Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100516\
Data File : BF090400.D
Acq On : 6 Oct 2016 00:40
Operator : UM/SJ
Sample : H5061-27MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MS

Manual Integrations APPROVED
SOHIL
10/6/2016 5:27:40 PM

Quant Time: Oct 06 02:14:18 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	229111	20.00	ng		0.00
21) Naphthalene-d8	8.29	136	980466	20.00	ng		0.00
38) Acenaphthene-d10	10.05	164	477232	20.00	ng		0.00
63) Phenanthrene-d10	11.55	188	779471	20.00	ng		0.00
75) Chrysene-d12	14.19	240	517362	20.00	ng		-0.01
86) Perylene-d12	15.70	264	412307	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	1741049	113.41	ng		0.01
7) Phenol-d6	6.63	99	2458300	122.27	ng		0.01
23) Nitrobenzene-d5	7.57	82	1610112	79.88	ng		0.00
41) 2,4,6-Tribromophenol	10.85	330	561951	144.81	ng		0.00
44) 2-Fluorobiphenyl	9.38	172	2092339	73.05	ng		0.00
78) Terphenyl-d14	13.14	244	1964387	85.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.77	88	259542	34.30	ng		95
3) Pyridine	3.55	79	786359	37.27	ng	#	85
4) n-Nitrosodimethylamine	3.49	42	363530	41.75	ng	#	64
6) Aniline	6.66	93	797073	28.70	ng		96
8) 2-Chlorophenol	6.78	128	631393	37.38	ng		83
9) Benzaldehyde	6.54	77	309267	30.43	ng		88
10) Phenol	6.65	94	987962	42.26	ng		90
11) bis(2-Chloroethyl)ether	6.74	93	772652	43.17	ng		95
12) 1,3-Dichlorobenzene	6.94	146	676367m	40.16	ng		
13) 1,4-Dichlorobenzene	7.02	146	710190	41.52	ng		96
14) 1,2-Dichlorobenzene	7.17	146	618472	37.53	ng		95
15) Benzyl Alcohol	7.14	79	645944	42.26	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.29	45	1224319	40.33	ng		92
17) 2-Methylphenol	7.25	107	578431	41.63	ng		98
18) Hexachloroethane	7.53	117	260158	38.58	ng	#	88
19) n-Nitroso-di-n-propylamine	7.41	70	588909	39.94	ng	#	84
20) 3+4-Methylphenols	7.40	107	746677	41.52	ng		93
22) Acetophenone	7.41	105	943438	40.63	ng	#	94
24) Nitrobenzene	7.58	77	779231	38.94	ng		97
25) Isophorone	7.82	82	1461834	39.67	ng		96
26) 2-Nitrophenol	7.90	139	353100	41.00	ng	#	79
27) 2,4-Dimethylphenol	7.94	122	629561	37.59	ng		96
28) bis(2-Chloroethoxy)methane	8.04	93	942391	43.24	ng		97
29) 2,4-Dichlorophenol	8.14	162	485754	38.14	ng		88
30) 1,2,4-Trichlorobenzene	8.23	180	549001	41.83	ng		99
31) Naphthalene	8.31	128	1915116	40.49	ng		99
32) Benzoic acid	7.99	122	49454	4.25	ng		92
33) 4-Chloroaniline	8.36	127	418919	21.43	ng	#	90
34) Hexachlorobutadiene	8.44	225	267388	36.46	ng		97
35) Caprolactam	8.73	113	183066m	42.76	ng		
36) 4-Chloro-3-methylphenol	8.84	107	646049	40.52	ng		98
37) 2-Methylnaphthalene	9.01	142	1274288	44.51	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	480619	38.20	ng	#	97
40) Hexachlorocyclopentadiene	9.16	237	558927	81.04	ng		99

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10/6/2016 5:27:40 PM

Quant Time: Oct 06 02:14:18 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	376957m	43.42	ng		
43) 2,4,5-Trichlorophenol	9.32	196	342210m	41.68	ng		
45) 1,1'-Biphenyl	9.47	154	1318651	37.29	ng		93
46) 2-Chloronaphthalene	9.50	162	1150768	44.04	ng		93
47) 2-Nitroaniline	9.58	65	434045	42.10	ng	#	83
48) Acenaphthylene	9.91	152	1664356	38.61	ng		99
49) Dimethylphthalate	9.78	163	2244023	73.42	ng		100
50) 2,6-Dinitrotoluene	9.83	165	312904	46.11	ng	#	85
51) Acenaphthene	10.09	154	1088007	40.47	ng		97
52) 3-Nitroaniline	9.99	138	242766	30.63	ng		84
53) 2,4-Dinitrophenol	10.11	184	177582	58.70	ng	#	81
54) Dibenzofuran	10.26	168	1447657	41.61	ng	#	91
55) 4-Nitrophenol	10.15	139	508268	73.28	ng		94
56) 2,4-Dinitrotoluene	10.23	165	386976	42.85	ng	#	31
57) Fluorene	10.60	166	1202561	41.13	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	274596	44.79	ng	#	81
59) Diethylphthalate	10.47	149	1302806	41.20	ng	#	93
60) 4-Chlorophenyl-phenylether	10.60	204	585257	44.02	ng	#	85
61) 4-Nitroaniline	10.61	138	347374	43.49	ng		94
62) Azobenzene	10.76	77	1794467	49.13	ng		88
64) 4,6-Dinitro-2-methylphenol	10.65	198	191883	37.77	ng	#	65
65) n-Nitrosodiphenylamine	10.71	169	1108209	42.43	ng		97
66) 4-Bromophenyl-phenylether	11.09	248	338428	44.29	ng	#	85
67) Hexachlorobenzene	11.16	284	356113	41.85	ng	#	85
68) Atrazine	11.24	200	307153	47.69	ng		97
69) Pentachlorophenol	11.34	266	411974	81.34	ng		100
70) Phenanthrene	11.57	178	1853072	46.43	ng		98
71) Anthracene	11.62	178	1631568	40.03	ng		98
72) Carbazole	11.78	167	1702954	44.97	ng		96
73) Di-n-butylphthalate	12.11	149	2128175	46.18	ng	#	98
74) Fluoranthene	12.76	202	1622907	41.45	ng		99
76) Benzidine	12.87	184	712225	52.36	ng		99
77) Pyrene	12.99	202	1528522	44.31	ng		99
79) Butylbenzylphthalate	13.61	149	760037	42.94	ng	#	71
80) Benzo(a)anthracene	14.18	228	1334725	45.98	ng		98
81) 3,3'-Dichlorobenzidine	14.14	252	324319	30.82	ng	#	97
82) Chrysene	14.22	228	1294337	48.45	ng		99
83) Bis(2-ethylhexyl)phthalate	14.18	149	1126618	44.78	ng	#	98
84) Di-n-octyl phthalate	14.80	149	1642213	44.03	ng	#	94
85) Indeno(1,2,3-cd)pyrene	17.22	276	1051788	55.22	ng	#	93
87) Benzo(b)fluoranthene	15.25	252	1259221	47.95	ng	#	94
88) Benzo(k)fluoranthene	15.29	252	822192m	33.33	ng		
89) Benzo(a)pyrene	15.63	252	982776	43.42	ng	#	93
90) Dibenzo(a,h)anthracene	17.24	278	905339	47.01	ng	#	95
91) Benzo(g,h,i)perylene	17.68	276	863908	46.75	ng	#	93

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

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Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MS

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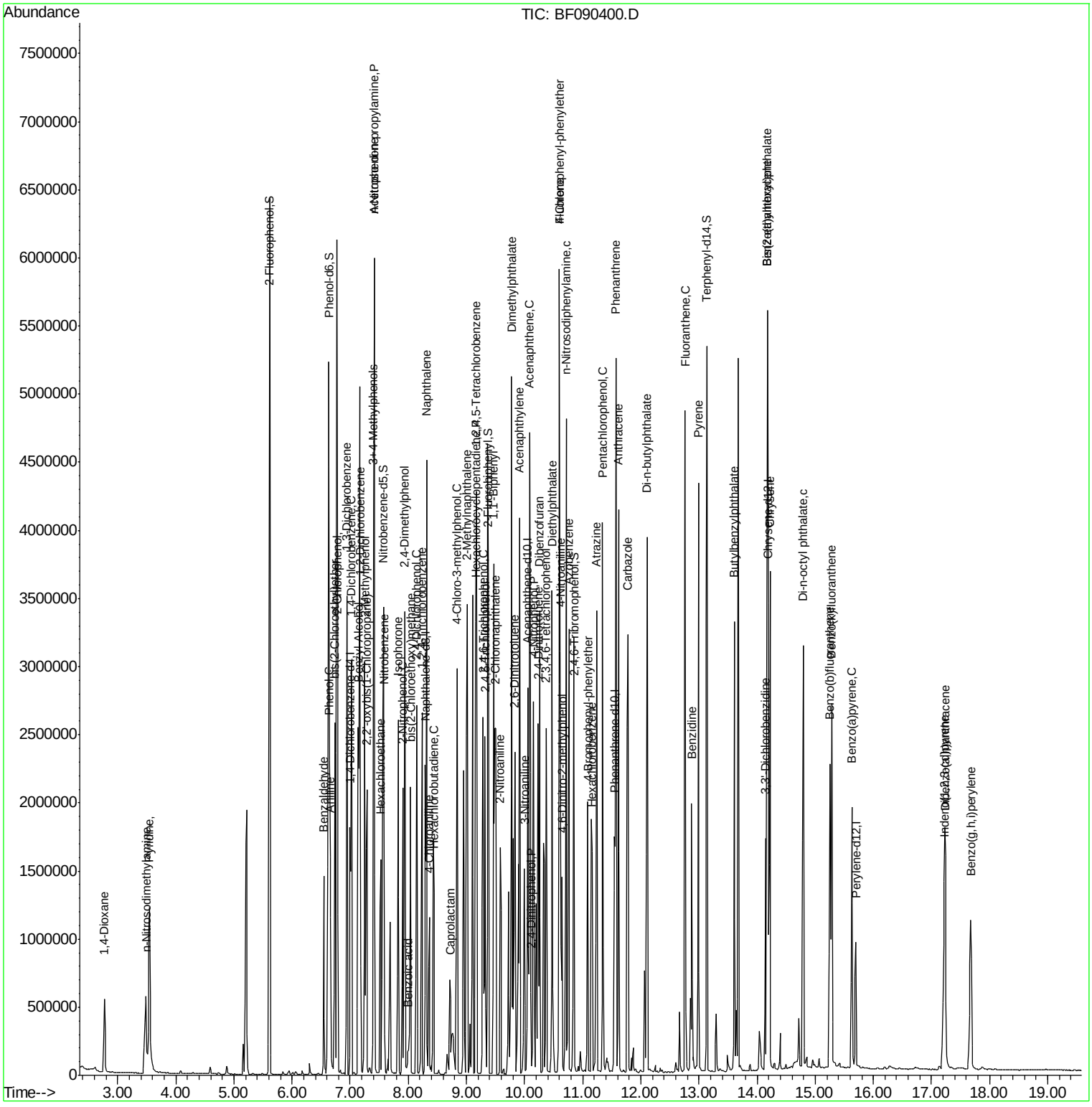
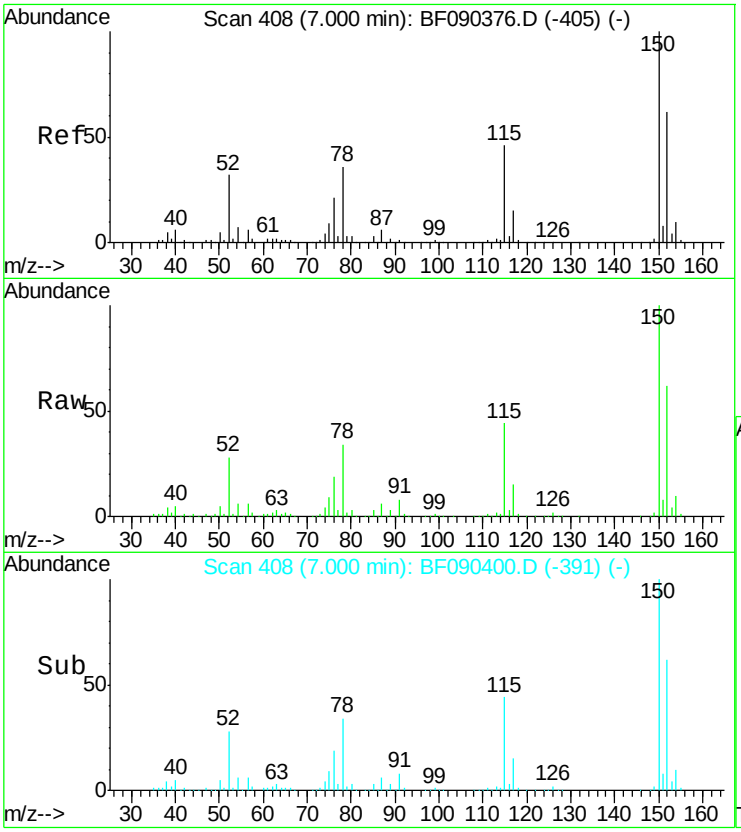
10/6/2016 5:27:40 PM

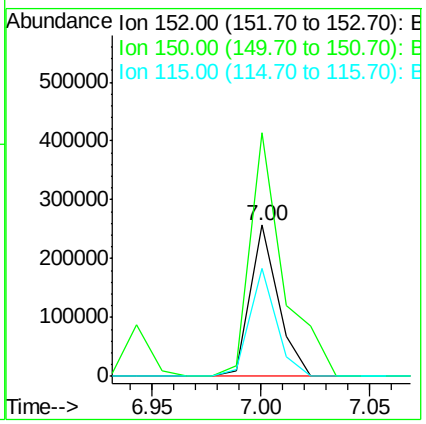




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:152 Resp: 229111

Ion	Ratio	Lower	Upper
152	100		
150	161.4	124.6	186.8
115	71.7	46.2	69.4#



Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MS

Manual Integrations APPROVED
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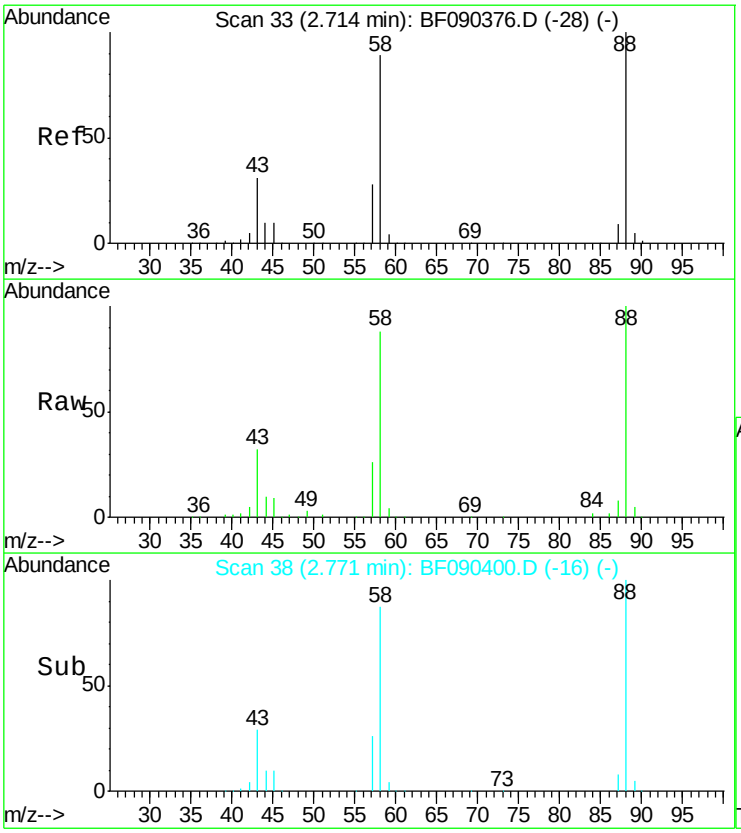
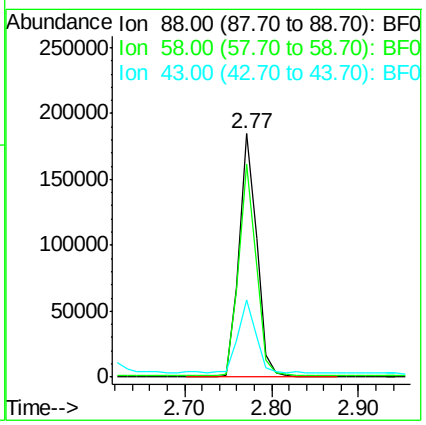
10/6/2016 5:27:40 PM

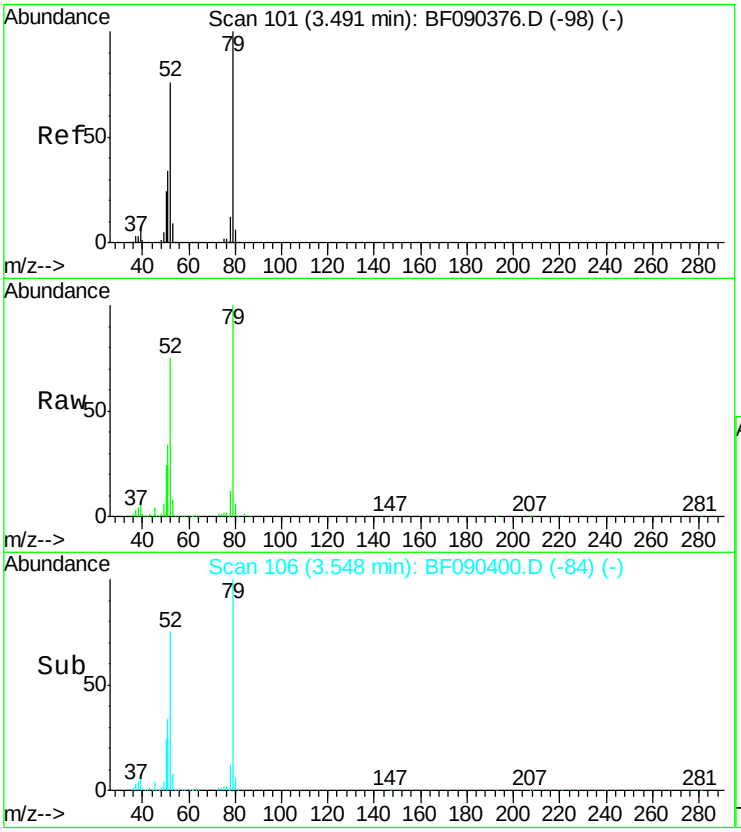


#2
1,4-Dioxane
Concen: 34.30 ng
RT: 2.77 min Scan# 38
Delta R.T. 0.06 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion: 88 Resp: 259542

Ion	Ratio	Lower	Upper
88	100		
58	85.9	71.2	106.8
43	30.9	29.8	44.6

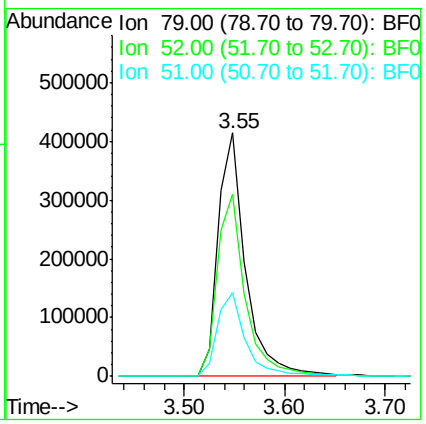




#3
Pyridine
Concen: 37.27 ng
RT: 3.55 min Scan# 106
Delta R.T. 0.06 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion: 79 Resp: 786359

Ion	Ratio	Lower	Upper
79	100		
52	74.7	71.3	106.9
51	34.4	34.5	51.7#



Instrument :
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ClientSampleId :
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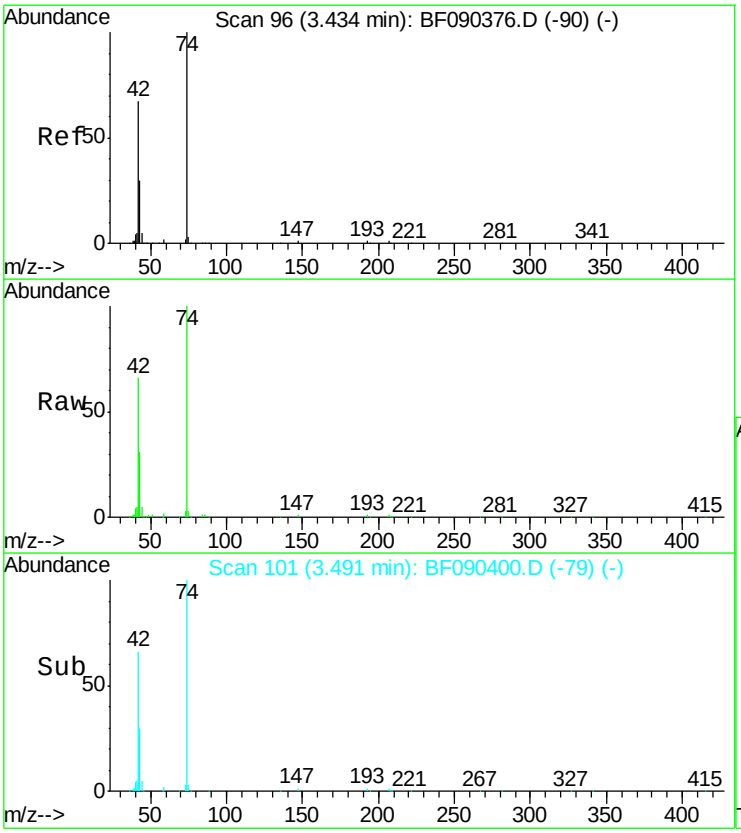
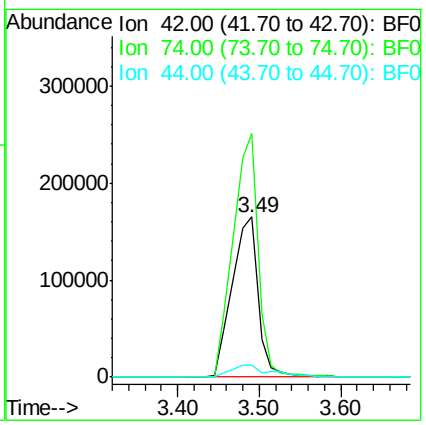
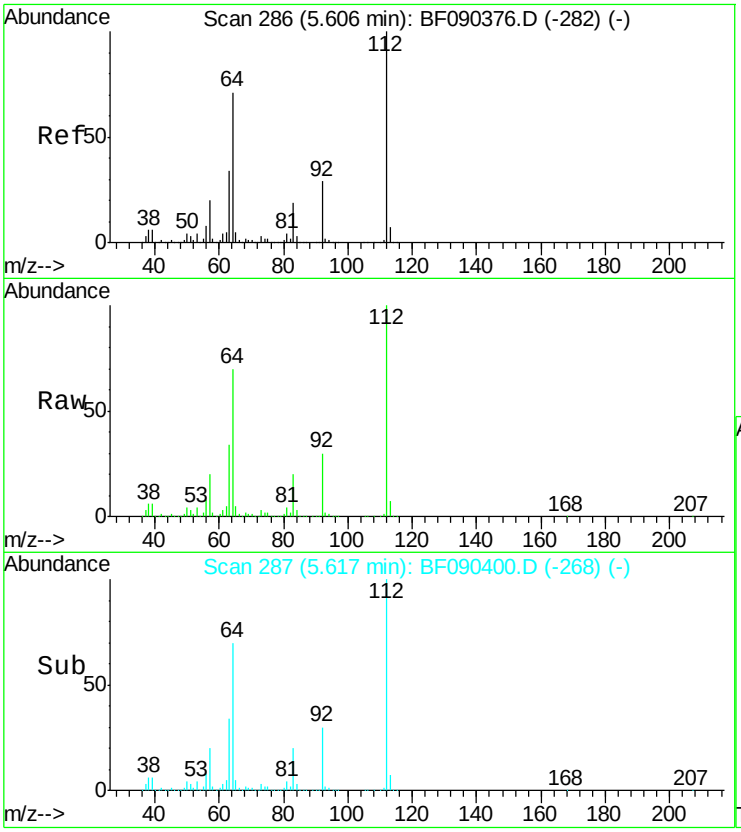


#4
n-Nitrosodimethylamine
Concen: 41.75 ng
RT: 3.49 min Scan# 101
Delta R.T. 0.06 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion: 42 Resp: 363530

Ion	Ratio	Lower	Upper
42	100		
74	152.1	88.9	133.3#
44	7.8	6.5	9.7

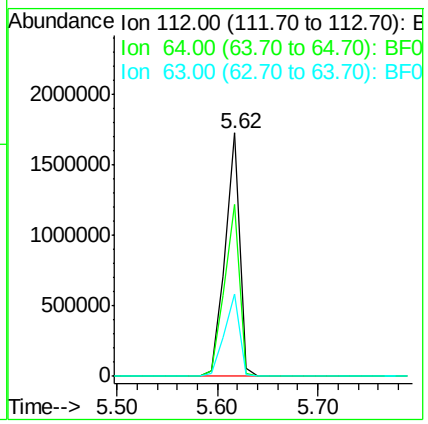




#5
2-Fluorophenol
Concen: 113.41 ng
RT: 5.62 min Scan# 287
Delta R.T. 0.01 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:112 Resp: 1741049

Ion	Ratio	Lower	Upper
112	100		
64	70.5	57.9	86.9
63	34.0	29.6	44.4



Instrument :
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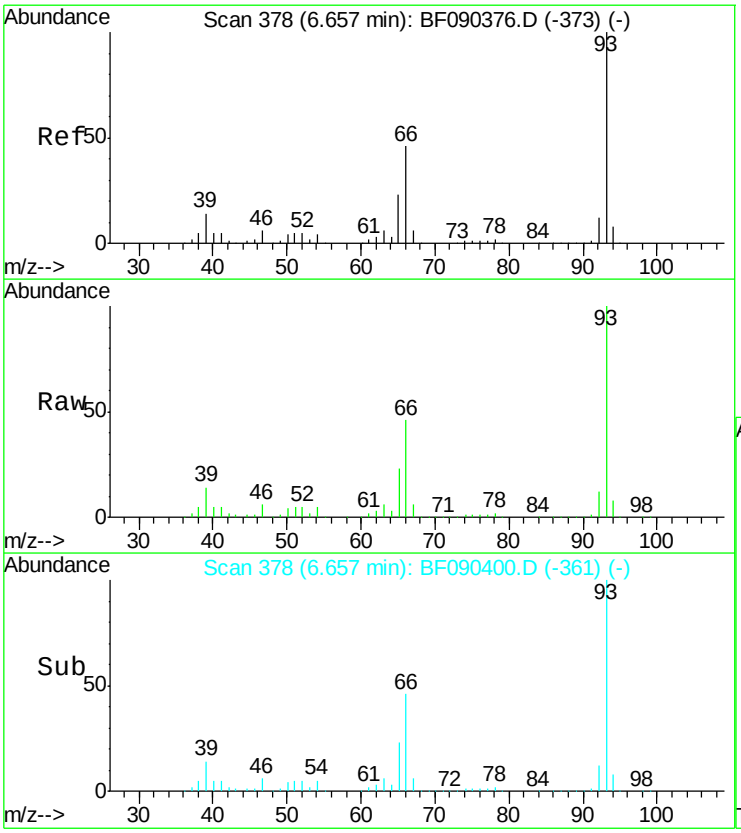
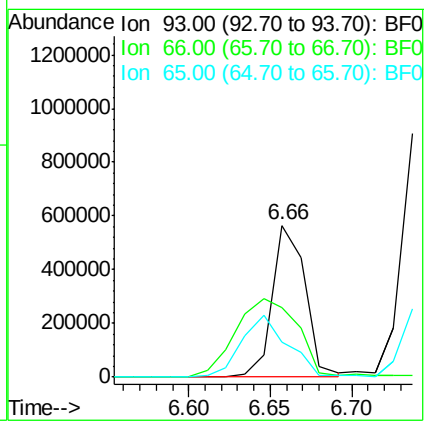
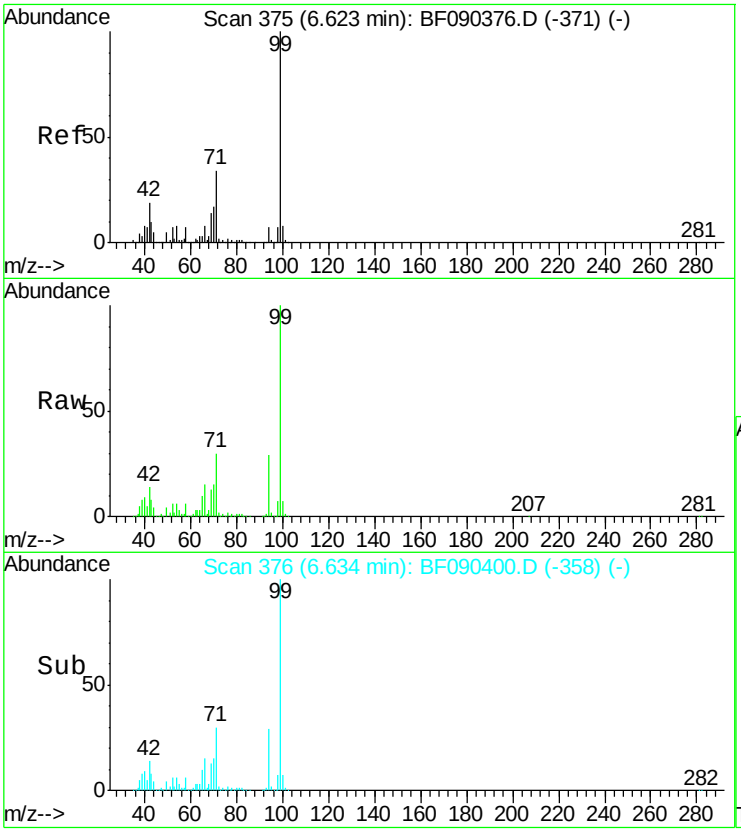


#6
Aniline
Concen: 28.70 ng
RT: 6.66 min Scan# 378
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion: 93 Resp: 797073

Ion	Ratio	Lower	Upper
93	100		
66	46.2	34.5	51.7
65	23.4	18.2	27.2





#7
Phenol-d6
Concen: 122.27 ng
RT: 6.63 min Scan# 376
Delta R.T. 0.01 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion: 99 Resp: 2458300

Ion	Ratio	Lower	Upper
99	100		
42	14.3	20.0	30.0#
71	29.9	27.9	41.9

Instrument :
BNA_F
ClientSampleId :
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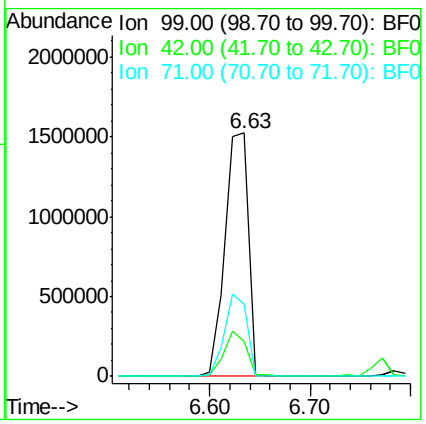
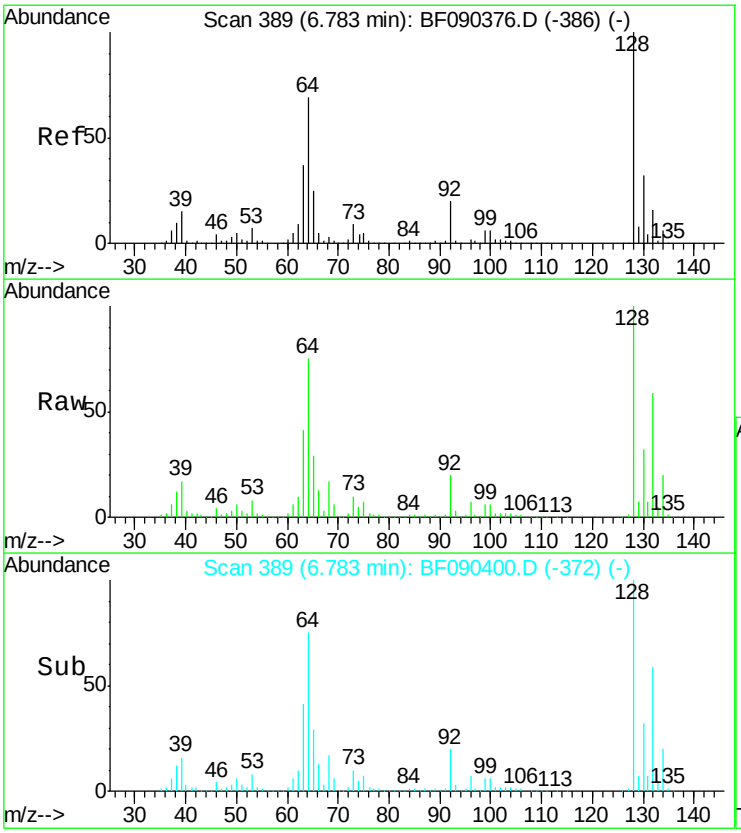
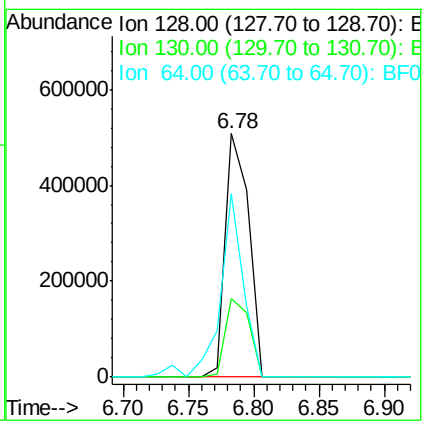


