Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086421.D
Acq On : 27 Apr 2016 13:48
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF042716

Manual Integrations APPROVED
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Quant Time: Apr 27 14:25:32 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 27 14:20:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	131325	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	559433	20.00	ng		-0.01
38) Acenaphthene-d10	9.85	164	271672	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	483286	20.00	ng		0.00
75) Chrysene-d12	13.96	240	356921	20.00	ng		0.00
86) Perylene-d12	15.36	264	285362	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	638115	83.81	ng		0.00
7) Phenol-d6	6.44	99	843929	79.42	ng		0.00
23) Nitrobenzene-d5	7.38	82	866178	83.46	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	239008	83.42	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1336082	86.37	ng		0.00
78) Terphenyl-d14	12.91	244	1274542	78.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	152912	38.23	ng	#	77
3) Pyridine	3.06	79	383562	40.52	ng	#	77
4) n-Nitrosodimethylamine	3.01	42	225219	41.75	ng	#	63
6) Aniline	6.46	93	532990	41.45	ng		96
8) 2-Chlorophenol	6.59	128	374319	39.47	ng		99
9) Benzaldehyde	6.35	77	234635	37.95	ng		95
10) Phenol	6.45	94	501610	42.31	ng		82
11) bis(2-Chloroethyl)ether	6.54	93	420038	40.98	ng		91
12) 1,3-Dichlorobenzene	6.74	146	380390m	37.29	ng		
13) 1,4-Dichlorobenzene	6.82	146	401541	38.15	ng		93
14) 1,2-Dichlorobenzene	6.98	146	380551	39.43	ng		97
15) Benzyl Alcohol	6.96	79	278404	41.41	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.09	45	809626	39.47	ng		89
17) 2-Methylphenol	7.07	107	304019	39.66	ng		97
18) Hexachloroethane	7.32	117	153149	38.94	ng	#	83
19) n-Nitroso-di-n-propylamine	7.23	70	293265	41.75	ng	#	78
20) 3+4-Methylphenols	7.22	107	334107	38.18	ng		91
22) Acetophenone	7.22	105	477840	38.95	ng	#	88
24) Nitrobenzene	7.39	77	409026	38.31	ng		98
25) Isophorone	7.63	82	756713	37.88	ng		99
26) 2-Nitrophenol	7.71	139	205684	41.84	ng		92
27) 2,4-Dimethylphenol	7.76	122	348395	40.39	ng		99
28) bis(2-Chloroethoxy)methane	7.85	93	438353	40.28	ng		99
29) 2,4-Dichlorophenol	7.95	162	297046	40.82	ng		98
30) 1,2,4-Trichlorobenzene	8.03	180	318556	37.73	ng		95
31) Naphthalene	8.11	128	997470	35.04	ng		99
32) Benzoic acid	7.88	122	172988	35.84	ng		88
33) 4-Chloroaniline	8.17	127	443065	41.56	ng		98
34) Hexachlorobutadiene	8.24	225	188018	39.73	ng		98
35) Caprolactam	8.54	113	89843	37.01	ng	#	54
36) 4-Chloro-3-methylphenol	8.65	107	325843	39.11	ng		92
37) 2-Methylnaphthalene	8.81	142	694642	41.35	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	278740	35.84	ng		99
40) Hexachlorocyclopentadiene	8.96	237	152437	39.45	ng		96

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Misc :
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Quant Time: Apr 27 14:25:32 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 27 14:20:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	193395	39.34	ng		95
43) 2,4,5-Trichlorophenol	9.13	196	208218	38.86	ng		96
45) 1,1'-Biphenyl	9.28	154	834866	36.77	ng		99
46) 2-Chloronaphthalene	9.30	162	665786	38.56	ng		97
47) 2-Nitroaniline	9.39	65	235828	42.59	ng		85
48) Acenaphthylene	9.71	152	1054047	39.06	ng		99
49) Dimethylphthalate	9.57	163	725399	35.47	ng		99
50) 2,6-Dinitrotoluene	9.63	165	162456	38.45	ng	#	79
51) Acenaphthene	9.88	154	711175	41.03	ng		98
52) 3-Nitroaniline	9.80	138	194731	40.52	ng		90
53) 2,4-Dinitrophenol	9.90	184	81177	39.53	ng	#	84
54) Dibenzofuran	10.05	168	849668	39.22	ng		99
55) 4-Nitrophenol	9.96	139	128266	40.77	ng	#	77
56) 2,4-Dinitrotoluene	10.04	165	216022	40.11	ng	#	79
57) Fluorene	10.40	166	701080	37.27	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	170190	40.63	ng		98
59) Diethylphthalate	10.27	149	704810	36.40	ng		99
60) 4-Chlorophenyl-phenylether	10.38	204	311992	36.53	ng		94
61) 4-Nitroaniline	10.42	138	194761	41.46	ng		87
62) Azobenzene	10.54	77	821071	38.72	ng		91
64) 4,6-Dinitro-2-methylphenol	10.44	198	115881	40.84	ng	#	62
65) n-Nitrosodiphenylamine	10.51	169	605661	40.10	ng		100
66) 4-Bromophenyl-phenylether	10.88	248	208525	41.87	ng	#	89
67) Hexachlorobenzene	10.93	284	220290	38.22	ng	#	68
68) Atrazine	11.04	200	198201	43.70	ng		96
69) Pentachlorophenol	11.13	266	124544	40.98	ng		98
70) Phenanthrene	11.35	178	973175	38.37	ng		100
71) Anthracene	11.40	178	1083687	40.04	ng		100
72) Carbazole	11.56	167	938438	39.12	ng		99
73) Di-n-butylphthalate	11.89	149	1141407	42.00	ng		99
74) Fluoranthene	12.53	202	1032359	40.32	ng		97
76) Benzidine	12.66	184	483507	39.42	ng		98
77) Pyrene	12.76	202	1053739	40.97	ng		100
79) Butylbenzylphthalate	13.38	149	440877	39.58	ng	#	61
80) Benzo(a)anthracene	13.95	228	725839	38.14	ng		98
81) 3,3'-Dichlorobenzidine	13.92	252	512391	40.28	ng	#	96
82) Chrysene	13.99	228	854947	41.33	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	559455	40.46	ng	#	99
84) Di-n-octyl phthalate	14.56	149	937398	43.29	ng	#	88
85) Indeno(1,2,3-cd)pyrene	16.72	276	611046	39.87	ng		97
87) Benzo(b)fluoranthene	14.97	252	718891m	42.82	ng		
88) Benzo(k)fluoranthene	14.99	252	611643m	34.93	ng		
89) Benzo(a)pyrene	15.30	252	599244	37.81	ng	#	96
90) Dibenzo(a,h)anthracene	16.74	278	513045	39.55	ng	#	95
91) Benzo(g,h,i)perylene	17.13	276	508618	39.13	ng	#	92

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

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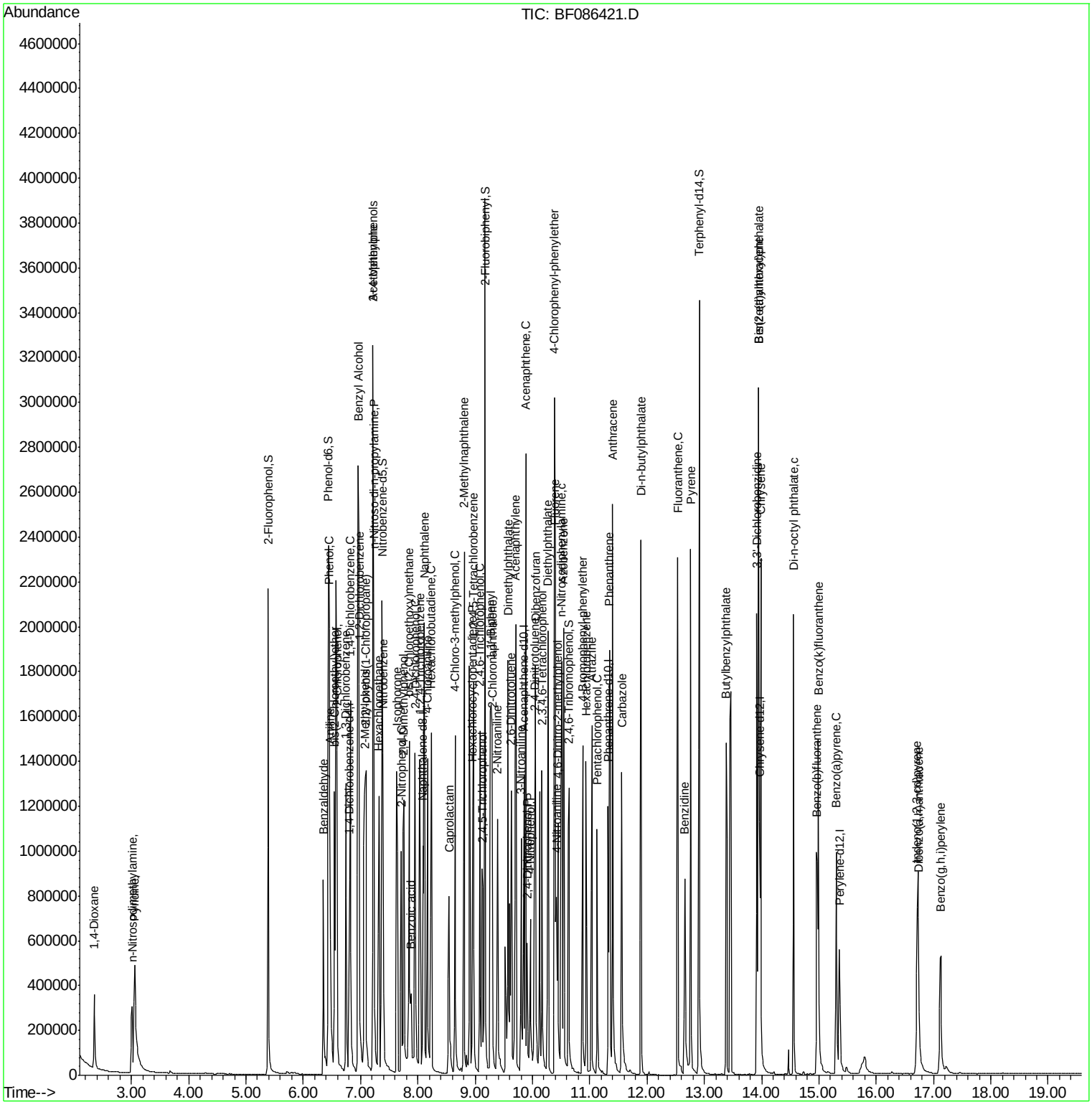
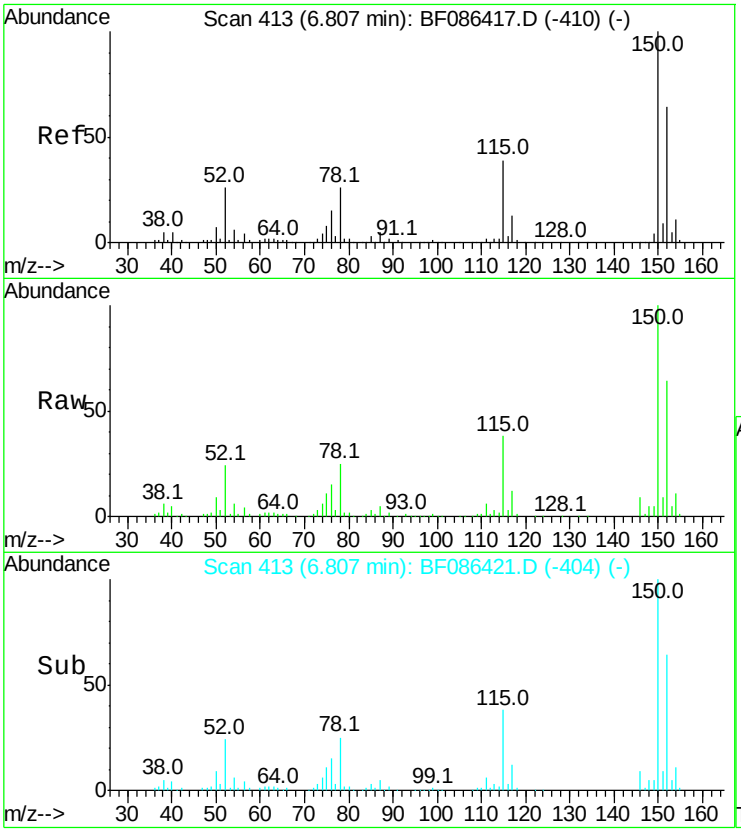
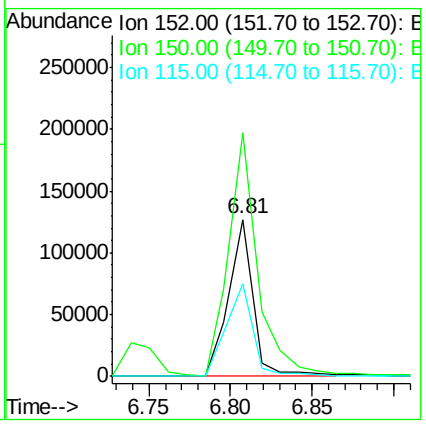




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:152 Resp: 131325

Ion	Ratio	Lower	Upper
152	100		
150	155.4	125.8	188.6
115	58.7	51.5	77.3



Instrument :
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ClientSampleId :
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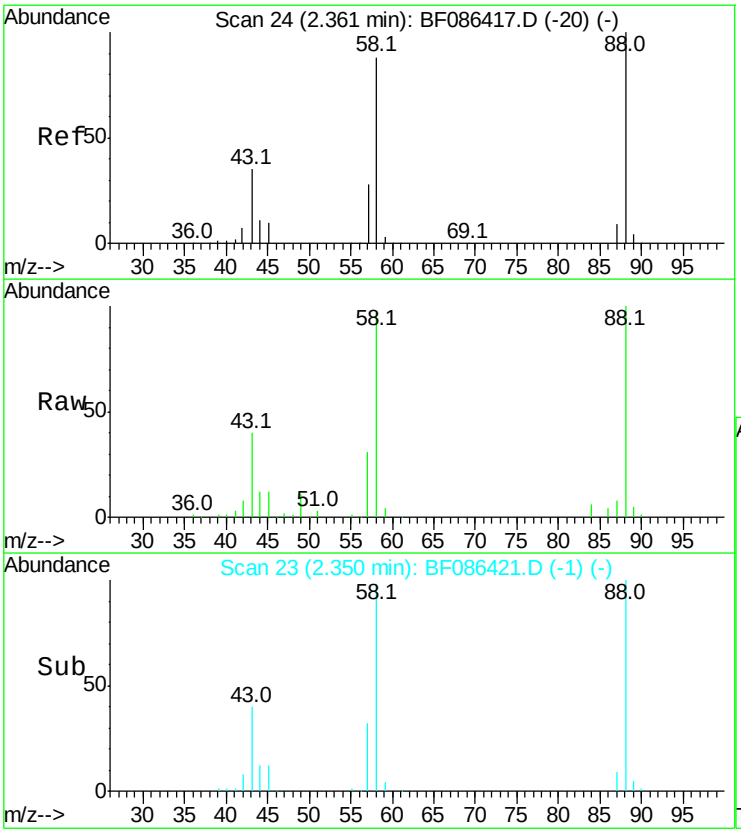
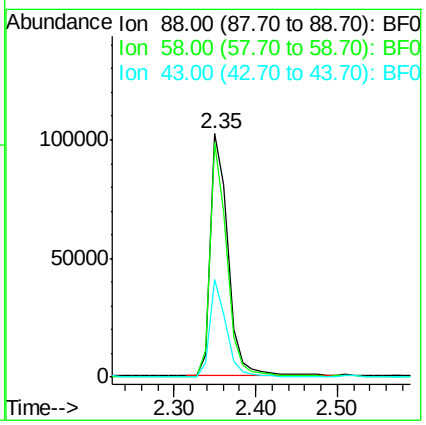
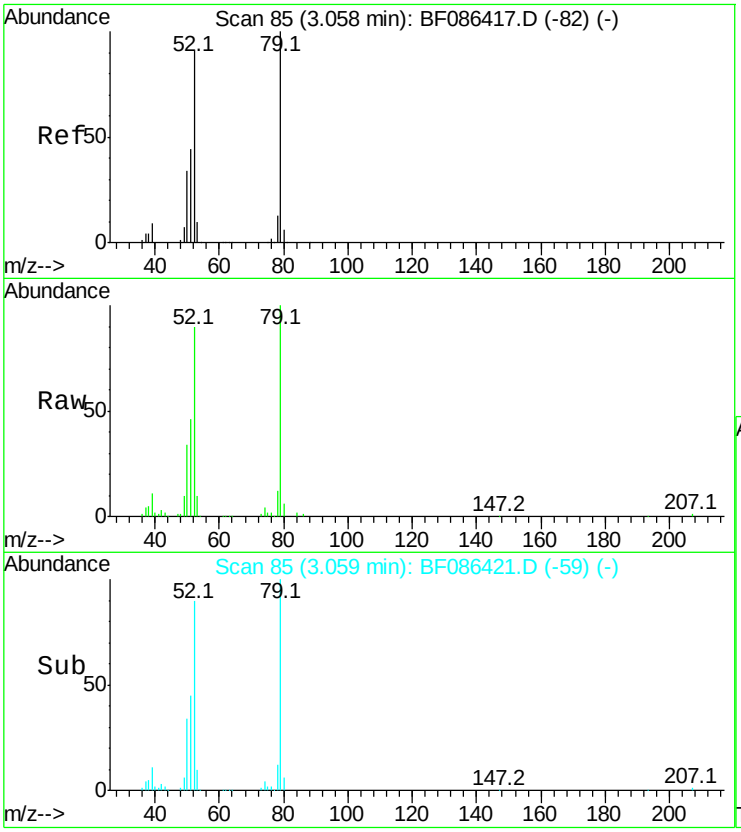


#2
1,4-Dioxane
Concen: 38.23 ng
RT: 2.35 min Scan# 23
Delta R.T. -0.01 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion: 88 Resp: 152912

Ion	Ratio	Lower	Upper
88	100		
58	94.3	59.6	89.4#
43	38.8	21.8	32.6#





#3
Pyridine
Concen: 40.52 ng
RT: 3.06 min Scan# 85
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion: 79 Resp: 383562

Ion	Ratio	Lower	Upper
79	100		
52	90.1	55.9	83.9#
51	46.3	28.1	42.1#

Instrument :
BNA_F
ClientSampleId :
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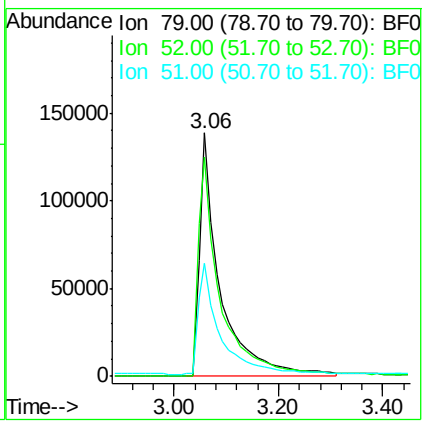
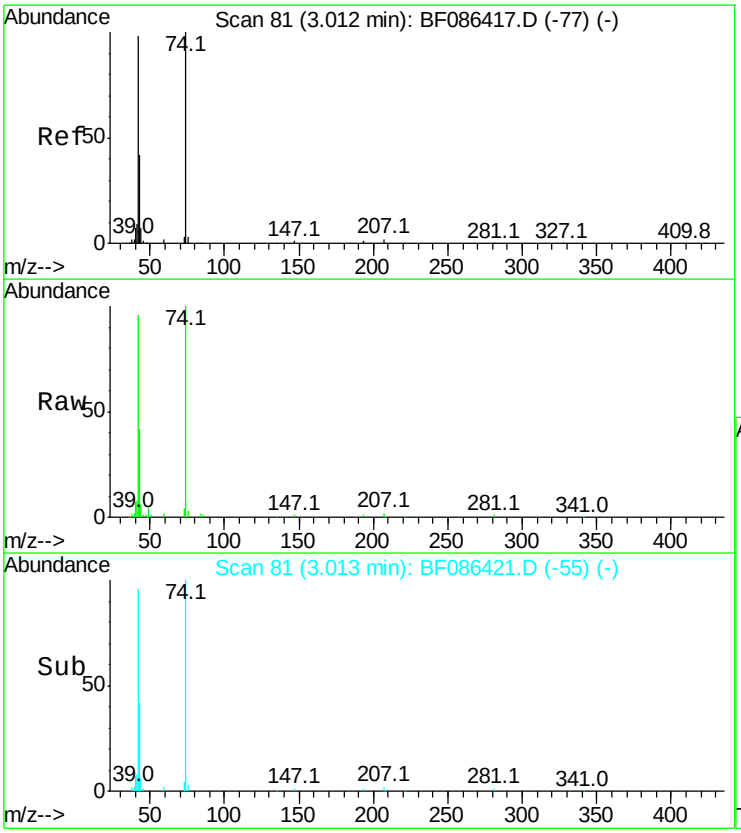
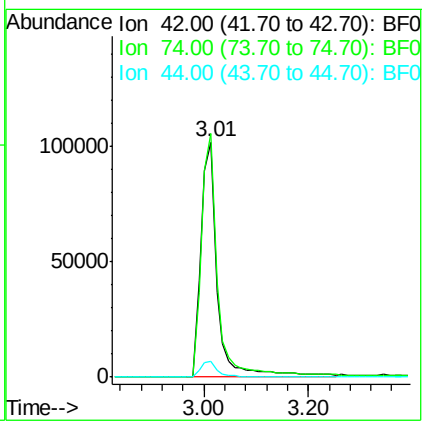


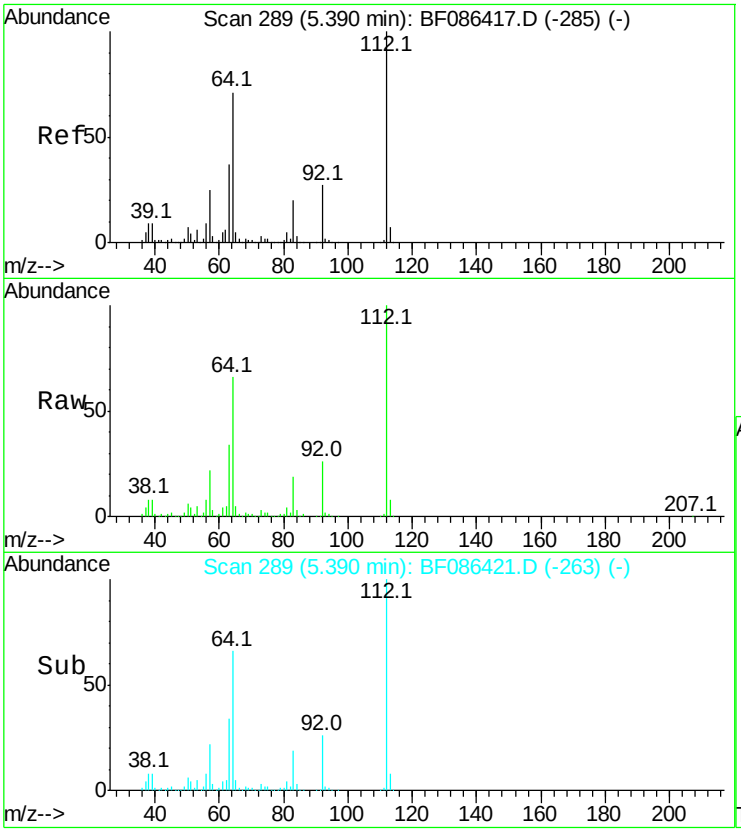


#4
n-Nitrosodimethylamine
Concen: 41.75 ng
RT: 3.01 min Scan# 81
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion: 42 Resp: 225219

Ion	Ratio	Lower	Upper
42	100		
74	103.7	123.4	185.0#
44	6.7	5.8	8.6

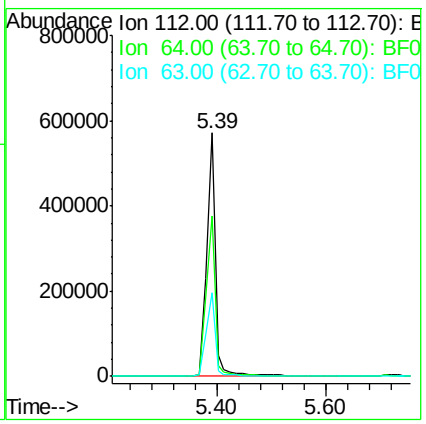




#5
2-Fluorophenol
Concen: 83.81 ng
RT: 5.39 min Scan# 289
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:112 Resp: 638115

Ion	Ratio	Lower	Upper
112	100		
64	65.8	52.1	78.1
63	34.3	25.7	38.5



Instrument :
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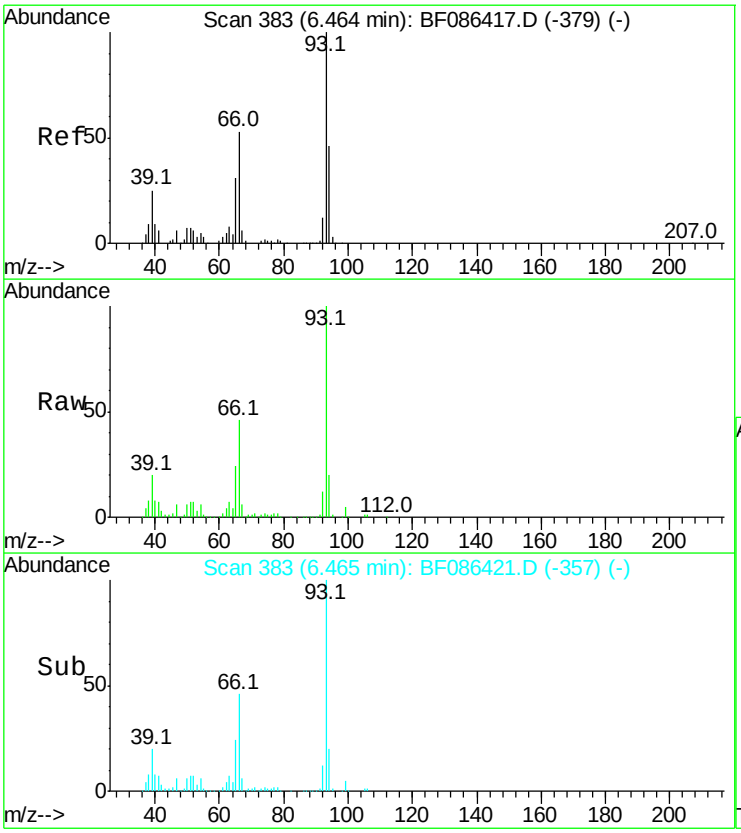
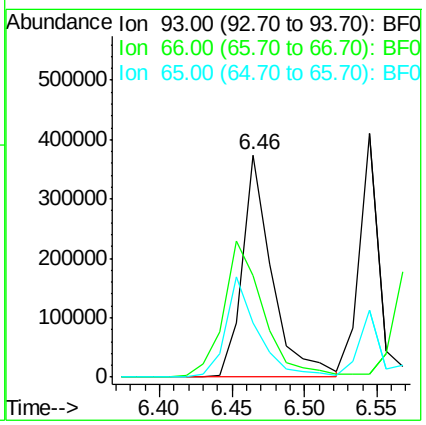
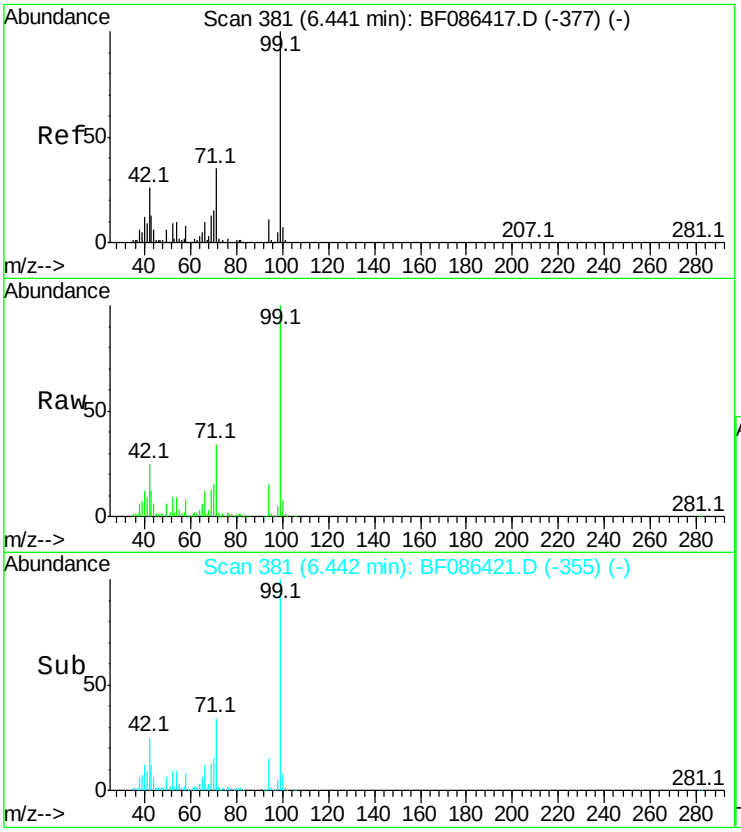


#6
Aniline
Concen: 41.45 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion: 93 Resp: 532990

Ion	Ratio	Lower	Upper
93	100		
66	45.9	39.0	58.6
65	24.3	20.6	31.0

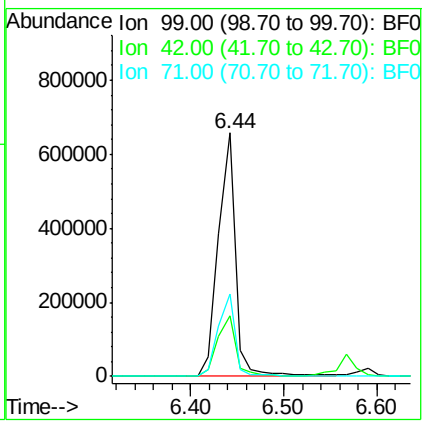




#7
Phenol-d6
Concen: 79.42 ng
RT: 6.44 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion: 99 Resp: 843929

Ion	Ratio	Lower	Upper
99	100		
42	24.9	13.6	20.4#
71	33.8	24.6	36.8



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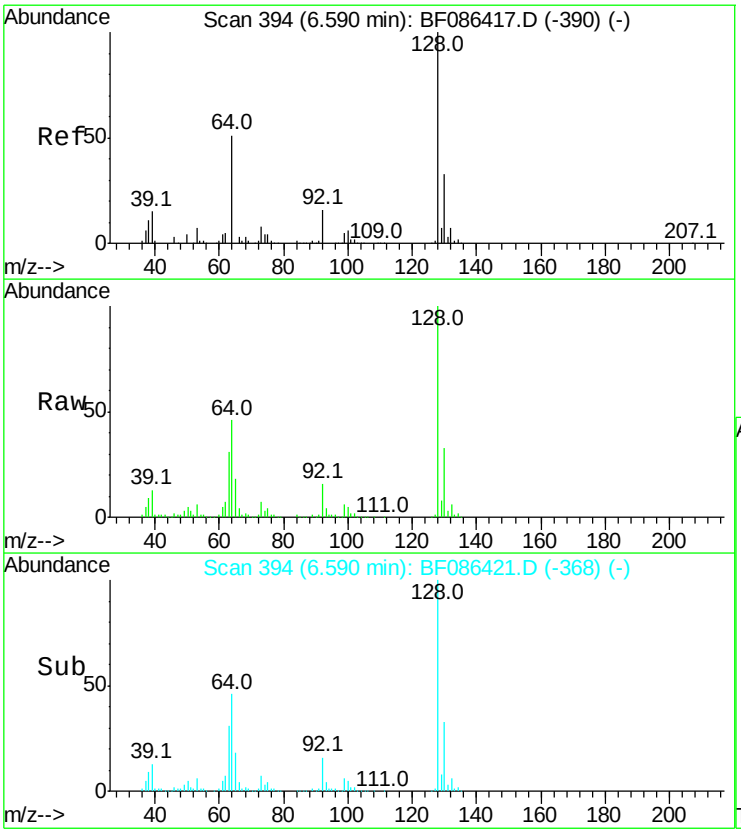
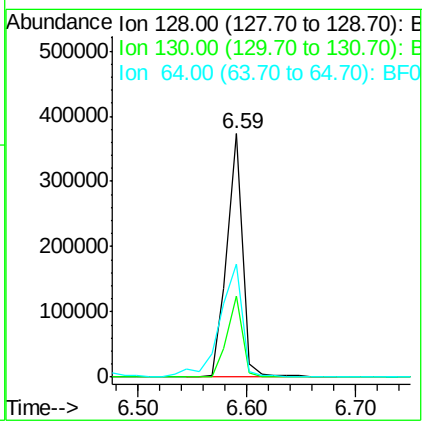
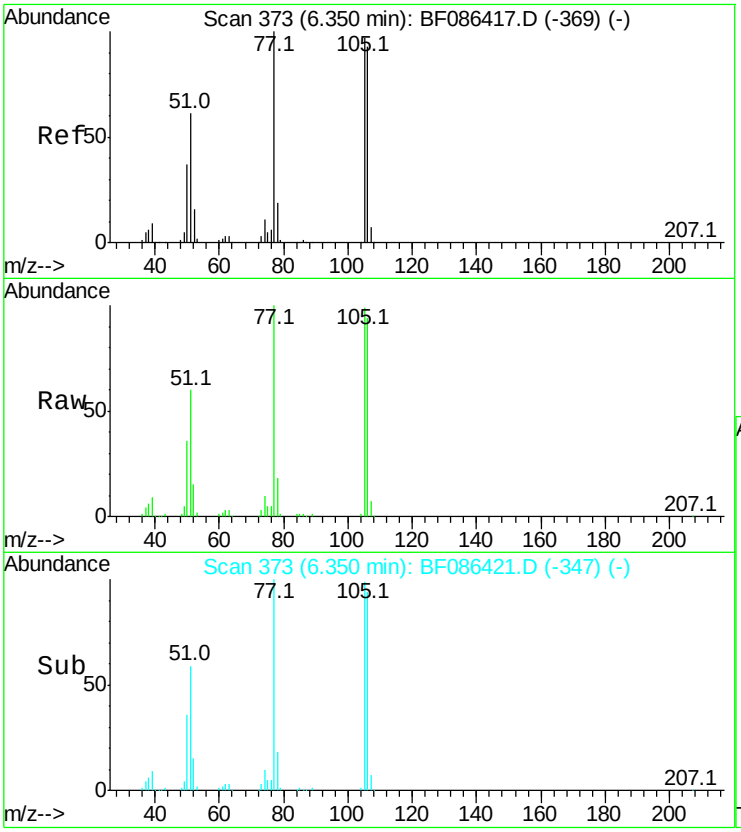


