Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012916\
Data File : BF084631.D
Acq On : 29 Jan 2016 12:57
Operator : SJ/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF012916

Manual Integrations APPROVED
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Quant Time: Jan 29 23:20:54 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:54:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	167516	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	649518	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	312335	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	438582	20.00	ng		0.00
75) Chrysene-d12	13.87	240	315669	20.00	ng		0.00
86) Perylene-d12	15.25	264	276809	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	790854	71.26	ng		0.00
7) Phenol-d6	6.37	99	981805	73.81	ng		0.00
23) Nitrobenzene-d5	7.30	82	951177	81.84	ng		0.00
41) 2,4,6-Tribromophenol	10.56	330	227606	69.53	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	1478592	70.37	ng		0.00
78) Terphenyl-d14	12.83	244	1176949	84.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.22	88	182158	35.20	ng	#	76
3) Pyridine	2.90	79	525635	38.13	ng	#	71
4) n-Nitrosodimethylamine	2.85	42	237995	35.31	ng	#	84
6) Aniline	6.38	93	627021	36.72	ng	#	51
8) 2-Chlorophenol	6.51	128	472493	38.38	ng		94
9) Benzaldehyde	6.27	77	310044	40.25	ng		99
10) Phenol	6.38	94	570984	38.52	ng		75
11) bis(2-Chloroethyl)ether	6.46	93	397226	34.45	ng	#	81
12) 1,3-Dichlorobenzene	6.66	146	473749m	35.92	ng		
13) 1,4-Dichlorobenzene	6.74	146	483130	37.33	ng		99
14) 1,2-Dichlorobenzene	6.90	146	481378	40.39	ng		98
15) Benzyl Alcohol	6.88	79	342167	37.80	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.01	45	726272	36.81	ng		85
17) 2-Methylphenol	7.00	107	368061	38.57	ng		95
18) Hexachloroethane	7.24	117	199168	39.33	ng		93
19) n-Nitroso-di-n-propylamine	7.15	70	300883	37.03	ng	#	75
20) 3+4-Methylphenols	7.15	107	417477	36.05	ng	#	68
22) Acetophenone	7.14	105	649520	38.29	ng	#	97
24) Nitrobenzene	7.31	77	451205	36.53	ng		93
25) Isophorone	7.56	82	878932	40.37	ng		96
26) 2-Nitrophenol	7.63	139	227919	38.80	ng	#	82
27) 2,4-Dimethylphenol	7.68	122	373538	36.29	ng		96
28) bis(2-Chloroethoxy)methane	7.78	93	502674	38.47	ng	#	96
29) 2,4-Dichlorophenol	7.88	162	357521	39.71	ng		94
30) 1,2,4-Trichlorobenzene	7.96	180	397148	38.57	ng	#	93
31) Naphthalene	8.03	128	1209521	36.89	ng		99
32) Benzoic acid	7.81	122	309816	39.21	ng		93
33) 4-Chloroaniline	8.09	127	487789	36.58	ng		98
34) Hexachlorobutadiene	8.16	225	235115	38.64	ng		98
35) Caprolactam	8.46	113	99573	38.54	ng	#	42
36) 4-Chloro-3-methylphenol	8.58	107	400816	40.43	ng		94
37) 2-Methylnaphthalene	8.73	142	840257	41.75	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	370666	36.59	ng		99
40) Hexachlorocyclopentadiene	8.89	237	181553	39.42	ng		99

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF012916

Manual Integrations APPROVED
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Quant Time: Jan 29 23:20:54 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:54:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	246573	39.19	ng		90
43) 2,4,5-Trichlorophenol	9.05	196	244724	37.67	ng	#	85
45) 1,1'-Biphenyl	9.20	154	1118140	39.06	ng		97
46) 2-Chloronaphthalene	9.22	162	785260	37.60	ng	#	87
47) 2-Nitroaniline	9.31	65	217905	34.74	ng		96
48) Acenaphthylene	9.63	152	1245071	39.35	ng		98
49) Dimethylphthalate	9.50	163	905895	38.64	ng	#	91
50) 2,6-Dinitrotoluene	9.56	165	212846	41.27	ng	#	87
51) Acenaphthene	9.80	154	793779	37.46	ng		98
52) 3-Nitroaniline	9.72	138	193278	35.86	ng		99
53) 2,4-Dinitrophenol	9.84	184	97294	38.23	ng	#	83
54) Dibenzofuran	9.97	168	1014632	40.12	ng		98
55) 4-Nitrophenol	9.89	139	150220	37.95	ng	#	70
56) 2,4-Dinitrotoluene	9.96	165	275802	41.16	ng		94
57) Fluorene	10.32	166	817835	38.15	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	185076	37.68	ng		93
59) Diethylphthalate	10.20	149	879973	38.35	ng		95
60) 4-Chlorophenyl-phenylether	10.30	204	362139	37.63	ng		91
61) 4-Nitroaniline	10.34	138	223007	43.72	ng		94
62) Azobenzene	10.46	77	700094	31.87	ng		86
64) 4,6-Dinitro-2-methylphenol	10.36	198	139161	48.58	ng	#	57
65) n-Nitrosodiphenylamine	10.43	169	677102	47.61	ng		99
66) 4-Bromophenyl-phenylether	10.80	248	212414	43.00	ng	#	85
67) Hexachlorobenzene	10.85	284	201501	37.50	ng	#	74
68) Atrazine	10.96	200	161019	37.79	ng		98
69) Pentachlorophenol	11.06	266	103954	40.05	ng		98
70) Phenanthrene	11.26	178	912795	37.64	ng		98
71) Anthracene	11.32	178	1061031	43.03	ng		99
72) Carbazole	11.48	167	904420	42.56	ng		99
73) Di-n-butylphthalate	11.81	149	1063443	41.15	ng	#	97
74) Fluoranthene	12.45	202	1035823	43.20	ng		95
76) Benzidine	12.58	184	491197	40.91	ng	#	95
77) Pyrene	12.68	202	1062966	44.65	ng		99
79) Butylbenzylphthalate	13.31	149	423697	41.66	ng		98
80) Benzo(a)anthracene	13.86	228	807649	41.04	ng		99
81) 3,3'-Dichlorobenzidine	13.84	252	282496	40.80	ng	#	97
82) Chrysene	13.91	228	847114	43.67	ng		99
83) Bis(2-ethylhexyl)phthalate	13.87	149	568843	43.11	ng		98
84) Di-n-octyl phthalate	14.49	149	829764	39.80	ng	#	89
85) Indeno(1,2,3-cd)pyrene	16.57	276	755133	44.04	ng		99
87) Benzo(b)fluoranthene	14.88	252	659714m	36.81	ng		
88) Benzo(k)fluoranthene	14.90	252	583075m	39.38	ng		
89) Benzo(a)pyrene	15.21	252	593471	38.28	ng		99
90) Dibenzo(a,h)anthracene	16.59	278	636148	45.53	ng	#	94
91) Benzo(g,h,i)perylene	16.97	276	633635	44.91	ng		95

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

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Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
ICVBF012916

Manual Integrations APPROVED
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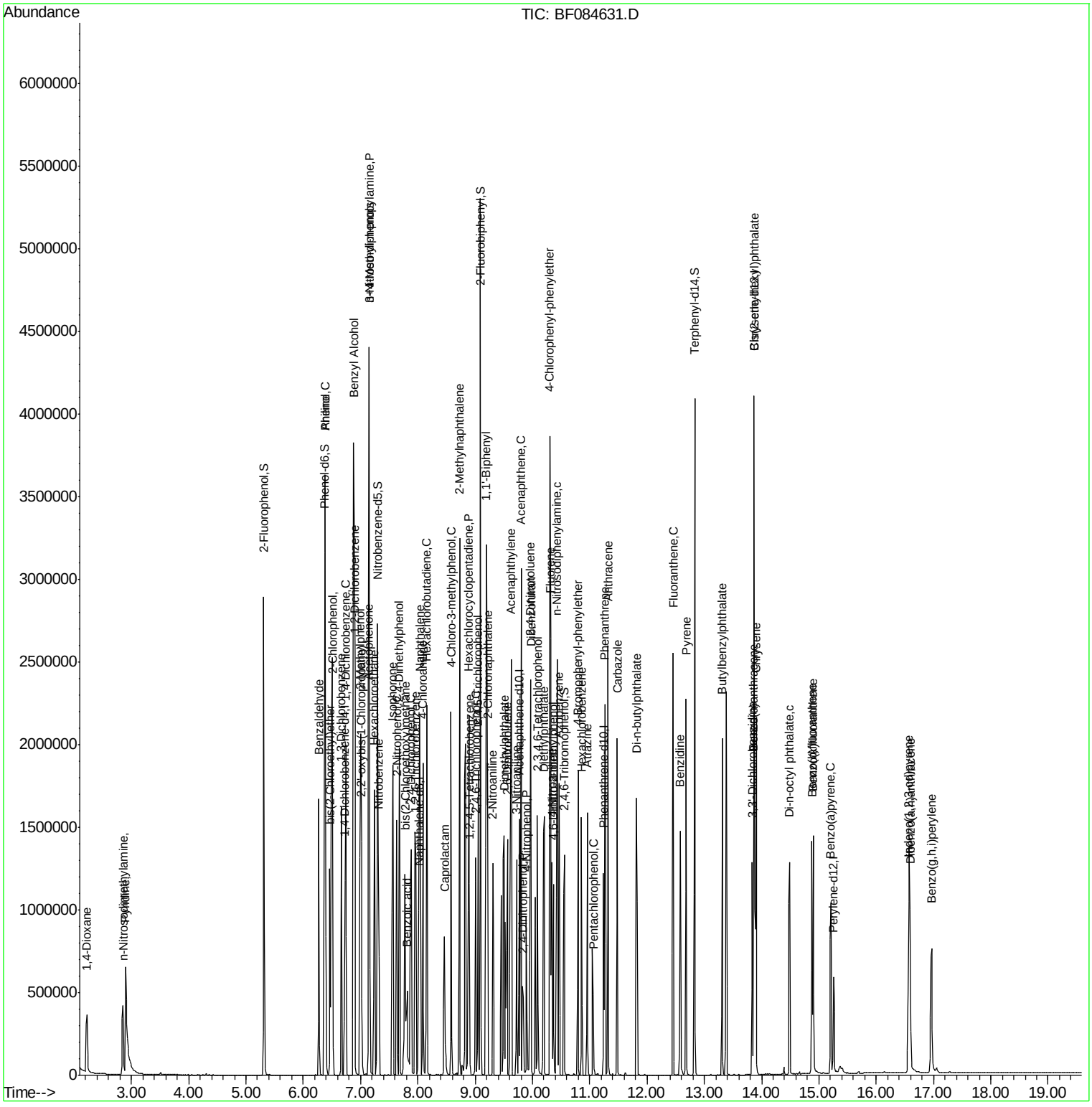
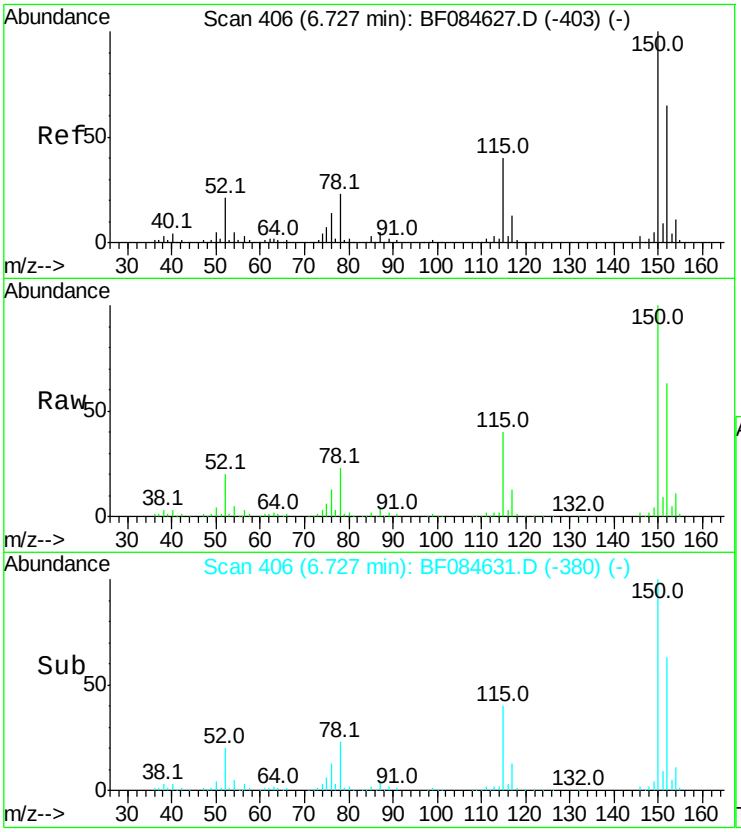
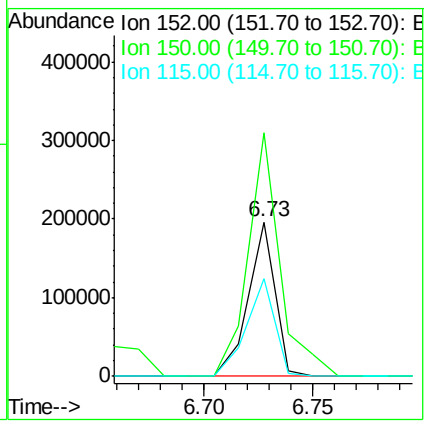




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:152 Resp: 167516

Ion	Ratio	Lower	Upper
152	100		
150	157.9	123.0	184.4
115	63.2	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
ICVBF012916

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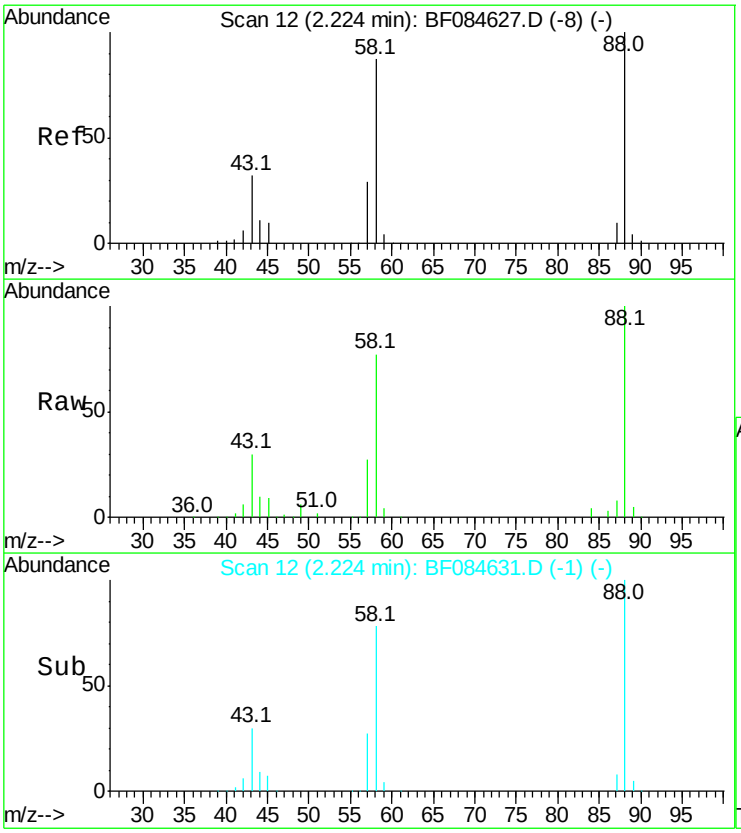
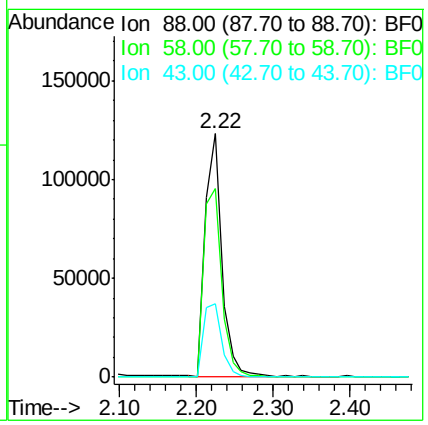
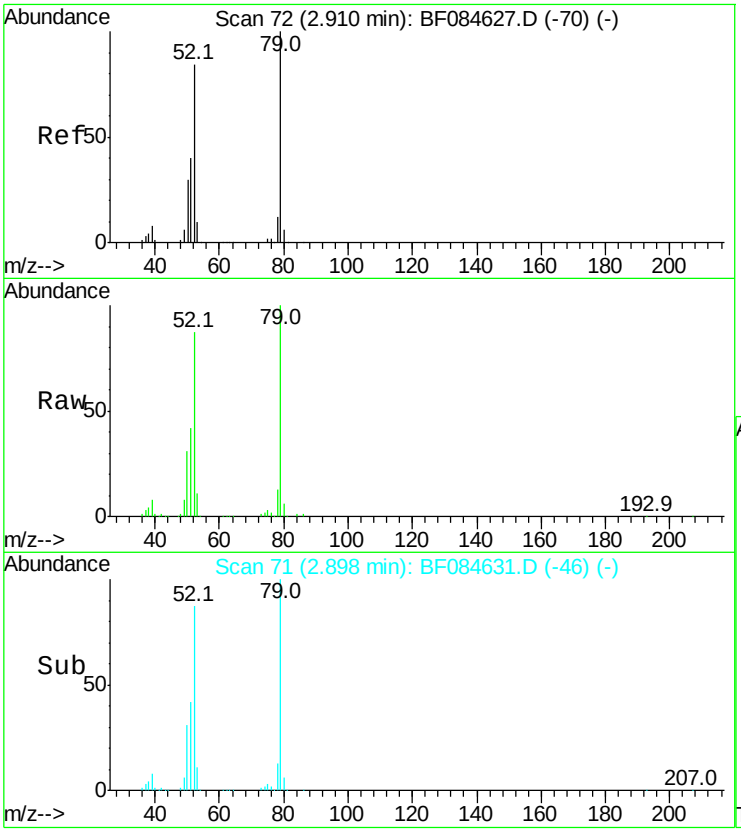


#2
1,4-Dioxane
Concen: 35.20 ng
RT: 2.22 min Scan# 12
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion: 88 Resp: 182158

Ion	Ratio	Lower	Upper
88	100		
58	84.8	51.2	76.8#
43	33.3	19.5	29.3#

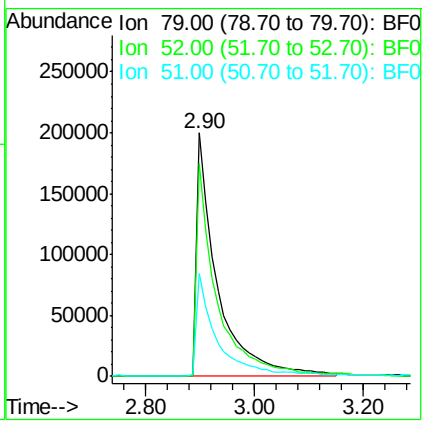




#3
Pyridine
Concen: 38.13 ng
RT: 2.90 min Scan# 71
Delta R.T. -0.01 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion: 79 Resp: 525635

Ion	Ratio	Lower	Upper
79	100		
52	87.4	49.0	73.4#
51	42.2	25.2	37.8#



Instrument :
BNA_F
ClientSampleId :
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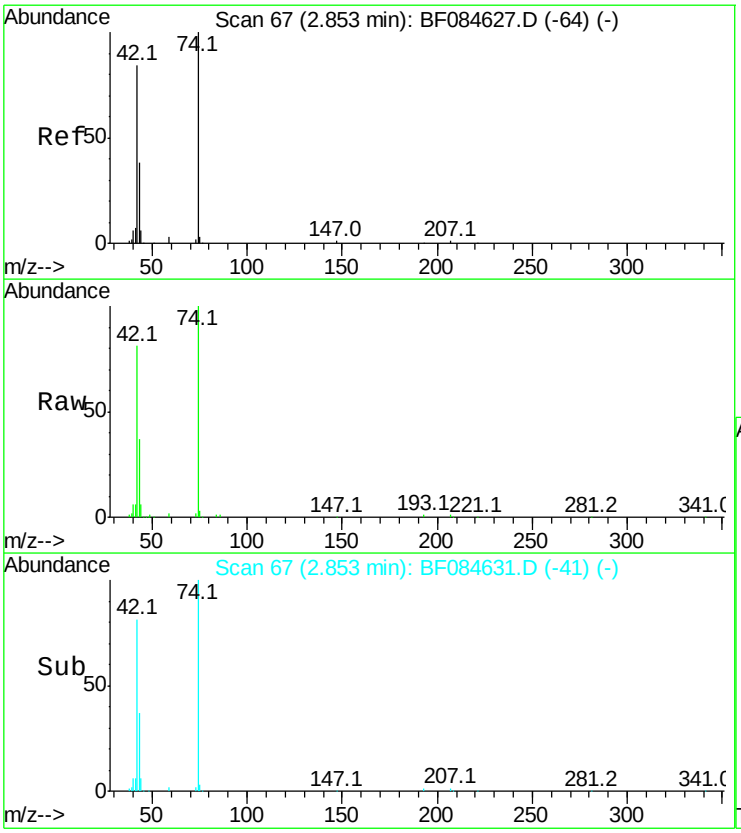
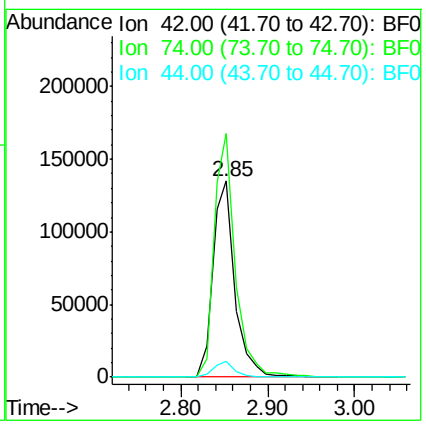
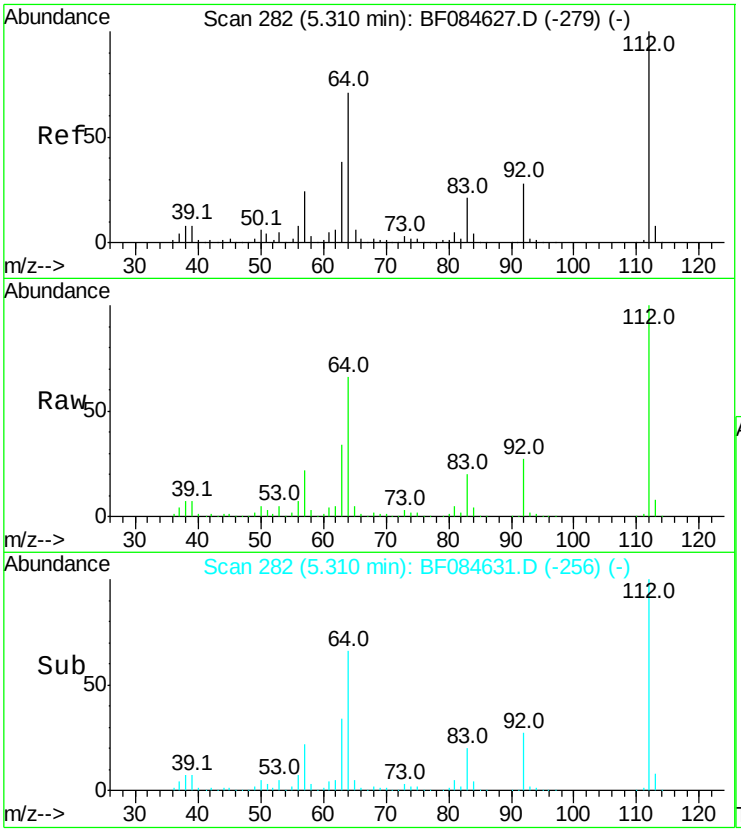


#4
n-Nitrosodimethylamine
Concen: 35.31 ng
RT: 2.85 min Scan# 67
Delta R.T. 0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion: 42 Resp: 237995

Ion	Ratio	Lower	Upper
42	100		
74	124.2	115.7	173.5
44	7.8	5.1	7.7#

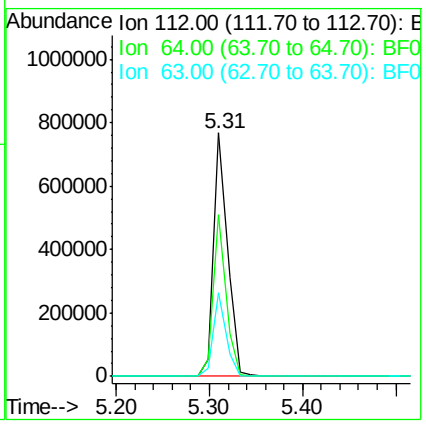




#5
2-Fluorophenol
Concen: 71.26 ng
RT: 5.31 min Scan# 282
Delta R.T. 0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:112 Resp: 790854

Ion	Ratio	Lower	Upper
112	100		
64	66.2	36.6	55.0#
63	34.3	19.4	29.0#



Instrument :
BNA_F
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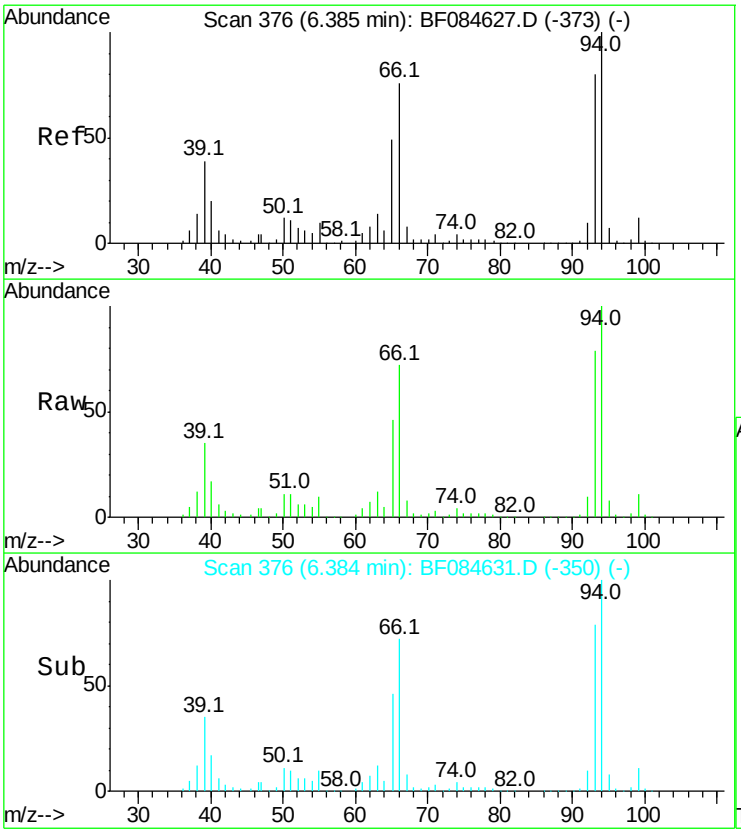
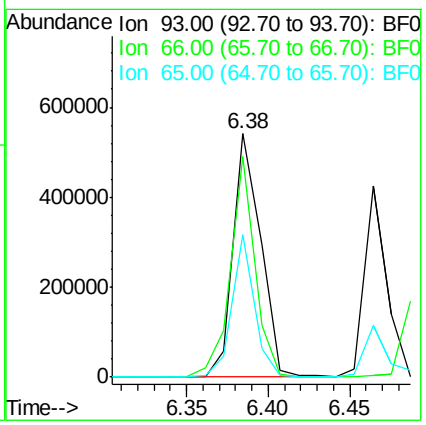
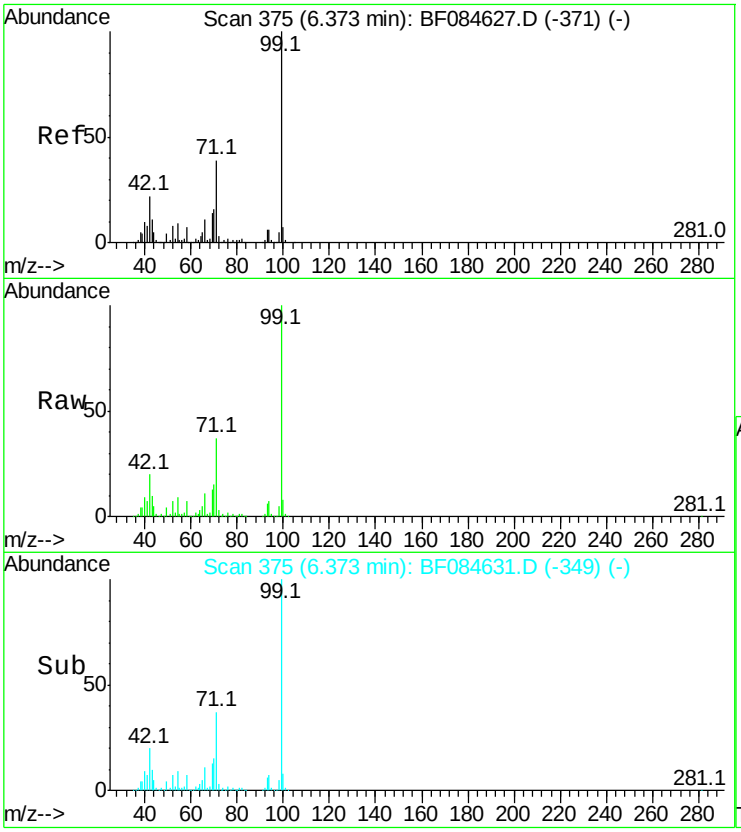


#6
Aniline
Concen: 36.72 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion: 93 Resp: 627021

Ion	Ratio	Lower	Upper
93	100		
66	90.5	44.9	67.3#
65	58.3	23.7	35.5#

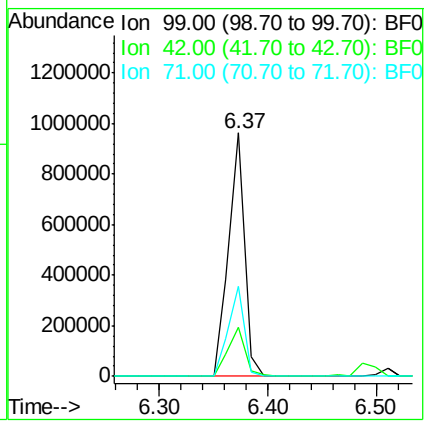




#7
Phenol-d6
Concen: 73.81 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion: 99 Resp: 981805

Ion	Ratio	Lower	Upper
99	100		
42	20.2	12.8	19.2#
71	36.8	30.9	46.3



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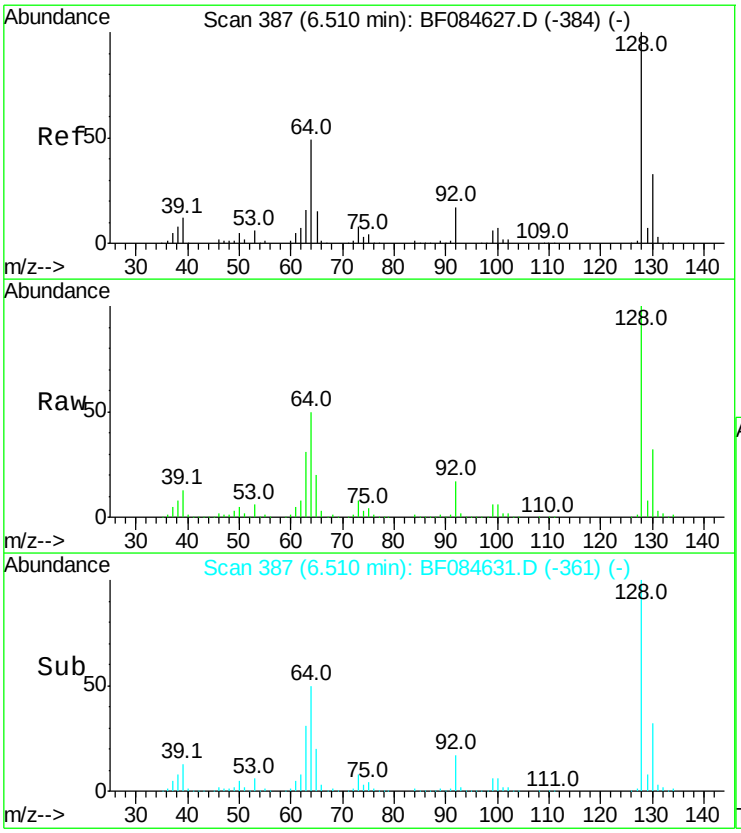
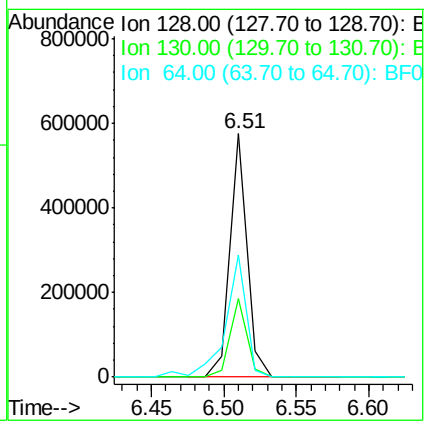
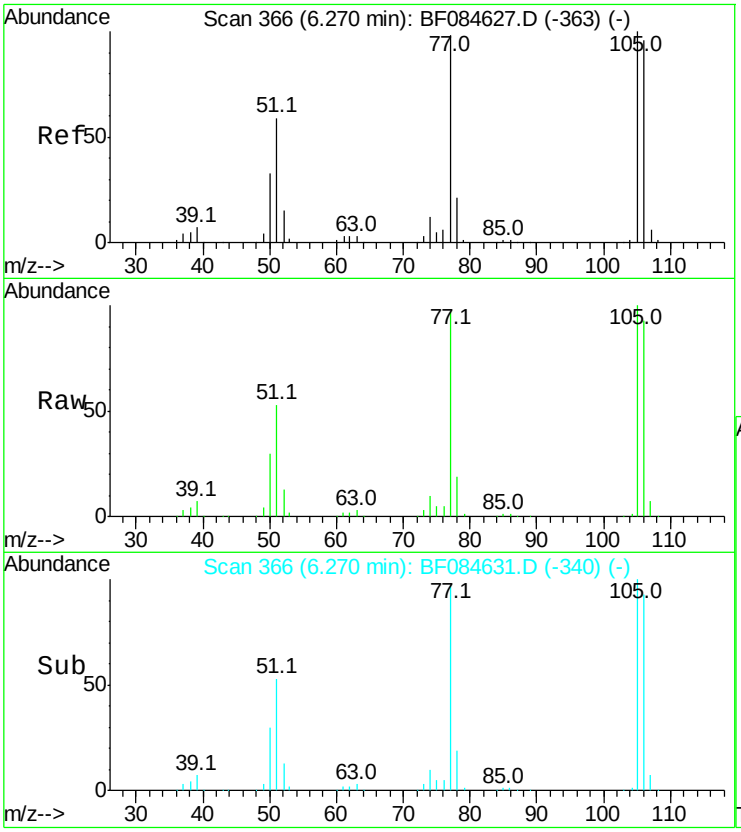


