Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096610.D
Acq On : 10 Jul 2017 19:30
Operator : SJ/JU
Sample : I4101-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-11MSD

Manual Integrations APPROVED
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Quant Time: Jul 11 03:41:14 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	120500	20.00	ng		-0.01
21) Naphthalene-d8	7.97	136	517040	20.00	ng		-0.02
38) Acenaphthene-d10	9.72	164	228515	20.00	ng		-0.02
63) Phenanthrene-d10	11.20	188	380684	20.00	ng		-0.01
75) Chrysene-d12	13.83	240	230497	20.00	ng		-0.02
86) Perylene-d12	15.22	264	207968	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	992383	121.55	ng		0.00
7) Phenol-d6	6.33	99	1214772	121.03	ng		-0.01
23) Nitrobenzene-d5	7.25	82	772263	89.75	ng		-0.02
41) 2,4,6-Tribromophenol	10.51	330	249578	139.82	ng		-0.01
44) 2-Fluorobiphenyl	9.05	172	1265789	94.71	ng		-0.02
78) Terphenyl-d14	12.78	244	987533	91.55	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	131086	33.86	ng	#	77
3) Pyridine	3.08	79	362174	34.10	ng	#	65
4) n-Nitrosodimethylamine	3.02	42	219567	41.88	ng		85
6) Aniline	6.35	93	426407	32.87	ng	#	68
8) 2-Chlorophenol	6.47	128	363953	41.80	ng		97
9) Benzaldehyde	6.23	77	211475	33.67	ng		100
10) Phenol	6.35	94	465011	40.67	ng		81
11) bis(2-Chloroethyl)ether	6.43	93	355804	40.27	ng		95
12) 1,3-Dichlorobenzene	6.63	146	386876	42.38	ng		99
13) 1,4-Dichlorobenzene	6.70	146	395493	43.35	ng		97
14) 1,2-Dichlorobenzene	6.86	146	360340	43.01	ng		97
15) Benzyl Alcohol	6.83	79	305214	45.49	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.97	45	764998	42.59	ng		92
17) 2-Methylphenol	6.95	107	311432	44.89	ng		99
18) Hexachloroethane	7.20	117	145889	44.10	ng	#	82
19) n-Nitroso-di-n-propylamine	7.11	70	249385	41.71	ng	#	84
20) 3+4-Methylphenols	7.10	107	361494	46.71	ng	#	86
22) Acetophenone	7.10	105	491912	43.54	ng	#	91
24) Nitrobenzene	7.27	77	396341	43.91	ng		93
25) Isophorone	7.51	82	689436	41.33	ng		96
26) 2-Nitrophenol	7.59	139	216945	45.41	ng		90
27) 2,4-Dimethylphenol	7.63	122	353472	43.45	ng		95
28) bis(2-Chloroethoxy)methane	7.72	93	494954	44.94	ng		100
29) 2,4-Dichlorophenol	7.83	162	327919	46.72	ng		96
30) 1,2,4-Trichlorobenzene	7.91	180	298631	45.10	ng		97
31) Naphthalene	7.99	128	1108909	45.43	ng		99
32) Benzoic acid	7.73	122	67773	9.92	ng		92
33) 4-Chloroaniline	8.03	127	324670	32.02	ng		98
34) Hexachlorobutadiene	8.12	225	154208	45.41	ng		98
35) Caprolactam	8.42	113	118550m	48.98	ng		
36) 4-Chloro-3-methylphenol	8.53	107	350570	45.14	ng		90
37) 2-Methylnaphthalene	8.68	142	729363	46.94	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	244061	41.13	ng		99
40) Hexachlorocyclopentadiene	8.84	237	247866	85.91	ng		99

Quantitation Report (QT Reviewed)

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Data File : BF096610.D
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Operator : SJ/JU
Sample : I4101-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-11MSD

Manual Integrations APPROVED
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Quant Time: Jul 11 03:41:14 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	204753	43.62	ng		99
43) 2,4,5-Trichlorophenol	9.00	196	204966	44.16	ng		96
45) 1,1'-Biphenyl	9.15	154	818956	41.83	ng		97
46) 2-Chloronaphthalene	9.17	162	639951	43.86	ng		94
47) 2-Nitroaniline	9.26	65	252815	47.62	ng		93
48) Acenaphthylene	9.58	152	1044680	45.18	ng		99
49) Dimethylphthalate	9.45	163	913566	53.55	ng		100
50) 2,6-Dinitrotoluene	9.51	165	173345	45.95	ng		91
51) Acenaphthene	9.75	154	581678	40.81	ng		99
52) 3-Nitroaniline	9.67	138	165818	35.24	ng		91
53) 2,4-Dinitrophenol	9.78	184	133135	66.45	ng	#	74
54) Dibenzofuran	9.93	168	868965	46.18	ng		100
55) 4-Nitrophenol	9.85	139	311970	80.00	ng	#	65
56) 2,4-Dinitrotoluene	9.91	165	228665	47.87	ng	#	79
57) Fluorene	10.27	166	636432	47.89	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.05	232	164984	51.38	ng		97
59) Diethylphthalate	10.15	149	735489	45.61	ng		99
60) 4-Chlorophenyl-phenylether	10.26	204	267469	46.26	ng		99
61) 4-Nitroaniline	10.29	138	215091	50.28	ng		90
62) Azobenzene	10.42	77	743331	47.68	ng		91
64) 4,6-Dinitro-2-methylphenol	10.32	198	119064	45.35	ng		81
65) n-Nitrosodiphenylamine	10.38	169	624726	46.77	ng		97
66) 4-Bromophenyl-phenylether	10.75	248	170048	45.89	ng		94
67) Hexachlorobenzene	10.82	284	181445	44.73	ng	#	89
68) Atrazine	10.91	200	169456	44.41	ng		94
69) Pentachlorophenol	11.01	266	191923	79.83	ng		96
70) Phenanthrene	11.22	178	947677	46.05	ng		99
71) Anthracene	11.27	178	974249	46.46	ng		99
72) Carbazole	11.43	167	943681	44.75	ng		99
73) Di-n-butylphthalate	11.77	149	1119782	43.84	ng		99
74) Fluoranthene	12.40	202	977231	48.43	ng		97
76) Benzidine	12.53	184	534653	48.34	ng	#	92
77) Pyrene	12.63	202	980190	52.98	ng		99
79) Butylbenzylphthalate	13.26	149	481198	51.38	ng	#	81
80) Benzo(a)anthracene	13.82	228	649840	48.69	ng		99
81) 3,3'-Dichlorobenzidine	13.78	252	176241	32.15	ng	#	96
82) Chrysene	13.85	228	636127	45.51	ng		100
83) Bis(2-ethylhexyl)phthalate	13.82	149	488502	46.73	ng		100
84) Di-n-octyl phthalate	14.43	149	877275	42.61	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.56	276	599716	54.35	ng		98
87) Benzo(b)fluoranthene	14.83	252	551636	42.33	ng		99
88) Benzo(k)fluoranthene	14.86	252	527777m	45.28	ng		
89) Benzo(a)pyrene	15.16	252	522419	44.90	ng		98
90) Dibenzo(a,h)anthracene	16.57	278	479015	52.34	ng	#	95
91) Benzo(g,h,i)perylene	16.96	276	505353	53.28	ng		98

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096610.D
Acq On : 10 Jul 2017 19:30
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Misc :
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Quant Time: Jul 11 03:41:14 2017
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Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
EP-11MSD

Manual Integrations APPROVED
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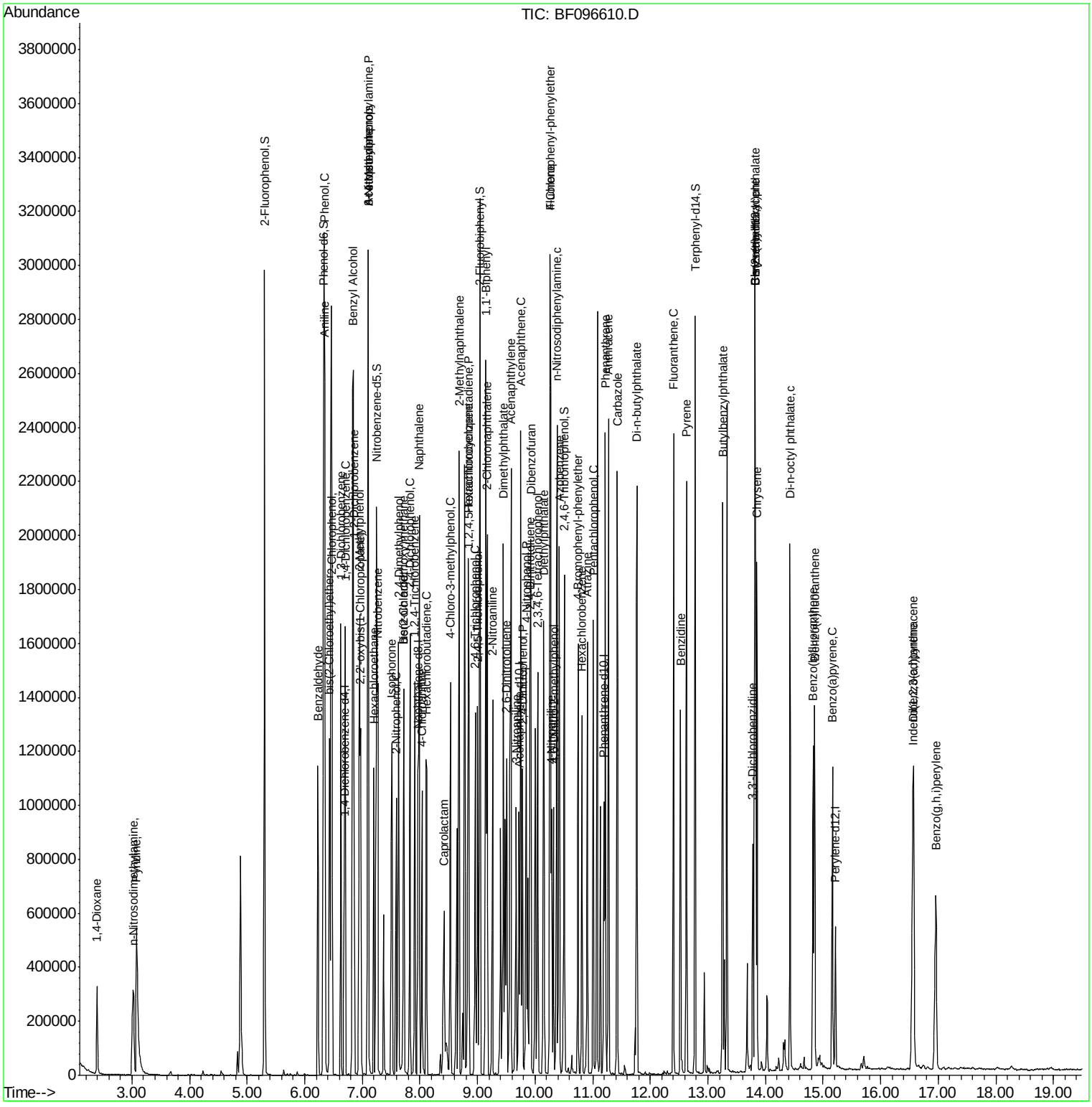
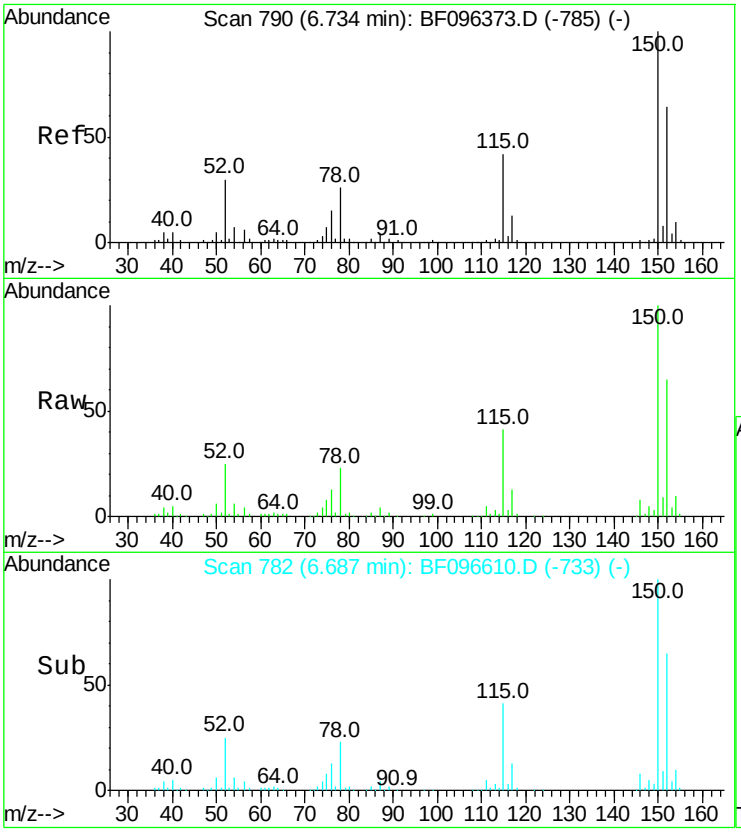
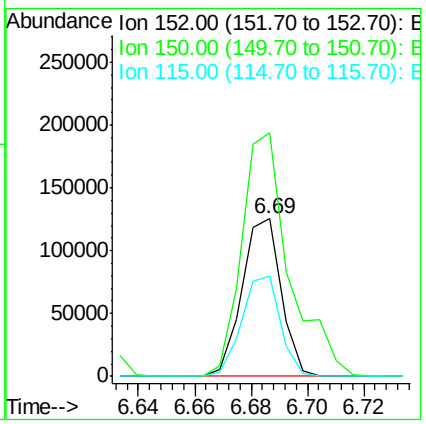




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:152 Resp: 120500

Ion	Ratio	Lower	Upper
152	100		
150	154.5	126.2	189.2
115	63.8	52.2	78.2



Instrument :
BNA_F
ClientSampleId :
EP-11MSD

Manual Integrations APPROVED
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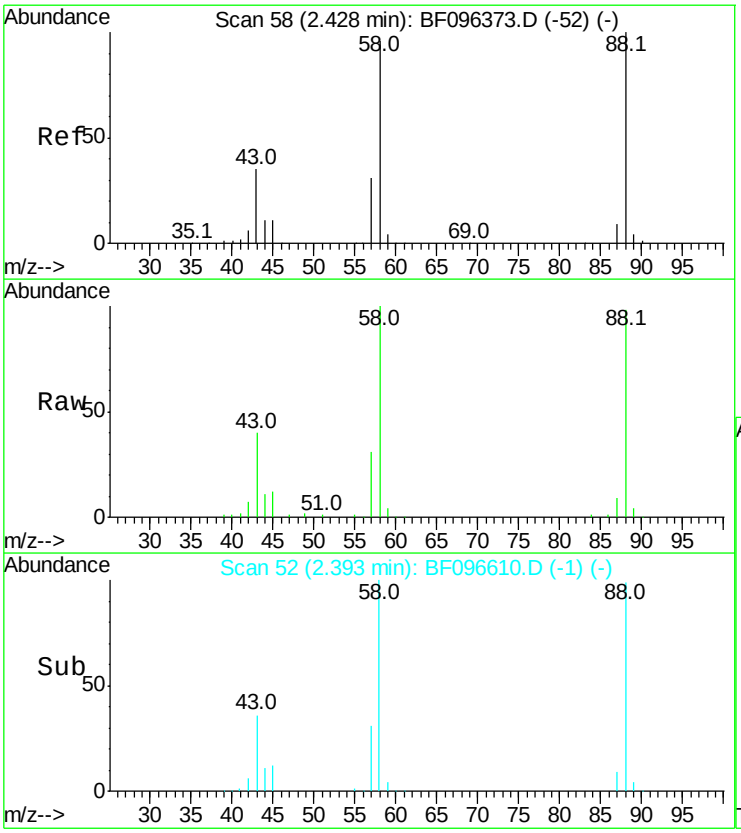
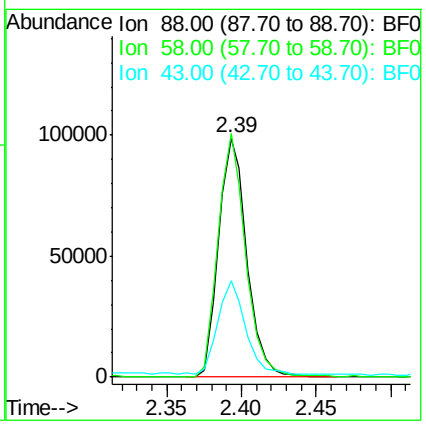
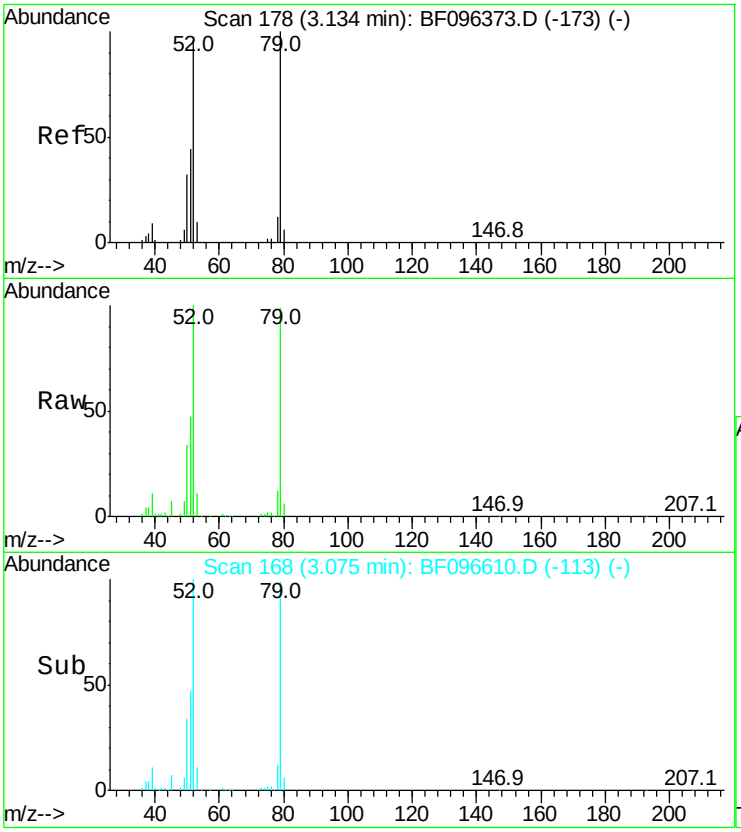


#2
1,4-Dioxane
Concen: 33.86 ng
RT: 2.39 min Scan# 52
Delta R.T. 0.03 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion: 88 Resp: 131086

Ion	Ratio	Lower	Upper
88	100		
58	98.8	61.4	92.0#
43	38.5	23.4	35.0#

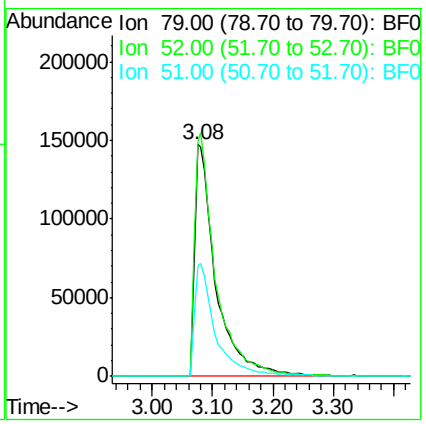




#3
Pyridine
Concen: 34.10 ng
RT: 3.08 min Scan# 168
Delta R.T. 0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion: 79 Resp: 362174

Ion	Ratio	Lower	Upper
79	100		
52	101.4	54.8	82.2#
51	48.0	27.0	40.4#



Instrument :
BNA_F
ClientSampleId :
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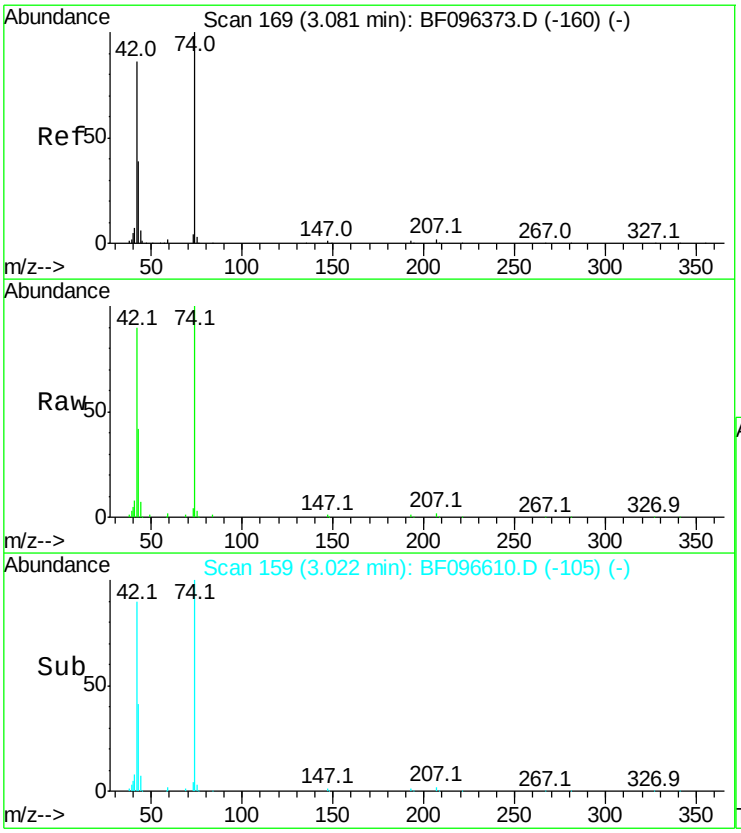
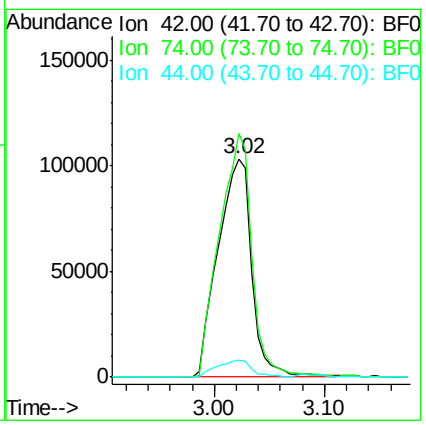
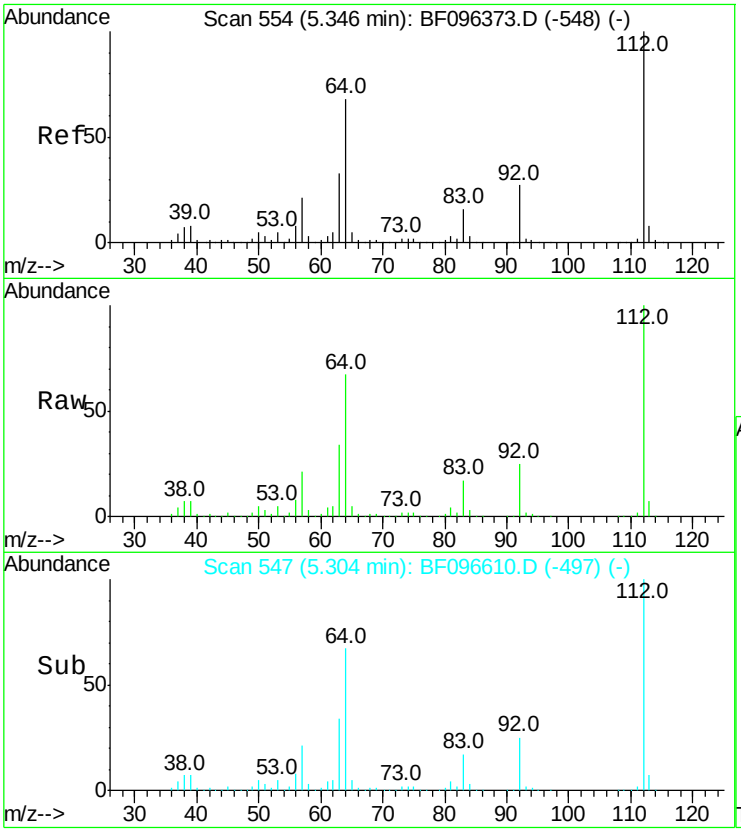


#4
n-Nitrosodimethylamine
Concen: 41.88 ng
RT: 3.02 min Scan# 159
Delta R.T. 0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion: 42 Resp: 219567

Ion	Ratio	Lower	Upper
42	100		
74	111.4	103.9	155.9
44	7.6	5.7	8.5

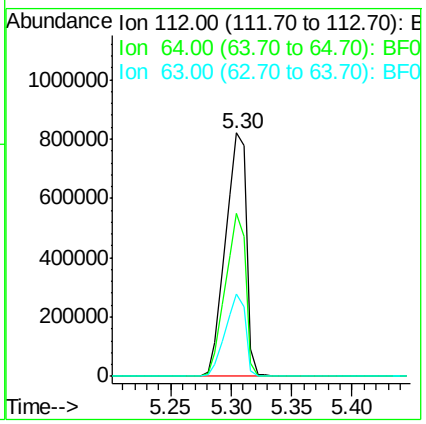




#5
2-Fluorophenol
Concen: 121.55 ng
RT: 5.30 min Scan# 547
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:112 Resp: 992383

Ion	Ratio	Lower	Upper
112	100		
64	66.7	46.0	69.0
63	33.8	23.4	35.0



Instrument :
BNA_F
ClientSampleId :
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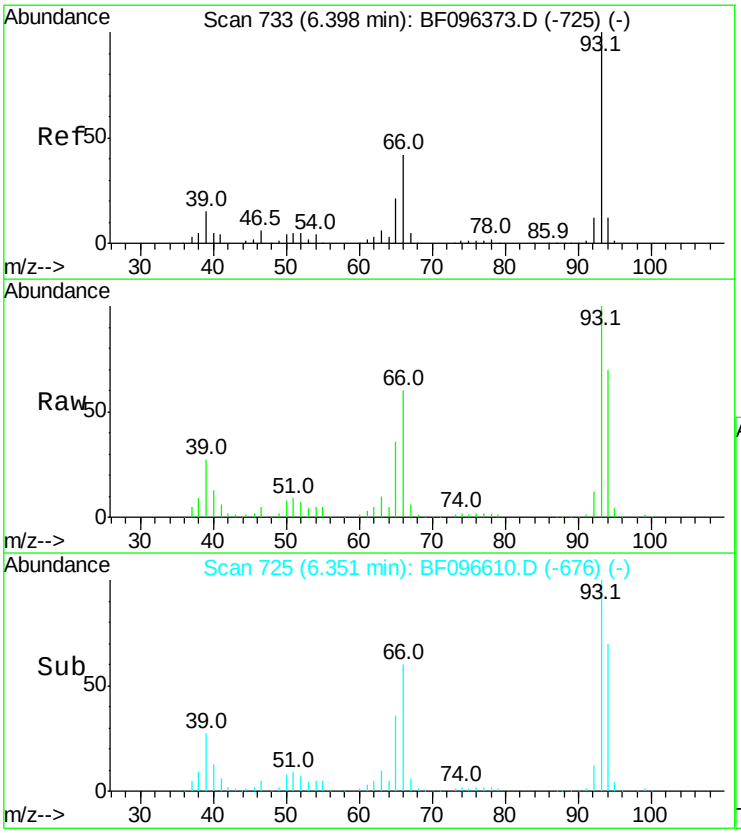
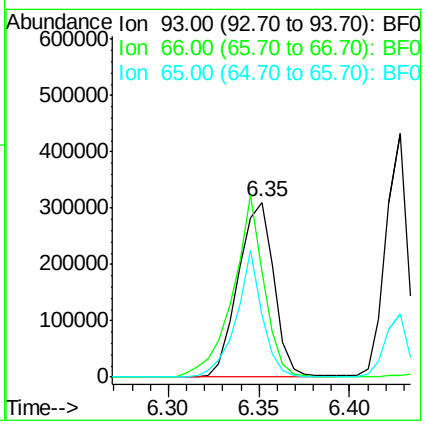
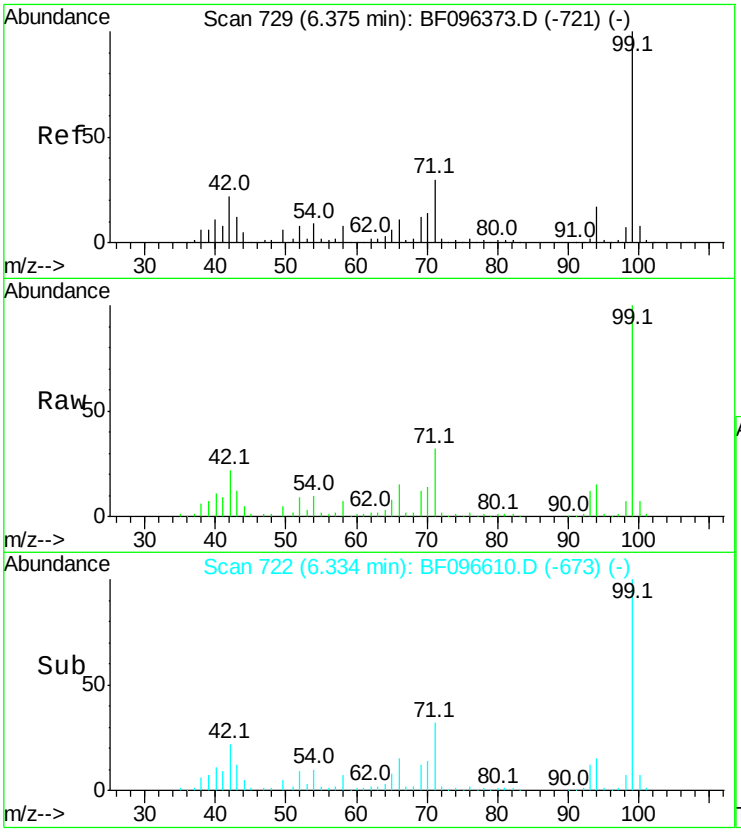


#6
Aniline
Concen: 32.87 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion: 93 Resp: 426407

Ion	Ratio	Lower	Upper
93	100		
66	60.5	32.9	49.3#
65	35.6	16.0	24.0#

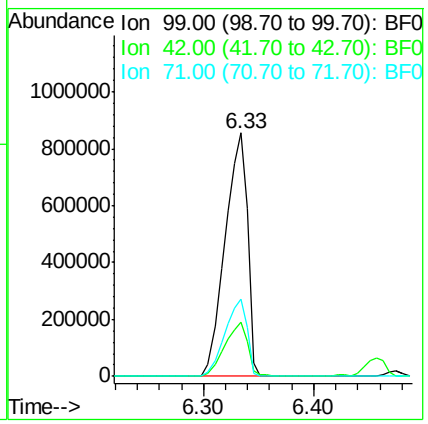




#7
Phenol-d6
Concen: 121.03 ng
RT: 6.33 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion: 99 Resp: 1214772