#8
2-Chlorophenol
Concen: 39.47 ng
RT: 6.59 min Scan# 394
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:128 Resp: 374319

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.5	52.5
64	46.4	27.3	67.3

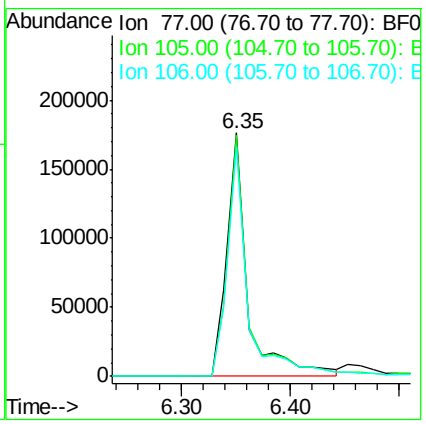




#9
Benzaldehyde
Concen: 37.95 ng
RT: 6.35 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion: 77 Resp: 234635

Ion	Ratio	Lower	Upper
77	100		
105	99.1	72.7	112.7
106	94.2	70.8	110.8



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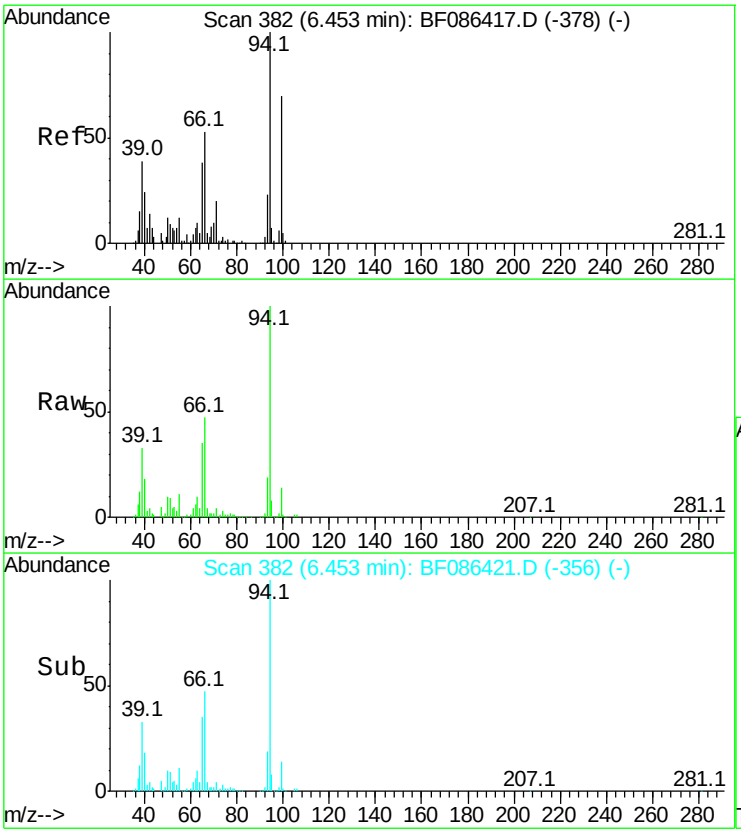
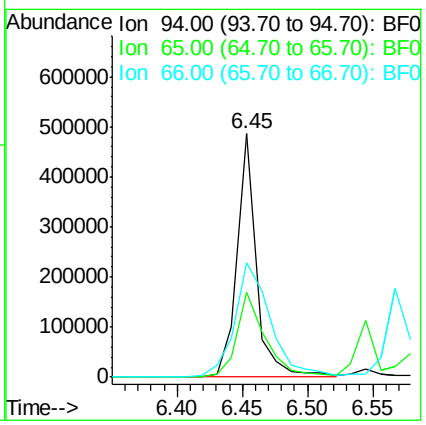
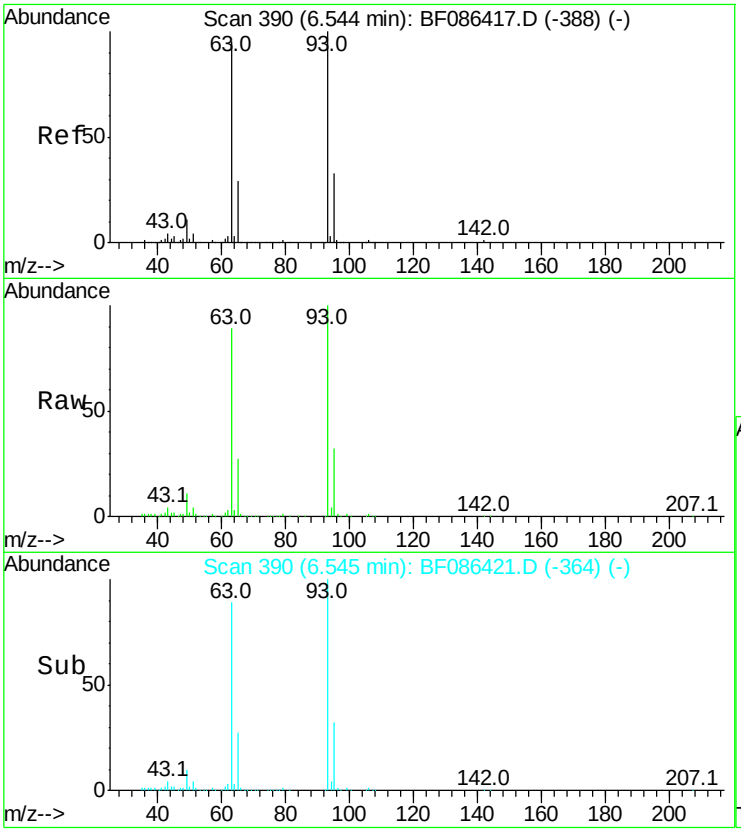


#10
Phenol
Concen: 42.31 ng
RT: 6.45 min Scan# 382
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion: 94 Resp: 501610

Ion	Ratio	Lower	Upper
94	100		
65	34.7	7.2	47.2
66	47.2	14.9	54.9

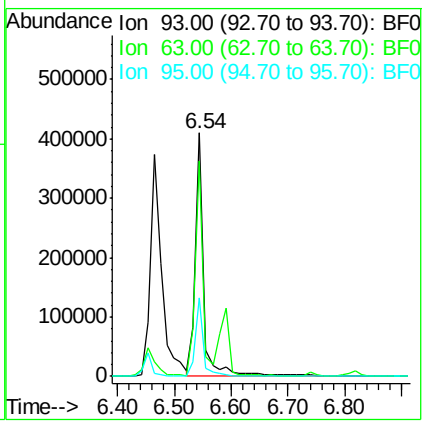




#11
bis(2-Chloroethyl)ether
Concen: 40.98 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion: 93 Resp: 420038

Ion	Ratio	Lower	Upper
93	100		
63	88.7	58.0	98.0
95	32.3	11.9	51.9



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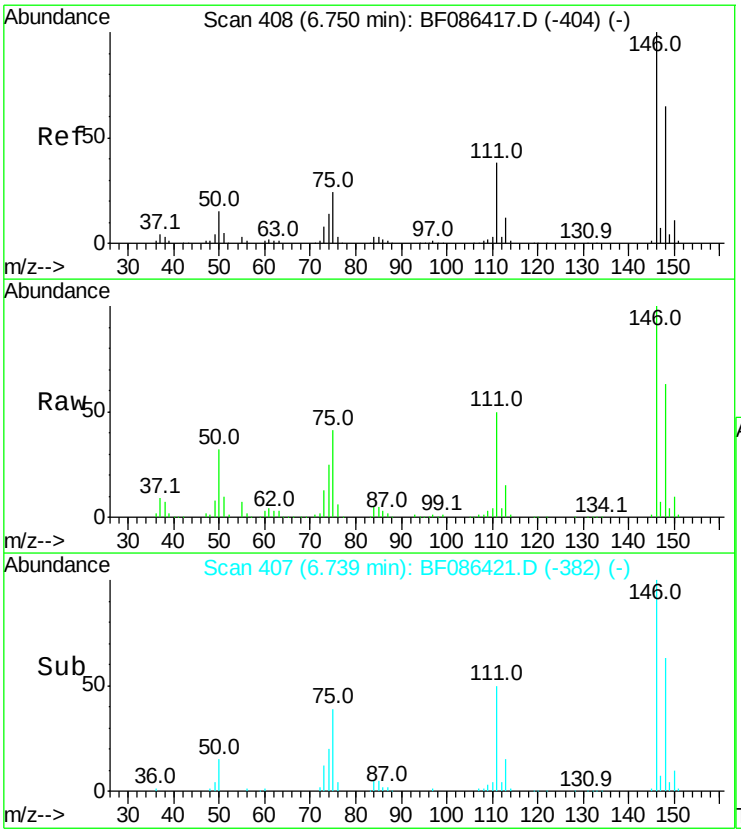
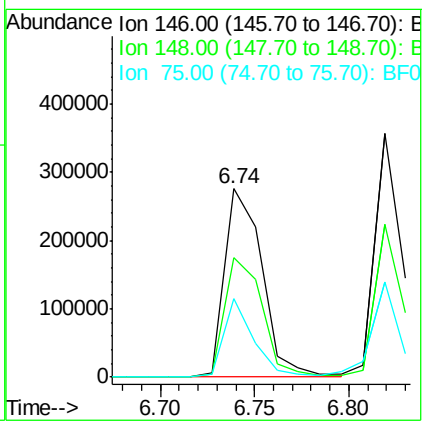
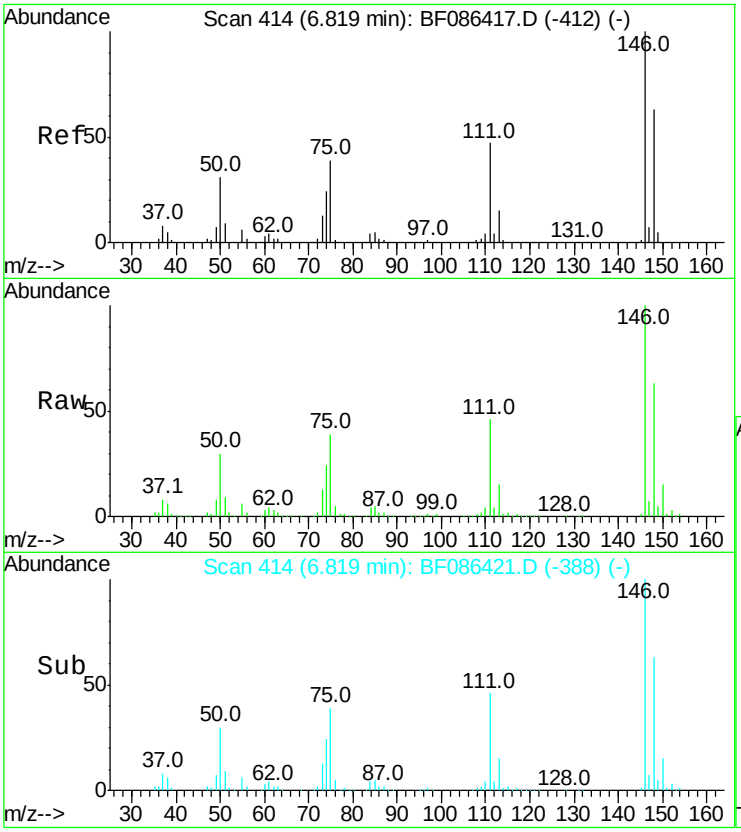


#12
1,3-Dichlorobenzene
Concen: 37.29 ng m
RT: 6.74 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:146 Resp: 380390

Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.4	78.6
75	41.4	22.8	34.2#

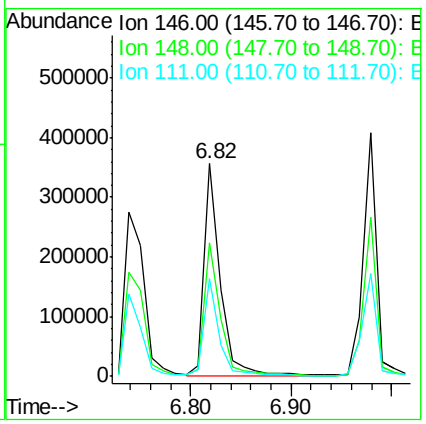




#13
1,4-Dichlorobenzene
Concen: 38.15 ng
RT: 6.82 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:146 Resp: 401541

Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.2	78.4
111	46.0	30.7	46.1



Instrument :
BNA_F
ClientSampleId :
ICVBF042716

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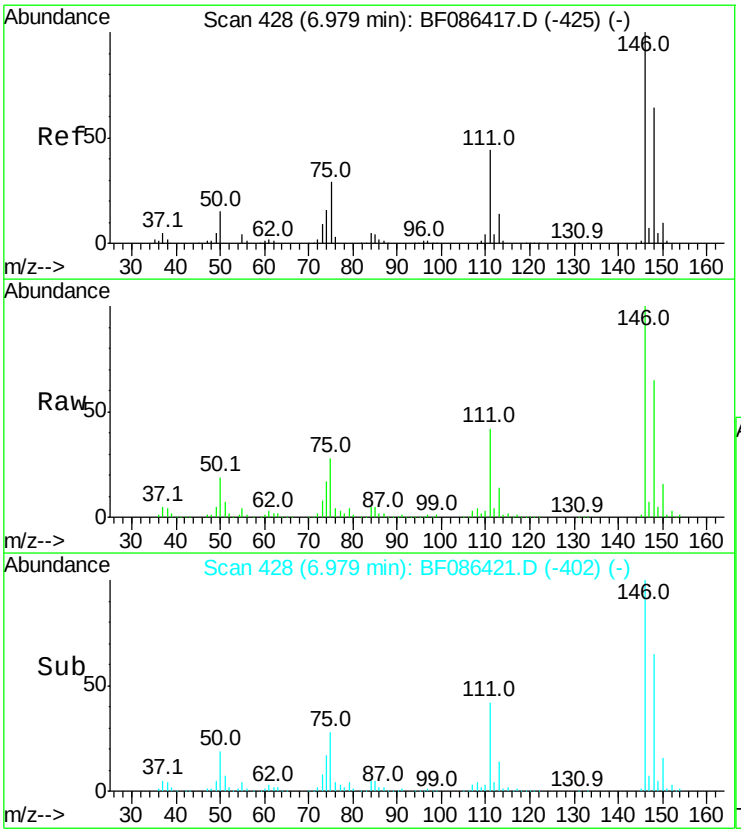
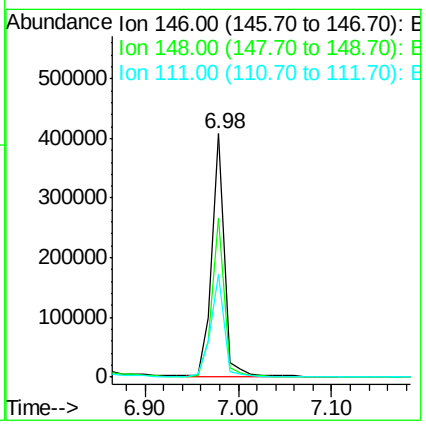
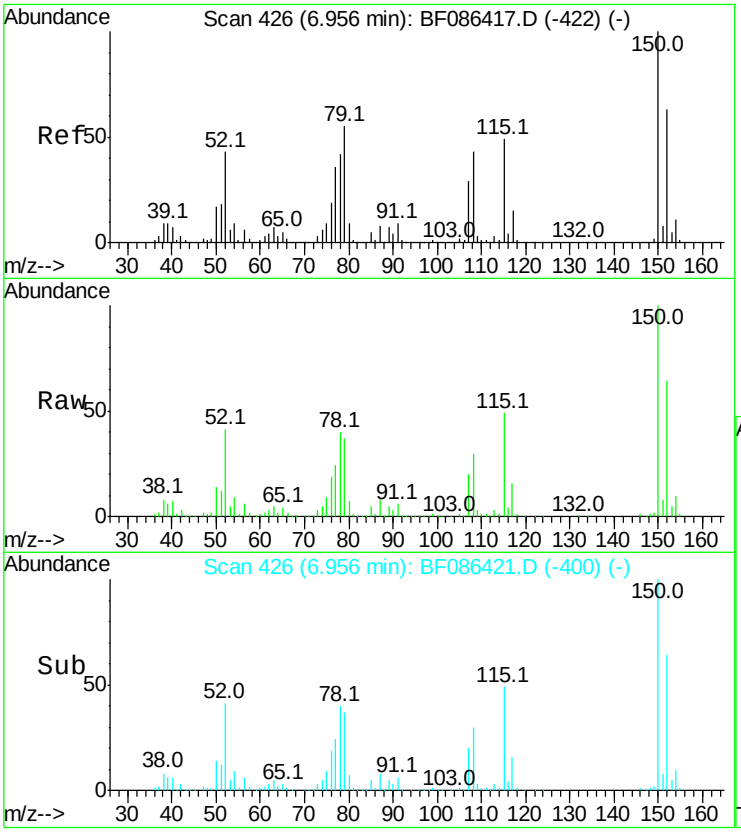


#14
1,2-Dichlorobenzene
Concen: 39.43 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:146 Resp: 380551

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.0	76.6
111	42.0	36.2	54.4

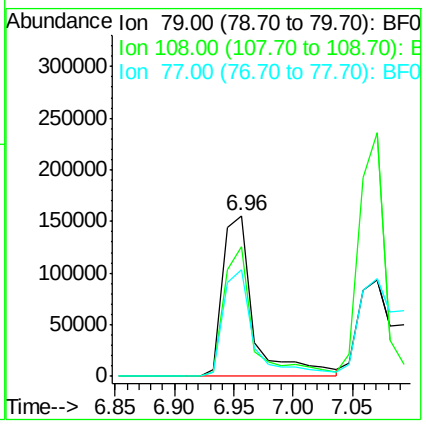




#15
Benzyl Alcohol
Concen: 41.41 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion: 79 Resp: 278404

Ion	Ratio	Lower	Upper
79	100		
108	80.8	68.4	102.6
77	66.6	50.6	76.0



Instrument :
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ClientSampleId :
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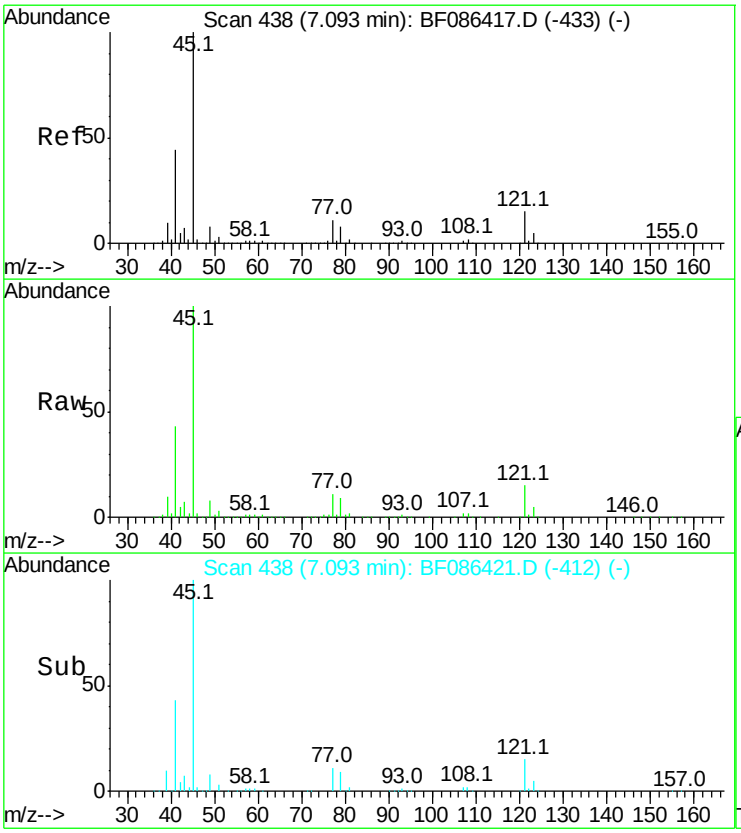
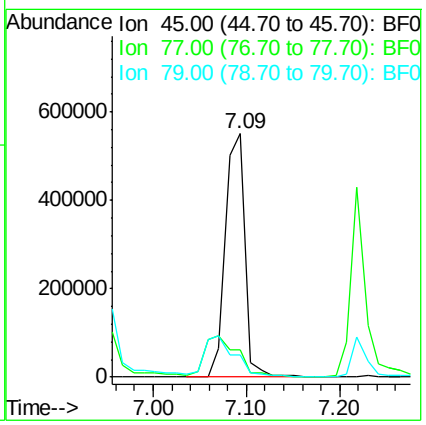
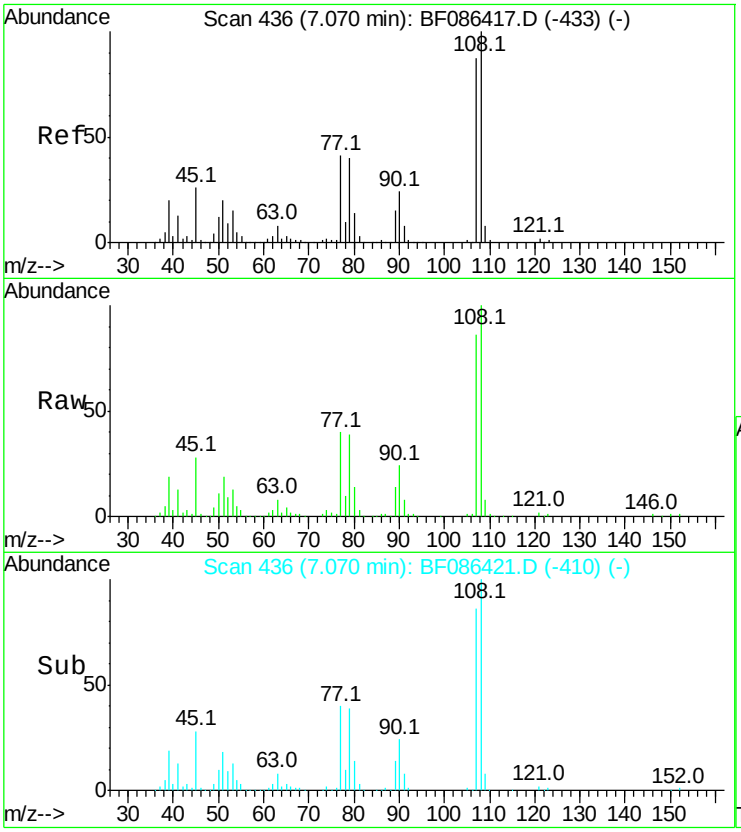


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.47 ng
RT: 7.09 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion: 45 Resp: 809626

Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	36.4
79	9.2	0.0	33.4

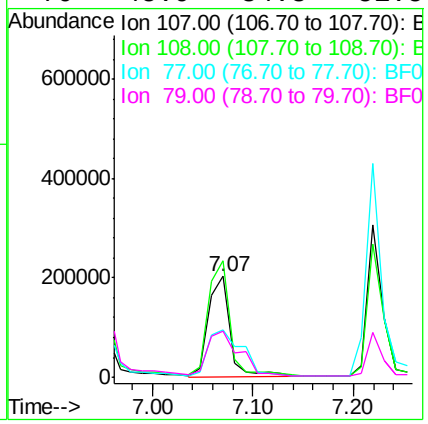




#17
2-Methylphenol
Concen: 39.66 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:107 Resp: 304019

Ion	Ratio	Lower	Upper
107	100		
108	116.5	93.7	140.5
77	46.7	33.4	50.0
79	45.9	34.3	51.5



Instrument :
BNA_F
ClientSampleId :
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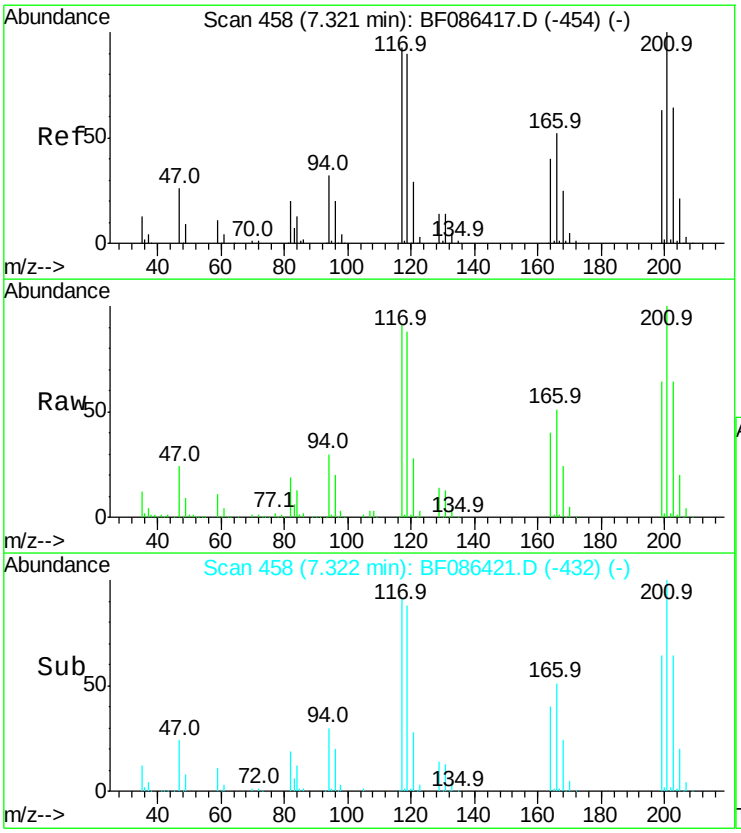
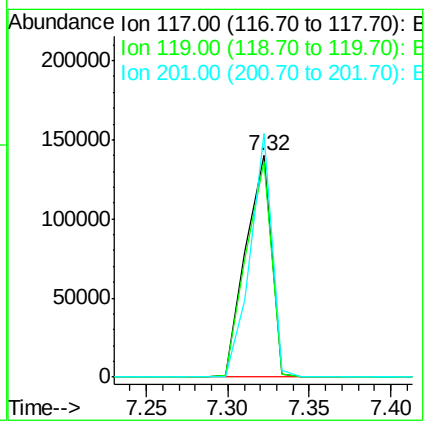
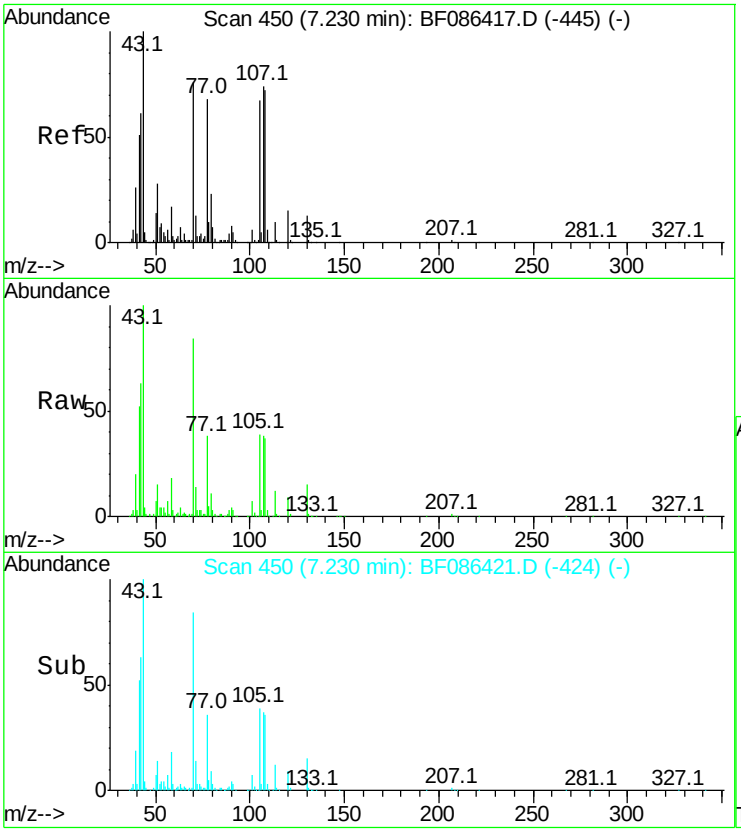


#18
Hexachloroethane
Concen: 38.94 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:117 Resp: 153149

Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.5	114.7
201	109.8	63.0	94.6#

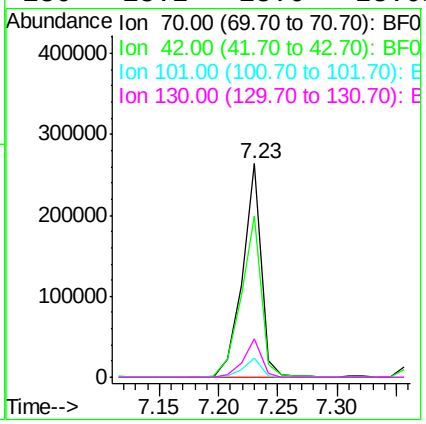




#19
n-Nitroso-di-n-propylamine
Concen: 41.75 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion: 70 Resp: 293265

Ion	Ratio	Lower	Upper
70	100		
42	75.3	43.1	64.7#
101	8.7	8.1	12.1
130	18.2	18.6	28.0#



Instrument :
BNA_F
ClientSampleId :
ICVBF042716

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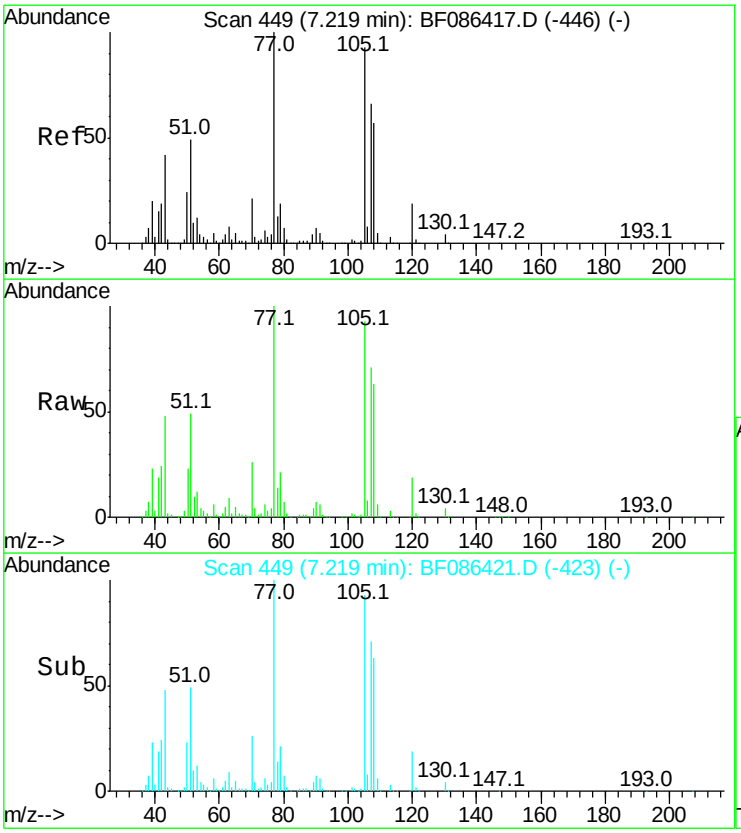
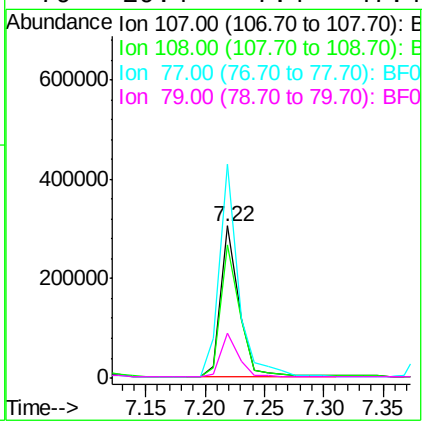
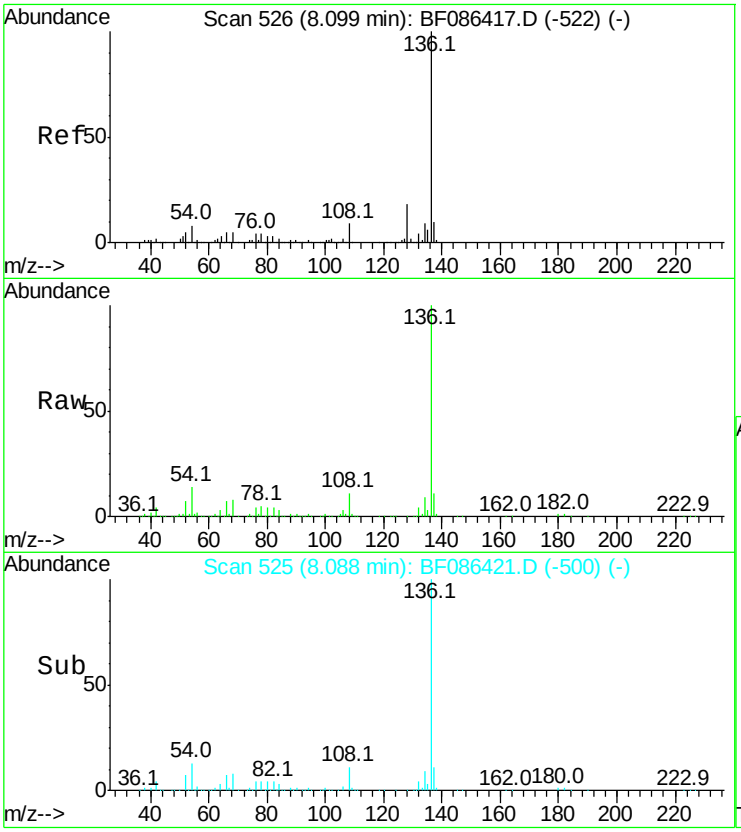


