Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
Data File : BF086853.D
Acq On : 10 May 2016 11:15
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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5/11/2016 8:14:43 PM

Quant Time: May 10 13:29:39 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 16:04:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	189946	20.00	ng		-0.01
21) Naphthalene-d8	7.97	136	818031	20.00	ng		-0.01
38) Acenaphthene-d10	9.72	164	383057	20.00	ng		-0.01
63) Phenanthrene-d10	11.21	188	727351	20.00	ng		0.00
75) Chrysene-d12	13.84	240	545258	20.00	ng		0.00
86) Perylene-d12	15.21	264	455041	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	917614	81.81	ng		-0.01
7) Phenol-d6	6.35	99	1124514	75.02	ng		-0.01
23) Nitrobenzene-d5	7.26	82	1184665	72.72	ng		0.00
41) 2,4,6-Tribromophenol	10.52	330	330730	81.55	ng		0.00
44) 2-Fluorobiphenyl	9.06	172	1941232	85.17	ng		0.00
78) Terphenyl-d14	12.78	244	1664905	64.78	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.17	88	232949	42.31	ng	#	72
3) Pyridine	2.84	79	580422	43.12	ng	#	64
4) n-Nitrosodimethylamine	2.81	42	399982	40.98	ng	#	50
6) Aniline	6.36	93	706936	38.99	ng	#	13
8) 2-Chlorophenol	6.48	128	539798	39.89	ng		90
9) Benzaldehyde	6.24	77	309761	35.69	ng		98
10) Phenol	6.36	94	646666	36.30	ng	#	46
11) bis(2-Chloroethyl)ether	6.43	93	519876	37.42	ng		84
12) 1,3-Dichlorobenzene	6.62	146	579570	39.57	ng	#	95
13) 1,4-Dichlorobenzene	6.70	146	590513	39.54	ng		96
14) 1,2-Dichlorobenzene	6.85	146	461721m	35.47	ng		
15) Benzyl Alcohol	6.85	79	435776	42.10	ng		94
16) 2,2'-oxybis(1-Chloropropan	6.98	45	1196759	39.62	ng		95
17) 2-Methylphenol	6.97	107	410701	38.14	ng	#	80
18) Hexachloroethane	7.20	117	224936	40.03	ng		96
19) n-Nitroso-di-n-propylamine	7.12	70	400951	38.27	ng	#	64
20) 3+4-Methylphenols	7.13	107	540688	38.44	ng	#	62
22) Acetophenone	7.12	105	770333	39.87	ng	#	97
24) Nitrobenzene	7.29	77	693283	41.37	ng		90
25) Isophorone	7.53	82	1184545	39.19	ng		97
26) 2-Nitrophenol	7.60	139	279465	37.94	ng	#	72
27) 2,4-Dimethylphenol	7.65	122	508296	40.51	ng		91
28) bis(2-Chloroethoxy)methane	7.74	93	646167	39.63	ng		99
29) 2,4-Dichlorophenol	7.85	162	443442	40.15	ng		97
30) 1,2,4-Trichlorobenzene	7.92	180	464232	37.59	ng		95
31) Naphthalene	8.00	128	1455587	35.53	ng		98
32) Benzoic acid	7.81	122	334436	45.38	ng	#	81
33) 4-Chloroaniline	8.06	127	626681	39.36	ng		99
34) Hexachlorobutadiene	8.11	225	263609	36.79	ng		99
35) Caprolactam	8.45	113	132714	35.32	ng	#	49
36) 4-Chloro-3-methylphenol	8.56	107	476097	35.54	ng		91
37) 2-Methylnaphthalene	8.68	142	963755	40.23	ng	#	96
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	428033	38.43	ng		98
40) Hexachlorocyclopentadiene	8.84	237	238786	45.17	ng		95

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Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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Quant Time: May 10 13:29:39 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 16:04:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	311080	41.77	ng		94
43) 2,4,5-Trichlorophenol	9.02	196	310556	40.32	ng		95
45) 1,1'-Biphenyl	9.15	154	1126746	36.98	ng		95
46) 2-Chloronaphthalene	9.17	162	903253	37.84	ng		93
47) 2-Nitroaniline	9.29	65	402169	46.10	ng		86
48) Acenaphthylene	9.58	152	1335481	38.04	ng		99
49) Dimethylphthalate	9.47	163	1198601	41.01	ng		99
50) 2,6-Dinitrotoluene	9.53	165	238045	38.70	ng	#	85
51) Acenaphthene	9.76	154	833656	38.17	ng		99
52) 3-Nitroaniline	9.70	138	258634	39.95	ng		85
53) 2,4-Dinitrophenol	9.80	184	131955	45.64	ng	#	69
54) Dibenzofuran	9.93	168	1063390	37.93	ng		93
55) 4-Nitrophenol	9.88	139	171269	41.97	ng	#	73
56) 2,4-Dinitrotoluene	9.93	165	265233	34.85	ng	#	63
57) Fluorene	10.27	166	831547	34.78	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.05	232	230361	39.73	ng		98
59) Diethylphthalate	10.16	149	1006083	35.33	ng		99
60) 4-Chlorophenyl-phenylether	10.27	204	476574	46.09	ng	#	85
61) 4-Nitroaniline	10.32	138	259117	41.67	ng	#	71
62) Azobenzene	10.43	77	1236903	40.26	ng		88
64) 4,6-Dinitro-2-methylphenol	10.34	198	195858	43.35	ng	#	67
65) n-Nitrosodiphenylamine	10.40	169	906197	40.55	ng		99
66) 4-Bromophenyl-phenylether	10.75	248	270063	36.62	ng		92
67) Hexachlorobenzene	10.82	284	347076	40.27	ng	#	91
68) Atrazine	10.92	200	240462	32.21	ng		96
69) Pentachlorophenol	11.01	266	172082	43.20	ng		98
70) Phenanthrene	11.23	178	1529107	39.39	ng		99
71) Anthracene	11.28	178	1351249	34.04	ng		100
72) Carbazole	11.44	167	1266219	37.10	ng		98
73) Di-n-butylphthalate	11.78	149	1655922	39.74	ng		99
74) Fluoranthene	12.41	202	1348745	33.78	ng		98
76) Benzidine	12.54	184	575970	41.44	ng		97
77) Pyrene	12.64	202	1490964	35.72	ng		99
79) Butylbenzylphthalate	13.27	149	719869	40.77	ng	#	87
80) Benzo(a)anthracene	13.83	228	1111282	36.31	ng		98
81) 3,3'-Dichlorobenzidine	13.79	252	729754	37.52	ng		99
82) Chrysene	13.86	228	1140719	36.64	ng		99
83) Bis(2-ethylhexyl)phthalate	13.83	149	852216	40.12	ng	#	99
84) Di-n-octyl phthalate	14.43	149	1418761	40.33	ng	#	83
85) Indeno(1,2,3-cd)pyrene	16.50	276	908879	35.08	ng		96
87) Benzo(b)fluoranthene	14.83	252	1262817m	42.70	ng		
88) Benzo(k)fluoranthene	14.85	252	828383m	34.21	ng		
89) Benzo(a)pyrene	15.15	252	936950	36.73	ng		99
90) Dibenzo(a,h)anthracene	16.51	278	753323	35.04	ng	#	93
91) Benzo(g,h,i)perylene	16.88	276	761060	34.84	ng		95

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
Data File : BF086853.D
Acq On : 10 May 2016 11:15
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 10 13:29:39 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 16:04:56 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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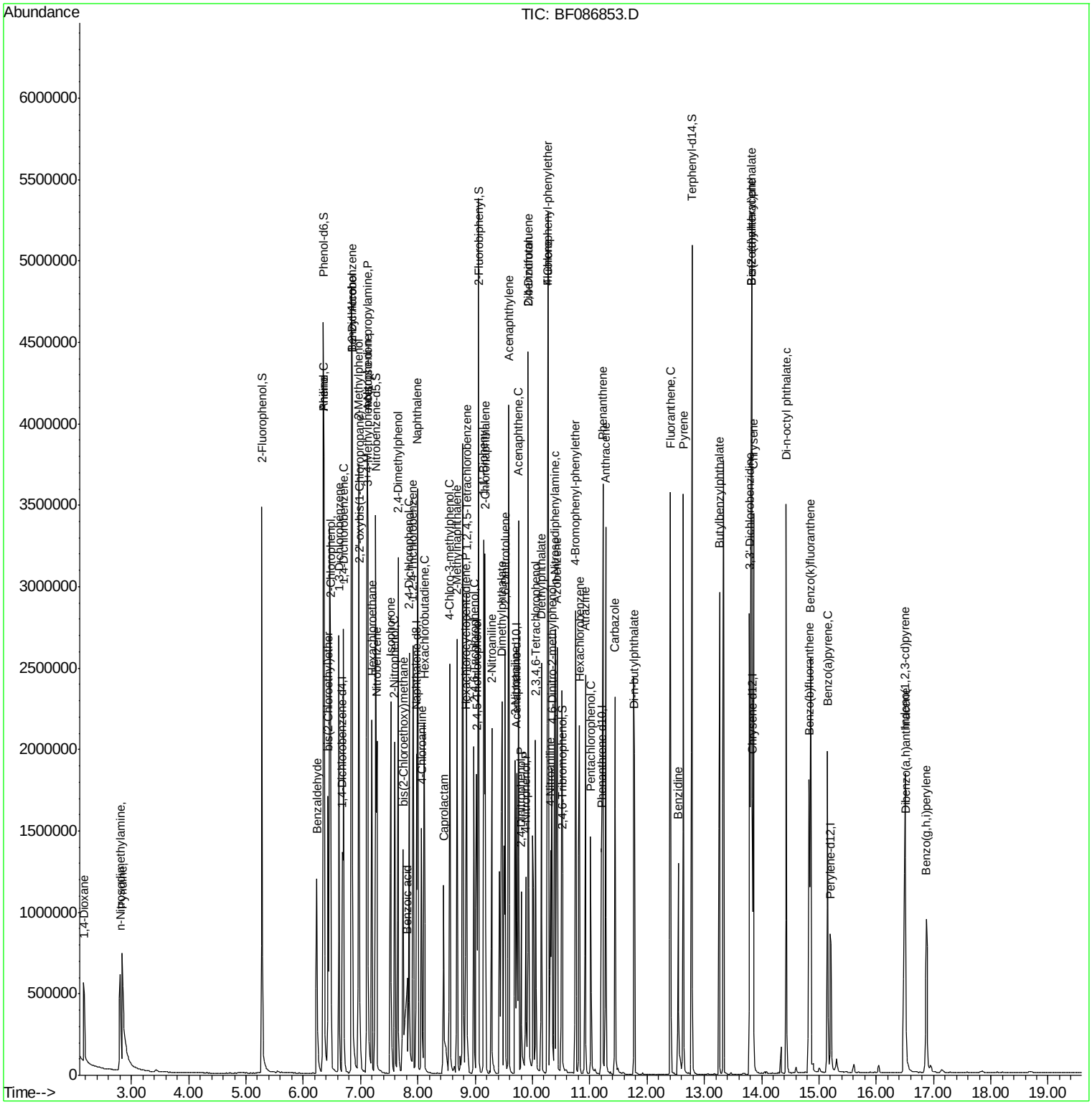
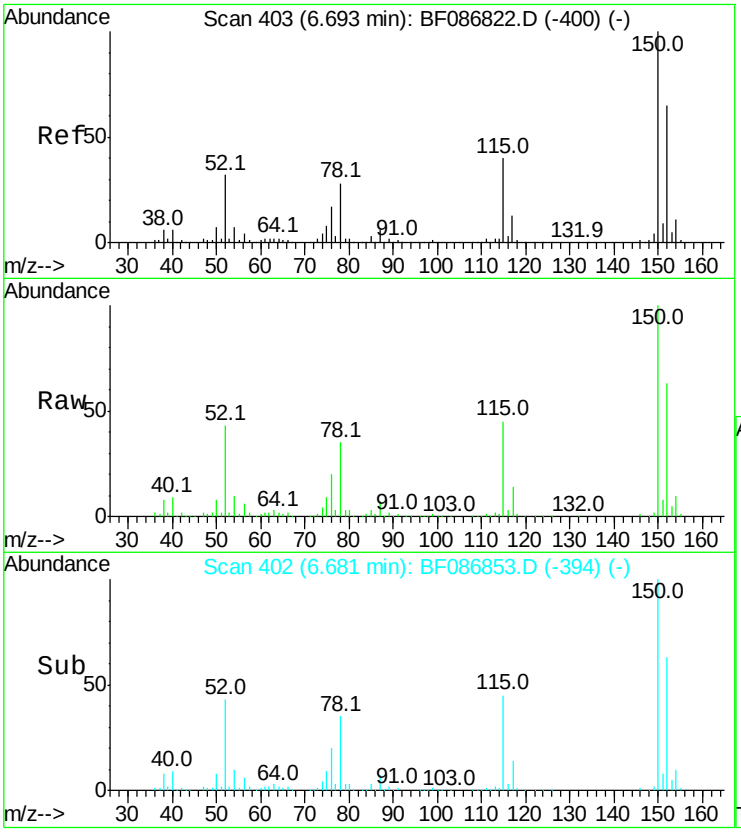
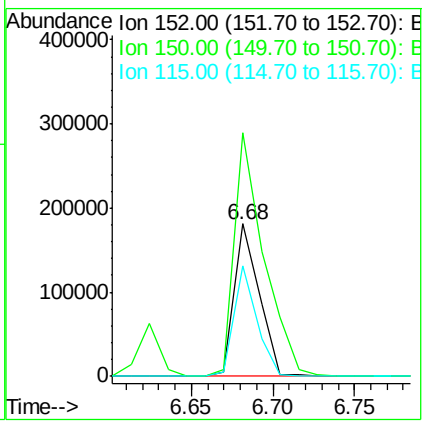




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:152 Resp: 189946

Ion	Ratio	Lower	Upper
152	100		
150	159.9	125.8	188.6
115	72.3	51.5	77.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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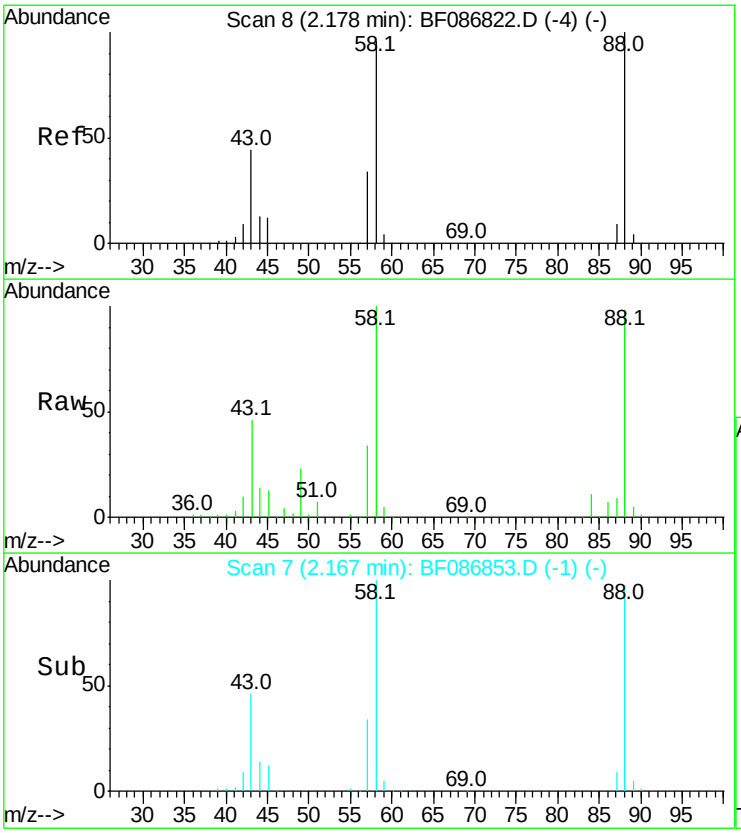
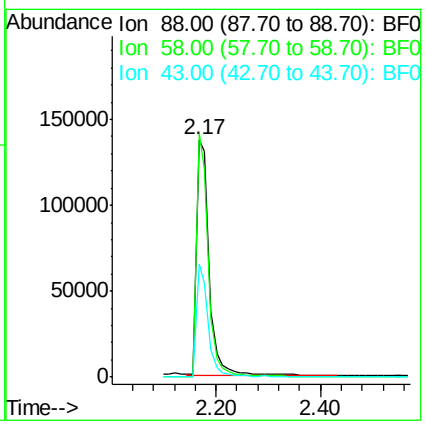
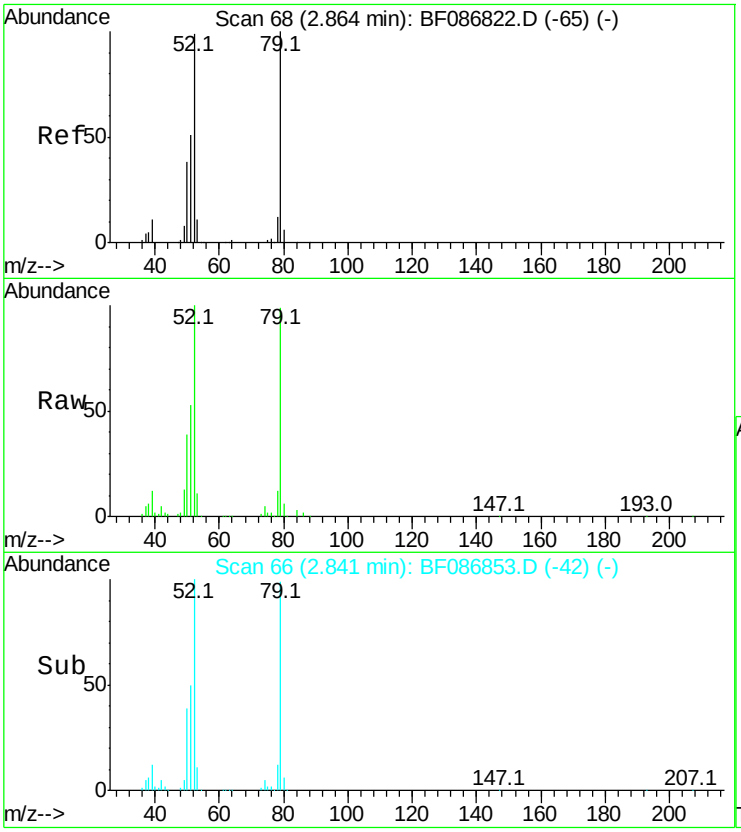


#2
1,4-Dioxane
Concen: 42.31 ng
RT: 2.17 min Scan# 7
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion: 88 Resp: 232949

Ion	Ratio	Lower	Upper
88	100		
58	96.0	59.6	89.4#
43	45.4	21.8	32.6#





#3
Pyridine
Concen: 43.12 ng
RT: 2.84 min Scan# 66
Delta R.T. -0.02 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion: 79 Resp: 580422

Ion	Ratio	Lower	Upper
79	100		
52	101.0	55.9	83.9#
51	53.5	28.1	42.1#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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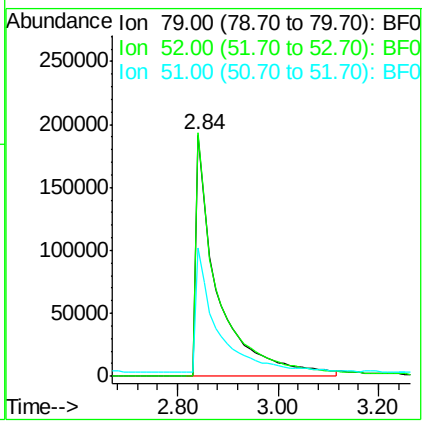
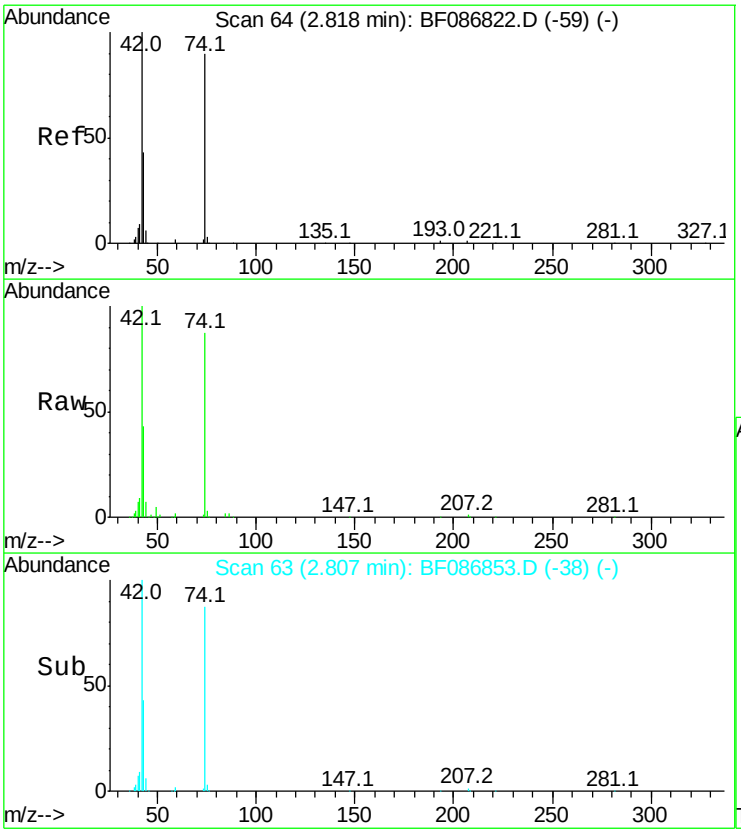
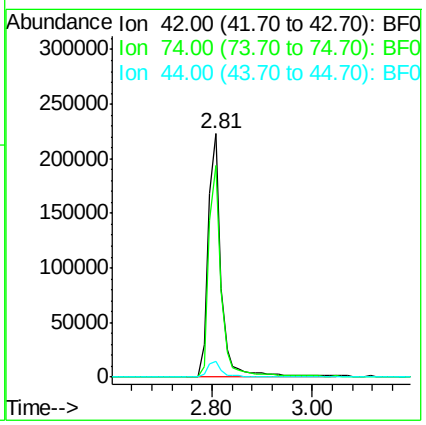


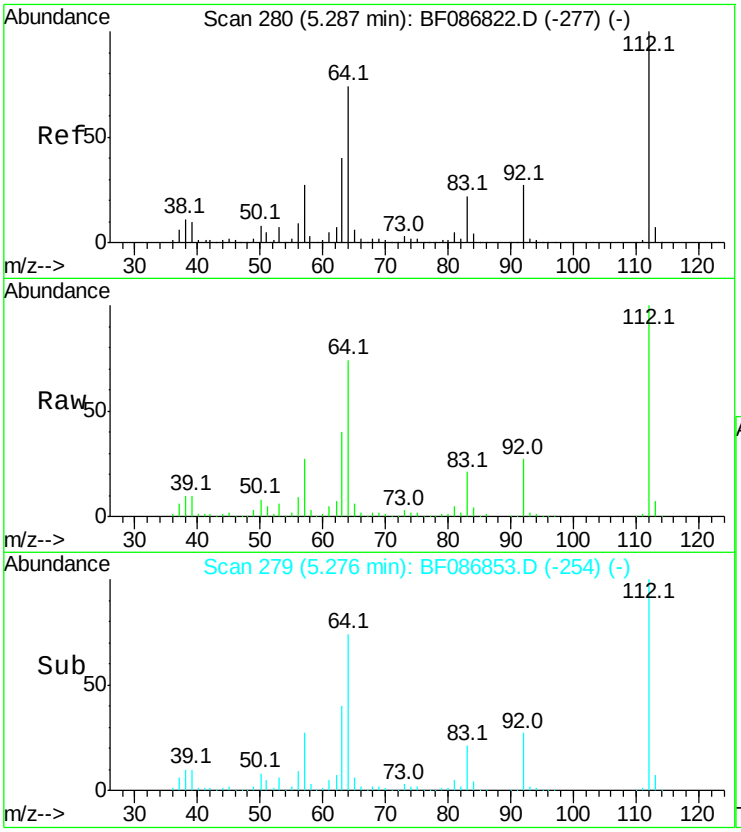


#4
n-Nitrosodimethylamine
Concen: 40.98 ng
RT: 2.81 min Scan# 63
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion: 42 Resp: 399982

Ion	Ratio	Lower	Upper
42	100		
74	87.0	123.4	185.0#
44	6.6	5.8	8.6

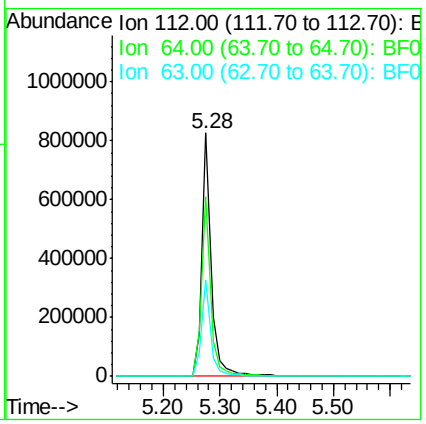




#5
2-Fluorophenol
Concen: 81.81 ng
RT: 5.28 min Scan# 279
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:112 Resp: 917614

Ion	Ratio	Lower	Upper
112	100		
64	73.9	52.1	78.1
63	39.5	25.7	38.5#



Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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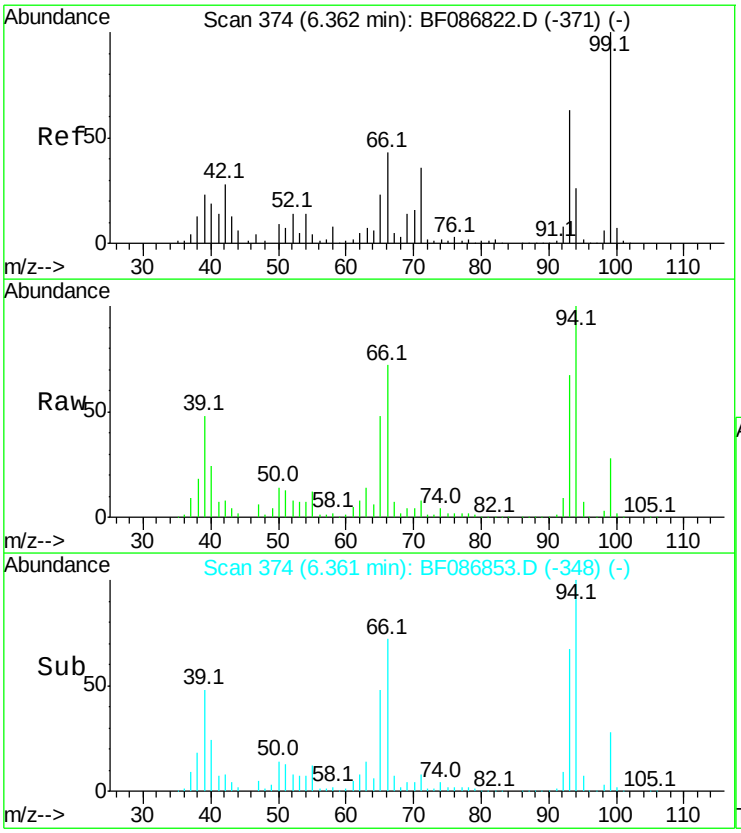
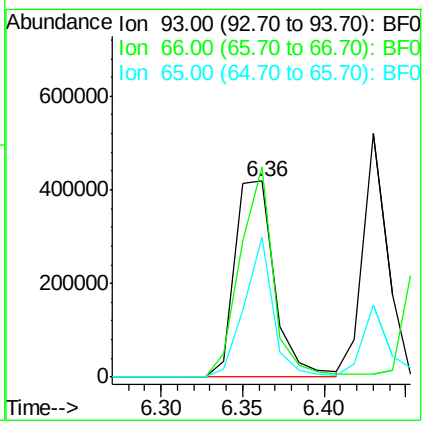
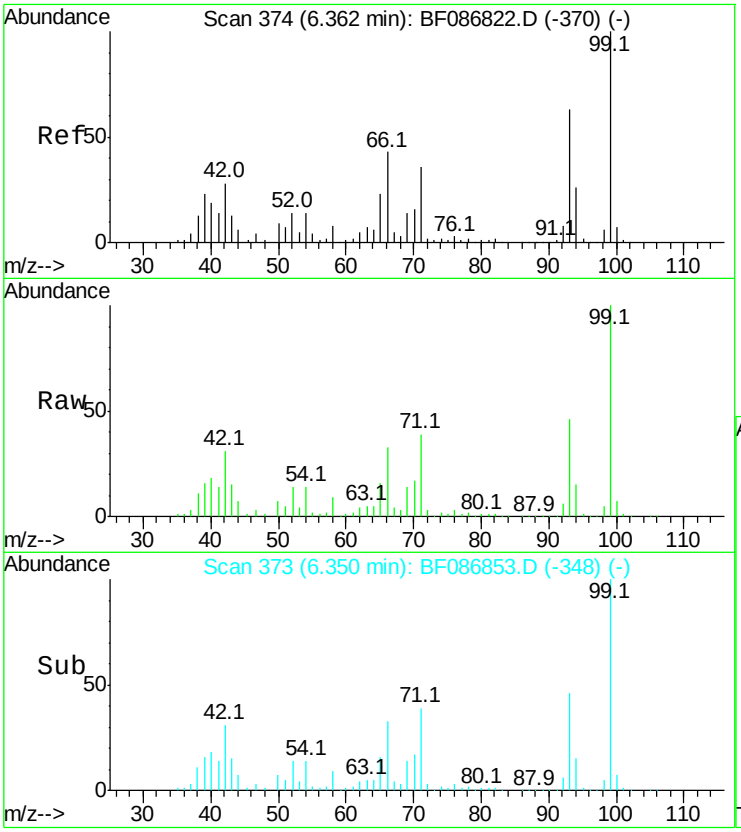


#6
Aniline
Concen: 38.99 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion: 93 Resp: 706936

Ion	Ratio	Lower	Upper
93	100		
66	107.0	39.0	58.6#
65	71.4	20.6	31.0#

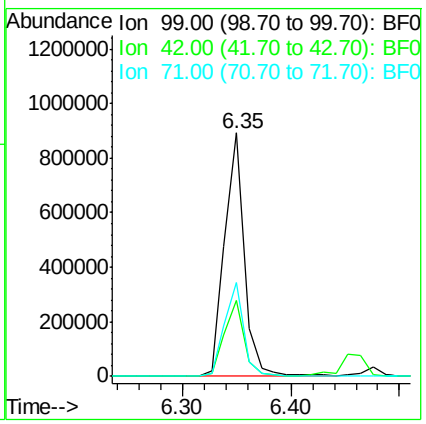




#7
Phenol-d6
Concen: 75.02 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion: 99 Resp: 1124514

Ion	Ratio	Lower	Upper
99	100		
42	31.0	13.6	20.4#
71	38.8	24.6	36.8#



Instrument :
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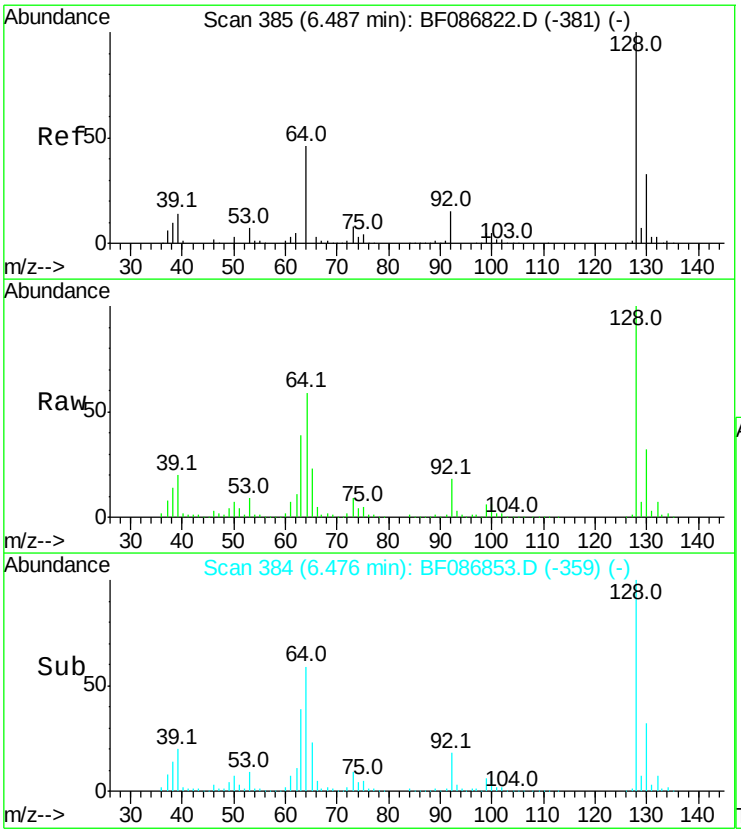
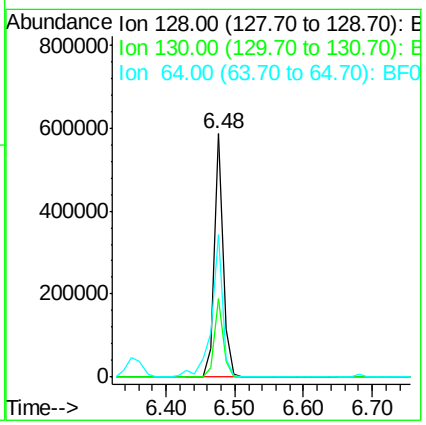
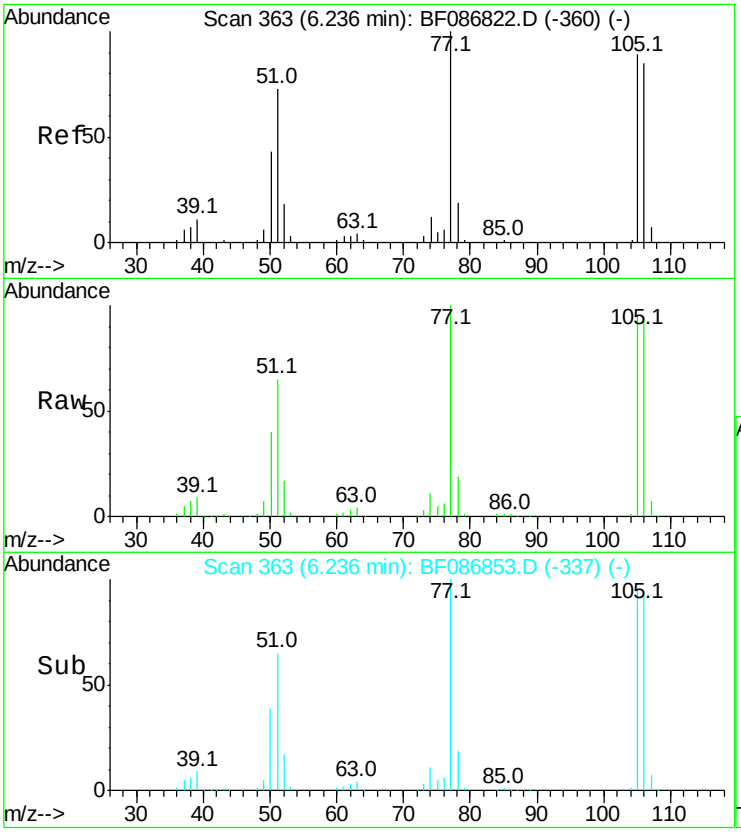