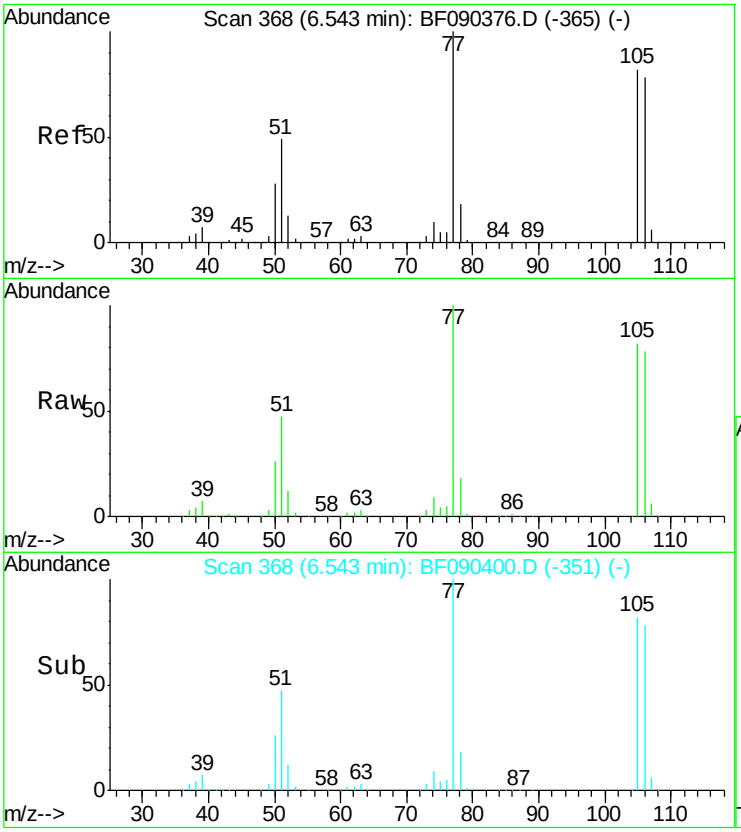


#8
2-Chlorophenol
Concen: 37.38 ng
RT: 6.78 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:128 Resp: 631393

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.3	53.3
64	75.1	36.0	76.0

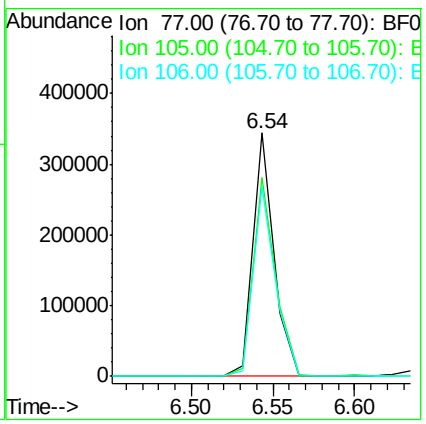




#9
Benzaldehyde
Concen: 30.43 ng
RT: 6.54 min Scan# 368
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion: 77 Resp: 309267

Ion	Ratio	Lower	Upper
77	100		
105	81.8	73.1	113.1
106	78.0	70.2	110.2



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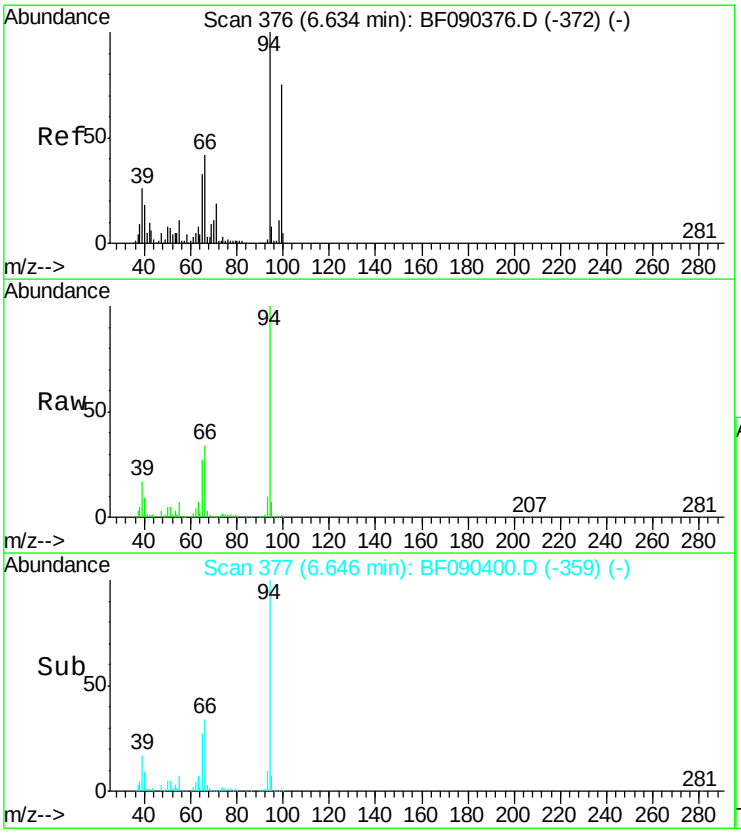
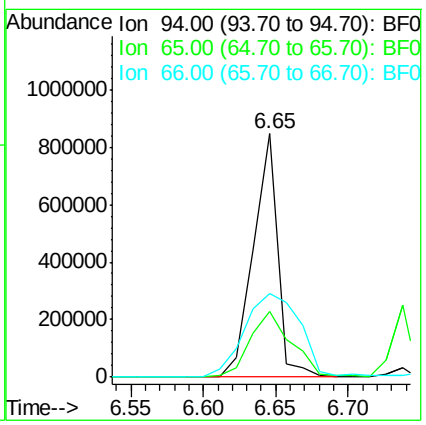
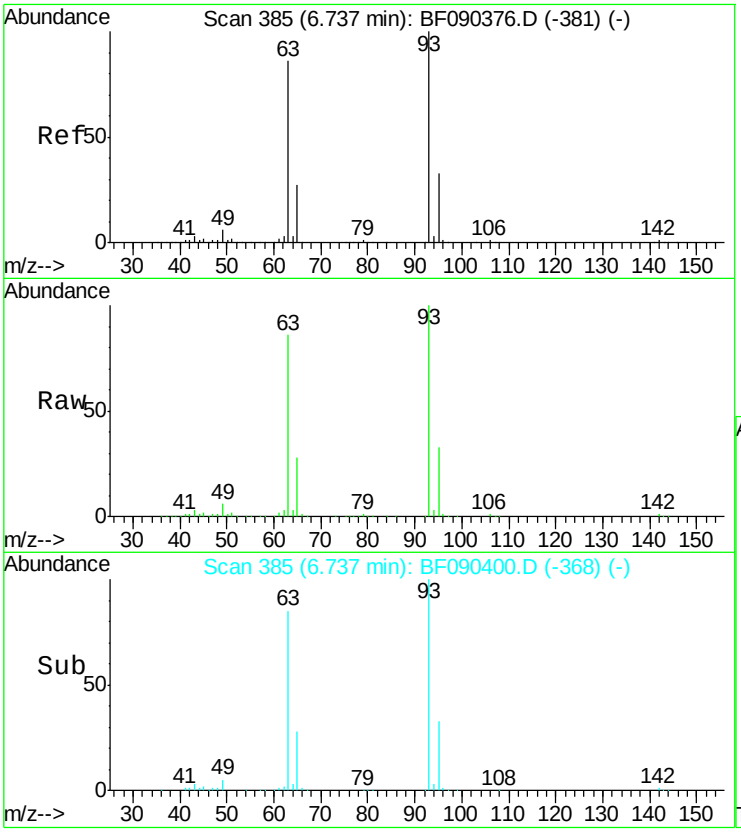


#10
Phenol
Concen: 42.26 ng
RT: 6.65 min Scan# 377
Delta R.T. 0.01 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion: 94 Resp: 987962

Ion	Ratio	Lower	Upper
94	100		
65	27.1	13.3	53.3
66	34.4	20.4	60.4

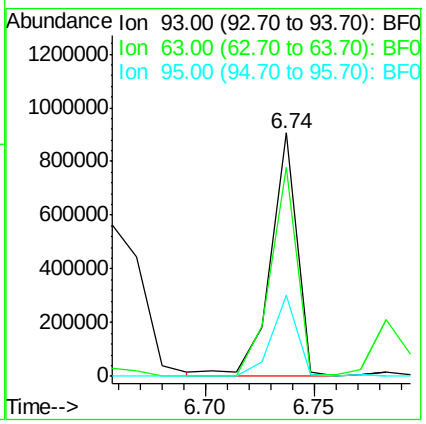




#11
bis(2-Chloroethyl)ether
Concen: 43.17 ng
RT: 6.74 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion: 93 Resp: 772652

Ion	Ratio	Lower	Upper
93	100		
63	85.9	59.7	99.7
95	33.4	14.0	54.0



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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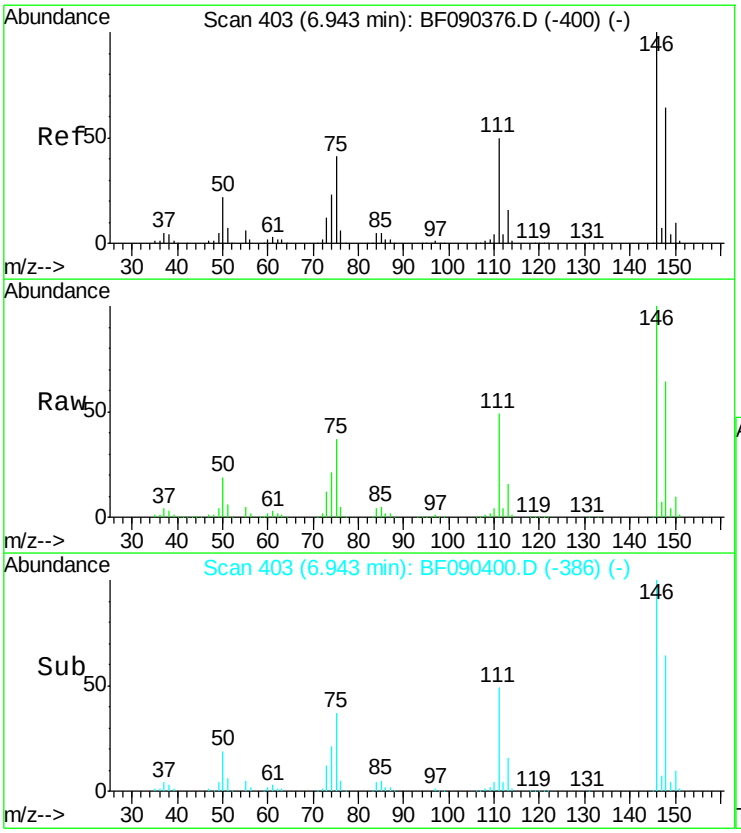
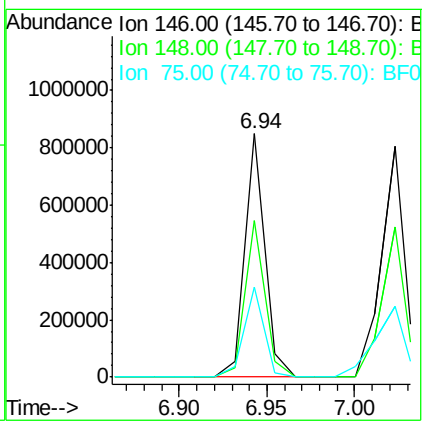
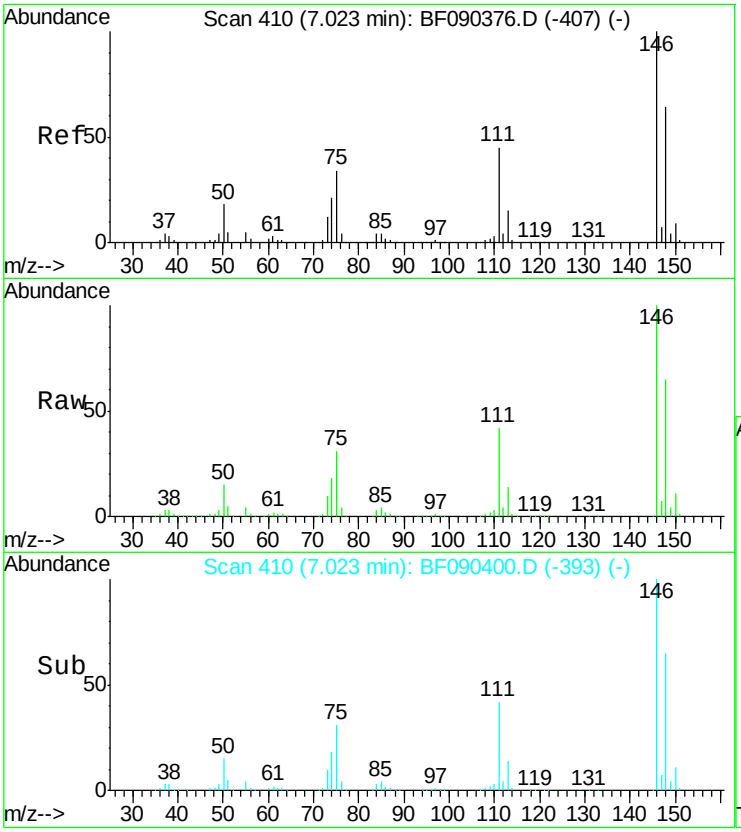


#12
1,3-Dichlorobenzene
Concen: 40.16 ng m
RT: 6.94 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:146 Resp: 676367

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.4
75	37.2	21.4	32.2#

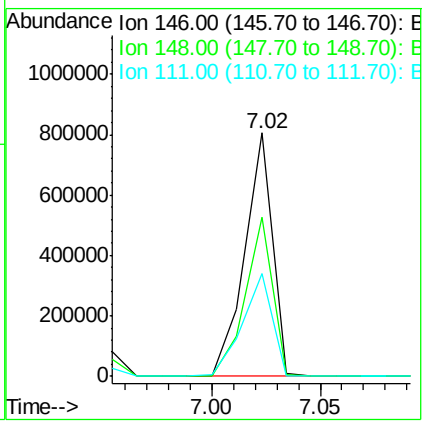




#13
1,4-Dichlorobenzene
Concen: 41.52 ng
RT: 7.02 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:146 Resp: 710190

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.1	76.7
111	42.3	37.8	56.6



Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MS

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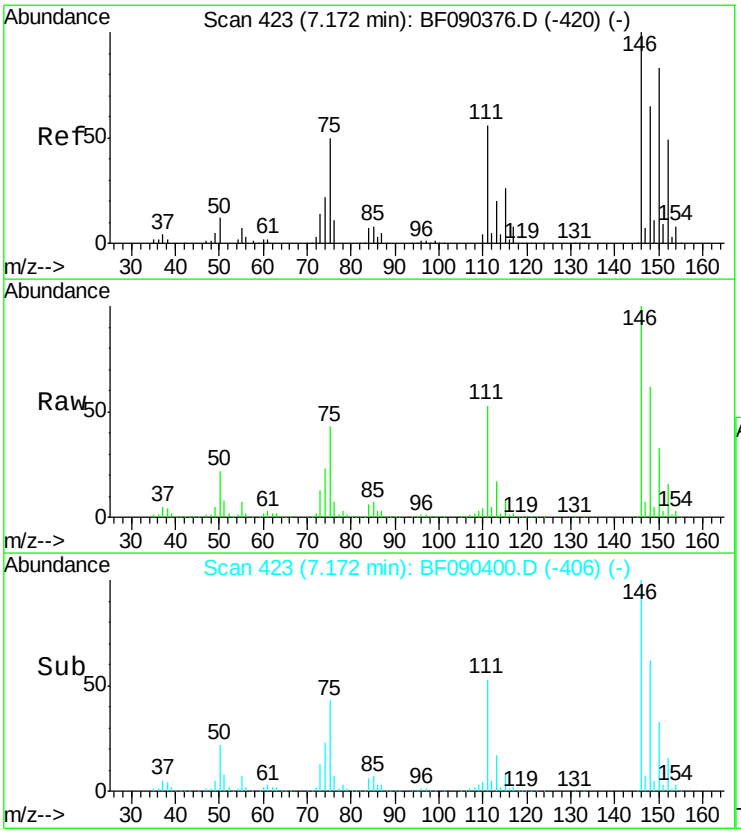
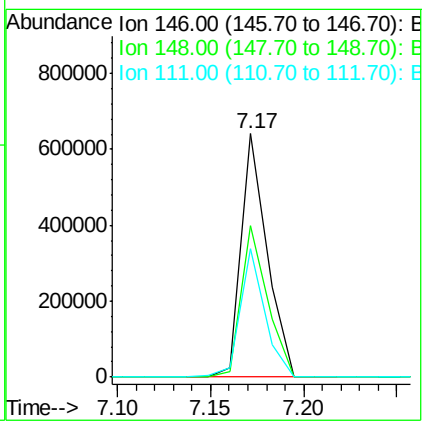
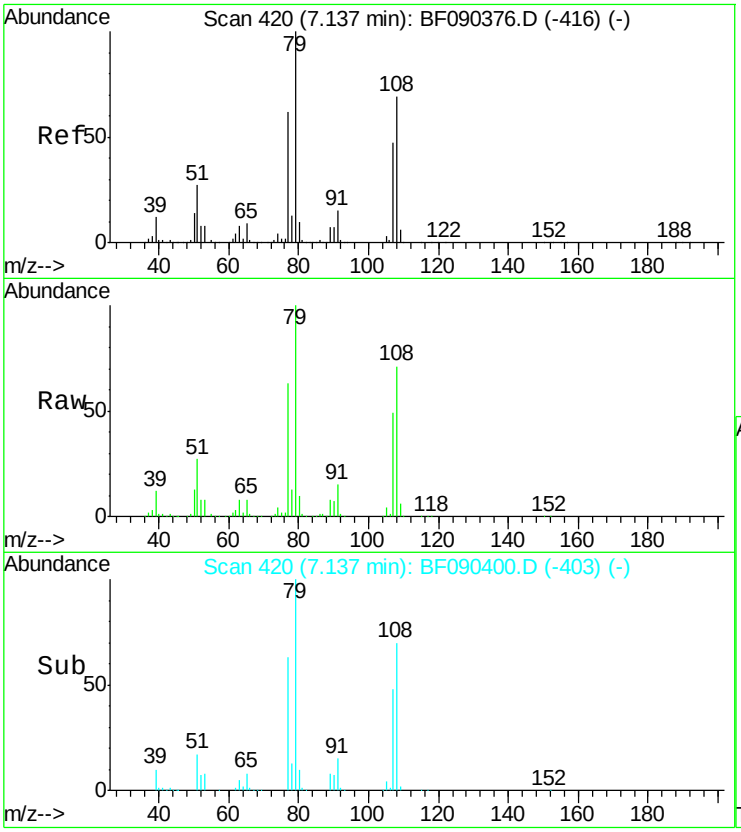


#14
1,2-Dichlorobenzene
Concen: 37.53 ng
RT: 7.17 min Scan# 423
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:146 Resp: 618472

Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.3	78.5
111	52.6	38.2	57.4





#15
Benzyl Alcohol
Concen: 42.26 ng
RT: 7.14 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion: 79 Resp: 645944

Ion	Ratio	Lower	Upper
79	100		
108	71.2	60.9	91.3
77	63.1	51.5	77.3

Instrument :
BNA_F
ClientSampleId :
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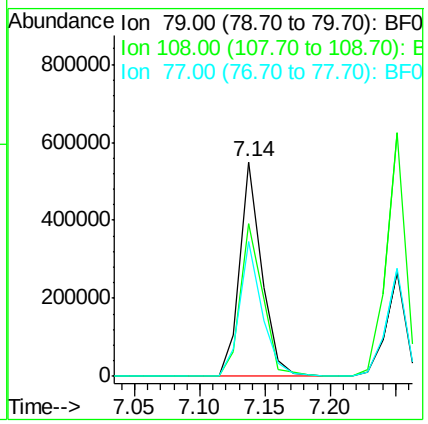
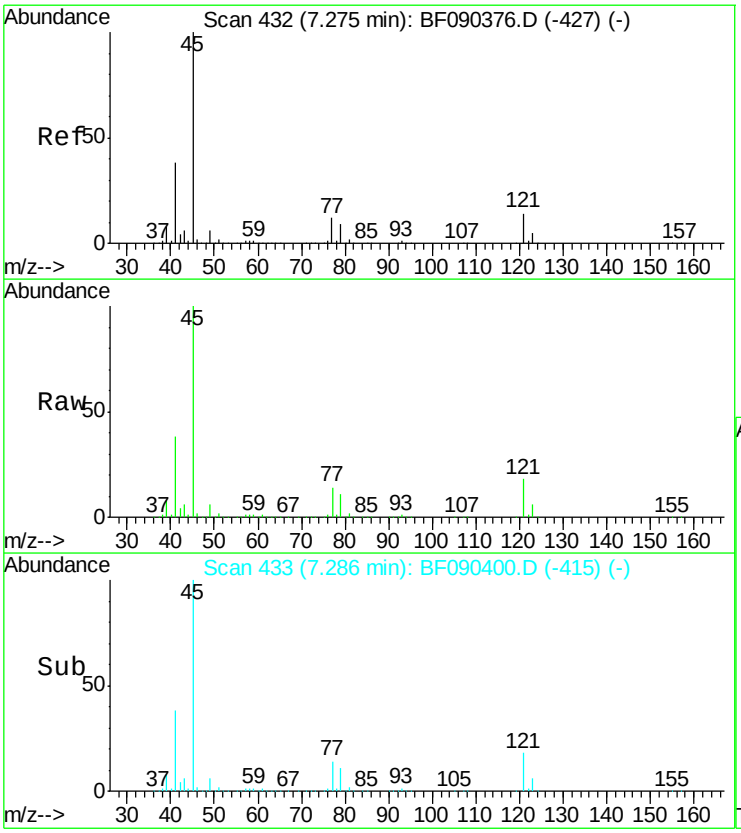
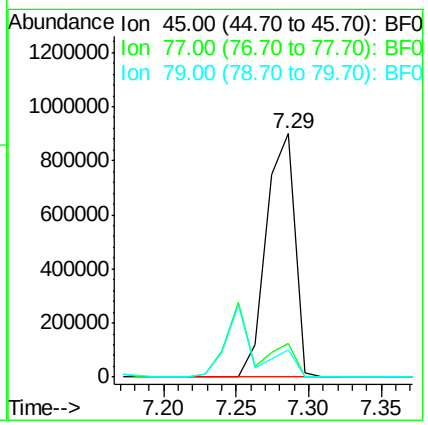


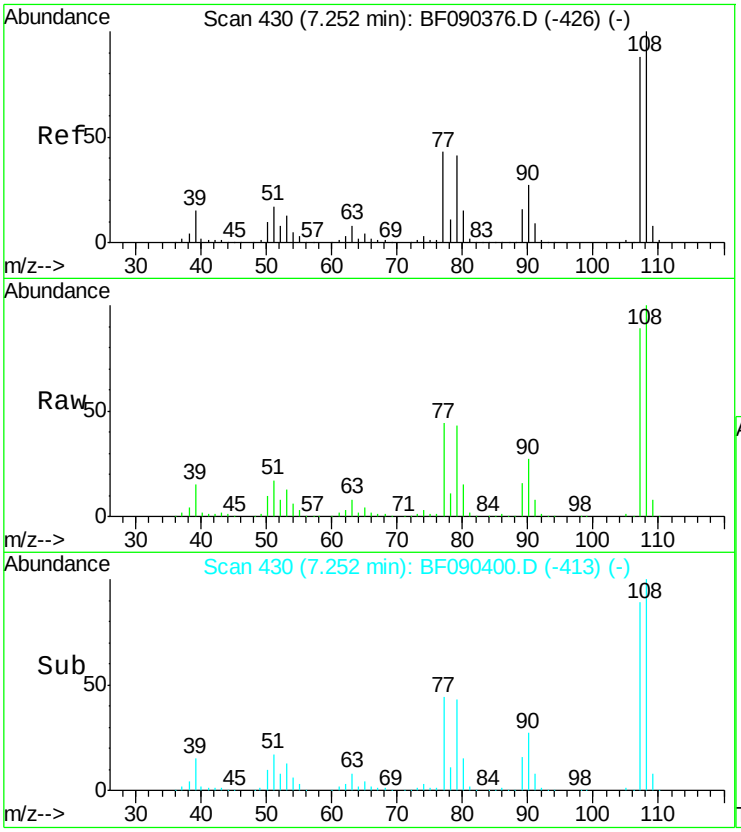


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.33 ng
RT: 7.29 min Scan# 433
Delta R.T. 0.01 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion: 45 Resp: 1224319

Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	30.8
79	11.1	0.0	28.2

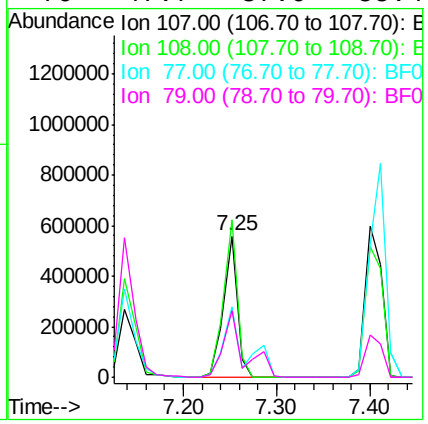




#17
2-Methylphenol
Concen: 41.63 ng
RT: 7.25 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:107 Resp: 578431

Ion	Ratio	Lower	Upper
107	100		
108	112.0	90.9	136.3
77	49.6	38.2	57.4
79	47.7	37.0	55.4



Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MS

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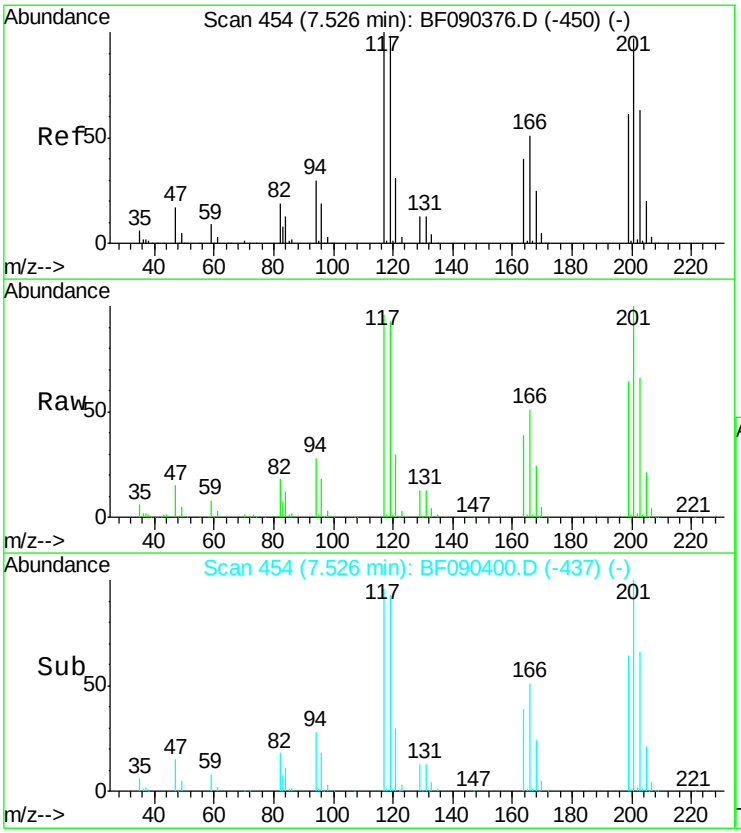
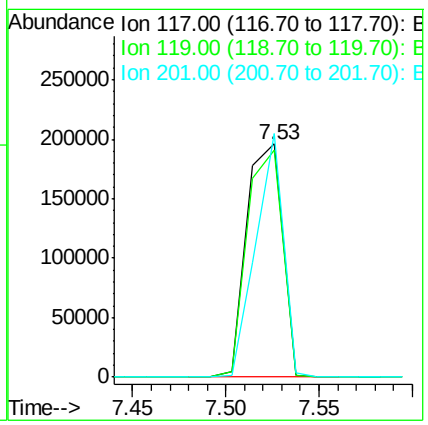
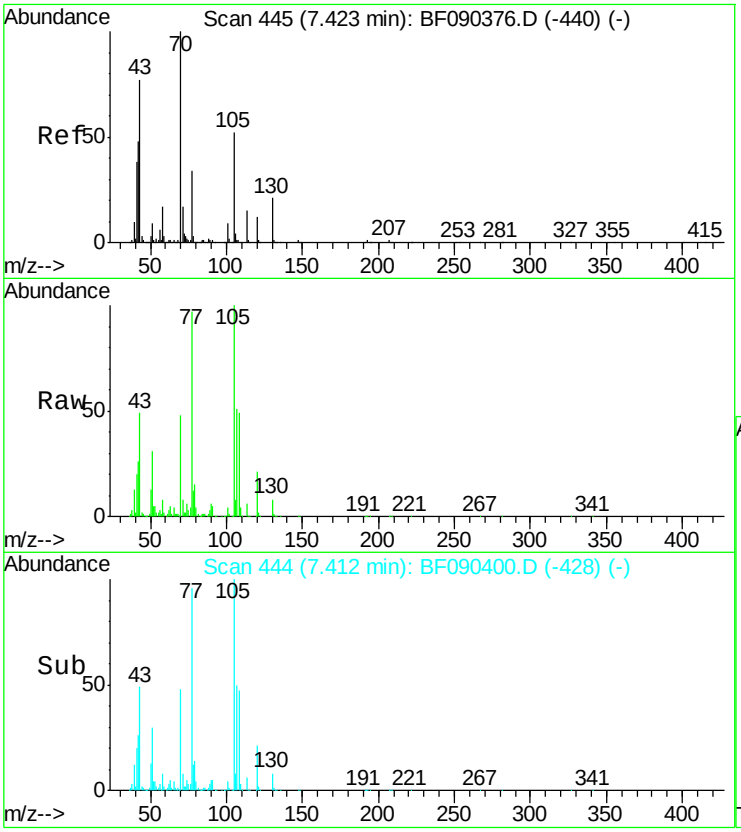


#18
Hexachloroethane
Concen: 38.58 ng
RT: 7.53 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:117 Resp: 260158

Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.9	113.9
201	104.5	66.5	99.7#





#19
n-Nitroso-di-n-propylamine
Concen: 39.94 ng
RT: 7.41 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MS

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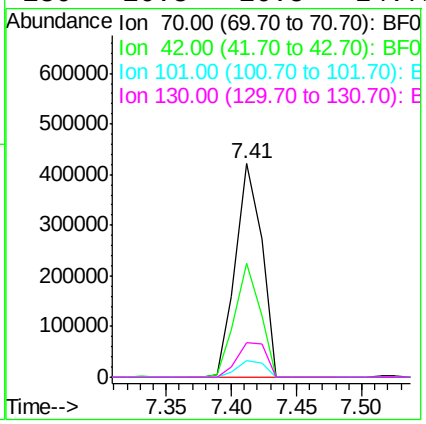
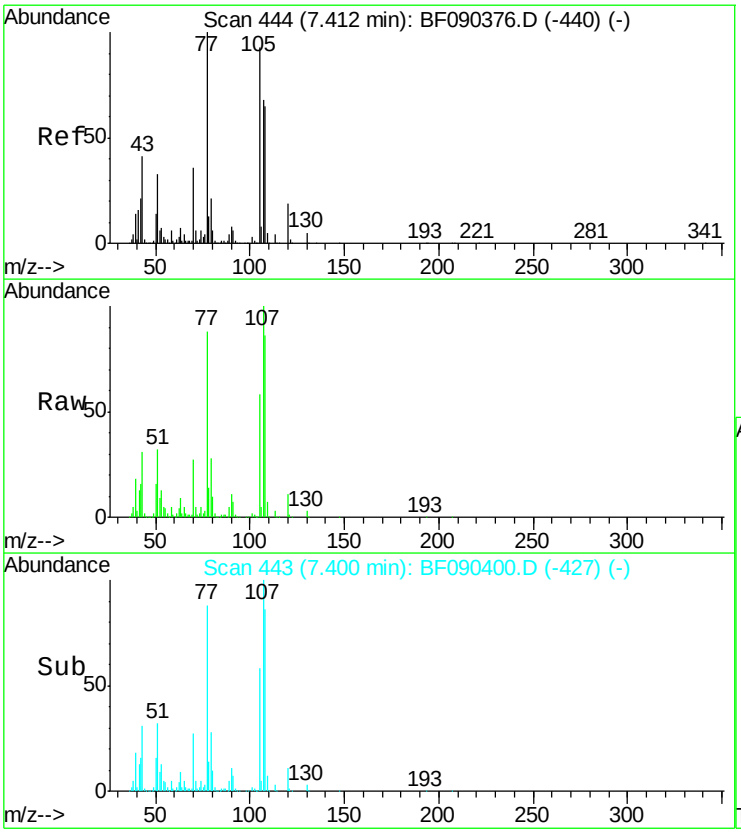
Tgt Ion: 70 Resp: 588909

Ion	Ratio	Lower	Upper
70	100		
42	53.1	55.4	83.2#
101	8.1	7.6	11.4
130	16.3	16.5	24.7#