#8
2-Chlorophenol
Concen: 38.38 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:128 Resp: 472493

Ion	Ratio	Lower	Upper
128	100		
130	32.5	11.6	51.6
64	49.9	23.8	63.8

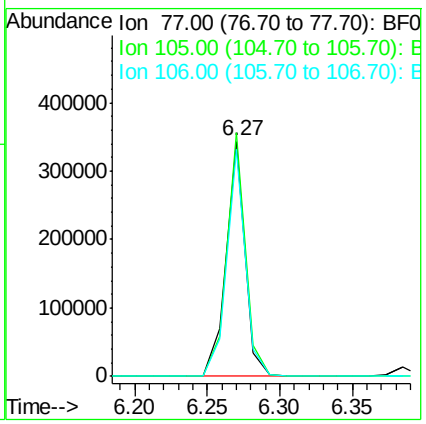




#9
Benzaldehyde
Concen: 40.25 ng
RT: 6.27 min Scan# 366
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion: 77 Resp: 310044

Ion	Ratio	Lower	Upper
77	100		
105	103.6	83.0	123.0
106	96.5	74.6	114.6



Instrument :
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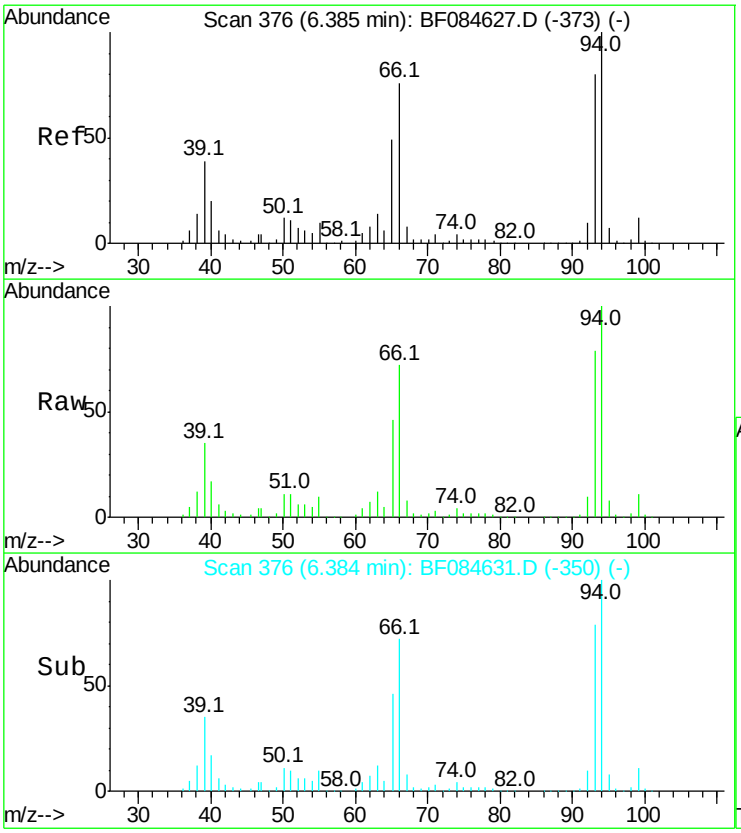
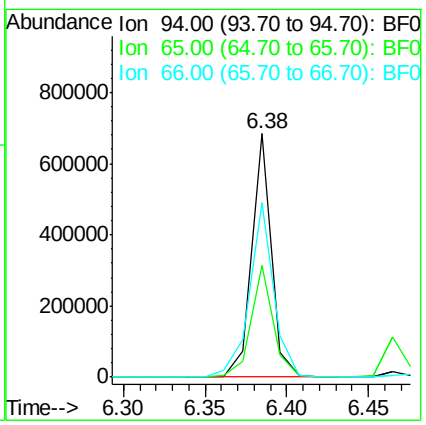
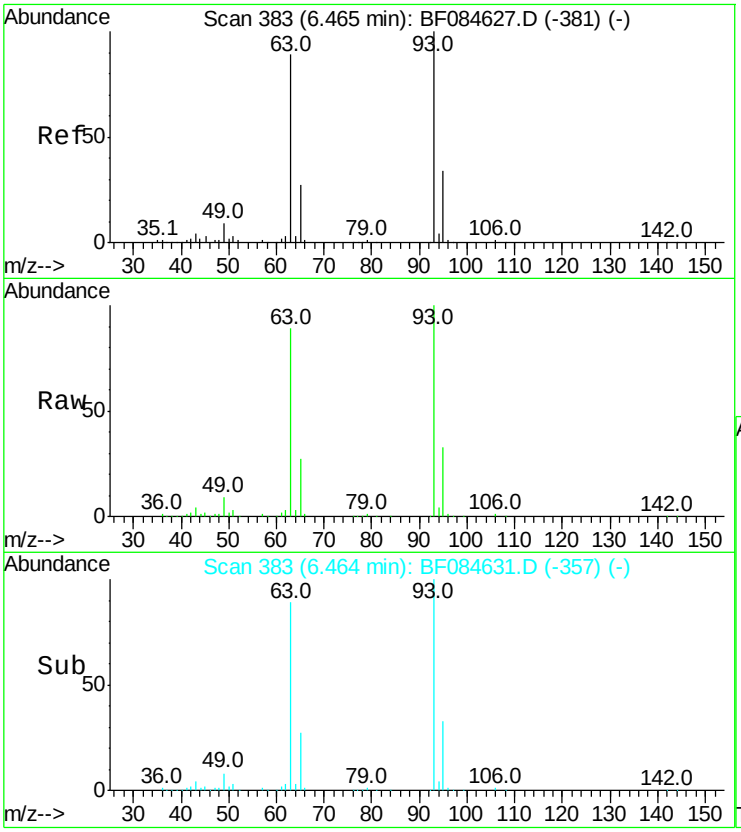


#10
Phenol
Concen: 38.52 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion: 94 Resp: 570984

Ion	Ratio	Lower	Upper
94	100		
65	46.1	12.9	52.9
66	71.6	32.7	72.7

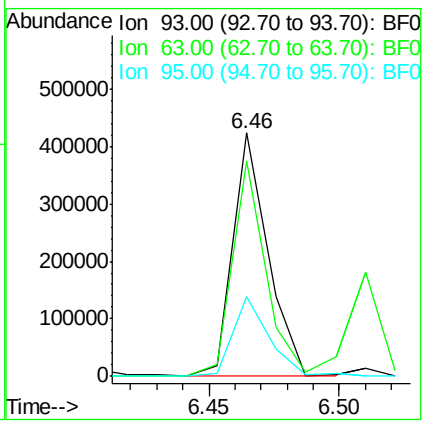




#11
bis(2-Chloroethyl)ether
Concen: 34.45 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion: 93 Resp: 397226

Ion	Ratio	Lower	Upper
93	100		
63	88.5	45.9	85.9#
95	32.6	12.3	52.3



Instrument :
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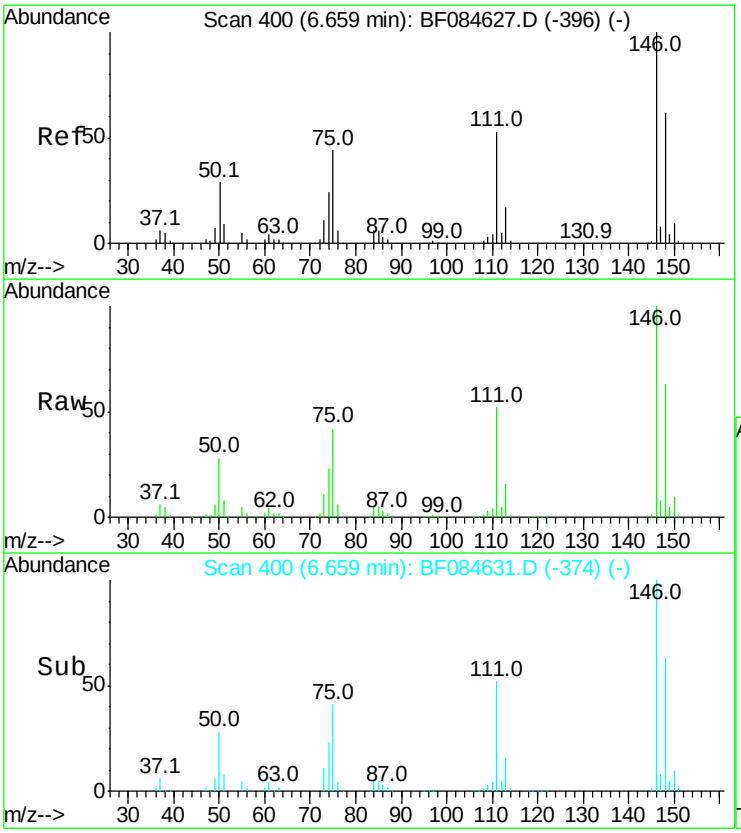
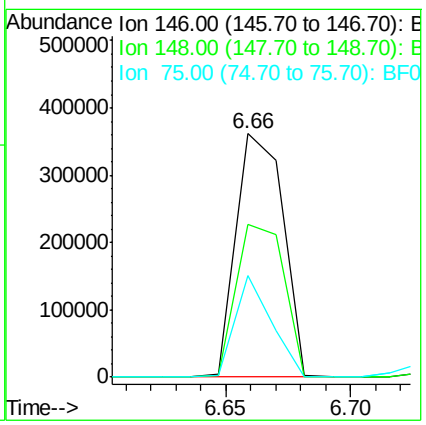
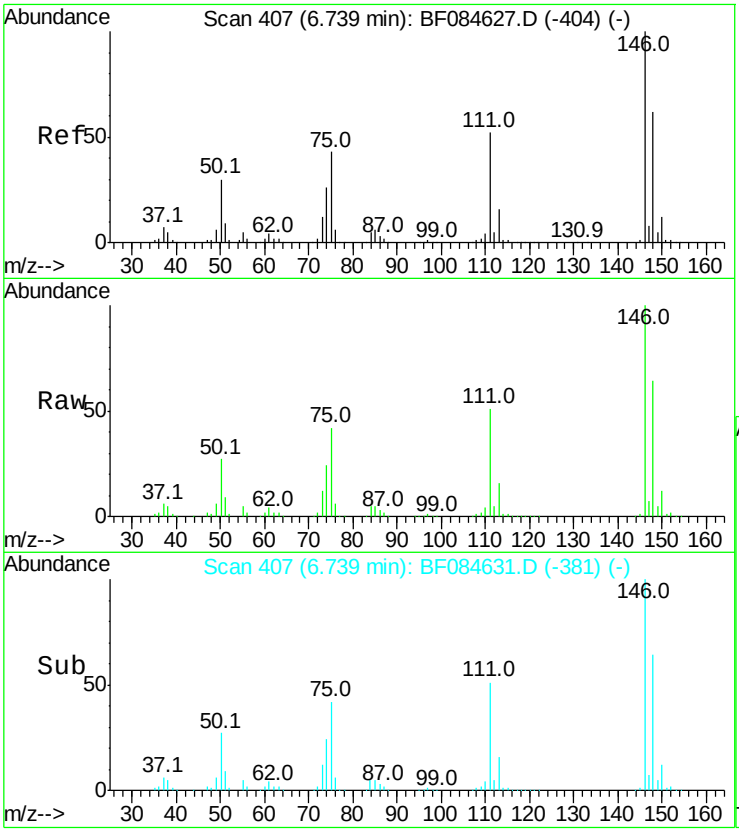


#12
1,3-Dichlorobenzene
Concen: 35.92 ng m
RT: 6.66 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:146 Resp: 473749

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.9	77.9
75	41.6	20.5	30.7#

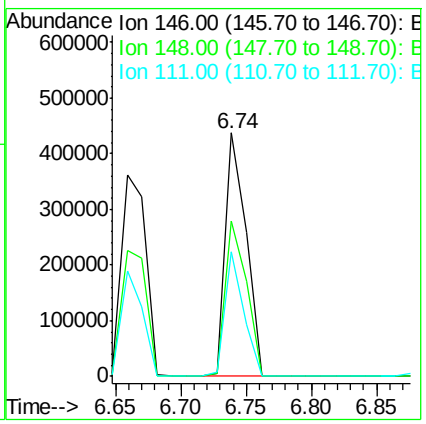




#13
1,4-Dichlorobenzene
Concen: 37.33 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:146 Resp: 483130

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.9	77.9
111	51.2	41.6	62.4



Instrument :
BNA_F
ClientSampleId :
ICVBF012916

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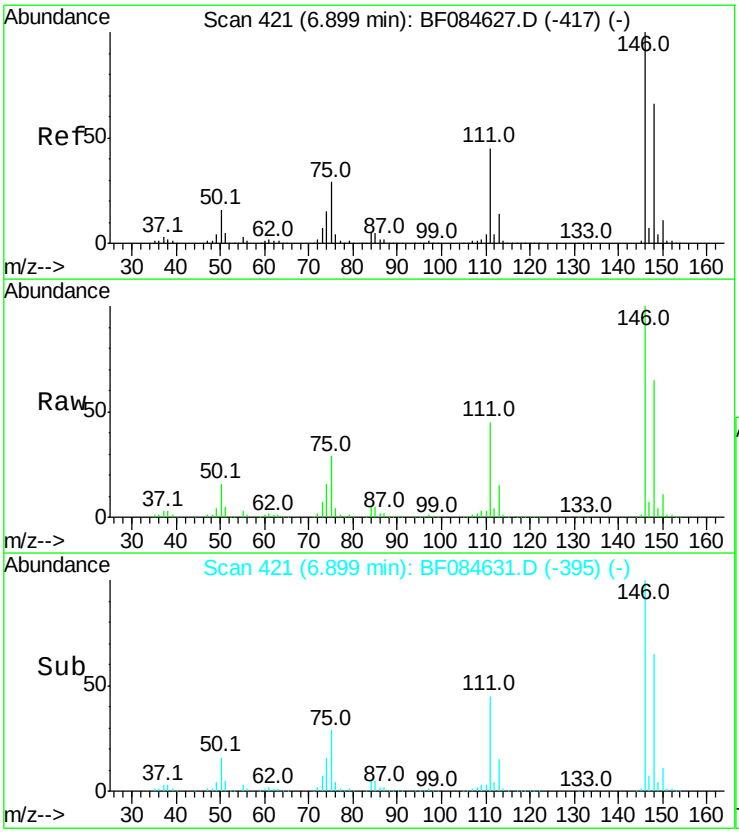
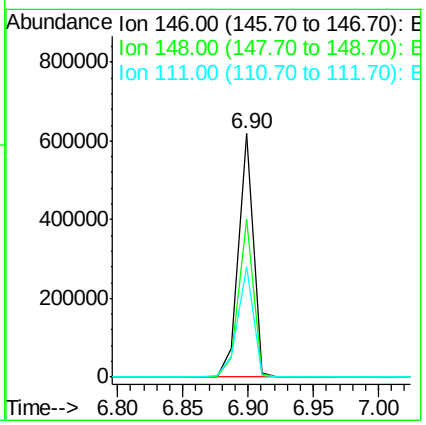
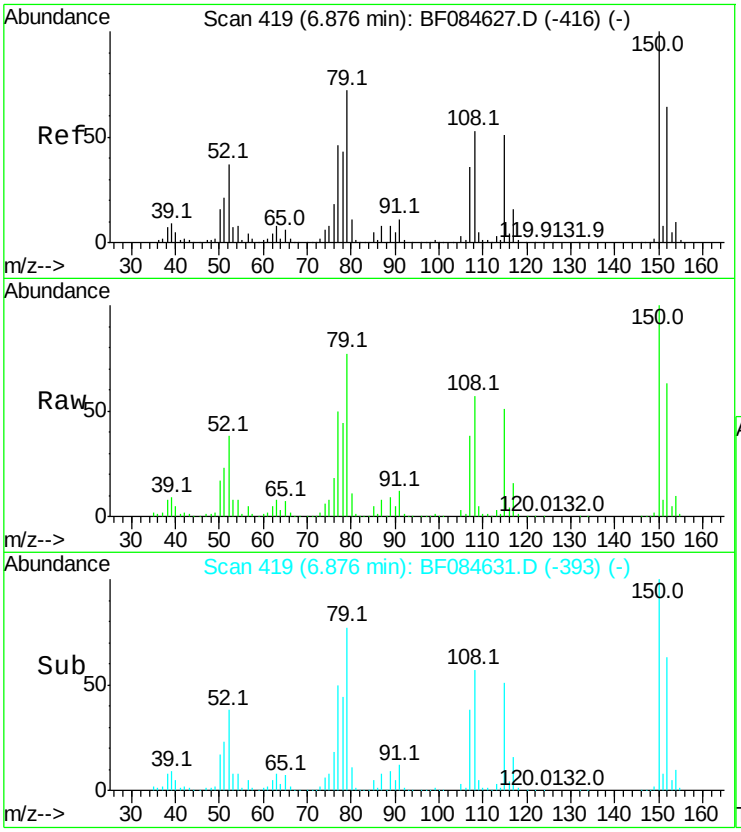


#14
1,2-Dichlorobenzene
Concen: 40.39 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:146 Resp: 481378

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.6	77.4
111	45.3	38.0	57.0

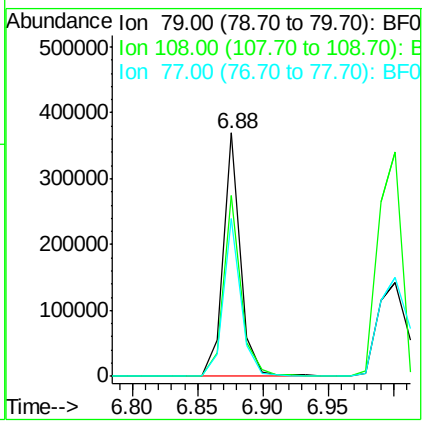




#15
Benzyl Alcohol
Concen: 37.80 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion: 79 Resp: 342167

Ion	Ratio	Lower	Upper
79	100		
108	74.0	69.0	103.4
77	65.0	50.0	75.0



Instrument :
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ClientSampleId :
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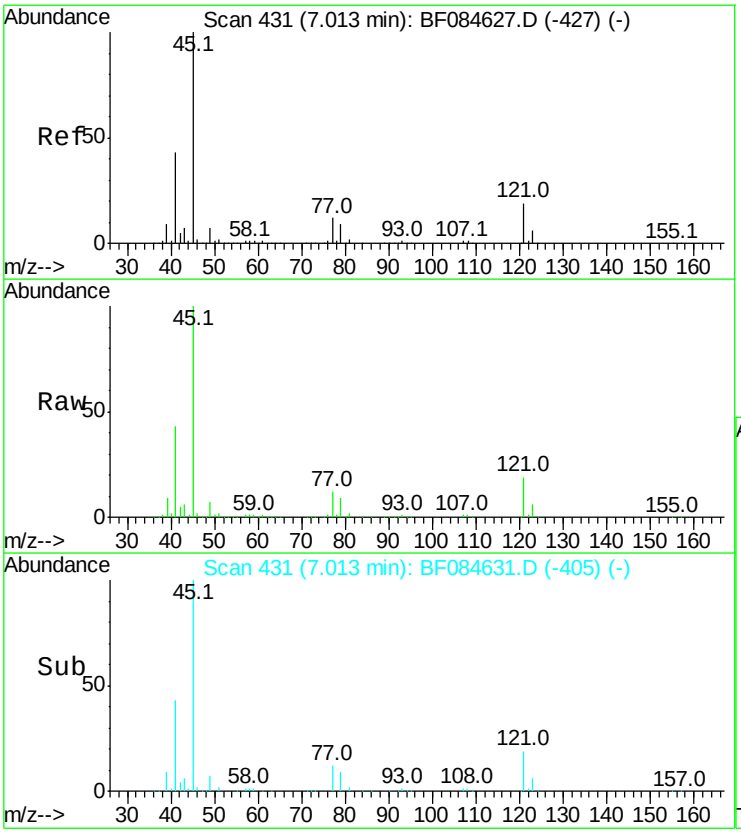
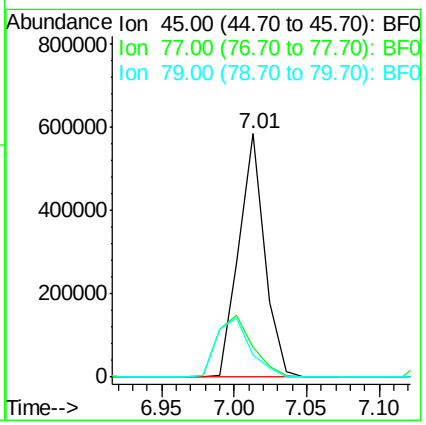
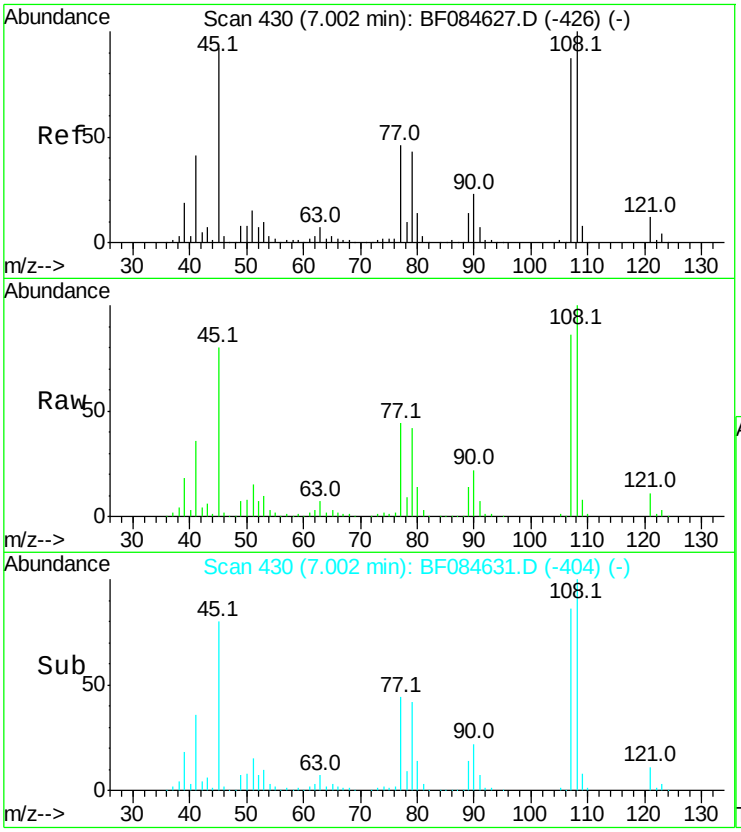


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.81 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion: 45 Resp: 726272

Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	39.6
79	9.3	0.0	35.0

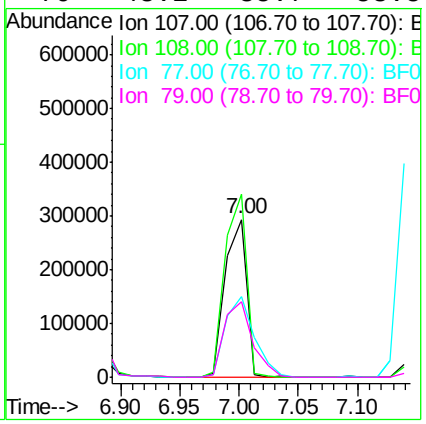




#17
2-Methylphenol
Concen: 38.57 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:107 Resp: 368061

Ion	Ratio	Lower	Upper
107	100		
108	115.9	89.8	134.6
77	51.0	35.7	53.5
79	48.2	35.7	53.5



Instrument :
BNA_F
ClientSampleId :
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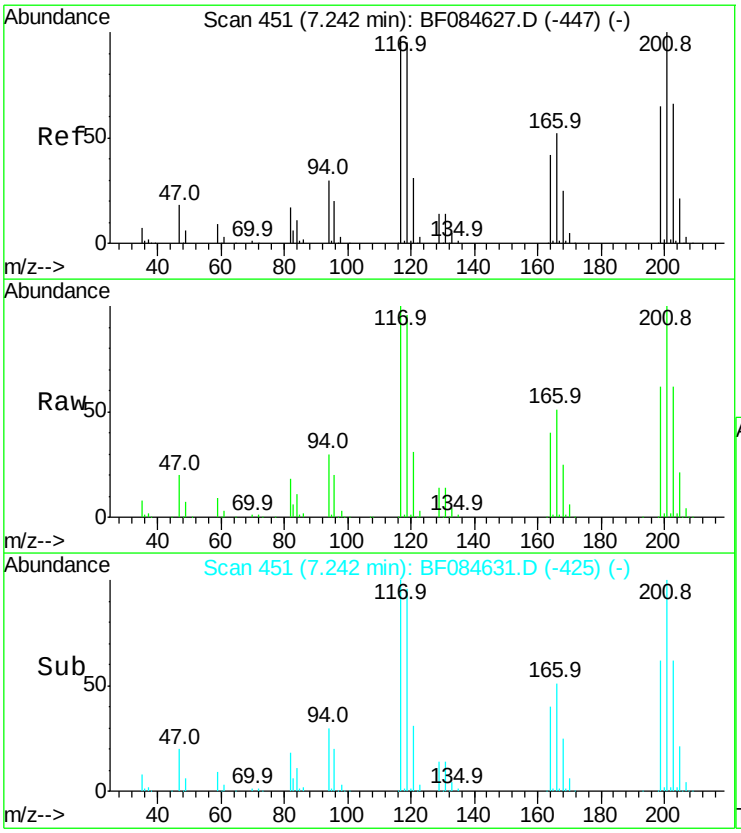
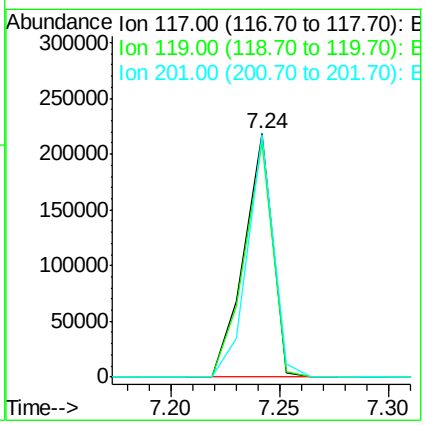
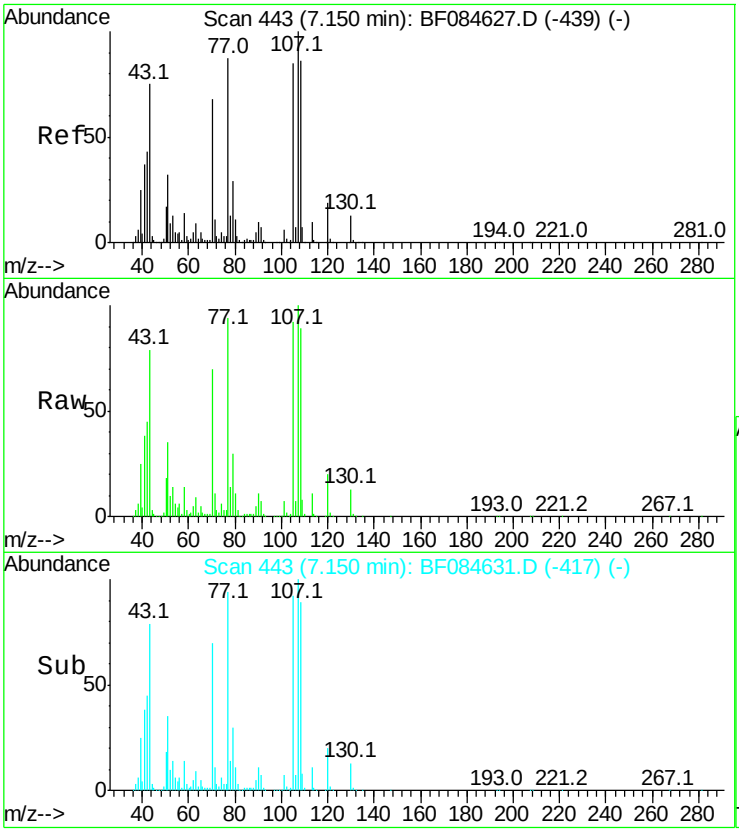


#18
Hexachloroethane
Concen: 39.33 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:117 Resp: 199168

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.4	116.0
201	99.5	68.6	103.0

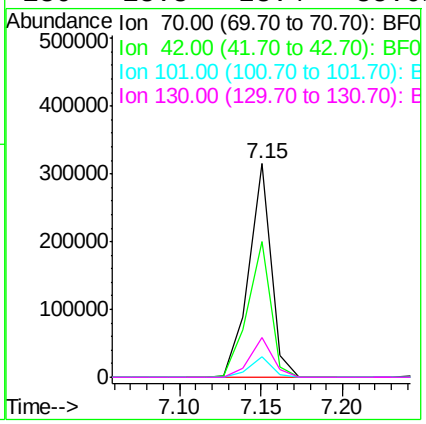




#19
n-Nitroso-di-n-propylamine
Concen: 37.03 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion: 70 Resp: 300883

Ion	Ratio	Lower	Upper
70	100		
42	63.6	33.3	49.9#
101	9.5	9.3	13.9
130	18.8	23.4	35.0#



Instrument :
BNA_F
ClientSampleId :
ICVBF012916

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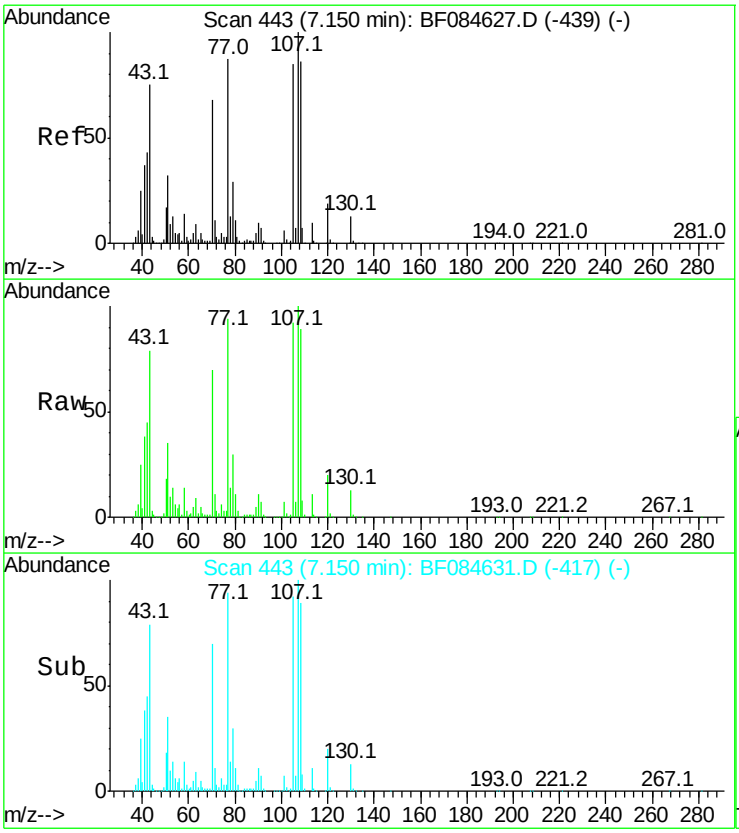
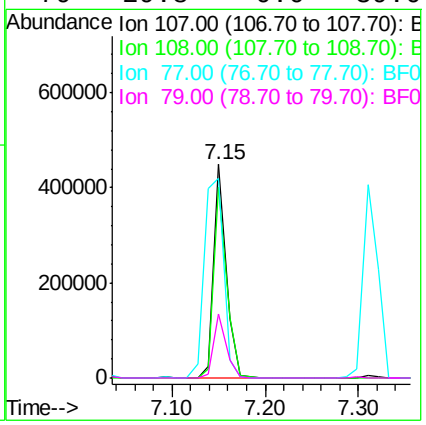
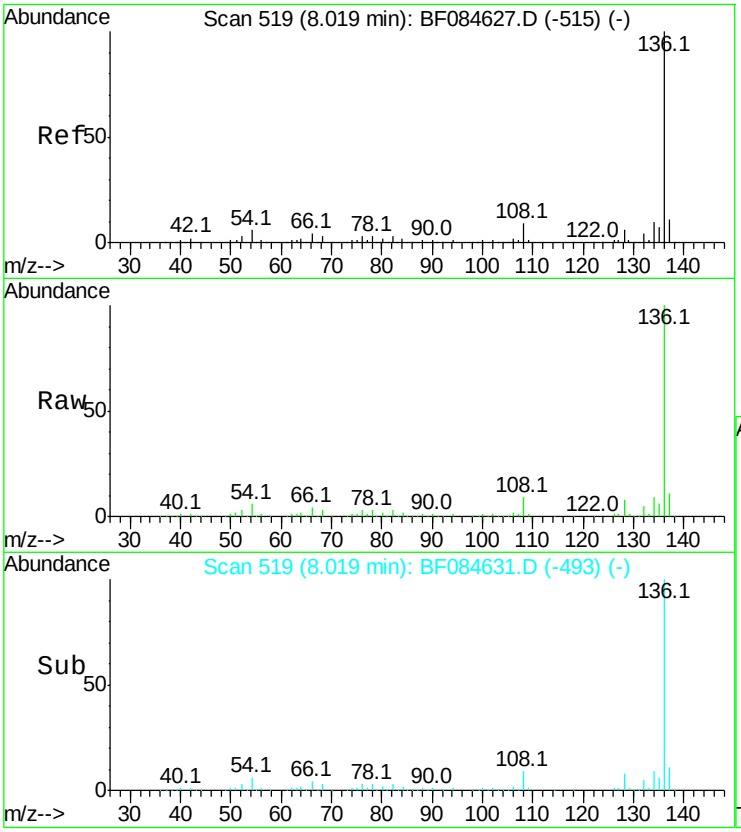


