Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101416\
Data File : BF090571.D
Acq On : 14 Oct 2016 15:38
Operator : UM/SJ
Sample : H5192-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MJSB-18(6-8)MSD

Manual Integrations APPROVED
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10/17/2016 6:37:31 PM

Quant Time: Oct 14 16:52:17 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 02:03:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	211988	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	885519	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	480543	20.00	ng		-0.01
63) Phenanthrene-d10	11.46	188	822952	20.00	ng		0.00
75) Chrysene-d12	14.10	240	702854	20.00	ng		0.00
86) Perylene-d12	15.56	264	447133	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	1584167	137.00	ng		0.01
7) Phenol-d6	6.57	99	2216311	128.99	ng		0.01
23) Nitrobenzene-d5	7.49	82	1378646	86.48	ng		0.00
41) 2,4,6-Tribromophenol	10.76	330	650241	151.78	ng		0.00
44) 2-Fluorobiphenyl	9.29	172	2433089	83.43	ng		0.00
78) Terphenyl-d14	13.05	244	2640031	87.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	210270	31.91	ng	#	82
3) Pyridine	3.38	79	684086m	46.31	ng		
4) n-Nitrosodimethylamine	3.33	42	249182m	47.26	ng		
6) Aniline	6.59	93	401416	19.33	ng		91
8) 2-Chlorophenol	6.70	128	643975	42.95	ng		96
9) Benzaldehyde	6.46	77	190478m	19.67	ng		
10) Phenol	6.58	94	891124	45.35	ng		88
11) bis(2-Chloroethyl)ether	6.66	93	679775	41.93	ng		94
12) 1,3-Dichlorobenzene	6.86	146	633435	42.36	ng		95
13) 1,4-Dichlorobenzene	6.93	146	670865	41.25	ng		95
14) 1,2-Dichlorobenzene	7.09	146	674750	44.38	ng		97
15) Benzyl Alcohol	7.07	79	518299	44.29	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.19	45	779870	34.18	ng		90
17) 2-Methylphenol	7.18	107	539120	46.14	ng		95
18) Hexachloroethane	7.43	117	253406	39.43	ng	#	87
19) n-Nitroso-di-n-propylamine	7.34	70	510821	43.36	ng	#	82
20) 3+4-Methylphenols	7.33	107	639725	45.16	ng		94
22) Acetophenone	7.33	105	898476	45.93	ng	#	90
24) Nitrobenzene	7.50	77	655257	40.05	ng		91
25) Isophorone	7.74	82	1324906	45.67	ng		95
26) 2-Nitrophenol	7.82	139	368406	49.64	ng	#	85
27) 2,4-Dimethylphenol	7.87	122	597916	48.55	ng		96
28) bis(2-Chloroethoxy)methane	7.96	93	831290	48.52	ng		99
29) 2,4-Dichlorophenol	8.06	162	522512	48.44	ng		92
30) 1,2,4-Trichlorobenzene	8.15	180	562269	44.50	ng		98
31) Naphthalene	8.23	128	1910412	42.35	ng		99
32) Benzoic acid	7.95	122	83312	11.01	ng	#	77
33) 4-Chloroaniline	8.29	127	192163m	11.15	ng		
34) Hexachlorobutadiene	8.35	225	330437	46.81	ng		98
35) Caprolactam	8.66	113	185075m	61.47	ng		
36) 4-Chloro-3-methylphenol	8.77	107	591789	47.54	ng	#	81
37) 2-Methylnaphthalene	8.92	142	1205762	45.51	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	593460	46.58	ng		98
40) Hexachlorocyclopentadiene	9.08	237	561226	90.17	ng		99

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Sample : H5192-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MJSB-18(6-8)MSD

Manual Integrations APPROVED
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10/17/2016 6:37:31 PM

Quant Time: Oct 14 16:52:17 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 02:03:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	382520	53.22	ng		99
43) 2,4,5-Trichlorophenol	9.25	196	402998	47.01	ng	#	82
45) 1,1'-Biphenyl	9.39	154	1607206	43.95	ng		98
46) 2-Chloronaphthalene	9.41	162	1222840	44.85	ng		97
47) 2-Nitroaniline	9.51	65	385250	38.97	ng	#	83
48) Acenaphthylene	9.82	152	1793586	41.31	ng		100
49) Dimethylphthalate	9.70	163	2174180	69.73	ng	#	99
50) 2,6-Dinitrotoluene	9.75	165	330724	48.48	ng		90
51) Acenaphthene	10.01	154	1191222	41.28	ng		99
52) 3-Nitroaniline	9.93	138	169751	19.83	ng		96
53) 2,4-Dinitrophenol	10.03	184	151747	43.74	ng	#	74
54) Dibenzofuran	10.18	168	1700205	44.79	ng		97
55) 4-Nitrophenol	10.10	139	494367	95.95	ng	#	74
56) 2,4-Dinitrotoluene	10.15	165	416440	44.94	ng		96
57) Fluorene	10.52	166	1365458	43.61	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.29	232	356698	49.95	ng	#	91
59) Diethylphthalate	10.39	149	1462577	46.25	ng	#	93
60) 4-Chlorophenyl-phenylether	10.51	204	680063	46.07	ng		97
61) 4-Nitroaniline	10.55	138	321338	37.43	ng		87
62) Azobenzene	10.67	77	1538858	42.07	ng		95
64) 4,6-Dinitro-2-methylphenol	10.57	198	187723	37.69	ng		97
65) n-Nitrosodiphenylamine	10.63	169	1174448	43.20	ng		100
66) 4-Bromophenyl-phenylether	11.00	248	423855	48.00	ng		99
67) Hexachlorobenzene	11.07	284	434492	45.32	ng	#	62
68) Atrazine	11.16	200	387599	51.55	ng		93
69) Pentachlorophenol	11.26	266	524382	110.36	ng		98
70) Phenanthrene	11.48	178	1964127	44.71	ng		99
71) Anthracene	11.54	178	1989139	42.07	ng		99
72) Carbazole	11.69	167	1830964	43.26	ng		100
73) Di-n-butylphthalate	12.02	149	2222356	44.82	ng		99
74) Fluoranthene	12.67	202	1991818	45.08	ng		99
76) Benzidine	12.79	184	665122	38.03	ng		97
77) Pyrene	12.90	202	1989494	42.74	ng		99
79) Butylbenzylphthalate	13.52	149	913486	44.29	ng		95
80) Benzo(a)anthracene	14.09	228	1690933	42.26	ng		100
81) 3,3'-Dichlorobenzidine	14.05	252	355788	26.03	ng		99
82) Chrysene	14.12	228	1532270	39.75	ng		100
83) Bis(2-ethylhexyl)phthalate	14.08	149	1266694	45.52	ng		99
84) Di-n-octyl phthalate	14.69	149	1967809	52.75	ng	#	96
85) Indeno(1,2,3-cd)pyrene	17.01	276	1170189	52.50	ng		97
87) Benzo(b)fluoranthene	15.14	252	1322497	45.20	ng	#	94
88) Benzo(k)fluoranthene	15.16	252	1215360m	38.61	ng		
89) Benzo(a)pyrene	15.50	252	1160269	43.32	ng	#	94
90) Dibenzo(a,h)anthracene	17.04	278	989766	48.45	ng		96
91) Benzo(g,h,i)perylene	17.46	276	931665	47.83	ng		96

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

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Quant Time: Oct 14 16:52:17 2016
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Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
MJSB-18(6-8)MSD

Manual Integrations APPROVED
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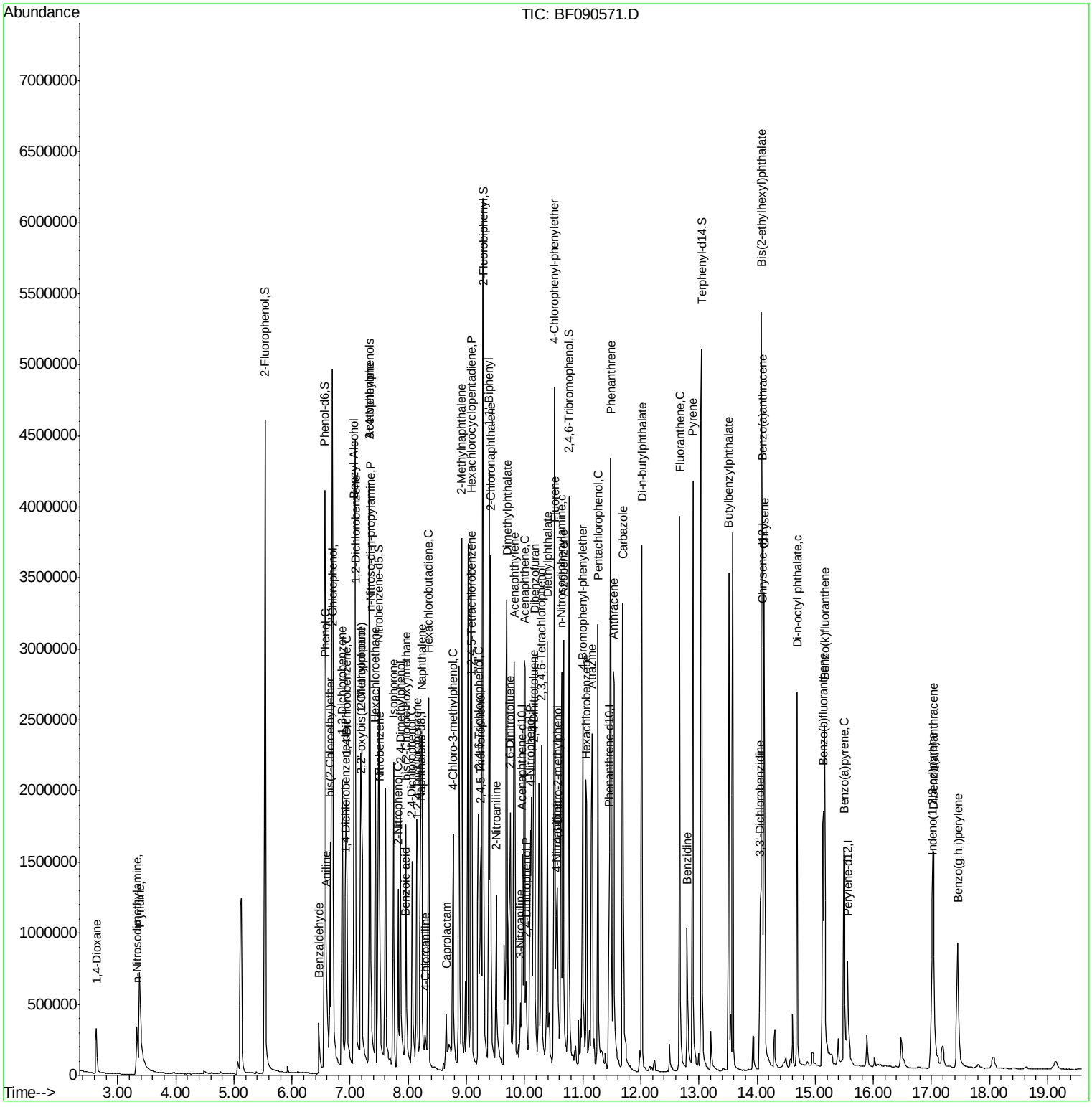
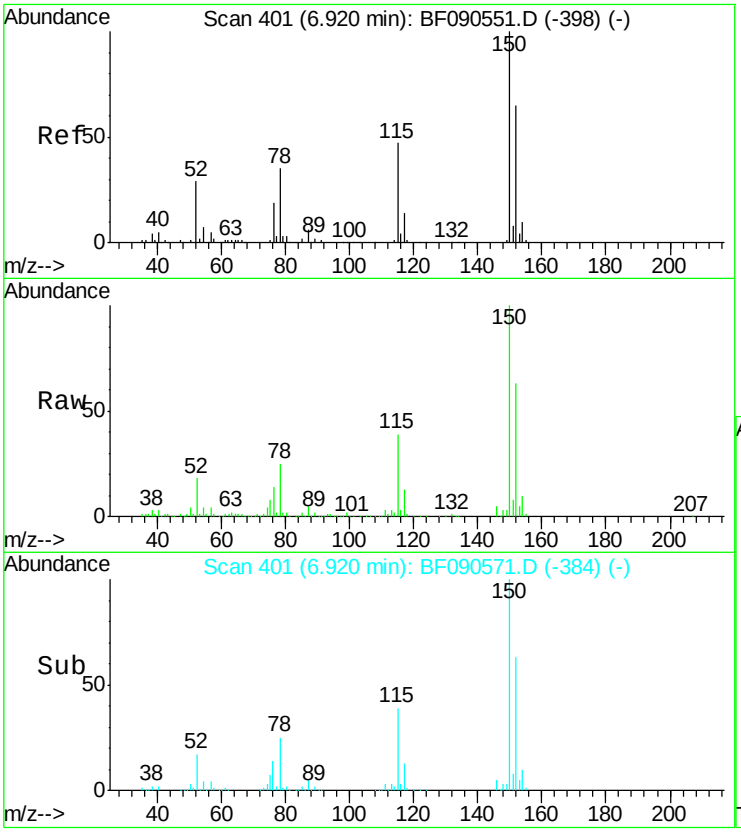
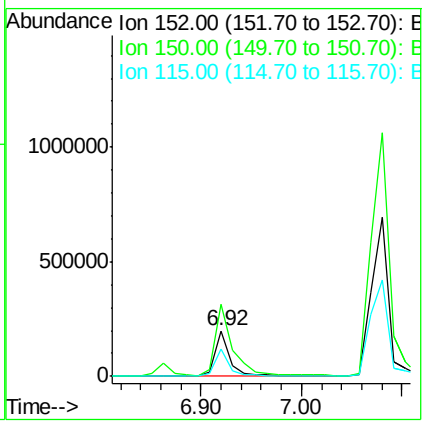




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 401
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:152 Resp: 211988