Ion	Ratio	Lower	Upper
99	100		
42	22.5	13.5	20.3#
71	31.9	24.5	36.7



Instrument :
BNA_F
ClientSampleId :
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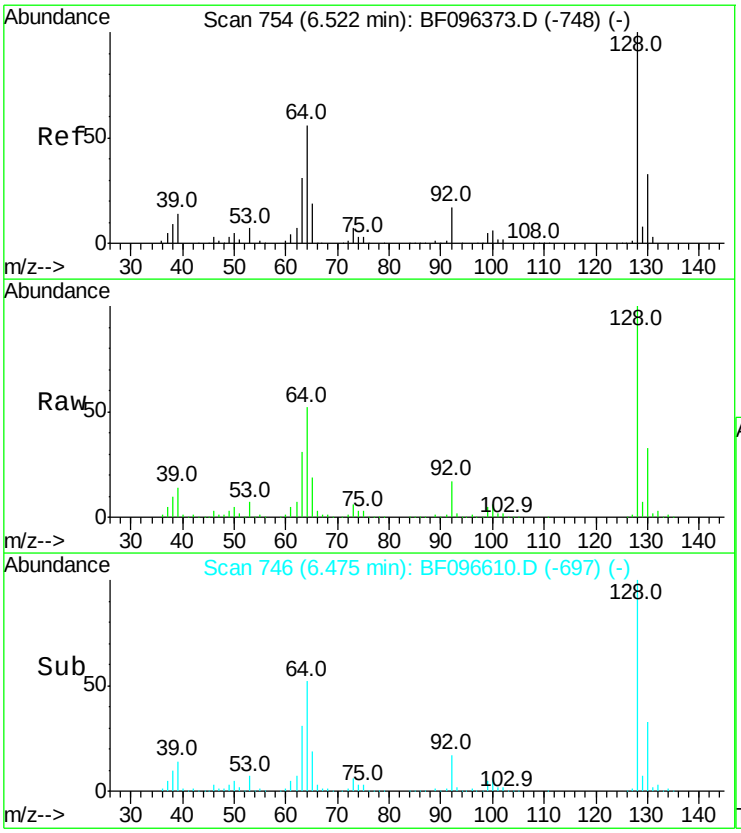
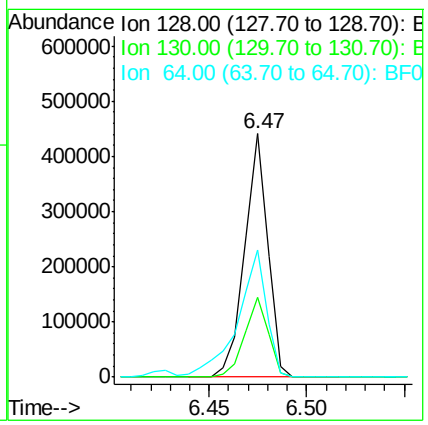
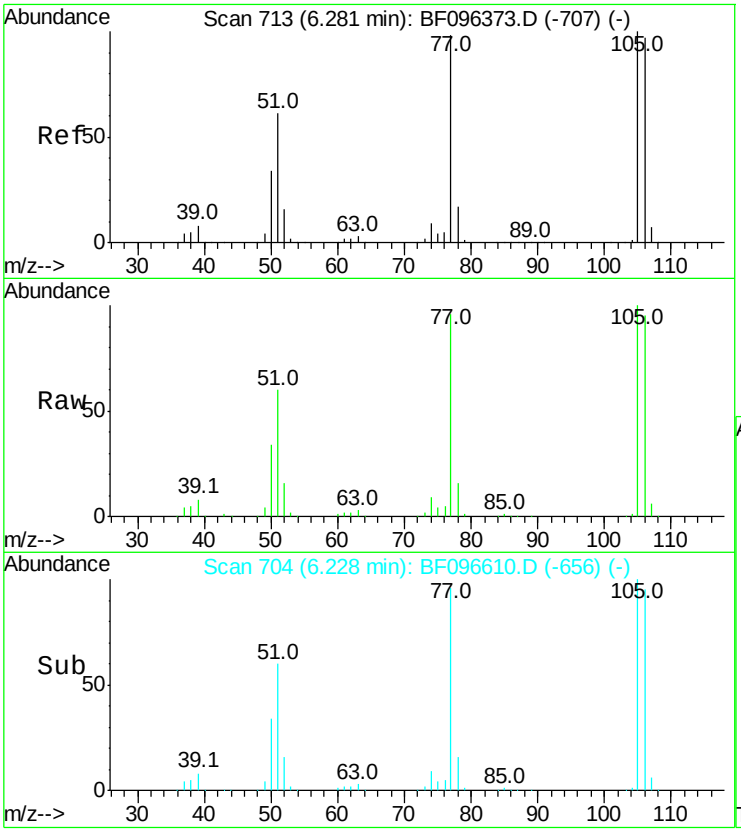


#8
2-Chlorophenol
Concen: 41.80 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:128 Resp: 363953

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.9	52.9
64	52.1	28.4	68.4

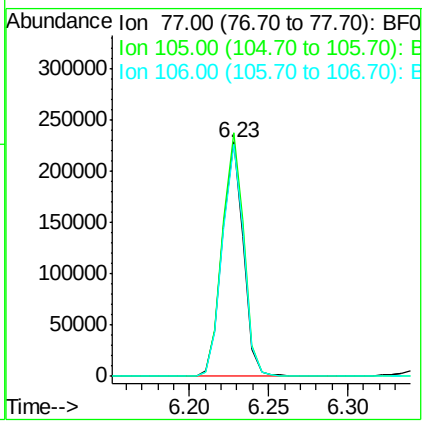




#9
Benzaldehyde
Concen: 33.67 ng
RT: 6.23 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion: 77 Resp: 211475

Ion	Ratio	Lower	Upper
77	100		
105	103.9	83.8	123.8
106	99.2	79.1	119.1



Instrument :
BNA_F
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Manual Integrations APPROVED
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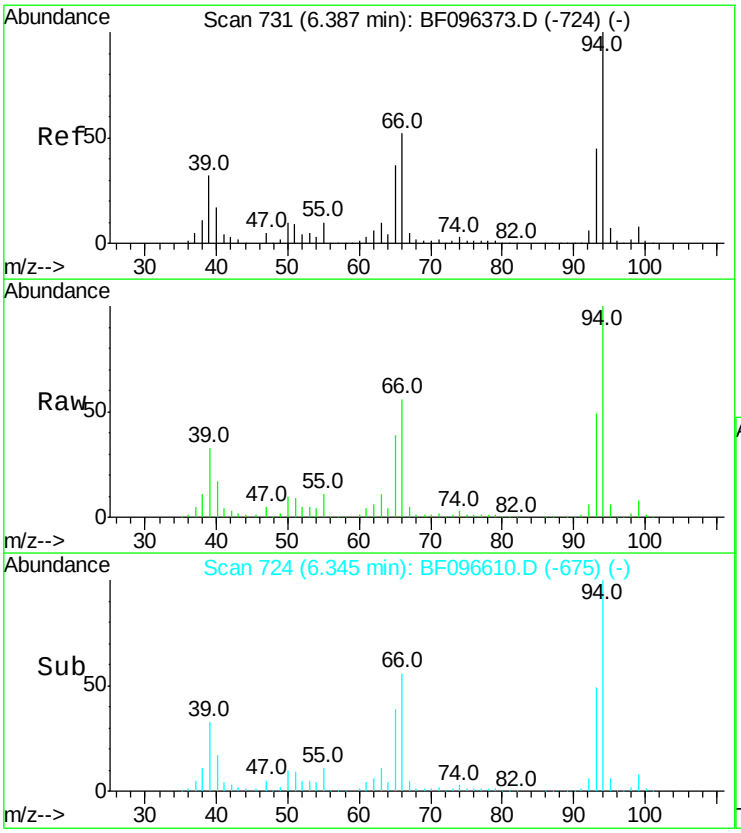
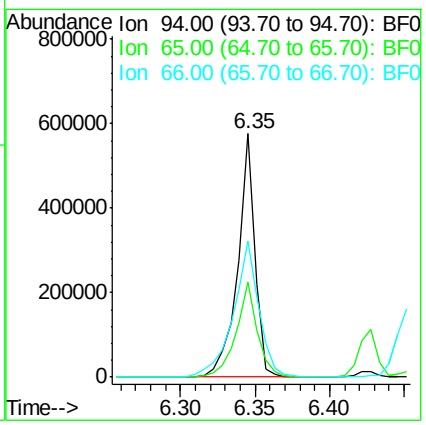
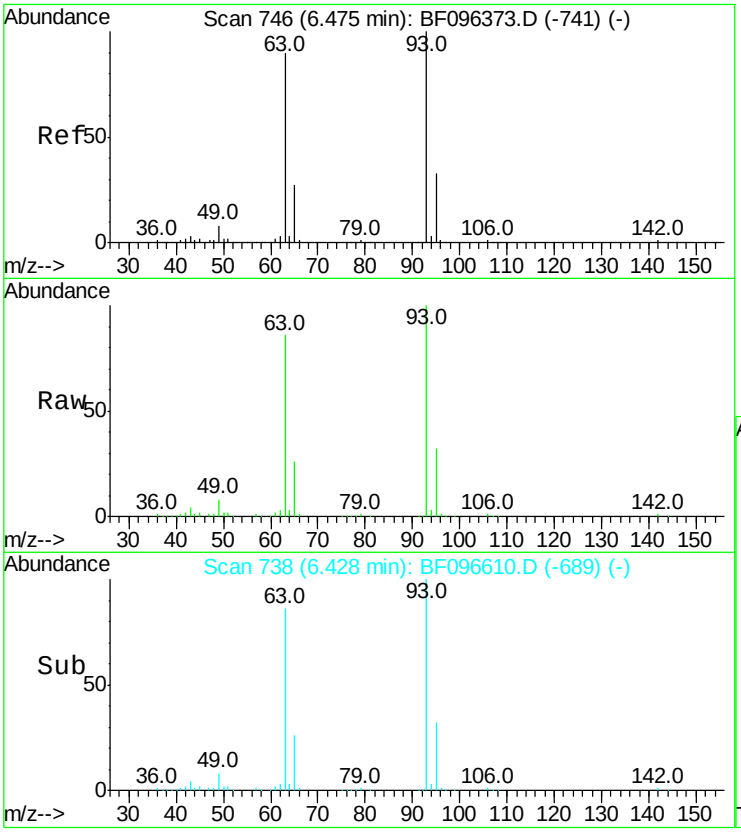


#10
Phenol
Concen: 40.67 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion: 94 Resp: 465011

Ion	Ratio	Lower	Upper
94	100		
65	39.3	9.9	49.9
66	56.2	23.1	63.1

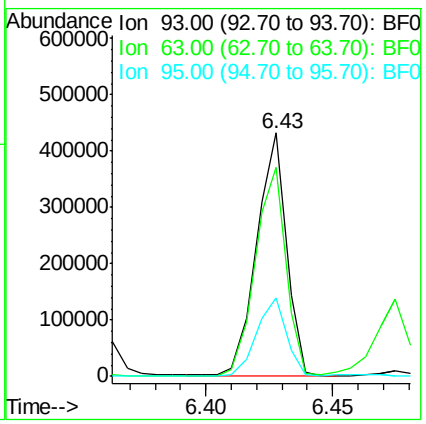




#11
bis(2-Chloroethyl)ether
Concen: 40.27 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion: 93 Resp: 355804

Ion	Ratio	Lower	Upper
93	100		
63	85.7	59.2	99.2
95	32.5	12.8	52.8



Instrument :
BNA_F
ClientSampleId :
EP-11MSD

Manual Integrations APPROVED
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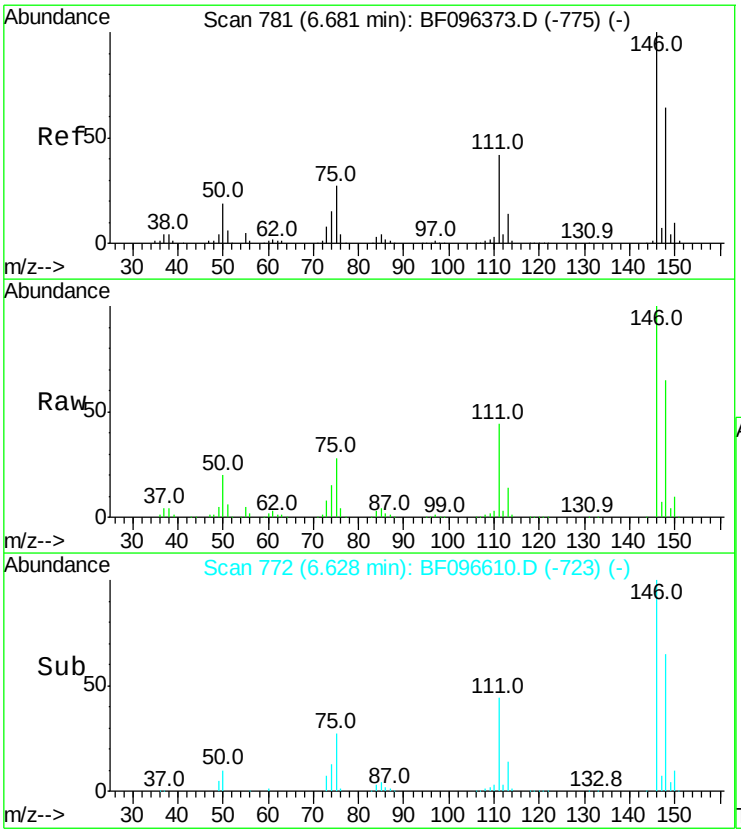
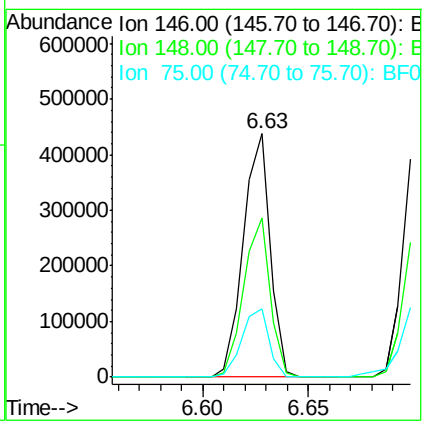
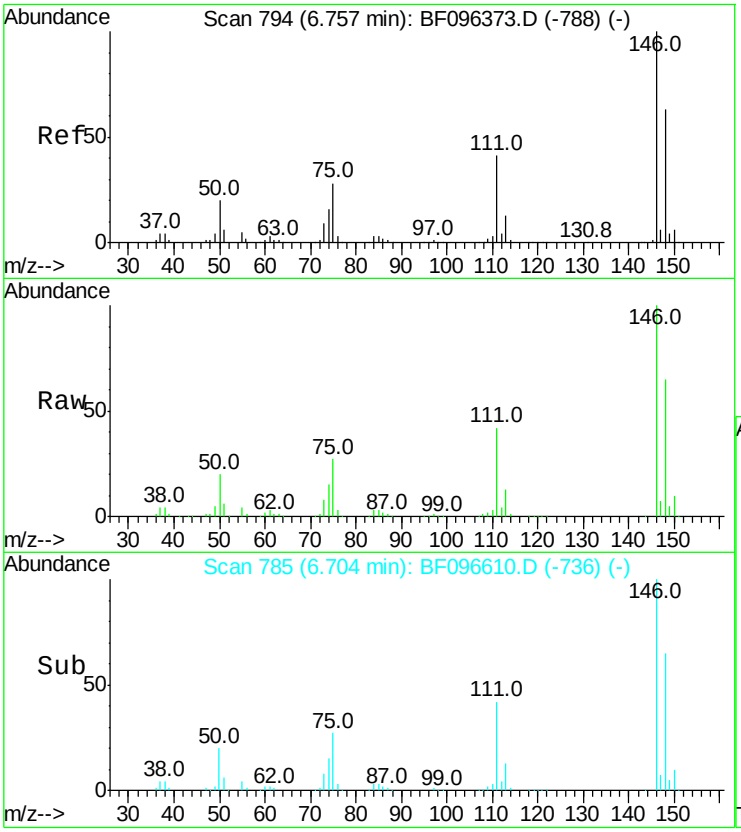


#12
1,3-Dichlorobenzene
Concen: 42.38 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:146 Resp: 386876

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.6
75	28.3	23.1	34.7

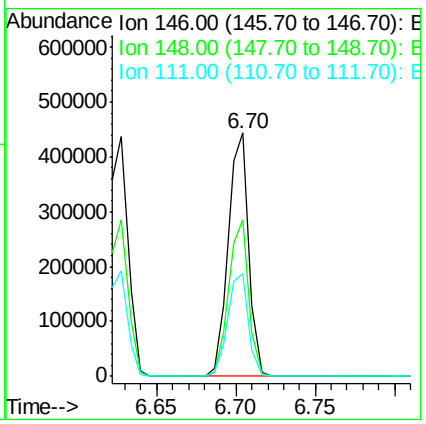




#13
1,4-Dichlorobenzene
Concen: 43.35 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:146 Resp: 395493

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.2
111	42.2	30.3	45.5



Instrument :
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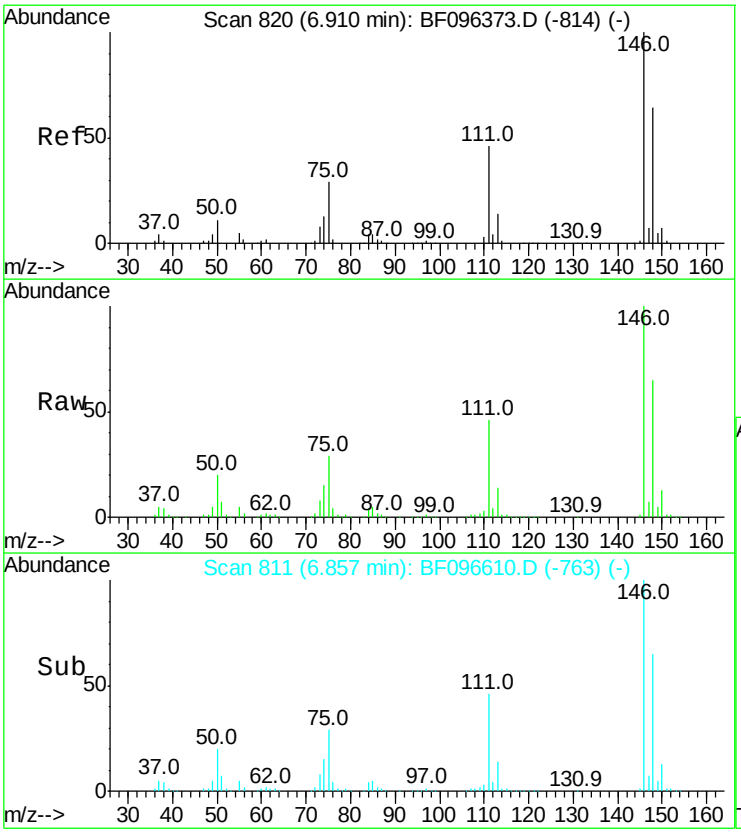
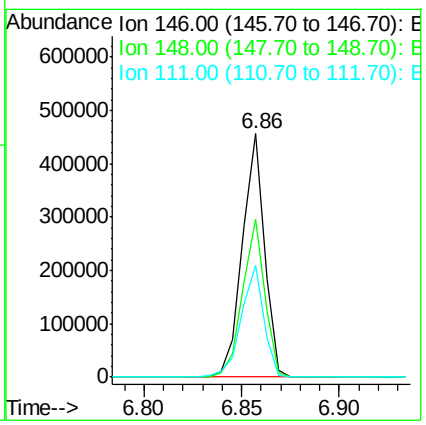
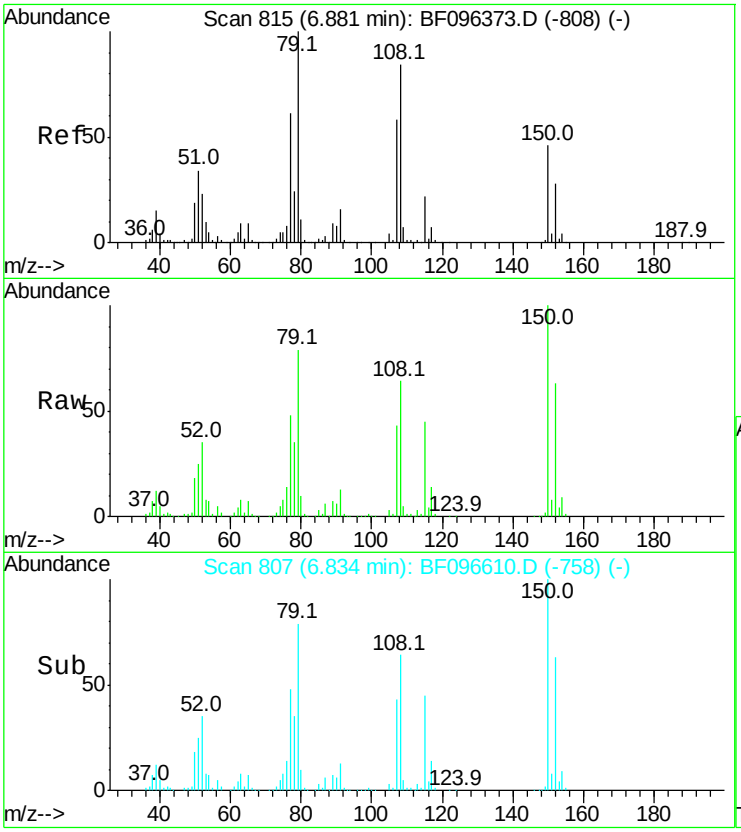


#14
1,2-Dichlorobenzene
Concen: 43.01 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:146 Resp: 360340

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.4	75.6
111	45.7	38.2	57.4

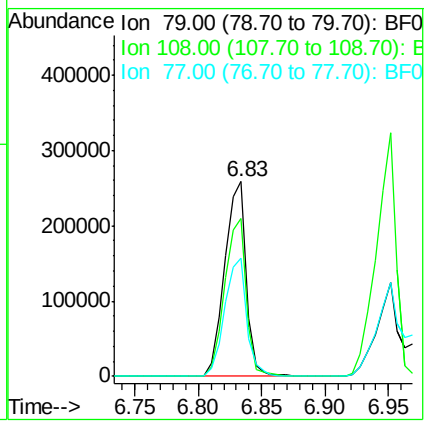




#15
Benzyl Alcohol
Concen: 45.49 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion: 79 Resp: 305214

Ion	Ratio	Lower	Upper
79	100		
108	81.2	63.4	95.0
77	60.4	49.2	73.8



Instrument :
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ClientSampleId :
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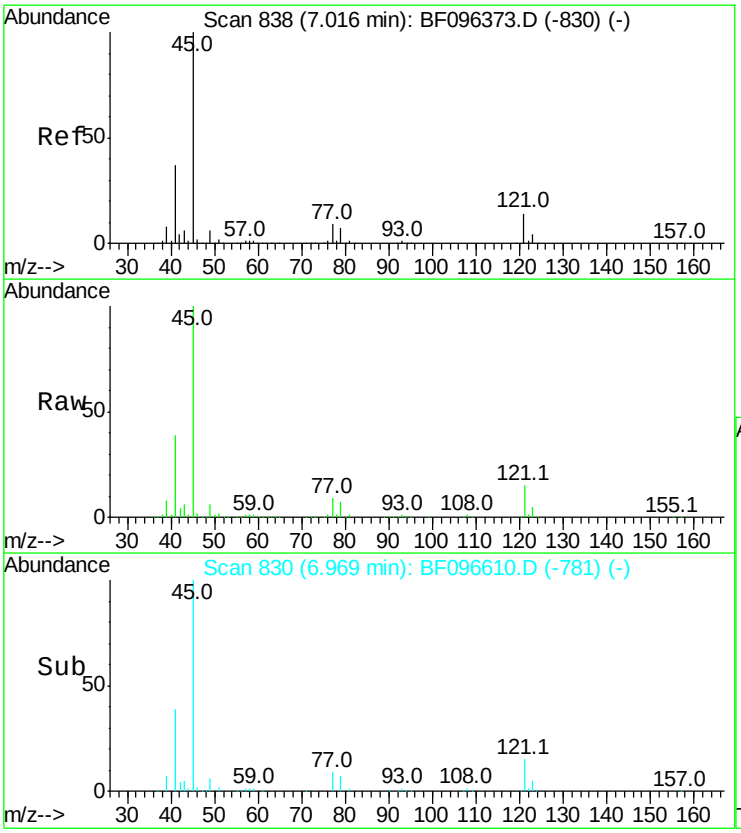
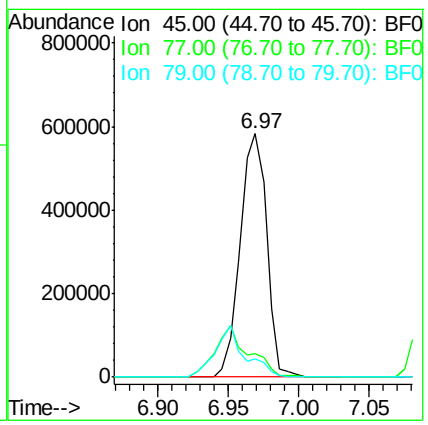
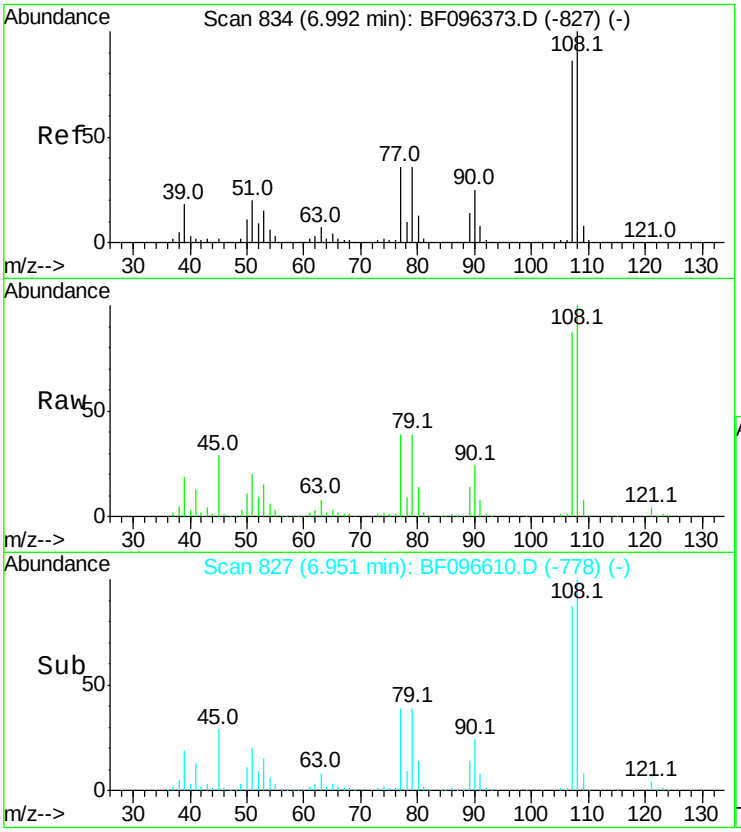


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.59 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion: 45 Resp: 764998

Ion	Ratio	Lower	Upper
45	100		
77	9.4	0.0	33.2
79	7.4	0.0	30.0

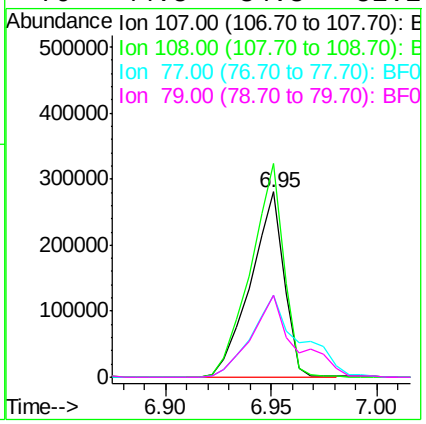




#17
2-Methylphenol
Concen: 44.89 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:107 Resp: 311432

Ion	Ratio	Lower	Upper
107	100		
108	115.3	93.4	140.0
77	44.6	35.8	53.6
79	44.5	34.8	52.2



Instrument :
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ClientSampleId :
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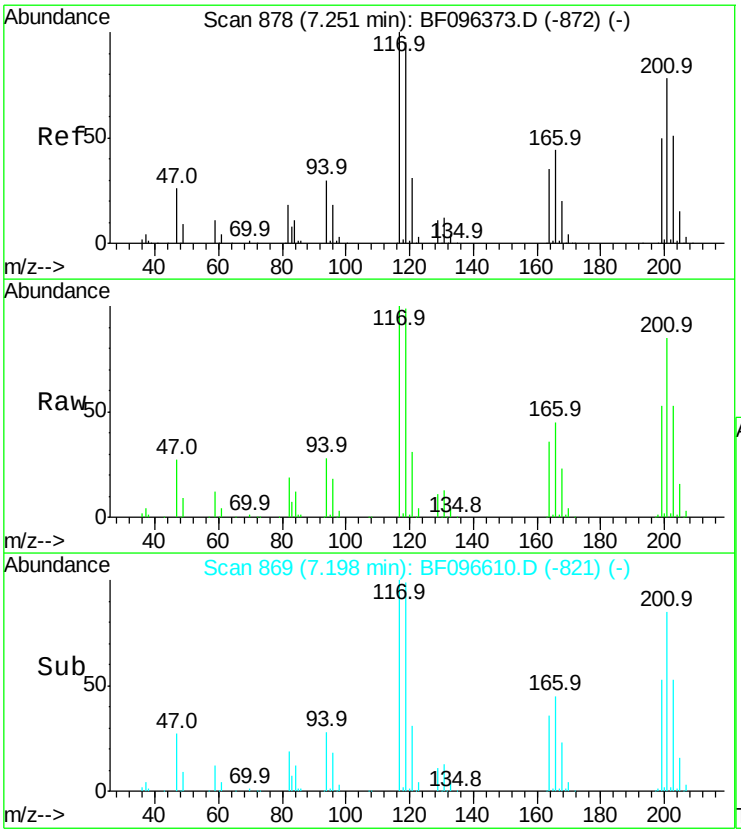
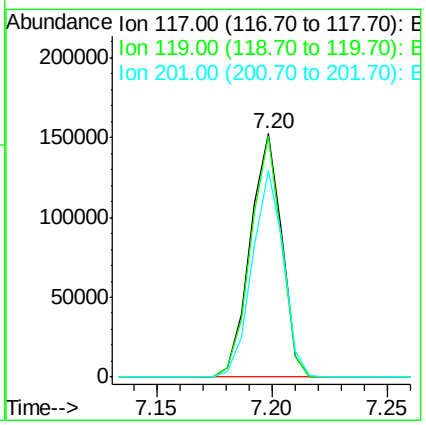
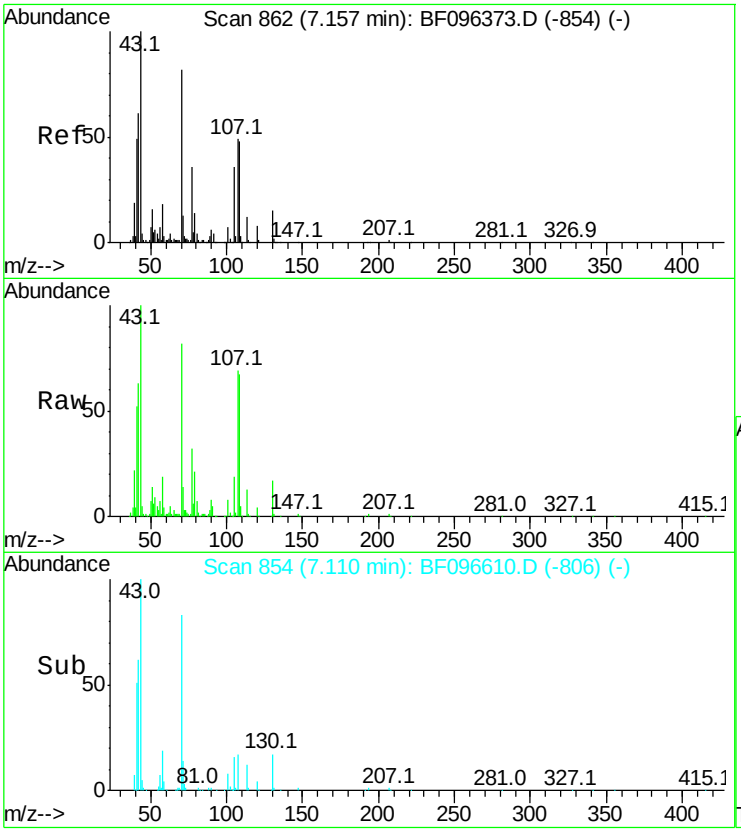


#18
Hexachloroethane
Concen: 44.10 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:117 Resp: 145889

Ion	Ratio	Lower	Upper
117	100		
119	99.0	77.4	116.0
201	84.7	94.6	141.8#

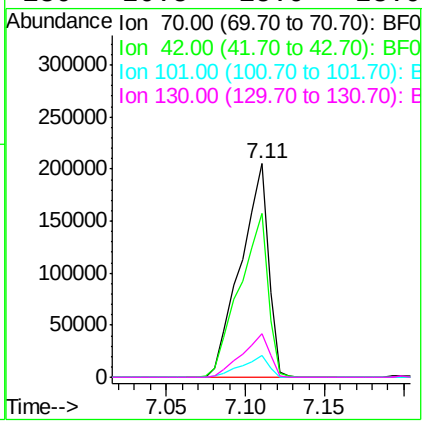




#19
n-Nitroso-di-n-propylamine
Concen: 41.71 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion: 70 Resp: 249385

Ion	Ratio	Lower	Upper
70	100		
42	76.5	47.2	70.8#
101	10.0	7.2	10.8
130	20.5	15.9	23.9