#20
3+4-Methylphenols
Concen: 36.05 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:107 Resp: 417477

Ion	Ratio	Lower	Upper
107	100		
108	89.0	74.6	114.6
77	93.5	0.7	40.7#
79	29.8	0.0	39.0

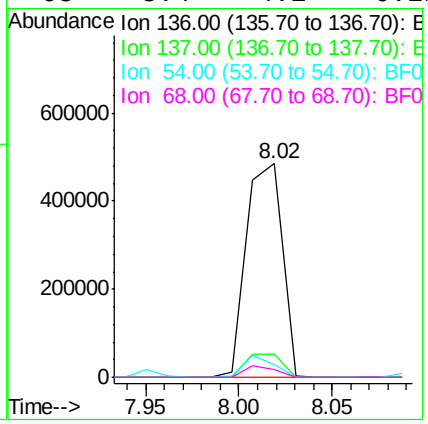




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:136 Resp: 649518

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	5.9	5.8	8.8
68	3.4	4.2	6.2#



Instrument :
BNA_F
ClientSampleId :
ICVBF012916

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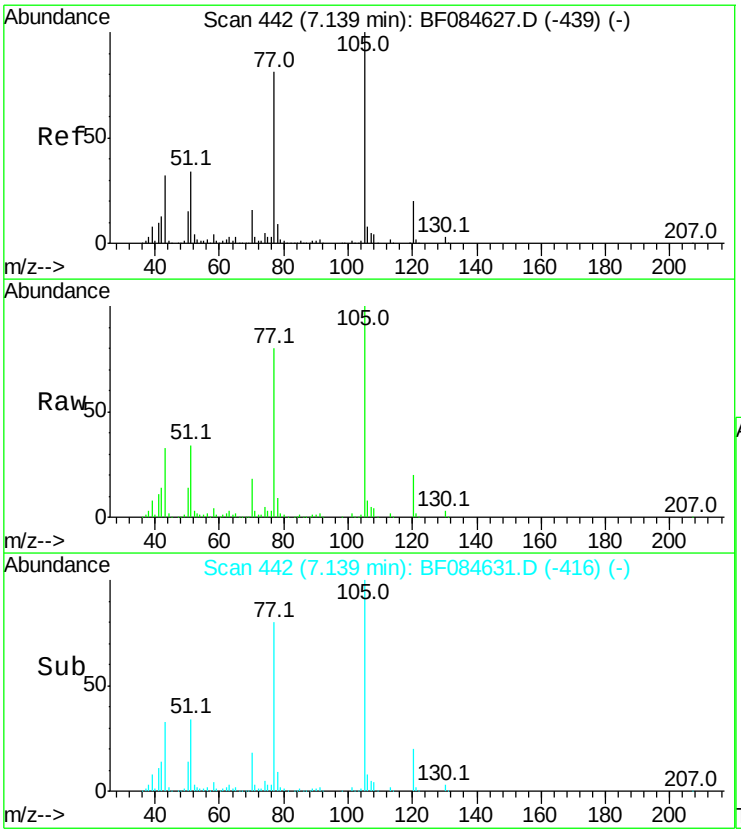
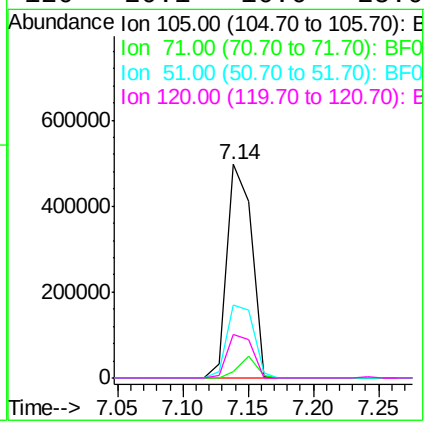
2/1/2016 2:23:43 PM

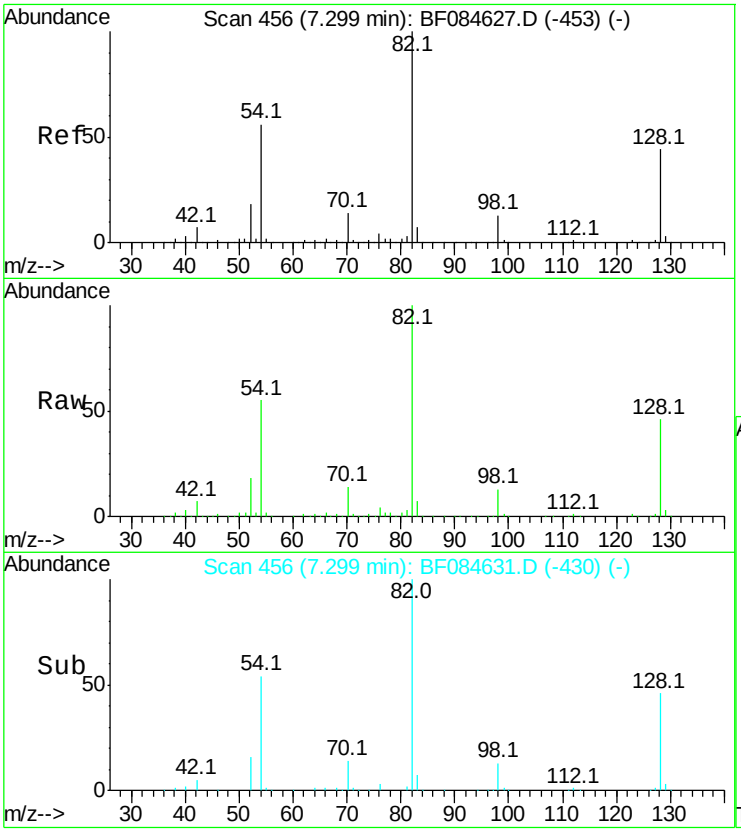


#22
Acetophenone
Concen: 38.29 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:105 Resp: 649520

Ion	Ratio	Lower	Upper
105	100		
71	3.1	3.7	5.5#
51	34.0	25.1	37.7
120	20.1	16.6	25.0

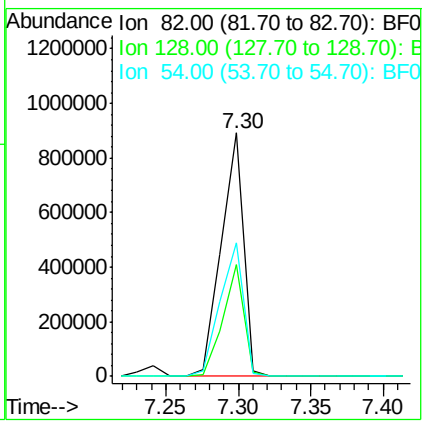




#23
Nitrobenzene-d5
Concen: 81.84 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion: 82 Resp: 951177

Ion	Ratio	Lower	Upper
82	100		
128	45.6	34.6	51.8
54	54.8	38.4	57.6



Instrument :
BNA_F
ClientSampleId :
ICVBF012916

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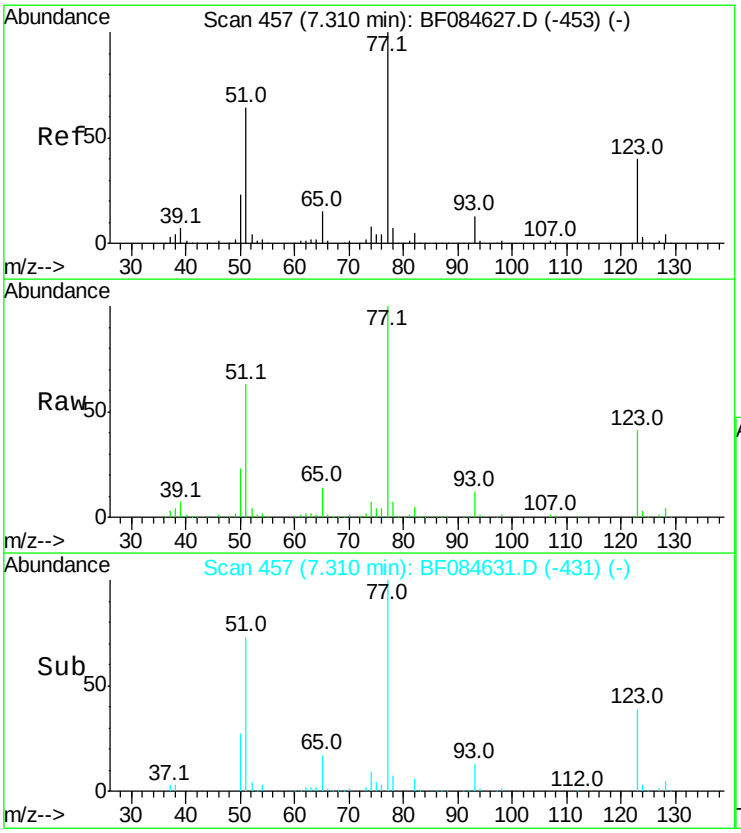
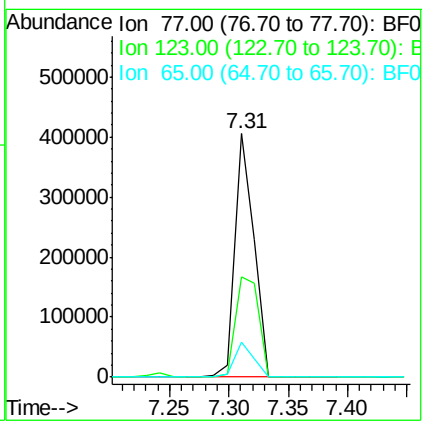
2/1/2016 2:23:43 PM

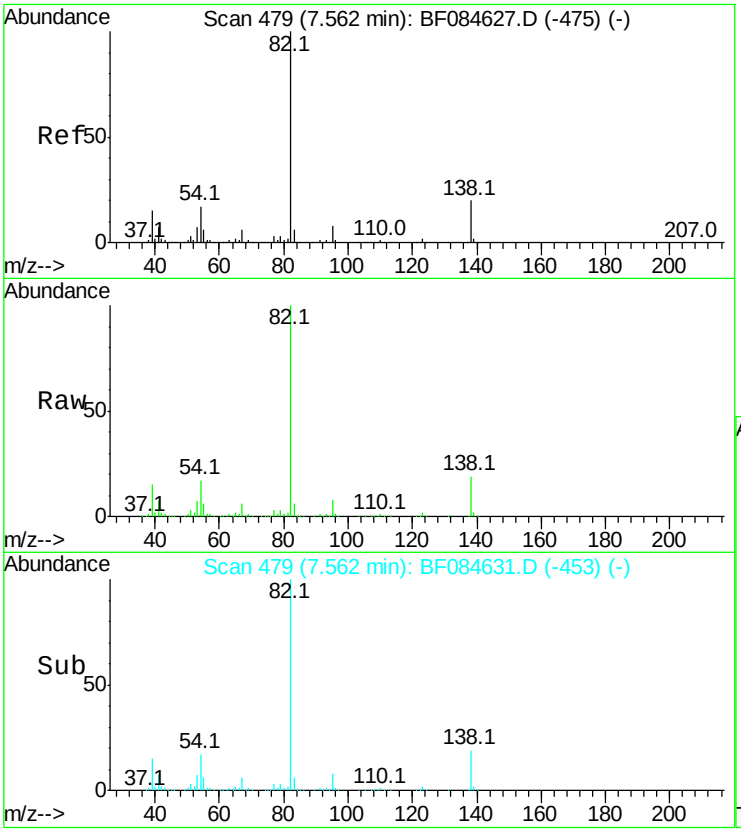


#24
Nitrobenzene
Concen: 36.53 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion: 77 Resp: 451205

Ion	Ratio	Lower	Upper
77	100		
123	41.3	37.4	56.2
65	14.1	10.9	16.3

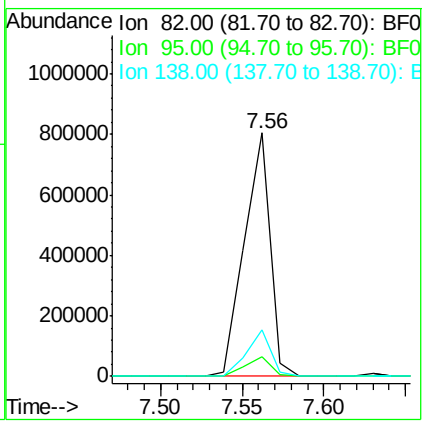




#25
Isophorone
Concen: 40.37 ng
RT: 7.56 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion: 82 Resp: 878932

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.6	10.0
138	19.2	13.6	20.4



Instrument :
BNA_F
ClientSampleId :
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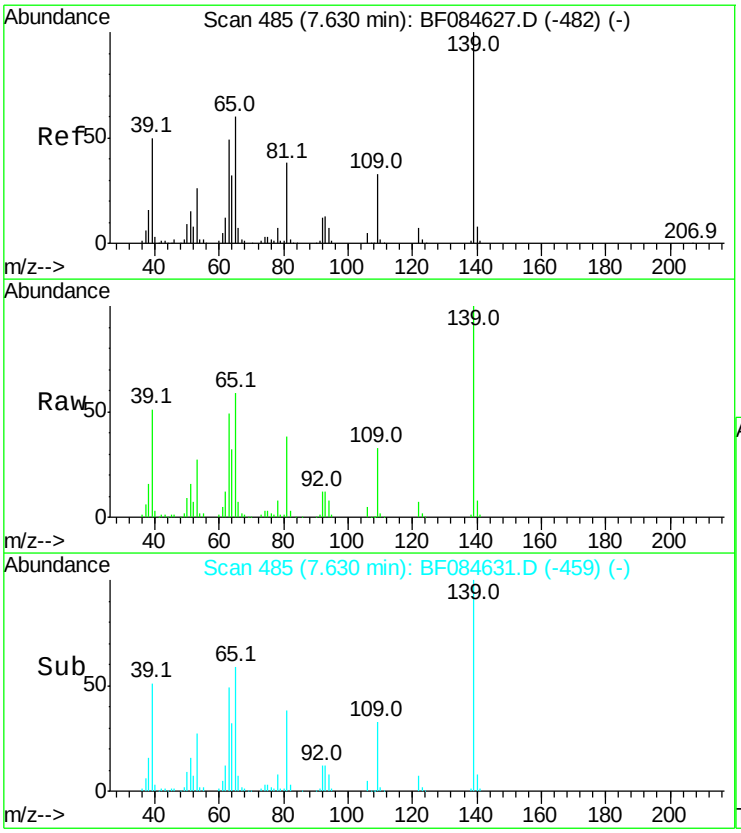
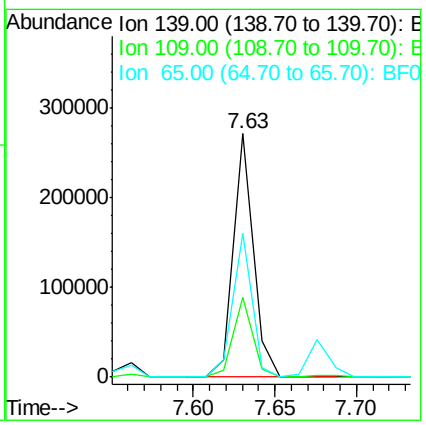
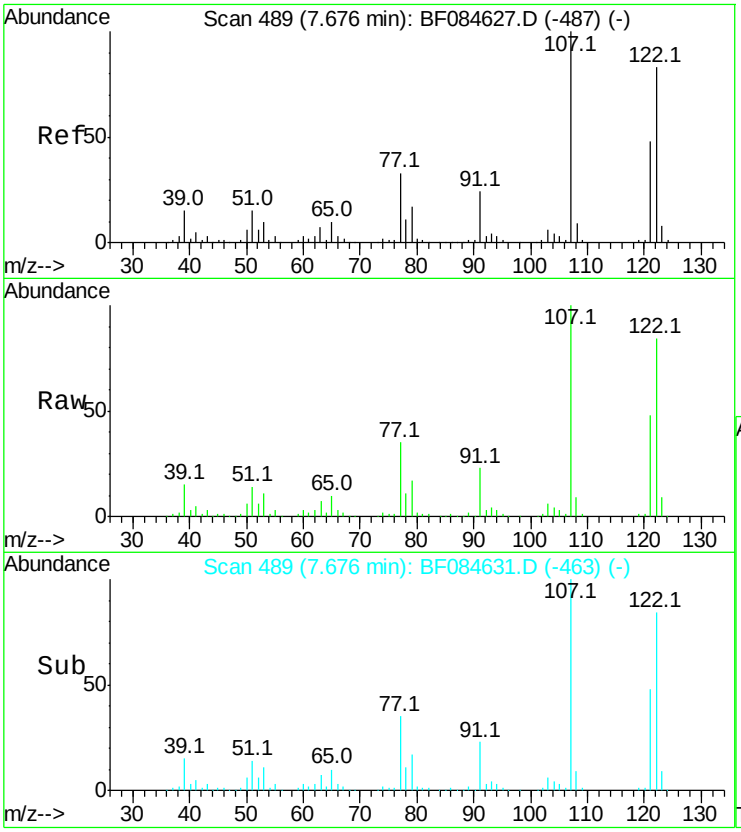


#26
2-Nitrophenol
Concen: 38.80 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:139 Resp: 227919

Ion	Ratio	Lower	Upper
139	100		
109	32.5	25.4	38.2
65	59.2	32.3	48.5#

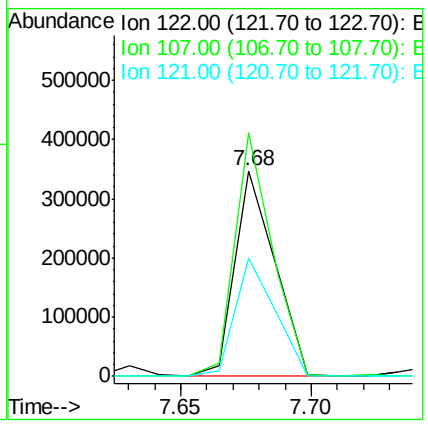




#27
2,4-Dimethylphenol
Concen: 36.29 ng
RT: 7.68 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:122 Resp: 373538

Ion	Ratio	Lower	Upper
122	100		
107	118.5	99.1	148.7
121	57.3	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
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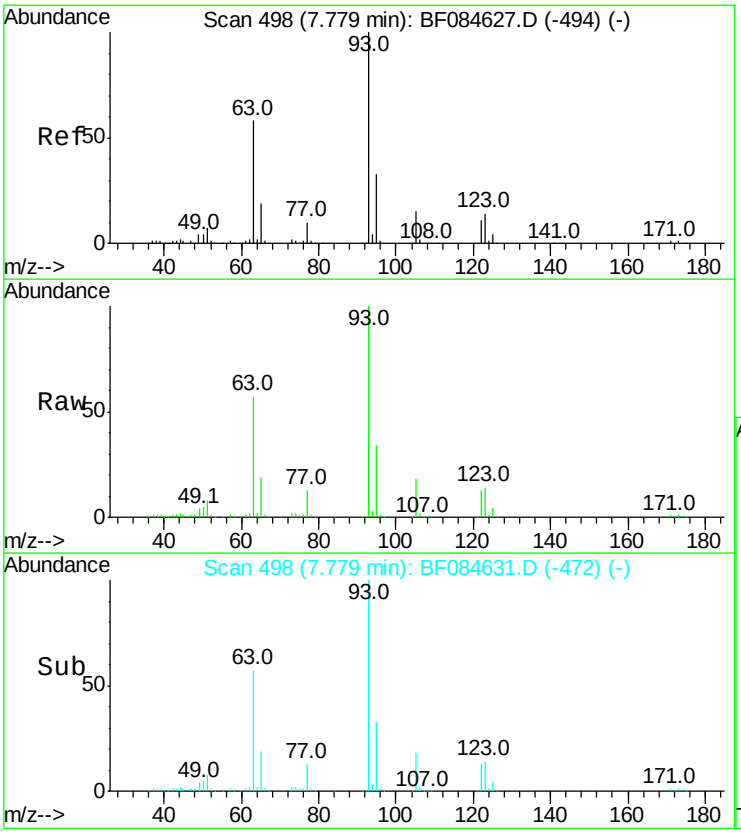
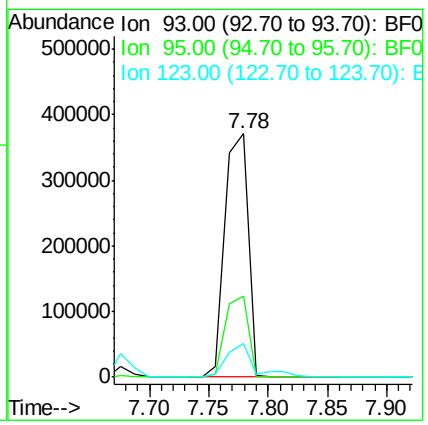
2/1/2016 2:23:43 PM

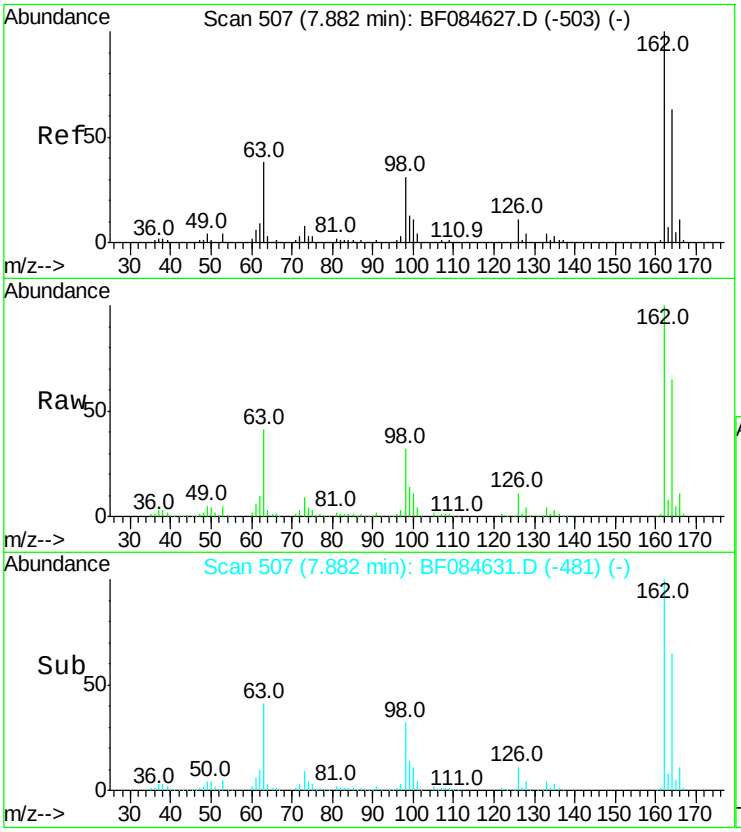


#28
bis(2-Chloroethoxy)methane
Concen: 38.47 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion: 93 Resp: 502674

Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.8	38.6
123	13.9	8.6	12.8#

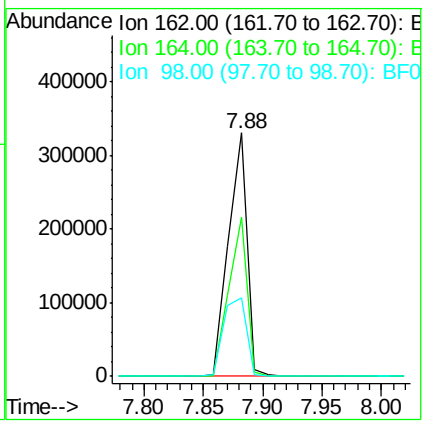




#29
2,4-Dichlorophenol
Concen: 39.71 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:162 Resp: 357521

Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.1	84.1
98	32.0	20.2	60.2



Instrument :
BNA_F
ClientSampleId :
ICVBF012916

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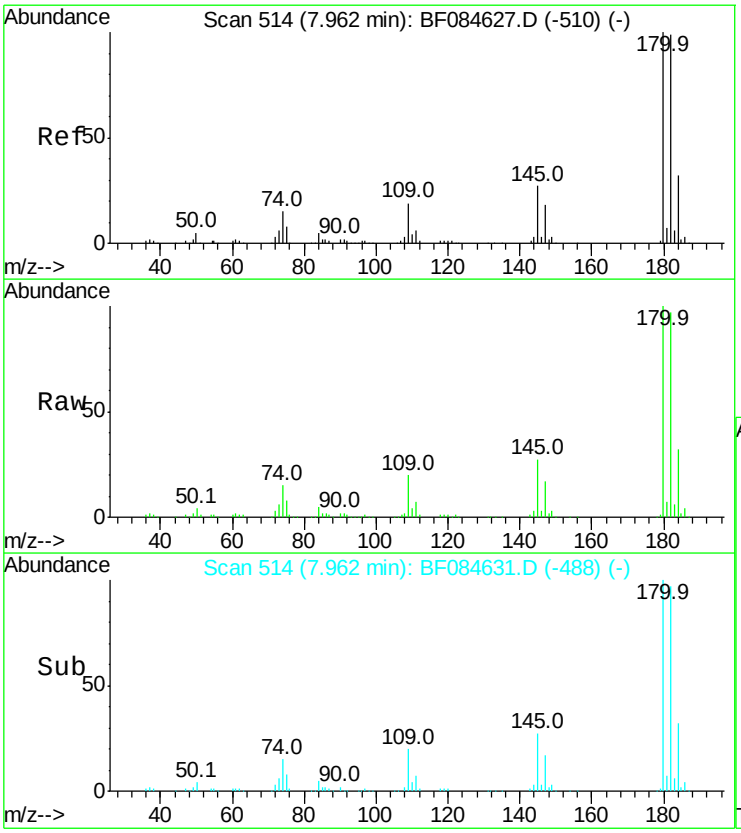
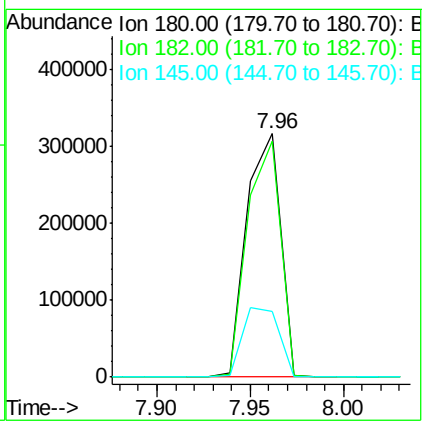
2/1/2016 2:23:43 PM

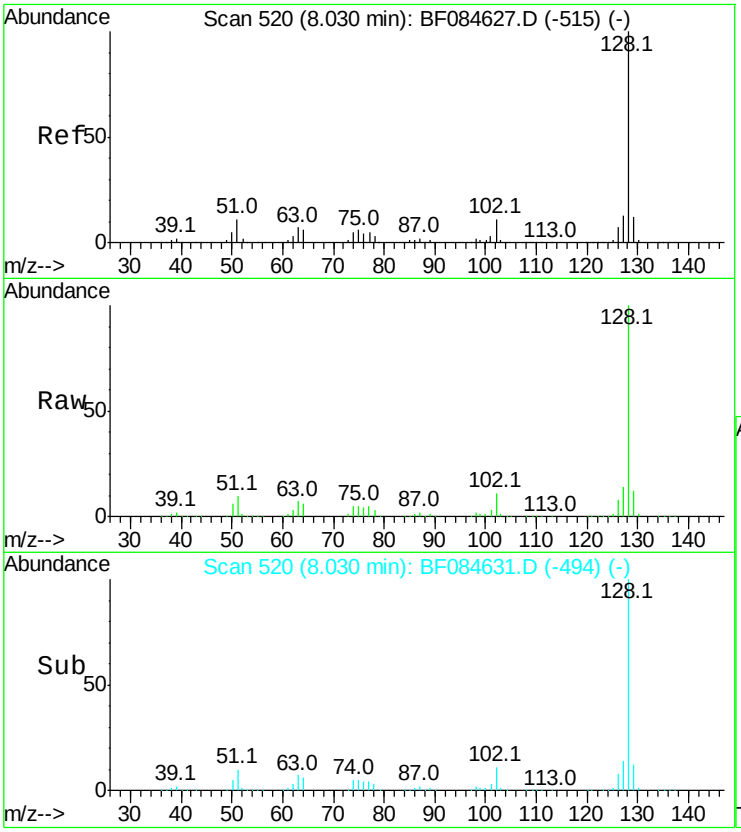


#30
1,2,4-Trichlorobenzene
Concen: 38.57 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:180 Resp: 397148

Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.4	114.6
145	27.2	31.6	47.4#

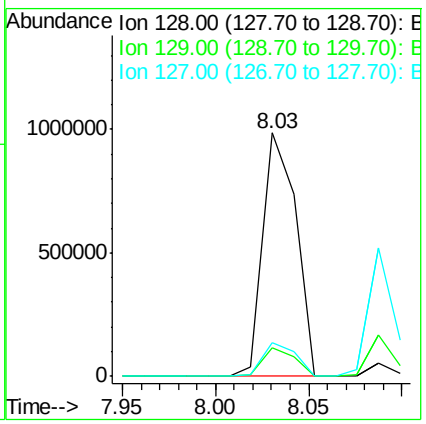




#31
Naphthalene
Concen: 36.89 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:128 Resp: 1209521