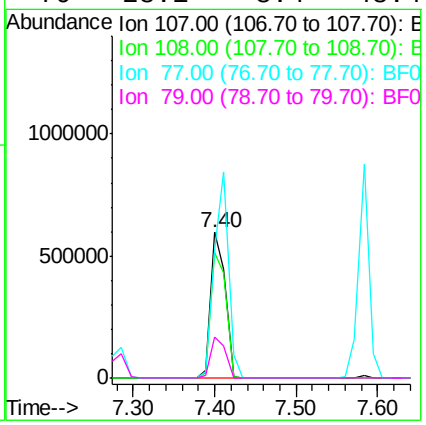


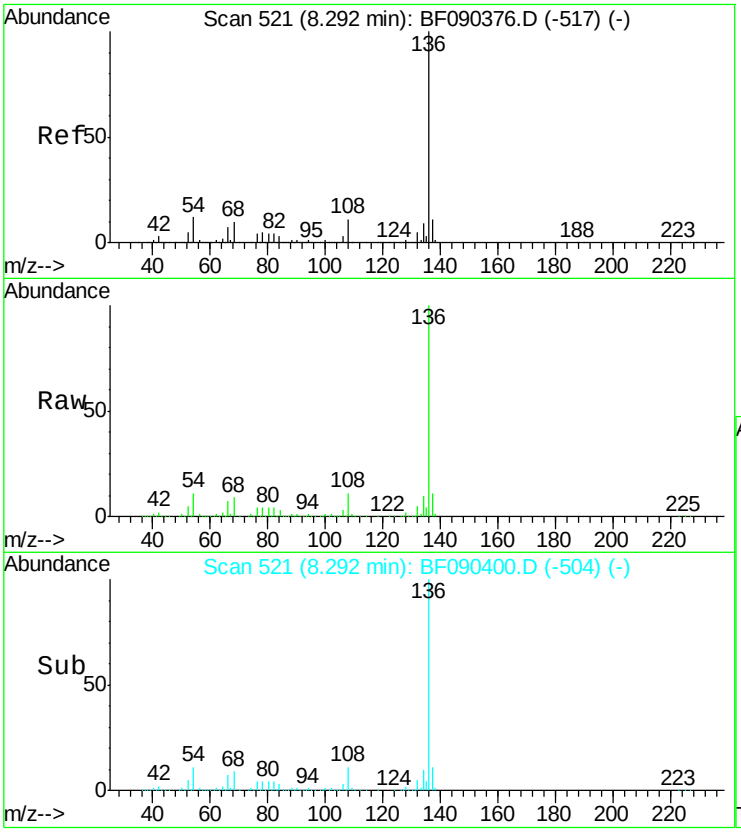


#20
3+4-Methylphenols
Concen: 41.52 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:107 Resp: 746677

Ion	Ratio	Lower	Upper
107	100		
108	86.2	66.7	106.7
77	87.9	53.7	93.7
79	28.1	8.4	48.4

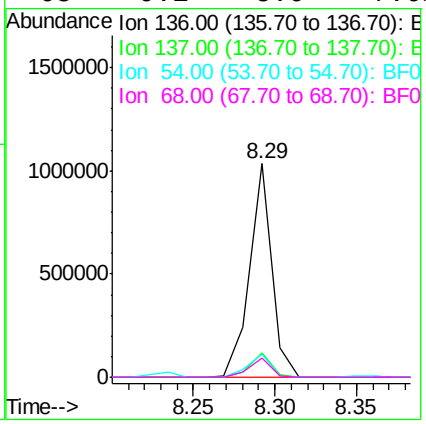




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.29 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:136 Resp: 980466

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	10.8	6.6	10.0#
68	9.1	5.0	7.6#



Instrument :
BNA_F
ClientSampleId :
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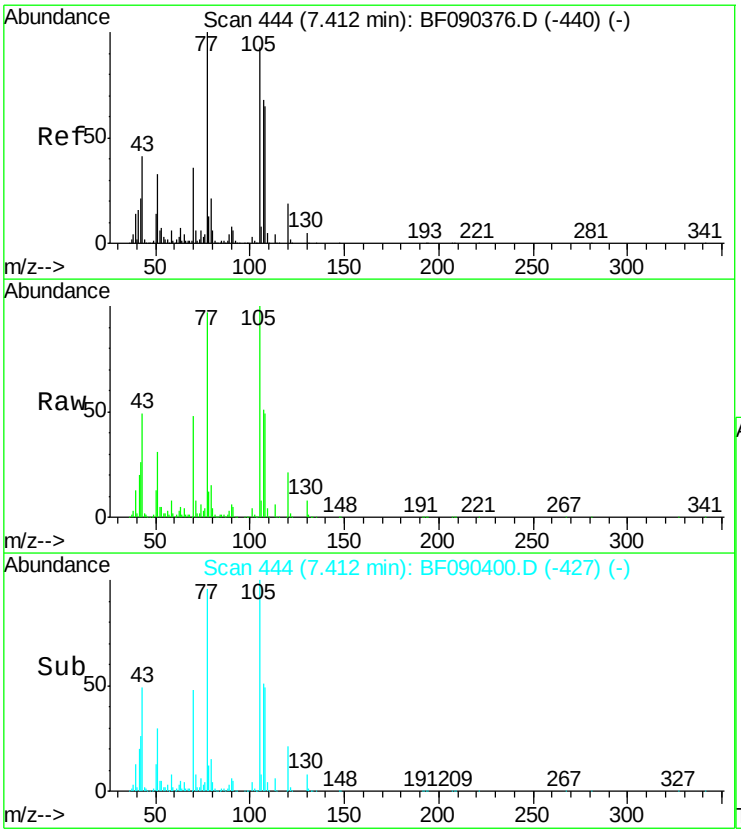
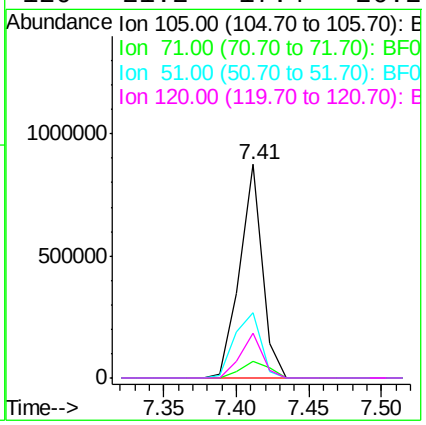
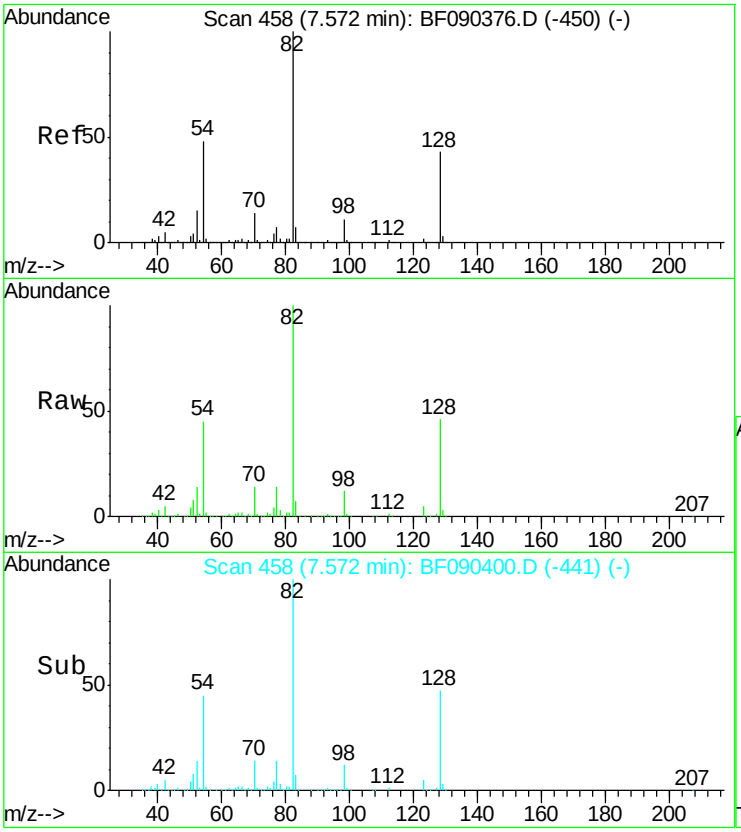


#22
Acetophenone
Concen: 40.63 ng
RT: 7.41 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:105 Resp: 943438

Ion	Ratio	Lower	Upper
105	100		
71	8.1	3.8	5.6#
51	30.6	28.2	42.4
120	21.2	17.4	26.2

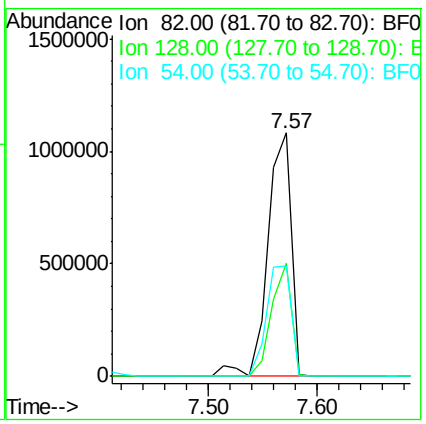




#23
Nitrobenzene-d5
Concen: 79.88 ng
RT: 7.57 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion: 82 Resp: 1610112

Ion	Ratio	Lower	Upper
82	100		
128	46.5	40.0	60.0
54	45.3	42.6	64.0



Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MS

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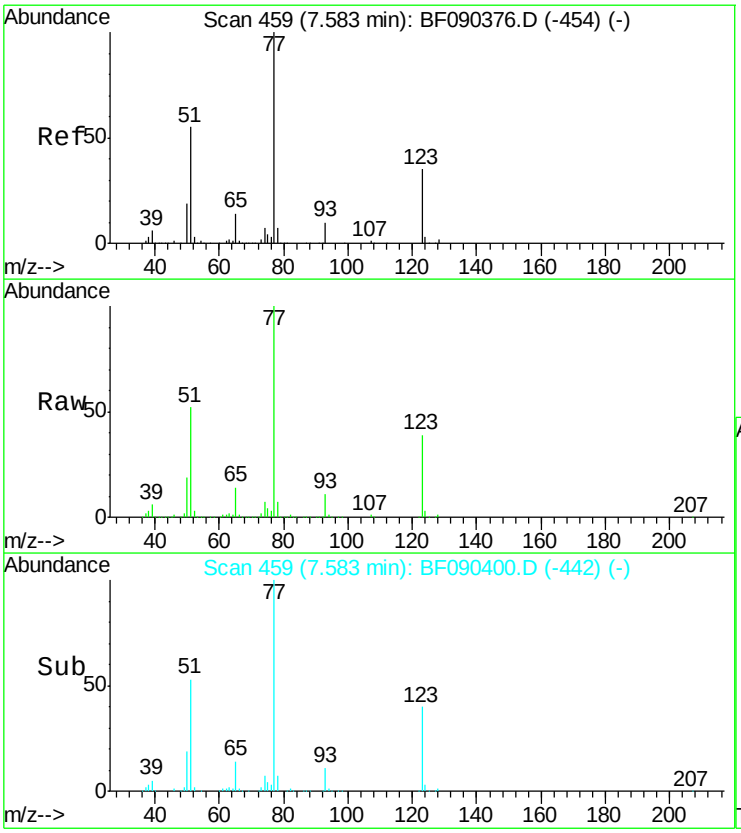
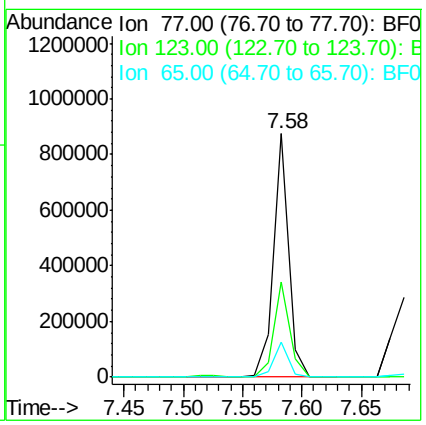
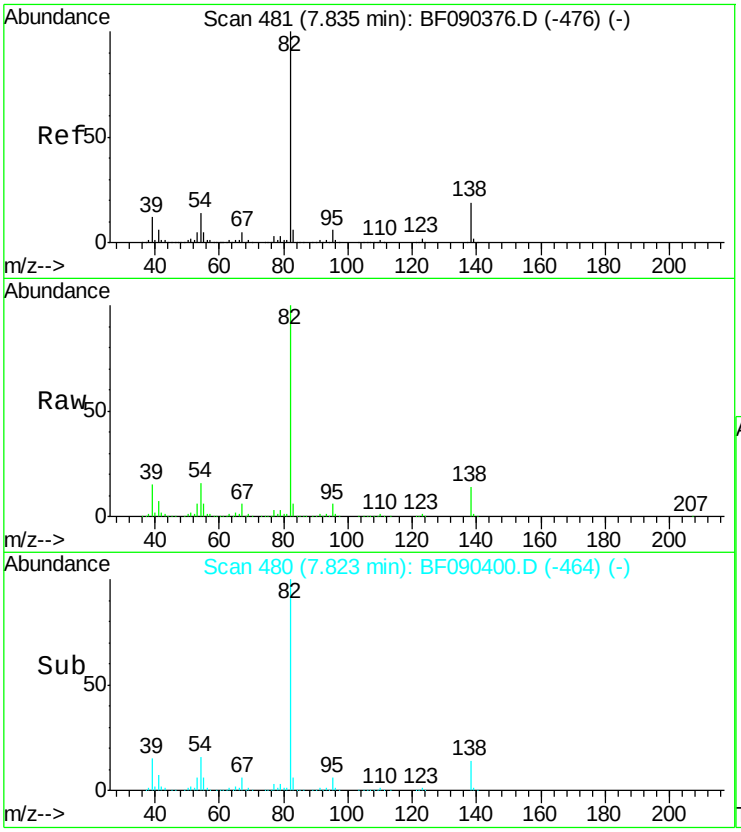


#24
Nitrobenzene
Concen: 38.94 ng
RT: 7.58 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion: 77 Resp: 779231

Ion	Ratio	Lower	Upper
77	100		
123	38.9	33.0	49.4
65	14.1	12.0	18.0

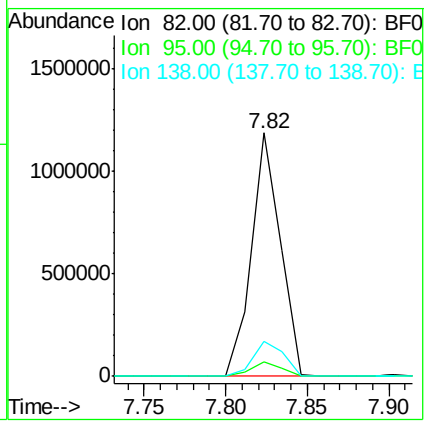




#25
Isophorone
Concen: 39.67 ng
RT: 7.82 min Scan# 480
Delta R.T. -0.01 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion: 82 Resp: 1461834

Ion	Ratio	Lower	Upper
82	100		
95	6.1	5.2	7.8
138	14.1	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MS

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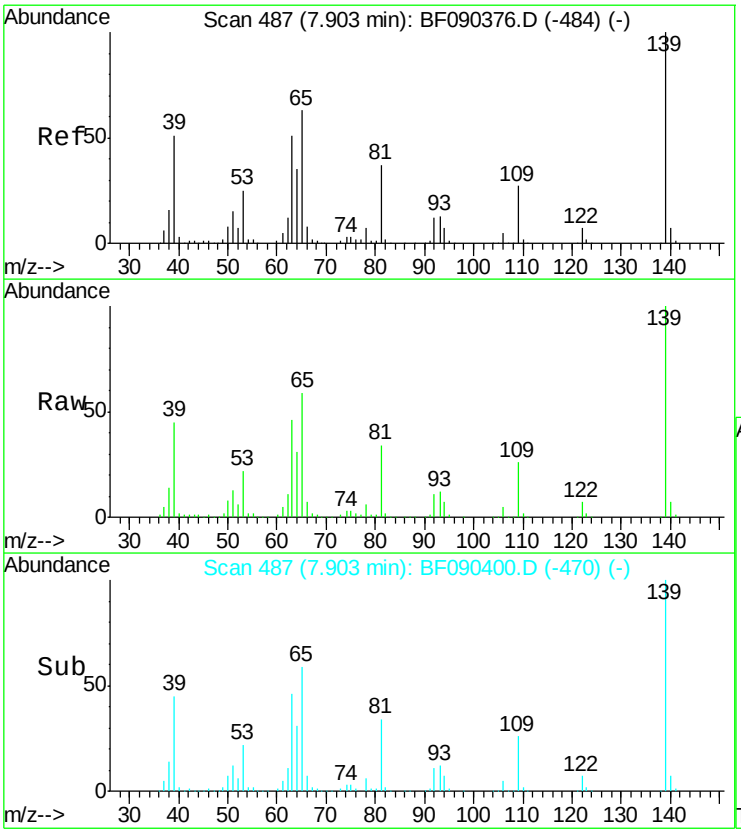
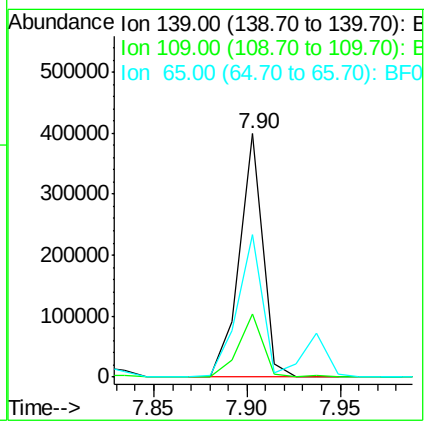
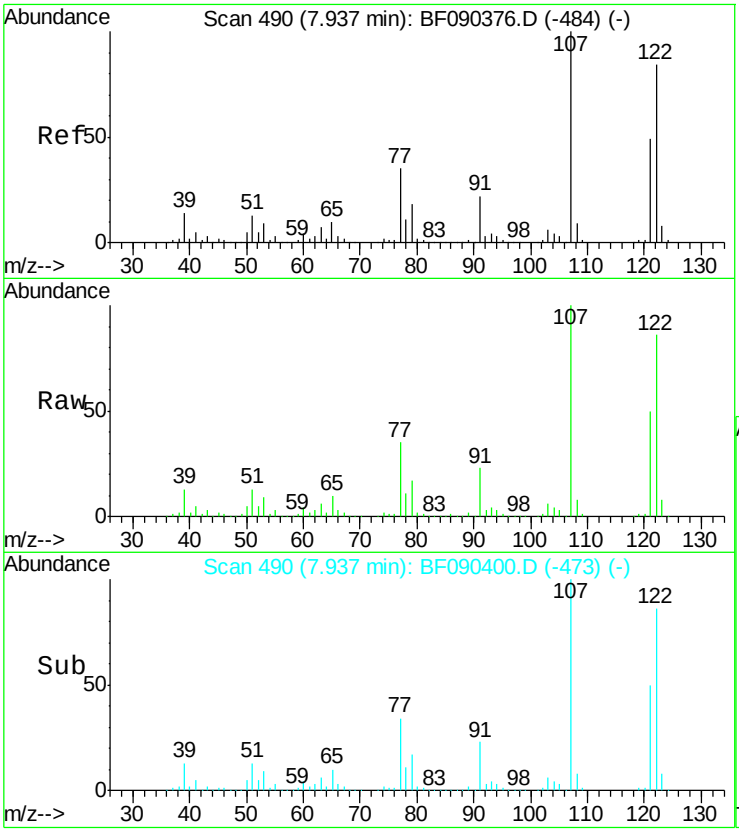


#26
2-Nitrophenol
Concen: 41.00 ng
RT: 7.90 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:139 Resp: 353100

Ion	Ratio	Lower	Upper
139	100		
109	25.8	18.9	28.3
65	58.7	31.6	47.4#

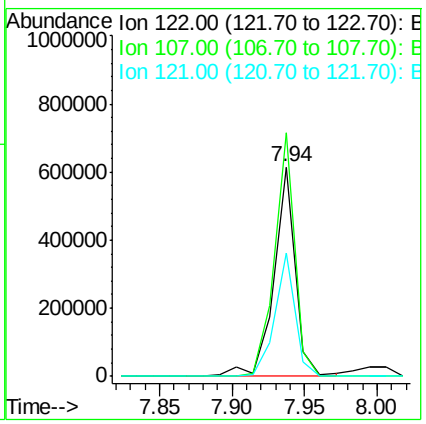




#27
2,4-Dimethylphenol
Concen: 37.59 ng
RT: 7.94 min Scan# 490
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:122 Resp: 629561

Ion	Ratio	Lower	Upper
122	100		
107	116.3	88.6	132.8
121	58.7	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MS

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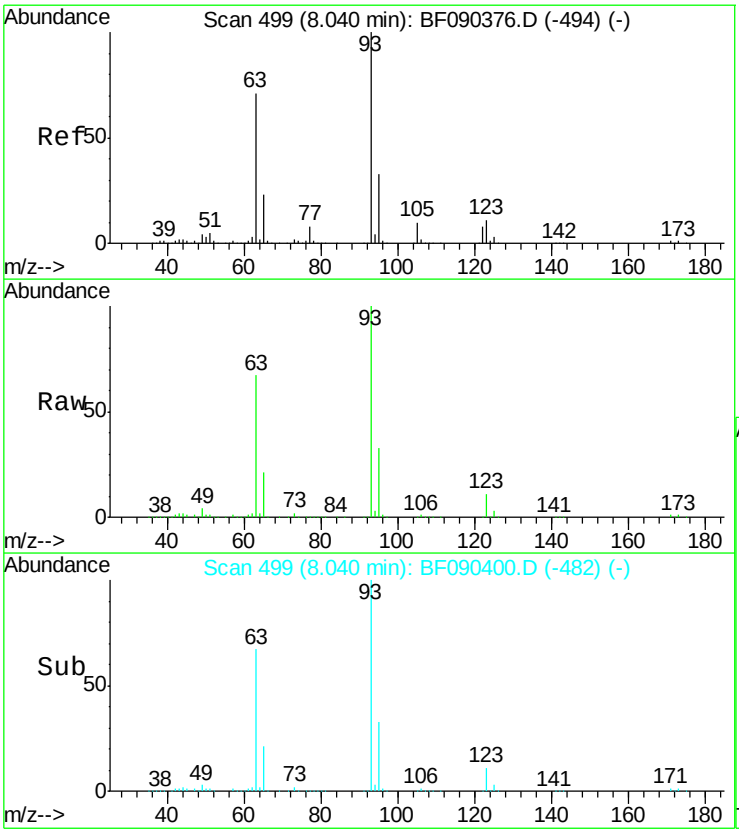
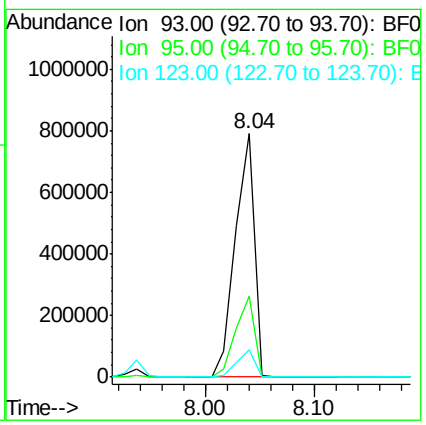
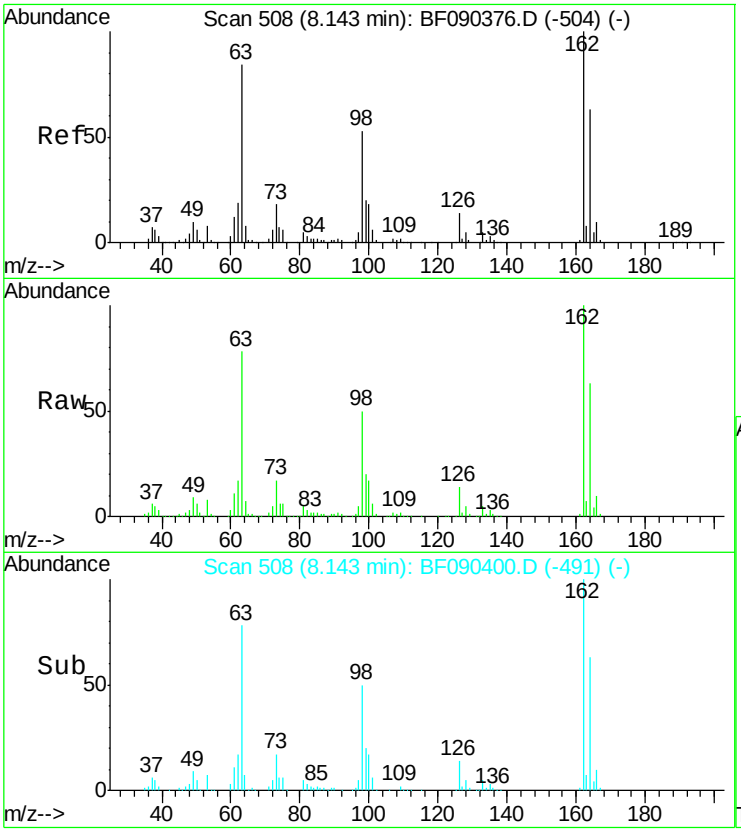


#28
bis(2-Chloroethoxy)methane
Concen: 43.24 ng
RT: 8.04 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion: 93 Resp: 942391

Ion	Ratio	Lower	Upper
93	100		
95	33.2	27.0	40.4
123	11.1	11.1	16.7

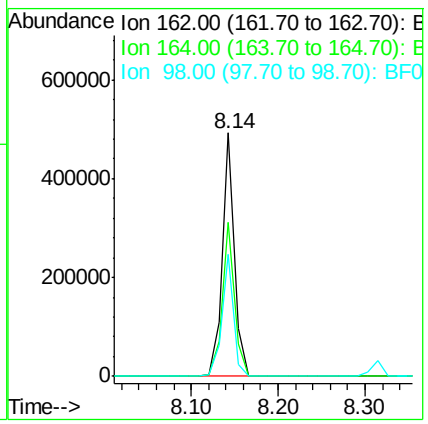




#29
2,4-Dichlorophenol
Concen: 38.14 ng
RT: 8.14 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:162 Resp: 485754

Ion	Ratio	Lower	Upper
162	100		
164	63.3	45.7	85.7
98	50.2	13.3	53.3



Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MS

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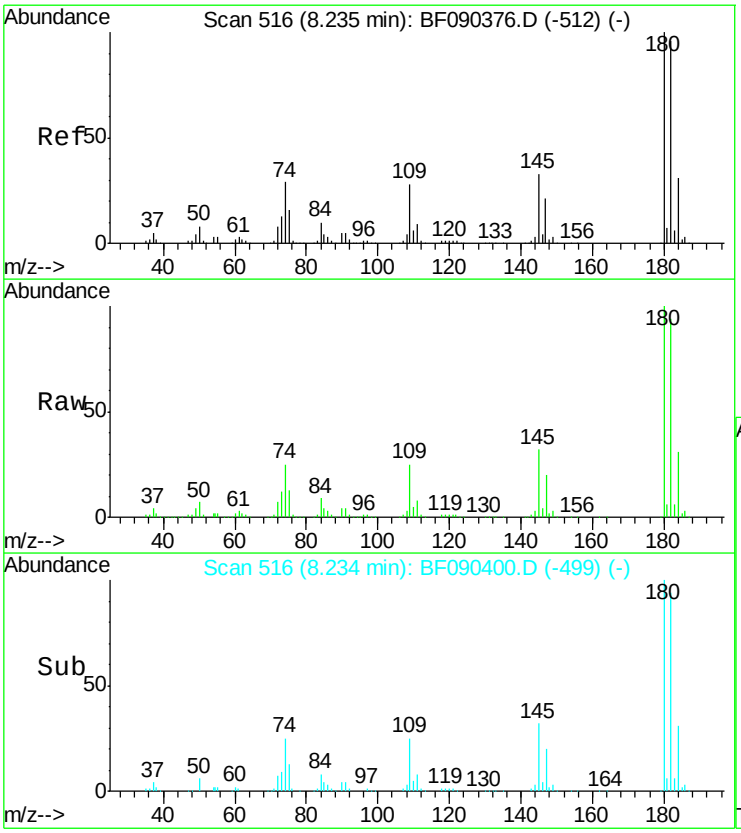
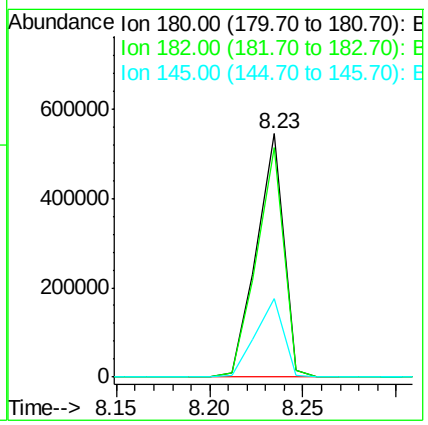
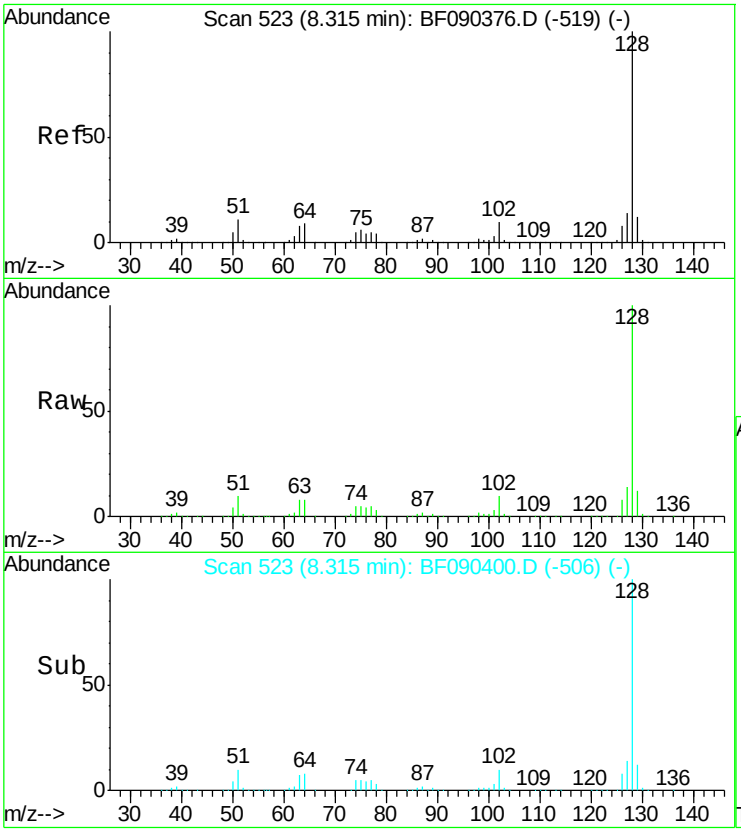


#30
1,2,4-Trichlorobenzene
Concen: 41.83 ng
RT: 8.23 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:180 Resp: 549001

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.3	112.9
145	32.0	27.7	41.5

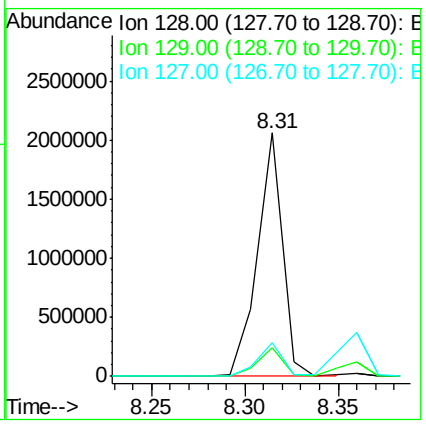




#31
Naphthalene
Concen: 40.49 ng
RT: 8.31 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:128 Resp: 1915116