Ion	Ratio	Lower	Upper
152	100		
150	158.0	127.2	190.8
115	60.9	58.6	88.0



Instrument :
BNA_F
ClientSampleId :
MJSB-18(6-8)MSD

Manual Integrations APPROVED
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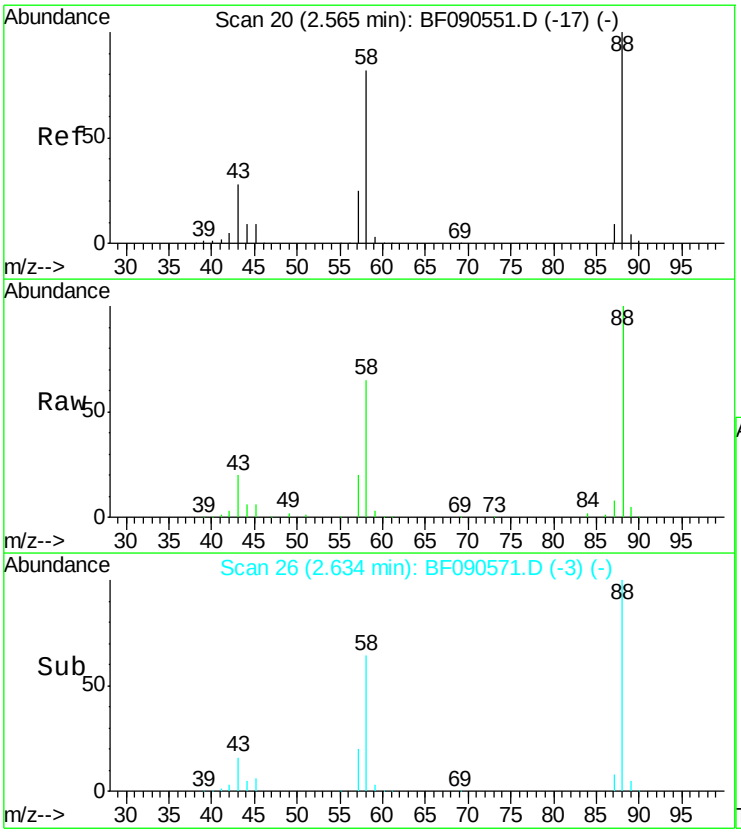
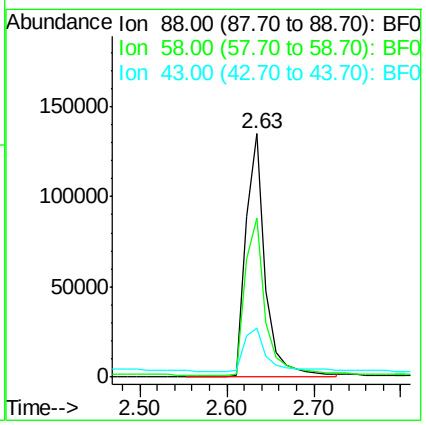
10/17/2016 6:37:31 PM

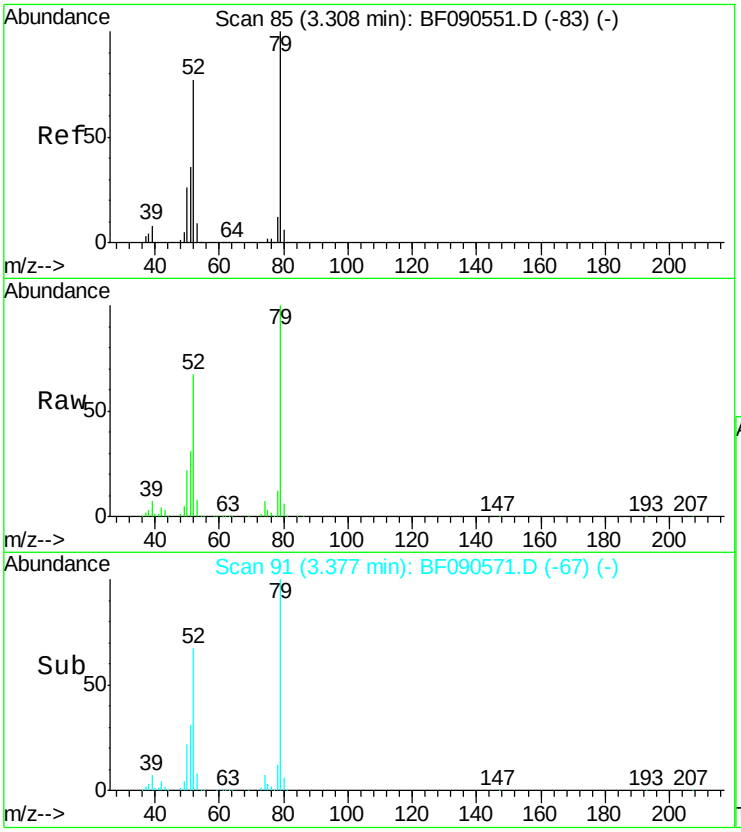


#2
1,4-Dioxane
Concen: 31.91 ng
RT: 2.63 min Scan# 26
Delta R.T. 0.07 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion: 88 Resp: 210270

Ion	Ratio	Lower	Upper
88	100		
58	67.4	67.2	100.8
43	21.0	24.1	36.1#

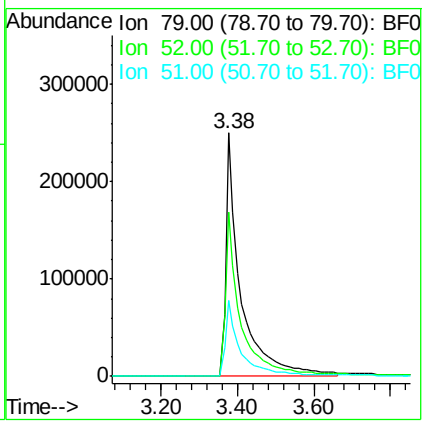




#3
Pyridine
Concen: 46.31 ng m
RT: 3.38 min Scan# 91
Delta R.T. 0.07 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion: 79 Resp: 684086

Ion	Ratio	Lower	Upper
79	100		
52	67.4	61.8	92.8
51	31.4	29.2	43.8



Instrument :
BNA_F
ClientSampleId :
MJSB-18(6-8)MSD

Manual Integrations APPROVED
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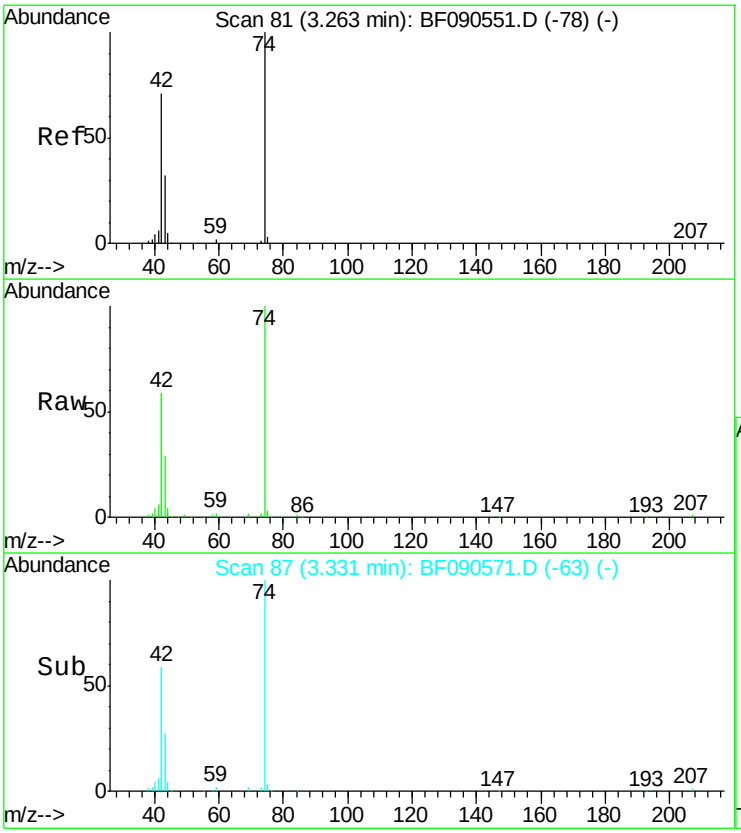
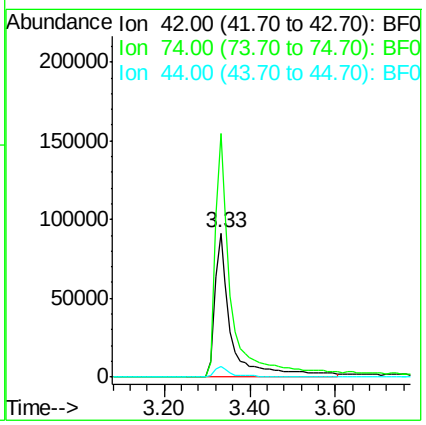
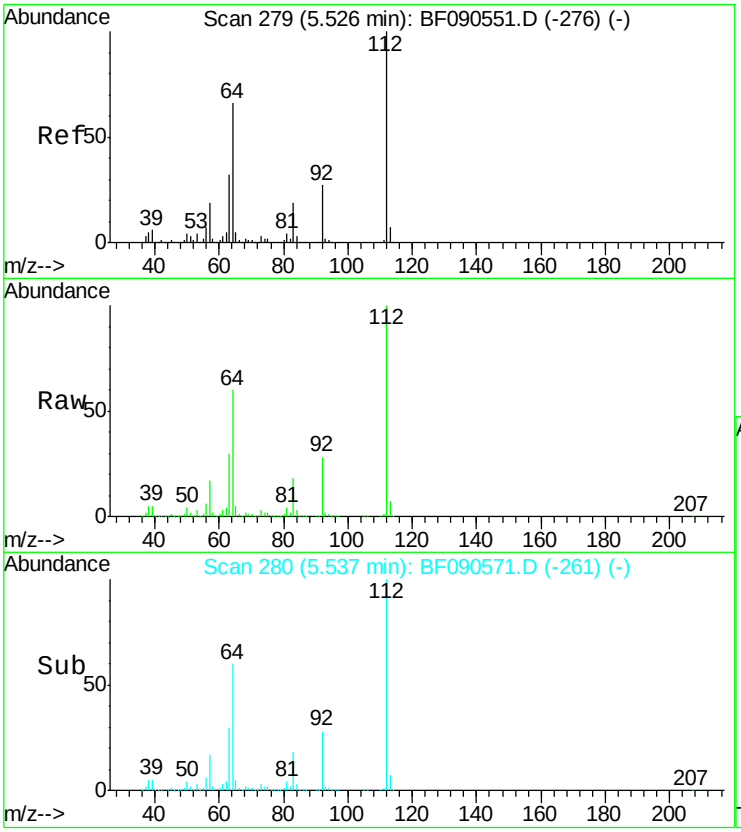


#4
n-Nitrosodimethylamine
Concen: 47.26 ng m
RT: 3.33 min Scan# 87
Delta R.T. 0.07 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion: 42 Resp: 249182

Ion	Ratio	Lower	Upper
42	100		
74	169.2	113.3	169.9
44	7.6	6.0	9.0

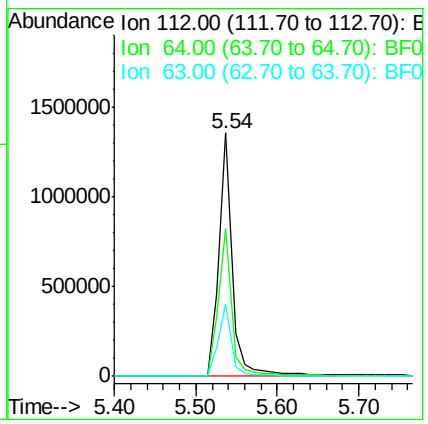




#5
2-Fluorophenol
Concen: 137.00 ng
RT: 5.54 min Scan# 280
Delta R.T. 0.01 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:112 Resp: 1584167

Ion	Ratio	Lower	Upper
112	100		
64	60.5	52.6	78.8
63	29.7	26.0	39.0



Instrument :
BNA_F
ClientSampleId :
MJSB-18(6-8)MSD

Manual Integrations APPROVED
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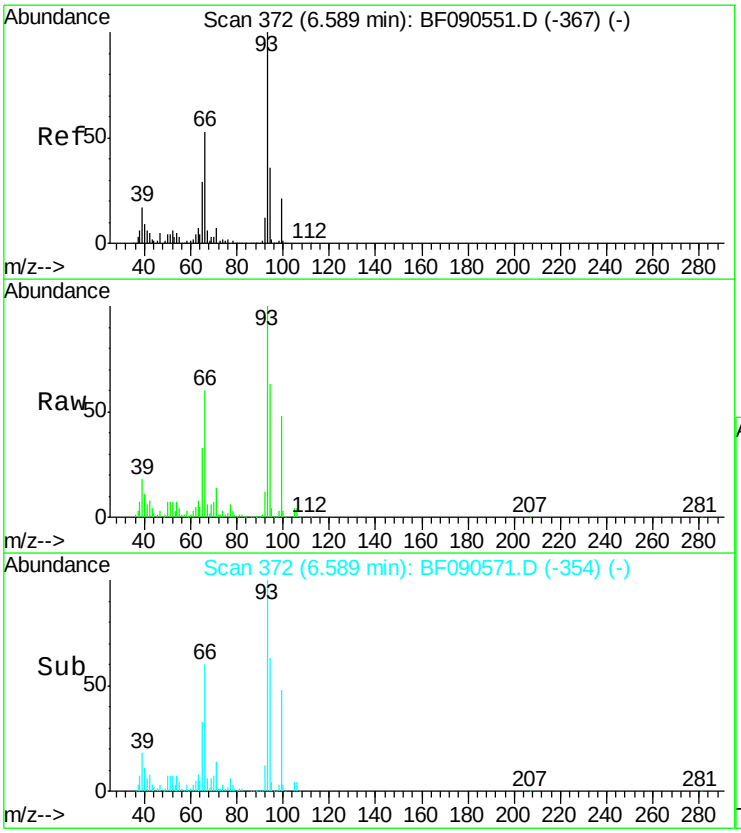
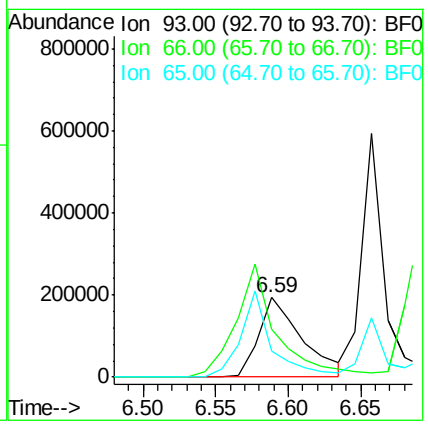
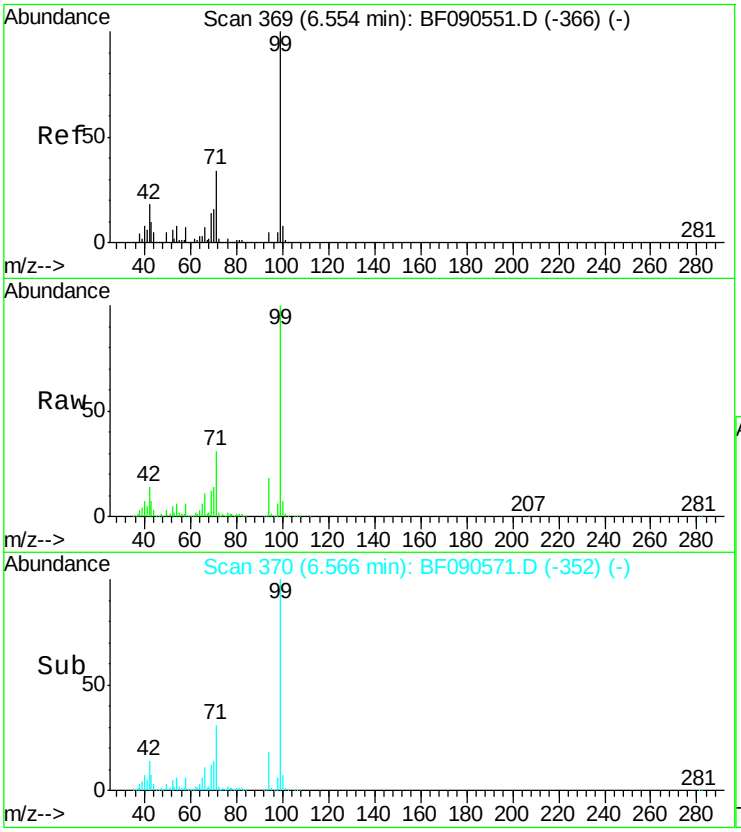