Instrument :
BNA_F
ClientSampleId :
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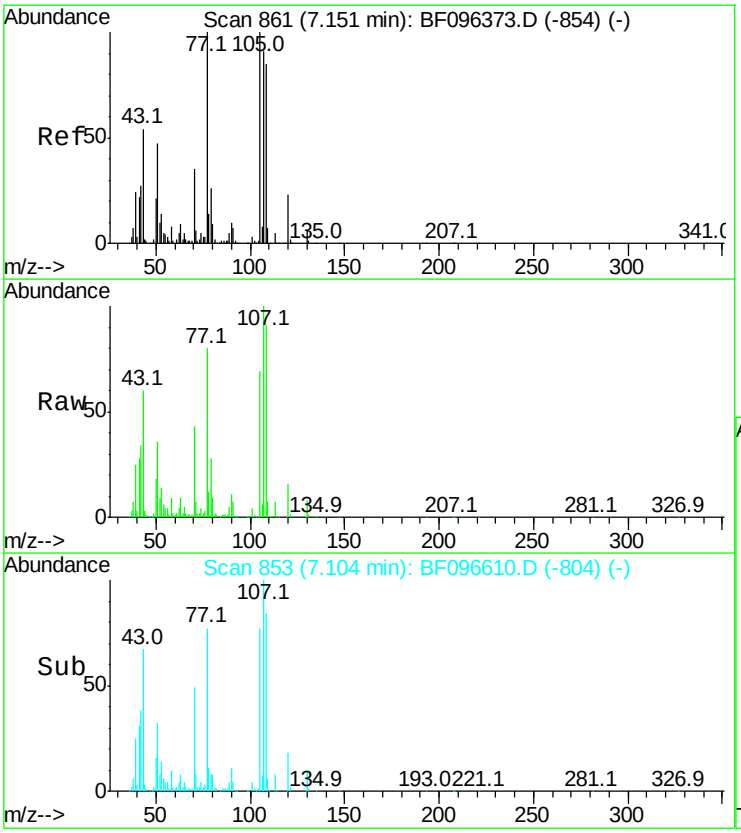
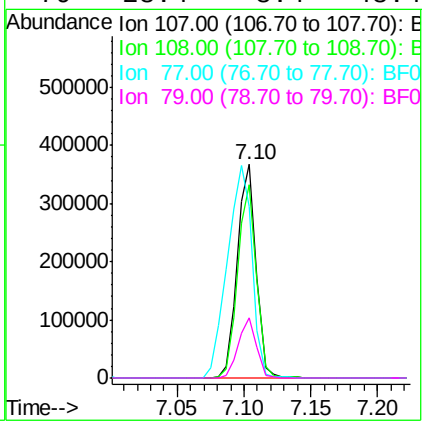
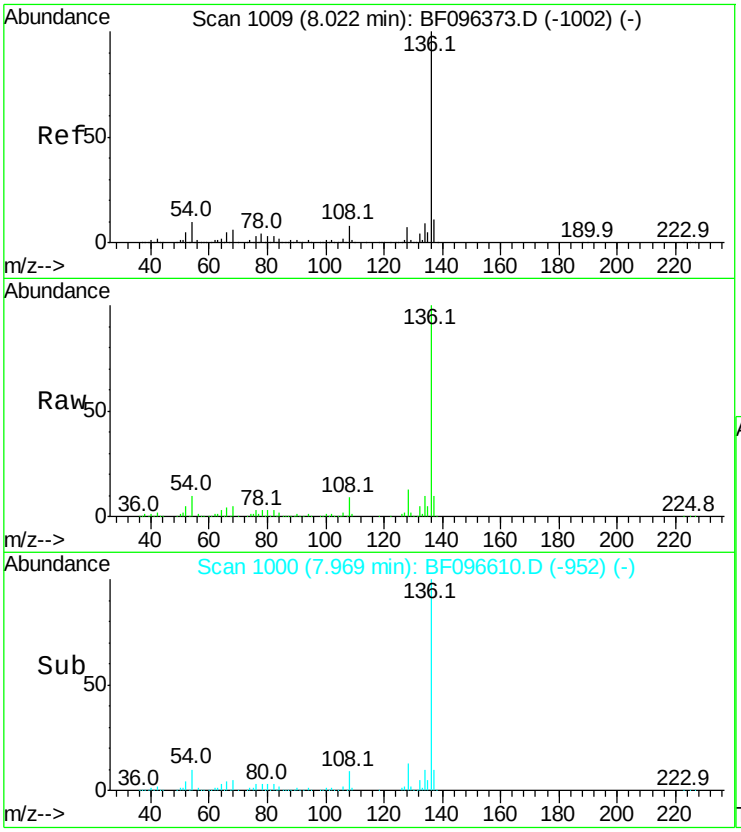


#20
3+4-Methylphenols
Concen: 46.71 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:107 Resp: 361494

Ion	Ratio	Lower	Upper
107	100		
108	90.7	71.0	111.0
77	80.2	90.5	130.5#
79	28.4	8.4	48.4

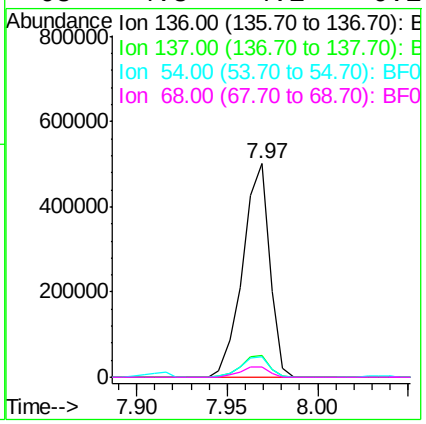




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:136 Resp: 517040

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.5	12.7
54	9.6	4.9	7.3#
68	4.8	4.1	6.1



Instrument :
BNA_F
ClientSampleId :
EP-11MSD

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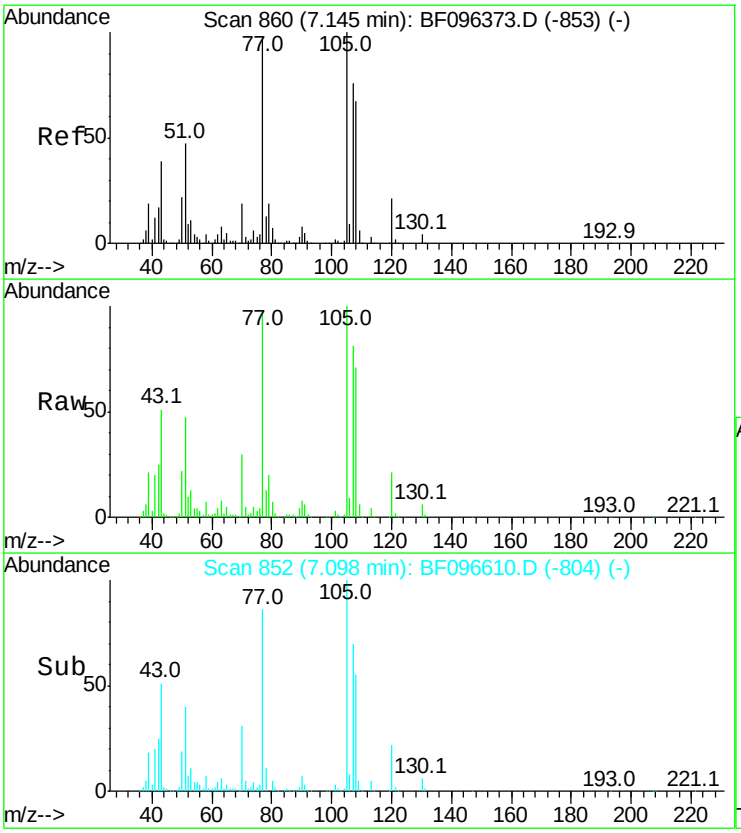
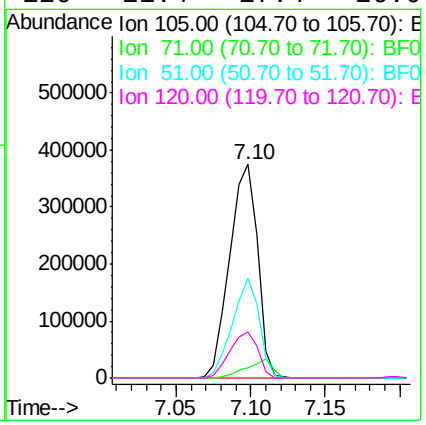
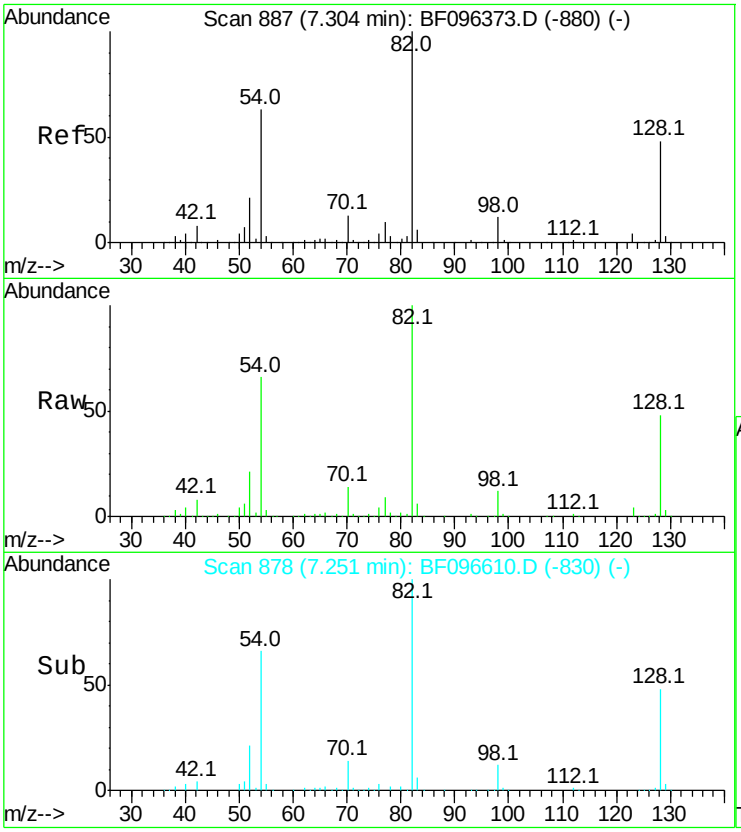


#22
Acetophenone
Concen: 43.54 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:105 Resp: 491912

Ion	Ratio	Lower	Upper
105	100		
71	5.0	2.8	4.2#
51	46.9	30.7	46.1#
120	21.4	17.4	26.0

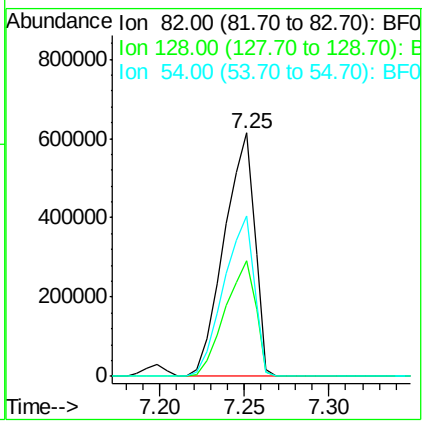




#23
Nitrobenzene-d5
Concen: 89.75 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion: 82 Resp: 772263

Ion	Ratio	Lower	Upper
82	100		
128	47.7	34.0	51.0
54	66.1	42.2	63.2#



Instrument :
BNA_F
ClientSampleId :
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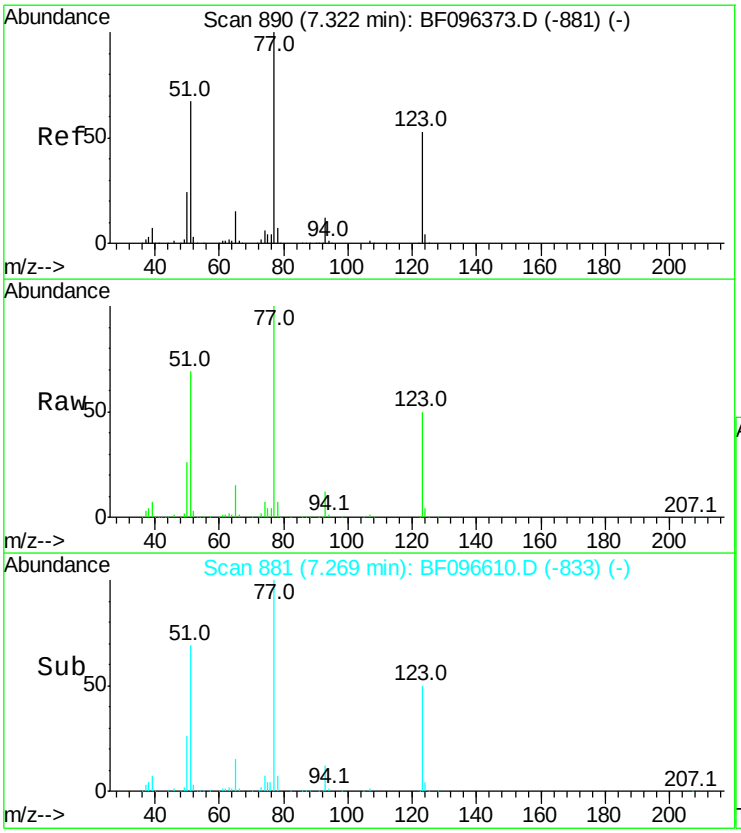
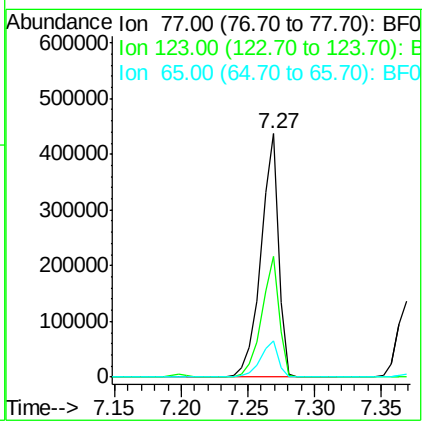
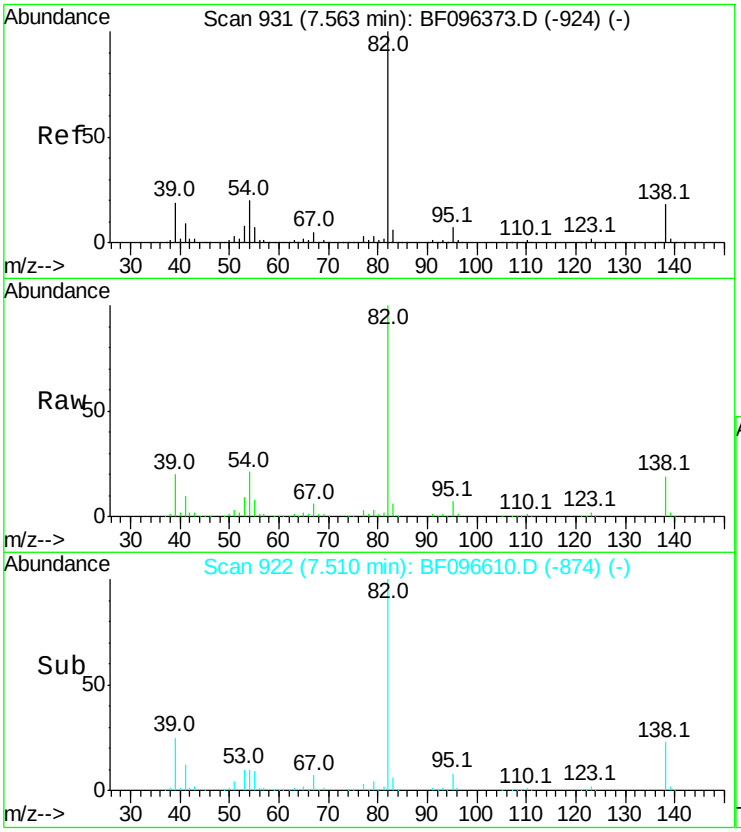


#24
Nitrobenzene
Concen: 43.91 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion: 77 Resp: 396341

Ion	Ratio	Lower	Upper
77	100		
123	49.6	35.8	53.8
65	14.8	10.6	15.8

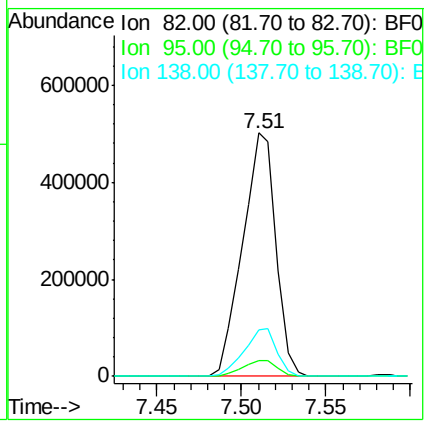




#25
Isophorone
Concen: 41.33 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion: 82 Resp: 689436

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.3	7.9
138	18.8	13.1	19.7



Instrument :
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ClientSampleId :
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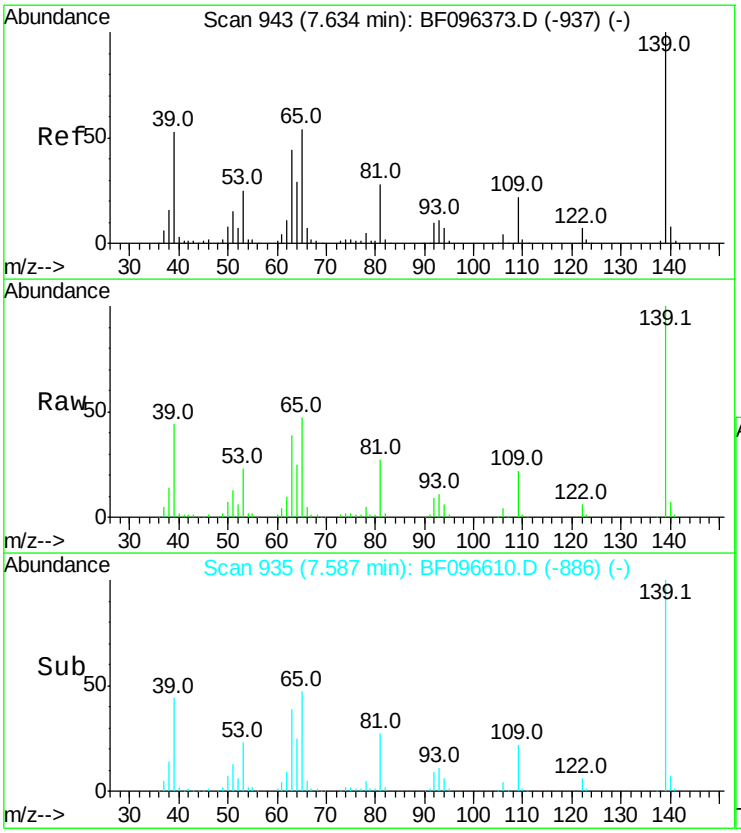
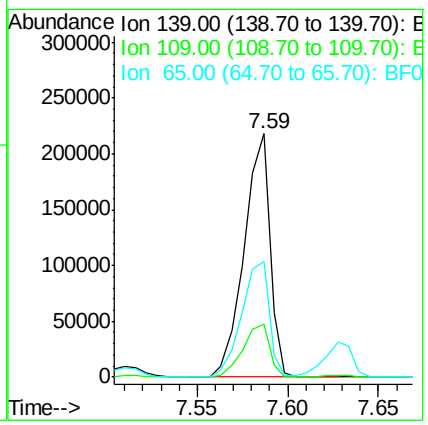
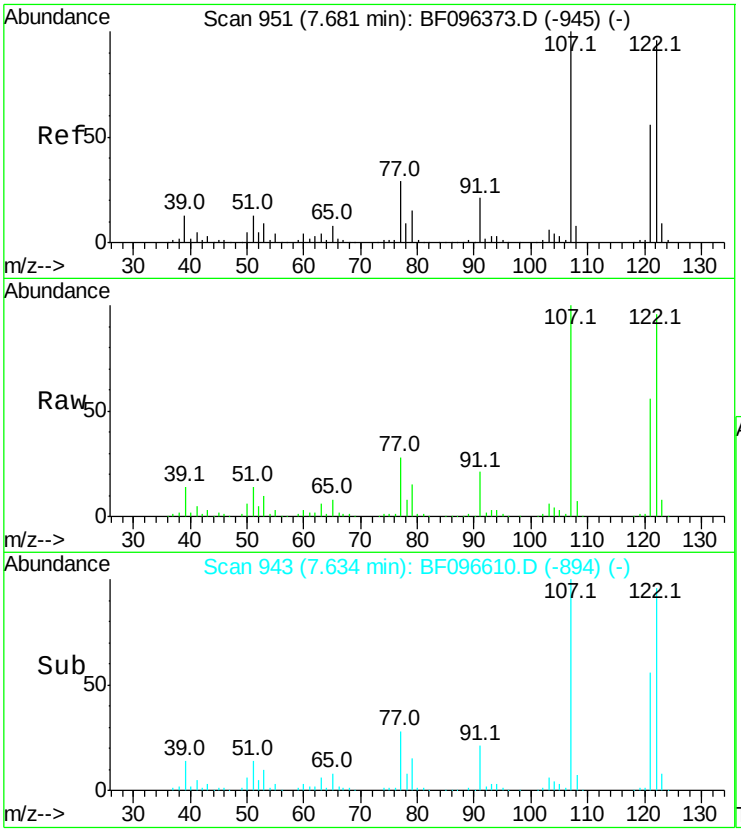


#26
2-Nitrophenol
Concen: 45.41 ng
RT: 7.59 min Scan# 935
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:139 Resp: 216945

Ion	Ratio	Lower	Upper
139	100		
109	21.6	21.0	31.6
65	47.4	33.0	49.6

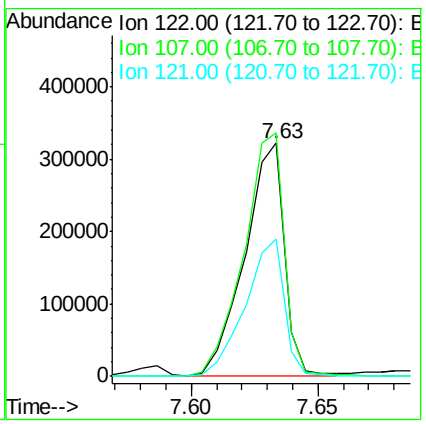




#27
2,4-Dimethylphenol
Concen: 43.45 ng
RT: 7.63 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:122 Resp: 353472

Ion	Ratio	Lower	Upper
122	100		
107	104.6	89.2	133.8
121	59.0	45.2	67.8



Instrument :
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ClientSampleId :
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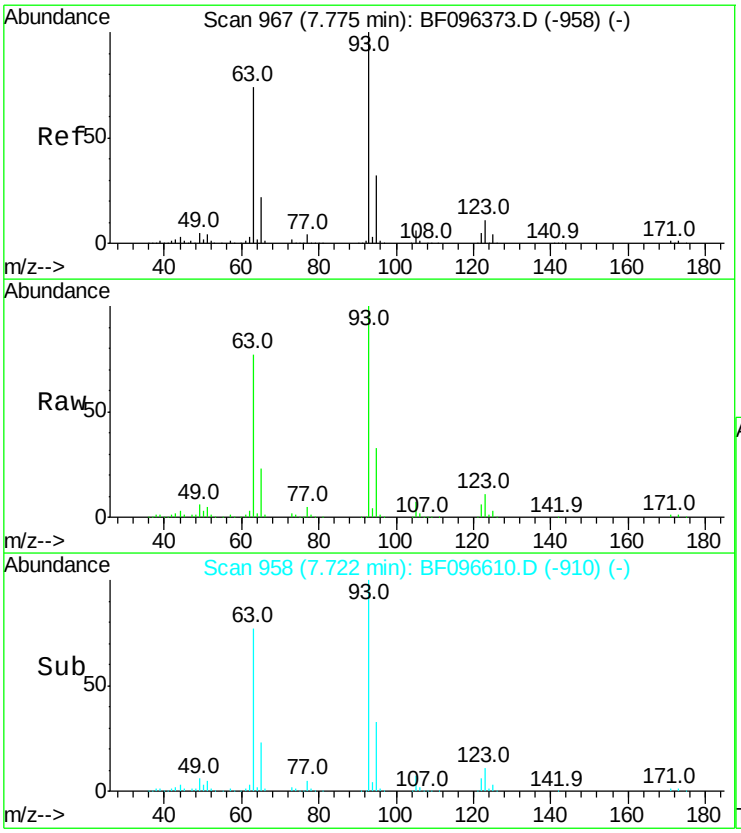
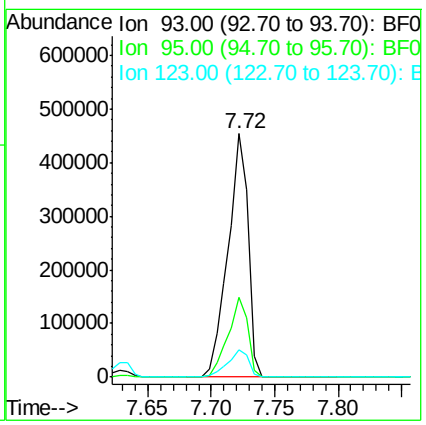
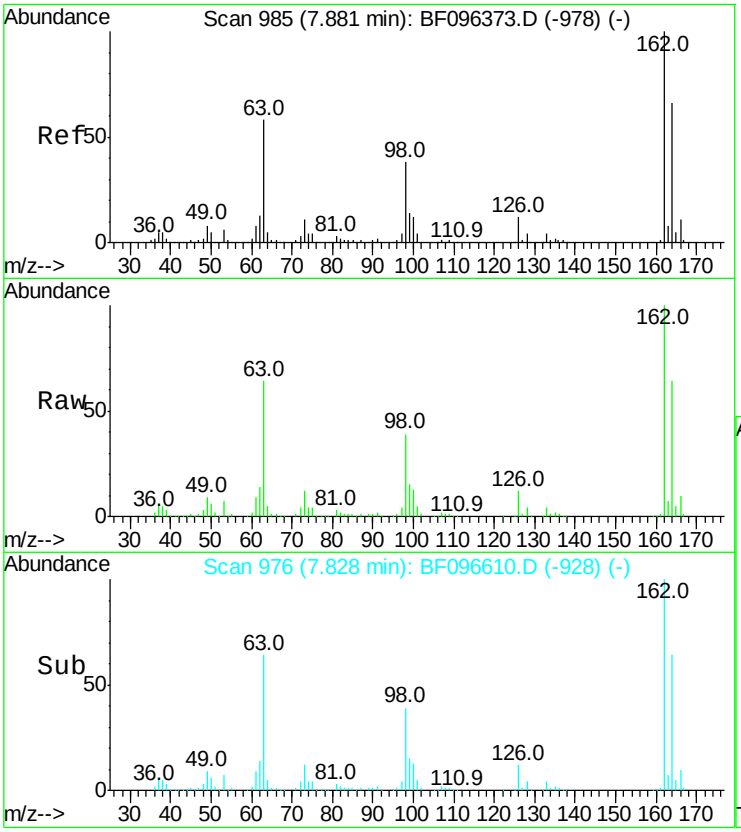


#28
bis(2-Chloroethoxy)methane
Concen: 44.94 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion: 93 Resp: 494954

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	11.0	9.0	13.4

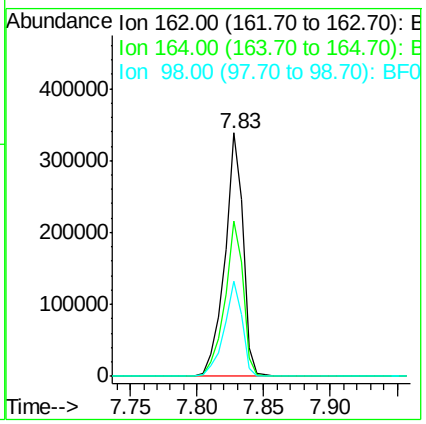




#29
2,4-Dichlorophenol
Concen: 46.72 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:162 Resp: 327919

Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.6	84.6
98	39.2	14.8	54.8



Instrument :
BNA_F
ClientSampleId :
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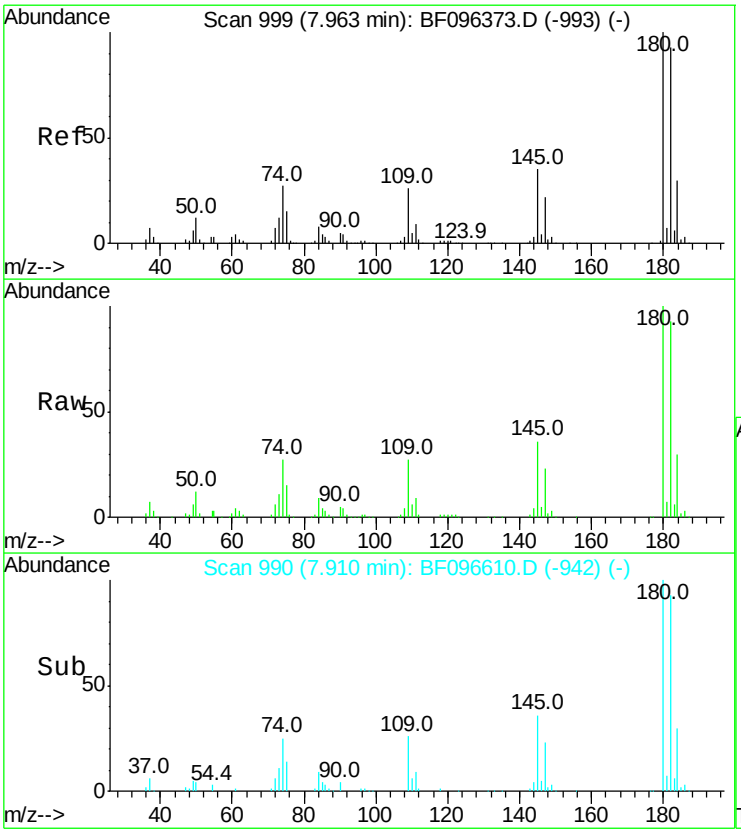
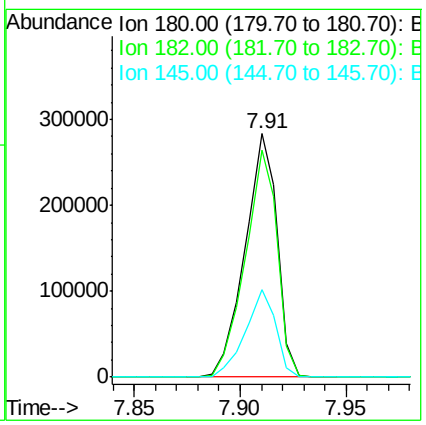
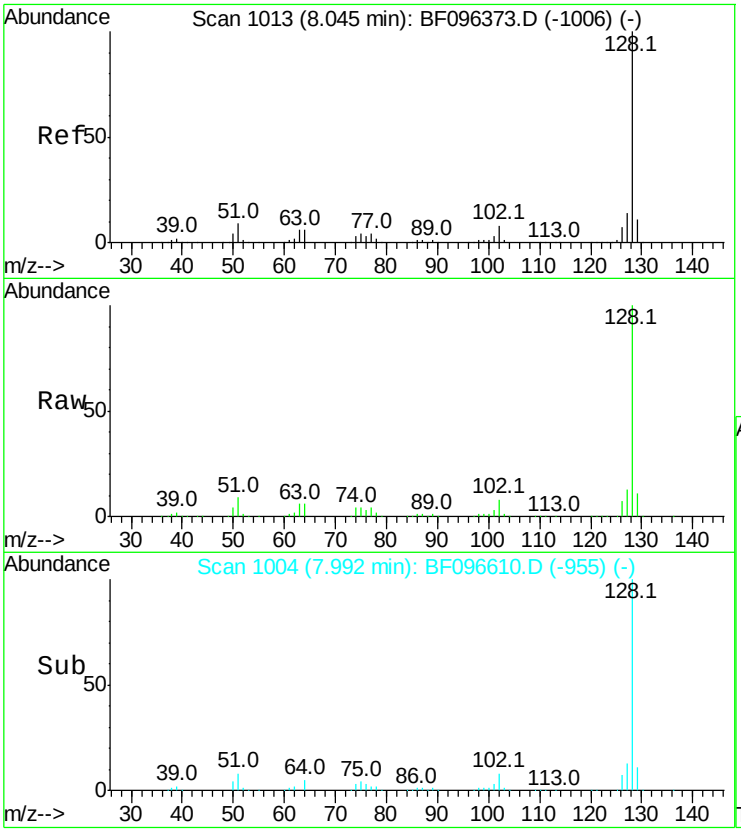


#30
1,2,4-Trichlorobenzene
Concen: 45.10 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:180 Resp: 298631

Ion	Ratio	Lower	Upper
180	100		
182	93.4	75.8	113.6
145	36.0	25.3	37.9

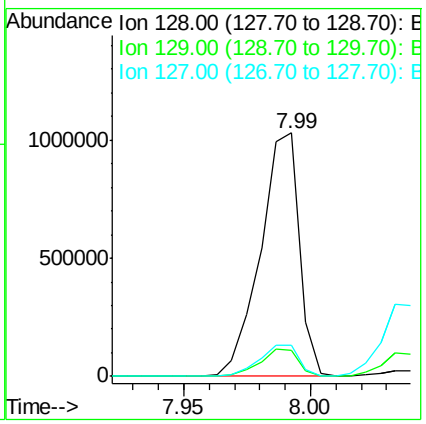




#31
Naphthalene
Concen: 45.43 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:128 Resp: 1108909

