Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
Data File : BF086874.D
Acq On : 10 May 2016 22:06
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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5/11/2016 8:17:35 PM

Quant Time: May 11 05:32:17 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	194412	20.00	ng		-0.01
21) Naphthalene-d8	7.97	136	746989	20.00	ng		-0.01
38) Acenaphthene-d10	9.72	164	309233	20.00	ng		-0.01
63) Phenanthrene-d10	11.20	188	484415	20.00	ng		-0.01
75) Chrysene-d12	13.83	240	341821	20.00	ng		-0.01
86) Perylene-d12	15.20	264	344681	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	869918	75.78	ng		-0.01
7) Phenol-d6	6.35	99	1012330	65.98	ng		-0.01
23) Nitrobenzene-d5	7.26	82	1105340	74.30	ng		0.00
41) 2,4,6-Tribromophenol	10.51	330	196488	60.02	ng		-0.01
44) 2-Fluorobiphenyl	9.06	172	1634226	88.82	ng		0.00
78) Terphenyl-d14	12.78	244	1292299	80.21	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.17	88	207244	36.77	ng	#	68
3) Pyridine	2.84	79	571097	41.45	ng	#	65
4) n-Nitrosodimethylamine	2.81	42	415584	41.60	ng	#	51
6) Aniline	6.35	93	605512	32.63	ng	#	85
8) 2-Chlorophenol	6.48	128	498311	35.97	ng		86
9) Benzaldehyde	6.24	77	340115	38.28	ng		97
10) Phenol	6.36	94	535334	29.36	ng	#	37
11) bis(2-Chloroethyl)ether	6.43	93	520498m	36.61	ng		
12) 1,3-Dichlorobenzene	6.62	146	571755m	38.14	ng		
13) 1,4-Dichlorobenzene	6.70	146	584672	38.25	ng		95
14) 1,2-Dichlorobenzene	6.86	146	465974	34.97	ng		93
15) Benzyl Alcohol	6.85	79	400463	37.80	ng		93
16) 2,2'-oxybis(1-Chloropropan	6.98	45	1167627	37.77	ng		86
17) 2-Methylphenol	6.97	107	365758	33.18	ng	#	73
18) Hexachloroethane	7.20	117	223373	38.84	ng		98
19) n-Nitroso-di-n-propylamine	7.12	70	380296	35.47	ng	#	63
20) 3+4-Methylphenols	7.13	107	470451	32.68	ng	#	63
22) Acetophenone	7.10	105	709764	40.23	ng	#	93
24) Nitrobenzene	7.29	77	632904	41.36	ng		90
25) Isophorone	7.53	82	1047589	37.95	ng		95
26) 2-Nitrophenol	7.60	139	252940	37.60	ng	#	72
27) 2,4-Dimethylphenol	7.65	122	413303	36.07	ng		90
28) bis(2-Chloroethoxy)methane	7.73	93	554889	37.27	ng	#	98
29) 2,4-Dichlorophenol	7.85	162	363647	36.06	ng		97
30) 1,2,4-Trichlorobenzene	7.92	180	426040	37.78	ng		96
31) Naphthalene	8.00	128	1321410	35.32	ng		98
32) Benzoic acid	7.80	122	199334	29.62	ng		92
33) 4-Chloroaniline	8.06	127	447214	30.76	ng		98
34) Hexachlorobutadiene	8.11	225	248553	37.99	ng		98
35) Caprolactam	8.45	113	116884	34.06	ng	#	82
36) 4-Chloro-3-methylphenol	8.56	107	360113	29.44	ng		93
37) 2-Methylnaphthalene	8.68	142	807948	36.94	ng	#	97
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	379118	42.17	ng		96
40) Hexachlorocyclopentadiene	8.84	237	176927	41.46	ng		92

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
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Acq On : 10 May 2016 22:06
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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Quant Time: May 11 05:32:17 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	226805	37.72	ng		92
43) 2,4,5-Trichlorophenol	9.02	196	207150	33.32	ng		95
45) 1,1'-Biphenyl	9.15	154	944989	38.42	ng		96
46) 2-Chloronaphthalene	9.17	162	734076	38.09	ng		93
47) 2-Nitroaniline	9.29	65	246590	35.01	ng		96
48) Acenaphthylene	9.58	152	1036369	36.56	ng		99
49) Dimethylphthalate	9.46	163	829334	35.15	ng		99
50) 2,6-Dinitrotoluene	9.53	165	198614	40.00	ng	#	83
51) Acenaphthene	9.76	154	677287	38.41	ng		99
52) 3-Nitroaniline	9.70	138	163279	31.24	ng		93
53) 2,4-Dinitrophenol	9.80	184	55153	27.34	ng	#	80
54) Dibenzofuran	9.93	168	819106	36.19	ng		95
55) 4-Nitrophenol	9.88	139	81274	26.55	ng	#	73
56) 2,4-Dinitrotoluene	9.93	165	220325	35.86	ng	#	88
57) Fluorene	10.27	166	739416	38.31	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.05	232	159797	34.14	ng		97
59) Diethylphthalate	10.16	149	830491	36.12	ng		98
60) 4-Chlorophenyl-phenylether	10.27	204	338817	39.02	ng	#	77
61) 4-Nitroaniline	10.30	138	145122	28.91	ng	#	70
62) Azobenzene	10.42	77	855013	34.47	ng		82
64) 4,6-Dinitro-2-methylphenol	10.34	198	96663	32.12	ng		91
65) n-Nitrosodiphenylamine	10.38	169	556825	37.42	ng		100
66) 4-Bromophenyl-phenylether	10.75	248	202007	41.13	ng		98
67) Hexachlorobenzene	10.82	284	251068	43.74	ng	#	94
68) Atrazine	10.92	200	198083	39.84	ng		95
69) Pentachlorophenol	11.01	266	99187	37.39	ng		96
70) Phenanthrene	11.23	178	973398	37.65	ng		99
71) Anthracene	11.28	178	1006548	38.07	ng		100
72) Carbazole	11.44	167	788003	34.67	ng		99
73) Di-n-butylphthalate	11.77	149	1083489	39.04	ng	#	98
74) Fluoranthene	12.41	202	992997	37.35	ng		95
76) Benzidine	12.54	184	25899	2.97	ng		98
77) Pyrene	12.64	202	1006440	38.46	ng		99
79) Butylbenzylphthalate	13.25	149	448265	40.50	ng	#	61
80) Benzo(a)anthracene	13.81	228	768367	40.04	ng		99
81) 3,3'-Dichlorobenzidine	13.79	252	430337	35.30	ng	#	96
82) Chrysene	13.86	228	843524	43.21	ng		100
83) Bis(2-ethylhexyl)phthalate	13.81	149	584346	43.89	ng	#	94
84) Di-n-octyl phthalate	14.43	149	1073786	48.68	ng	#	84
85) Indeno(1,2,3-cd)pyrene	16.49	276	754609	46.46	ng		95
87) Benzo(b)fluoranthene	14.82	252	741864m	33.12	ng		
88) Benzo(k)fluoranthene	14.85	252	826916m	45.08	ng		
89) Benzo(a)pyrene	15.15	252	740117	38.31	ng	#	97
90) Dibenzo(a,h)anthracene	16.50	278	618407	37.98	ng		98
91) Benzo(g,h,i)perylene	16.88	276	622330	37.61	ng	#	93

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

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Acq On : 10 May 2016 22:06
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
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Quant Time: May 11 05:32:17 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 :
SSTDCCC040EC

Manual Integrations APPROVED
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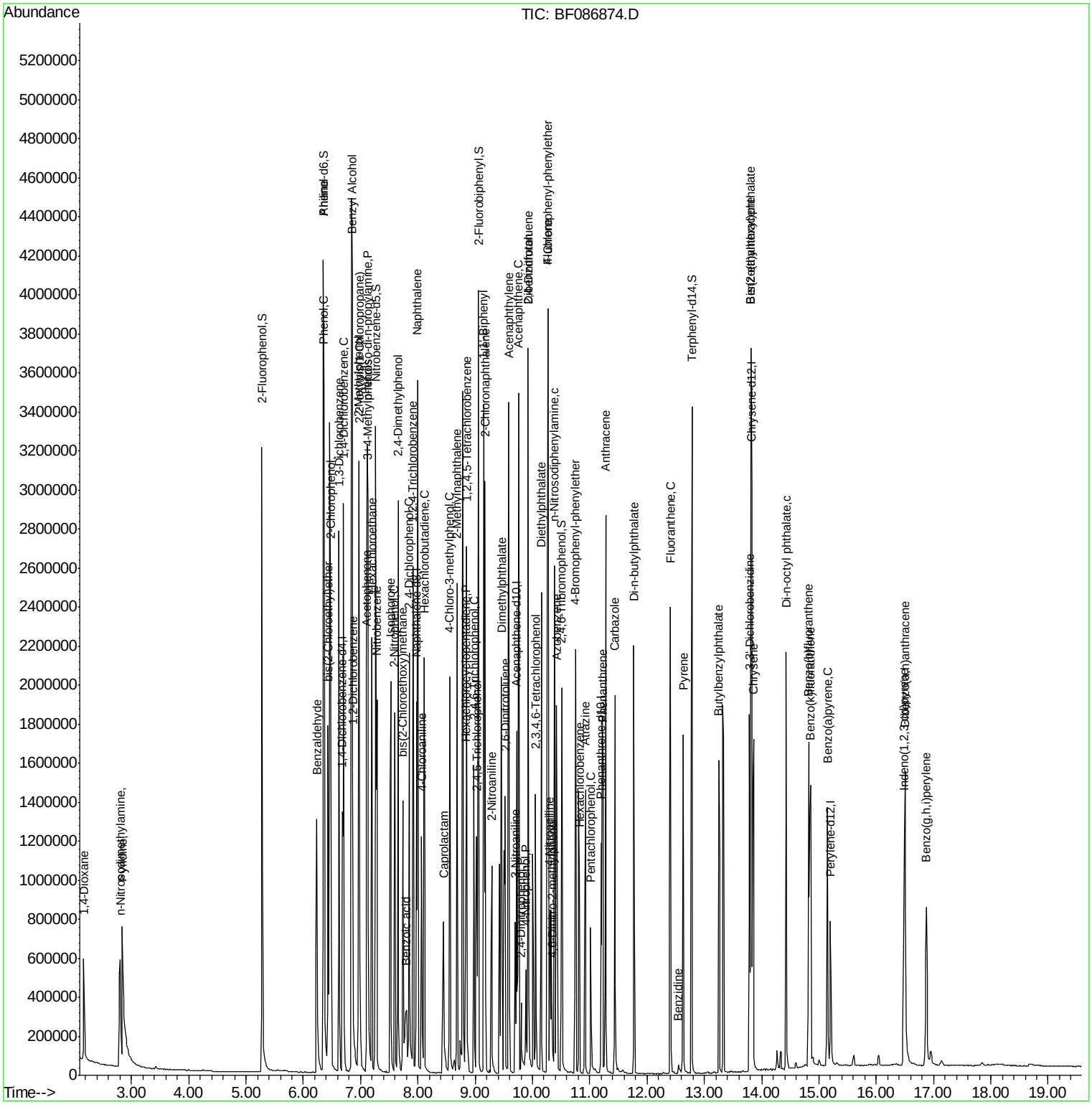
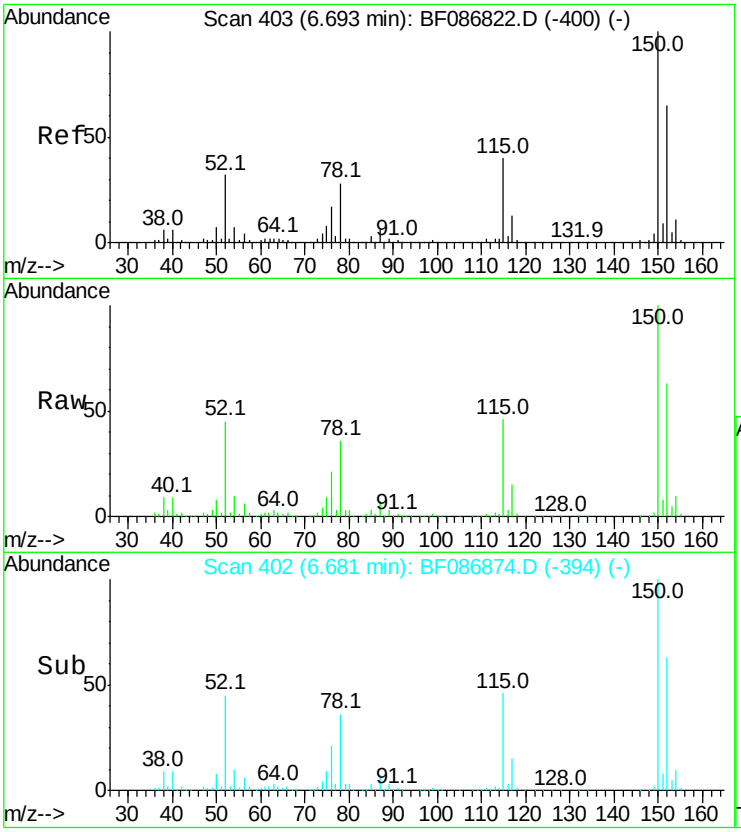
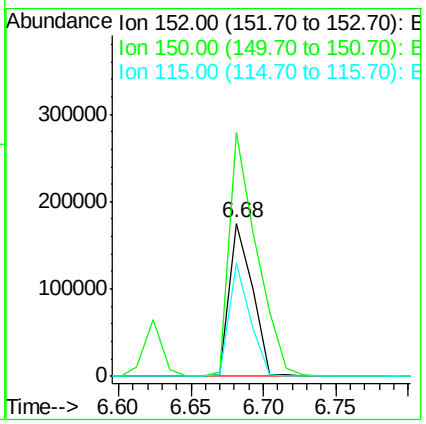




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:152 Resp: 194412

Ion	Ratio	Lower	Upper
152	100		
150	159.3	125.8	188.6
115	74.0	51.5	77.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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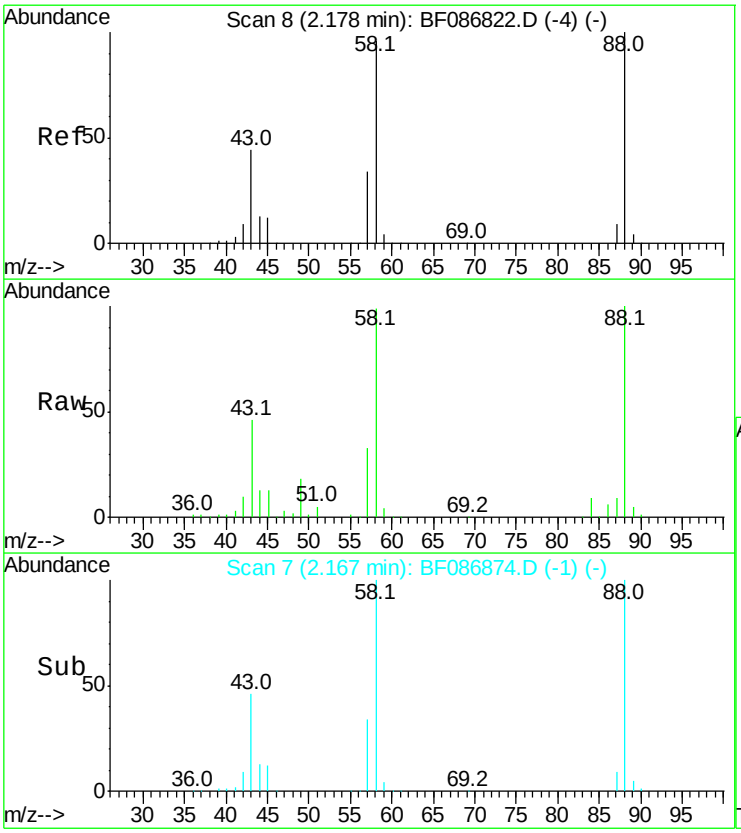
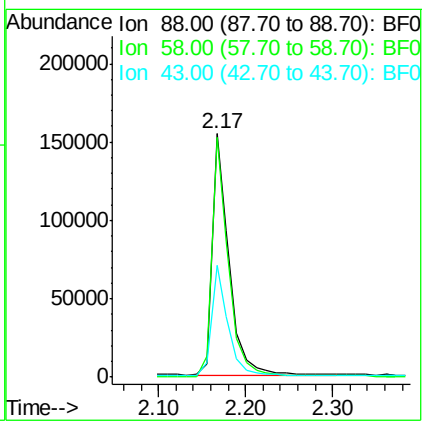
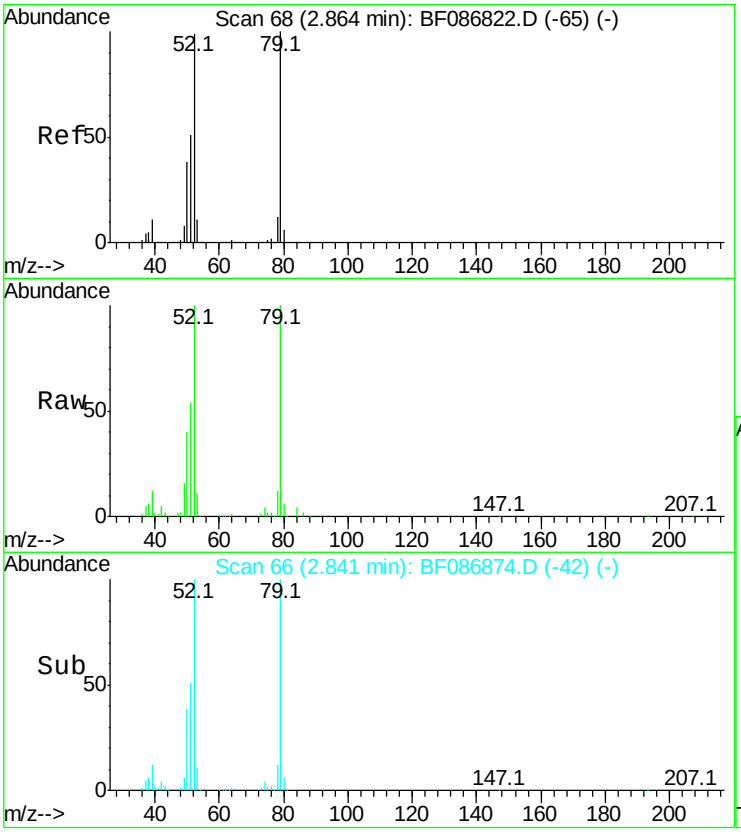


#2
1,4-Dioxane
Concen: 36.77 ng
RT: 2.17 min Scan# 7
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion: 88 Resp: 207244

Ion	Ratio	Lower	Upper
88	100		
58	100.1	59.6	89.4#
43	45.5	21.8	32.6#

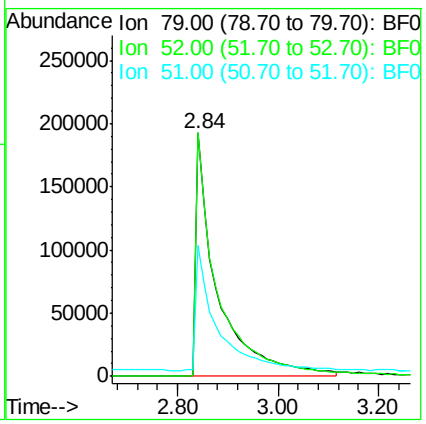




#3
Pyridine
Concen: 41.45 ng
RT: 2.84 min Scan# 66
Delta R.T. -0.02 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion: 79 Resp: 571097

Ion	Ratio	Lower	Upper
79	100		
52	100.1	55.9	83.9#
51	53.7	28.1	42.1#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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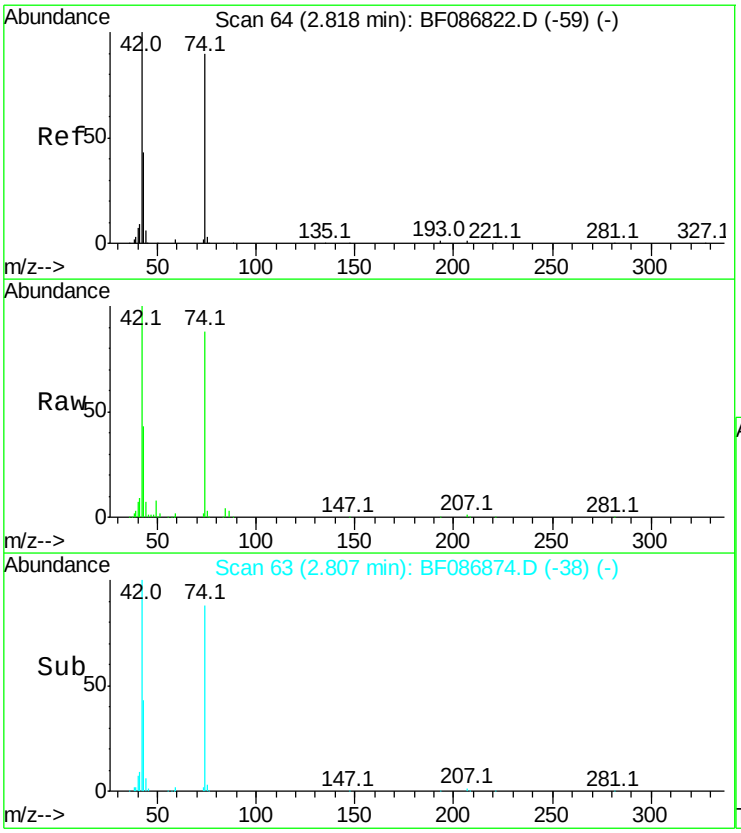
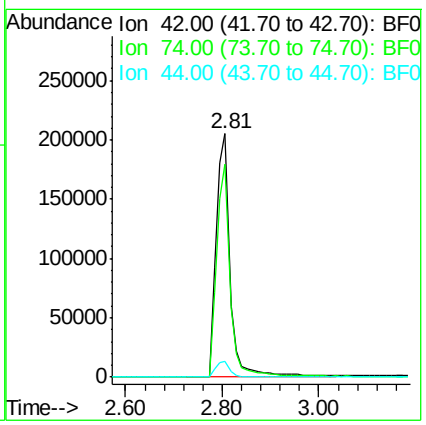
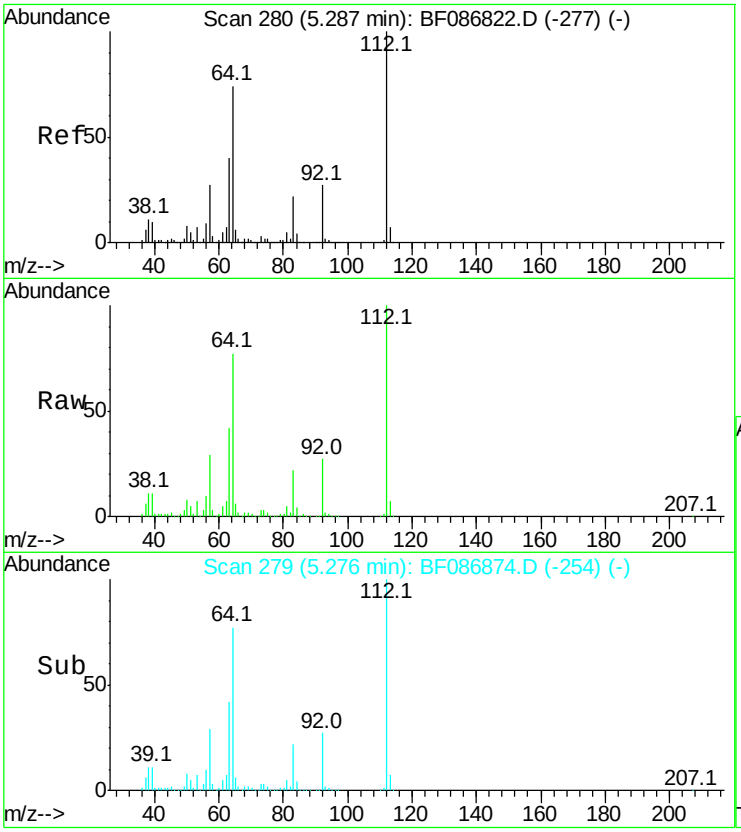


#4
n-Nitrosodimethylamine
Concen: 41.60 ng
RT: 2.81 min Scan# 63
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion: 42 Resp: 415584

Ion	Ratio	Lower	Upper
42	100		
74	87.7	123.4	185.0#
44	6.5	5.8	8.6





#5
2-Fluorophenol
Concen: 75.78 ng
RT: 5.28 min Scan# 279
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:112 Resp: 869918

Ion	Ratio	Lower	Upper
112	100		
64	76.5	52.1	78.1
63	41.7	25.7	38.5#

Instrument :
BNA_F
ClientSampleId :
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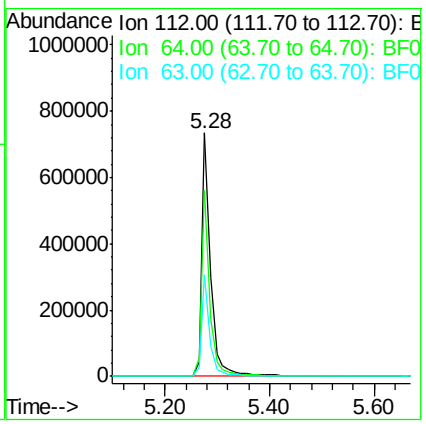
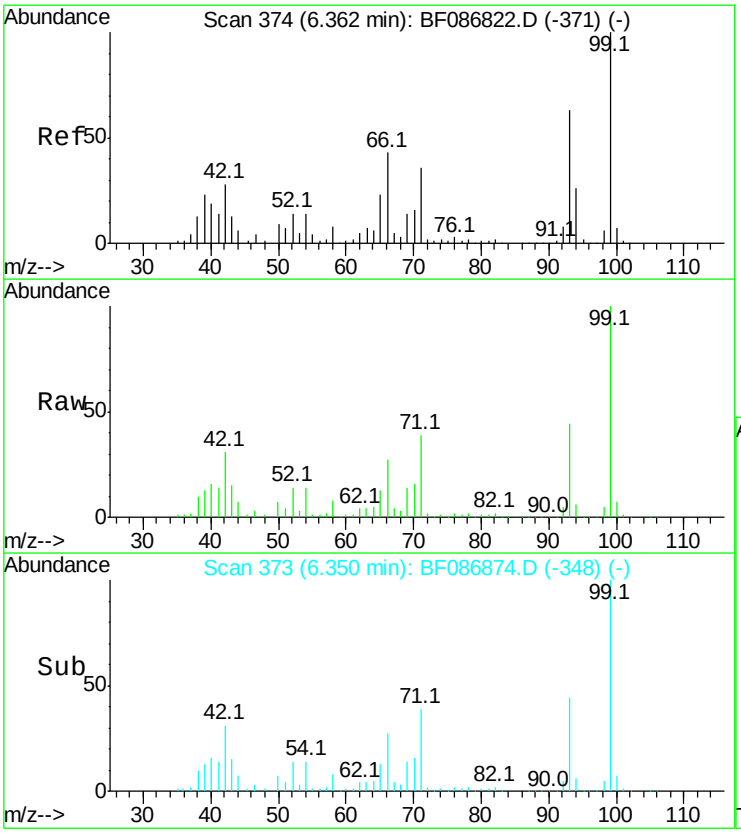
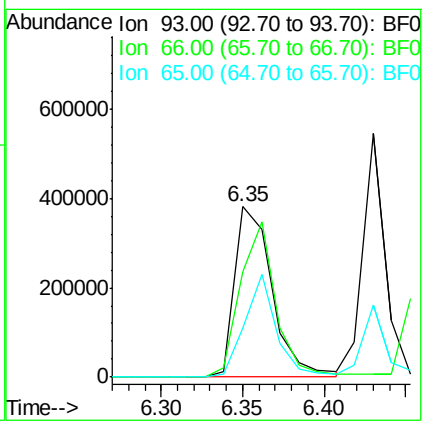


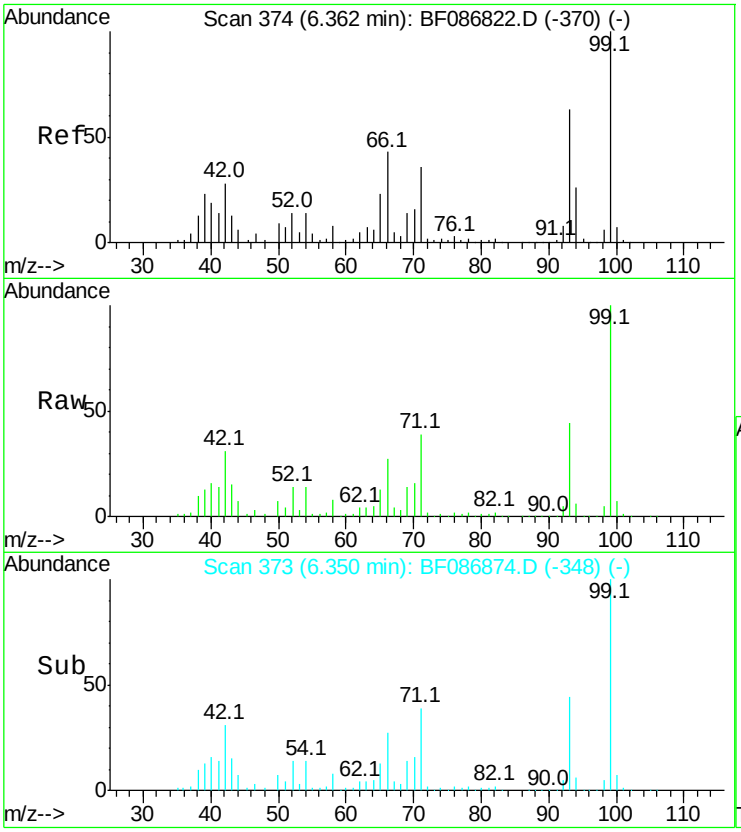


#6
Aniline
Concen: 32.63 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion: 93 Resp: 605512

Ion	Ratio	Lower	Upper
93	100		
66	62.2	39.0	58.6#
65	29.0	20.6	31.0

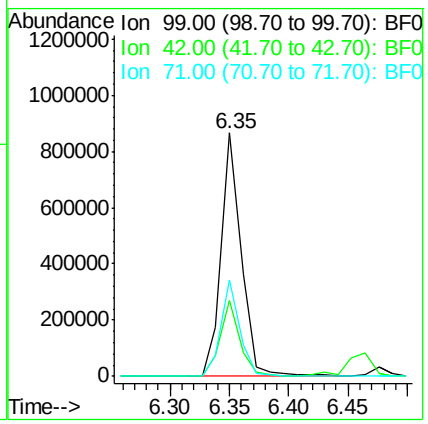




#7
Phenol-d6
Concen: 65.98 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion: 99 Resp: 1012330

Ion	Ratio	Lower	Upper
99	100		
42	31.2	13.6	20.4#
71	39.4	24.6	36.8#



Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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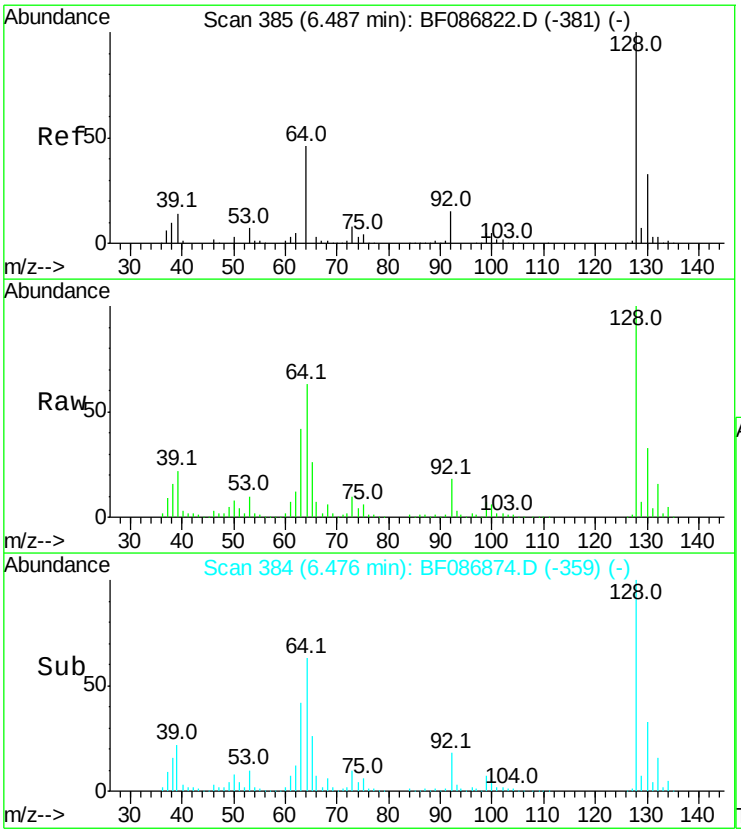
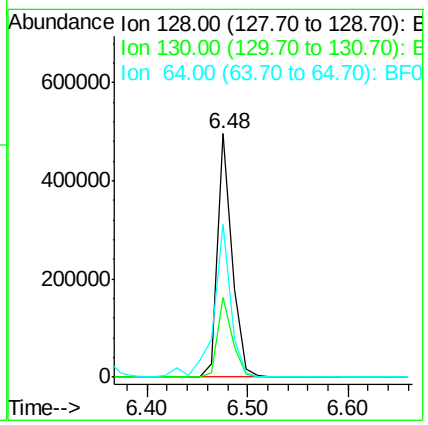
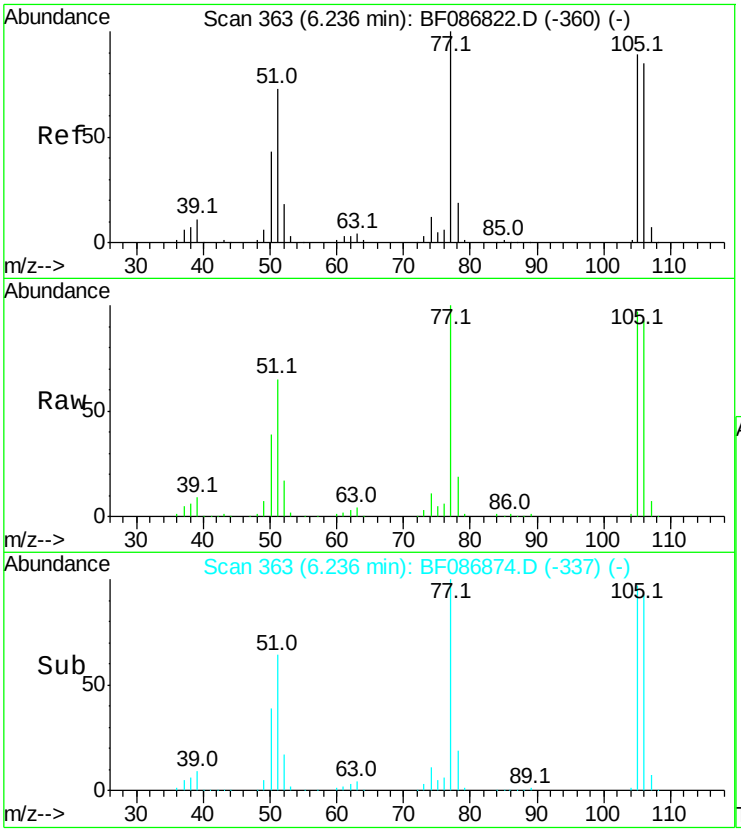