#6
Aniline
Concen: 19.33 ng
RT: 6.59 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion: 93 Resp: 401416

Ion	Ratio	Lower	Upper
93	100		
66	59.6	42.2	63.2
65	32.6	22.9	34.3

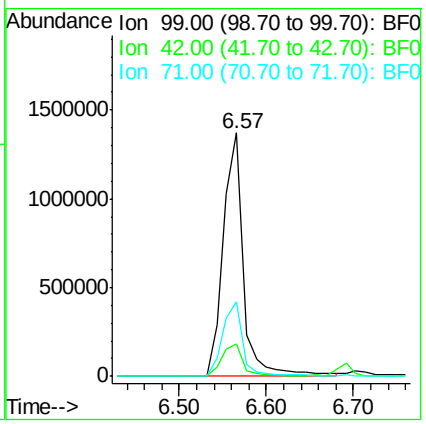




#7
Phenol-d6
Concen: 128.99 ng
RT: 6.57 min Scan# 370
Delta R.T. 0.01 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion: 99 Resp: 2216311

Ion	Ratio	Lower	Upper
99	100		
42	13.6	14.7	22.1#
71	30.7	27.6	41.4



Instrument :
BNA_F
ClientSampleId :
MJSB-18(6-8)MSD

Manual Integrations APPROVED
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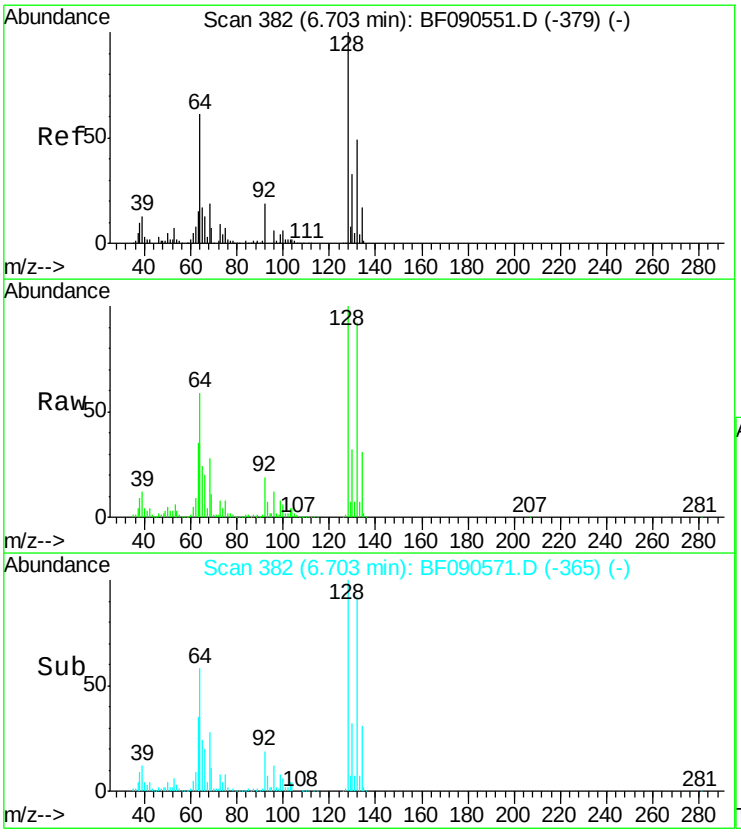
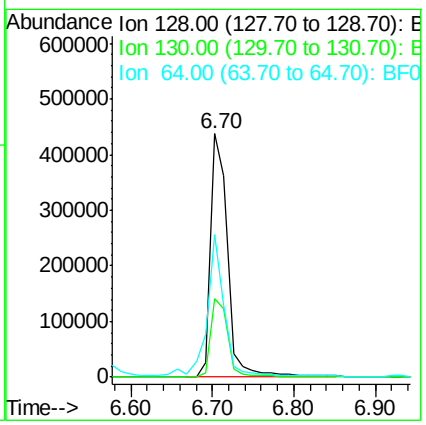
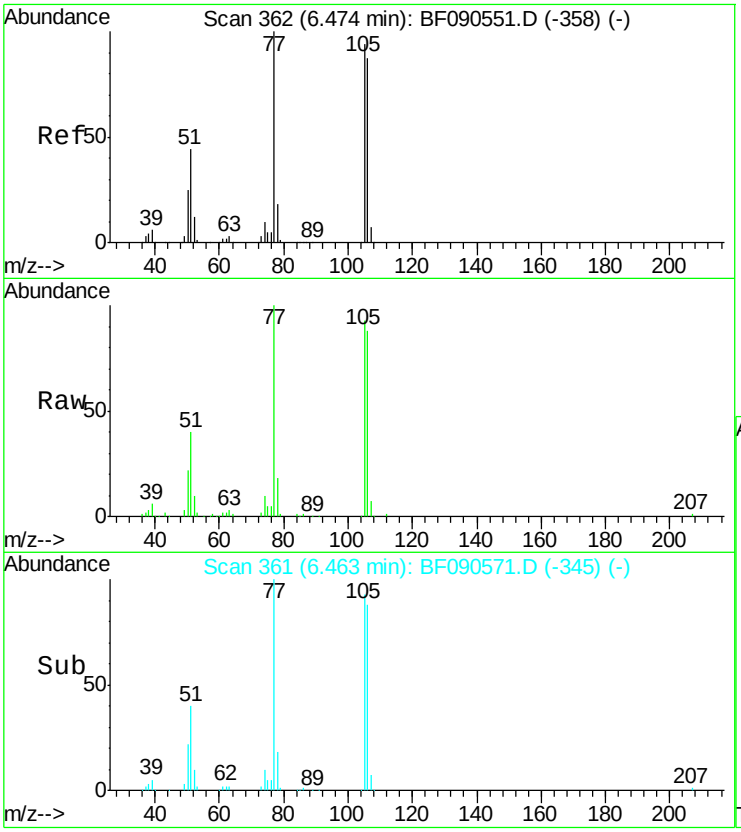


#8
2-Chlorophenol
Concen: 42.95 ng
RT: 6.70 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:128 Resp: 643975

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.6	52.6
64	58.5	42.6	82.6

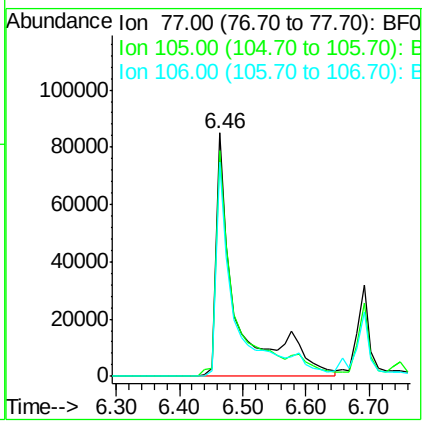




#9
Benzaldehyde
Concen: 19.67 ng m
RT: 6.46 min Scan# 361
Delta R.T. -0.01 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion: 77 Resp: 190478

Ion	Ratio	Lower	Upper
77	100		
105	92.8	74.3	114.3
106	88.0	67.2	107.2



Instrument :
BNA_F
ClientSampleId :
MJSB-18(6-8)MSD

Manual Integrations APPROVED
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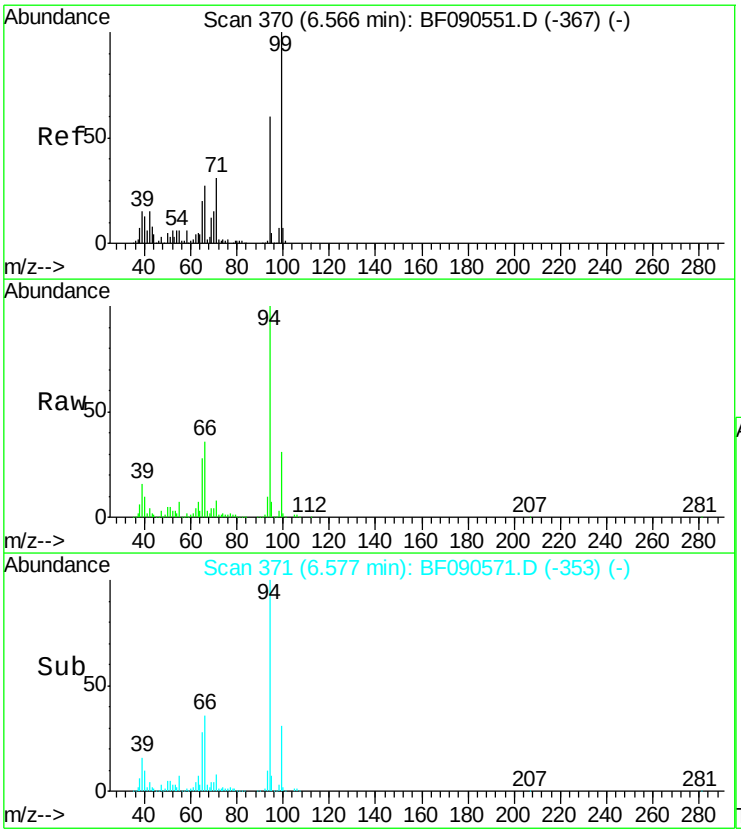
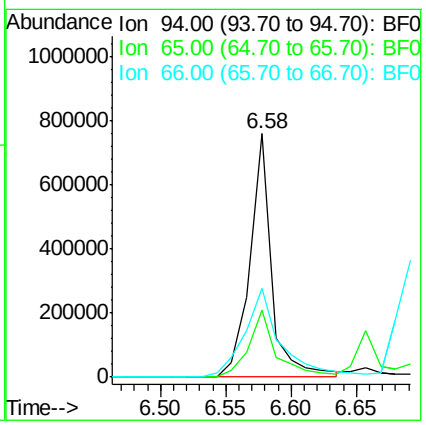
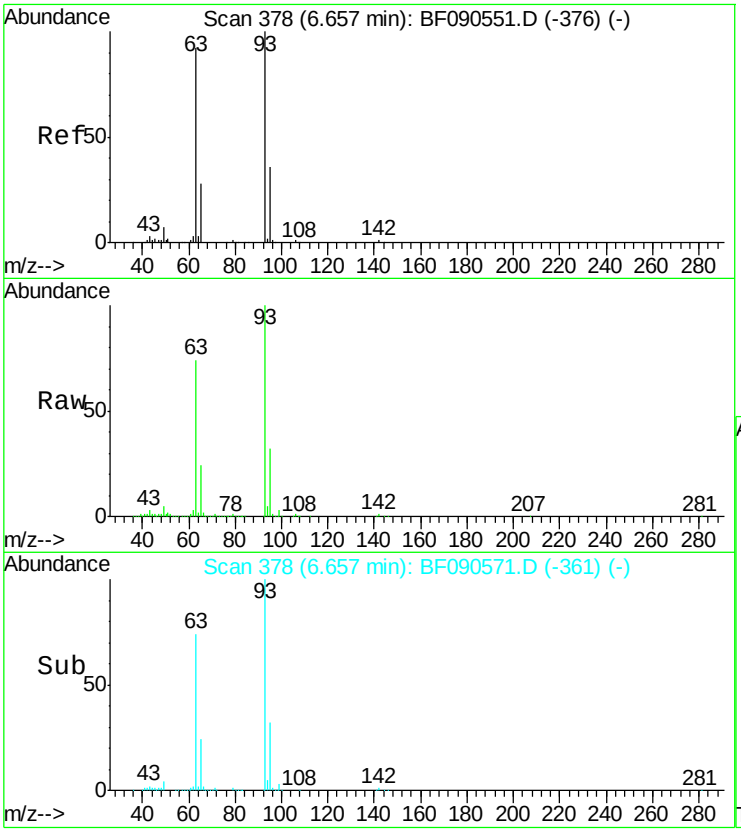


#10
Phenol
Concen: 45.35 ng
RT: 6.58 min Scan# 371
Delta R.T. 0.01 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion: 94 Resp: 891124

Ion	Ratio	Lower	Upper
94	100		
65	27.5	12.5	52.5
66	36.4	25.5	65.5

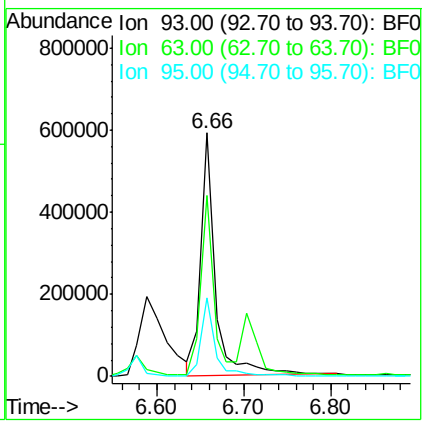




#11
bis(2-Chloroethyl)ether
Concen: 41.93 ng
RT: 6.66 min Scan# 378
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion: 93 Resp: 679775