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	12.9	10.8	16.2



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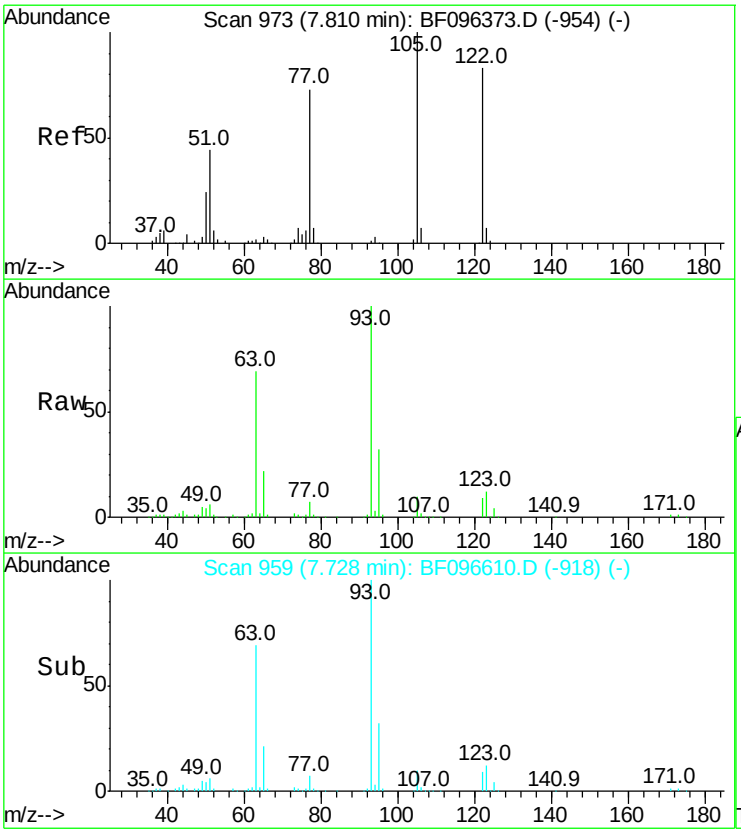
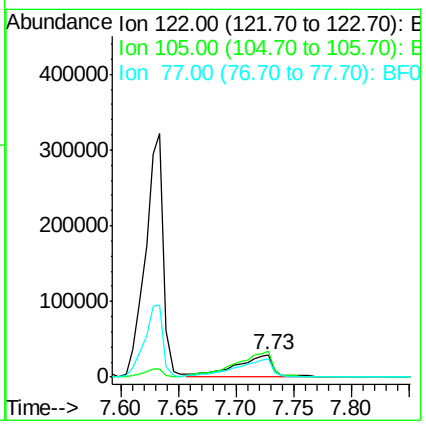
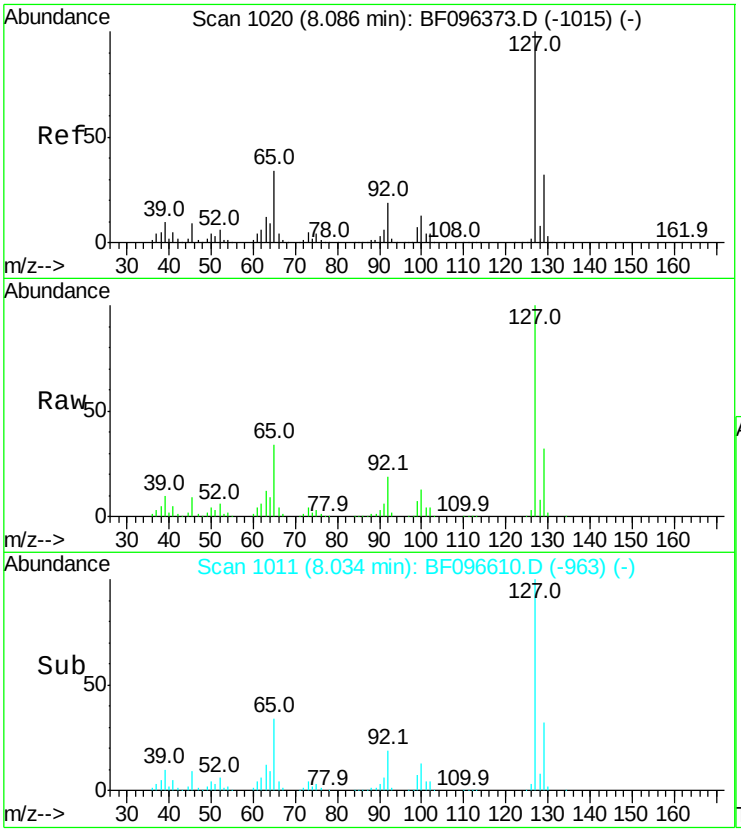


#32
Benzoic acid
Concen: 9.92 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.06 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:122 Resp: 67773

Ion	Ratio	Lower	Upper
122	100		
105	116.4	103.3	143.3
77	83.2	73.7	113.7

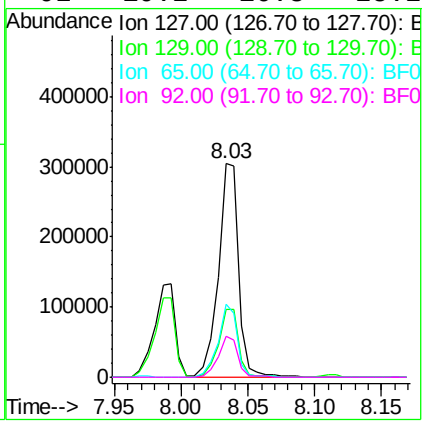




#33
4-Chloroaniline
Concen: 32.02 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:127 Resp: 324670

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	34.3	27.8	41.8
92	19.2	16.8	25.2



Instrument :
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ClientSampleId :
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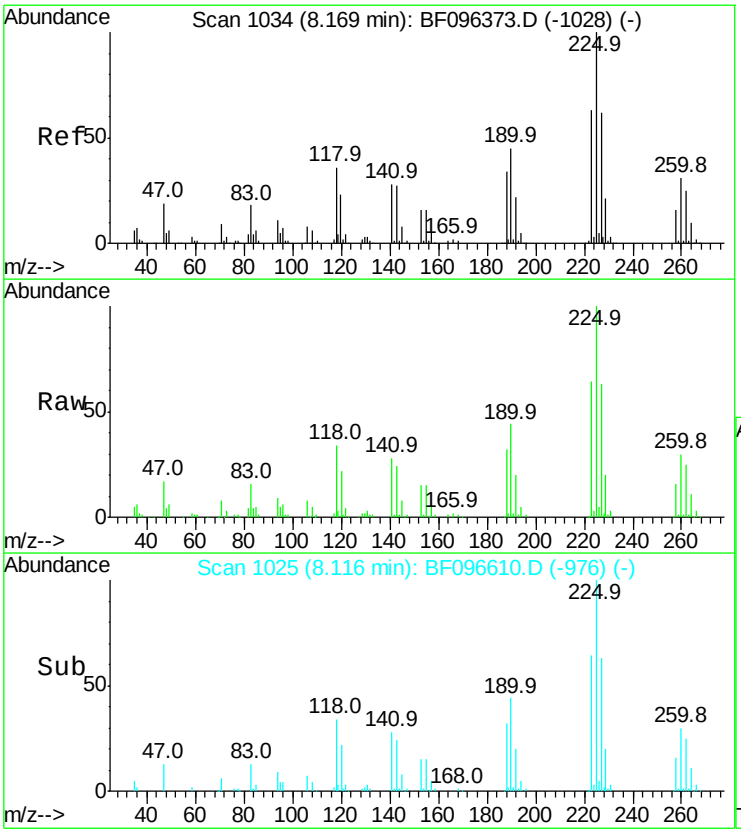
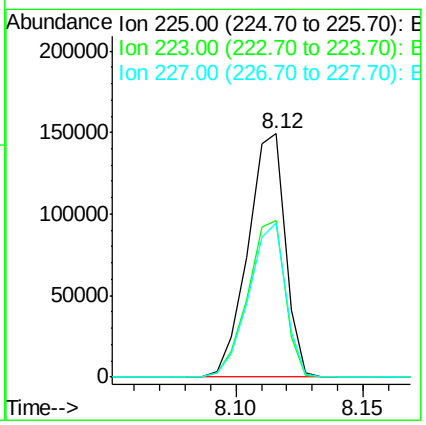
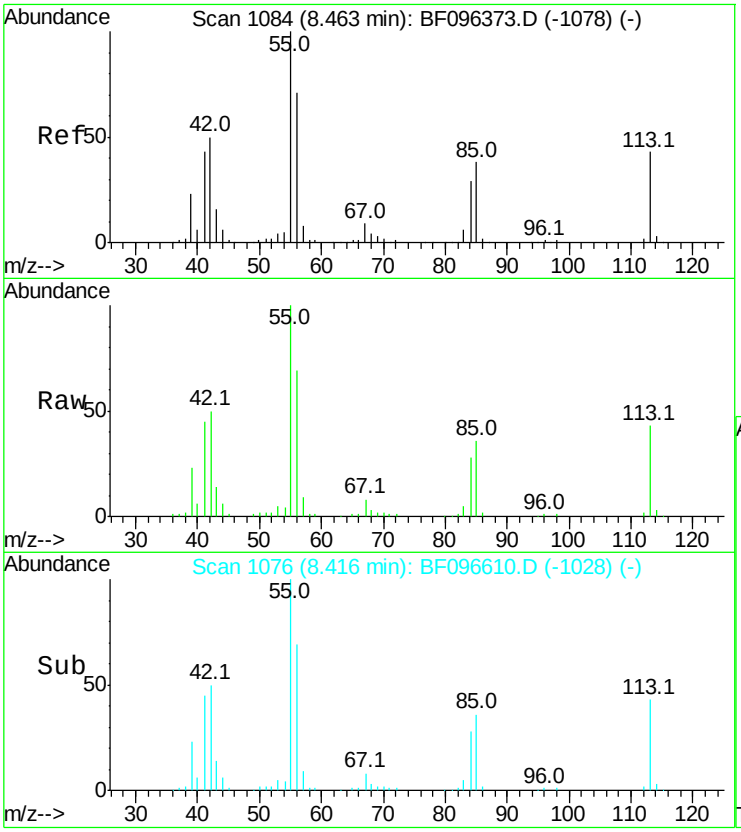


#34
Hexachlorobutadiene
Concen: 45.41 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:225 Resp: 154208

Ion	Ratio	Lower	Upper
225	100		
223	64.1	48.8	73.2
227	63.3	51.1	76.7

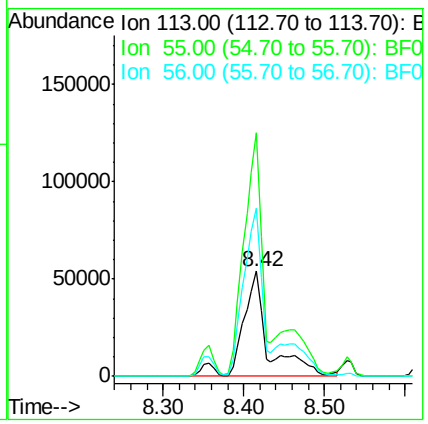




#35
Caprolactam
Concen: 48.98 ng m
RT: 8.42 min Scan# 1076
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:113 Resp: 118550

Ion	Ratio	Lower	Upper
113	100		
55	231.7	150.2	190.2#
56	159.5	107.8	147.8#



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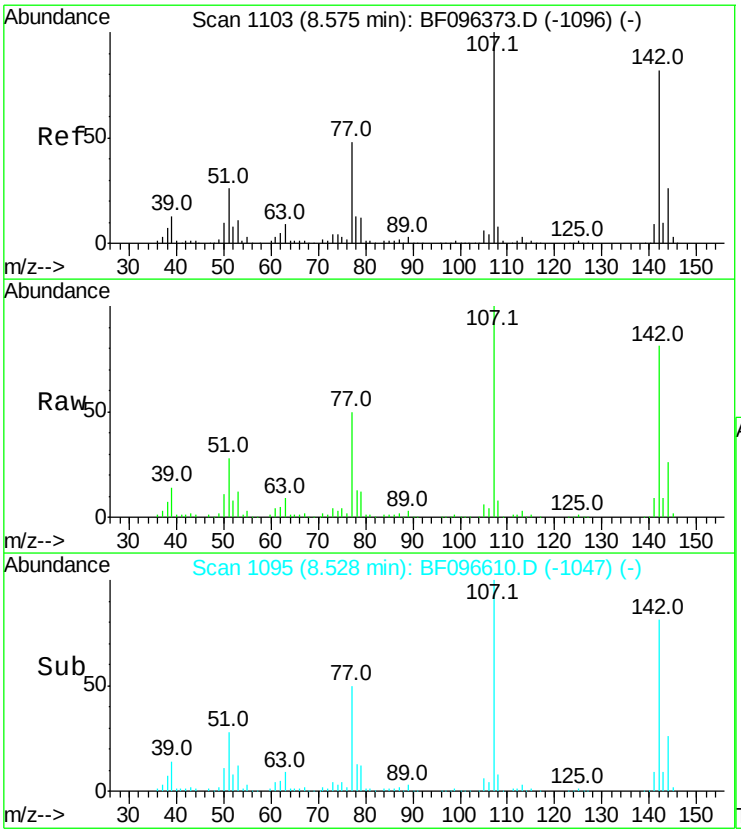
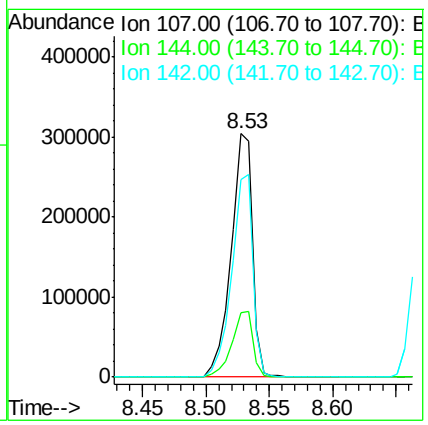
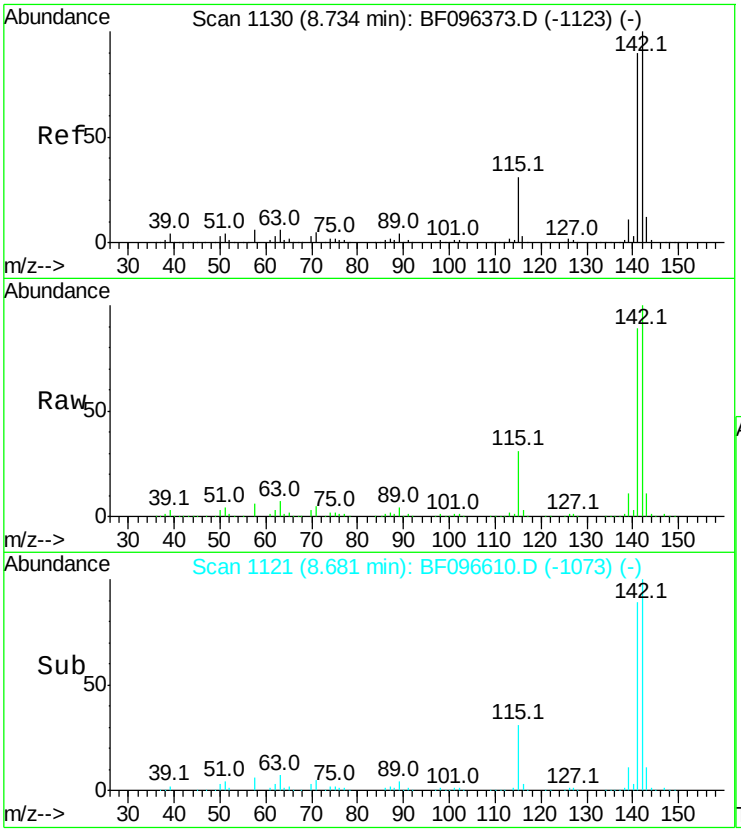


#36
4-Chloro-3-methylphenol
Concen: 45.14 ng
RT: 8.53 min Scan# 1095
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:107 Resp: 350570

Ion	Ratio	Lower	Upper
107	100		
144	26.5	24.2	36.4
142	81.3	73.4	110.0

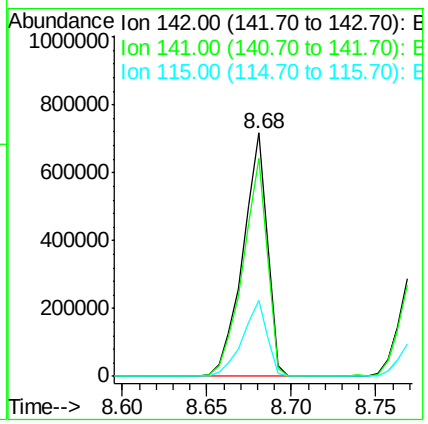




#37
2-Methylnaphthalene
Concen: 46.94 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:142 Resp: 729363

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.3	106.9
115	31.1	27.1	40.7



Instrument :
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ClientSampleId :
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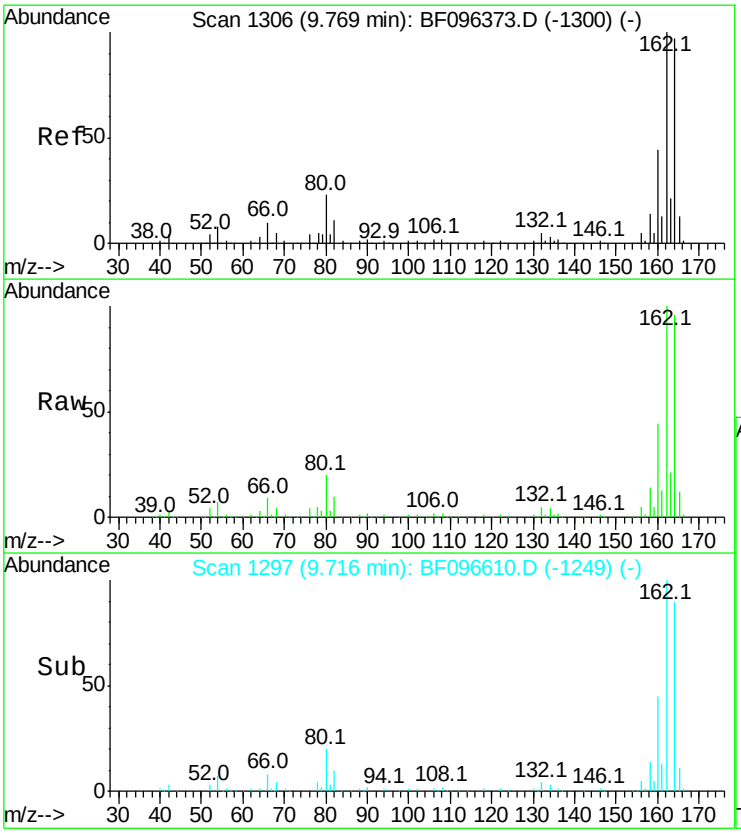
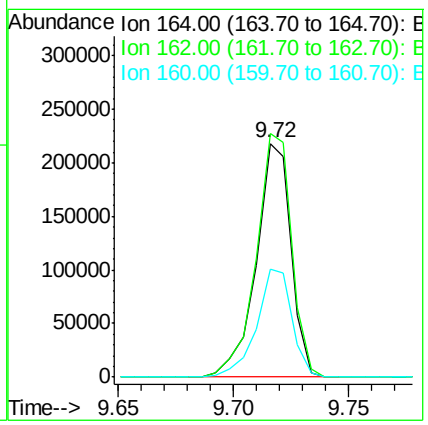
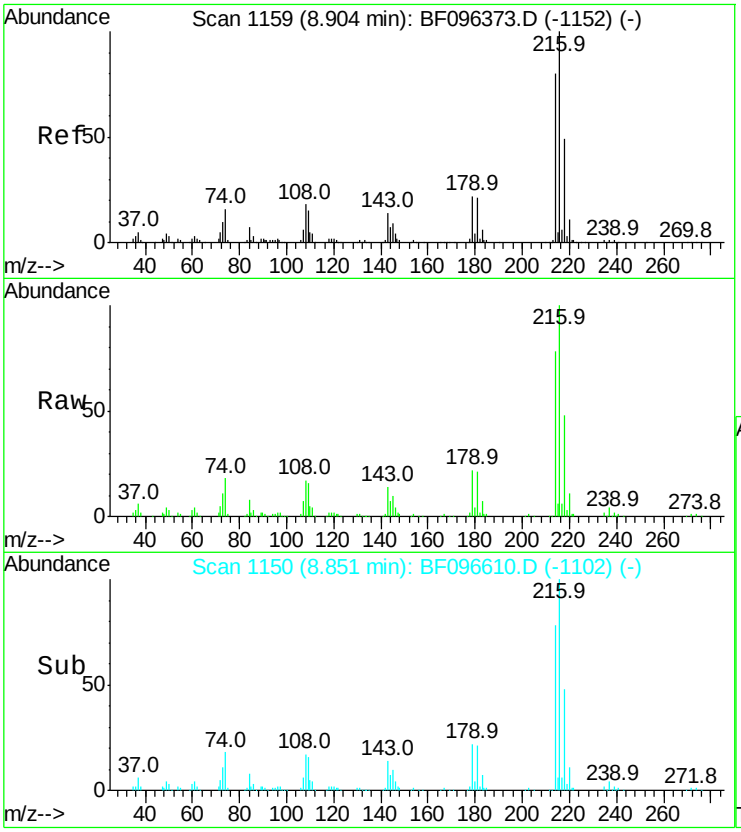


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:164 Resp: 228515

Ion	Ratio	Lower	Upper
164	100		
162	104.3	82.6	123.8
160	46.3	36.2	54.2

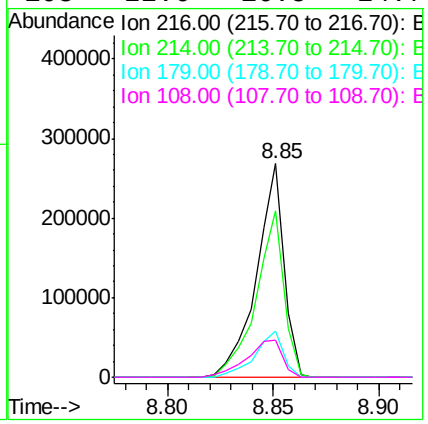




#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.13 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:216 Resp: 244061

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.4	95.2
179	22.5	17.9	26.9
108	22.6	16.5	24.7



Instrument :
BNA_F
ClientSampleId :
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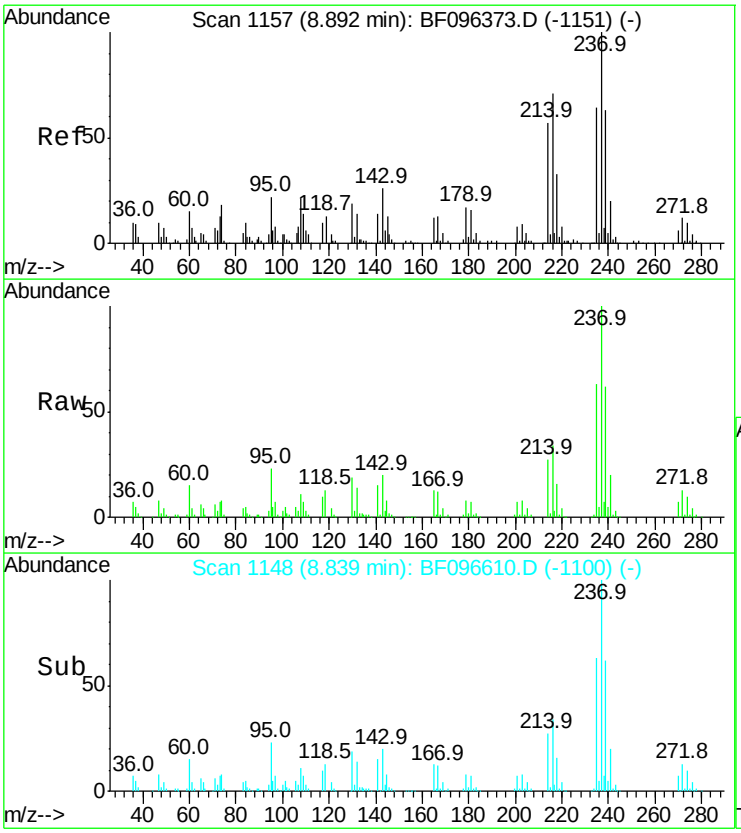
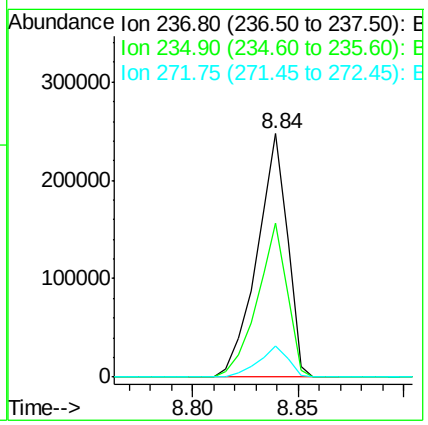
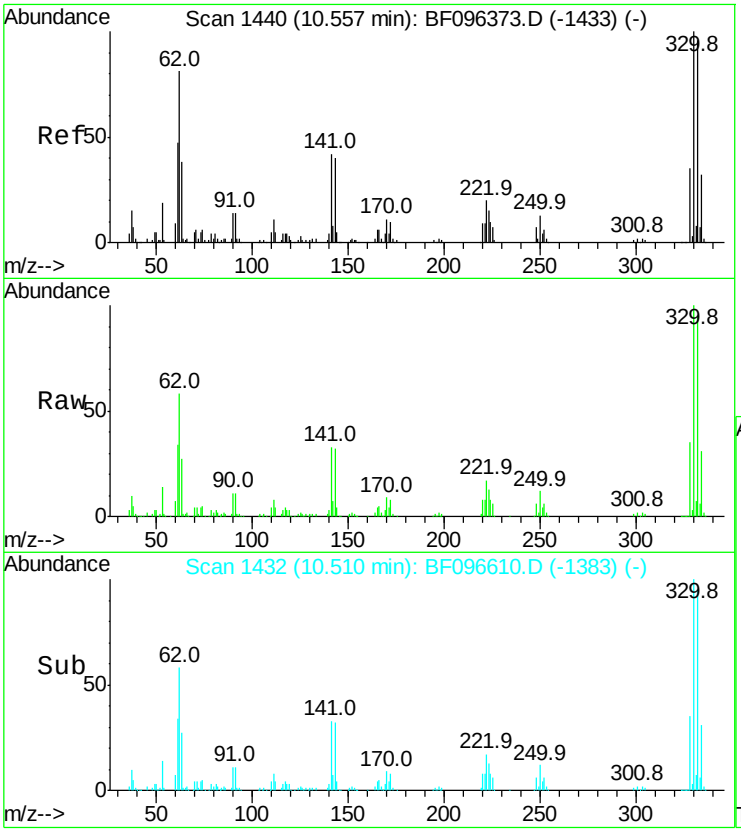


#40
Hexachlorocyclopentadiene
Concen: 85.91 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:237 Resp: 247866

Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.6	82.6
272	12.6	0.0	31.9

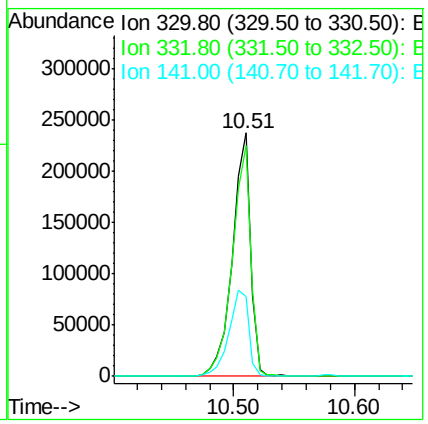




#41
2,4,6-Tribromophenol
Concen: 139.82 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:330 Resp: 249578

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	115.0
141	38.8	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
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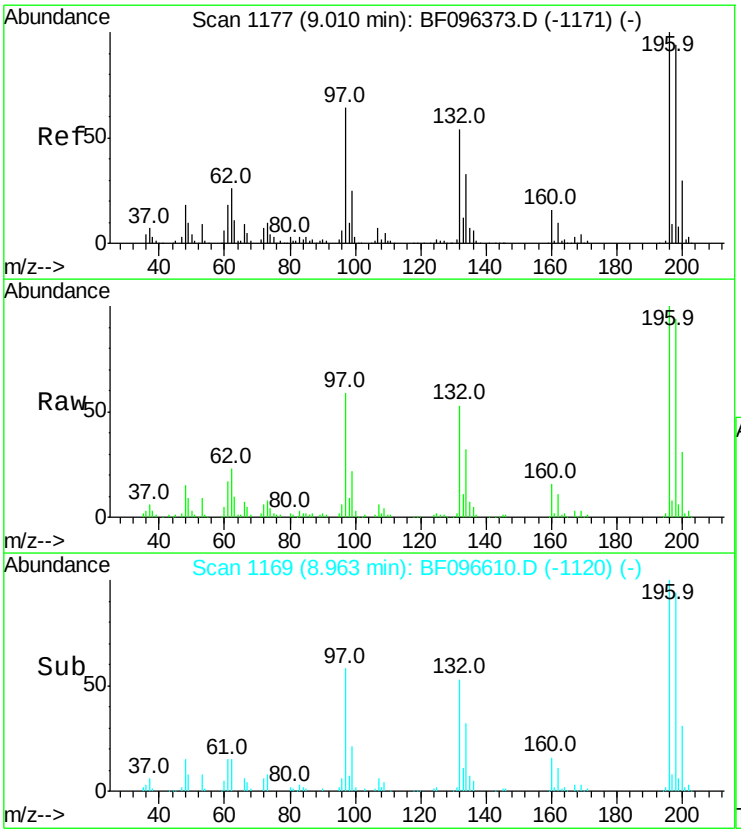
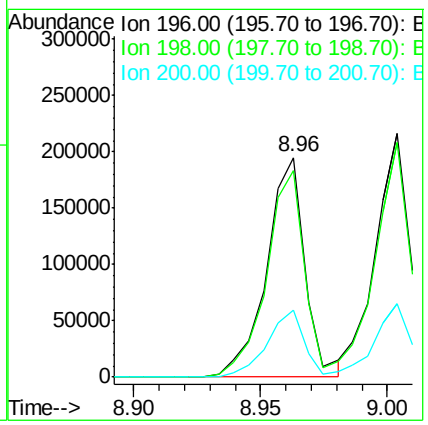
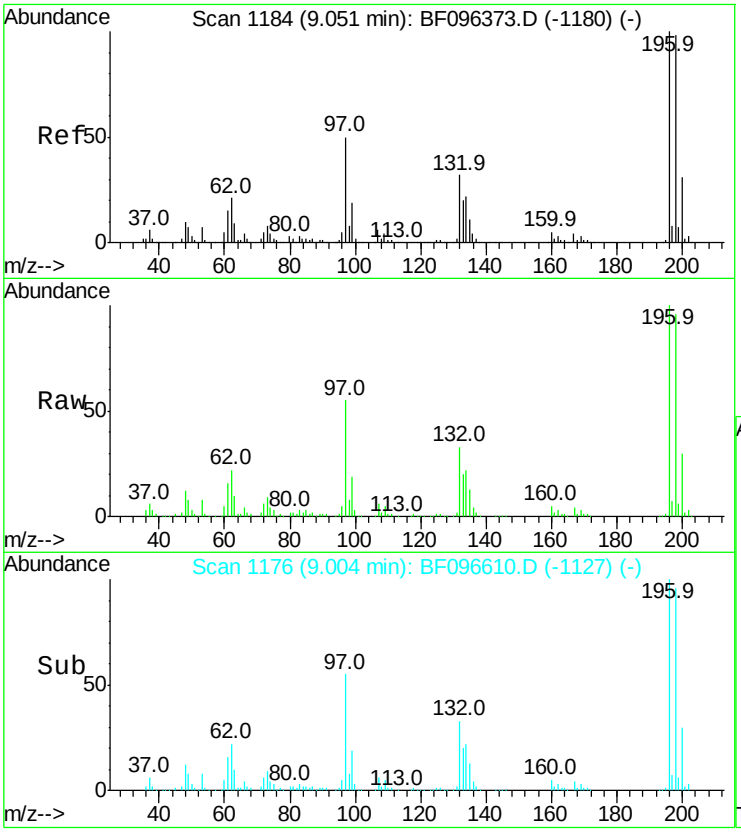


#42
2,4,6-Trichlorophenol
Concen: 43.62 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:196 Resp: 204753

Ion	Ratio	Lower	Upper
196	100		
198	93.9	74.2	111.4
200	30.6	24.0	36.0

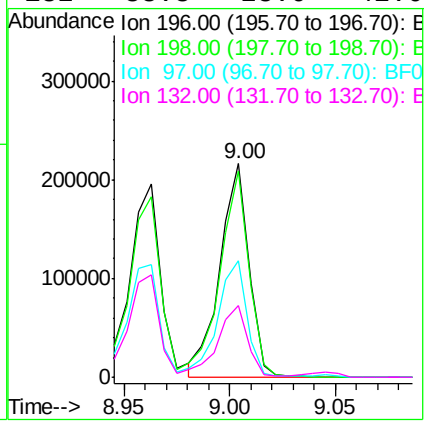




#43
2,4,5-Trichlorophenol
Concen: 44.16 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:196 Resp: 204966

Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.7	113.5
97	54.5	47.7	71.5
132	33.3	28.0	42.0