#8
2-Chlorophenol
Concen: 39.89 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:128 Resp: 539798

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.5	52.5
64	58.6	27.3	67.3

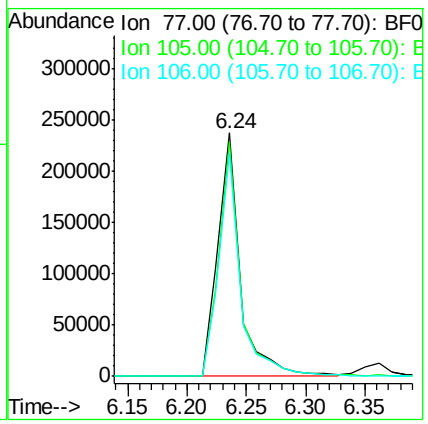




#9
Benzaldehyde
Concen: 35.69 ng
RT: 6.24 min Scan# 363
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion: 77 Resp: 309761

Ion	Ratio	Lower	Upper
77	100		
105	96.2	72.7	112.7
106	91.8	70.8	110.8



Instrument :
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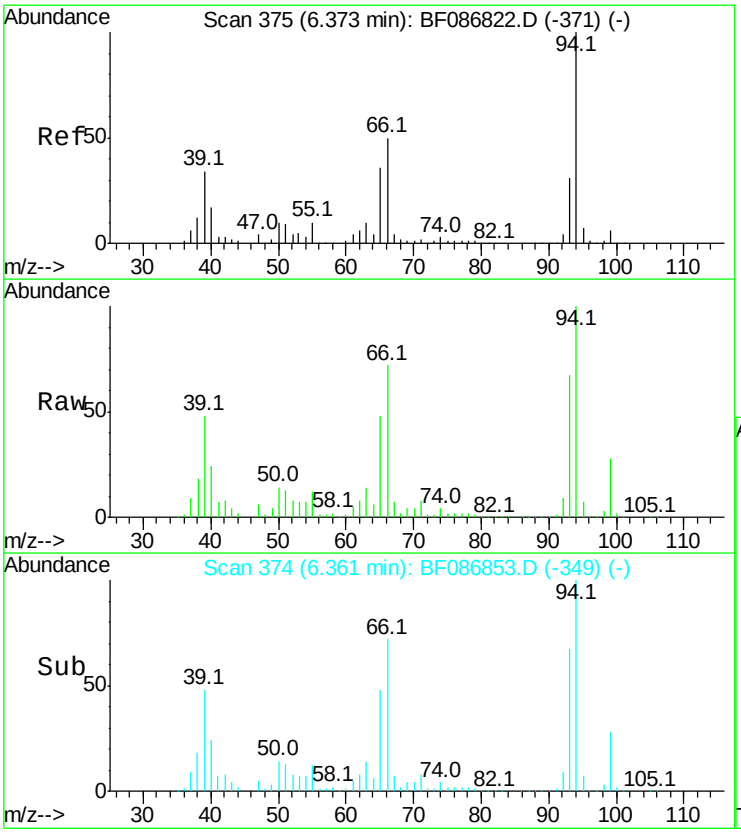
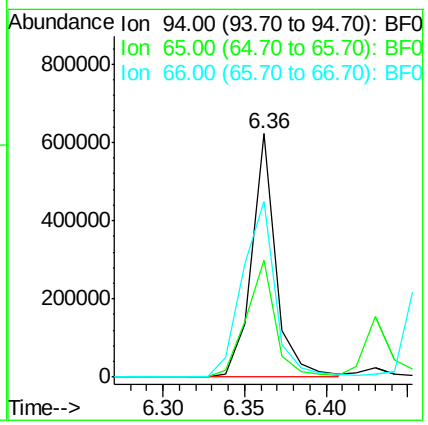
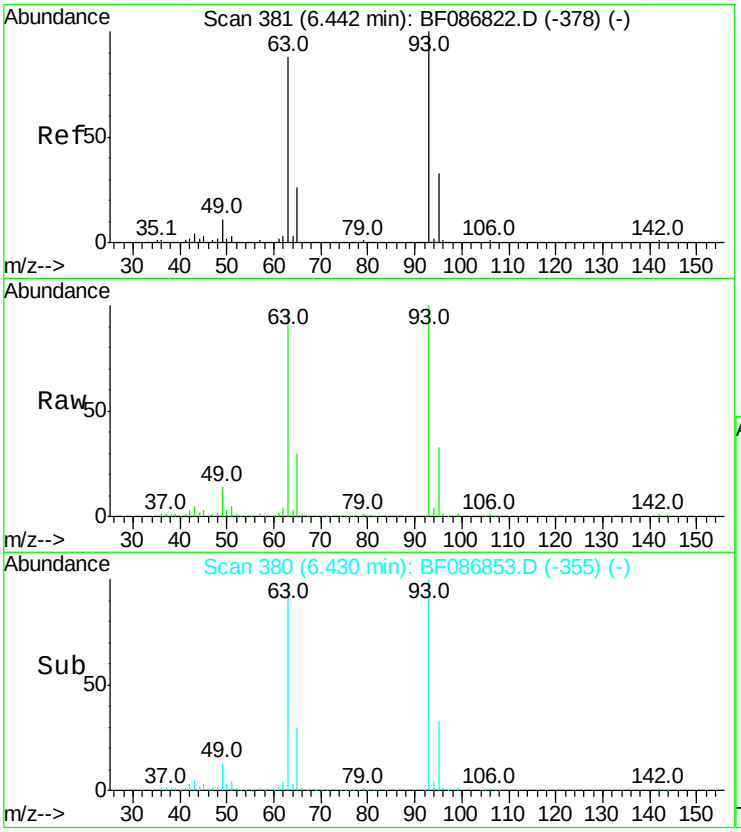


#10
Phenol
Concen: 36.30 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion: 94 Resp: 646666

Ion	Ratio	Lower	Upper
94	100		
65	48.1	7.2	47.2#
66	72.0	14.9	54.9#

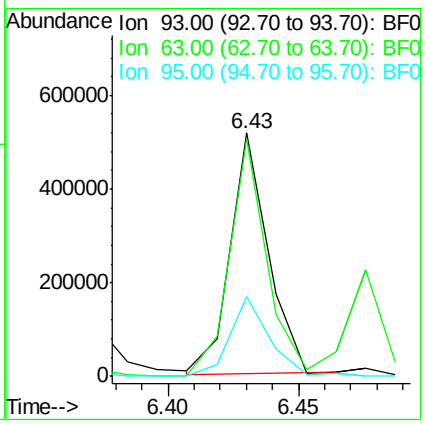




#11
bis(2-Chloroethyl)ether
Concen: 37.42 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion: 93 Resp: 519876

Ion	Ratio	Lower	Upper
93	100		
63	97.5	58.0	98.0
95	33.0	11.9	51.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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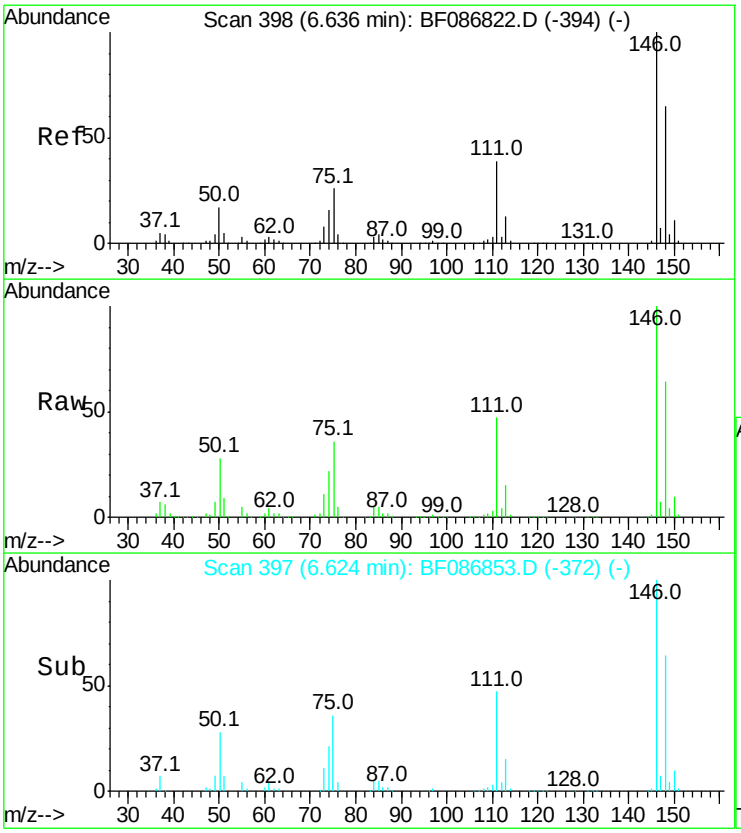
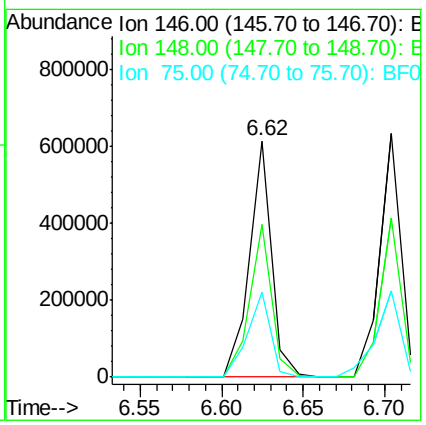
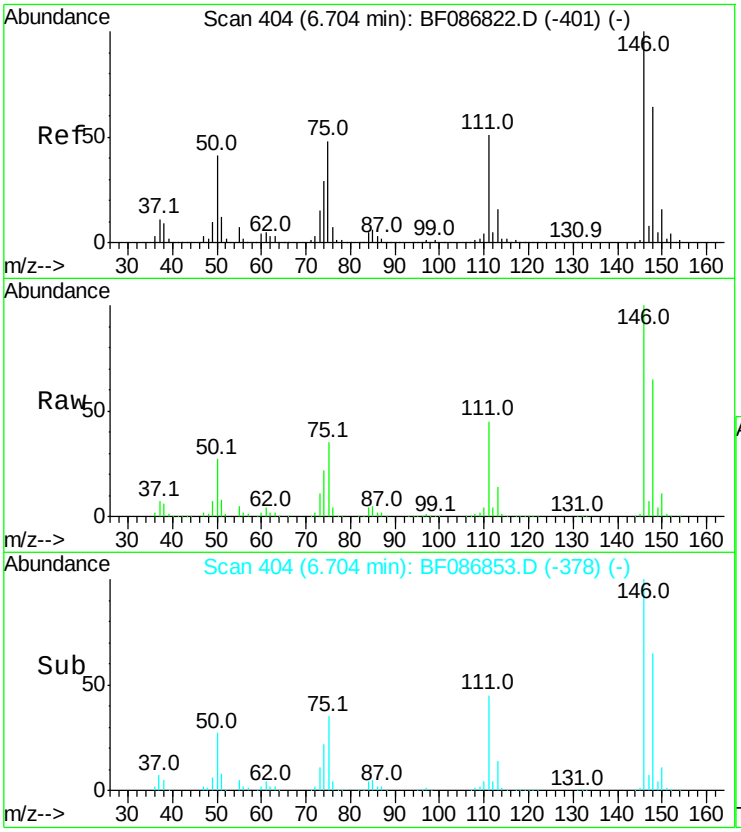


#12
1,3-Dichlorobenzene
Concen: 39.57 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:146 Resp: 579570

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.4	78.6
75	36.0	22.8	34.2#

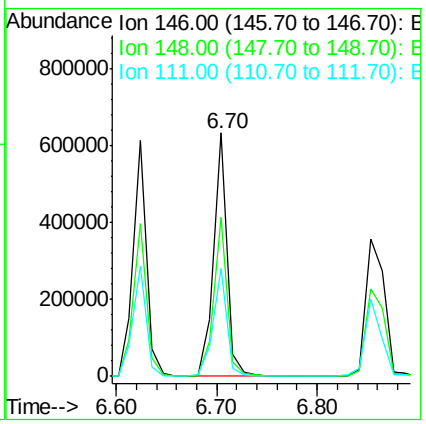




#13
1,4-Dichlorobenzene
Concen: 39.54 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:146 Resp: 590513

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.2	78.4
111	44.6	30.7	46.1



Instrument :
BNA_F
ClientSampleId :
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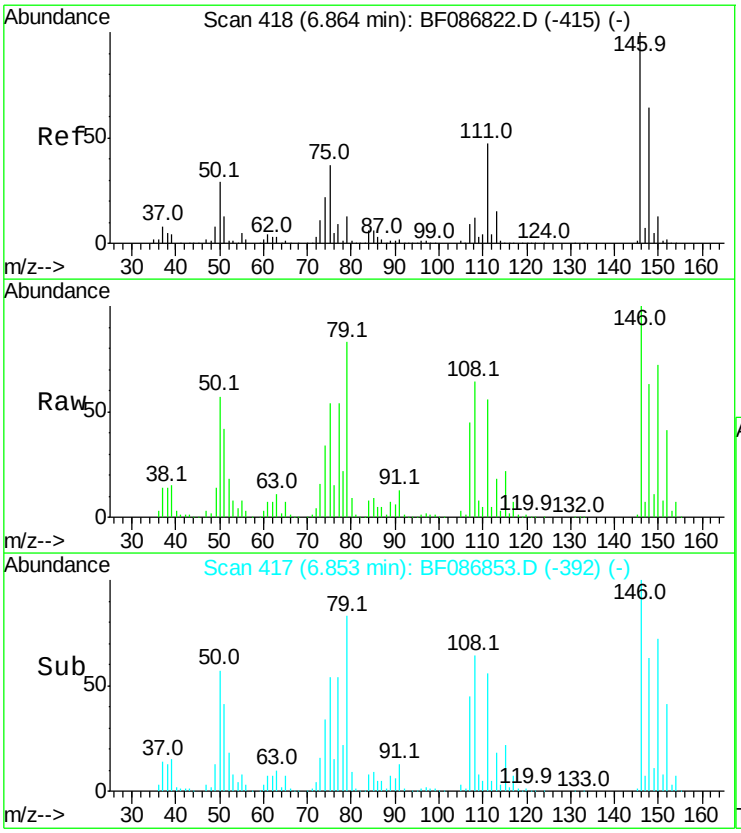
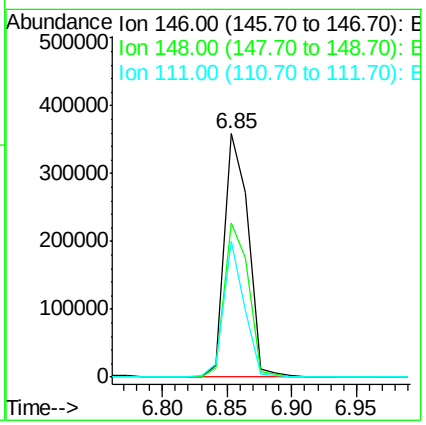
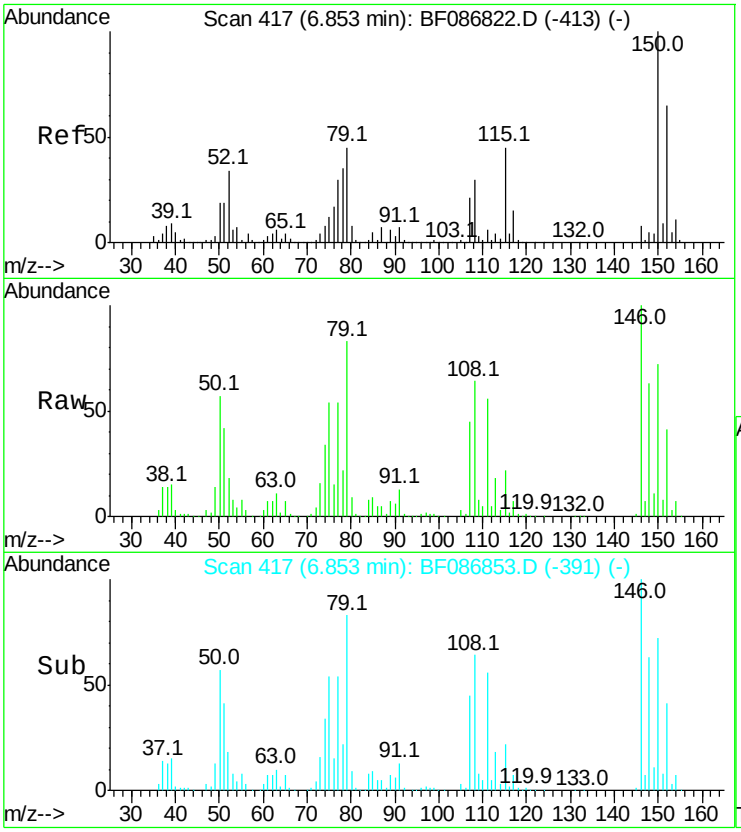


#14
1,2-Dichlorobenzene
Concen: 35.47 ng m
RT: 6.85 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:146 Resp: 461721

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.0	76.6
111	55.7	36.2	54.4#

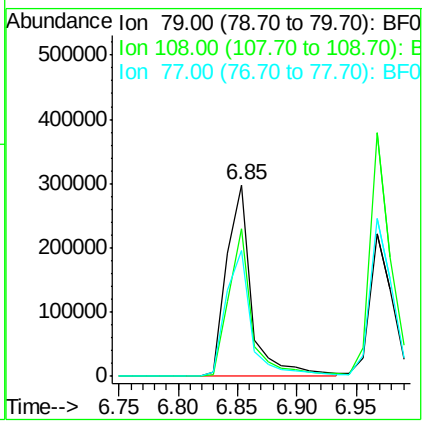




#15
Benzyl Alcohol
Concen: 42.10 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion: 79 Resp: 435776

Ion	Ratio	Lower	Upper
79	100		
108	77.2	68.4	102.6
77	65.4	50.6	76.0



Instrument :
BNA_F
ClientSampleId :
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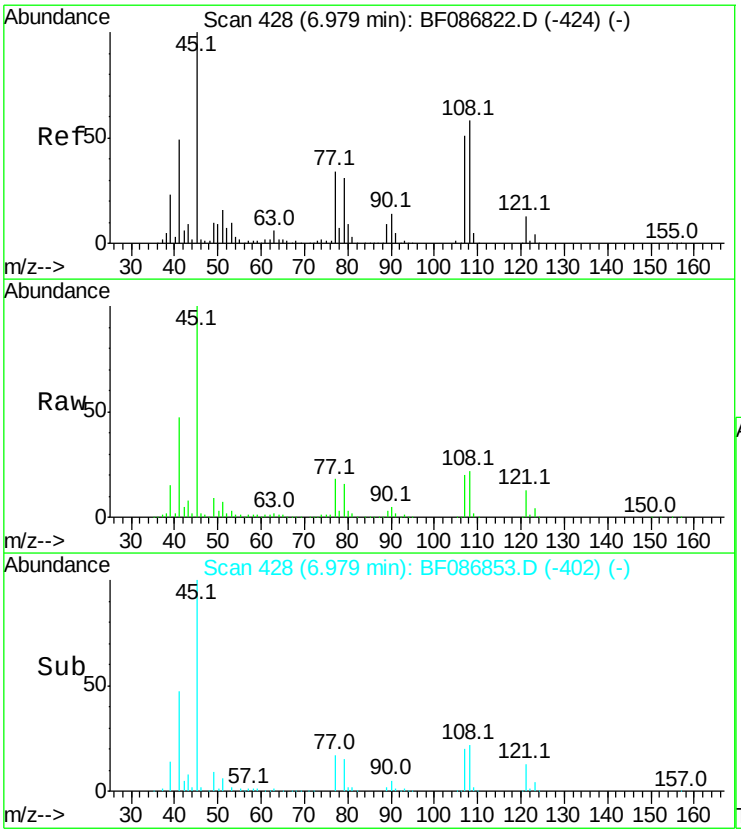
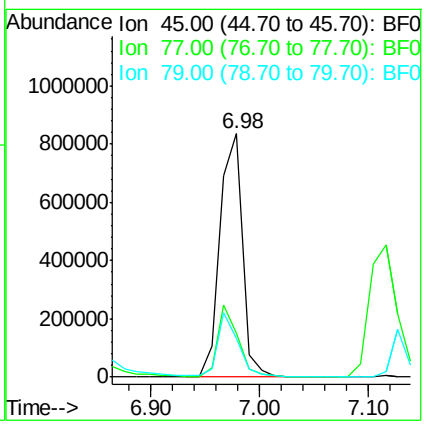
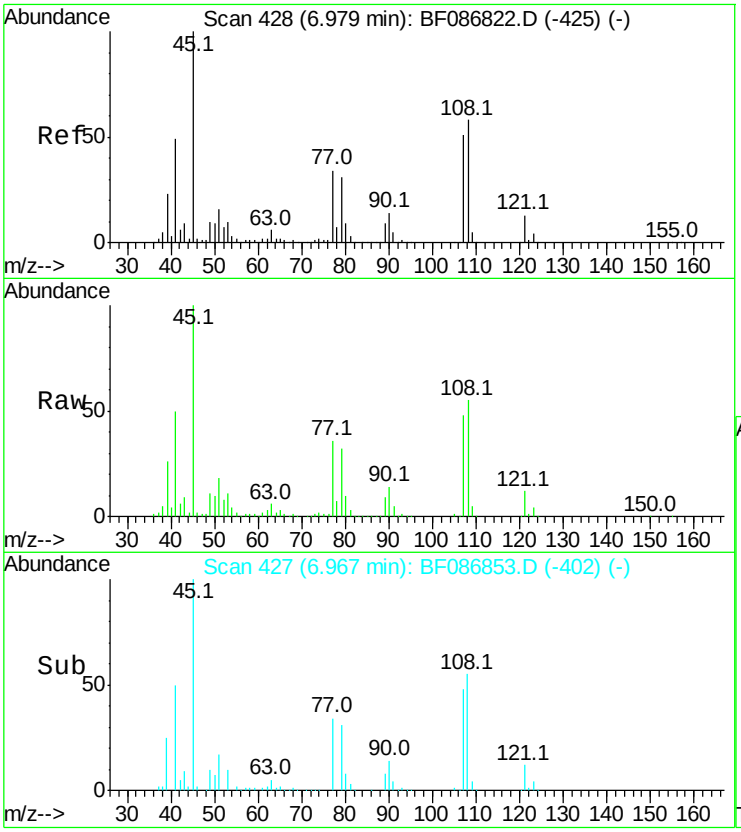


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.62 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion: 45 Resp: 1196759

Ion	Ratio	Lower	Upper
45	100		
77	18.2	0.0	36.4
79	16.2	0.0	33.4

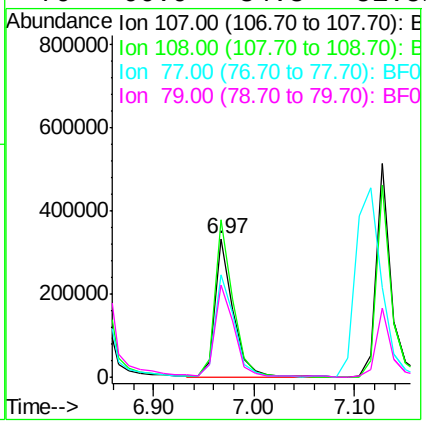




#17
2-Methylphenol
Concen: 38.14 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:107 Resp: 410701

Ion	Ratio	Lower	Upper
107	100		
108	113.9	93.7	140.5
77	73.9	33.4	50.0#
79	66.9	34.3	51.5#



Instrument :
BNA_F
ClientSampleId :
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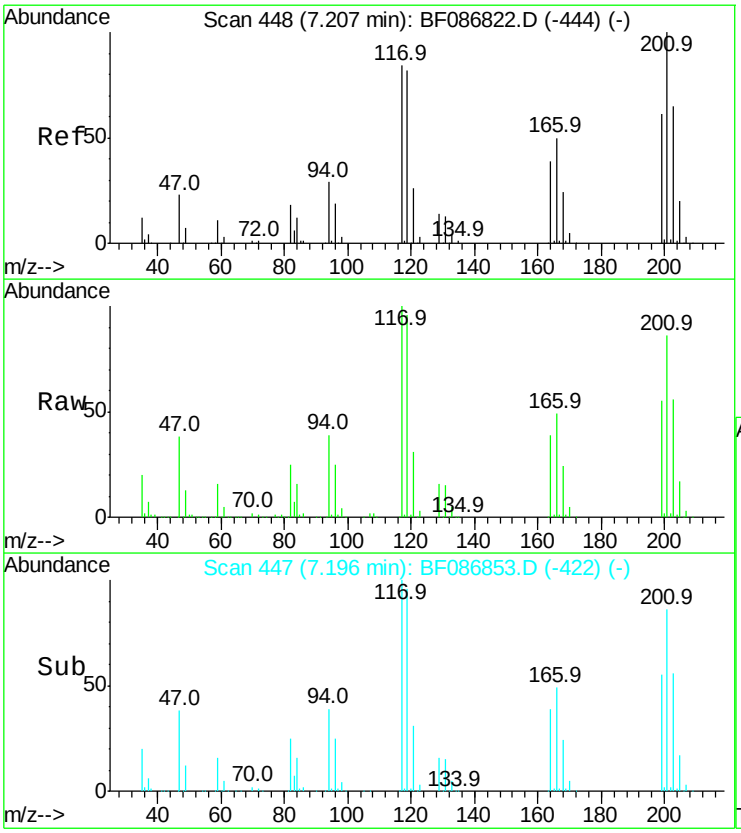
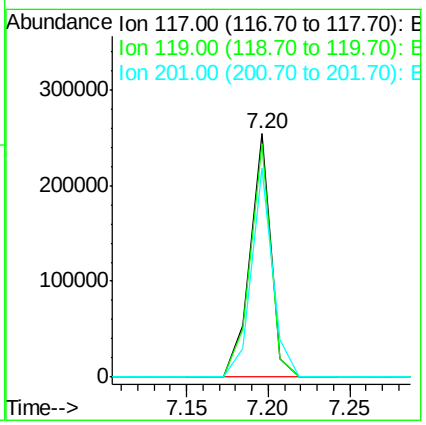
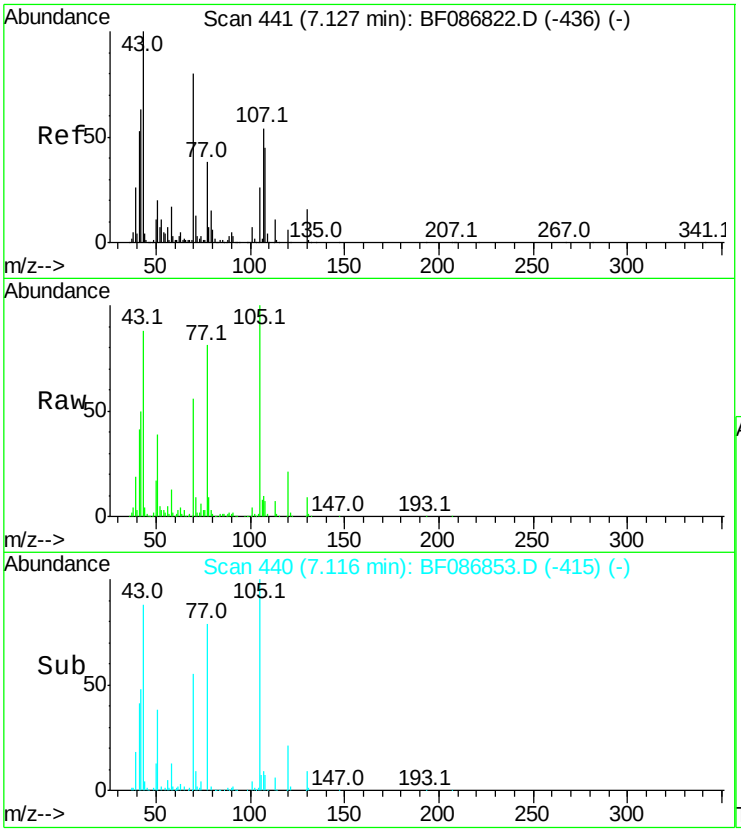


#18
Hexachloroethane
Concen: 40.03 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:117 Resp: 224936

Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.5	114.7
201	86.1	63.0	94.6

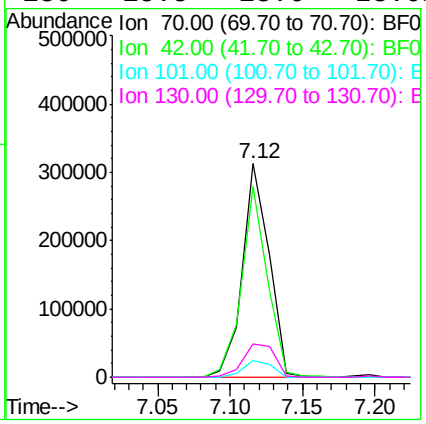




#19
n-Nitroso-di-n-propylamine
Concen: 38.27 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion: 70 Resp: 400951

Ion	Ratio	Lower	Upper
70	100		
42	89.5	43.1	64.7#
101	8.0	8.1	12.1#
130	15.5	18.6	28.0#