Ion	Ratio	Lower	Upper
93	100		
63	74.3	61.6	101.6
95	32.3	11.8	51.8



Instrument :
BNA_F
ClientSampleId :
MJSB-18(6-8)MSD

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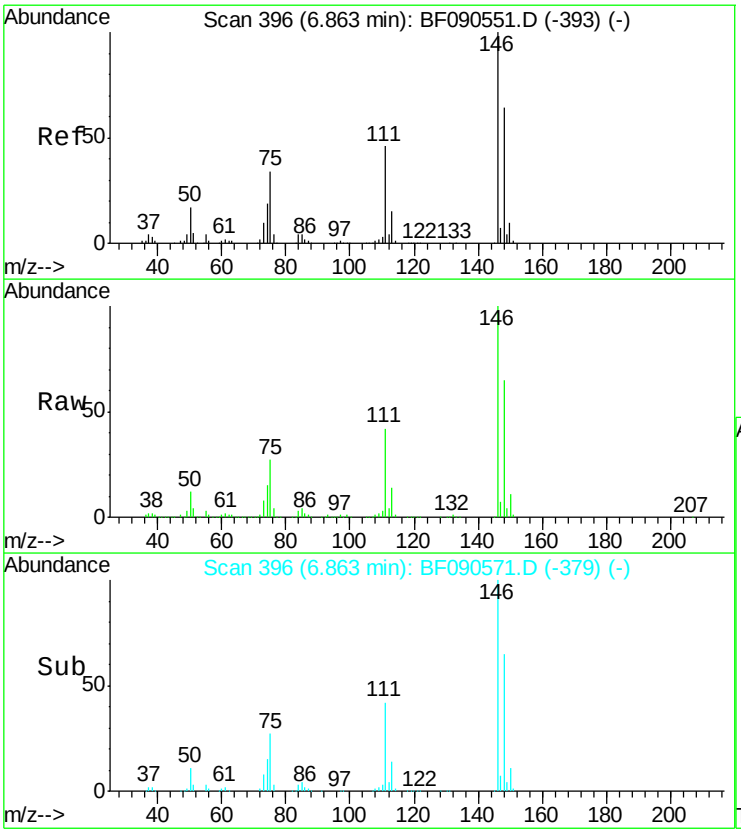
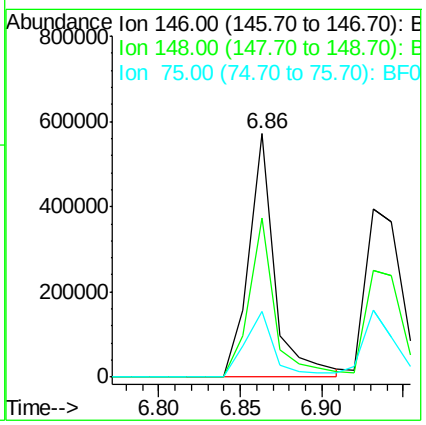
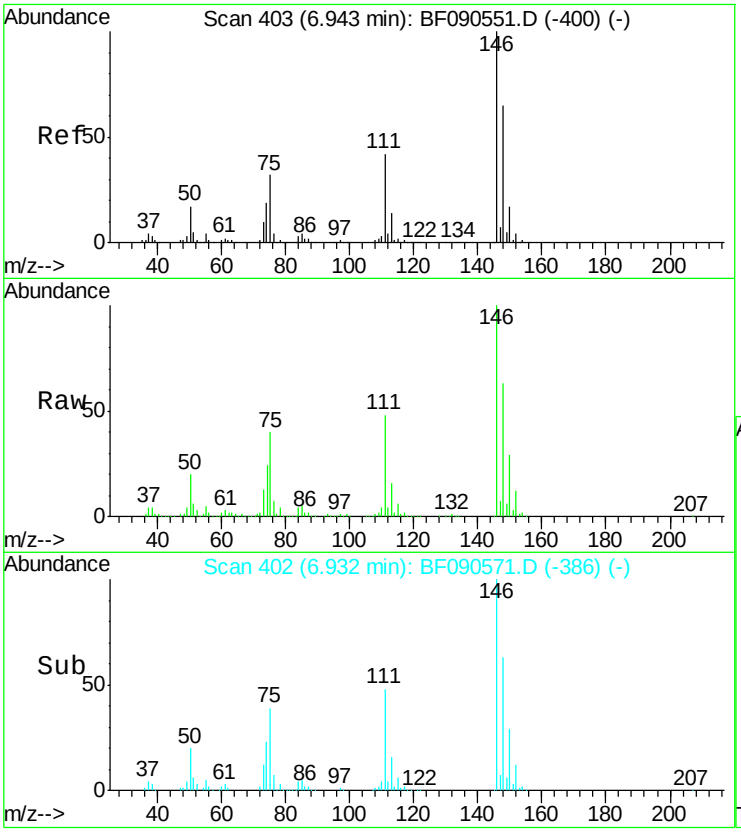


#12
1,3-Dichlorobenzene
Concen: 42.36 ng
RT: 6.86 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:146 Resp: 633435

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.4	77.2
75	27.2	27.0	40.6

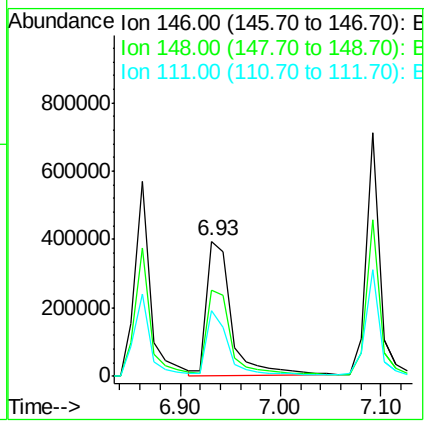




#13
1,4-Dichlorobenzene
Concen: 41.25 ng
RT: 6.93 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:146 Resp: 670865

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.9	77.9
111	48.4	33.7	50.5



Instrument :
BNA_F
ClientSampleId :
MJSB-18(6-8)MSD

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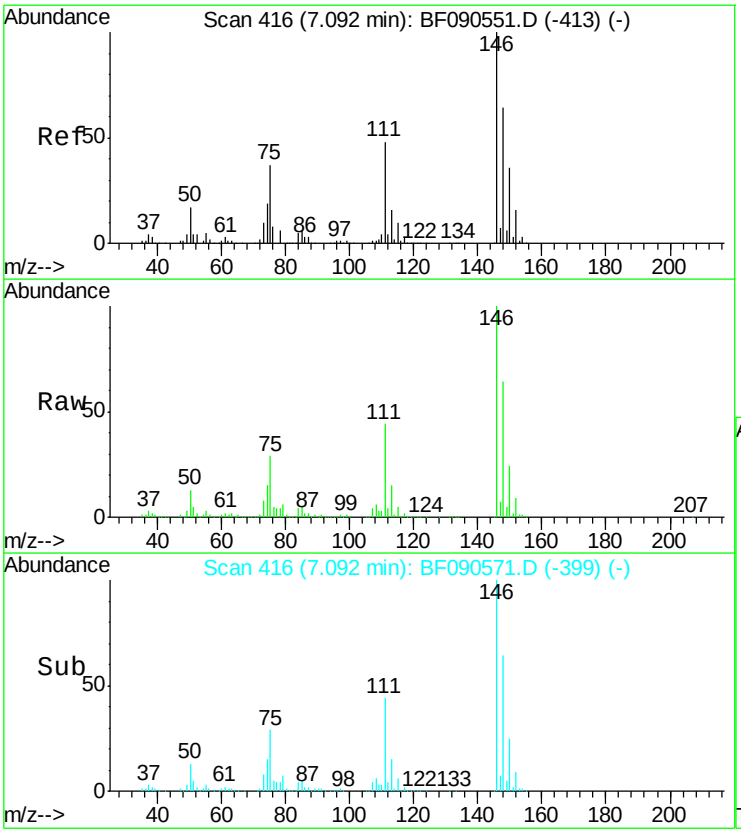
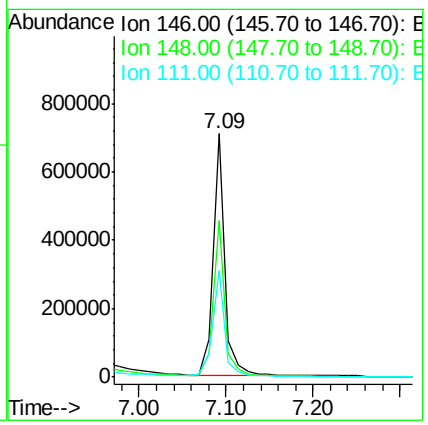
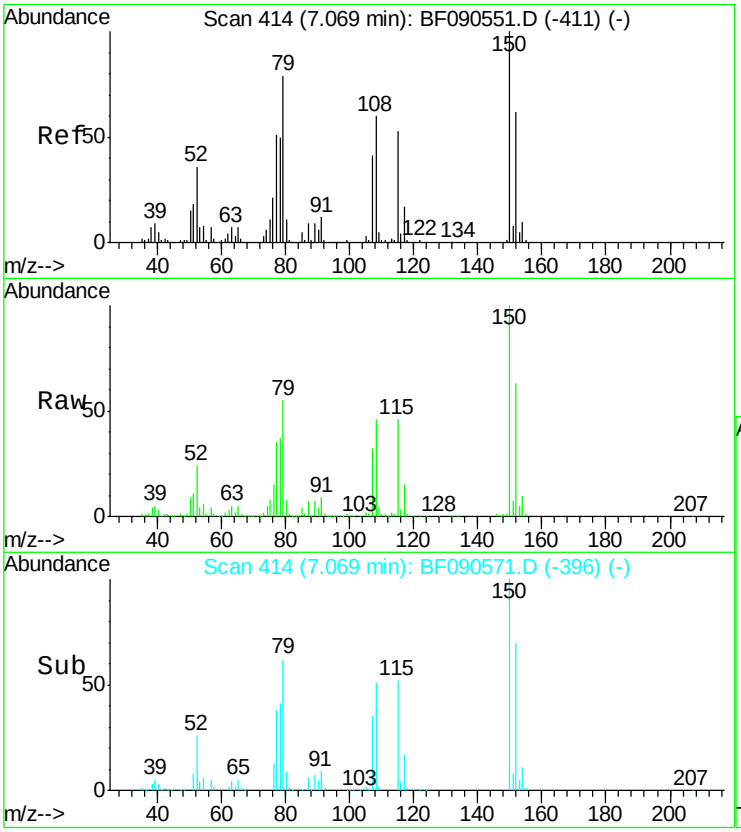


#14
1,2-Dichlorobenzene
Concen: 44.38 ng
RT: 7.09 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:146 Resp: 674750

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.2	76.8
111	43.7	38.2	57.2

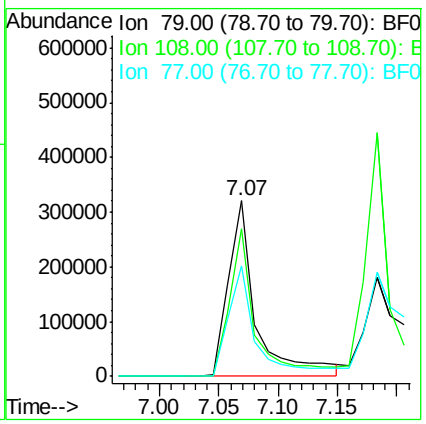




#15
Benzyl Alcohol
Concen: 44.29 ng
RT: 7.07 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion: 79 Resp: 518299

Ion	Ratio	Lower	Upper
79	100		
108	83.9	60.2	90.4
77	62.8	52.0	78.0



Instrument :
BNA_F
ClientSampleId :
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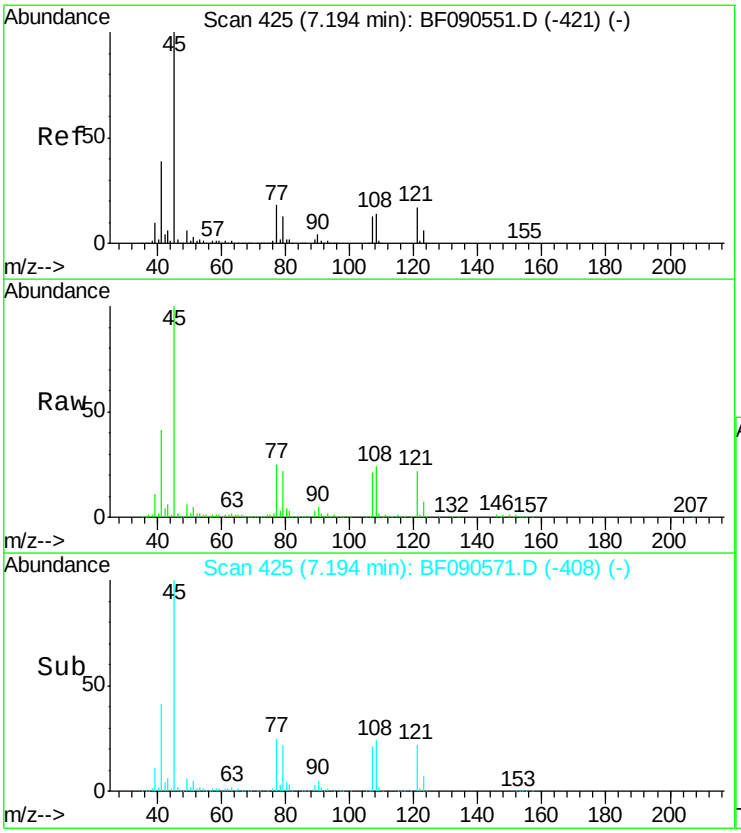
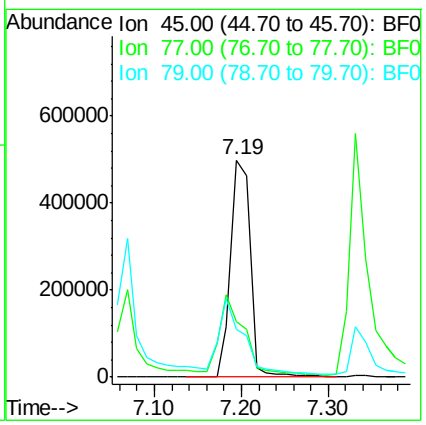
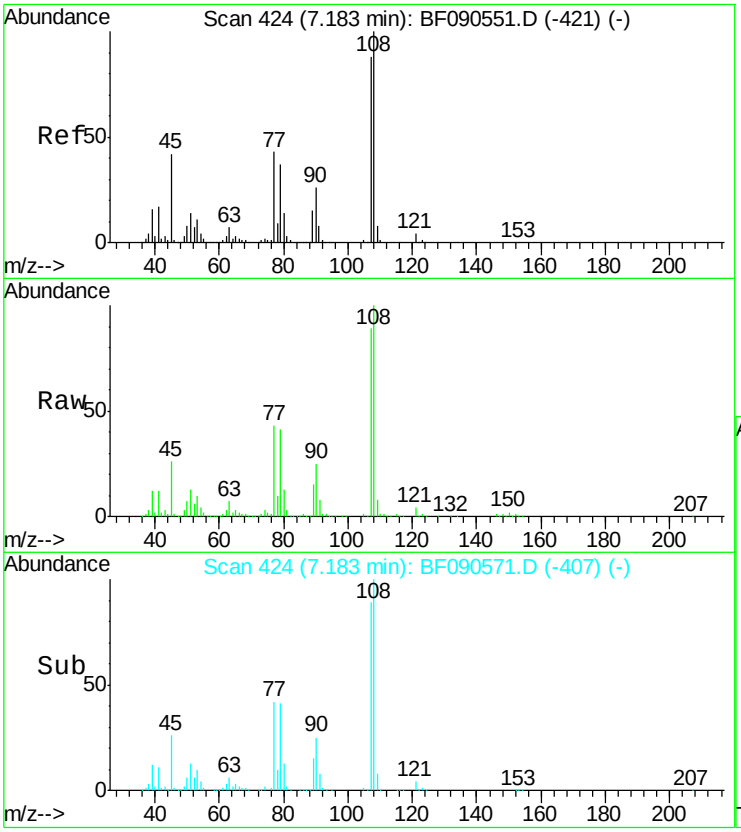


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.18 ng
RT: 7.19 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion: 45 Resp: 779870

Ion	Ratio	Lower	Upper
45	100		
77	25.3	0.9	40.9
79	22.0	0.0	37.3

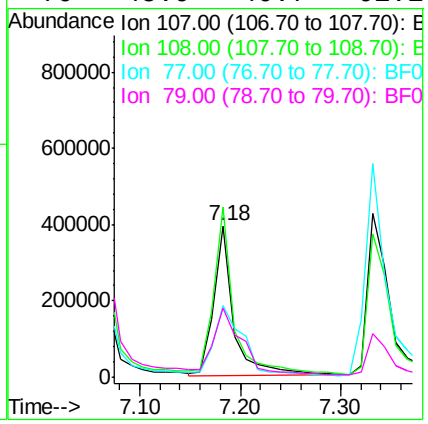




#17
2-Methylphenol
Concen: 46.14 ng
RT: 7.18 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:107 Resp: 539120