#20
3+4-Methylphenols
Concen: 38.18 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:107 Resp: 334107

Ion	Ratio	Lower	Upper
107	100		
108	87.9	68.5	108.5
77	140.4	101.6	141.6
79	29.4	7.4	47.4

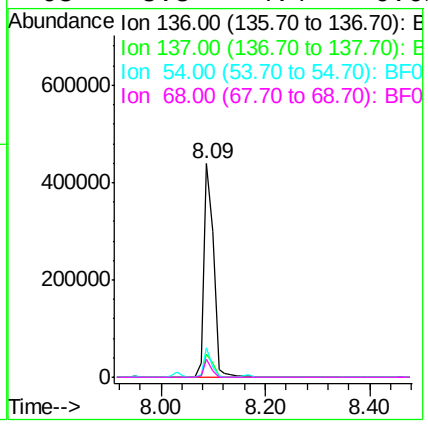




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:136 Resp: 559433

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	13.6	5.0	7.4#
68	8.3	4.4	6.6#



Instrument :
BNA_F
ClientSampleId :
ICVBF042716

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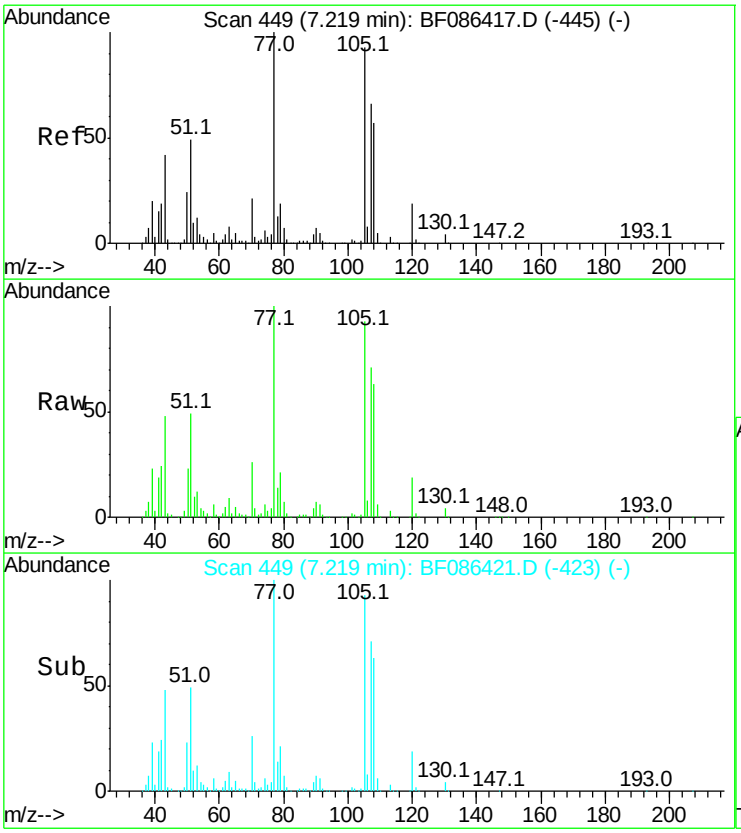
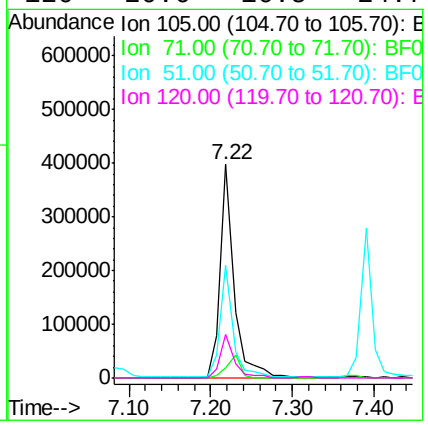
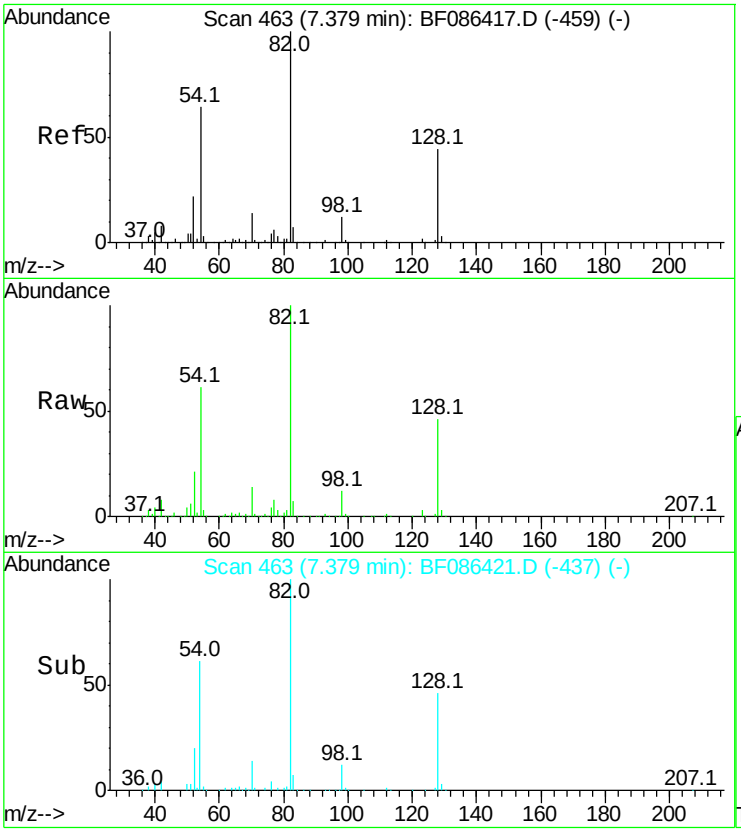


#22
Acetophenone
Concen: 38.95 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:105 Resp: 477840

Ion	Ratio	Lower	Upper
105	100		
71	4.8	4.8	7.2
51	52.7	32.6	49.0#
120	20.6	16.5	24.7

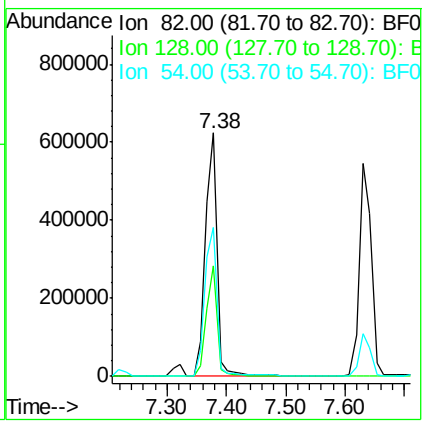




#23
Nitrobenzene-d5
Concen: 83.46 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion: 82 Resp: 866178

Ion	Ratio	Lower	Upper
82	100		
128	45.5	40.6	61.0
54	60.9	38.1	57.1#



Instrument :
BNA_F
ClientSampleId :
ICVBF042716

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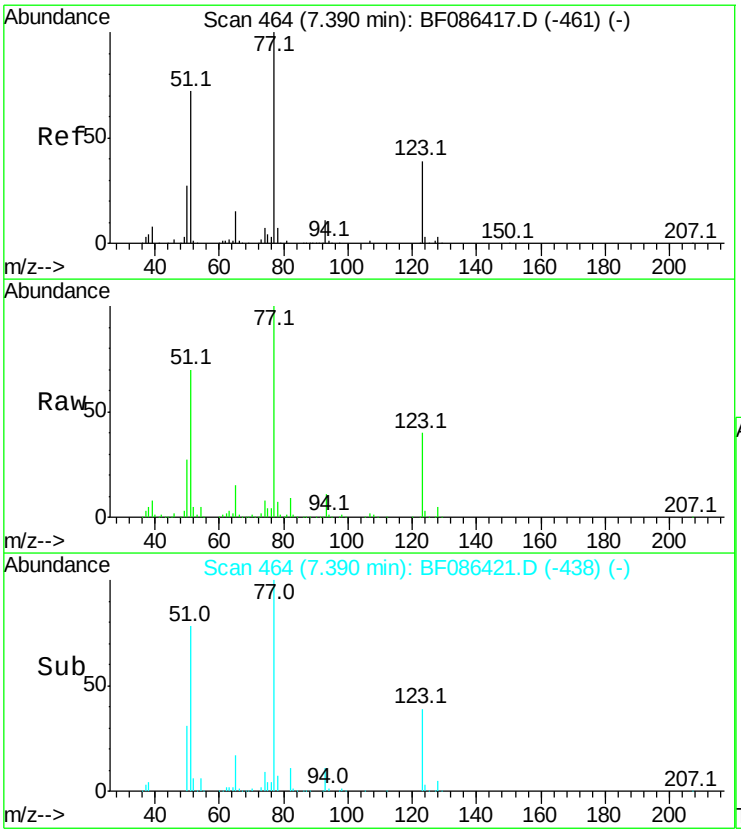
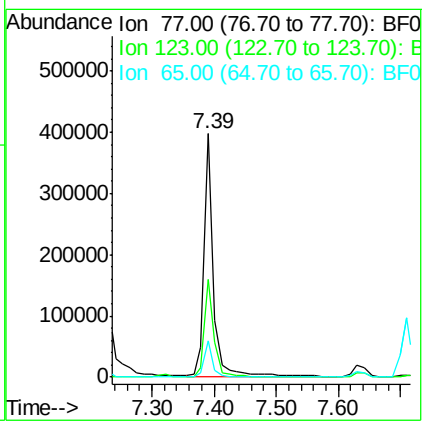
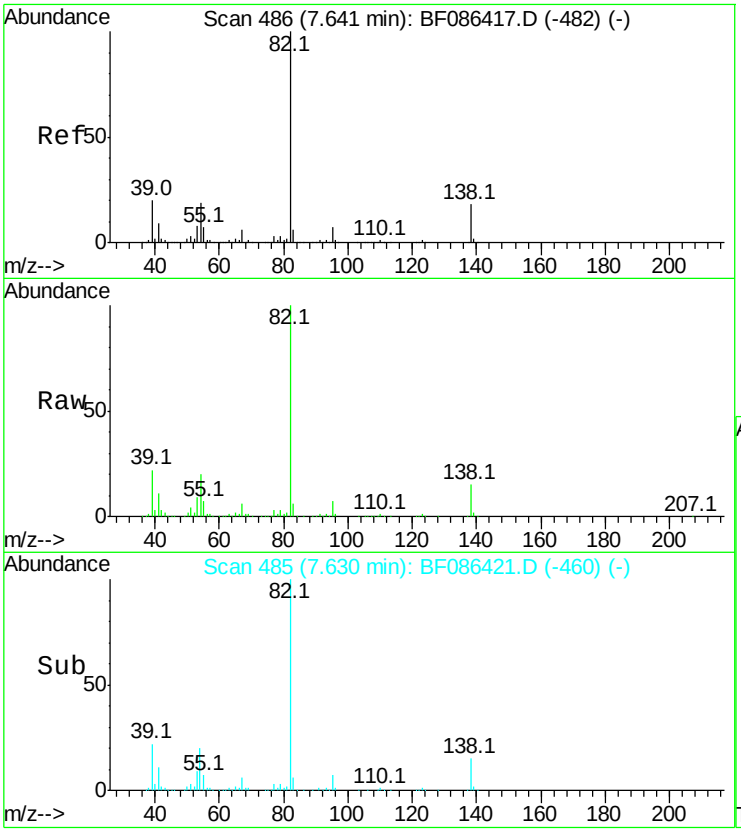


#24
Nitrobenzene
Concen: 38.31 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion: 77 Resp: 409026

Ion	Ratio	Lower	Upper
77	100		
123	39.9	33.0	49.4
65	14.7	10.8	16.2

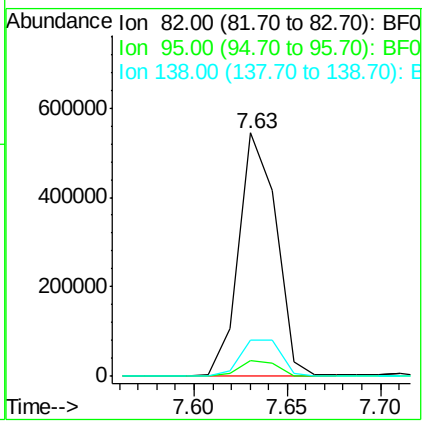




#25
Isophorone
Concen: 37.88 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion: 82 Resp: 756713

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.1	7.7
138	15.0	12.4	18.6



Instrument :
BNA_F
ClientSampleId :
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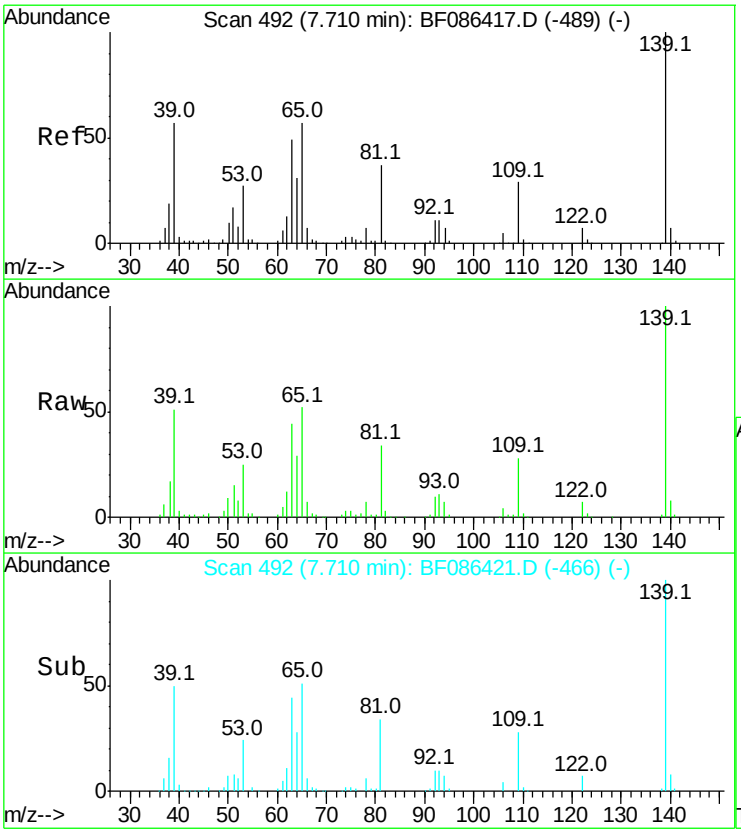
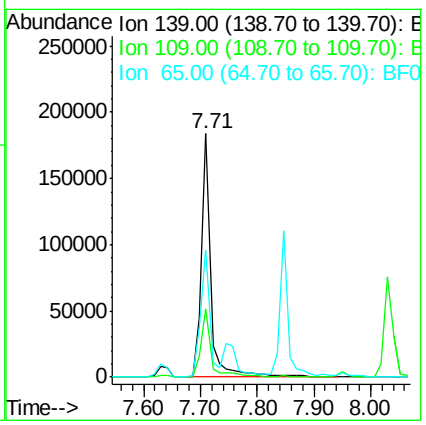
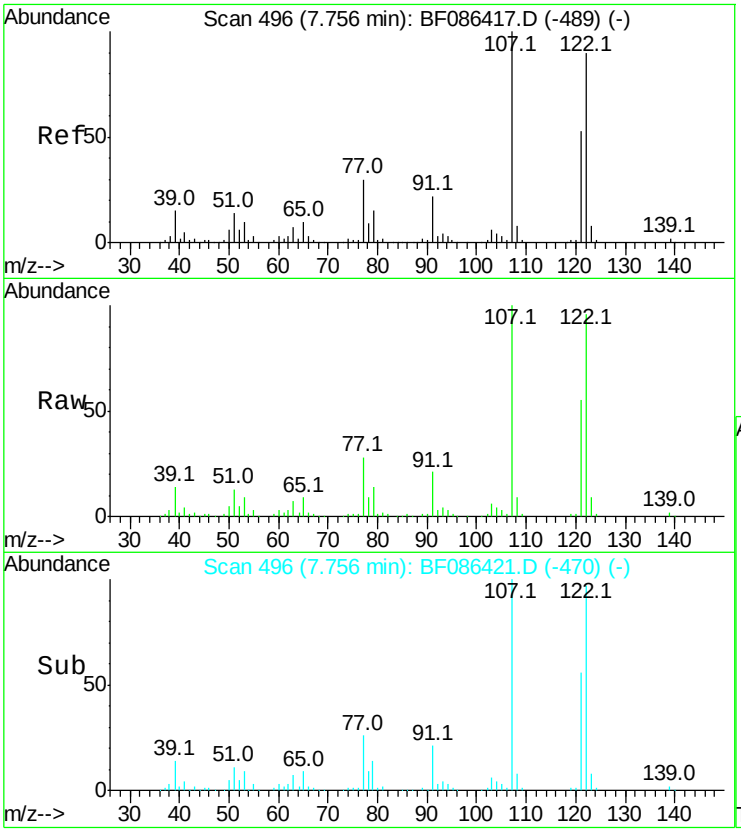


#26
2-Nitrophenol
Concen: 41.84 ng
RT: 7.71 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:139 Resp: 205684

Ion	Ratio	Lower	Upper
139	100		
109	27.8	19.5	29.3
65	52.4	37.5	56.3

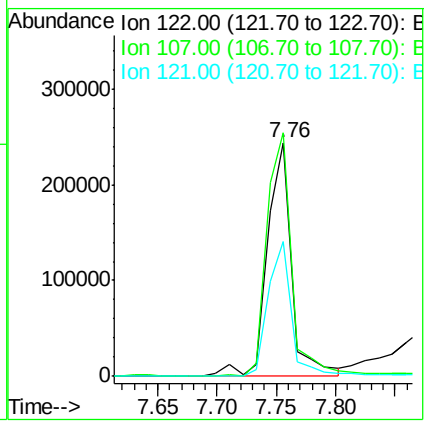




#27
2,4-Dimethylphenol
Concen: 40.39 ng
RT: 7.76 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:122 Resp: 348395

Ion	Ratio	Lower	Upper
122	100		
107	104.3	82.0	123.0
121	57.7	46.1	69.1



Instrument :
BNA_F
ClientSampleId :
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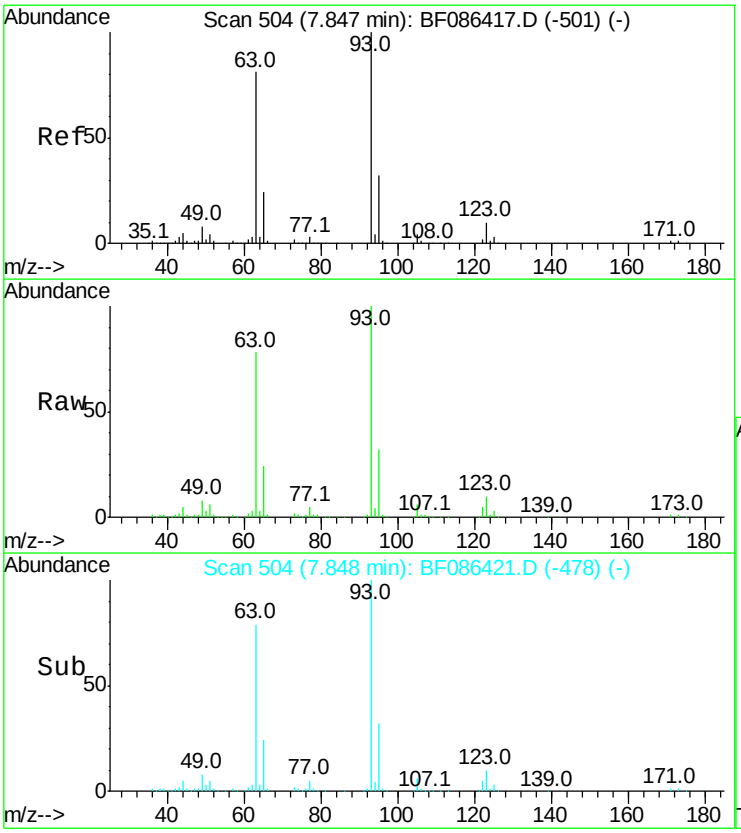
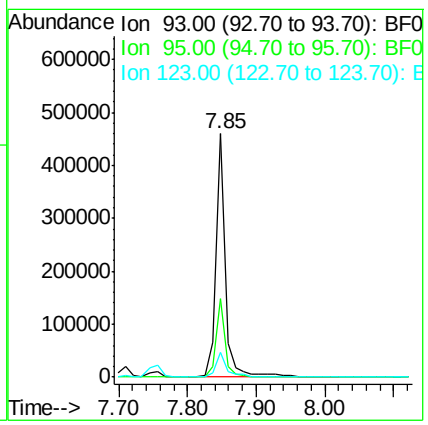
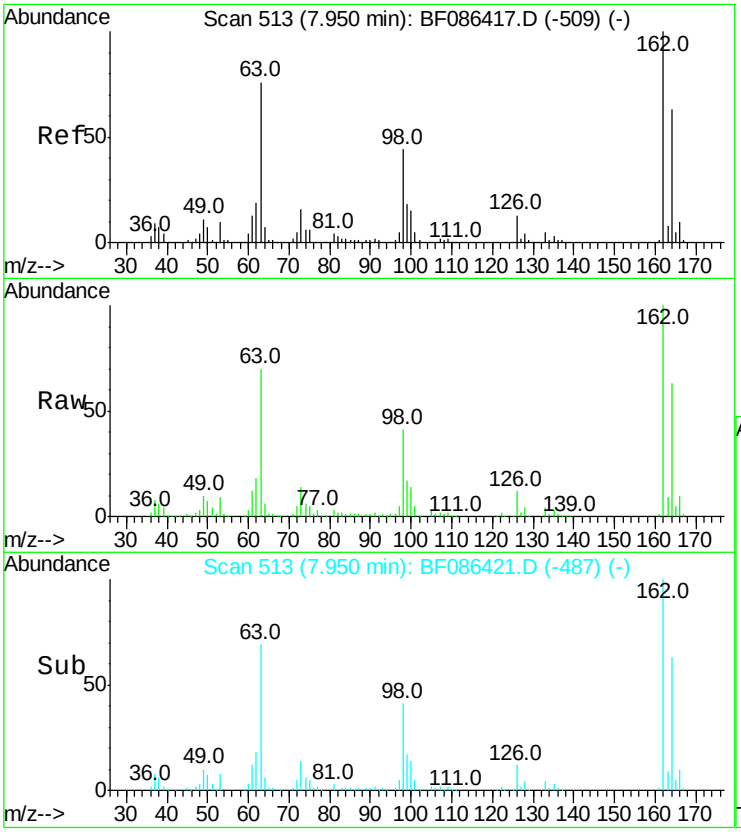


#28
bis(2-Chloroethoxy)methane
Concen: 40.28 ng
RT: 7.85 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion: 93 Resp: 438353

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.0	39.0
123	10.4	9.5	14.3

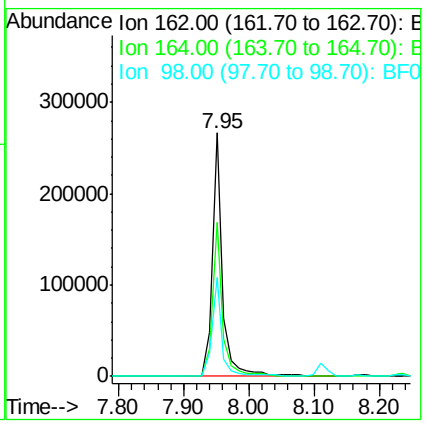




#29
2,4-Dichlorophenol
Concen: 40.82 ng
RT: 7.95 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:162 Resp: 297046

Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.2	82.2
98	40.8	19.0	59.0



Instrument :
BNA_F
ClientSampleId :
ICVBF042716

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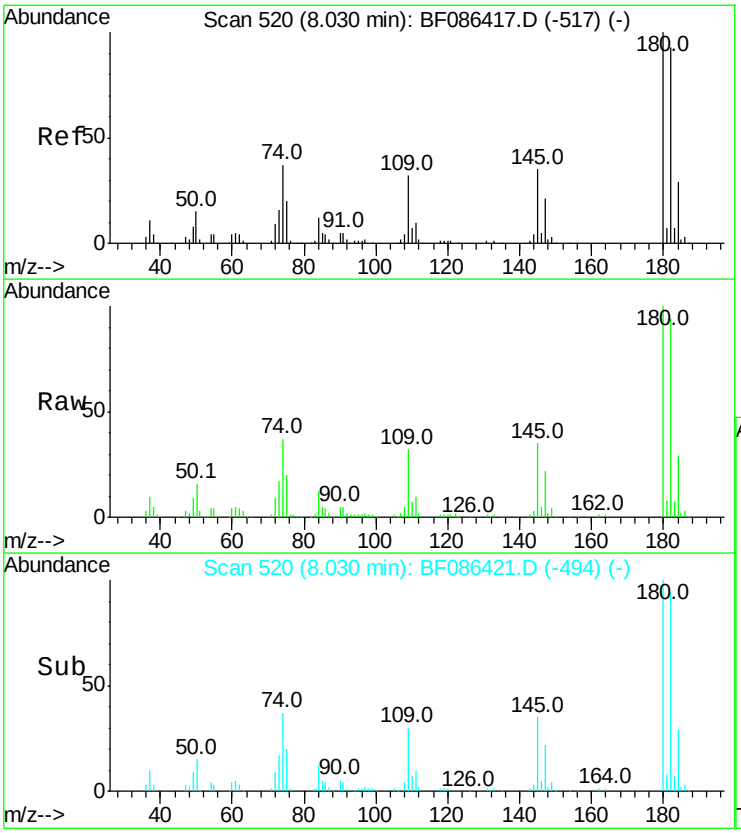
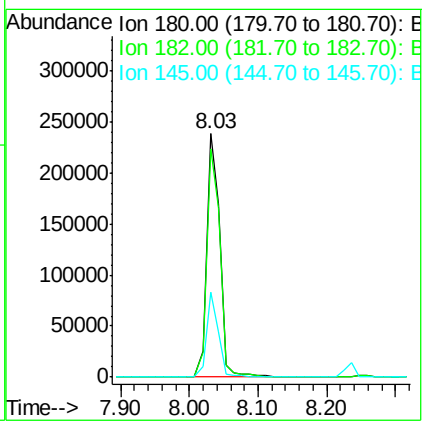
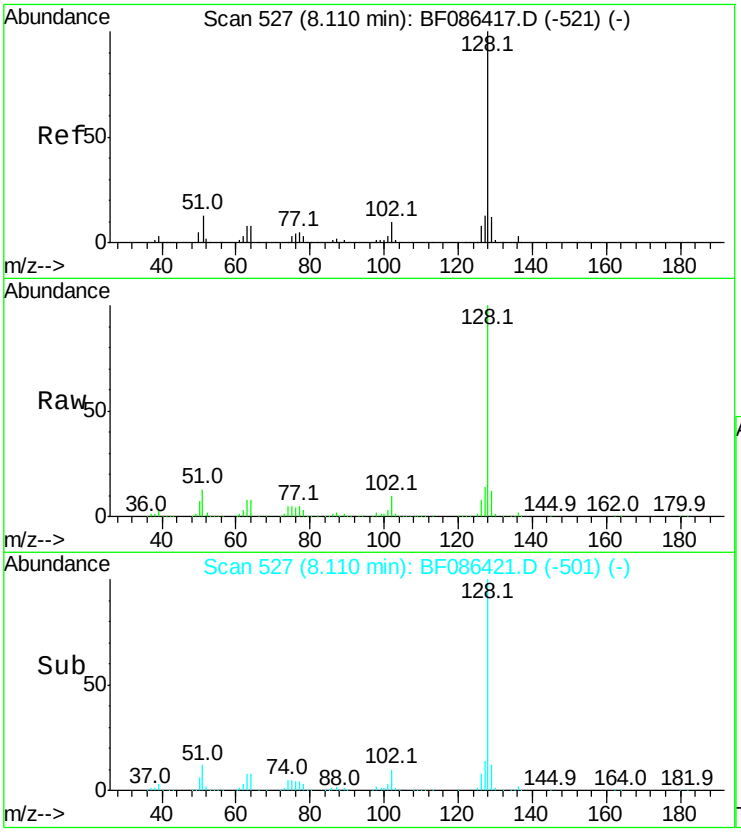


#30
1,2,4-Trichlorobenzene
Concen: 37.73 ng
RT: 8.03 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:180 Resp: 318556

Ion	Ratio	Lower	Upper
180	100		
182	93.9	78.0	117.0
145	34.9	24.2	36.2

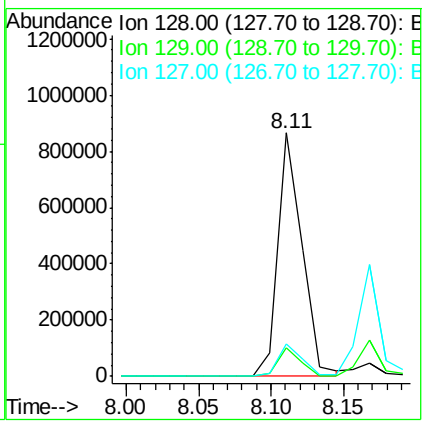




#31
Naphthalene
Concen: 35.04 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:128 Resp: 997470

