexachlorobenzene
Concen: 43.16 ng
RT: 10.61 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:284 Resp: 103728

Ion	Ratio	Lower	Upper
284	100		
142	26.4	25.4	38.0
249	32.5	28.5	42.7



Instrument :
BNA_F
ClientSampleId :
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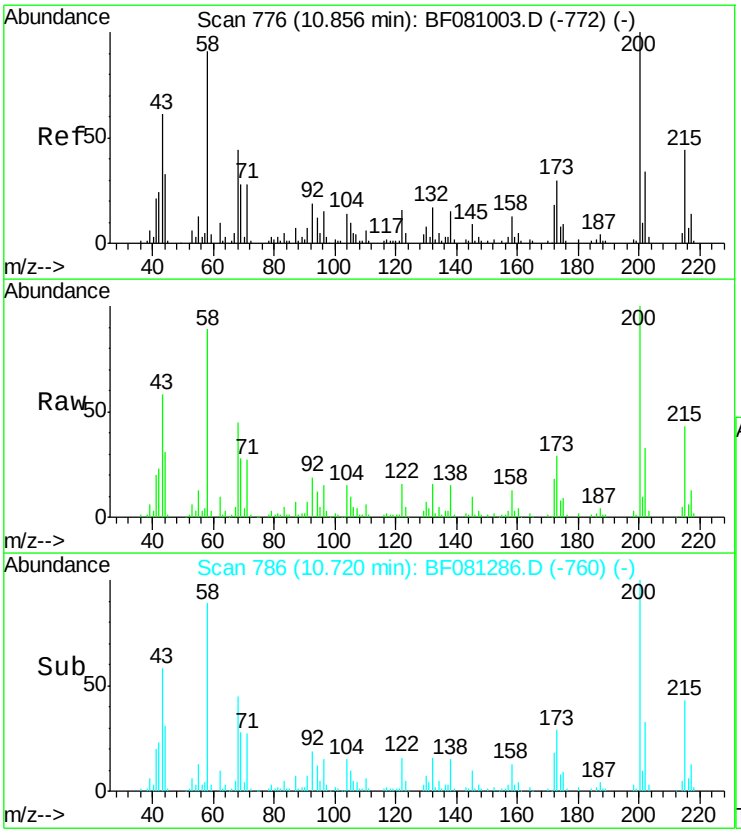
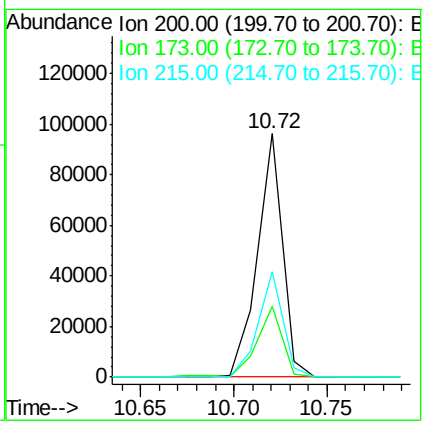
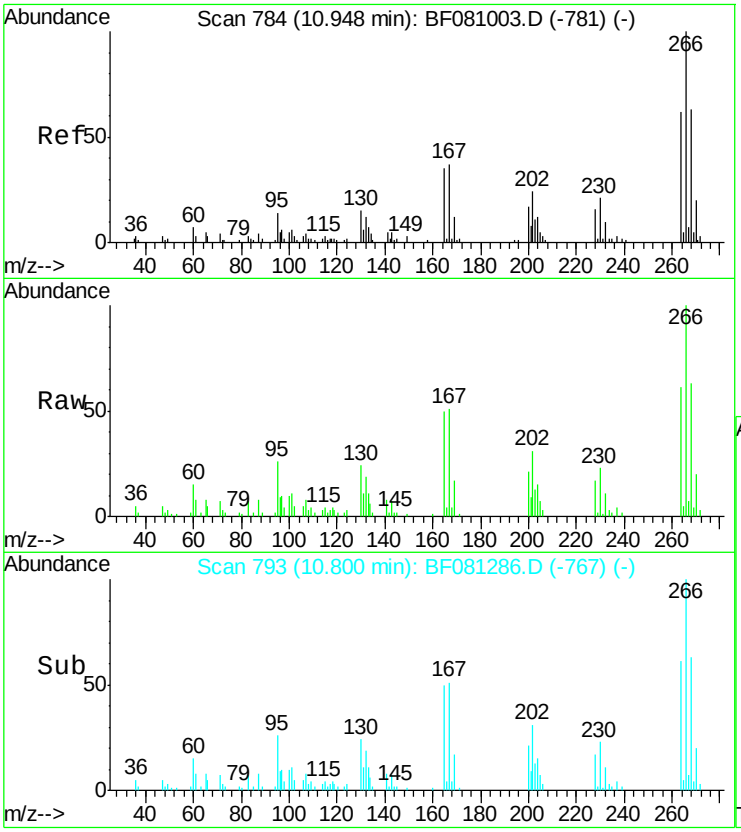


#68
Atrazine
Concen: 37.04 ng
RT: 10.72 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:200 Resp: 89000

Ion	Ratio	Lower	Upper
200	100		
173	29.3	8.1	48.1
215	43.3	23.3	63.3

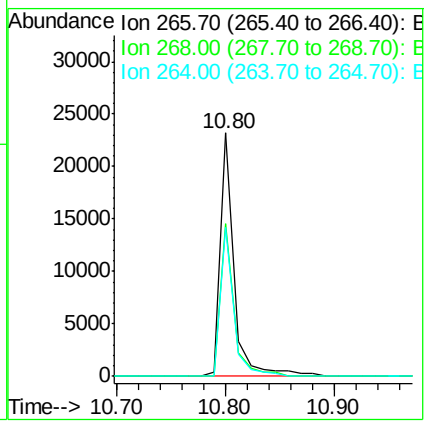




#69
Pentachlorophenol
Concen: 14.40 ng
RT: 10.80 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:266 Resp: 20770

Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.2	76.8
264	61.1	50.6	75.8



Instrument :
BNA_F
ClientSampleId :
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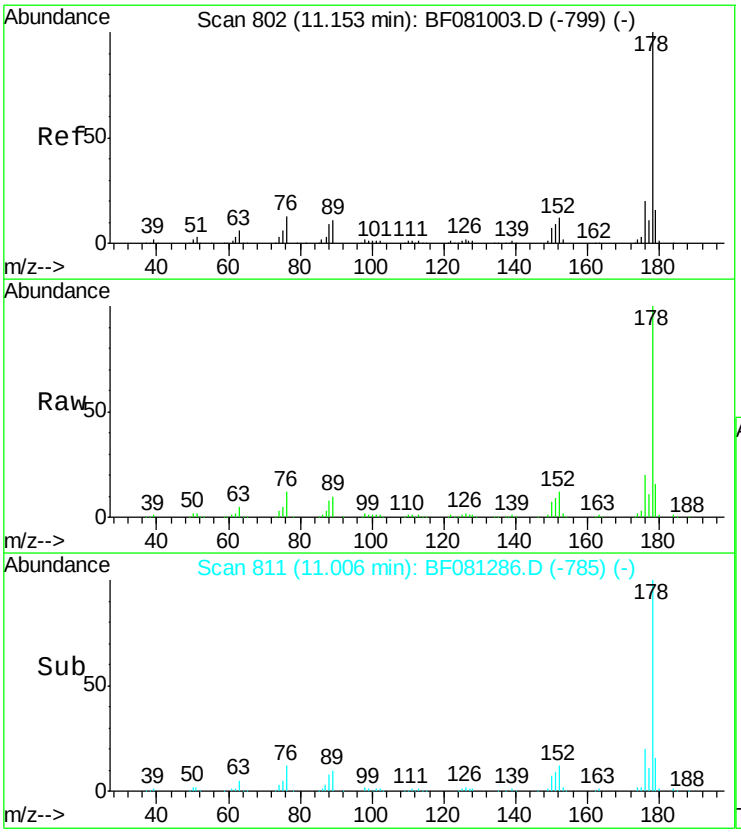
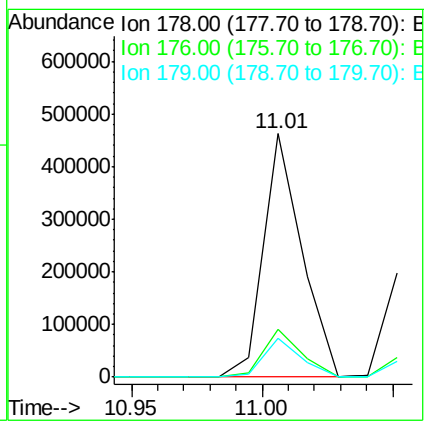
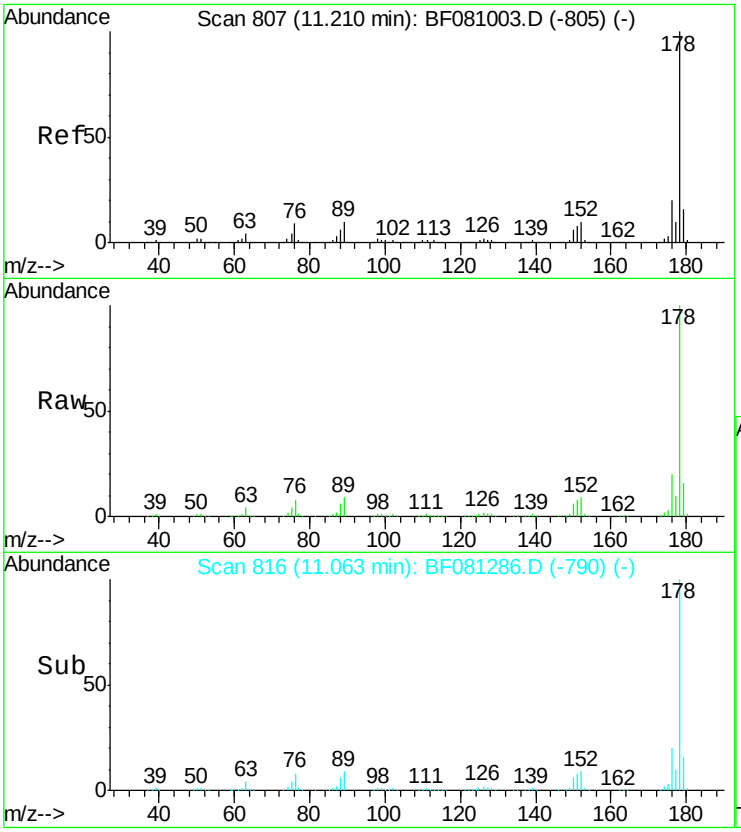