Ion	Ratio	Lower	Upper
107	100		
108	112.1	92.6	138.8
77	47.8	42.2	63.2
79	45.9	40.7	61.1



Instrument :
BNA_F
ClientSampleId :
MJSB-18(6-8)MSD

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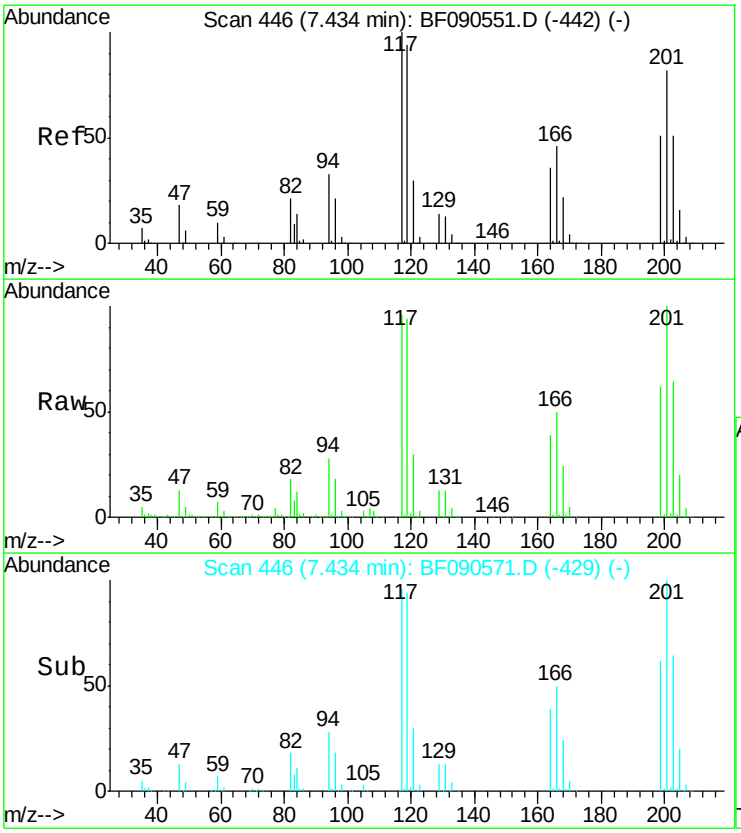
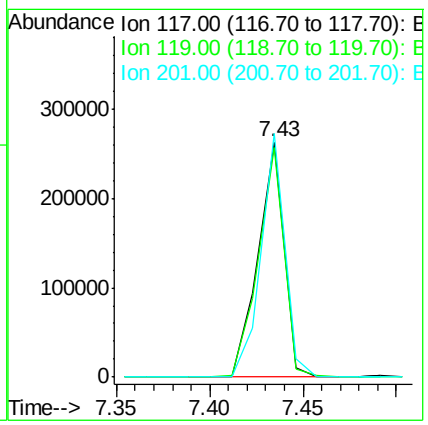
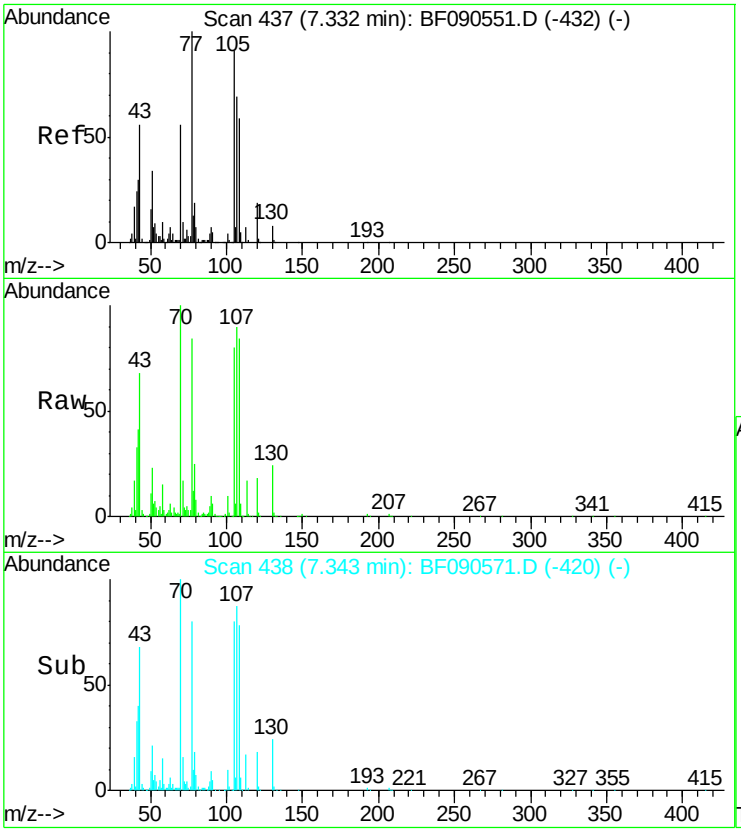


#18
Hexachloroethane
Concen: 39.43 ng
RT: 7.43 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:117 Resp: 253406

Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.6	113.4
201	103.7	65.4	98.0#

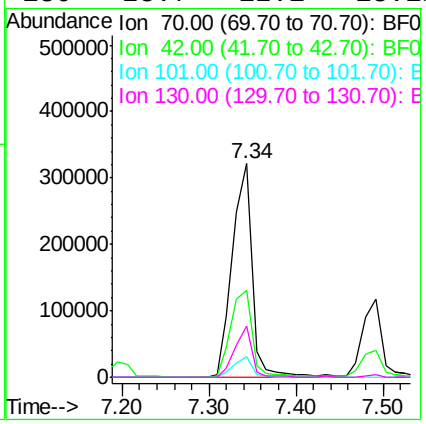




#19
n-Nitroso-di-n-propylamine
Concen: 43.36 ng
RT: 7.34 min Scan# 438
Delta R.T. 0.01 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion: 70 Resp: 510821

Ion	Ratio	Lower	Upper
70	100		
42	40.6	43.4	65.0#
101	9.7	6.4	9.6#
130	23.7	12.1	18.1#



Instrument :
BNA_F
ClientSampleId :
MJSB-18(6-8)MSD

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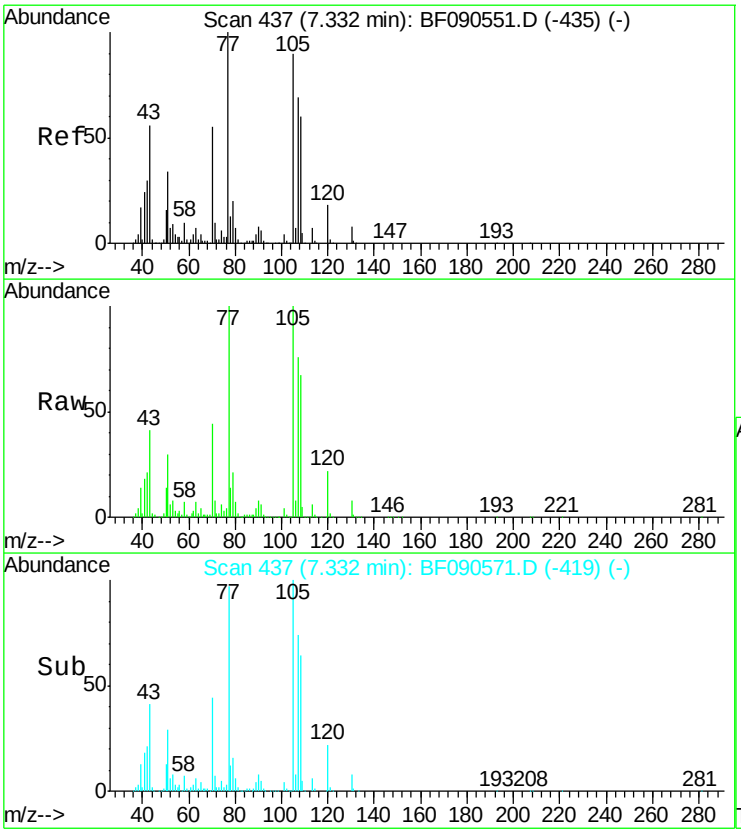
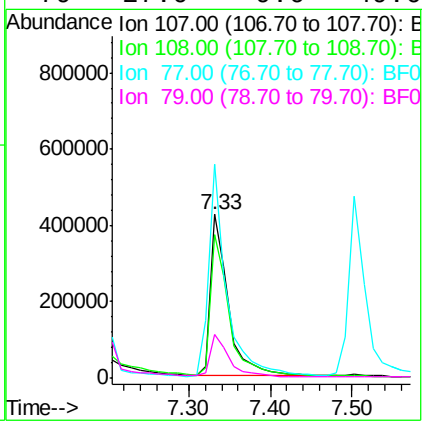
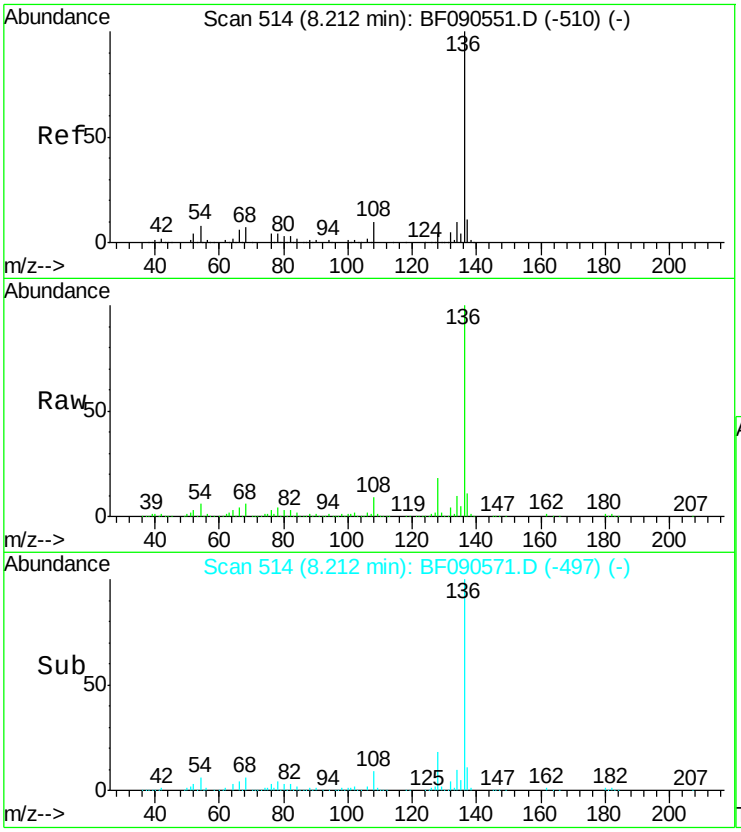


#20
3+4-Methylphenols
Concen: 45.16 ng
RT: 7.33 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:107 Resp: 639725

Ion	Ratio	Lower	Upper
107	100		
108	87.7	67.7	107.7
77	130.5	123.1	163.1
79	27.0	9.6	49.6

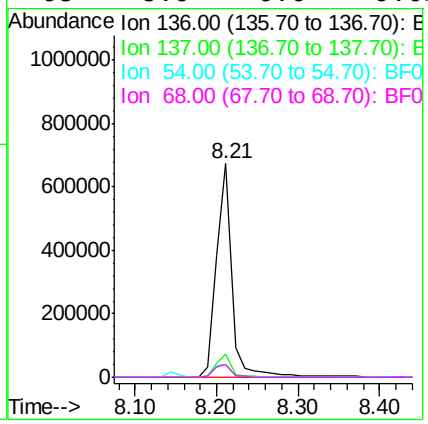




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:136 Resp: 885519

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.0	6.8	10.2#
68	5.9	6.0	9.0#



Instrument :
BNA_F
ClientSampleId :
MJSB-18(6-8)MSD

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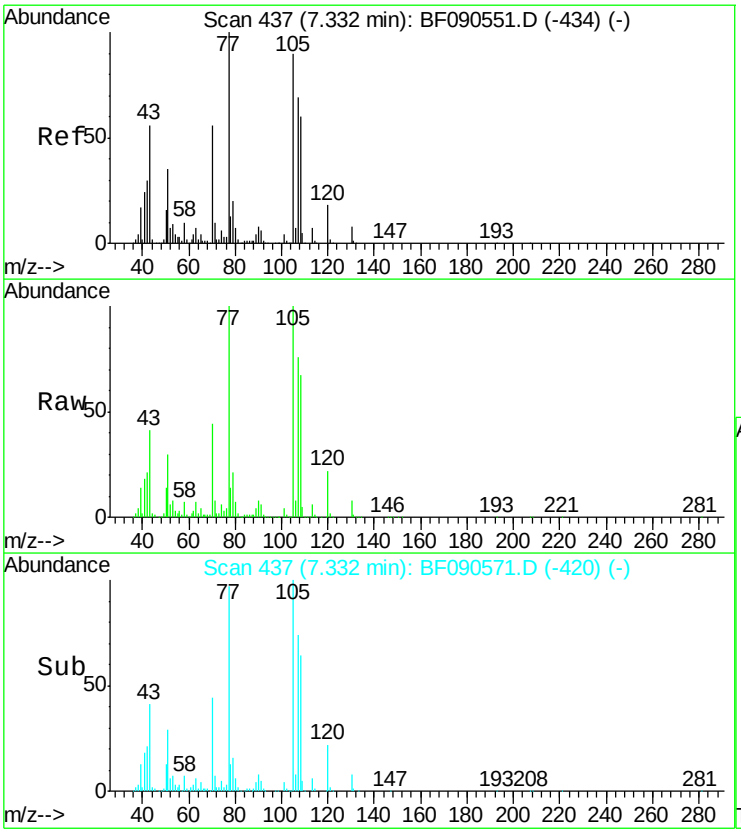
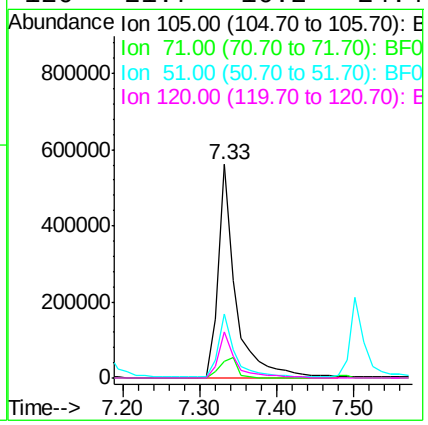
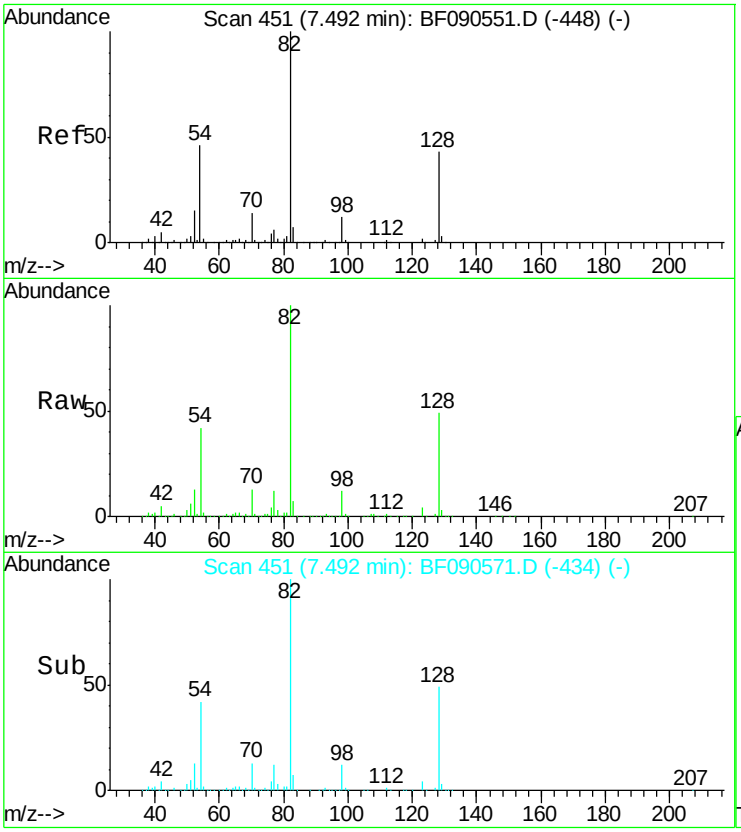