#8
2-Chlorophenol
Concen: 35.97 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:128 Resp: 498311

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.5	52.5
64	62.8	27.3	67.3

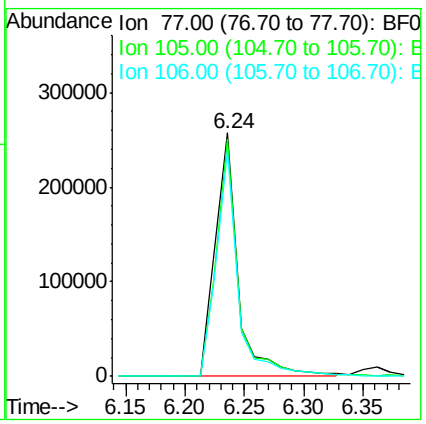




#9
Benzaldehyde
Concen: 38.28 ng
RT: 6.24 min Scan# 363
Delta R.T. -0.00 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion: 77 Resp: 340115

Ion	Ratio	Lower	Upper
77	100		
105	97.3	72.7	112.7
106	92.7	70.8	110.8



Instrument :
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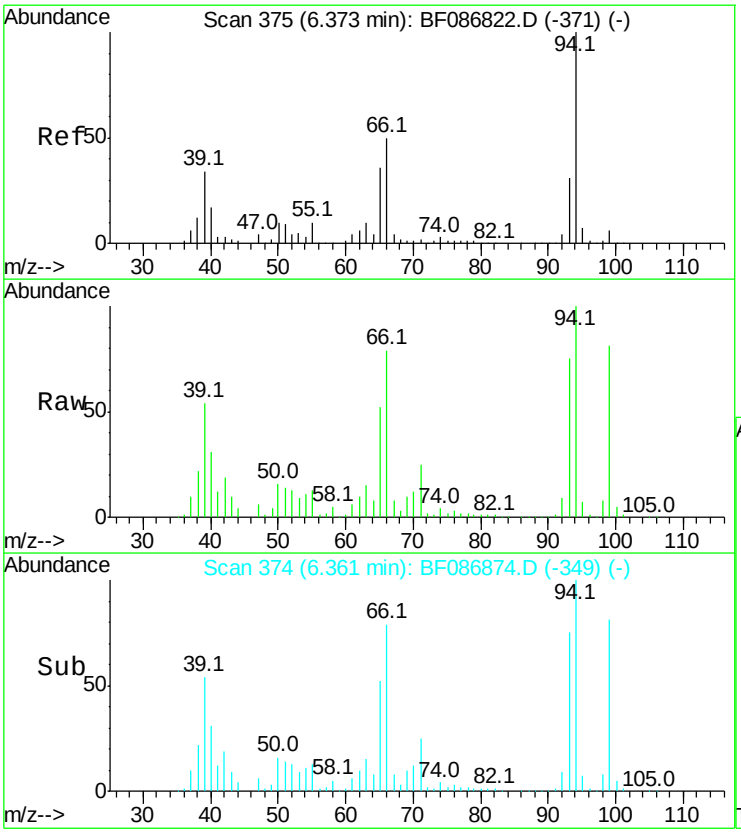
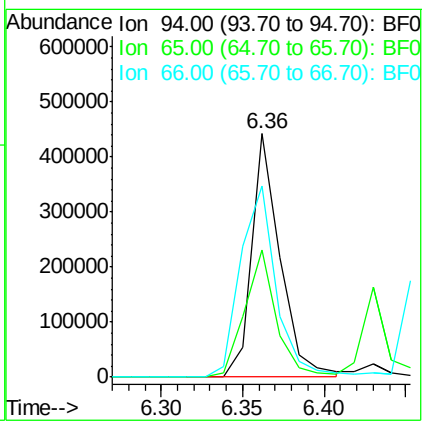
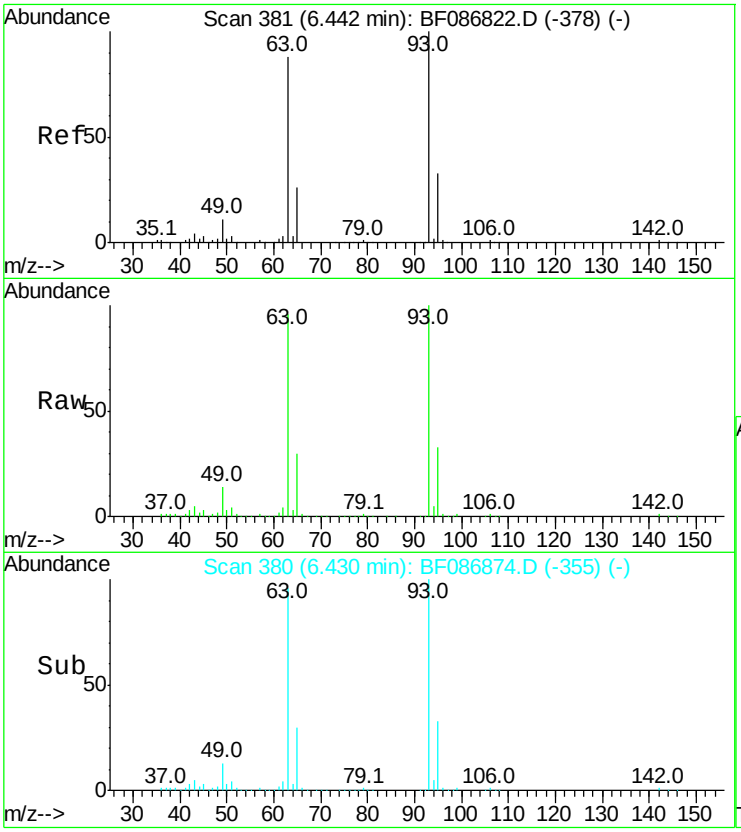


#10
Phenol
Concen: 29.36 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion: 94 Resp: 535334

Ion	Ratio	Lower	Upper
94	100		
65	52.3	7.2	47.2#
66	78.6	14.9	54.9#

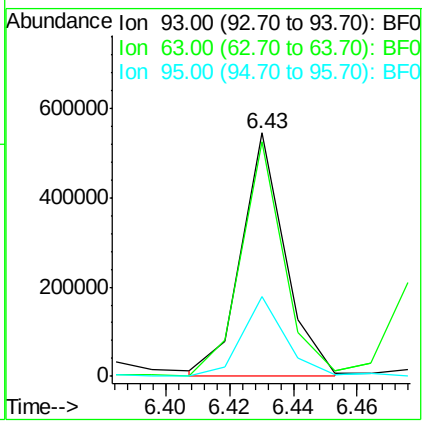




#11
bis(2-Chloroethyl)ether
Concen: 36.61 ng m
RT: 6.43 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion: 93 Resp: 520498

Ion	Ratio	Lower	Upper
93	100		
63	96.3	58.0	98.0
95	32.9	11.9	51.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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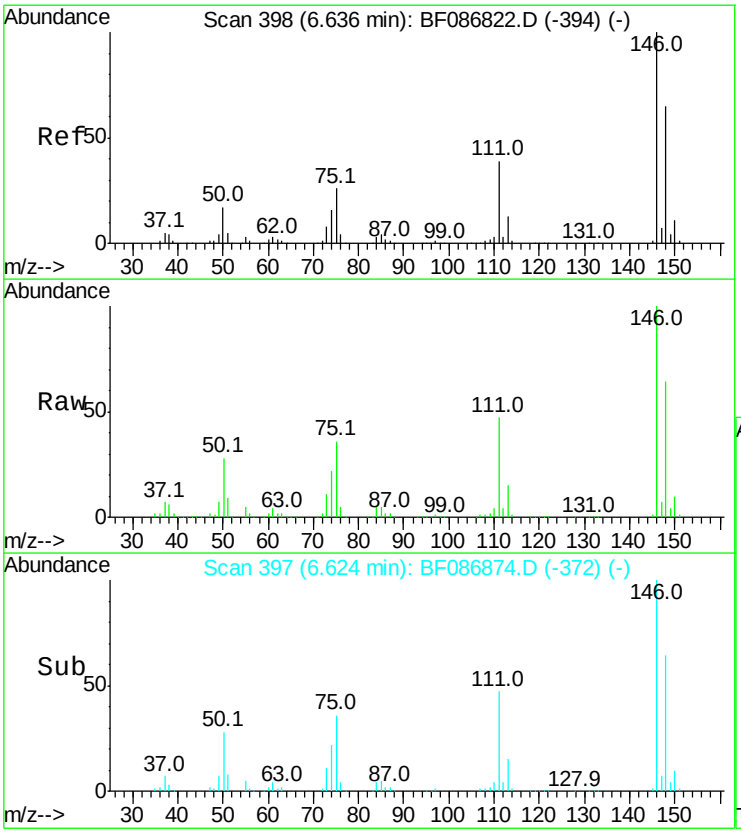
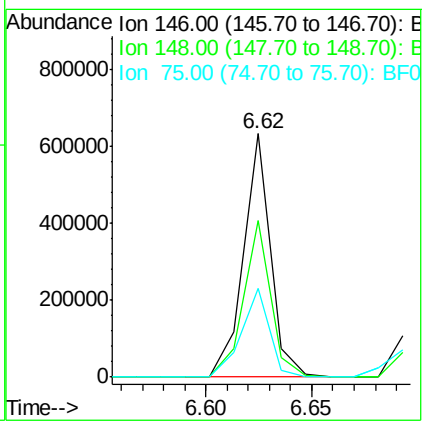
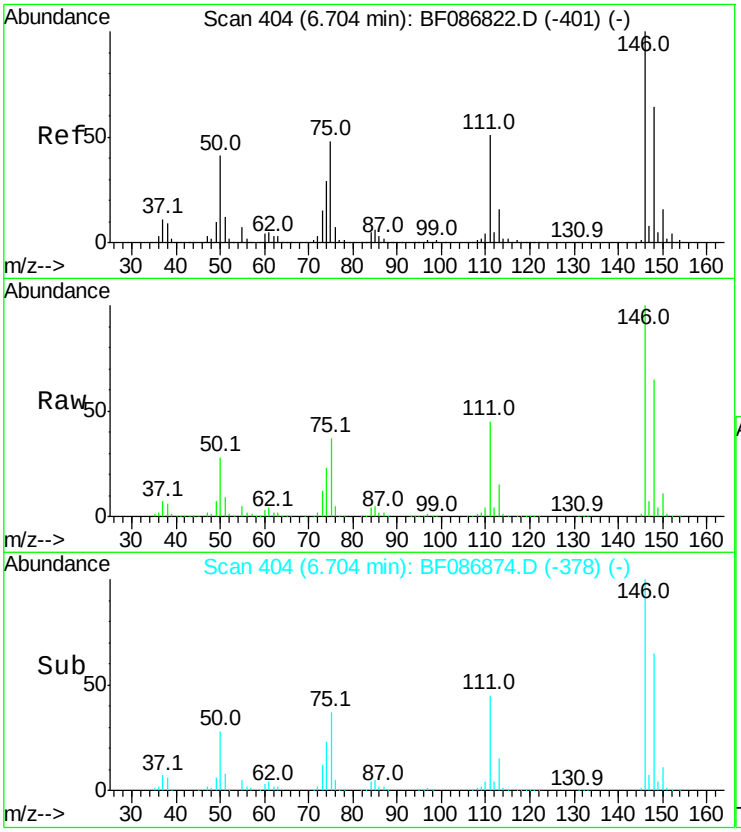


#12
1,3-Dichlorobenzene
Concen: 38.14 ng m
RT: 6.62 min Scan# 397
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:146 Resp: 571755

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.4	78.6
75	36.3	22.8	34.2#

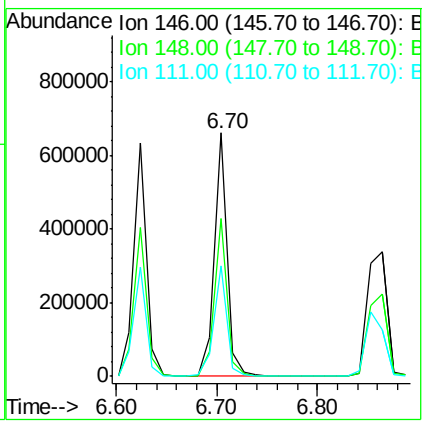




#13
1,4-Dichlorobenzene
Concen: 38.25 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:146 Resp: 584672

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.4
111	45.2	30.7	46.1



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BNA_F
ClientSampleId :
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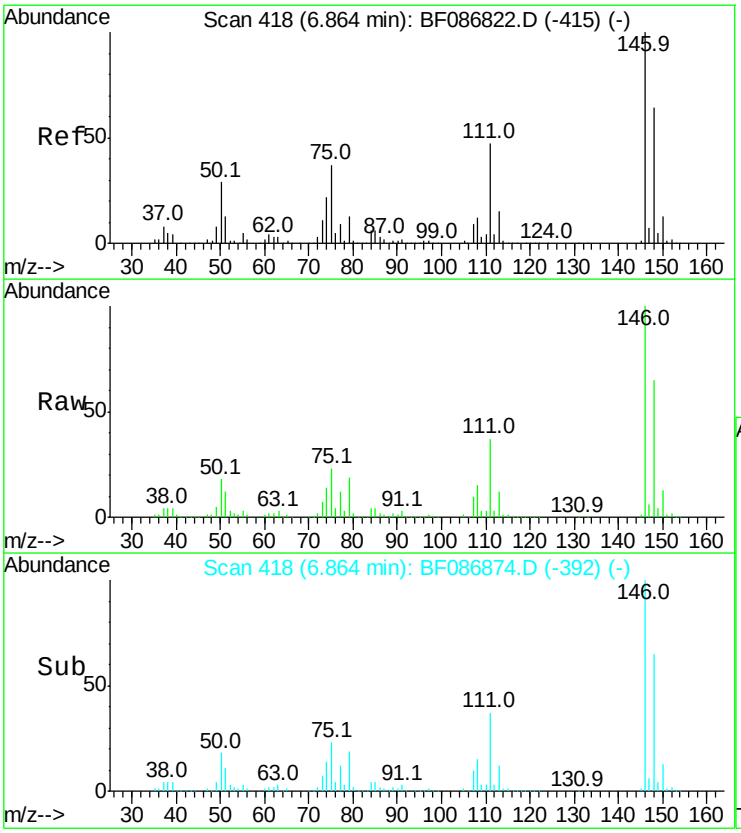
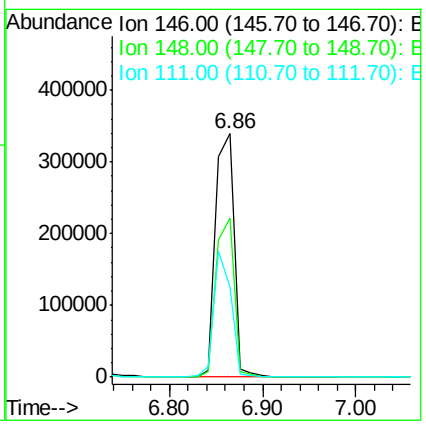
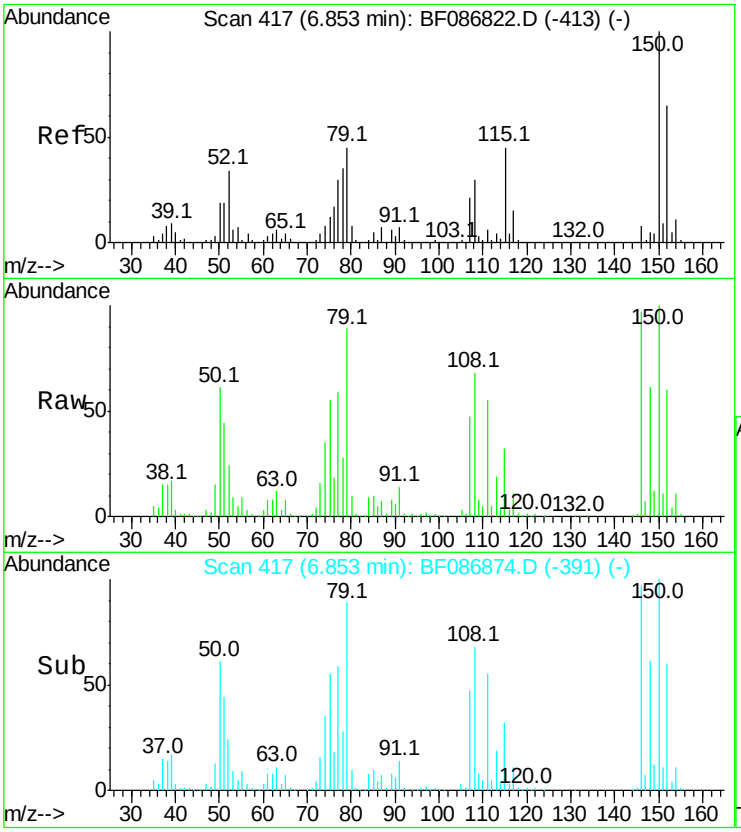


#14
1,2-Dichlorobenzene
Concen: 34.97 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:146 Resp: 465974

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.0	76.6
111	36.9	36.2	54.4

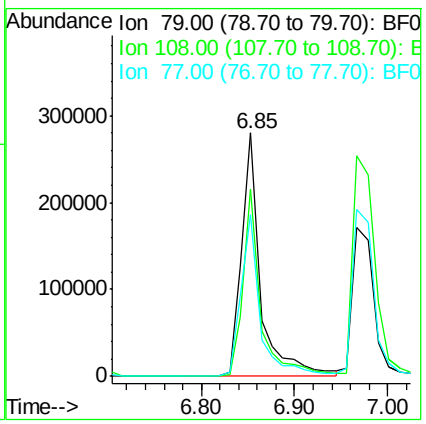




#15
Benzyl Alcohol
Concen: 37.80 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion: 79 Resp: 400463

Ion	Ratio	Lower	Upper
79	100		
108	76.8	68.4	102.6
77	66.5	50.6	76.0



Instrument :
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ClientSampleId :
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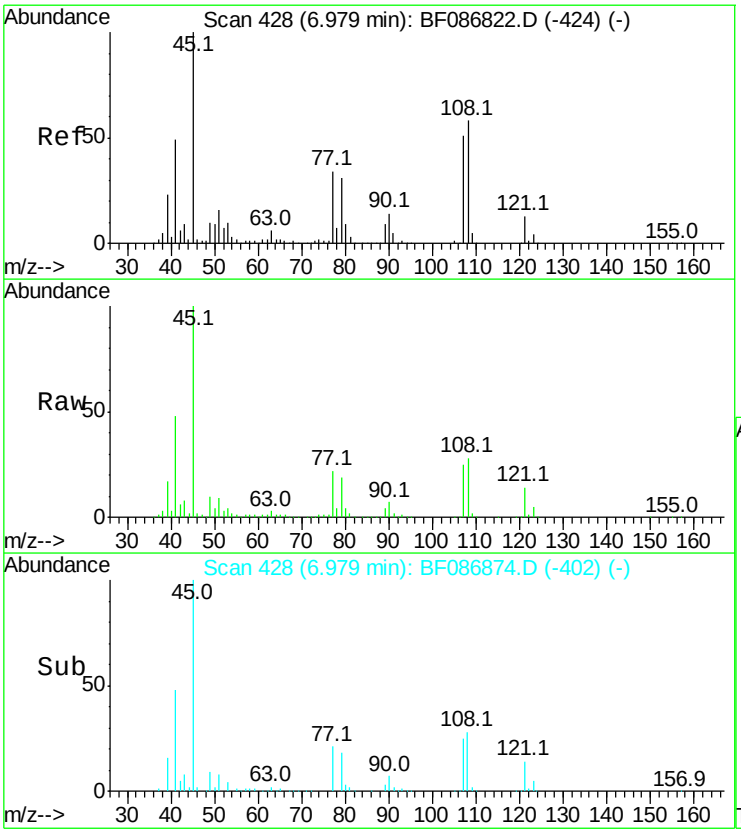
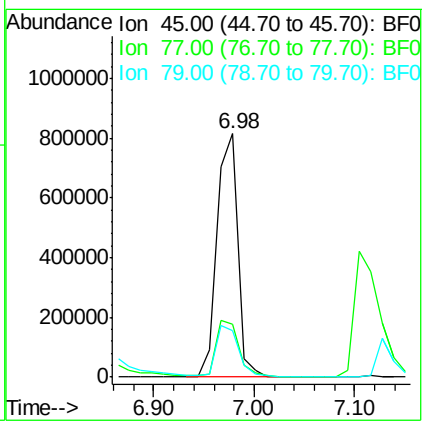
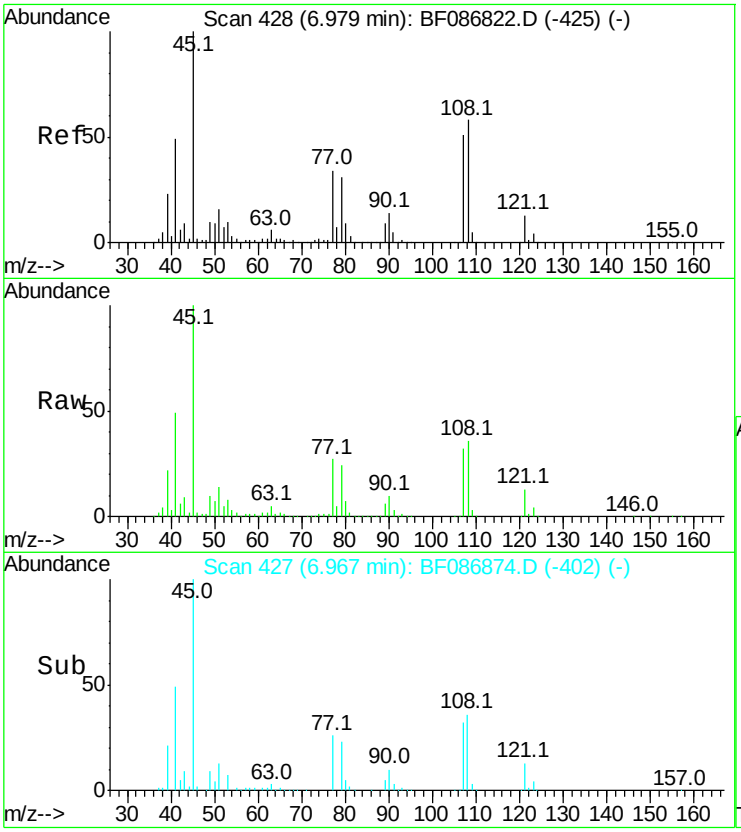


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.77 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion: 45 Resp: 1167627

Ion	Ratio	Lower	Upper
45	100		
77	21.8	0.0	36.4
79	19.3	0.0	33.4

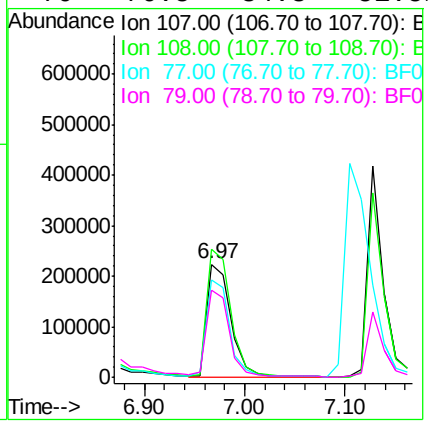




#17
2-Methylphenol
Concen: 33.18 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:107 Resp: 365758

Ion	Ratio	Lower	Upper
107	100		
108	113.6	93.7	140.5
77	85.6	33.4	50.0#
79	76.5	34.3	51.5#



Instrument :
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ClientSampleId :
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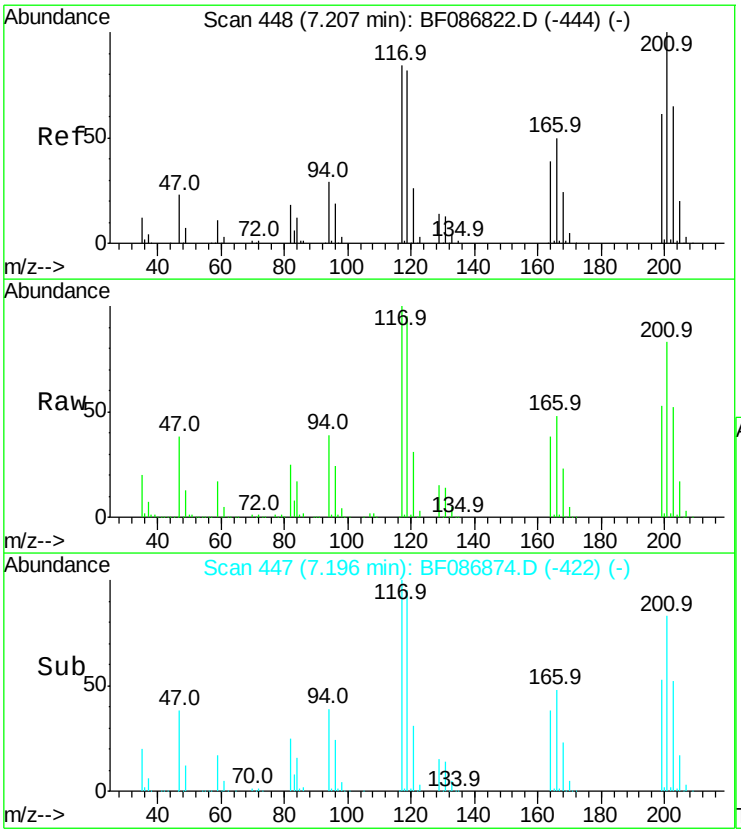
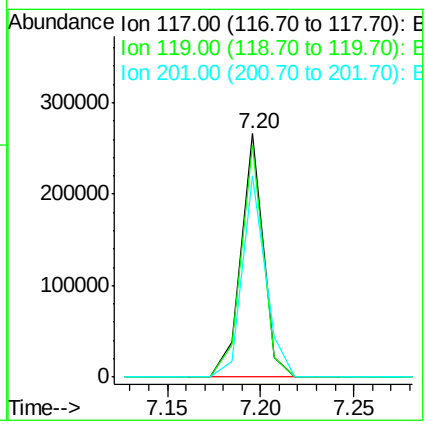
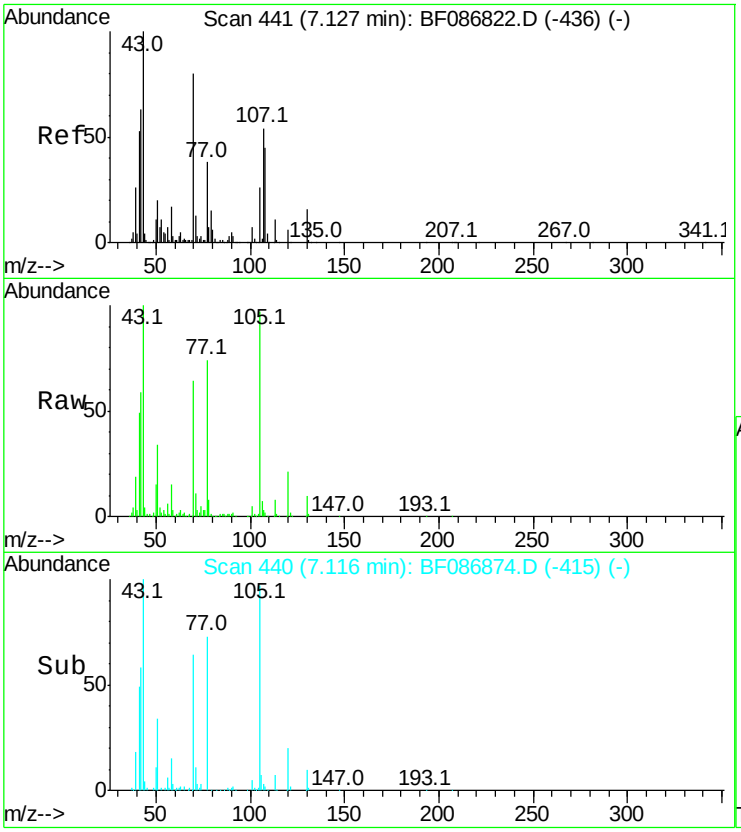


#18
Hexachloroethane
Concen: 38.84 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:117 Resp: 223373

Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.5	114.7
201	82.7	63.0	94.6





#19
n-Nitroso-di-n-propylamine
Concen: 35.47 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Instrument :
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ClientSampleId :
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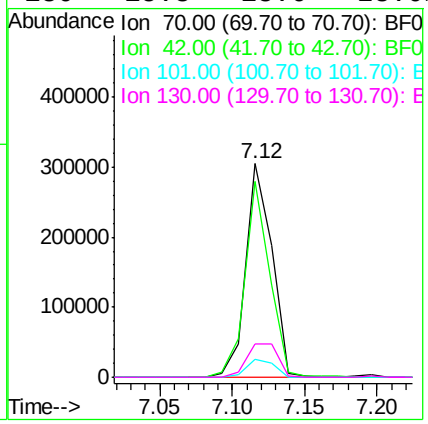
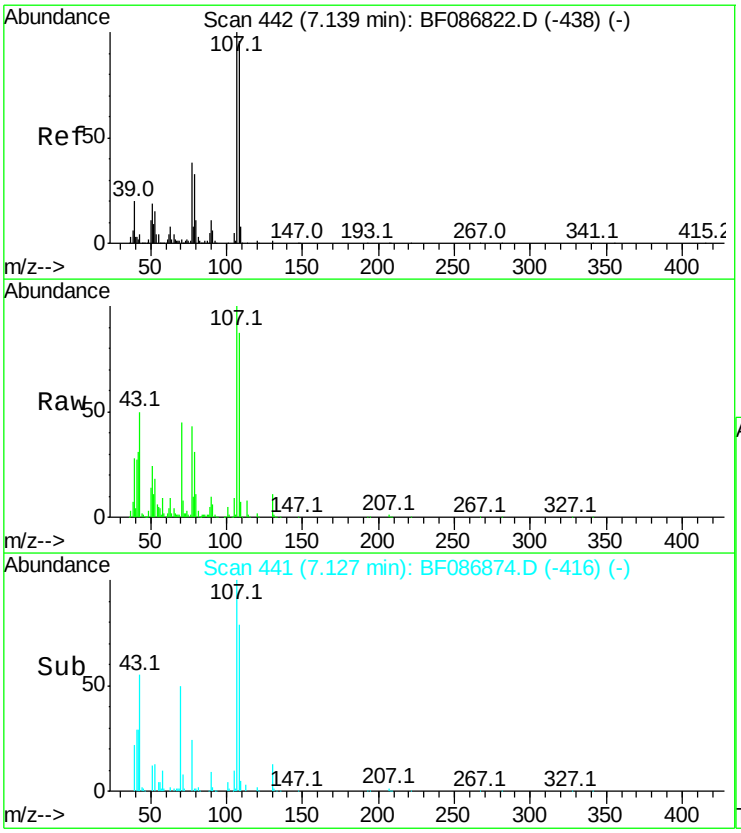
5/11/2016 8:17:35 PM