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.7	14.5
127	14.0	11.7	17.5



Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MS

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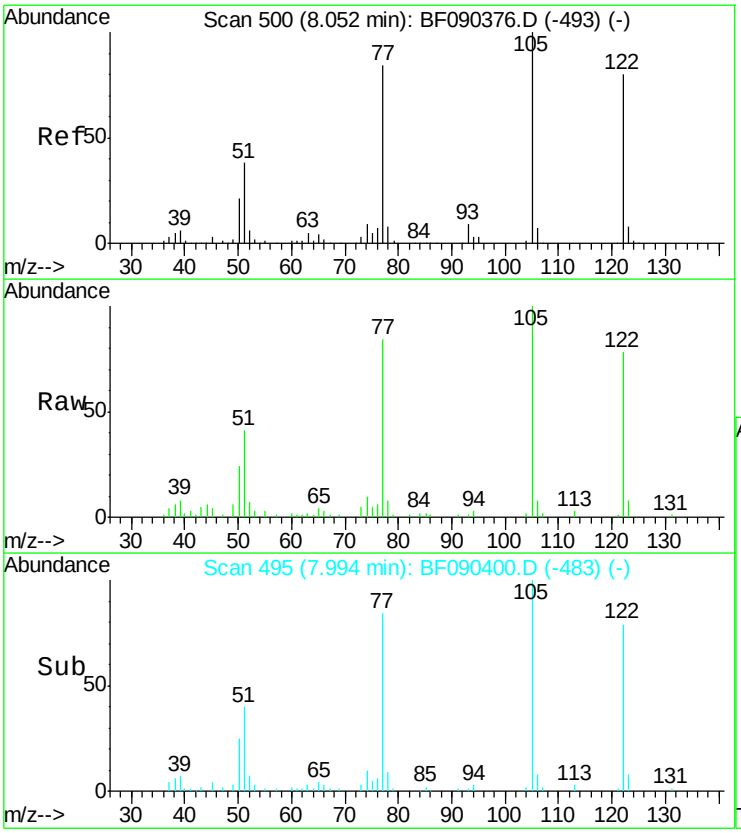
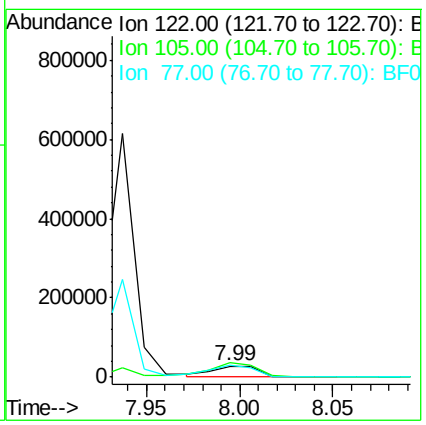
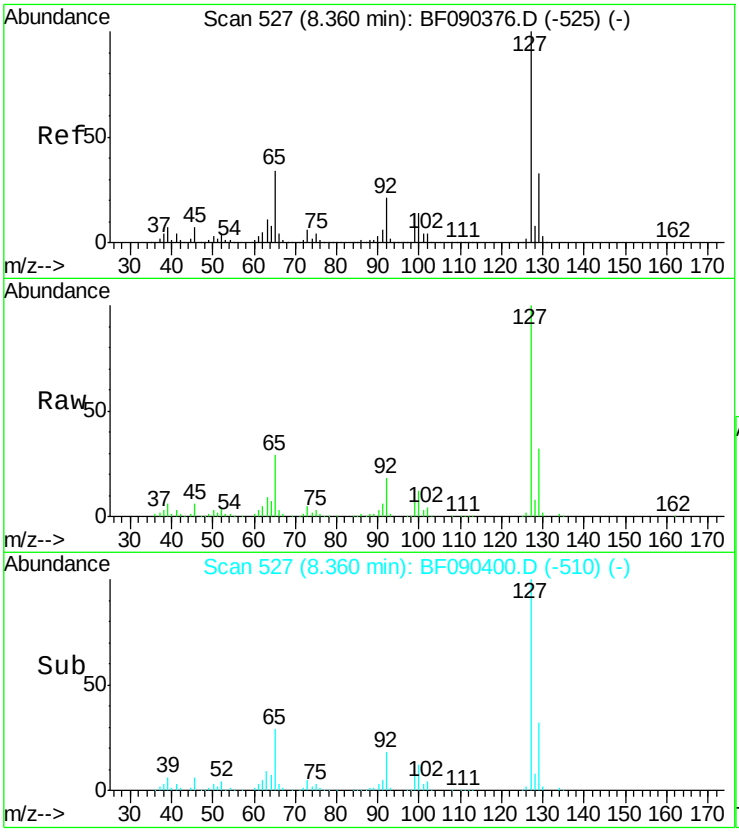


#32
Benzoic acid
Concen: 4.25 ng
RT: 7.99 min Scan# 495
Delta R.T. -0.06 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:122 Resp: 49454

Ion	Ratio	Lower	Upper
122	100		
105	128.1	103.9	143.9
77	107.0	74.6	114.6

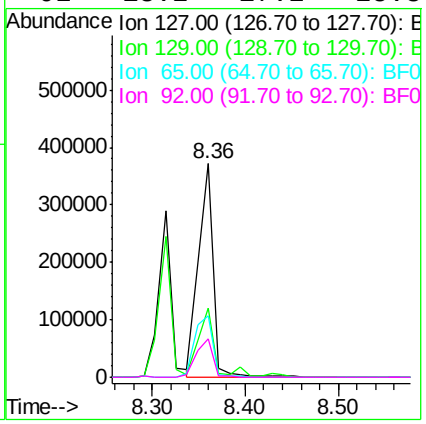




#33
4-Chloroaniline
Concen: 21.43 ng
RT: 8.36 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:127 Resp: 418919

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.4
65	28.8	32.5	48.7#
92	18.2	17.2	25.8



Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MS

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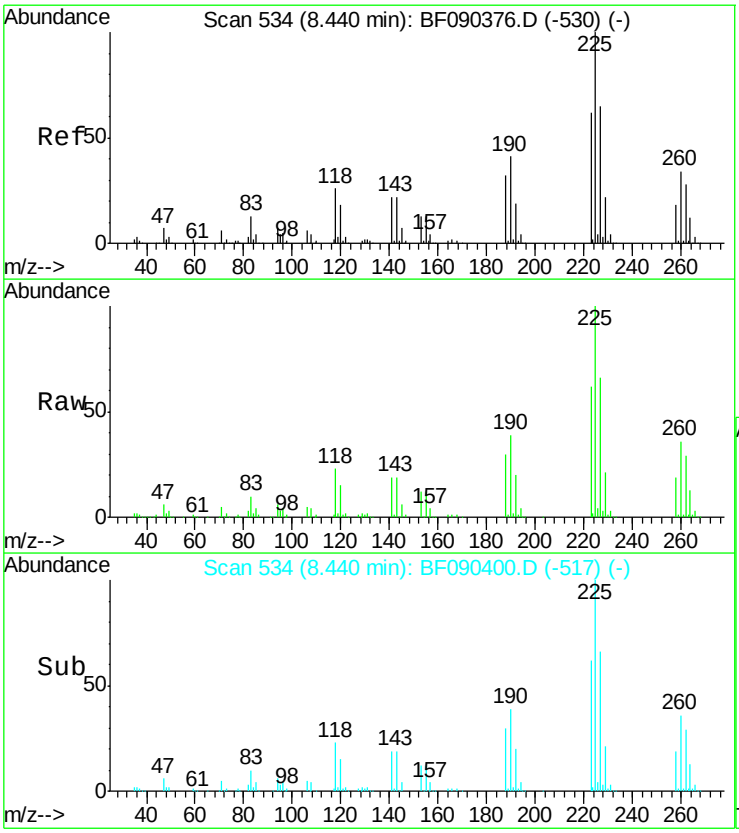
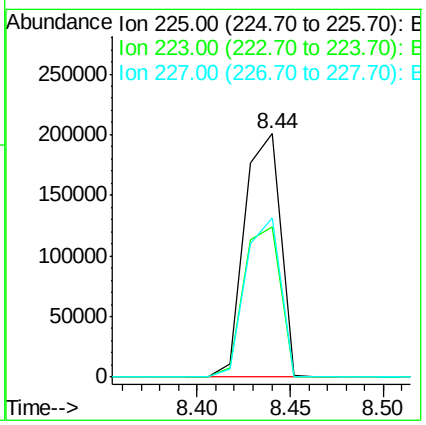
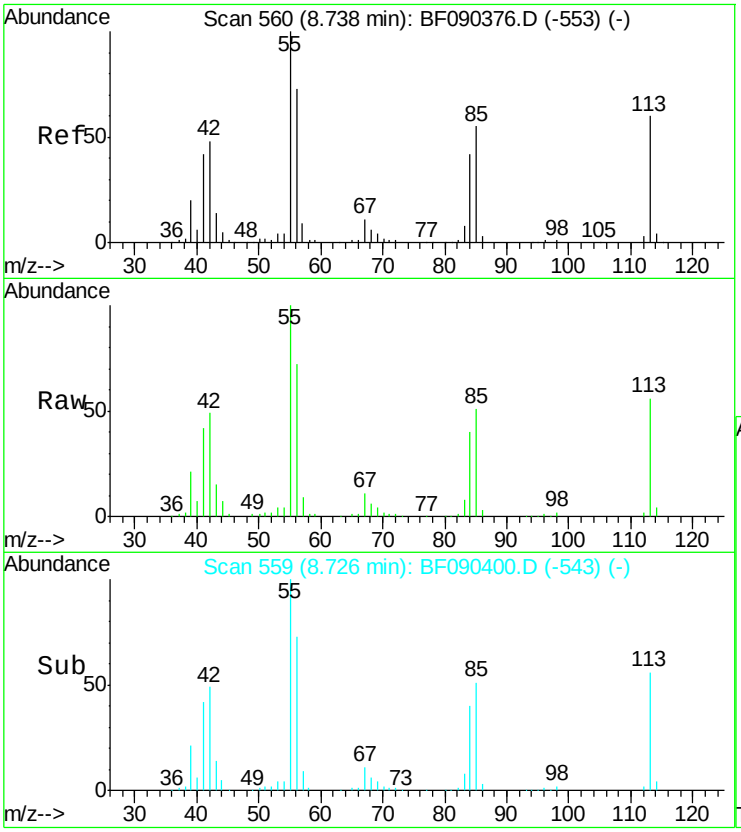


#34
Hexachlorobutadiene
Concen: 36.46 ng
RT: 8.44 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:225 Resp: 267388

Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.0	76.4
227	65.5	50.8	76.2

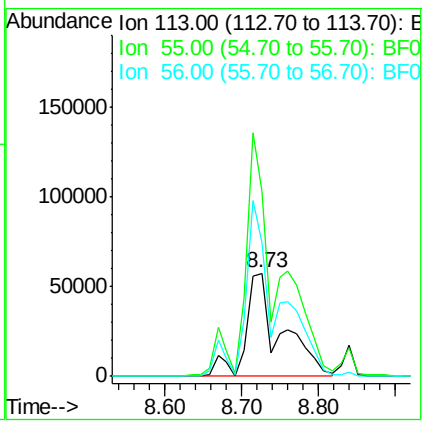




#35
Caprolactam
Concen: 42.76 ng m
RT: 8.73 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:113 Resp: 183066

Ion	Ratio	Lower	Upper
113	100		
55	178.7	203.3	243.3#
56	129.2	140.5	180.5#



Instrument :
BNA_F
ClientSampleId :
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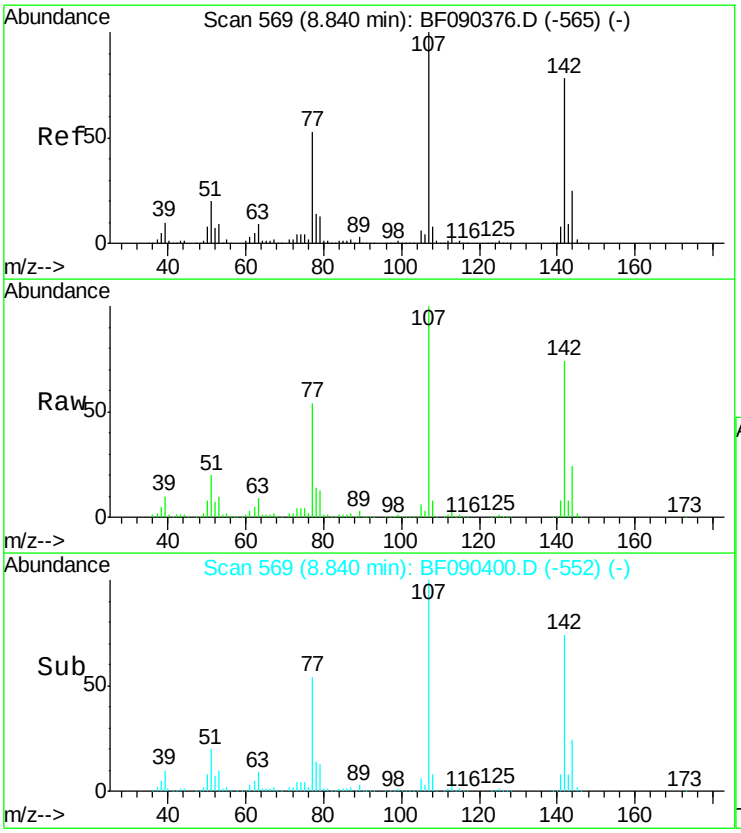
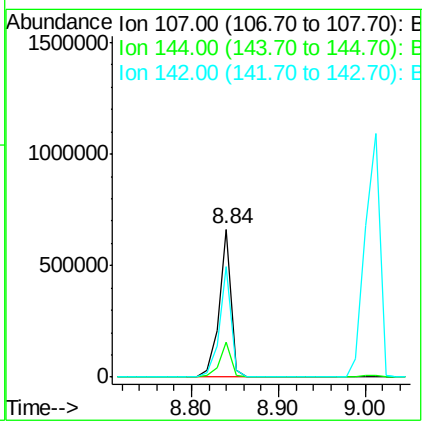
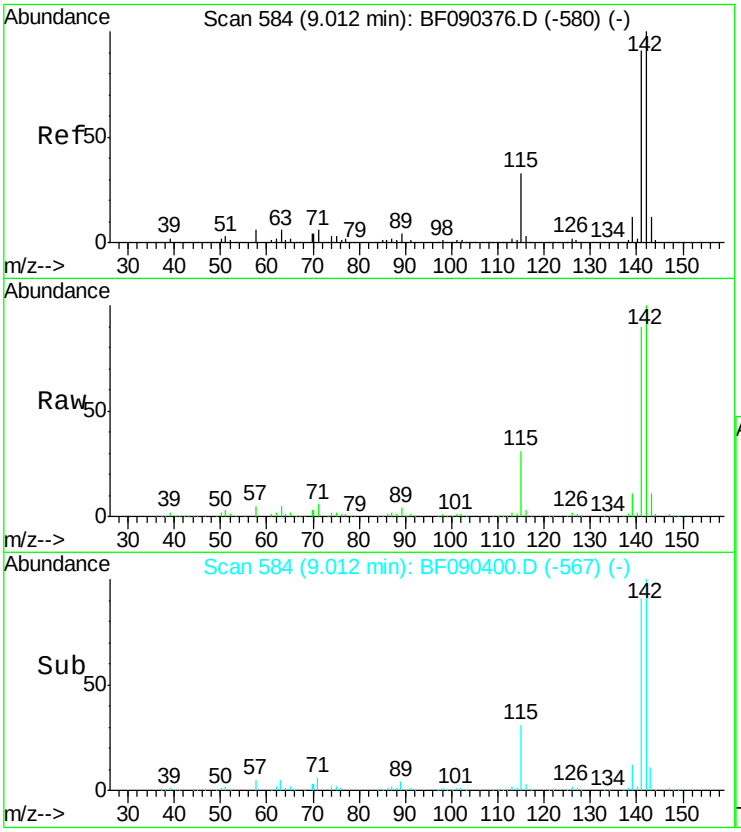


#36
4-Chloro-3-methylphenol
Concen: 40.52 ng
RT: 8.84 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:107 Resp: 646049

Ion	Ratio	Lower	Upper
107	100		
144	23.9	19.8	29.8
142	74.3	60.7	91.1

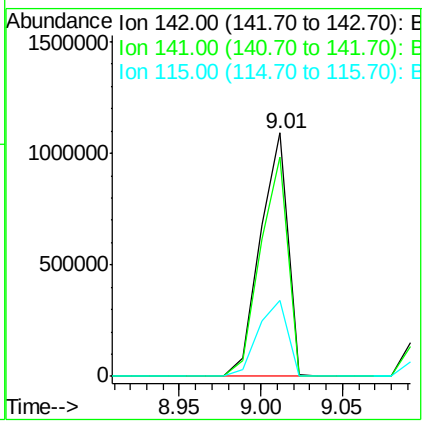




#37
2-Methylnaphthalene
Concen: 44.51 ng
RT: 9.01 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:142 Resp: 1274288

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.8	107.8
115	31.0	28.8	43.2



Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MS

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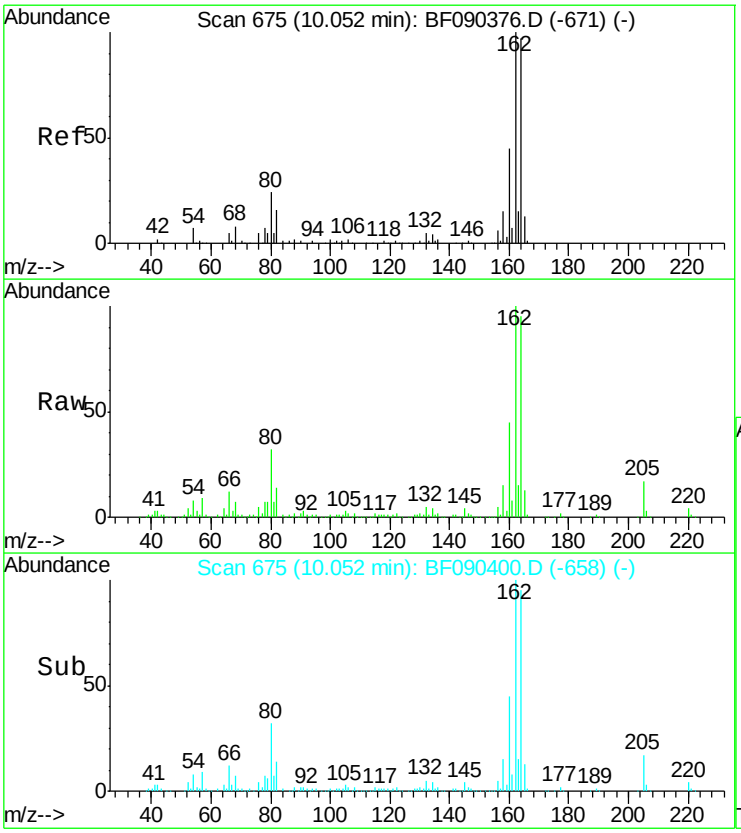
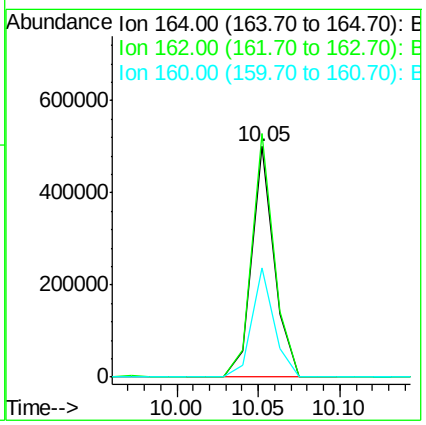
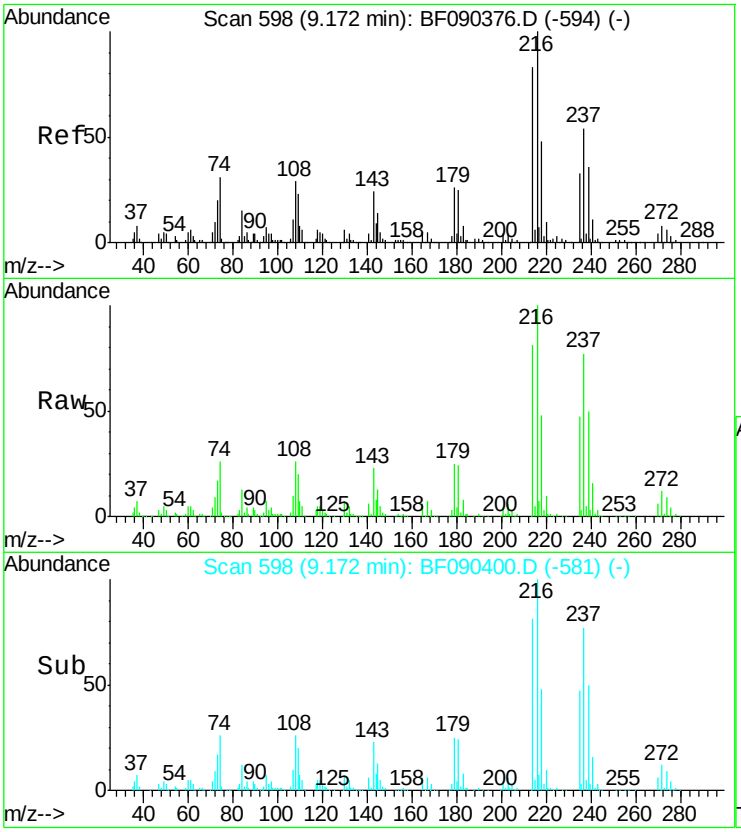


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.05 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:164 Resp: 477232

Ion	Ratio	Lower	Upper
164	100		
162	105.6	80.1	120.1
160	47.4	36.3	54.5

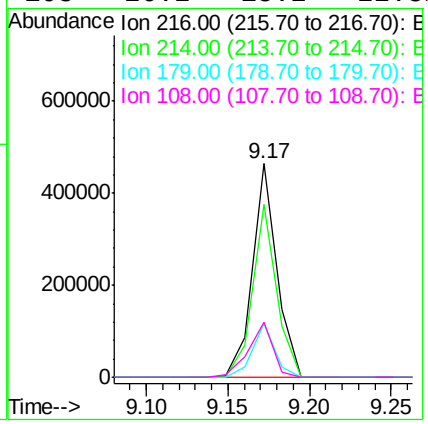




#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.20 ng
RT: 9.17 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:216 Resp: 480619

Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.2	96.2
179	23.3	18.0	27.0
108	26.2	15.2	22.8#



Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MS

Manual Integrations APPROVED
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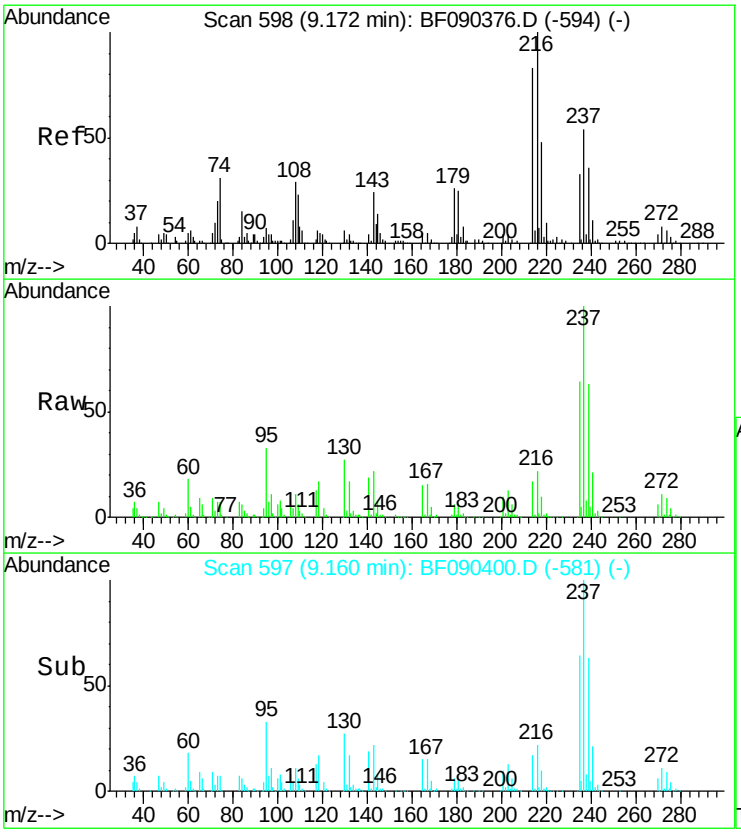
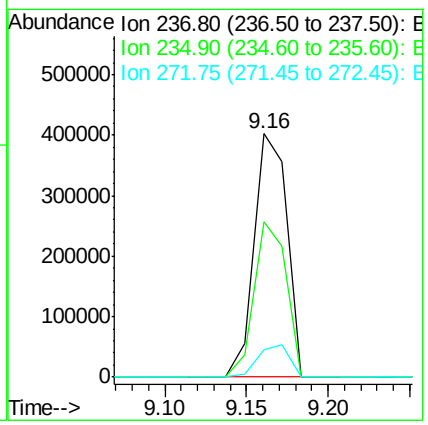
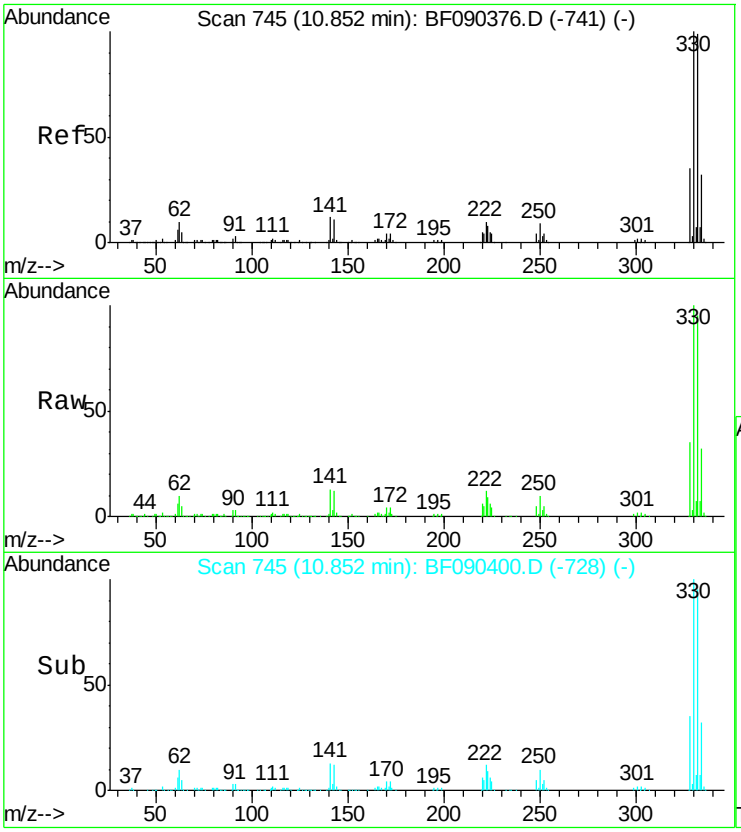


#40
Hexachlorocyclopentadiene
Concen: 81.04 ng
RT: 9.16 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:237 Resp: 558927

Ion	Ratio	Lower	Upper
237	100		
235	63.6	43.6	83.6
272	11.3	0.0	32.7

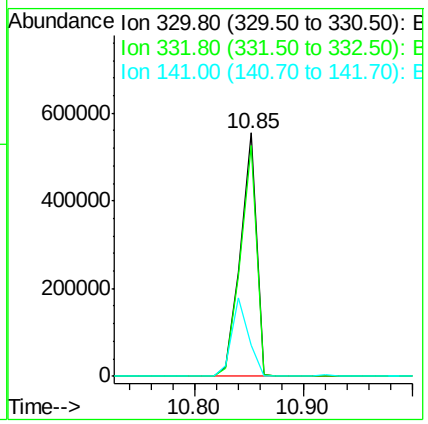




#41
2,4,6-Tribromophenol
Concen: 144.81 ng
RT: 10.85 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:330 Resp: 561951

Ion	Ratio	Lower	Upper
330	100		
332	95.4	75.4	113.0
141	33.9	26.9	40.3



Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MS

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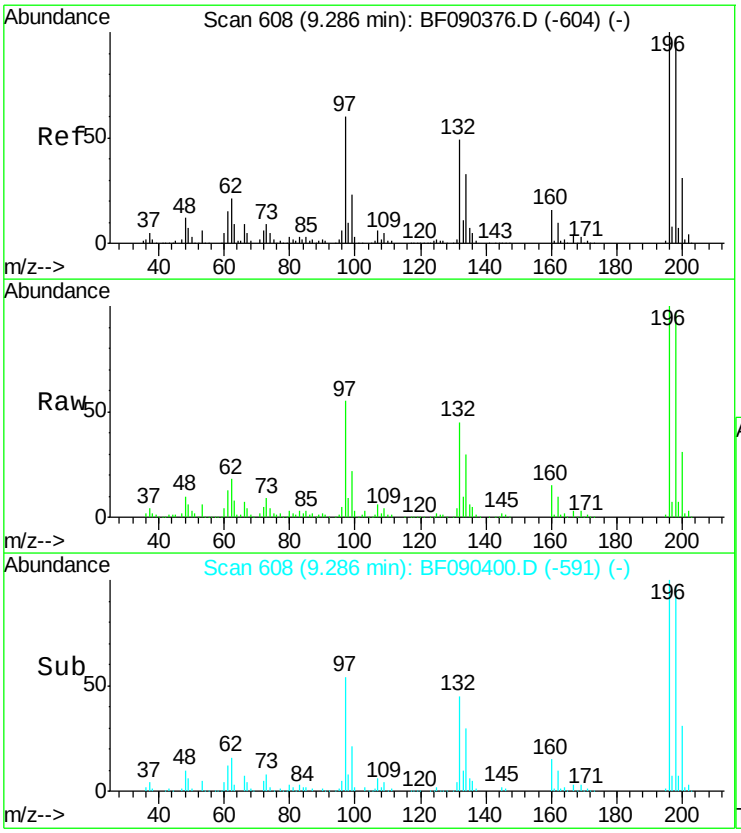
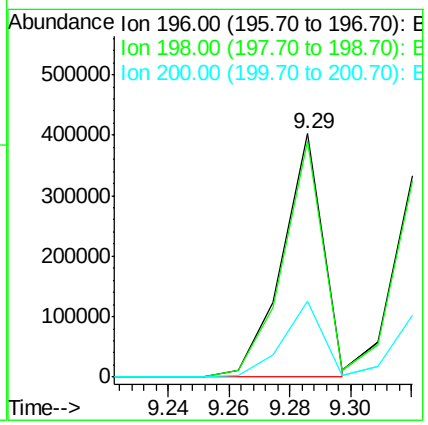
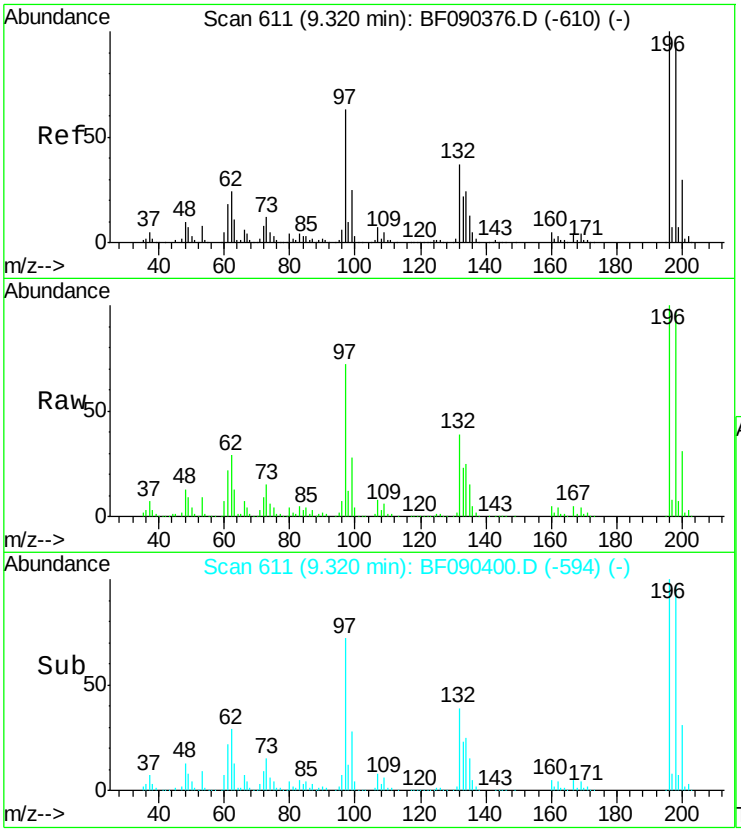


#42
2,4,6-Trichlorophenol
Concen: 43.42 ng m
RT: 9.29 min Scan# 608
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:196 Resp: 376957

Ion	Ratio	Lower	Upper
196	100		
198	96.7	78.9	118.3
200	31.1	25.4	38.2

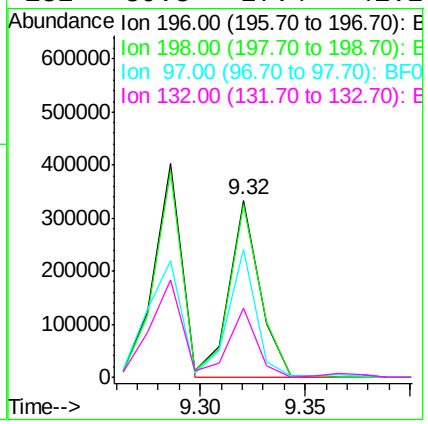




#43
2,4,5-Trichlorophenol
Concen: 41.68 ng m
RT: 9.32 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:196 Resp: 342210

Ion	Ratio	Lower	Upper
196	100		
198	97.4	78.1	117.1
97	72.2	48.1	72.1#
132	39.3	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MS