#22
Acetophenone
Concen: 45.93 ng
RT: 7.33 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:105 Resp: 898476

Ion	Ratio	Lower	Upper
105	100		
71	7.6	8.5	12.7#
51	30.0	31.0	46.4#
120	21.7	16.2	24.4

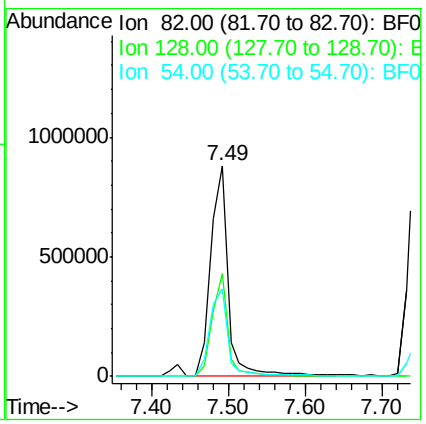




#23
Nitrobenzene-d5
Concen: 86.48 ng
RT: 7.49 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion: 82 Resp: 1378646

Ion	Ratio	Lower	Upper
82	100		
128	48.9	34.3	51.5
54	41.6	37.0	55.6



Instrument :
BNA_F
ClientSampleId :
MJSB-18(6-8)MSD

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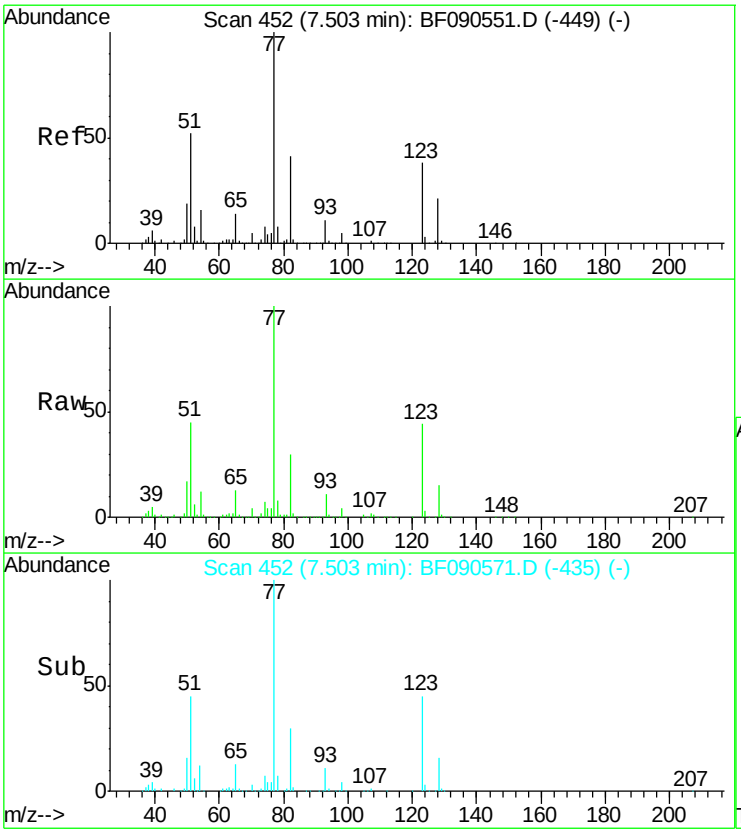
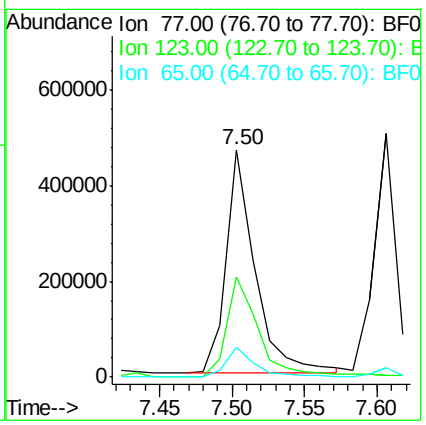
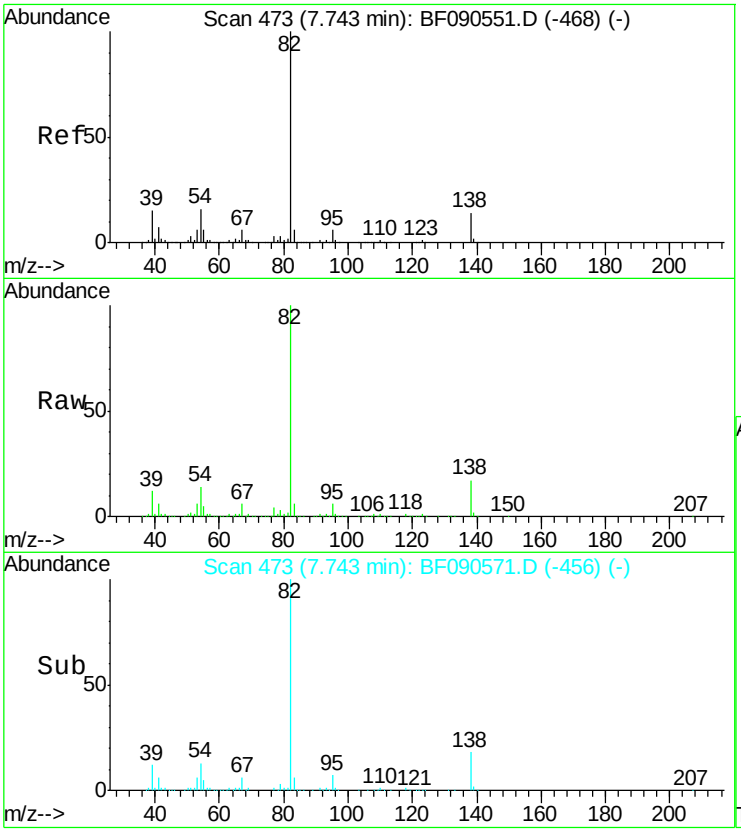


#24
Nitrobenzene
Concen: 40.05 ng
RT: 7.50 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion: 77 Resp: 655257

Ion	Ratio	Lower	Upper
77	100		
123	44.2	29.8	44.6
65	13.1	10.9	16.3

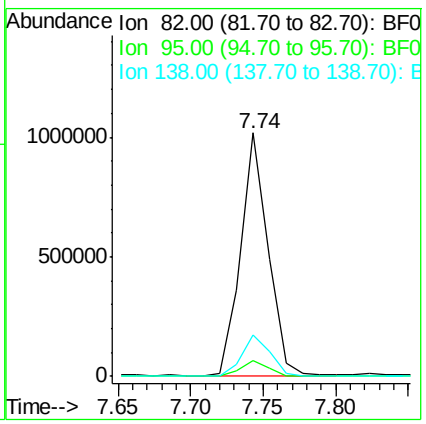




#25
Isophorone
Concen: 45.67 ng
RT: 7.74 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion: 82 Resp: 1324906

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.0	7.6
138	17.2	11.5	17.3



Instrument :
BNA_F
ClientSampleId :
MJSB-18(6-8)MSD

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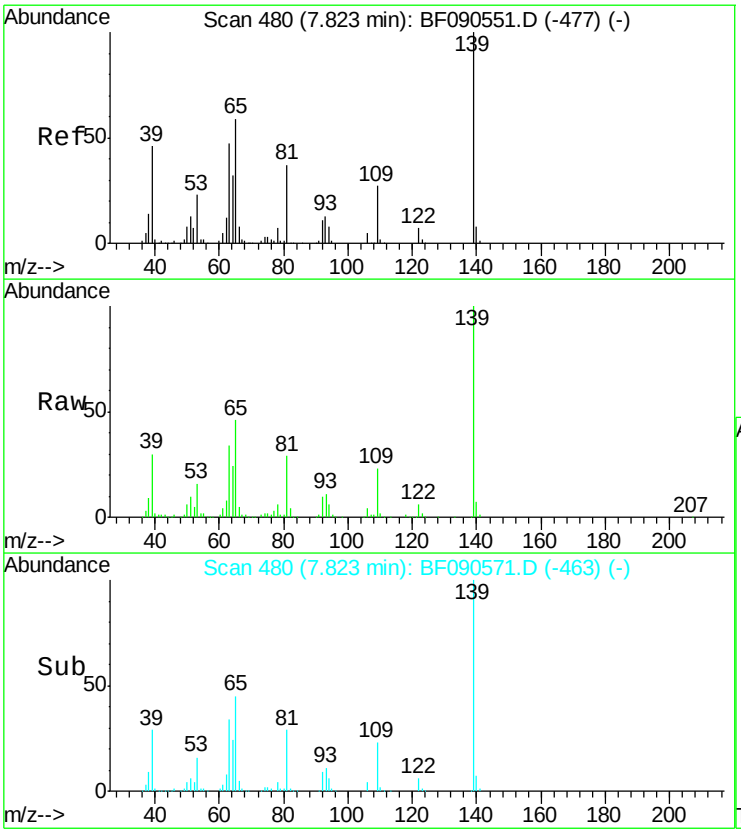
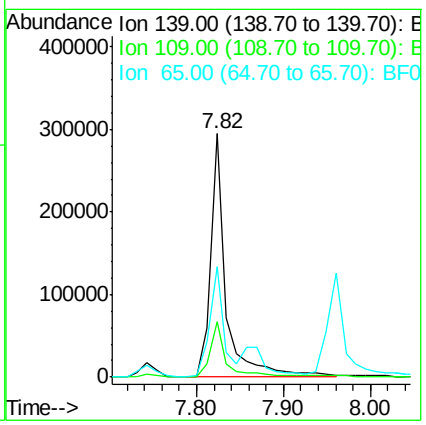
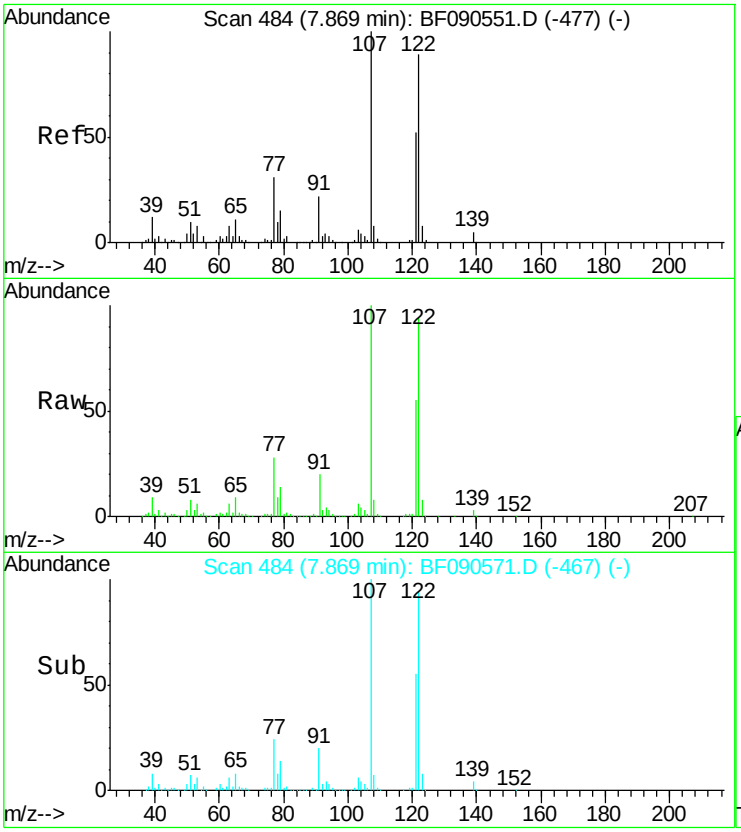


#26
2-Nitrophenol
Concen: 49.64 ng
RT: 7.82 min Scan# 480
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:139 Resp: 368406

Ion	Ratio	Lower	Upper
139	100		
109	22.8	21.8	32.6
65	45.6	47.7	71.5#

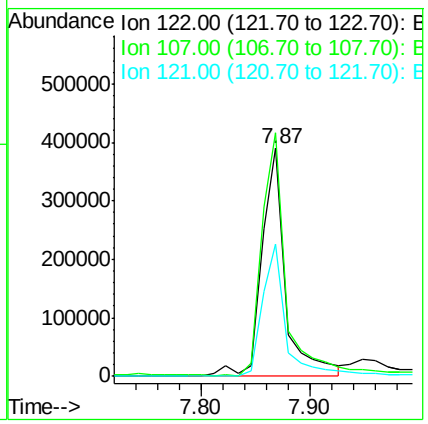




#27
2,4-Dimethylphenol
Concen: 48.55 ng
RT: 7.87 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:122 Resp: 597916