Instrument :
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ClientSampleId :
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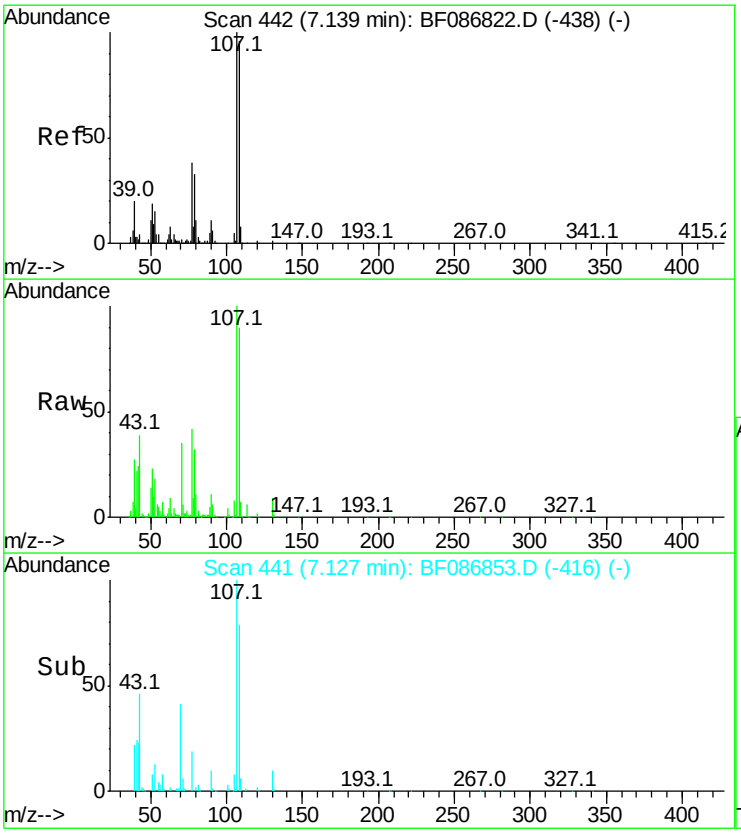
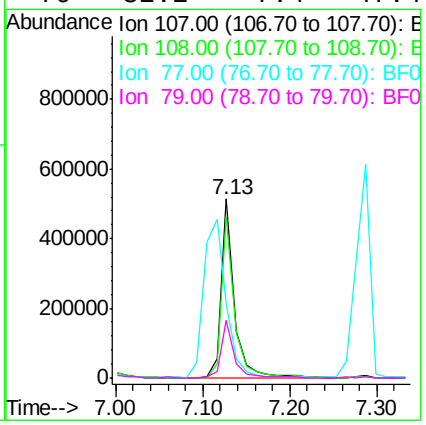
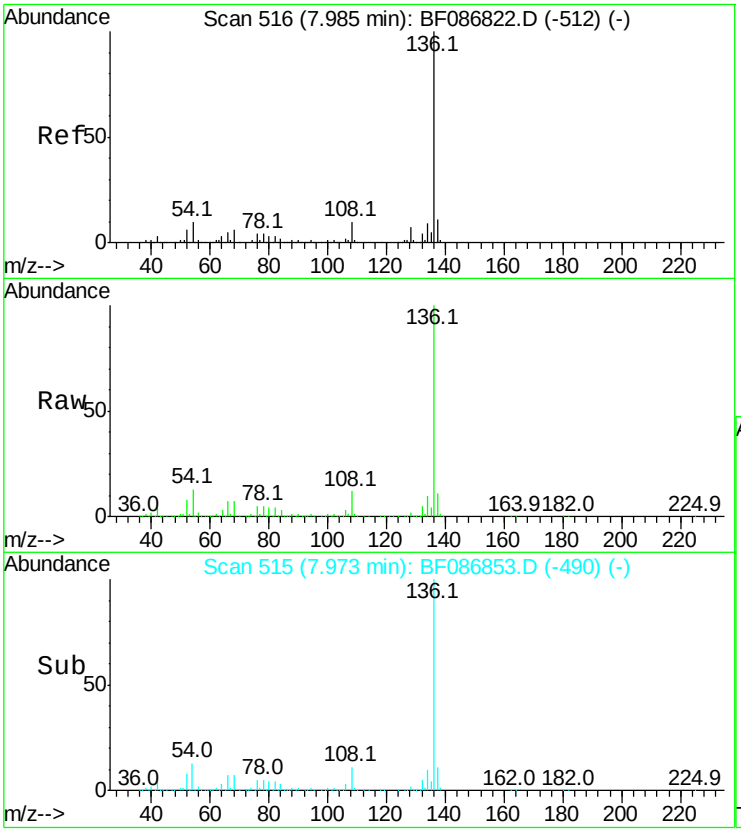


#20
3+4-Methylphenols
Concen: 38.44 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:107 Resp: 540688

Ion	Ratio	Lower	Upper
107	100		
108	90.1	68.5	108.5
77	41.9	101.6	141.6#
79	32.2	7.4	47.4

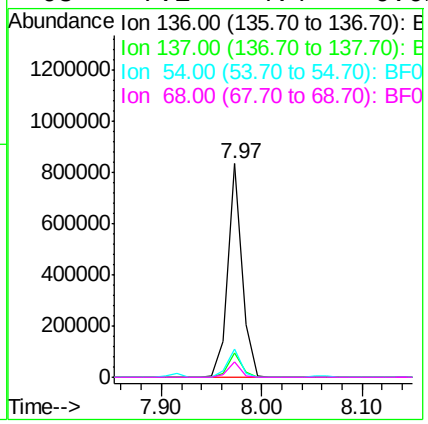




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:136 Resp: 818031

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	13.3	5.0	7.4#
68	7.1	4.4	6.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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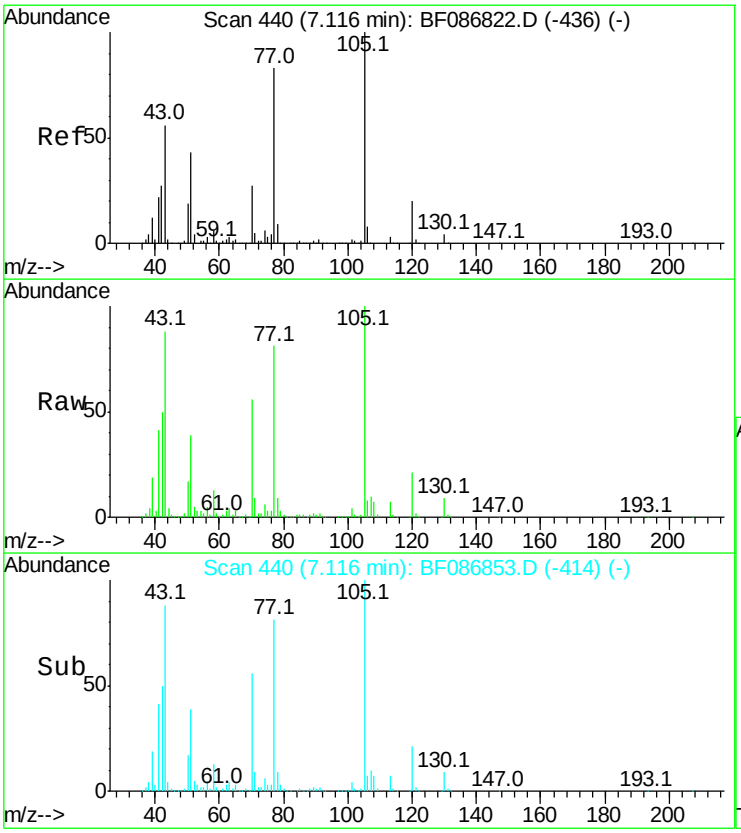
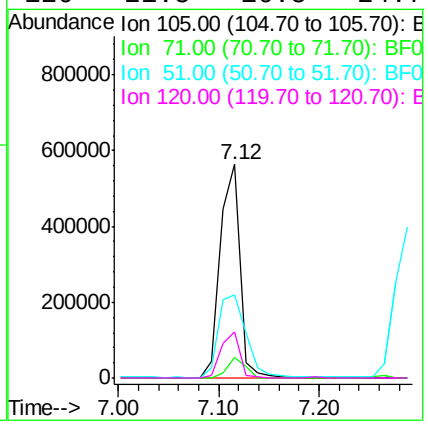
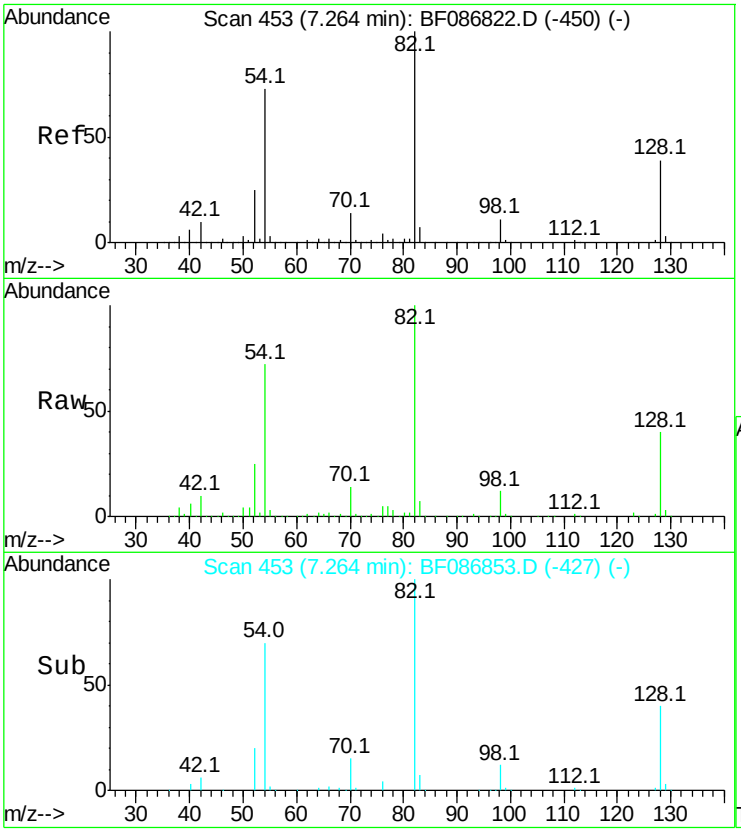


#22
Acetophenone
Concen: 39.87 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:105 Resp: 770333

Ion	Ratio	Lower	Upper
105	100		
71	9.3	4.8	7.2#
51	38.7	32.6	49.0
120	21.5	16.5	24.7

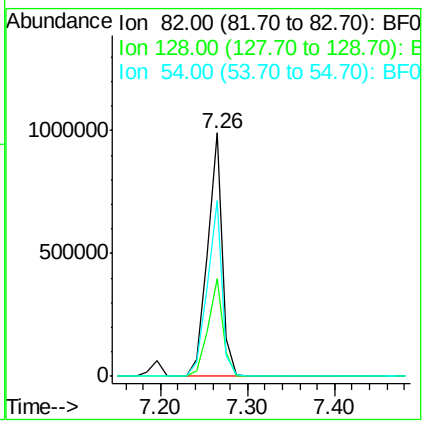




#23
Nitrobenzene-d5
Concen: 72.72 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion: 82 Resp: 1184665

Ion	Ratio	Lower	Upper
82	100		
128	40.0	40.6	61.0#
54	72.2	38.1	57.1#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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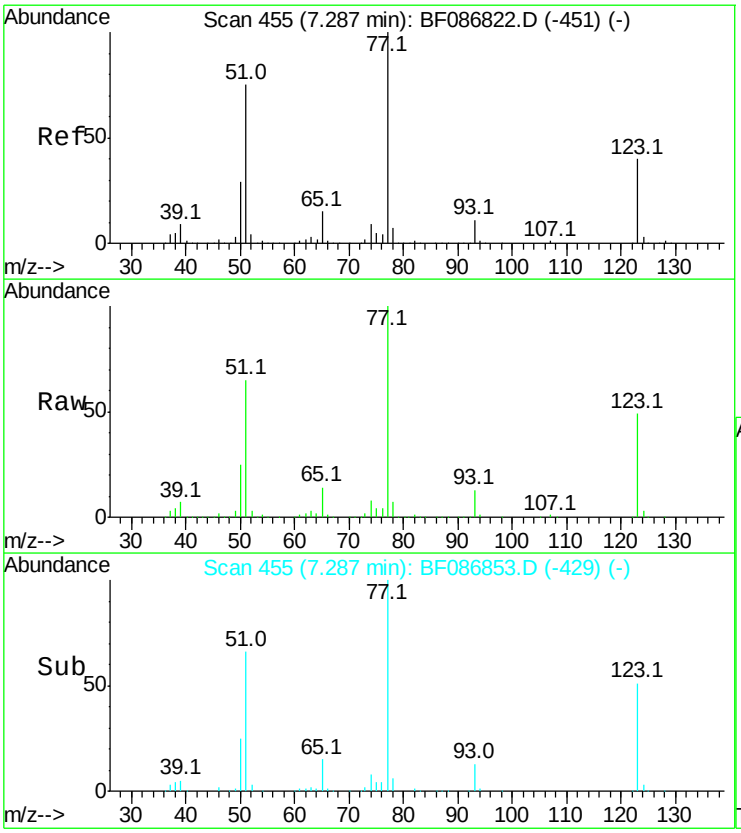
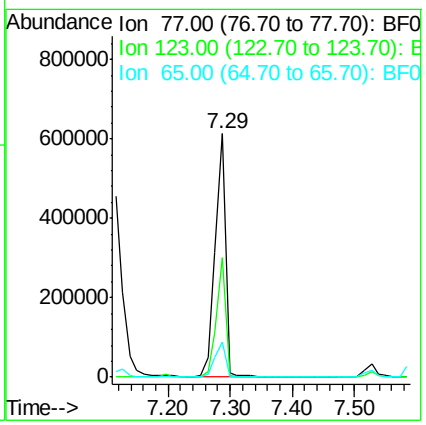
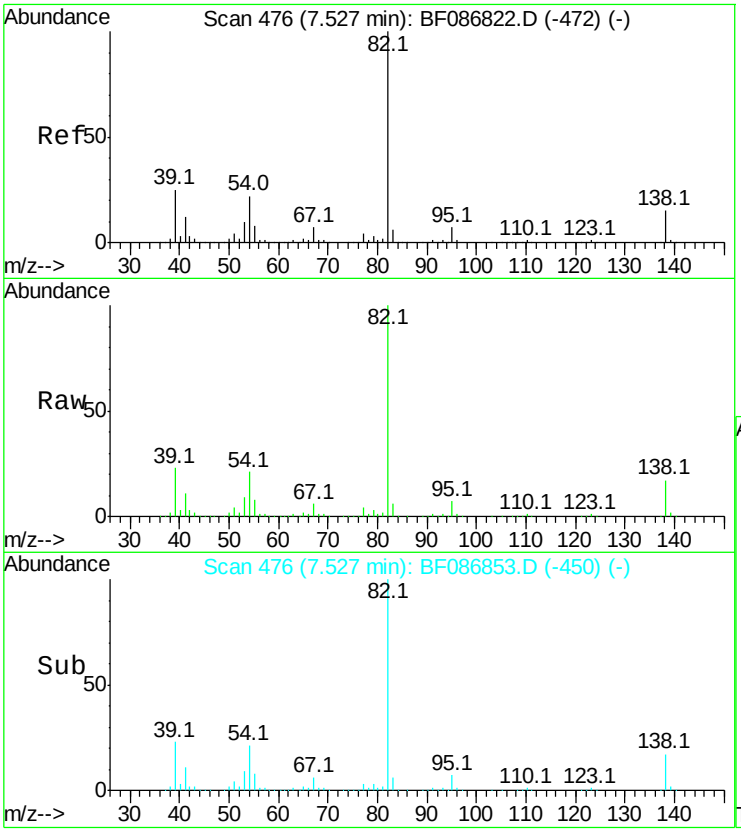


#24
Nitrobenzene
Concen: 41.37 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion: 77 Resp: 693283

Ion	Ratio	Lower	Upper
77	100		
123	49.2	33.0	49.4
65	14.4	10.8	16.2

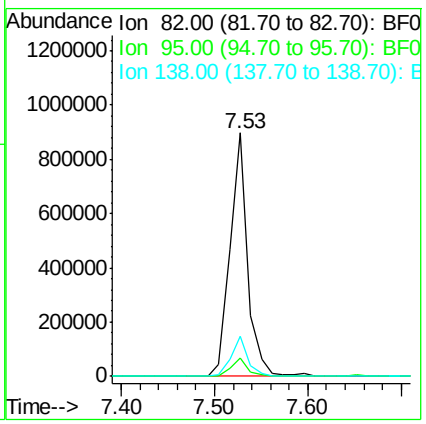




#25
Isophorone
Concen: 39.19 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion: 82 Resp: 1184545

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.1	7.7
138	16.7	12.4	18.6



Instrument :
BNA_F
ClientSampleId :
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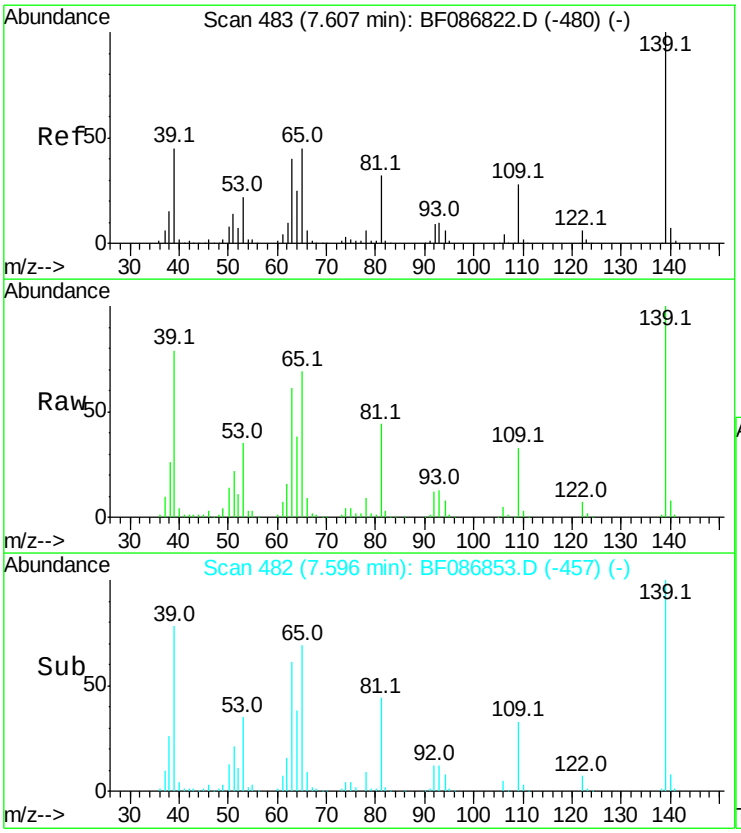
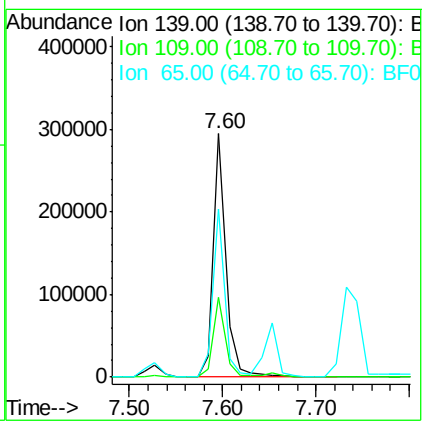
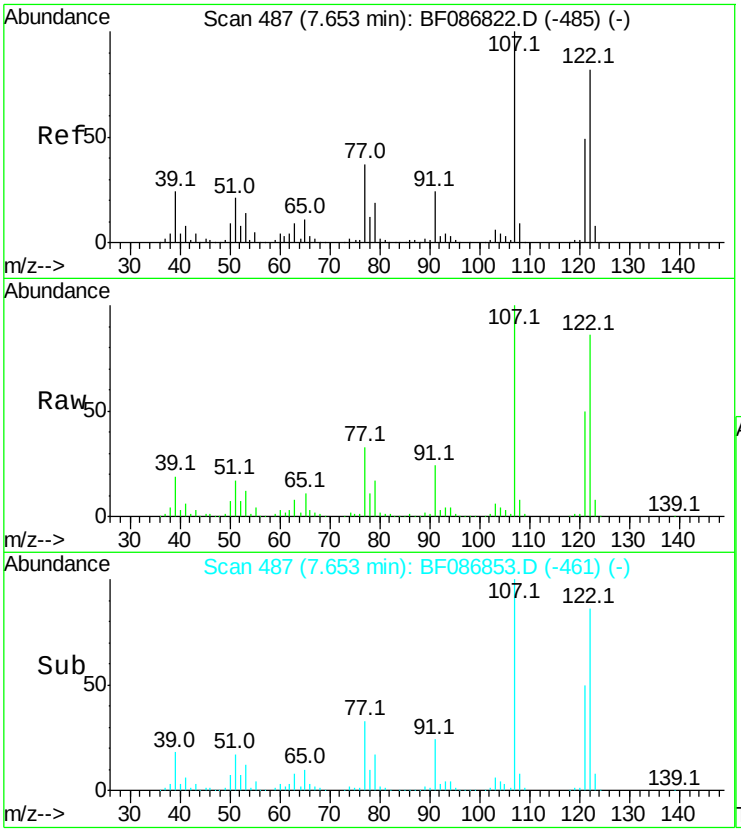


#26
2-Nitrophenol
Concen: 37.94 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:139 Resp: 279465

Ion	Ratio	Lower	Upper
139	100		
109	32.9	19.5	29.3#
65	69.1	37.5	56.3#

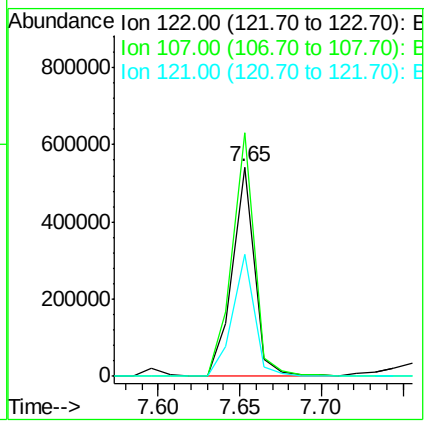




#27
2,4-Dimethylphenol
Concen: 40.51 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:122 Resp: 508296

Ion	Ratio	Lower	Upper
122	100		
107	116.2	82.0	123.0
121	58.3	46.1	69.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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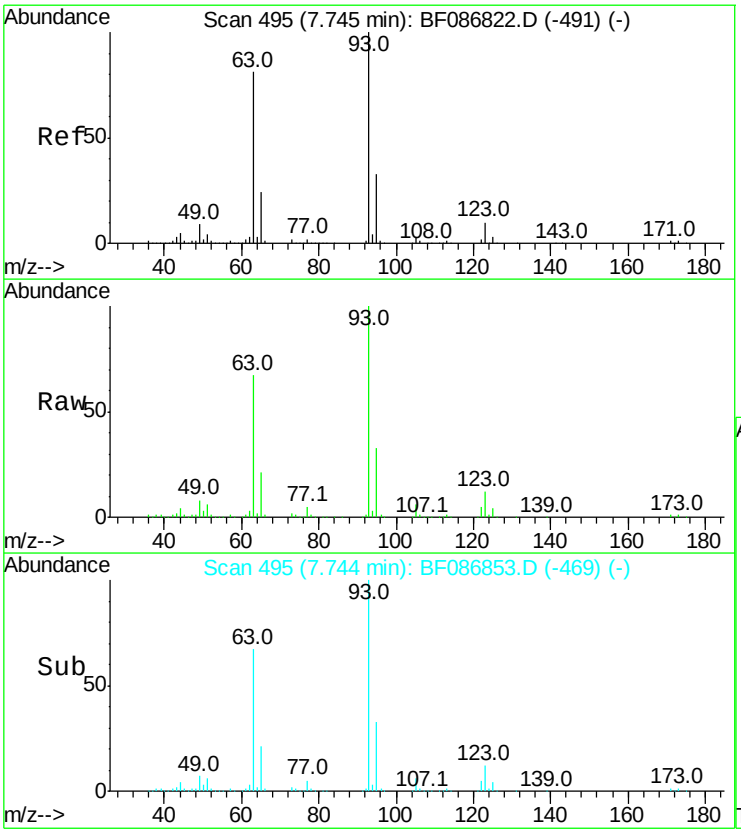
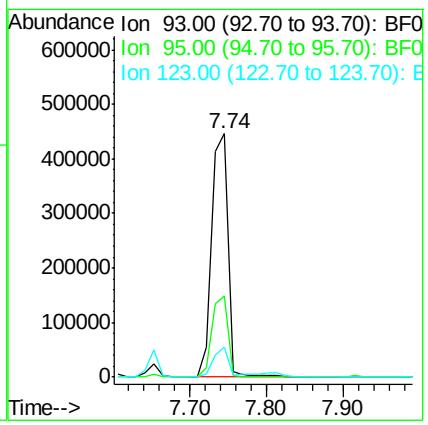
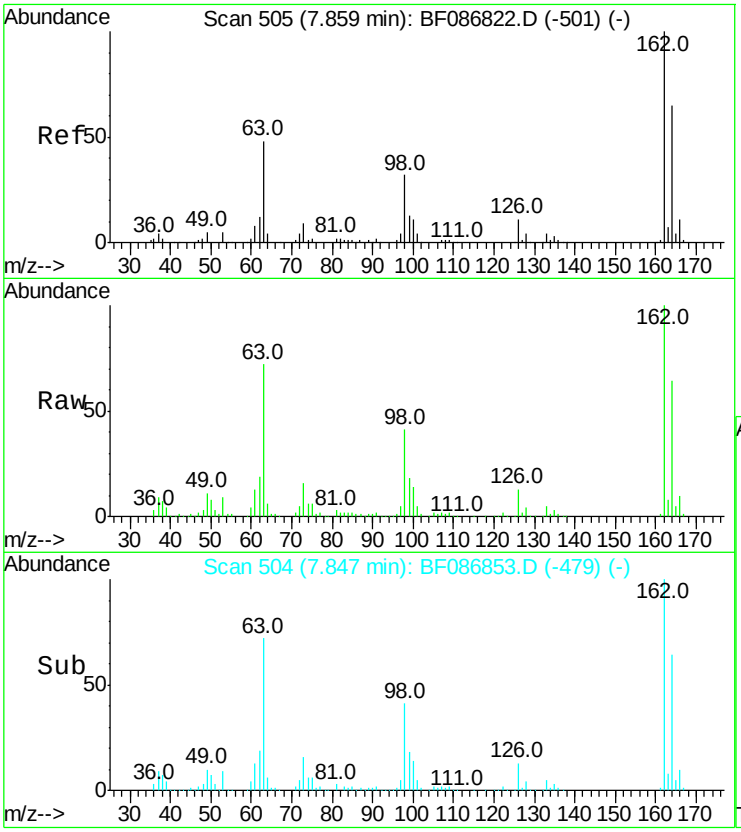


#28
bis(2-Chloroethoxy)methane
Concen: 39.63 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion: 93 Resp: 646167

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.0	39.0
123	12.3	9.5	14.3

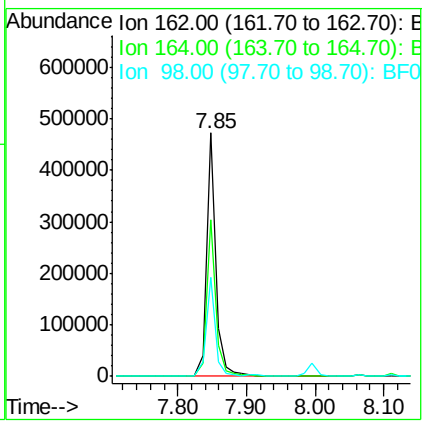




#29
2,4-Dichlorophenol
Concen: 40.15 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:162 Resp: 443442

Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.2	82.2
98	40.8	19.0	59.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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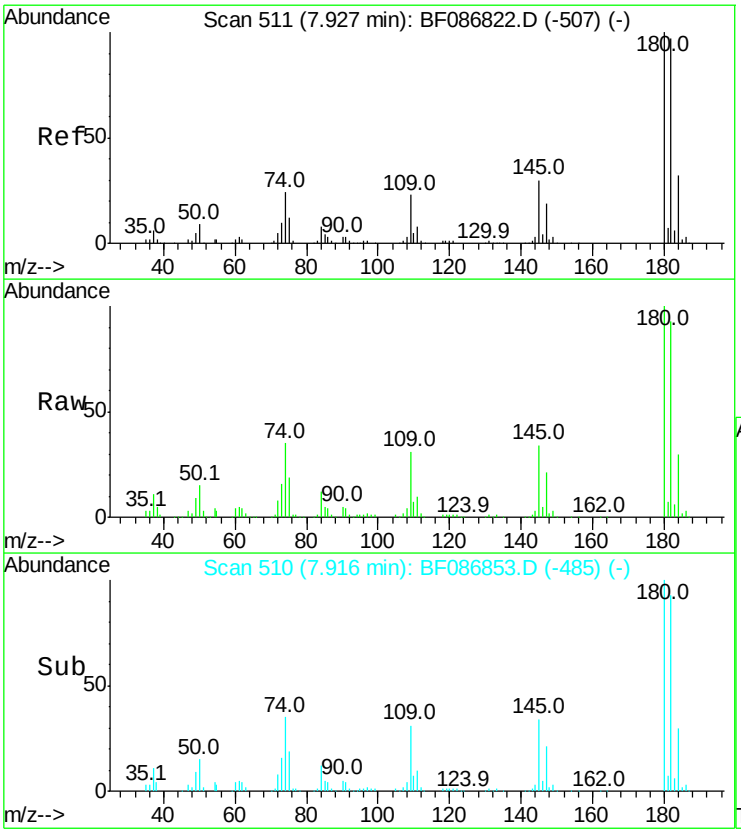
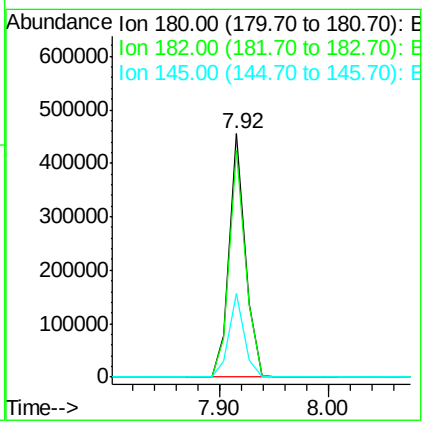
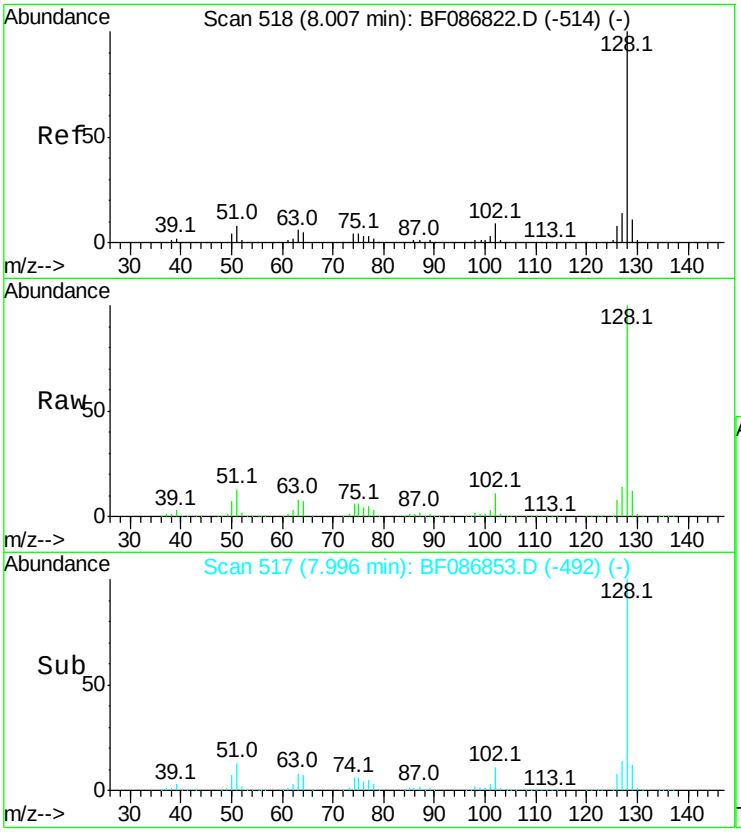


#30
1,2,4-Trichlorobenzene
Concen: 37.59 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:180 Resp: 464232

Ion	Ratio	Lower	Upper
180	100		
182	93.4	78.0	117.0
145	34.4	24.2	36.2

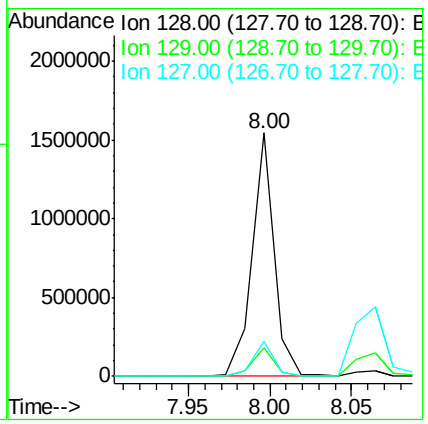




#31
Naphthalene
Concen: 35.53 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:128 Resp: 1455587