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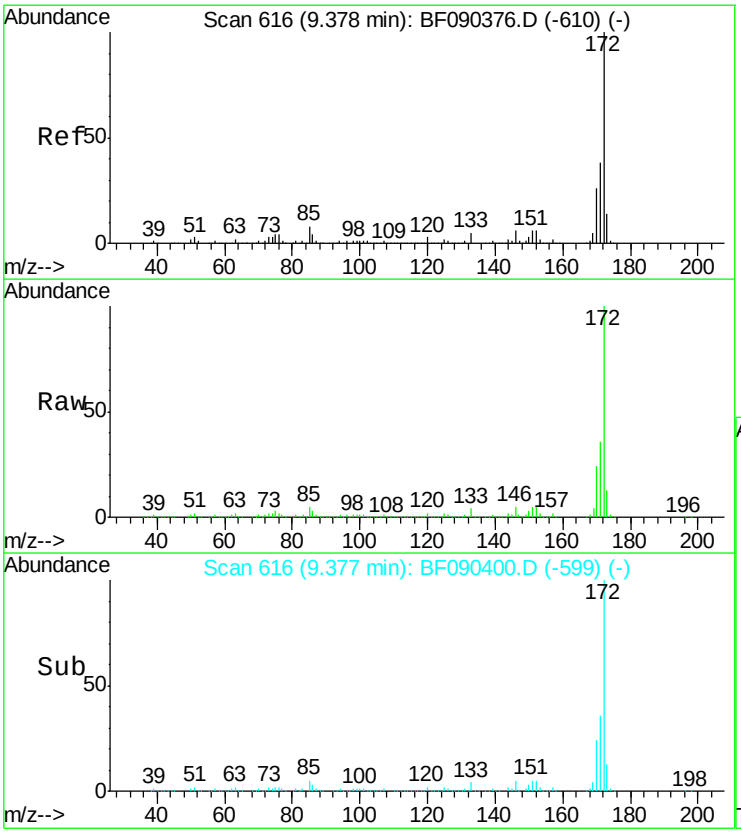
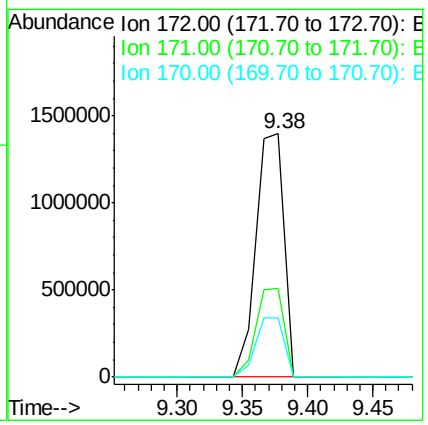
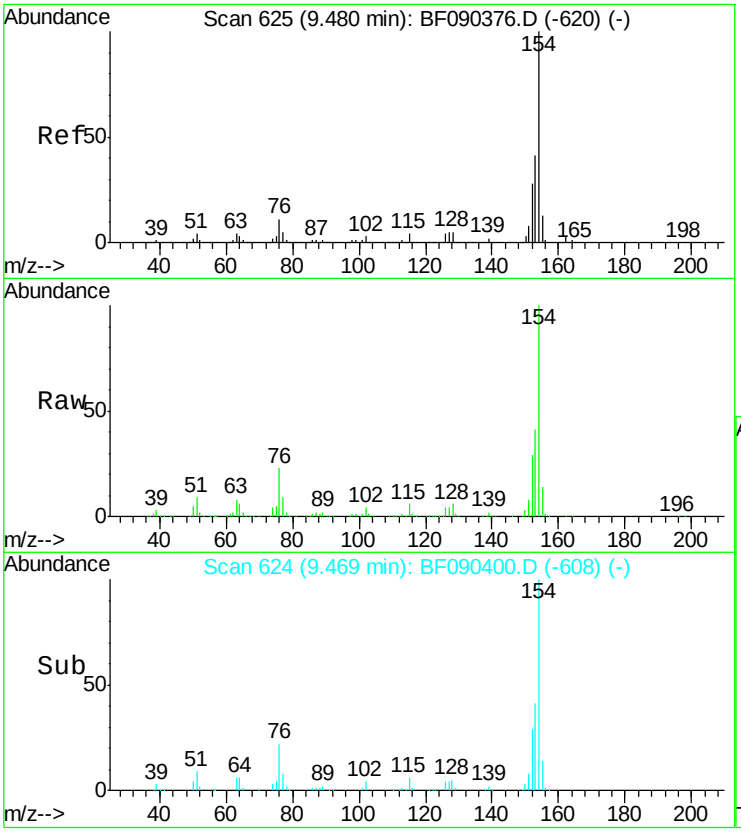


#44
2-Fluorobiphenyl
Concen: 73.05 ng
RT: 9.38 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:172 Resp: 2092339

Ion	Ratio	Lower	Upper
172	100		
171	36.3	31.8	47.8
170	24.4	21.7	32.5

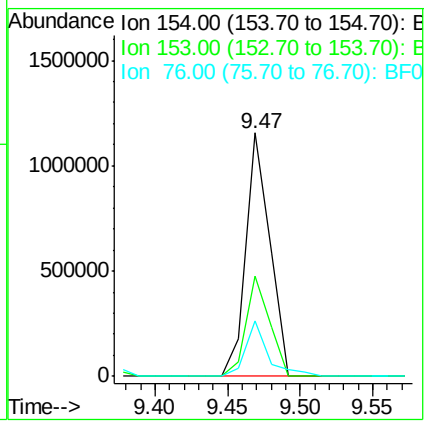




#45
1,1'-Biphenyl
Concen: 37.29 ng
RT: 9.47 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:154 Resp: 1318651

Ion	Ratio	Lower	Upper
154	100		
153	41.1	23.8	63.8
76	22.6	0.0	35.8



Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MS

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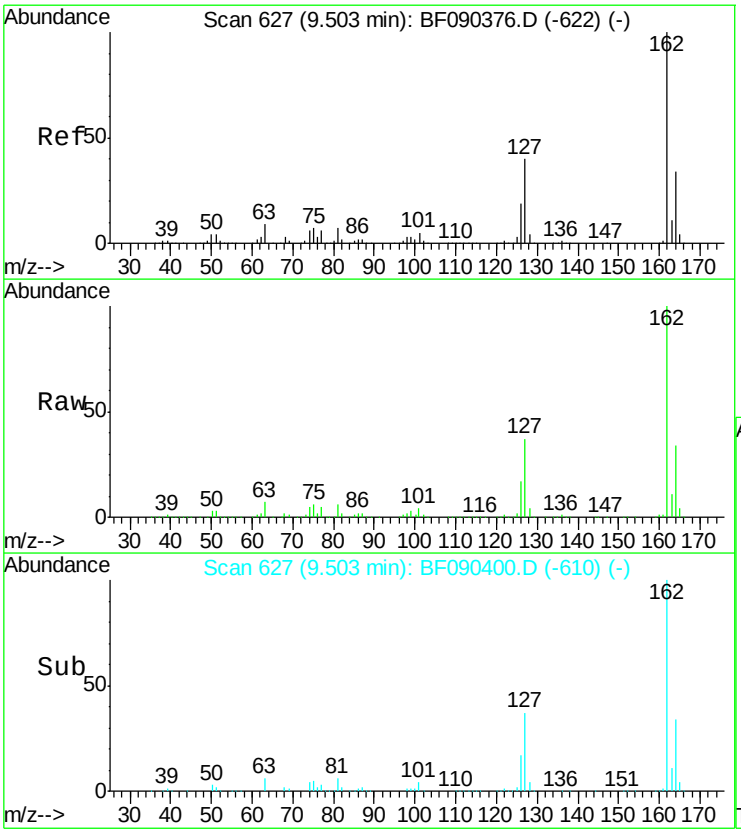
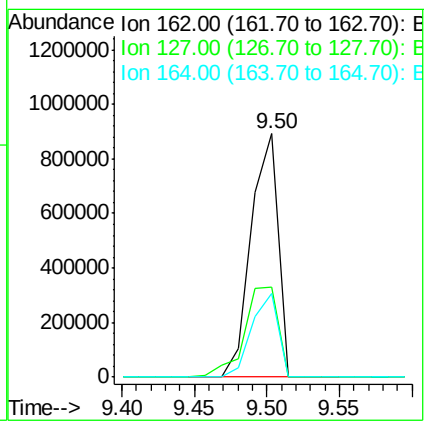
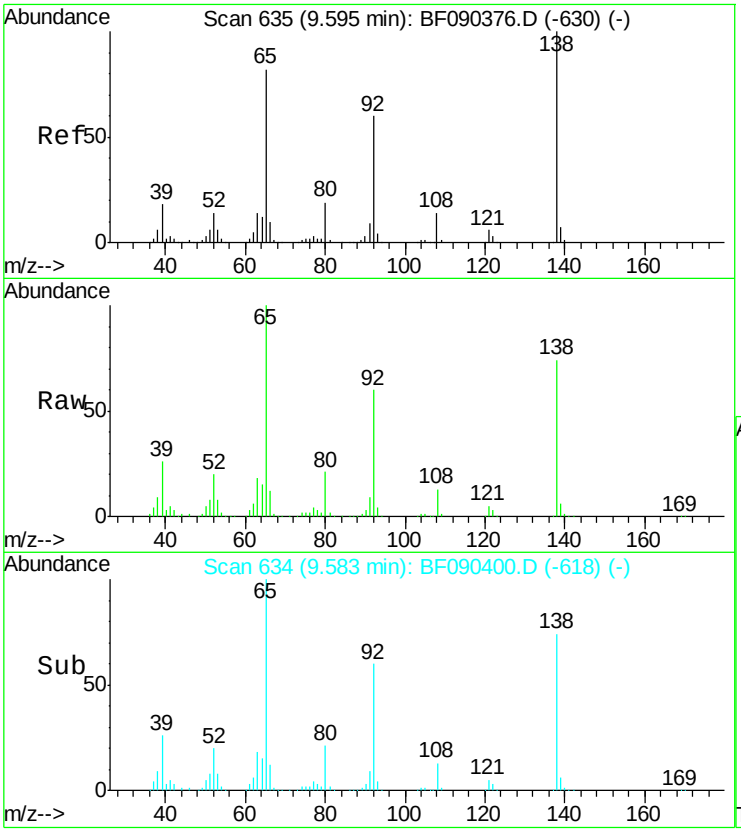


#46
2-Chloronaphthalene
Concen: 44.04 ng
RT: 9.50 min Scan# 627
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:162 Resp: 1150768

Ion	Ratio	Lower	Upper
162	100		
127	37.0	35.6	53.4
164	34.2	27.5	41.3

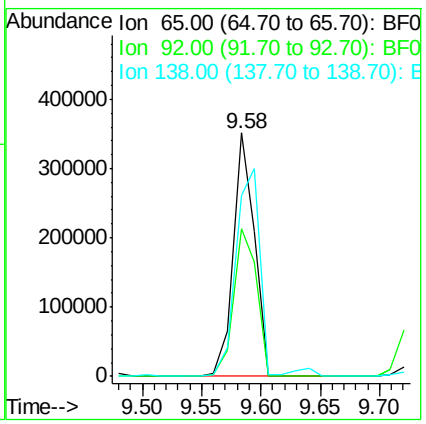




#47
2-Nitroaniline
Concen: 42.10 ng
RT: 9.58 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion: 65 Resp: 434045

Ion	Ratio	Lower	Upper
65	100		
92	60.5	51.7	77.5
138	74.5	79.0	118.4#



Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MS

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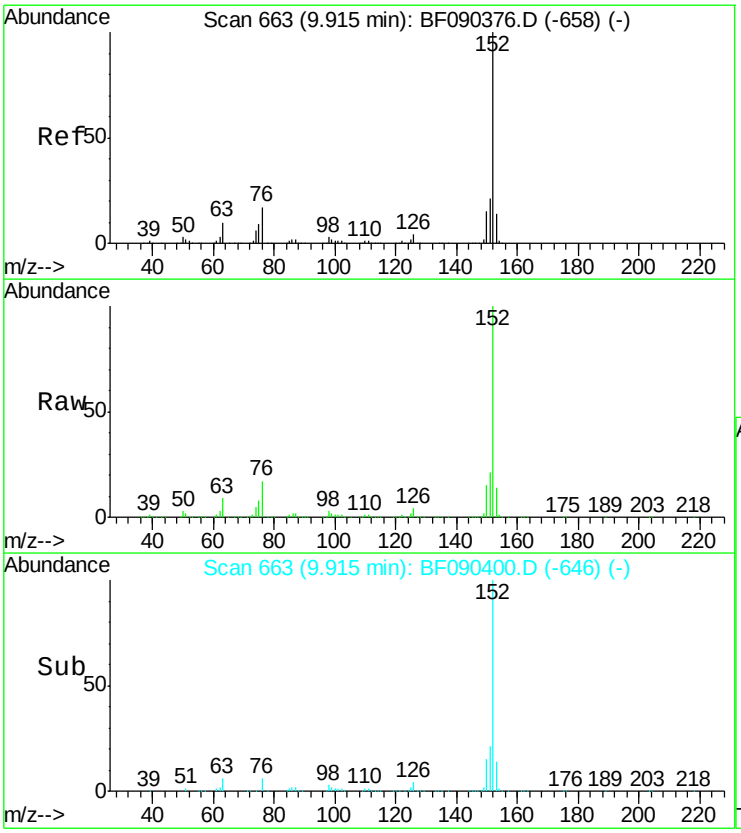
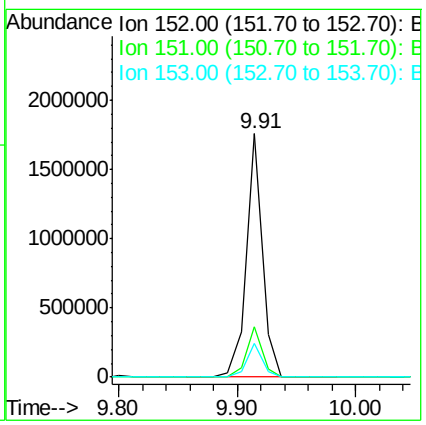
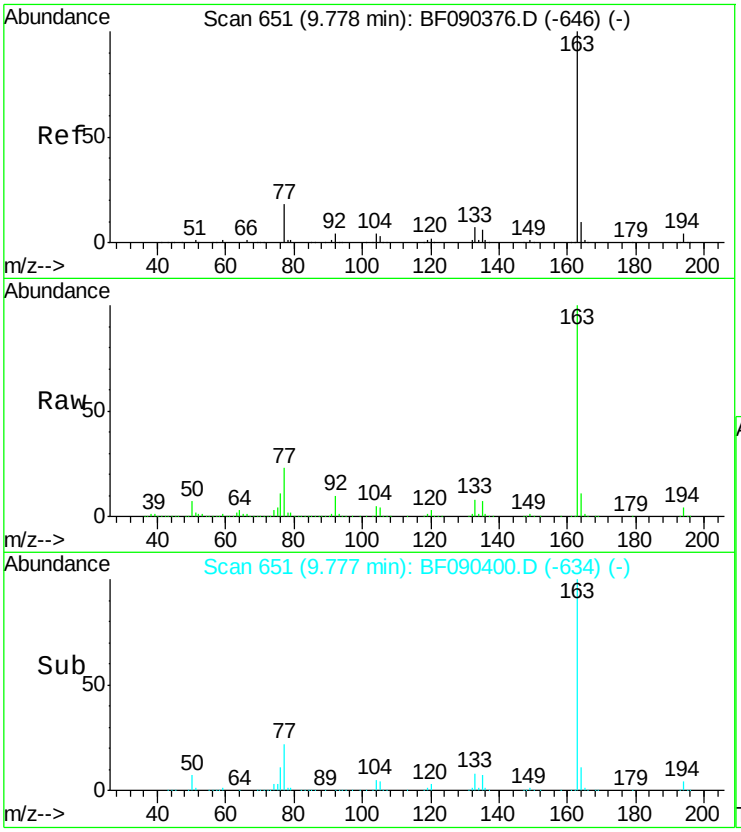


#48
Acenaphthylene
Concen: 38.61 ng
RT: 9.91 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:152 Resp: 1664356

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.4	26.0
153	14.0	11.6	17.4

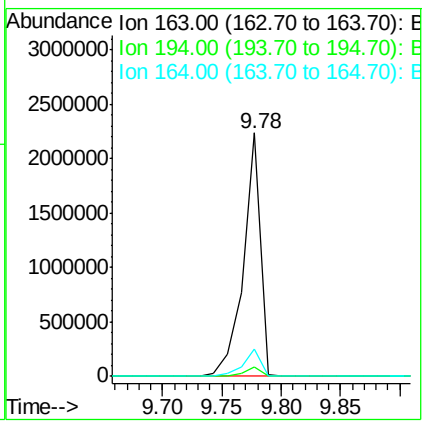




#49
Dimethylphthalate
Concen: 73.42 ng
RT: 9.78 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:163 Resp: 2244023

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.8	4.2
164	11.1	9.0	13.4



Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MS

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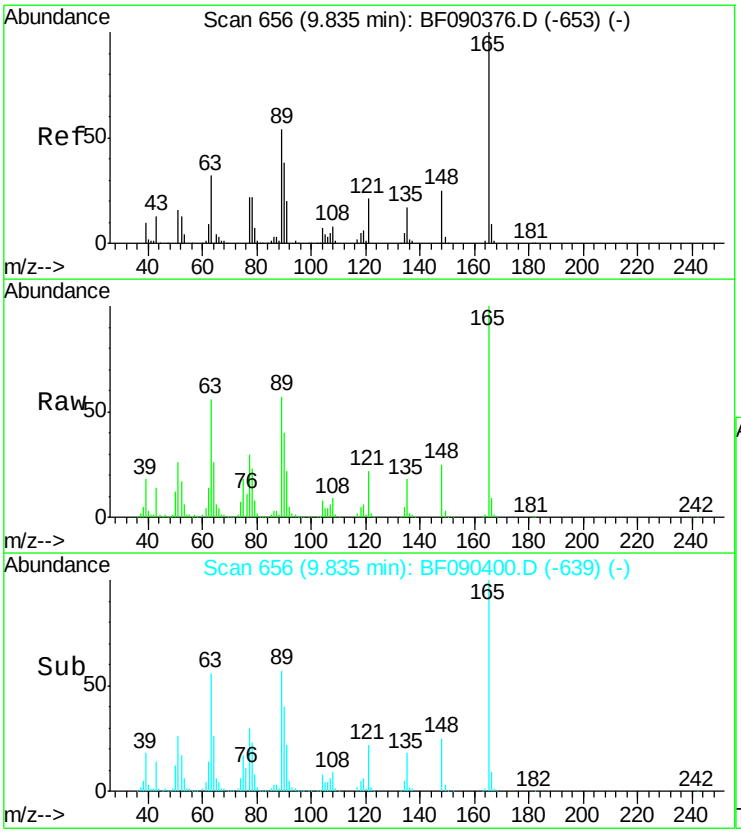
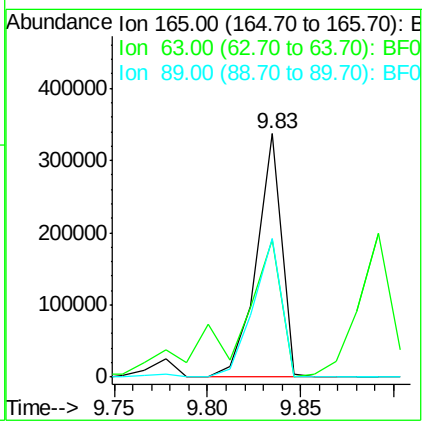
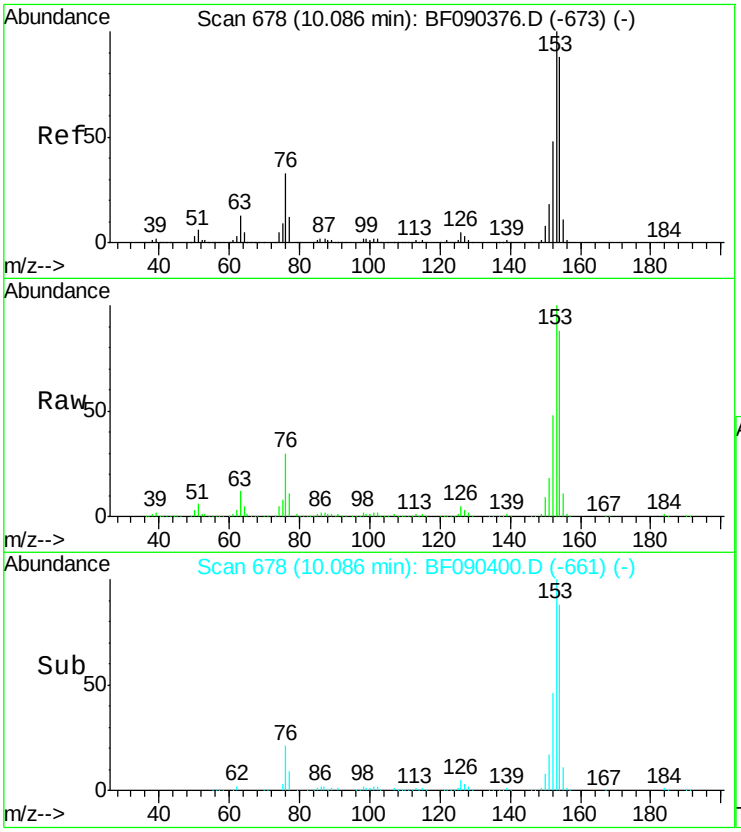


#50
2,6-Dinitrotoluene
Concen: 46.11 ng
RT: 9.83 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:165 Resp: 312904

Ion	Ratio	Lower	Upper
165	100		
63	56.3	58.0	87.0#
89	56.8	51.2	76.8

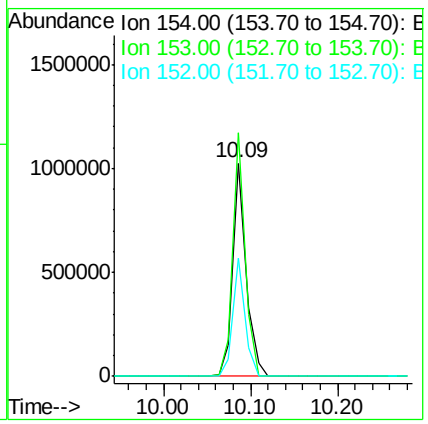




#51
Acenaphthene
Concen: 40.47 ng
RT: 10.09 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:154 Resp: 1088007

Ion	Ratio	Lower	Upper
154	100		
153	114.1	88.6	133.0
152	55.2	42.6	64.0



Instrument :
BNA_F
ClientSampleId :
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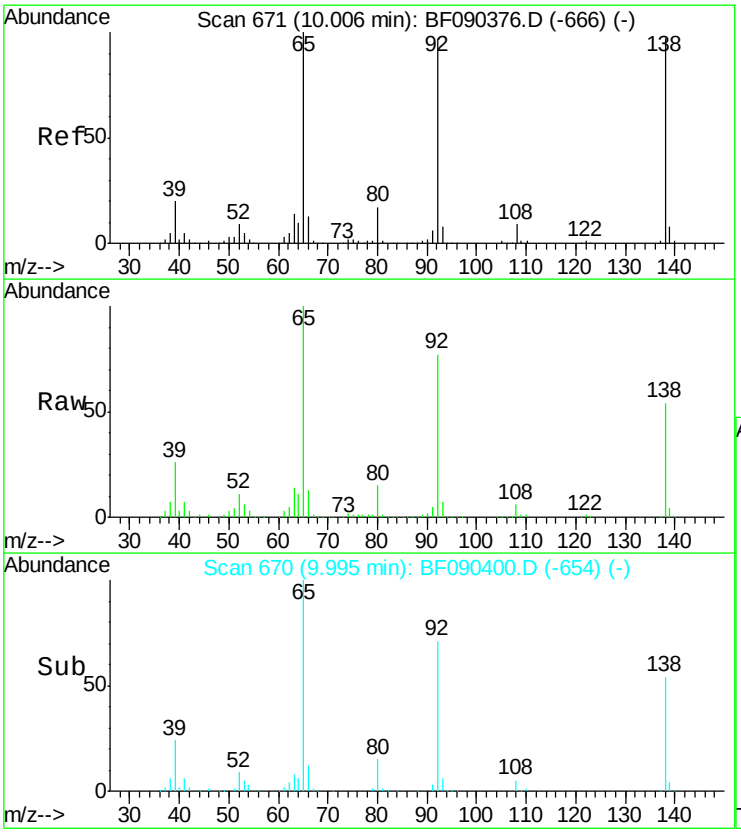
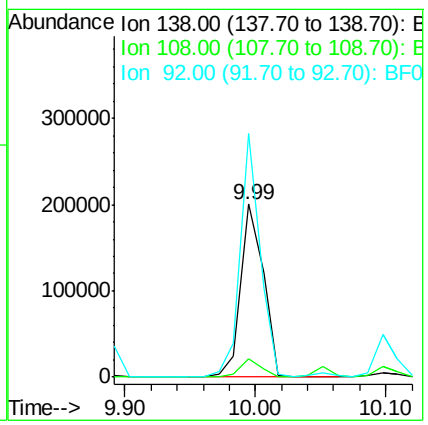
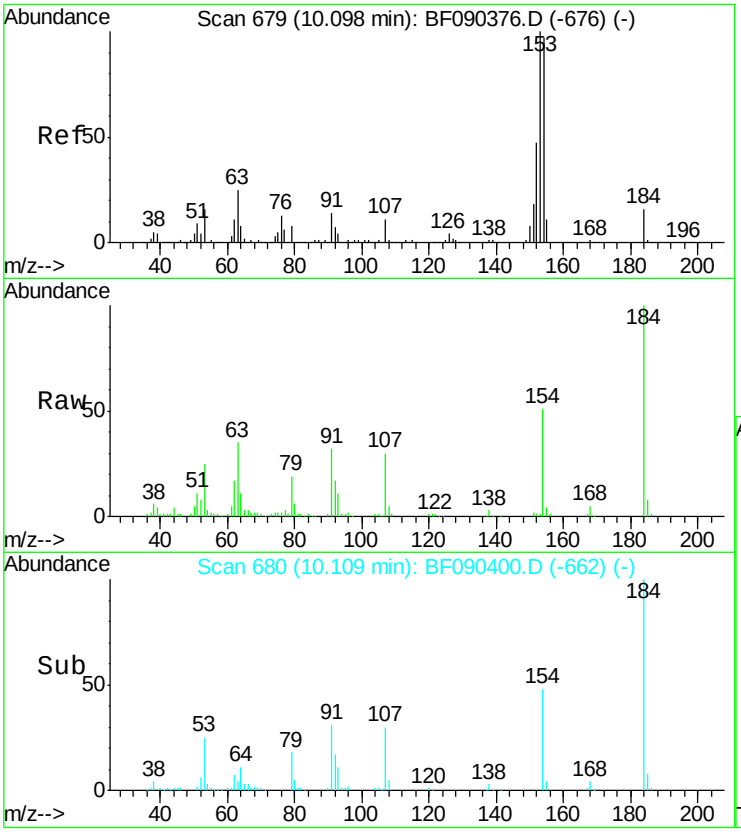


#52
3-Nitroaniline
Concen: 30.63 ng
RT: 9.99 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:138 Resp: 242766

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.7	14.5
92	140.7	97.1	145.7

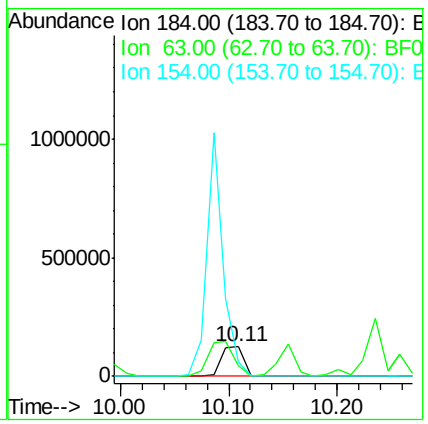




#53
2,4-Dinitrophenol
Concen: 58.70 ng
RT: 10.11 min Scan# 680
Delta R.T. 0.01 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:184 Resp: 177582

Ion	Ratio	Lower	Upper
184	100		
63	35.2	41.9	62.9#
154	50.6	48.9	73.3



Instrument :
BNA_F
ClientSampleId :
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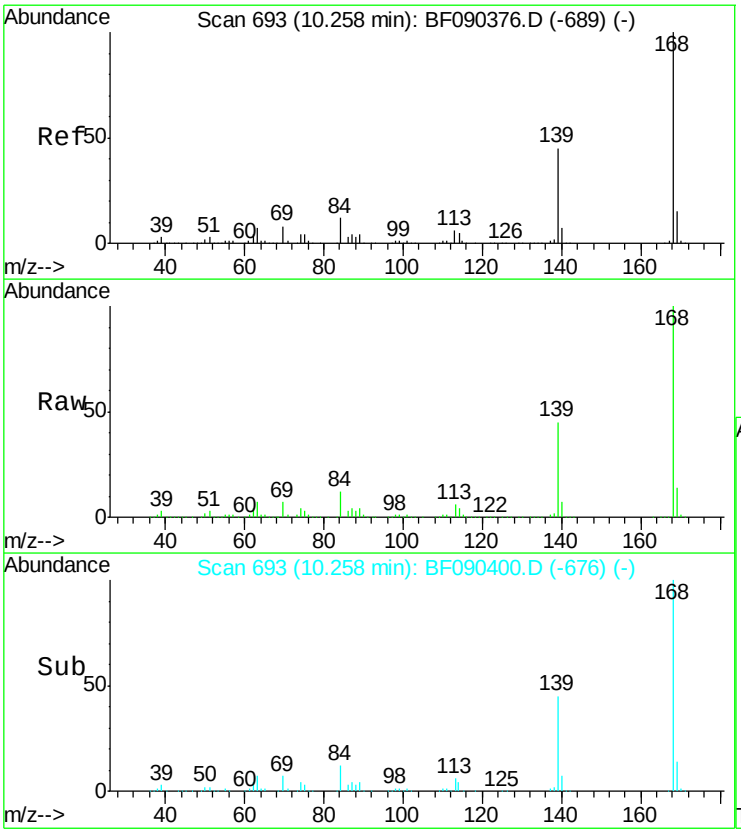
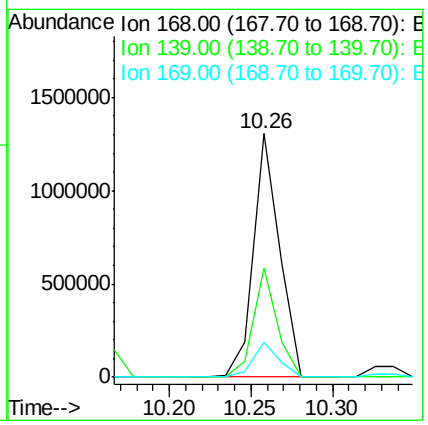
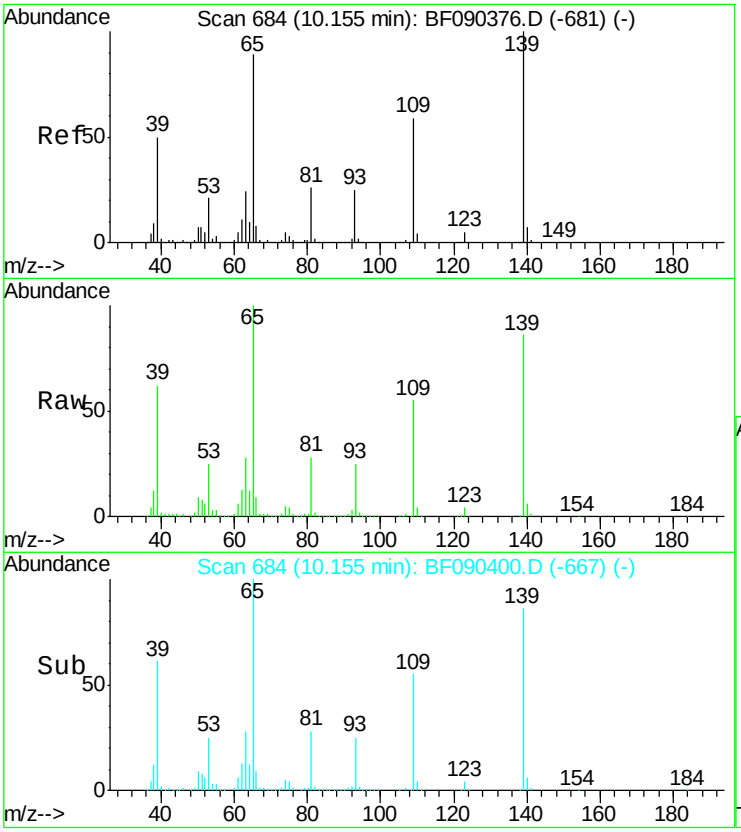


#54
Dibenzofuran
Concen: 41.61 ng
RT: 10.26 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:168 Resp: 1447657

Ion	Ratio	Lower	Upper
168	100		
139	44.7	29.6	44.4#
169	14.3	11.3	16.9

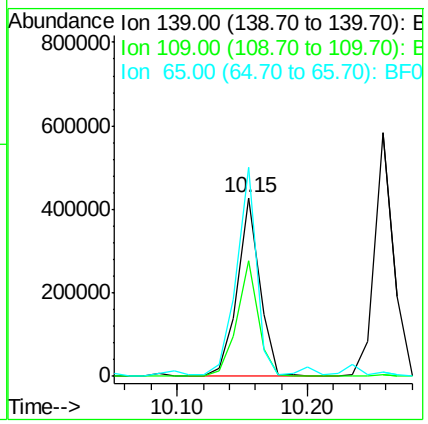




#55
4-Nitrophenol
Concen: 73.28 ng
RT: 10.15 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:139 Resp: 508268