Tgt Ion: 70 Resp: 380296

Ion	Ratio	Lower	Upper
70	100		
42	91.5	43.1	64.7#
101	8.2	8.1	12.1
130	15.3	18.6	28.0#

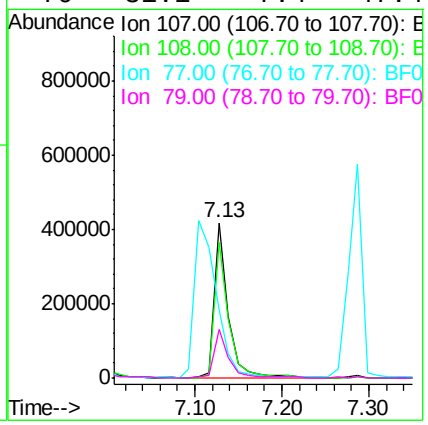


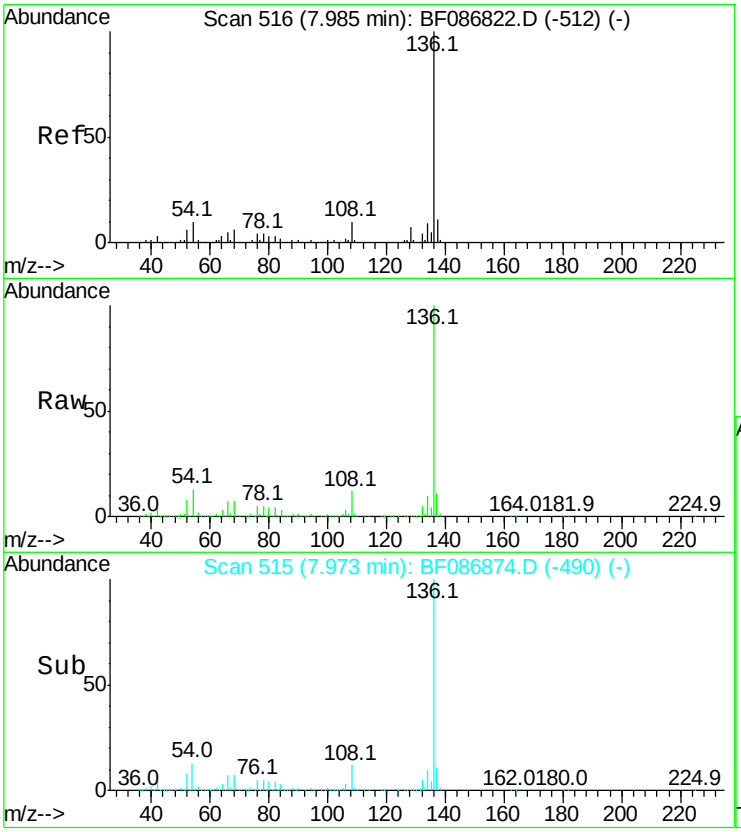


#20
3+4-Methylphenols
Concen: 32.68 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:107 Resp: 470451

Ion	Ratio	Lower	Upper
107	100		
108	87.2	68.5	108.5
77	43.5	101.6	141.6#
79	31.1	7.4	47.4

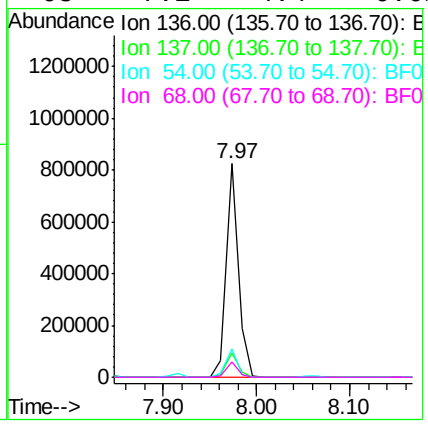




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:136 Resp: 746989

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	13.3	5.0	7.4#
68	7.1	4.4	6.6#



Instrument :
BNA_F
ClientSampleId :
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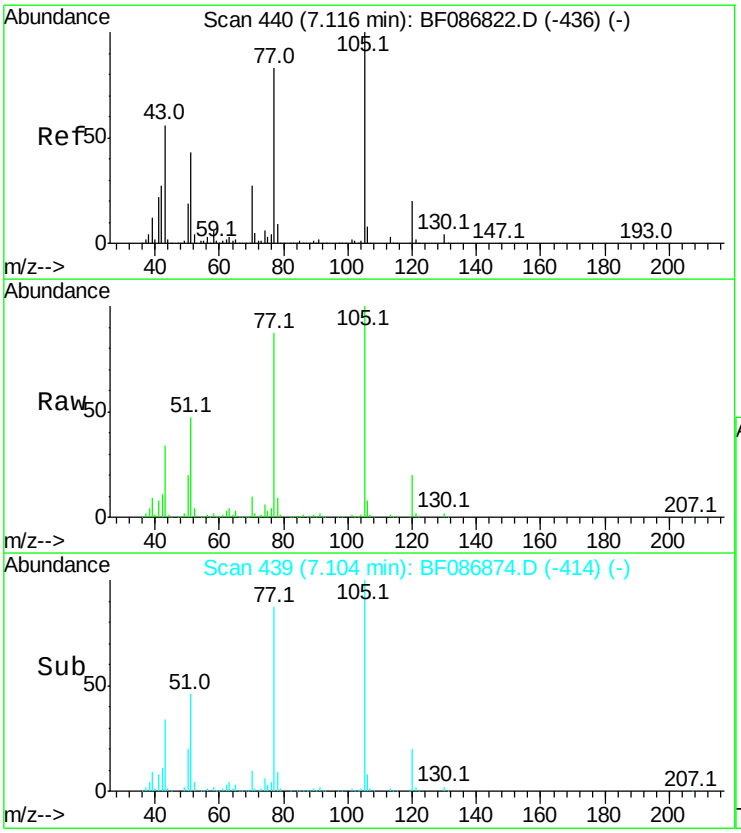
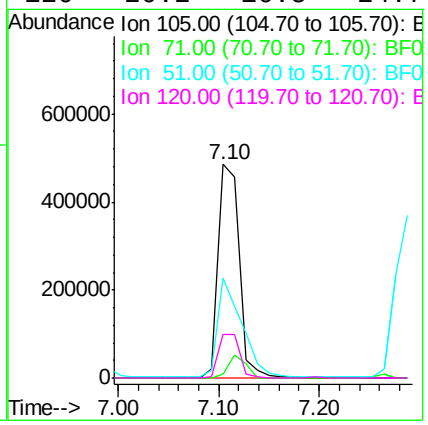
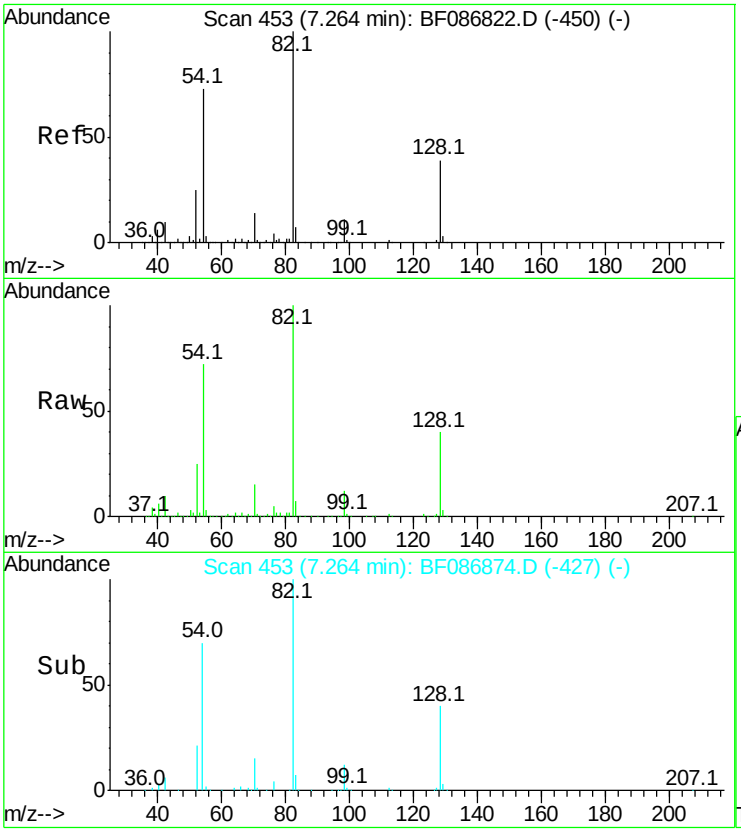


#22
Acetophenone
Concen: 40.23 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:105 Resp: 709764

Ion	Ratio	Lower	Upper
105	100		
71	1.7	4.8	7.2#
51	46.6	32.6	49.0
120	20.2	16.5	24.7

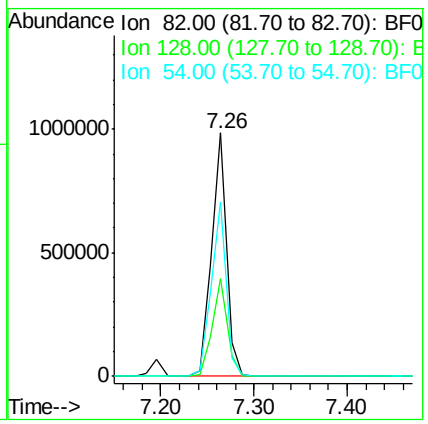




#23
Nitrobenzene-d5
Concen: 74.30 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion: 82 Resp: 1105340

Ion	Ratio	Lower	Upper
82	100		
128	39.9	40.6	61.0#
54	71.8	38.1	57.1#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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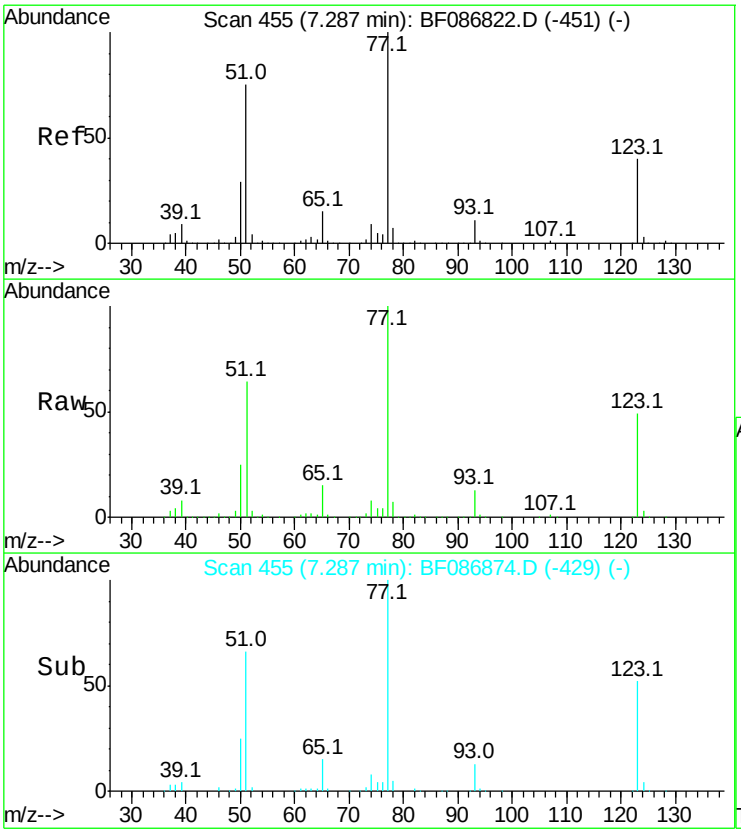
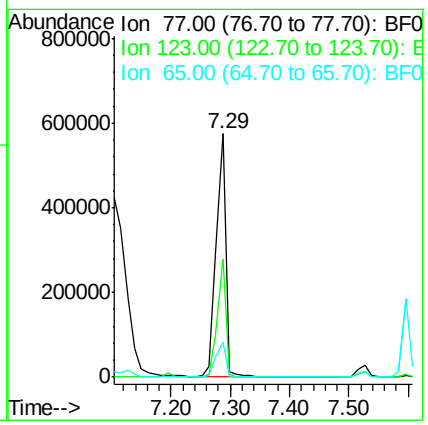
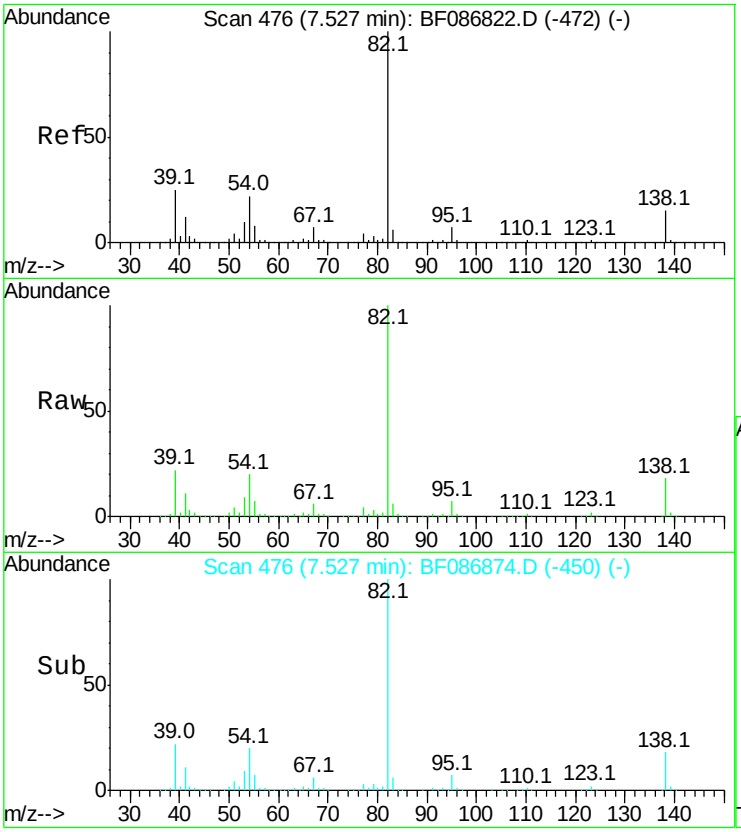


#24
Nitrobenzene
Concen: 41.36 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion: 77 Resp: 632904

Ion	Ratio	Lower	Upper
77	100		
123	48.7	33.0	49.4
65	14.6	10.8	16.2

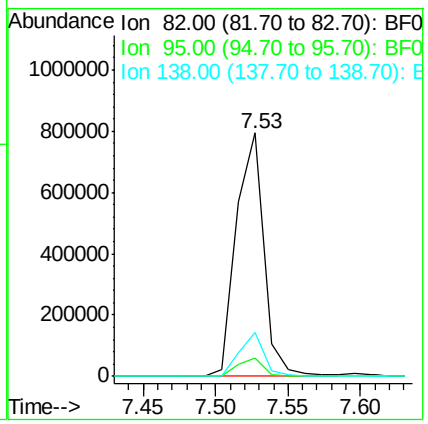




#25
Isophorone
Concen: 37.95 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.00 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion: 82 Resp: 1047589

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.1	7.7
138	18.2	12.4	18.6



Instrument :
BNA_F
ClientSampleId :
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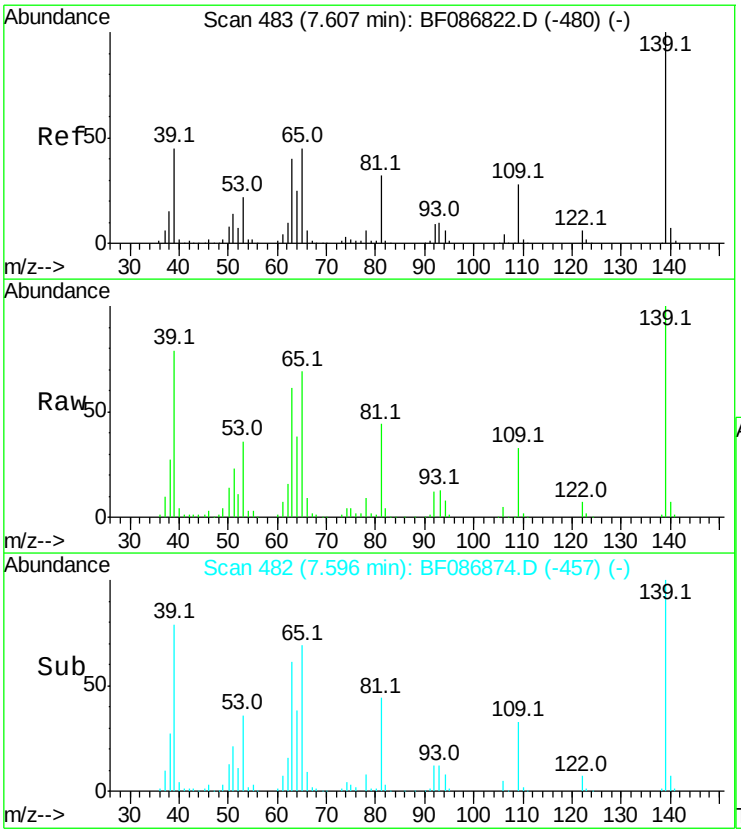
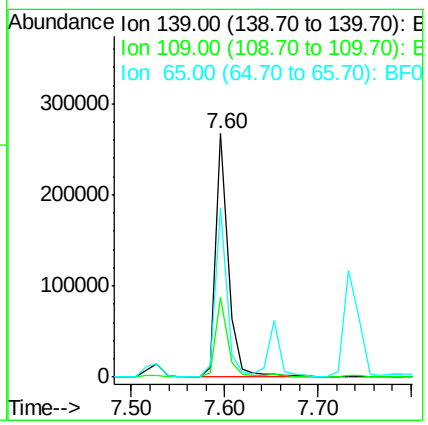
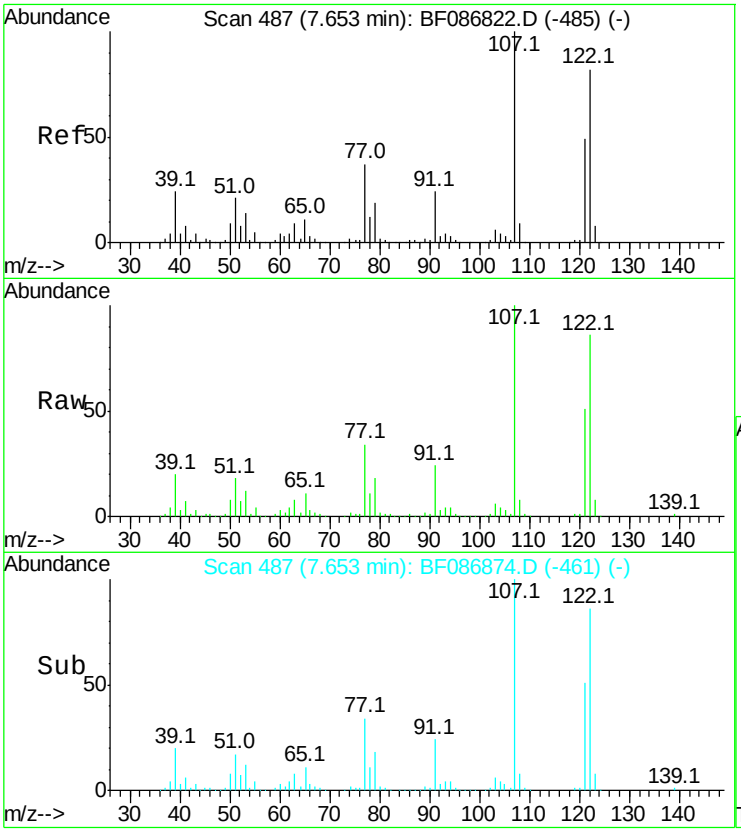


#26
2-Nitrophenol
Concen: 37.60 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:139 Resp: 252940

Ion	Ratio	Lower	Upper
139	100		
109	33.0	19.5	29.3#
65	69.4	37.5	56.3#

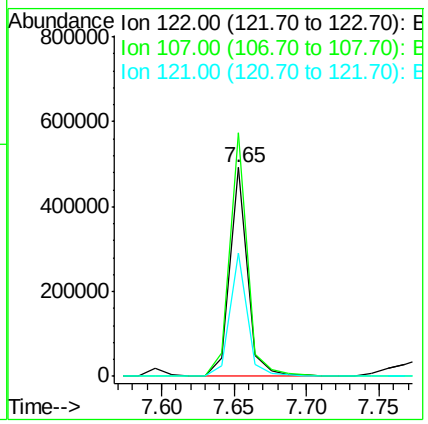




#27
2,4-Dimethylphenol
Concen: 36.07 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:122 Resp: 413303

Ion	Ratio	Lower	Upper
122	100		
107	116.6	82.0	123.0
121	59.1	46.1	69.1



Instrument :
BNA_F
ClientSampleId :
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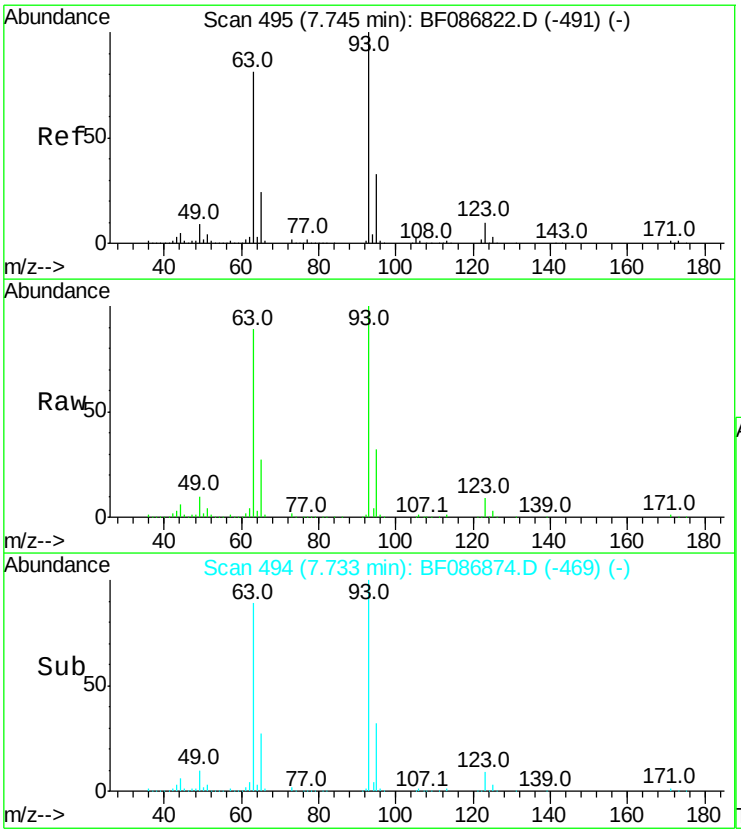
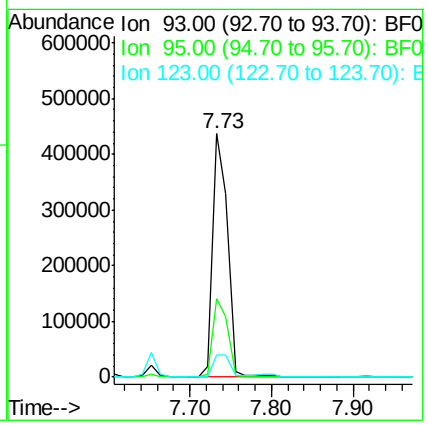
5/11/2016 8:17:35 PM

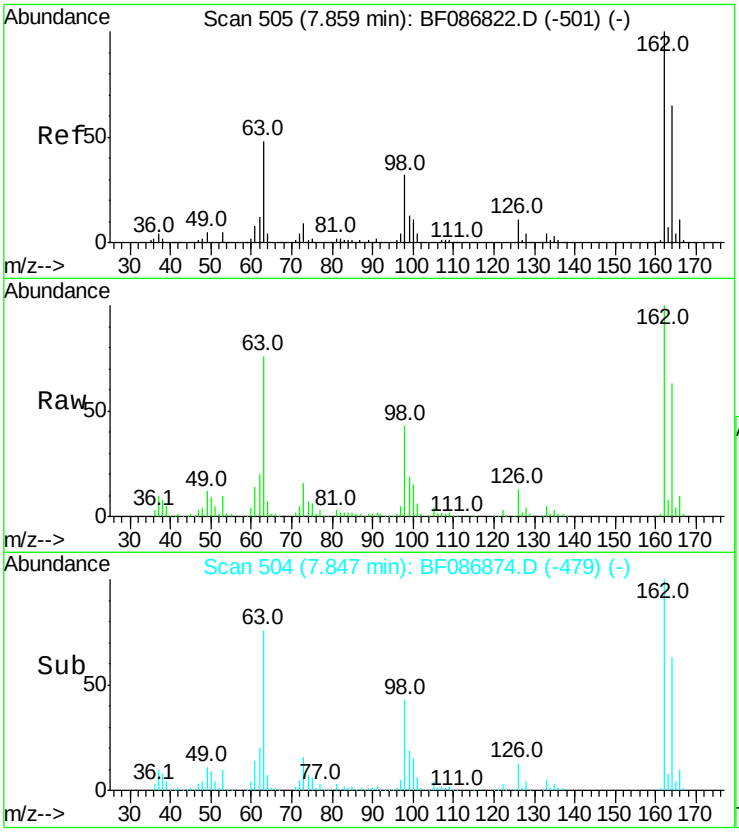


#28
bis(2-Chloroethoxy)methane
Concen: 37.27 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion: 93 Resp: 554889

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.0	39.0
123	8.9	9.5	14.3#

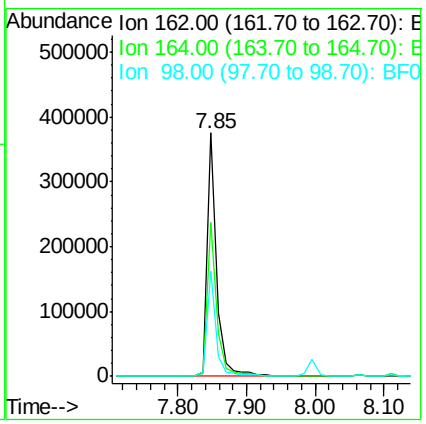




#29
2,4-Dichlorophenol
Concen: 36.06 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:162 Resp: 363647

Ion	Ratio	Lower	Upper
162	100		
164	63.2	42.2	82.2
98	43.2	19.0	59.0



Instrument :
BNA_F
ClientSampleId :
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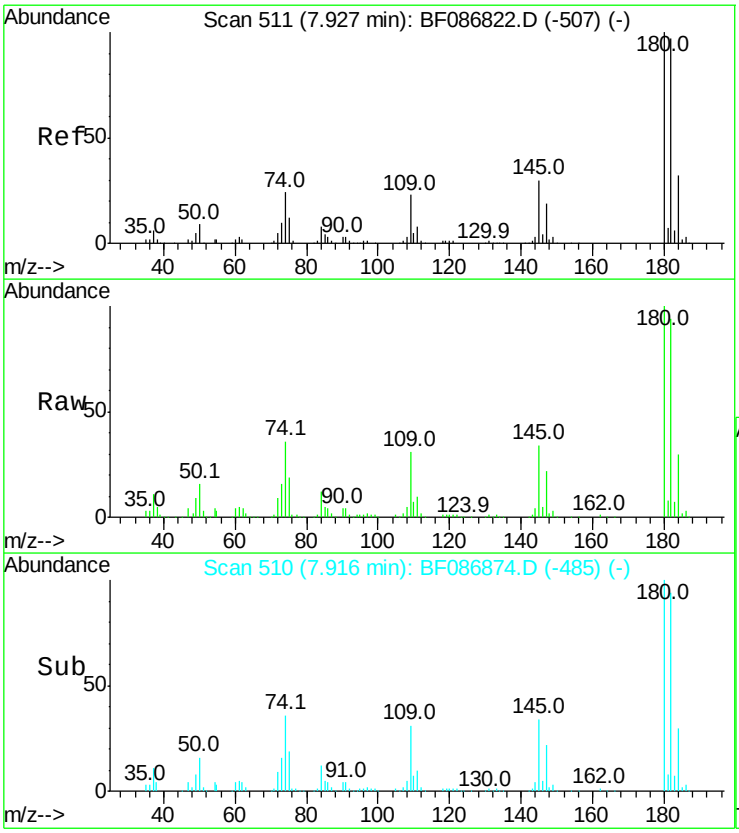
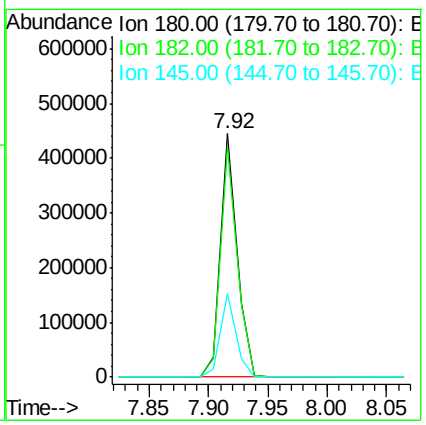
5/11/2016 8:17:35 PM

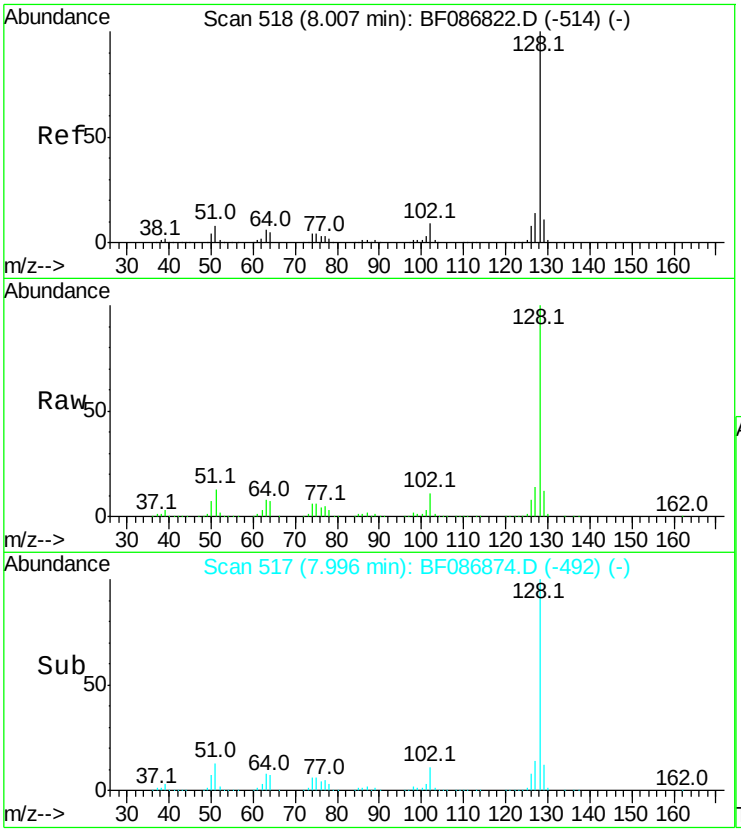


#30
1,2,4-Trichlorobenzene
Concen: 37.78 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:180 Resp: 426040

Ion	Ratio	Lower	Upper
180	100		
182	94.1	78.0	117.0
145	34.1	24.2	36.2

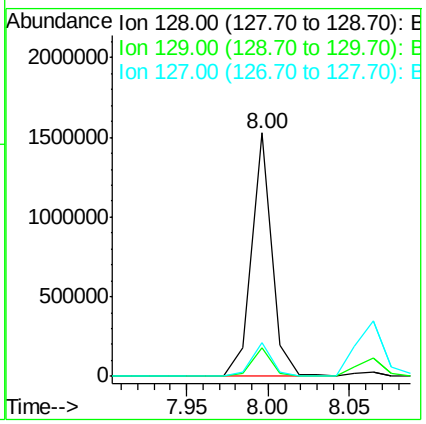




#31
Naphthalene
Concen: 35.32 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:128 Resp: 1321410