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.1	13.7
127	13.6	11.1	16.7



Instrument :
BNA_F
ClientSampleId :
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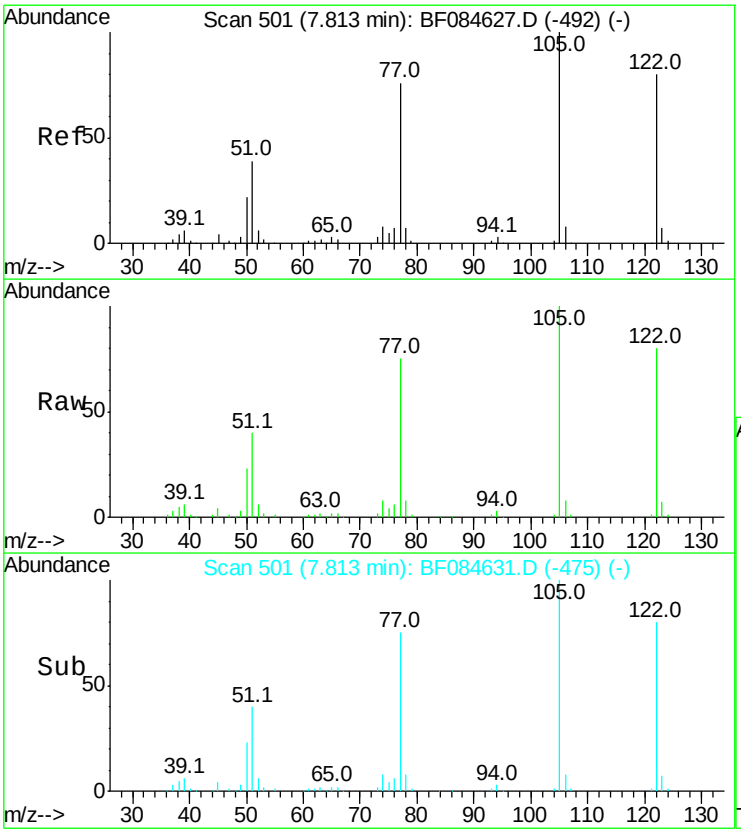
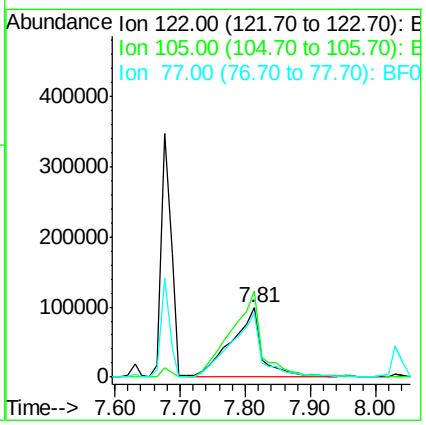
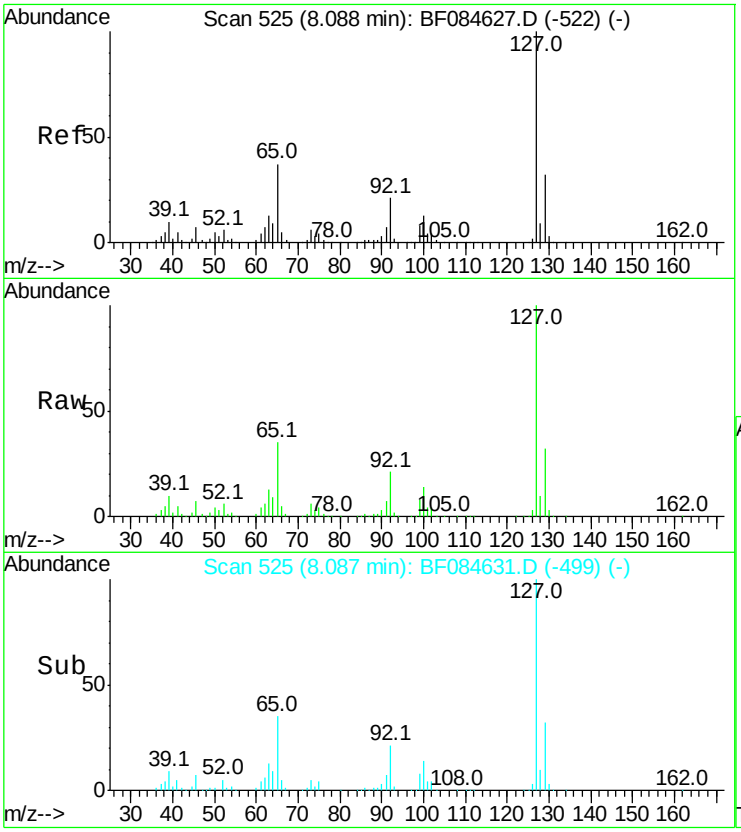


#32
Benzoic acid
Concen: 39.21 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:122 Resp: 309816

Ion	Ratio	Lower	Upper
122	100		
105	124.3	100.3	140.3
77	93.2	63.5	103.5

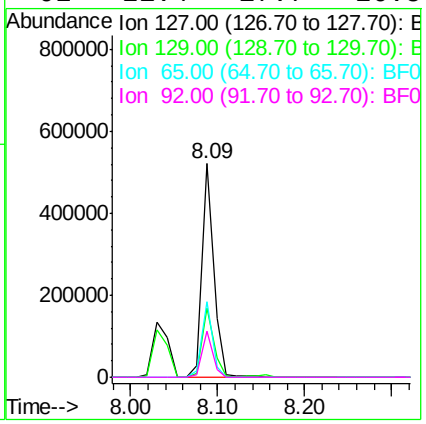




#33
4-Chloroaniline
Concen: 36.58 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:127 Resp: 487789

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.5	39.7
65	35.1	27.2	40.8
92	21.4	17.7	26.5



Instrument :
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ClientSampleId :
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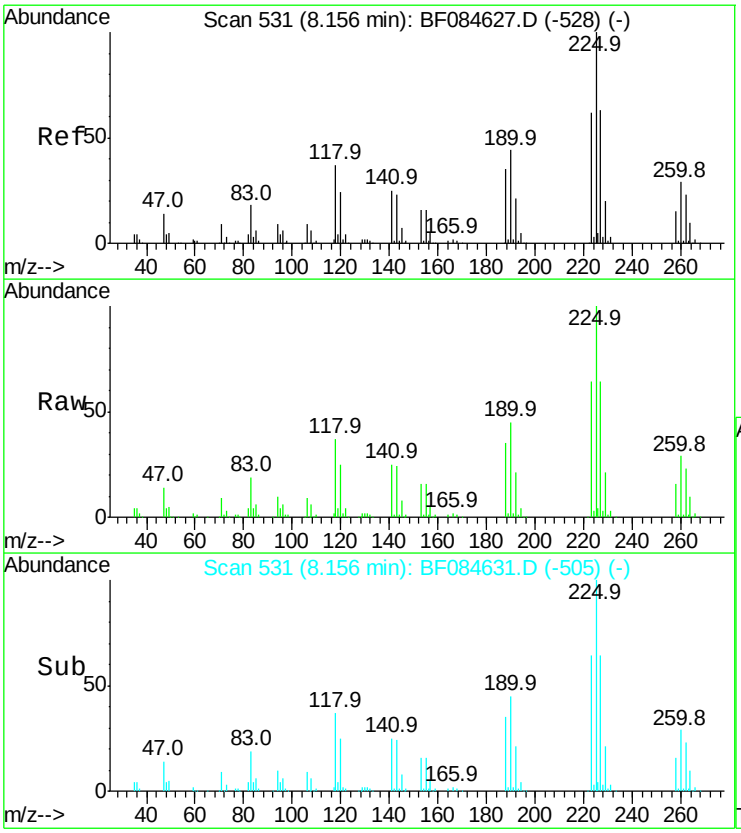
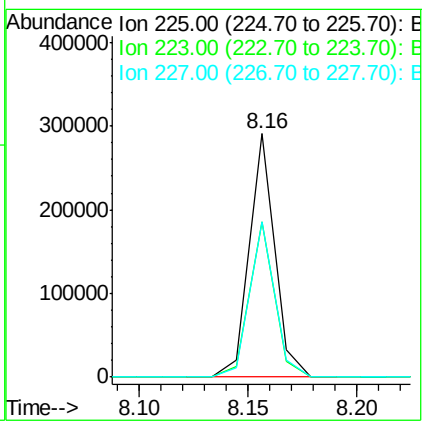
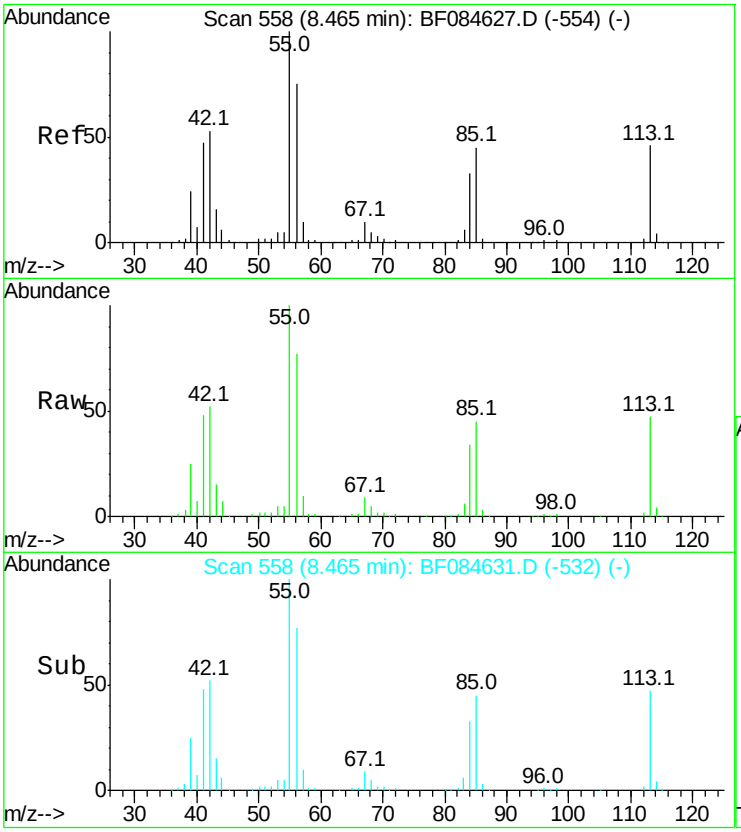


#34
Hexachlorobutadiene
Concen: 38.64 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:225 Resp: 235115

Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.4	74.0
227	63.8	50.8	76.2

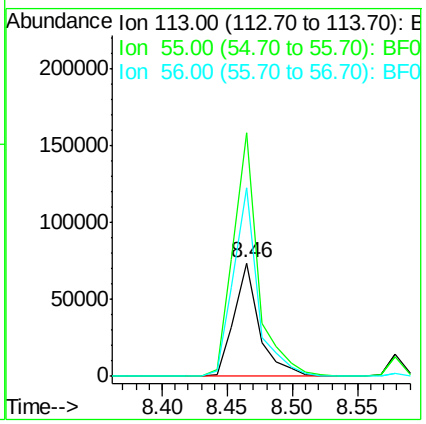




#35
Caprolactam
Concen: 38.54 ng
RT: 8.46 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:113 Resp: 99573

Ion	Ratio	Lower	Upper
113	100		
55	215.0	116.9	156.9#
56	166.1	93.8	133.8#



Instrument :
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ClientSampleId :
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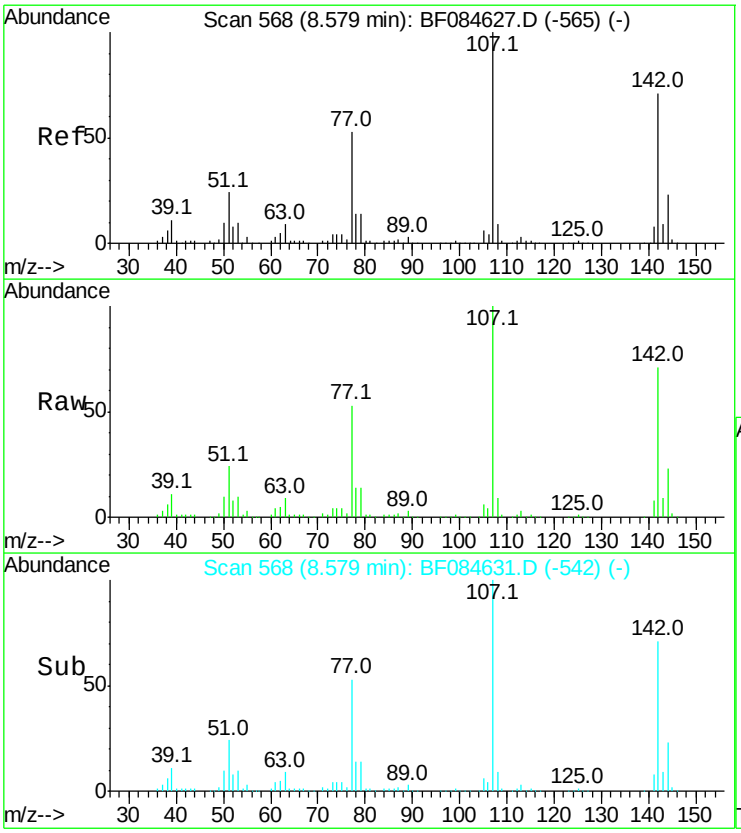
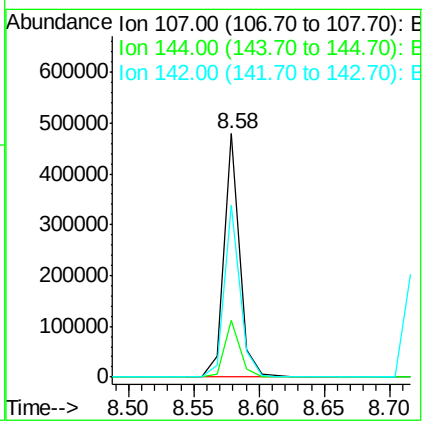
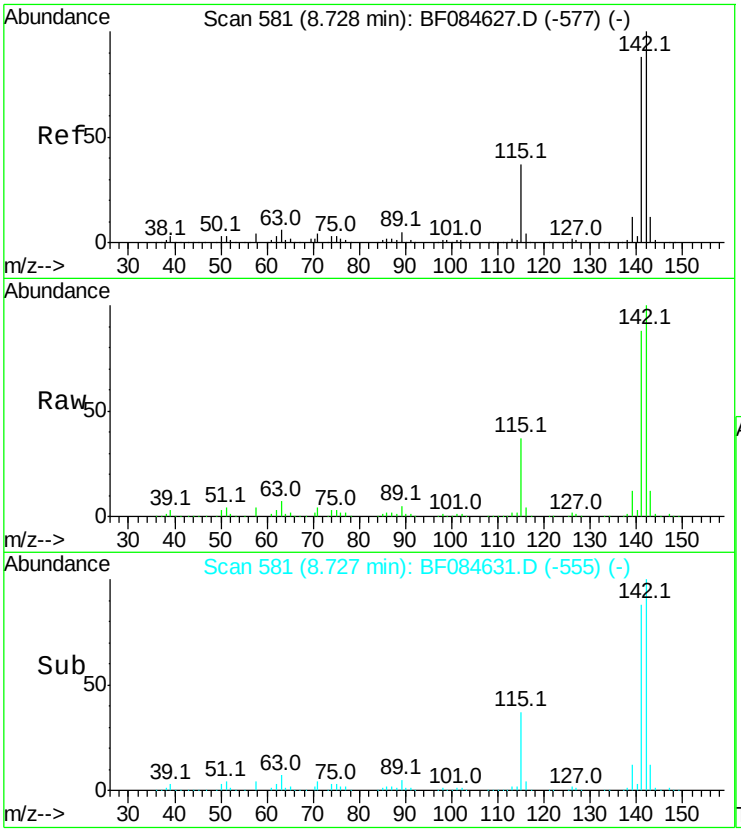


#36
4-Chloro-3-methylphenol
Concen: 40.43 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:107 Resp: 400816

Ion	Ratio	Lower	Upper
107	100		
144	23.4	19.7	29.5
142	70.9	61.8	92.6

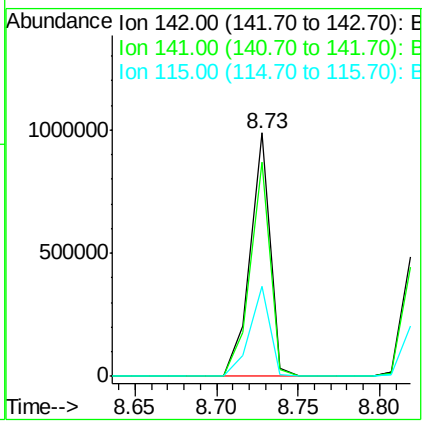




#37
2-Methylnaphthalene
Concen: 41.75 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:142 Resp: 840257

Ion	Ratio	Lower	Upper
142	100		
141	88.1	72.4	108.6
115	37.0	27.9	41.9



Instrument :
BNA_F
ClientSampleId :
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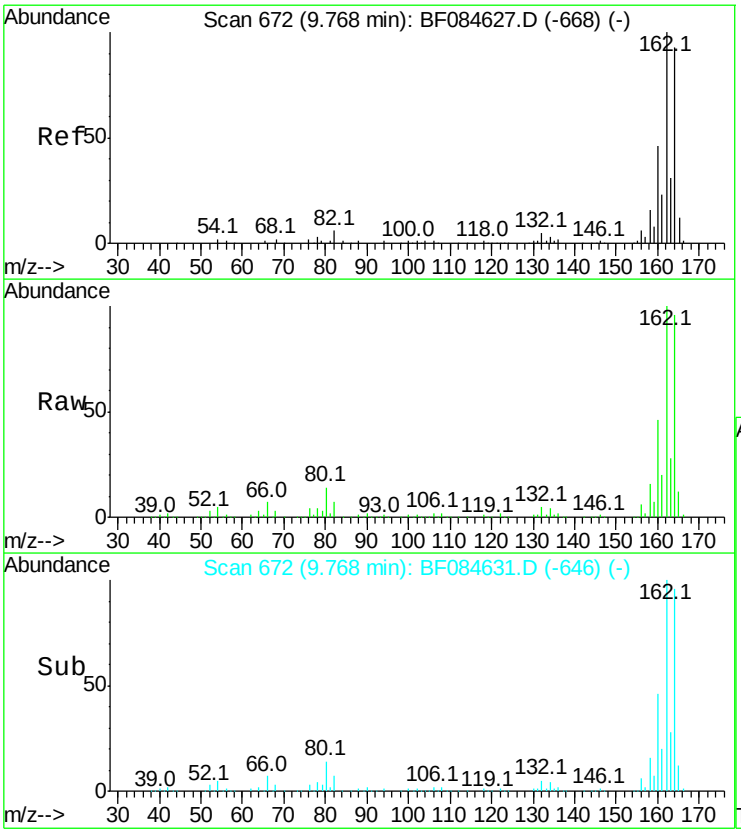
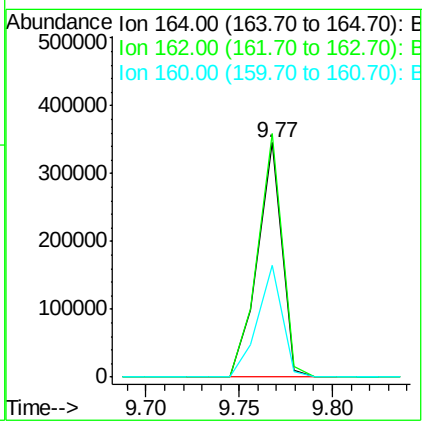
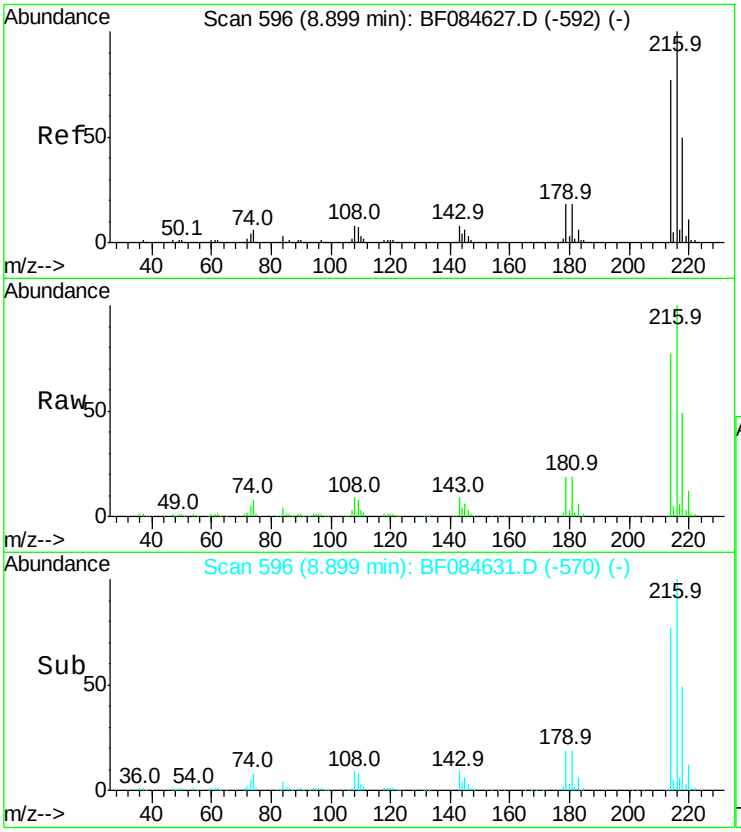


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:164 Resp: 312335

Ion	Ratio	Lower	Upper
164	100		
162	103.9	85.1	127.7
160	47.9	37.5	56.3

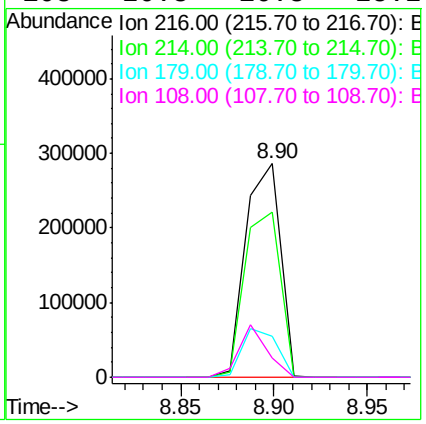




#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.59 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:216 Resp: 370666

Ion	Ratio	Lower	Upper
216	100		
214	79.6	64.2	96.2
179	22.9	18.7	28.1
108	20.3	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
ICVBF012916

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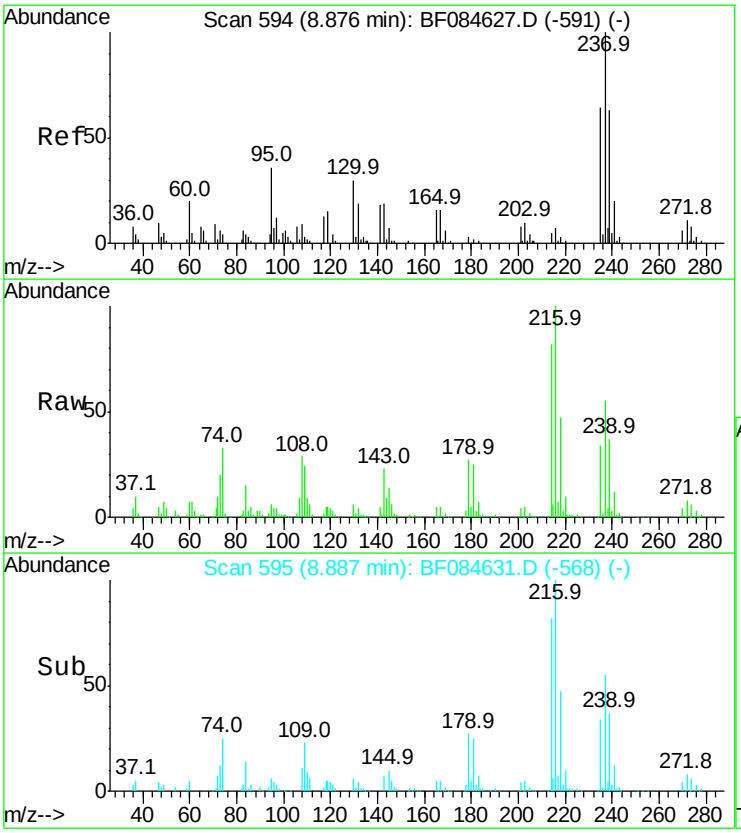
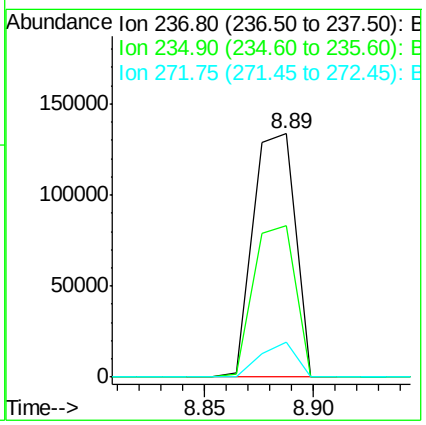
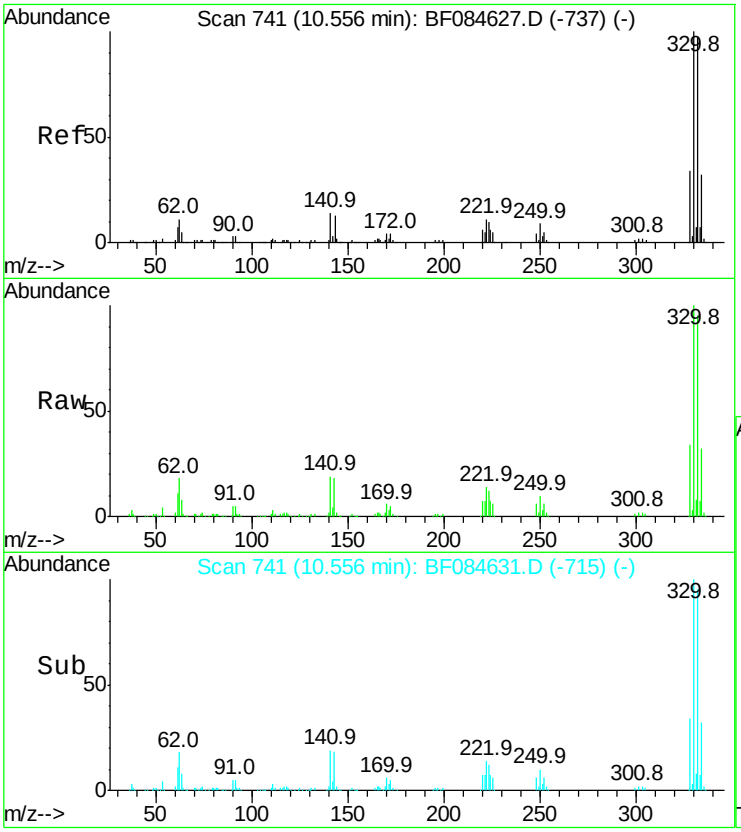


#40
Hexachlorocyclopentadiene
Concen: 39.42 ng
RT: 8.89 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:237 Resp: 181553

Ion	Ratio	Lower	Upper
237	100		
235	62.2	43.1	83.1
272	14.6	0.0	35.1

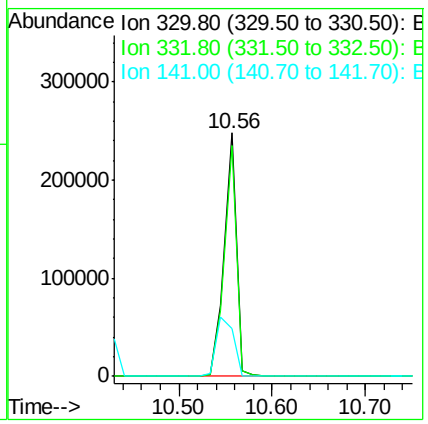




#41
2,4,6-Tribromophenol
Concen: 69.53 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:330 Resp: 227606

Ion	Ratio	Lower	Upper
330	100		
332	94.3	76.6	114.8
141	34.0	27.8	41.6



Instrument :
BNA_F
ClientSampleId :
ICVBF012916

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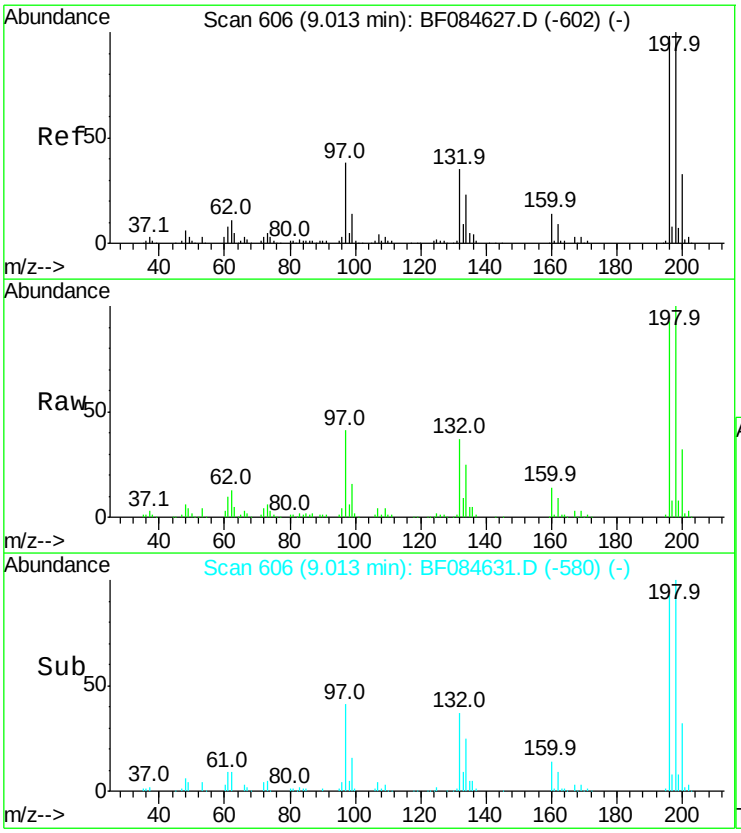
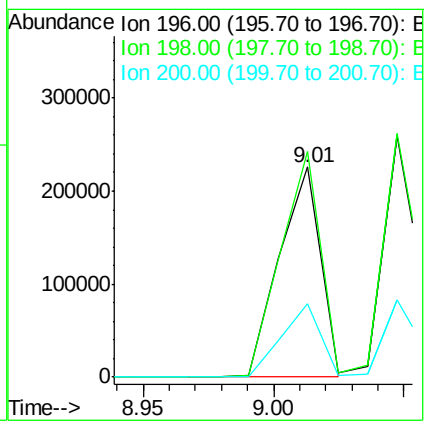
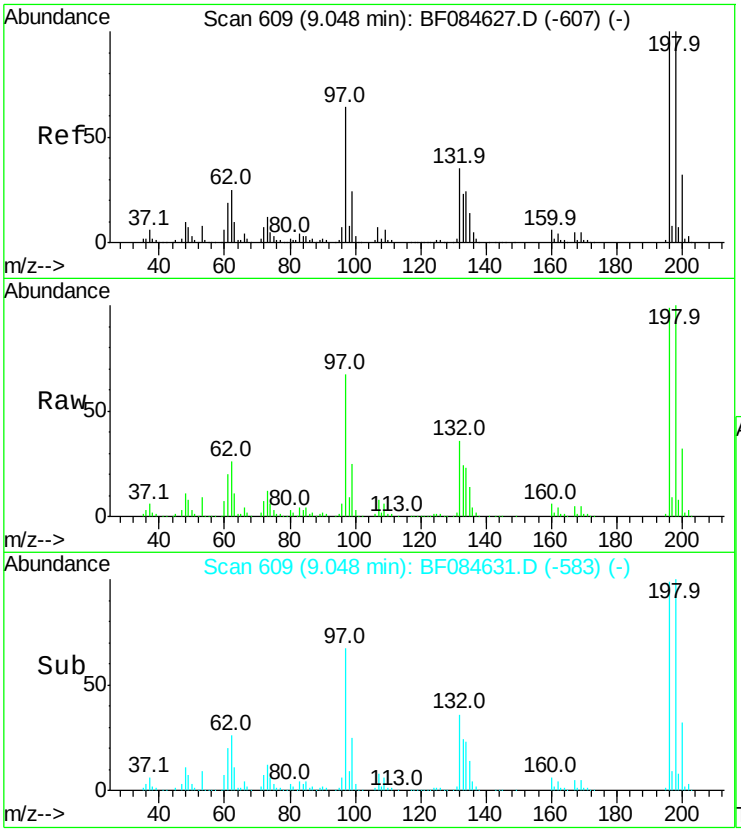


#42
2,4,6-Trichlorophenol
Concen: 39.19 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:196 Resp: 246573

Ion	Ratio	Lower	Upper
196	100		
198	107.5	77.7	116.5
200	34.7	24.6	37.0

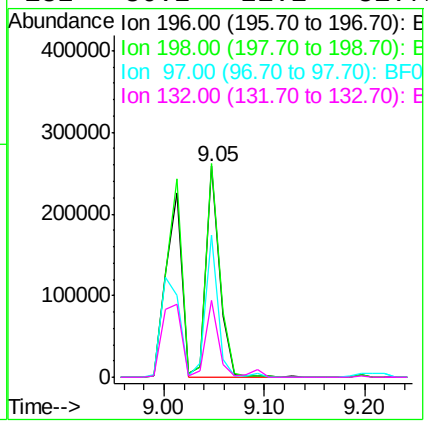




#43
2,4,5-Trichlorophenol
Concen: 37.67 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:196 Resp: 244724

Ion	Ratio	Lower	Upper
196	100		
198	101.1	79.0	118.6
97	67.4	33.0	49.6#
132	36.2	21.1	31.7#