Ion	Ratio	Lower	Upper
139	100		
109	64.3	43.6	83.6
65	116.8	87.5	127.5



Instrument :
BNA_F
ClientSampleId :
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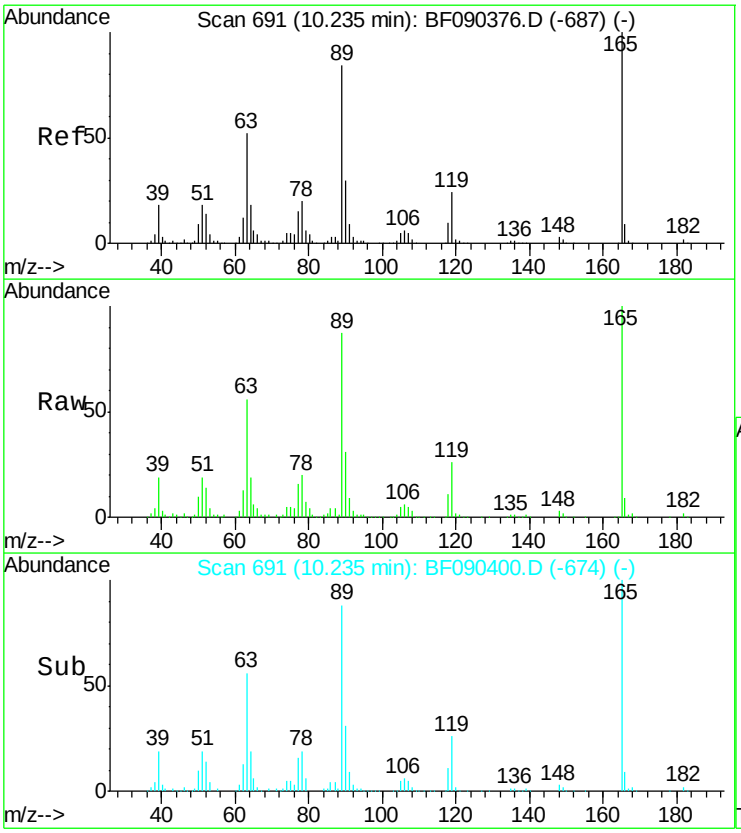
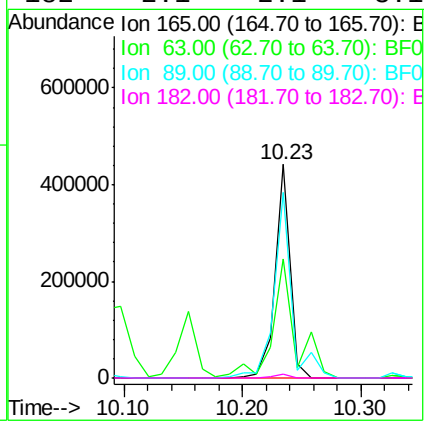
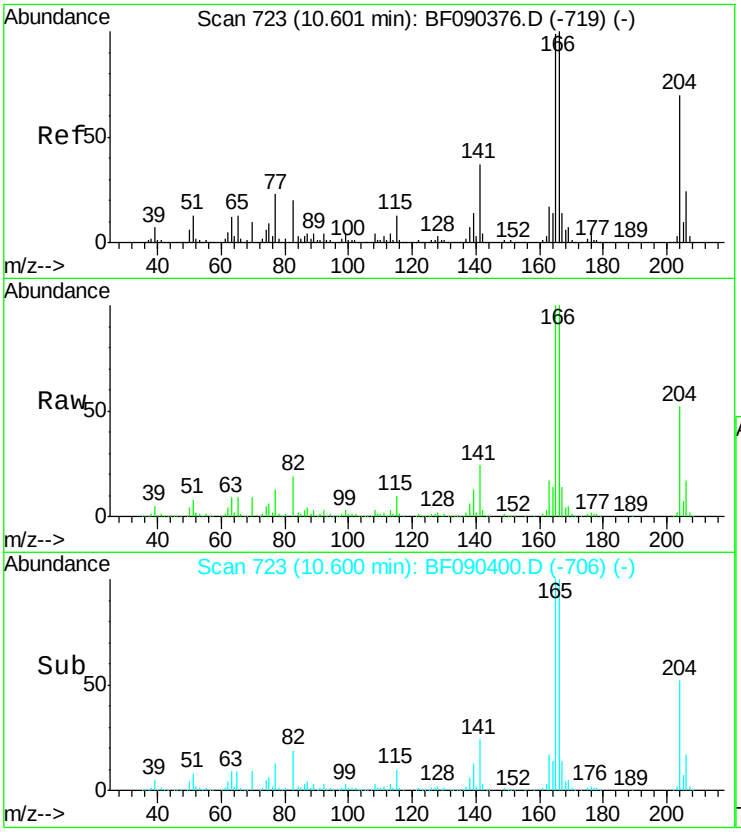


#56
2,4-Dinitrotoluene
Concen: 42.85 ng
RT: 10.23 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:165 Resp: 386976

Ion	Ratio	Lower	Upper
165	100		
63	55.6	17.8	26.6#
89	86.9	33.2	49.8#
182	2.1	2.1	3.1

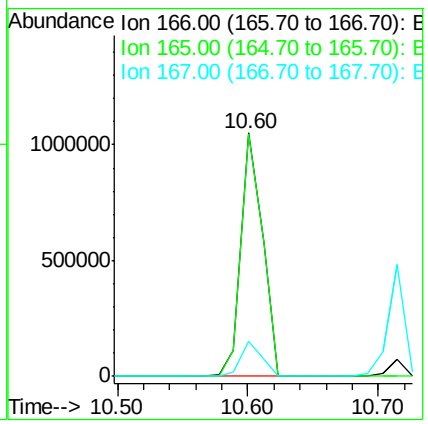




#57
Fluorene
Concen: 41.13 ng
RT: 10.60 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:166 Resp: 1202561

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.2	118.8
167	14.5	11.1	16.7



Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MS

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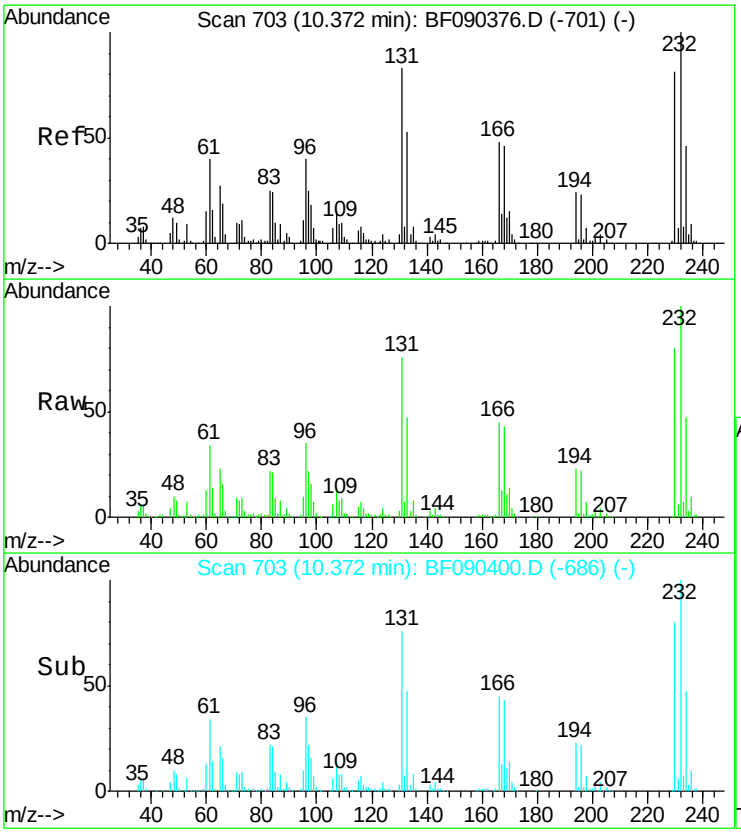
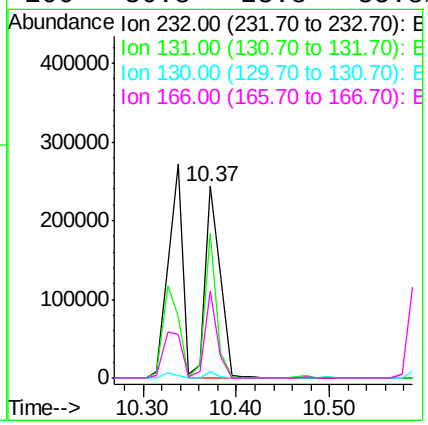
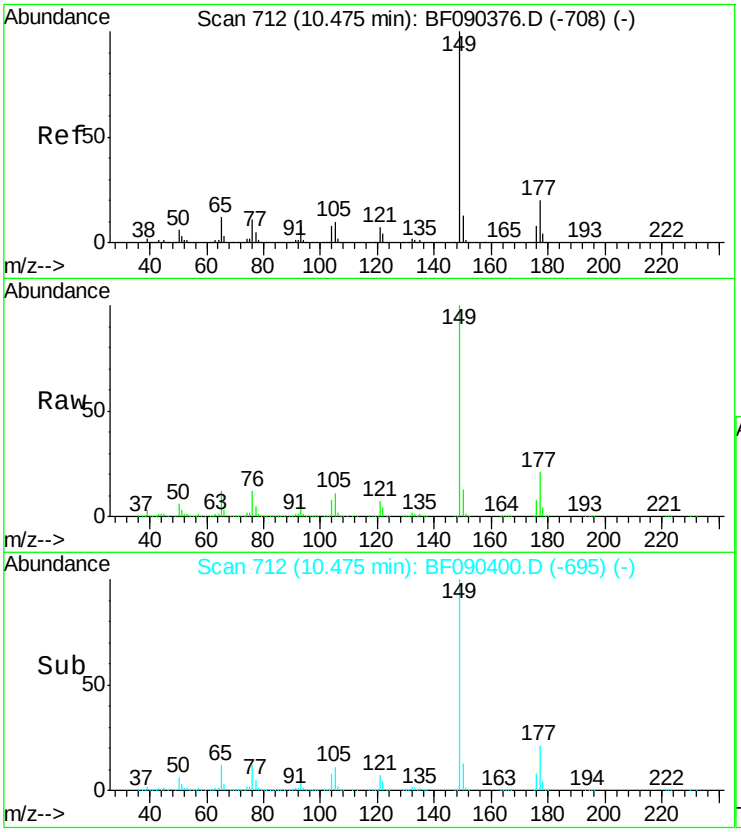


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.79 ng
RT: 10.37 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:232 Resp: 274596

Ion	Ratio	Lower	Upper
232	100		
131	58.6	34.5	51.7#
130	2.5	1.6	2.4#
166	36.8	23.8	35.8#

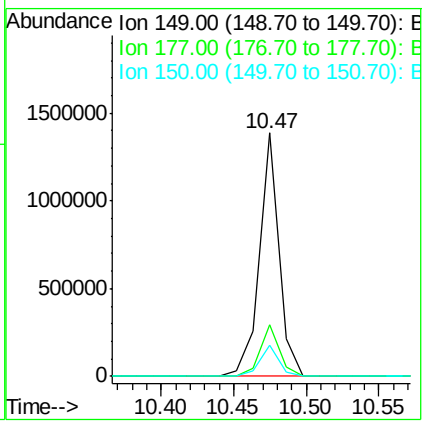




#59
Diethylphthalate
Concen: 41.20 ng
RT: 10.47 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:149 Resp: 1302806

Ion	Ratio	Lower	Upper
149	100		
177	21.0	21.1	31.7#
150	12.9	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MS

Manual Integrations APPROVED
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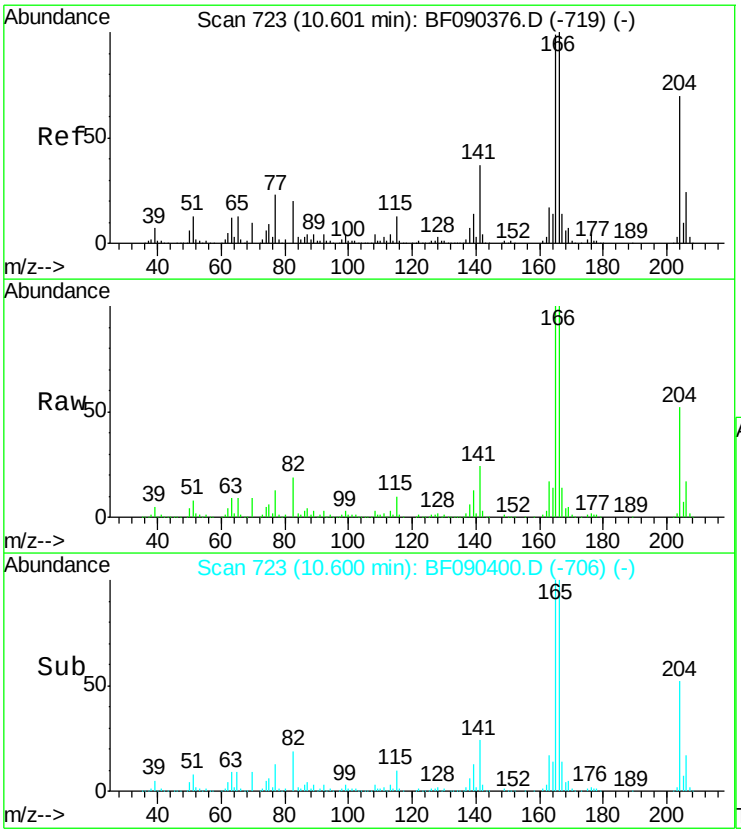
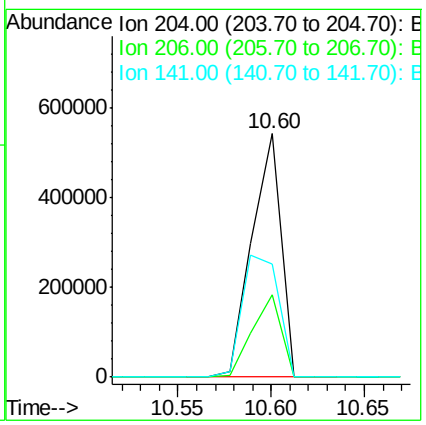
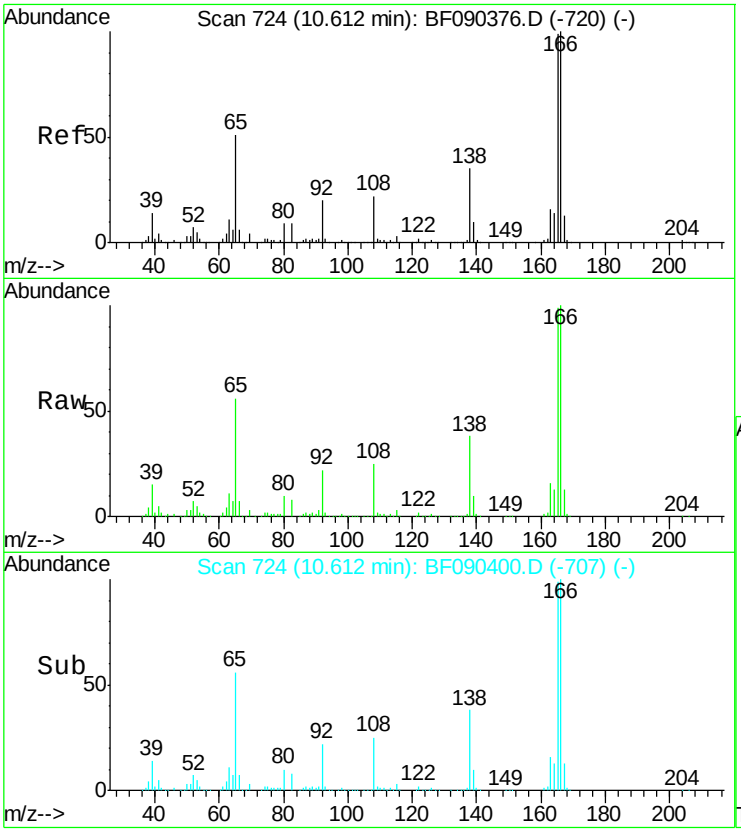


#60
4-Chlorophenyl-phenylether
Concen: 44.02 ng
RT: 10.60 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:204 Resp: 585257

Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.7	40.1
141	46.5	51.7	77.5#

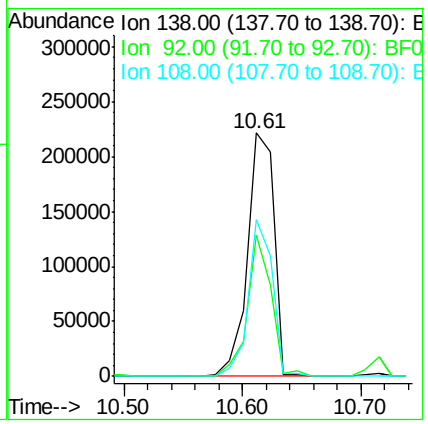




#61
4-Nitroaniline
Concen: 43.49 ng
RT: 10.61 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:138 Resp: 347374

Ion	Ratio	Lower	Upper
138	100		
92	58.1	33.2	73.2
108	64.4	48.5	88.5



Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MS

Manual Integrations APPROVED
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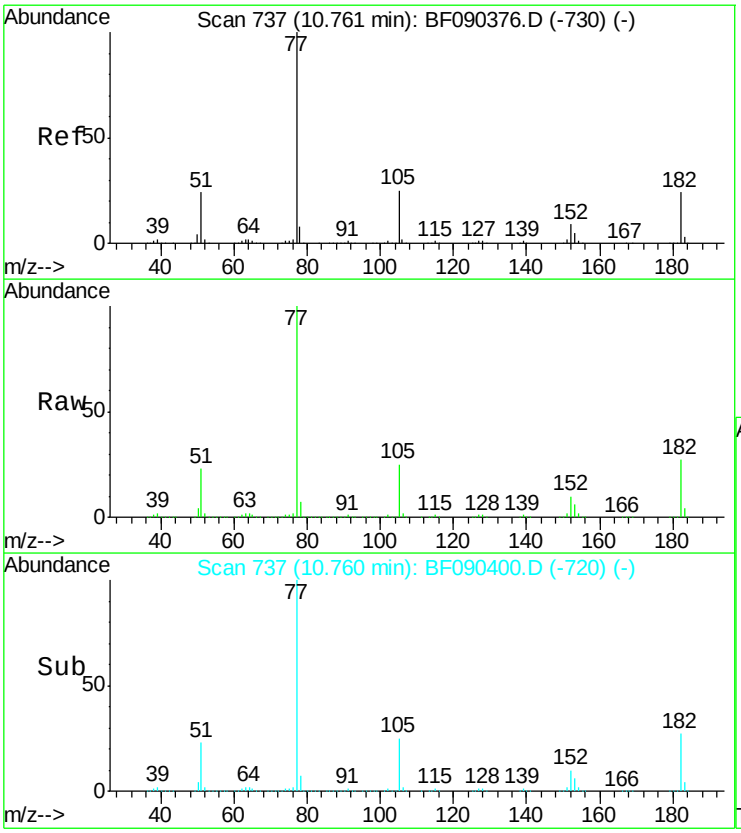
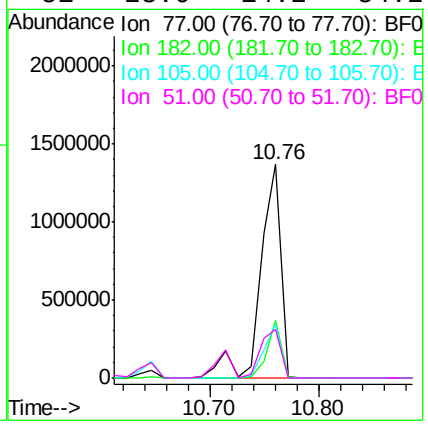
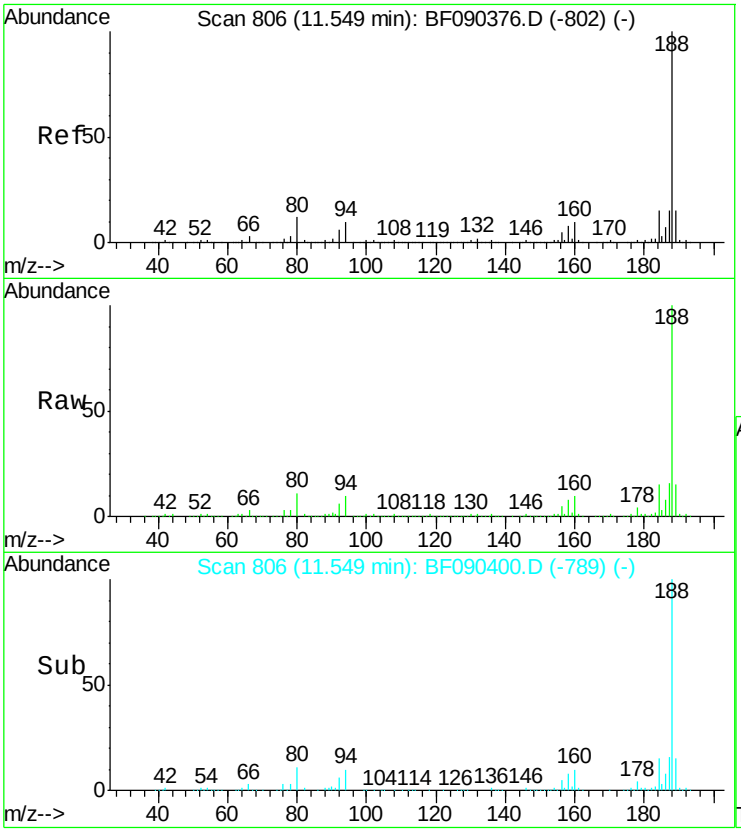


#62
Azobenzene
Concen: 49.13 ng
RT: 10.76 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion: 77 Resp: 1794467

Ion	Ratio	Lower	Upper
77	100		
182	26.8	3.2	43.2
105	24.9	2.9	42.9
51	23.0	14.2	54.2

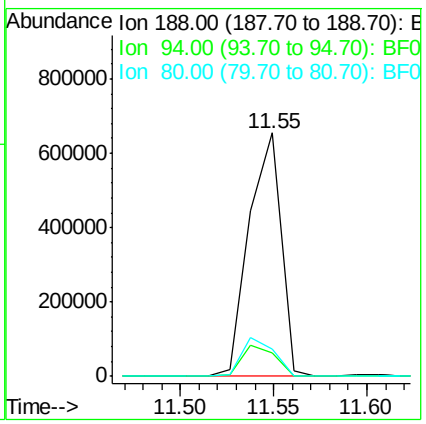




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.55 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:188 Resp: 779471

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.2	12.2
80	11.0	8.8	13.2



Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MS

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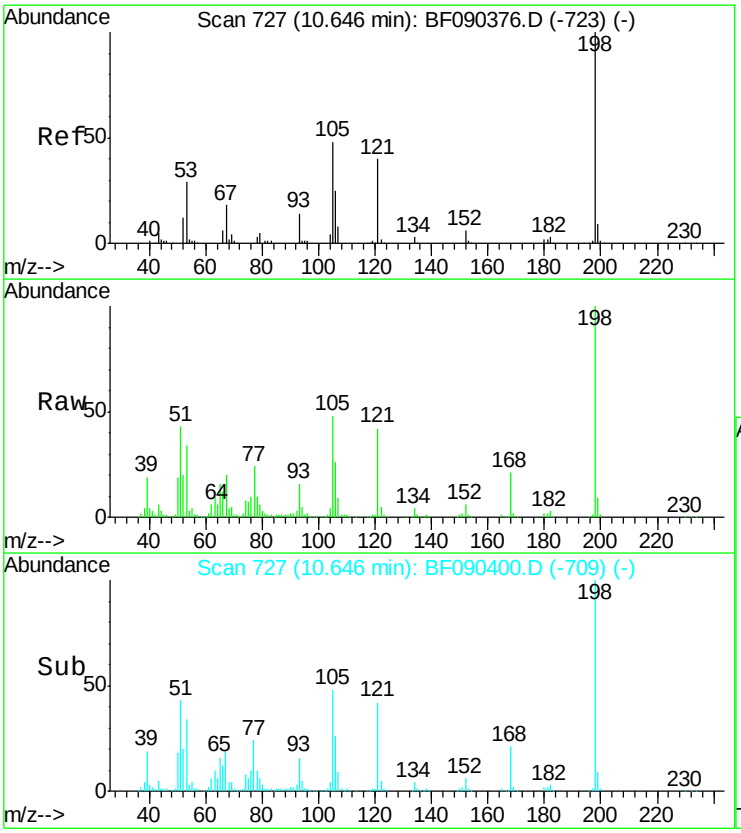
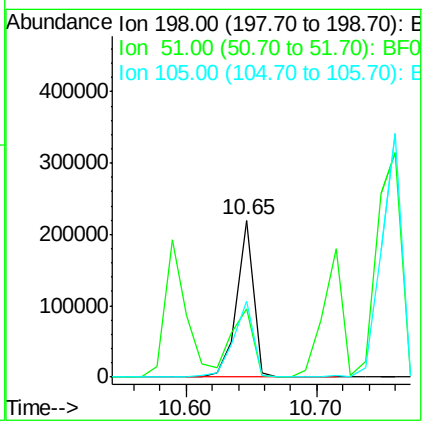
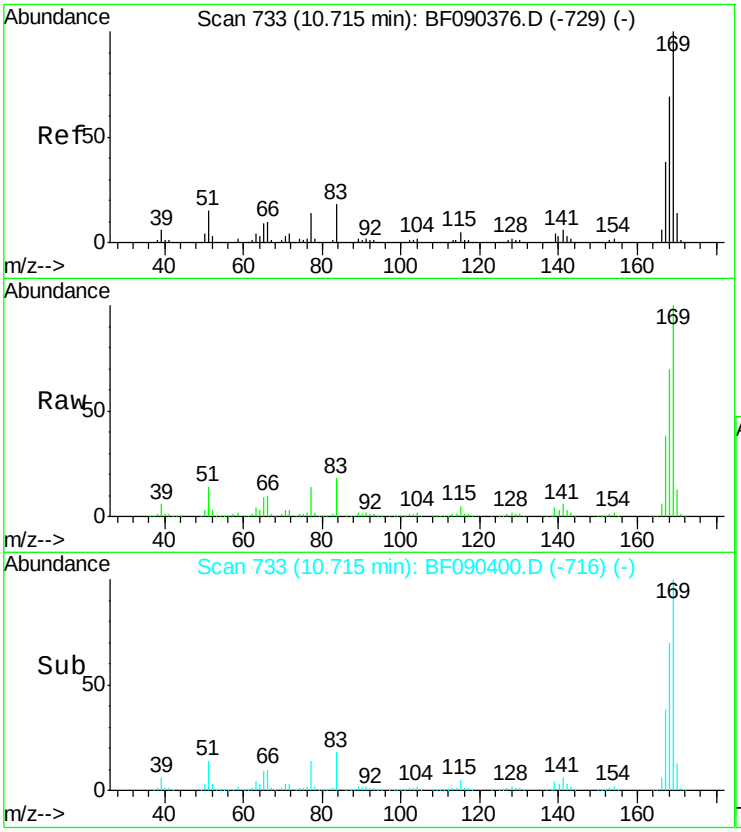


#64
4,6-Dinitro-2-methylphenol
Concen: 37.77 ng
RT: 10.65 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:198 Resp: 191883

Ion	Ratio	Lower	Upper
198	100		
51	43.4	67.3	107.3#
105	48.5	42.6	82.6

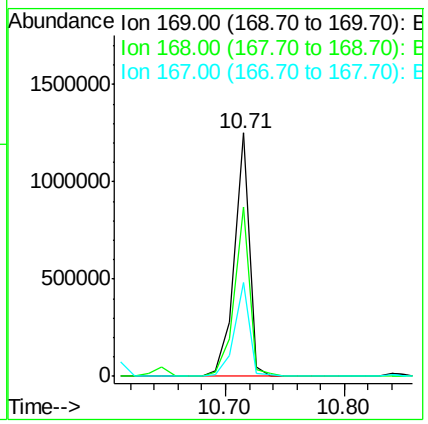




#65
n-Nitrosodiphenylamine
Concen: 42.43 ng
RT: 10.71 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:169 Resp: 1108209

Ion	Ratio	Lower	Upper
169	100		
168	69.6	53.8	80.6
167	38.4	29.8	44.8



Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MS

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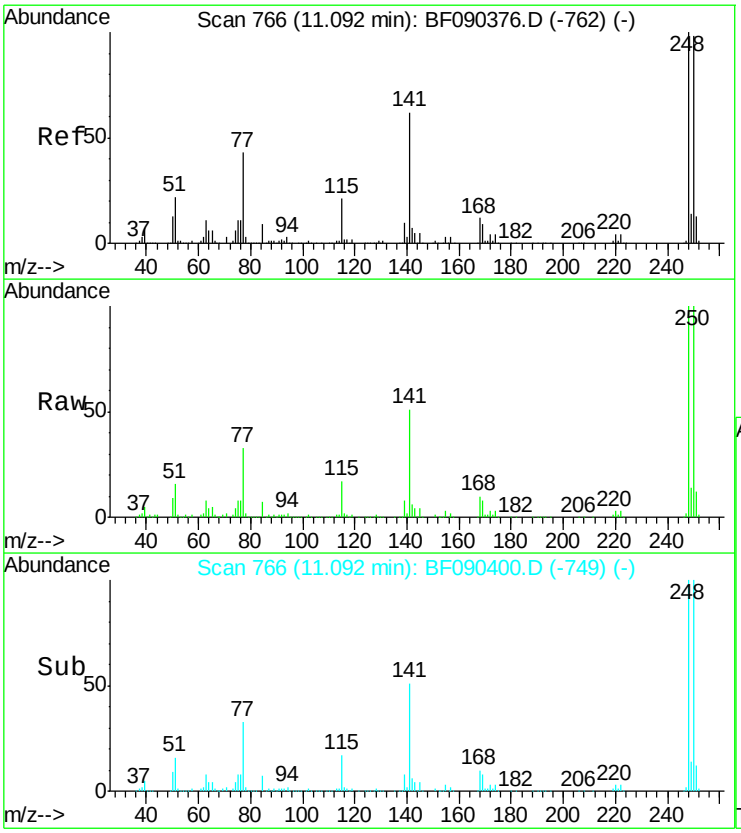
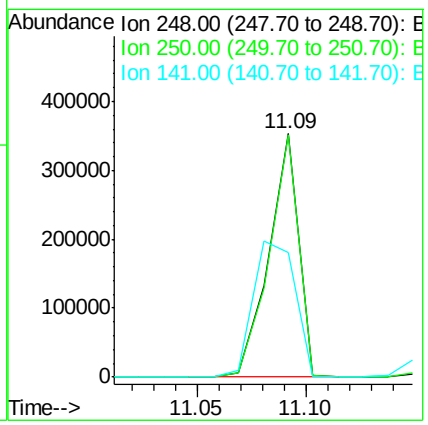
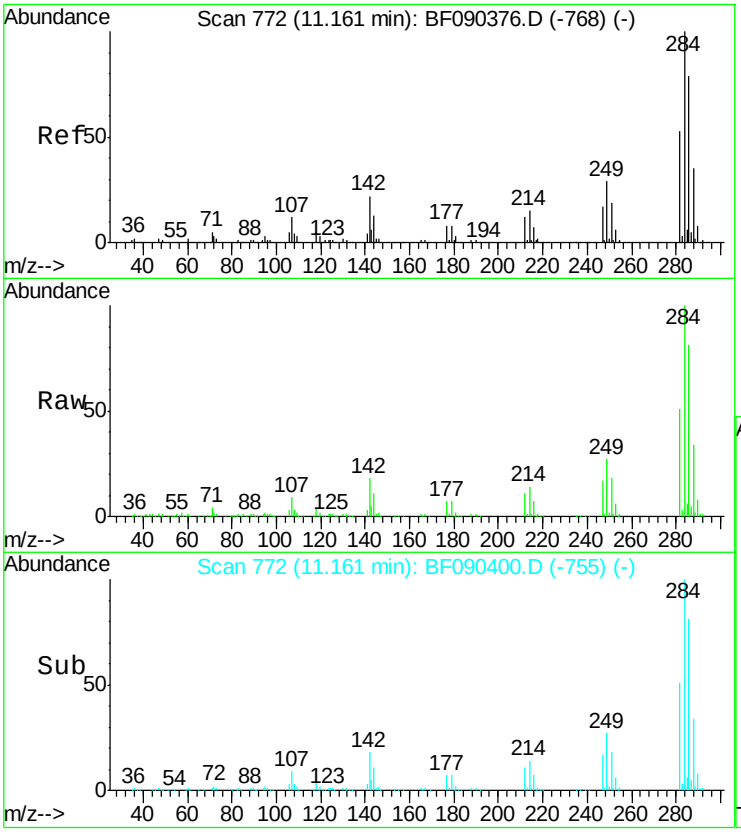


#66
4-Bromophenyl-phenylether
Concen: 44.29 ng
RT: 11.09 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:248 Resp: 338428

Ion	Ratio	Lower	Upper
248	100		
250	99.8	76.5	114.7
141	50.9	59.8	89.6#

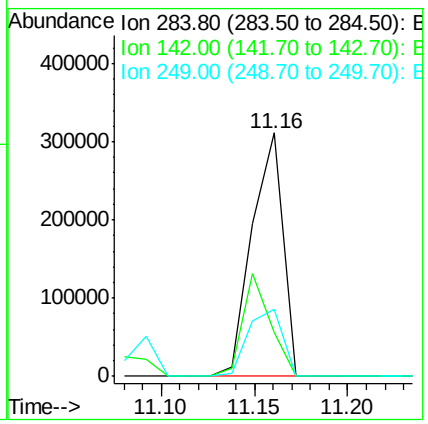




#67
Hexachlorobenzene
Concen: 41.85 ng
RT: 11.16 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:284 Resp: 356113