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	13.0
127	14.1	10.8	16.2



Instrument :
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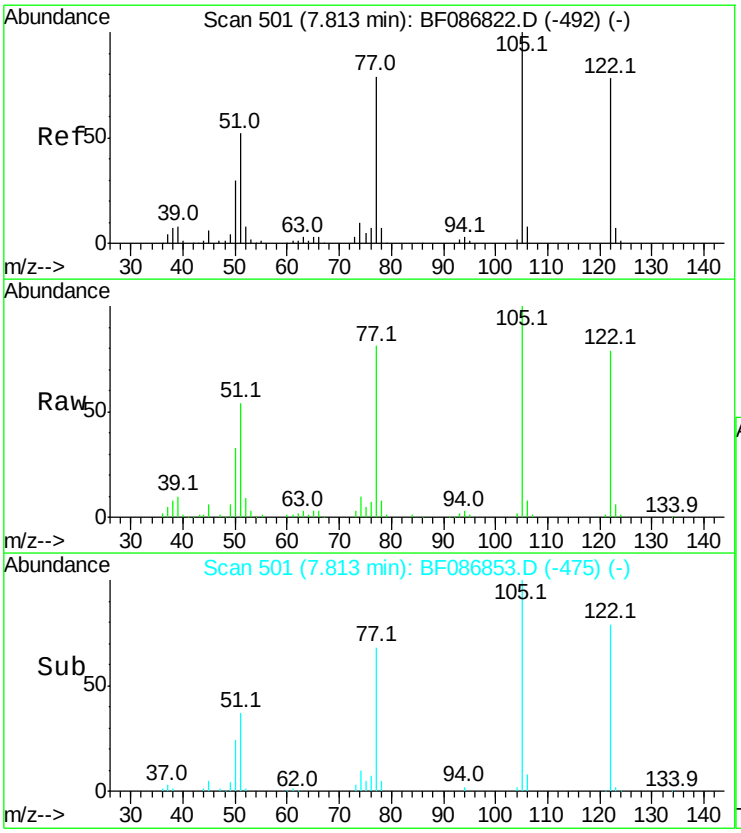
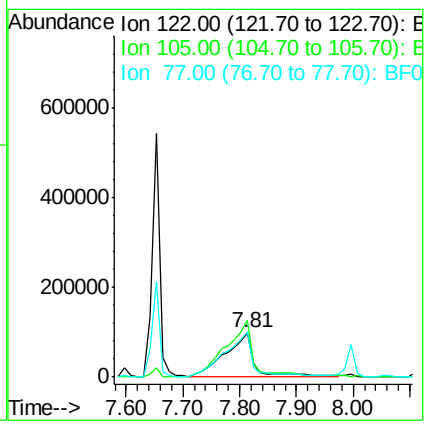
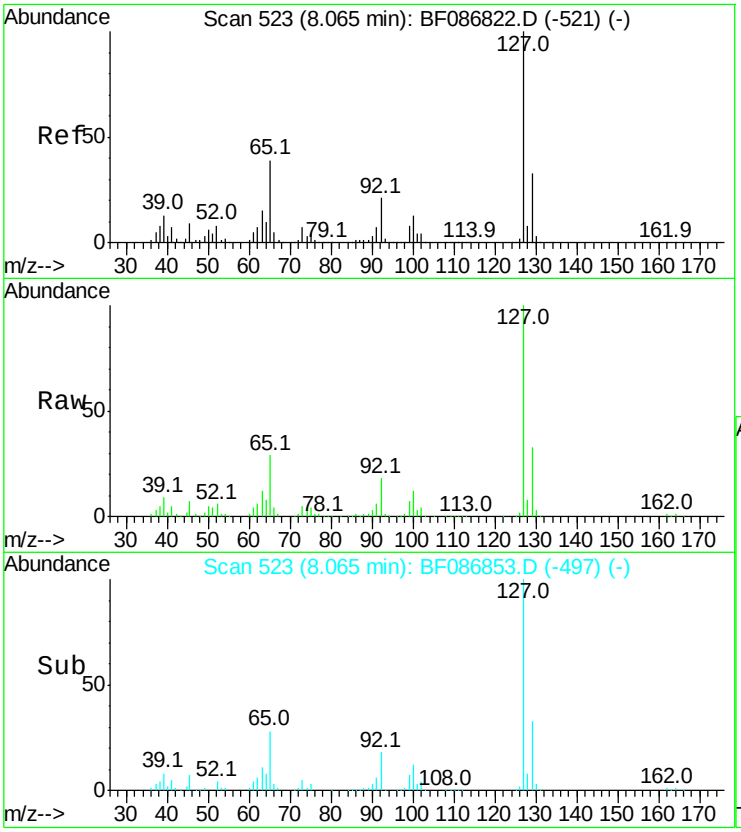


#32
Benzoic acid
Concen: 45.38 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:122 Resp: 334436

Ion	Ratio	Lower	Upper
122	100		
105	127.1	92.6	132.6
77	103.3	60.0	100.0#

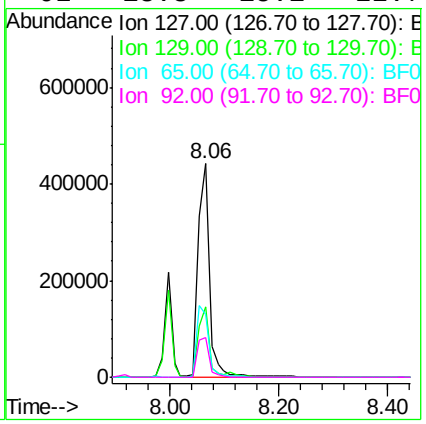




#33
4-Chloroaniline
Concen: 39.36 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:127 Resp: 626681

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	29.2	23.0	34.4
92	18.3	15.1	22.7



Instrument :
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ClientSampleId :
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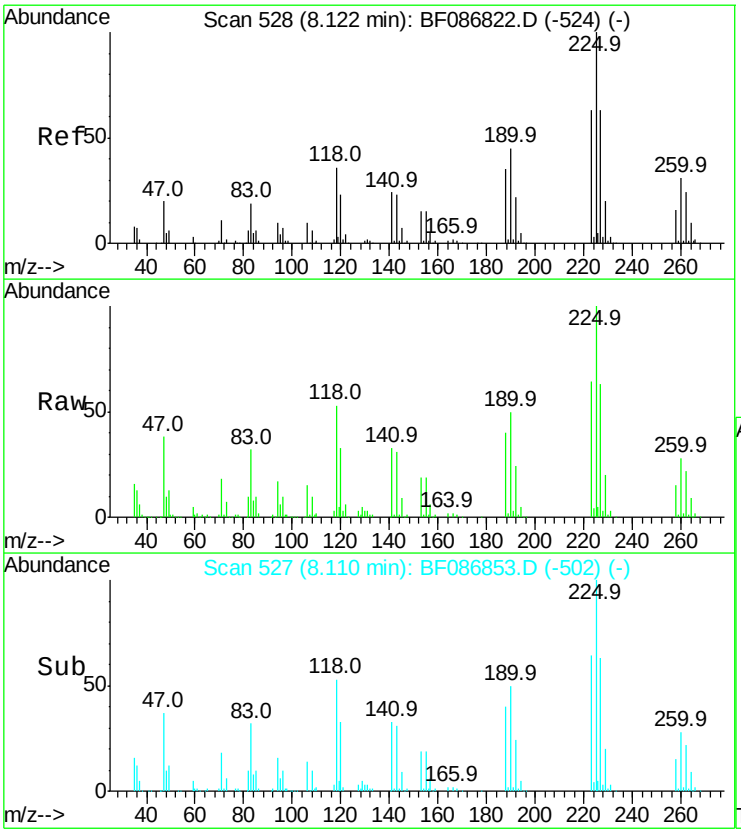
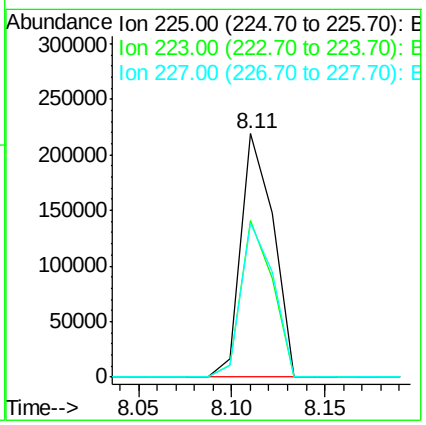
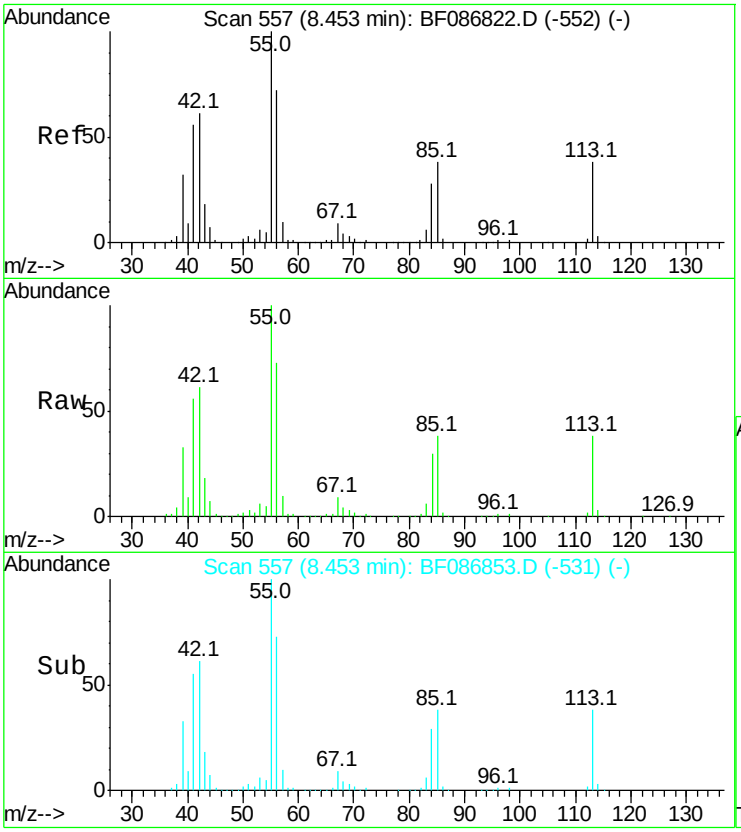


#34
Hexachlorobutadiene
Concen: 36.79 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:225 Resp: 263609

Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.5	77.3
227	63.0	52.2	78.2

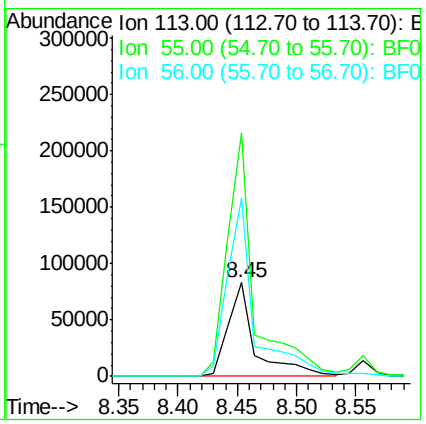




#35
Caprolactam
Concen: 35.32 ng
RT: 8.45 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:113 Resp: 132714

Ion	Ratio	Lower	Upper
113	100		
55	260.3	162.0	202.0#
56	191.1	115.3	155.3#



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ClientSampleId :
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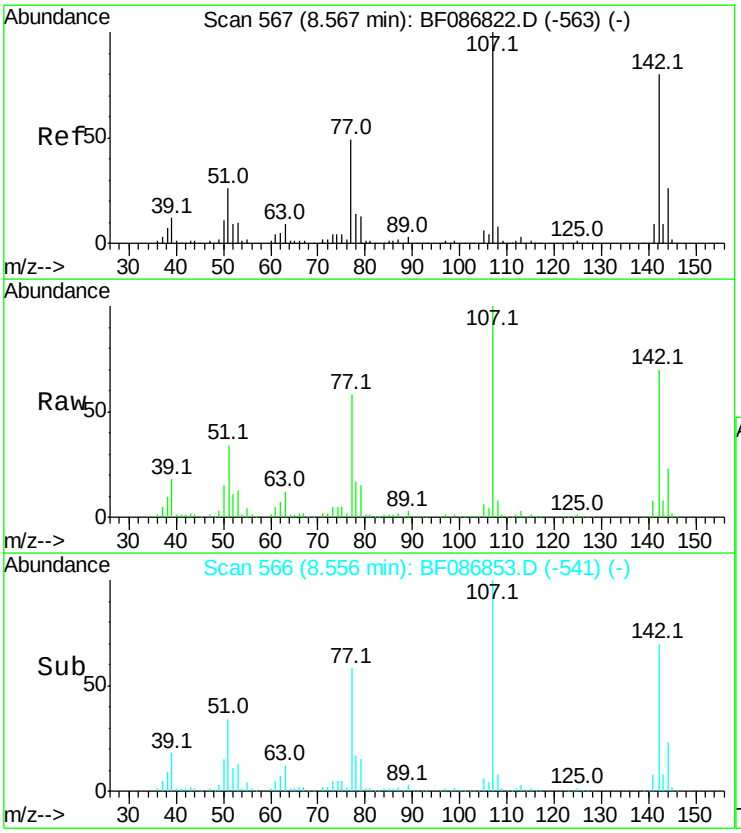
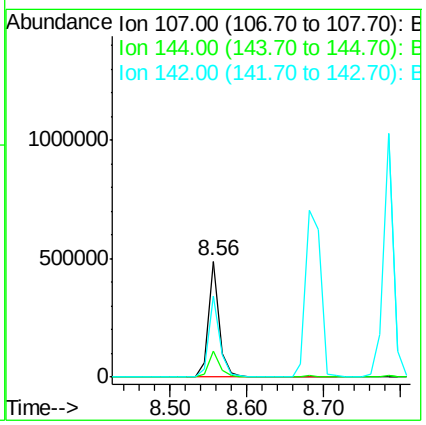
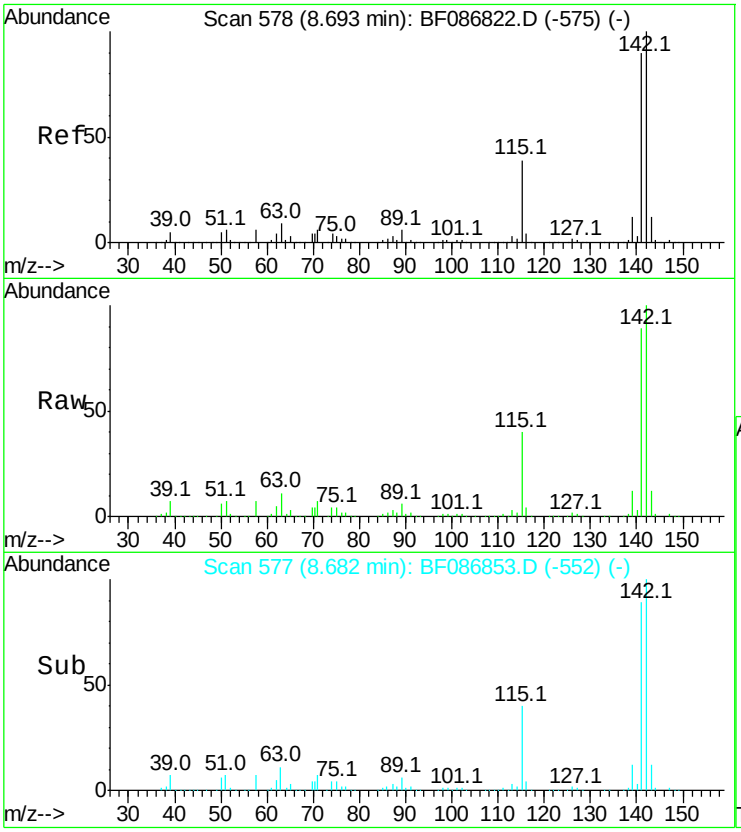


#36
4-Chloro-3-methylphenol
Concen: 35.54 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:107 Resp: 476097

Ion	Ratio	Lower	Upper
107	100		
144	22.7	20.7	31.1
142	69.9	63.2	94.8

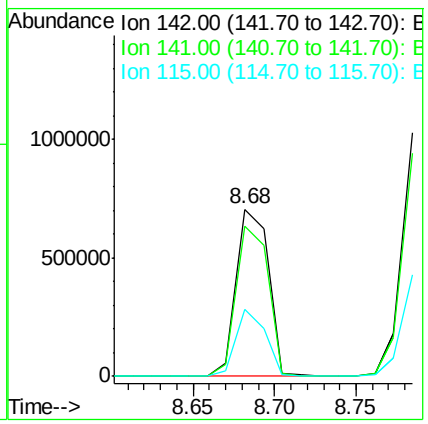




#37
2-Methylnaphthalene
Concen: 40.23 ng
RT: 8.68 min Scan# 577
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:142 Resp: 963755

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.0	106.6
115	40.0	26.6	39.8#



Instrument :
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ClientSampleId :
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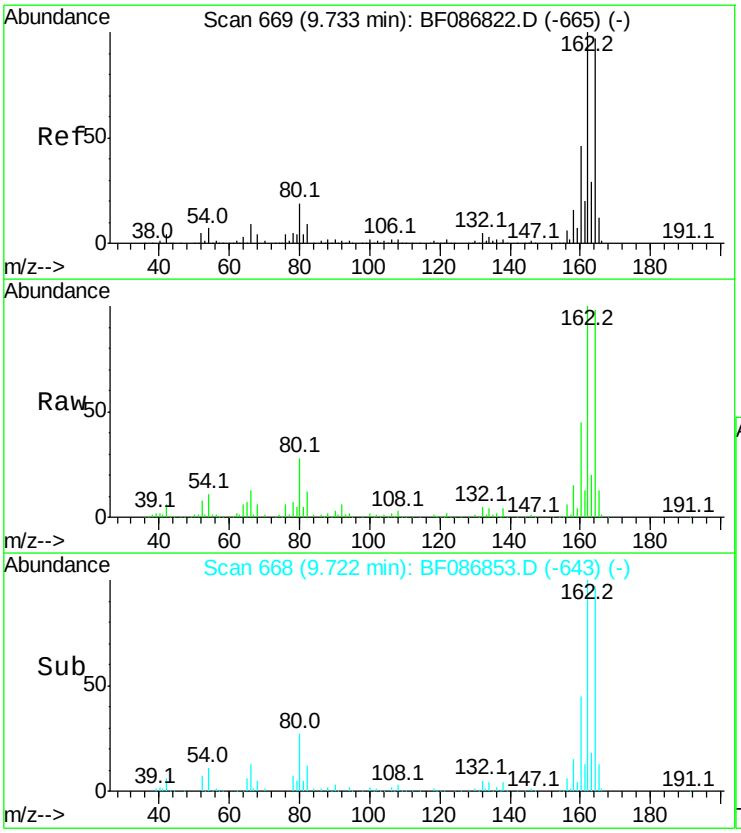
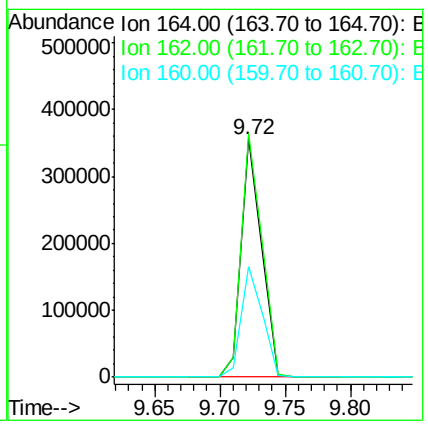
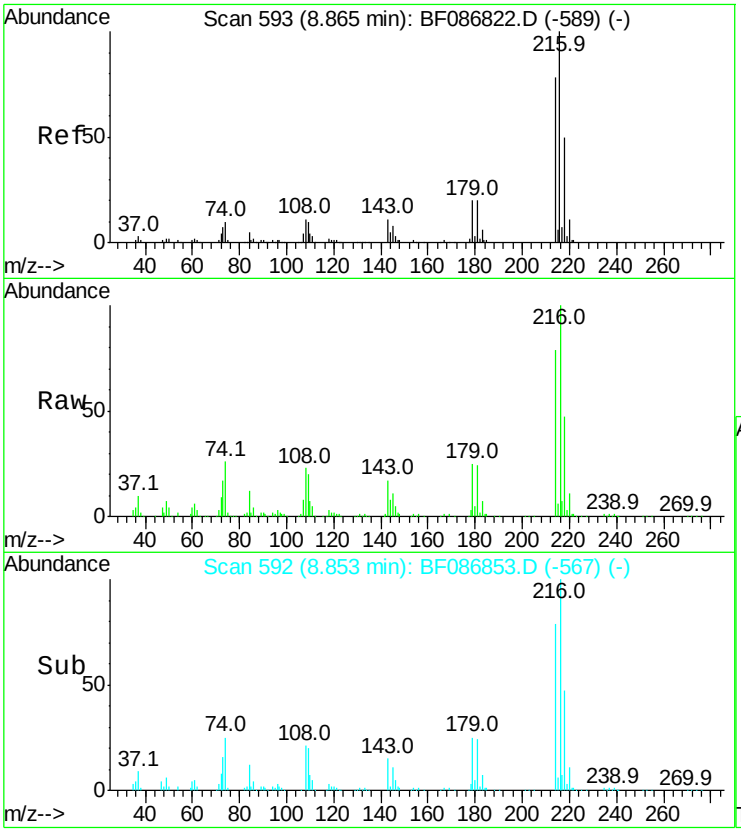


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:164 Resp: 383057

Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.8	124.2
160	46.4	36.9	55.3

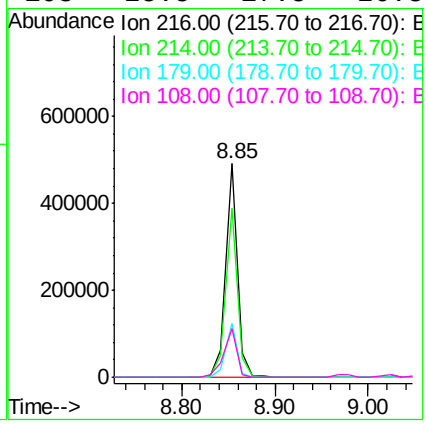




#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.43 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:216 Resp: 428033

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.6	93.8
179	24.6	18.2	27.4
108	25.5	17.5	26.3



Instrument :
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ClientSampleId :
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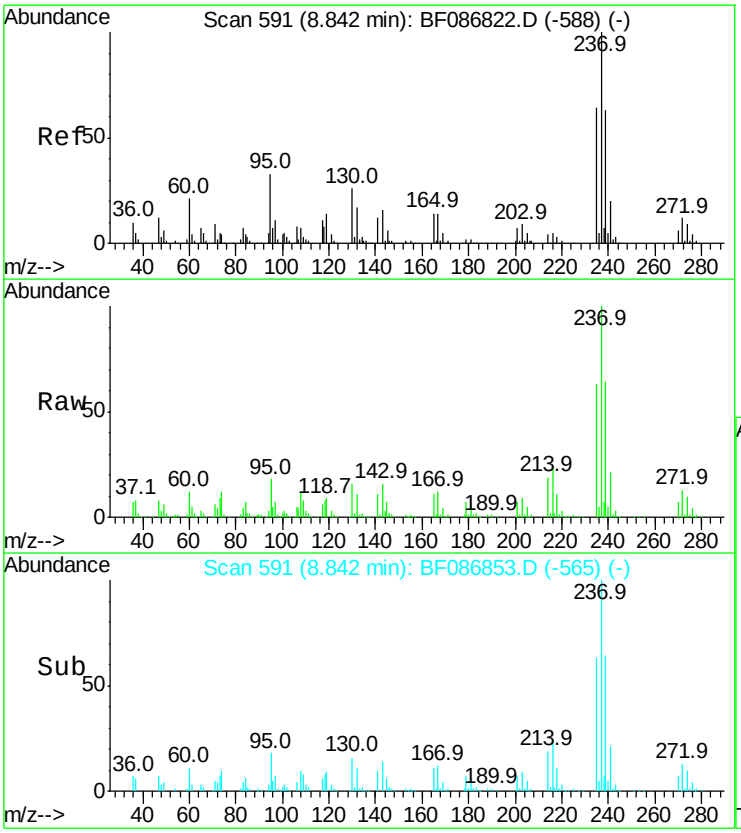
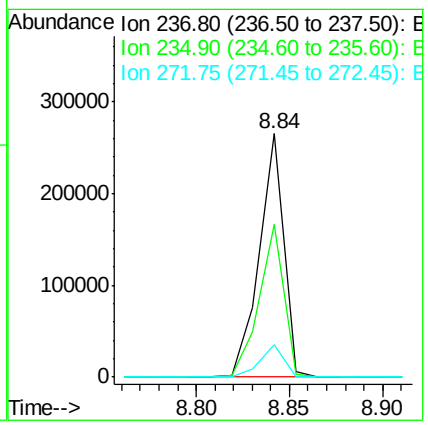
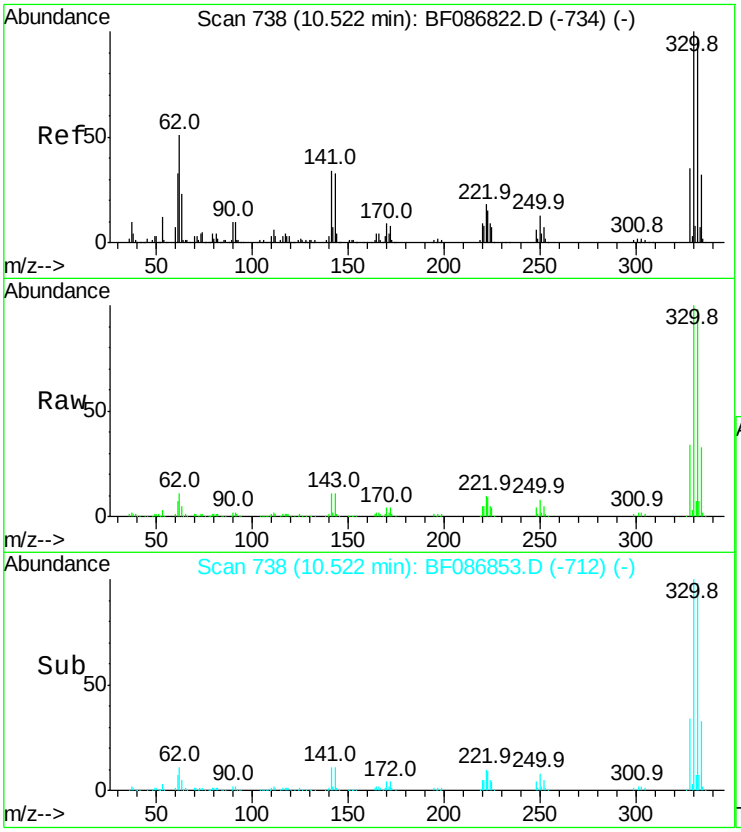


#40
Hexachlorocyclopentadiene
Concen: 45.17 ng
RT: 8.84 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:237 Resp: 238786

Ion	Ratio	Lower	Upper
237	100		
235	62.9	47.2	87.2
272	13.1	0.0	31.1

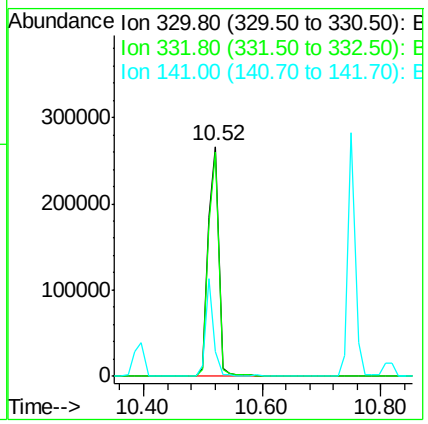




#41
2,4,6-Tribromophenol
Concen: 81.55 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:330 Resp: 330730

Ion	Ratio	Lower	Upper
330	100		
332	96.7	79.0	118.4
141	33.2	31.2	46.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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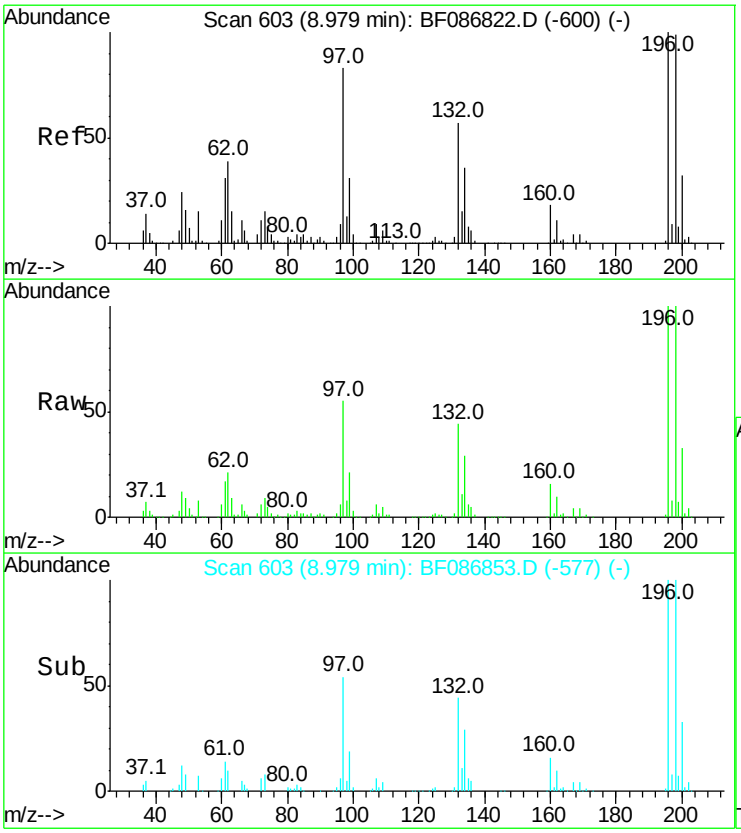
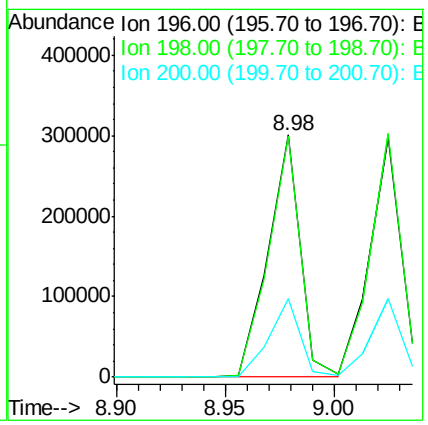
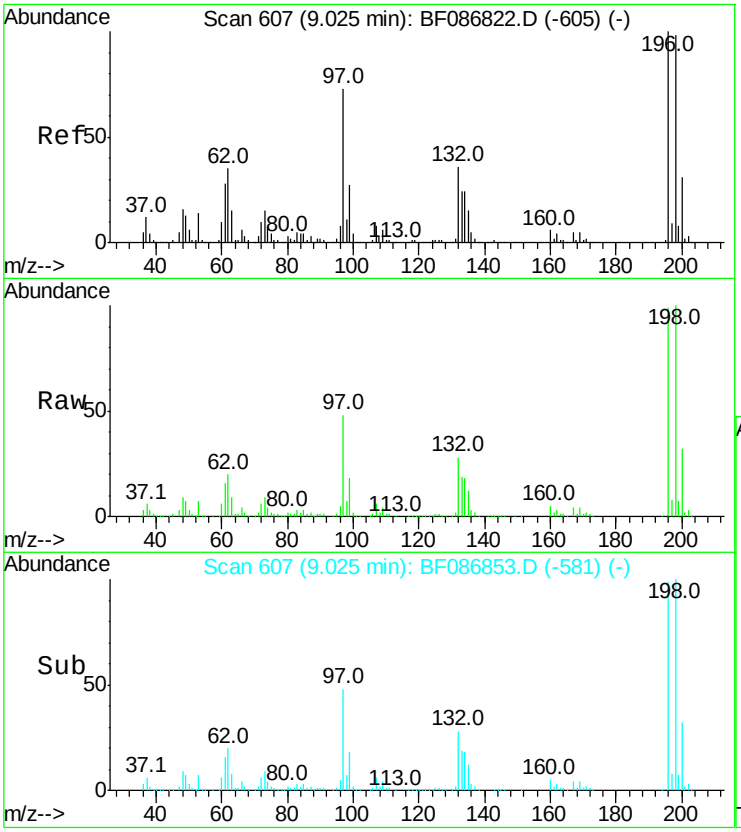


#42
2,4,6-Trichlorophenol
Concen: 41.77 ng
RT: 8.98 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:196 Resp: 311080

Ion	Ratio	Lower	Upper
196	100		
198	99.6	74.7	112.1
200	32.5	23.8	35.6

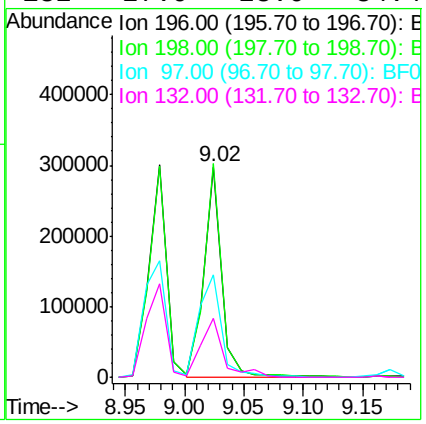




#43
2,4,5-Trichlorophenol
Concen: 40.32 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:196 Resp: 310556

Ion	Ratio	Lower	Upper
196	100		
198	101.5	77.5	116.3
97	48.9	34.8	52.2
132	27.9	23.0	34.4



Instrument :
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ClientSampleId :
SSTDCCC040