Ion	Ratio	Lower	Upper
122	100		
107	106.7	89.8	134.6
121	58.2	46.1	69.1



Instrument :
BNA_F
ClientSampleId :
MJSB-18(6-8)MSD

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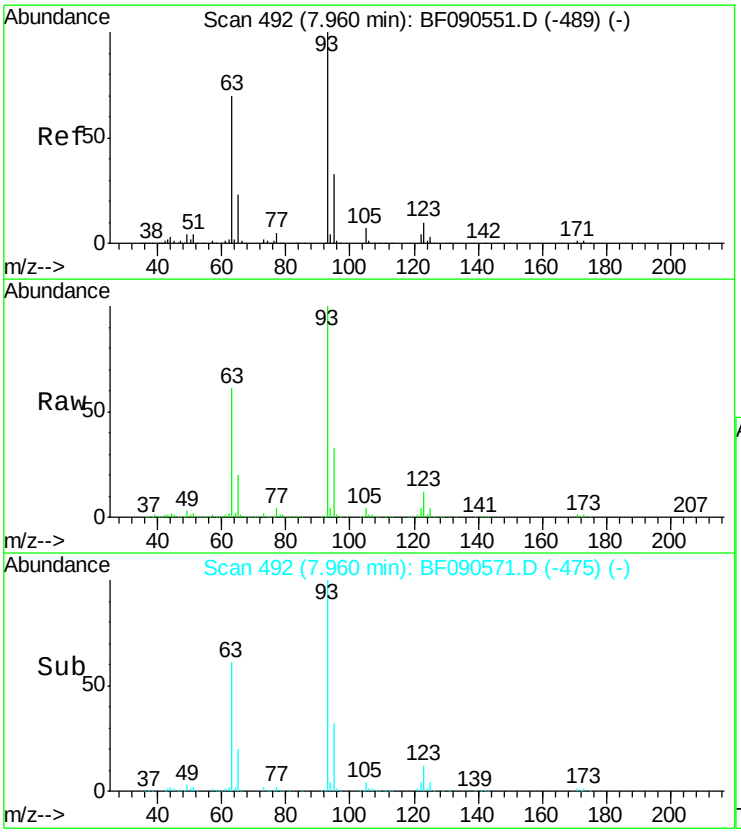
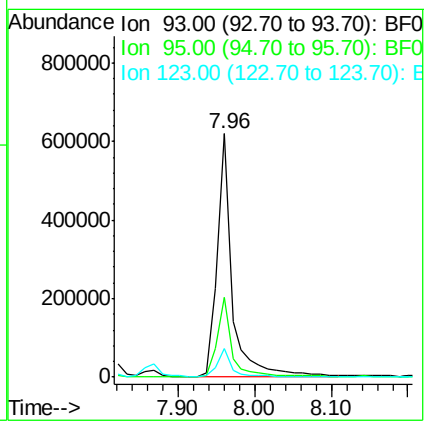
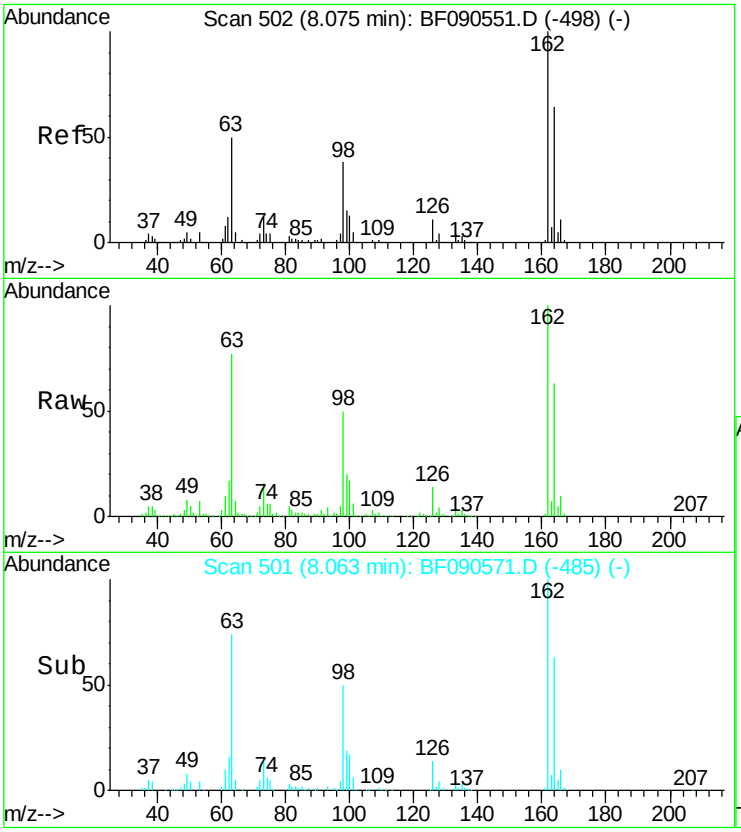


#28
bis(2-Chloroethoxy)methane
Concen: 48.52 ng
RT: 7.96 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion: 93 Resp: 831290

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.2
123	11.8	8.6	13.0

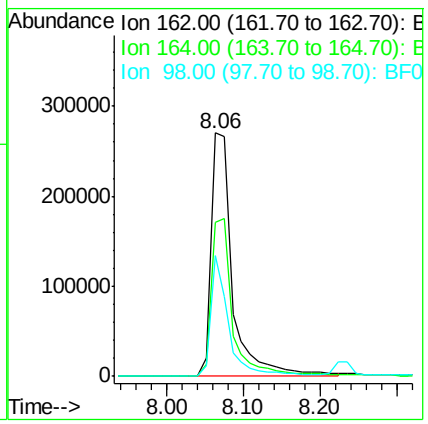




#29
2,4-Dichlorophenol
Concen: 48.44 ng
RT: 8.06 min Scan# 501
Delta R.T. -0.01 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:162 Resp: 522512

Ion	Ratio	Lower	Upper
162	100		
164	63.2	44.0	84.0
98	49.8	18.0	58.0



Instrument :
BNA_F
ClientSampleId :
MJSB-18(6-8)MSD

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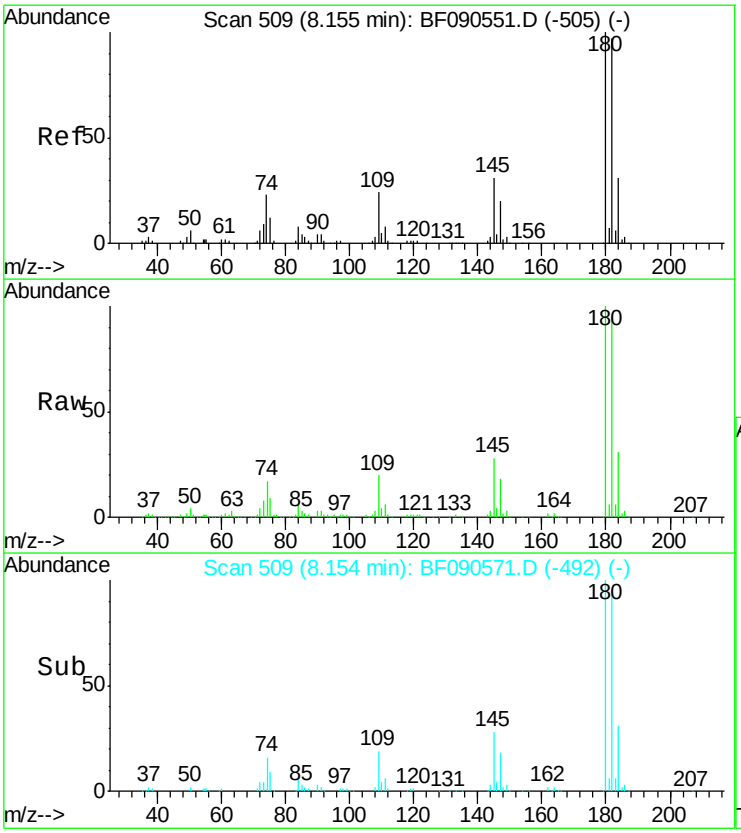
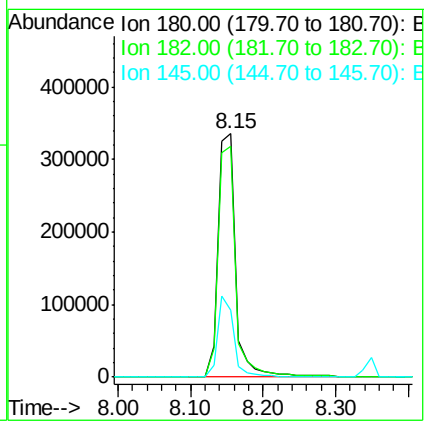
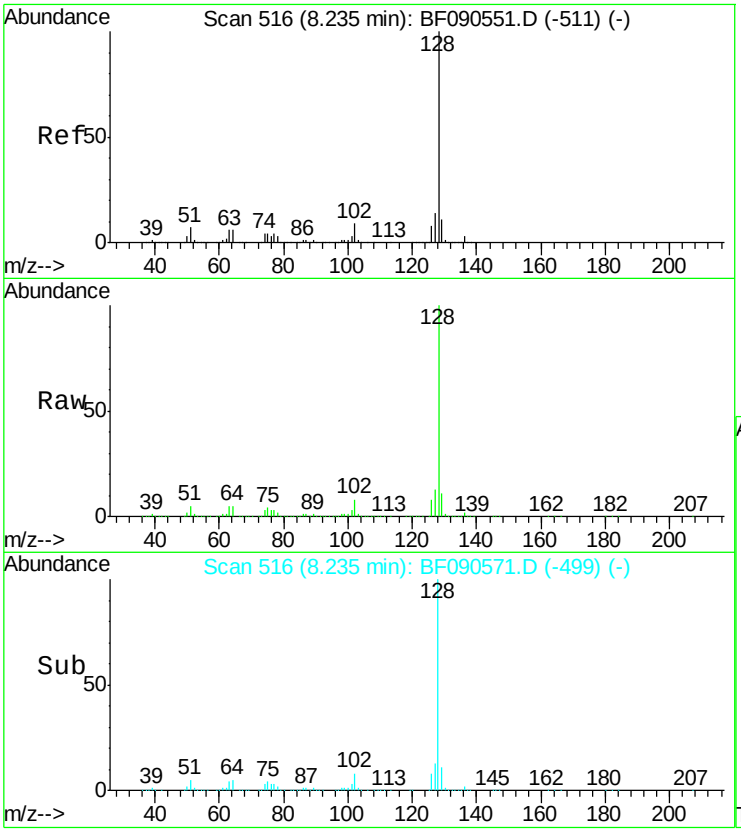


#30
1,2,4-Trichlorobenzene
Concen: 44.50 ng
RT: 8.15 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:180 Resp: 562269

Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.2	115.8
145	27.6	24.4	36.6

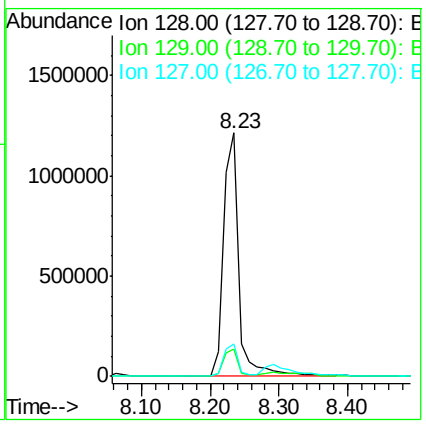




#31
Naphthalene
Concen: 42.35 ng
RT: 8.23 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:128 Resp: 1910412

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.2	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
MJSB-18(6-8)MSD

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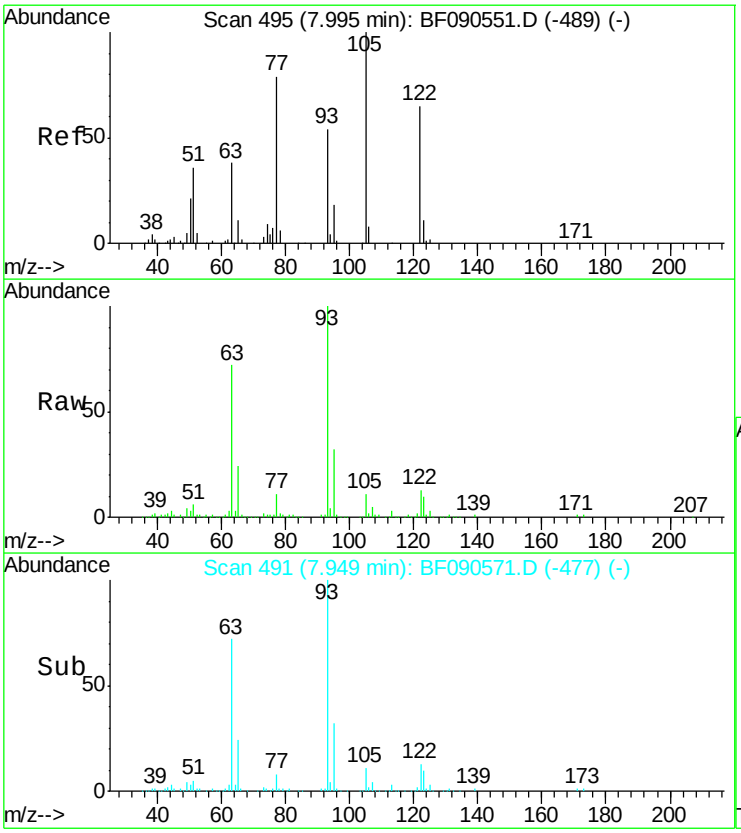
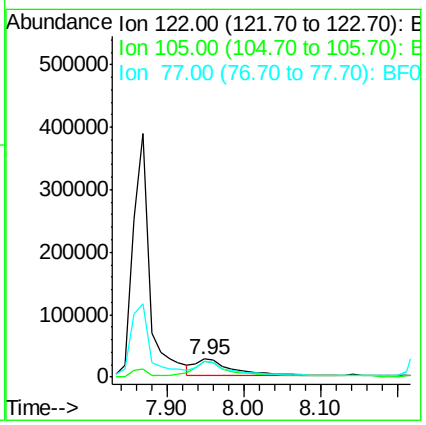
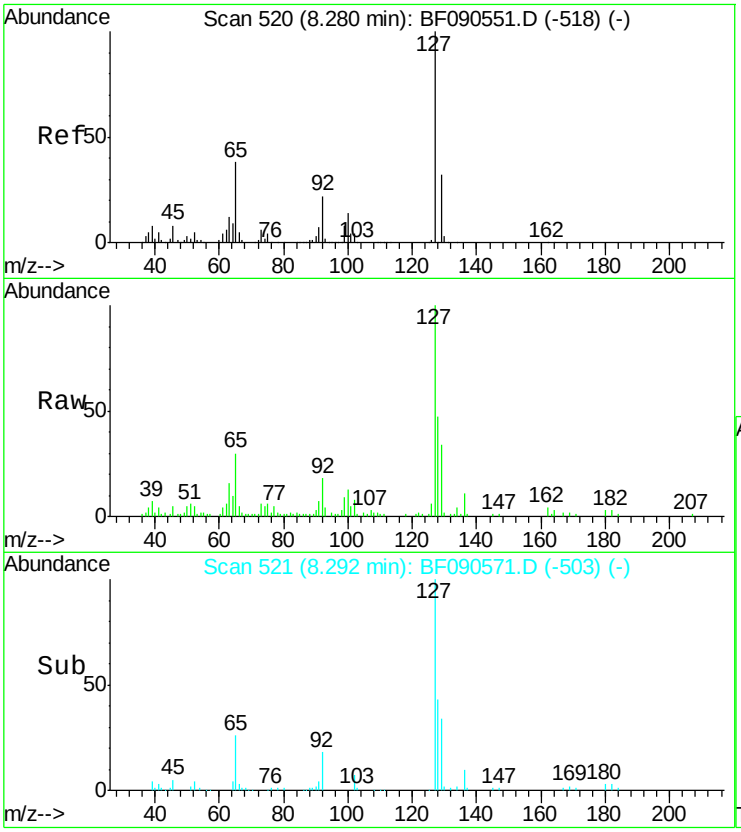


#32
Benzoic acid
Concen: 11.01 ng
RT: 7.95 min Scan# 491
Delta R.T. -0.05 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:122 Resp: 83312