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	13.0
127	13.5	10.8	16.2



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ClientSampleId :
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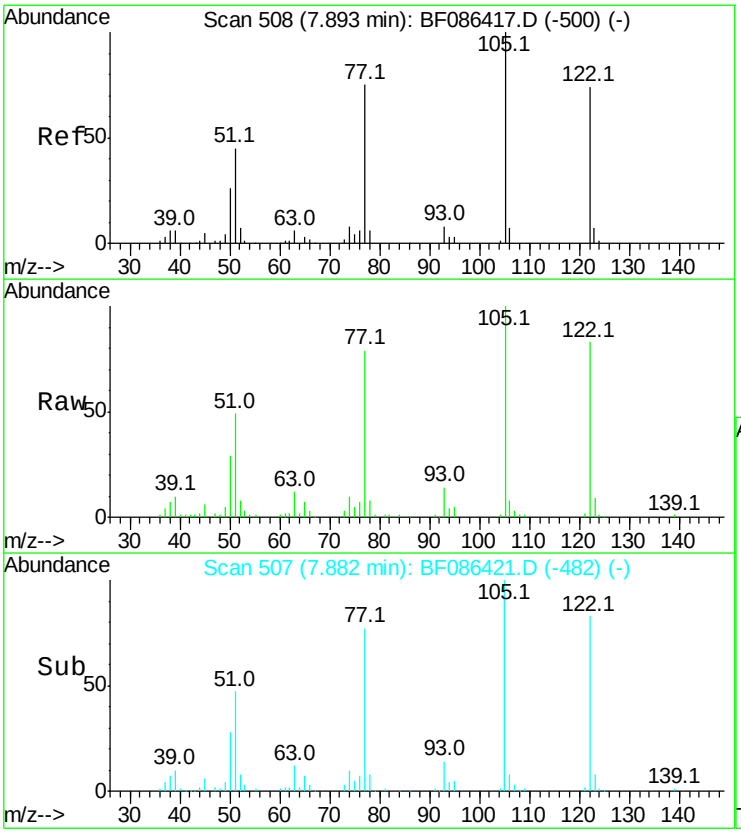
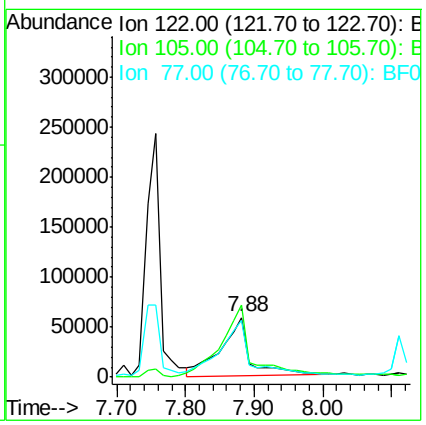
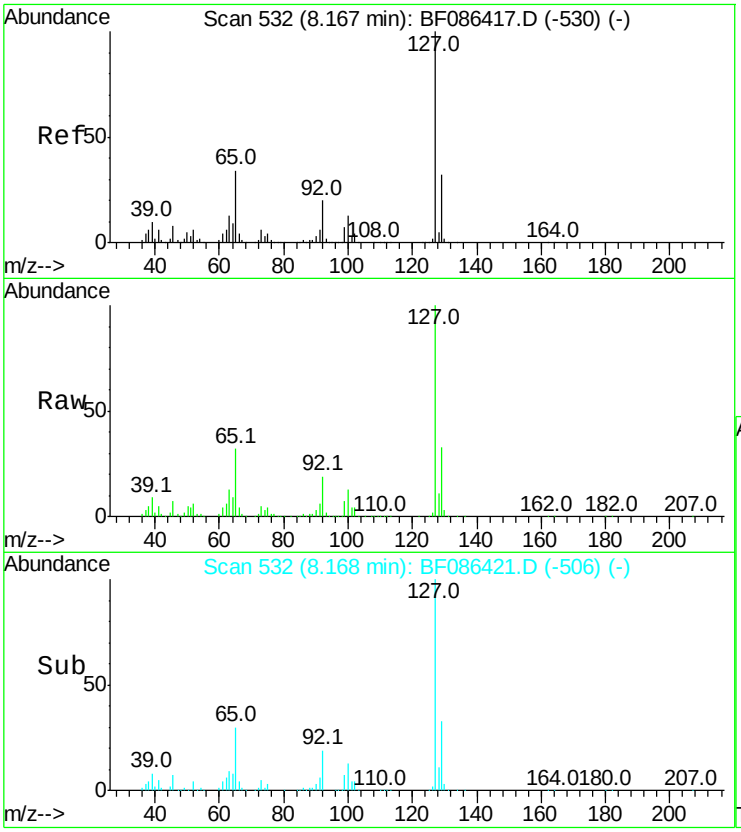


#32
Benzoic acid
Concen: 35.84 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:122 Resp: 172988

Ion	Ratio	Lower	Upper
122	100		
105	120.9	92.6	132.6
77	95.1	60.0	100.0

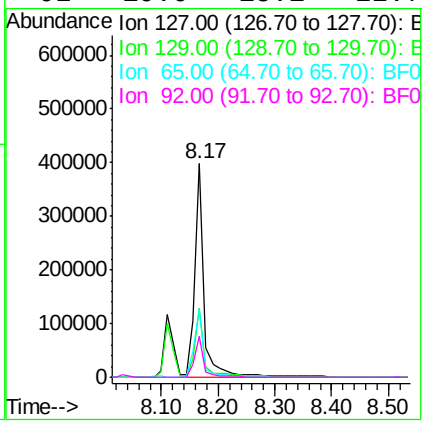




#33
4-Chloroaniline
Concen: 41.56 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:127 Resp: 443065

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	31.6	23.0	34.4
92	19.0	15.1	22.7



Instrument :
BNA_F
ClientSampleId :
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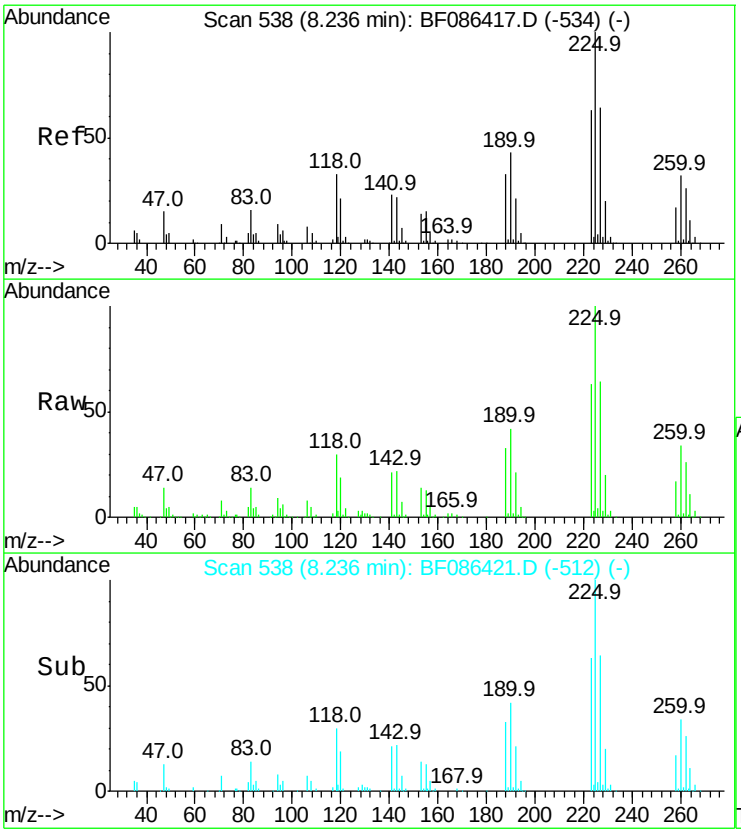
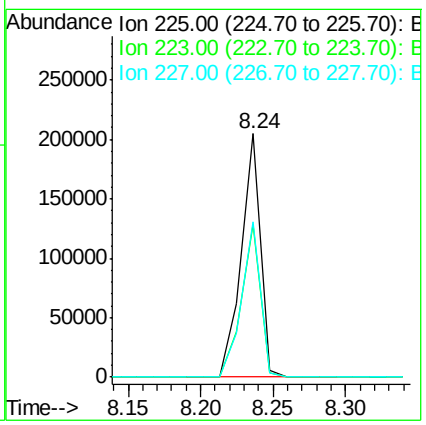
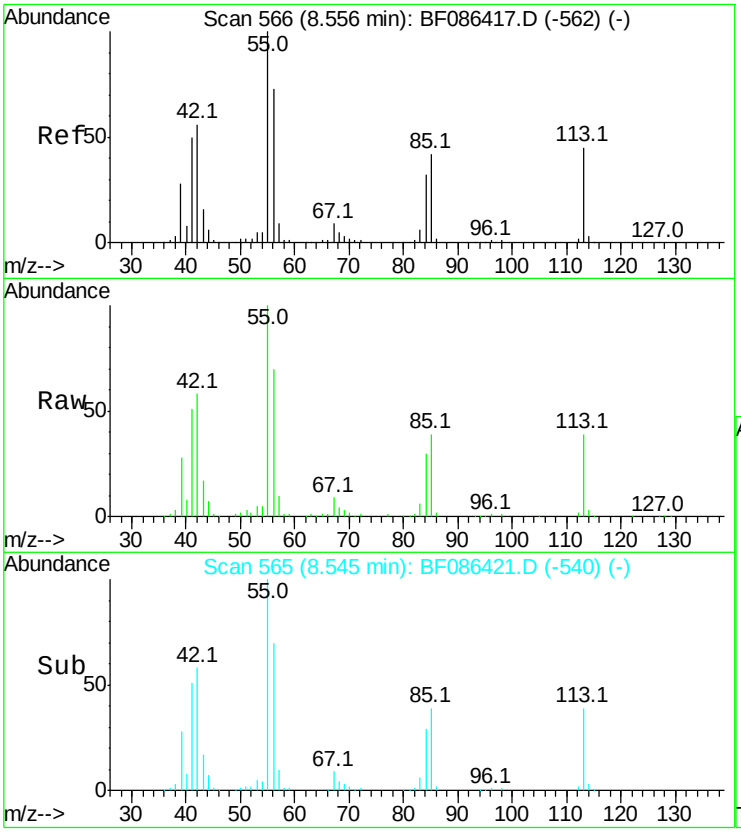


#34
Hexachlorobutadiene
Concen: 39.73 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:225 Resp: 188018

Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.5	77.3
227	63.6	52.2	78.2

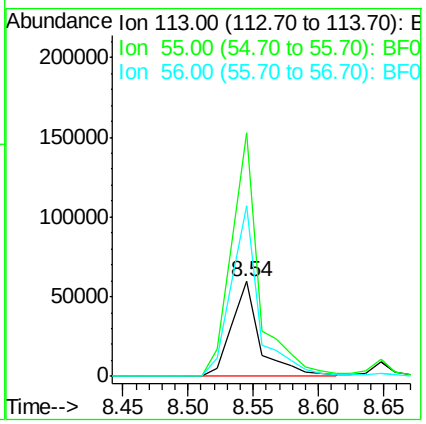




#35
Caprolactam
Concen: 37.01 ng
RT: 8.54 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:113 Resp: 89843

Ion	Ratio	Lower	Upper
113	100		
55	256.5	162.0	202.0#
56	179.9	115.3	155.3#



Instrument :
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ClientSampleId :
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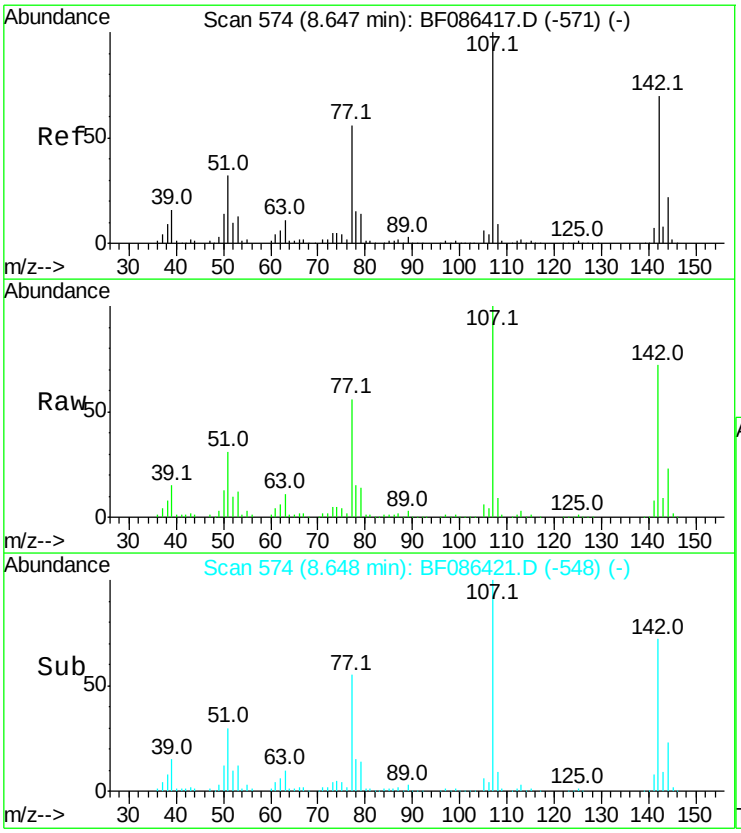
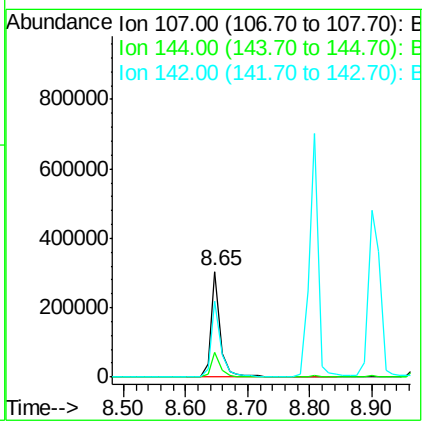
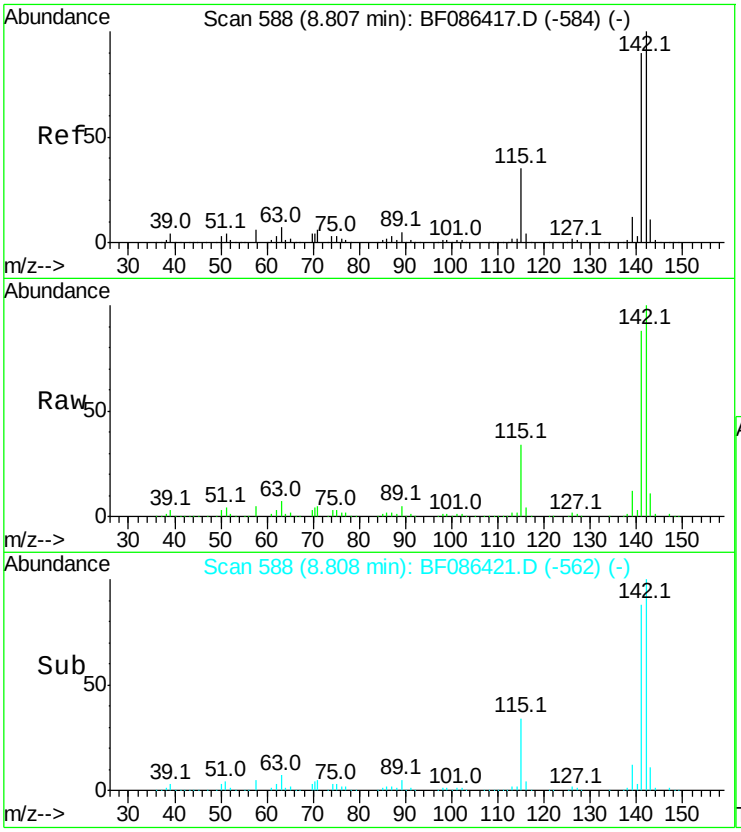


#36
4-Chloro-3-methylphenol
Concen: 39.11 ng
RT: 8.65 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:107 Resp: 325843

Ion	Ratio	Lower	Upper
107	100		
144	23.2	20.7	31.1
142	71.6	63.2	94.8

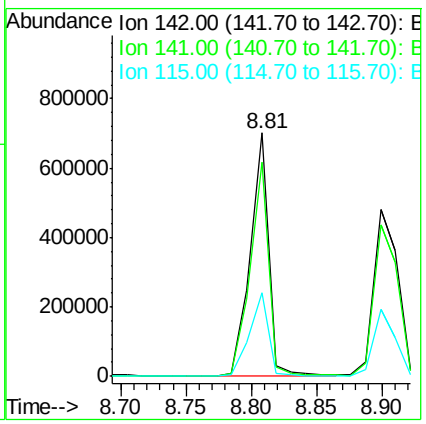




#37
2-Methylnaphthalene
Concen: 41.35 ng
RT: 8.81 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:142 Resp: 694642

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.0	106.6
115	34.3	26.6	39.8



Instrument :
BNA_F
ClientSampleId :
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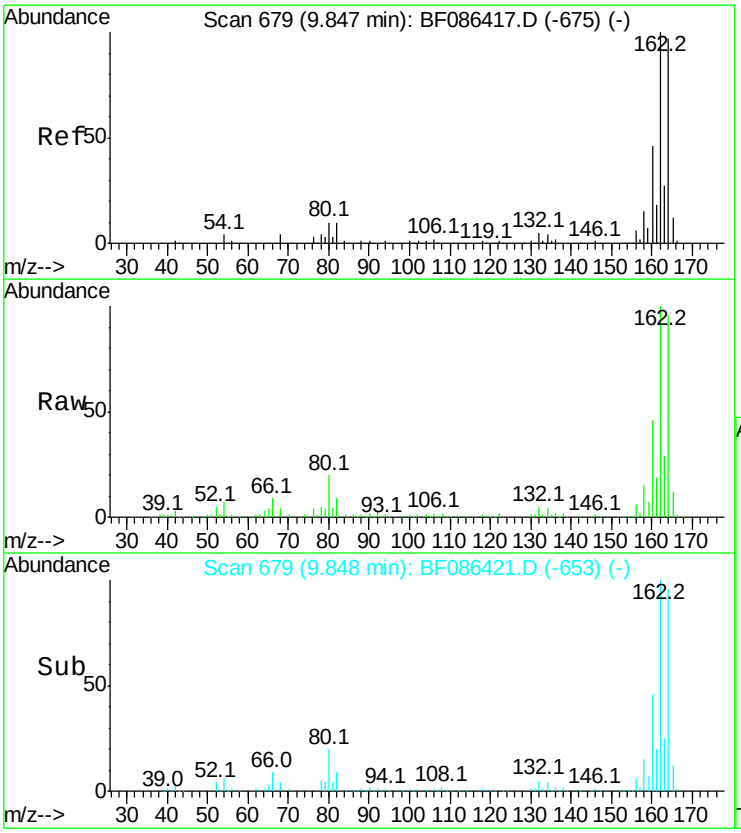
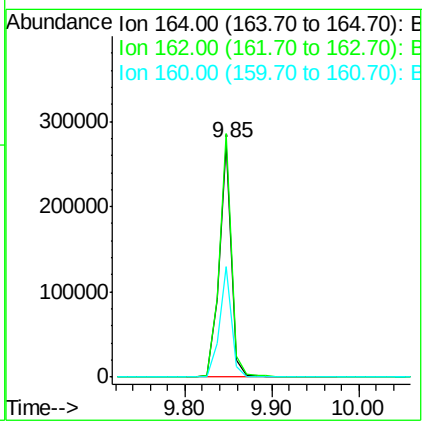
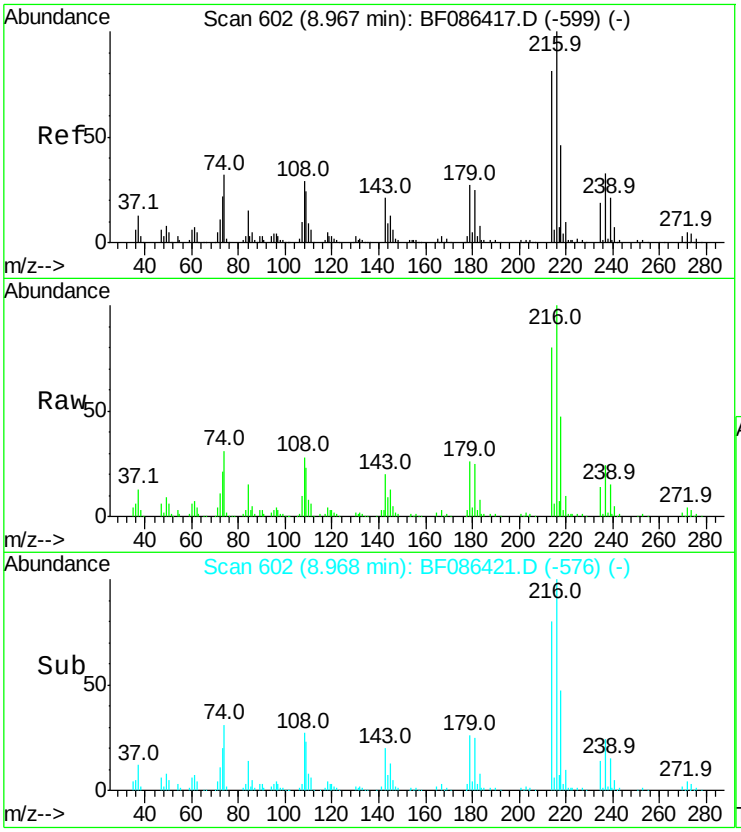


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:164 Resp: 271672

Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.8	124.2
160	47.4	36.9	55.3

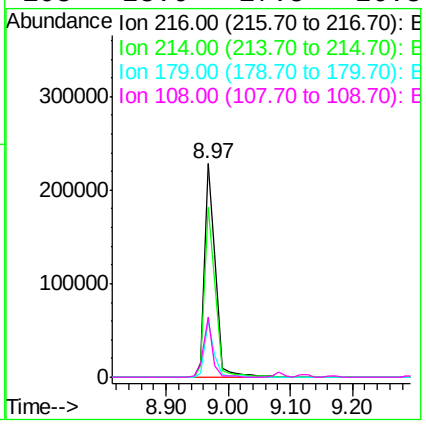




#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.84 ng
RT: 8.97 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:216 Resp: 278740

Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.6	93.8
179	23.2	18.2	27.4
108	23.6	17.5	26.3



Instrument :
BNA_F
ClientSampleId :
ICVBF042716

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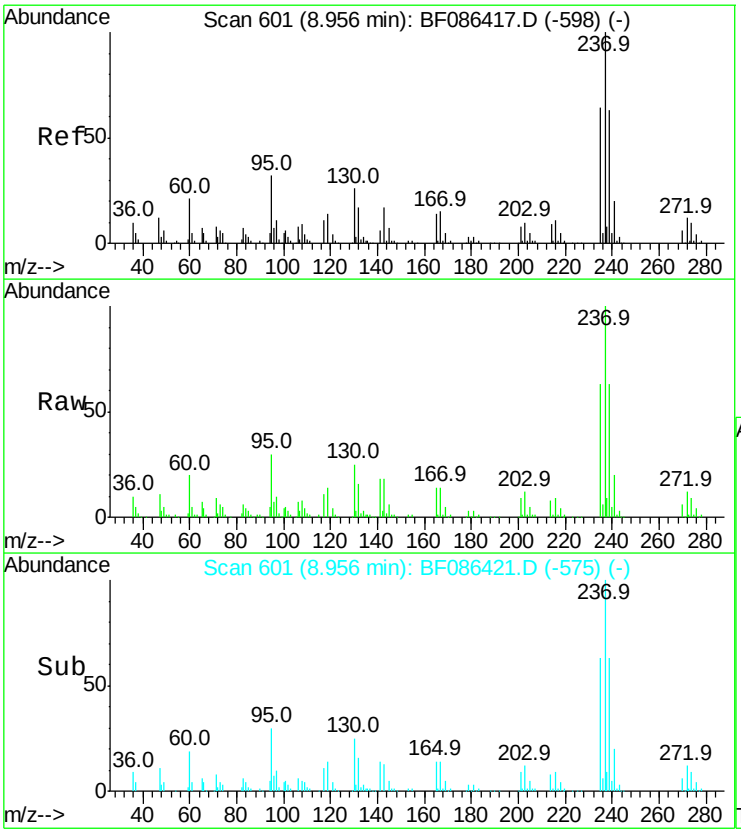
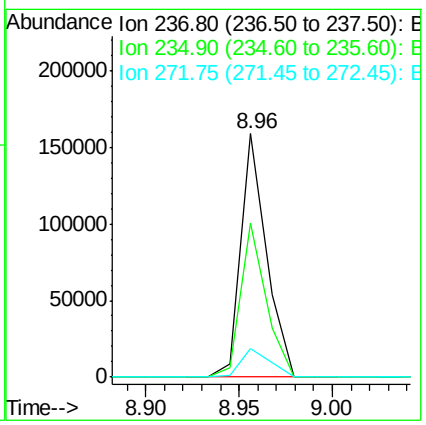
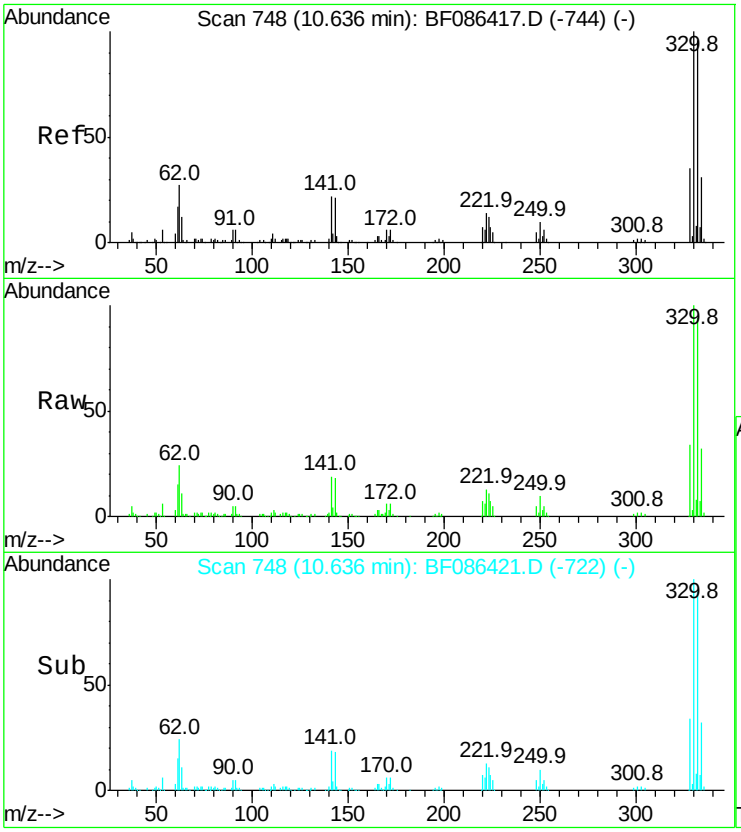


#40
Hexachlorocyclopentadiene
Concen: 39.45 ng
RT: 8.96 min Scan# 601
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:237 Resp: 152437

Ion	Ratio	Lower	Upper
237	100		
235	63.4	47.2	87.2
272	11.6	0.0	31.1

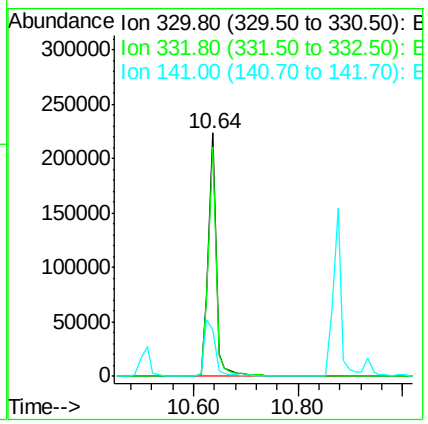




#41
2,4,6-Tribromophenol
Concen: 83.42 ng
RT: 10.64 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:330 Resp: 239008

Ion	Ratio	Lower	Upper
330	100		
332	94.8	79.0	118.4
141	33.0	31.2	46.8



Instrument :
BNA_F
ClientSampleId :
ICVBF042716

Manual Integrations APPROVED
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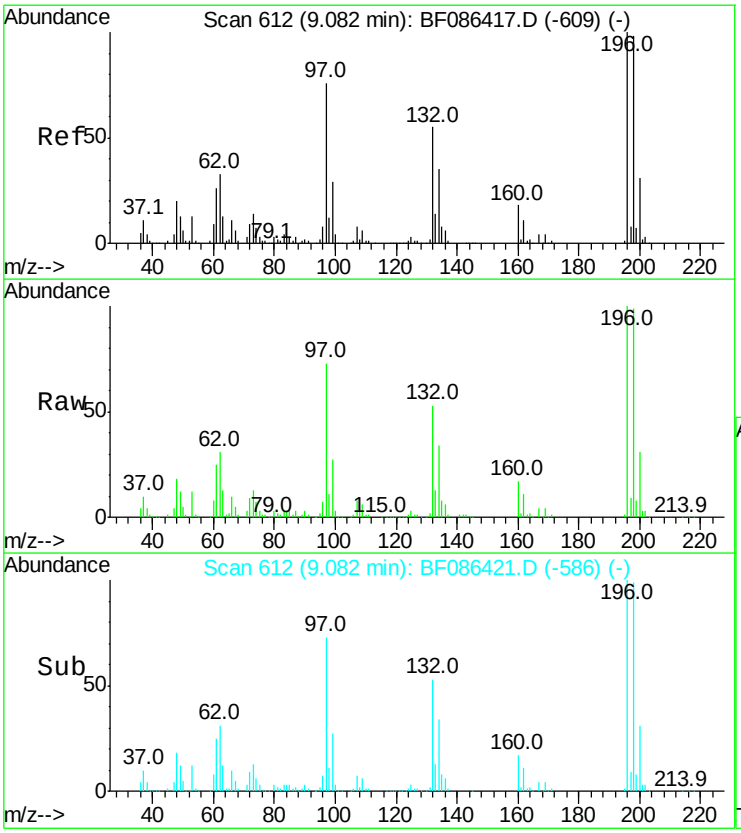
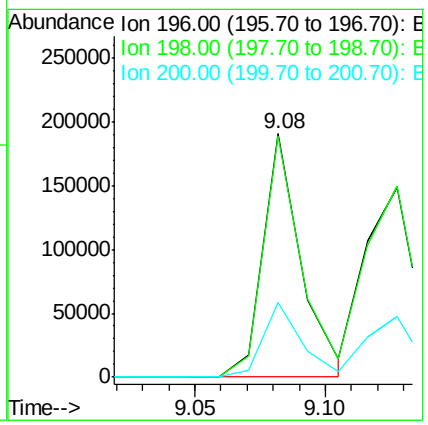
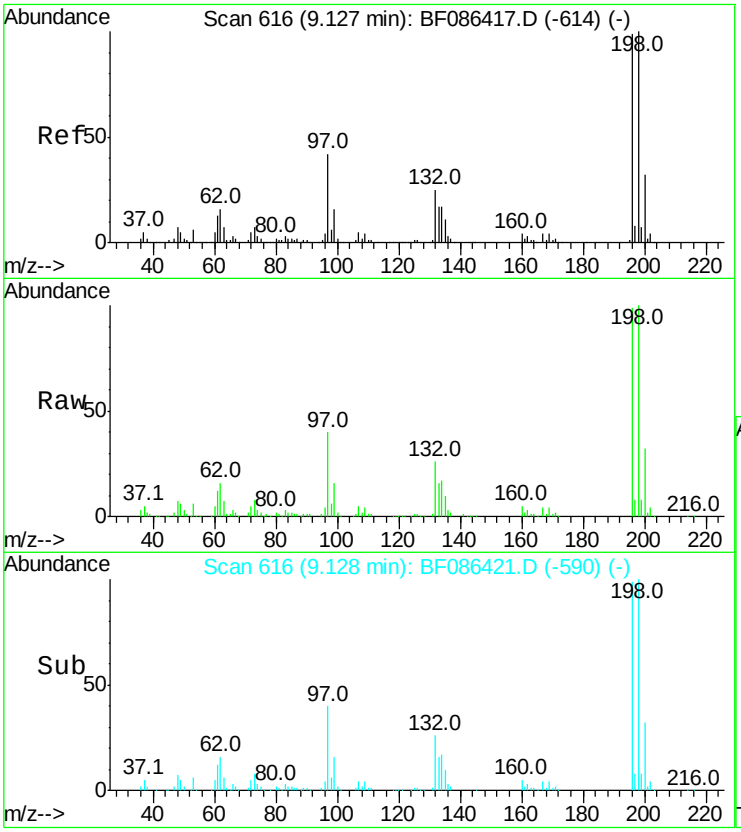


#42
2,4,6-Trichlorophenol
Concen: 39.34 ng
RT: 9.08 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:196 Resp: 193395

Ion	Ratio	Lower	Upper
196	100		
198	99.0	74.7	112.1
200	30.9	23.8	35.6

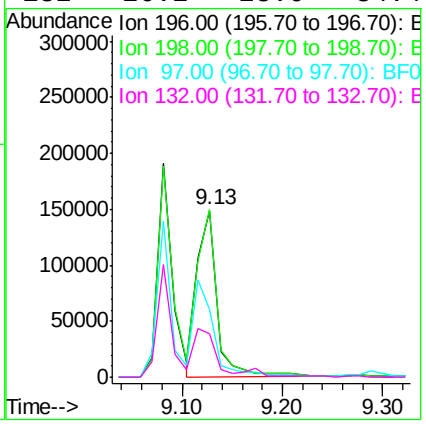




#43
2,4,5-Trichlorophenol
Concen: 38.86 ng
RT: 9.13 min Scan# 616
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:196 Resp: 208218

Ion	Ratio	Lower	Upper
196	100		
198	100.7	77.5	116.3
97	40.6	34.8	52.2
132	26.2	23.0	34.4