Instrument :
BNA_F
ClientSampleId :
ICVBF012916

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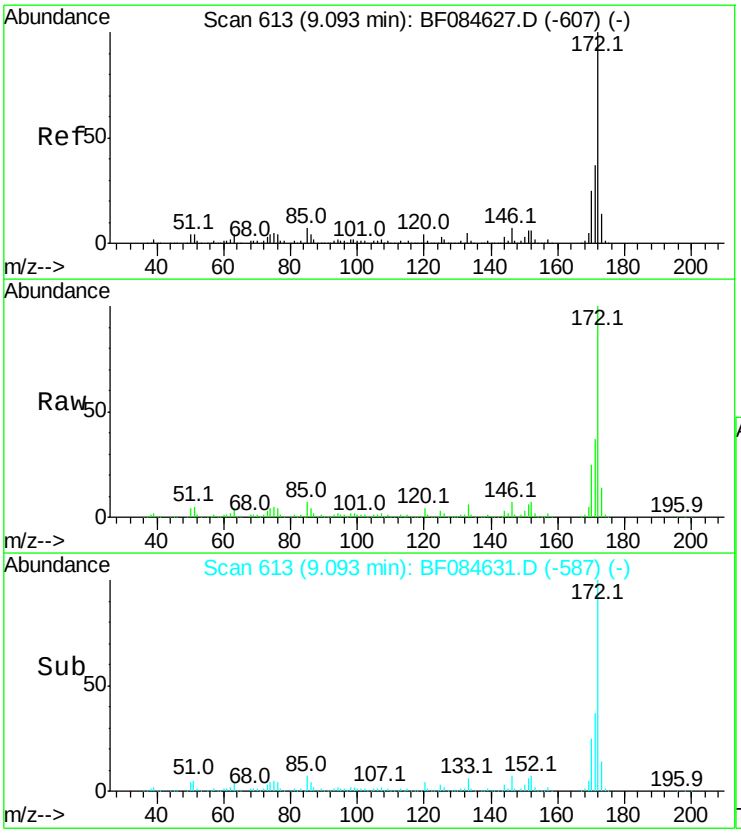
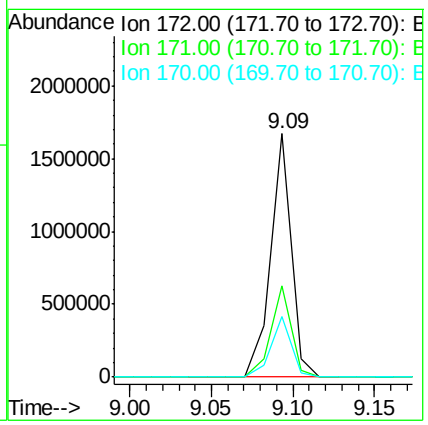
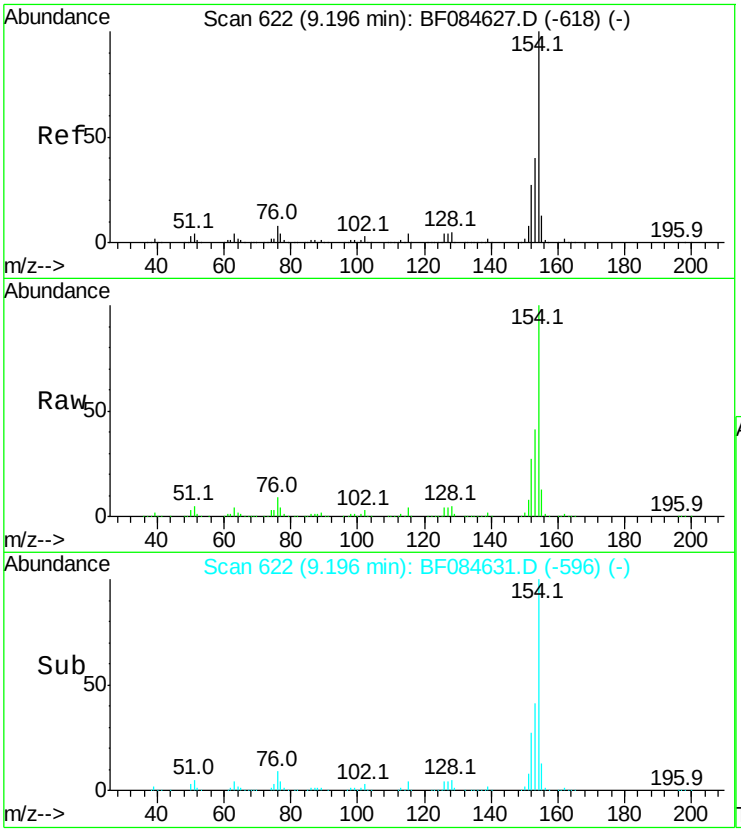


#44
2-Fluorobiphenyl
Concen: 70.37 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:172 Resp: 1478592

Ion	Ratio	Lower	Upper
172	100		
171	37.2	28.9	43.3
170	25.0	18.6	27.8

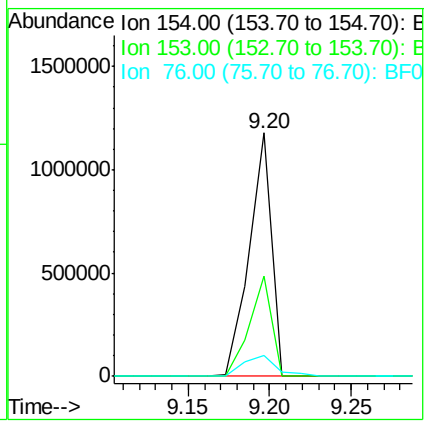




#45
1,1'-Biphenyl
Concen: 39.06 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:154 Resp: 1118140

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.6	61.6
76	8.7	0.0	32.7



Instrument :
BNA_F
ClientSampleId :
ICVBF012916

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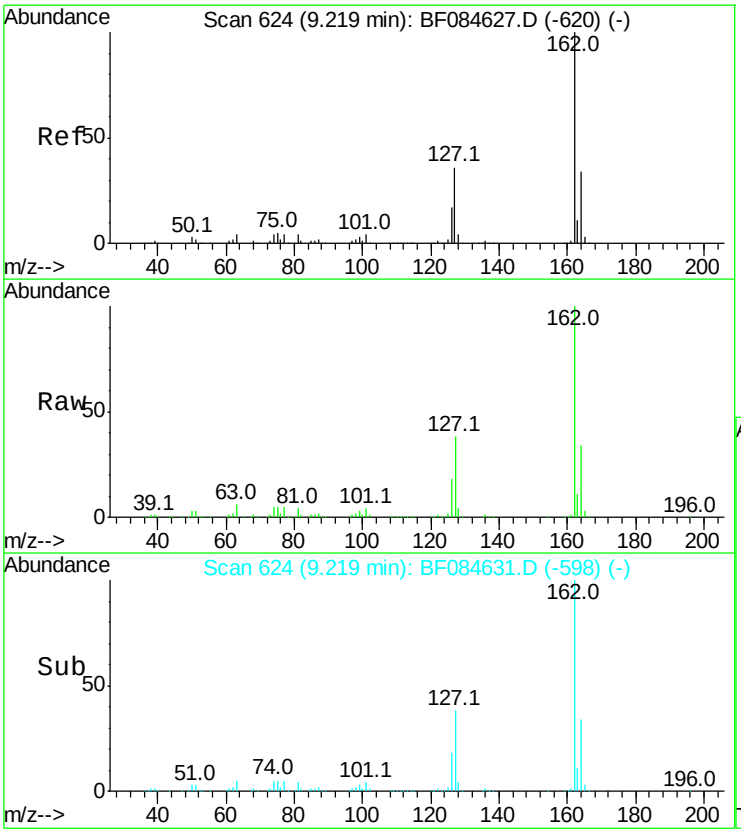
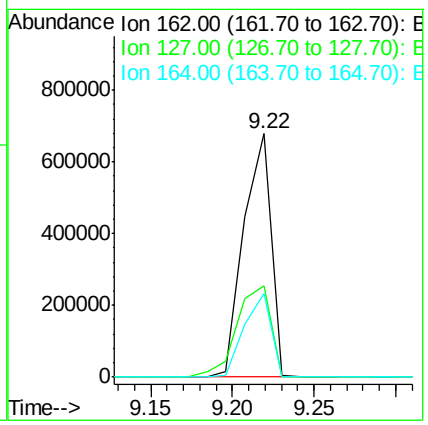
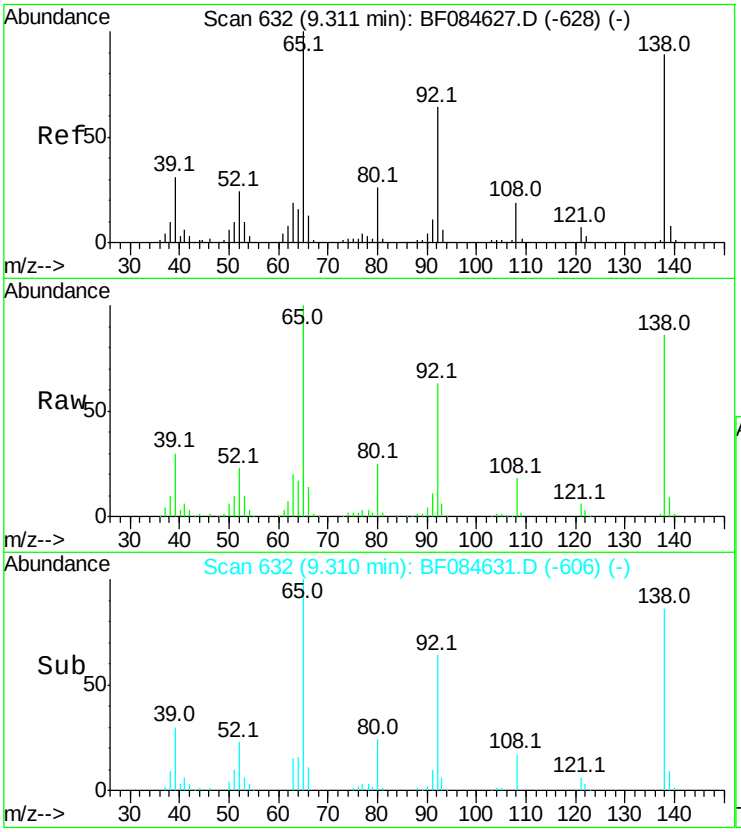


#46
2-Chloronaphthalene
Concen: 37.60 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:162 Resp: 785260

Ion	Ratio	Lower	Upper
162	100		
127	37.7	40.2	60.4#
164	34.2	25.7	38.5

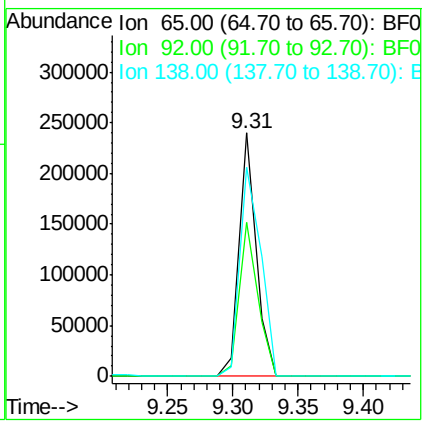




#47
2-Nitroaniline
Concen: 34.74 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion: 65 Resp: 217905

Ion	Ratio	Lower	Upper
65	100		
92	63.2	53.4	80.2
138	86.0	71.1	106.7



Instrument :
BNA_F
ClientSampleId :
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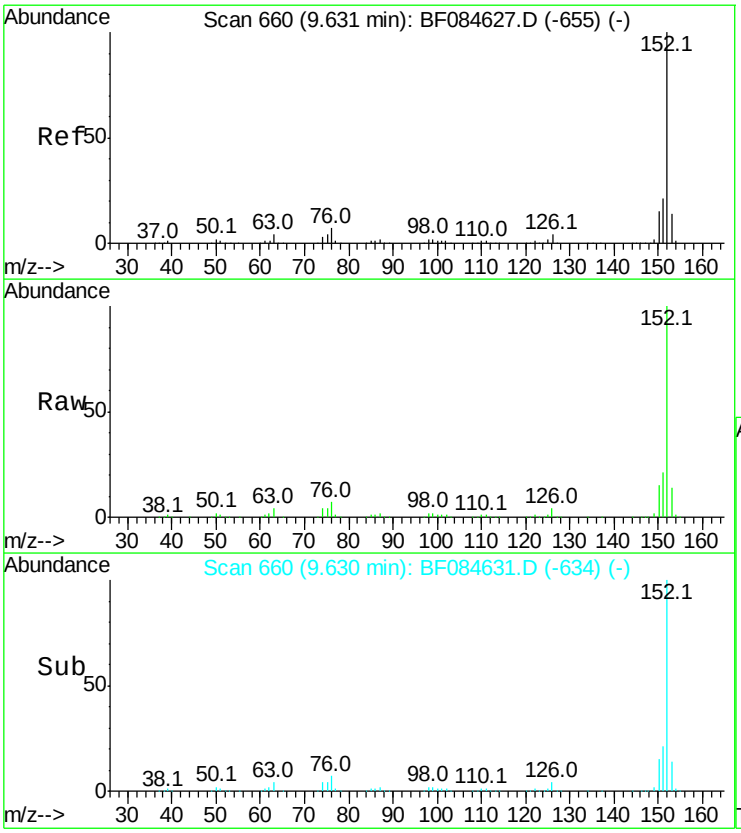
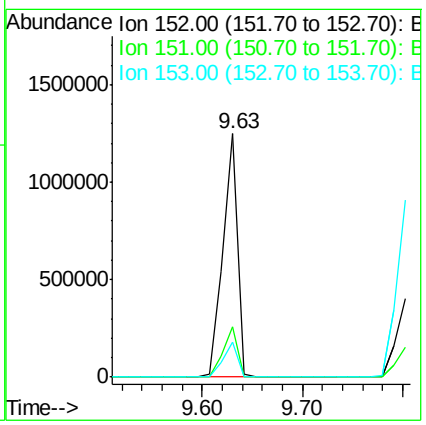
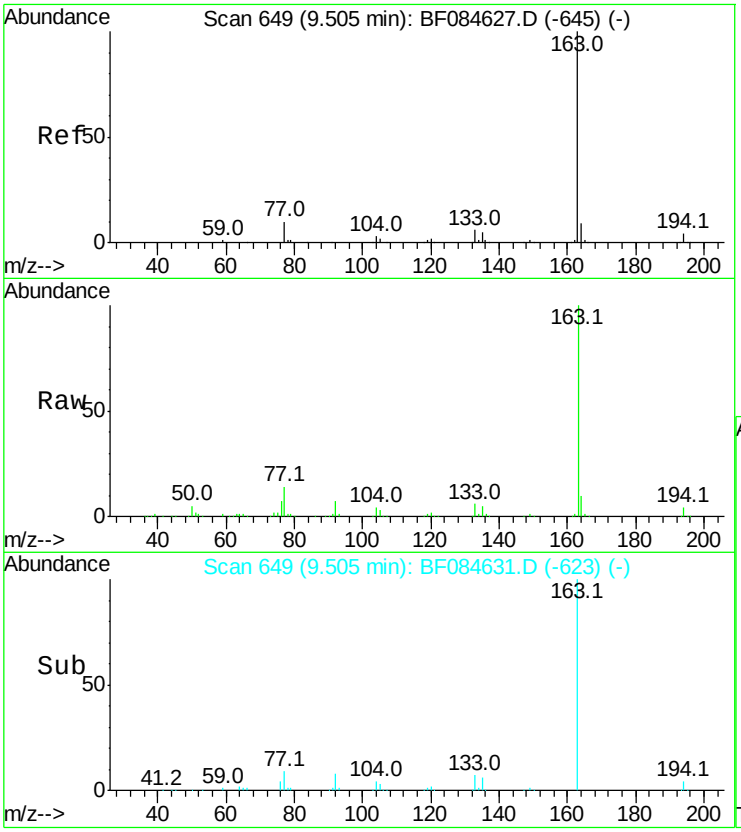


#48
Acenaphthylene
Concen: 39.35 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:152 Resp: 1245071

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	14.2	10.4	15.6

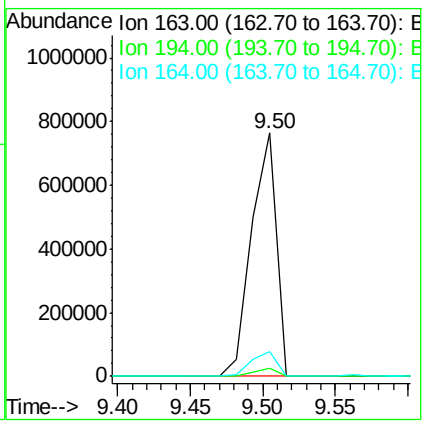




#49
Dimethylphthalate
Concen: 38.64 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:163 Resp: 905895

Ion	Ratio	Lower	Upper
163	100		
194	3.6	8.0	12.0#
164	10.2	8.0	12.0



Instrument :
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ClientSampleId :
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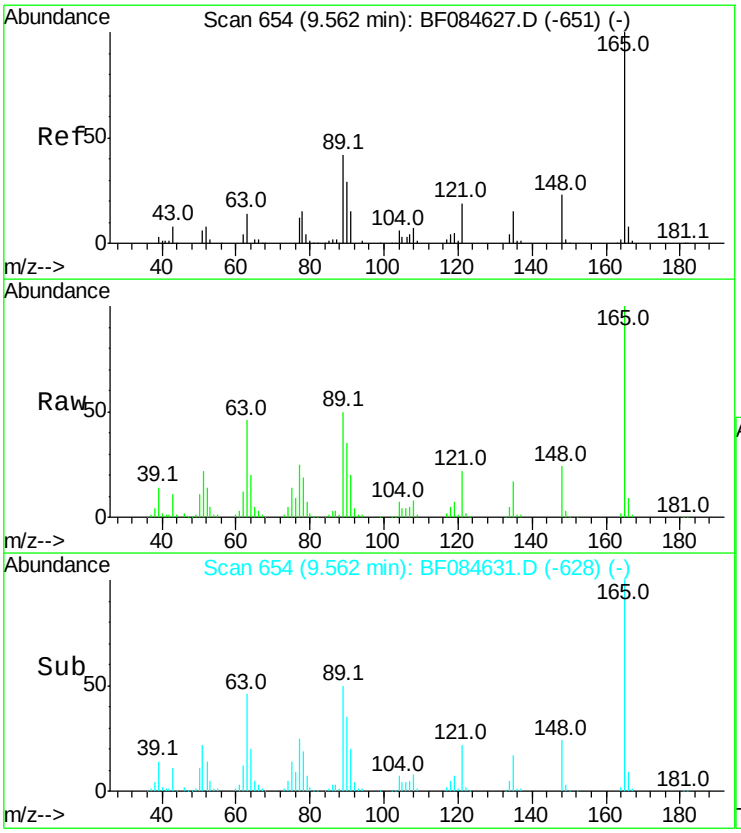
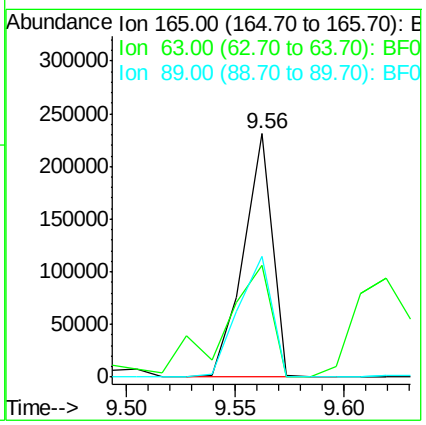
2/1/2016 2:23:43 PM

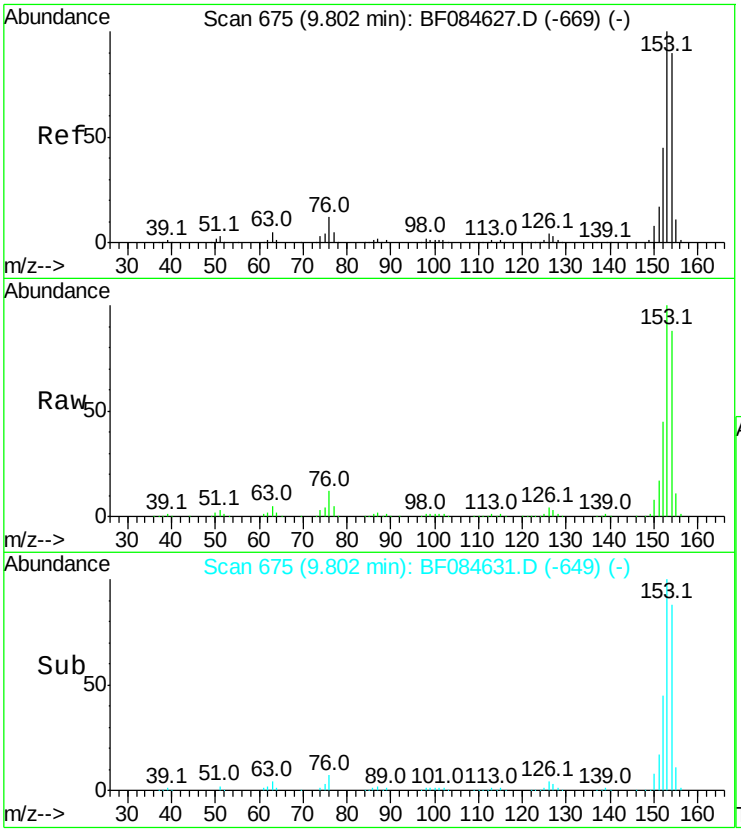


#50
2,6-Dinitrotoluene
Concen: 41.27 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:165 Resp: 212846

Ion	Ratio	Lower	Upper
165	100		
63	46.1	28.8	43.2#
89	49.8	35.1	52.7

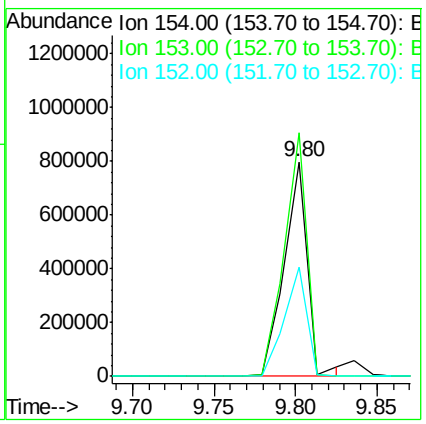




#51
Acenaphthene
Concen: 37.46 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:154 Resp: 793779

Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.5	137.3
152	50.7	43.0	64.6



Instrument :
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ClientSampleId :
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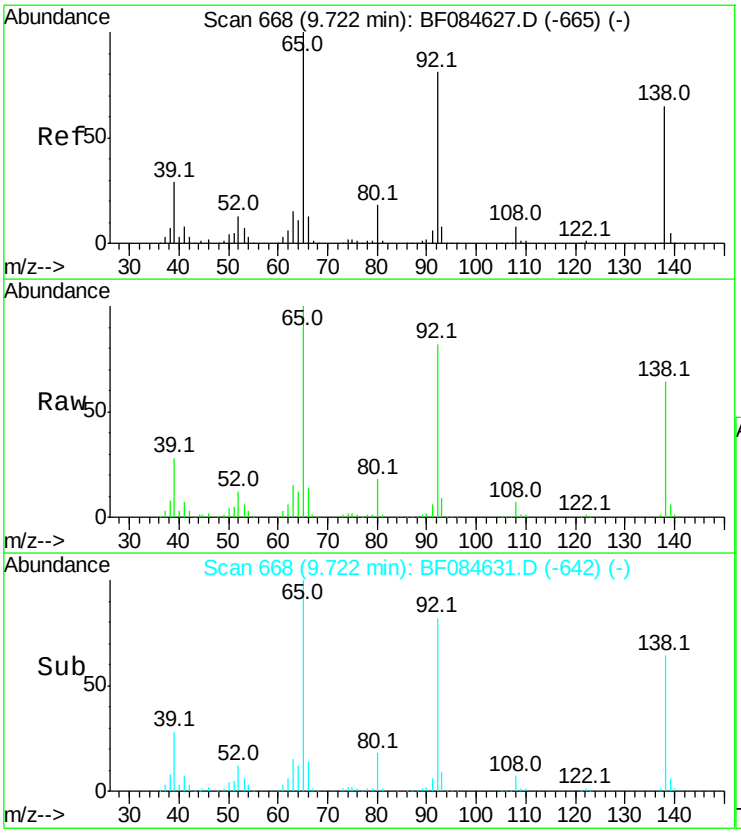
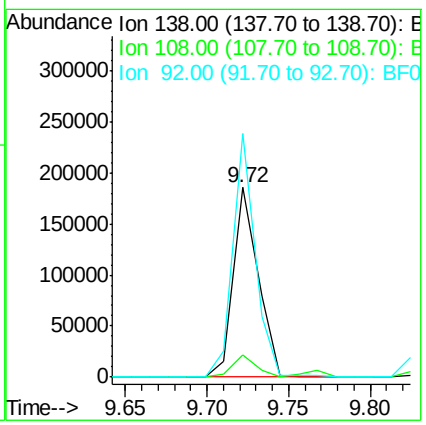
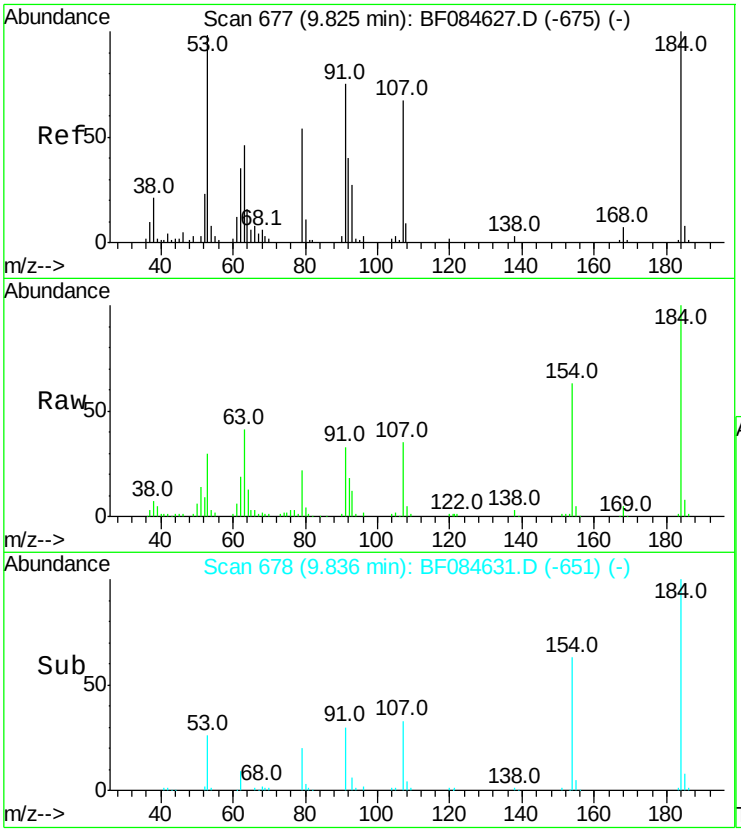


#52
3-Nitroaniline
Concen: 35.86 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:138 Resp: 193278

Ion	Ratio	Lower	Upper
138	100		
108	11.7	10.5	15.7
92	128.5	103.9	155.9

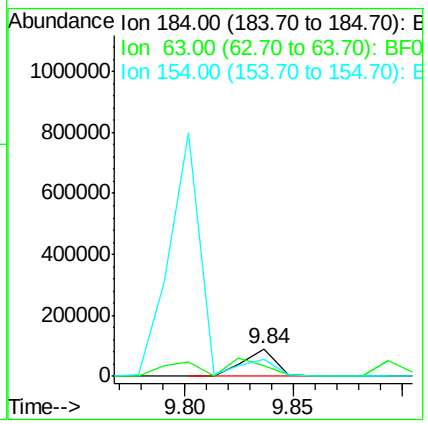




#53
2,4-Dinitrophenol
Concen: 38.23 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:184 Resp: 97294

Ion	Ratio	Lower	Upper
184	100		
63	40.6	43.1	64.7#
154	62.6	60.5	90.7



Instrument :
BNA_F
ClientSampleId :
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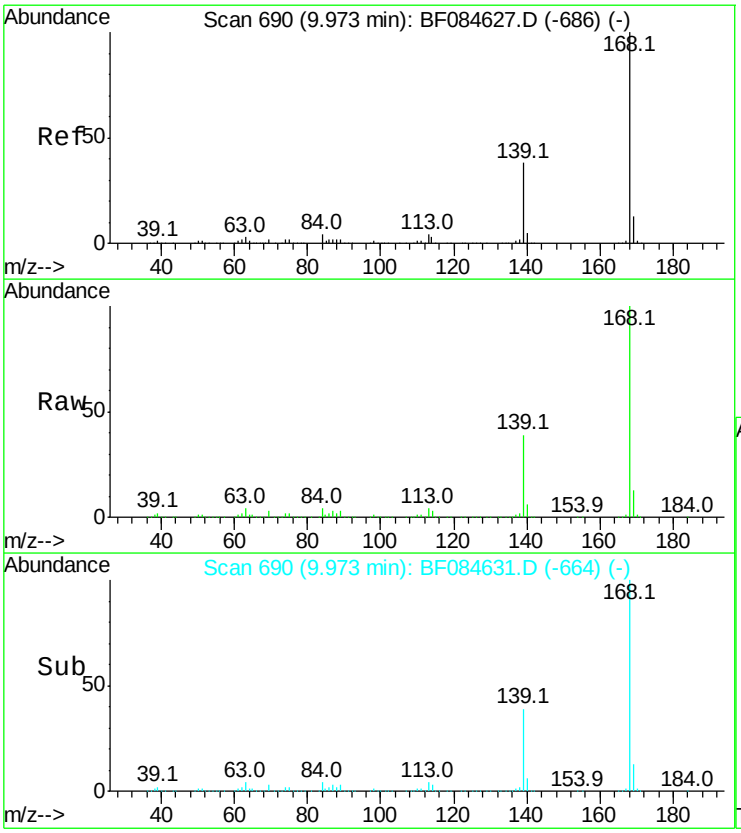
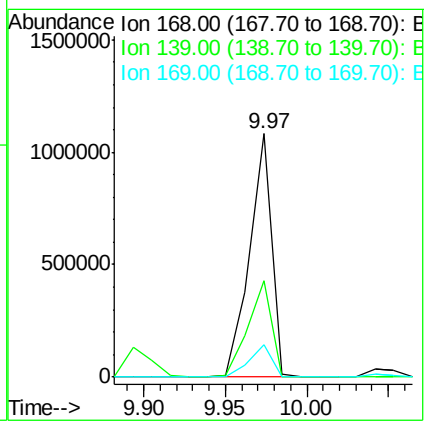
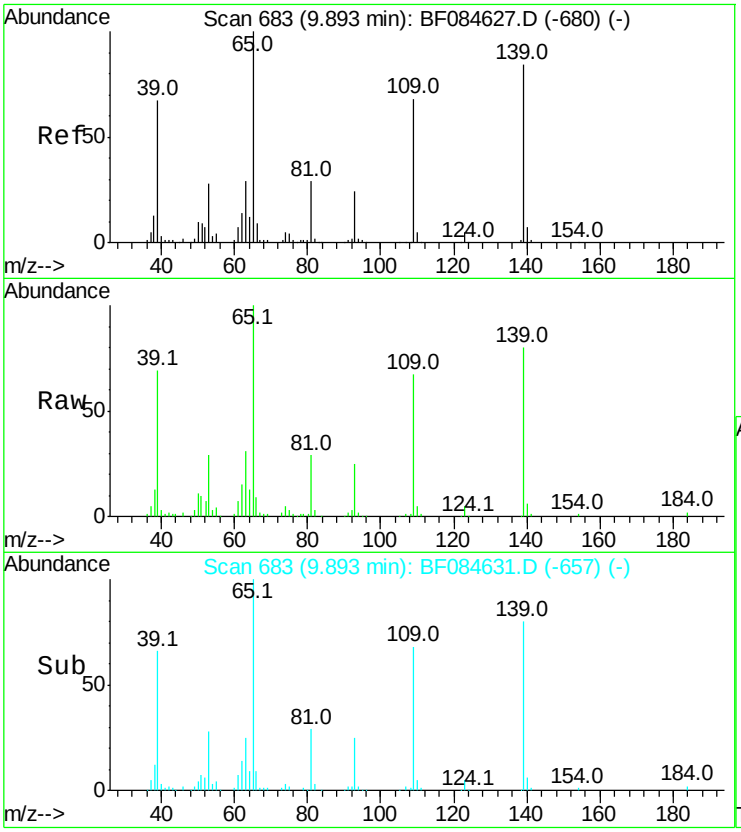


#54
Dibenzofuran
Concen: 40.12 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:168 Resp: 1014632

Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.5	45.7
169	13.4	10.4	15.6

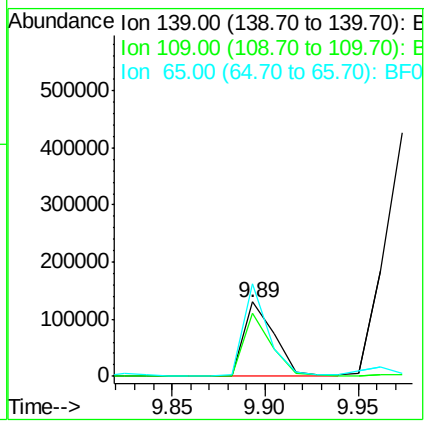




#55
4-Nitrophenol
Concen: 37.95 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:139 Resp: 150220