#70
Phenanthrene
Concen: 33.11 ng
RT: 11.01 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:178 Resp: 474016

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.8	12.2	18.2

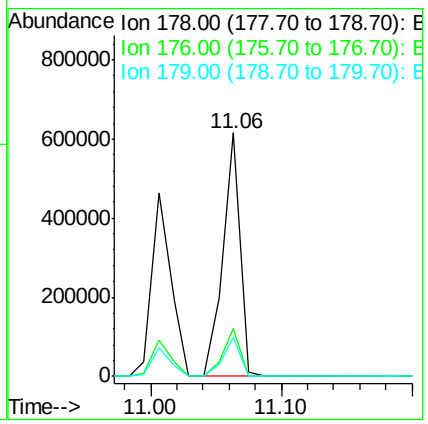




#71
Anthracene
Concen: 40.87 ng
RT: 11.06 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:178 Resp: 569304

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.7	12.7	19.1



Instrument :
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ClientSampleId :
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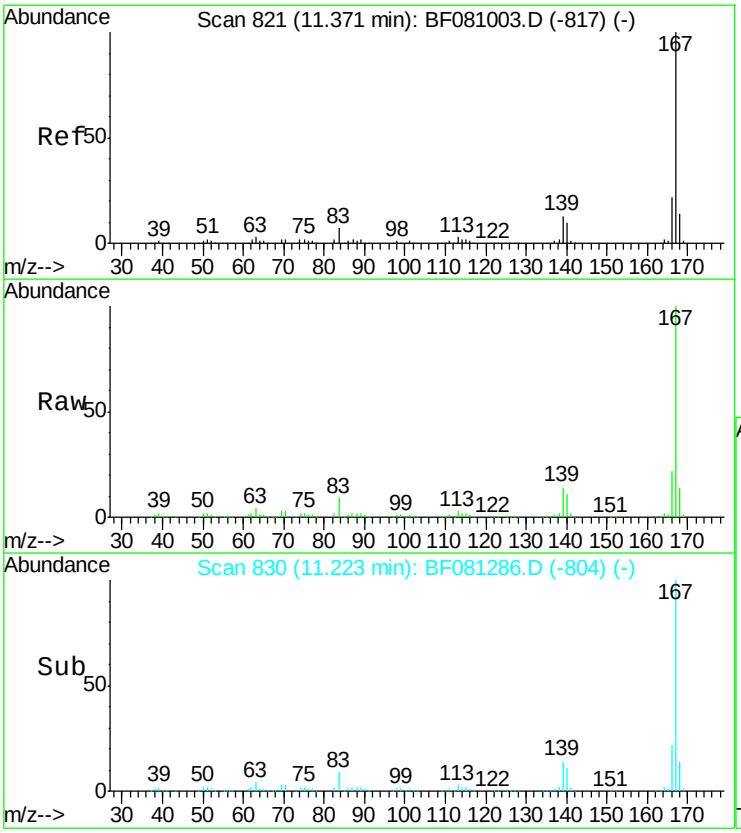
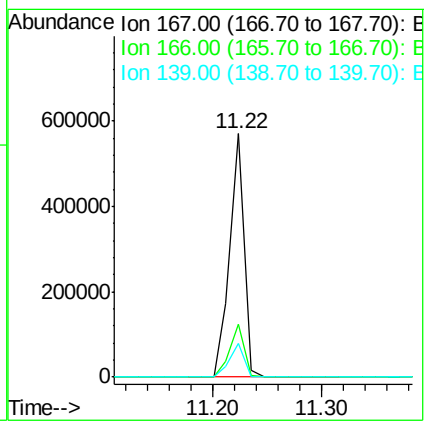
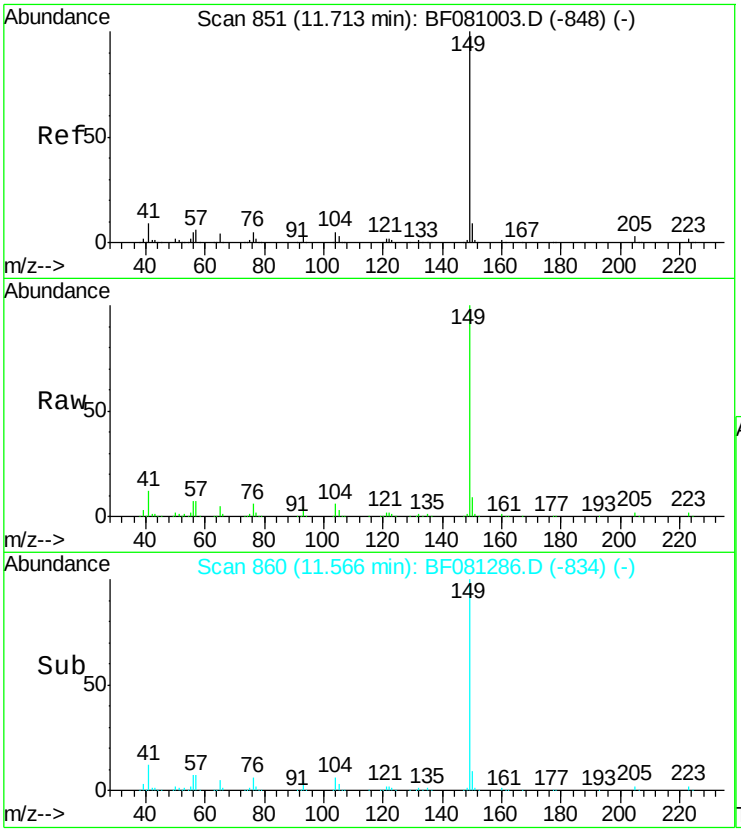


#72
Carbazole
Concen: 39.03 ng
RT: 11.22 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:167 Resp: 523479

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	13.6	10.6	16.0

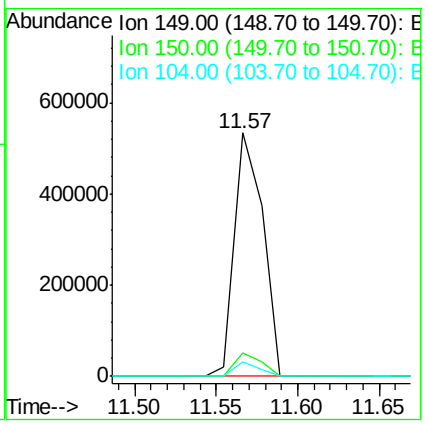




#73
Di-n-butylphthalate
Concen: 39.41 ng
RT: 11.57 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:149 Resp: 639558