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	13.0
127	14.0	10.8	16.2



Instrument :
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ClientSampleId :
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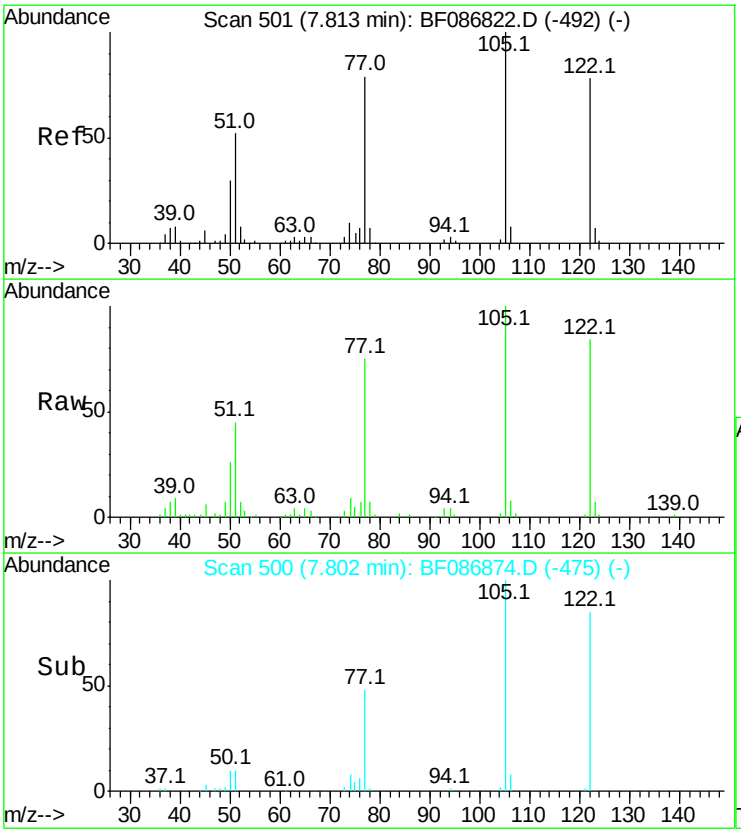
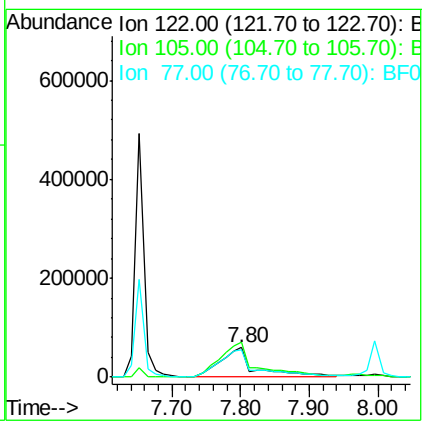
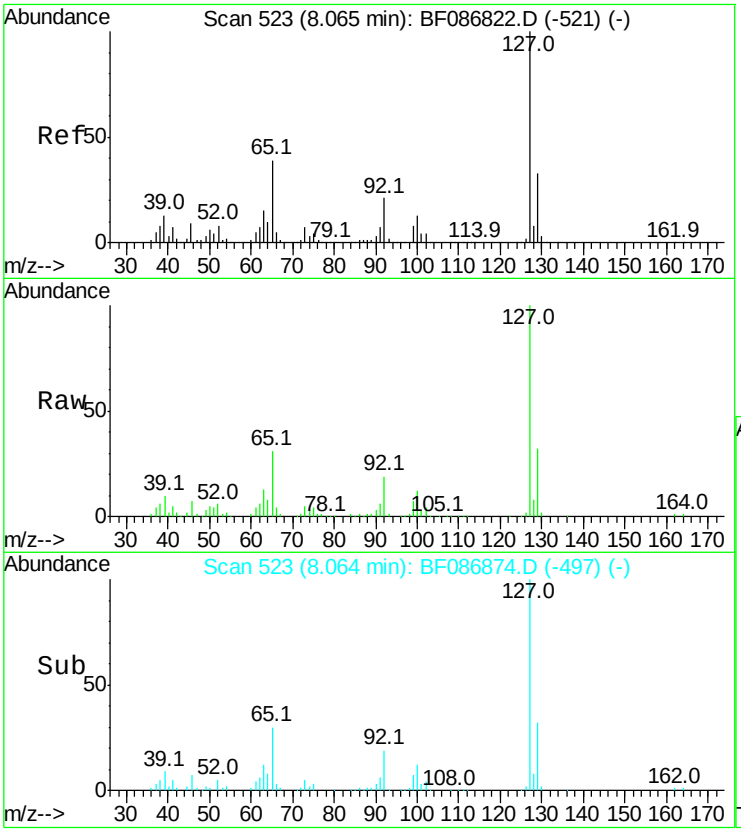


#32
Benzoic acid
Concen: 29.62 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:122 Resp: 199334

Ion	Ratio	Lower	Upper
122	100		
105	119.3	92.6	132.6
77	90.0	60.0	100.0

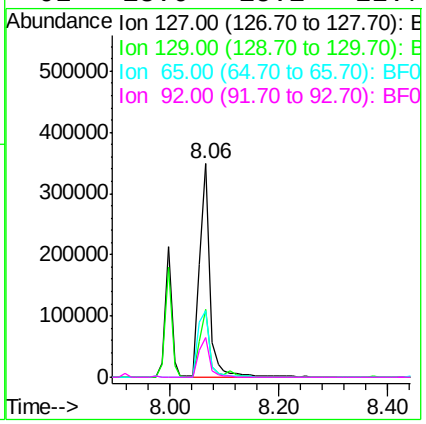




#33
4-Chloroaniline
Concen: 30.76 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:127 Resp: 447214

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.4
65	31.1	23.0	34.4
92	18.6	15.1	22.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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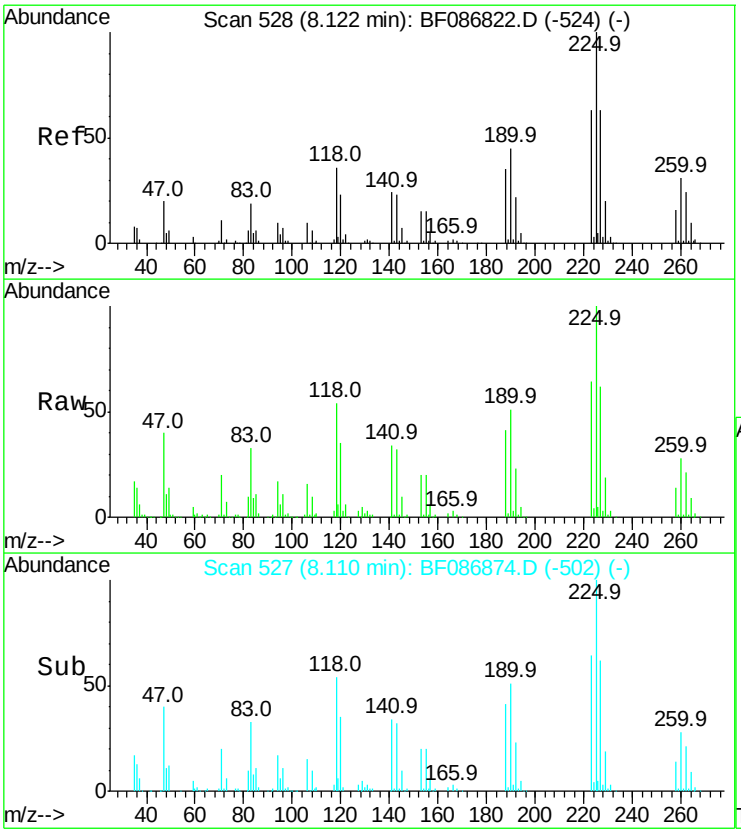
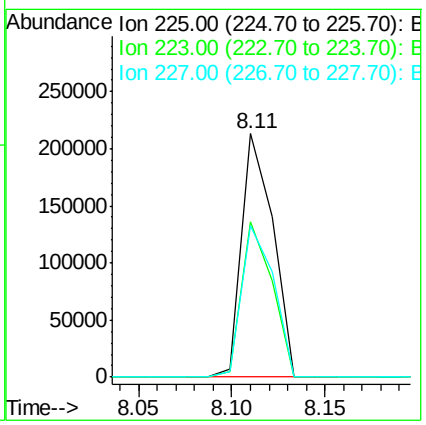
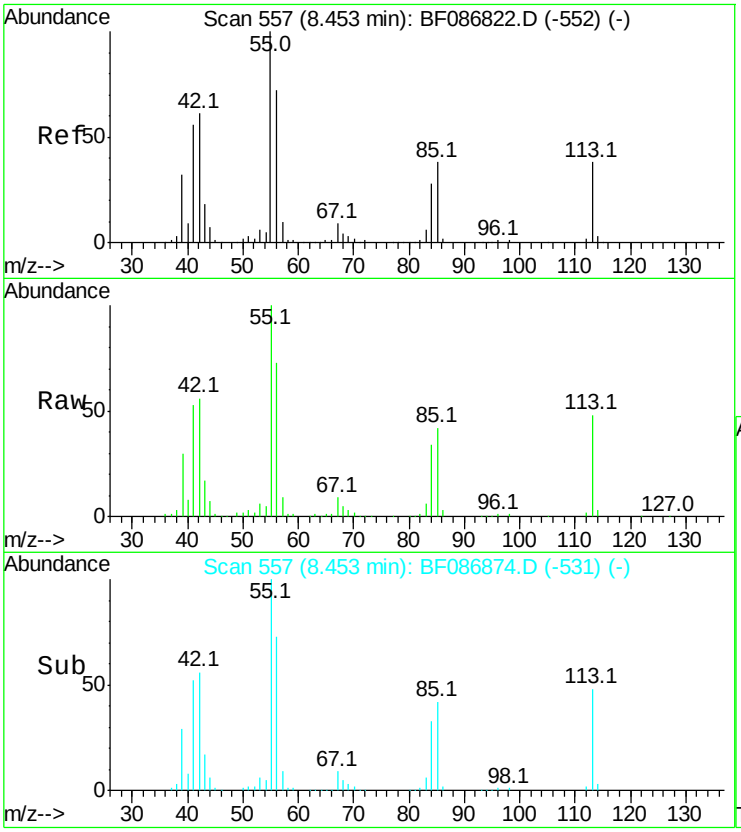


#34
Hexachlorobutadiene
Concen: 37.99 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:225 Resp: 248553

Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.5	77.3
227	62.3	52.2	78.2

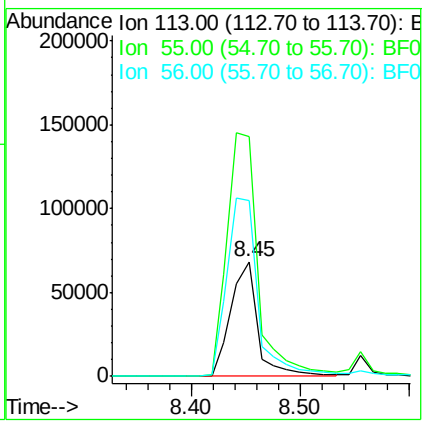




#35
Caprolactam
Concen: 34.06 ng
RT: 8.45 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:113 Resp: 116884

Ion	Ratio	Lower	Upper
113	100		
55	210.0	162.0	202.0#
56	153.6	115.3	155.3



Instrument :
BNA_F
ClientSampleId :
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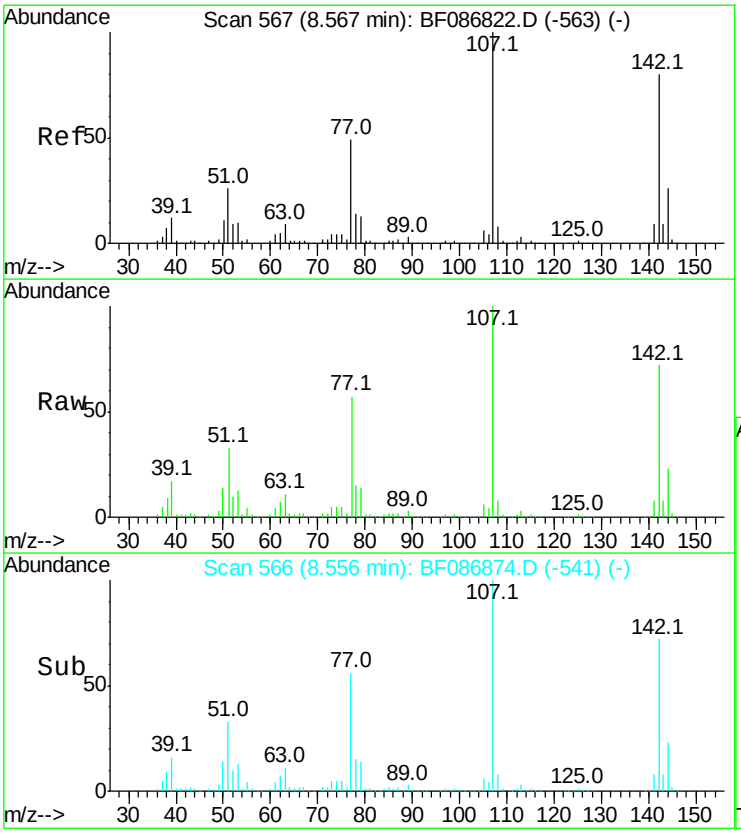
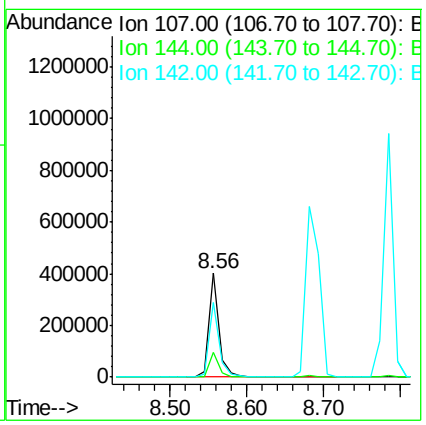
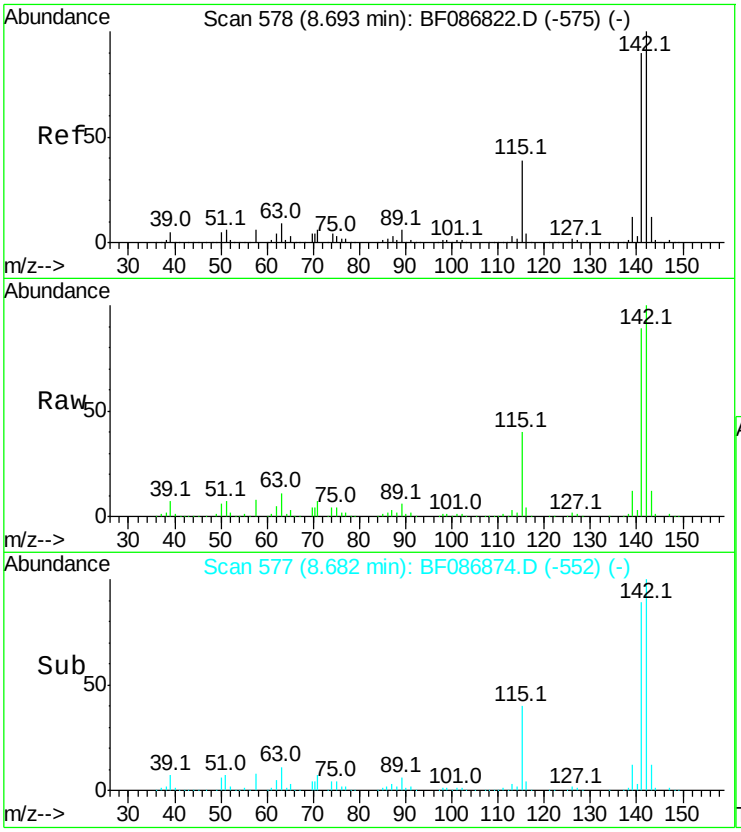


#36
4-Chloro-3-methylphenol
Concen: 29.44 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:107 Resp: 360113

Ion	Ratio	Lower	Upper
107	100		
144	23.3	20.7	31.1
142	71.8	63.2	94.8

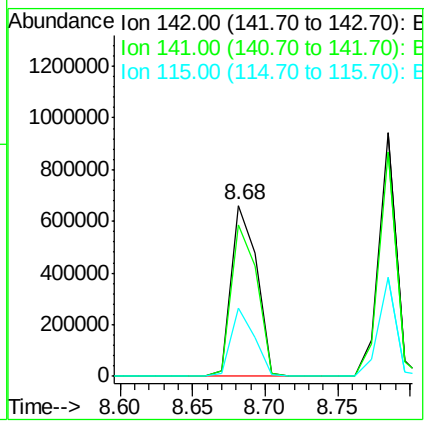




#37
2-Methylnaphthalene
Concen: 36.94 ng
RT: 8.68 min Scan# 577
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:142 Resp: 807948

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.0	106.6
115	40.3	26.6	39.8#



Instrument :
BNA_F
ClientSampleId :
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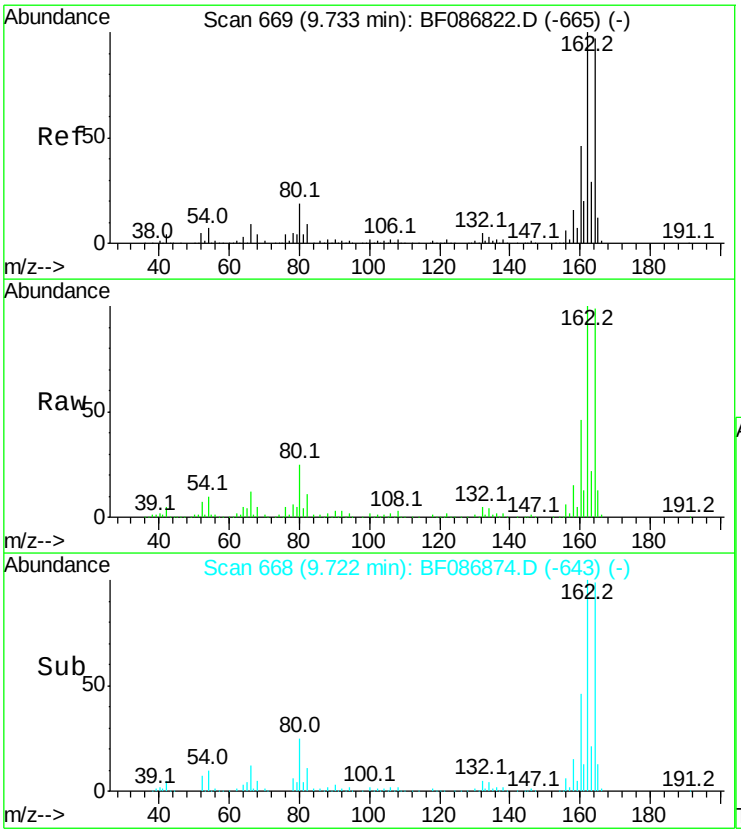
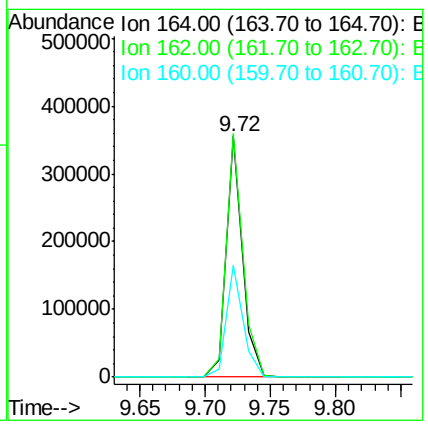
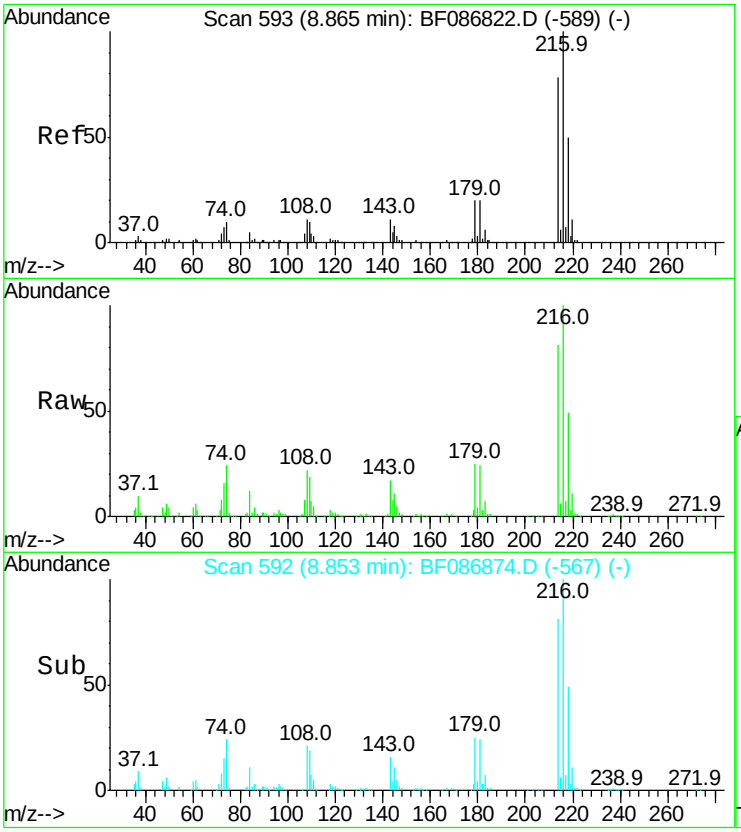


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:164 Resp: 309233

Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.8	124.2
160	46.3	36.9	55.3

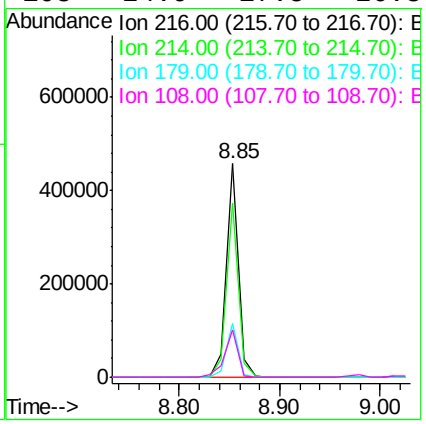




#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.17 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:216 Resp: 379118

Ion	Ratio	Lower	Upper
216	100		
214	81.0	62.6	93.8
179	24.8	18.2	27.4
108	24.9	17.5	26.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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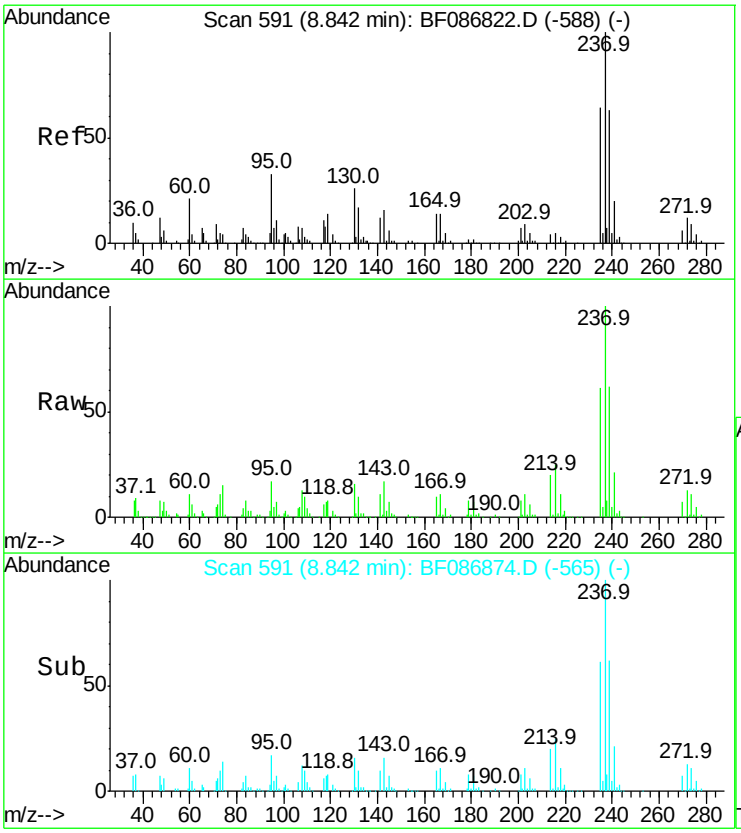
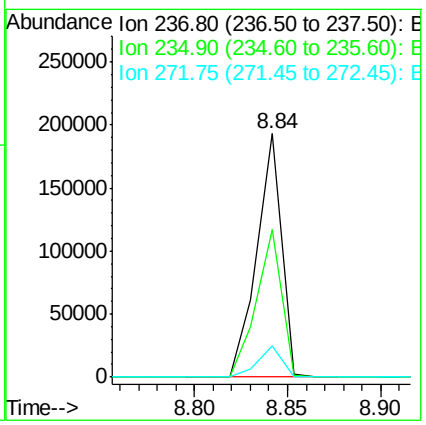
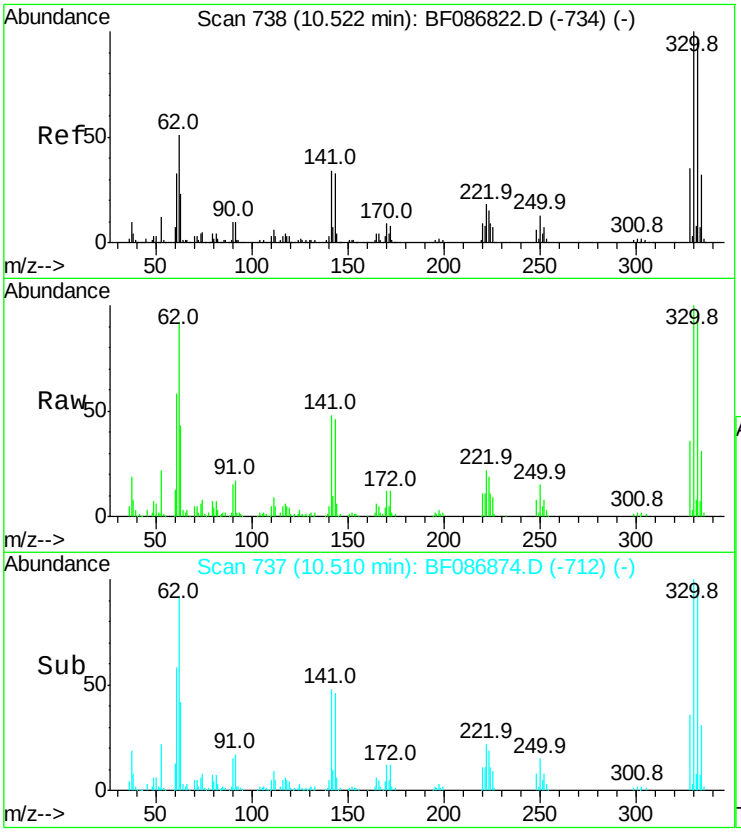


#40
Hexachlorocyclopentadiene
Concen: 41.46 ng
RT: 8.84 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:237 Resp: 176927

Ion	Ratio	Lower	Upper
237	100		
235	60.6	47.2	87.2
272	12.8	0.0	31.1

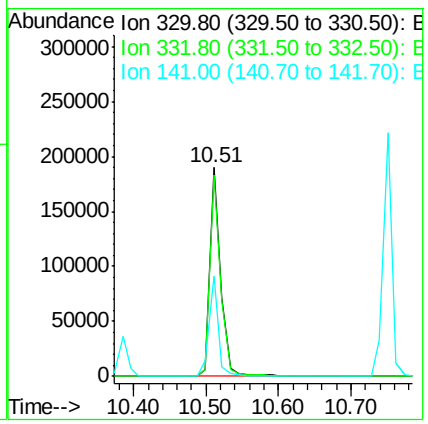




#41
2,4,6-Tribromophenol
Concen: 60.02 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:330 Resp: 196488

Ion	Ratio	Lower	Upper
330	100		
332	96.1	79.0	118.4
141	41.9	31.2	46.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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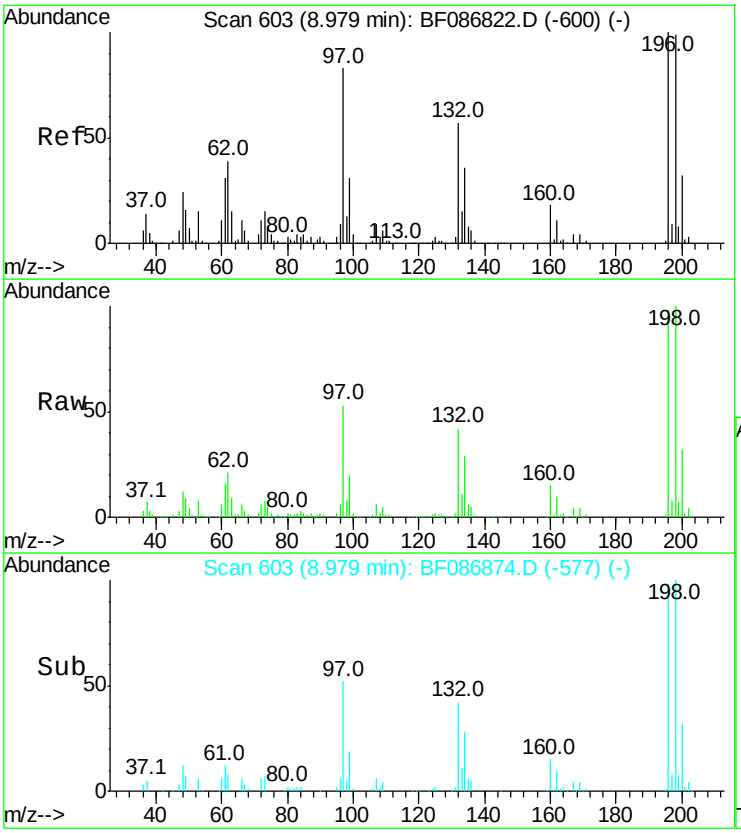
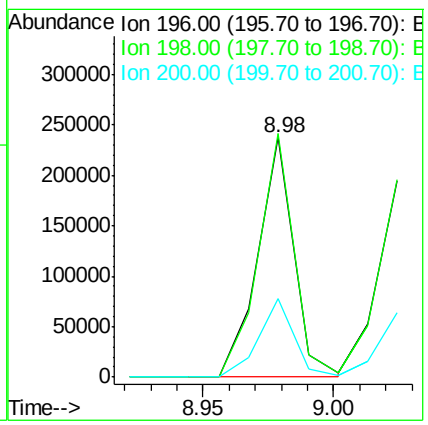
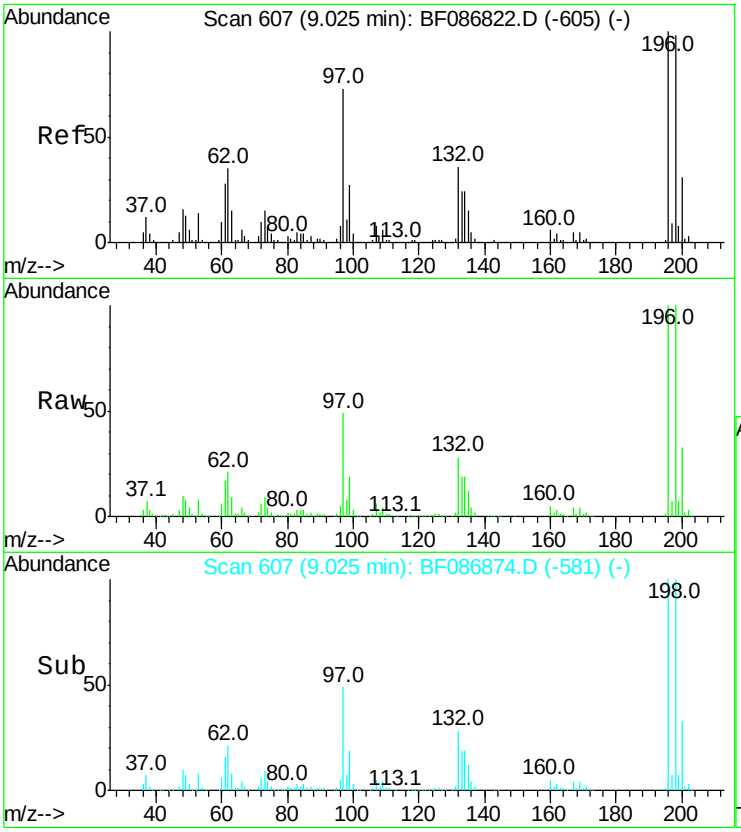


#42
2,4,6-Trichlorophenol
Concen: 37.72 ng
RT: 8.98 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:196 Resp: 226805

Ion	Ratio	Lower	Upper
196	100		
198	101.6	74.7	112.1
200	32.6	23.8	35.6

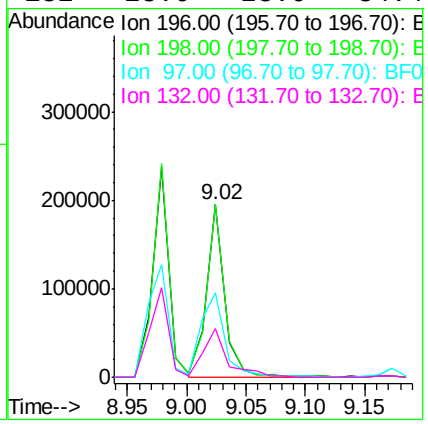




#43
2,4,5-Trichlorophenol
Concen: 33.32 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:196 Resp: 207150