Instrument :
BNA_F
ClientSampleId :
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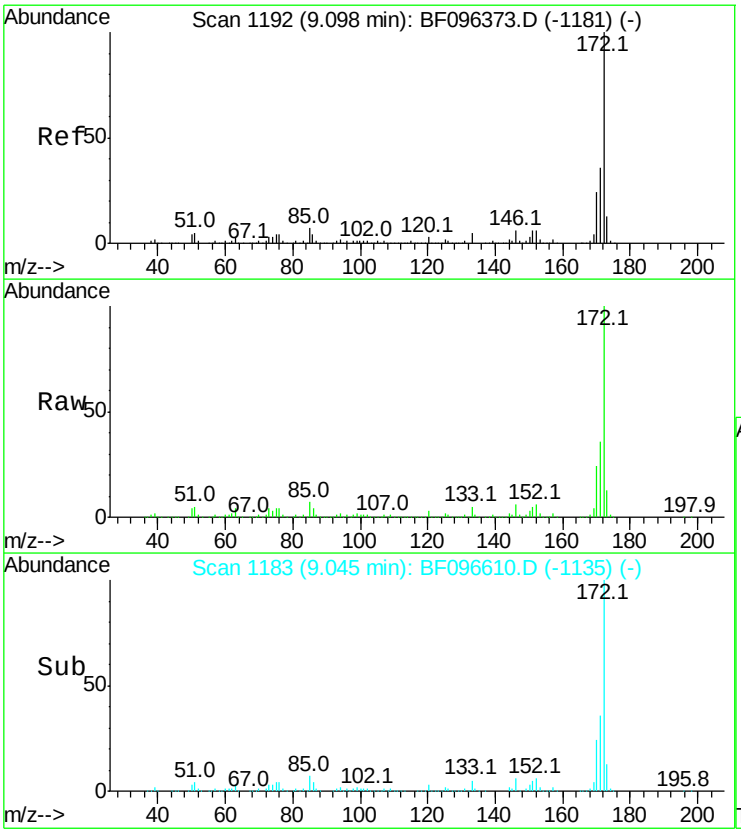
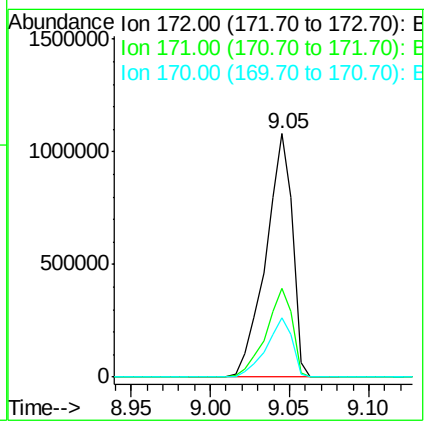
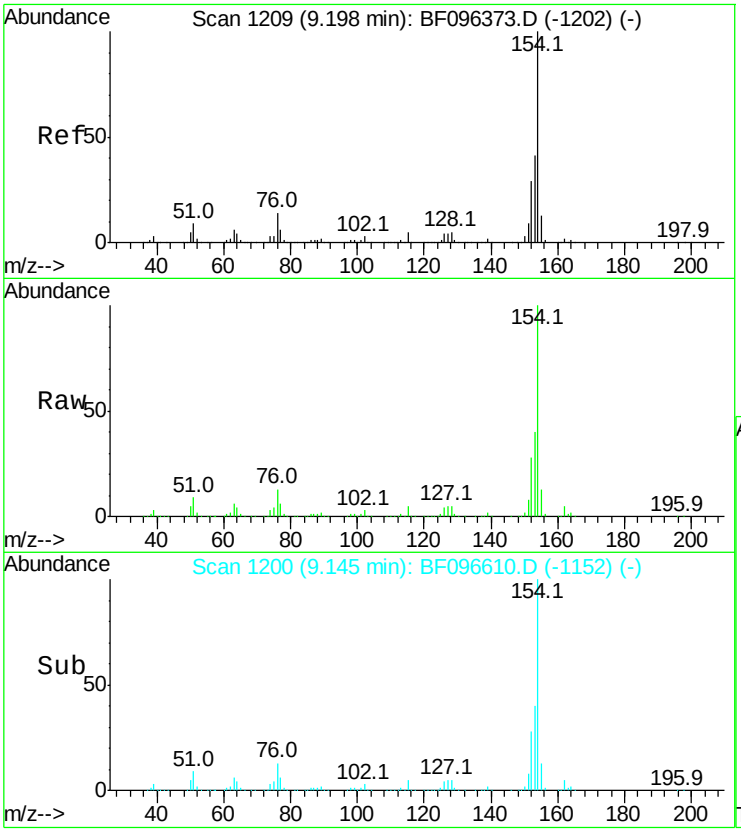


#44
2-Fluorobiphenyl
Concen: 94.71 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:172 Resp: 1265789

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.3	19.8	29.8

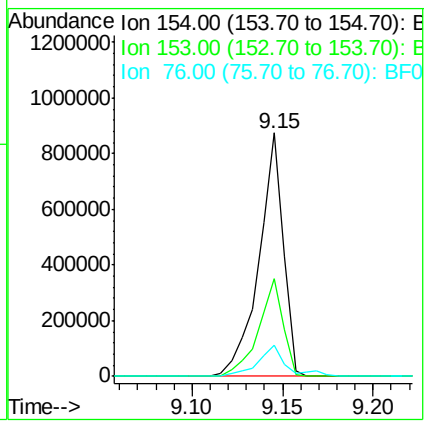




#45
1,1'-Biphenyl
Concen: 41.83 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:154 Resp: 818956

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.2	61.2
76	12.9	0.0	29.9



Instrument :
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ClientSampleId :
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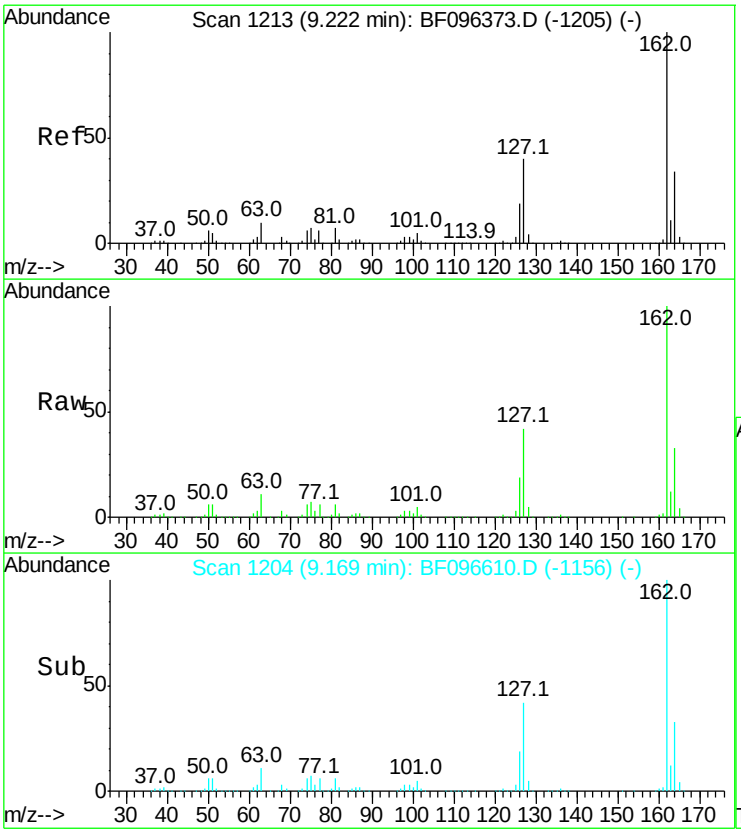
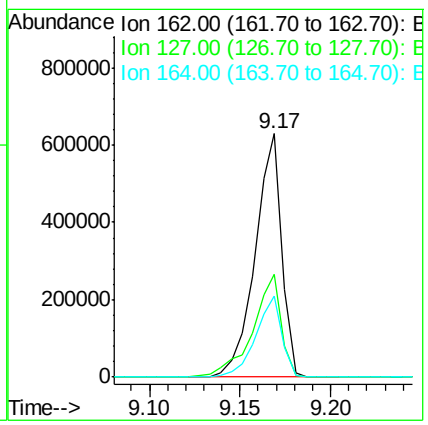
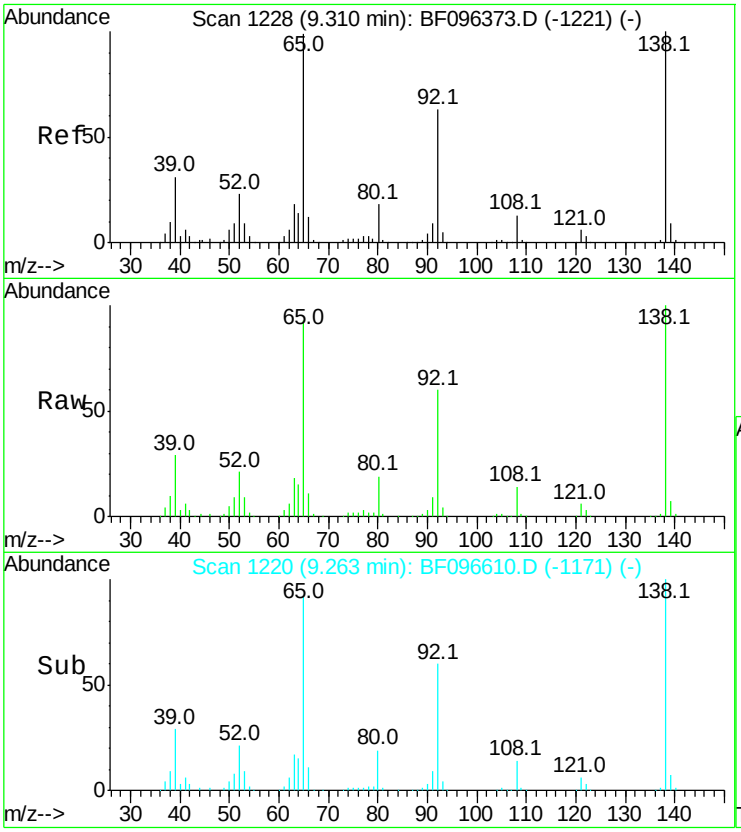


#46
2-Chloronaphthalene
Concen: 43.86 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:162 Resp: 639951

Ion	Ratio	Lower	Upper
162	100		
127	42.3	28.3	42.5
164	33.5	27.0	40.4

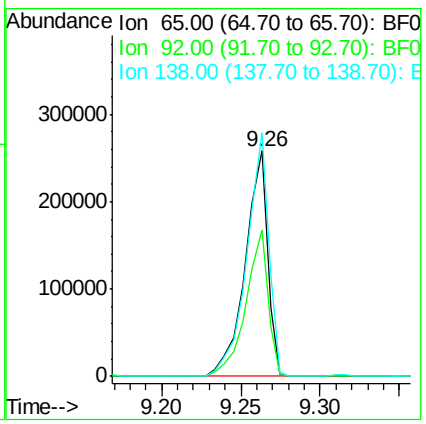




#47
2-Nitroaniline
Concen: 47.62 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion: 65 Resp: 252815

Ion	Ratio	Lower	Upper
65	100		
92	64.8	53.9	80.9
138	108.1	78.8	118.2



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ClientSampleId :
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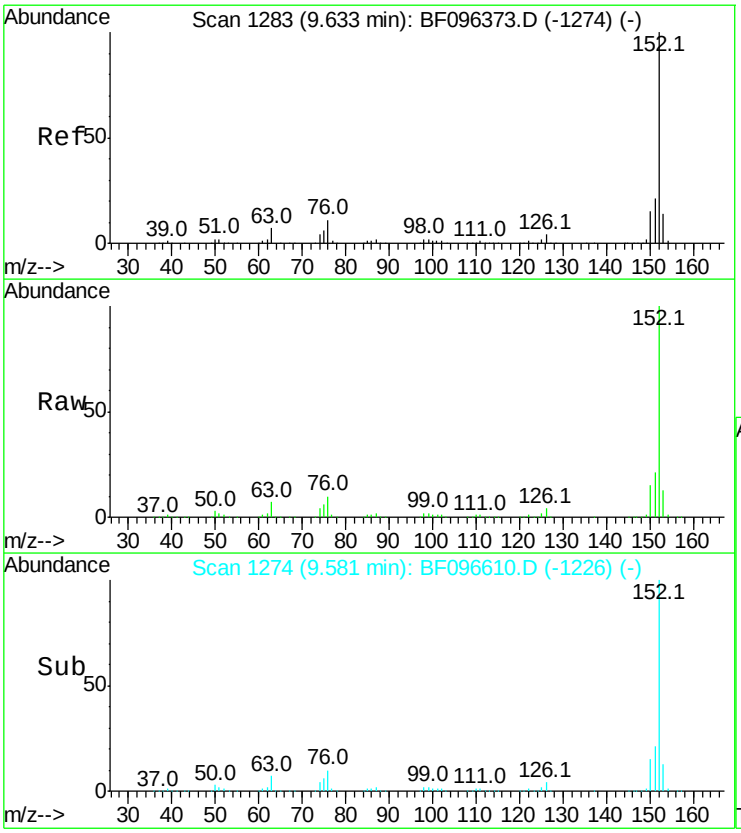
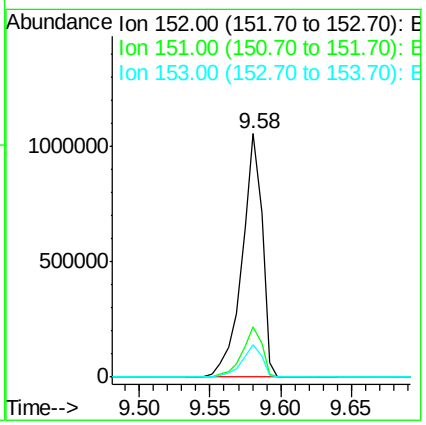
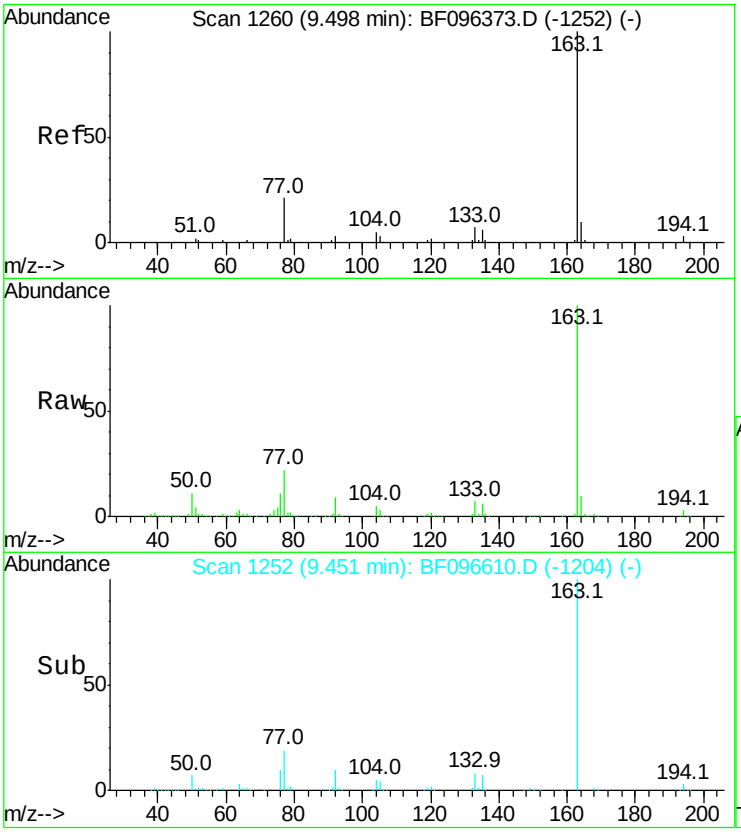


#48
Acenaphthylene
Concen: 45.18 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:152 Resp: 1044680

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.3	10.8	16.2

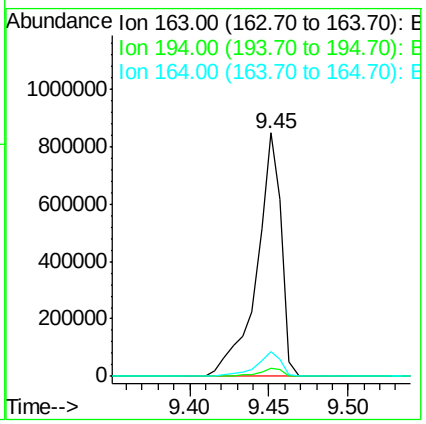




#49
Dimethylphthalate
Concen: 53.55 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:163 Resp: 913566

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.3	8.4	12.6



Instrument :
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ClientSampleId :
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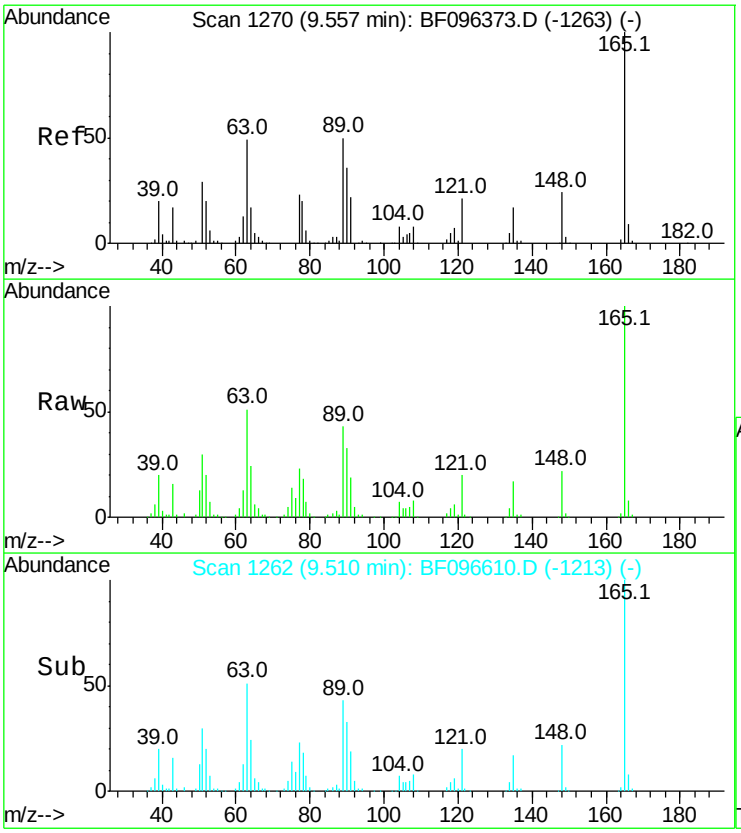
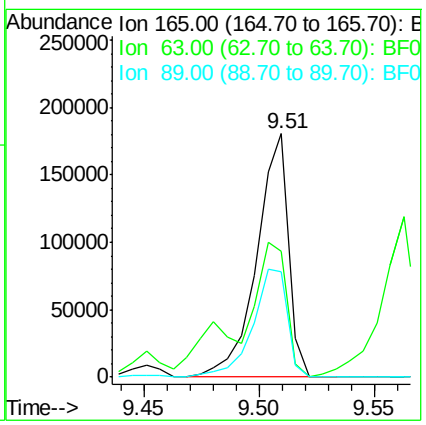
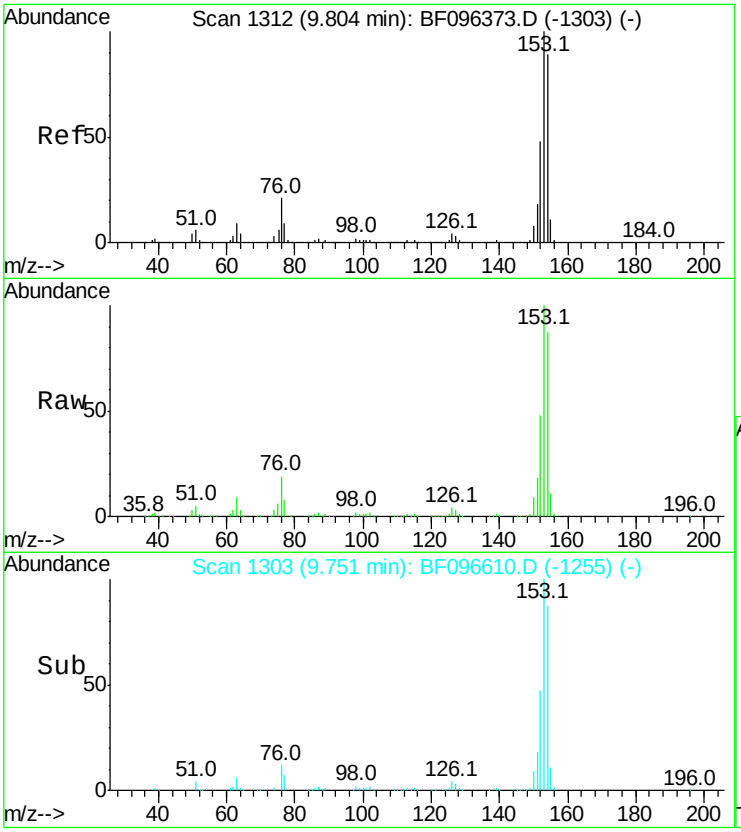


#50
2,6-Dinitrotoluene
Concen: 45.95 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:165 Resp: 173345

Ion	Ratio	Lower	Upper
165	100		
63	51.5	34.3	51.5
89	43.0	37.1	55.7

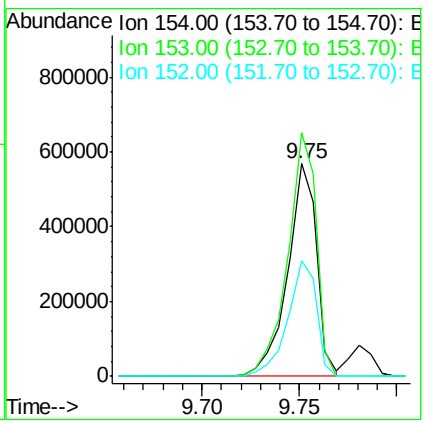




#51
Acenaphthene
Concen: 40.81 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:154 Resp: 581678

Ion	Ratio	Lower	Upper
154	100		
153	114.5	90.5	135.7
152	54.4	43.6	65.4



Instrument :
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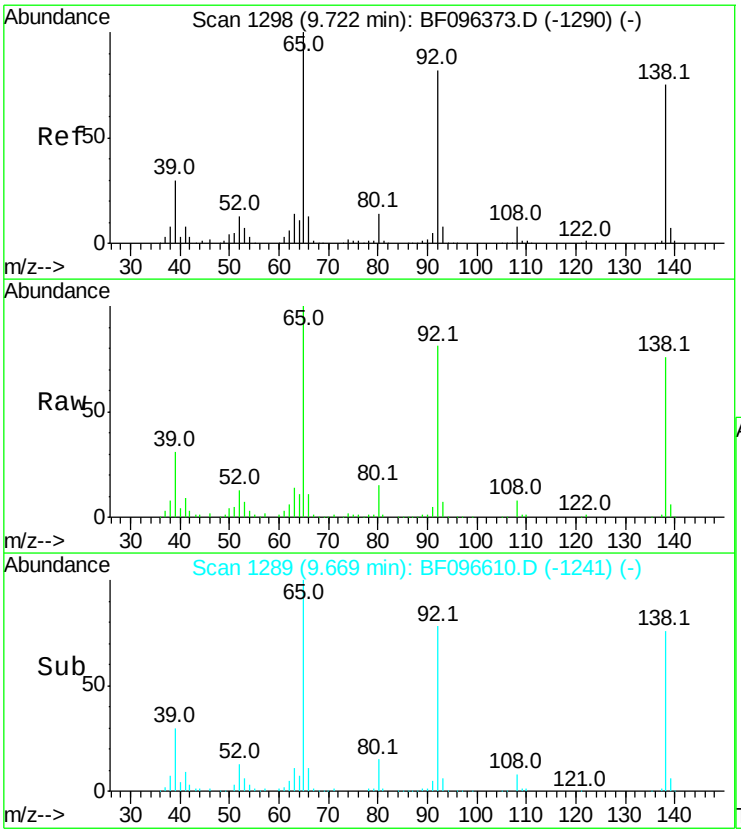
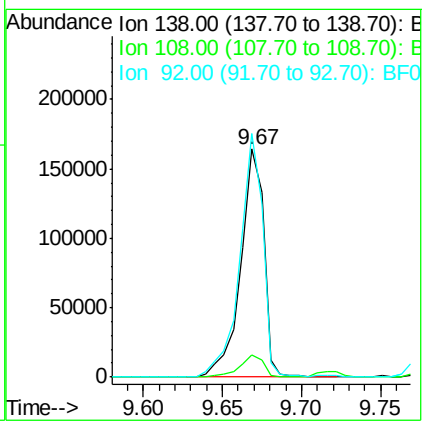
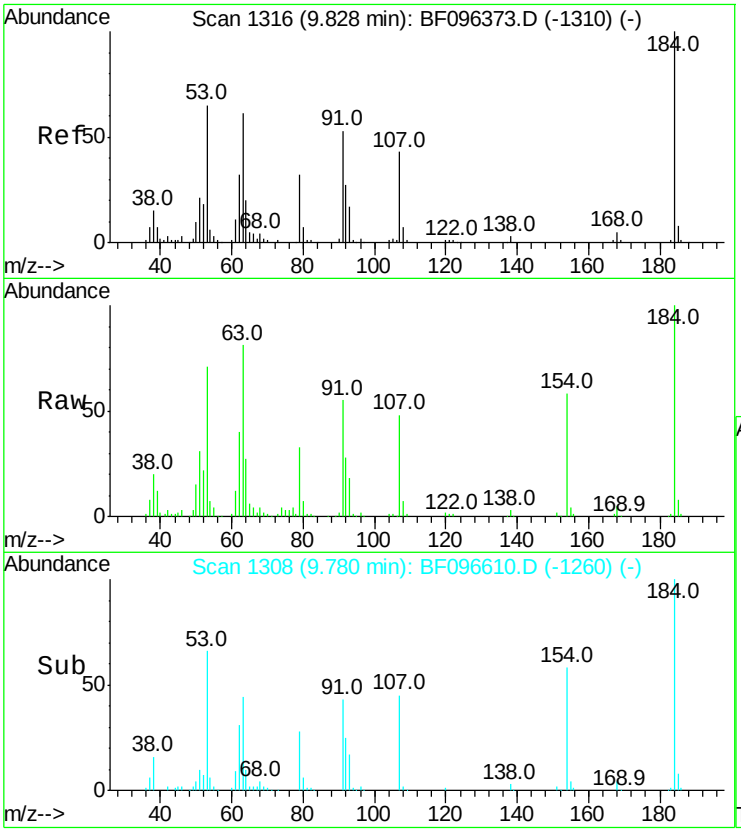


#52
3-Nitroaniline
Concen: 35.24 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:138 Resp: 165818

Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.1	13.7
92	106.9	93.8	140.6

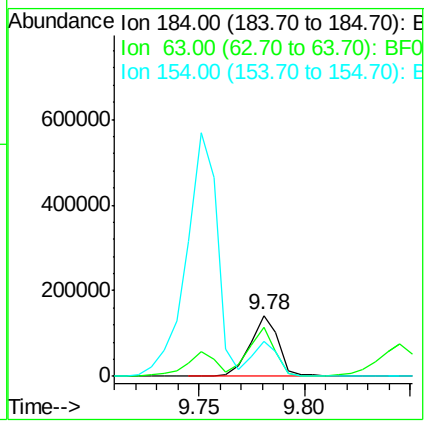




#53
2,4-Dinitrophenol
Concen: 66.45 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:184 Resp: 133135

Ion	Ratio	Lower	Upper
184	100		
63	81.3	62.7	94.1
154	58.3	81.1	121.7#



Instrument :
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ClientSampleId :
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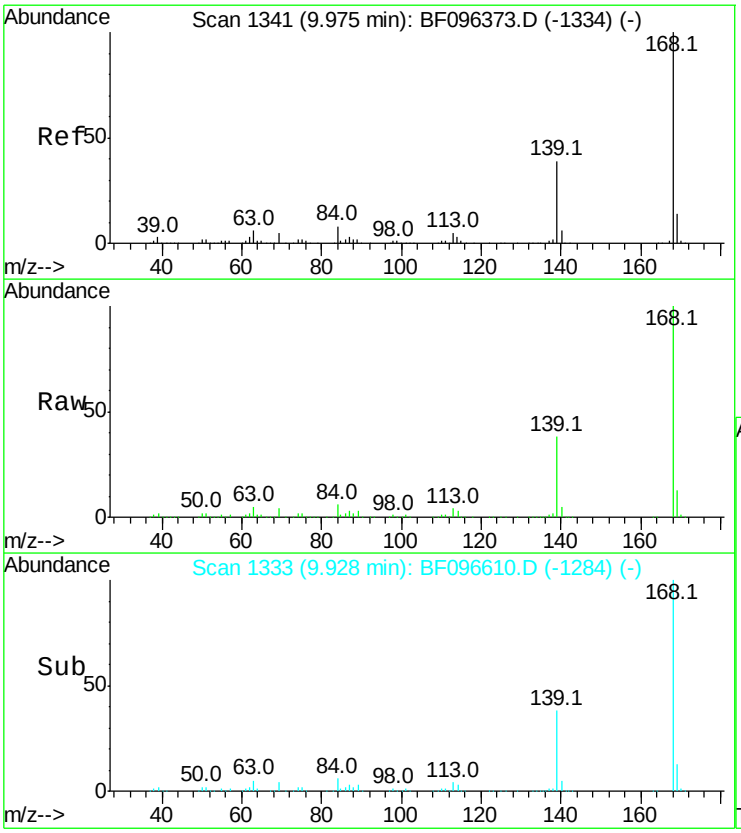
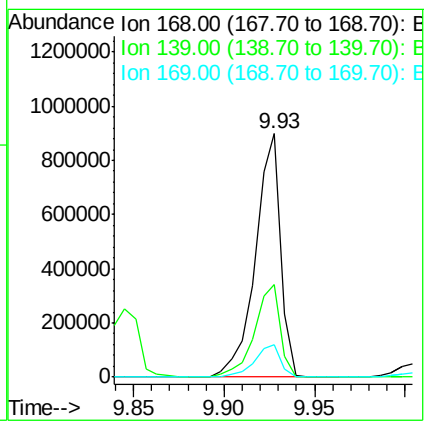
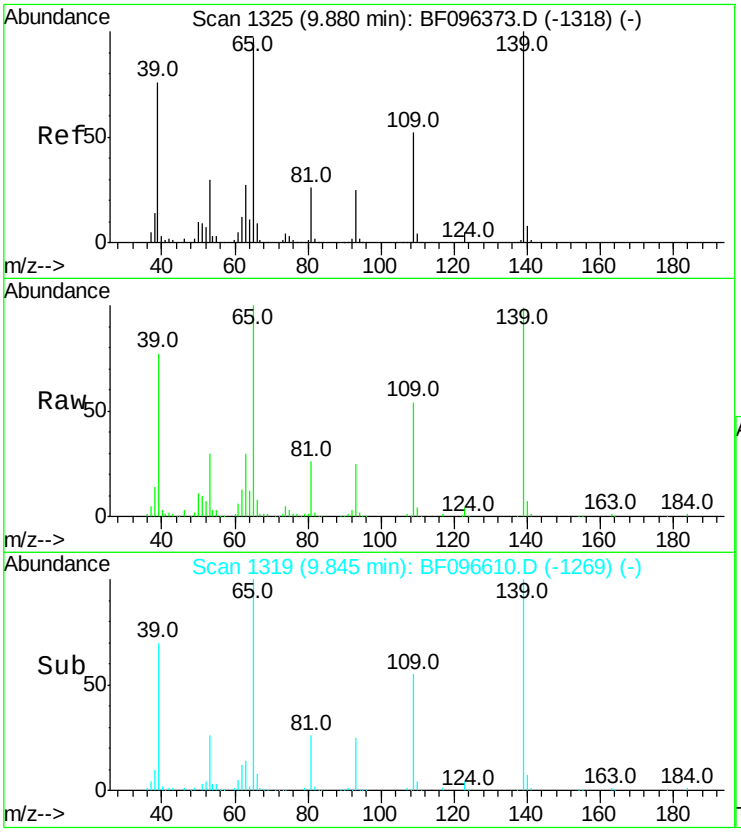


#54
Dibenzofuran
Concen: 46.18 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:168 Resp: 868965

Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.6	45.8
169	13.2	10.8	16.2

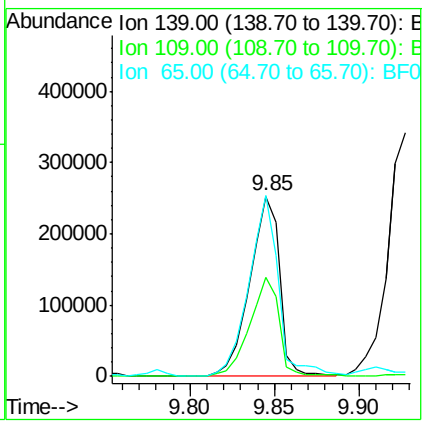




#55
4-Nitrophenol
Concen: 80.00 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:139 Resp: 311970