Ion	Ratio	Lower	Upper
139	100		
109	83.9	58.5	98.5
65	124.8	57.6	97.6#



Instrument :
BNA_F
ClientSampleId :
ICVBF012916

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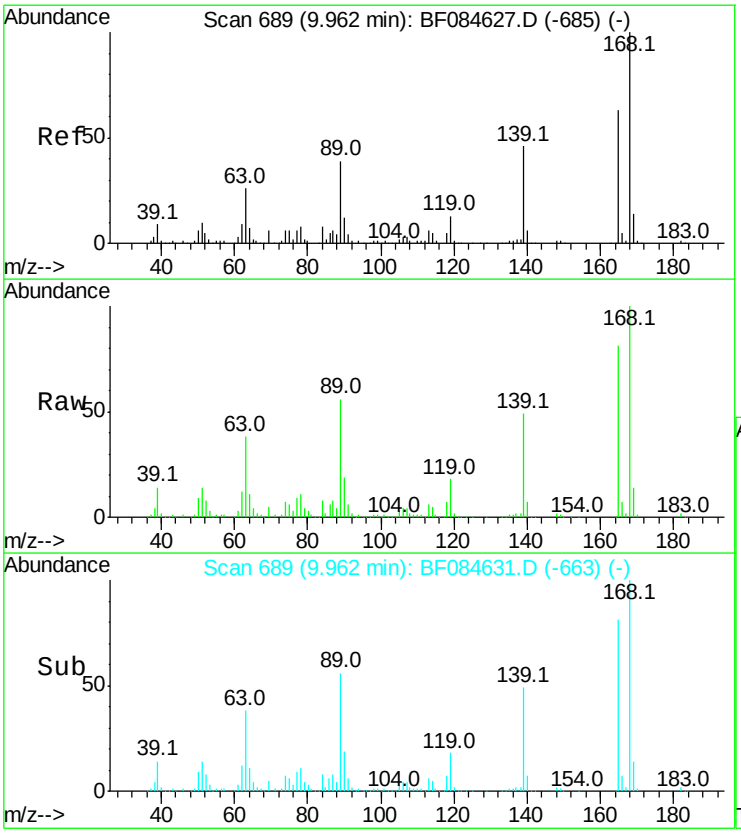
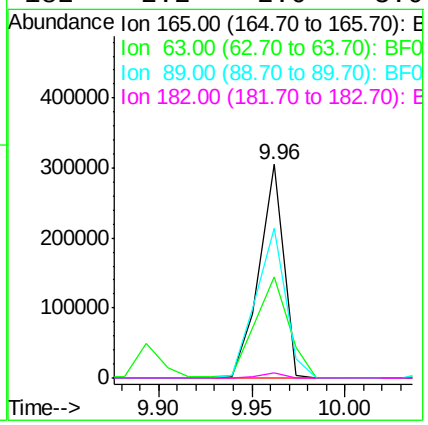
2/1/2016 2:23:43 PM

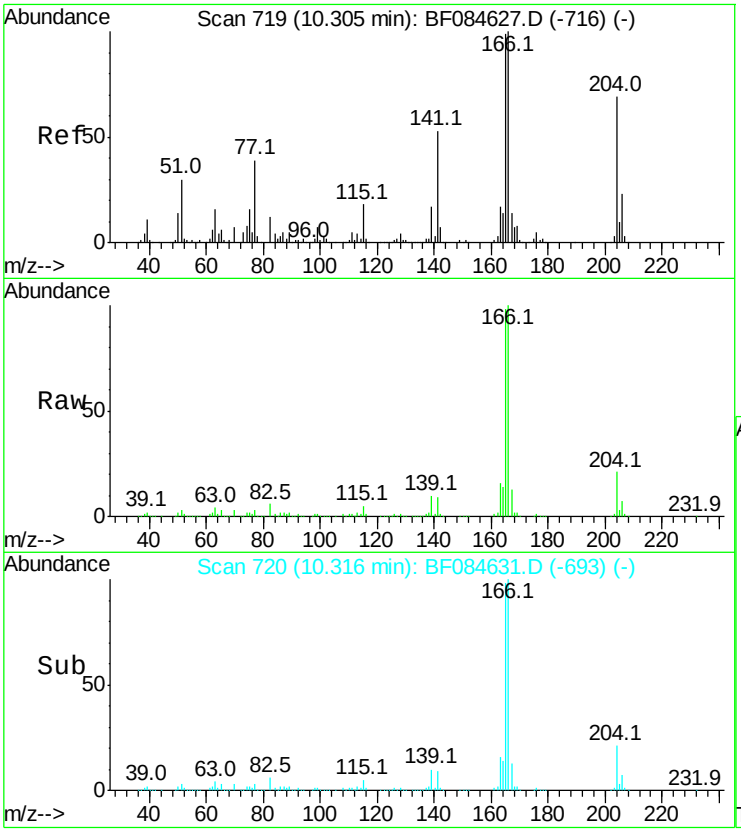


#56
2,4-Dinitrotoluene
Concen: 41.16 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:165 Resp: 275802

Ion	Ratio	Lower	Upper
165	100		
63	47.1	36.7	55.1
89	69.9	61.9	92.9
182	2.2	2.0	3.0

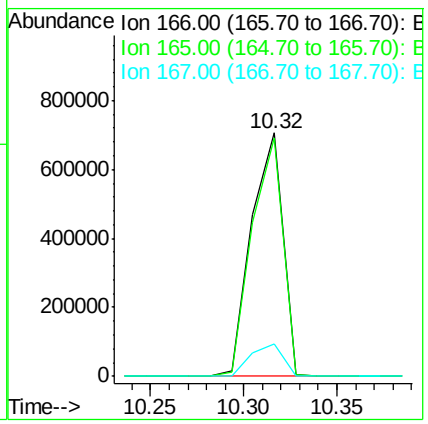




#57
Fluorene
Concen: 38.15 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.01 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:166 Resp: 817835

Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.1	118.7
167	13.4	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
ICVBF012916

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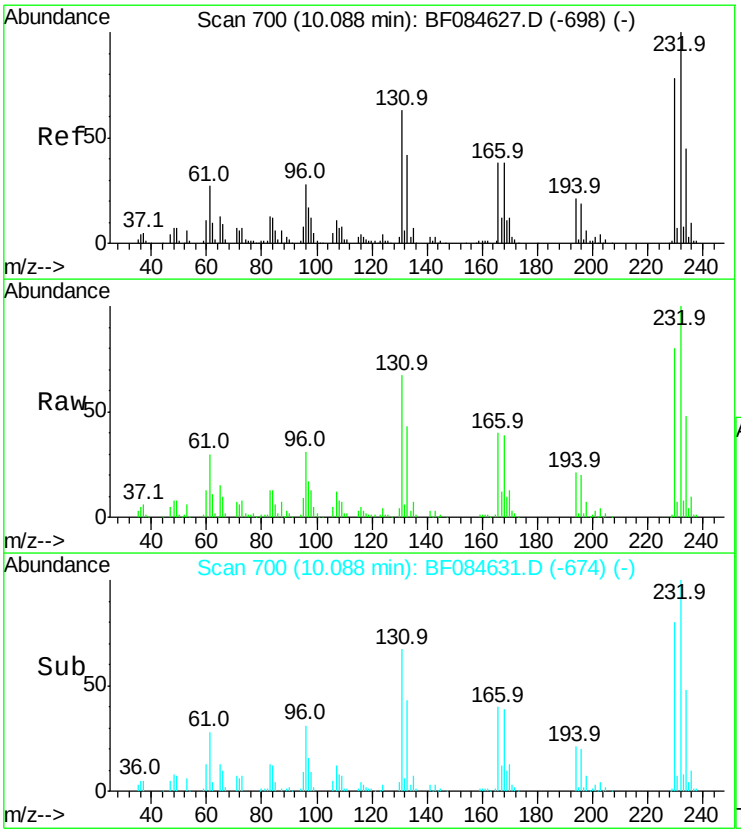
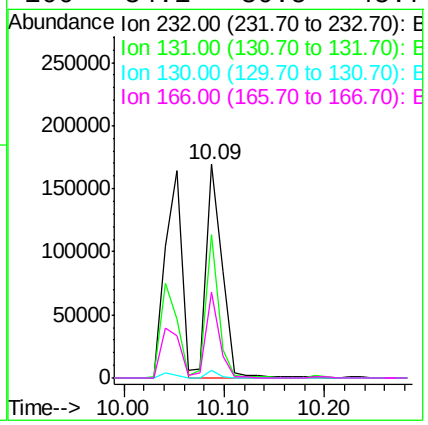
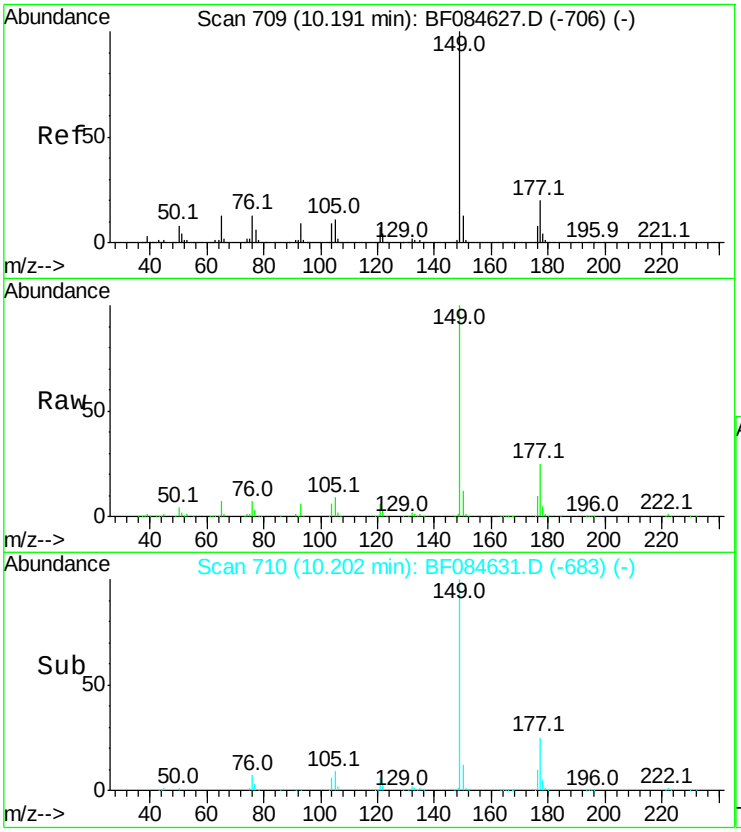


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.68 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:232 Resp: 185076

Ion	Ratio	Lower	Upper
232	100		
131	53.7	47.0	70.6
130	2.8	2.0	3.0
166	34.1	30.5	45.7

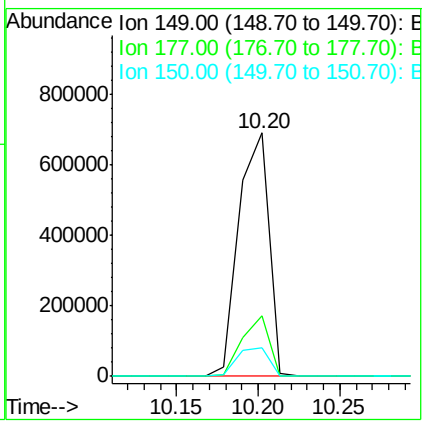




#59
Diethylphthalate
Concen: 38.35 ng
RT: 10.20 min Scan# 710
Delta R.T. 0.01 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:149 Resp: 879973

Ion	Ratio	Lower	Upper
149	100		
177	24.8	17.3	25.9
150	12.0	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
ICVBF012916

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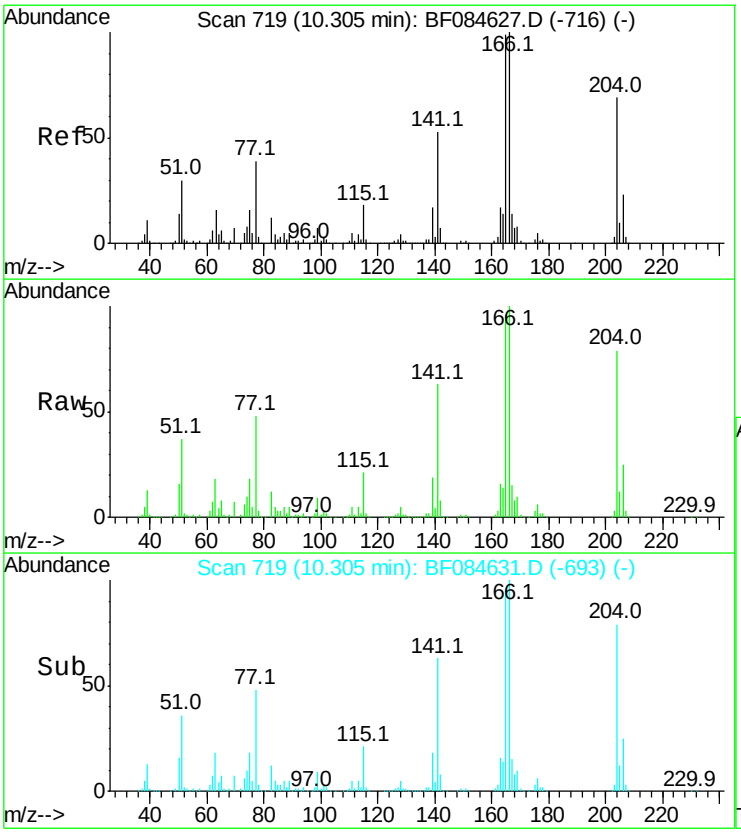
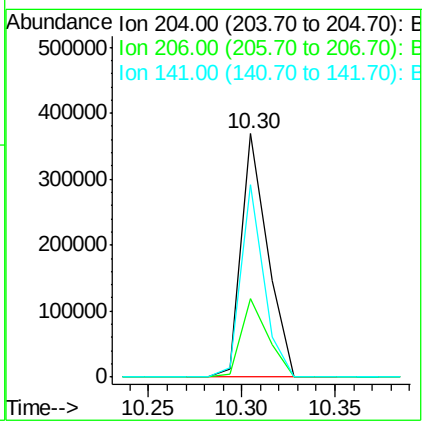
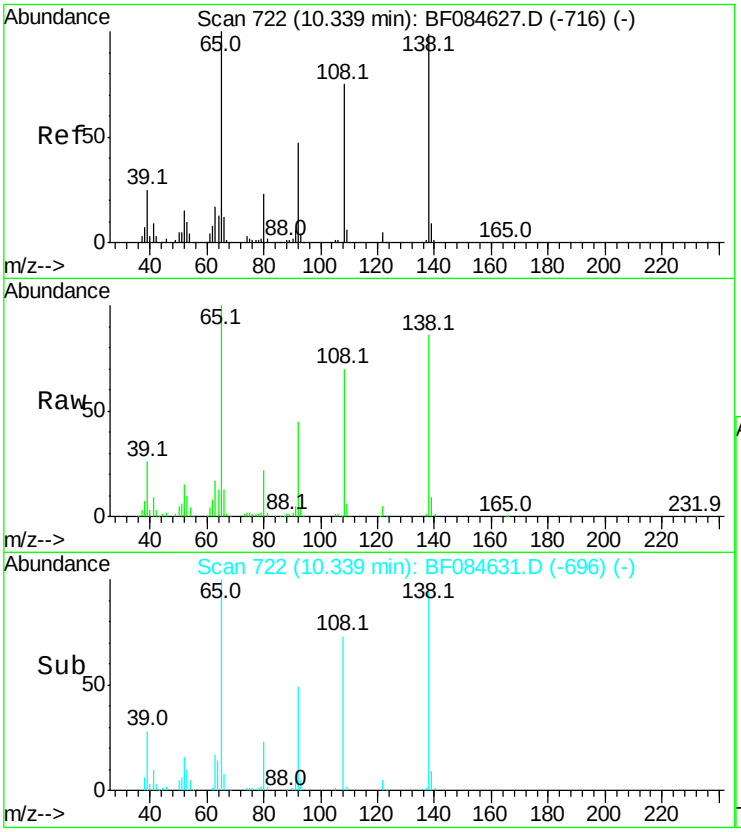


#60
4-Chlorophenyl-phenylether
Concen: 37.63 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:204 Resp: 362139

Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.7	38.5
141	79.2	55.1	82.7

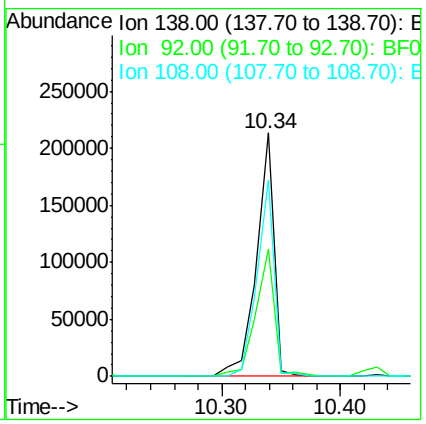




#61
4-Nitroaniline
Concen: 43.72 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:138 Resp: 223007

Ion	Ratio	Lower	Upper
138	100		
92	52.2	32.6	72.6
108	80.6	68.6	108.6



Instrument :
BNA_F
ClientSampleId :
ICVBF012916

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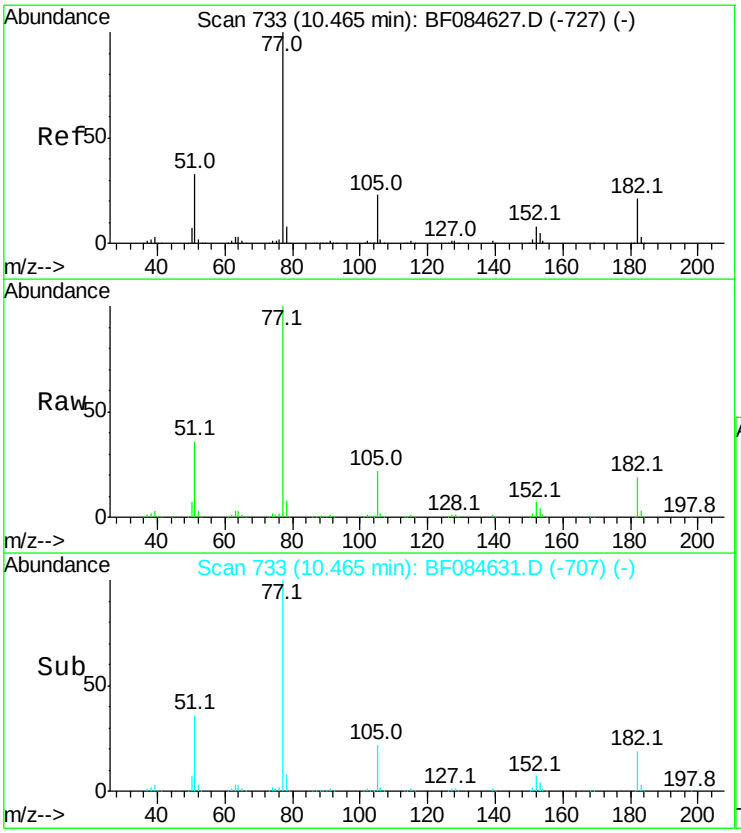
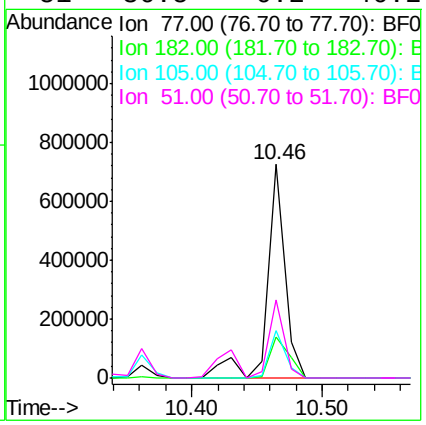
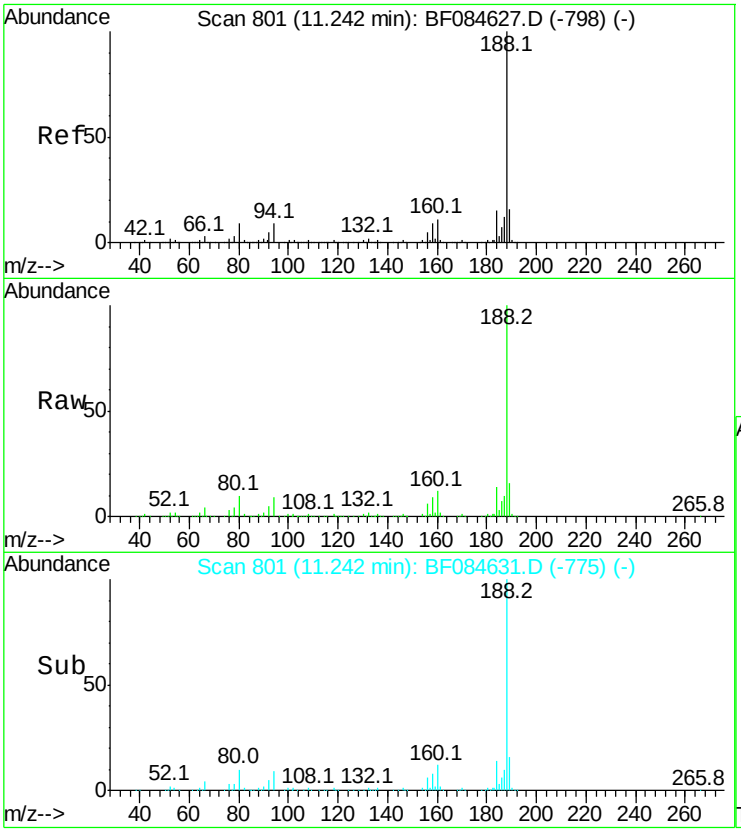


#62
Azobenzene
Concen: 31.87 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion: 77 Resp: 700094

Ion	Ratio	Lower	Upper
77	100		
182	19.2	8.3	48.3
105	22.2	4.6	44.6
51	36.5	6.2	46.2

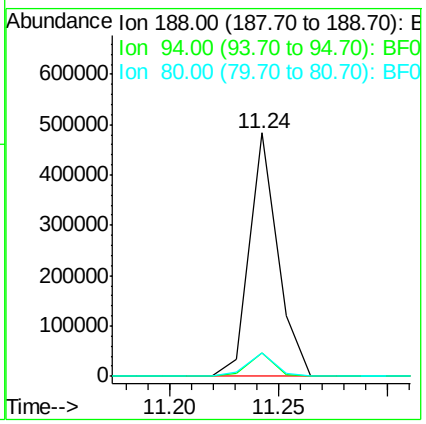




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:188 Resp: 438582

Ion	Ratio	Lower	Upper
188	100		
94	9.5	9.0	13.4
80	9.8	9.6	14.4



Instrument :
BNA_F
ClientSampleId :
ICVBF012916

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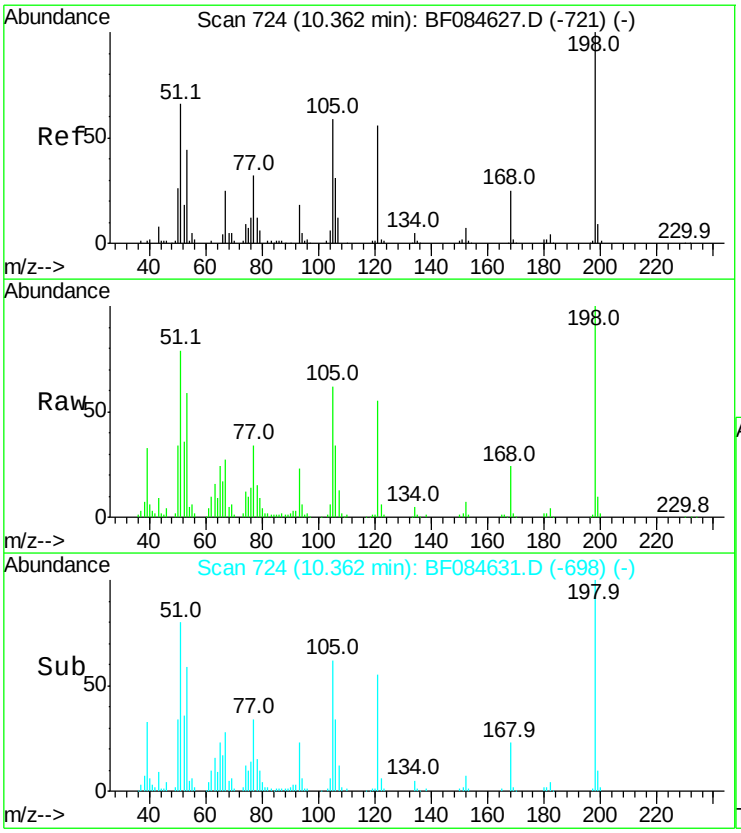
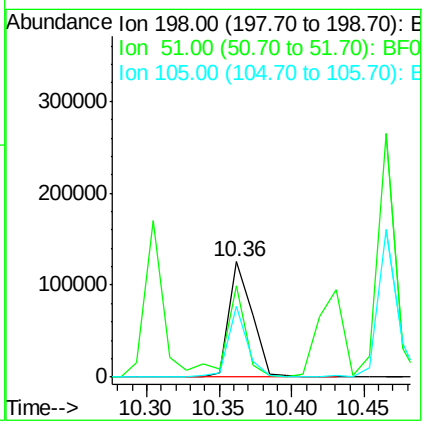
2/1/2016 2:23:43 PM

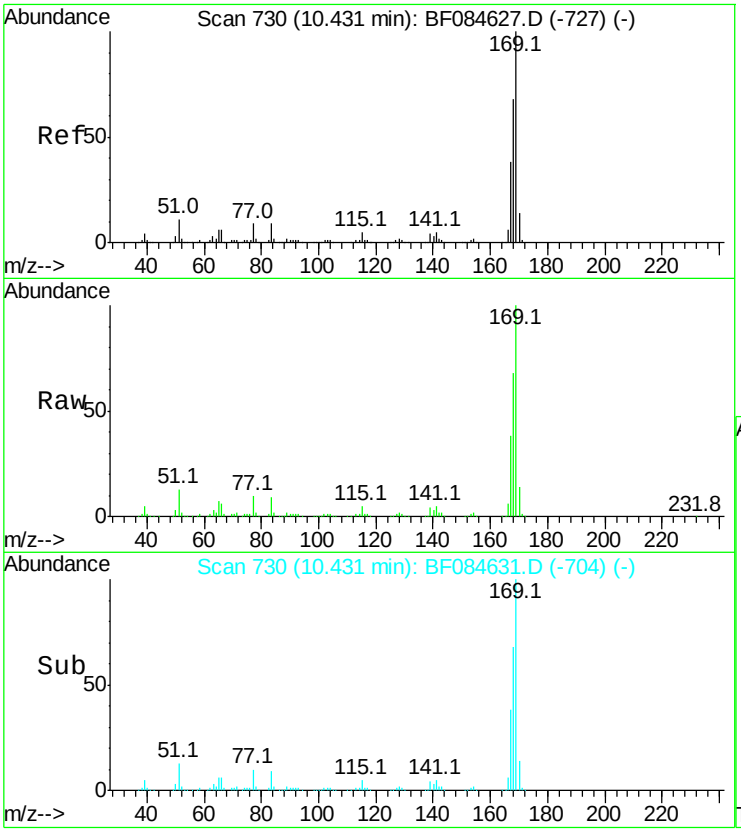


#64
4,6-Dinitro-2-methylphenol
Concen: 48.58 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:198 Resp: 139161

Ion	Ratio	Lower	Upper
198	100		
51	79.4	18.9	58.9#
105	61.8	26.4	66.4

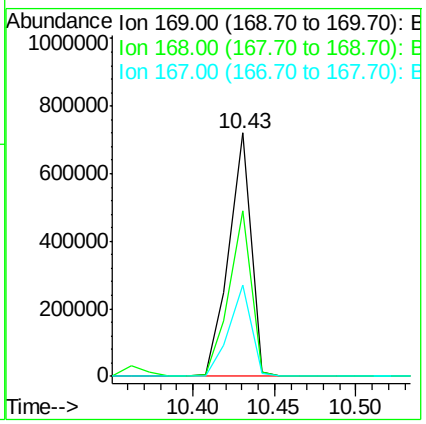




#65
n-Nitrosodiphenylamine
Concen: 47.61 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:169 Resp: 677102

Ion	Ratio	Lower	Upper
169	100		
168	67.9	55.1	82.7
167	37.7	30.0	45.0



Instrument :
BNA_F
ClientSampleId :
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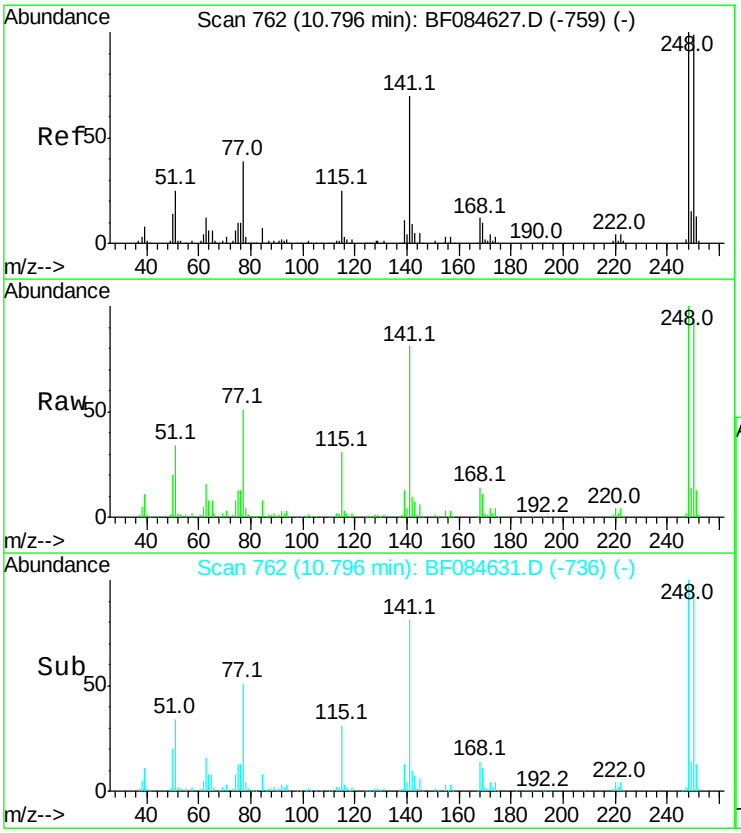
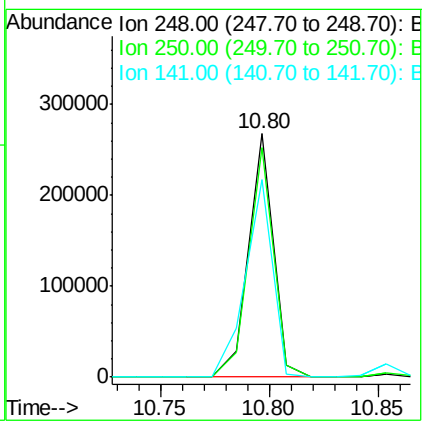
2/1/2016 2:23:43 PM

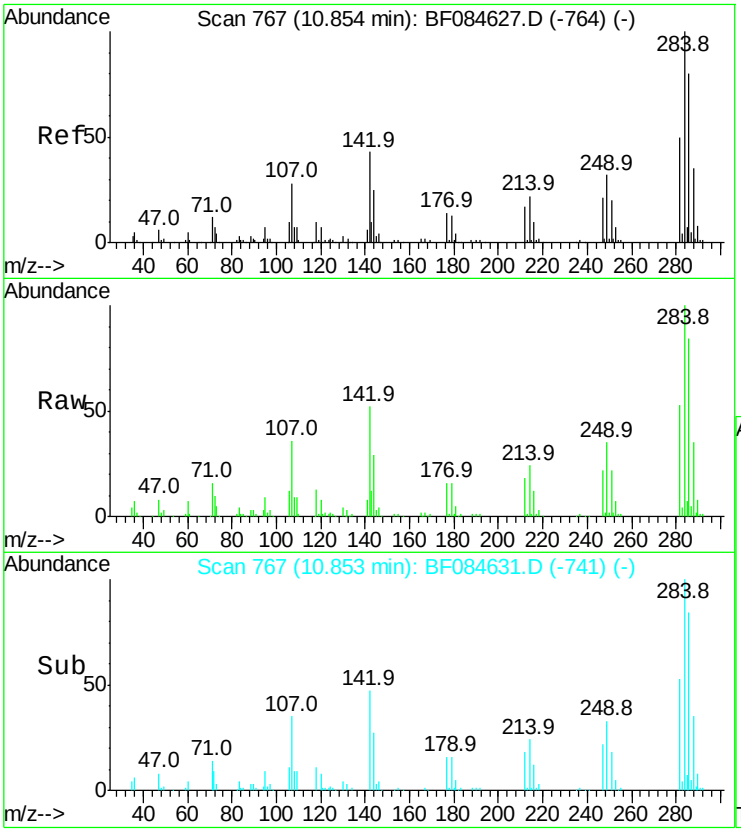


#66
4-Bromophenyl-phenylether
Concen: 43.00 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:248 Resp: 212414

Ion	Ratio	Lower	Upper
248	100		
250	94.4	78.4	117.6
141	81.3	44.0	66.0#

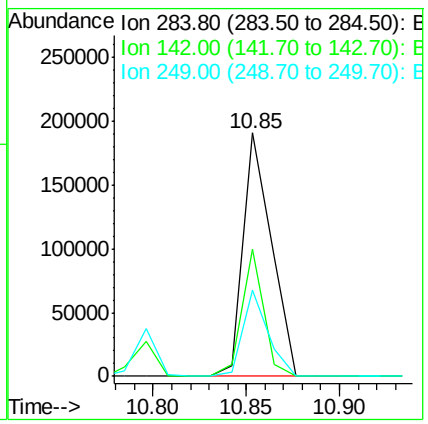




#67
Hexachlorobenzene
Concen: 37.50 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:284 Resp: 201501