Ion	Ratio	Lower	Upper
196	100		
198	100.3	77.5	116.3
97	49.3	34.8	52.2
132	28.0	23.0	34.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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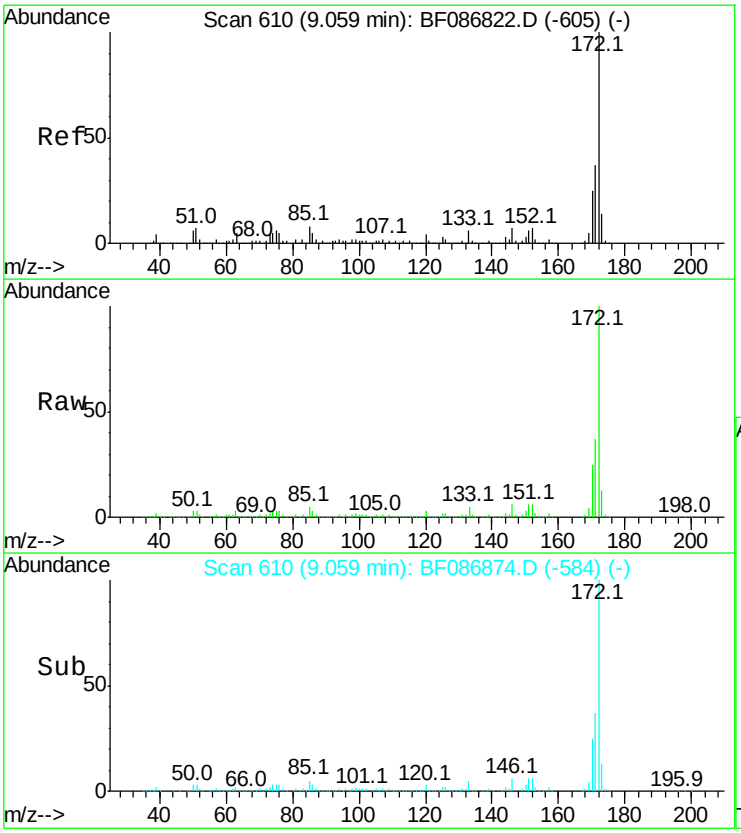
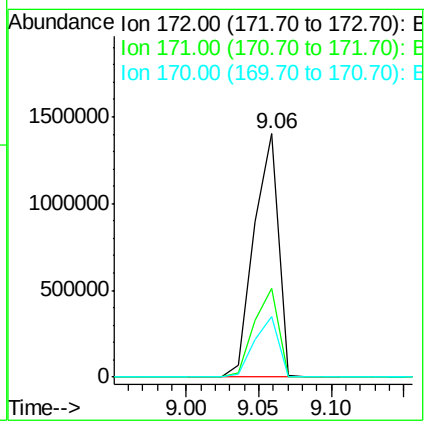
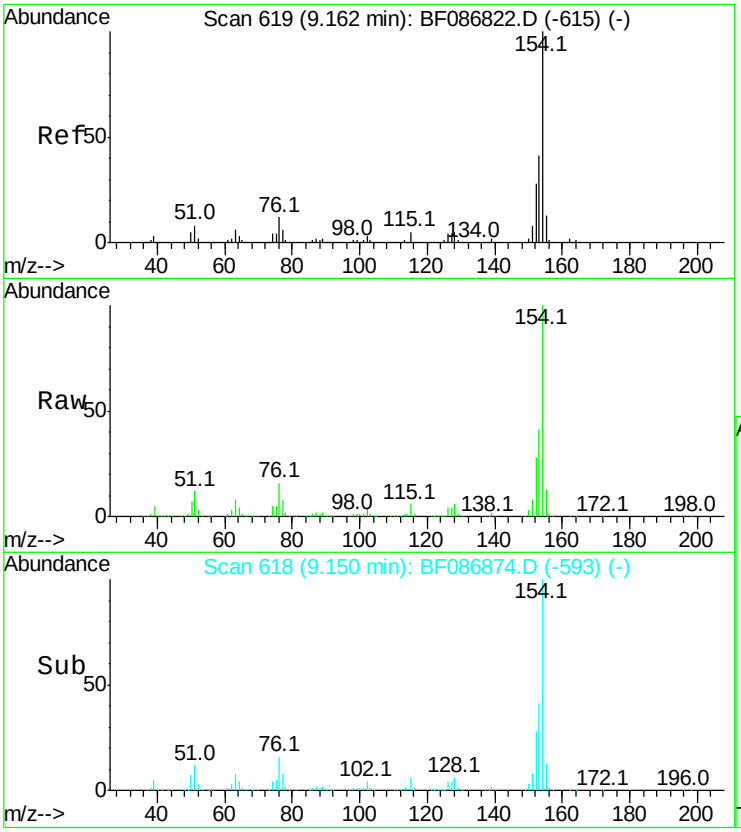


#44
2-Fluorobiphenyl
Concen: 88.82 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:172 Resp: 1634226

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.0	43.6
170	24.7	19.8	29.8

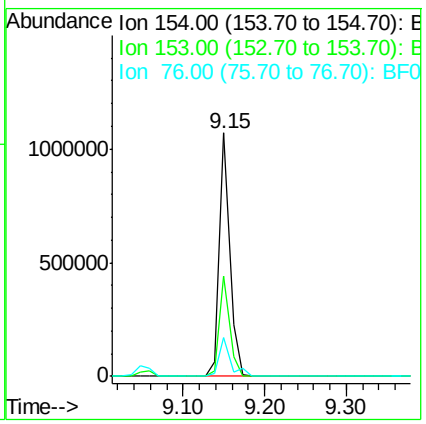




#45
1,1'-Biphenyl
Concen: 38.42 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:154 Resp: 944989

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.3	60.3
76	15.9	0.0	30.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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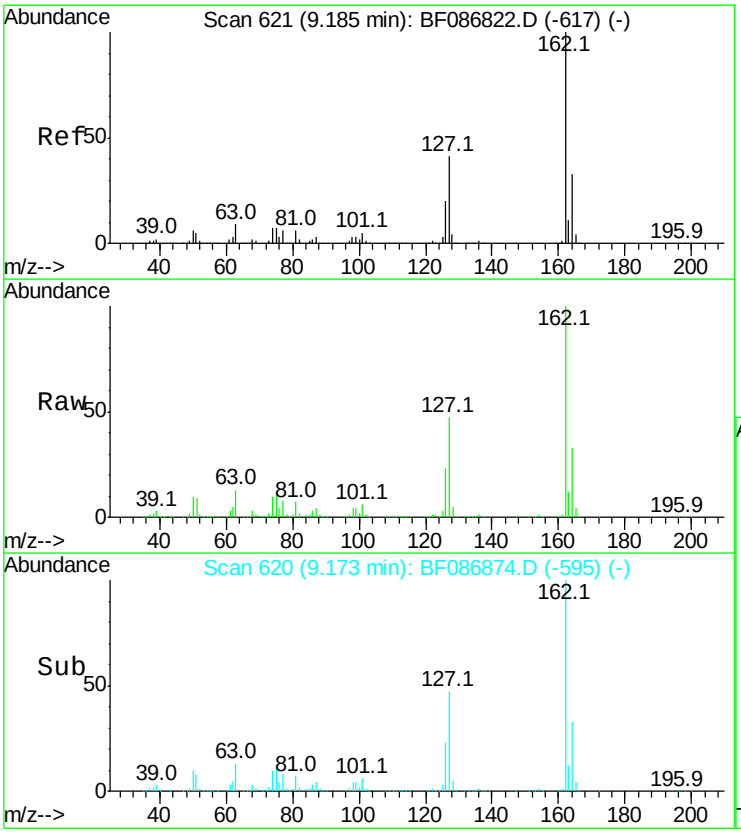
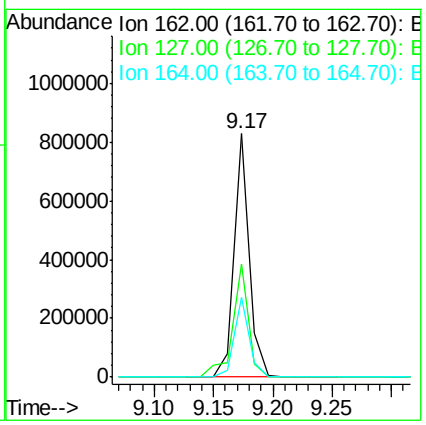
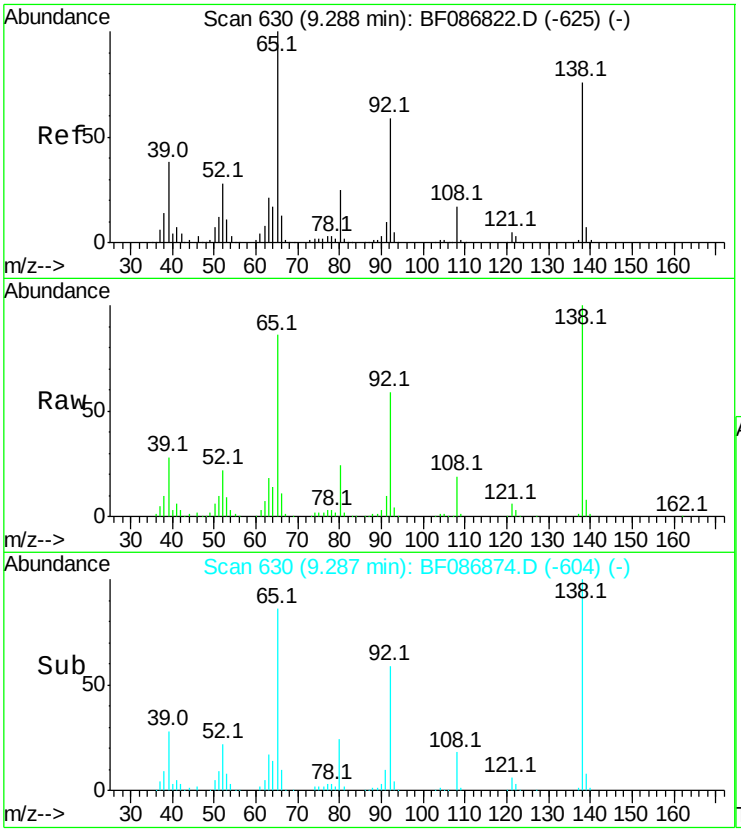


#46
2-Chloronaphthalene
Concen: 38.09 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:162 Resp: 734076

Ion	Ratio	Lower	Upper
162	100		
127	46.7	31.8	47.6
164	32.8	27.0	40.6

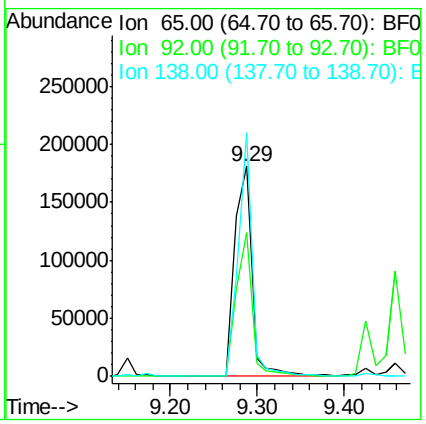




#47
2-Nitroaniline
Concen: 35.01 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion: 65 Resp: 246590

Ion	Ratio	Lower	Upper
65	100		
92	68.2	57.4	86.2
138	116.0	90.1	135.1



Instrument :
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ClientSampleId :
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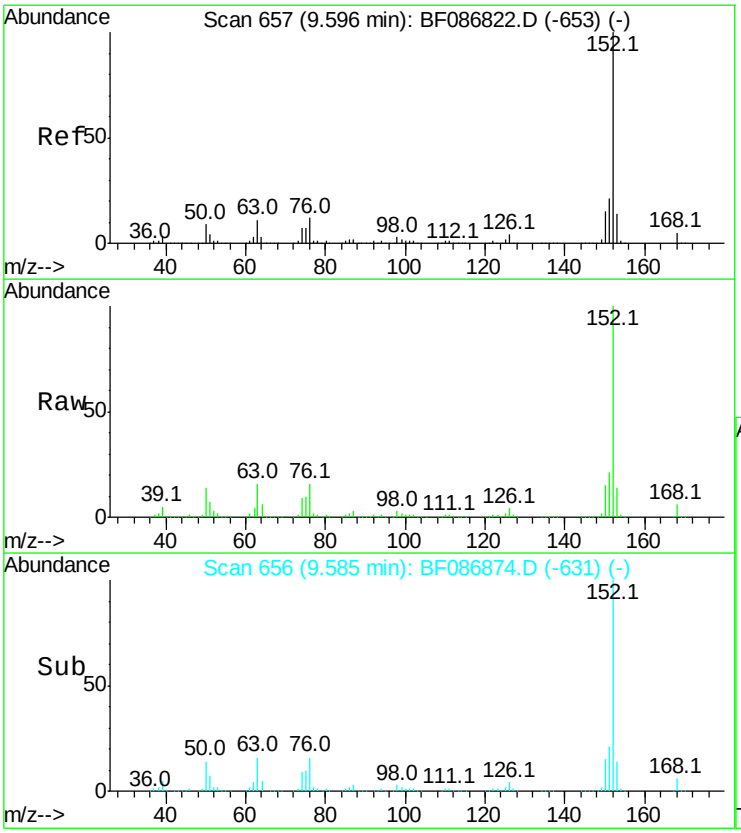
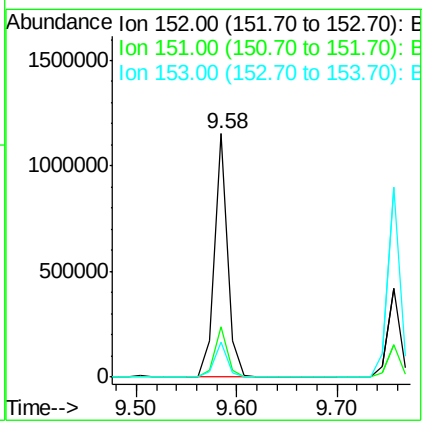
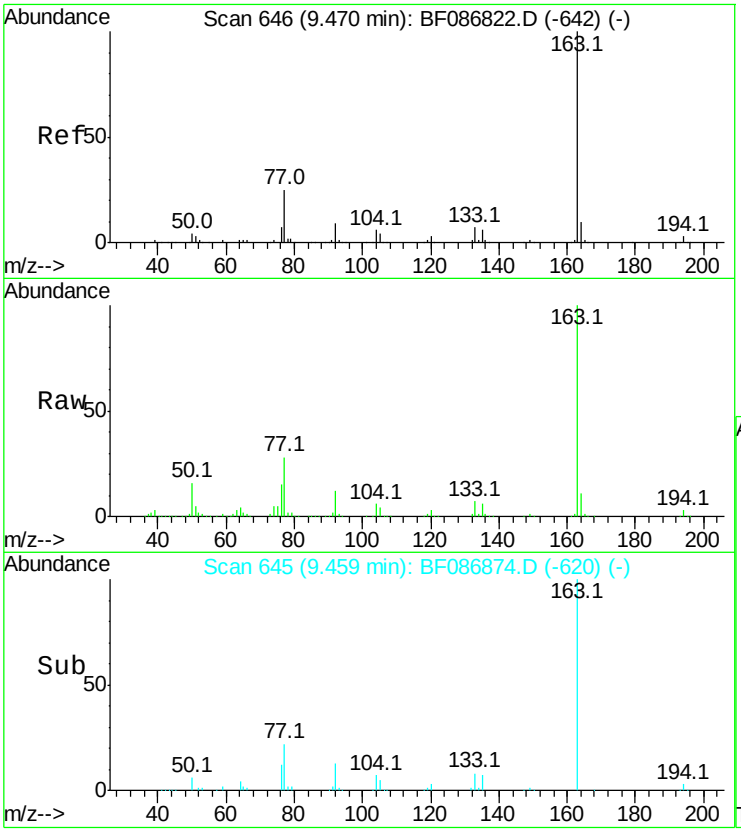


#48
Acenaphthylene
Concen: 36.56 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:152 Resp: 1036369

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	14.5	10.9	16.3

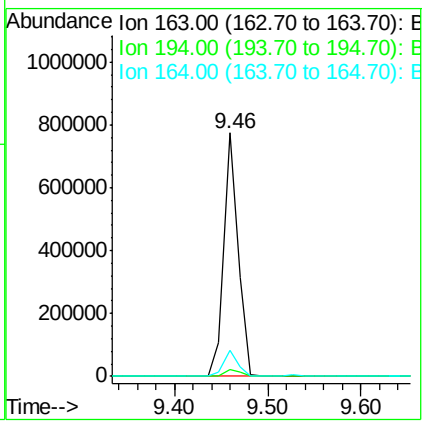




#49
Dimethylphthalate
Concen: 35.15 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:163 Resp: 829334

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.7	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
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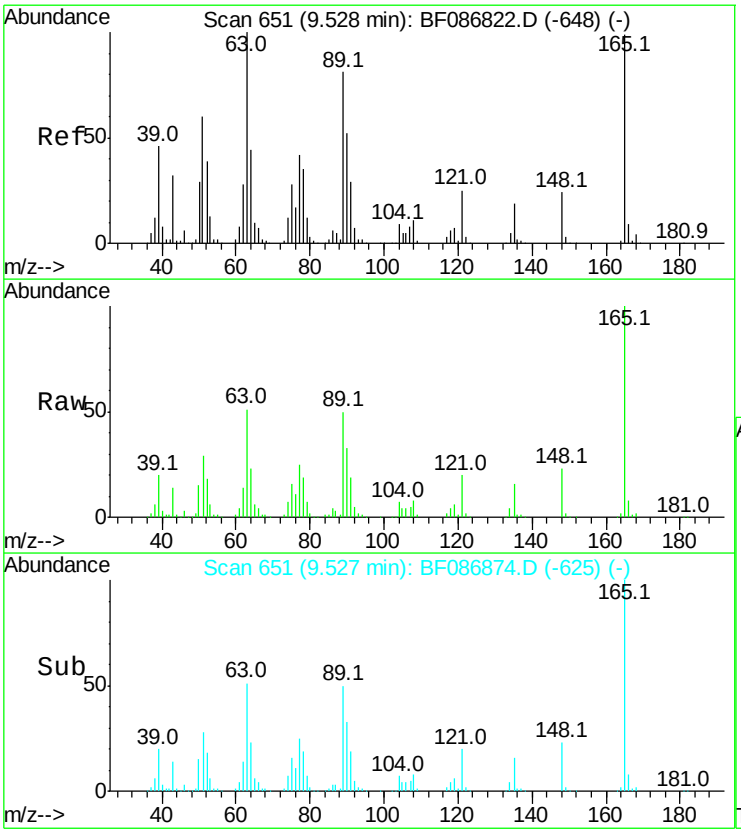
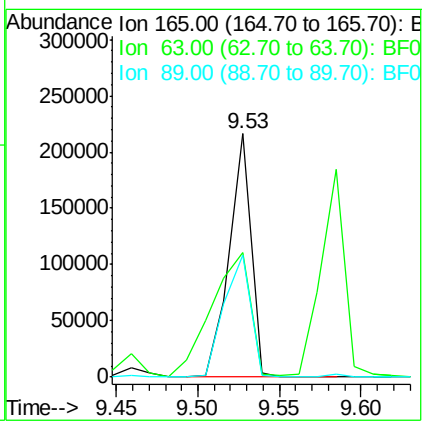
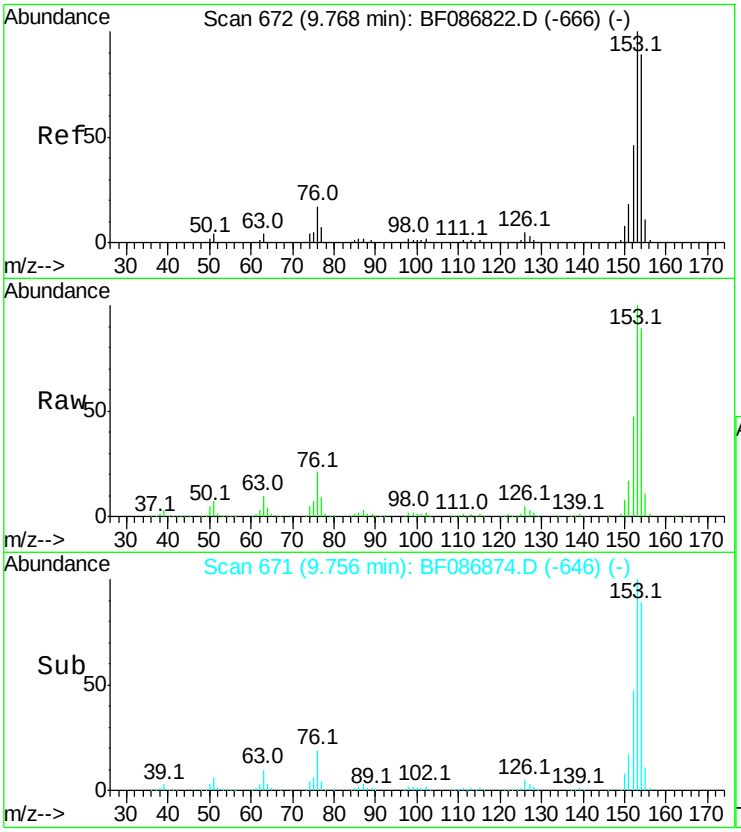


#50
2,6-Dinitrotoluene
Concen: 40.00 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:165 Resp: 198614

Ion	Ratio	Lower	Upper
165	100		
63	51.0	51.8	77.8#
89	50.2	50.7	76.1#

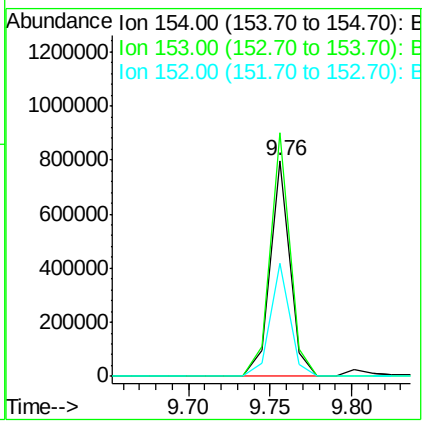




#51
Acenaphthene
Concen: 38.41 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:154 Resp: 677287

Ion	Ratio	Lower	Upper
154	100		
153	112.8	89.8	134.6
152	52.5	43.4	65.0



Instrument :
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ClientSampleId :
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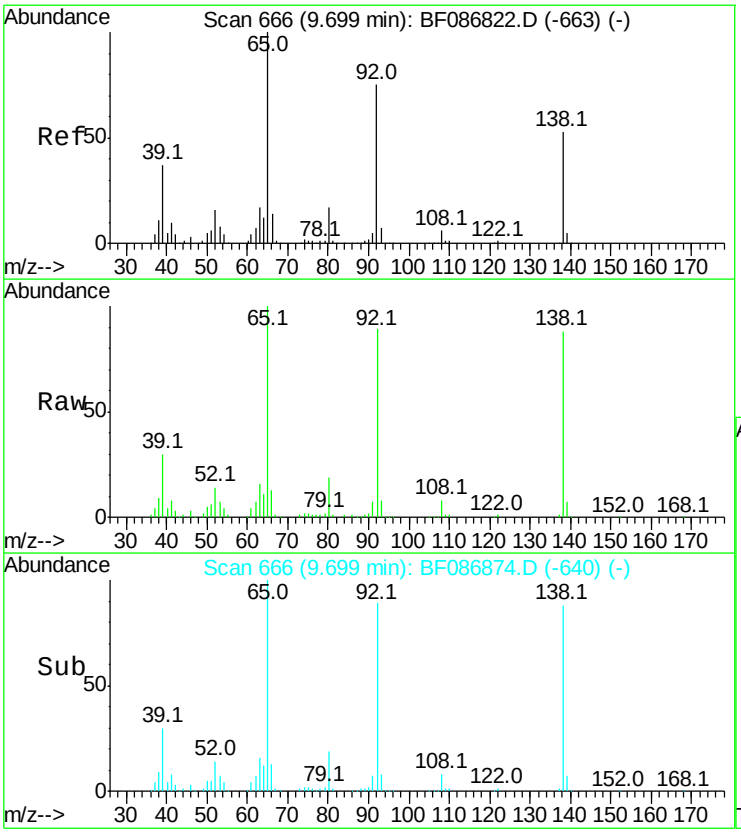
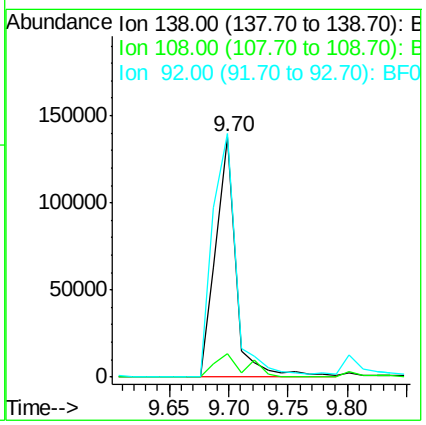
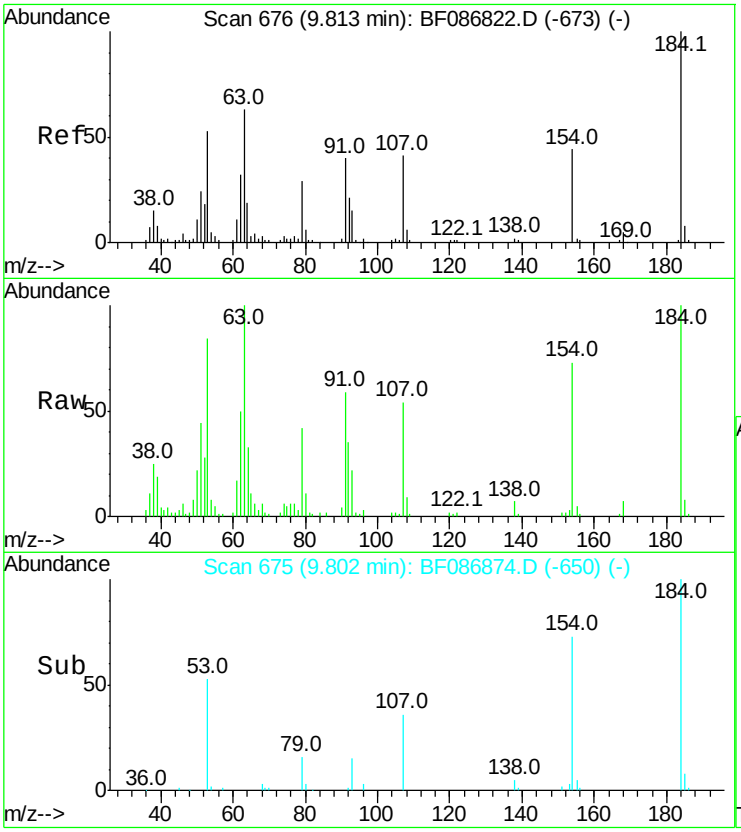


#52
3-Nitroaniline
Concen: 31.24 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:138 Resp: 163279

Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.8	11.6
92	101.4	87.8	131.8

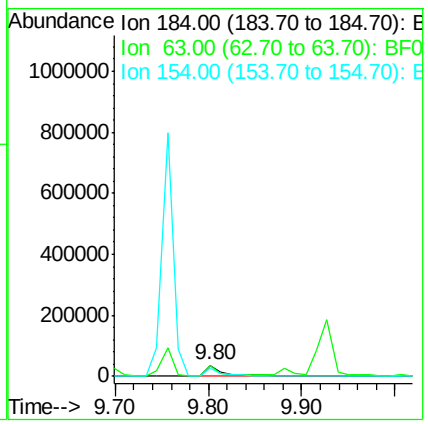




#53
2,4-Dinitrophenol
Concen: 27.34 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:184 Resp: 55153

Ion	Ratio	Lower	Upper
184	100		
63	99.9	55.8	83.8#
154	73.3	62.4	93.6



Instrument :
BNA_F
ClientSampleId :
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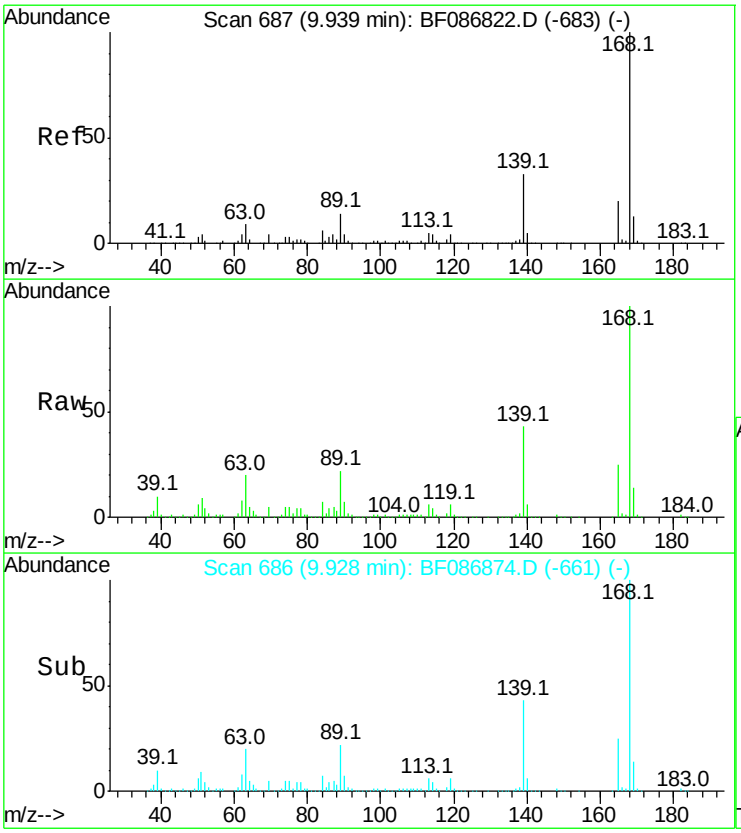
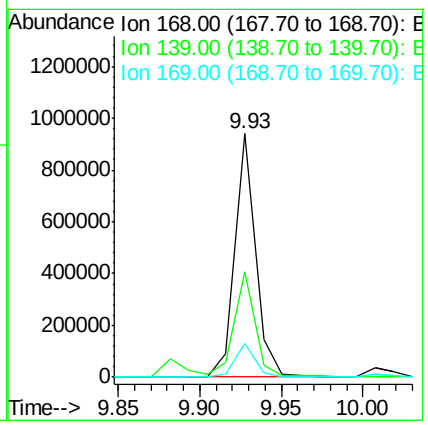
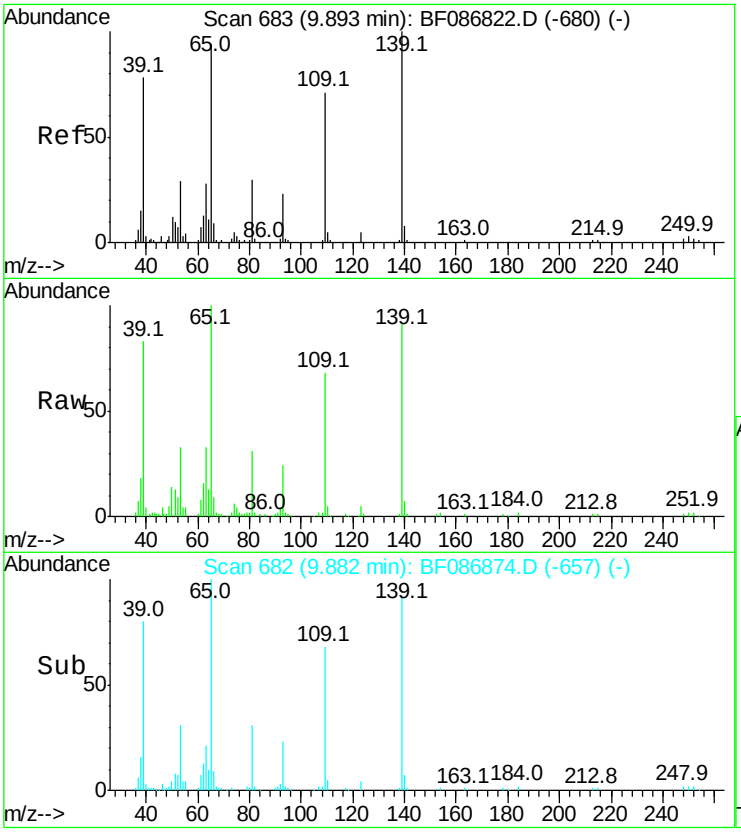


#54
Dibenzofuran
Concen: 36.19 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:168 Resp: 819106

Ion	Ratio	Lower	Upper
168	100		
139	43.4	31.4	47.0
169	13.8	10.7	16.1

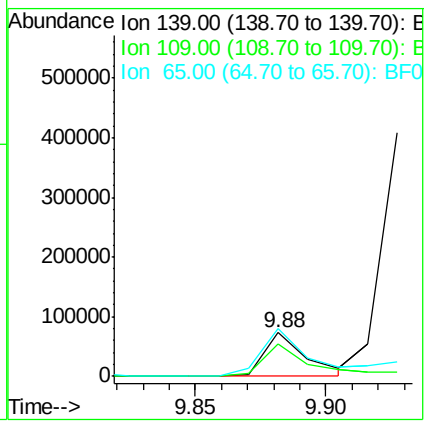




#55
4-Nitrophenol
Concen: 26.55 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:139 Resp: 81274