Instrument :
BNA_F
ClientSampleId :
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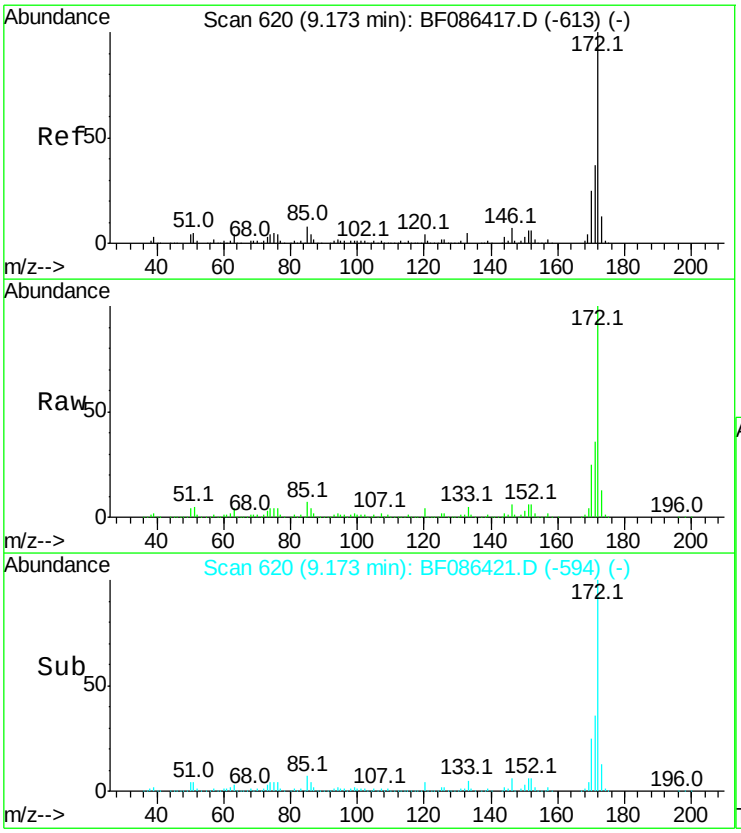
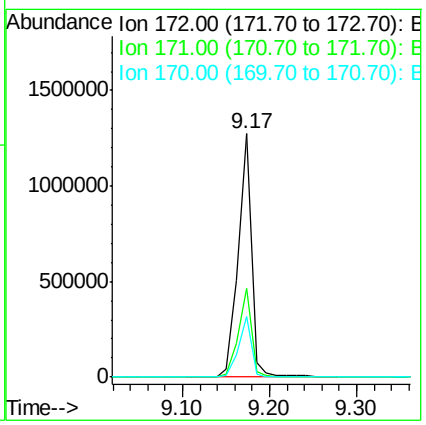
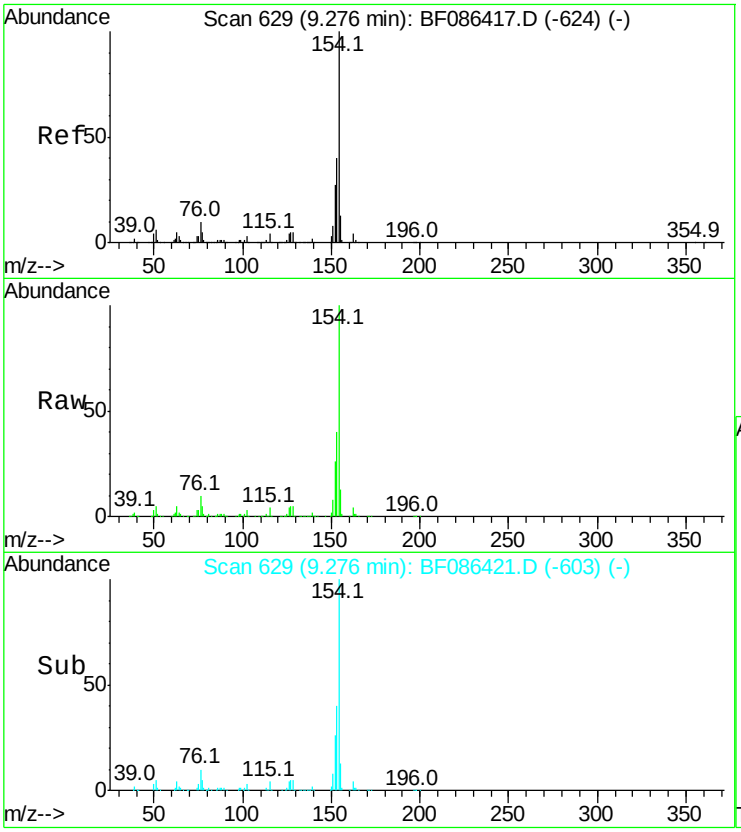


#44
2-Fluorobiphenyl
Concen: 86.37 ng
RT: 9.17 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:172 Resp: 1336082

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	24.9	19.8	29.8

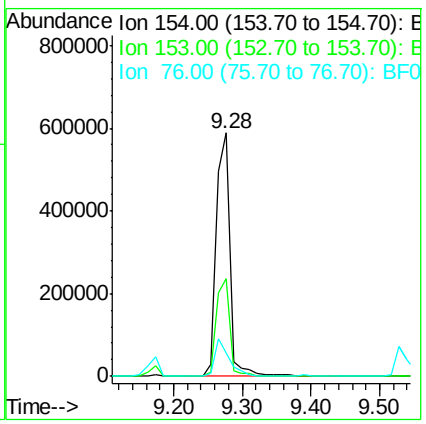




#45
1,1'-Biphenyl
Concen: 36.77 ng
RT: 9.28 min Scan# 629
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:154 Resp: 834866

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.3	60.3
76	9.6	0.0	30.2



Instrument :
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ClientSampleId :
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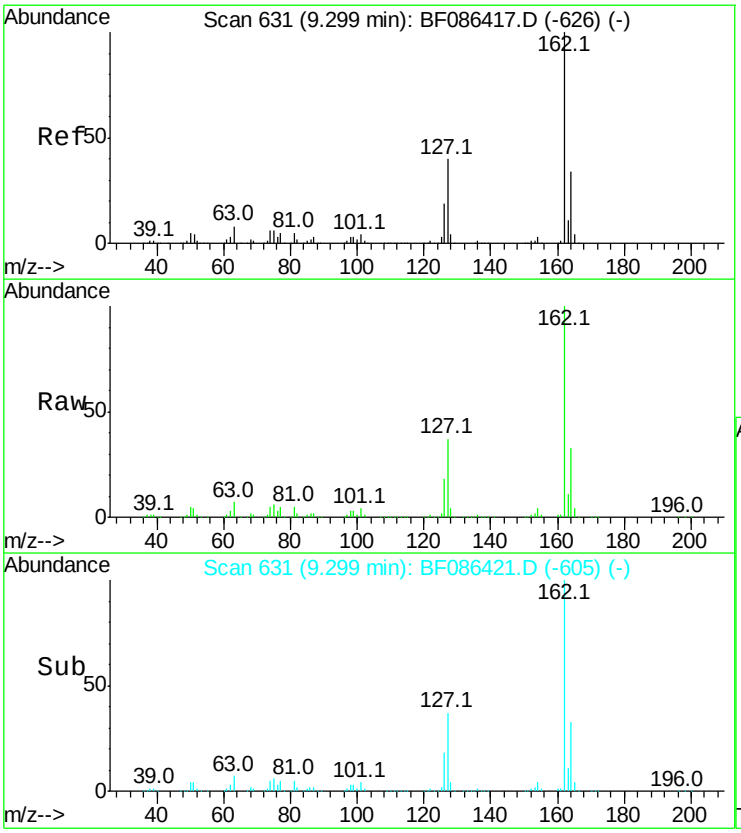
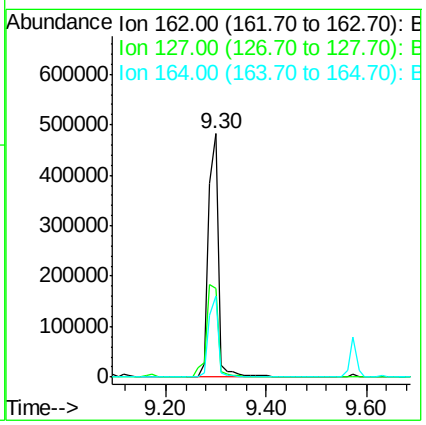
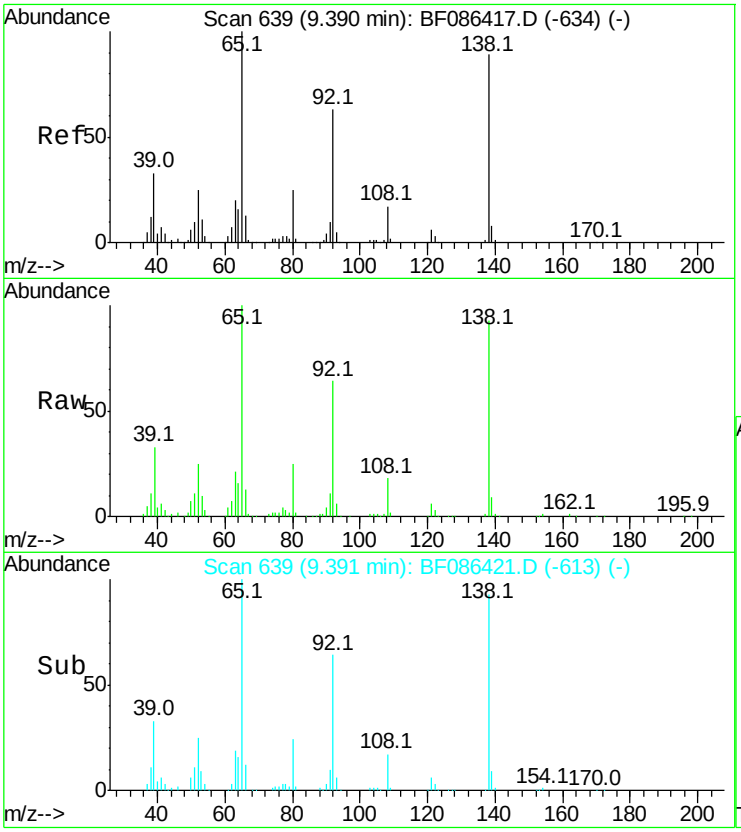


#46
2-Chloronaphthalene
Concen: 38.56 ng
RT: 9.30 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:162 Resp: 665786

Ion	Ratio	Lower	Upper
162	100		
127	36.6	31.8	47.6
164	33.4	27.0	40.6

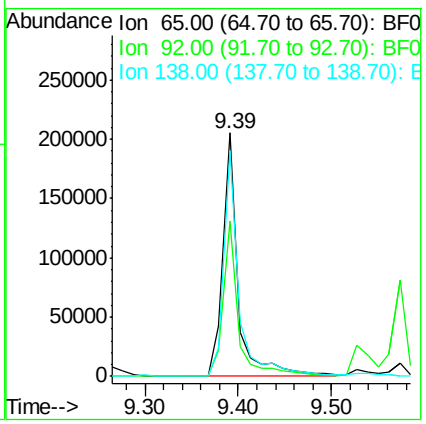




#47
2-Nitroaniline
Concen: 42.59 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion: 65 Resp: 235828

Ion	Ratio	Lower	Upper
65	100		
92	63.8	57.4	86.2
138	92.8	90.1	135.1



Instrument :
BNA_F
ClientSampleId :
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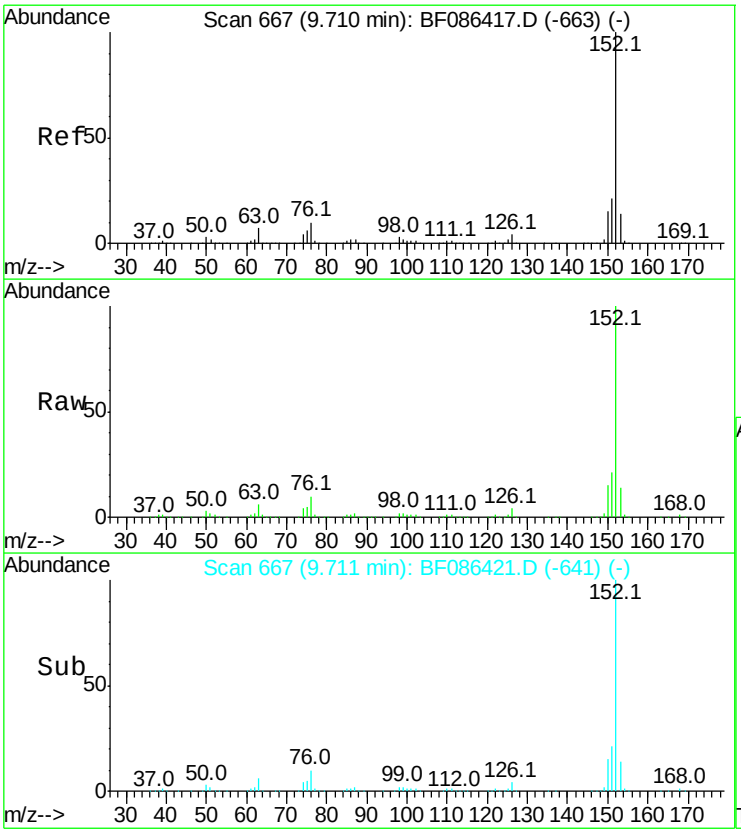
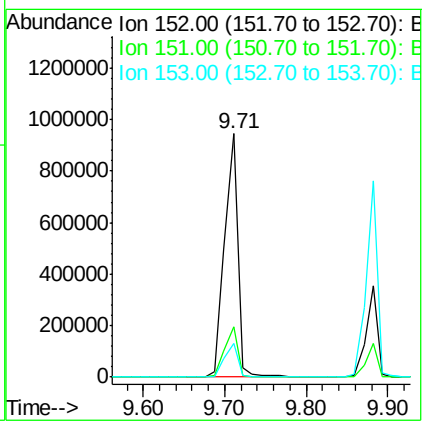
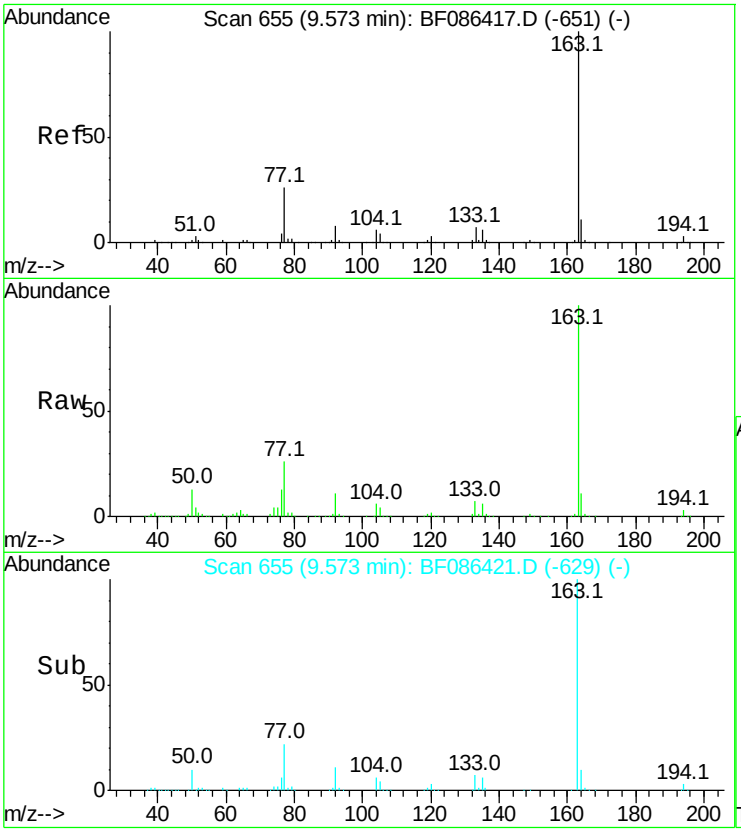


#48
Acenaphthylene
Concen: 39.06 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:152 Resp: 1054047

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.7	10.9	16.3

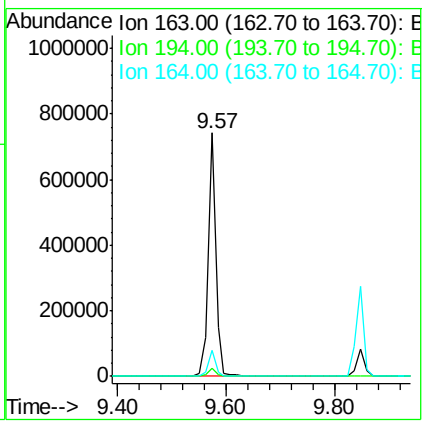




#49
Dimethylphthalate
Concen: 35.47 ng
RT: 9.57 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:163 Resp: 725399

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



Instrument :
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ClientSampleId :
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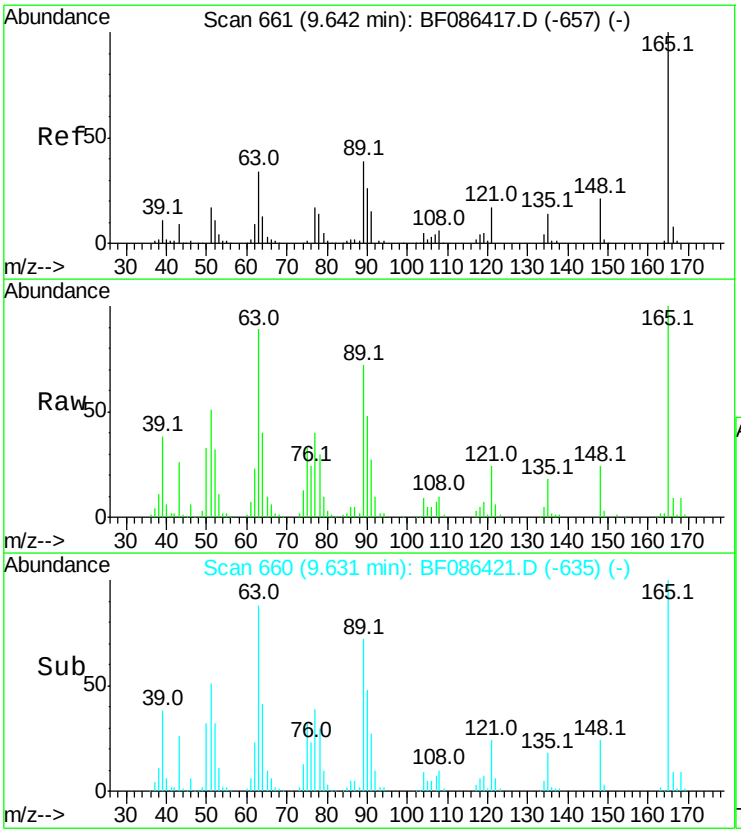
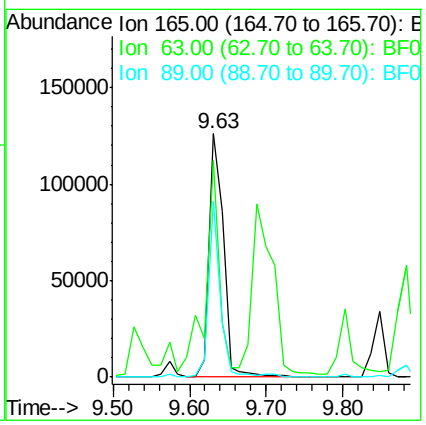
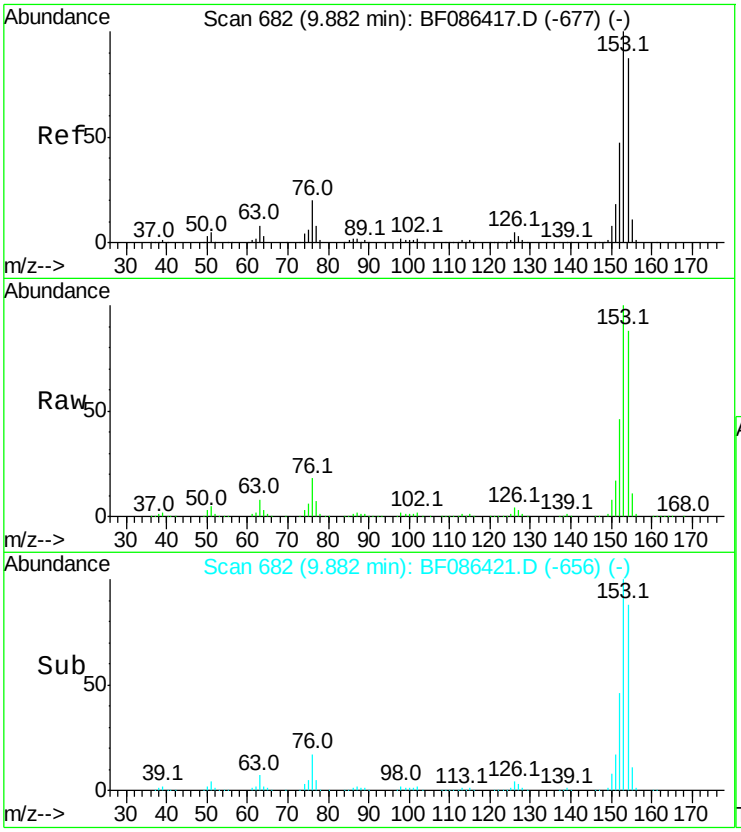


#50
2,6-Dinitrotoluene
Concen: 38.45 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:165 Resp: 162456

Ion	Ratio	Lower	Upper
165	100		
63	88.8	51.8	77.8#
89	71.9	50.7	76.1

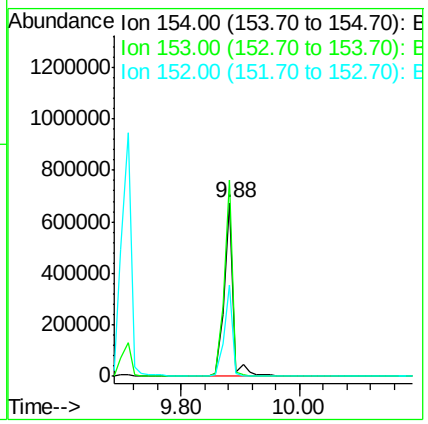




#51
Acenaphthene
Concen: 41.03 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:154 Resp: 711175

Ion	Ratio	Lower	Upper
154	100		
153	113.7	89.8	134.6
152	52.5	43.4	65.0



Instrument :
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ClientSampleId :
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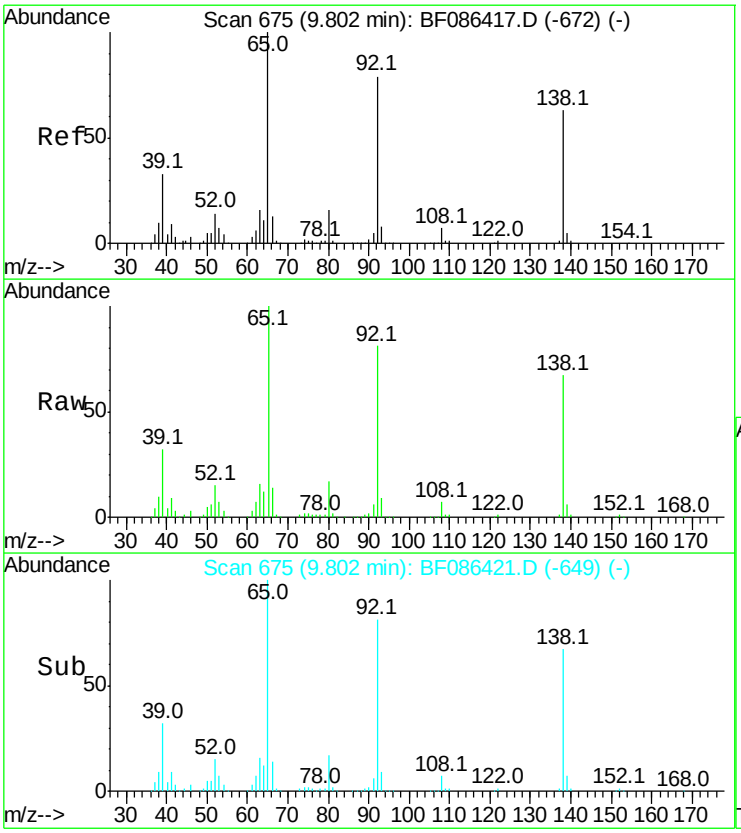
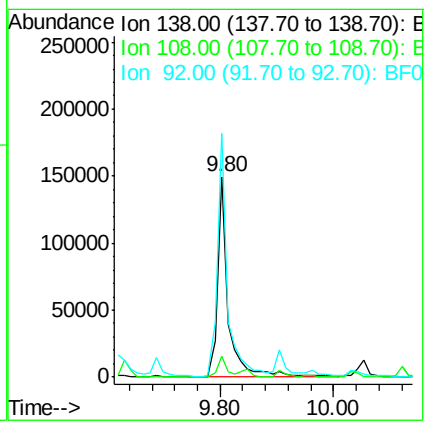
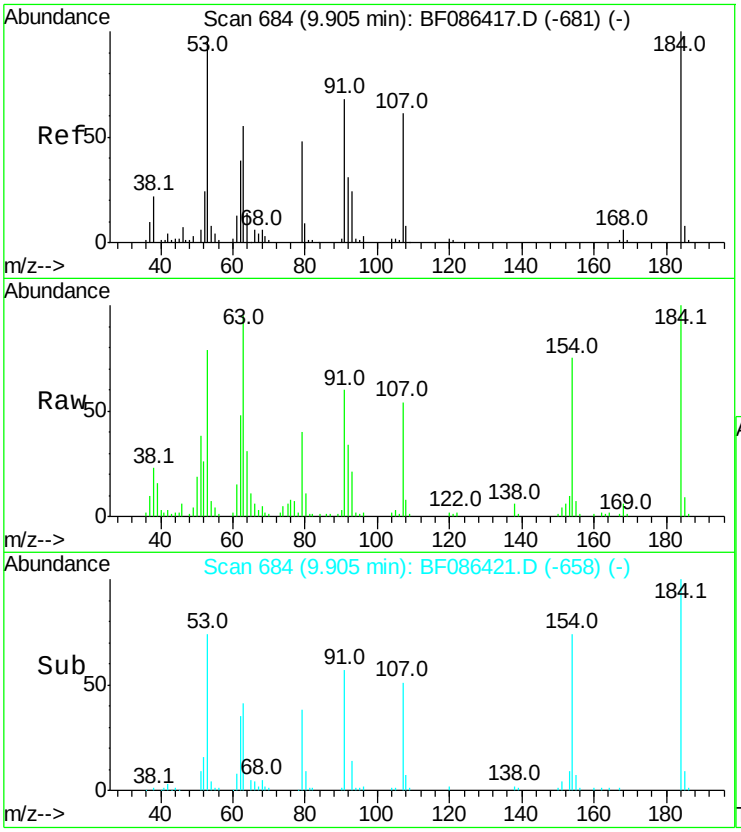


#52
3-Nitroaniline
Concen: 40.52 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:138 Resp: 194731

Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.8	11.6
92	121.6	87.8	131.8

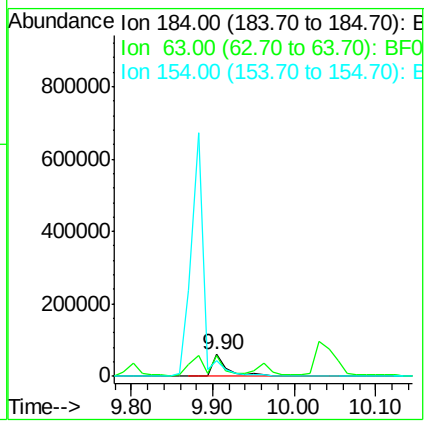




#53
2,4-Dinitrophenol
Concen: 39.53 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:184 Resp: 81177

Ion	Ratio	Lower	Upper
184	100		
63	94.8	55.8	83.8#
154	75.0	62.4	93.6



Instrument :
BNA_F
ClientSampleId :
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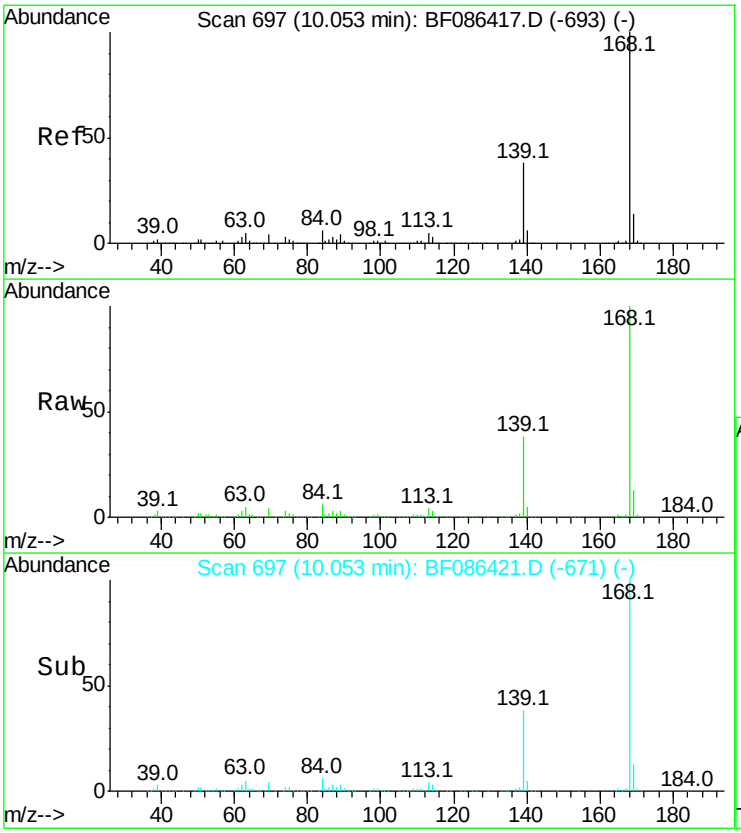
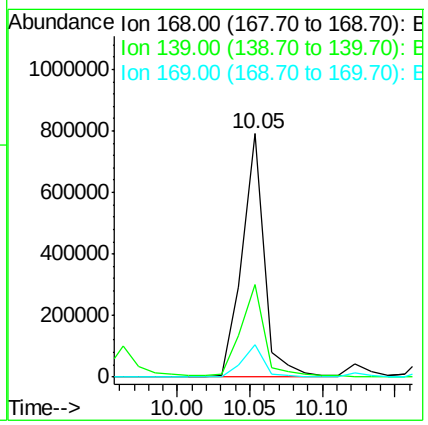
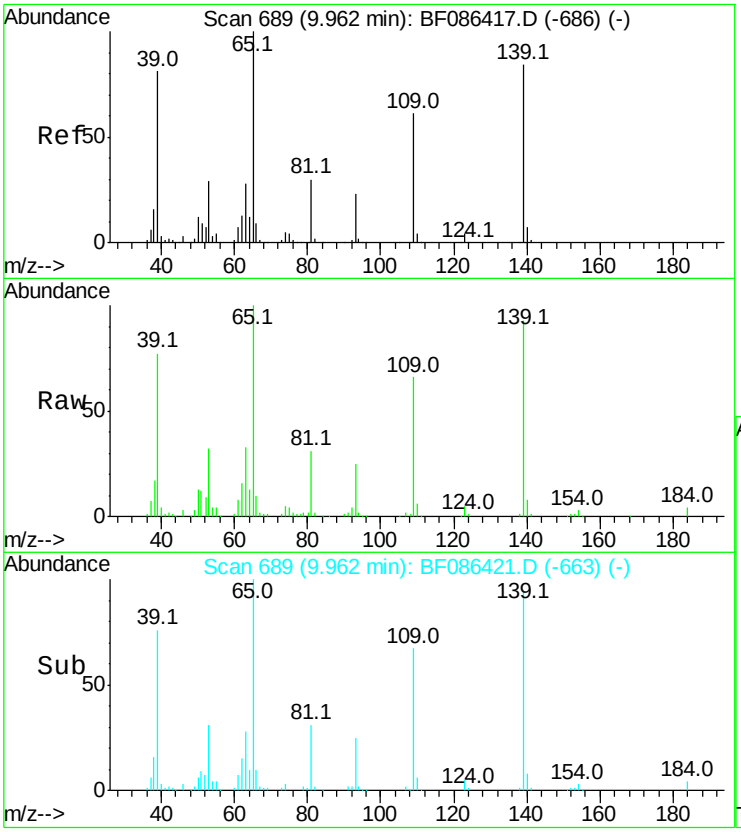


#54
Dibenzofuran
Concen: 39.22 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:168 Resp: 849668

Ion	Ratio	Lower	Upper
168	100		
139	38.0	31.4	47.0
169	13.4	10.7	16.1

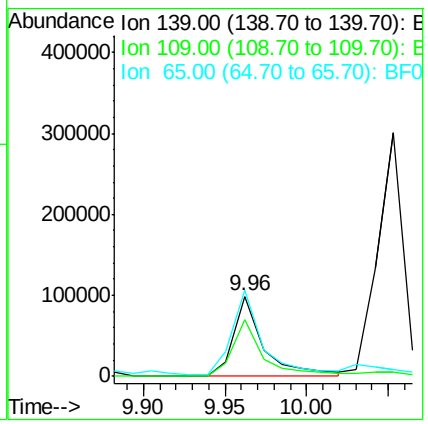




#55
4-Nitrophenol
Concen: 40.77 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:139 Resp: 128266