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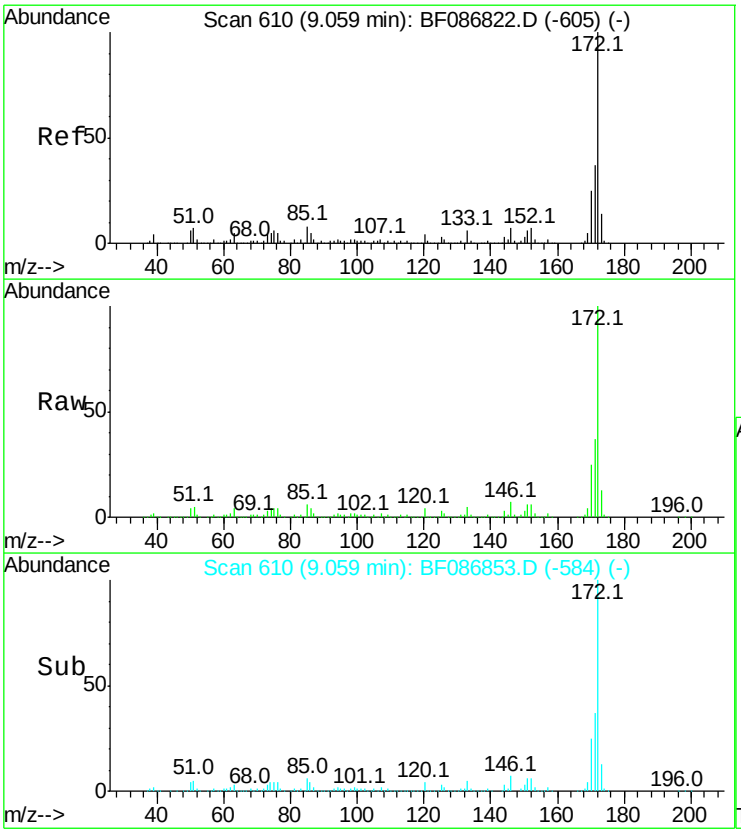
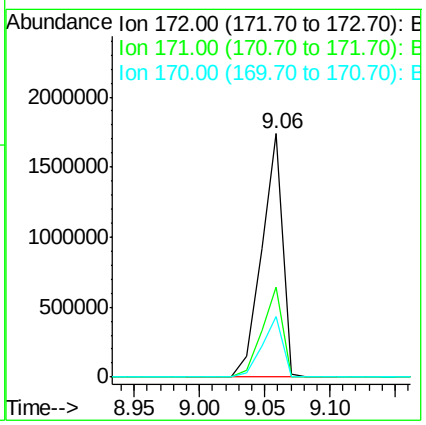
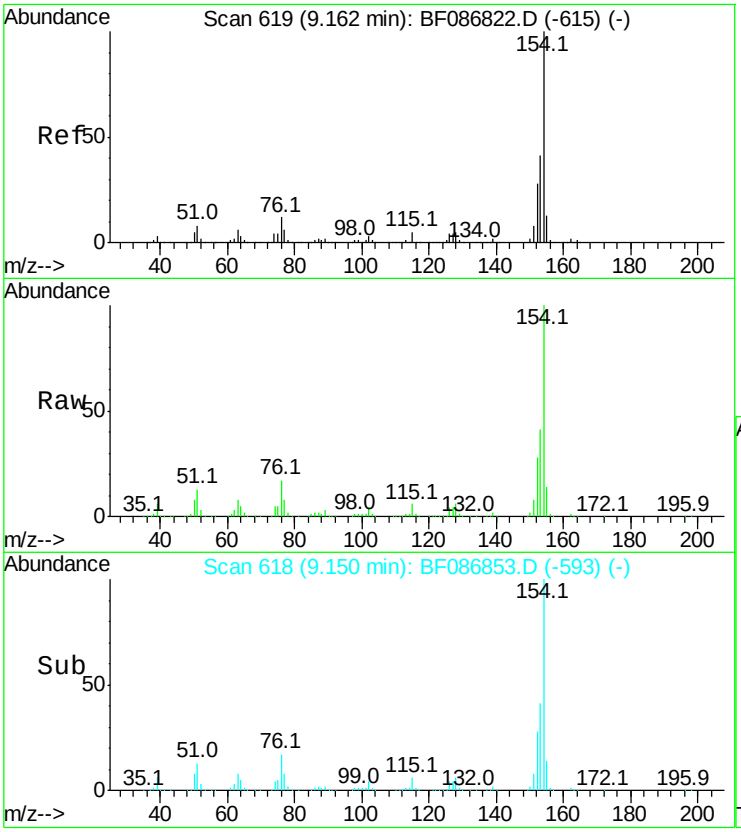


#44
2-Fluorobiphenyl
Concen: 85.17 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:172 Resp: 1941232

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.0	43.6
170	25.0	19.8	29.8

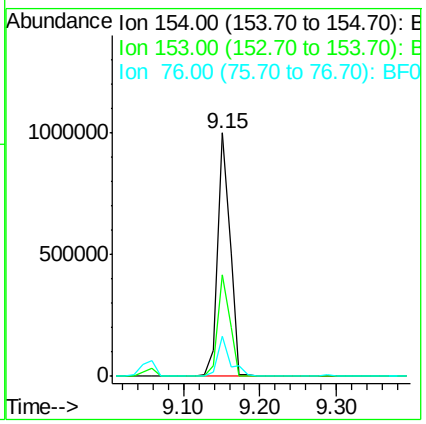




#45
1,1'-Biphenyl
Concen: 36.98 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:154 Resp: 1126746

Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.3	60.3
76	16.7	0.0	30.2



Instrument :
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ClientSampleId :
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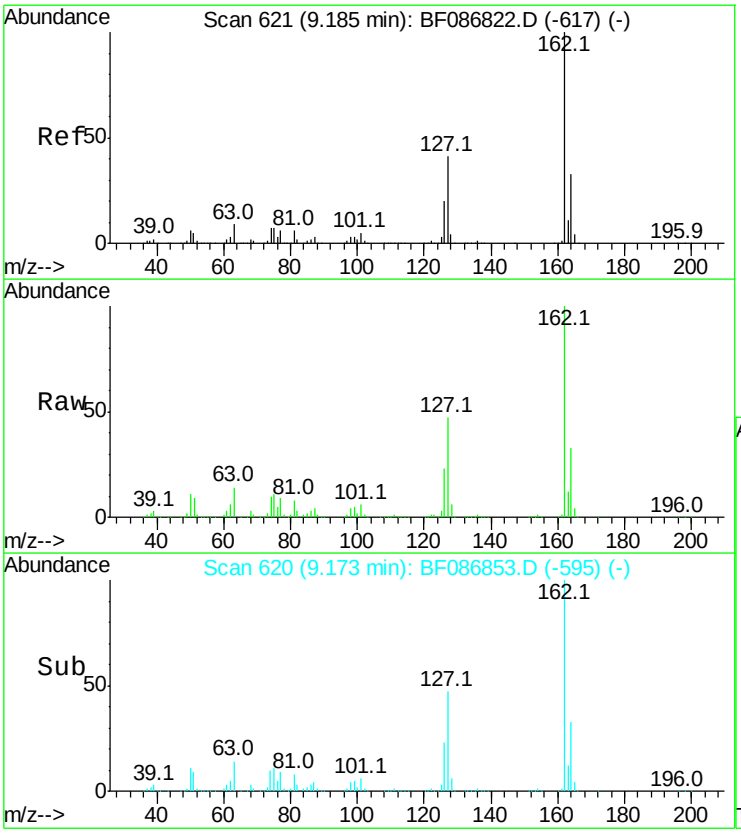
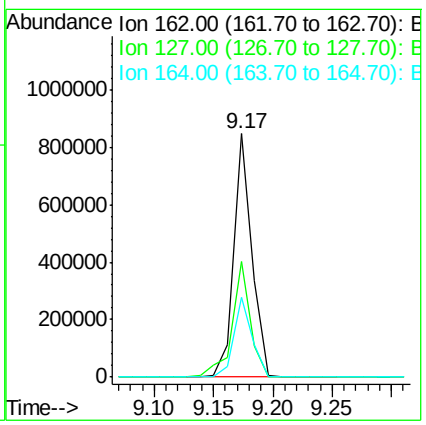
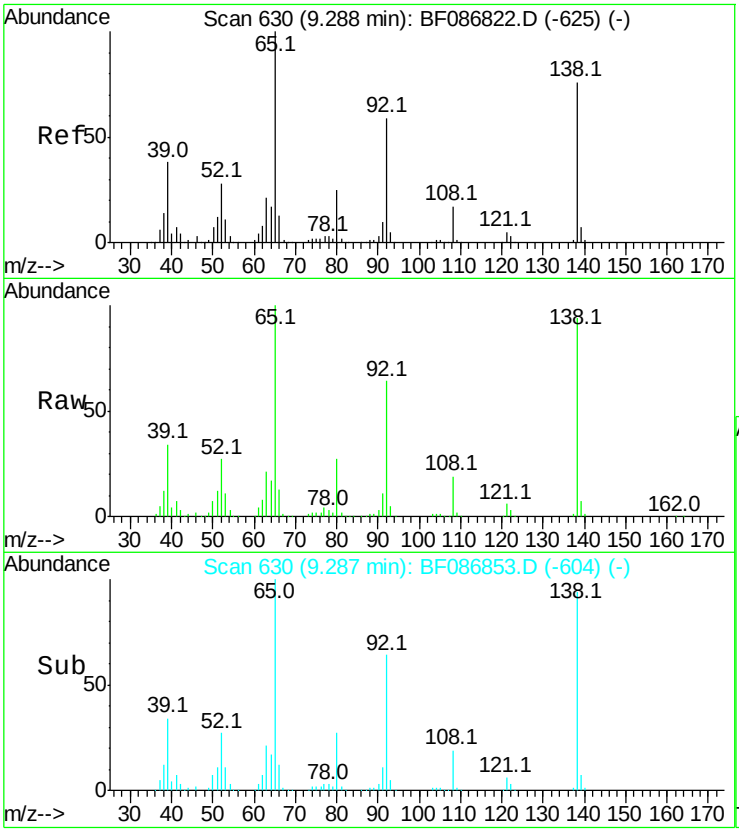


#46
2-Chloronaphthalene
Concen: 37.84 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:162 Resp: 903253

Ion	Ratio	Lower	Upper
162	100		
127	47.5	31.8	47.6
164	33.0	27.0	40.6

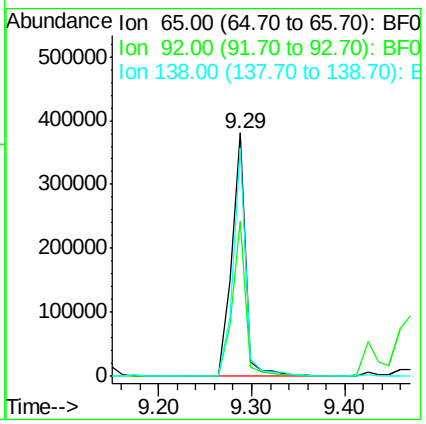




#47
2-Nitroaniline
Concen: 46.10 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion: 65 Resp: 402169

Ion	Ratio	Lower	Upper
65	100		
92	64.0	57.4	86.2
138	93.7	90.1	135.1



Instrument :
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ClientSampleId :
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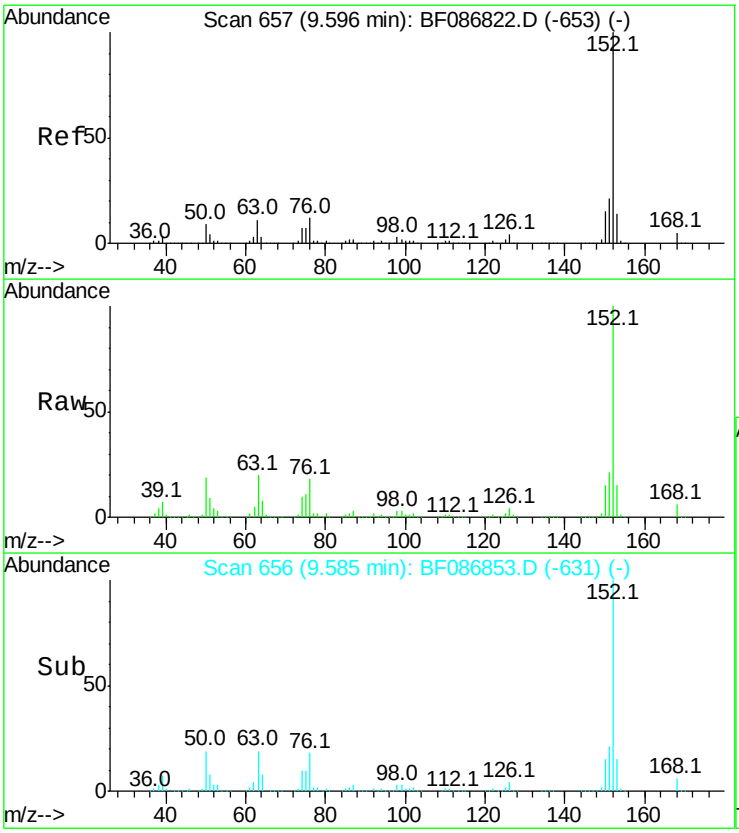
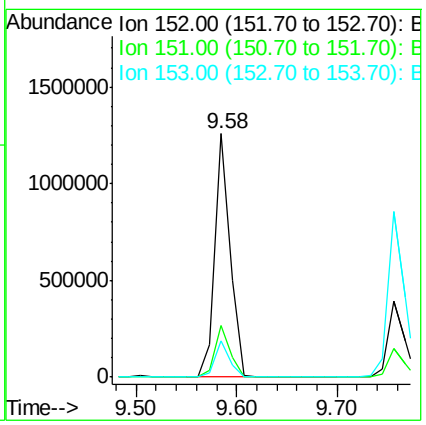
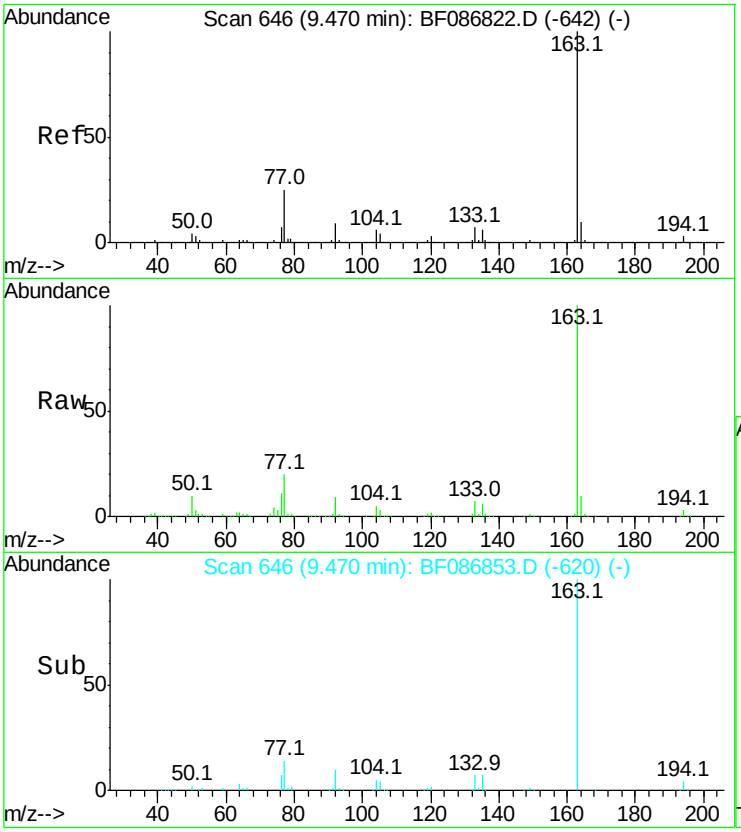


#48
Acenaphthylene
Concen: 38.04 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:152 Resp: 1335481

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	14.7	10.9	16.3

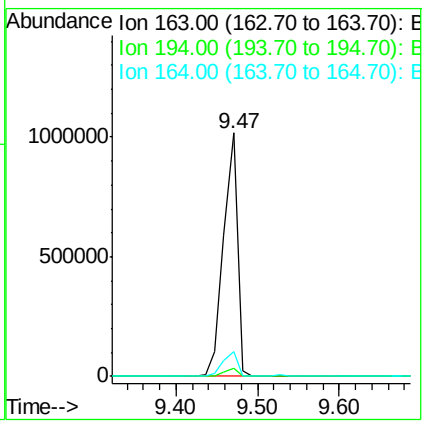




#49
Dimethylphthalate
Concen: 41.01 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:163 Resp: 1198601

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.0	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
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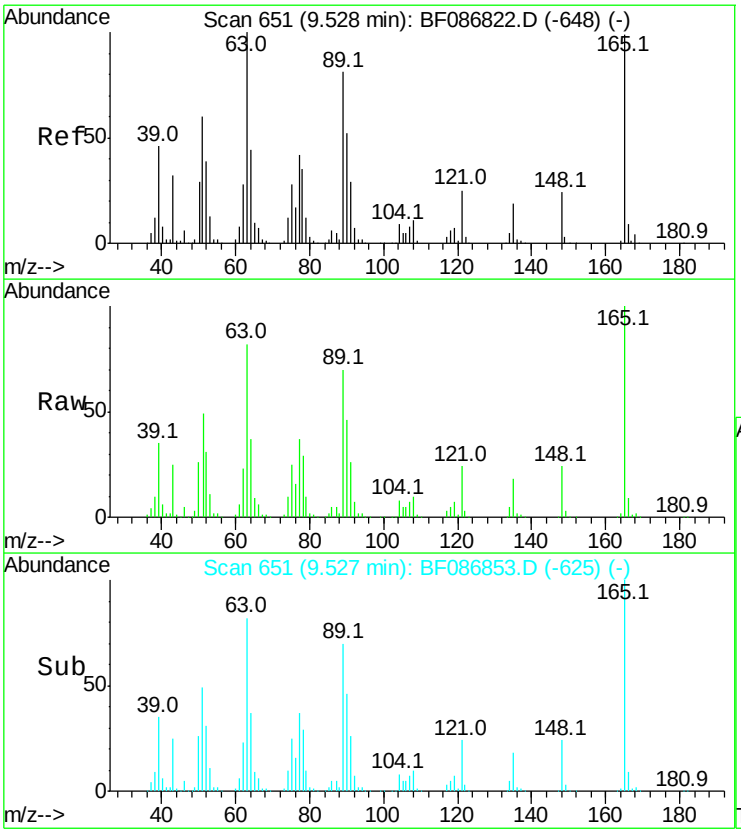
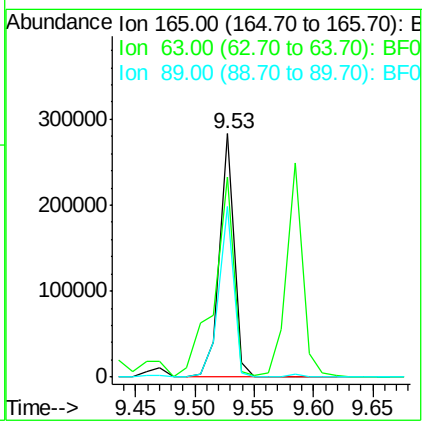
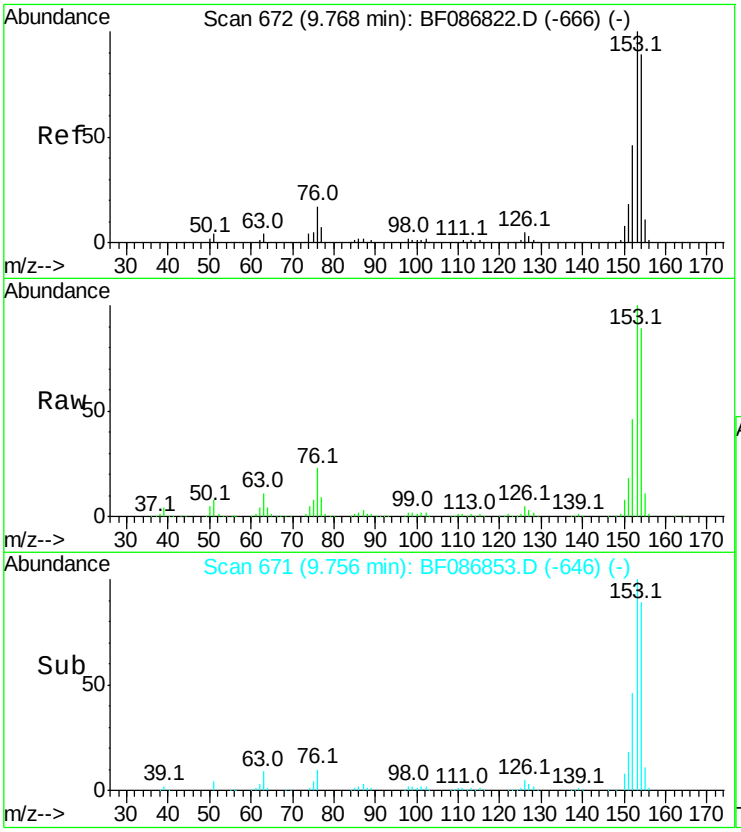


#50
2,6-Dinitrotoluene
Concen: 38.70 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:165 Resp: 238045

Ion	Ratio	Lower	Upper
165	100		
63	82.1	51.8	77.8#
89	69.9	50.7	76.1

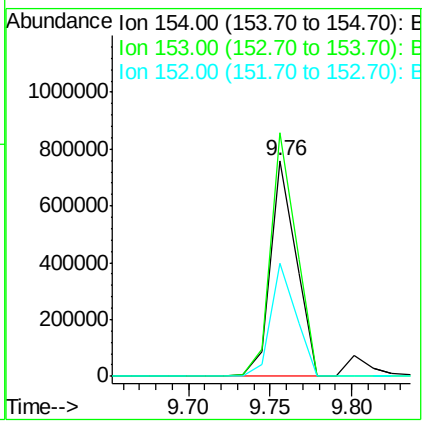




#51
Acenaphthene
Concen: 38.17 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:154 Resp: 833656

Ion	Ratio	Lower	Upper
154	100		
153	113.0	89.8	134.6
152	52.2	43.4	65.0



Instrument :
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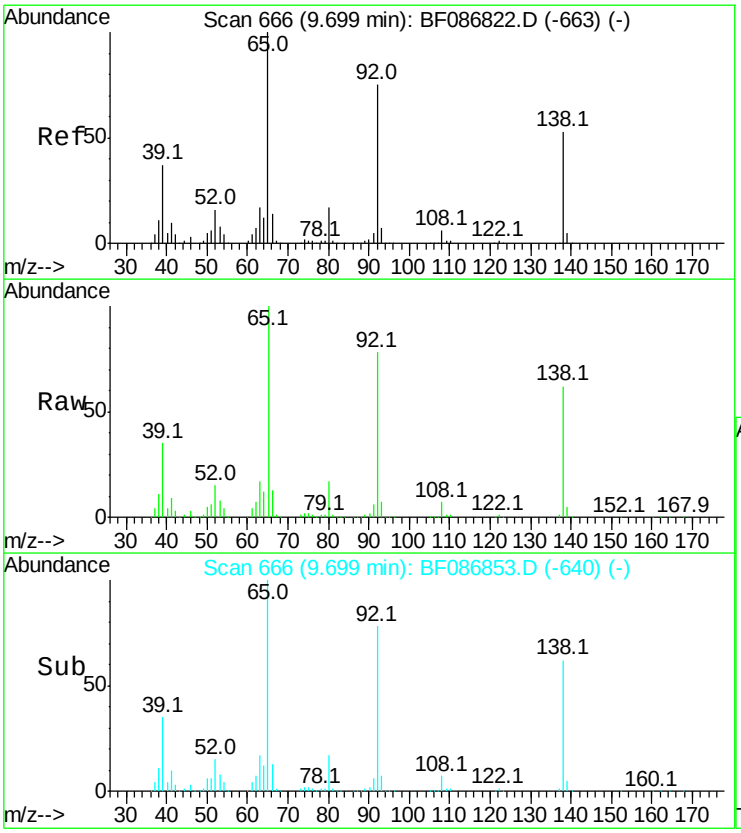
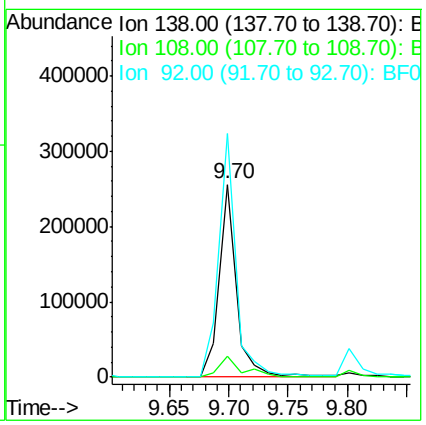
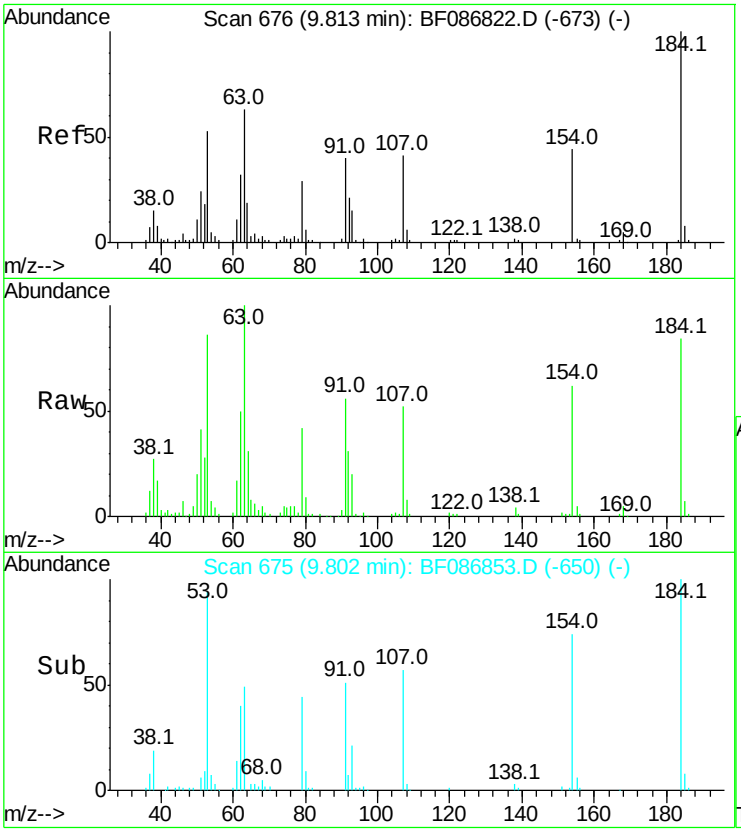


#52
3-Nitroaniline
Concen: 39.95 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:138 Resp: 258634

Ion	Ratio	Lower	Upper
138	100		
108	10.9	7.8	11.6
92	126.5	87.8	131.8

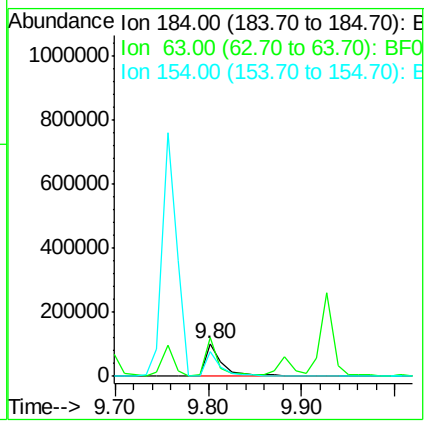




#53
2,4-Dinitrophenol
Concen: 45.64 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:184 Resp: 131955

Ion	Ratio	Lower	Upper
184	100		
63	119.3	55.8	83.8#
154	74.2	62.4	93.6



Instrument :
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ClientSampleId :
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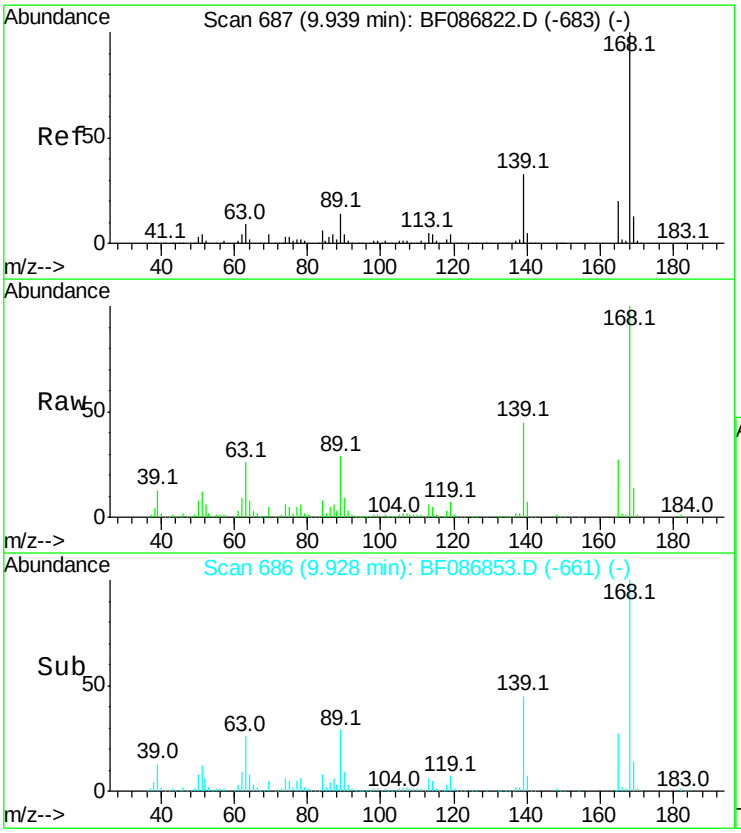
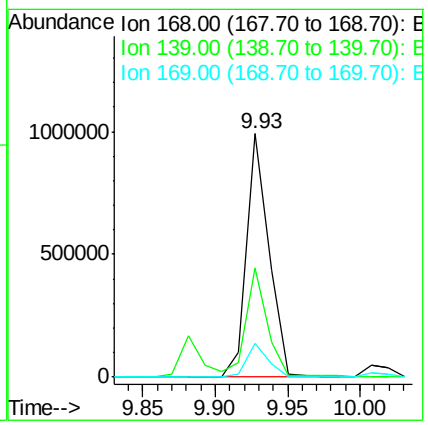
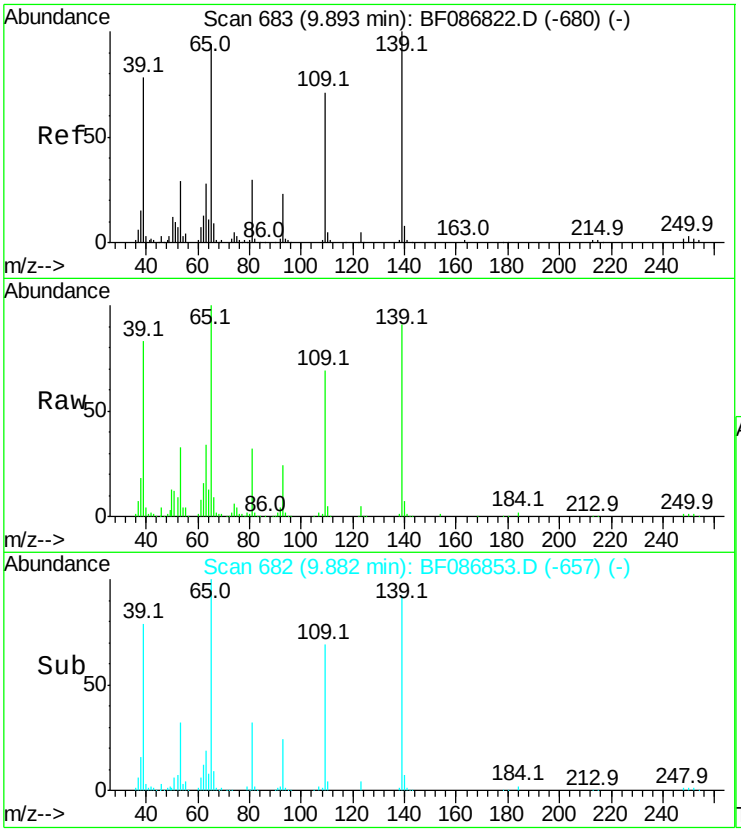


#54
Dibenzofuran
Concen: 37.93 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:168 Resp: 1063390

Ion	Ratio	Lower	Upper
168	100		
139	44.8	31.4	47.0
169	14.0	10.7	16.1

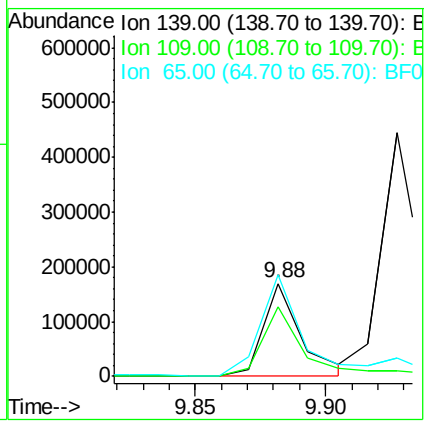




#55
4-Nitrophenol
Concen: 41.97 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:139 Resp: 171269