Ion	Ratio	Lower	Upper
139	100		
109	74.6	36.9	76.9
65	109.6	64.0	104.0#



Instrument :
BNA_F
ClientSampleId :
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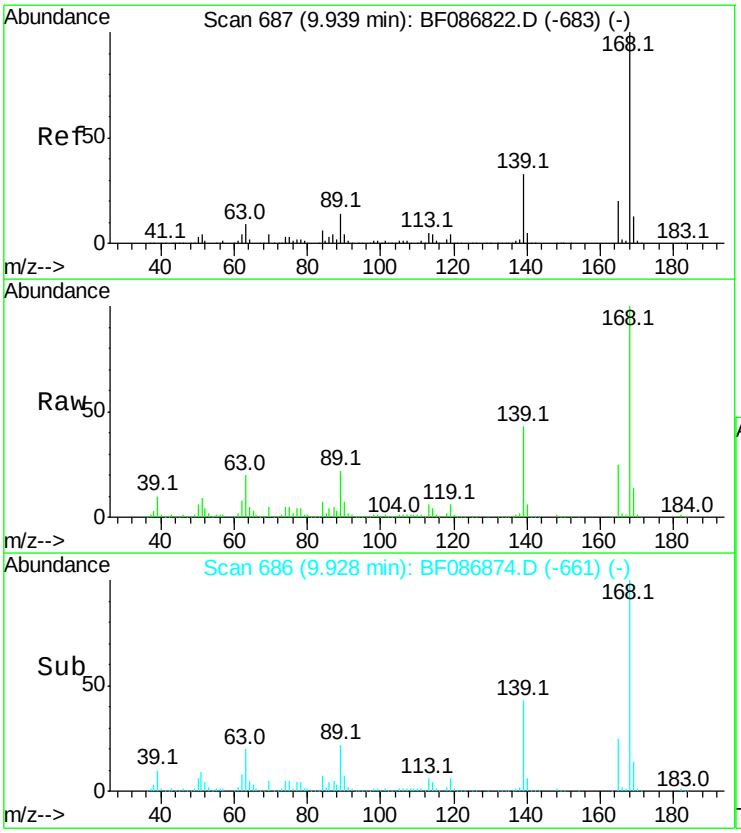
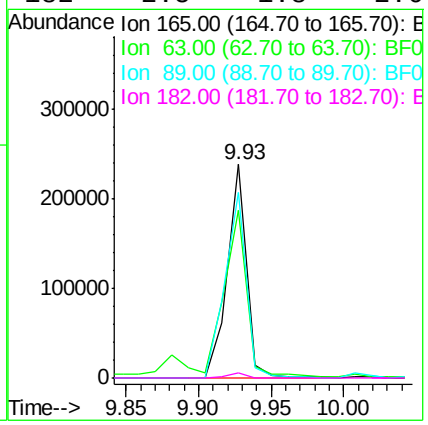
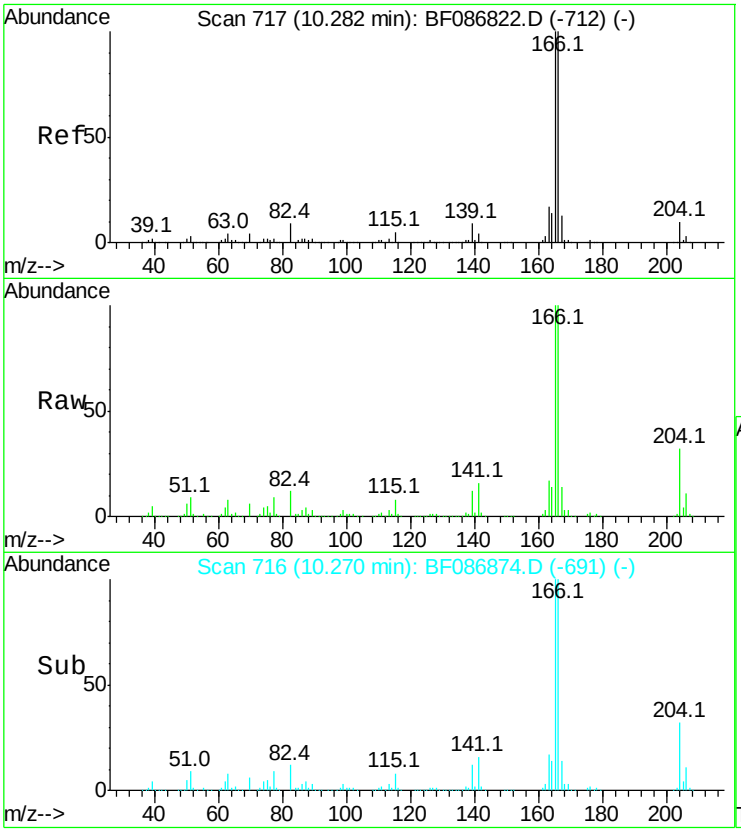


#56
2,4-Dinitrotoluene
Concen: 35.86 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:165 Resp: 220325

Ion	Ratio	Lower	Upper
165	100		
63	78.3	44.3	66.5#
89	87.1	70.0	105.0
182	2.5	1.8	2.6

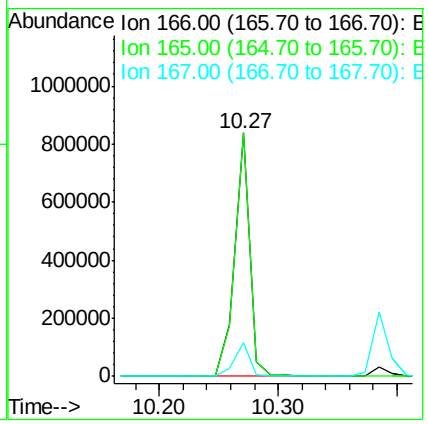




#57
Fluorene
Concen: 38.31 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:166 Resp: 739416

Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.0	118.6
167	13.6	10.6	15.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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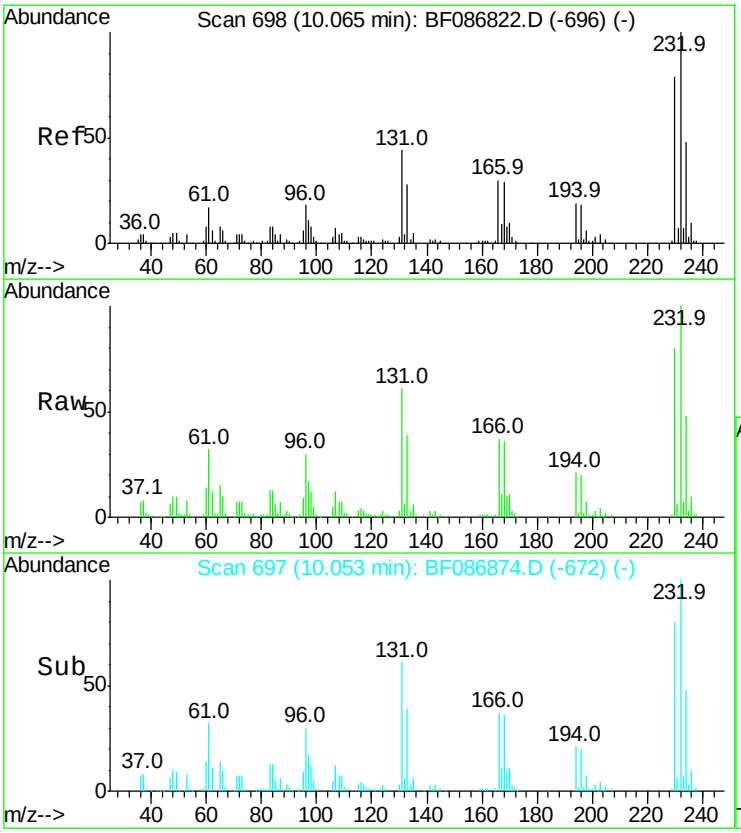
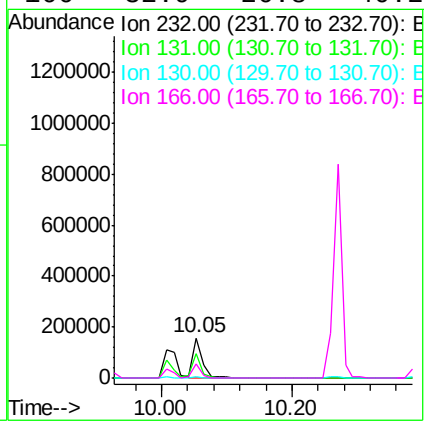
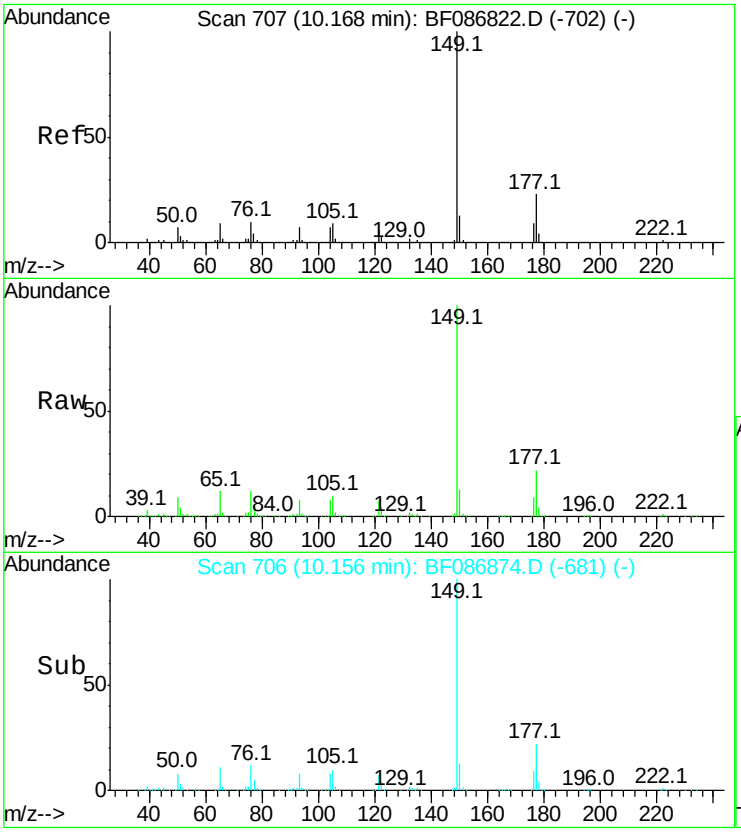


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.14 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:232 Resp: 159797

Ion	Ratio	Lower	Upper
232	100		
131	55.2	41.9	62.9
130	2.7	2.2	3.4
166	32.9	26.8	40.2

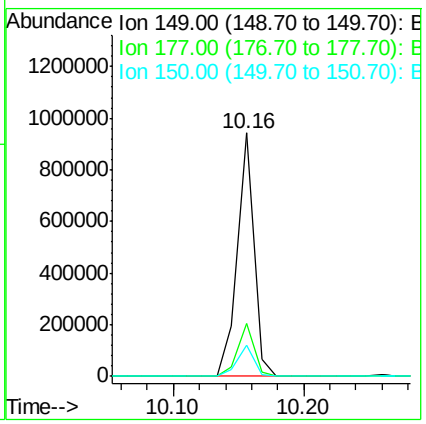




#59
Diethylphthalate
Concen: 36.12 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:149 Resp: 830491

Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.6	24.8
150	12.9	10.0	15.0



Instrument :
BNA_F
ClientSampleId :
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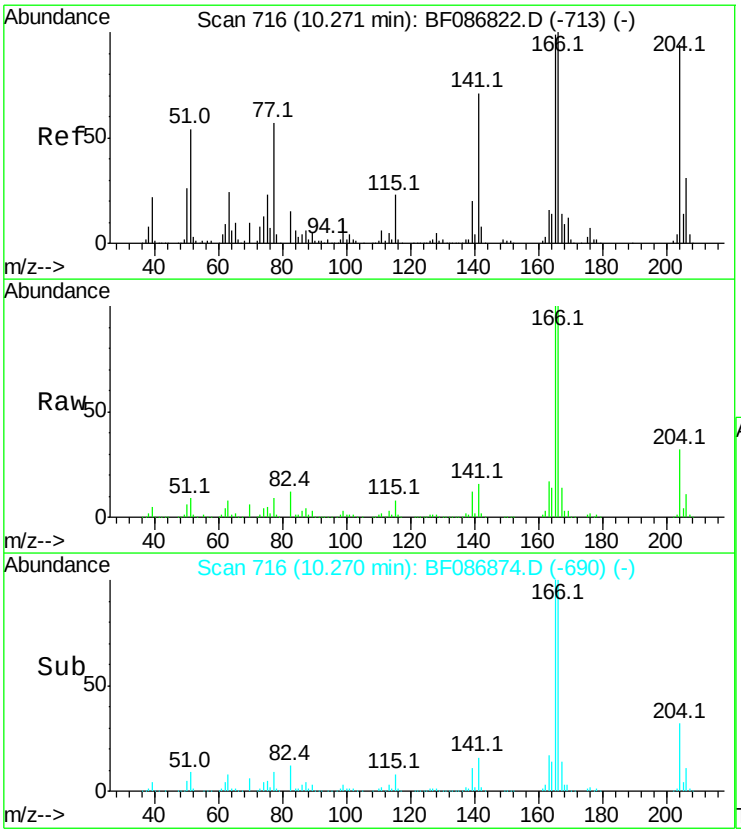
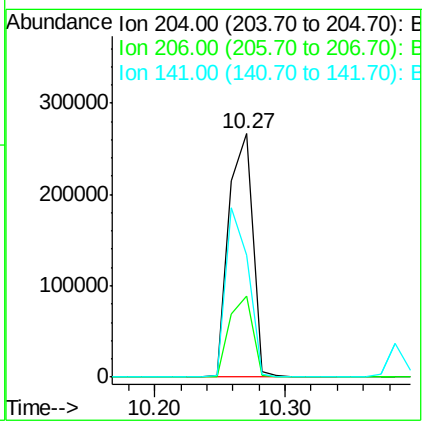
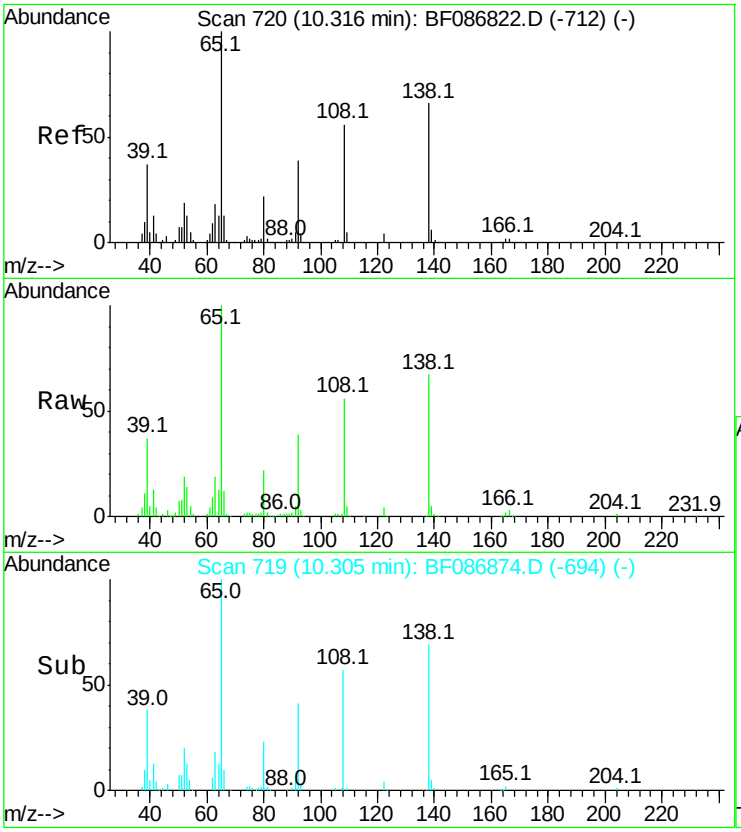


#60
4-Chlorophenyl-phenylether
Concen: 39.02 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:204 Resp: 338817

Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.4	38.0
141	49.9	61.6	92.4#

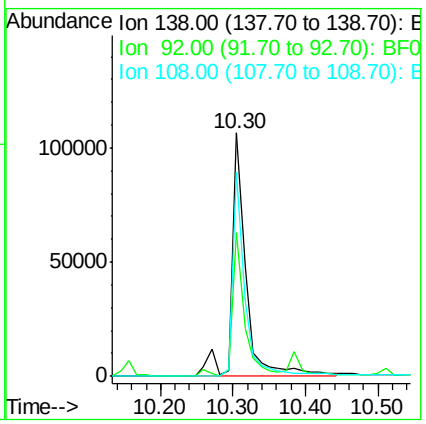




#61
4-Nitroaniline
Concen: 28.91 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:138 Resp: 145122

Ion	Ratio	Lower	Upper
138	100		
92	59.1	24.7	64.7
108	83.7	37.4	77.4#



Instrument :
BNA_F
ClientSampleId :
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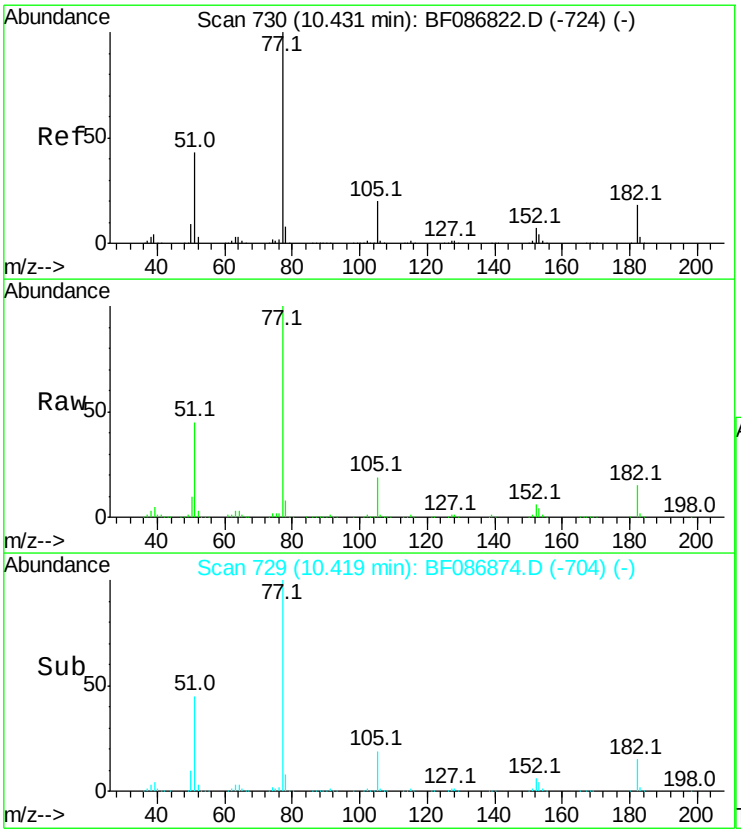
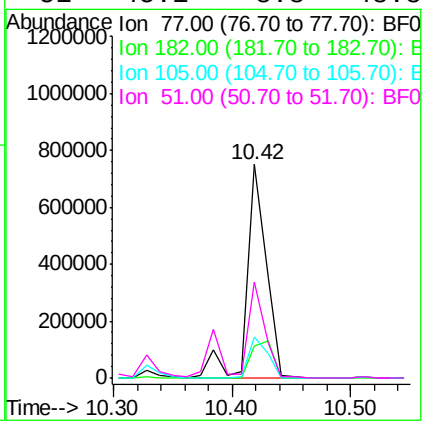
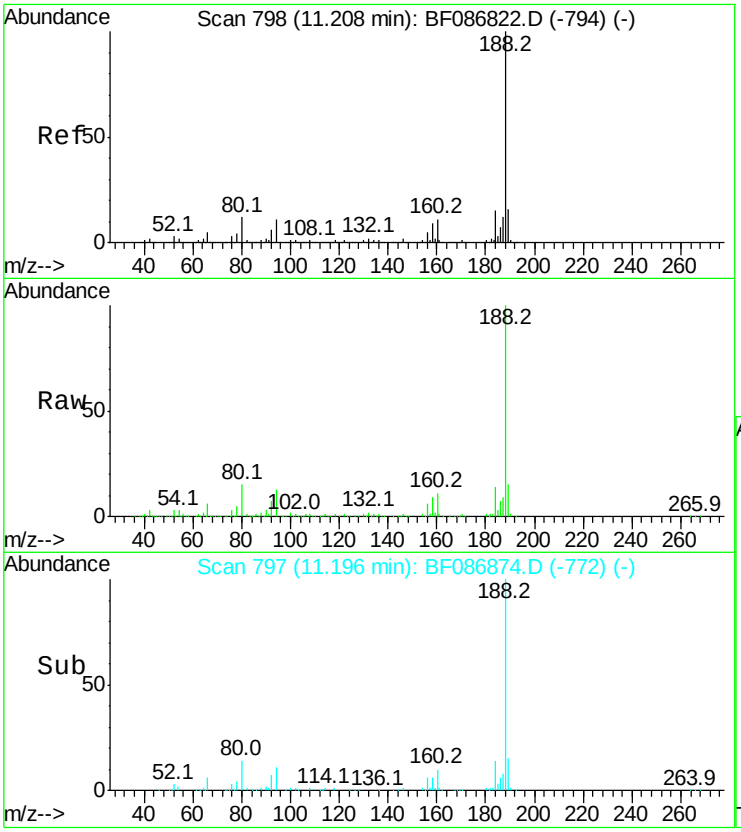


#62
Azobenzene
Concen: 34.47 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion: 77 Resp: 855013

Ion	Ratio	Lower	Upper
77	100		
182	14.7	0.0	38.8
105	19.2	3.2	43.2
51	45.1	8.8	48.8





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:188 Resp: 484415

Ion	Ratio	Lower	Upper
188	100		
94	13.3	6.8	10.2#
80	14.5	7.1	10.7#

Instrument :
BNA_F
ClientSampleId :
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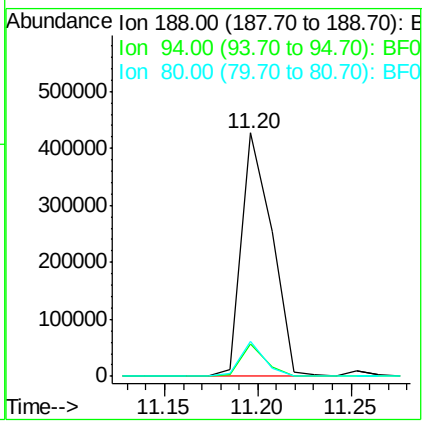
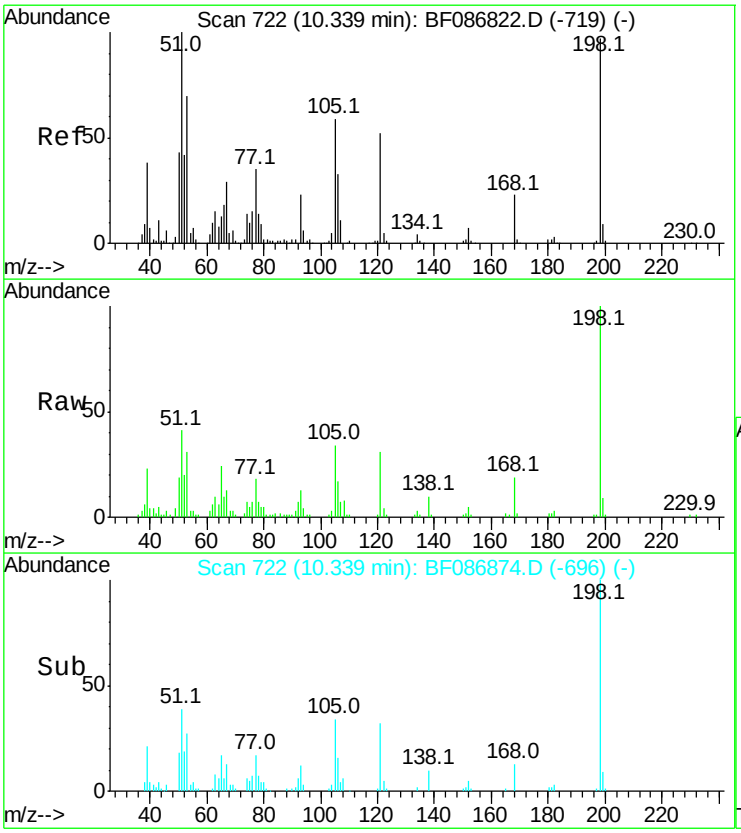
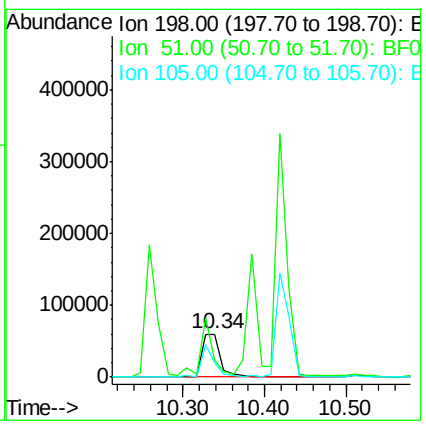


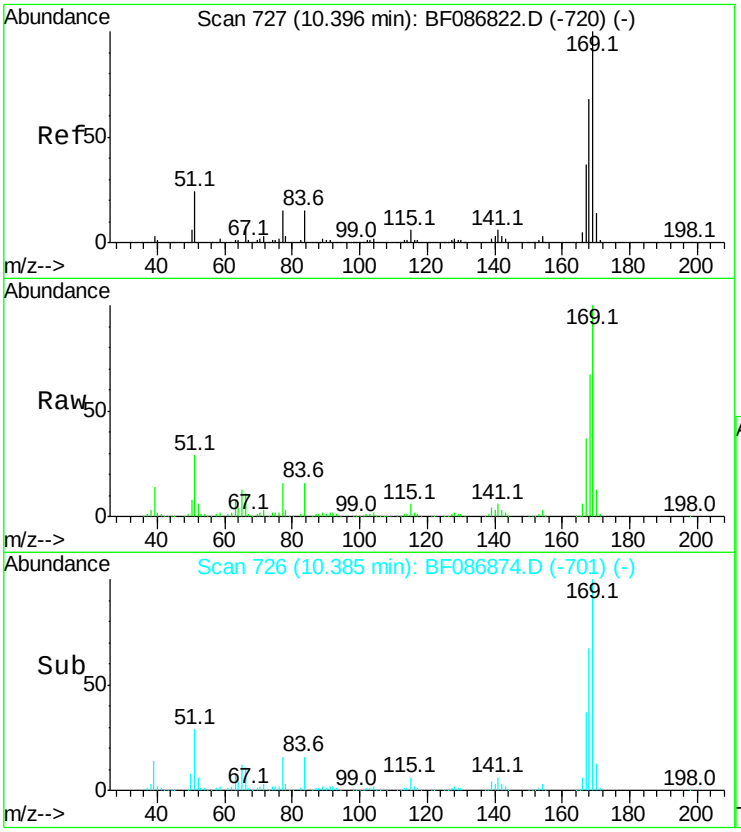


#64
4,6-Dinitro-2-methylphenol
Concen: 32.12 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:198 Resp: 96663

Ion	Ratio	Lower	Upper
198	100		
51	40.8	20.5	60.5
105	33.6	24.5	64.5

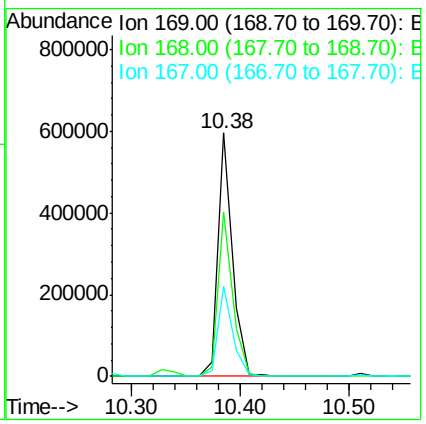




#65
n-Nitrosodiphenylamine
Concen: 37.42 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:169 Resp: 556825

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.8	80.6
167	37.2	29.5	44.3



Instrument :
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ClientSampleId :
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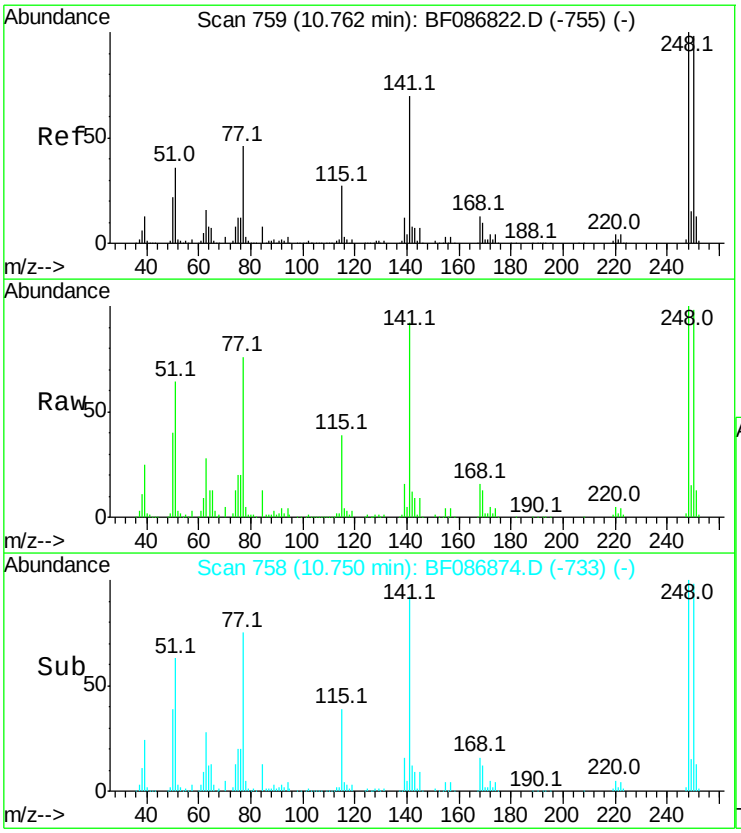
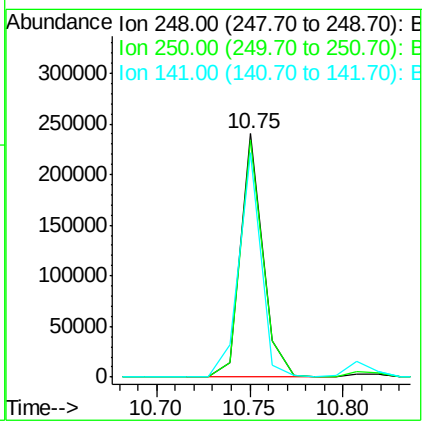
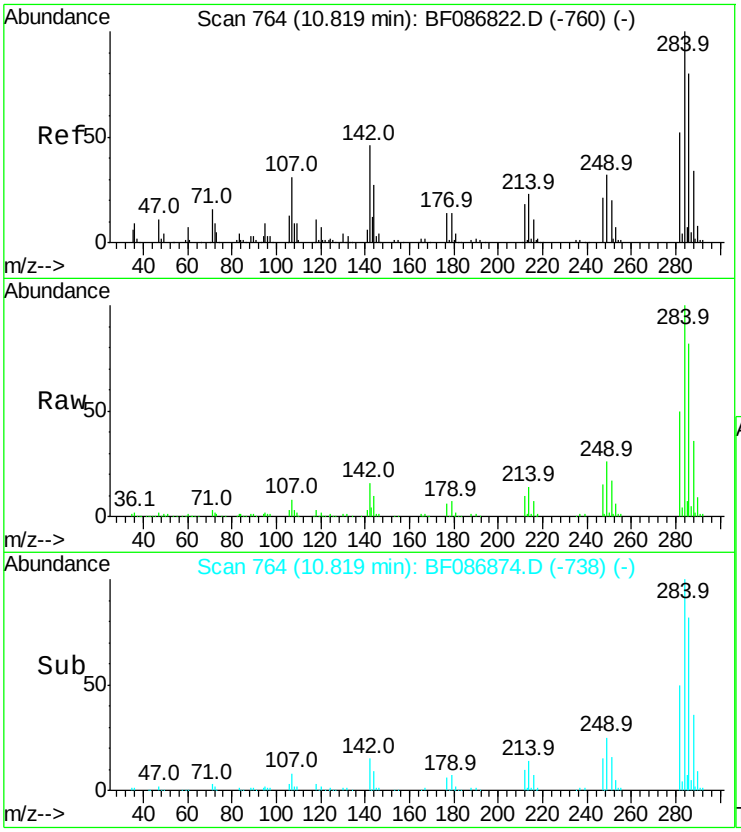


#66
4-Bromophenyl-phenylether
Concen: 41.13 ng
RT: 10.75 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:248 Resp: 202007

Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.6	117.8
141	92.1	76.0	114.0

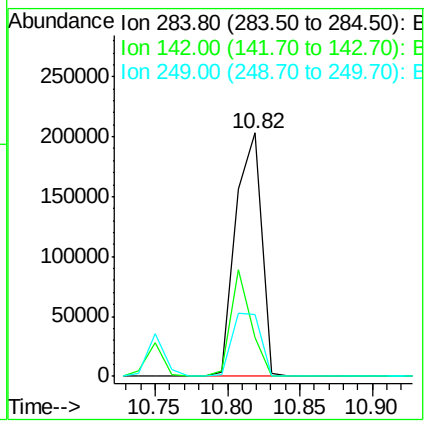




#67
Hexachlorobenzene
Concen: 43.74 ng
RT: 10.82 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:284 Resp: 251068