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	5.7	3.9	5.9



Instrument :
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ClientSampleId :
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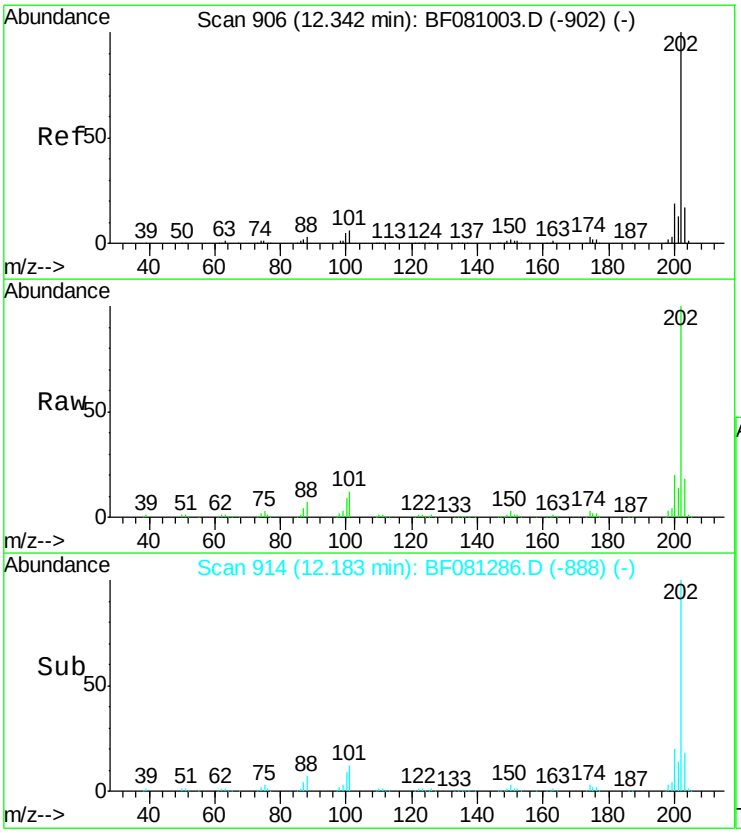
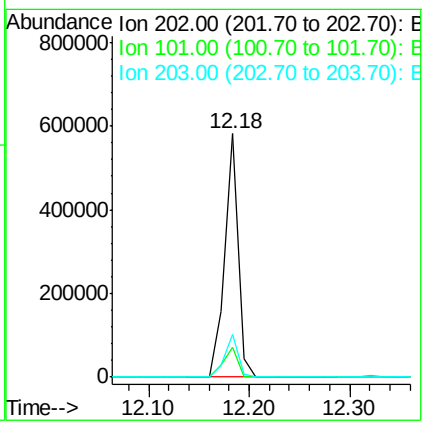
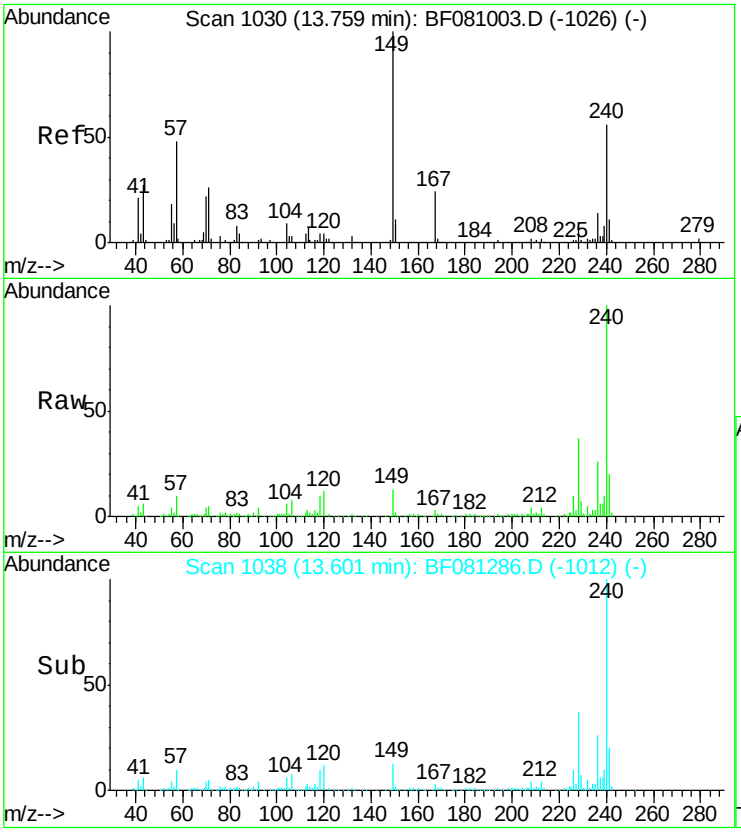


#74
Fluoranthene
Concen: 34.98 ng
RT: 12.18 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:202 Resp: 540450

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	24.8
203	17.6	0.0	36.9

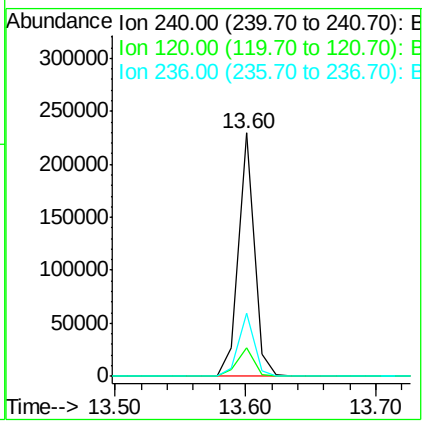




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.60 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:240 Resp: 192560

Ion	Ratio	Lower	Upper
240	100		
120	11.7	5.6	8.4#
236	26.1	20.6	30.8



Instrument :
BNA_F
ClientSampleId :
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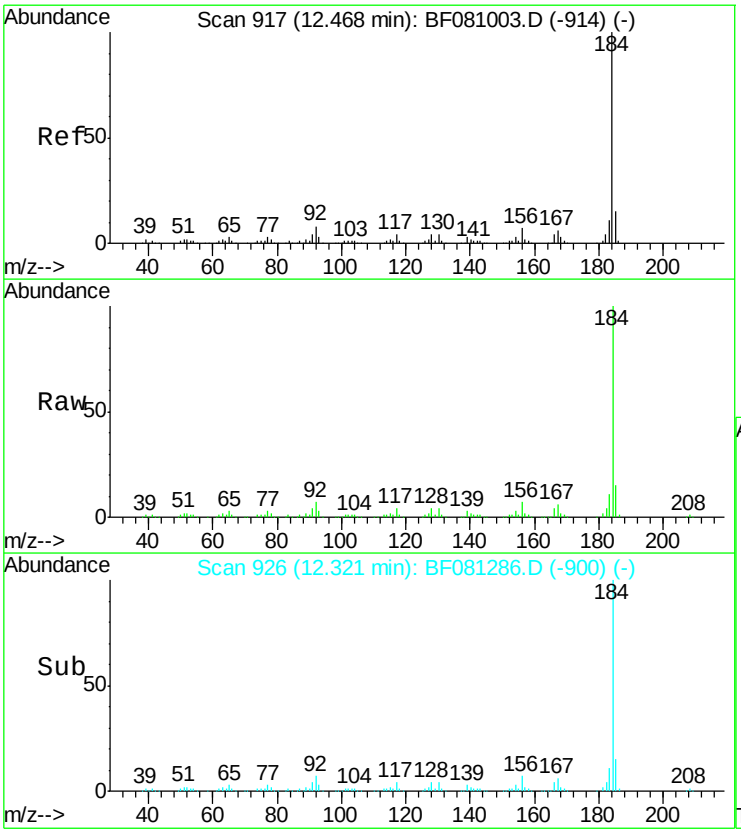
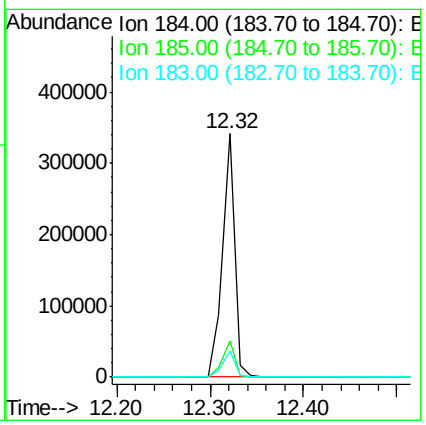
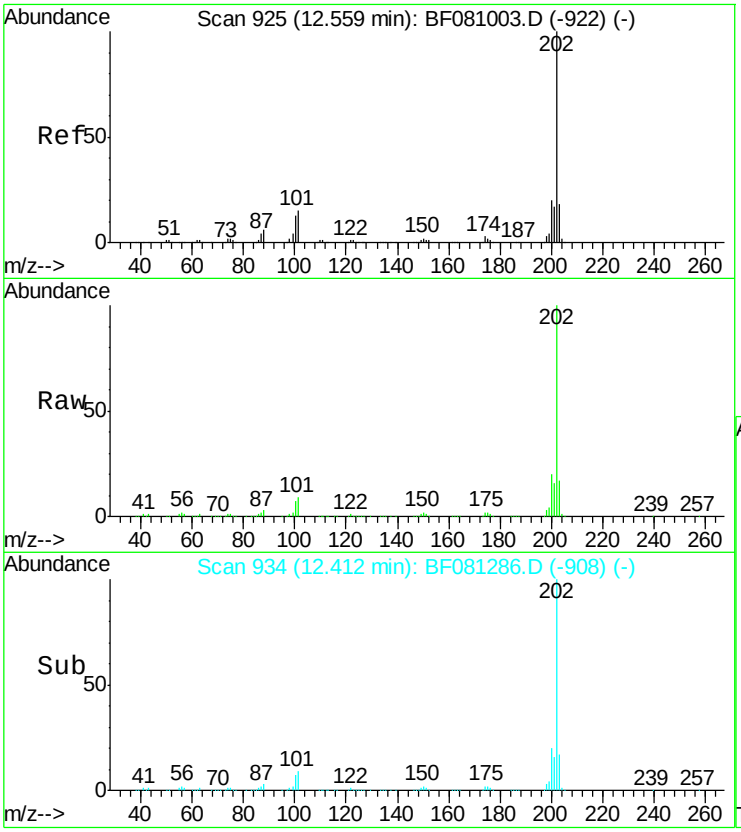