Ion	Ratio	Lower	Upper
139	100		
109	75.6	36.9	76.9
65	109.5	64.0	104.0#



Instrument :
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ClientSampleId :
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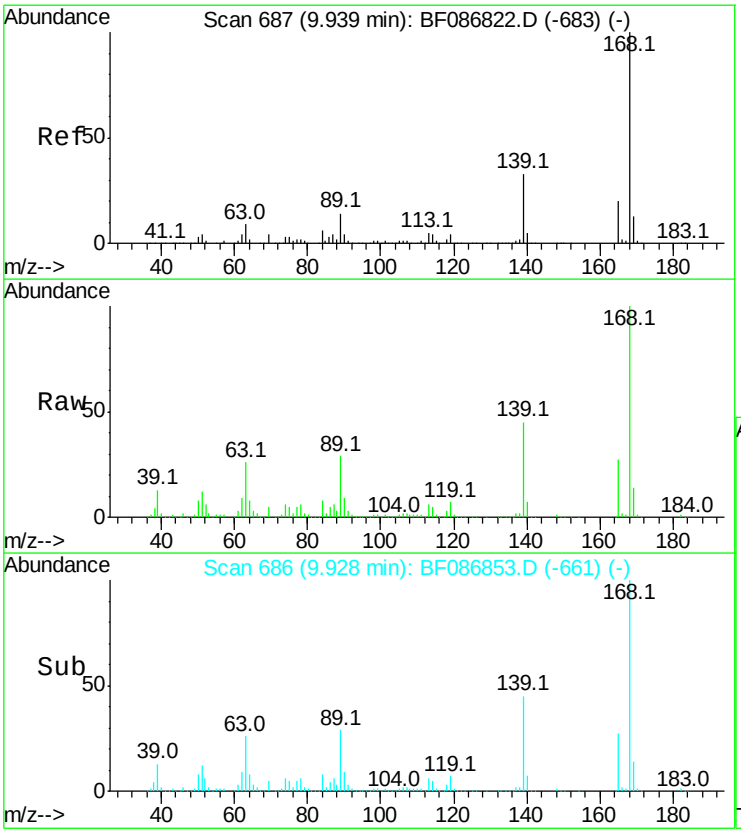
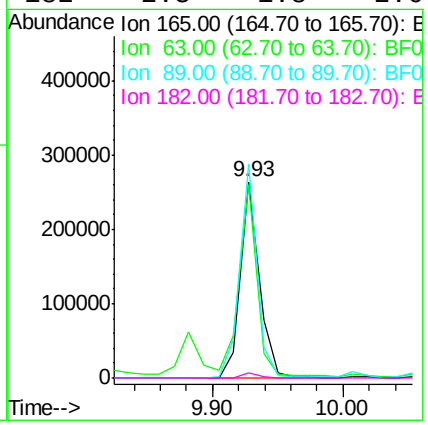
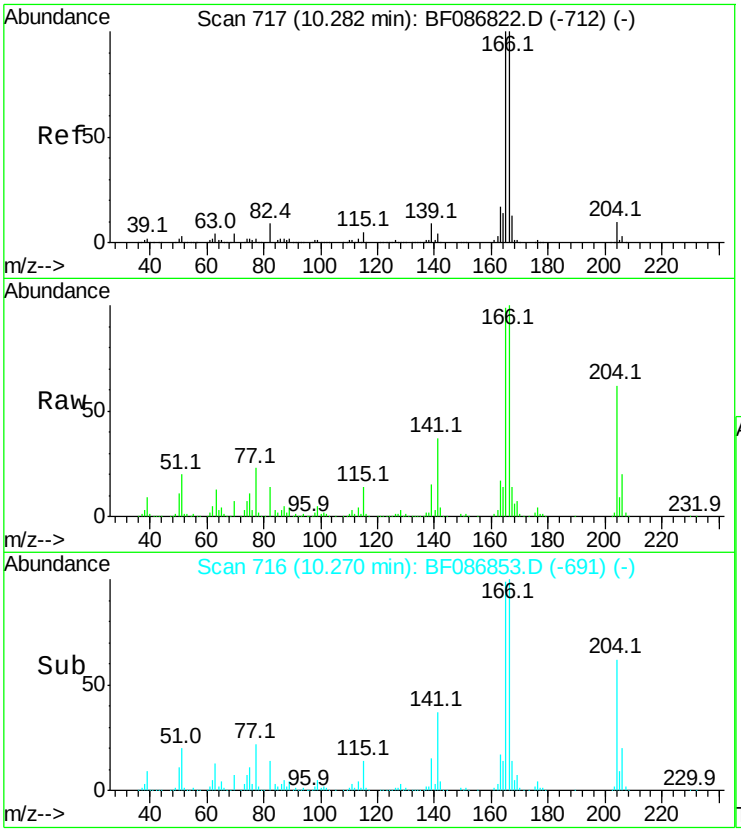


#56
2,4-Dinitrotoluene
Concen: 34.85 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:165 Resp: 265233

Ion	Ratio	Lower	Upper
165	100		
63	98.5	44.3	66.5#
89	109.0	70.0	105.0#
182	2.3	1.8	2.6

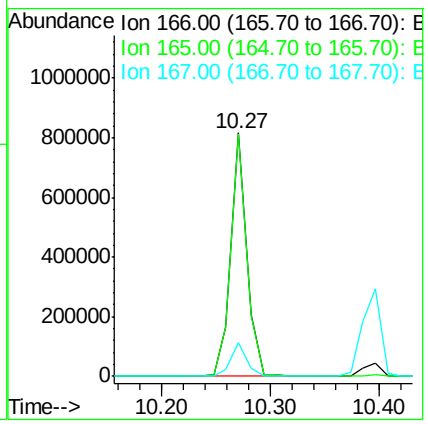




#57
Fluorene
Concen: 34.78 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:166 Resp: 831547

Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.0	118.6
167	14.1	10.6	15.8



Instrument :
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ClientSampleId :
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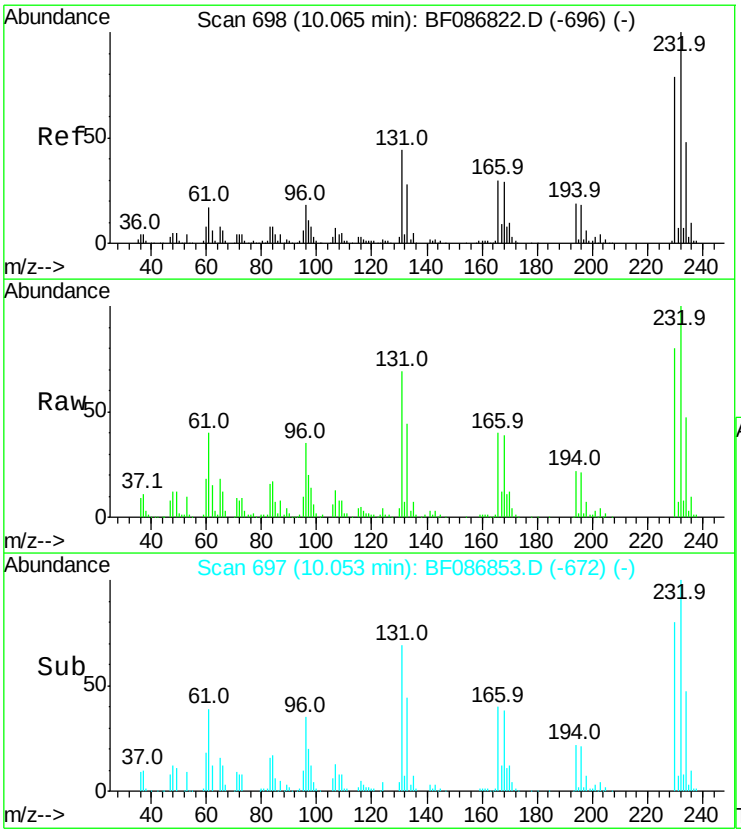
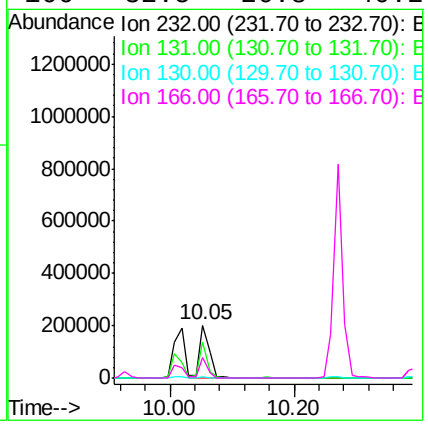
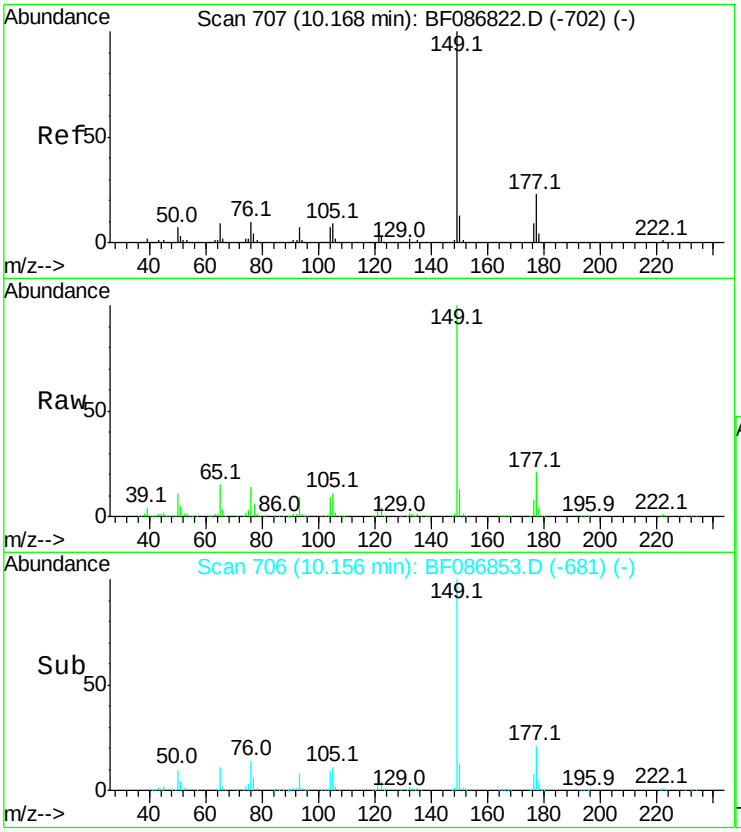


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.73 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:232 Resp: 230361

Ion	Ratio	Lower	Upper
232	100		
131	54.2	41.9	62.9
130	2.8	2.2	3.4
166	32.5	26.8	40.2

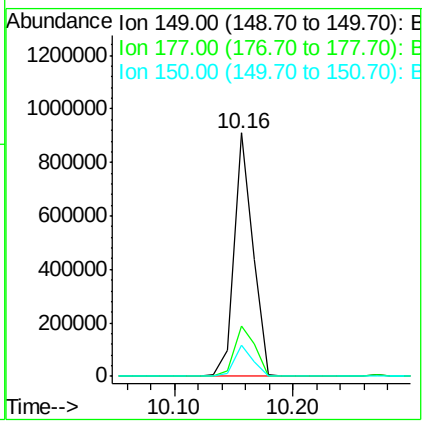




#59
Diethylphthalate
Concen: 35.33 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:149 Resp: 1006083

Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.6	24.8
150	13.0	10.0	15.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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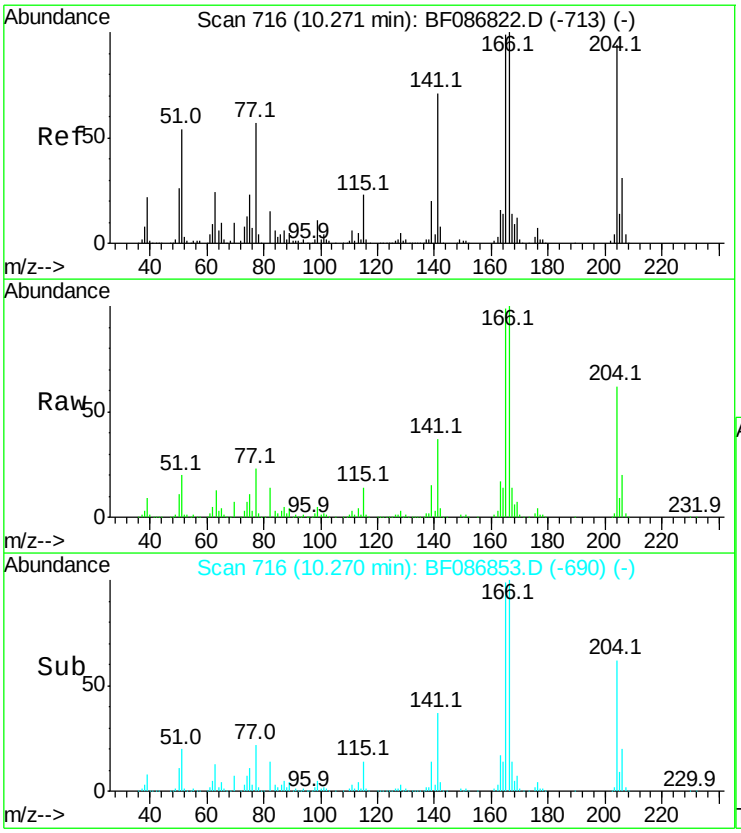
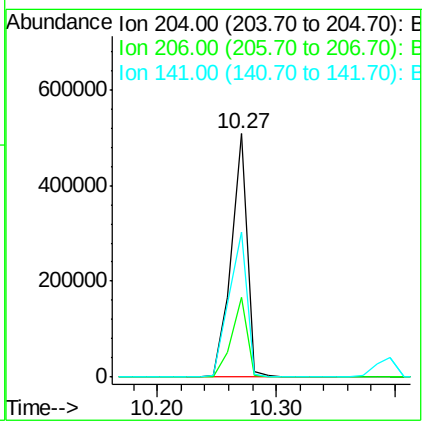
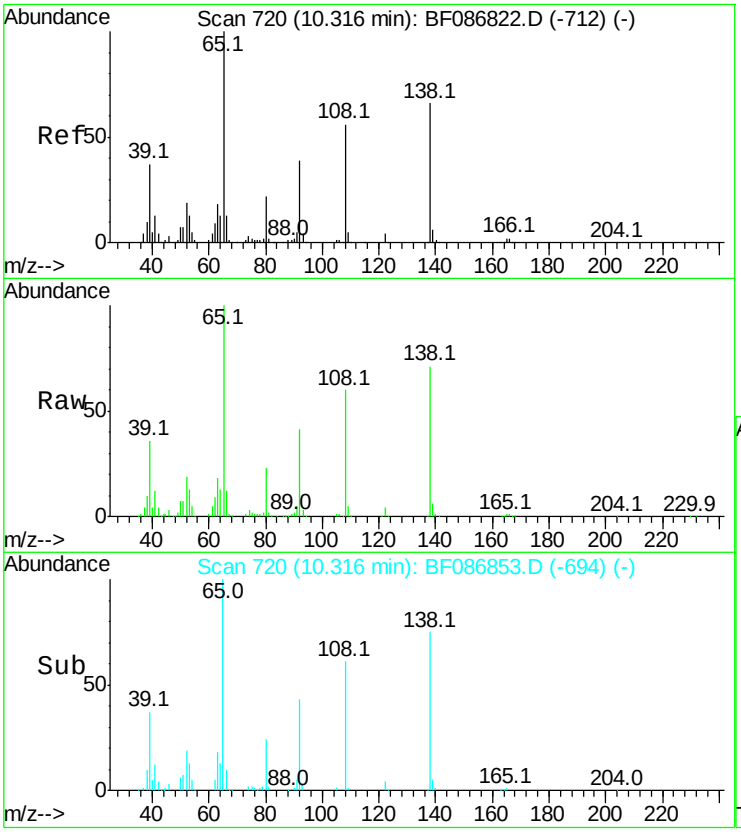


#60
4-Chlorophenyl-phenylether
Concen: 46.09 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:204 Resp: 476574

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.4	38.0
141	59.8	61.6	92.4#

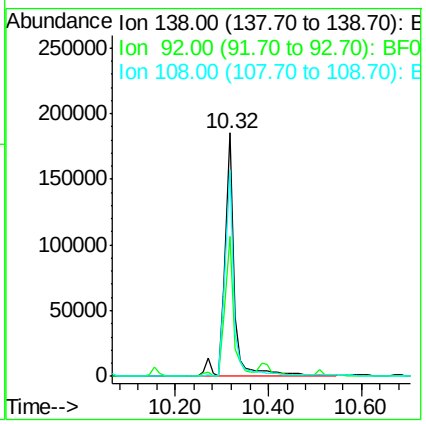




#61
4-Nitroaniline
Concen: 41.67 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:138 Resp: 259117

Ion	Ratio	Lower	Upper
138	100		
92	57.4	24.7	64.7
108	84.7	37.4	77.4#



Instrument :
BNA_F
ClientSampleId :
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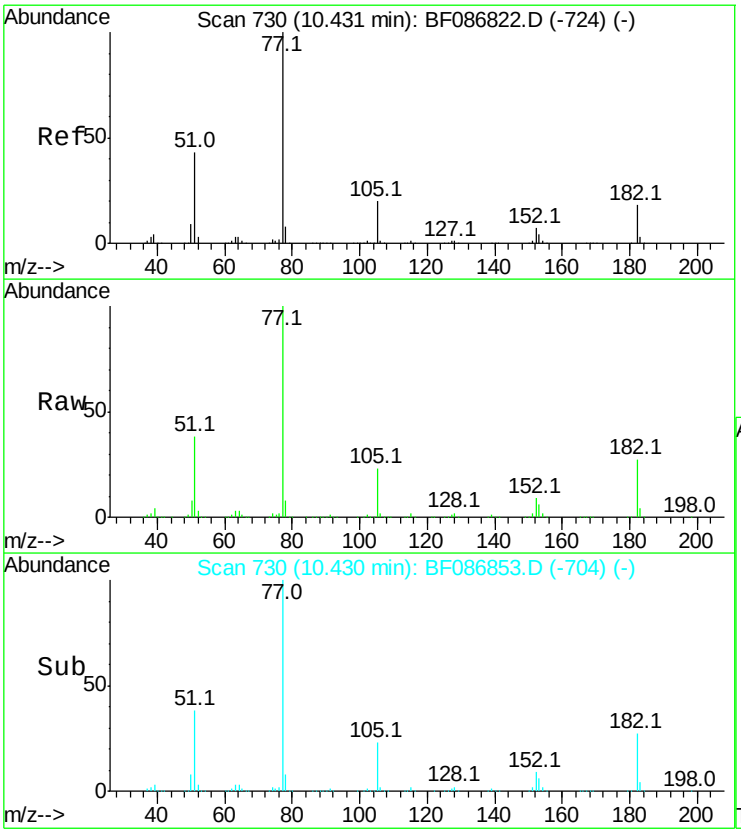
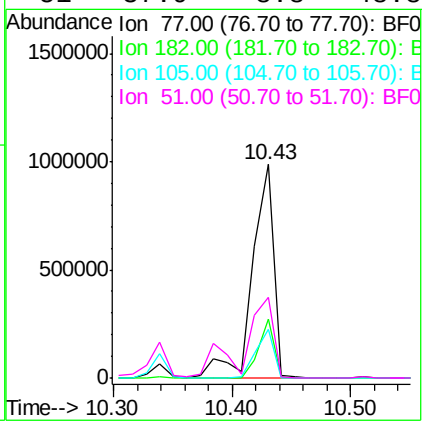
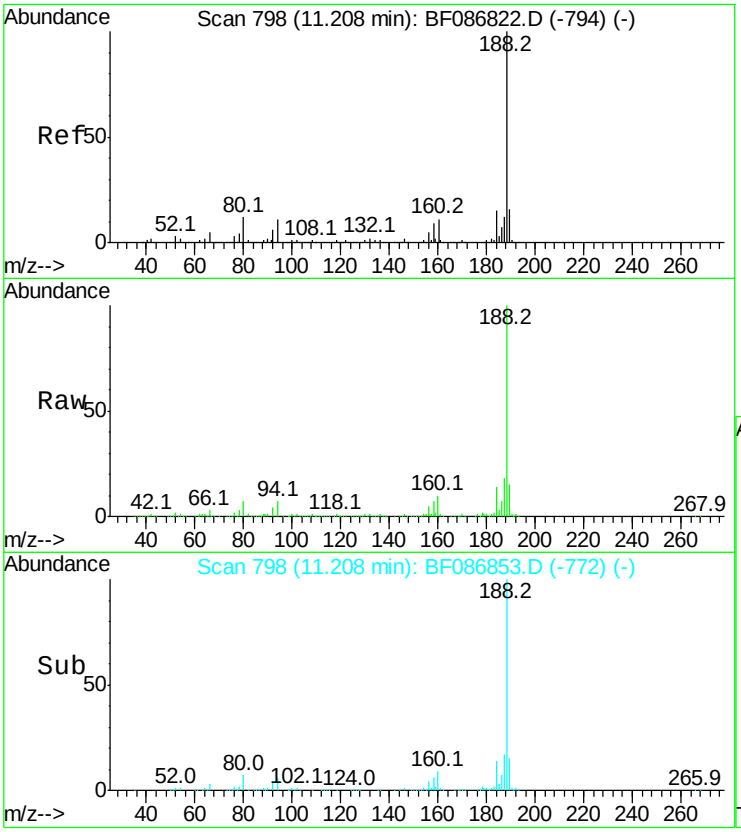


#62
Azobenzene
Concen: 40.26 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion: 77 Resp: 1236903

Ion	Ratio	Lower	Upper
77	100		
182	27.3	0.0	38.8
105	22.8	3.2	43.2
51	37.9	8.8	48.8

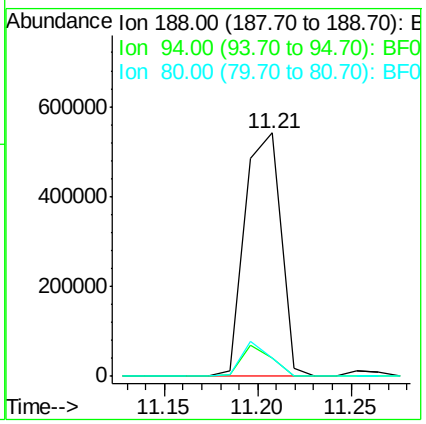




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:188 Resp: 727351

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.8	10.2
80	7.3	7.1	10.7



Instrument :
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ClientSampleId :
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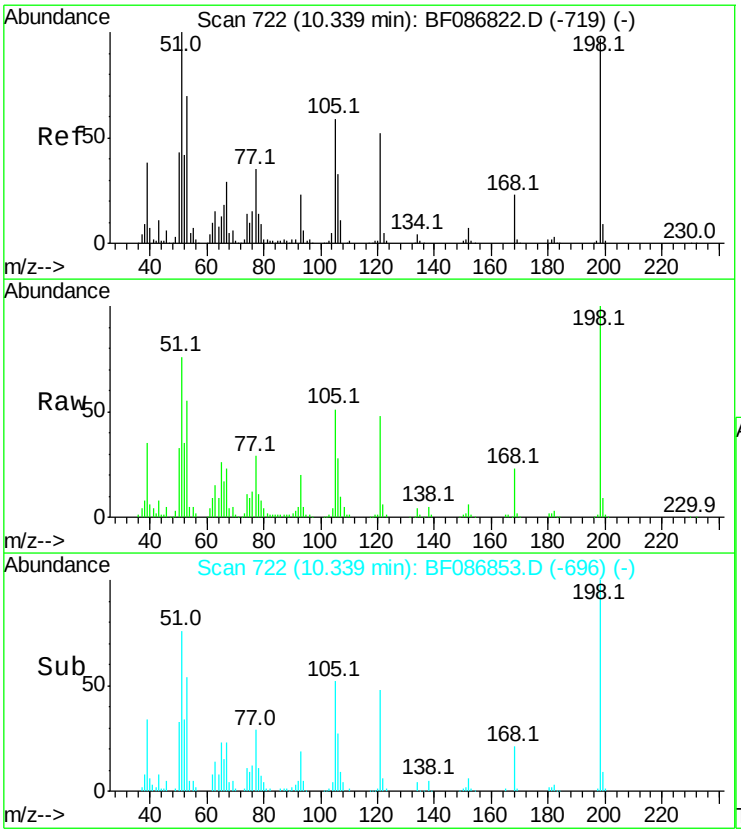
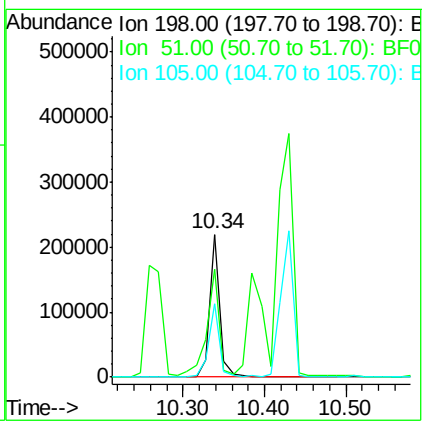
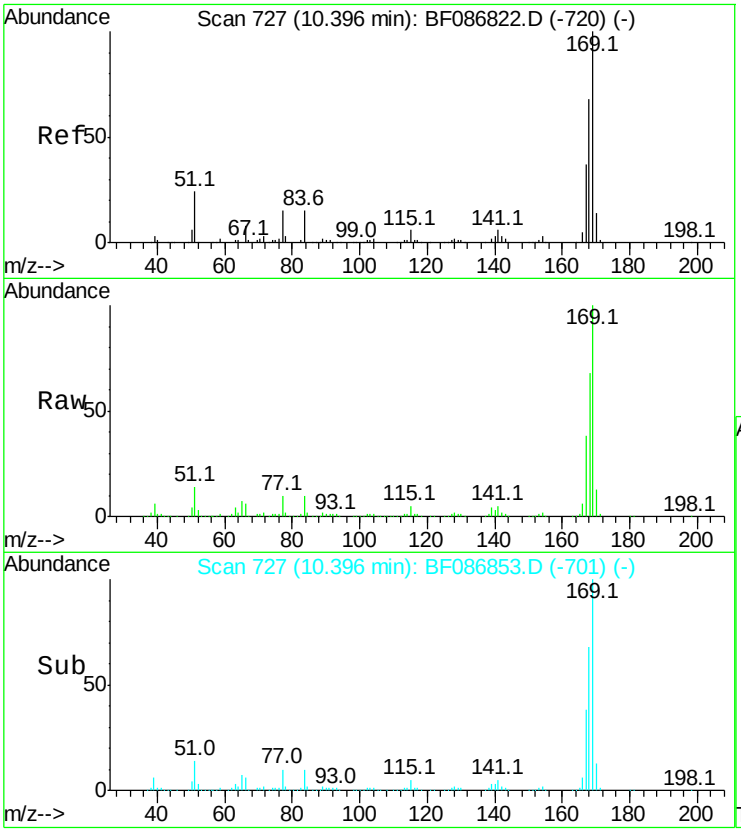


#64
4,6-Dinitro-2-methylphenol
Concen: 43.35 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:198 Resp: 195858

Ion	Ratio	Lower	Upper
198	100		
51	75.8	20.5	60.5#
105	51.3	24.5	64.5

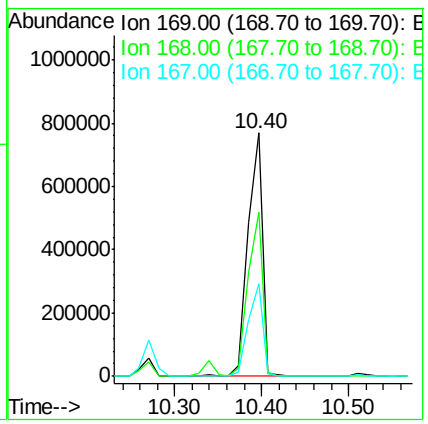




#65
n-Nitrosodiphenylamine
Concen: 40.55 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:169 Resp: 906197

Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.8	80.6
167	38.0	29.5	44.3



Instrument :
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ClientSampleId :
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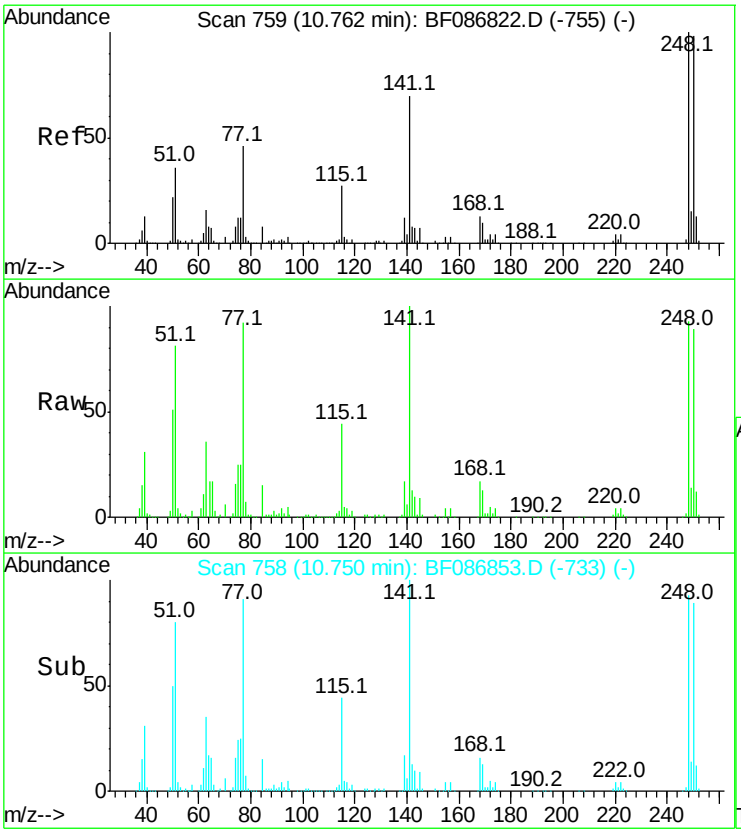
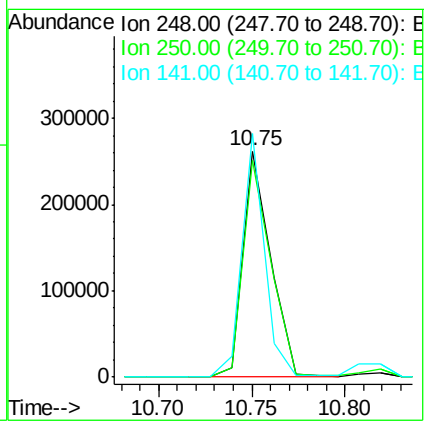
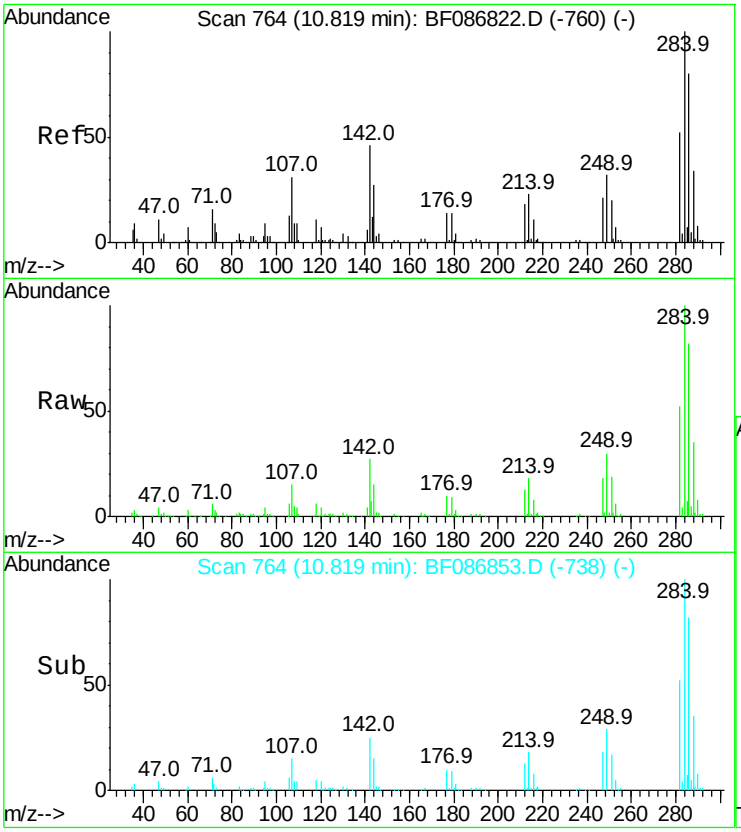


#66
4-Bromophenyl-phenylether
Concen: 36.62 ng
RT: 10.75 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:248 Resp: 270063

Ion	Ratio	Lower	Upper
248	100		
250	95.7	78.6	117.8
141	107.9	76.0	114.0

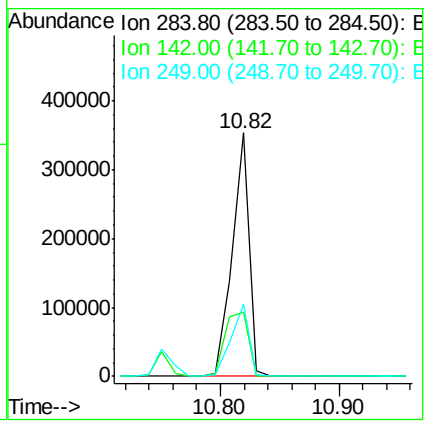




#67
Hexachlorobenzene
Concen: 40.27 ng
RT: 10.82 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:284 Resp: 347076