Ion	Ratio	Lower	Upper
284	100		
142	16.0	16.7	25.1#
249	25.6	21.3	31.9



Instrument :
BNA_F
ClientSampleId :
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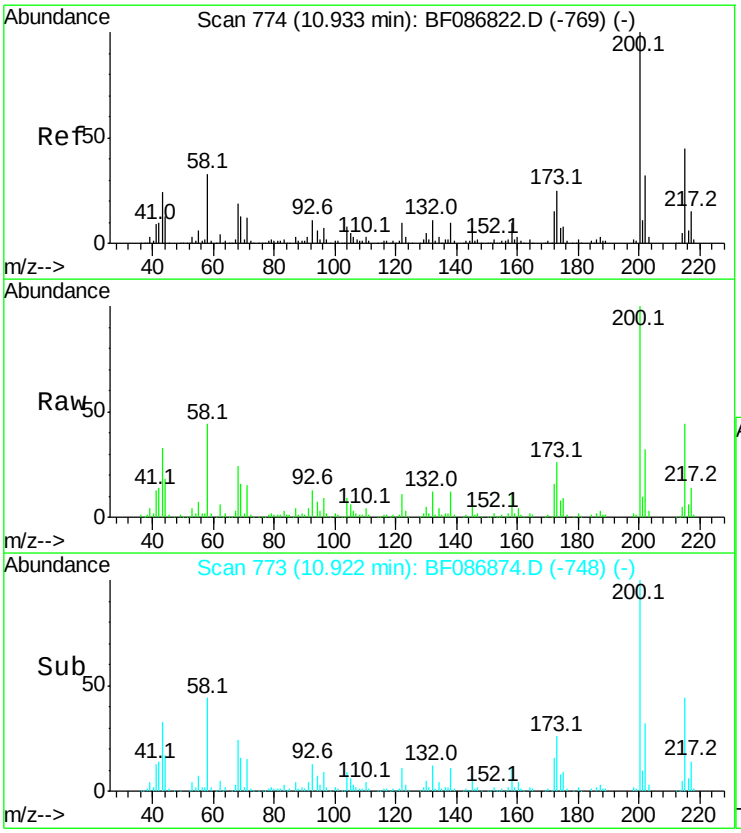
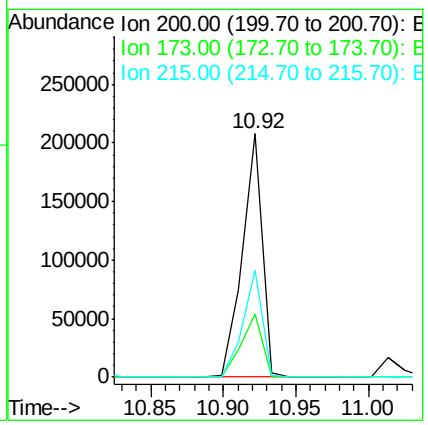
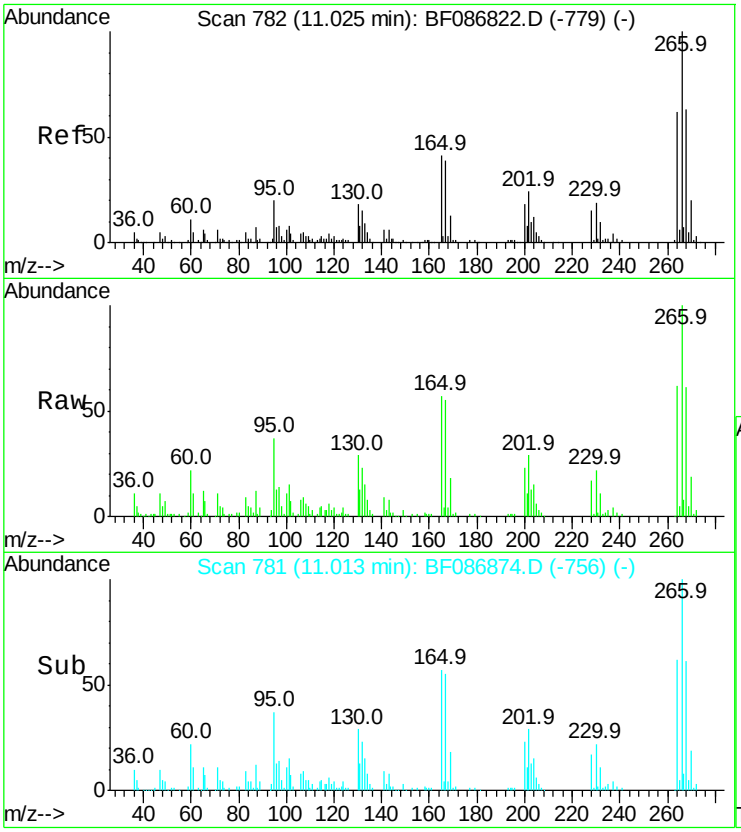


#68
Atrazine
Concen: 39.84 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:200 Resp: 198083

Ion	Ratio	Lower	Upper
200	100		
173	25.8	8.5	48.5
215	43.7	27.2	67.2

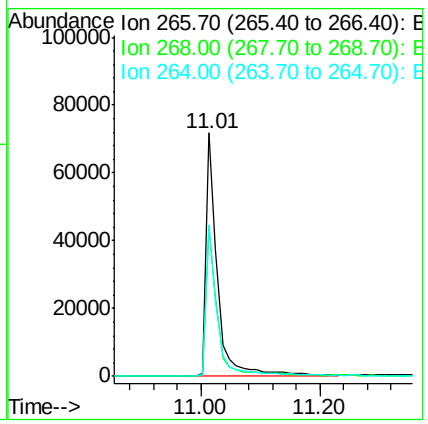




#69
Pentachlorophenol
Concen: 37.39 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:266 Resp: 99187

Ion	Ratio	Lower	Upper
266	100		
268	61.2	51.5	77.3
264	62.4	52.9	79.3



Instrument :
BNA_F
ClientSampleId :
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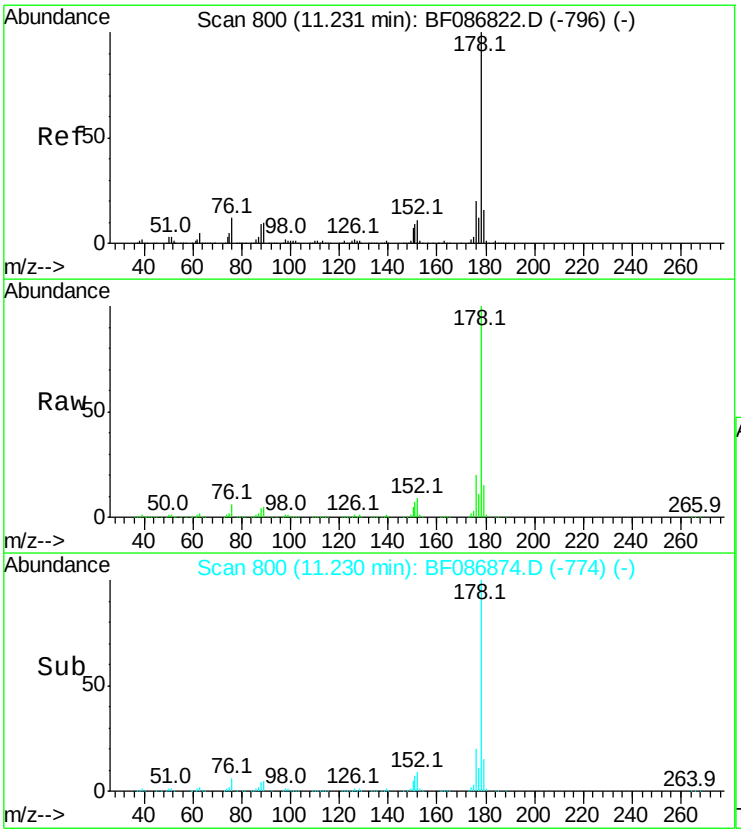
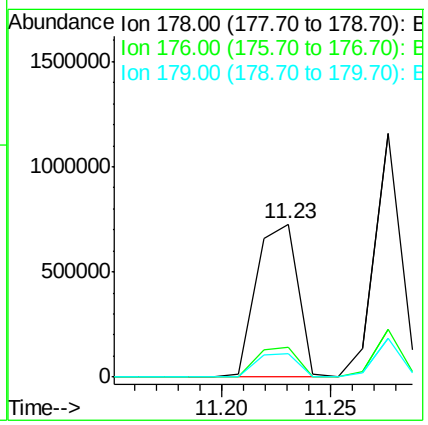
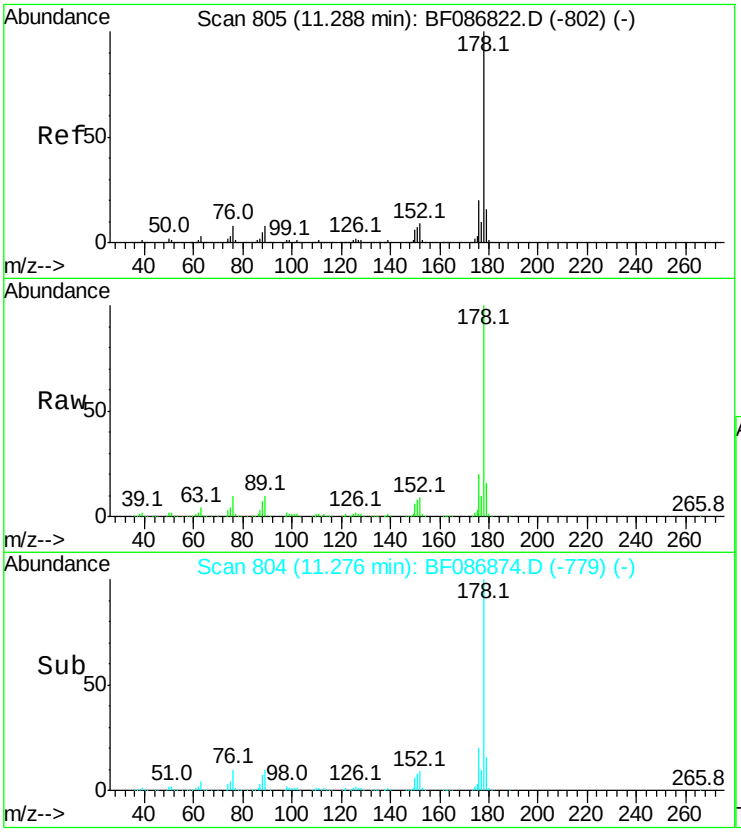


#70
Phenanthrene
Concen: 37.65 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:178 Resp: 973398

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.2	12.6	18.8

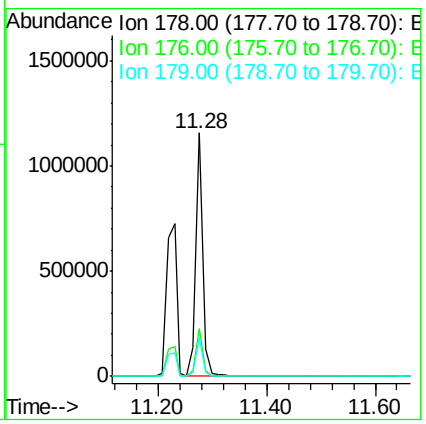




#71
Anthracene
Concen: 38.07 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:178 Resp: 1006548

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.6	23.4
179	15.9	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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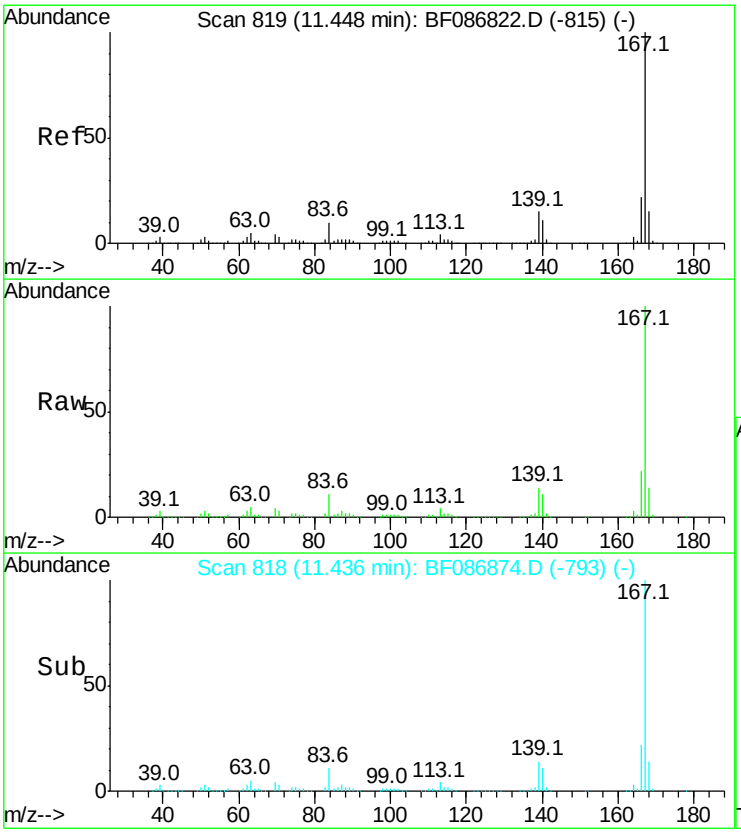
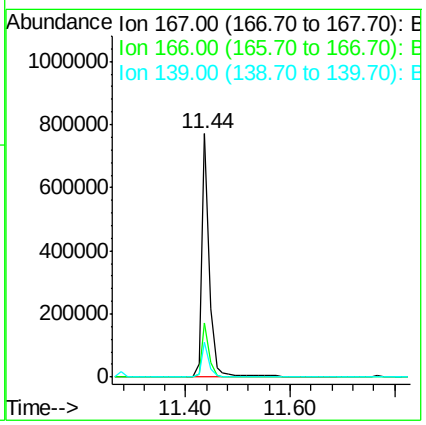
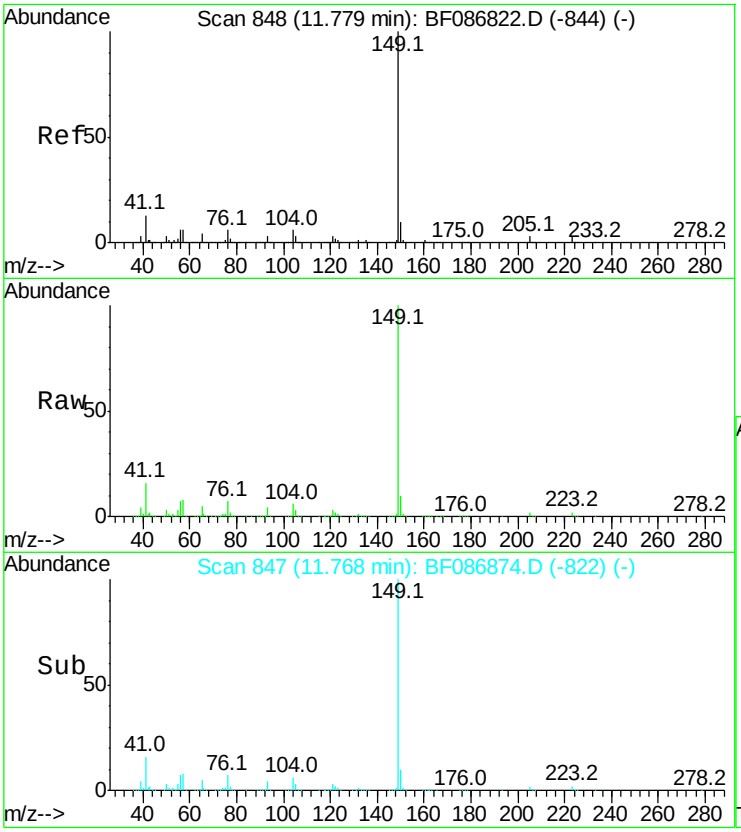


#72
Carbazole
Concen: 34.67 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:167 Resp: 788003

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.7	26.5
139	14.4	10.8	16.2

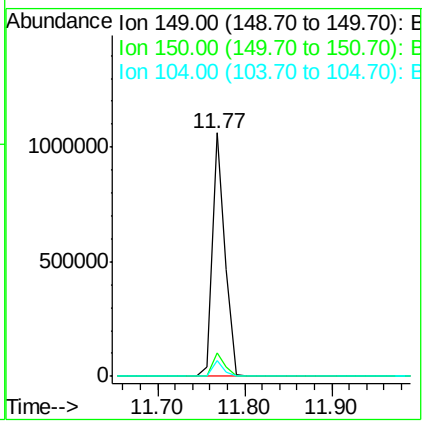




#73
Di-n-butylphthalate
Concen: 39.04 ng
RT: 11.77 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:149 Resp: 1083489

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.6	11.4
104	6.3	3.8	5.6#



Instrument :
BNA_F
ClientSampleId :
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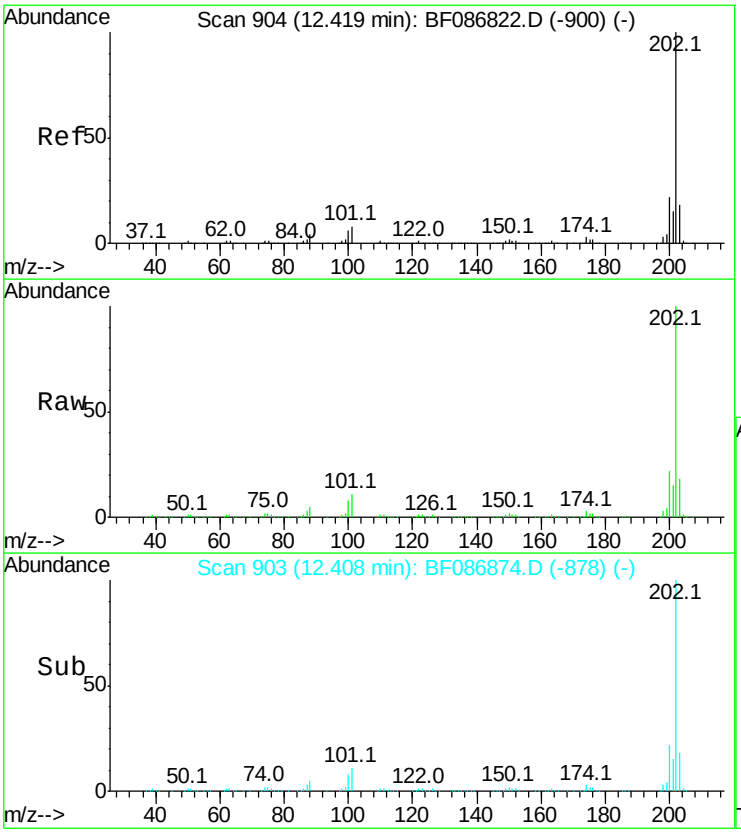
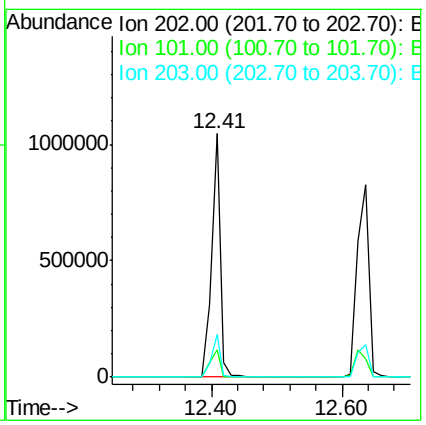
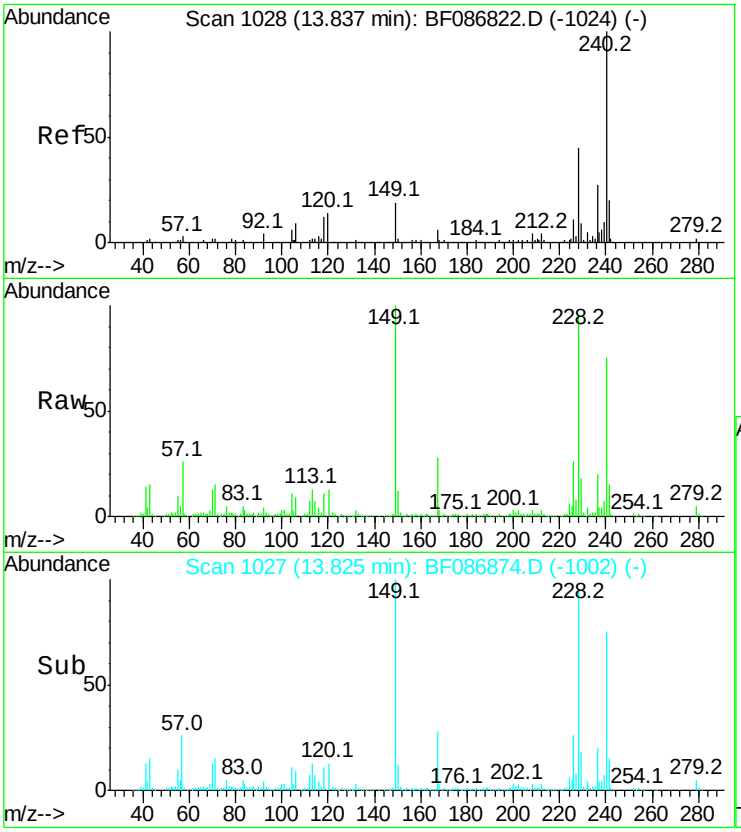


#74
Fluoranthene
Concen: 37.35 ng
RT: 12.41 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:202 Resp: 992997

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	35.4
203	17.7	0.0	38.1

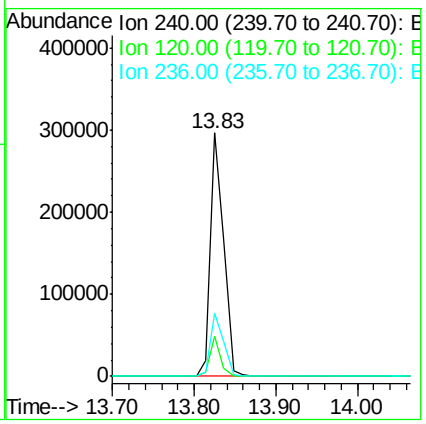




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.83 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:240 Resp: 341821

Ion	Ratio	Lower	Upper
240	100		
120	16.7	11.2	16.8
236	26.1	21.2	31.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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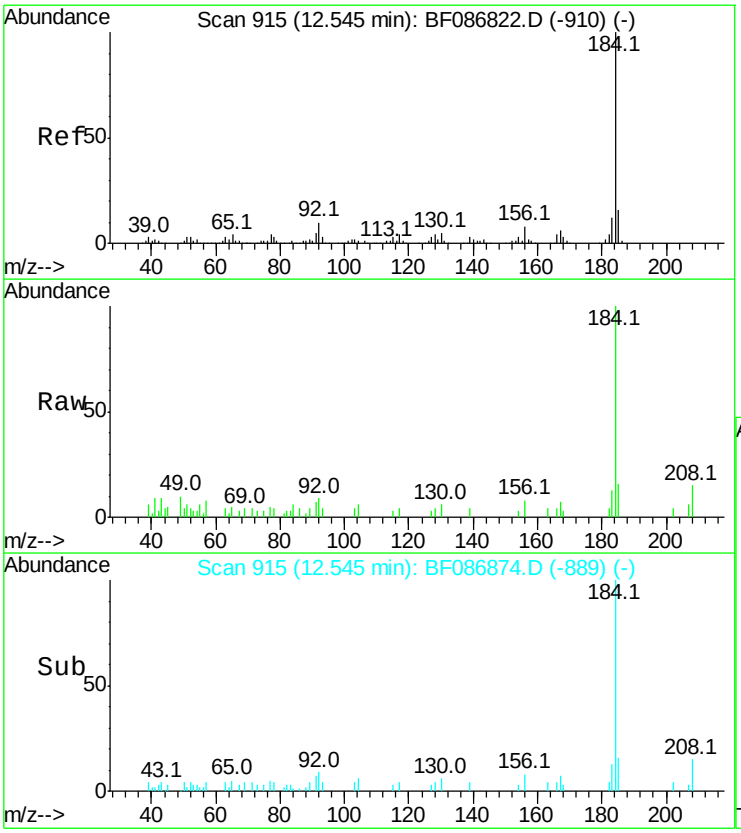
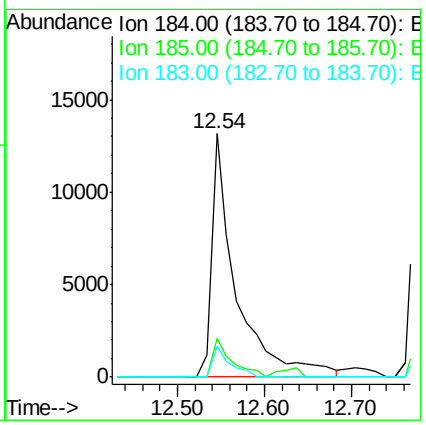
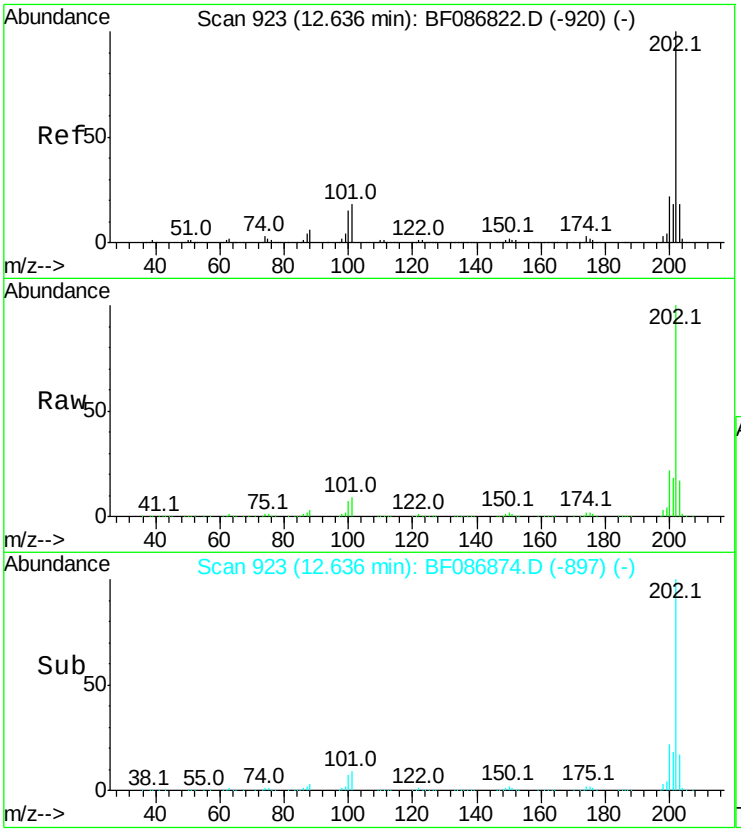


#76
Benzidine
Concen: 2.97 ng
RT: 12.54 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:184 Resp: 25899

Ion	Ratio	Lower	Upper
184	100		
185	16.0	13.6	20.4
183	12.8	9.8	14.6

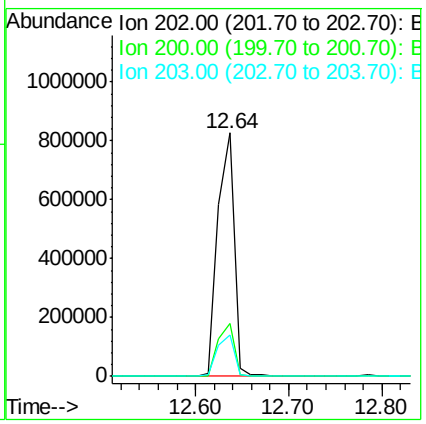




#77
Pyrene
Concen: 38.46 ng
RT: 12.64 min Scan# 923
Delta R.T. -0.00 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:202 Resp: 1006440

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.7	26.5
203	17.1	14.2	21.4



Instrument :
BNA_F
ClientSampleId :
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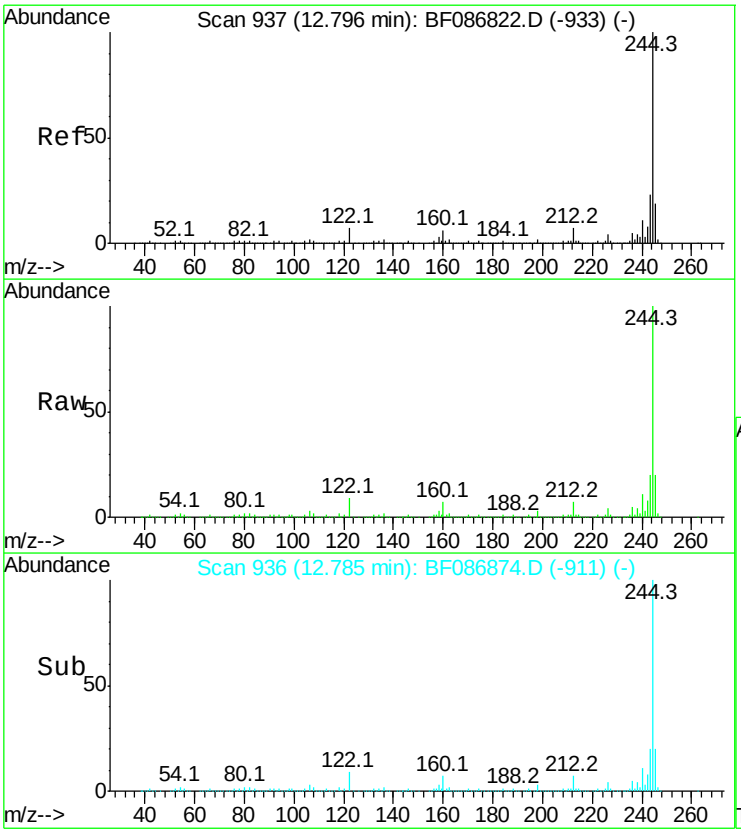
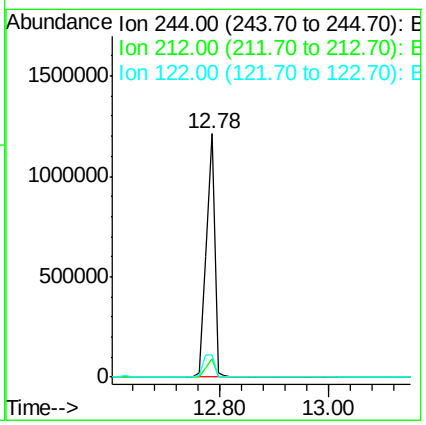
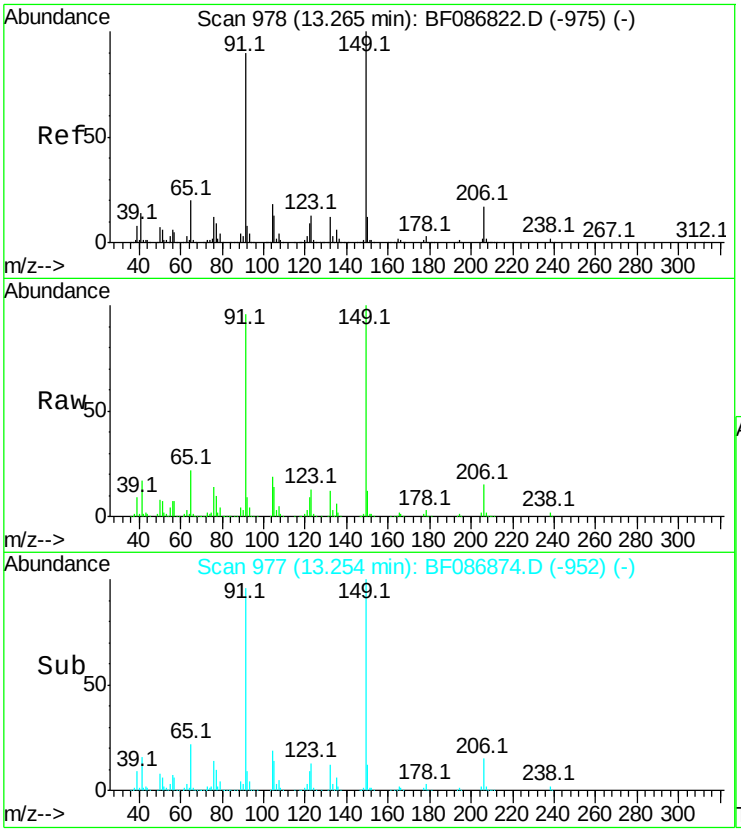


#78
Terphenyl-d14
Concen: 80.21 ng
RT: 12.78 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:244 Resp: 1292299

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.2
122	9.0	12.0	18.0#

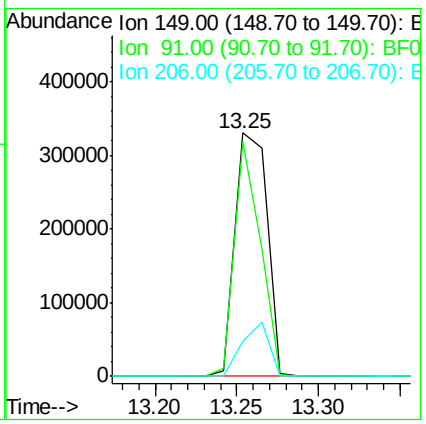




#79
Butylbenzylphthalate
Concen: 40.50 ng
RT: 13.25 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:149 Resp: 448265