Ion	Ratio	Lower	Upper
139	100		
109	71.1	36.9	76.9
65	107.1	64.0	104.0#



Instrument :
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ClientSampleId :
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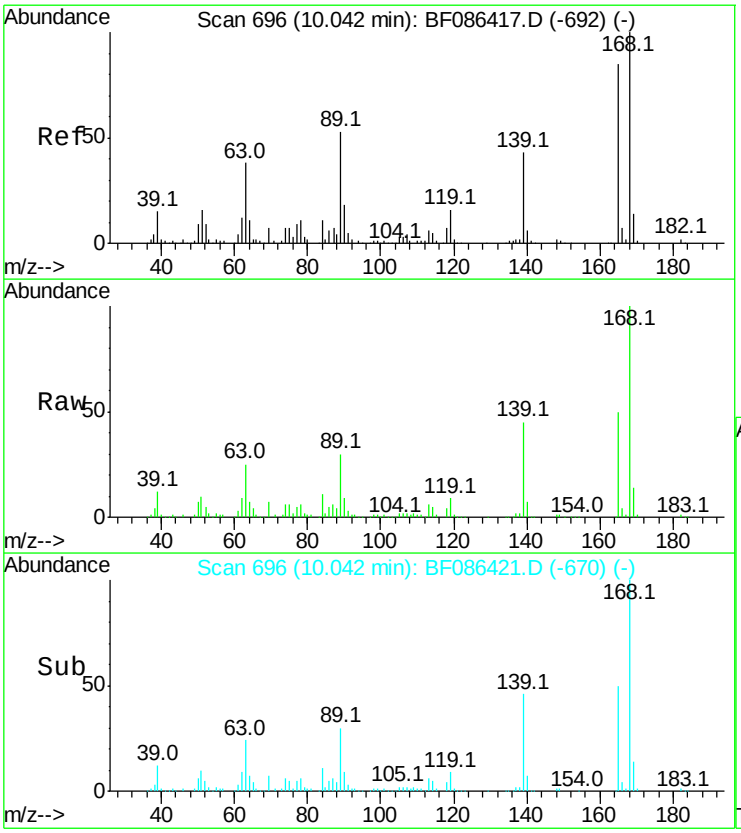
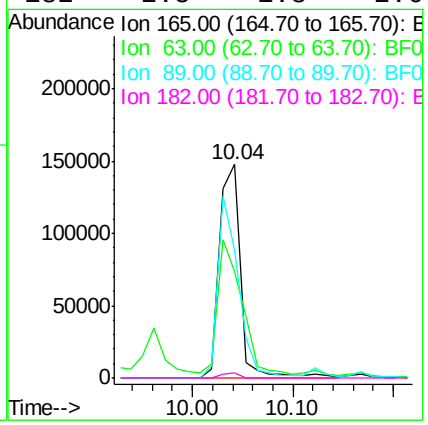
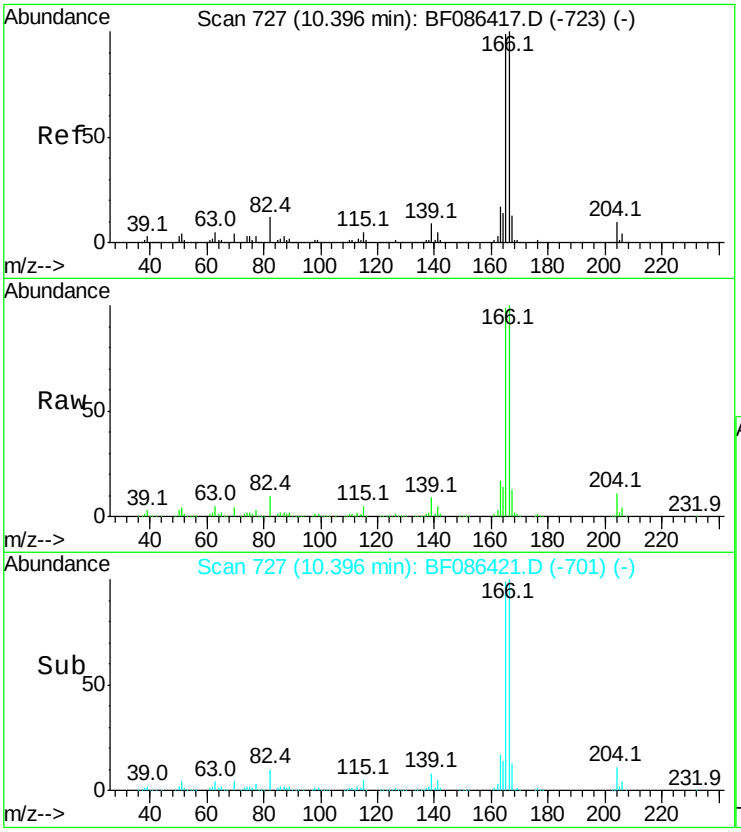


#56
2,4-Dinitrotoluene
Concen: 40.11 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:165 Resp: 216022

Ion	Ratio	Lower	Upper
165	100		
63	50.0	44.3	66.5
89	59.9	70.0	105.0#
182	2.5	1.8	2.6

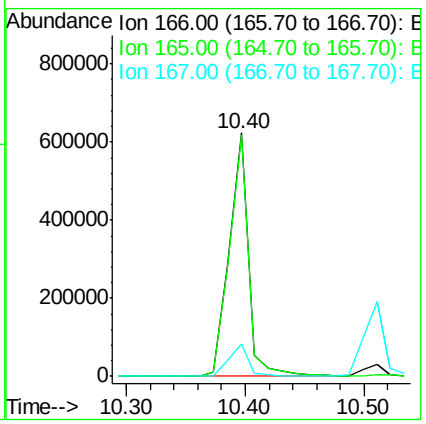




#57
Fluorene
Concen: 37.27 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:166 Resp: 701080

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.0	118.6
167	13.2	10.6	15.8



Instrument :
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ClientSampleId :
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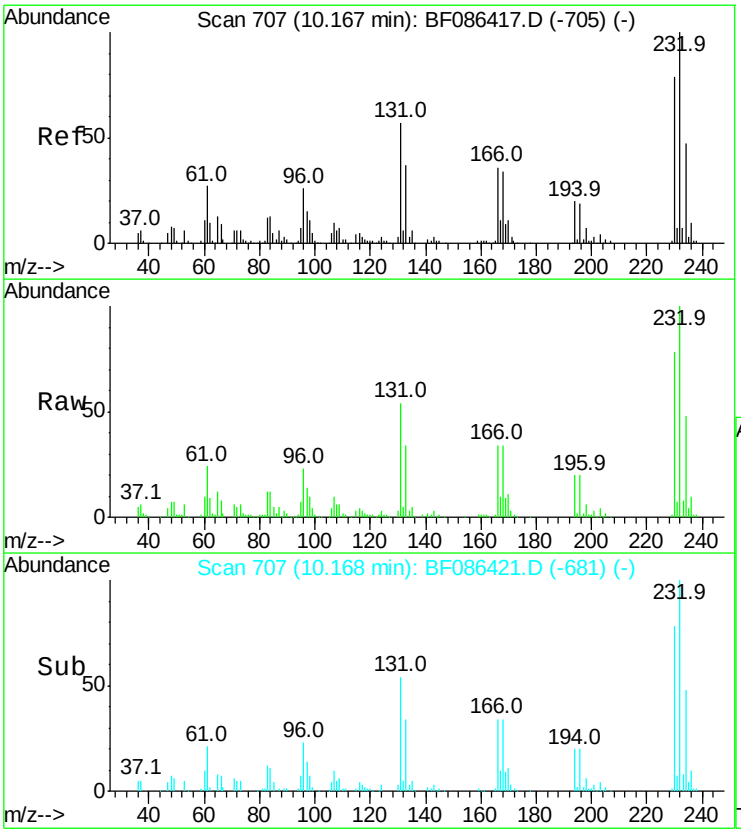
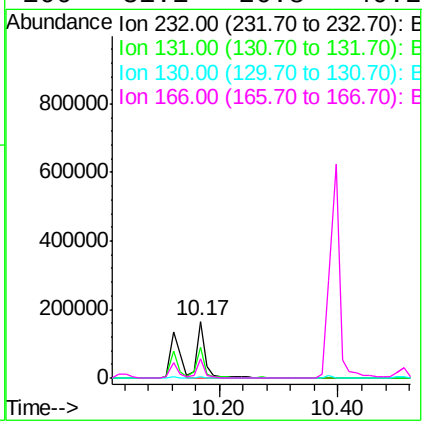
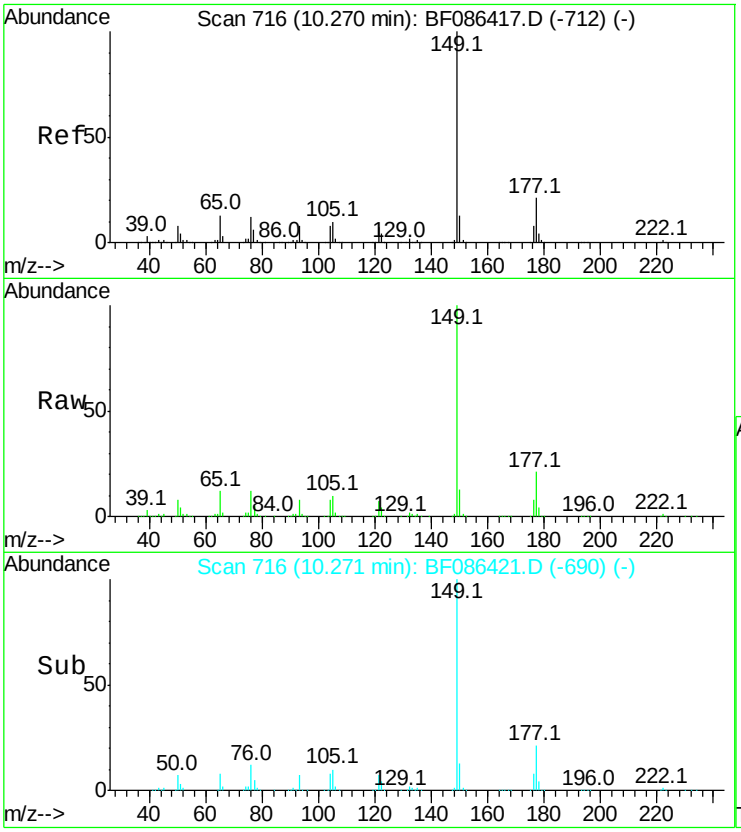


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.63 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:232 Resp: 170190

Ion	Ratio	Lower	Upper
232	100		
131	52.3	41.9	62.9
130	2.4	2.2	3.4
166	31.1	26.8	40.2

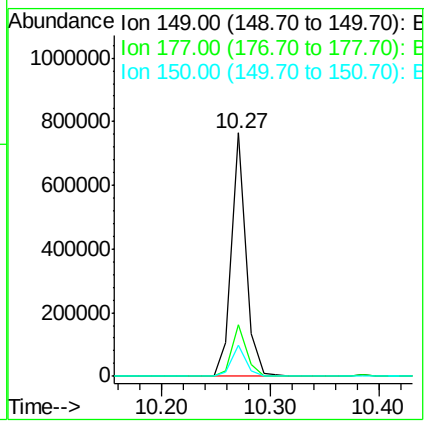




#59
Diethylphthalate
Concen: 36.40 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:149 Resp: 704810

Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.6	24.8
150	12.7	10.0	15.0



Instrument :
BNA_F
ClientSampleId :
ICVBF042716

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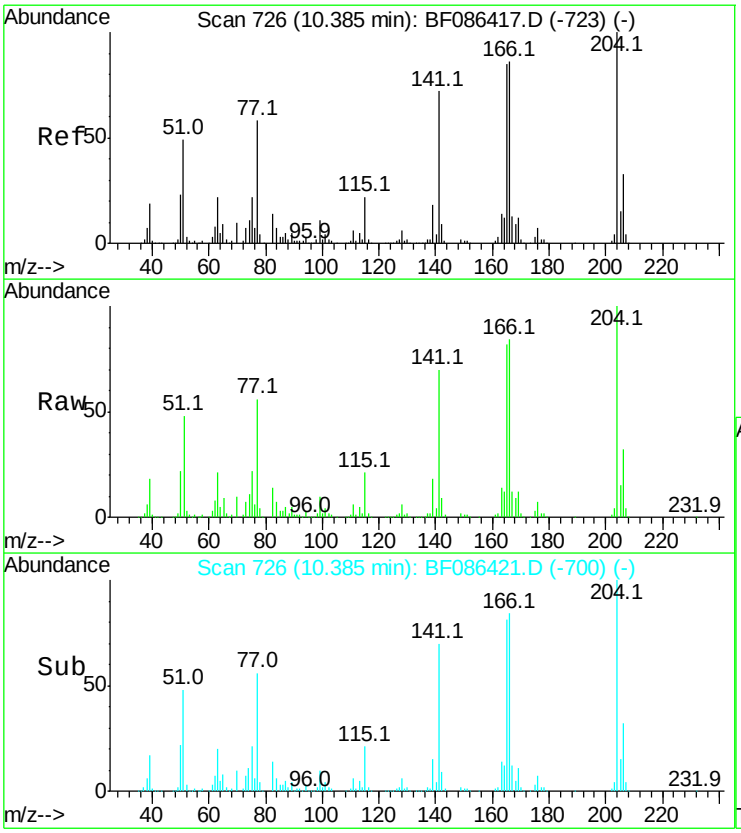
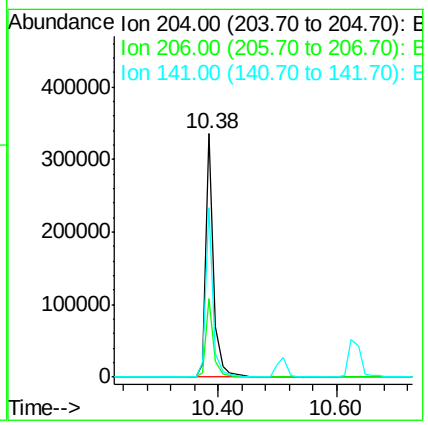
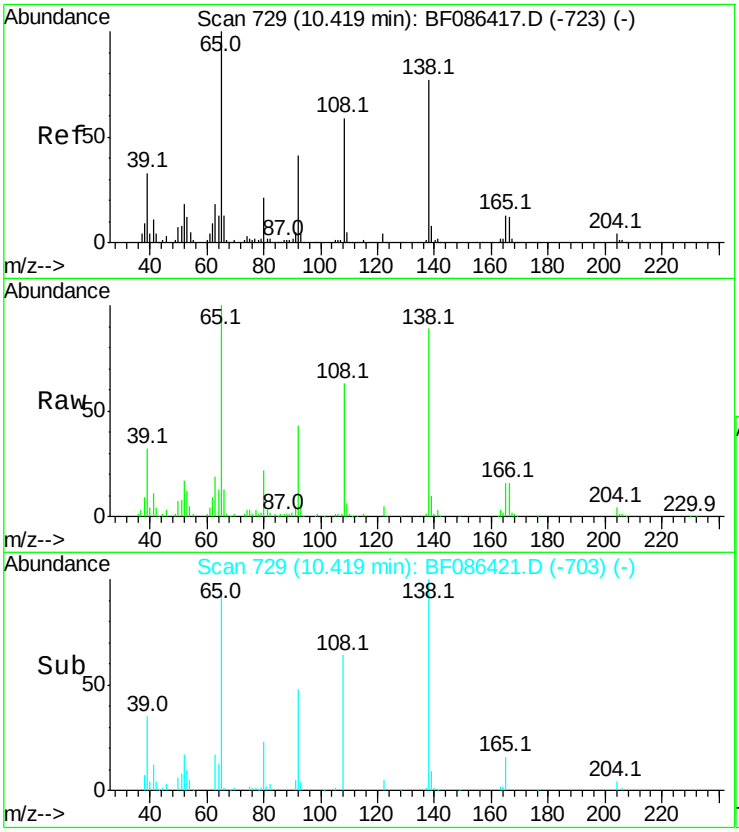


#60
4-Chlorophenyl-phenylether
Concen: 36.53 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:204 Resp: 311992

Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.4	38.0
141	69.6	61.6	92.4

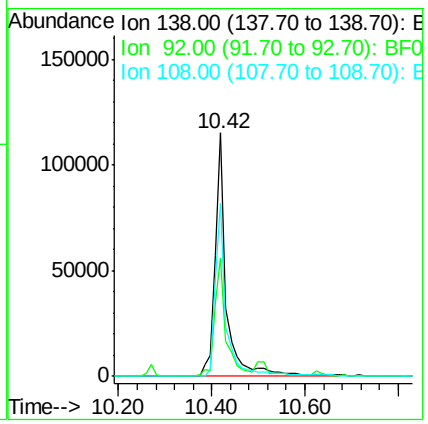




#61
4-Nitroaniline
Concen: 41.46 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:138 Resp: 194761

Ion	Ratio	Lower	Upper
138	100		
92	48.3	24.7	64.7
108	71.2	37.4	77.4



Instrument :
BNA_F
ClientSampleId :
ICVBF042716

Manual Integrations APPROVED
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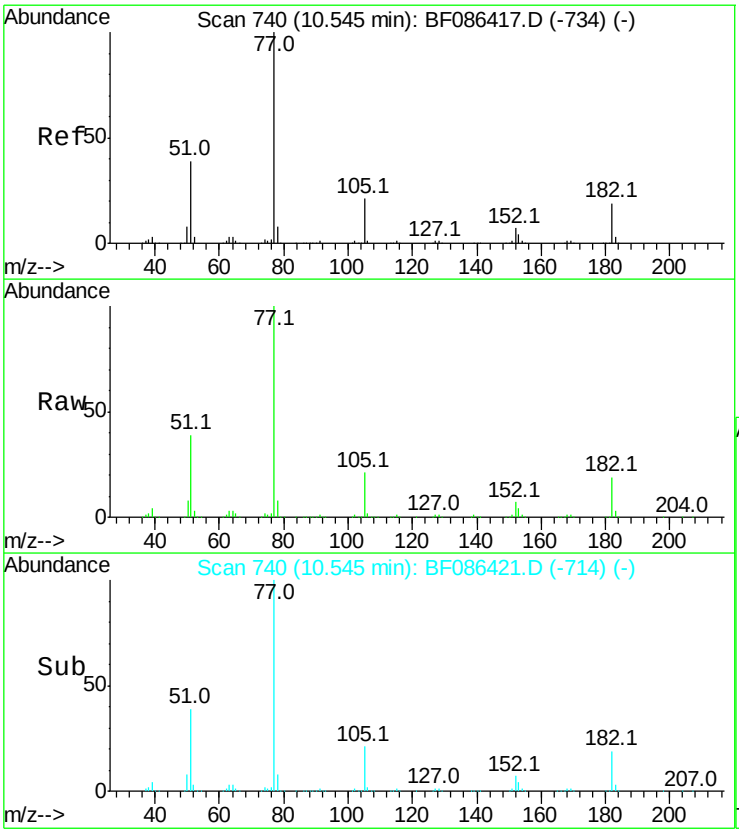
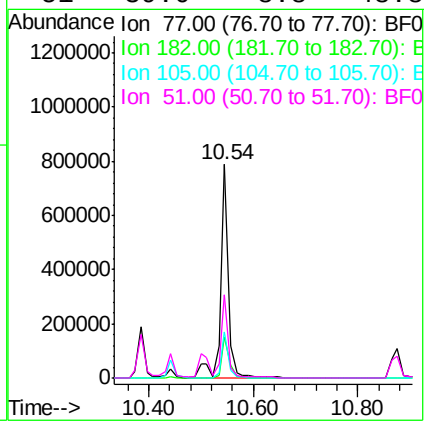
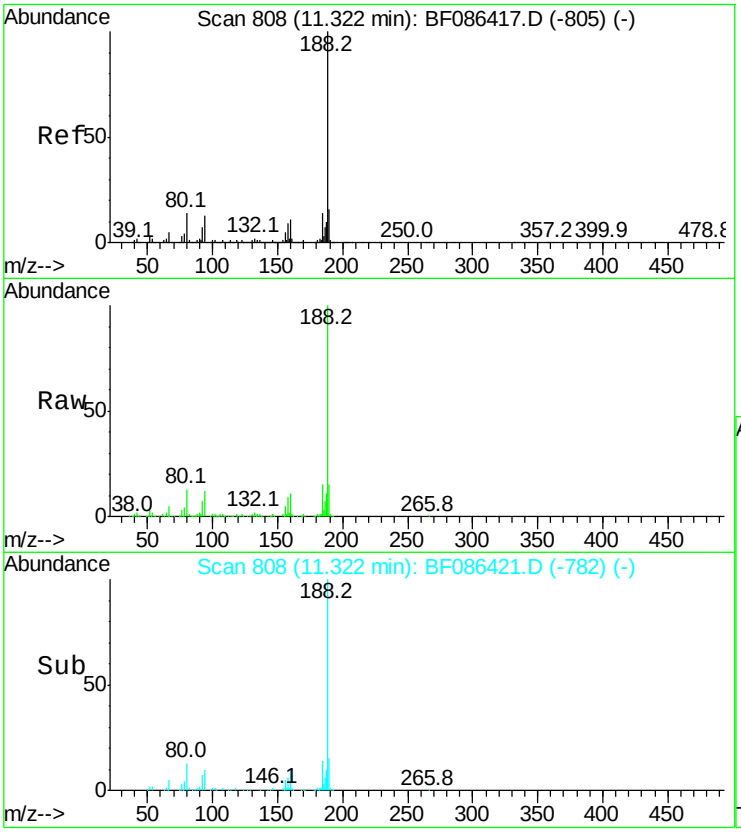


#62
Azobenzene
Concen: 38.72 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion: 77 Resp: 821071

Ion	Ratio	Lower	Upper
77	100		
182	19.1	0.0	38.8
105	21.4	3.2	43.2
51	39.0	8.8	48.8

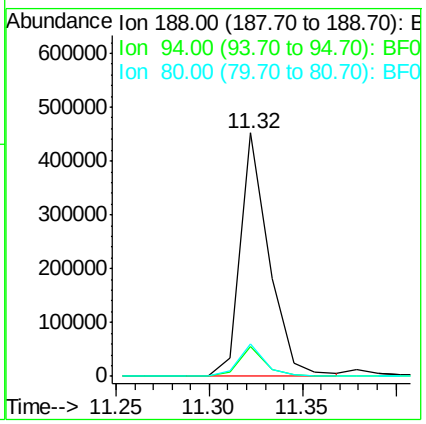




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:188 Resp: 483286

Ion	Ratio	Lower	Upper
188	100		
94	12.2	6.8	10.2#
80	13.4	7.1	10.7#



Instrument :
BNA_F
ClientSampleId :
ICVBF042716

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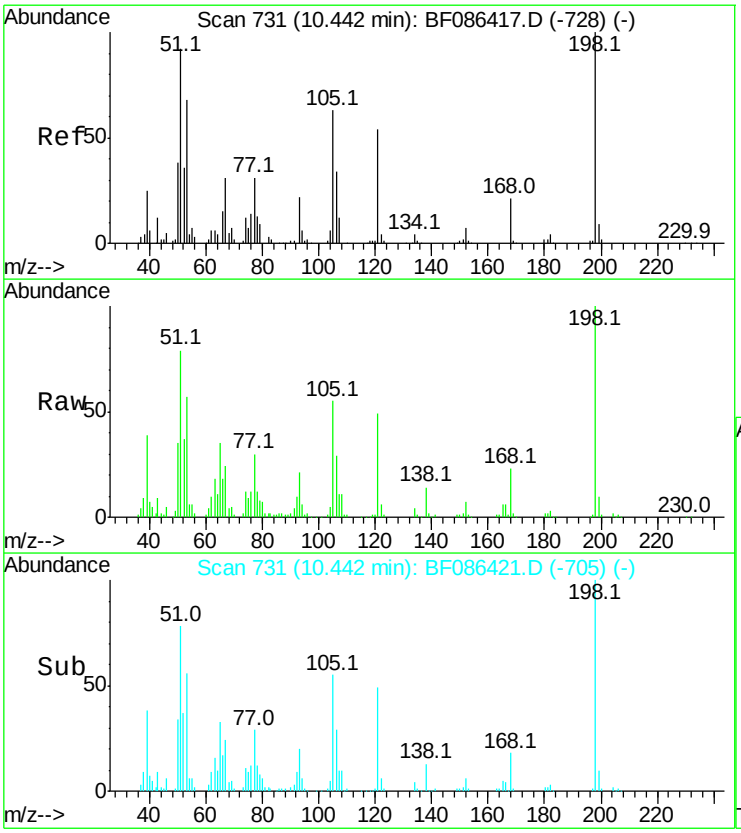
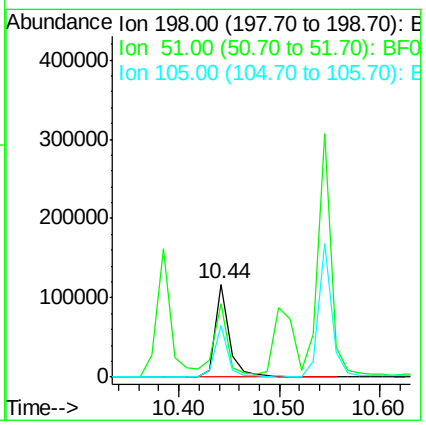
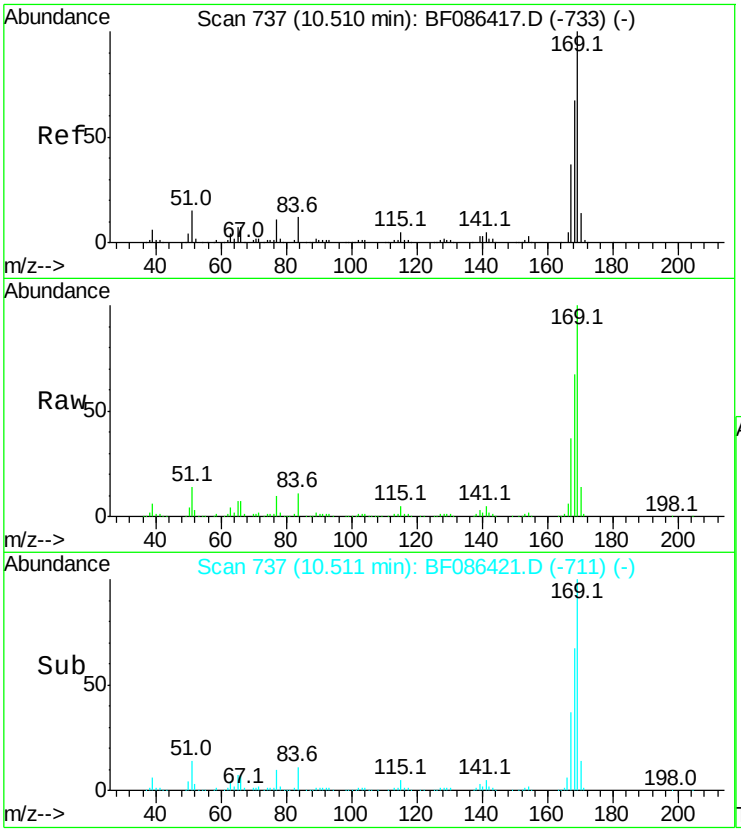


#64
4,6-Dinitro-2-methylphenol
Concen: 40.84 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:198 Resp: 115881

Ion	Ratio	Lower	Upper
198	100		
51	78.6	20.5	60.5#
105	55.3	24.5	64.5

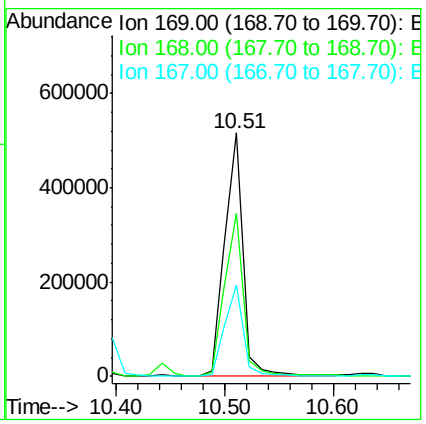




#65
n-Nitrosodiphenylamine
Concen: 40.10 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:169 Resp: 605661

Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.8	80.6
167	37.3	29.5	44.3



Instrument :
BNA_F
ClientSampleId :
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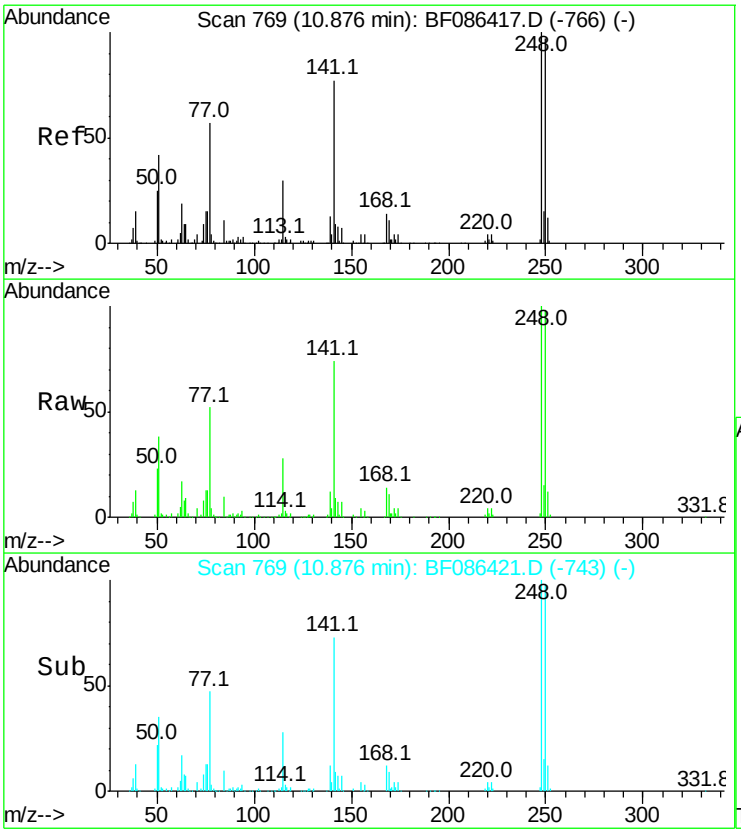
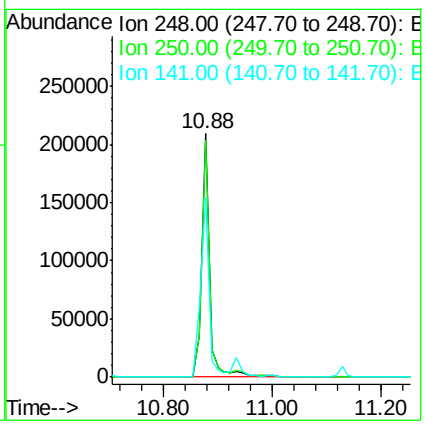
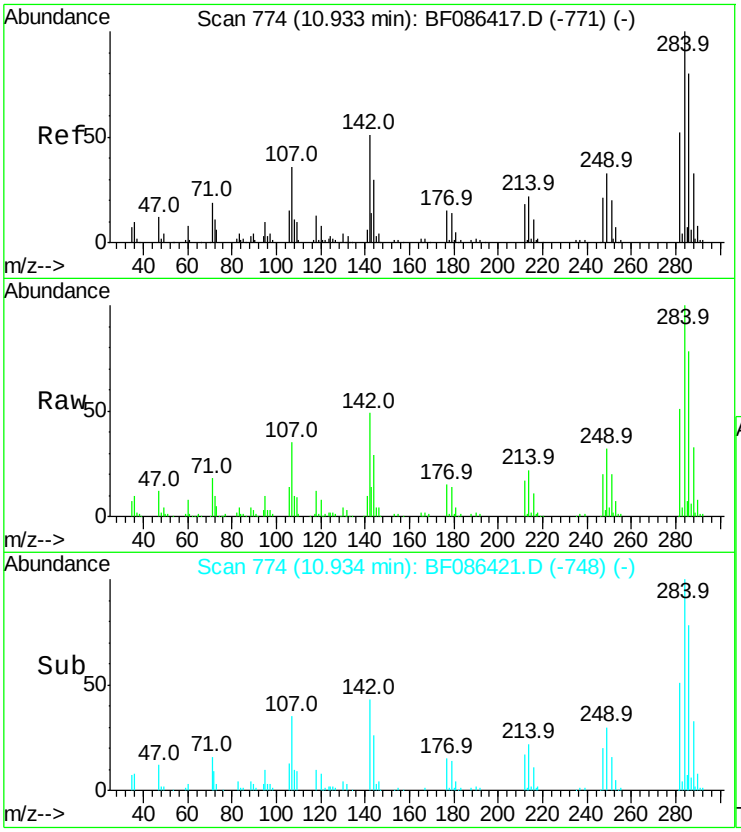


#66
4-Bromophenyl-phenylether
Concen: 41.87 ng
RT: 10.88 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:248 Resp: 208525

Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.6	117.8
141	73.7	76.0	114.0#

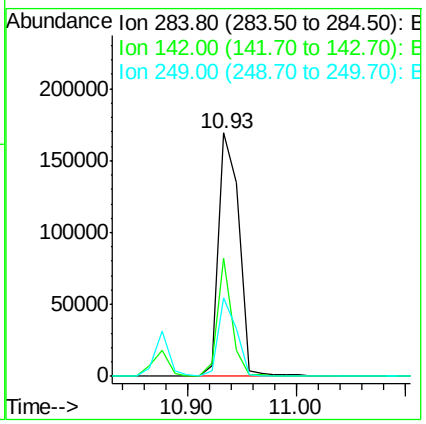




#67
Hexachlorobenzene
Concen: 38.22 ng
RT: 10.93 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:284 Resp: 220290