Ion	Ratio	Lower	Upper
284	100		
142	26.5	16.7	25.1#
249	29.8	21.3	31.9



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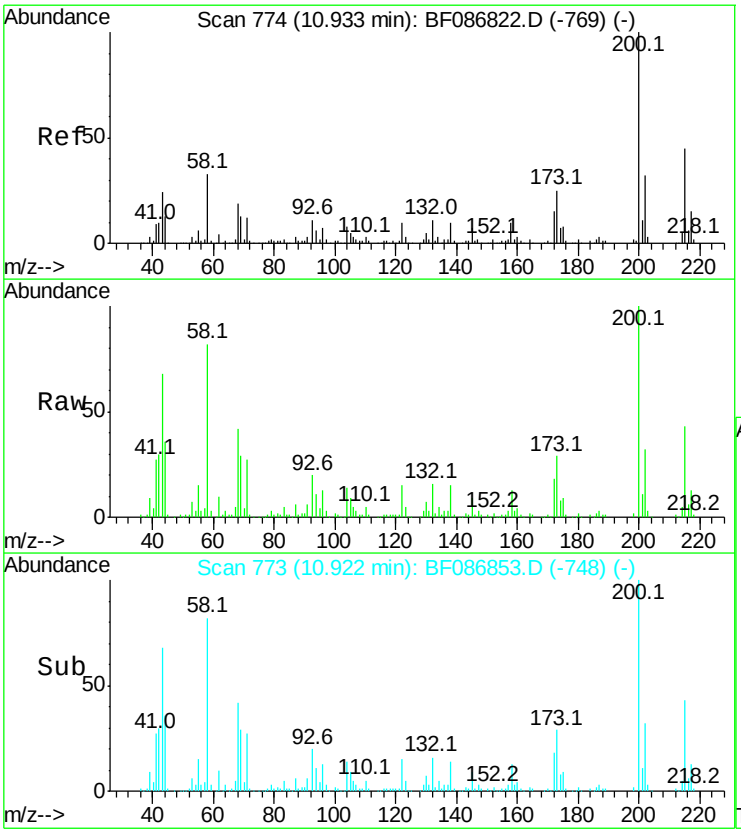
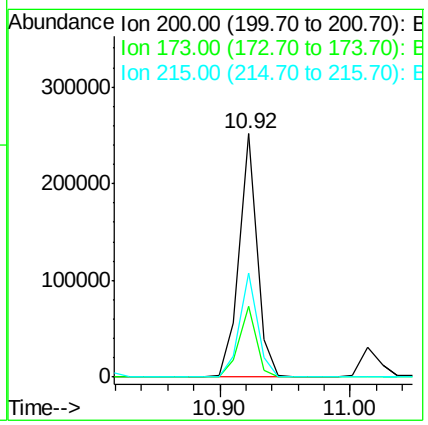
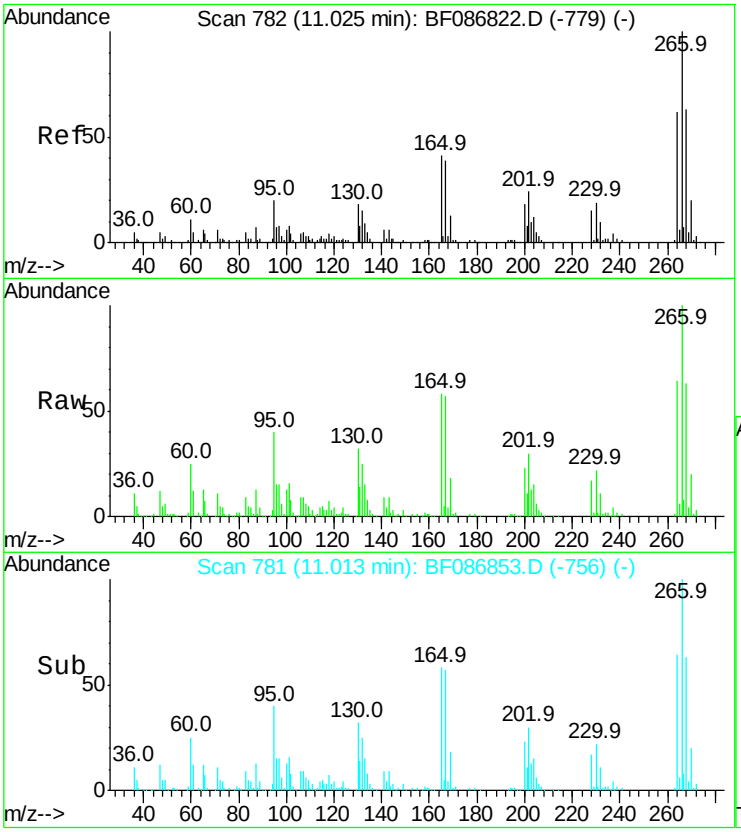


#68
Atrazine
Concen: 32.21 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:200 Resp: 240462

Ion	Ratio	Lower	Upper
200	100		
173	28.9	8.5	48.5
215	42.7	27.2	67.2

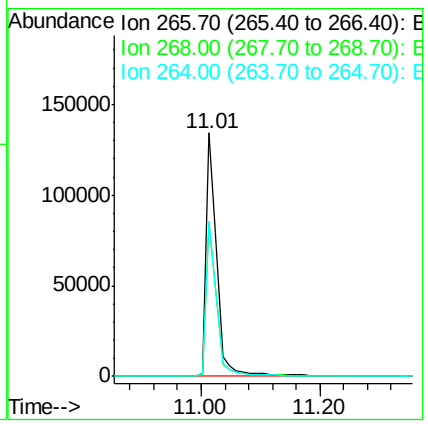




#69
Pentachlorophenol
Concen: 43.20 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:266 Resp: 172082

Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.5	77.3
264	63.8	52.9	79.3



Instrument :
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ClientSampleId :
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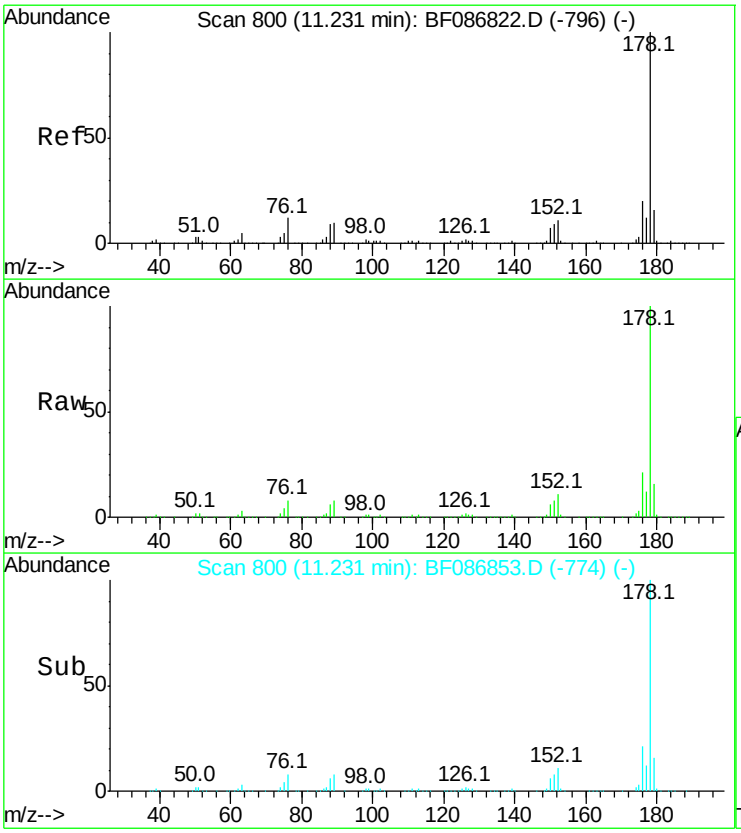
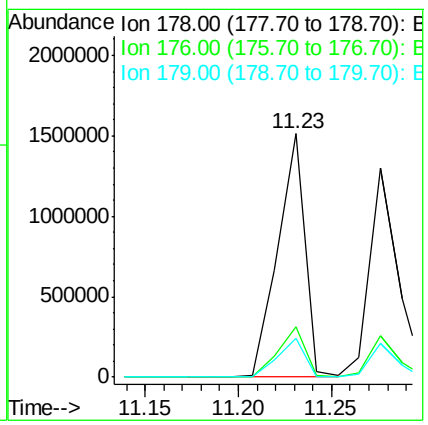
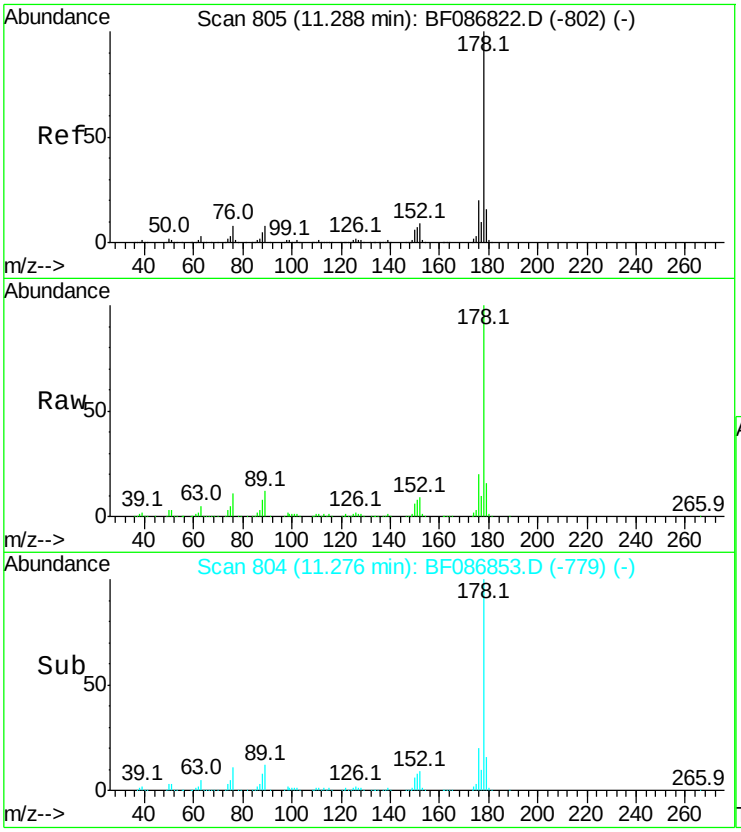


#70
Phenanthrene
Concen: 39.39 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:178 Resp: 1529107

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.0	24.0
179	15.9	12.6	18.8

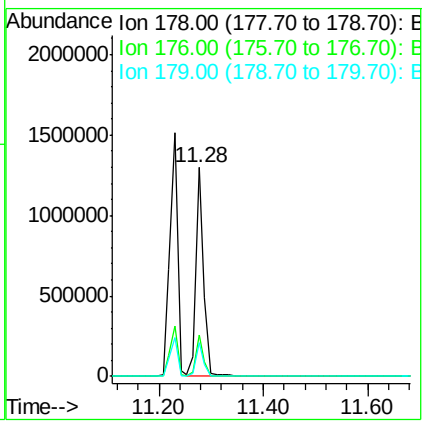




#71
Anthracene
Concen: 34.04 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:178 Resp: 1351249

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.6	23.4
179	16.0	12.7	19.1



Instrument :
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ClientSampleId :
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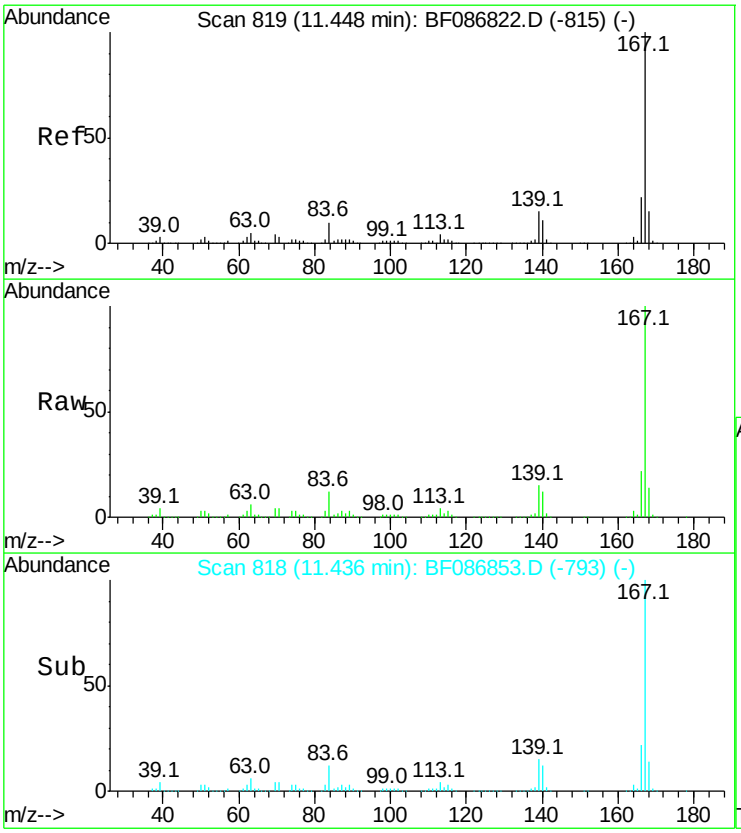
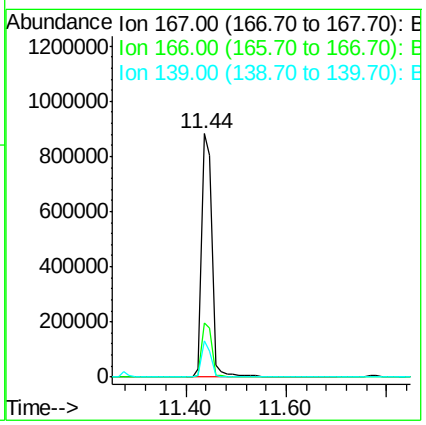
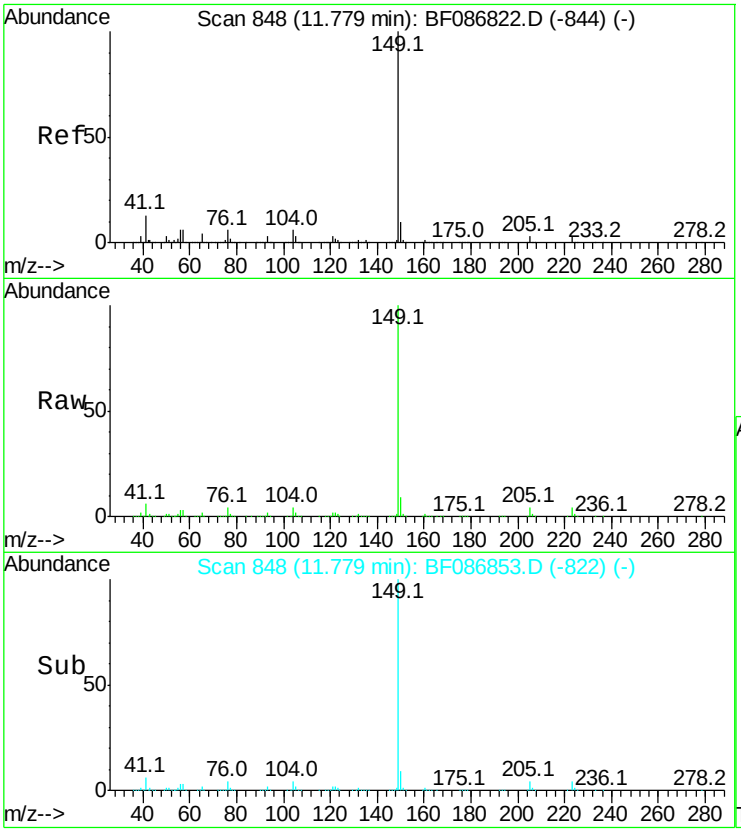


#72
Carbazole
Concen: 37.10 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:167 Resp: 1266219

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.7	26.5
139	14.9	10.8	16.2

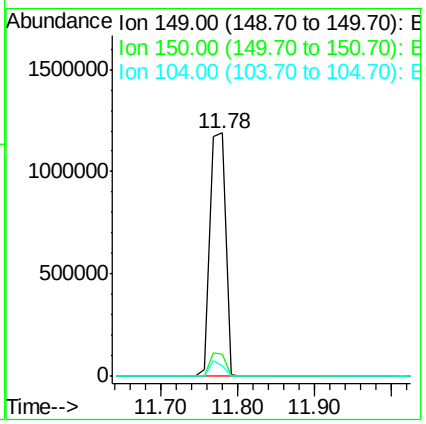




#73
Di-n-butylphthalate
Concen: 39.74 ng
RT: 11.78 min Scan# 848
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:149 Resp: 1655922

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.6	11.4
104	4.2	3.8	5.6



Instrument :
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ClientSampleId :
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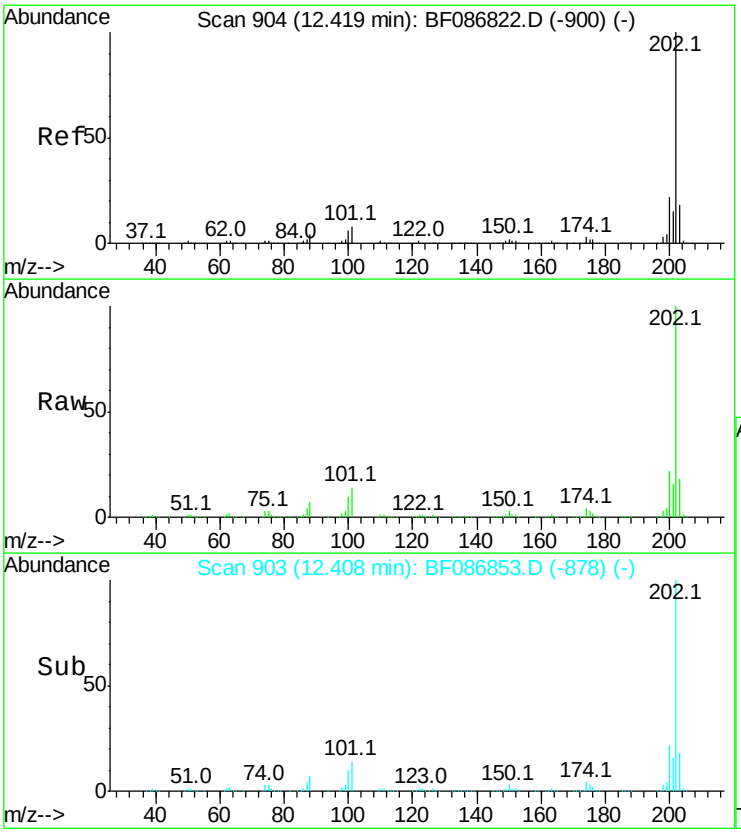
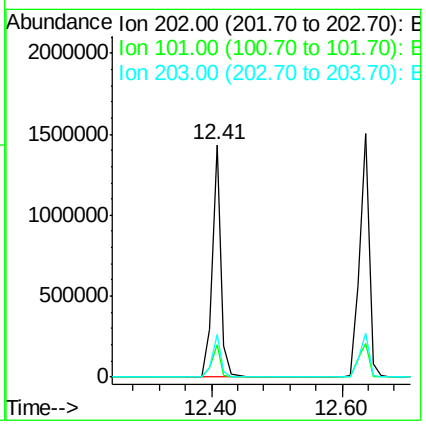
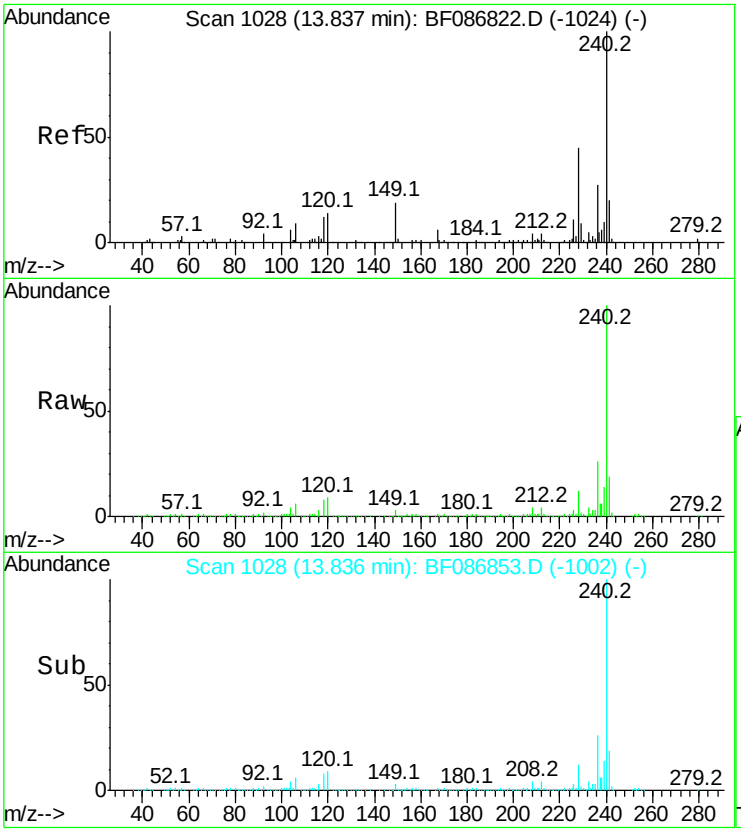


#74
Fluoranthene
Concen: 33.78 ng
RT: 12.41 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:202 Resp: 1348745

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	35.4
203	18.5	0.0	38.1

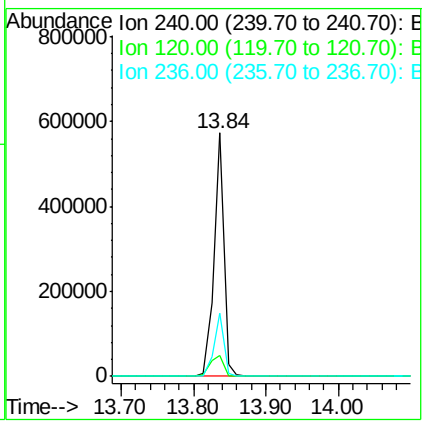




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:240 Resp: 545258

Ion	Ratio	Lower	Upper
240	100		
120	8.7	11.2	16.8#
236	26.0	21.2	31.8



Instrument :
BNA_F
ClientSampleId :
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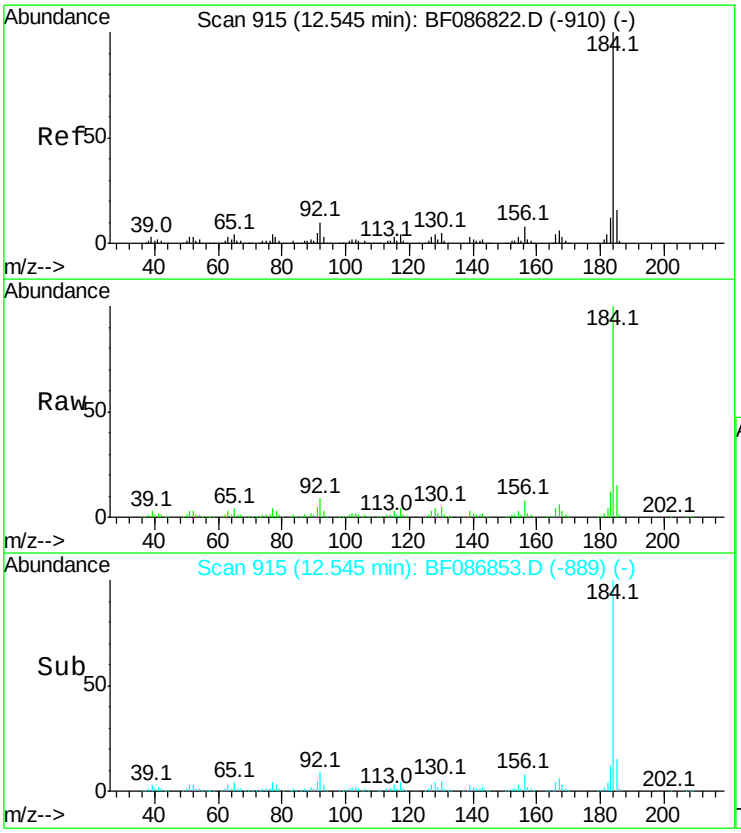
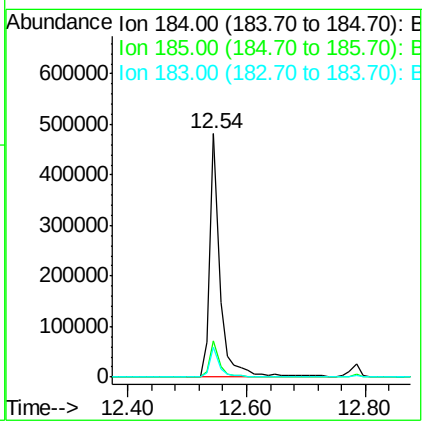
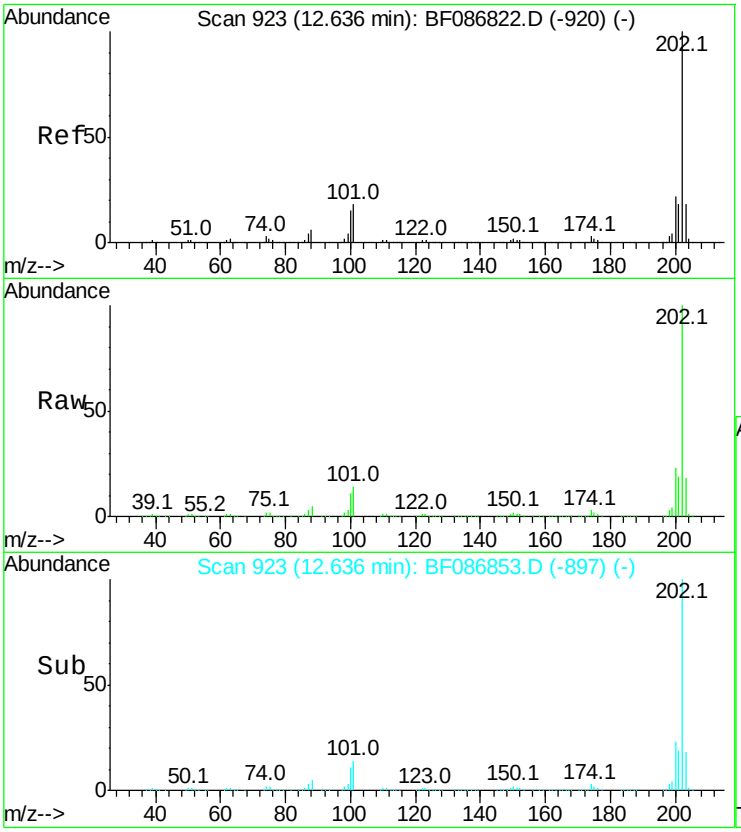


#76
Benzidine
Concen: 41.44 ng
RT: 12.54 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:184 Resp: 575970

Ion	Ratio	Lower	Upper
184	100		
185	15.1	13.6	20.4
183	12.3	9.8	14.6

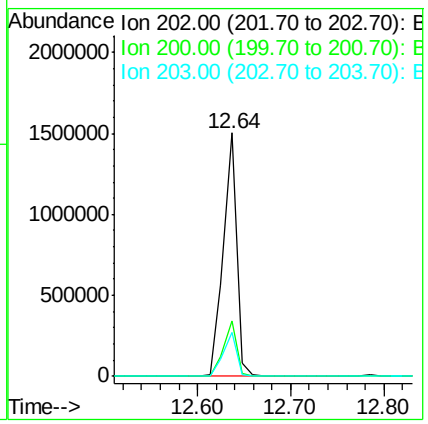




#77
Pyrene
Concen: 35.72 ng
RT: 12.64 min Scan# 923
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:202 Resp: 1490964

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.7	26.5
203	18.2	14.2	21.4



Instrument :
BNA_F
ClientSampleId :
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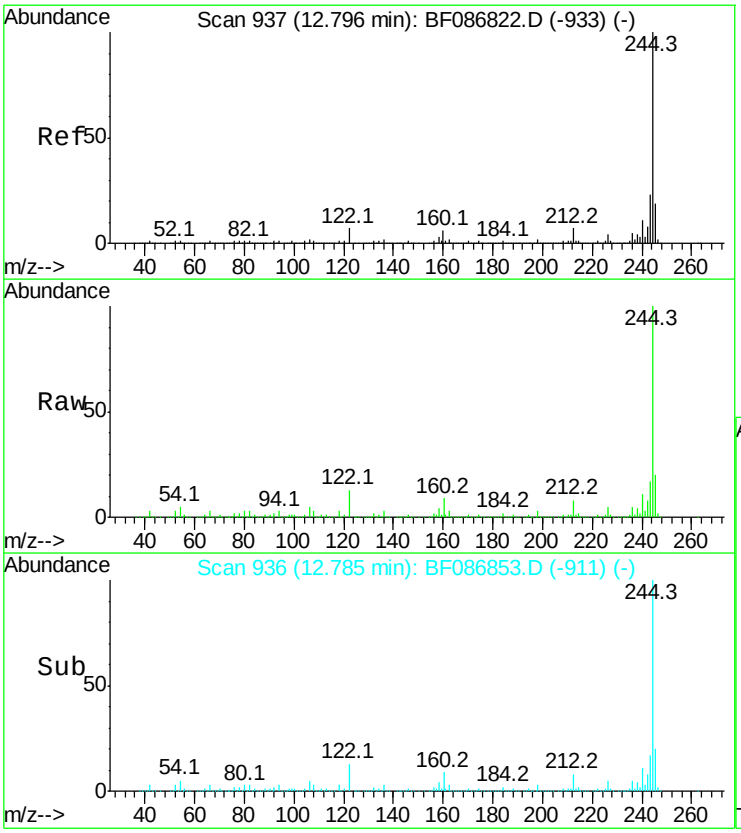
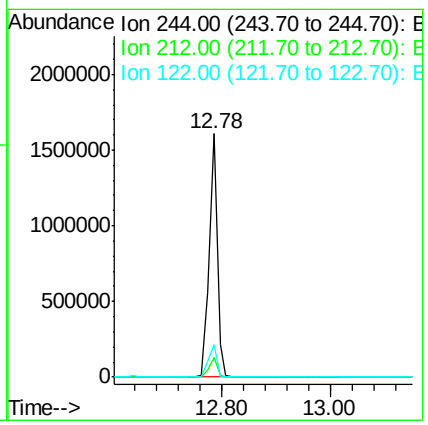
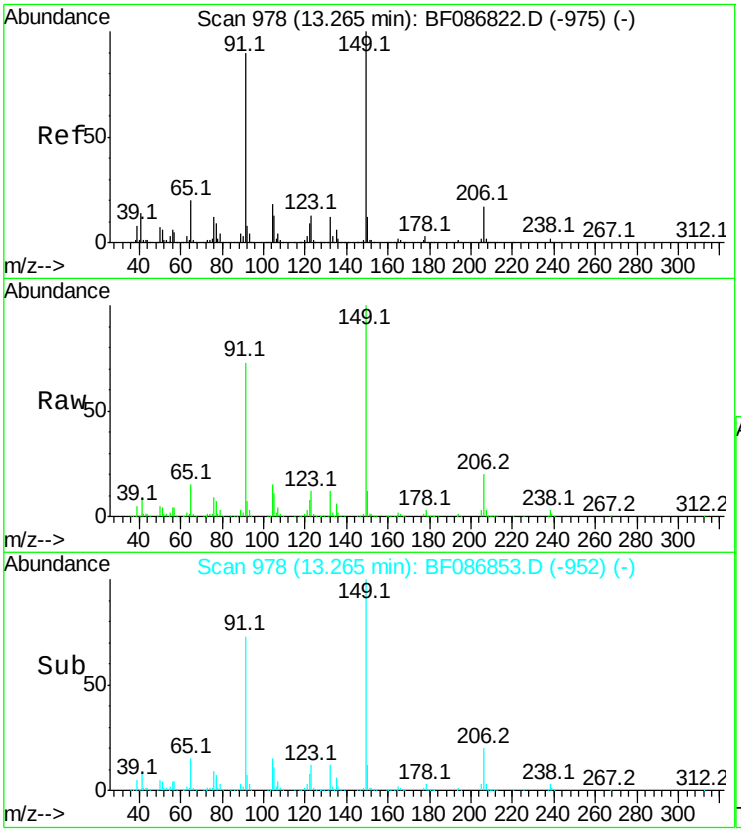


#78
Terphenyl-d14
Concen: 64.78 ng
RT: 12.78 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:244 Resp: 1664905

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	13.3	12.0	18.0

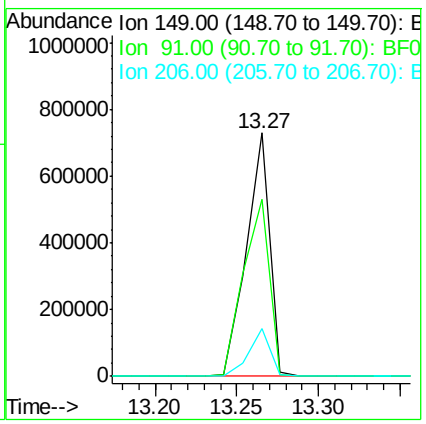




#79
Butylbenzylphthalate
Concen: 40.77 ng
RT: 13.27 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:149 Resp: 719869