Ion	Ratio	Lower	Upper
284	100		
142	18.1	23.1	34.7#
249	27.4	26.3	39.5



Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MS

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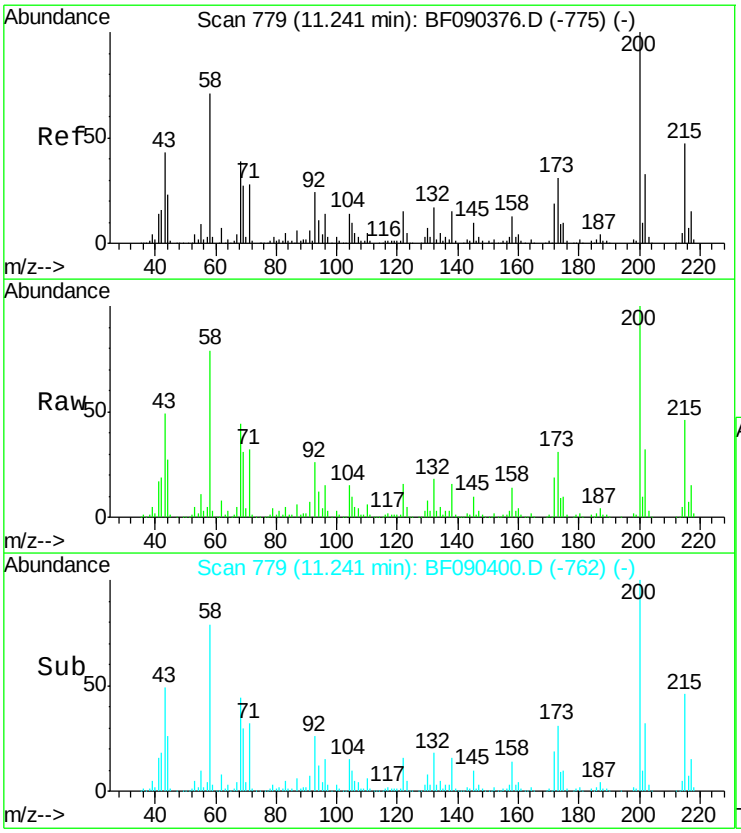
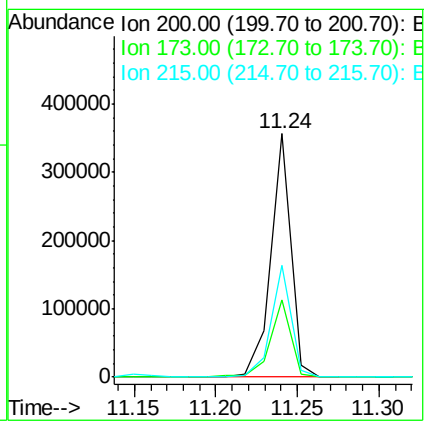
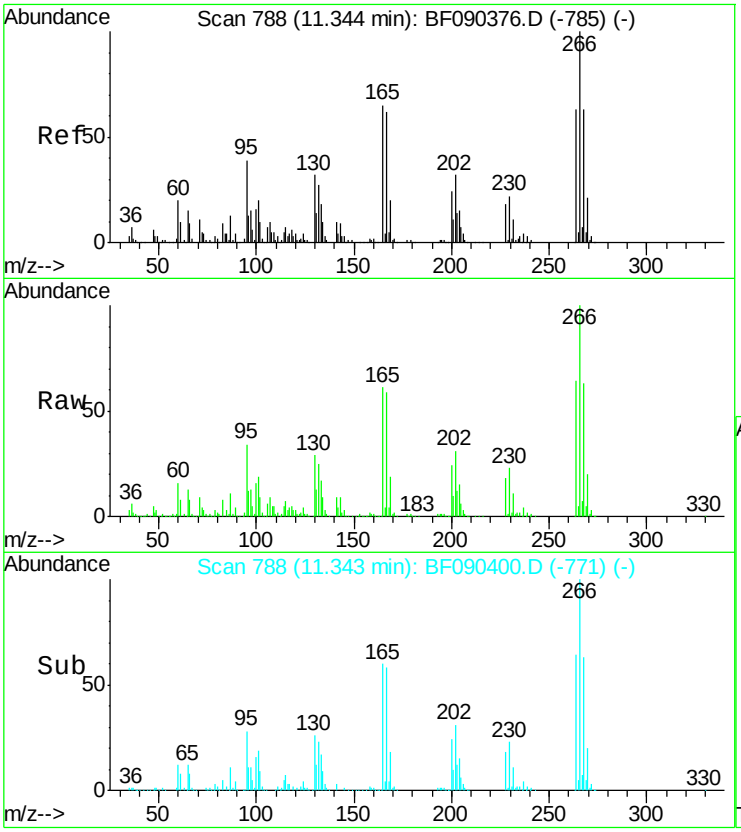


#68
Atrazine
Concen: 47.69 ng
RT: 11.24 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:200 Resp: 307153

Ion	Ratio	Lower	Upper
200	100		
173	31.5	9.0	49.0
215	45.8	24.8	64.8

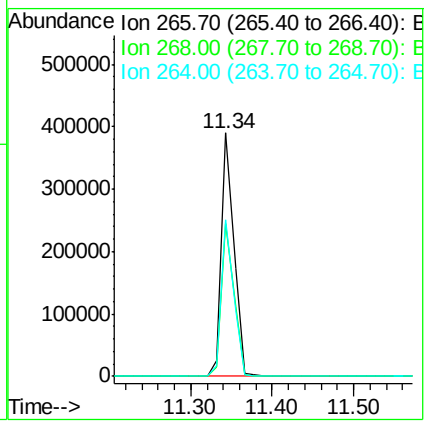




#69
Pentachlorophenol
Concen: 81.34 ng
RT: 11.34 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:266 Resp: 411974

Ion	Ratio	Lower	Upper
266	100		
268	63.0	50.9	76.3
264	64.4	51.5	77.3



Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MS

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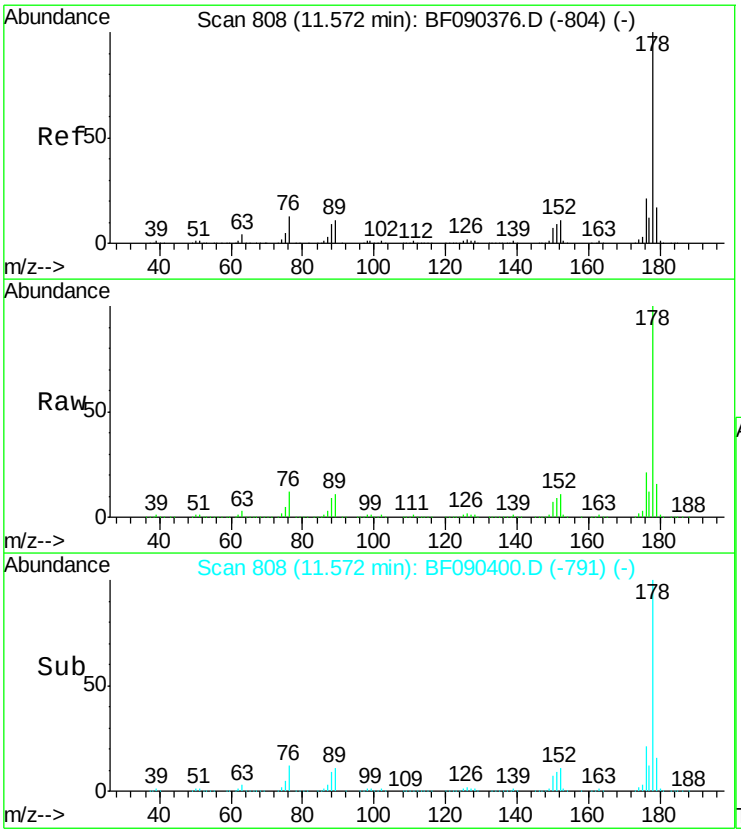
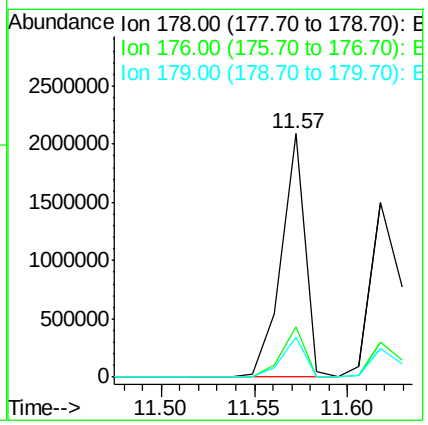
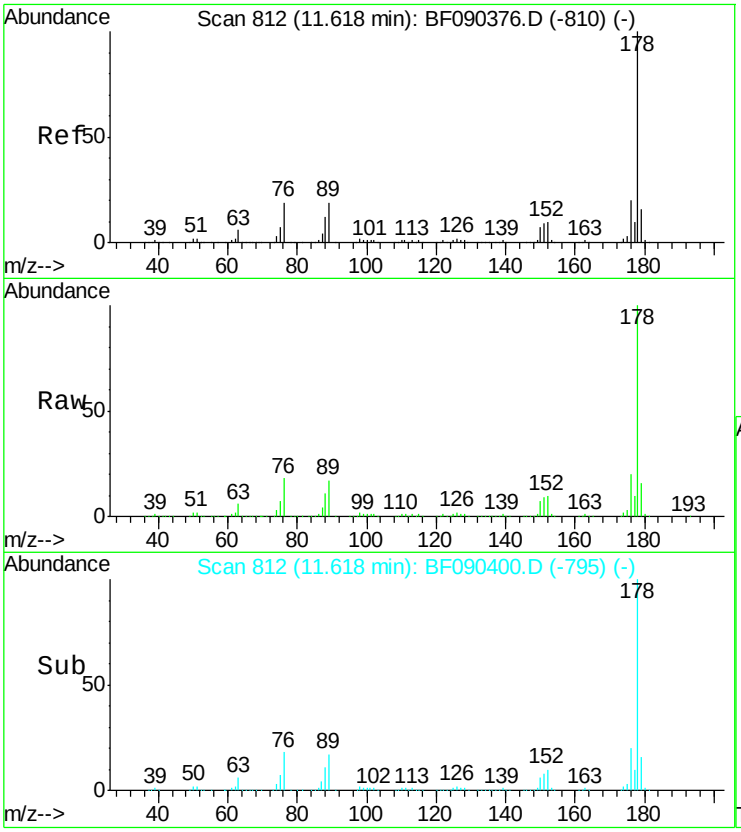


#70
Phenanthrene
Concen: 46.43 ng
RT: 11.57 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:178 Resp: 1853072

Ion	Ratio	Lower	Upper
178	100		
176	20.9	17.3	25.9
179	16.5	13.8	20.6

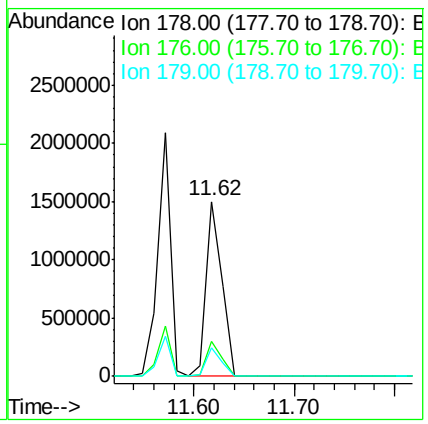




#71
Anthracene
Concen: 40.03 ng
RT: 11.62 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:178 Resp: 1631568

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.8	25.2
179	16.3	13.4	20.2



Instrument :
BNA_F
ClientSampleId :
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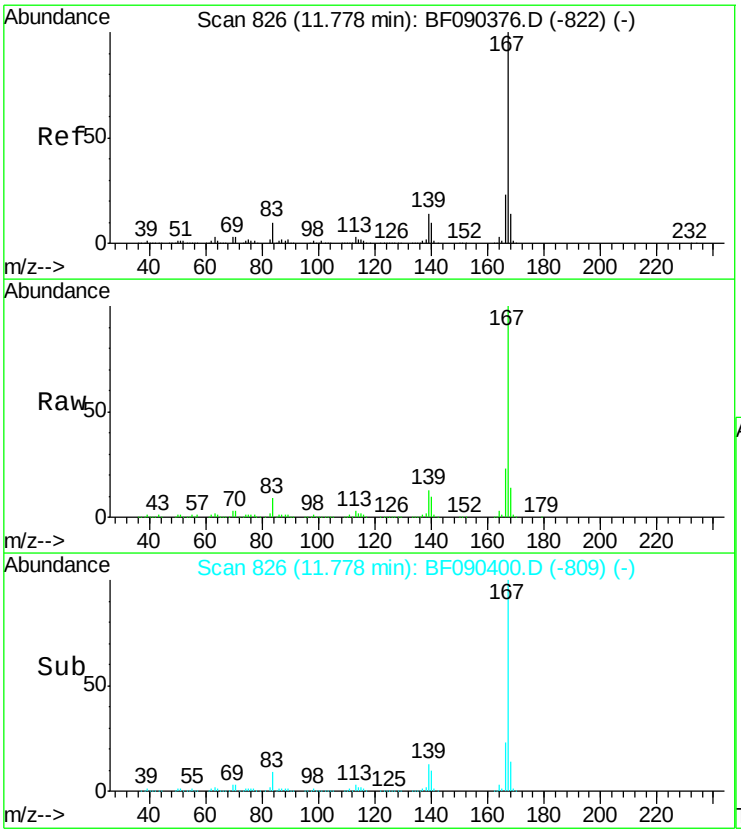
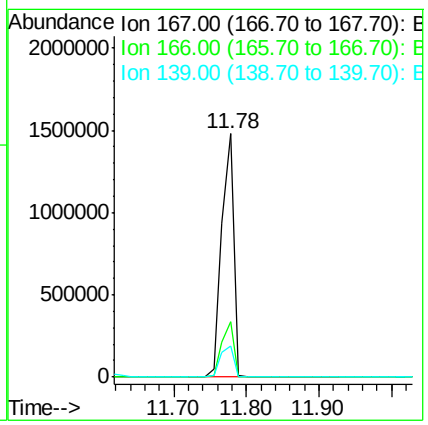
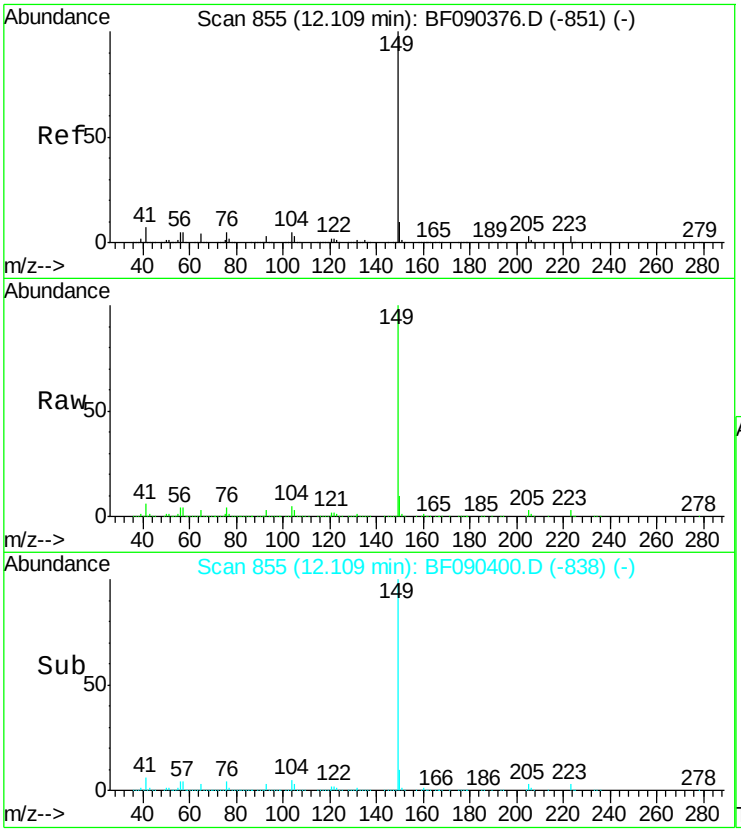


#72
Carbazole
Concen: 44.97 ng
RT: 11.78 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:167 Resp: 1702954

Ion	Ratio	Lower	Upper
167	100		
166	22.7	19.1	28.7
139	12.9	12.1	18.1

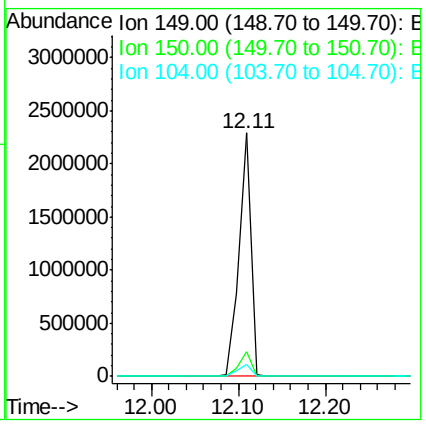




#73
Di-n-butylphthalate
Concen: 46.18 ng
RT: 12.11 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:149 Resp: 2128175

Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.6	12.8
104	4.6	4.7	7.1#



Instrument :
BNA_F
ClientSampleId :
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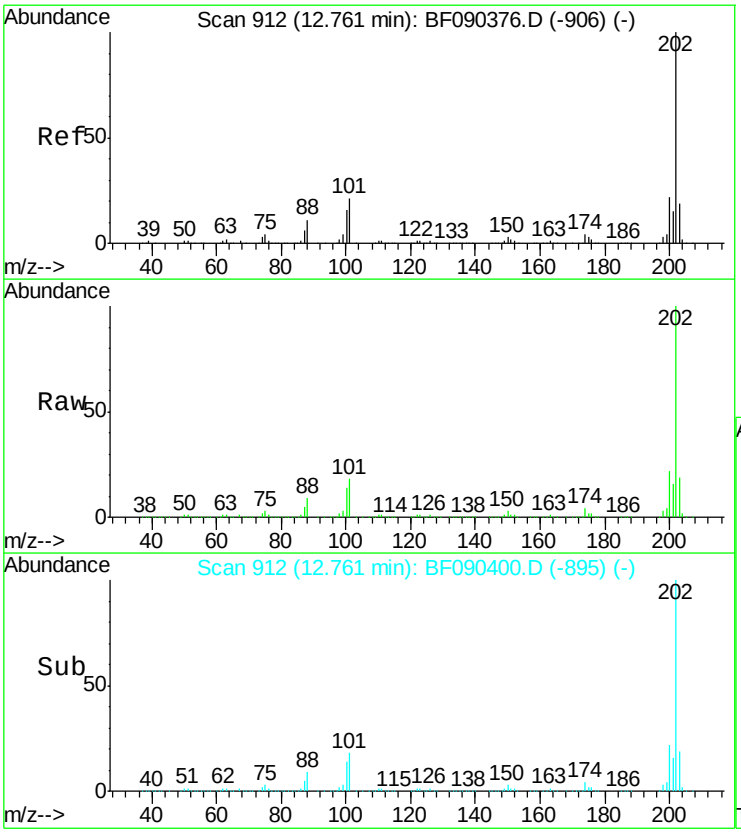
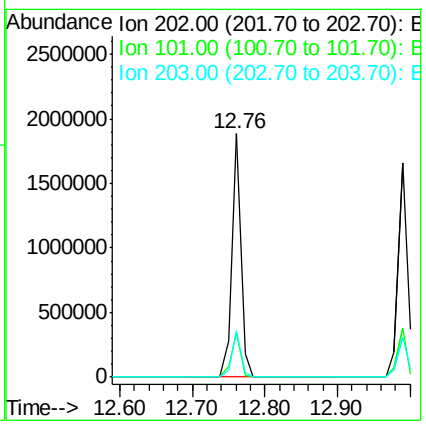
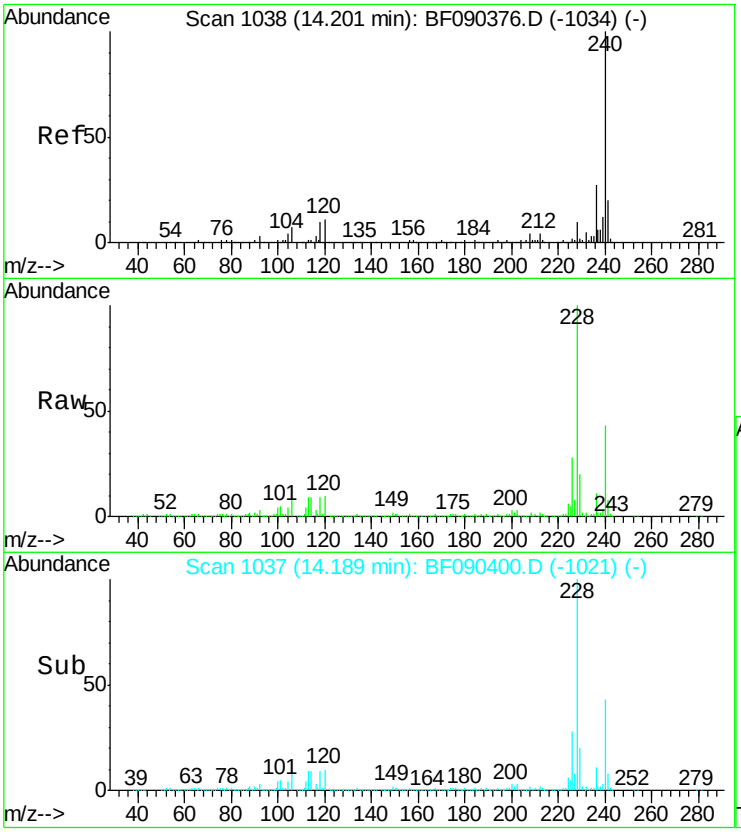


#74
Fluoranthene
Concen: 41.45 ng
RT: 12.76 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:202 Resp: 1622907

Ion	Ratio	Lower	Upper
202	100		
101	17.9	0.0	37.2
203	19.0	0.0	39.3

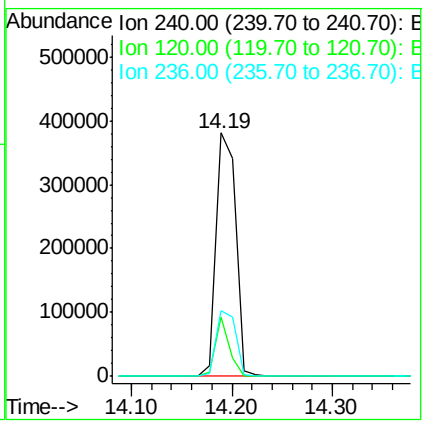




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:240 Resp: 517362

Ion	Ratio	Lower	Upper
240	100		
120	24.1	8.6	13.0#
236	26.9	21.6	32.4



Instrument :
BNA_F
ClientSampleId :
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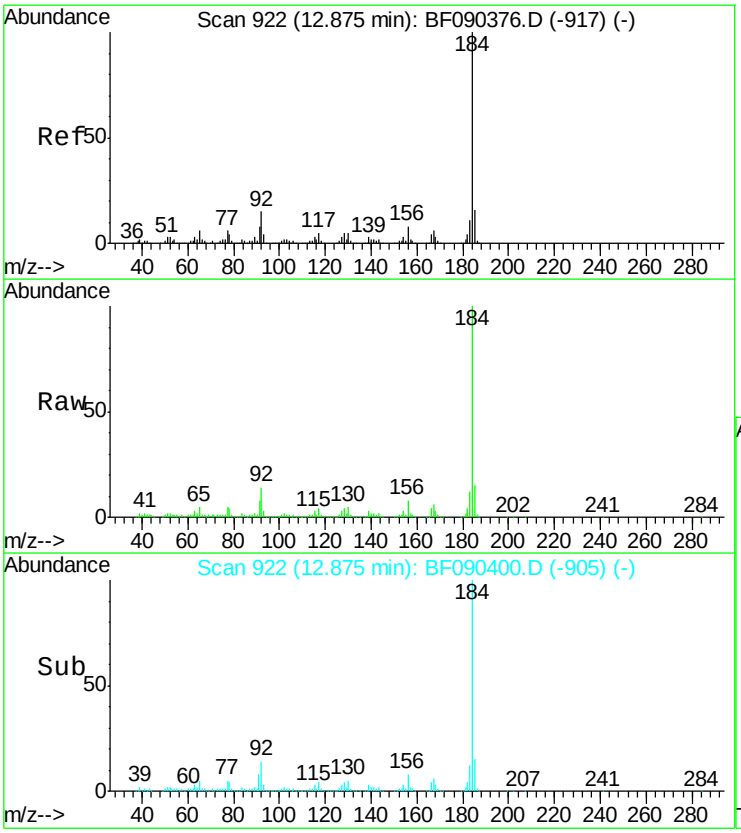
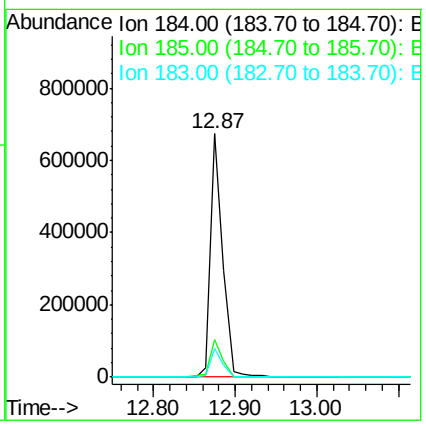
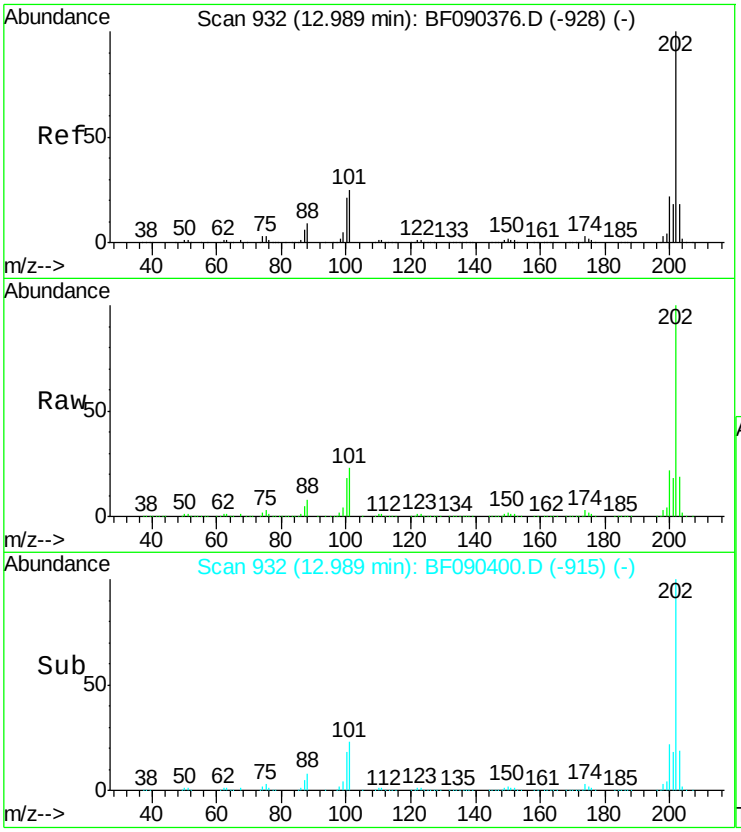


#76
Benzidine
Concen: 52.36 ng
RT: 12.87 min Scan# 922
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:184 Resp: 712225

Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.8	17.8
183	11.6	9.6	14.4

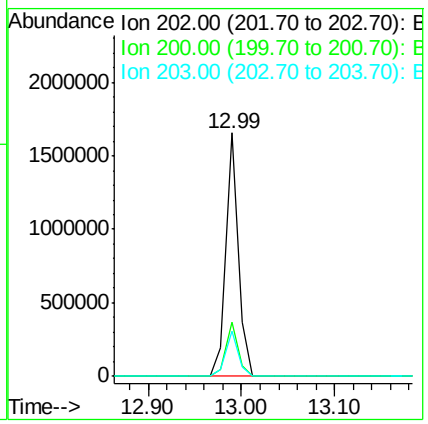




#77
Pyrene
Concen: 44.31 ng
RT: 12.99 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:202 Resp: 1528522

Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.5	27.7
203	18.7	15.0	22.6



Instrument :
BNA_F
ClientSampleId :
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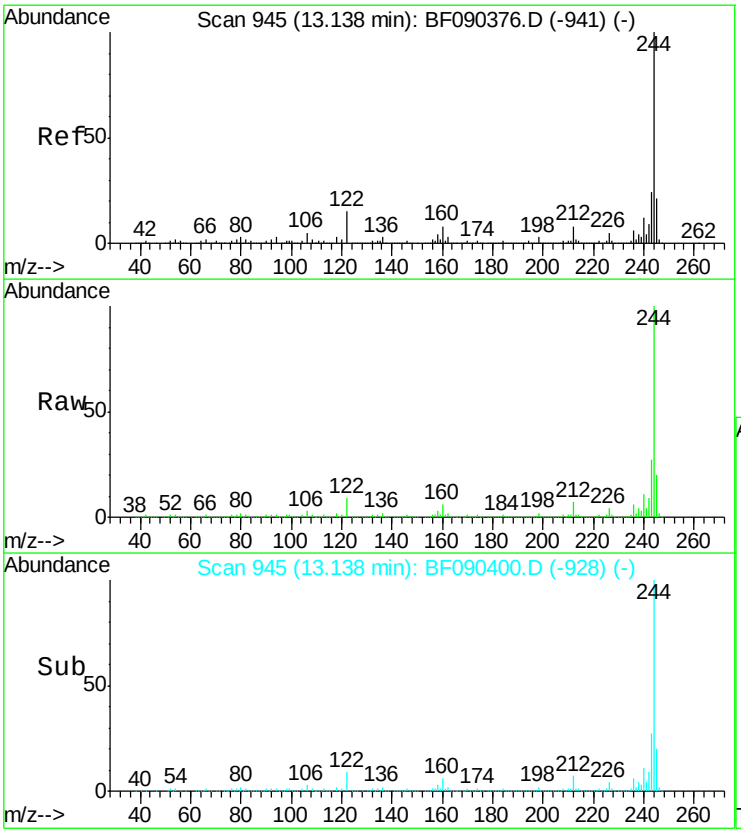
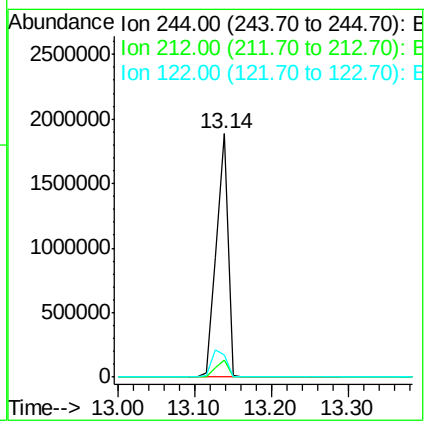
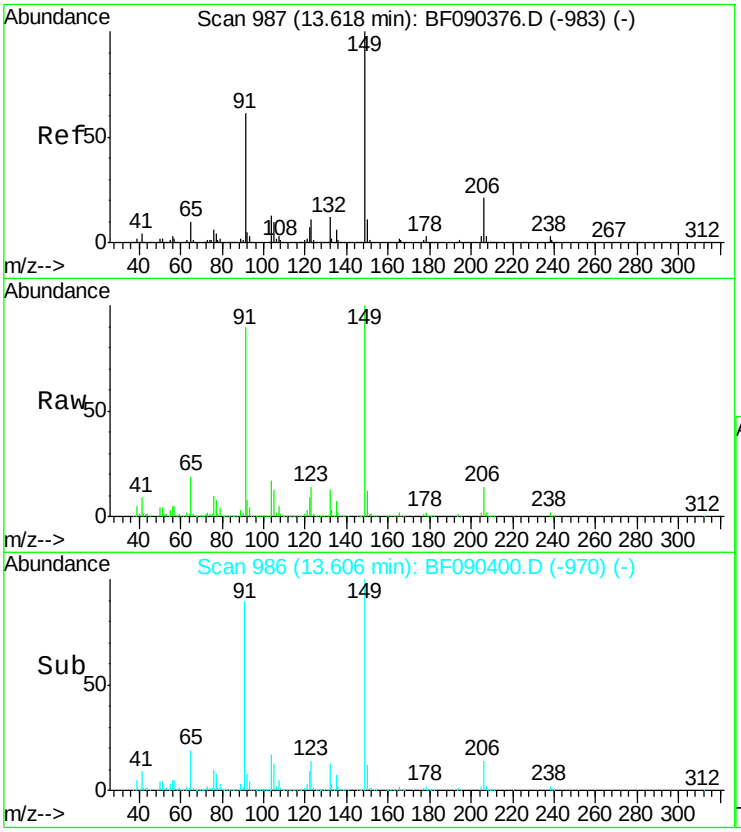


#78
Terphenyl-d14
Concen: 85.36 ng
RT: 13.14 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:244 Resp: 1964387

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.8	10.2
122	9.4	13.3	19.9#





#79
Butylbenzylphthalate
Concen: 42.94 ng
RT: 13.61 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:149 Resp: 760037