Ion	Ratio	Lower	Upper
139	100		
109	54.8	34.1	74.1
65	100.9	31.4	71.4#



Instrument :
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ClientSampleId :
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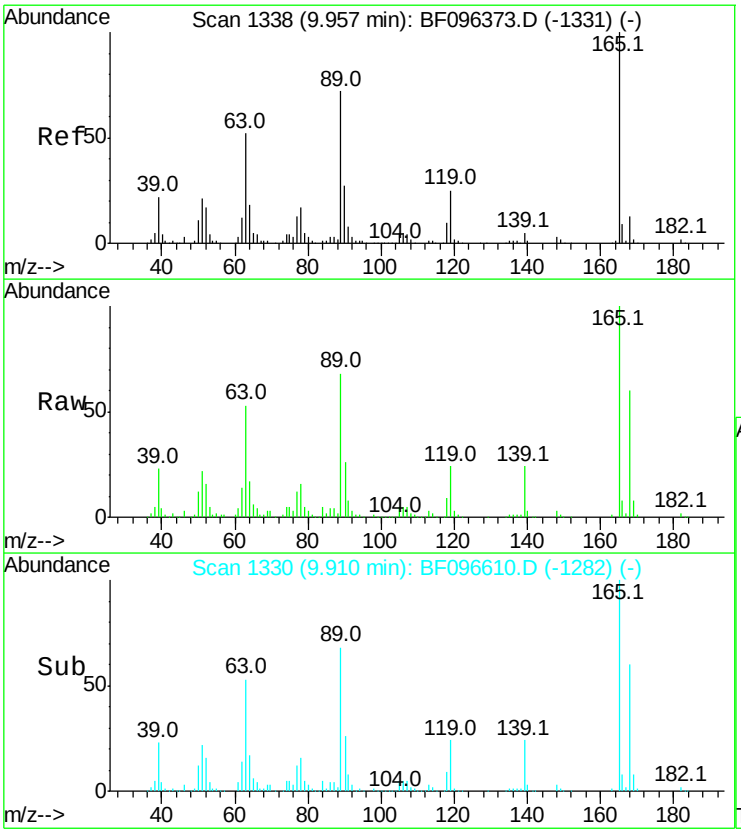
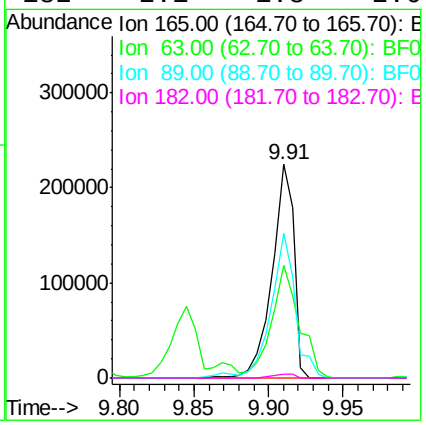
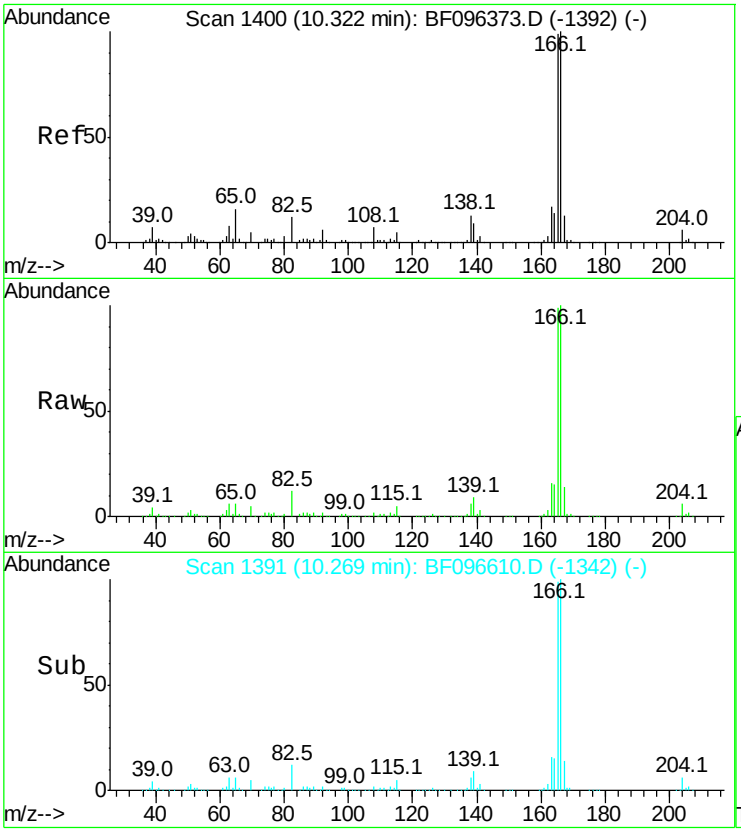


#56
2,4-Dinitrotoluene
Concen: 47.87 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:165 Resp: 228665

Ion	Ratio	Lower	Upper
165	100		
63	52.6	25.4	38.0#
89	67.5	46.4	69.6
182	2.1	1.8	2.6

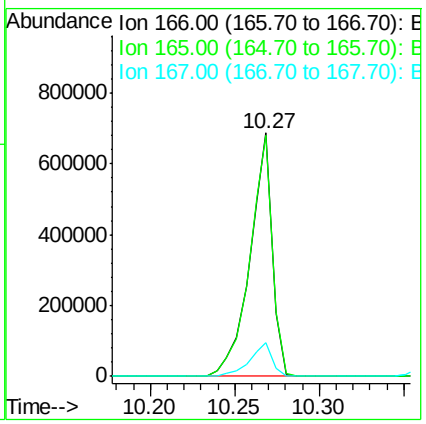




#57
Fluorene
Concen: 47.89 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:166 Resp: 636432

Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.8	118.2
167	13.6	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
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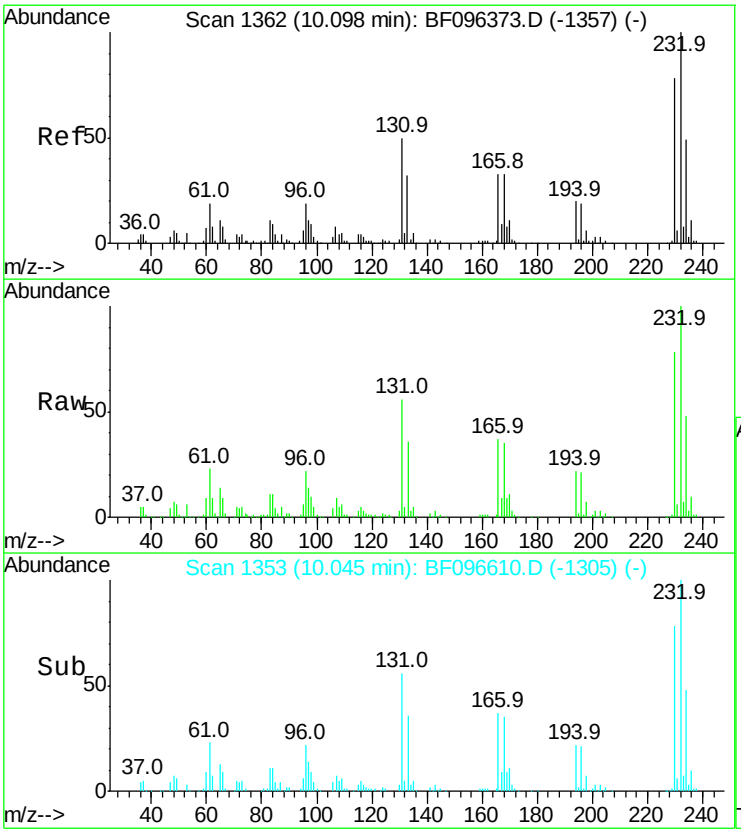
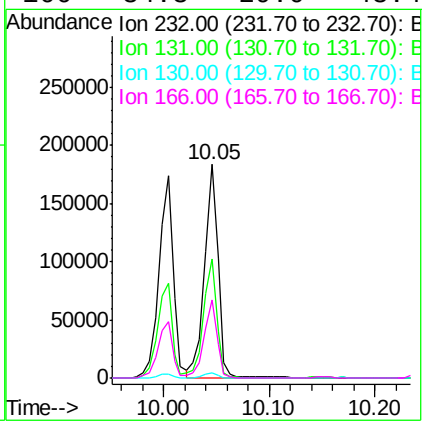
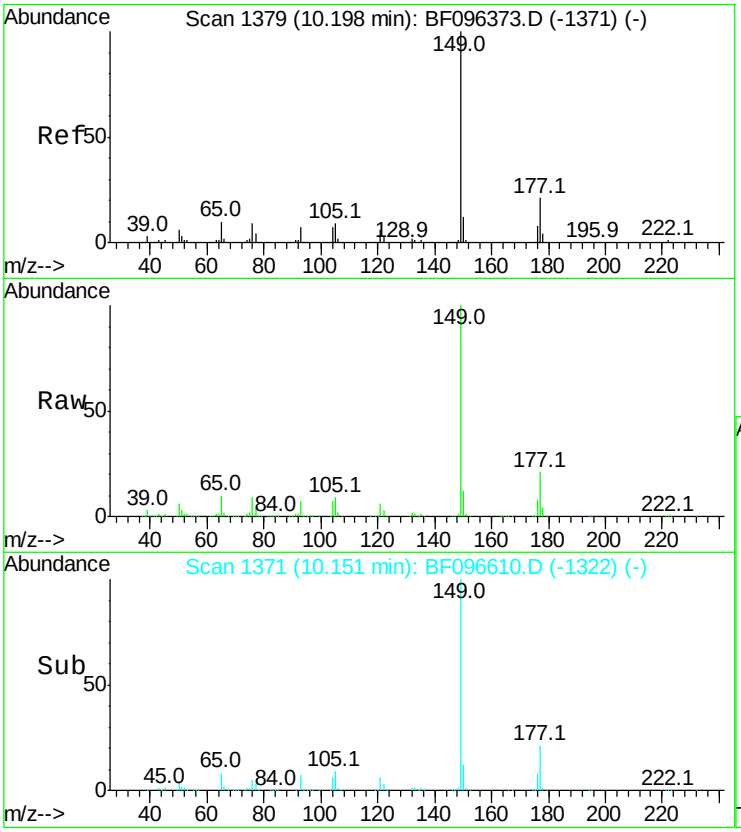


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.38 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:232 Resp: 164984

Ion	Ratio	Lower	Upper
232	100		
131	54.0	44.8	67.2
130	2.5	2.3	3.5
166	34.3	29.0	43.4

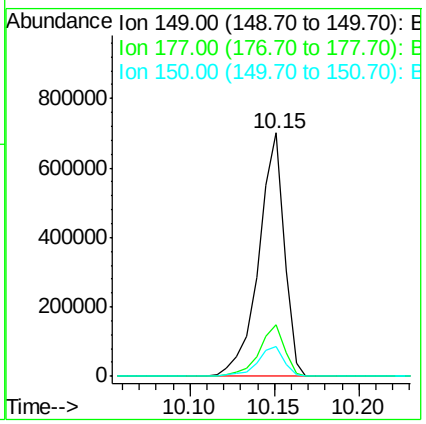




#59
Diethylphthalate
Concen: 45.61 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:149 Resp: 735489

Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.7	25.1
150	12.4	10.2	15.2



Instrument :
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ClientSampleId :
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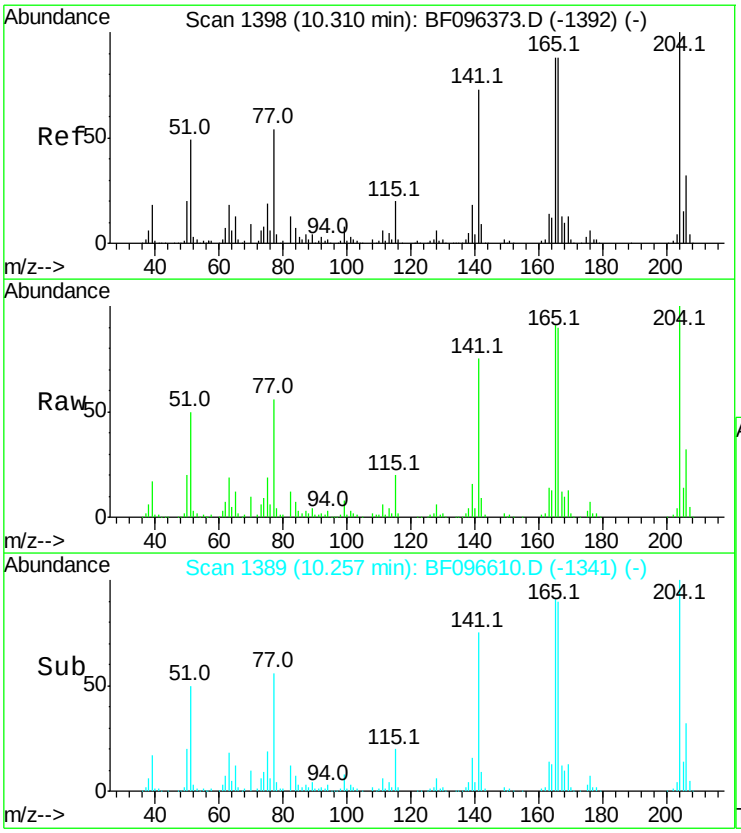
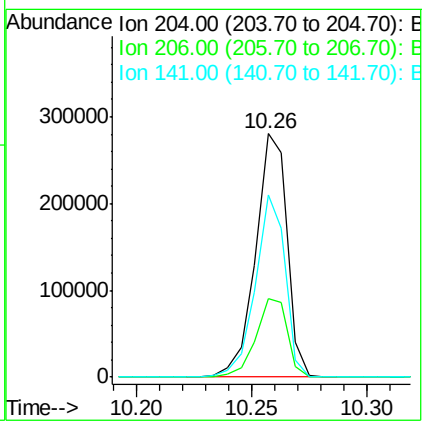
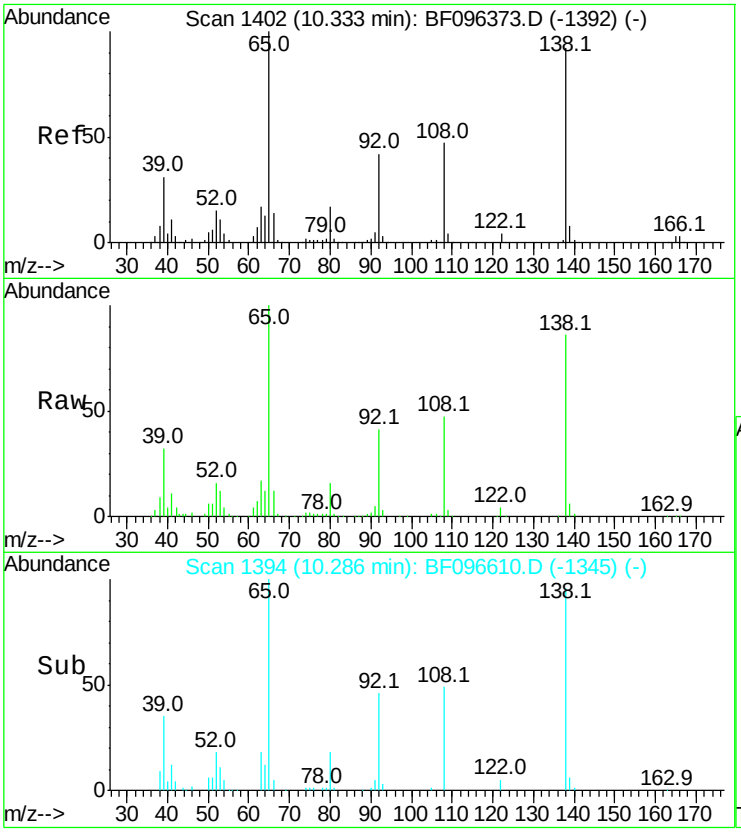


#60
4-Chlorophenyl-phenylether
Concen: 46.26 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:204 Resp: 267469

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.2	39.2
141	75.0	60.8	91.2

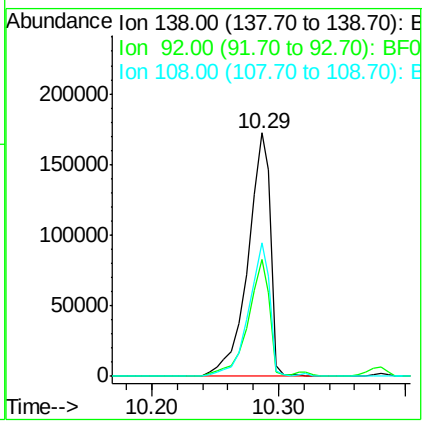




#61
4-Nitroaniline
Concen: 50.28 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:138 Resp: 215091

Ion	Ratio	Lower	Upper
138	100		
92	47.9	21.8	61.8
108	54.7	42.3	82.3



Instrument :
BNA_F
ClientSampleId :
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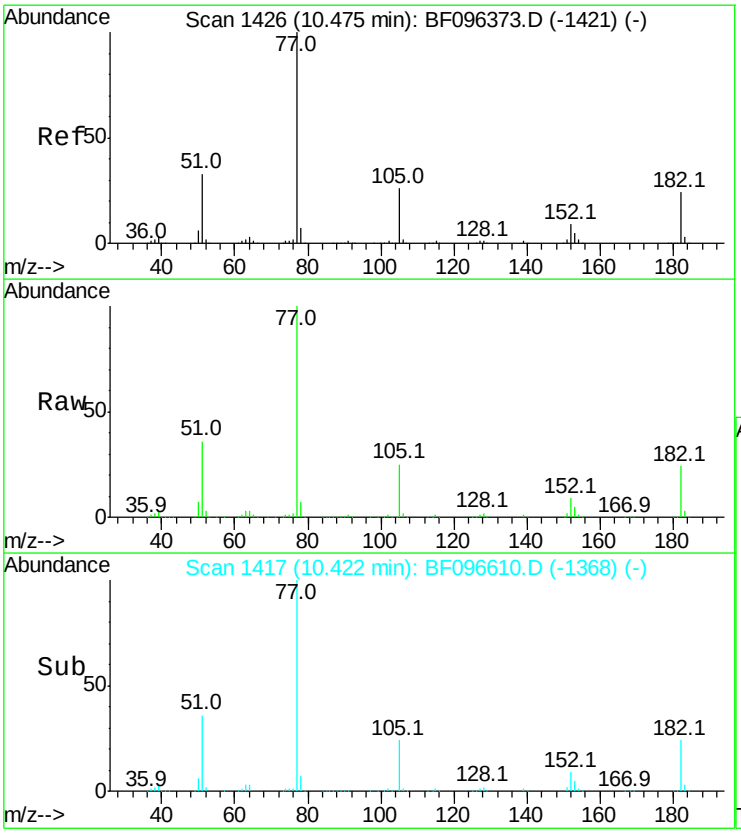
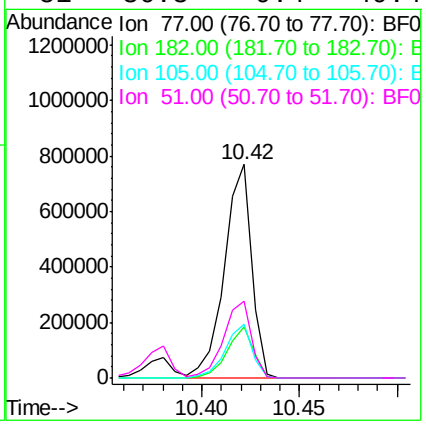
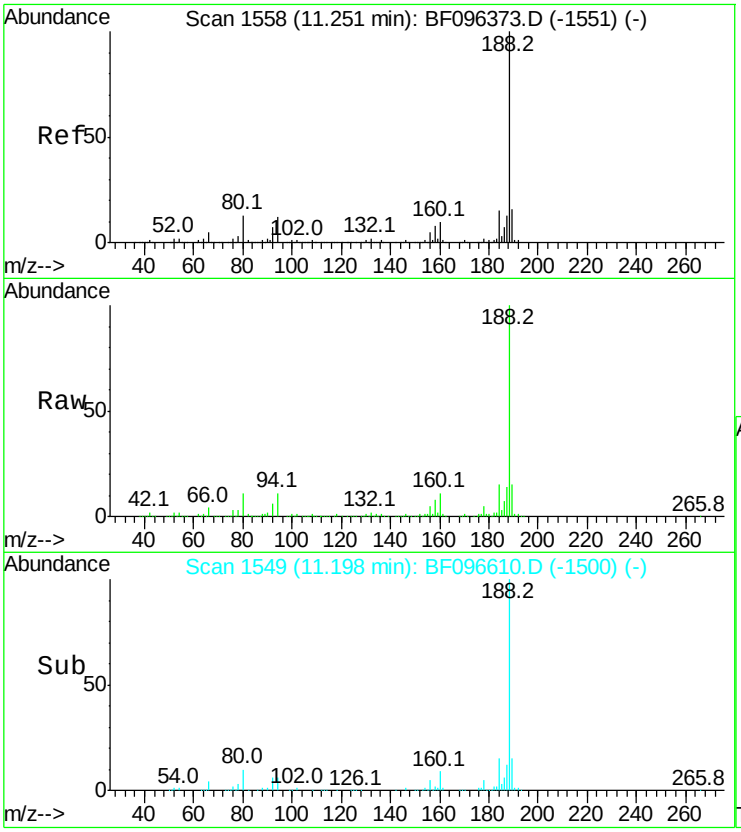


#62
Azobenzene
Concen: 47.68 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion: 77 Resp: 743331

Ion	Ratio	Lower	Upper
77	100		
182	24.3	0.1	40.1
105	25.5	3.6	43.6
51	36.3	9.4	49.4





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:188 Resp: 380684

Ion	Ratio	Lower	Upper
188	100		
94	10.9	9.4	14.2
80	10.8	10.2	15.2

Instrument :
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ClientSampleId :
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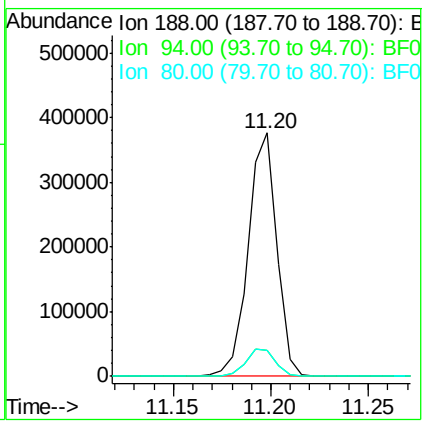
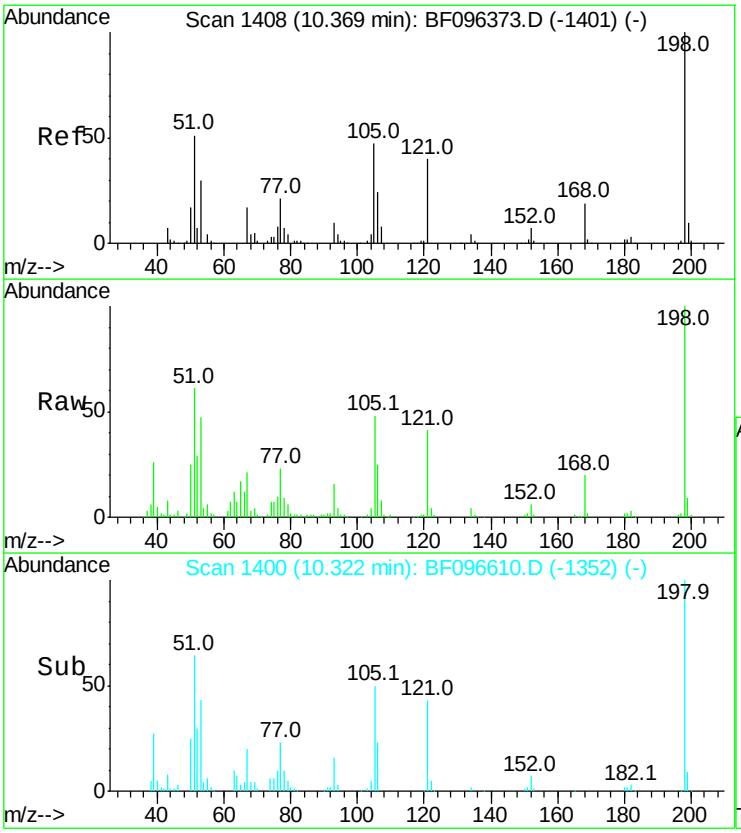
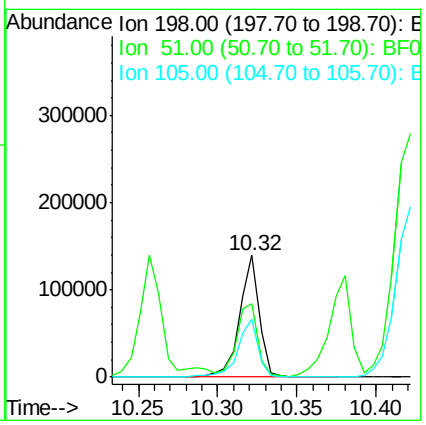


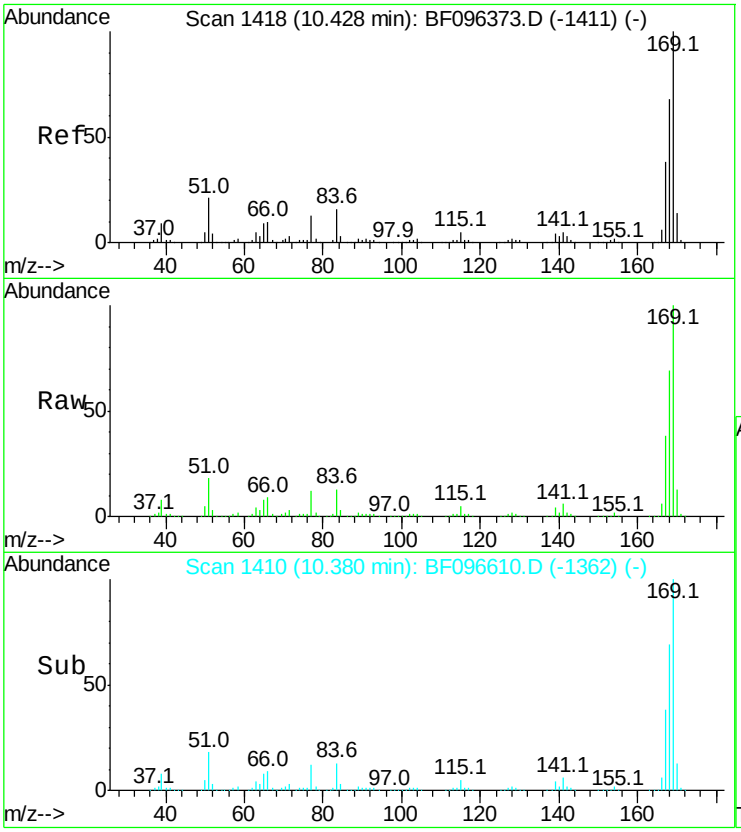


#64
4,6-Dinitro-2-methylphenol
Concen: 45.35 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:198 Resp: 119064

Ion	Ratio	Lower	Upper
198	100		
51	60.8	53.2	93.2
105	47.7	45.8	85.8

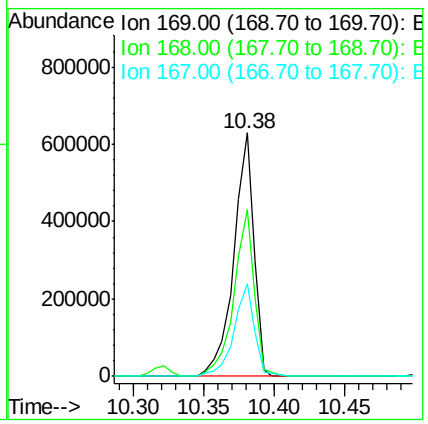




#65
n-Nitrosodiphenylamine
Concen: 46.77 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:169 Resp: 624726

Ion	Ratio	Lower	Upper
169	100		
168	68.7	53.2	79.8
167	38.2	29.5	44.3



Instrument :
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ClientSampleId :
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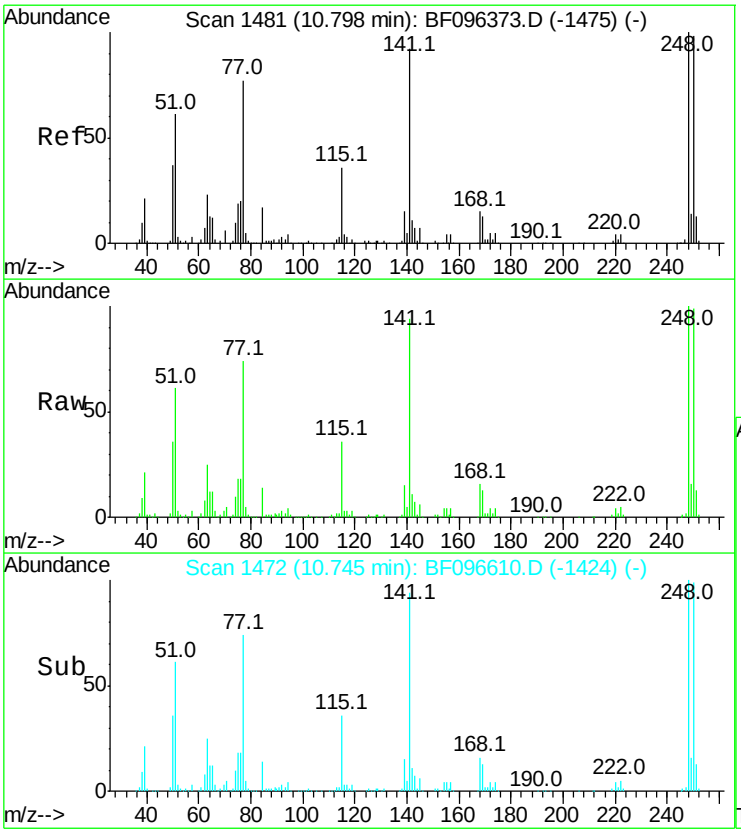
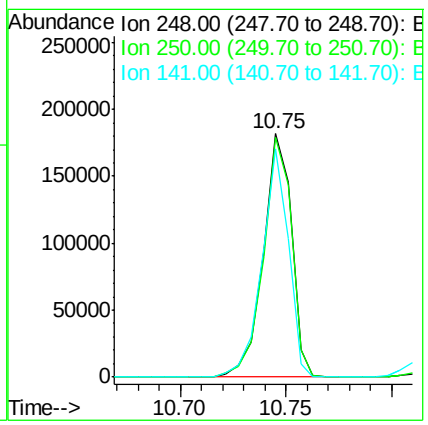
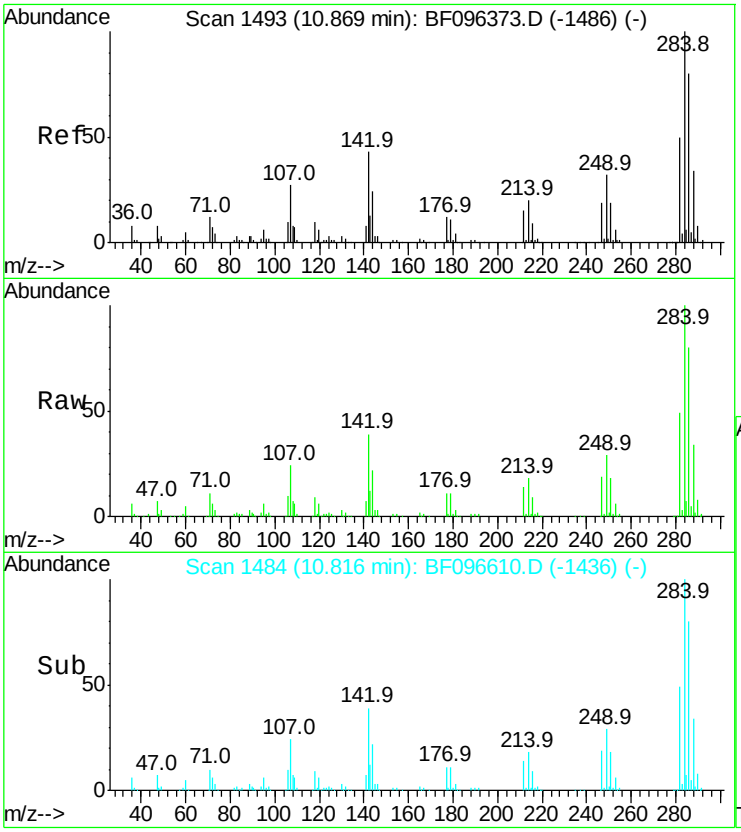


#66
4-Bromophenyl-phenylether
Concen: 45.89 ng
RT: 10.75 min Scan# 1472
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:248 Resp: 170048

Ion	Ratio	Lower	Upper
248	100		
250	98.7	76.8	115.2
141	93.9	68.6	103.0





#67
Hexachlorobenzene
Concen: 44.73 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:284 Resp: 181445