Ion	Ratio	Lower	Upper
149	100		
91	72.6	48.0	72.0#
206	19.6	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
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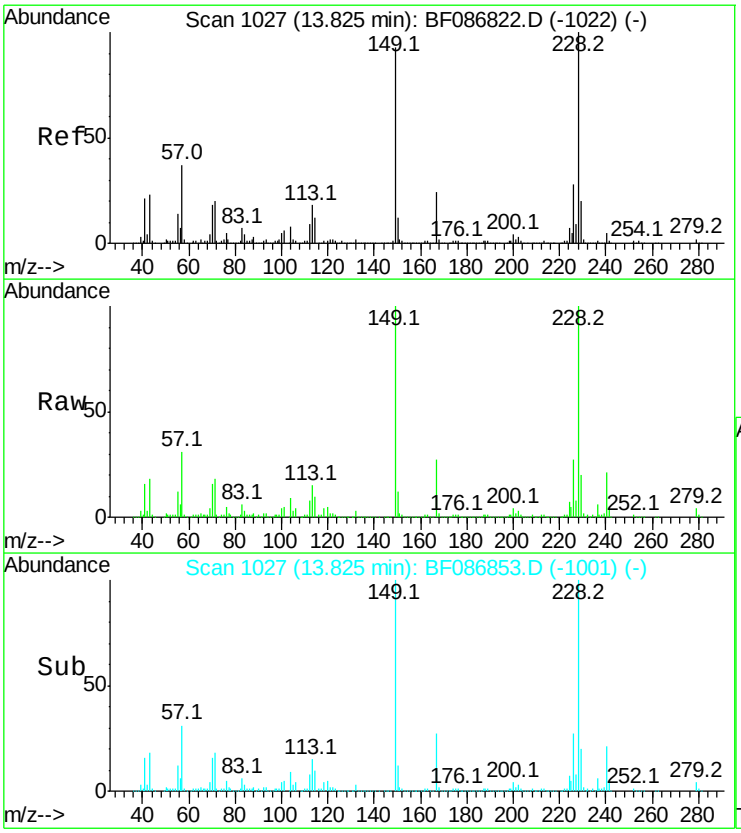
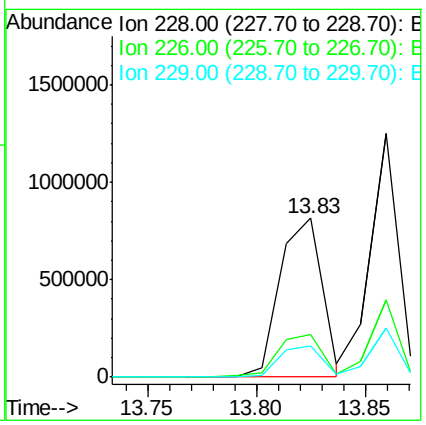
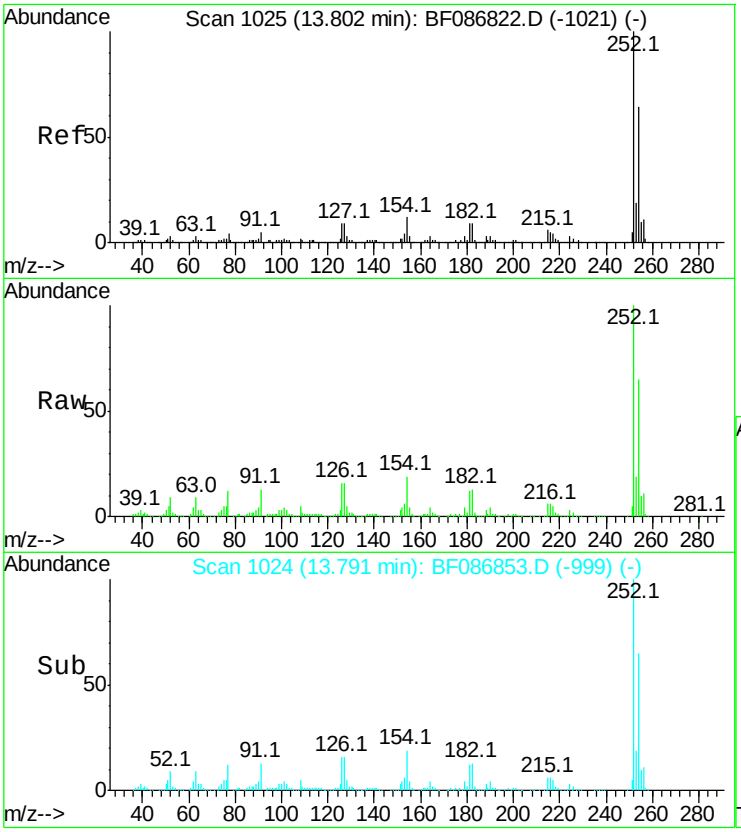


#80
Benzo(a)anthracene
Concen: 36.31 ng
RT: 13.83 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:228 Resp: 1111282

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.5	33.7
229	19.7	16.6	25.0

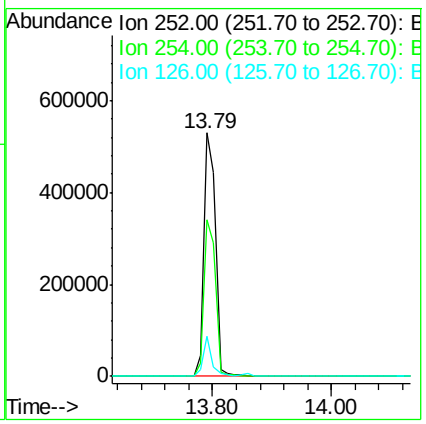




#81
3,3'-Dichlorobenzidine
Concen: 37.52 ng
RT: 13.79 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:252 Resp: 729754

Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.7	76.1
126	16.2	12.7	19.1



Instrument :
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ClientSampleId :
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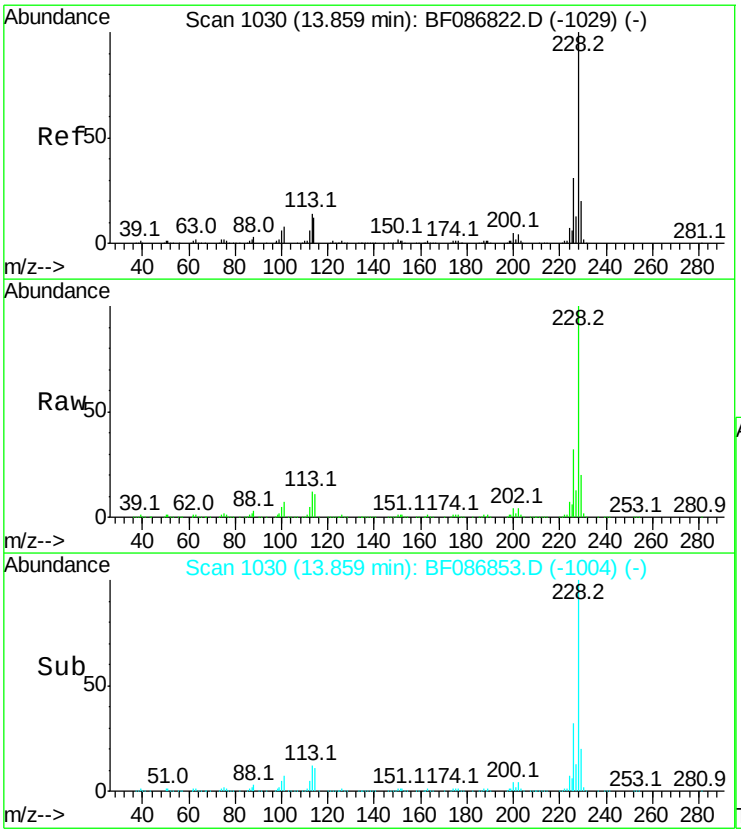
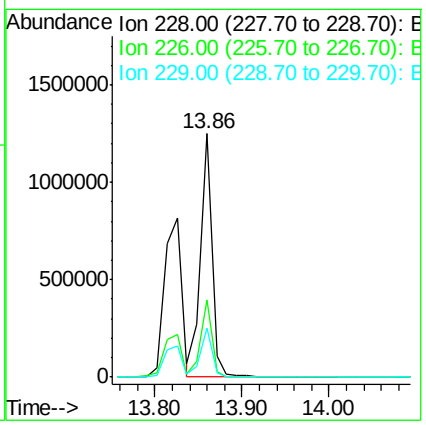
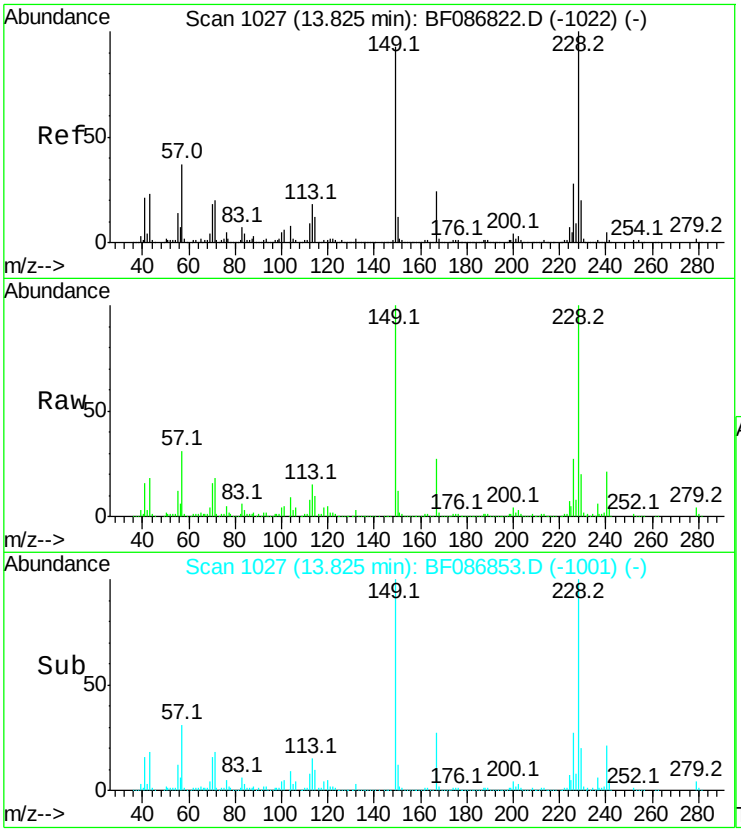


#82
Chrysene
Concen: 36.64 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:228 Resp: 1140719

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.4	36.6
229	20.0	15.8	23.8





#83
Bis(2-ethylhexyl)phthalate
Concen: 40.12 ng
RT: 13.83 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:149 Resp: 852216

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.8	32.6
279	4.0	2.6	4.0#

Instrument :
BNA_F
ClientSampleId :
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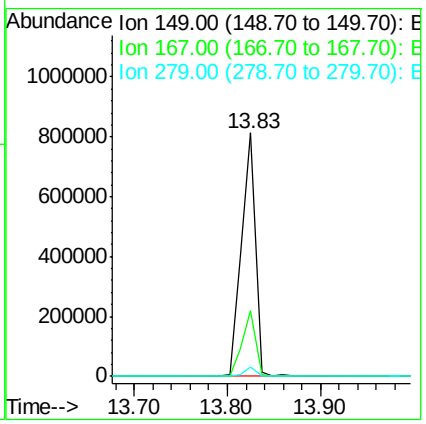
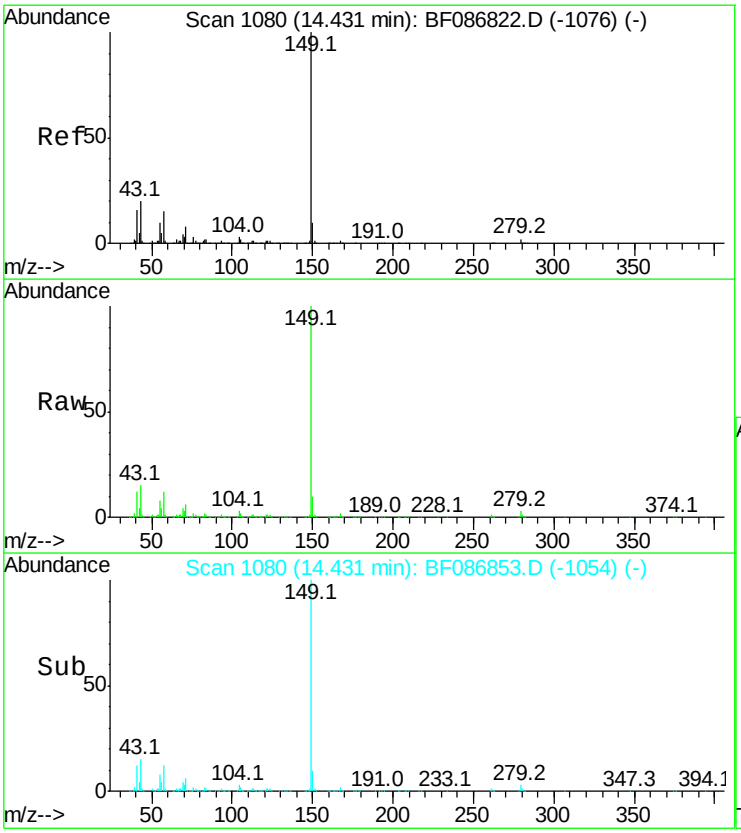
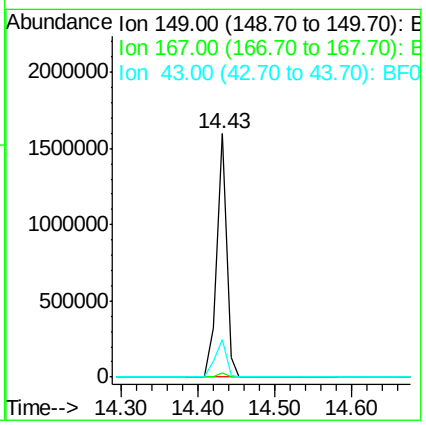


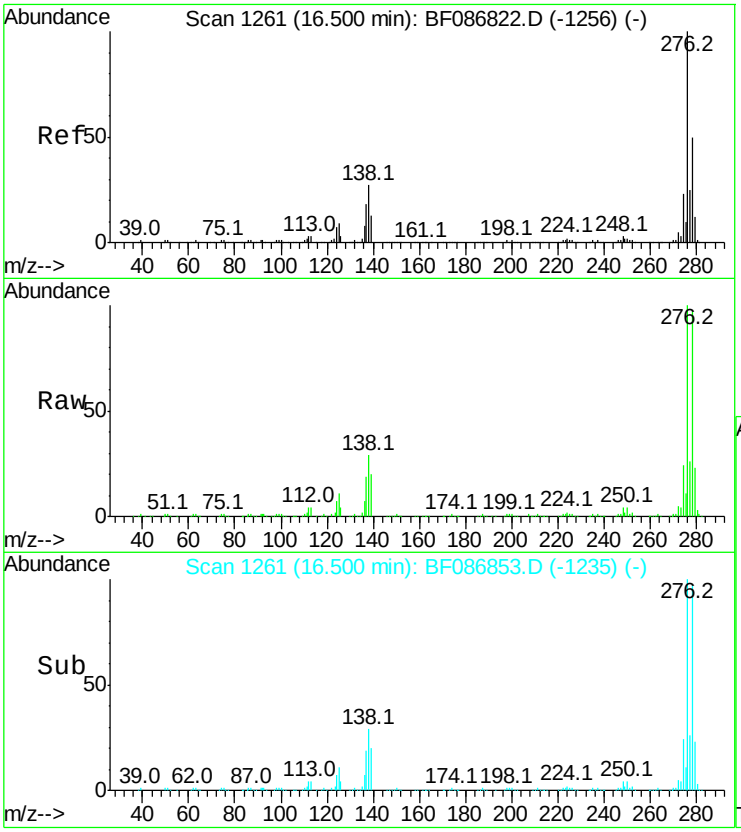


#84
Di-n-octyl phthalate
Concen: 40.33 ng
RT: 14.43 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:149 Resp: 1418761

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	17.4	8.2	12.4#

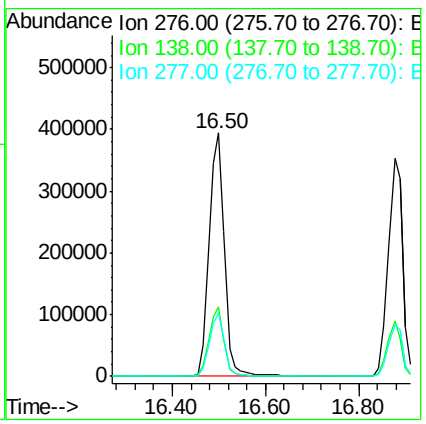




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.08 ng
RT: 16.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:276 Resp: 908879

Ion	Ratio	Lower	Upper
276	100		
138	27.9	25.6	38.4
277	25.4	20.5	30.7



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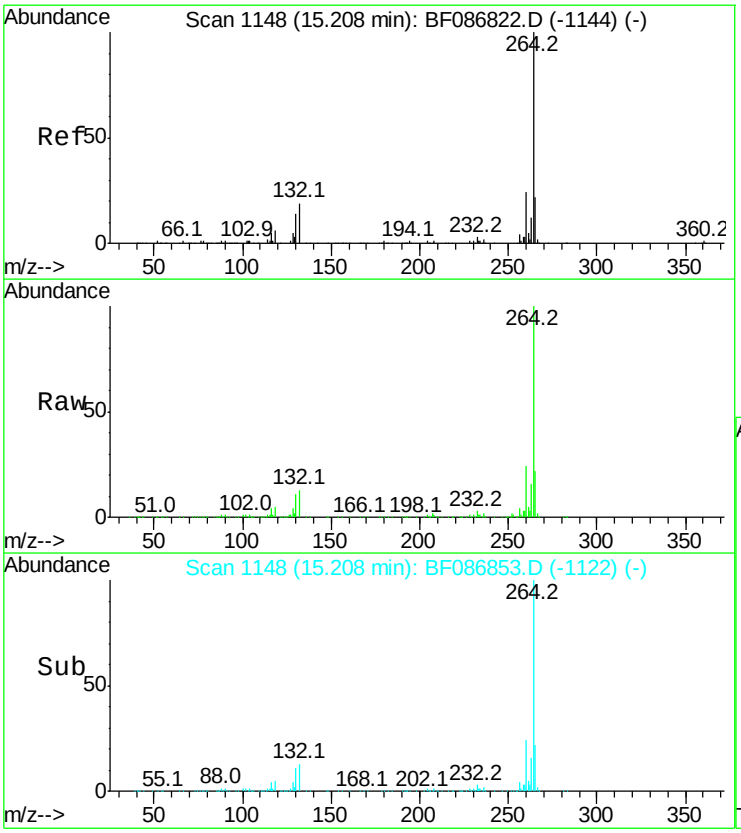
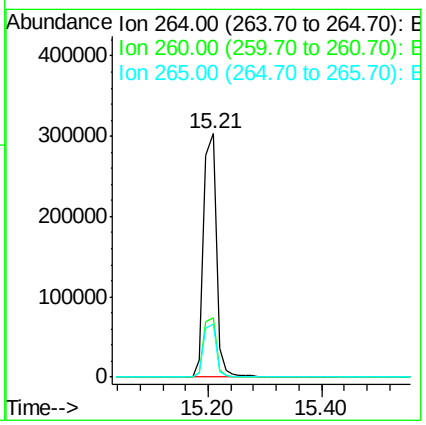
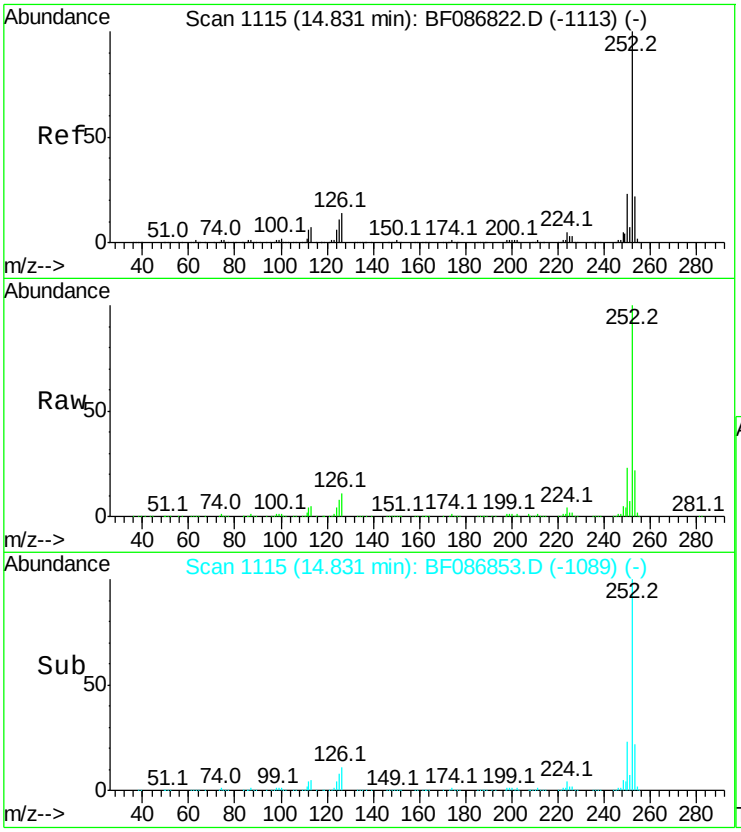


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:264 Resp: 455041

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	22.0	17.3	25.9





#87
Benzo(b)fluoranthene
Concen: 42.70 ng m
RT: 14.83 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:252 Resp: 1262817

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	8.2	11.4	17.0#

Instrument :
BNA_F
ClientSampleId :
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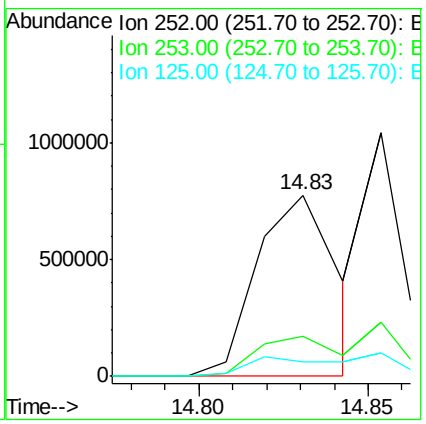
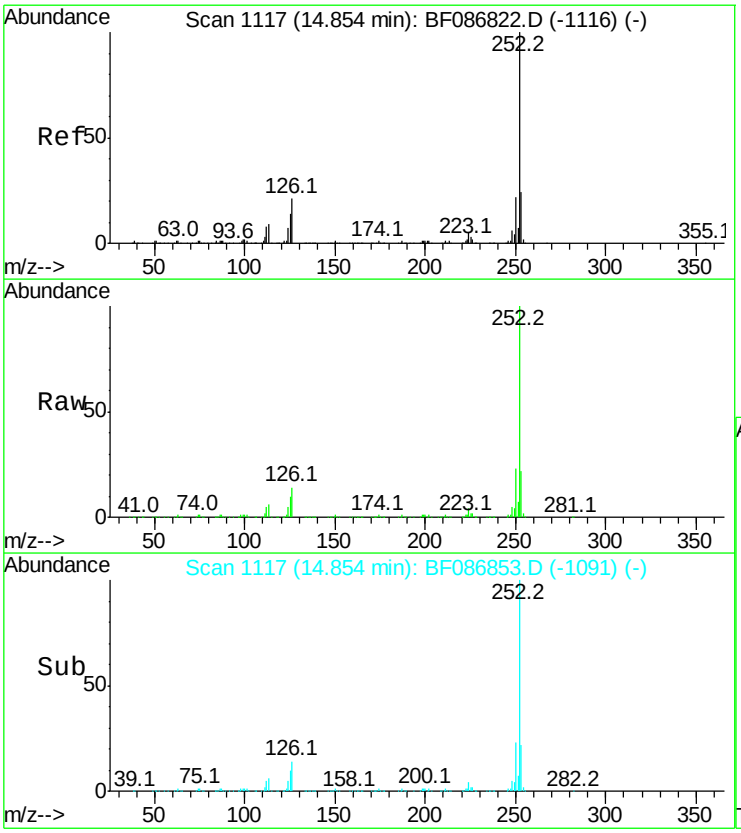
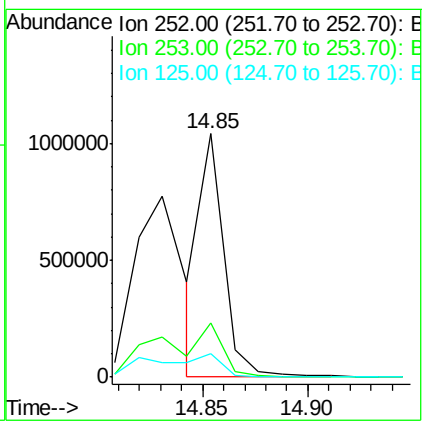


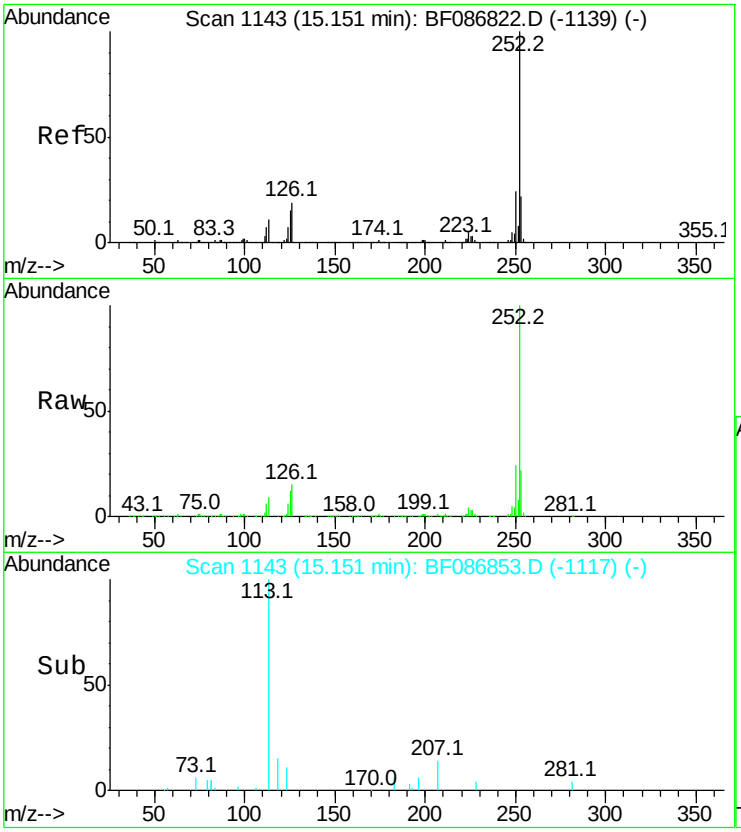


#88
Benzo(k)fluoranthene
Concen: 34.21 ng m
RT: 14.85 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:252 Resp: 828383

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	9.8	9.1	13.7

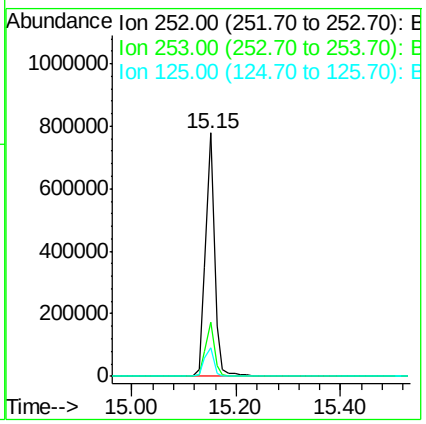




#89
Benzo(a)pyrene
Concen: 36.73 ng
RT: 15.15 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:252 Resp: 936950

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	11.7	9.0	13.6



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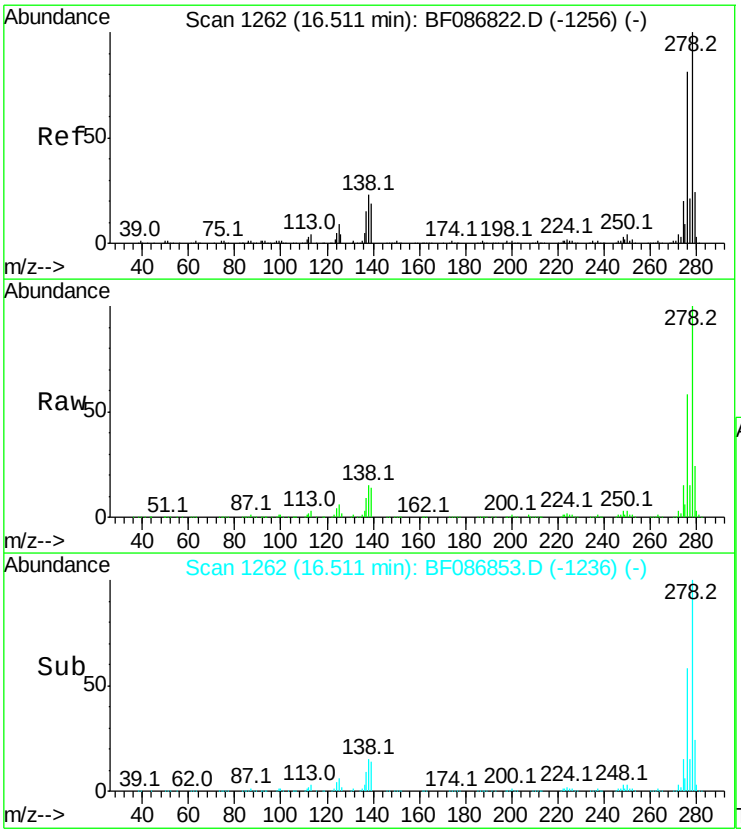
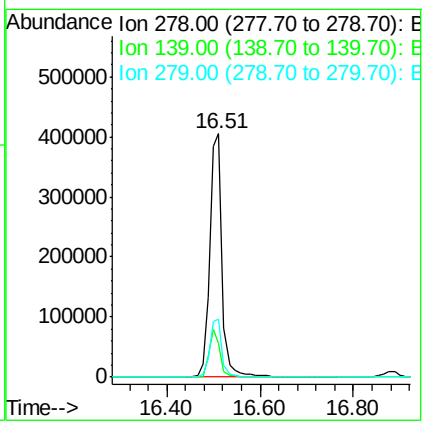
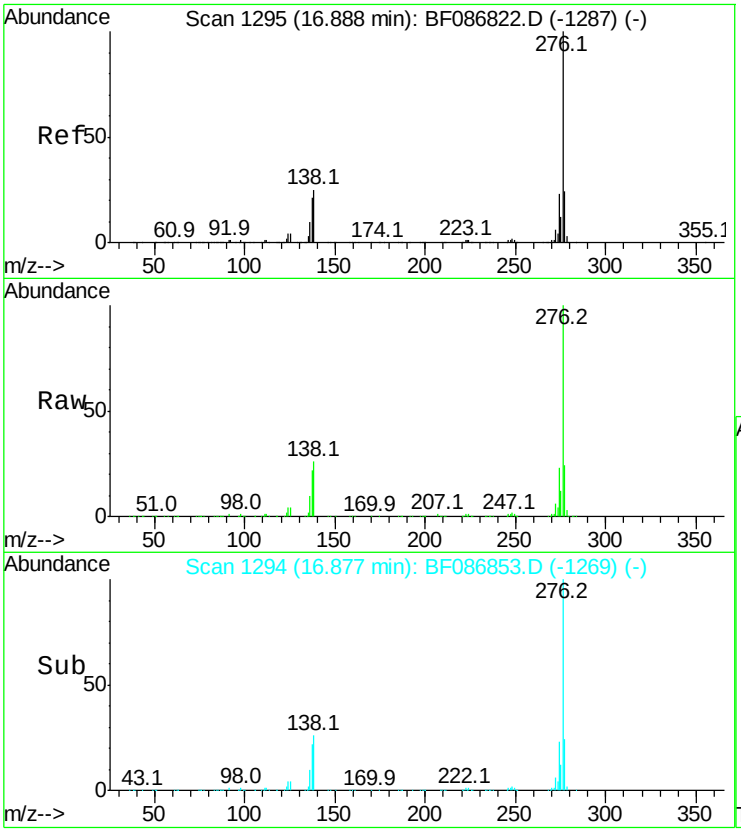


#90
Dibenzo(a,h)anthracene
Concen: 35.04 ng
RT: 16.51 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:278 Resp: 753323

Ion	Ratio	Lower	Upper
278	100		
139	14.0	16.6	24.8#
279	24.0	19.6	29.4

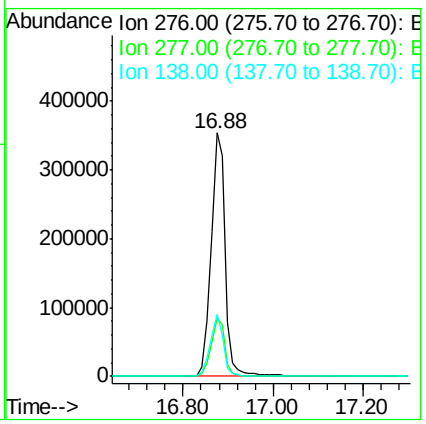




#91
Benzo(g,h,i)perylene
Concen: 34.84 ng
RT: 16.88 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:276 Resp: 761060

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.6	29.4
138	25.7	23.6	35.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
sohil
5/11/2016 8:14:43 PM