Ion	Ratio	Lower	Upper
284	100		
142	48.6	16.7	25.1#
249	32.3	21.3	31.9#



Instrument :
BNA_F
ClientSampleId :
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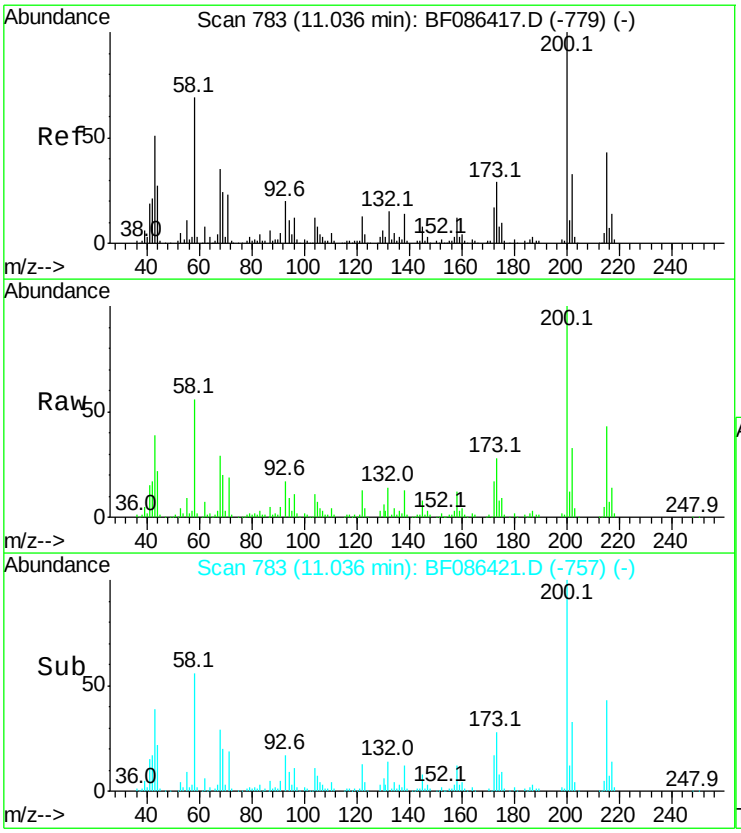
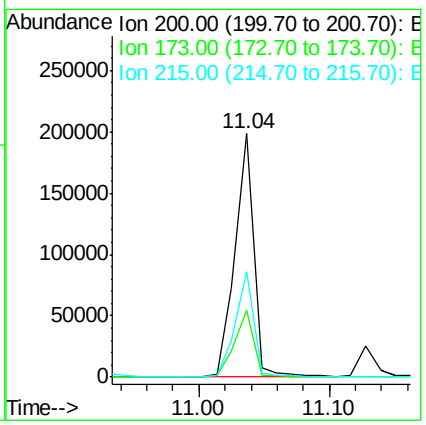
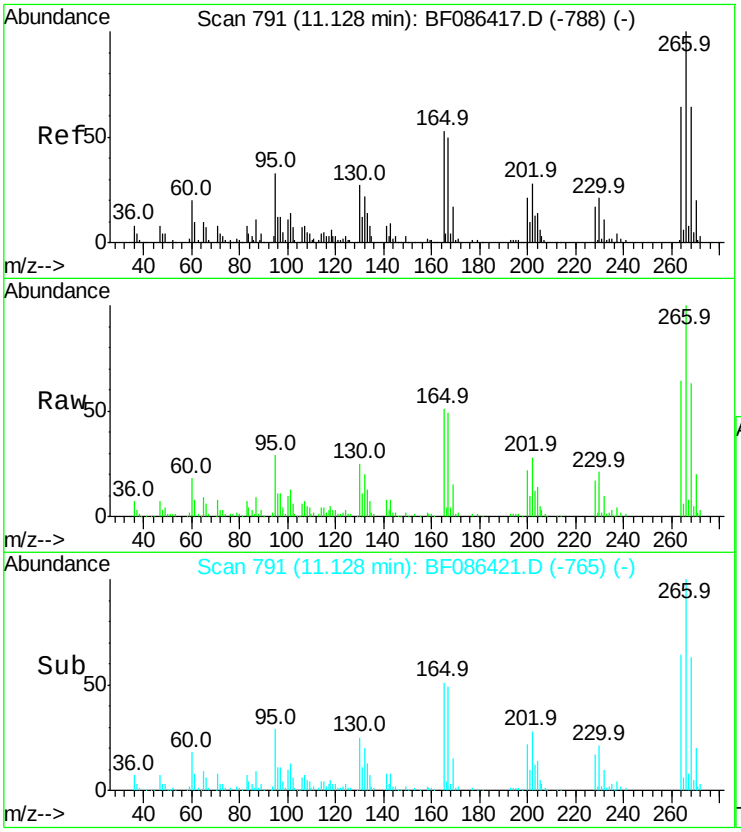


#68
Atrazine
Concen: 43.70 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:200 Resp: 198201

Ion	Ratio	Lower	Upper
200	100		
173	27.7	8.5	48.5
215	43.4	27.2	67.2

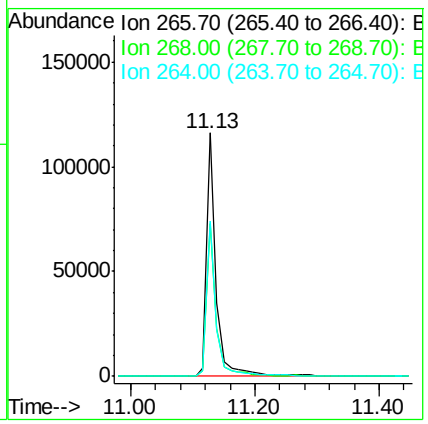




#69
Pentachlorophenol
Concen: 40.98 ng
RT: 11.13 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:266 Resp: 124544

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



Instrument :
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ClientSampleId :
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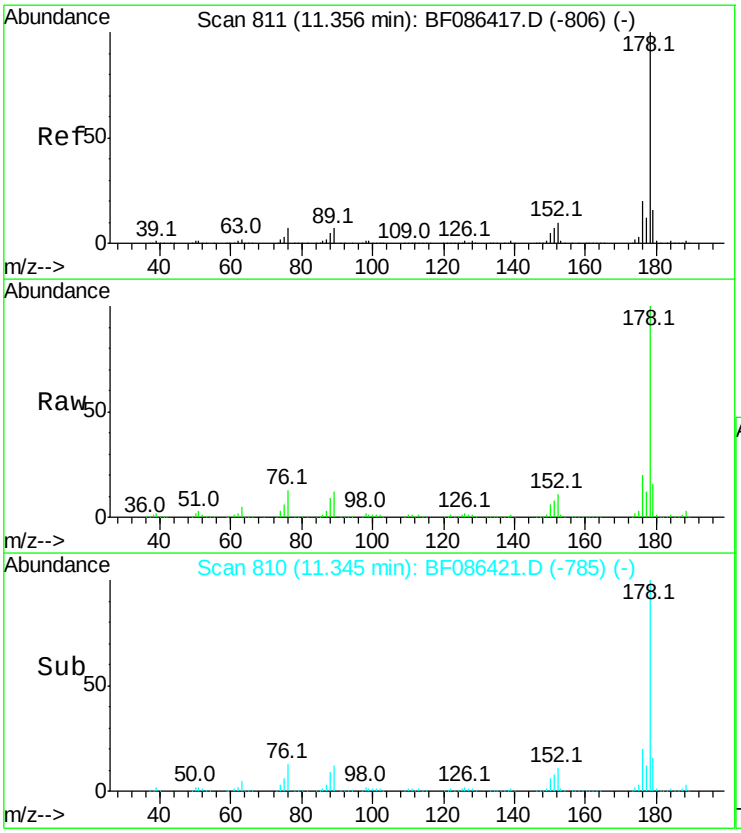
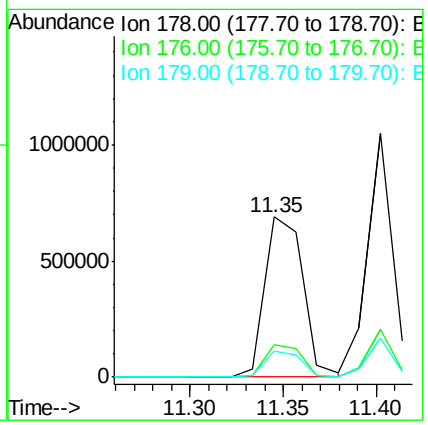
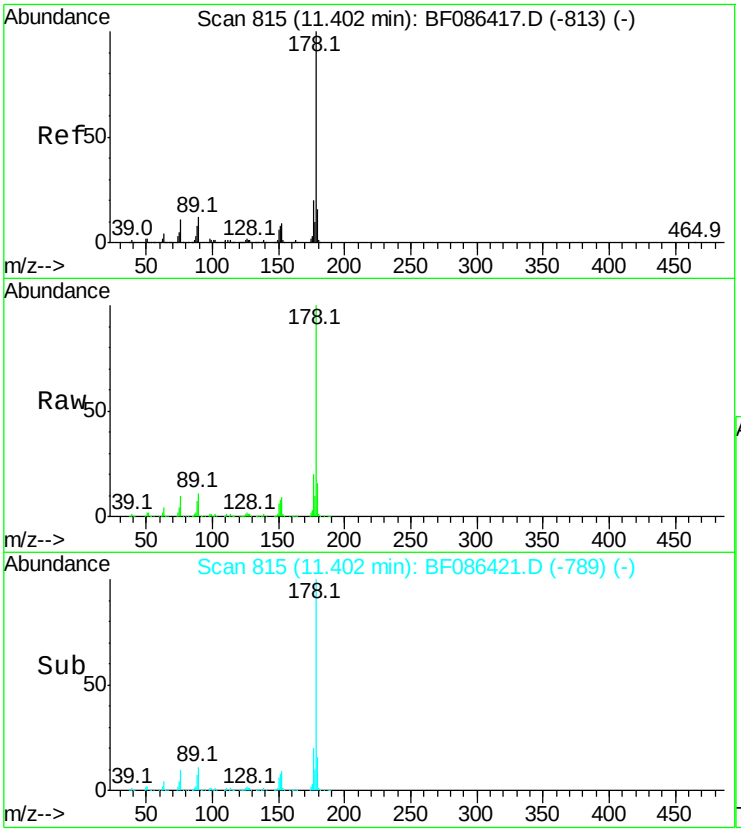


#70
Phenanthrene
Concen: 38.37 ng
RT: 11.35 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:178 Resp: 973175

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.0	12.6	18.8

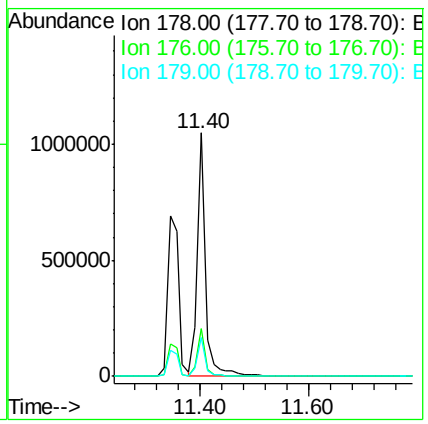




#71
Anthracene
Concen: 40.04 ng
RT: 11.40 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:178 Resp: 1083687

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.6	23.4
179	15.8	12.7	19.1



Instrument :
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ClientSampleId :
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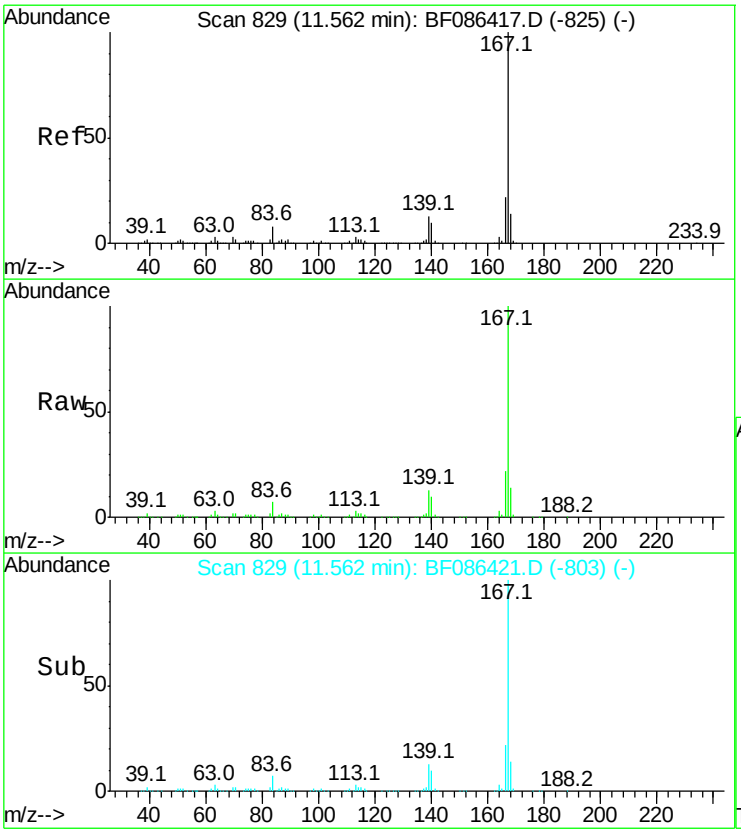
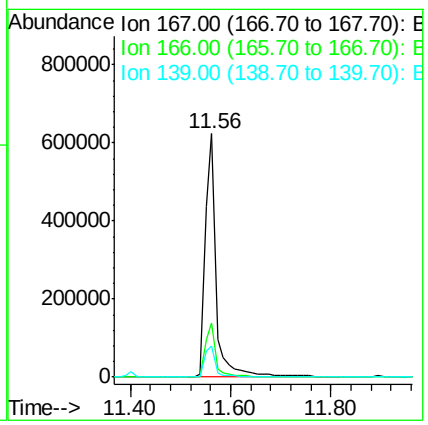
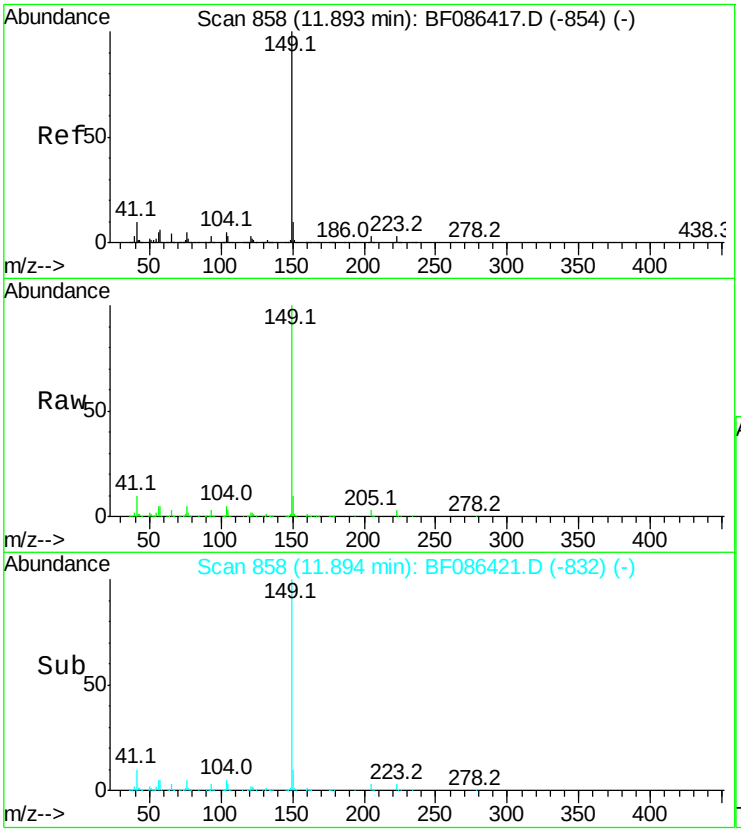


#72
Carbazole
Concen: 39.12 ng
RT: 11.56 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:167 Resp: 938438

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	12.5	10.8	16.2

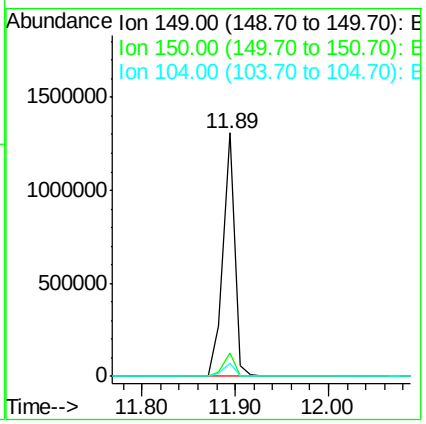




#73
Di-n-butylphthalate
Concen: 42.00 ng
RT: 11.89 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:149 Resp: 1141407

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	5.3	3.8	5.6



Instrument :
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ClientSampleId :
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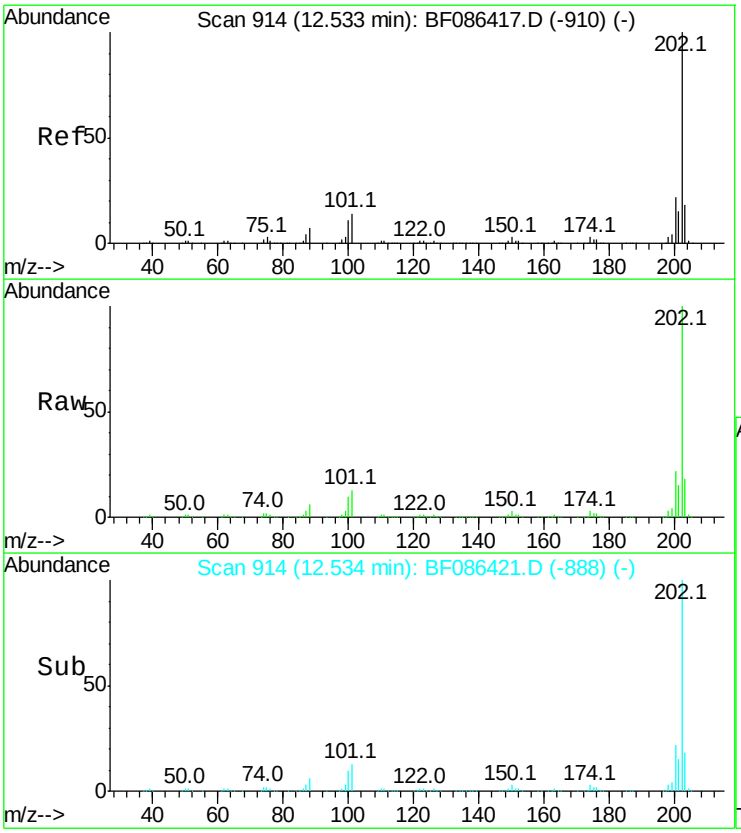
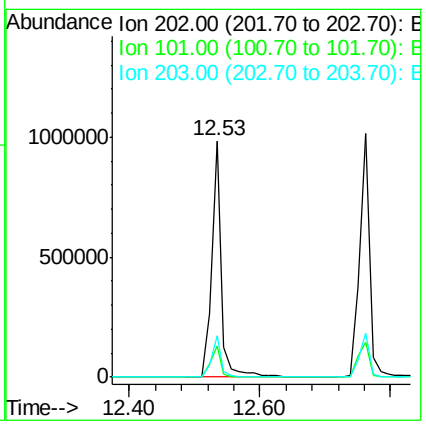
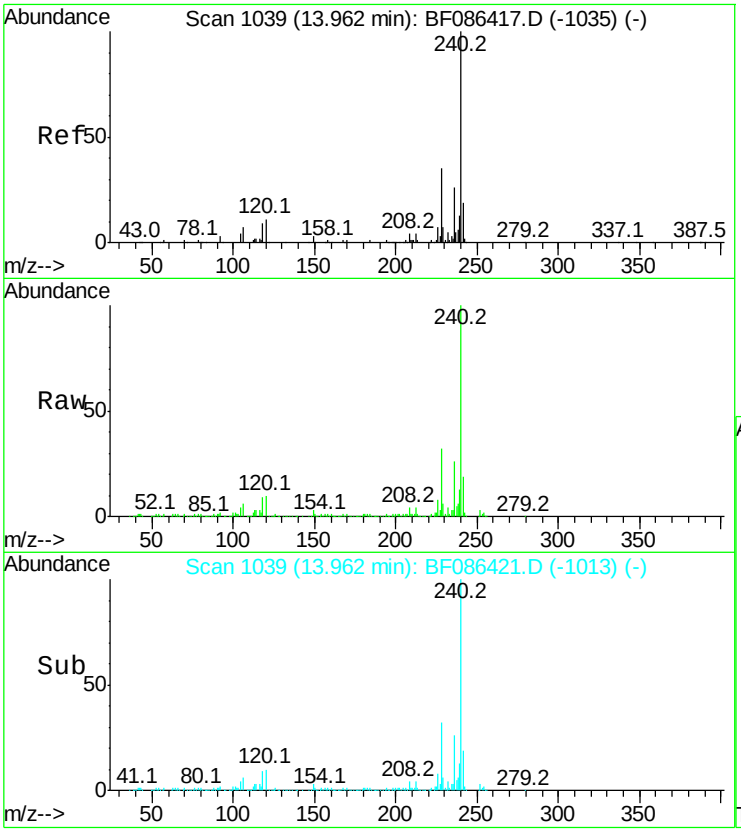


#74
Fluoranthene
Concen: 40.32 ng
RT: 12.53 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:202 Resp: 1032359

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	35.4
203	17.7	0.0	38.1

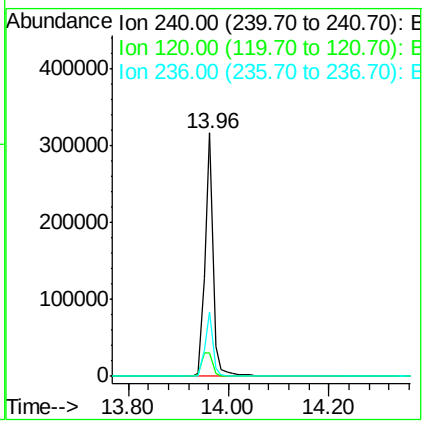




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:240 Resp: 356921

Ion	Ratio	Lower	Upper
240	100		
120	9.8	11.2	16.8#
236	26.4	21.2	31.8



Instrument :
BNA_F
ClientSampleId :
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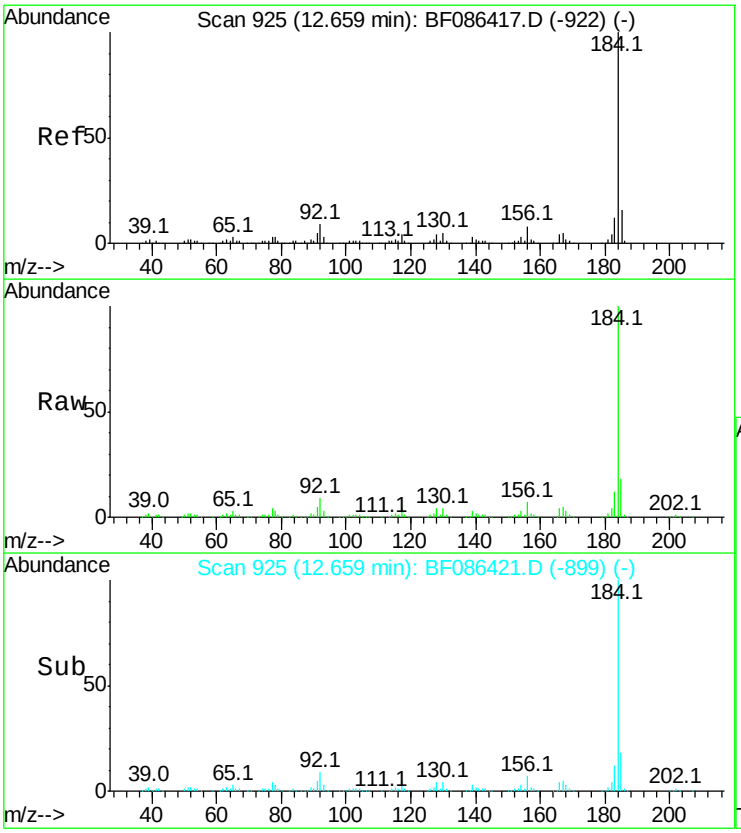
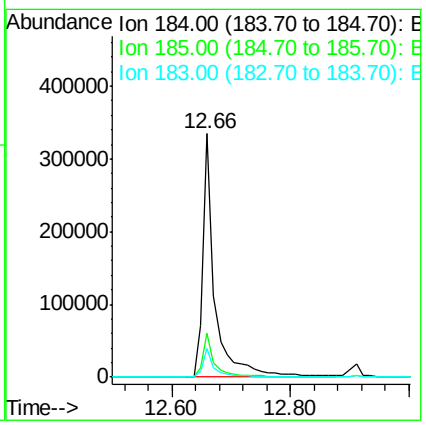
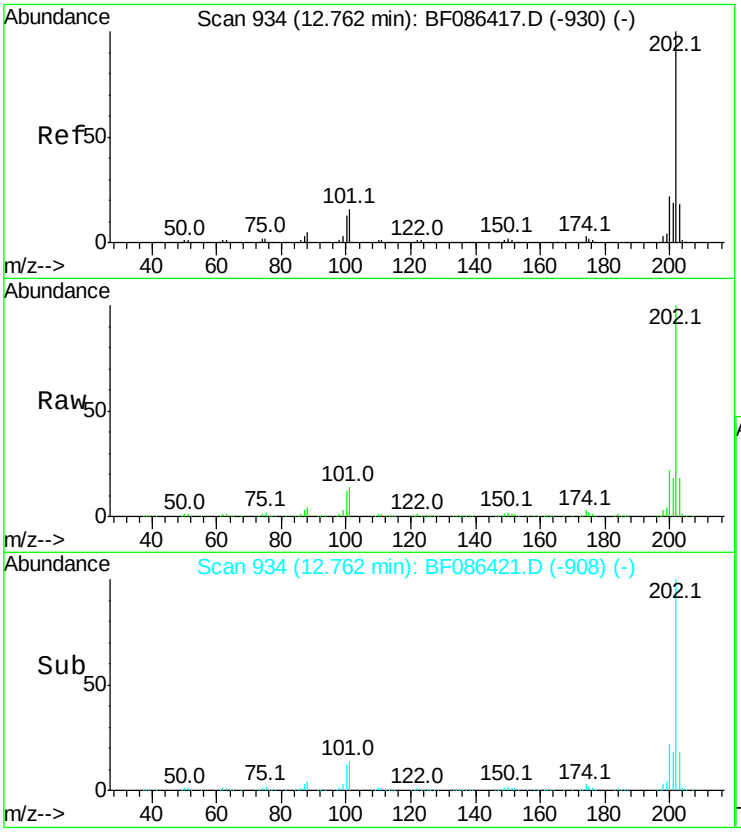


#76
Benzidine
Concen: 39.42 ng
RT: 12.66 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:184 Resp: 483507

Ion	Ratio	Lower	Upper
184	100		
185	18.0	13.6	20.4
183	11.5	9.8	14.6

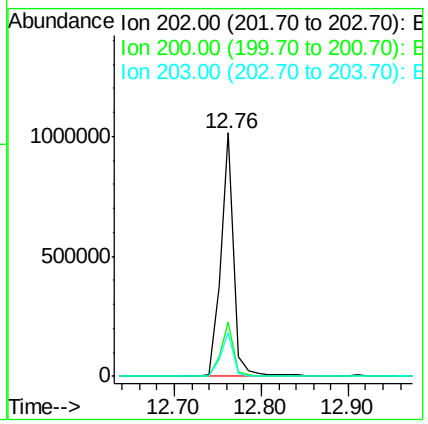




#77
Pyrene
Concen: 40.97 ng
RT: 12.76 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:202 Resp: 1053739

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.7	26.5
203	17.9	14.2	21.4



Instrument :
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ClientSampleId :
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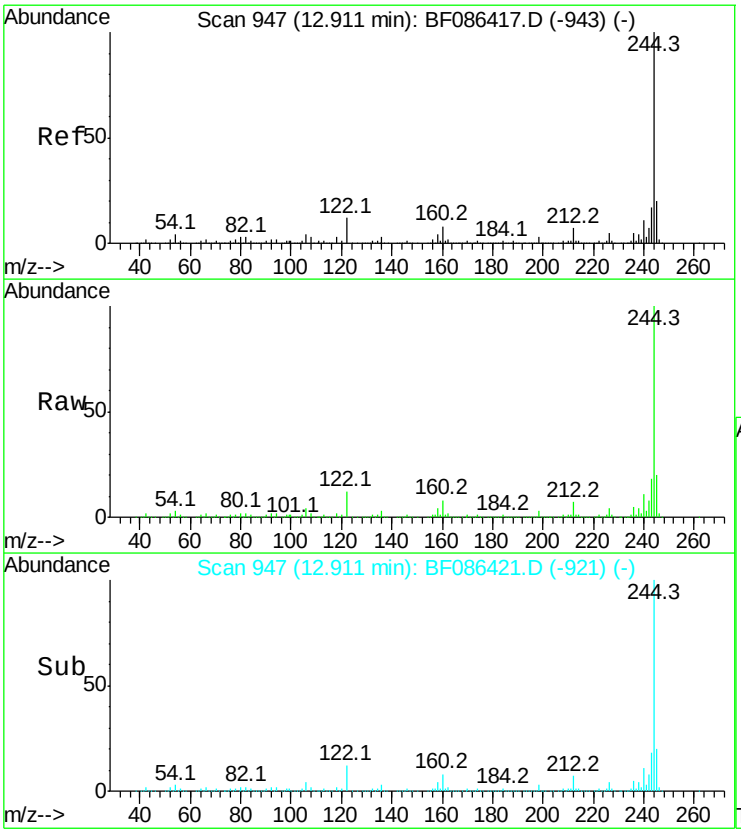
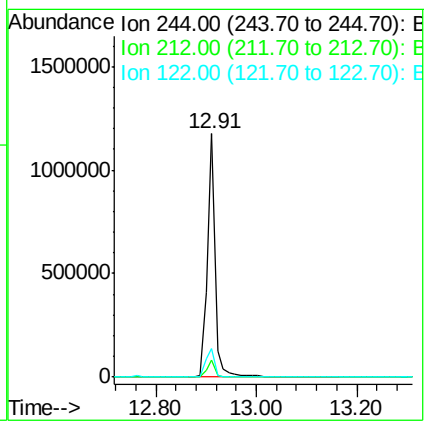
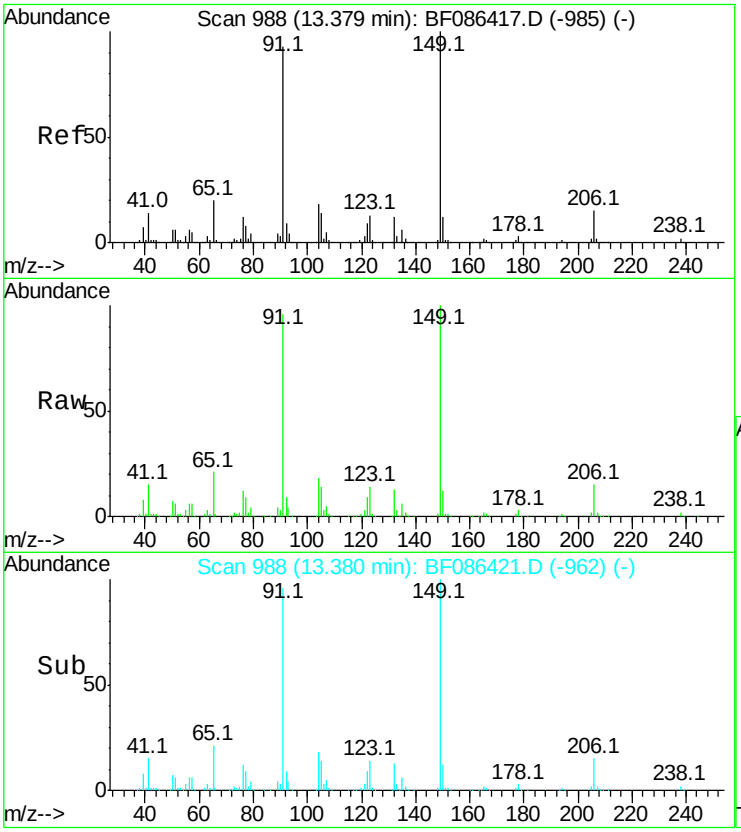


#78
Terphenyl-d14
Concen: 78.67 ng
RT: 12.91 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:244 Resp: 1274542

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	11.5	12.0	18.0#

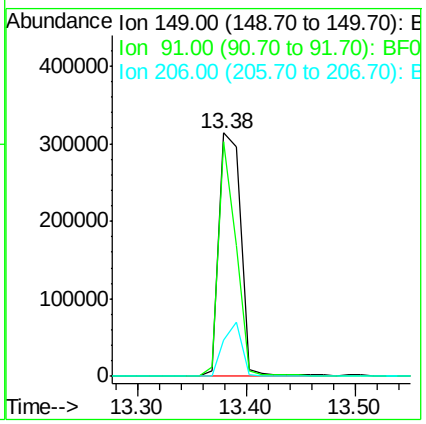




#79
Butylbenzylphthalate
Concen: 39.58 ng
RT: 13.38 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:149 Resp: 440877