Ion	Ratio	Lower	Upper
149	100		
91	96.1	48.0	72.0#
206	14.6	15.8	23.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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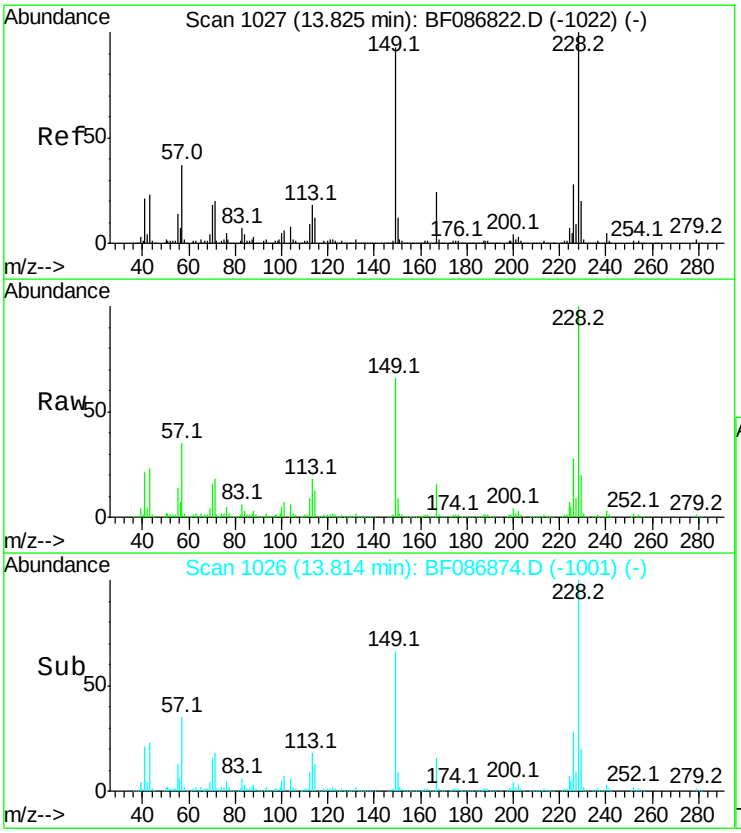
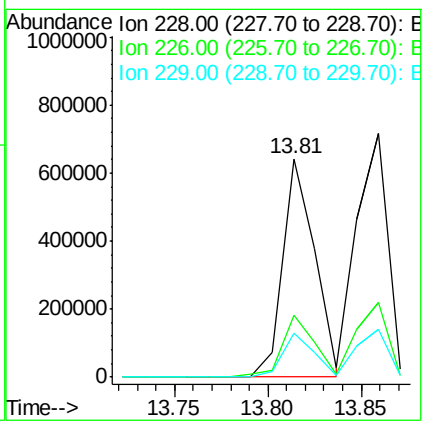
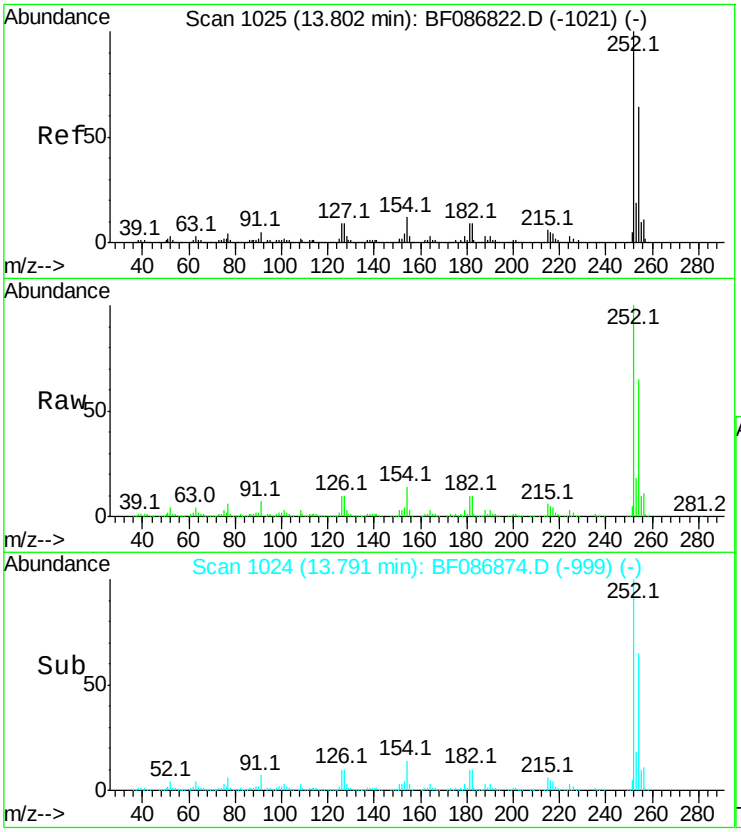


#80
Benzo(a)anthracene
Concen: 40.04 ng
RT: 13.81 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:228 Resp: 768367

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.5	33.7
229	20.2	16.6	25.0

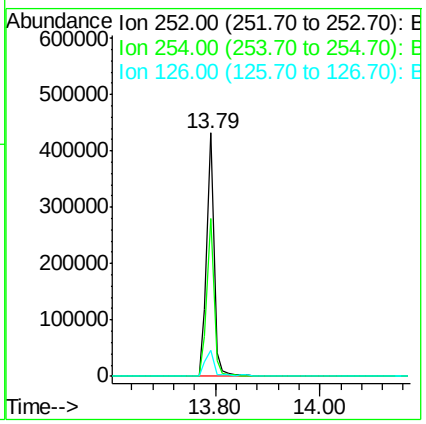




#81
3,3'-Dichlorobenzidine
Concen: 35.30 ng
RT: 13.79 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:252 Resp: 430337

Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.7	76.1
126	10.5	12.7	19.1#



Instrument :
BNA_F
ClientSampleId :
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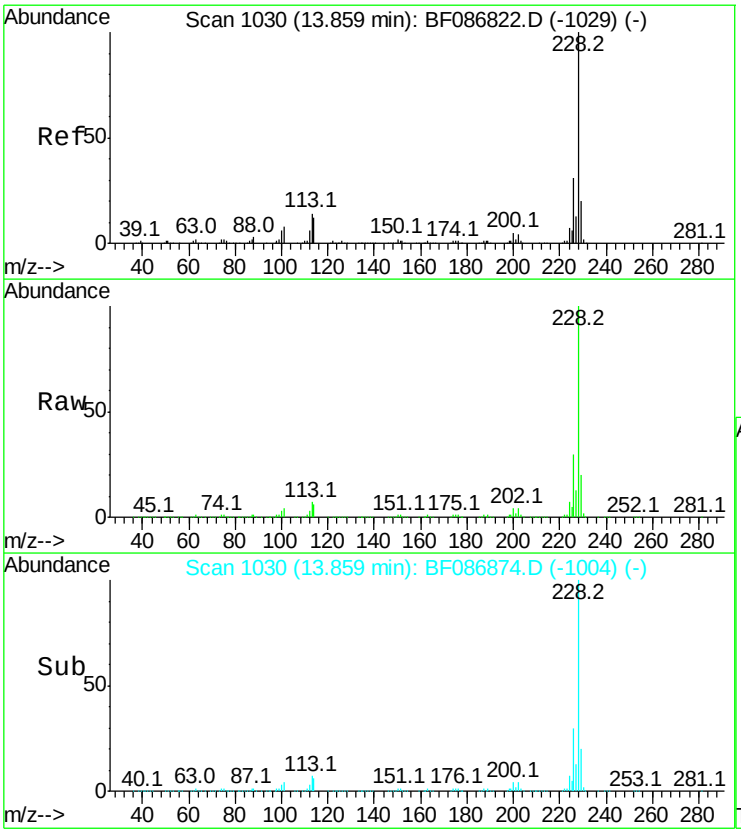
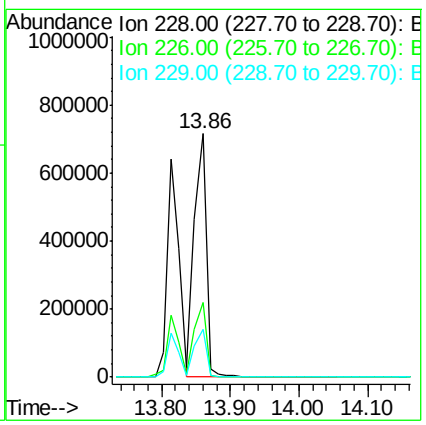
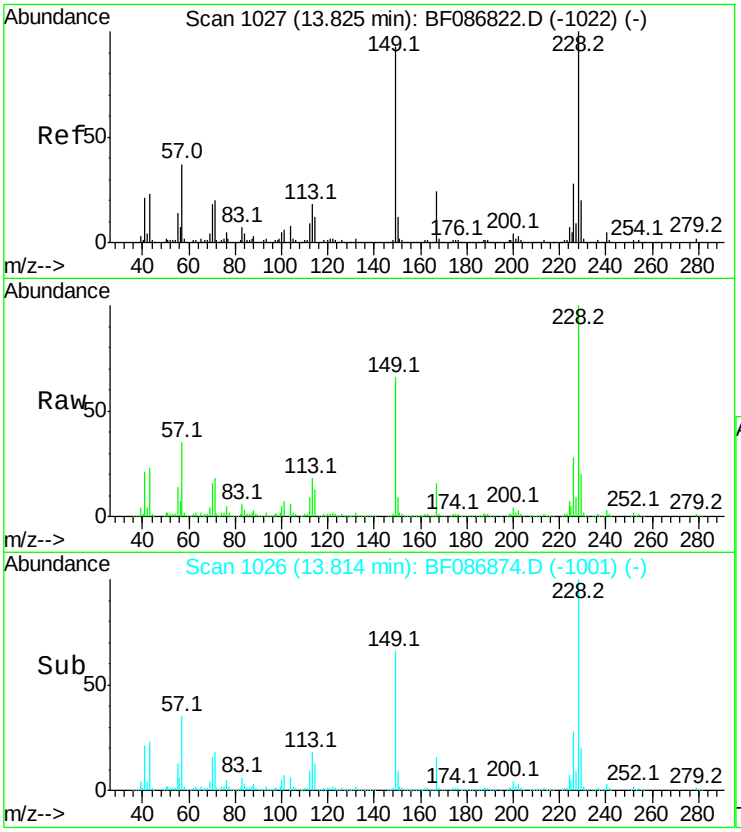


#82
Chrysene
Concen: 43.21 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:228 Resp: 843524

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.4	36.6
229	19.6	15.8	23.8





#83
Bis(2-ethylhexyl)phthalate
Concen: 43.89 ng
RT: 13.81 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:149 Resp: 584346

Ion	Ratio	Lower	Upper
149	100		
167	24.1	21.8	32.6
279	1.8	2.6	4.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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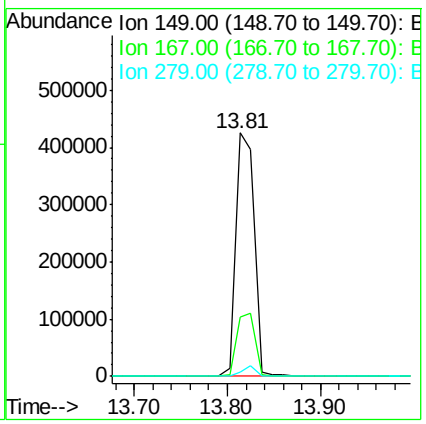
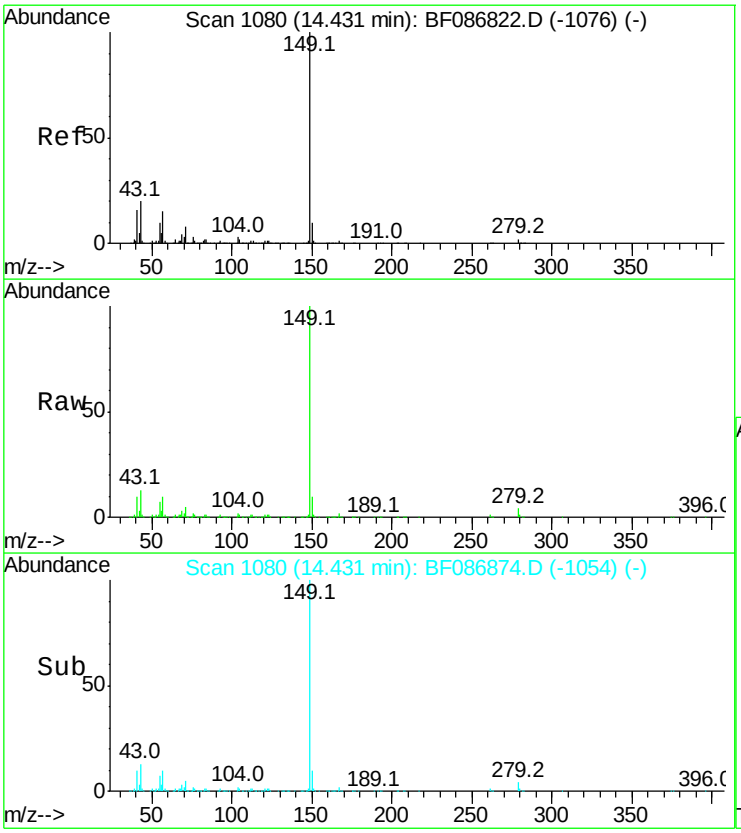
5/11/2016 8:17:35 PM

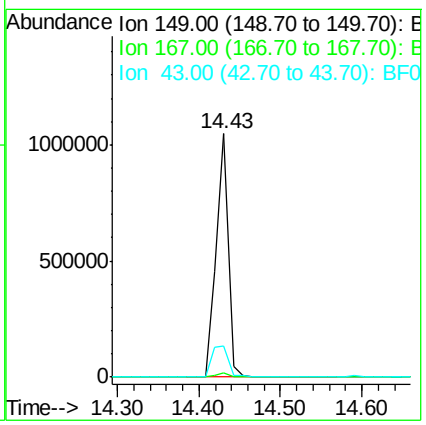


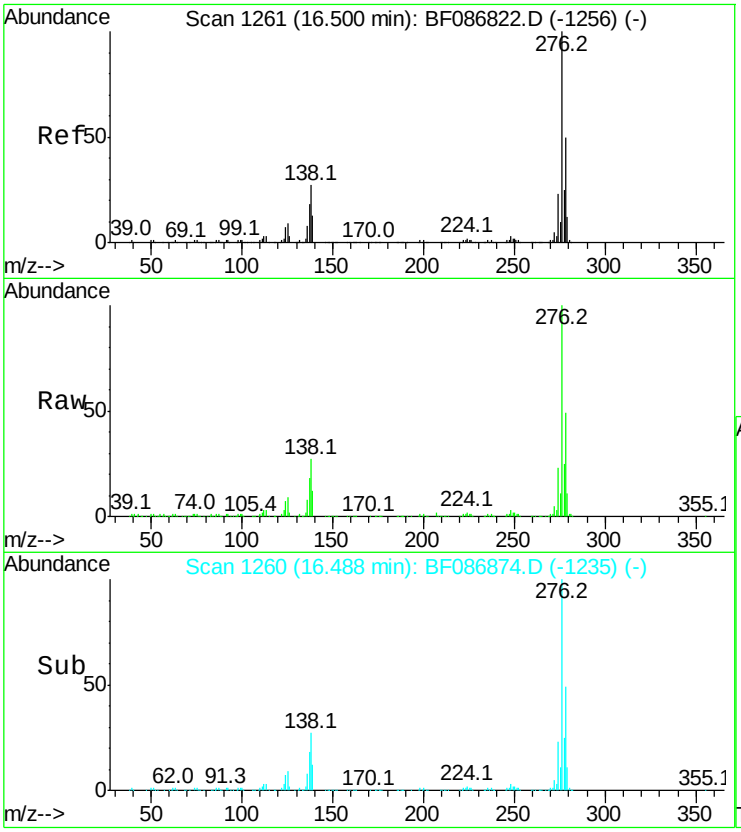


#84
Di-n-octyl phthalate
Concen: 48.68 ng
RT: 14.43 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:149 Resp: 1073786

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	17.2	8.2	12.4#

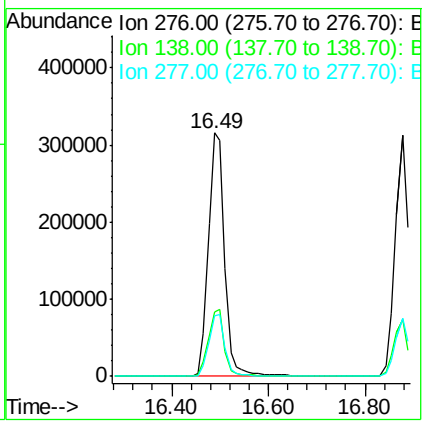




#85
Indeno(1,2,3-cd)pyrene
Concen: 46.46 ng
RT: 16.49 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:276 Resp: 754609

Ion	Ratio	Lower	Upper
276	100		
138	27.3	25.6	38.4
277	25.2	20.5	30.7



Instrument :
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ClientSampleId :
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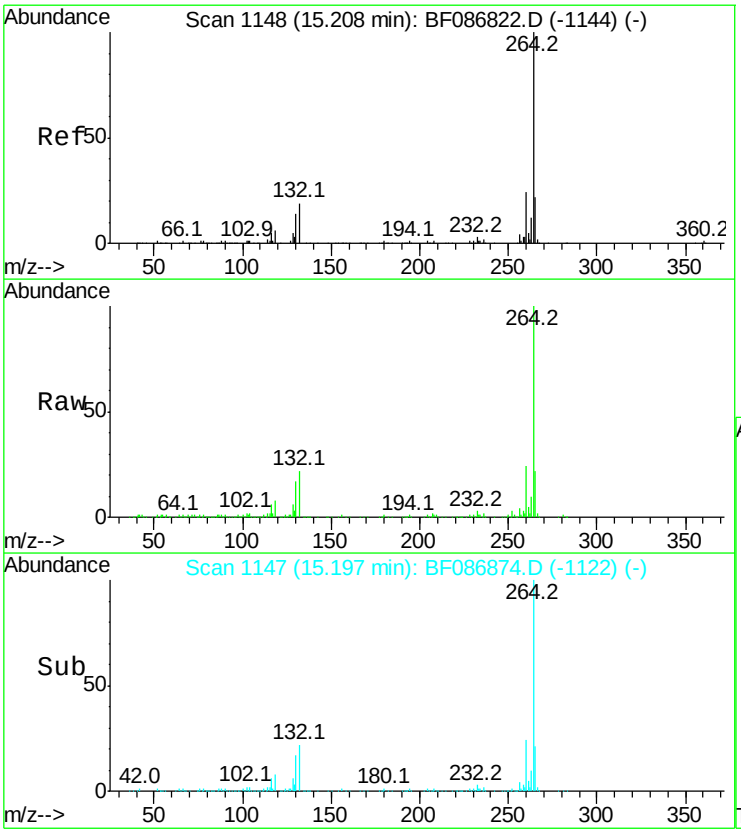
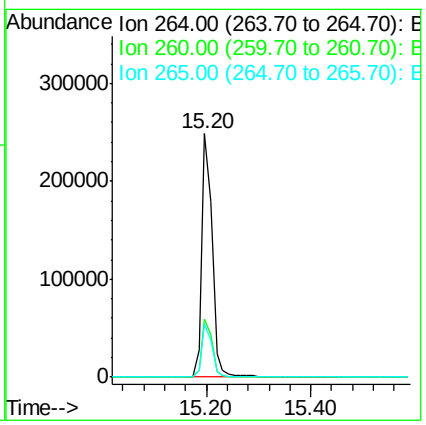
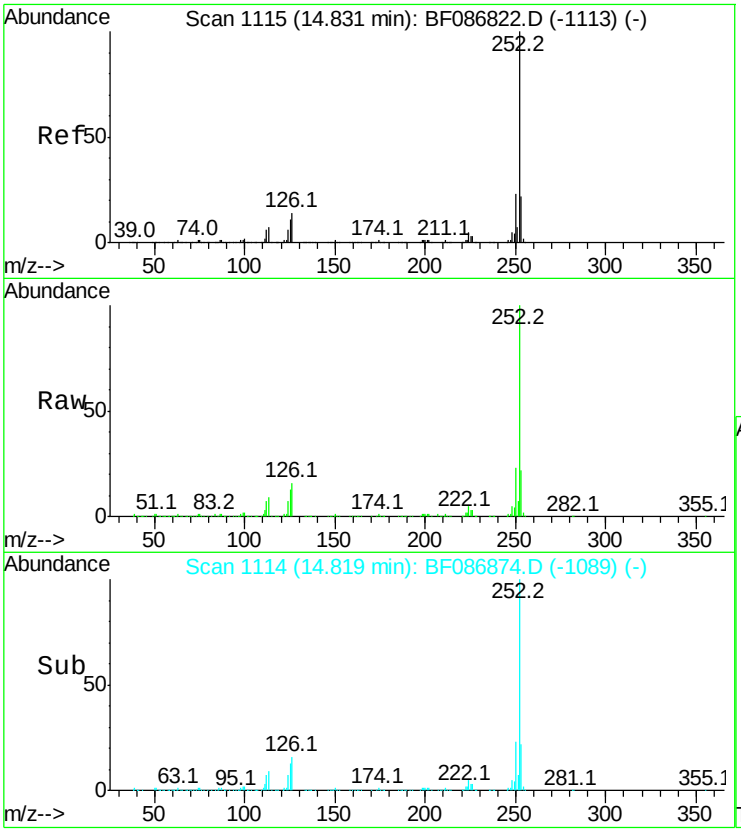


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.20 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:264 Resp: 344681

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.6	17.3	25.9

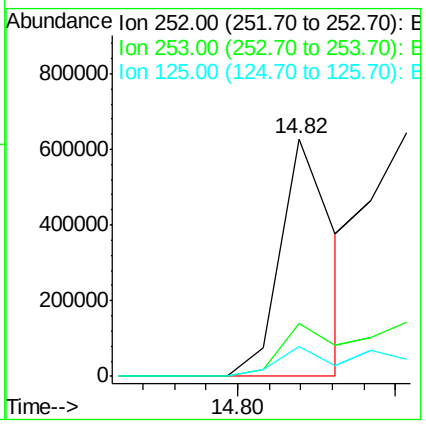




#87
Benzo(b)fluoranthene
Concen: 33.12 ng m
RT: 14.82 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:252 Resp: 741864

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	12.6	11.4	17.0



Instrument :
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ClientSampleId :
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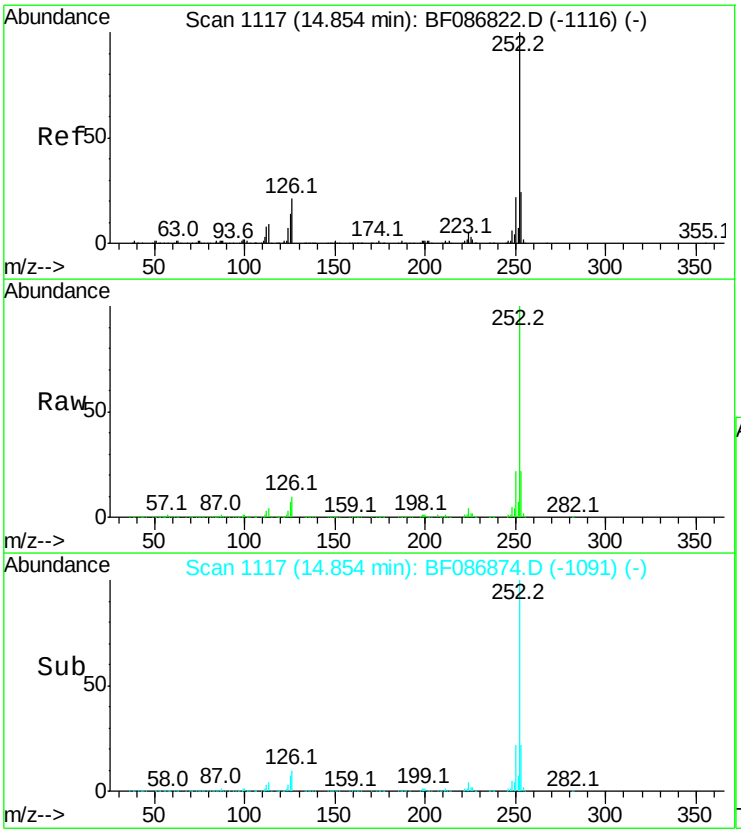
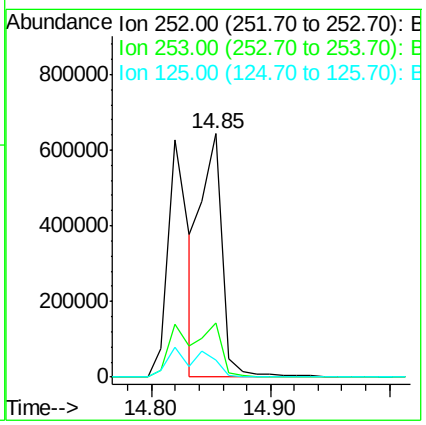
5/11/2016 8:17:35 PM

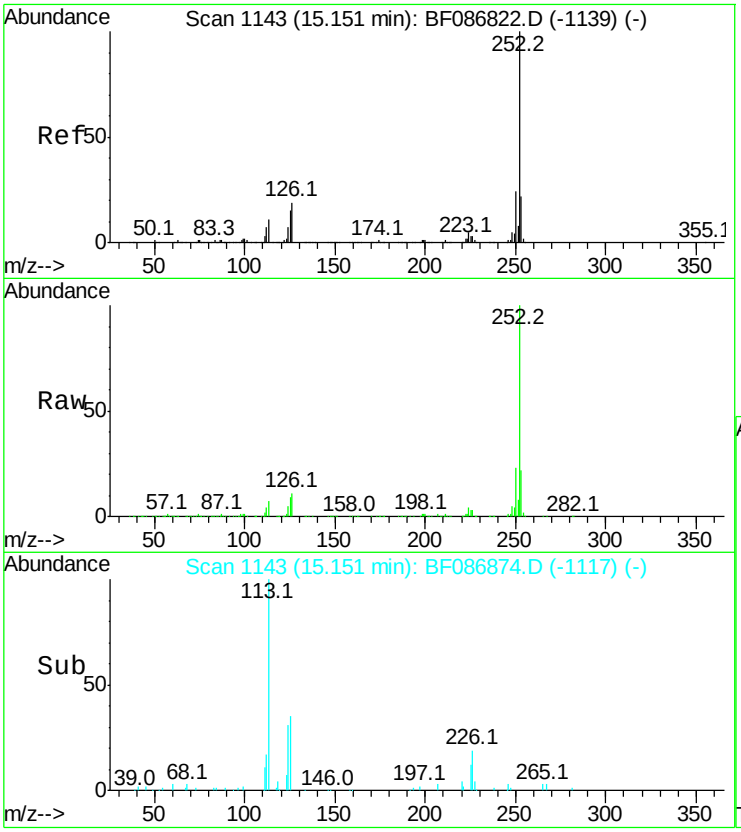


#88
Benzo(k)fluoranthene
Concen: 45.08 ng m
RT: 14.85 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:252 Resp: 826916

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	6.9	9.1	13.7#

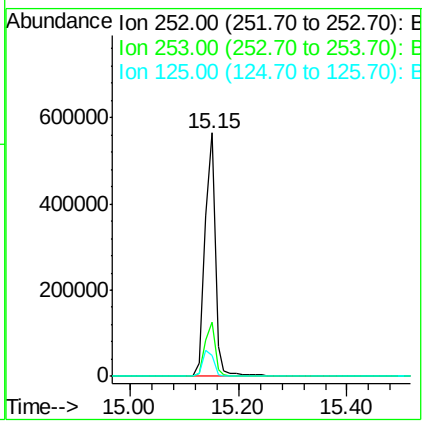




#89
Benzo(a)pyrene
Concen: 38.31 ng
RT: 15.15 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:252 Resp: 740117

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	8.6	9.0	13.6#



Instrument :
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ClientSampleId :
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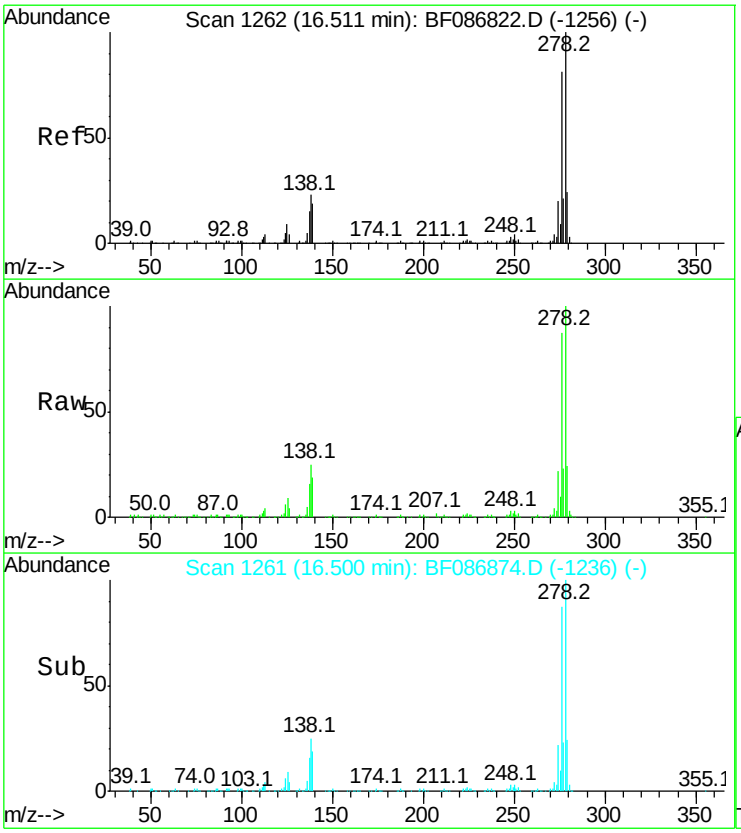
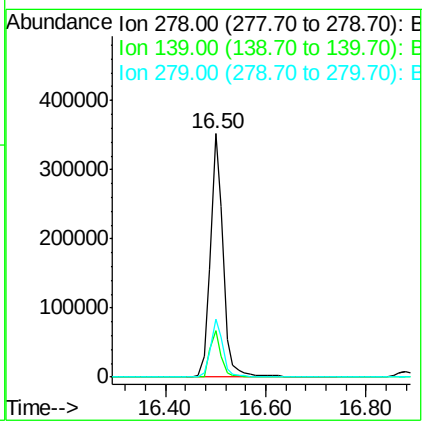
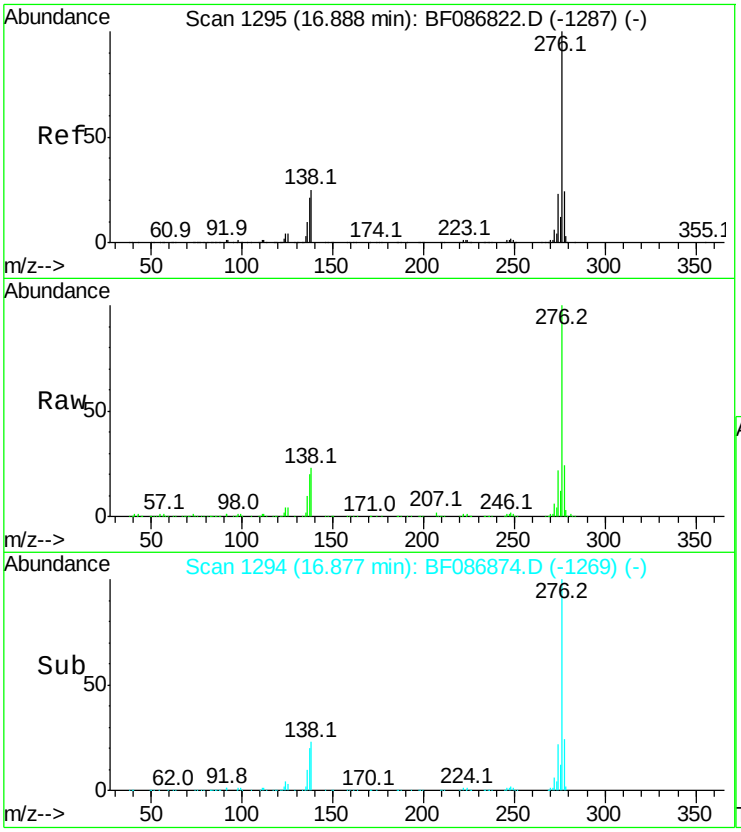


#90
Dibenzo(a,h)anthracene
Concen: 37.98 ng
RT: 16.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:278 Resp: 618407

Ion	Ratio	Lower	Upper
278	100		
139	19.3	16.6	24.8
279	23.8	19.6	29.4

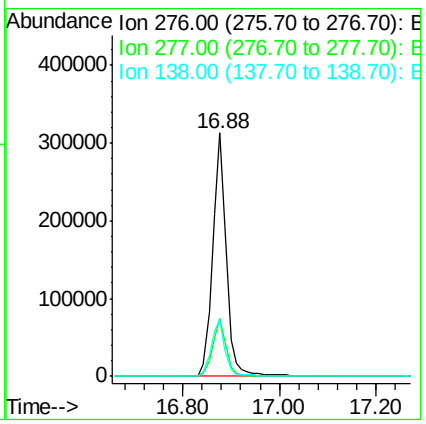




#91
Benzo(g,h,i)perylene
Concen: 37.61 ng
RT: 16.88 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF086874.D
Acq: 10 May 2016 22:06

Tgt Ion:276 Resp: 622330

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.6	29.4
138	23.5	23.6	35.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
sohil
5/11/2016 8:17:35 PM