Ion	Ratio	Lower	Upper
284	100		
142	52.3	22.2	33.4#
249	35.3	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
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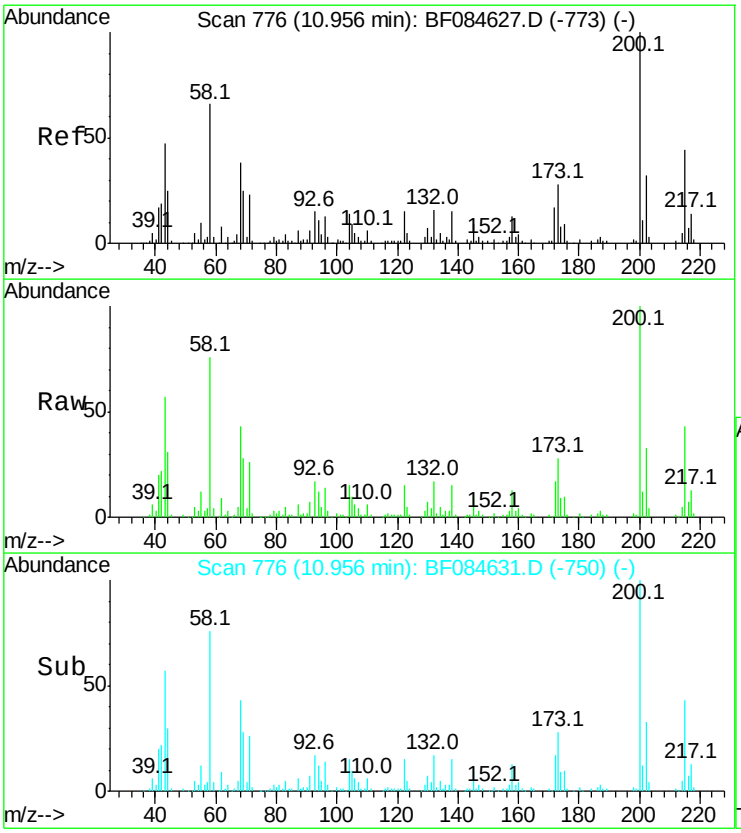
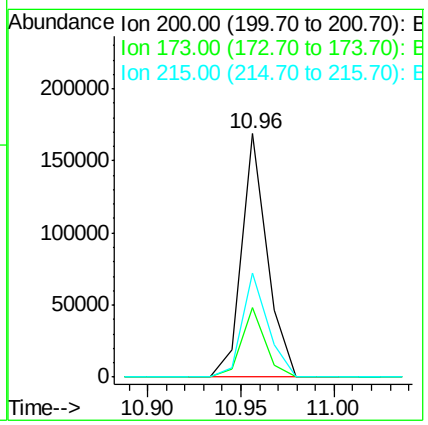
2/1/2016 2:23:43 PM

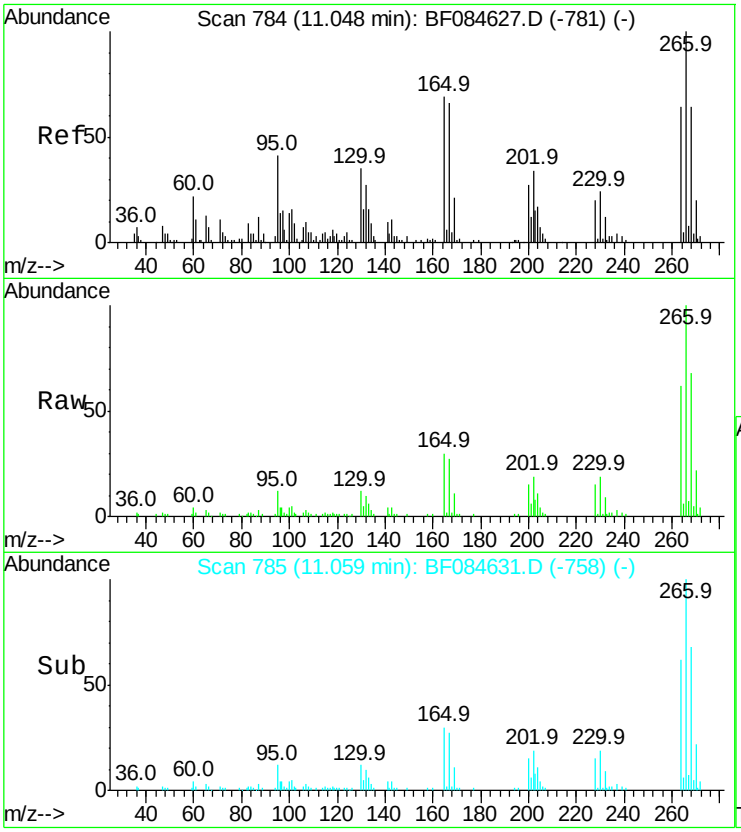


#68
Atrazine
Concen: 37.79 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:200 Resp: 161019

Ion	Ratio	Lower	Upper
200	100		
173	28.3	9.5	49.5
215	42.9	23.8	63.8

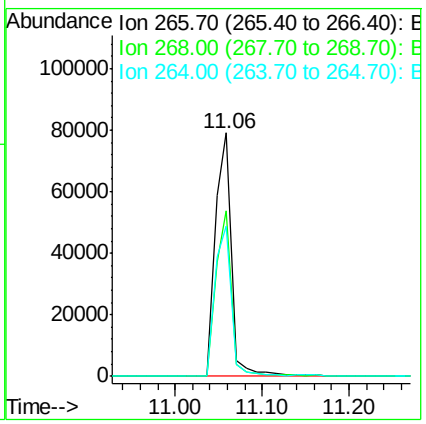




#69
Pentachlorophenol
Concen: 40.05 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.01 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:266 Resp: 103954

Ion	Ratio	Lower	Upper
266	100		
268	68.1	52.4	78.6
264	61.8	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
ICVBF012916

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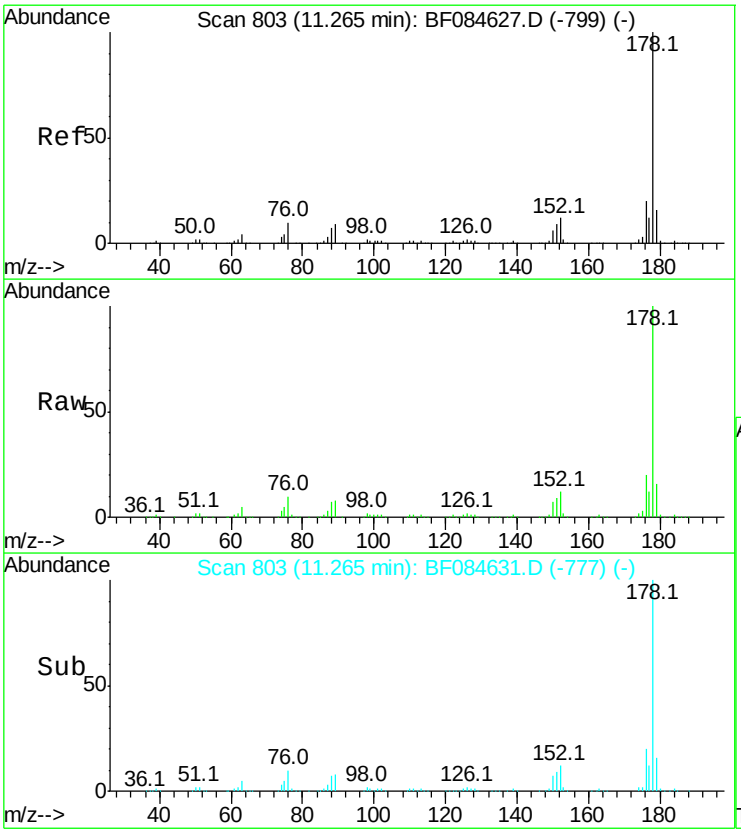
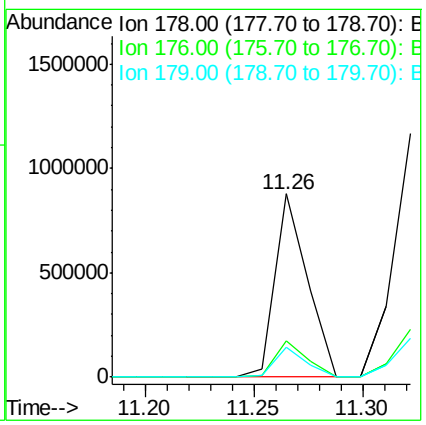
2/1/2016 2:23:43 PM

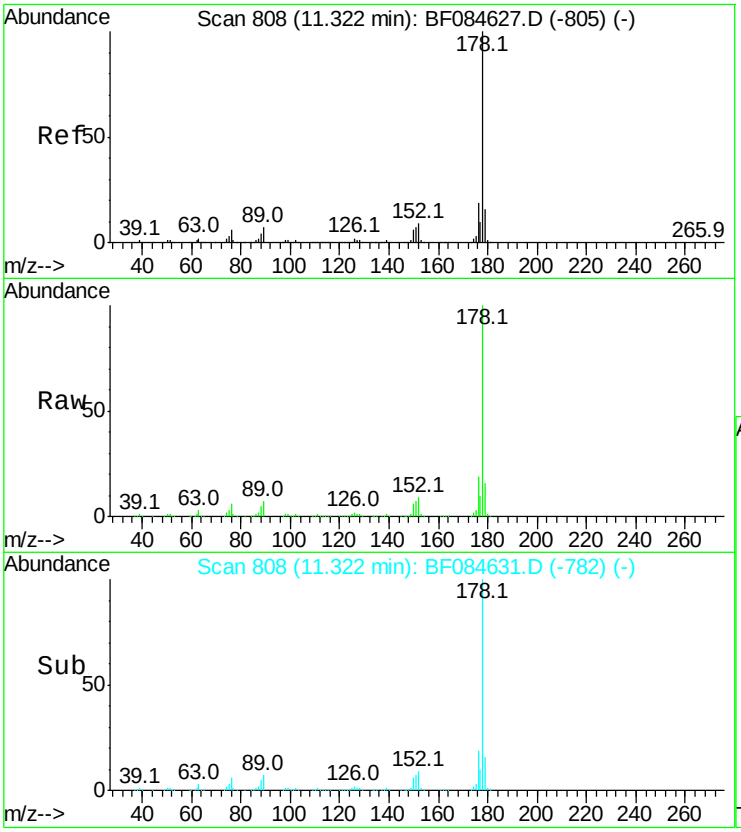


#70
Phenanthrene
Concen: 37.64 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:178 Resp: 912795

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.3	22.9
179	16.3	12.0	18.0

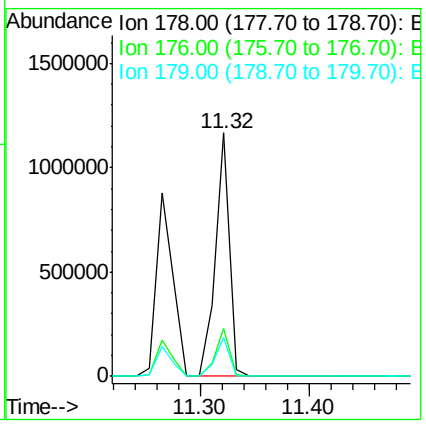




#71
Anthracene
Concen: 43.03 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:178 Resp: 1061031

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	15.8	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
ICVBF012916

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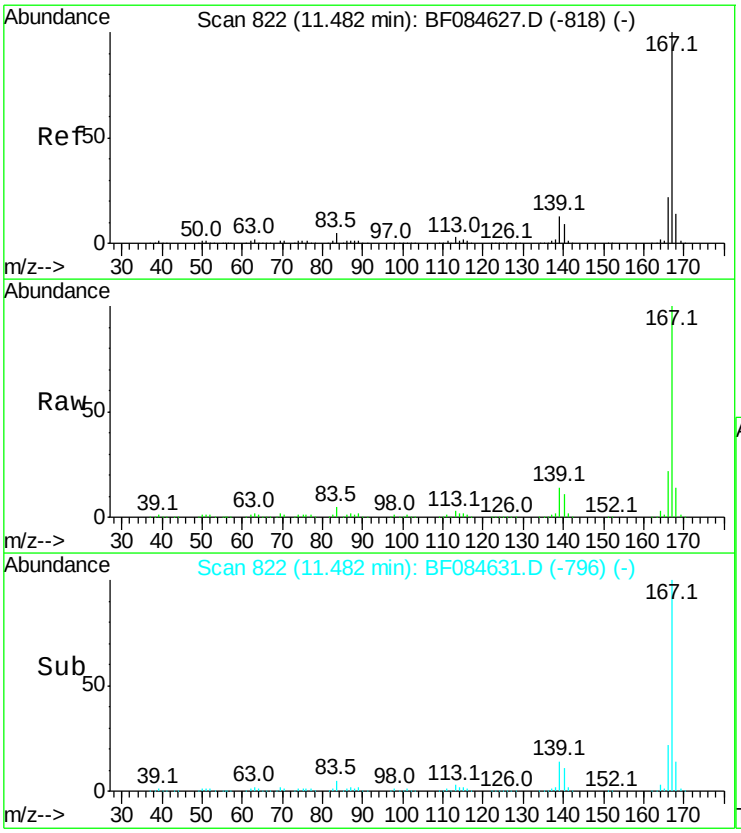
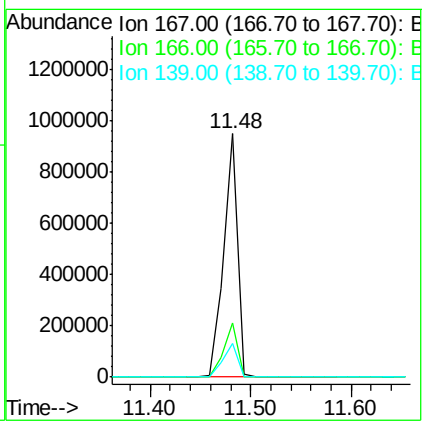
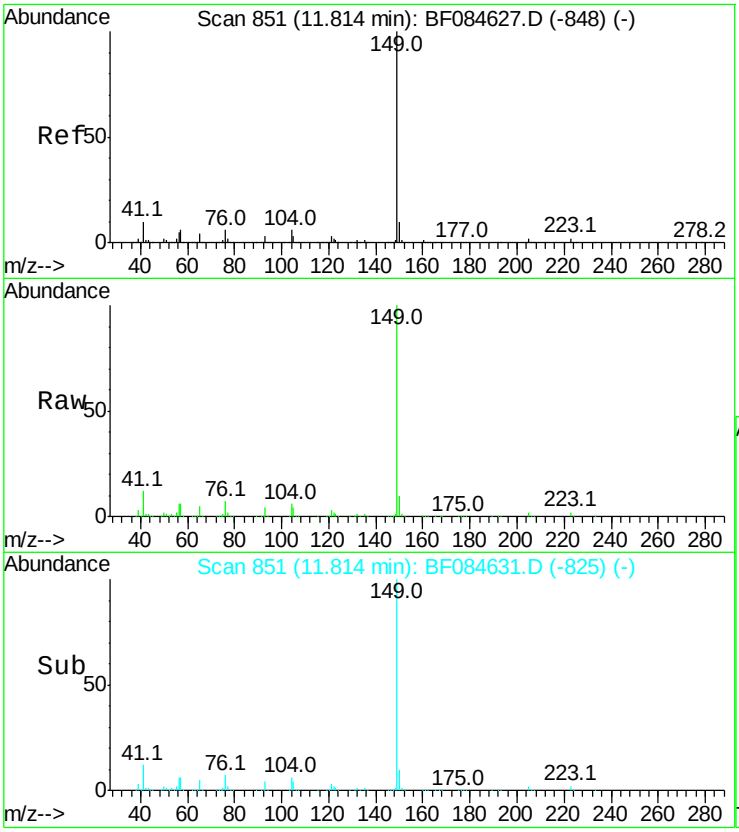


#72
Carbazole
Concen: 42.56 ng
RT: 11.48 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:167 Resp: 904420

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.9	11.8	17.8

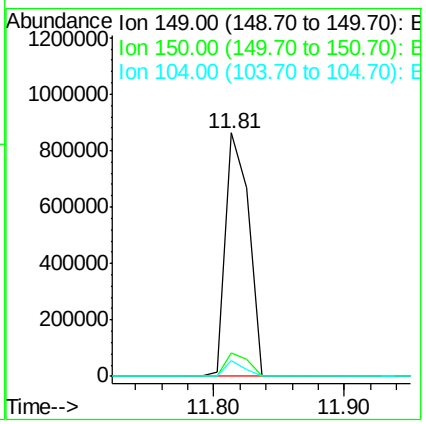




#73
Di-n-butylphthalate
Concen: 41.15 ng
RT: 11.81 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:149 Resp: 1063443

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	6.3	3.2	4.8#



Instrument :
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ClientSampleId :
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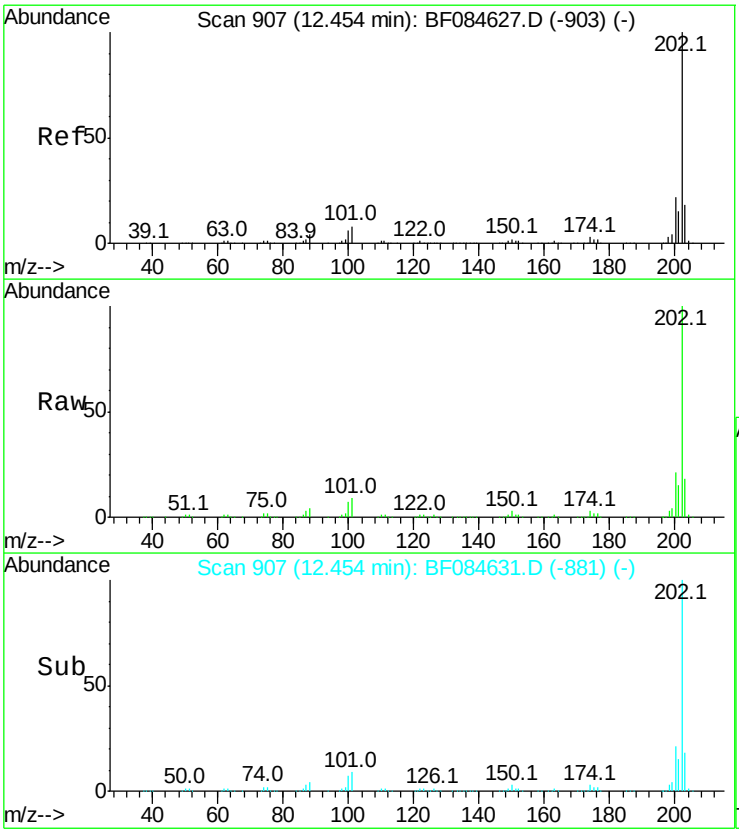
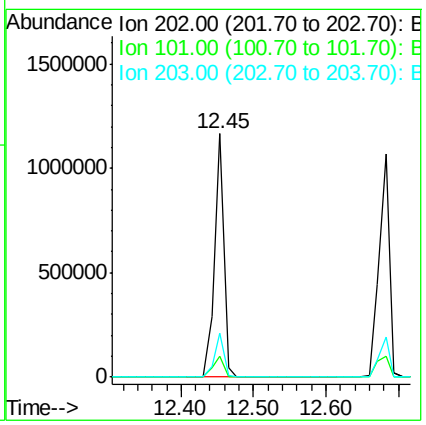
2/1/2016 2:23:43 PM

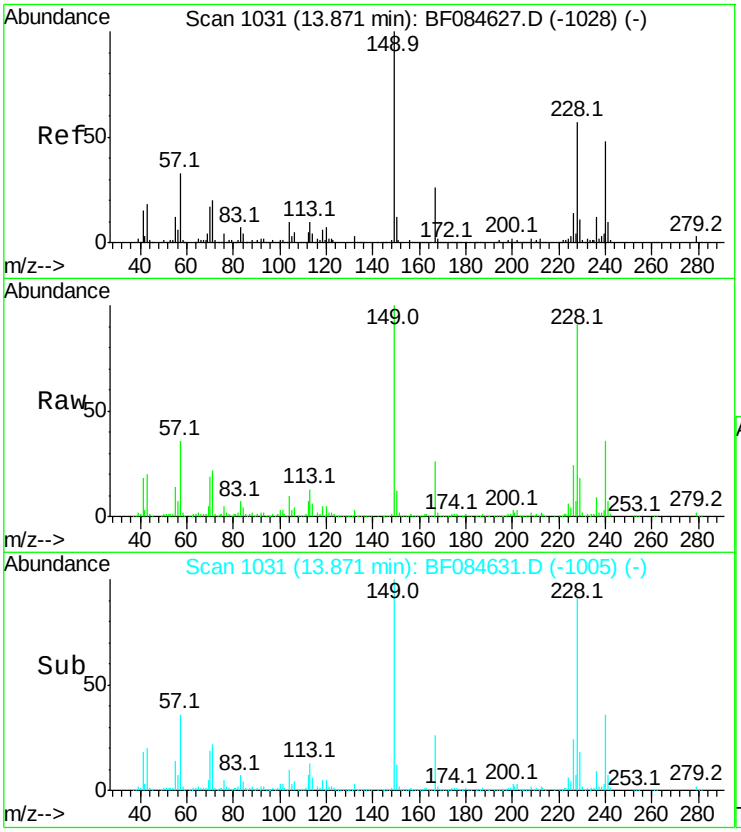


#74
Fluoranthene
Concen: 43.20 ng
RT: 12.45 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:202 Resp: 1035823

Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	32.8
203	17.8	0.0	37.9

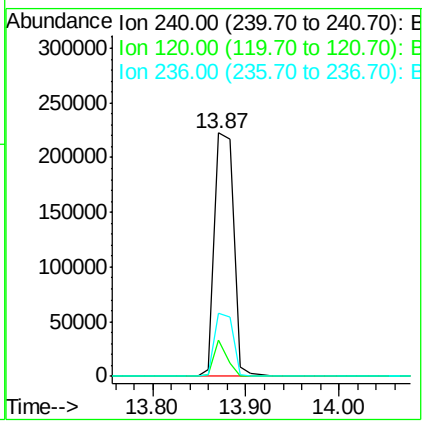




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:240 Resp: 315669

Ion	Ratio	Lower	Upper
240	100		
120	15.1	9.5	14.3#
236	25.7	20.6	31.0



Instrument :
BNA_F
ClientSampleId :
ICVBF012916

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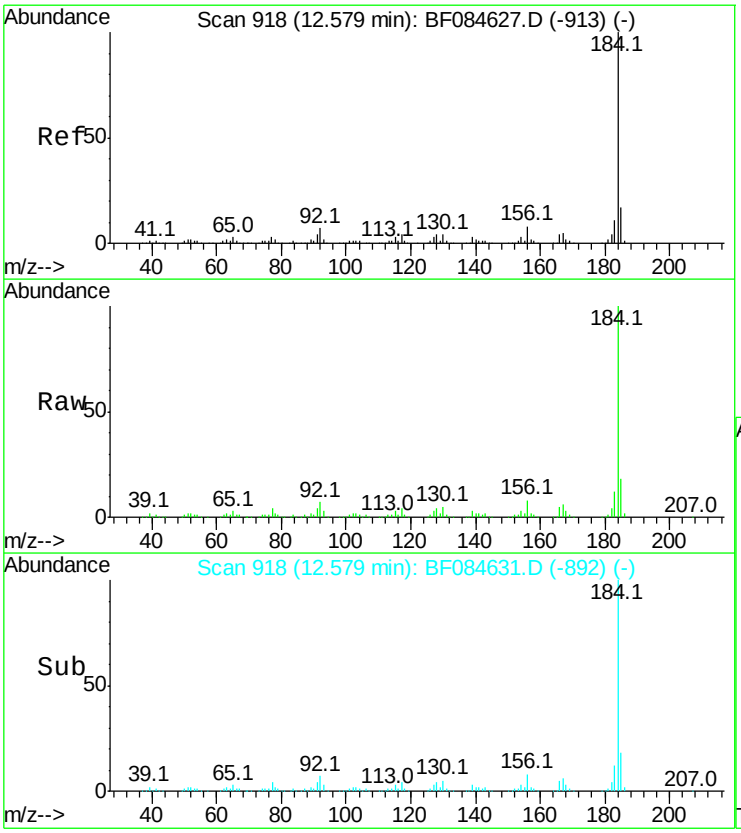
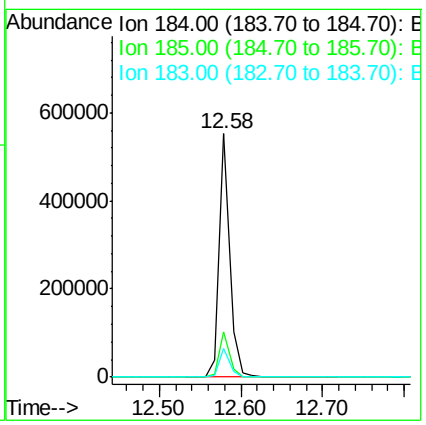
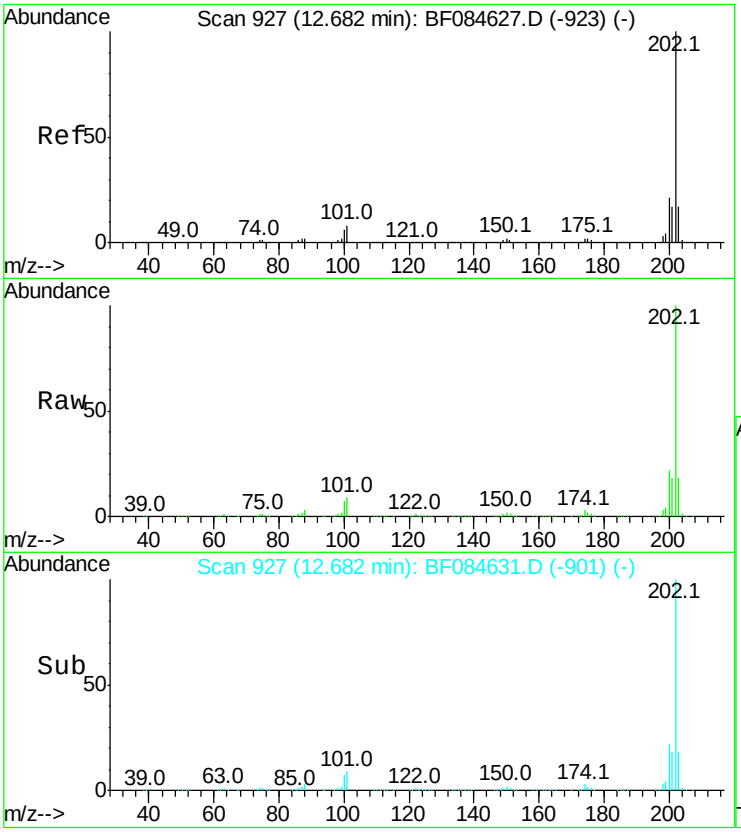


#76
Benzidine
Concen: 40.91 ng
RT: 12.58 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:184 Resp: 491197

Ion	Ratio	Lower	Upper
184	100		
185	18.4	12.2	18.2#
183	11.7	9.8	14.8

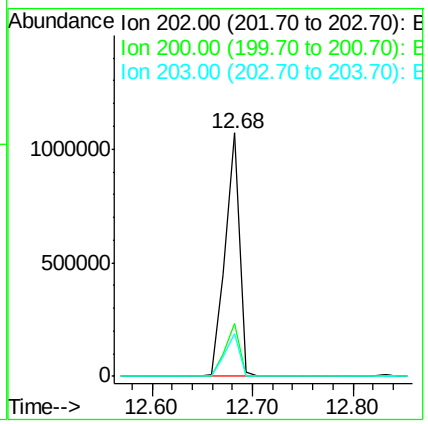




#77
Pyrene
Concen: 44.65 ng
RT: 12.68 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:202 Resp: 1062966

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.2	25.8
203	17.7	14.3	21.5



Instrument :
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ClientSampleId :
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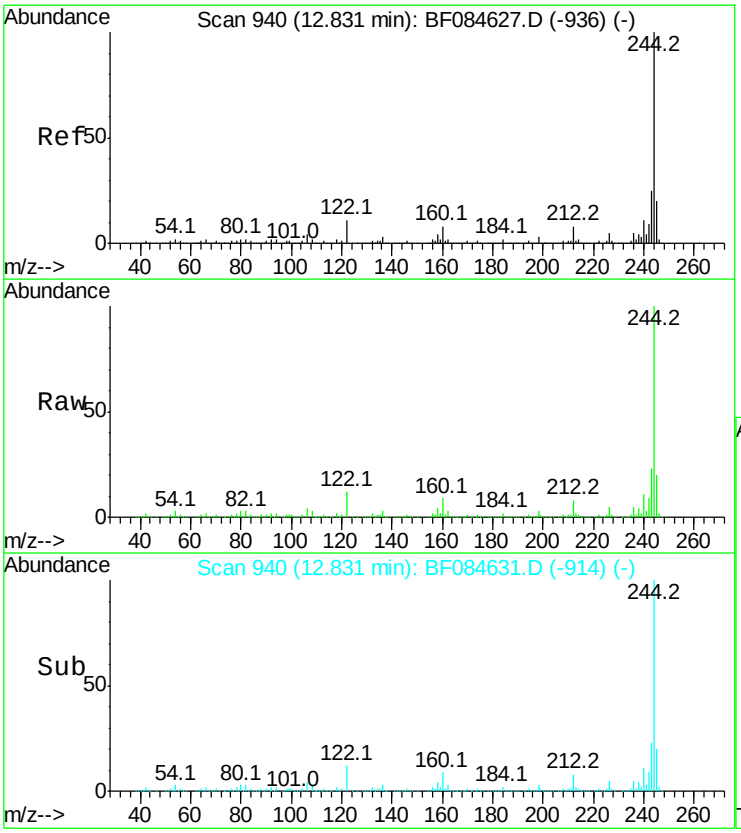
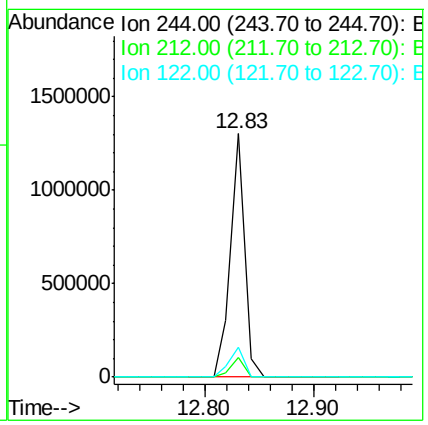
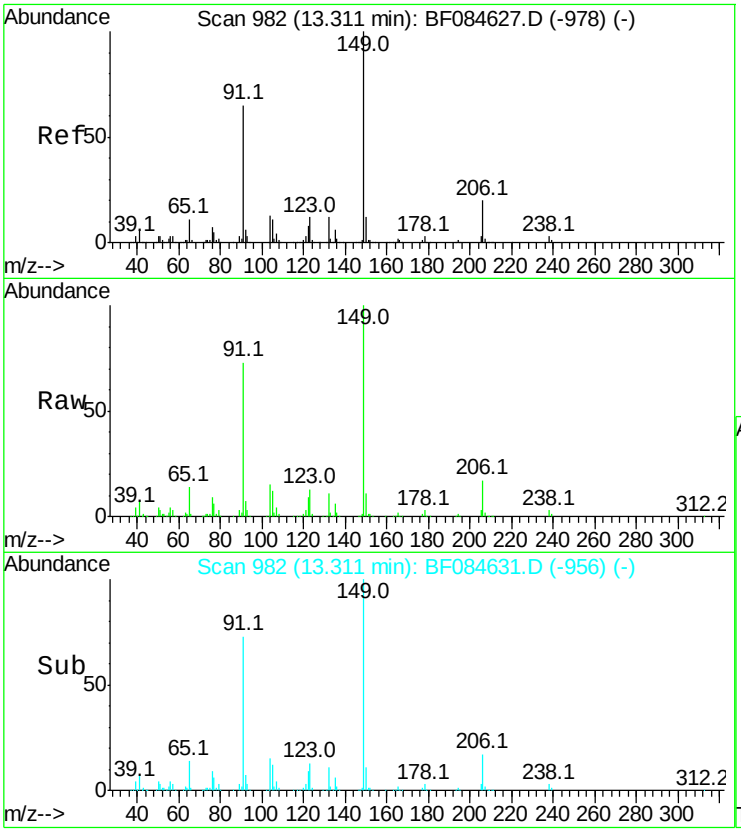


#78
Terphenyl-d14
Concen: 84.21 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:244 Resp: 1176949

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.7	8.5
122	12.1	7.4	11.0#

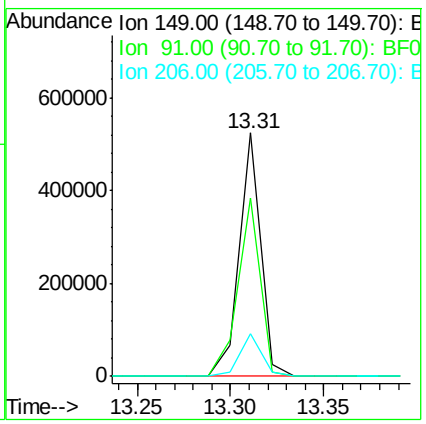




#79
Butylbenzylphthalate
Concen: 41.66 ng
RT: 13.31 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:149 Resp: 423697

Ion	Ratio	Lower	Upper
149	100		
91	73.3	57.6	86.4
206	17.3	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
ICVBF012916