#76
Benzidine
Concen: 42.54 ng
RT: 12.32 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:184 Resp: 309453

Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.0	18.0
183	10.6	8.9	13.3

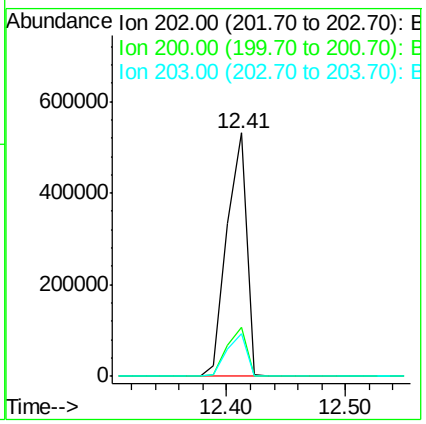




#77
Pyrene
Concen: 39.24 ng
RT: 12.41 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:202 Resp: 614294

Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.6	24.8
203	17.4	14.1	21.1



Instrument :
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ClientSampleId :
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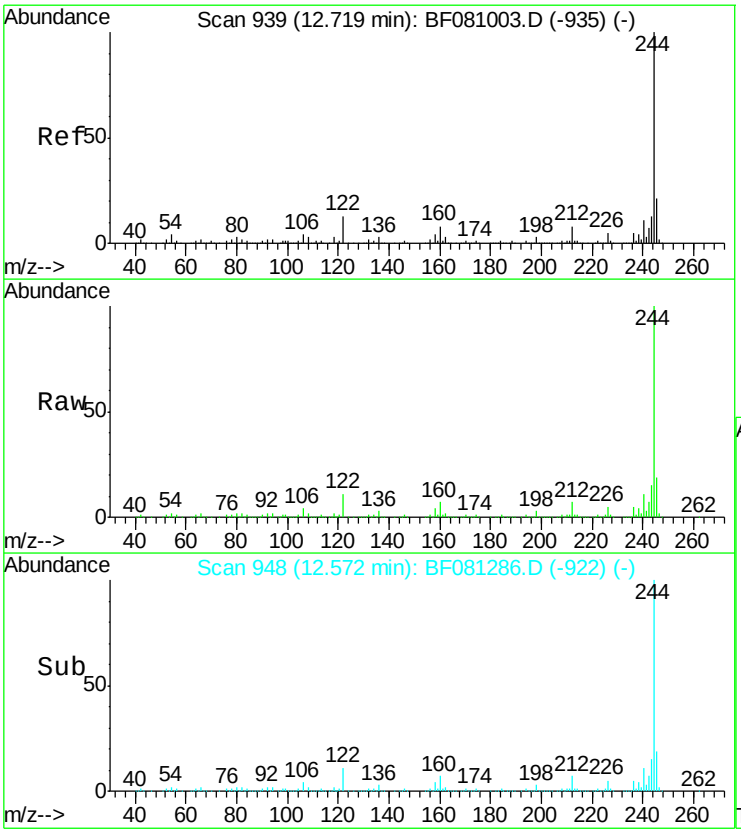
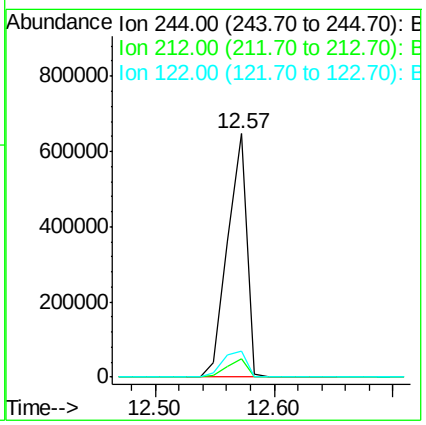
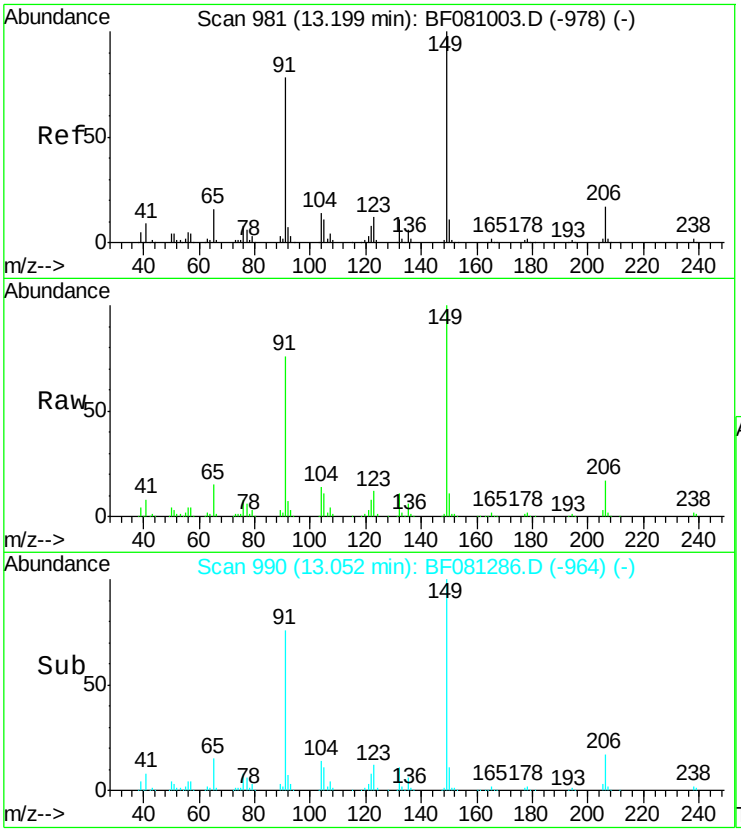


#78
Terphenyl-d14
Concen: 80.97 ng
RT: 12.57 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:244 Resp: 727266

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	10.8	8.2	12.4

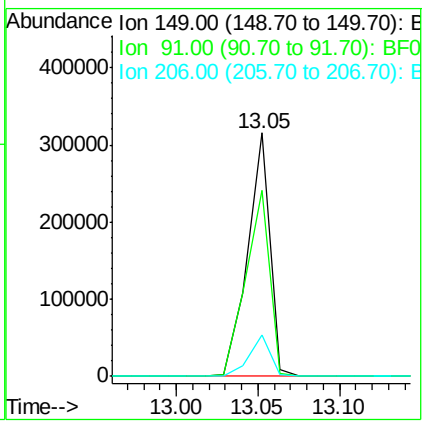




#79
Butylbenzylphthalate
Concen: 44.34 ng
RT: 13.05 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:149 Resp: 298359