Ion	Ratio	Lower	Upper
284	100		
142	39.0	22.8	34.2#
249	28.8	24.0	36.0

Instrument :
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ClientSampleId :
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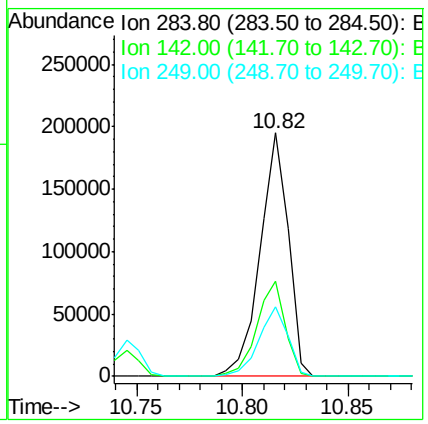
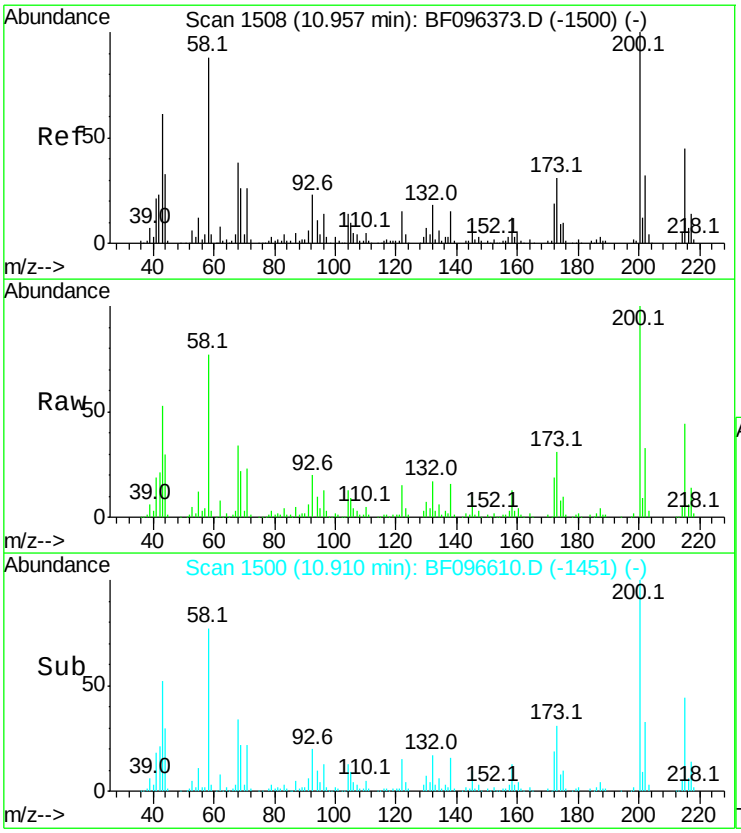
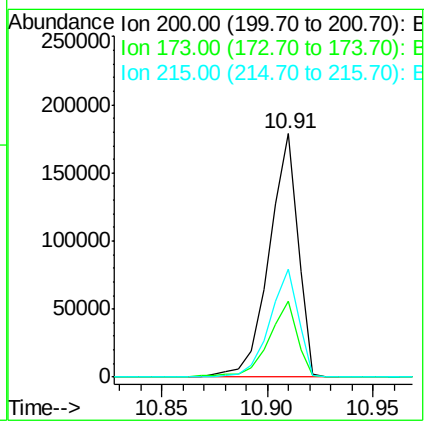


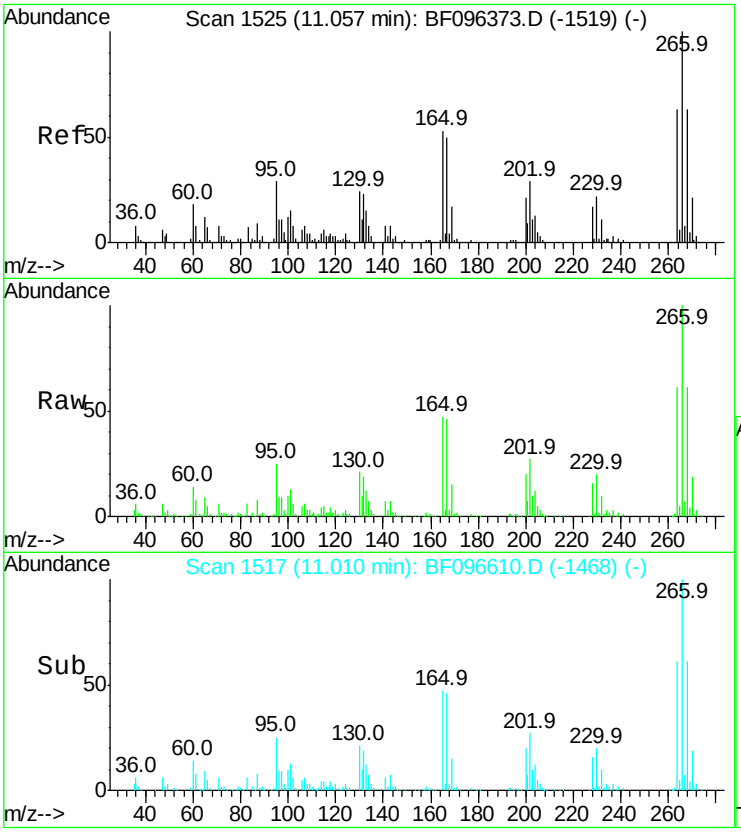


#68
Atrazine
Concen: 44.41 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:200 Resp: 169456

Ion	Ratio	Lower	Upper
200	100		
173	31.1	6.3	46.3
215	44.4	27.2	67.2

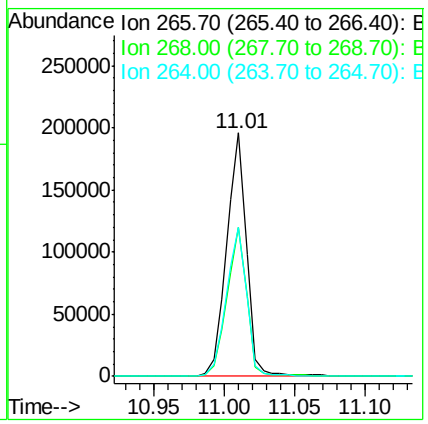




#69
Pentachlorophenol
Concen: 79.83 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:266 Resp: 191923

Ion	Ratio	Lower	Upper
266	100		
268	61.0	51.1	76.7
264	61.2	51.7	77.5



Instrument :
BNA_F
ClientSampleId :
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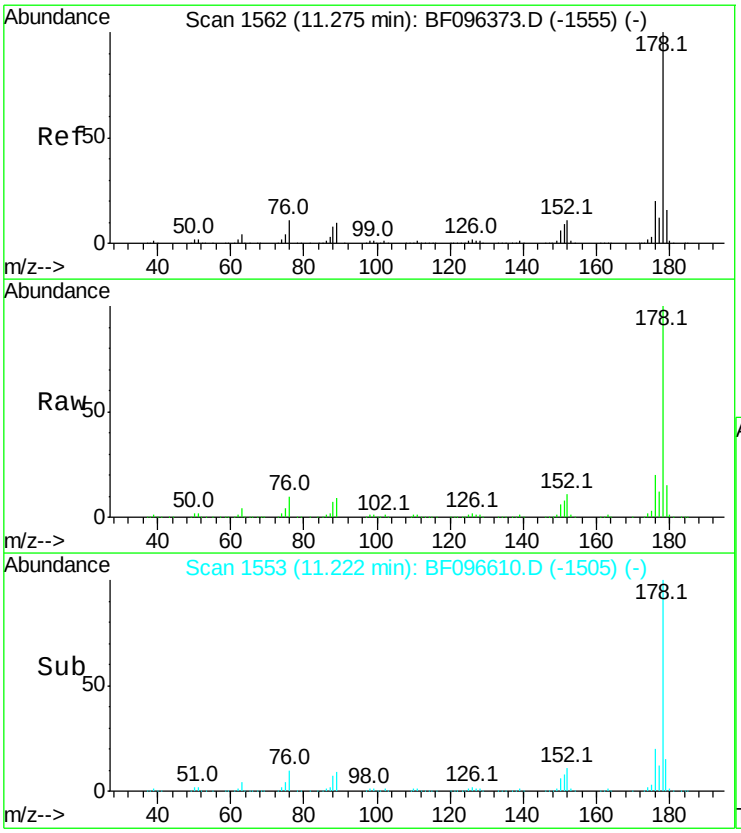
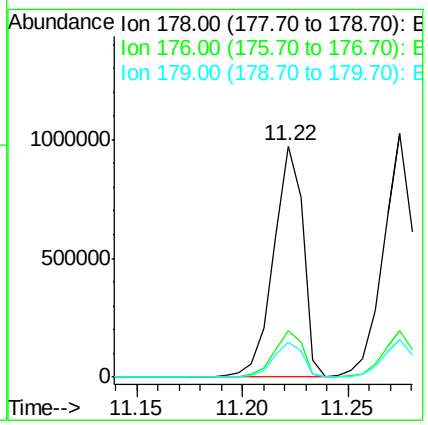
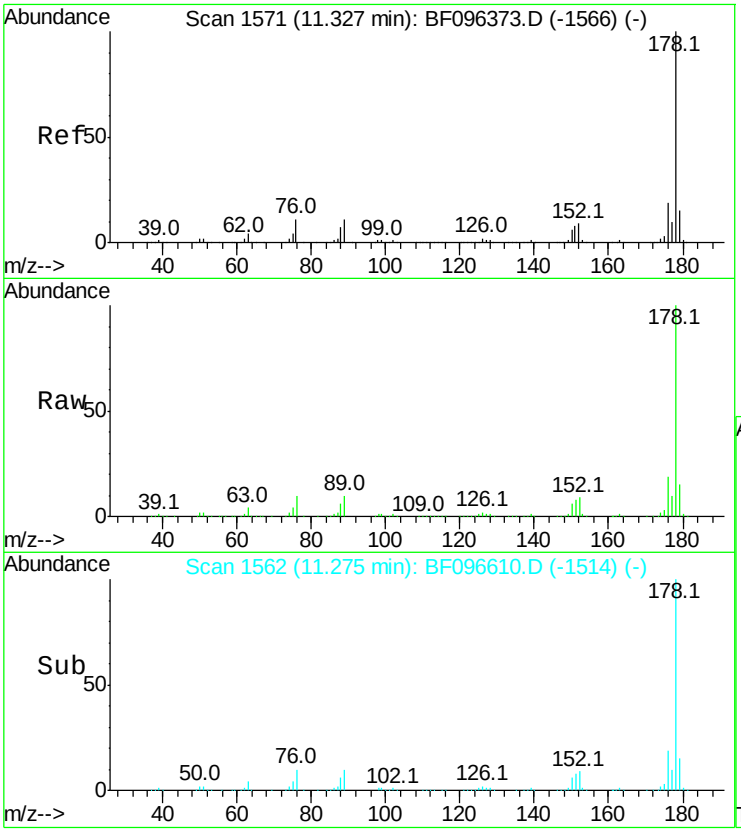


#70
Phenanthrene
Concen: 46.05 ng
RT: 11.22 min Scan# 1553
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:178 Resp: 947677

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.4
179	15.4	12.6	19.0

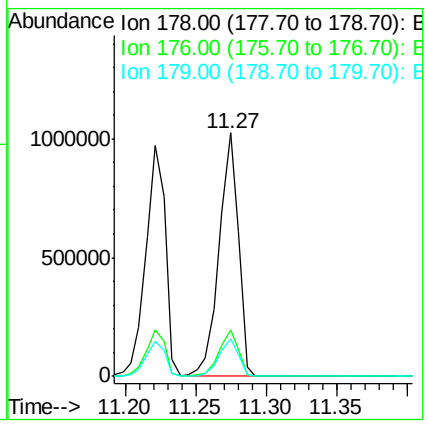




#71
Anthracene
Concen: 46.46 ng
RT: 11.27 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:178 Resp: 974249

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.2	12.7	19.1



Instrument :
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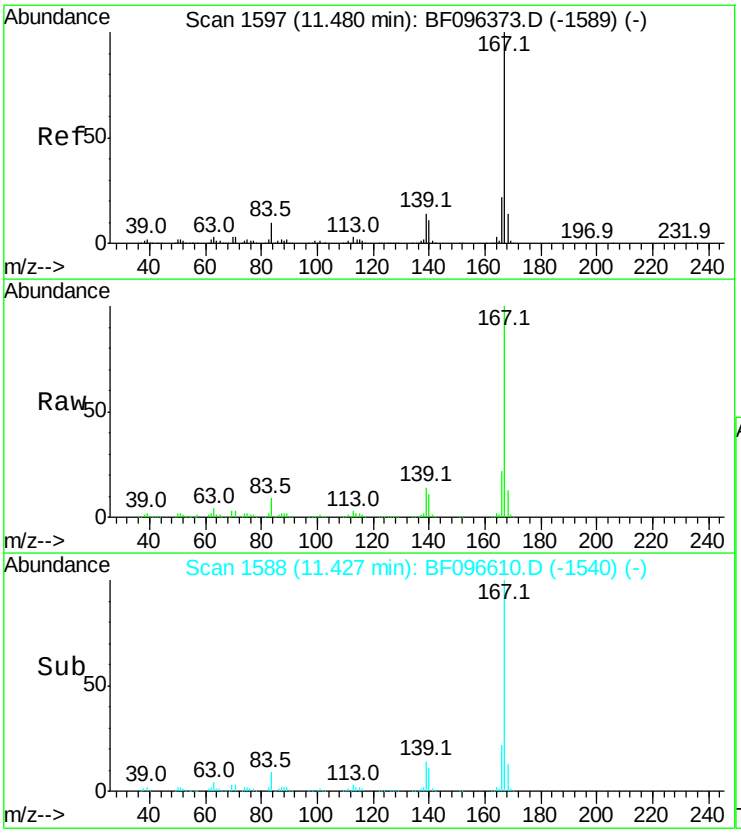
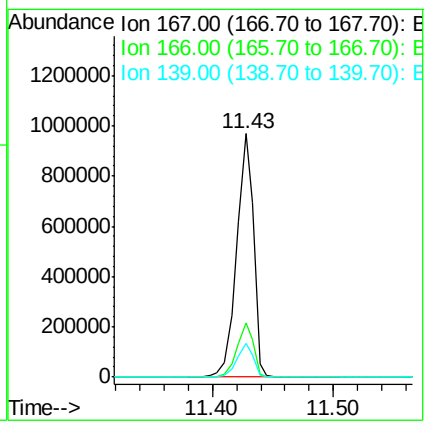
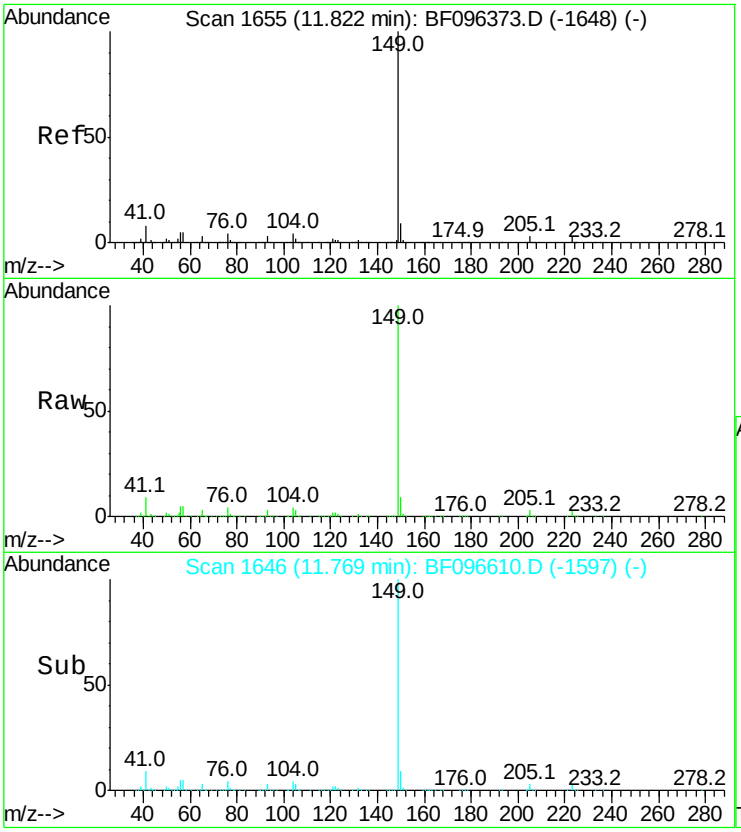


#72
Carbazole
Concen: 44.75 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:167 Resp: 943681

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	14.0	11.7	17.5

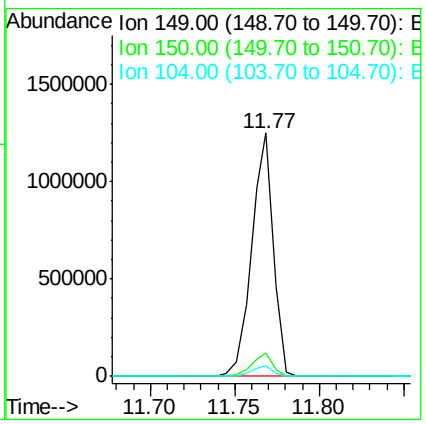




#73
Di-n-butylphthalate
Concen: 43.84 ng
RT: 11.77 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:149 Resp: 1119782

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.2	4.0	6.0



Instrument :
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ClientSampleId :
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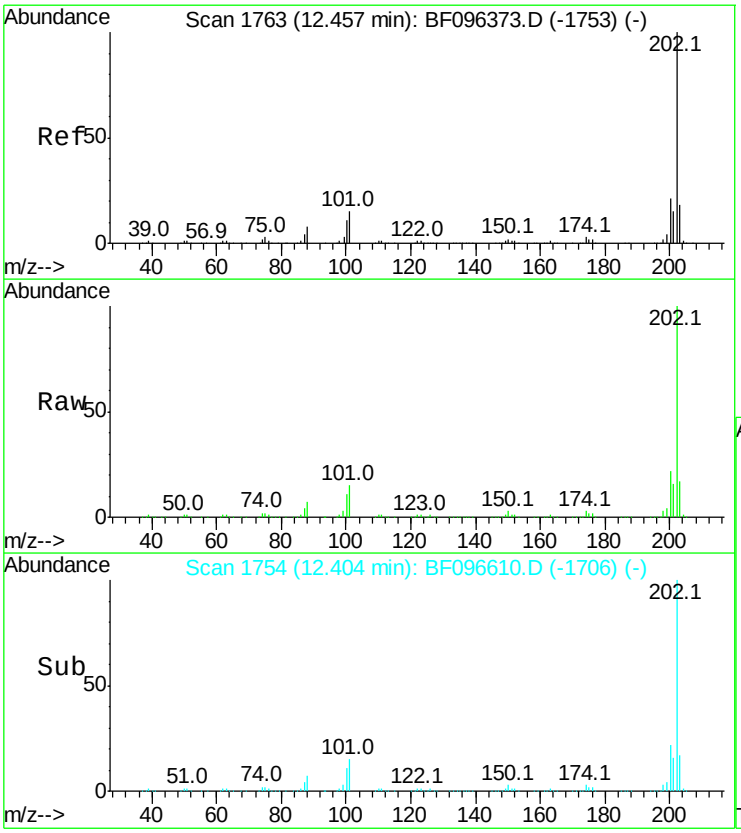
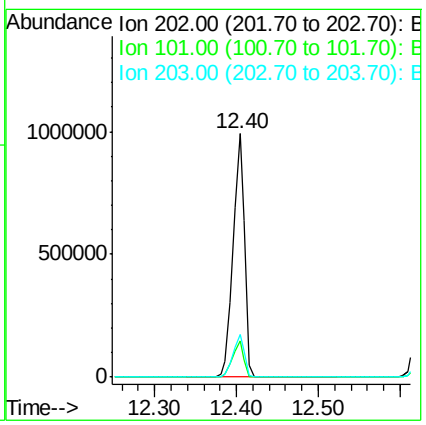
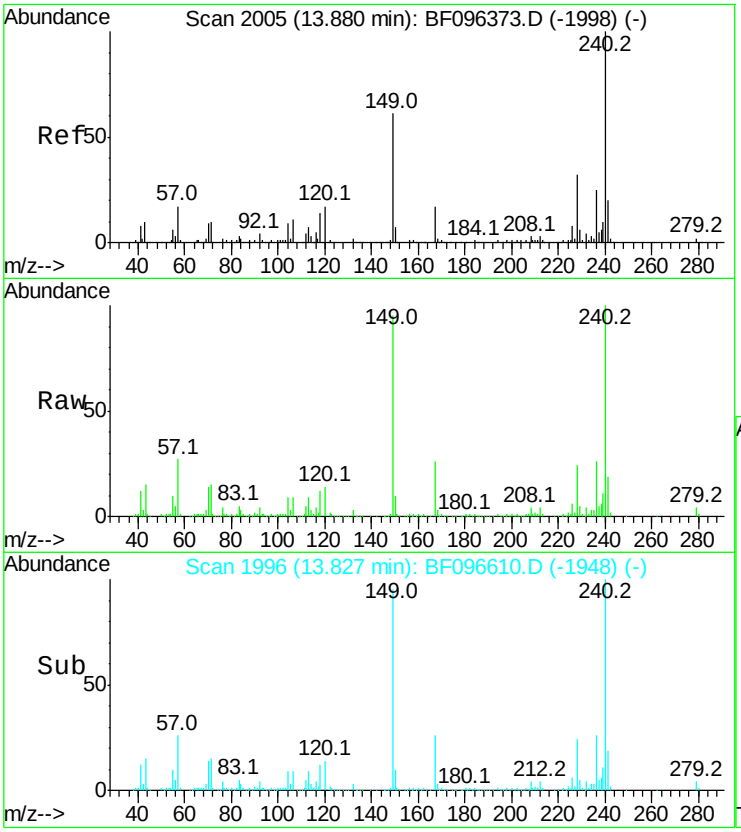


#74
Fluoranthene
Concen: 48.43 ng
RT: 12.40 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:202 Resp: 977231

Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	33.2
203	17.3	0.0	38.1

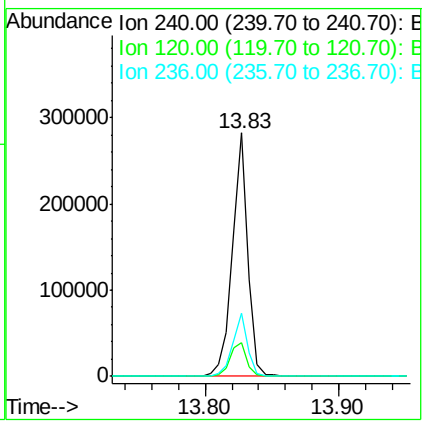




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:240 Resp: 230497

Ion	Ratio	Lower	Upper
240	100		
120	14.0	5.8	8.8#
236	25.7	20.5	30.7



Instrument :
BNA_F
ClientSampleId :
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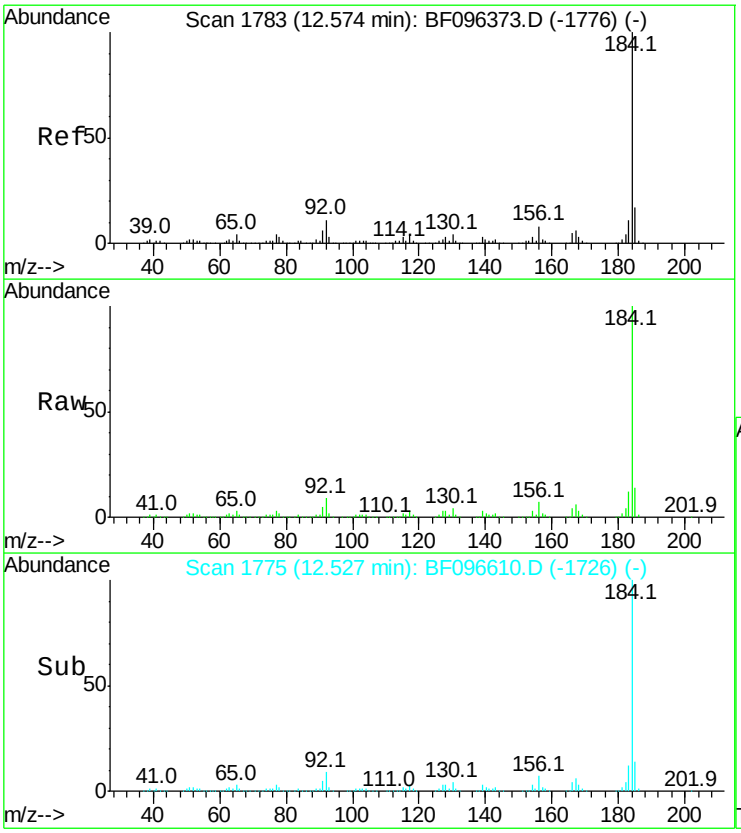
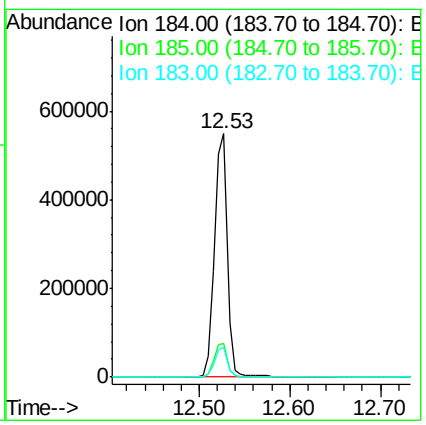
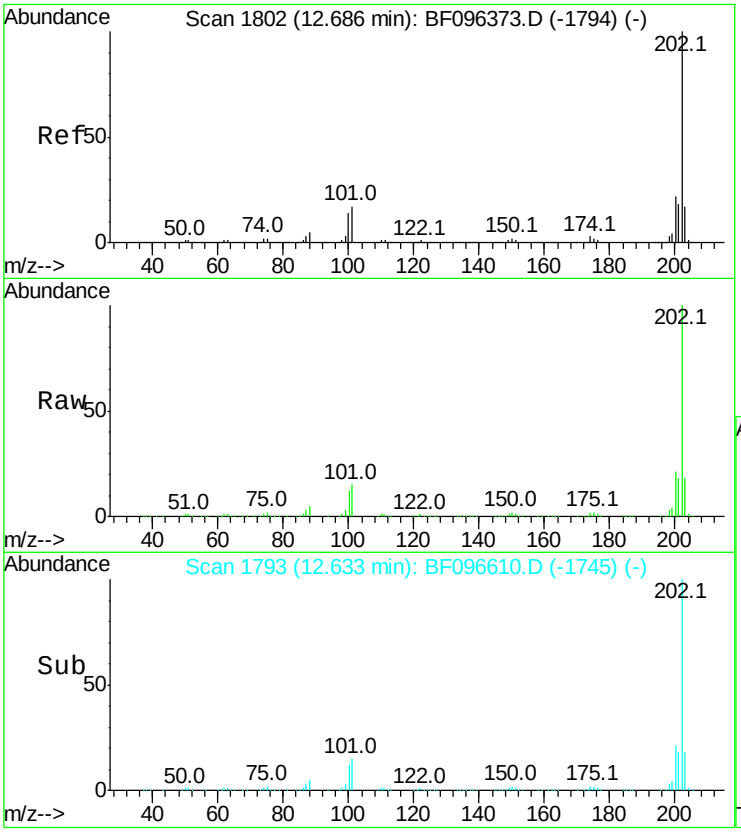


#76
Benzidine
Concen: 48.34 ng
RT: 12.53 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:184 Resp: 534653

Ion	Ratio	Lower	Upper
184	100		
185	13.9	15.5	23.3#
183	12.0	9.8	14.6

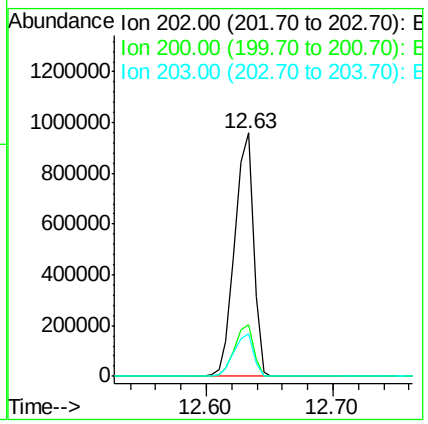




#77
Pyrene
Concen: 52.98 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:202 Resp: 980190

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.6	26.4
203	17.7	14.4	21.6



Instrument :
BNA_F
ClientSampleId :
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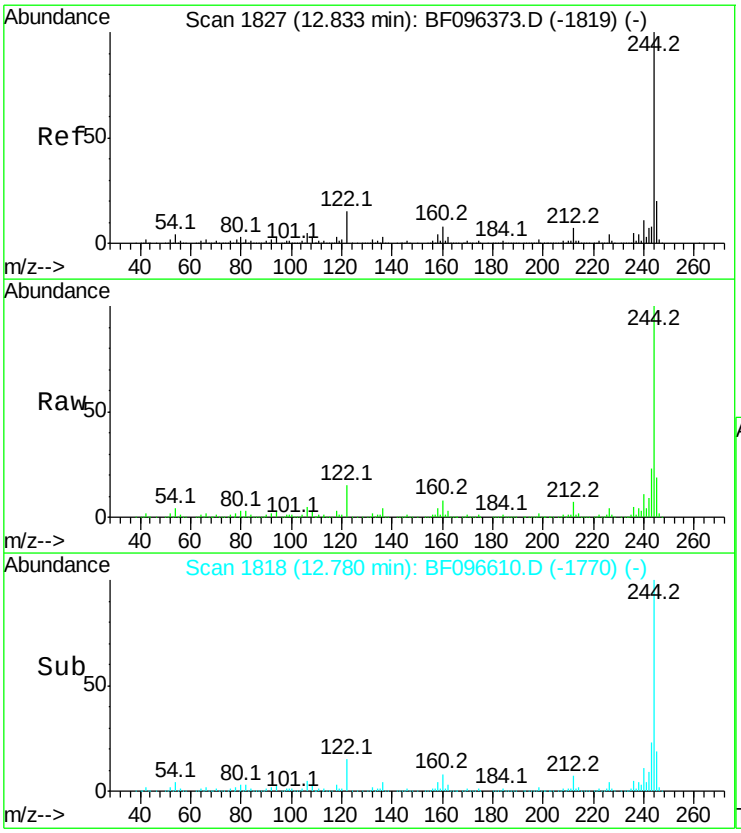
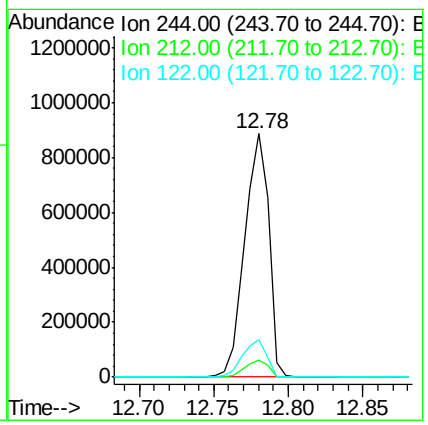
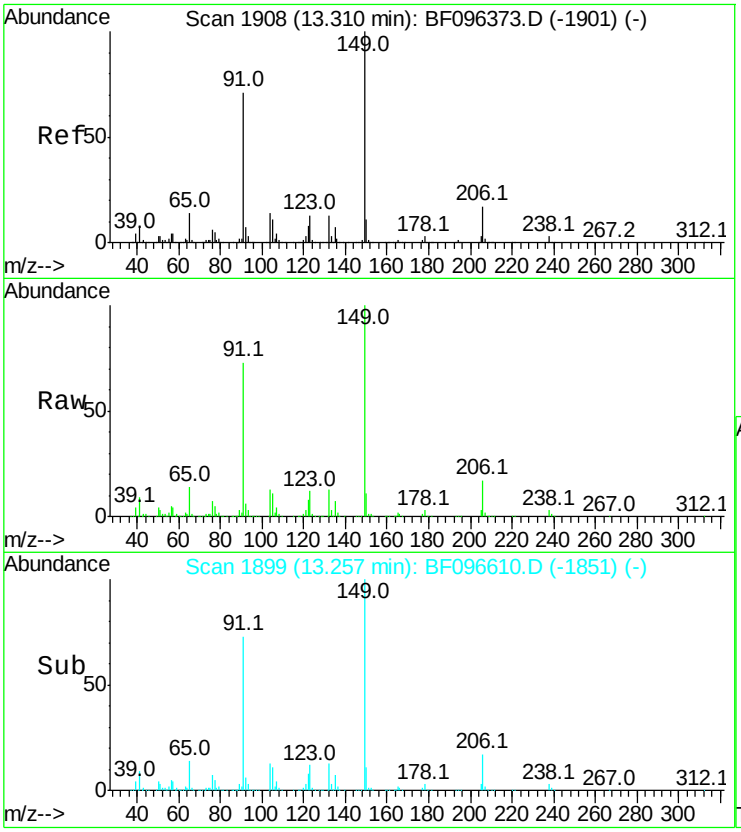


#78
Terphenyl-d14
Concen: 91.55 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:244 Resp: 987533

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	15.2	10.3	15.5

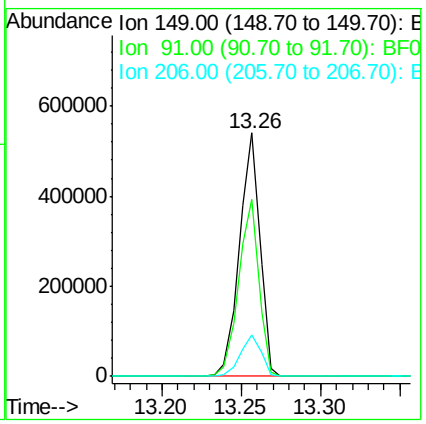




#79
Butylbenzylphthalate
Concen: 51.38 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:149 Resp: 481198