Ion	Ratio	Lower	Upper
149	100		
91	96.1	48.0	72.0#
206	14.7	15.8	23.6#



Instrument :
BNA_F
ClientSampleId :
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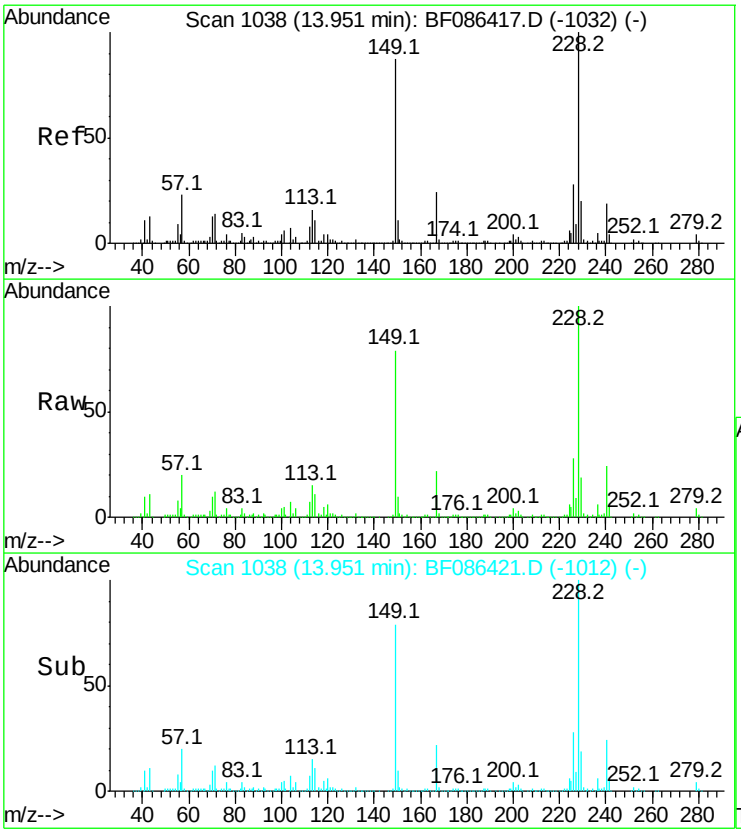
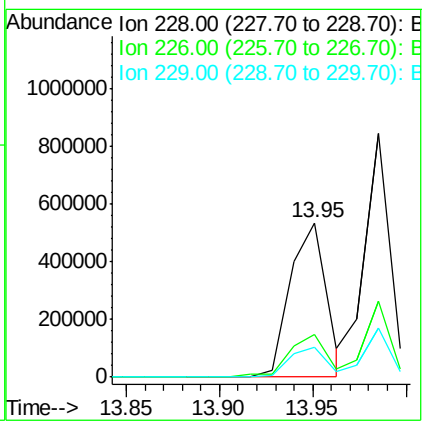
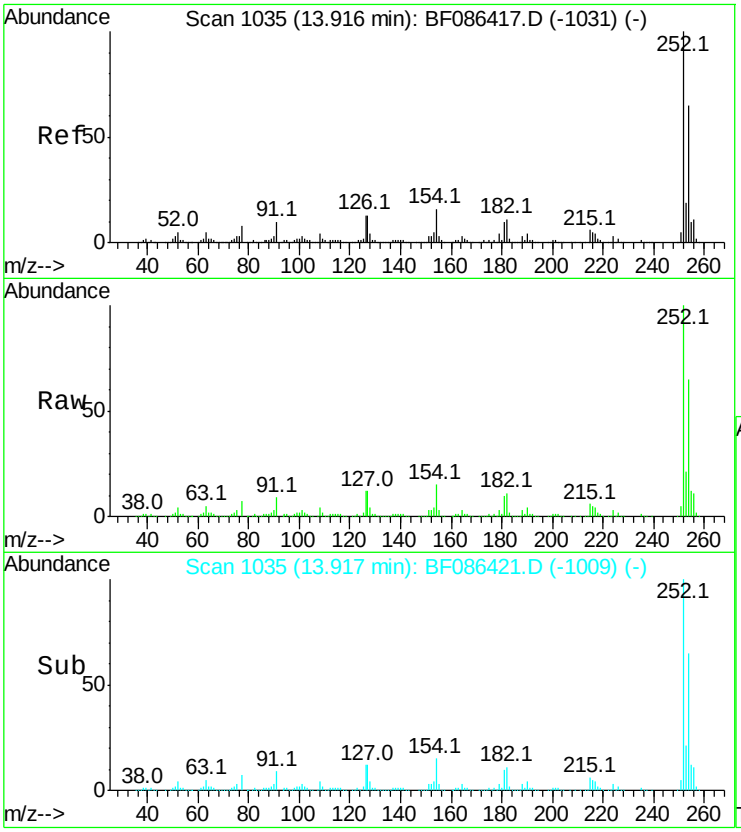


#80
Benzo(a)anthracene
Concen: 38.14 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:228 Resp: 725839

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.5	33.7
229	19.5	16.6	25.0

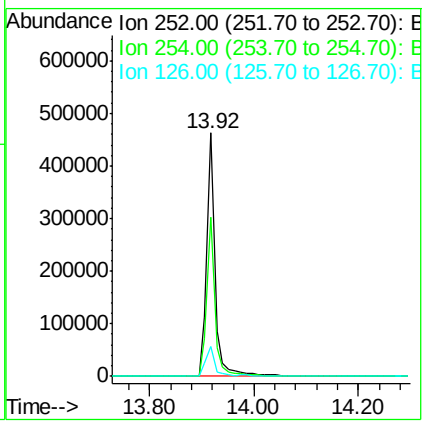




#81
3,3'-Dichlorobenzidine
Concen: 40.28 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:252 Resp: 512391

Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.7	76.1
126	12.1	12.7	19.1#



Instrument :
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ClientSampleId :
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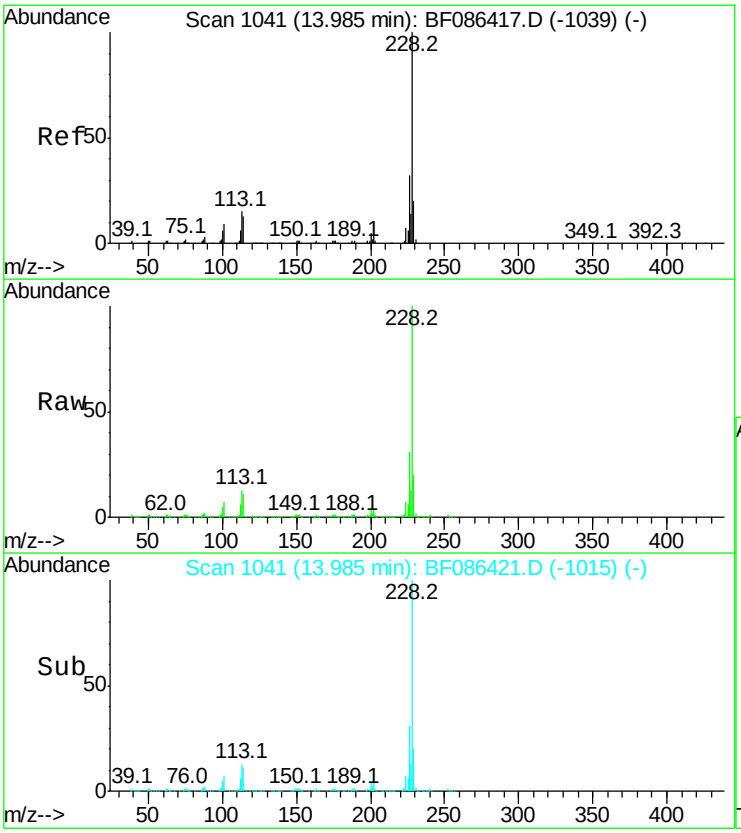
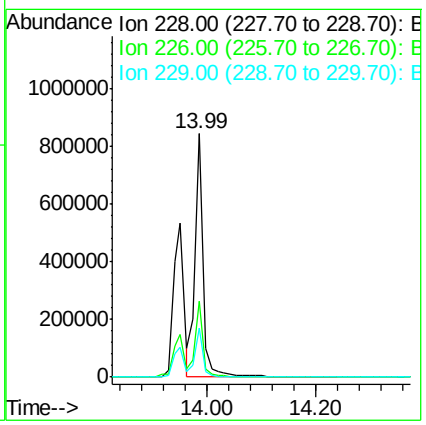
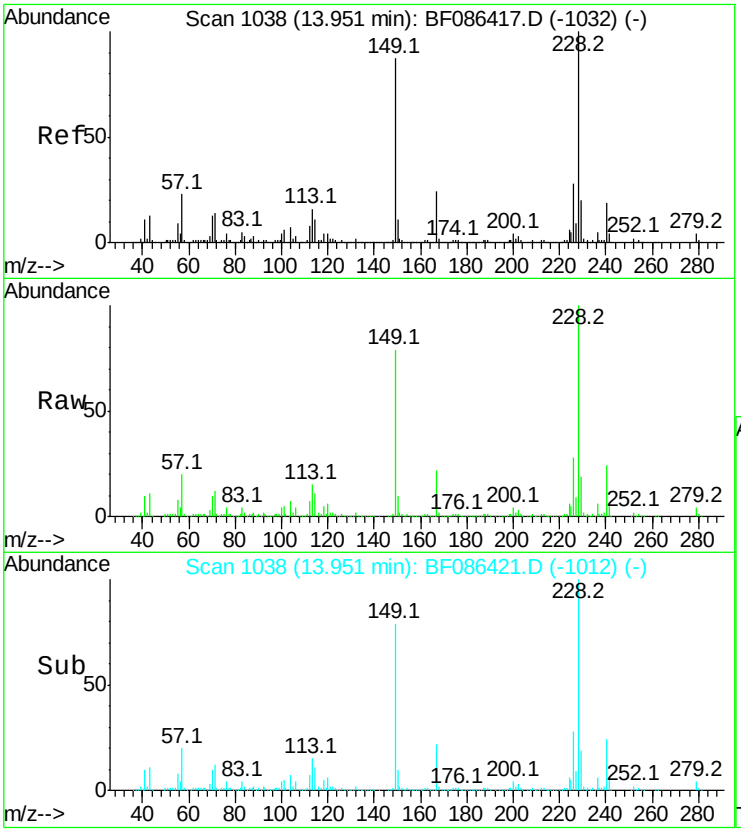


#82
Chrysene
Concen: 41.33 ng
RT: 13.99 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:228 Resp: 854947

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.4	36.6
229	20.1	15.8	23.8





#83
Bis(2-ethylhexyl)phthalate
Concen: 40.46 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:149 Resp: 559455

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.8	32.6
279	4.7	2.6	4.0#

Instrument :
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ClientSampleId :
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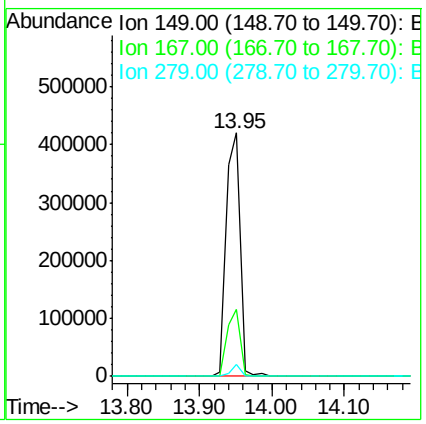
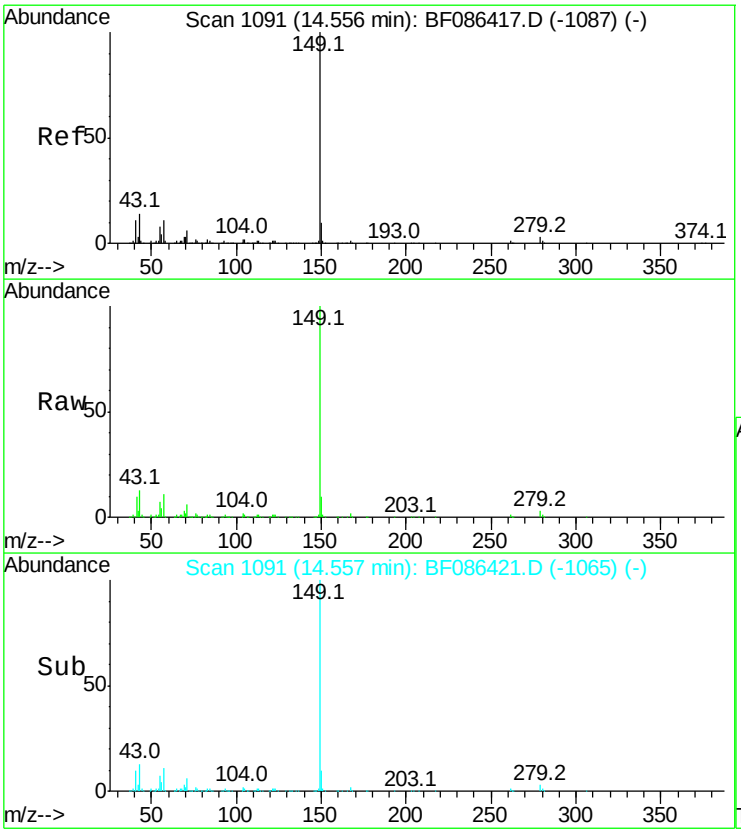
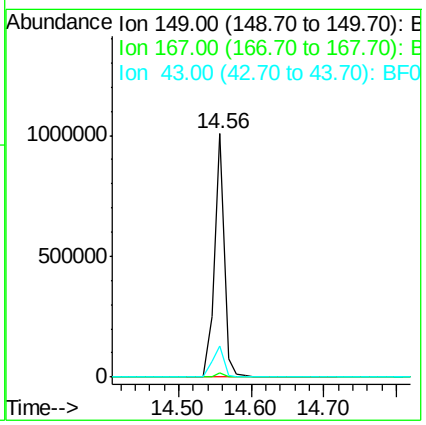


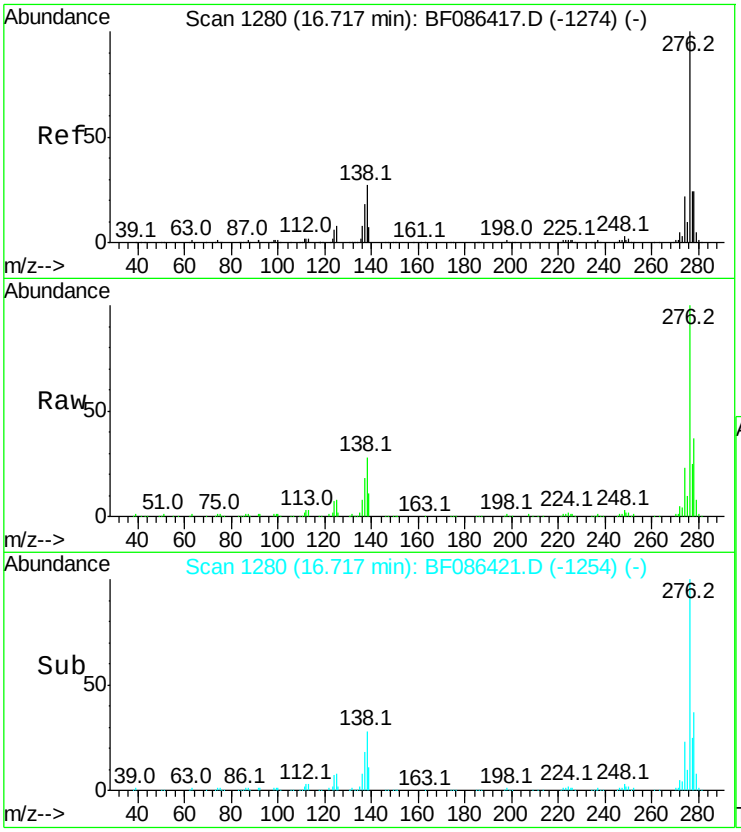


#84
Di-n-octyl phthalate
Concen: 43.29 ng
RT: 14.56 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:149 Resp: 937398

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	15.3	8.2	12.4#

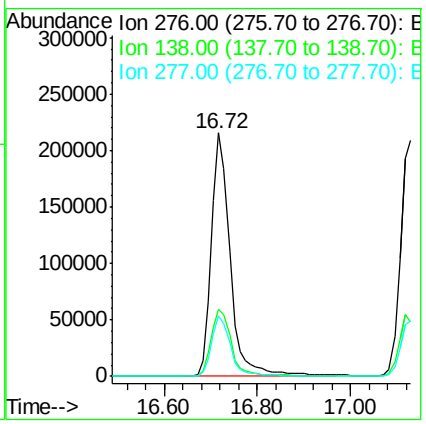




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.87 ng
RT: 16.72 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:276 Resp: 611046

Ion	Ratio	Lower	Upper
276	100		
138	29.7	25.6	38.4
277	25.1	20.5	30.7



Instrument :
BNA_F
ClientSampleId :
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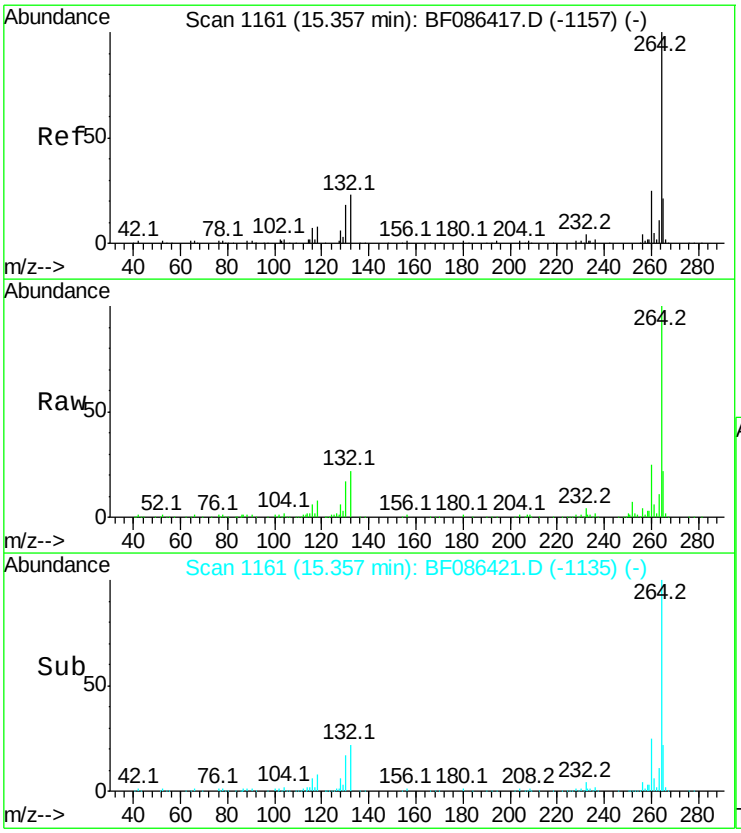
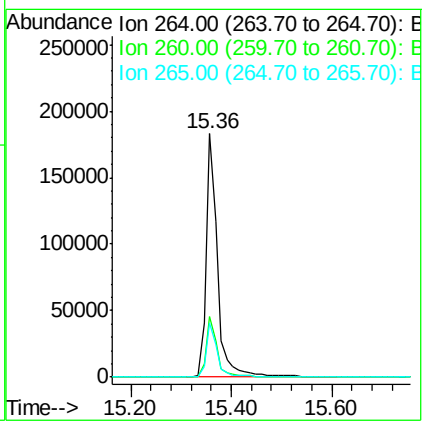
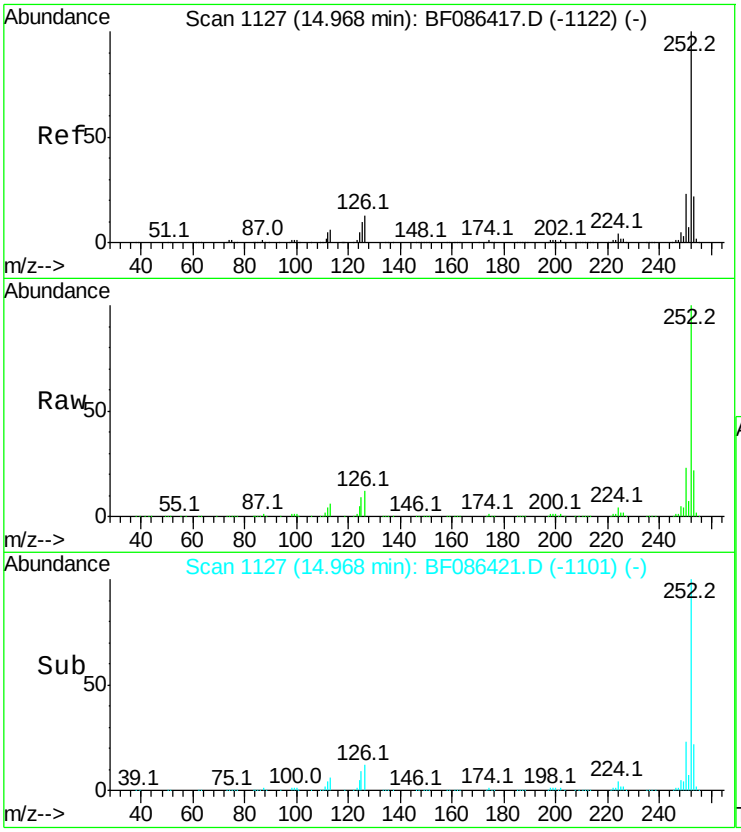


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:264 Resp: 285362

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.5	29.3
265	22.0	17.3	25.9

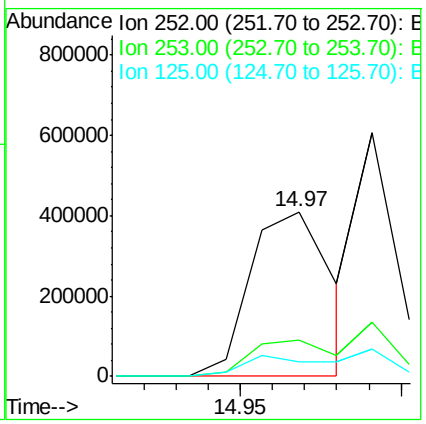




#87
Benzo(b)fluoranthene
Concen: 42.82 ng m
RT: 14.97 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:252 Resp: 718891

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	8.9	11.4	17.0#



Instrument :
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ClientSampleId :
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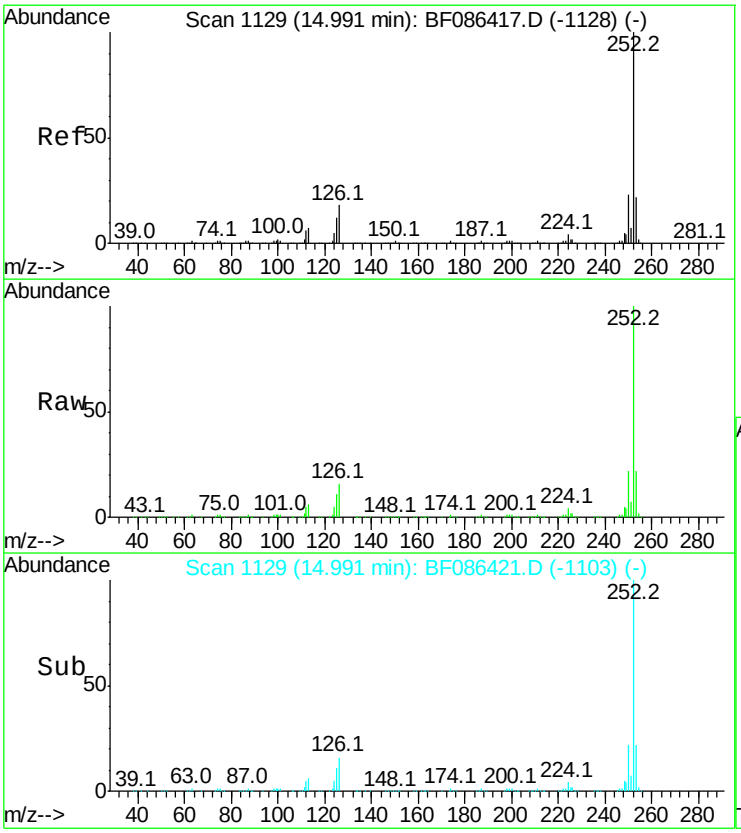
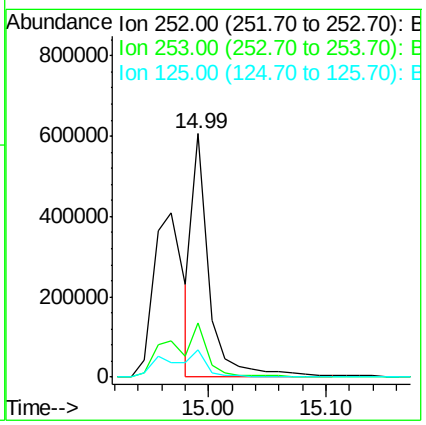
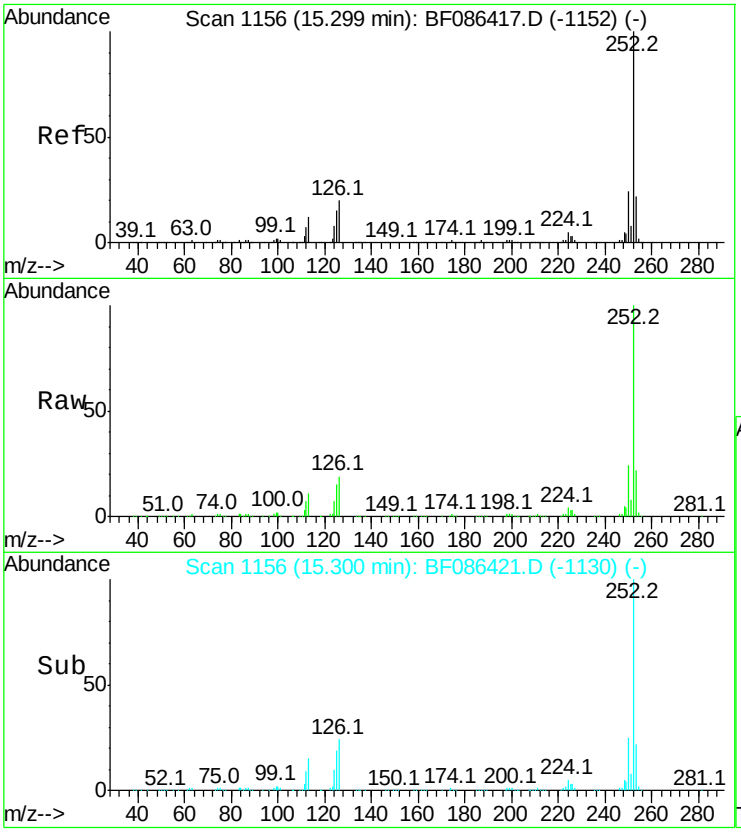


#88
Benzo(k)fluoranthene
Concen: 34.93 ng m
RT: 14.99 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:252 Resp: 611643

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	11.1	9.1	13.7

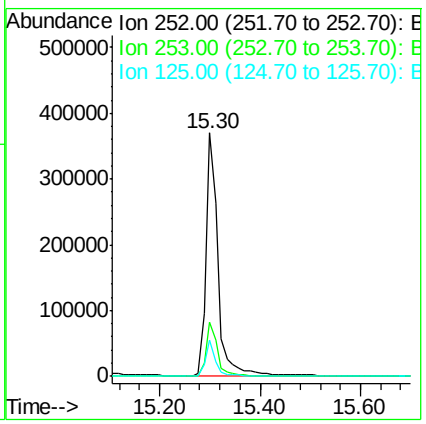




#89
Benzo(a)pyrene
Concen: 37.81 ng
RT: 15.30 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:252 Resp: 599244

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	14.6	9.0	13.6#



Instrument :
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ClientSampleId :
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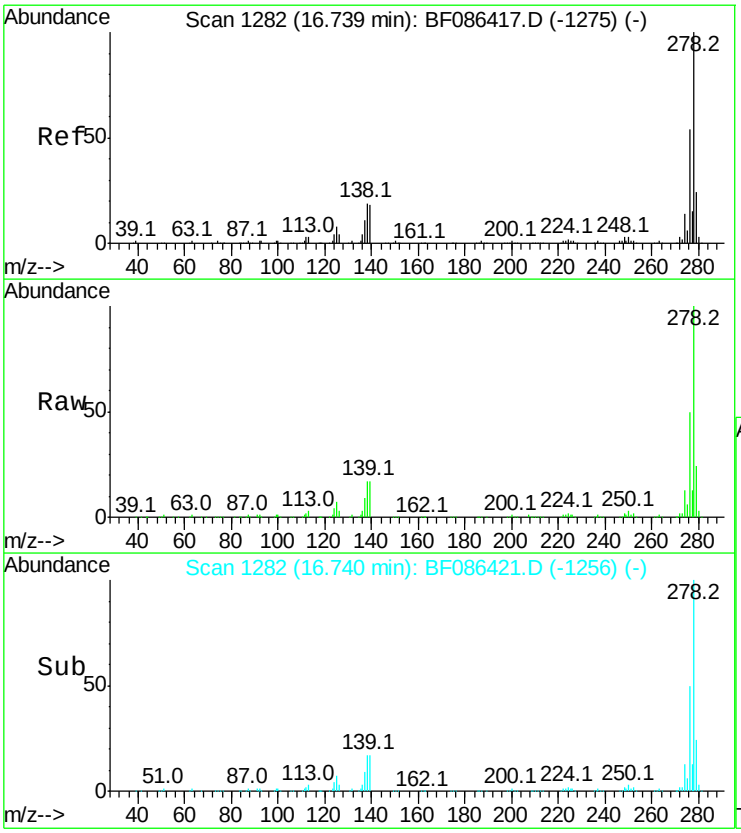
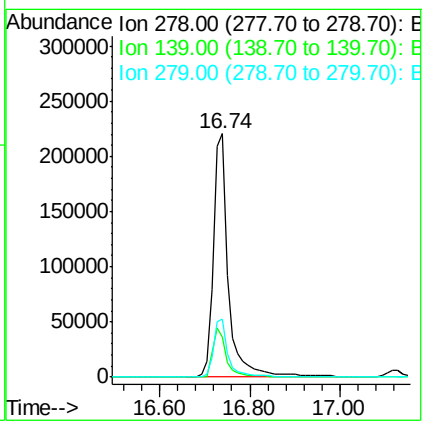
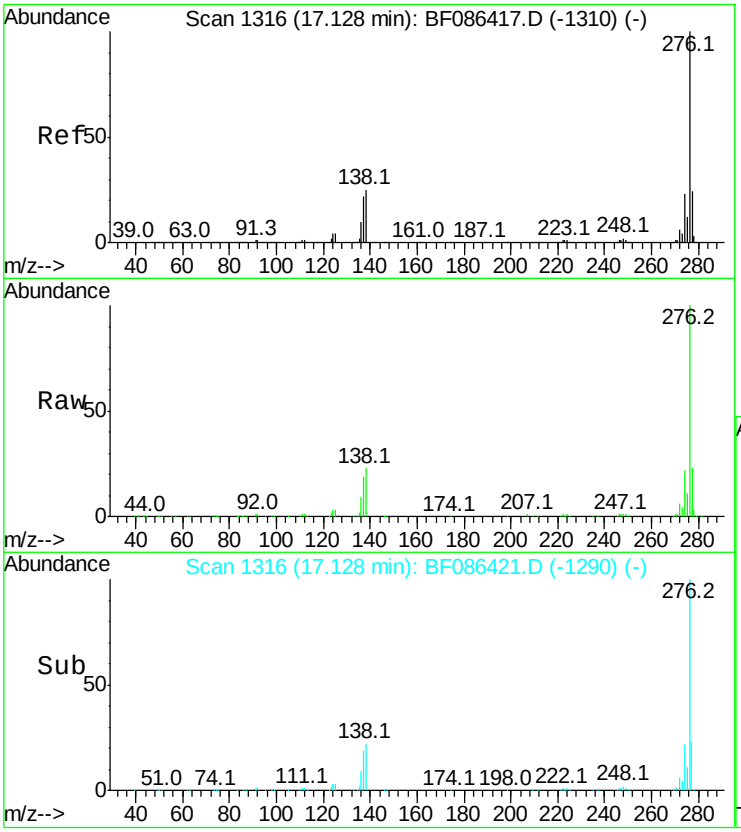


#90
Dibenzo(a,h)anthracene
Concen: 39.55 ng
RT: 16.74 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:278 Resp: 513045

Ion	Ratio	Lower	Upper
278	100		
139	16.5	16.6	24.8#
279	23.8	19.6	29.4

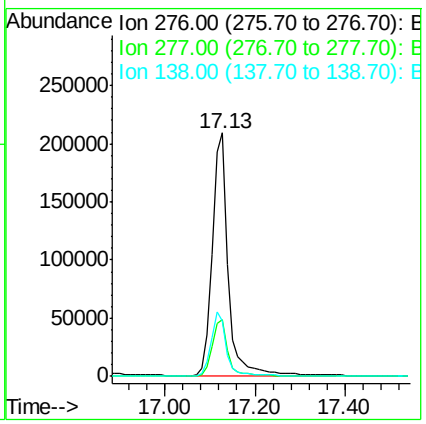




#91
Benzo(g,h,i)perylene
Concen: 39.13 ng
RT: 17.13 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion:276 Resp: 508618

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.6	29.4
138	22.7	23.6	35.4#



Instrument :
BNA_F
ClientSampleId :
ICVBF042716

Manual Integrations APPROVED
sohil
4/28/2016 1:40:02 PM