Ion	Ratio	Lower	Upper
149	100		
91	76.2	46.9	70.3#
206	17.0	17.0	25.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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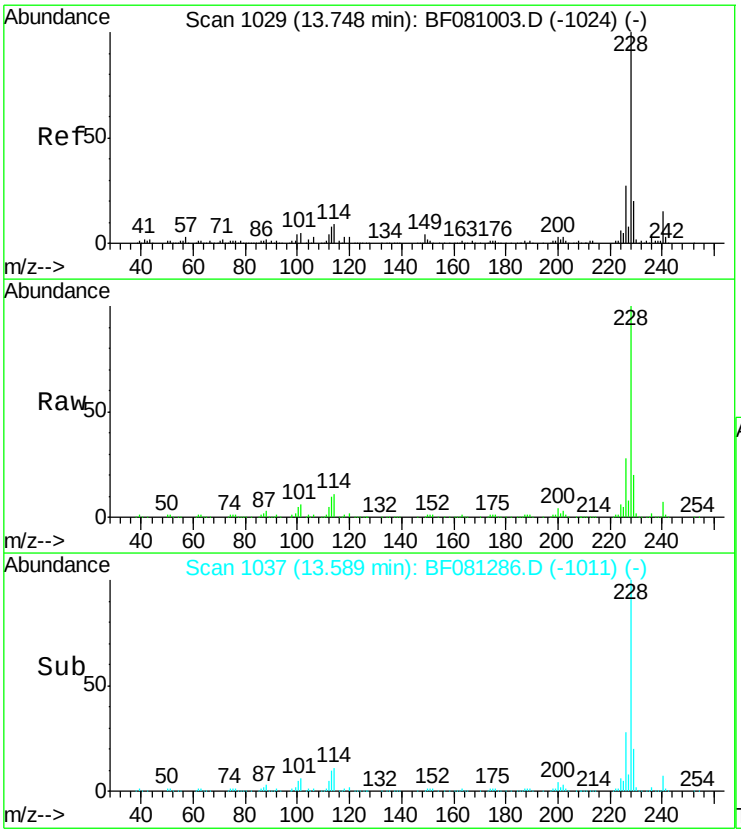
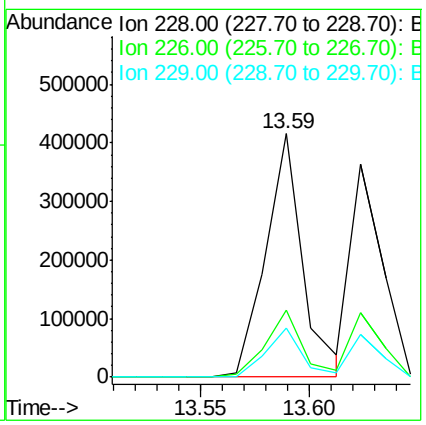
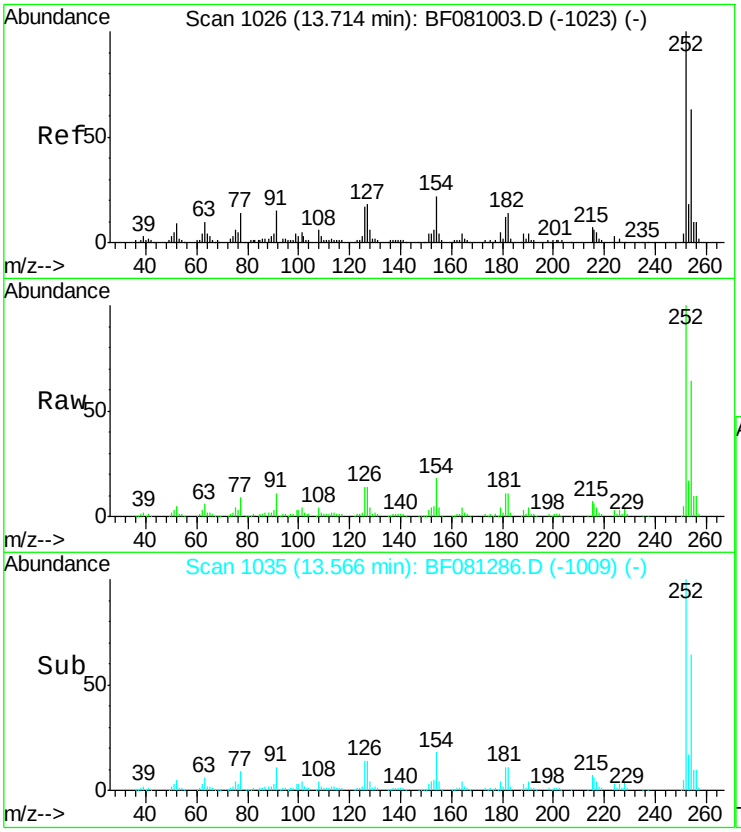


#80
Benzo(a)anthracene
Concen: 38.38 ng
RT: 13.59 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:228 Resp: 495614

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.3	33.5
229	19.9	15.9	23.9

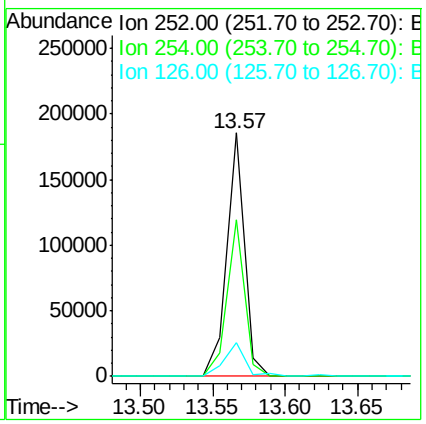




#81
3,3'-Dichlorobenzidine
Concen: 37.78 ng
RT: 13.57 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:252 Resp: 158025

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.5	77.3
126	14.0	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
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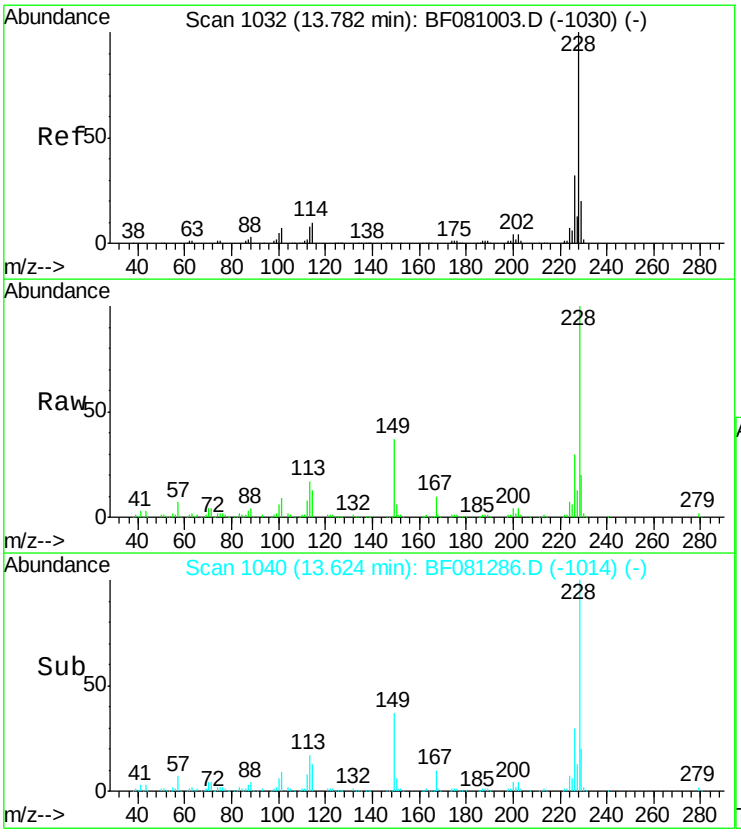
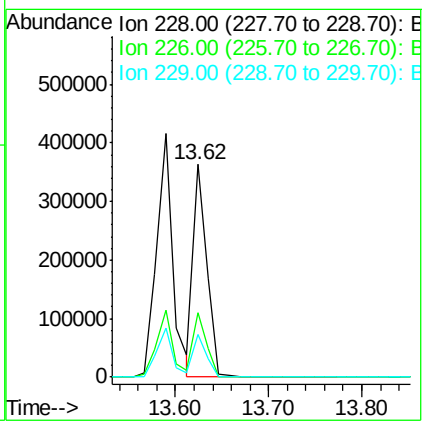
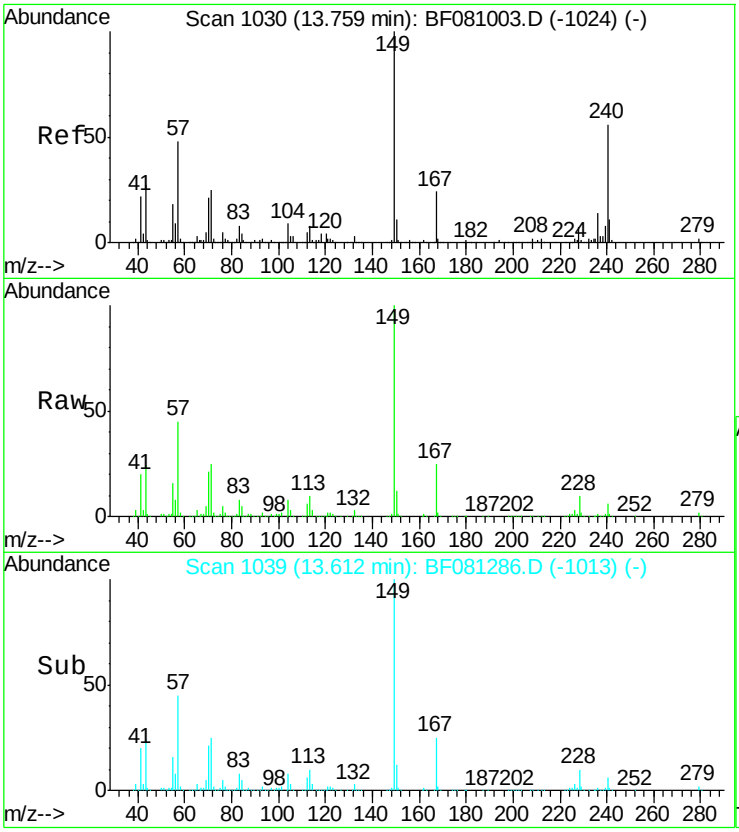