Ion	Ratio	Lower	Upper
149	100		
91	90.3	51.8	77.8#
206	14.1	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
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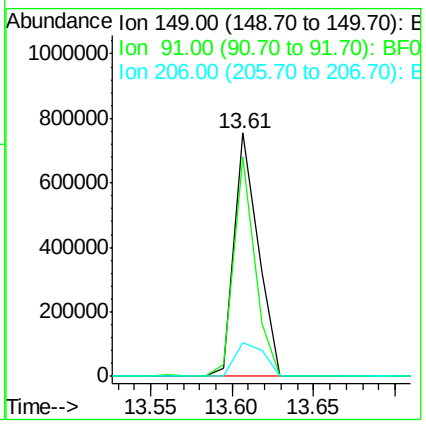
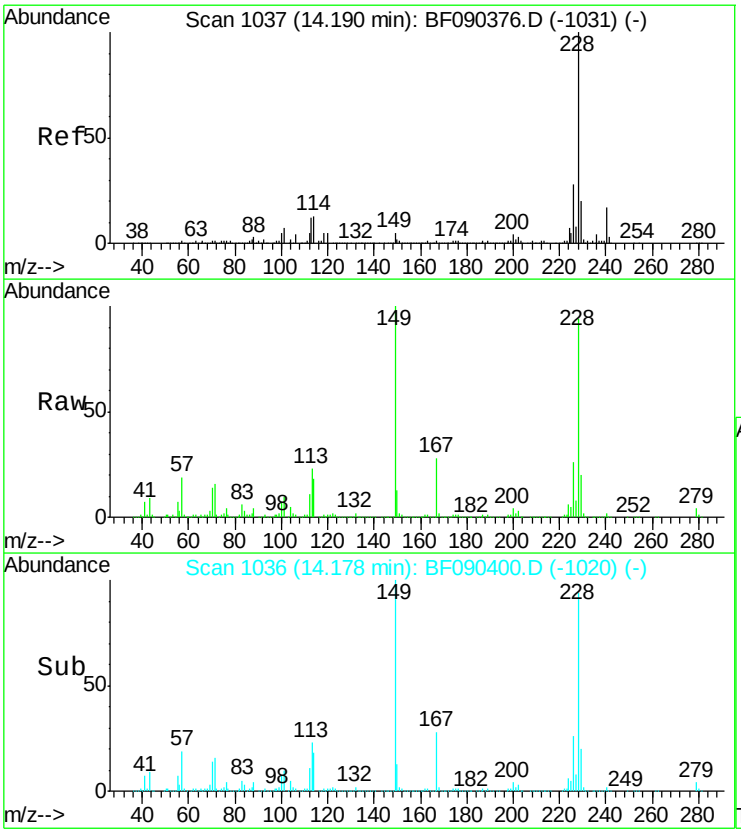
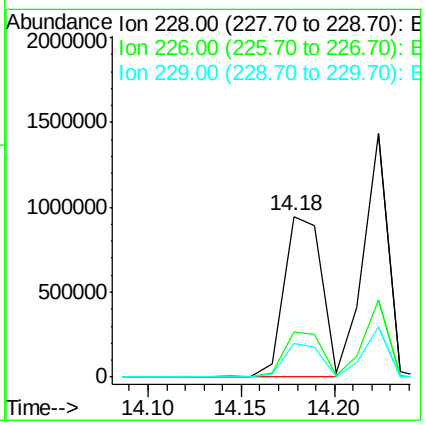


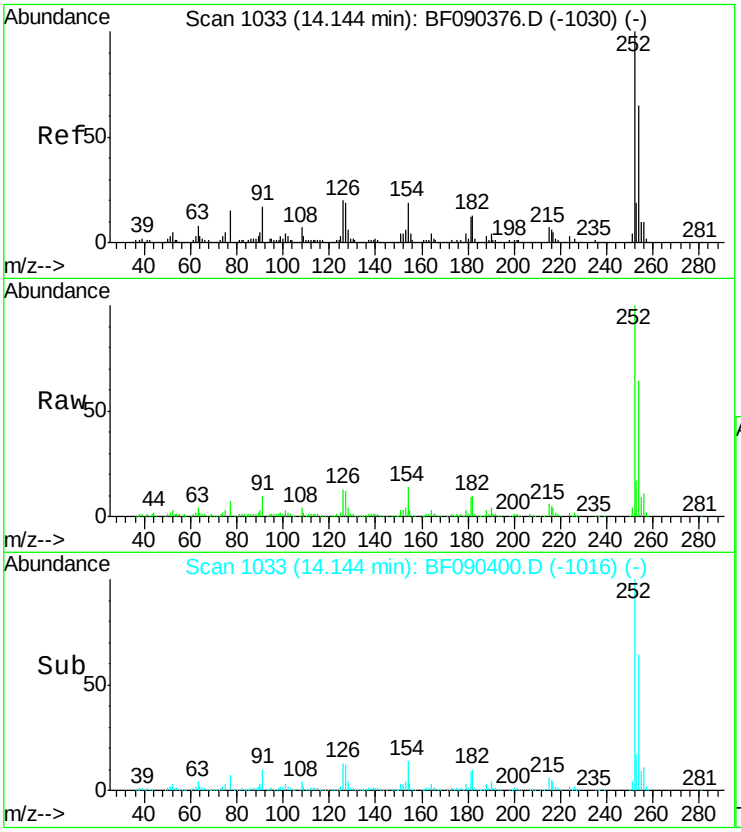


#80
Benzo(a)anthracene
Concen: 45.98 ng
RT: 14.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:228 Resp: 1334725

Ion	Ratio	Lower	Upper
228	100		
226	28.0	23.6	35.4
229	20.9	16.6	25.0

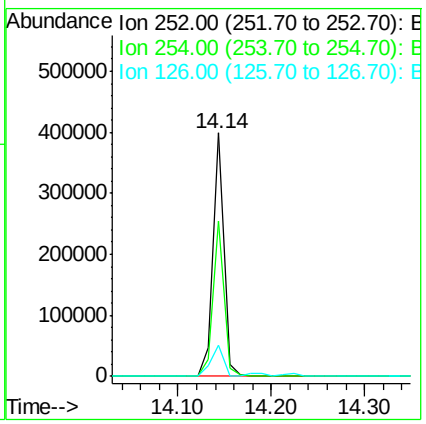




#81
3,3'-Dichlorobenzidine
Concen: 30.82 ng
RT: 14.14 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:252 Resp: 324319

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.1	78.1
126	12.6	4.2	6.4#



Instrument :
BNA_F
ClientSampleId :
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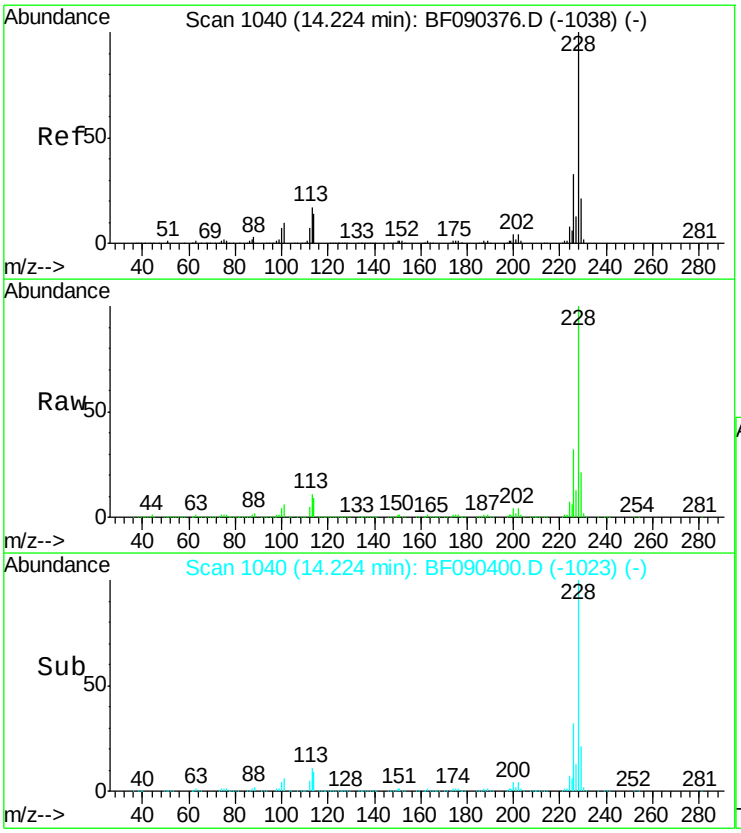
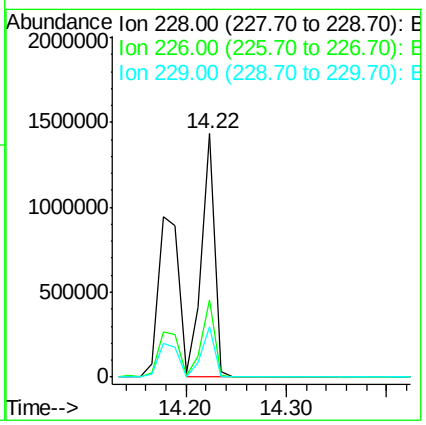
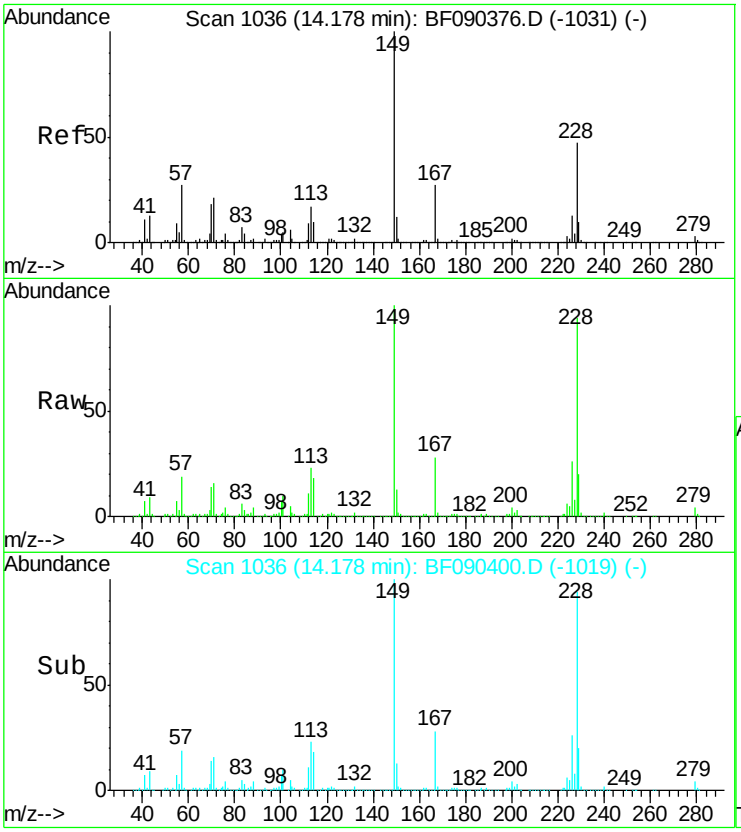


#82
Chrysene
Concen: 48.45 ng
RT: 14.22 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:228 Resp: 1294337

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.8	38.6
229	20.6	16.9	25.3





#83
Bis(2-ethylhexyl)phthalate
Concen: 44.78 ng
RT: 14.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:149 Resp: 1126618

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.5	32.3
279	4.0	2.6	3.8#

Instrument :
BNA_F
ClientSampleId :
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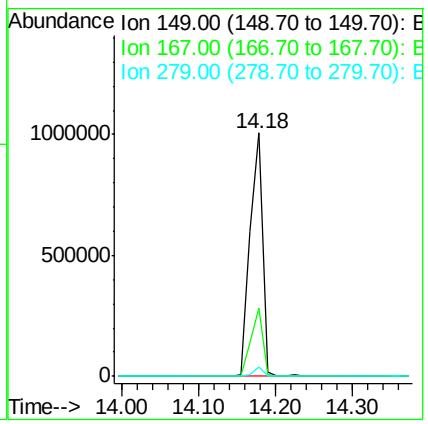
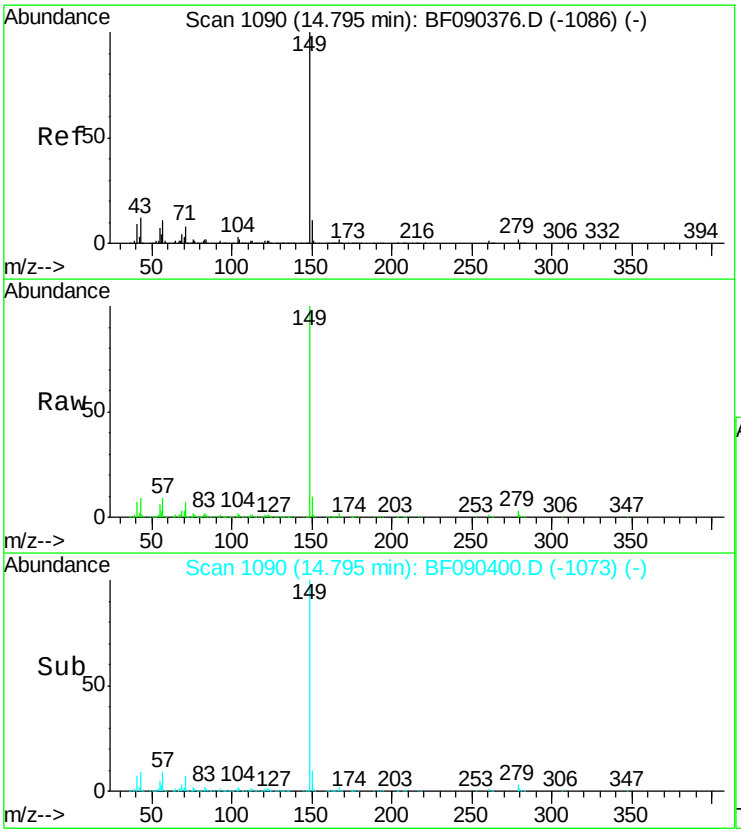
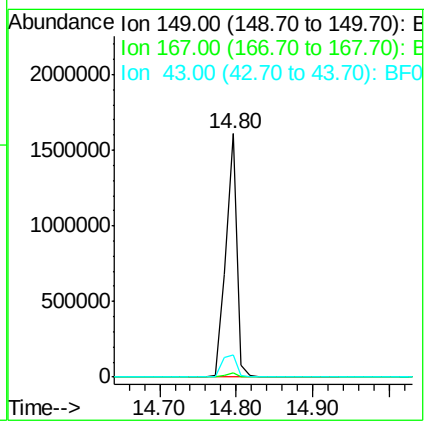


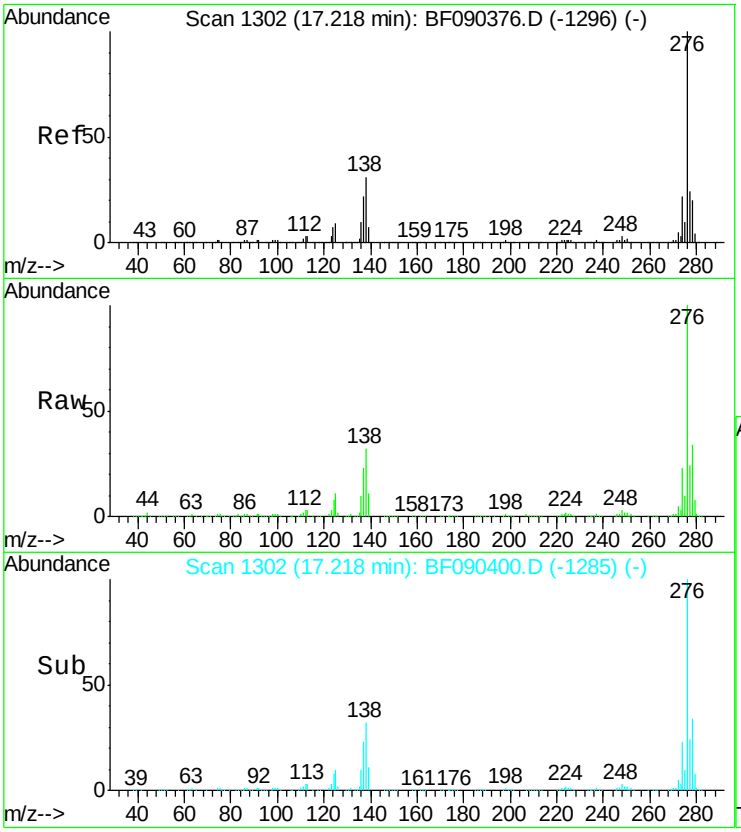


#84
Di-n-octyl phthalate
Concen: 44.03 ng
RT: 14.80 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:149 Resp: 1642213

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.8	11.8	17.8#





#85
Indeno(1,2,3-cd)pyrene
Concen: 55.22 ng
RT: 17.22 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:276 Resp: 1051788

Ion	Ratio	Lower	Upper
276	100		
138	36.2	23.8	35.8#
277	25.2	20.4	30.6

Instrument :
BNA_F
ClientSampleId :
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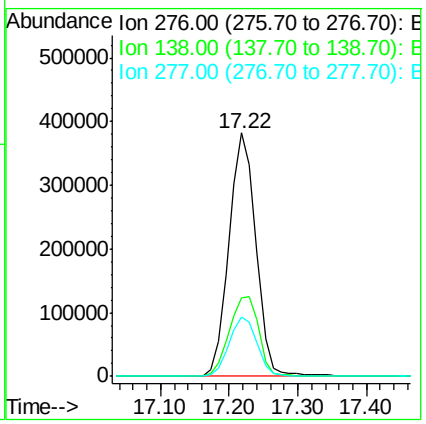
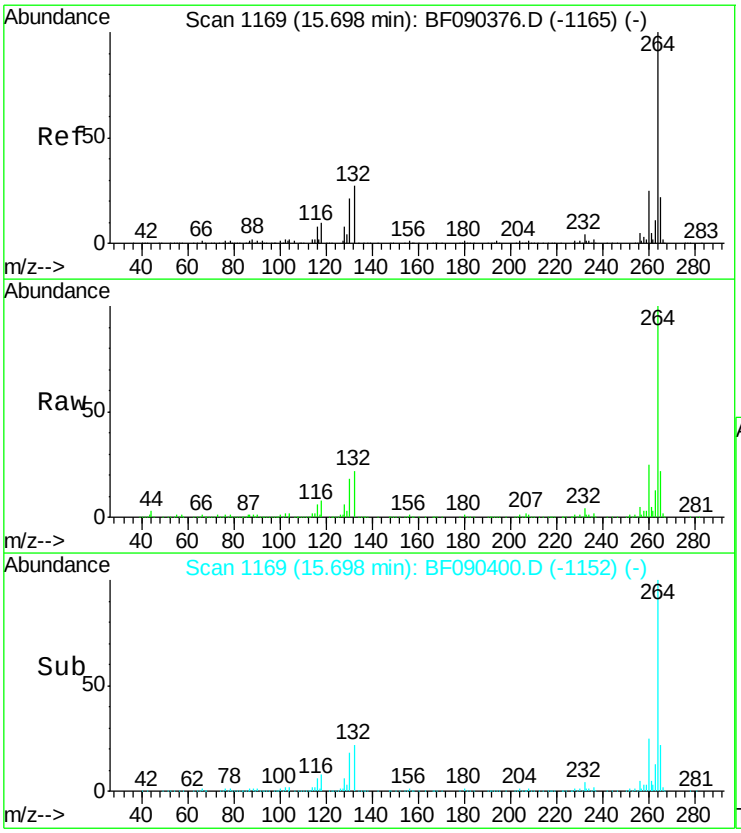
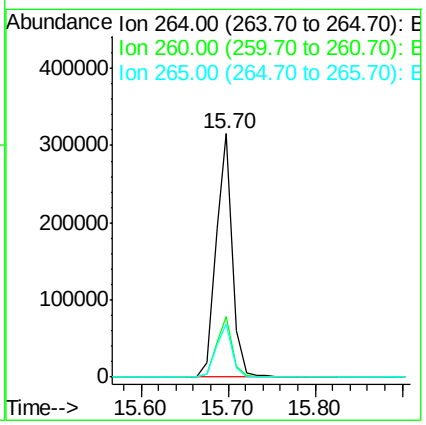


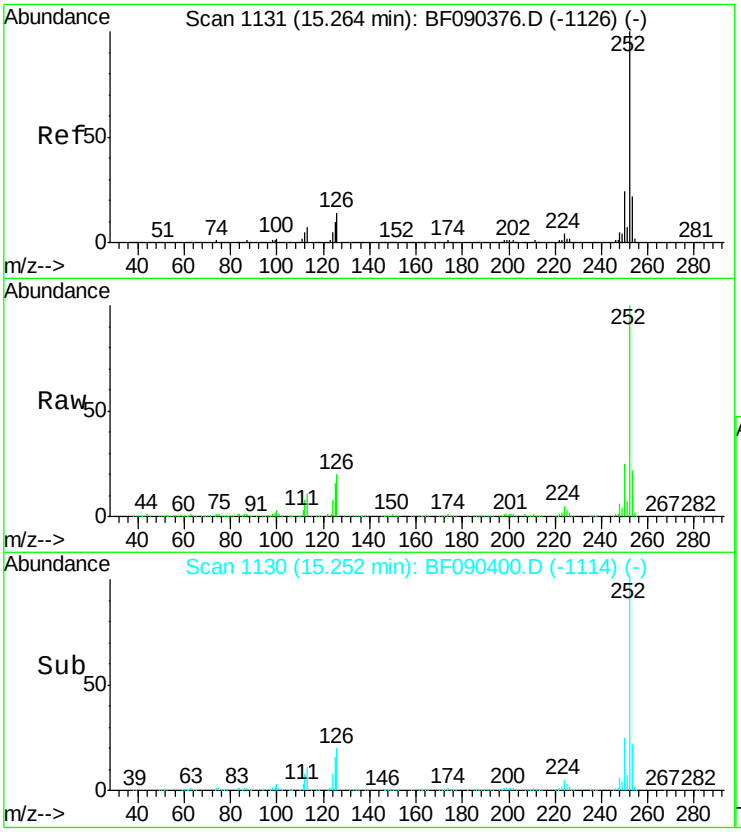


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.70 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:264 Resp: 412307

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.3	28.9
265	22.0	17.4	26.0

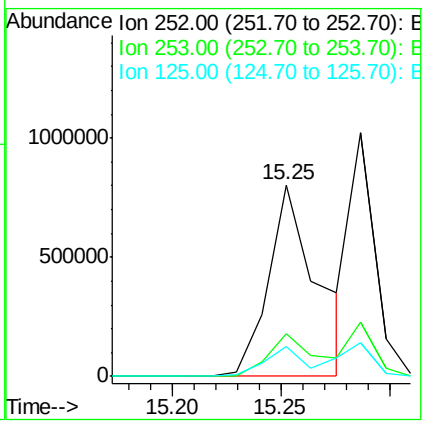




#87
Benzo(b)fluoranthene
Concen: 47.95 ng
RT: 15.25 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:252 Resp: 1259221

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	15.9	7.0	10.4#



Instrument :
BNA_F
ClientSampleId :
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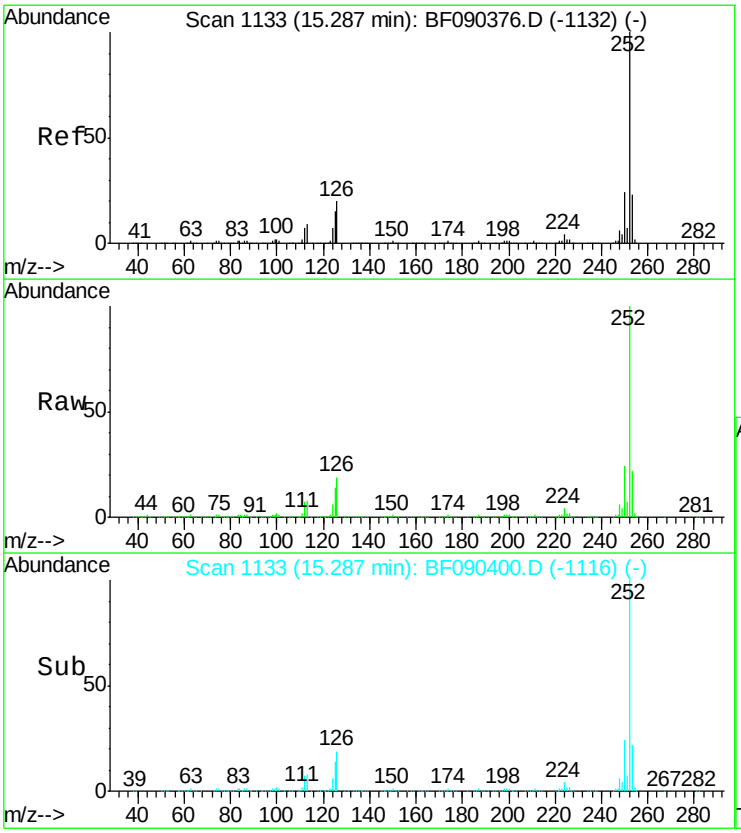
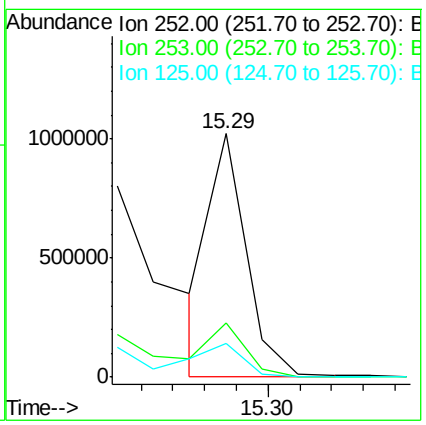
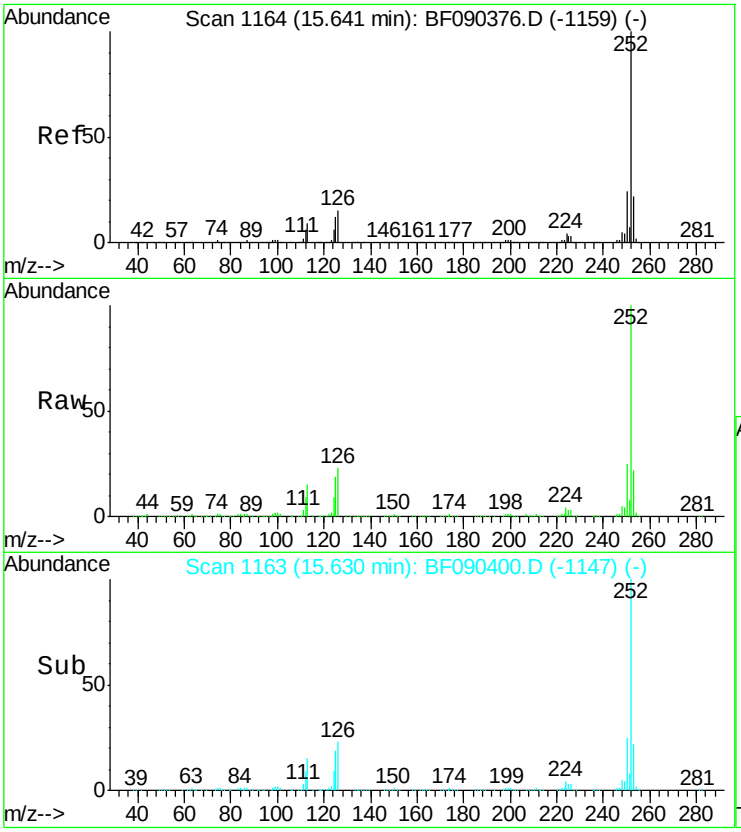


#88
Benzo(k)fluoranthene
Concen: 33.33 ng m
RT: 15.29 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:252 Resp: 822192

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.6	27.8
125	13.8	11.7	17.5





#89
Benzo(a)pyrene
Concen: 43.42 ng
RT: 15.63 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:252 Resp: 982776

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	18.7	9.8	14.8#

Instrument :
BNA_F
ClientSampleId :
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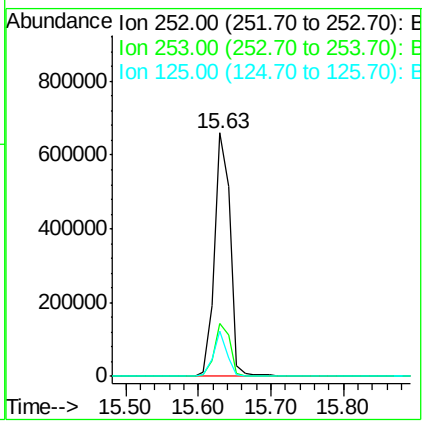
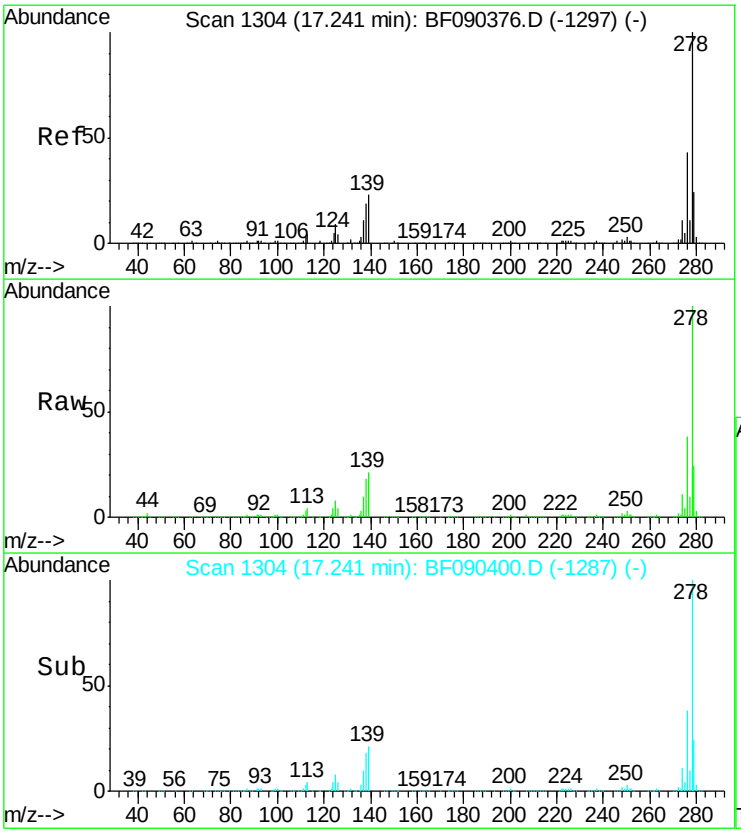
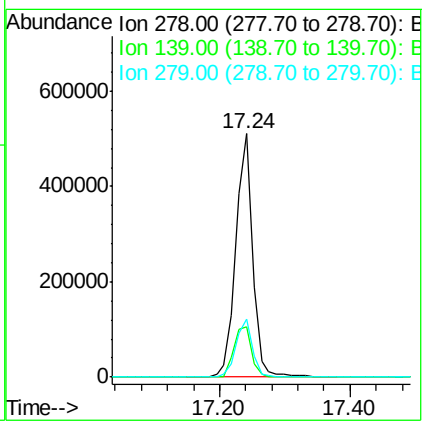


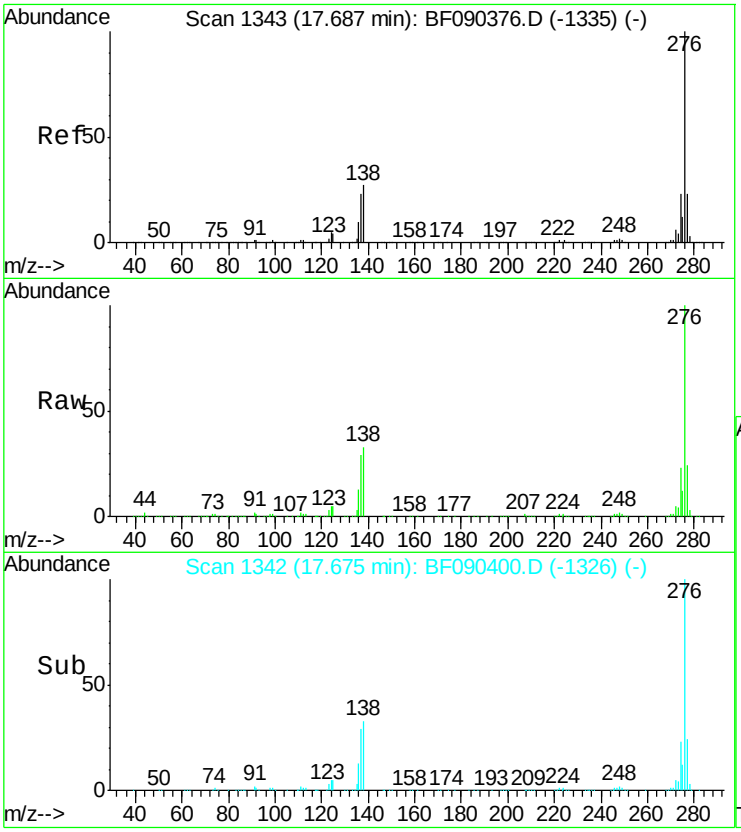


#90
Dibenzo(a,h)anthracene
Concen: 47.01 ng
RT: 17.24 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:278 Resp: 905339

Ion	Ratio	Lower	Upper
278	100		
139	20.6	12.8	19.2#
279	23.9	19.6	29.4

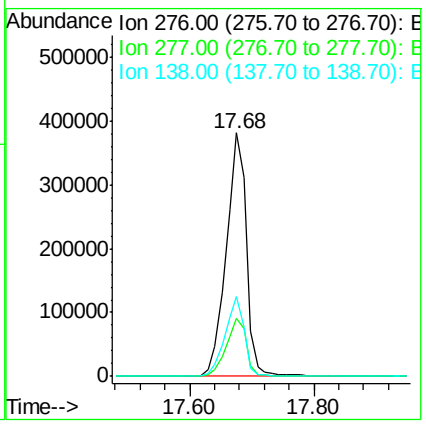




#91
Benzo(g,h,i)perylene
Concen: 46.75 ng
RT: 17.68 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF090400.D
Acq: 6 Oct 2016 00:40

Tgt Ion:276 Resp: 863908

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.0
138	32.6	20.8	31.2#



Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10MS

Manual Integrations APPROVED
SOHIL
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