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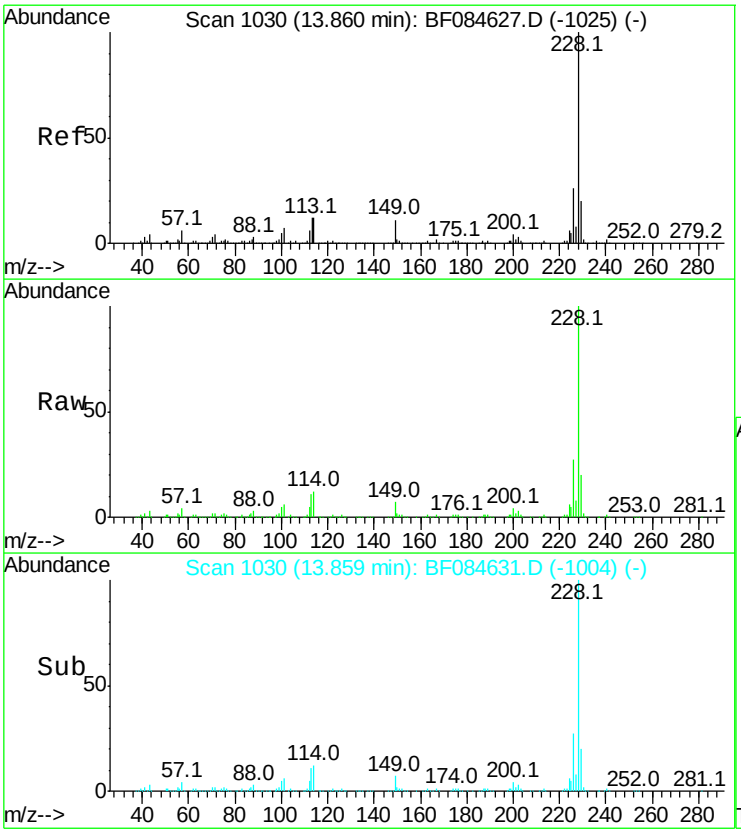
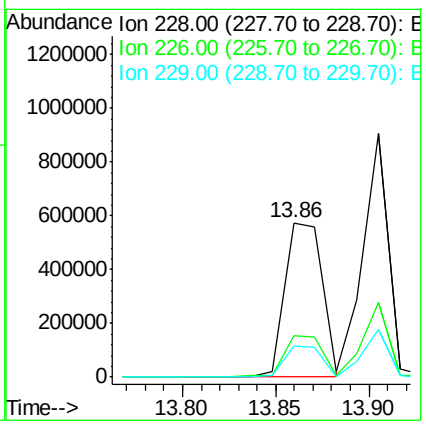
2/1/2016 2:23:43 PM

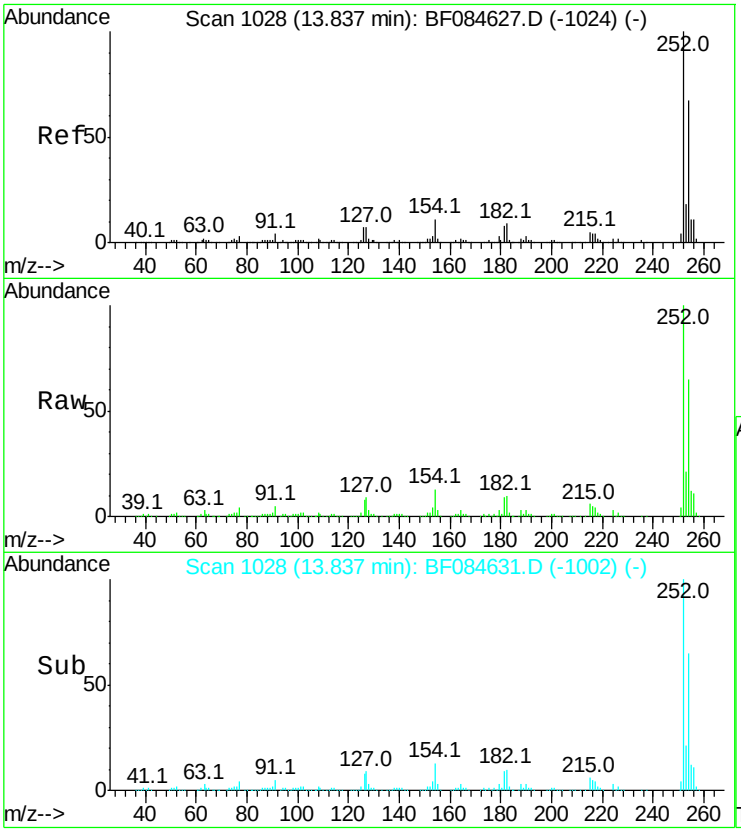


#80
Benzo(a)anthracene
Concen: 41.04 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:228 Resp: 807649

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.8	32.6
229	19.9	15.8	23.8

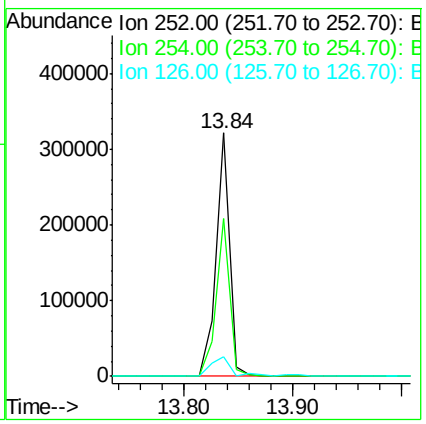




#81
3,3'-Dichlorobenzidine
Concen: 40.80 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:252 Resp: 282496

Ion	Ratio	Lower	Upper
252	100		
254	64.9	53.5	80.3
126	8.2	4.9	7.3#



Instrument :
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ClientSampleId :
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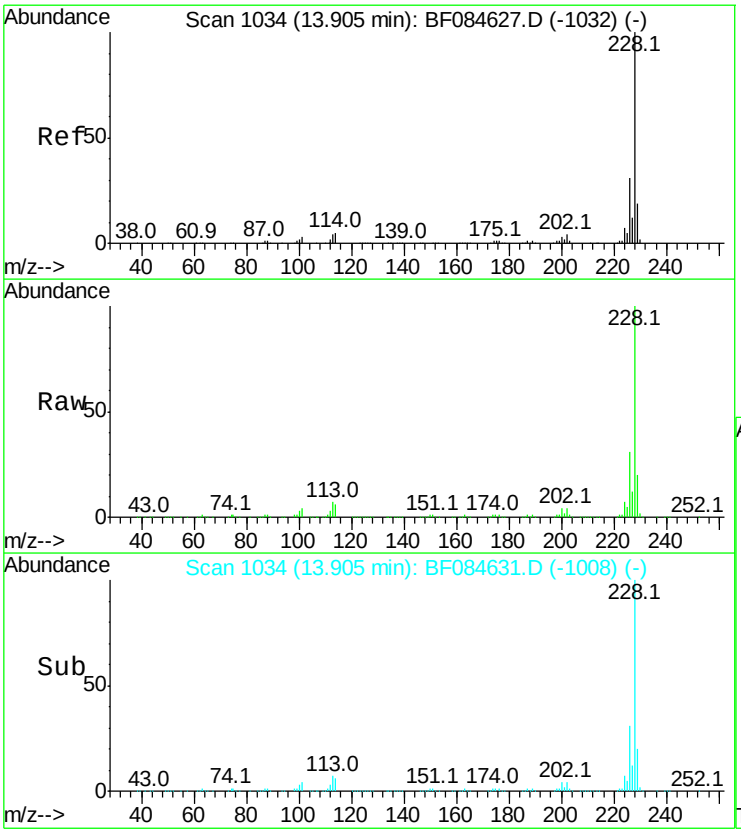
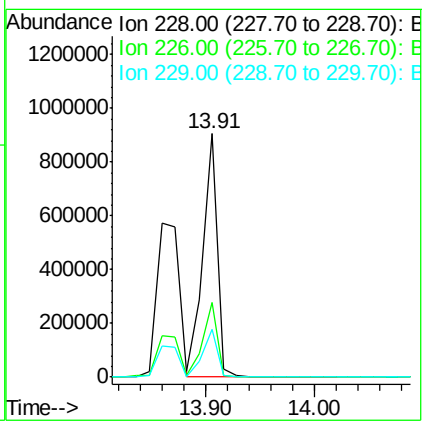
2/1/2016 2:23:43 PM

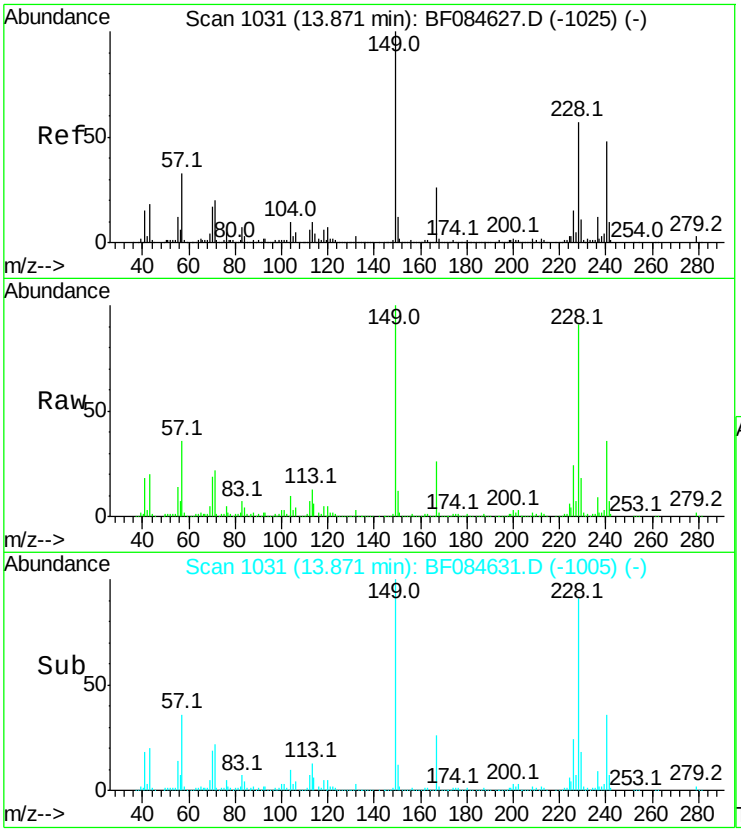


#82
Chrysene
Concen: 43.67 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:228 Resp: 847114

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.3	36.5
229	19.7	16.1	24.1





#83
Bis(2-ethylhexyl)phthalate
Concen: 43.11 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:149 Resp: 568843

Ion	Ratio	Lower	Upper
149	100		
167	25.6	19.7	29.5
279	2.3	1.8	2.6

Instrument :
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ClientSampleId :
ICVBF012916

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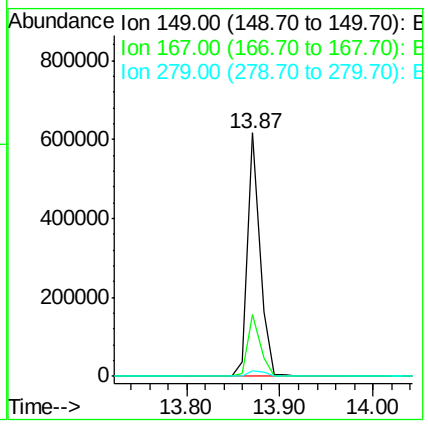
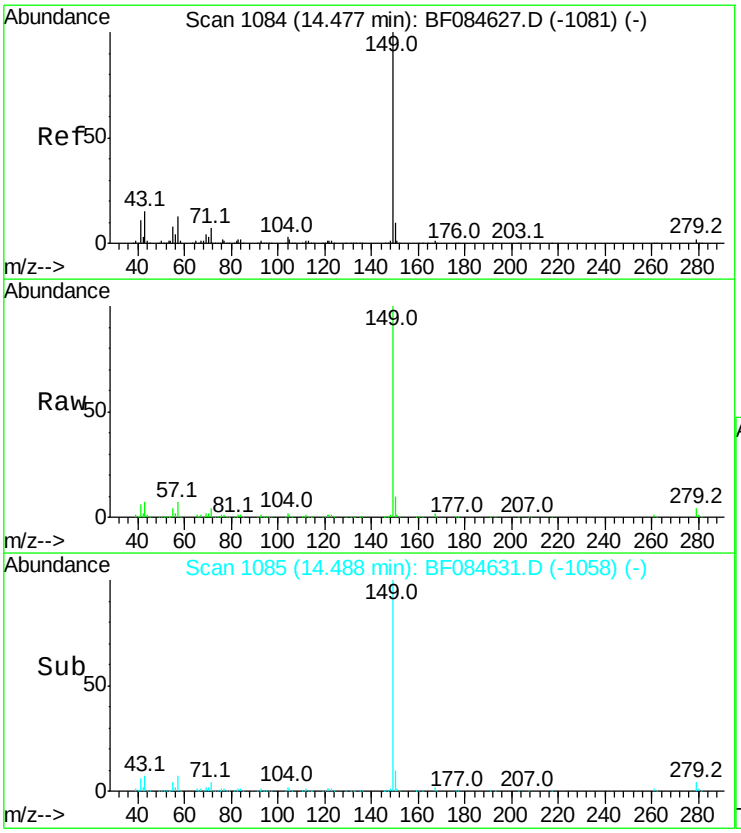
2/1/2016 2:23:43 PM

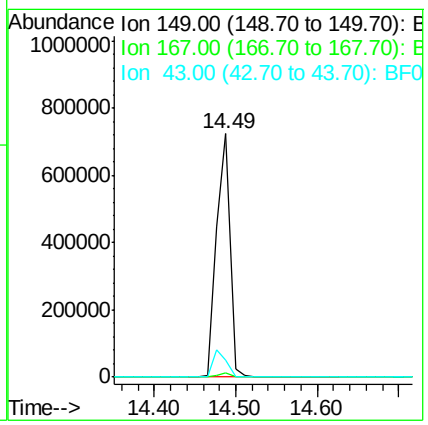


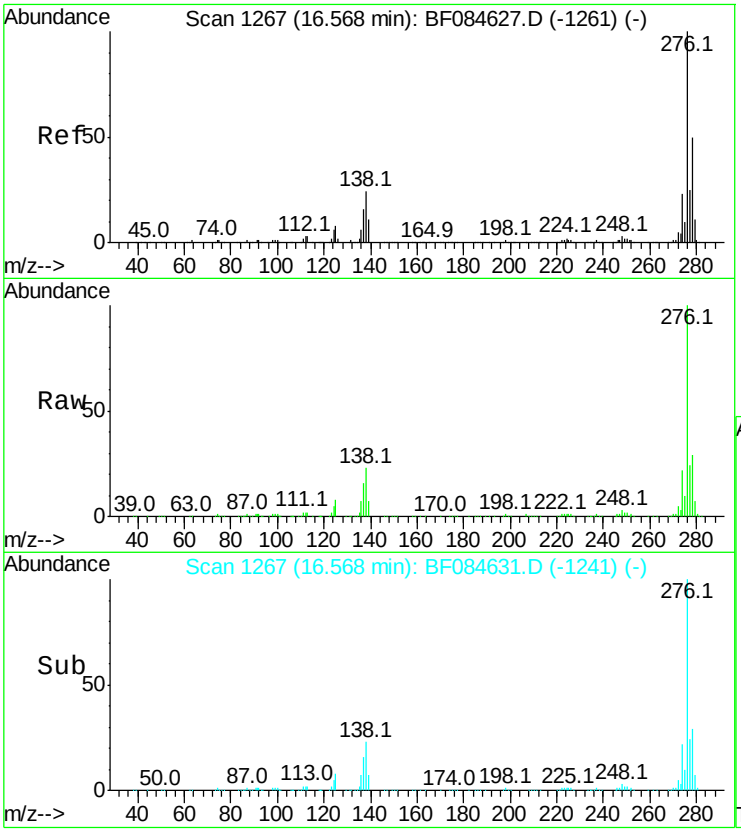


#84
Di-n-octyl phthalate
Concen: 39.80 ng
RT: 14.49 min Scan# 1085
Delta R.T. 0.01 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:149 Resp: 829764

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.5	5.6	8.4#





#85
Indeno(1,2,3-cd)pyrene
Concen: 44.04 ng
RT: 16.57 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:276 Resp: 755133

Ion	Ratio	Lower	Upper
276	100		
138	24.9	20.6	30.8
277	24.6	20.1	30.1

Instrument :
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ClientSampleId :
ICVBF012916

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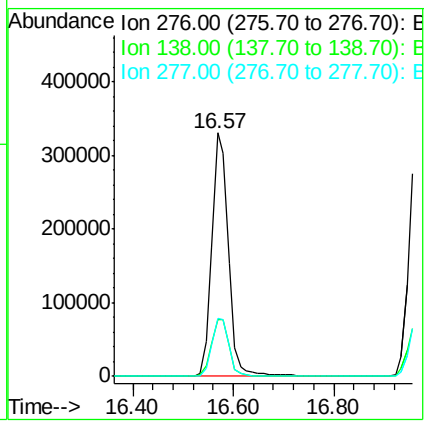
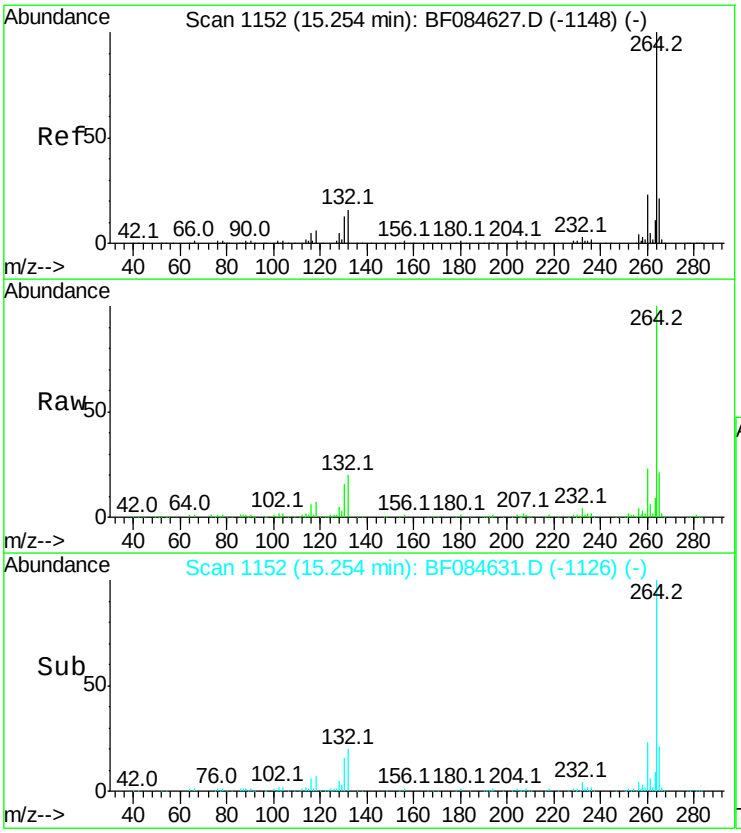
2/1/2016 2:23:43 PM

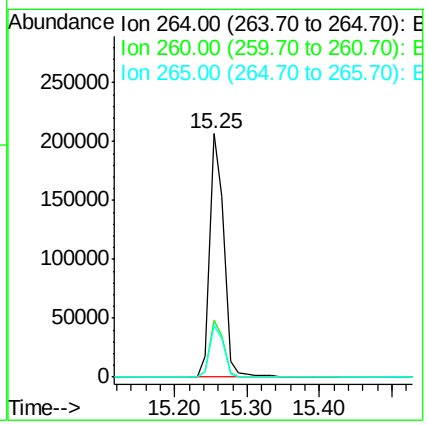


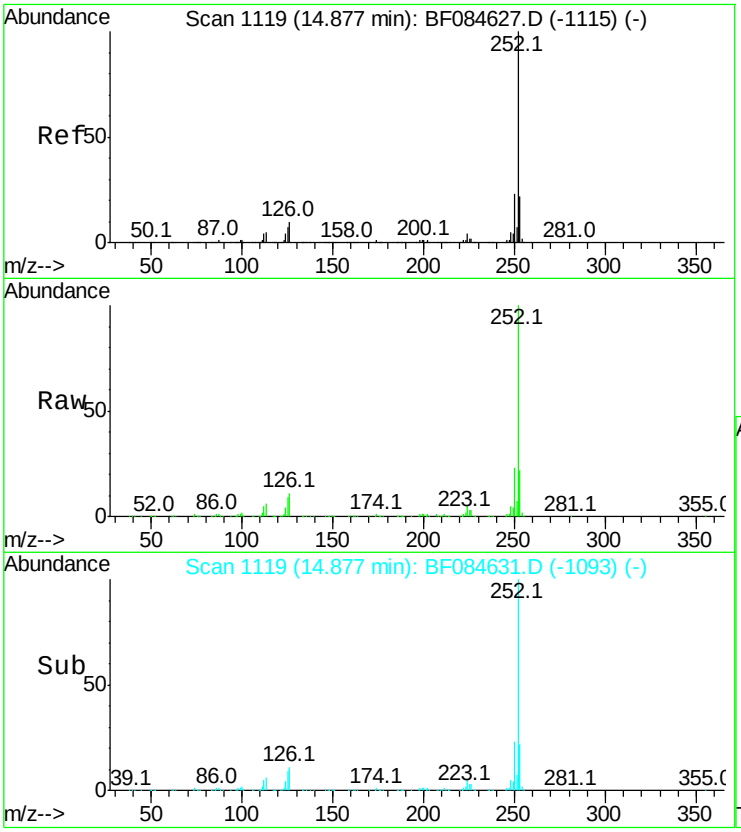


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.25 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:264 Resp: 276809

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.4	29.2
265	21.0	17.8	26.6

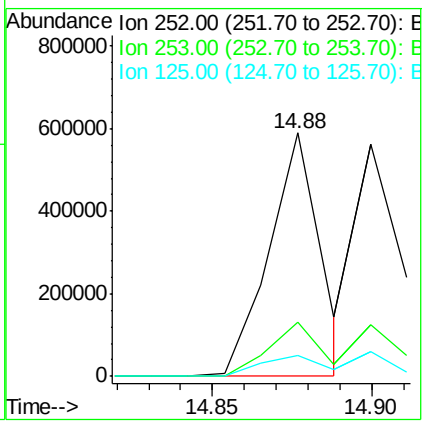




#87
Benzo(b)fluoranthene
Concen: 36.81 ng m
RT: 14.88 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:252 Resp: 659714

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	8.8	6.5	9.7



Instrument :
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ClientSampleId :
ICVBF012916

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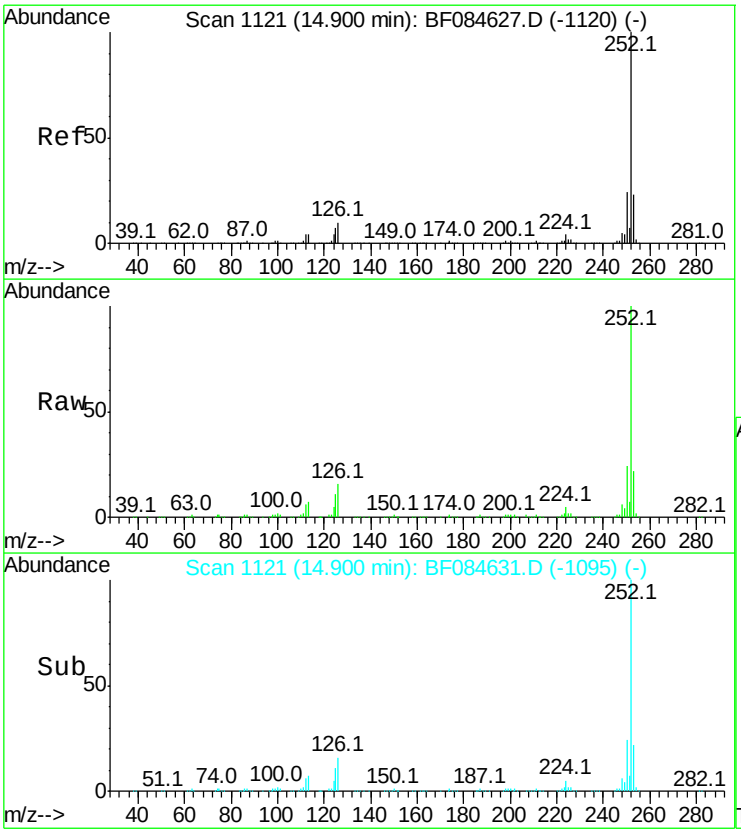
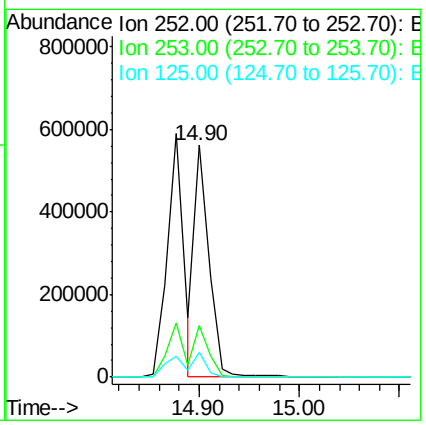
2/1/2016 2:23:43 PM

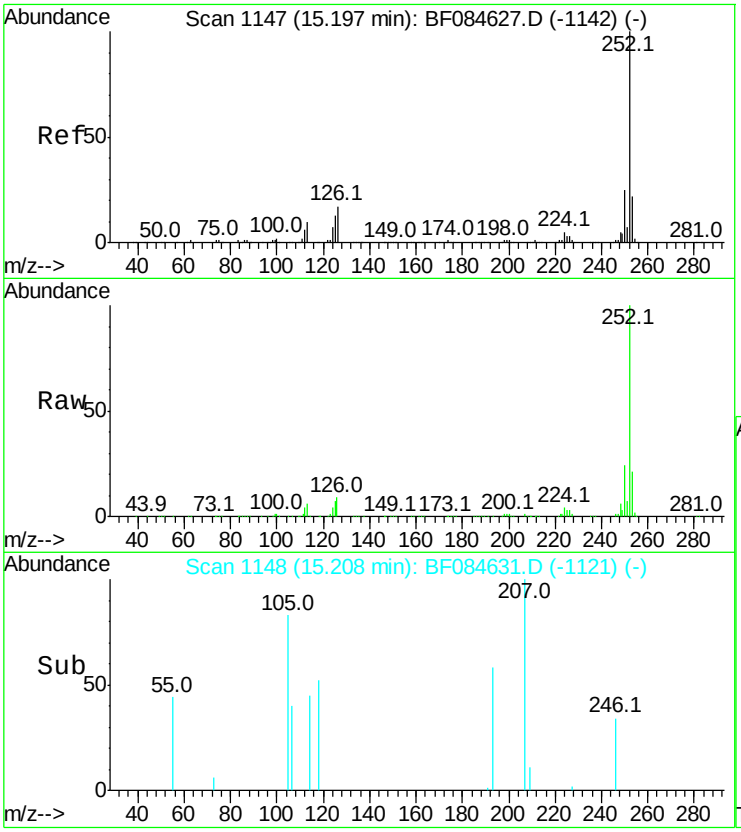


#88
Benzo(k)fluoranthene
Concen: 39.38 ng m
RT: 14.90 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:252 Resp: 583075

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	10.9	9.0	13.6

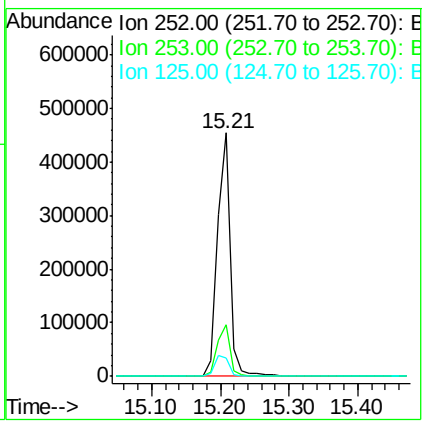




#89
Benzo(a)pyrene
Concen: 38.28 ng
RT: 15.21 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:252 Resp: 593471

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.3	25.9
125	7.4	7.0	10.4



Instrument :
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ClientSampleId :
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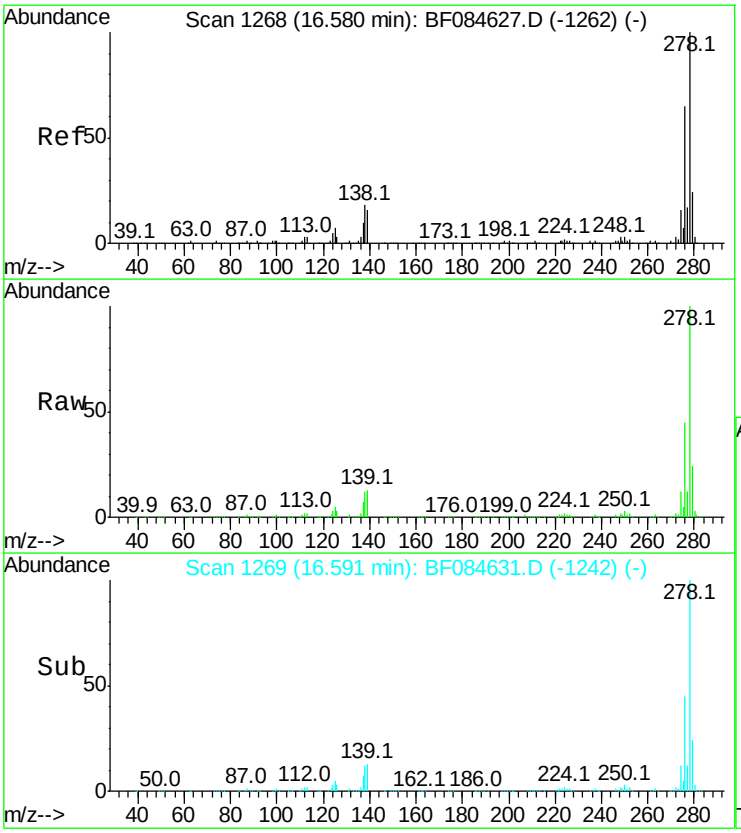
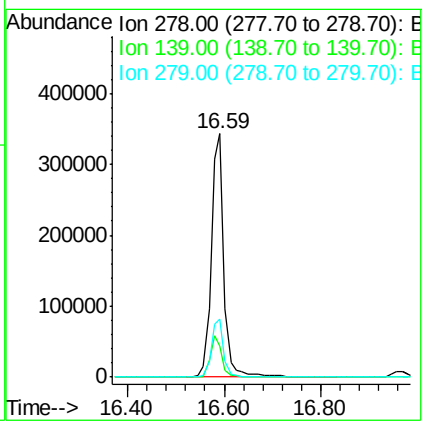
2/1/2016 2:23:43 PM

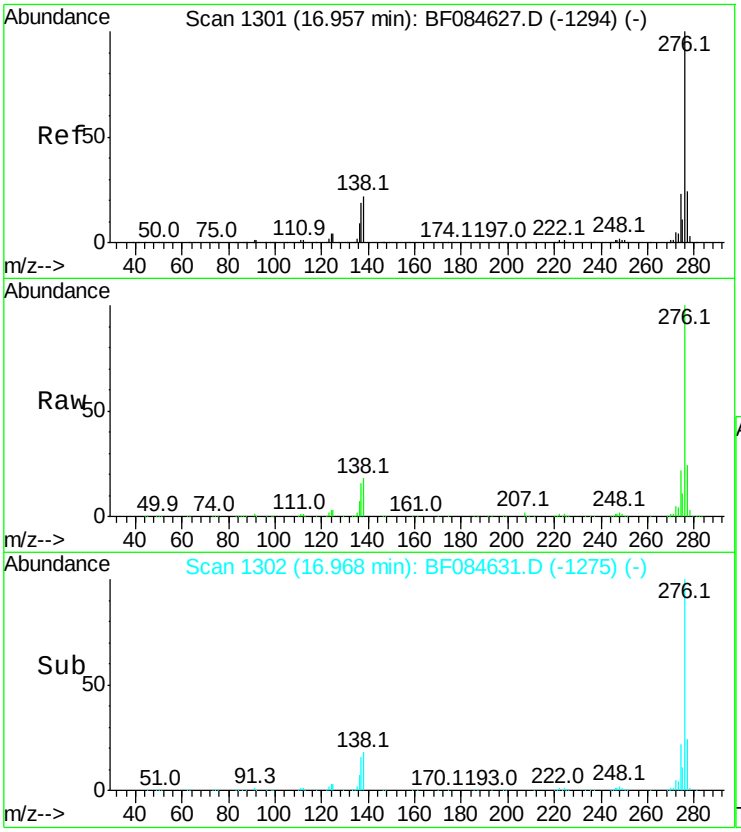


#90
Dibenzo(a,h)anthracene
Concen: 45.53 ng
RT: 16.59 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:278 Resp: 636148

Ion	Ratio	Lower	Upper
278	100		
139	12.6	15.0	22.4#
279	23.6	18.9	28.3

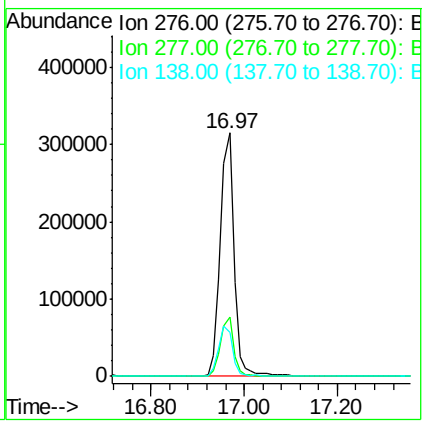




#91
Benzo(g,h,i)perylene
Concen: 44.91 ng
RT: 16.97 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BF084631.D
Acq: 29 Jan 2016 12:57

Tgt Ion:276 Resp: 633635

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.8	28.2
138	17.9	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
ICVBF012916

Manual Integrations APPROVED
mohammad
2/1/2016 2:23:43 PM