#82
Chrysene
Concen: 32.07 ng
RT: 13.62 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:228 Resp: 373257

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.4	36.6
229	19.9	16.0	24.0





#83
Bis(2-ethylhexyl)phthalate
Concen: 43.03 ng
RT: 13.61 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:149 Resp: 370838

Ion	Ratio	Lower	Upper
149	100		
167	24.6	20.7	31.1
279	1.7	2.2	3.4#

Instrument :
BNA_F
ClientSampleId :
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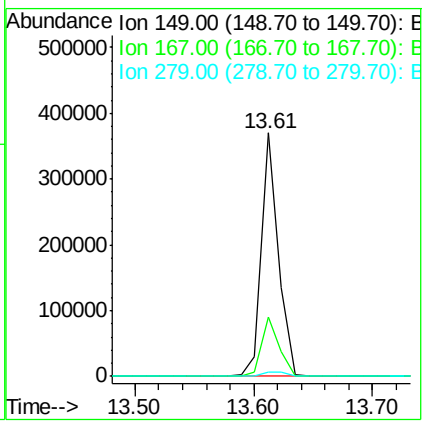
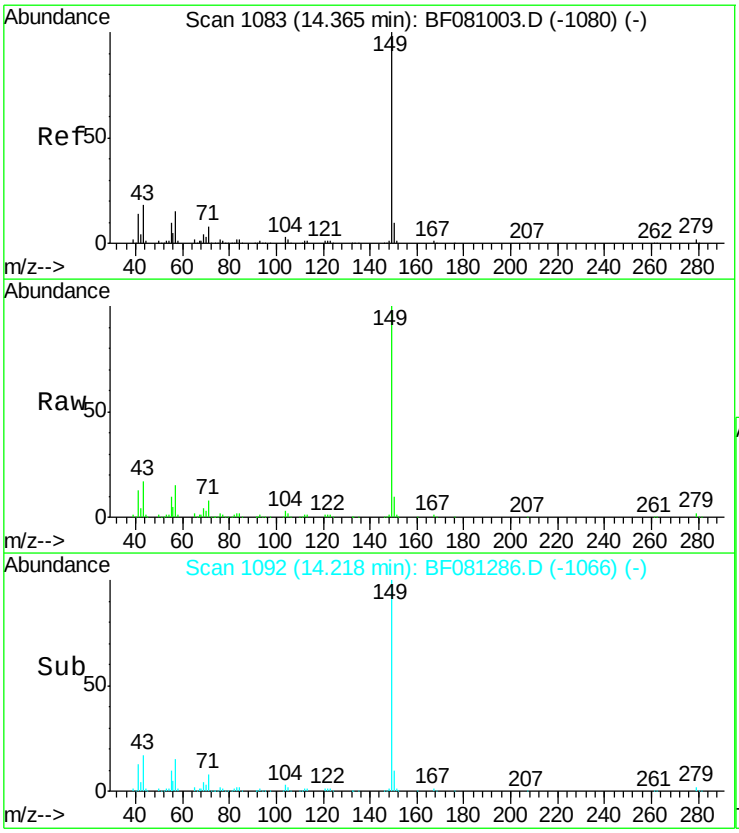
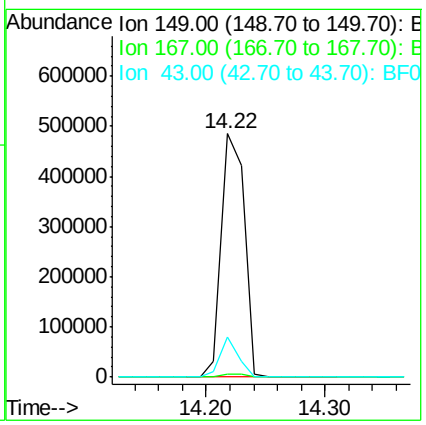


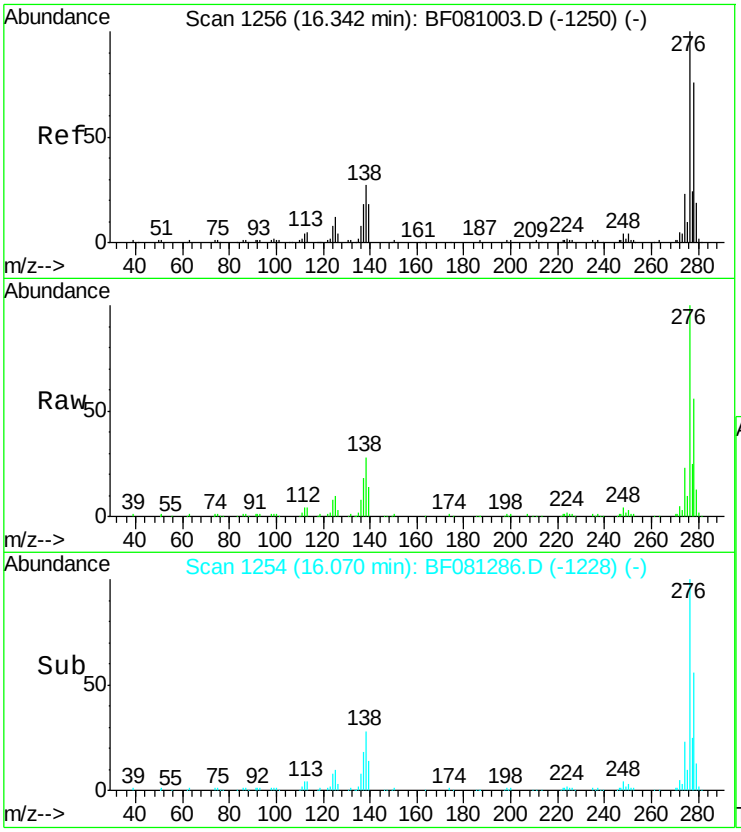


#84
Di-n-octyl phthalate
Concen: 49.70 ng
RT: 14.22 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:149 Resp: 651046

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	13.3	11.6	17.4

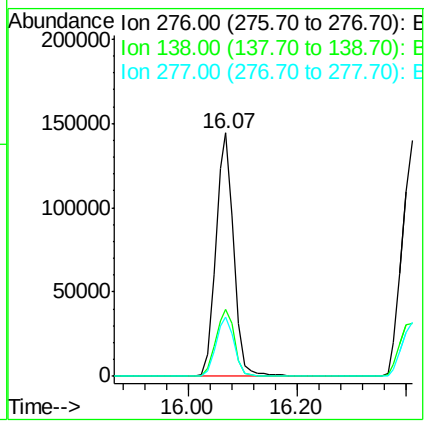




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.83 ng
RT: 16.07 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:276 Resp: 333645