Ion	Ratio	Lower	Upper
149	100		
91	72.9	45.0	67.4#
206	17.1	17.0	25.6



Instrument :
BNA_F
ClientSampleId :
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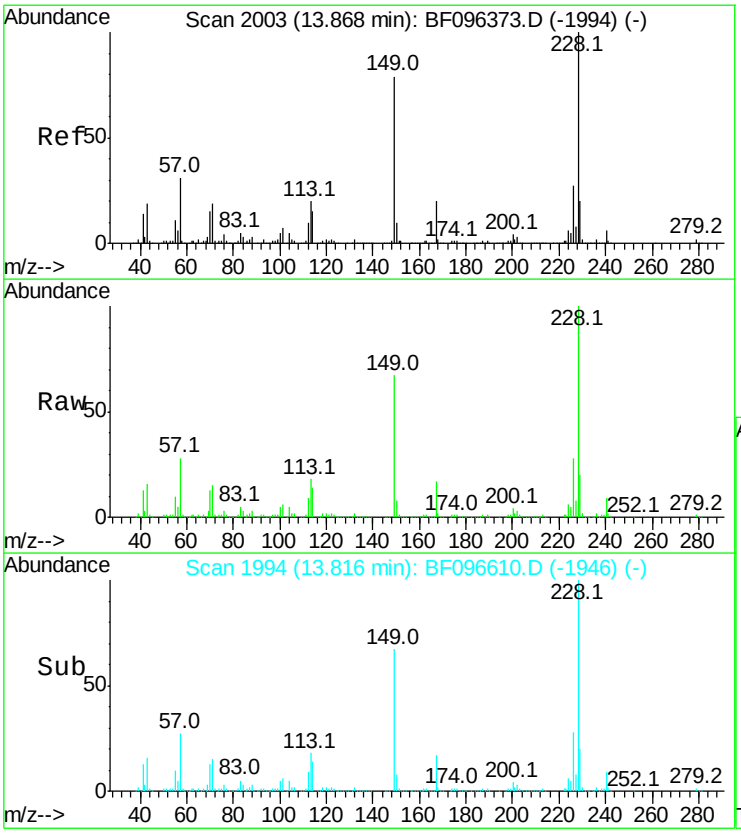
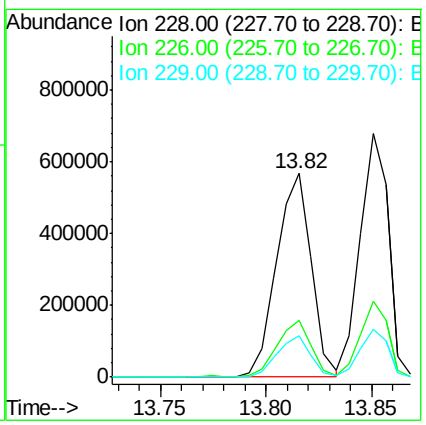
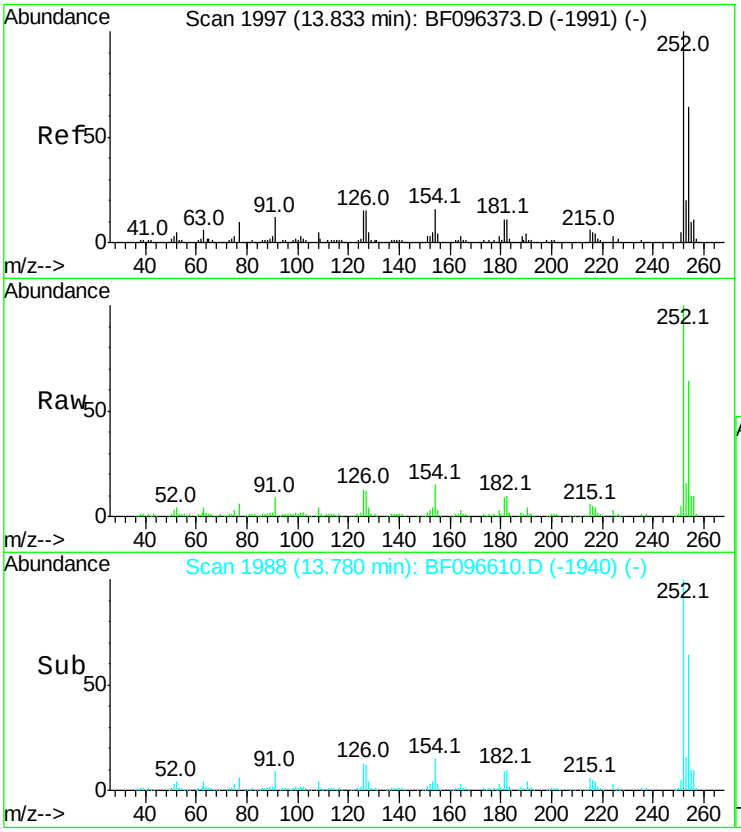


#80
Benzo(a)anthracene
Concen: 48.69 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:228 Resp: 649840

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.2	16.3	24.5

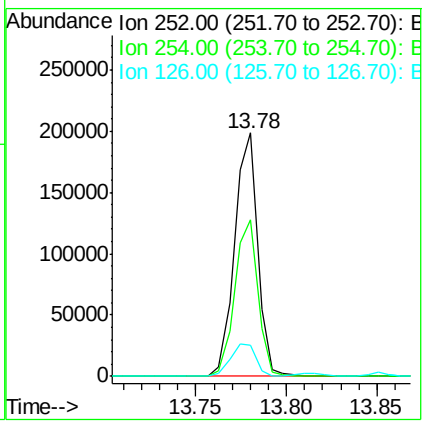




#81
3,3'-Dichlorobenzidine
Concen: 32.15 ng
RT: 13.78 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:252 Resp: 176241

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.5	77.3
126	12.8	15.8	23.8#



Instrument :
BNA_F
ClientSampleId :
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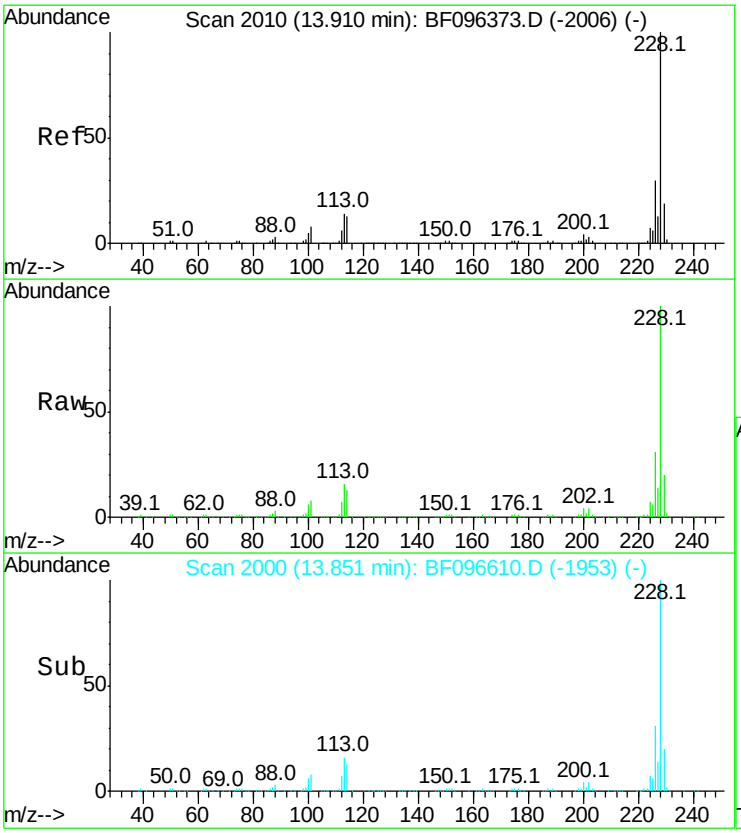
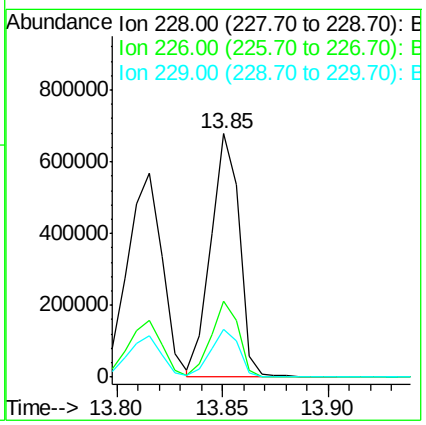
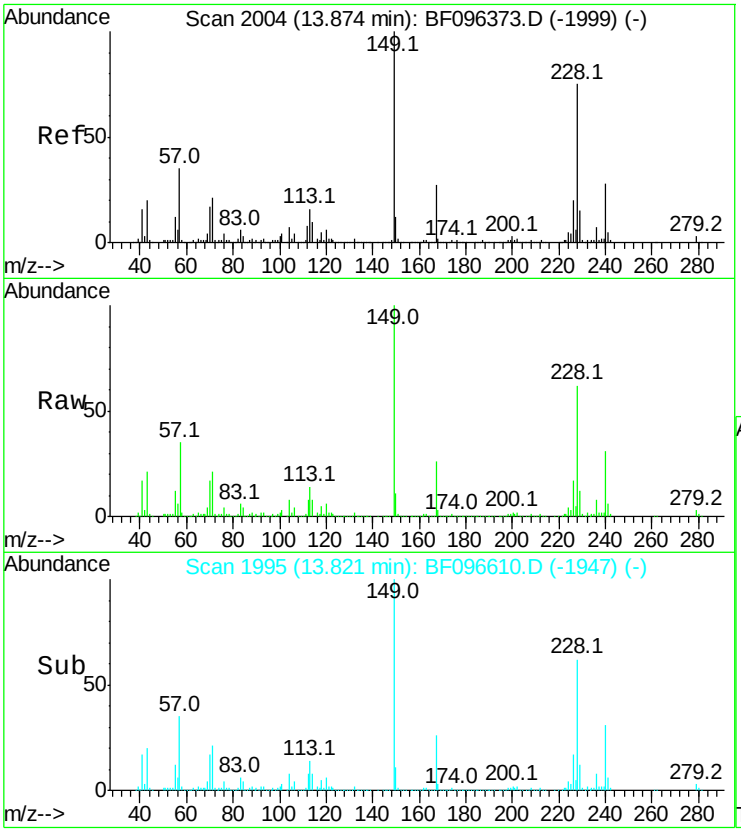


#82
Chrysene
Concen: 45.51 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:228 Resp: 636127

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	19.8	15.8	23.6





#83
Bis(2-ethylhexyl)phthalate
Concen: 46.73 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:149 Resp: 488502

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.0	31.4
279	2.7	1.9	2.9

Instrument :
BNA_F
ClientSampleId :
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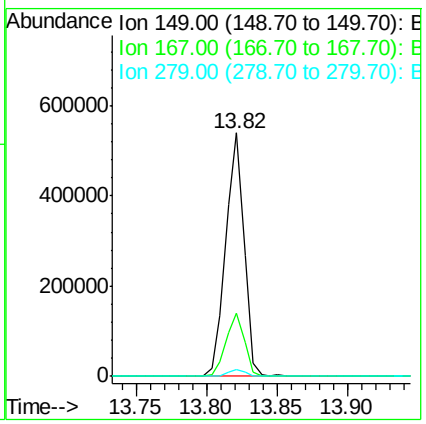
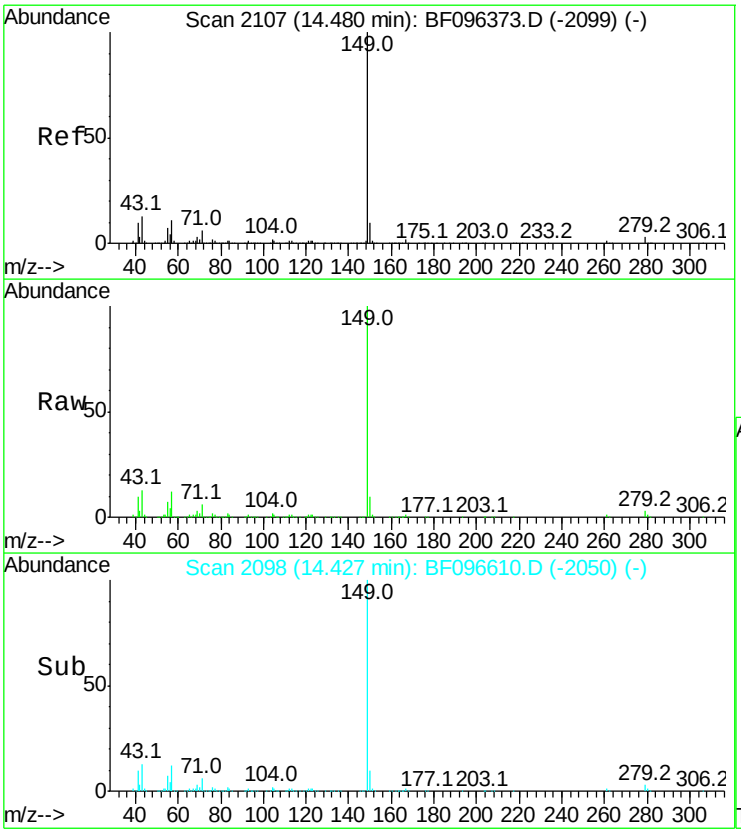
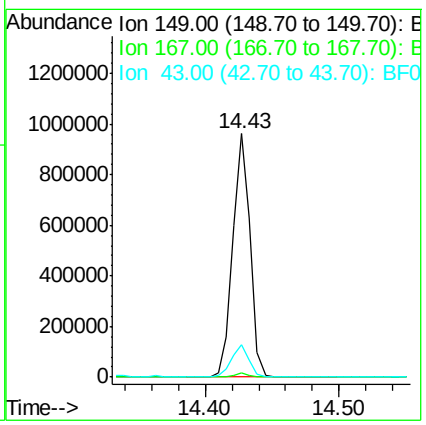


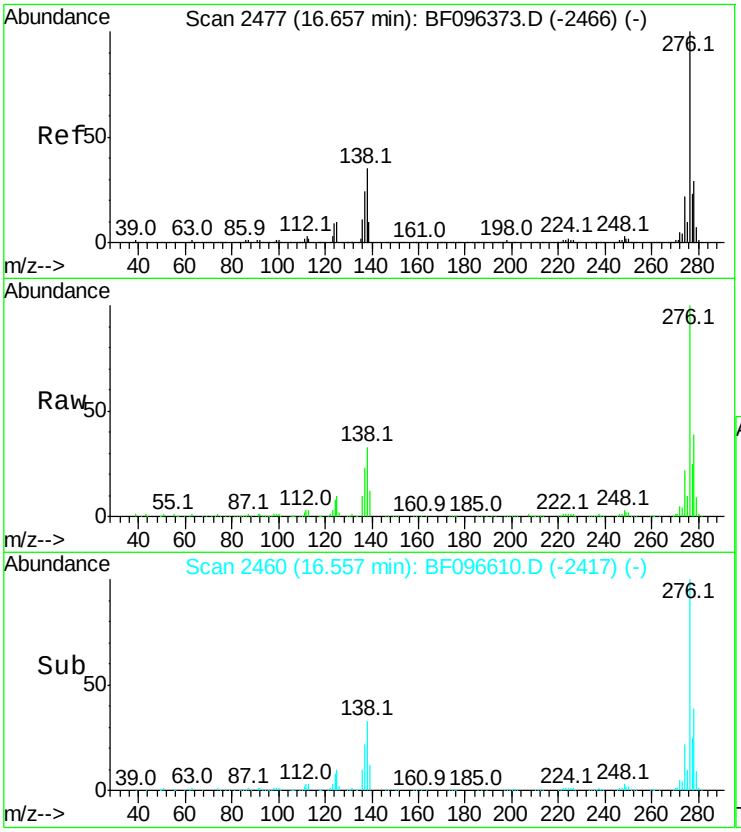


#84
Di-n-octyl phthalate
Concen: 42.61 ng
RT: 14.43 min Scan# 2098
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:149 Resp: 877275

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.0	8.5	12.7#

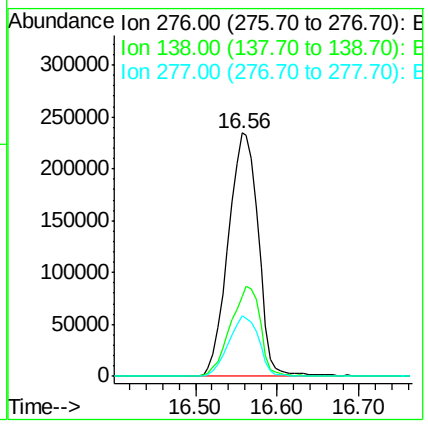




#85
Indeno(1,2,3-cd)pyrene
Concen: 54.35 ng
RT: 16.56 min Scan# 2460
Delta R.T. -0.05 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:276 Resp: 599716

Ion	Ratio	Lower	Upper
276	100		
138	36.9	27.8	41.6
277	24.9	20.2	30.4



Instrument :
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ClientSampleId :
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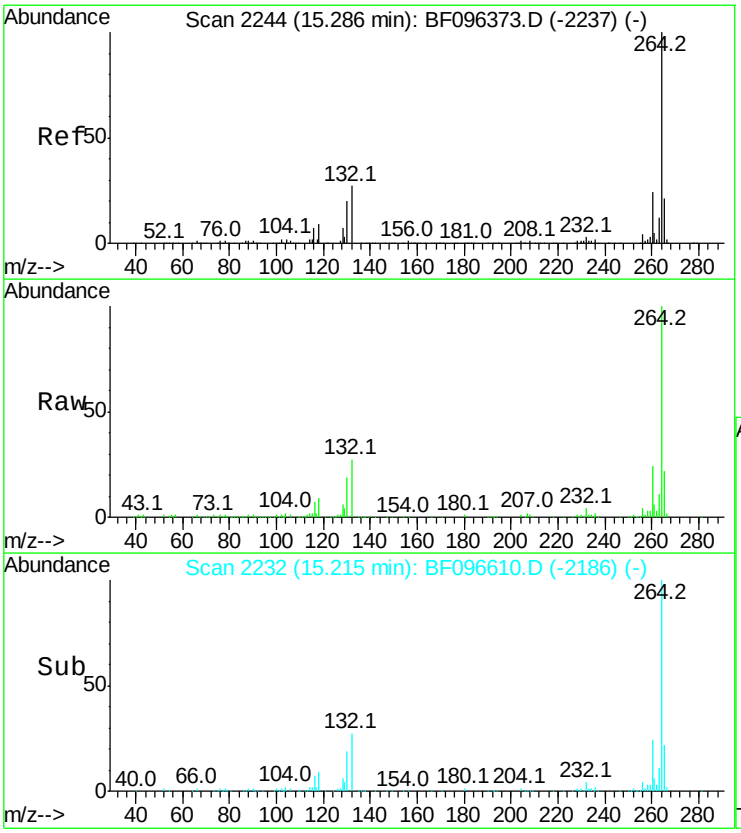
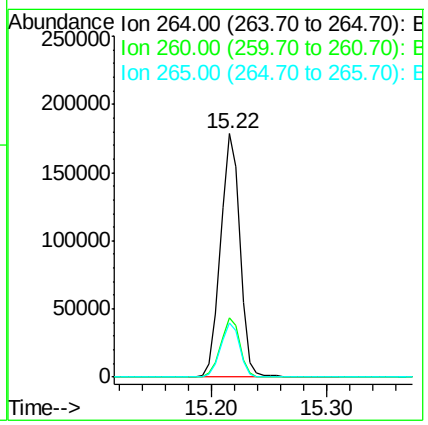
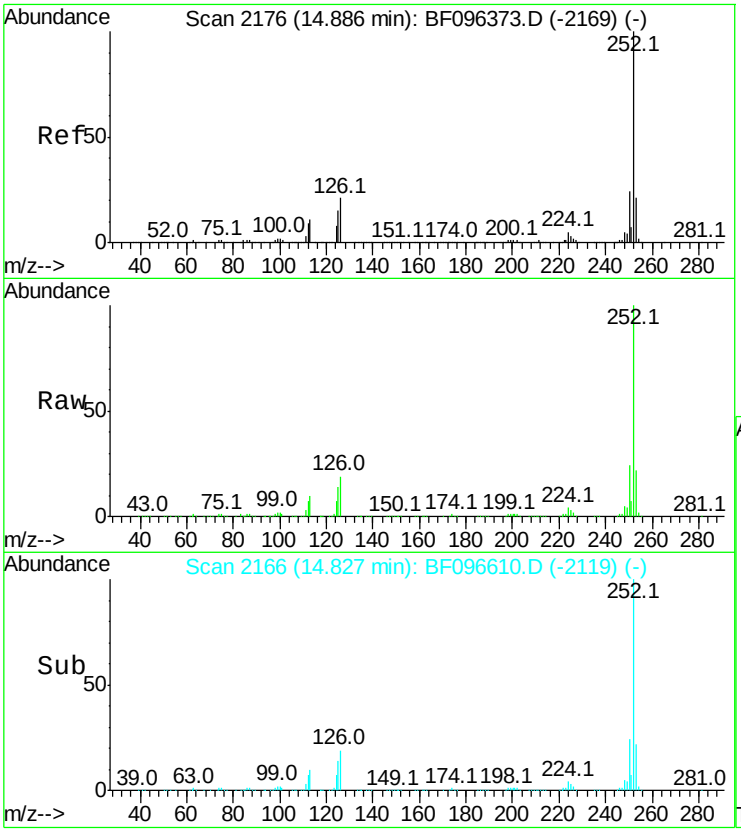


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.03 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:264 Resp: 207968

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	22.2	17.2	25.8

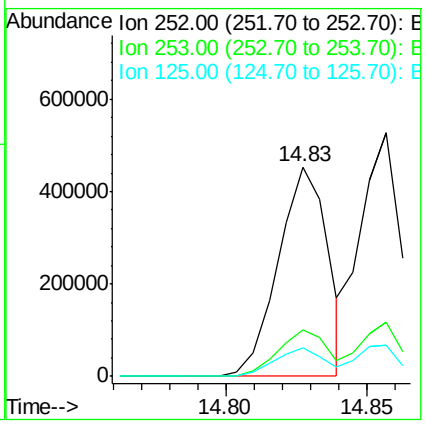




#87
Benzo(b)fluoranthene
Concen: 42.33 ng
RT: 14.83 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:252 Resp: 551636

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	13.6	9.8	14.8



Instrument :
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ClientSampleId :
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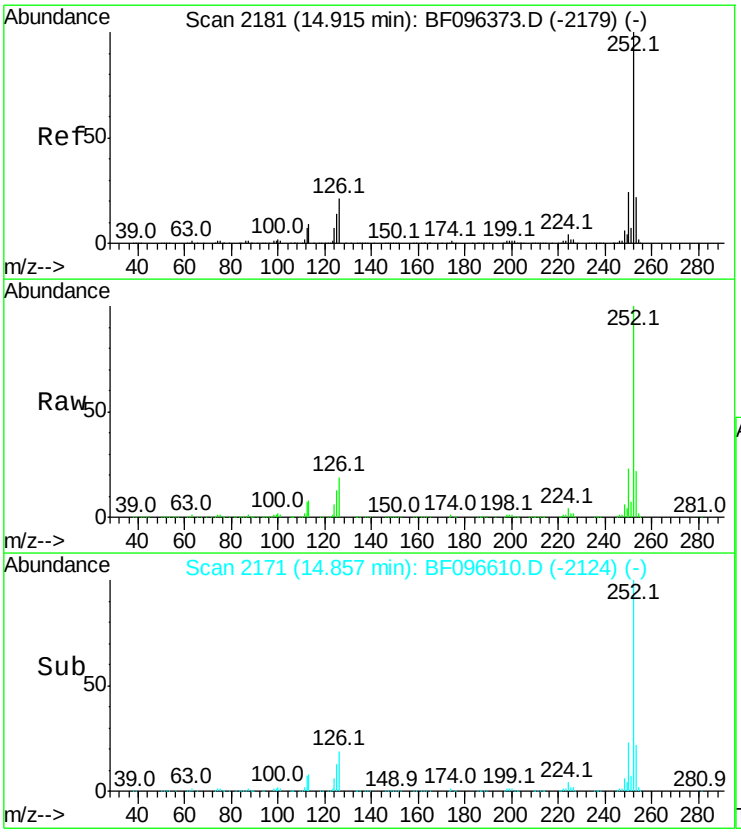
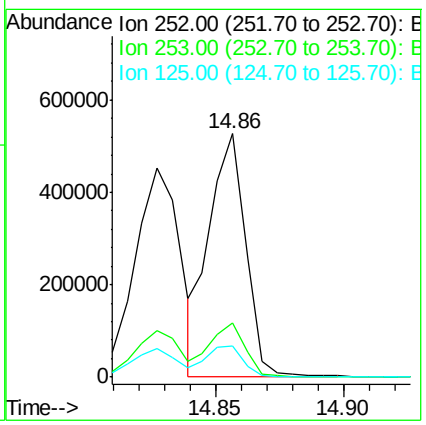
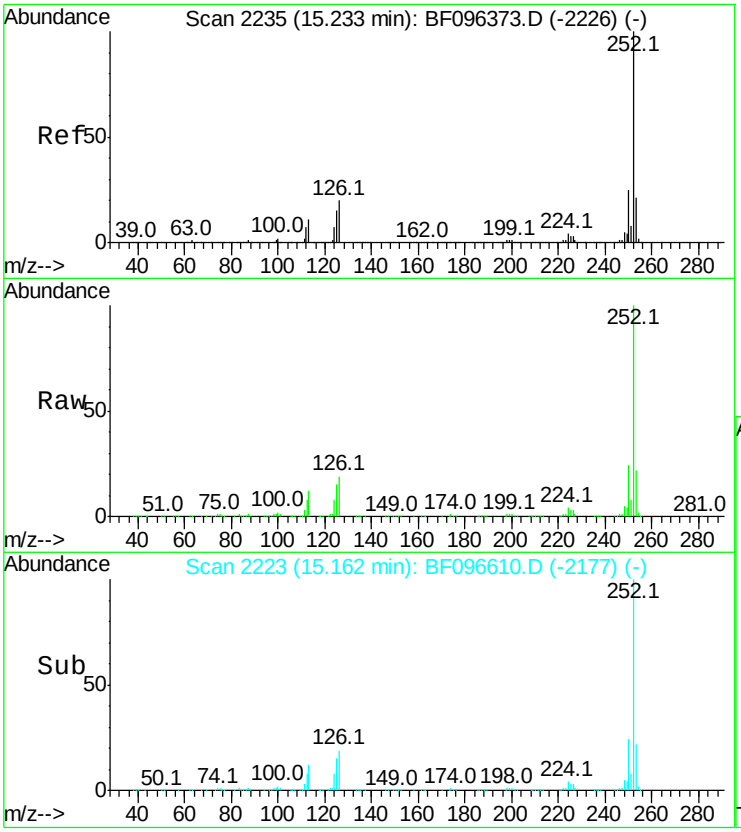


#88
Benzo(k)fluoranthene
Concen: 45.28 ng m
RT: 14.86 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:252 Resp: 527777

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	12.8	13.1	19.7#

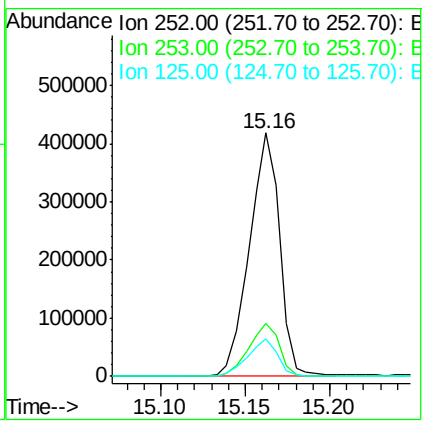




#89
Benzo(a)pyrene
Concen: 44.90 ng
RT: 15.16 min Scan# 2223
Delta R.T. -0.03 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:252 Resp: 522419

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	15.2	11.0	16.4



Instrument :
BNA_F
ClientSampleId :
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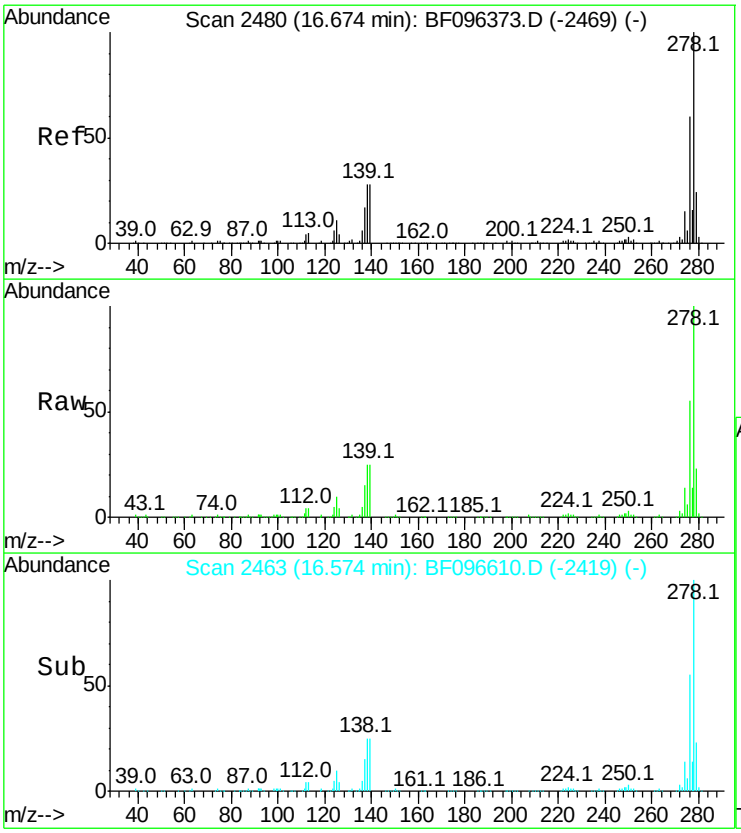
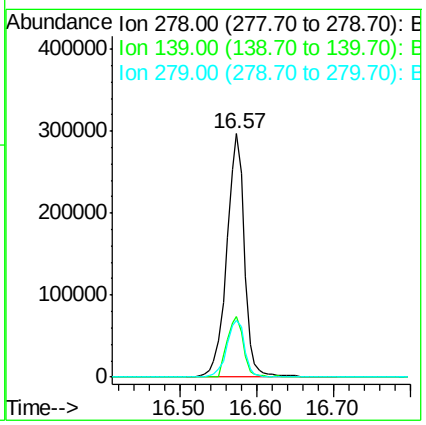
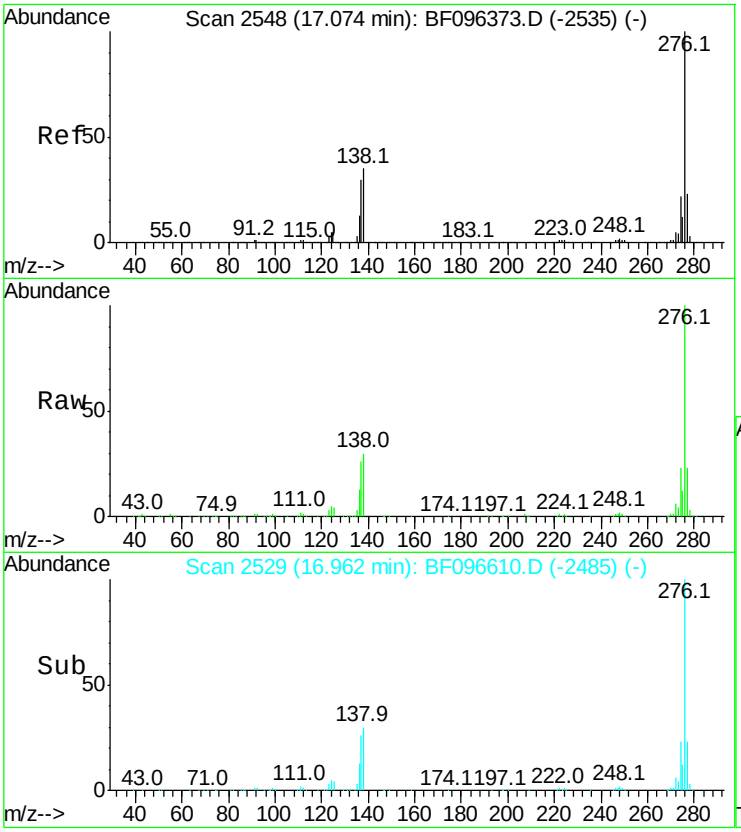


#90
Dibenzo(a,h)anthracene
Concen: 52.34 ng
RT: 16.57 min Scan# 2463
Delta R.T. -0.04 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:278 Resp: 479015

Ion	Ratio	Lower	Upper
278	100		
139	25.0	16.6	24.8#
279	23.4	19.3	28.9

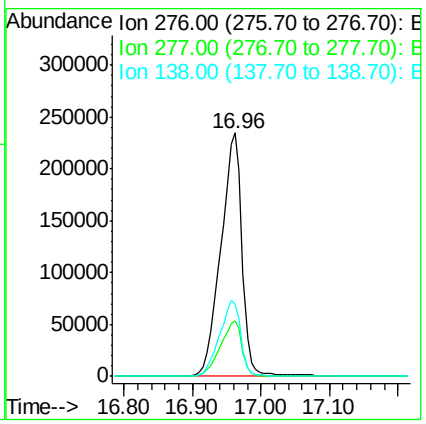




#91
Benzo(g,h,i)perylene
Concen: 53.28 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.04 min
Lab File: BF096610.D
Acq: 10 Jul 2017 19:30

Tgt Ion:276 Resp: 505353

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	28.0
138	29.7	25.4	38.0



Instrument :
BNA_F
ClientSampleId :
EP-11MSD

Manual Integrations APPROVED
mohammad
7/11/2017 1:35:11 PM