Ion	Ratio	Lower	Upper
276	100		
138	29.0	18.6	28.0#
277	24.9	19.8	29.8



Instrument :
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ClientSampleId :
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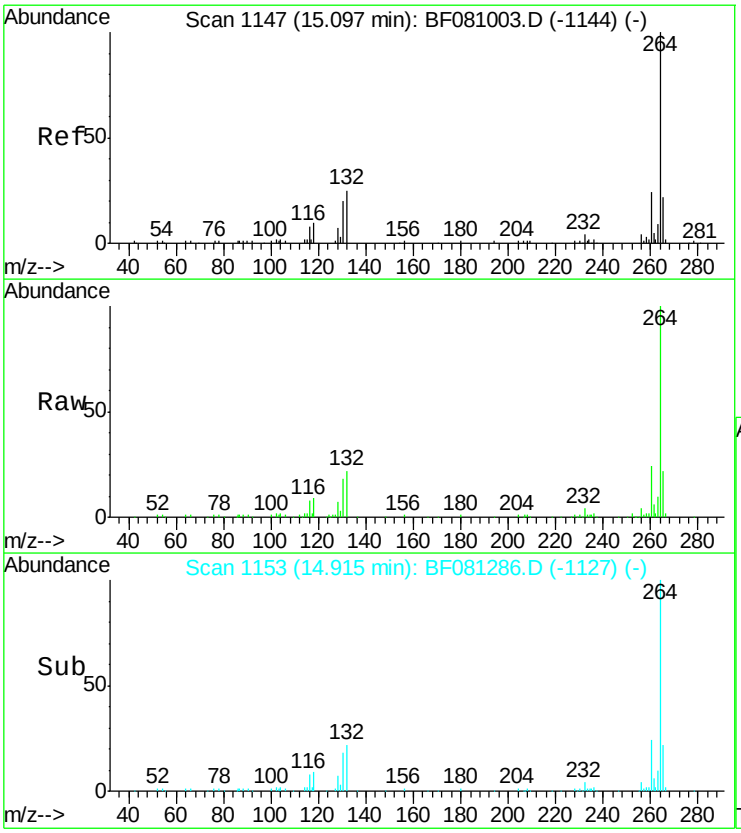
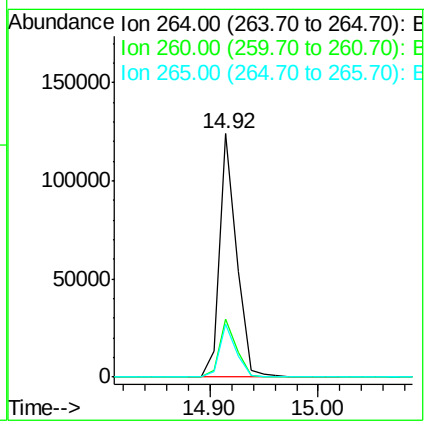
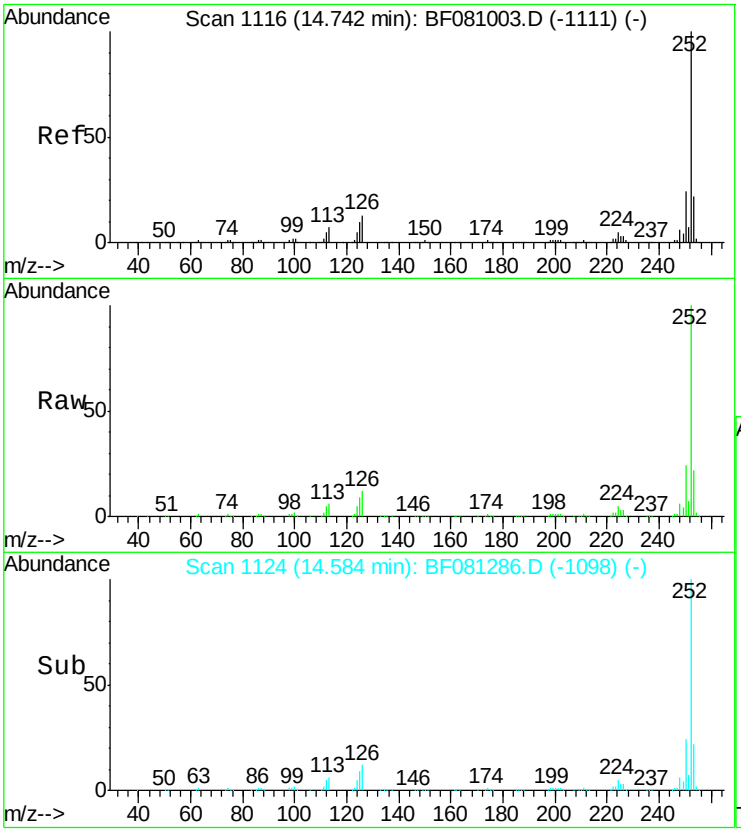


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.92 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:264 Resp: 135183

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	21.7	17.5	26.3

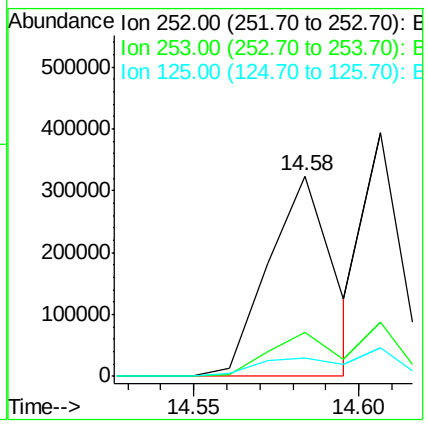




#87
Benzo(b)fluoranthene
Concen: 46.25 ng m
RT: 14.58 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:252 Resp: 442213

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	8.9	8.0	12.0



Instrument :
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ClientSampleId :
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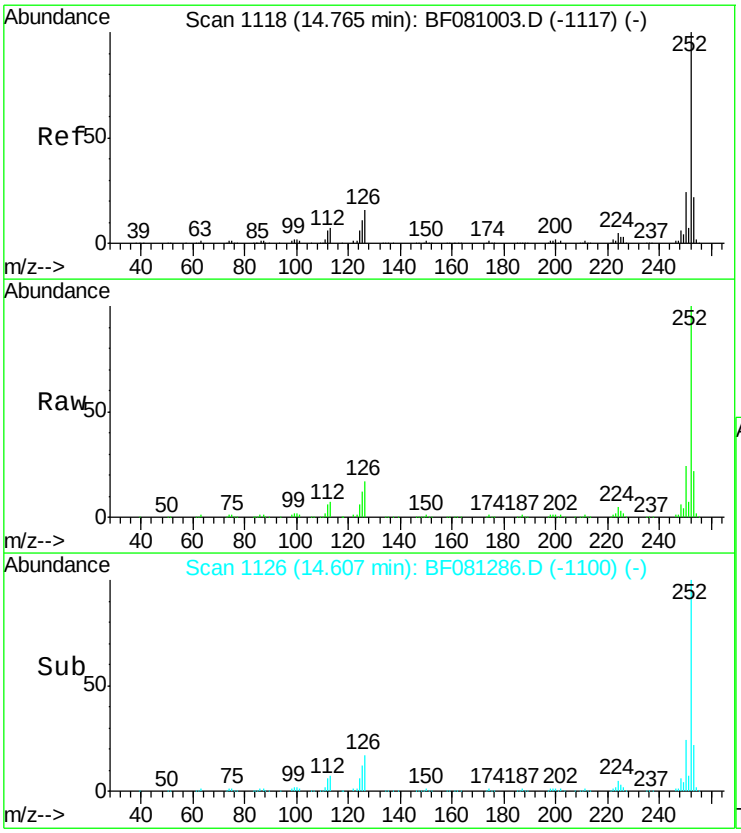
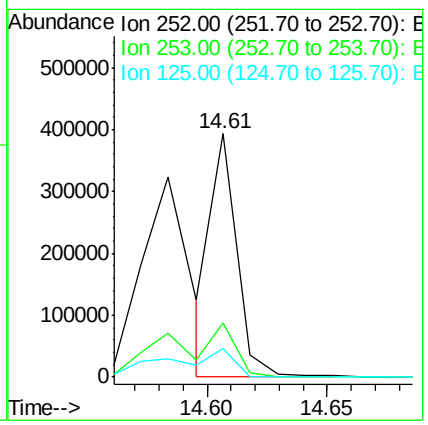
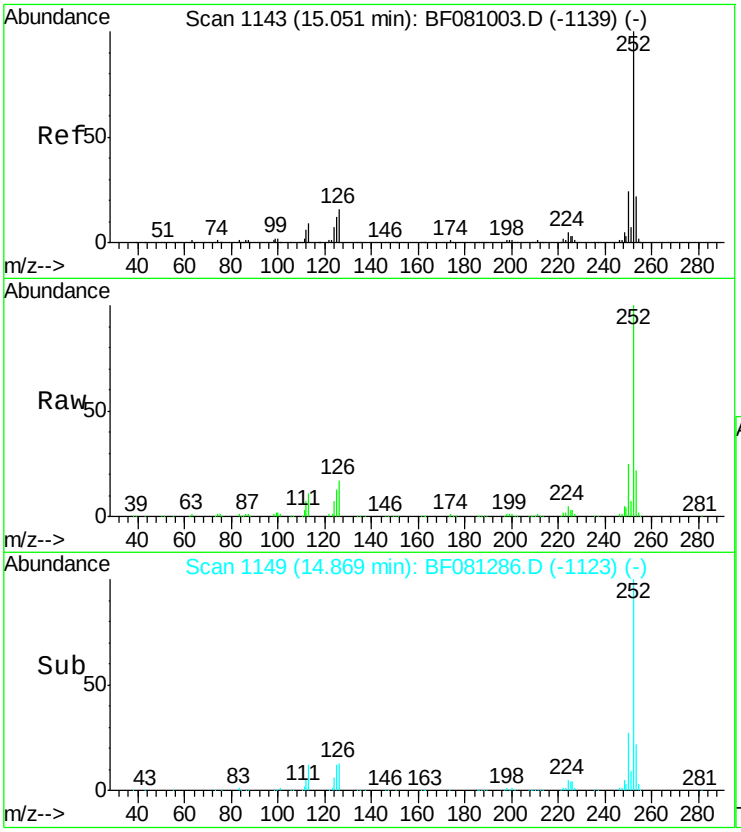


#88
Benzo(k)fluoranthene
Concen: 33.77 ng m
RT: 14.61 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:252 Resp: 300884

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	11.7	10.3	15.5

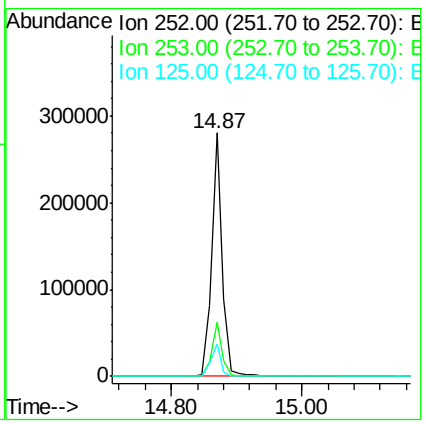




#89
Benzo(a)pyrene
Concen: 38.62 ng
RT: 14.87 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:252 Resp: 321792

Ion	Ratio	Lower	Upper
252	100		
253	22.1	16.6	25.0
125	13.3	7.8	11.8#



Instrument :
BNA_F
ClientSampleId :
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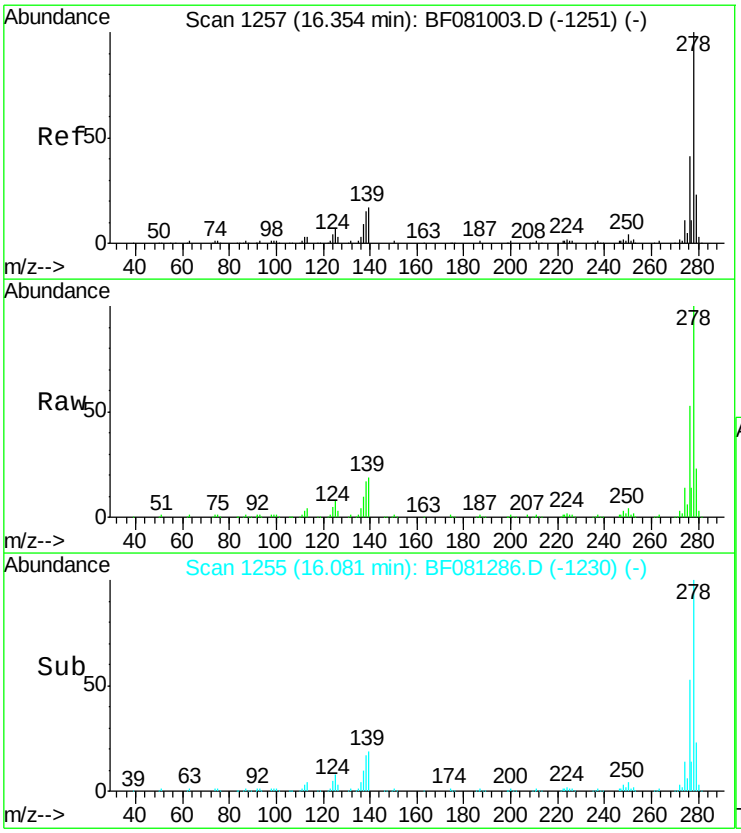
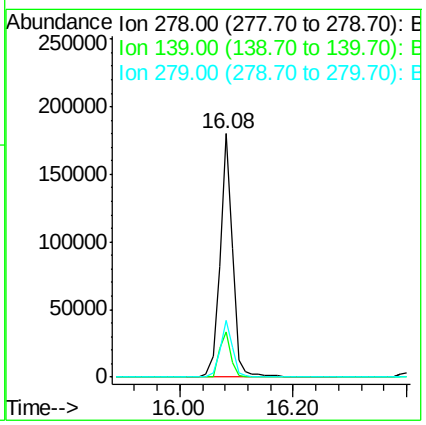
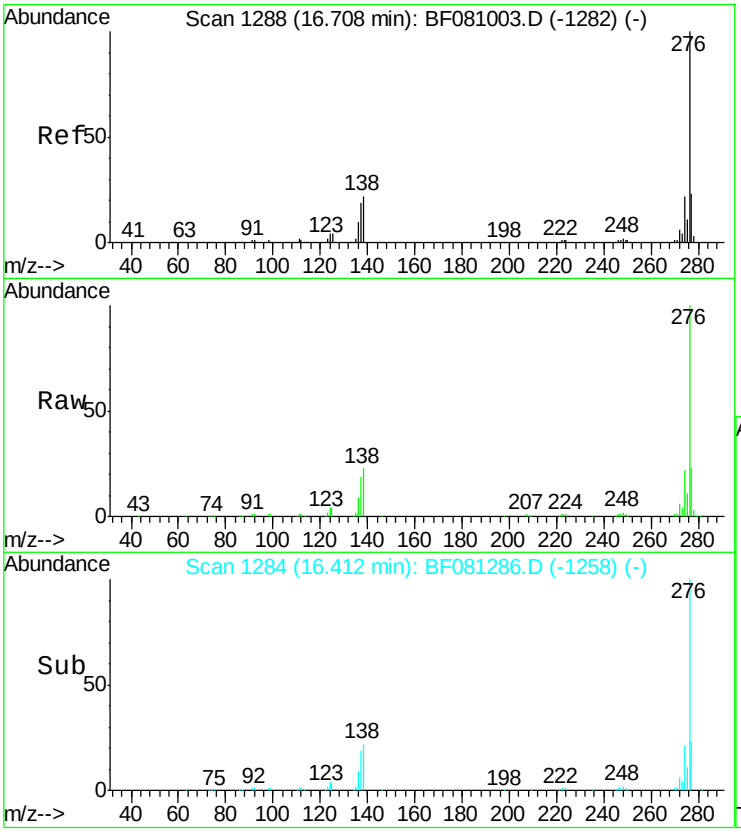


#90
Dibenzo(a,h)anthracene
Concen: 42.54 ng
RT: 16.08 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:278 Resp: 276147

Ion	Ratio	Lower	Upper
278	100		
139	18.7	10.8	16.2#
279	23.4	19.0	28.6

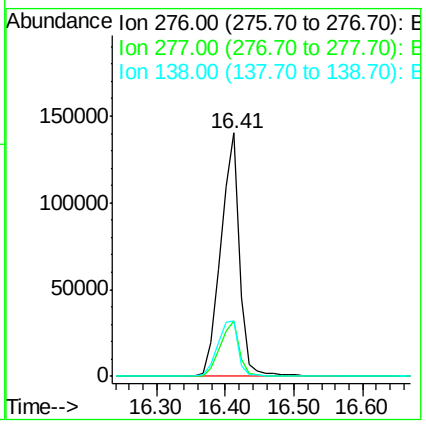




#91
Benzo(g,h,i)perylene
Concen: 41.20 ng
RT: 16.41 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF081286.D
Acq: 29 Aug 2015 22:59

Tgt Ion:276 Resp: 271376

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.2	27.2
138	22.6	13.7	20.5#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:13 PM