Ion	Ratio	Lower	Upper
122	100		
105	89.0	101.1	141.1#
77	87.4	84.7	124.7

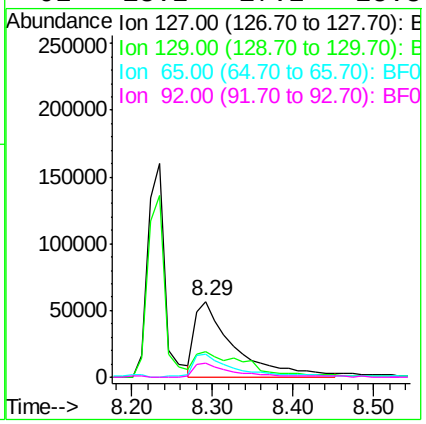




#33
4-Chloroaniline
Concen: 11.15 ng m
RT: 8.29 min Scan# 521
Delta R.T. 0.01 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:127 Resp: 192163

Ion	Ratio	Lower	Upper
127	100		
129	34.3	26.2	39.2
65	30.1	30.1	45.1
92	18.2	17.2	25.8



Instrument :
BNA_F
ClientSampleId :
MJSB-18(6-8)MSD

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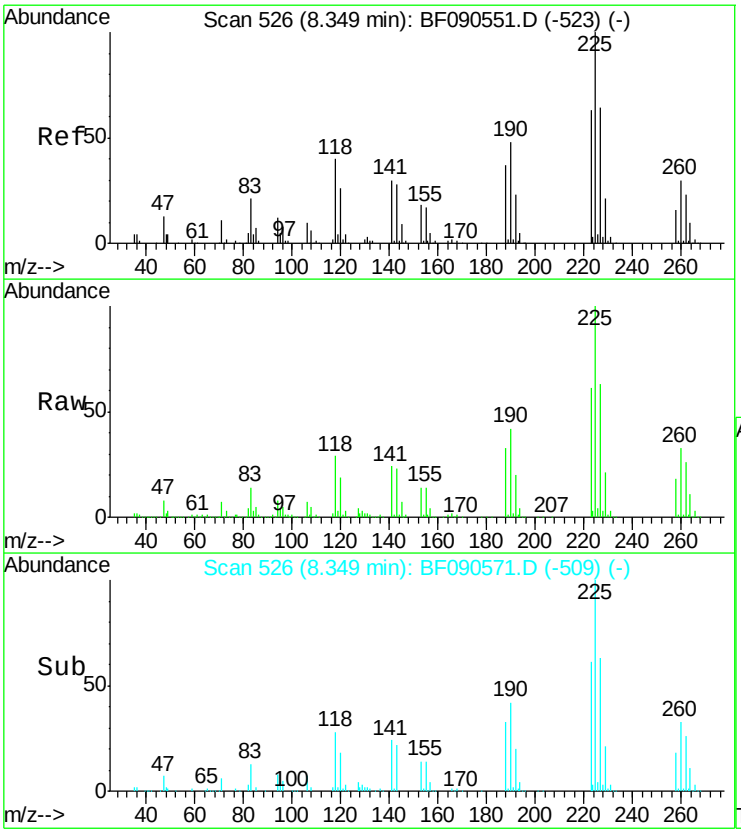
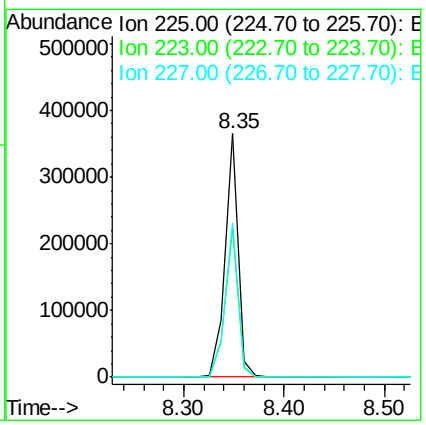
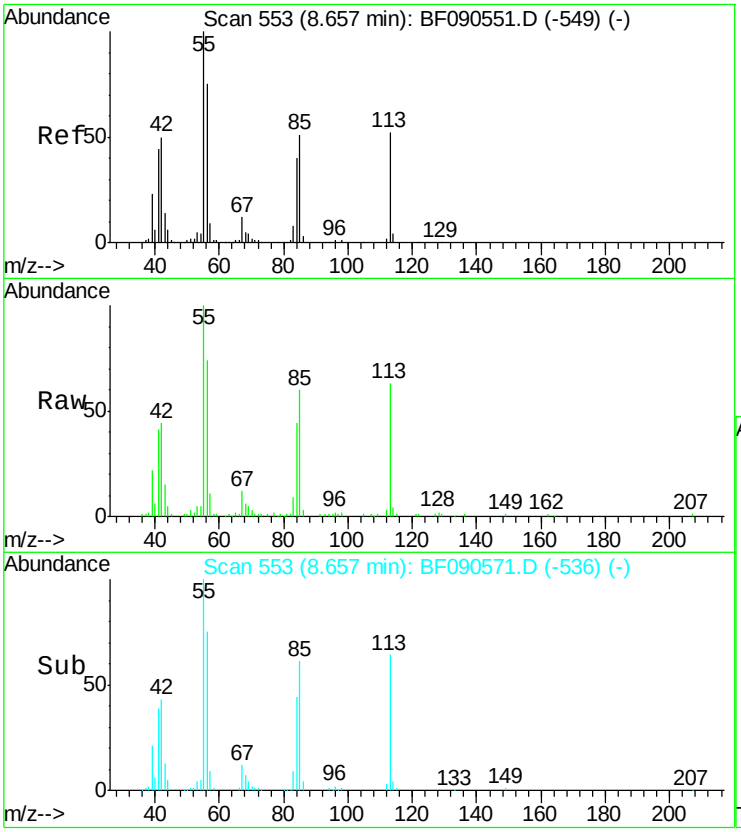


#34
Hexachlorobutadiene
Concen: 46.81 ng
RT: 8.35 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:225 Resp: 330437

Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.6	76.0
227	63.2	51.4	77.2

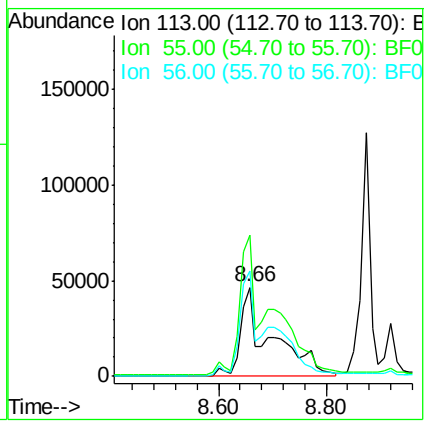




#35
Caprolactam
Concen: 61.47 ng m
RT: 8.66 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:113 Resp: 185075

Ion	Ratio	Lower	Upper
113	100		
55	158.4	170.8	210.8#
56	118.0	122.4	162.4#



Instrument :
BNA_F
ClientSampleId :
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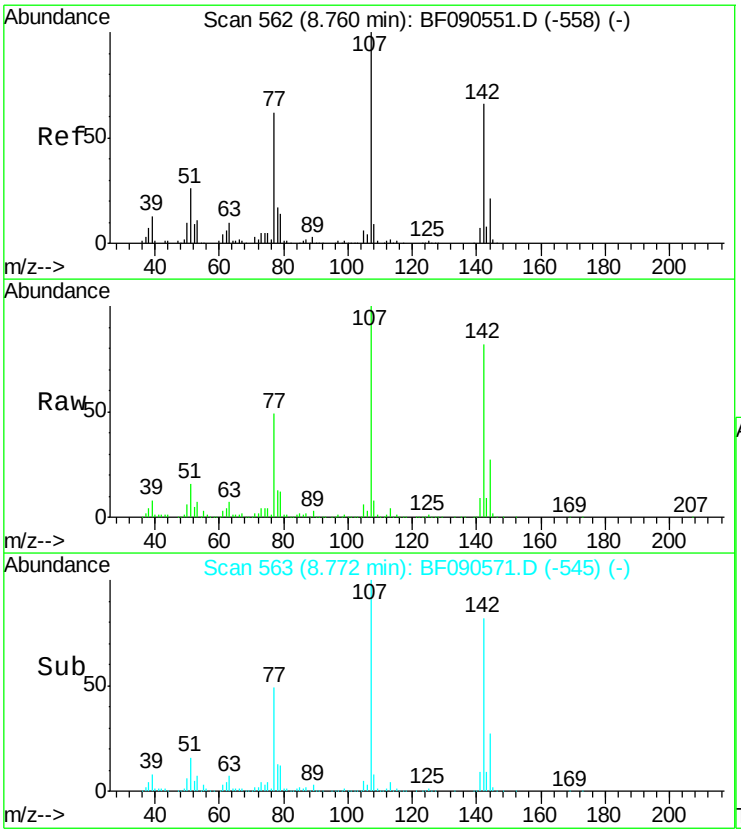
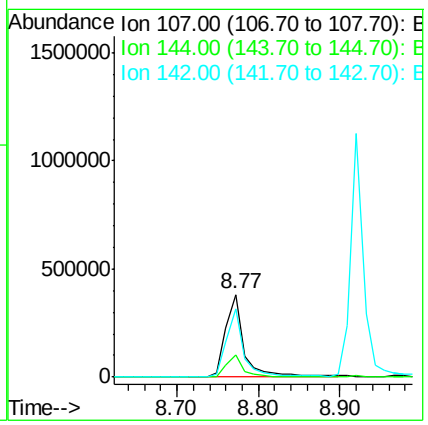
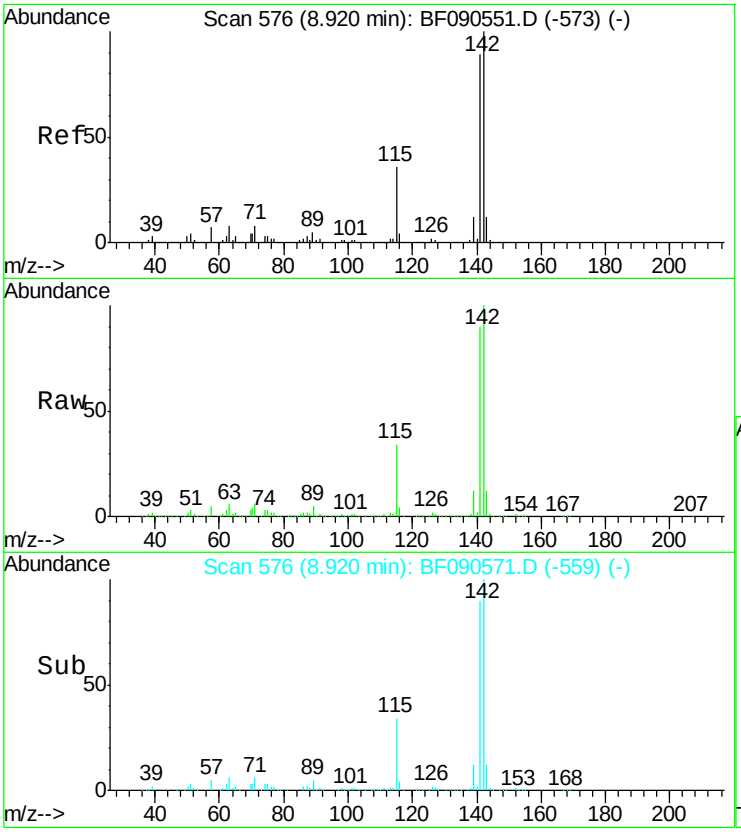


#36
4-Chloro-3-methylphenol
Concen: 47.54 ng
RT: 8.77 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:107 Resp: 591789

Ion	Ratio	Lower	Upper
107	100		
144	26.7	16.9	25.3#
142	82.1	52.5	78.7#

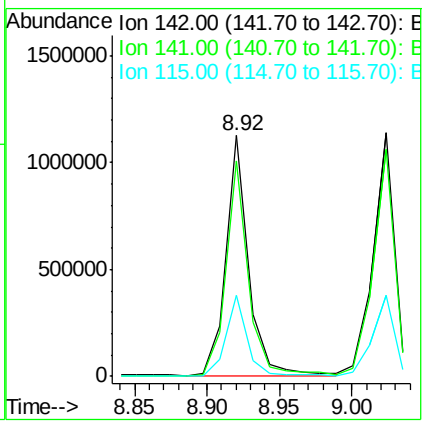




#37
2-Methylnaphthalene
Concen: 45.51 ng
RT: 8.92 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:142 Resp: 1205762

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.3	106.9
115	33.6	28.8	43.2



Instrument :
BNA_F
ClientSampleId :
MJSB-18(6-8)MSD

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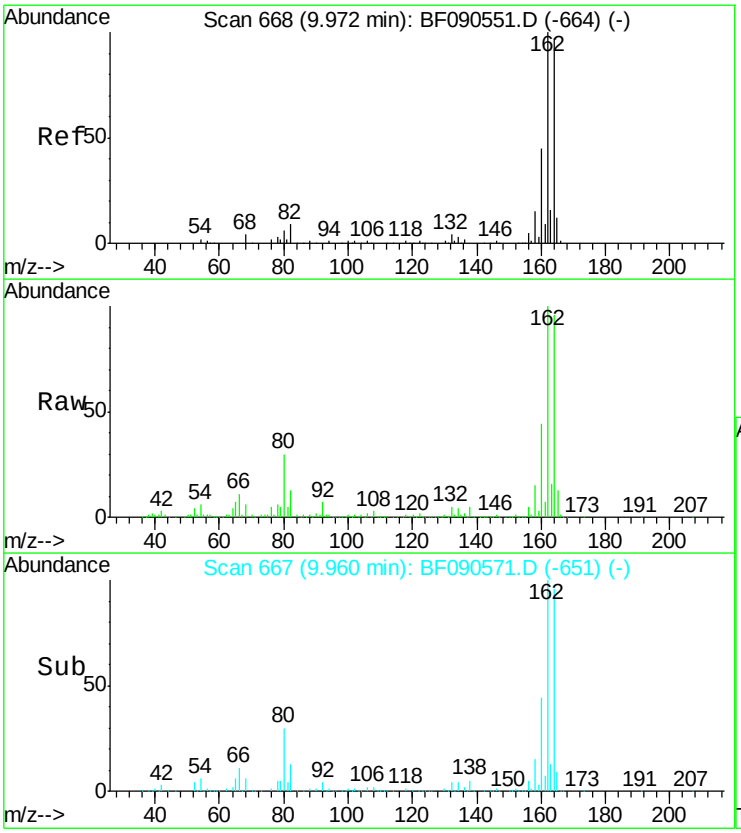
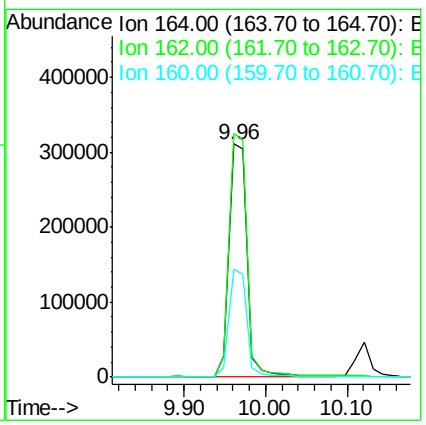
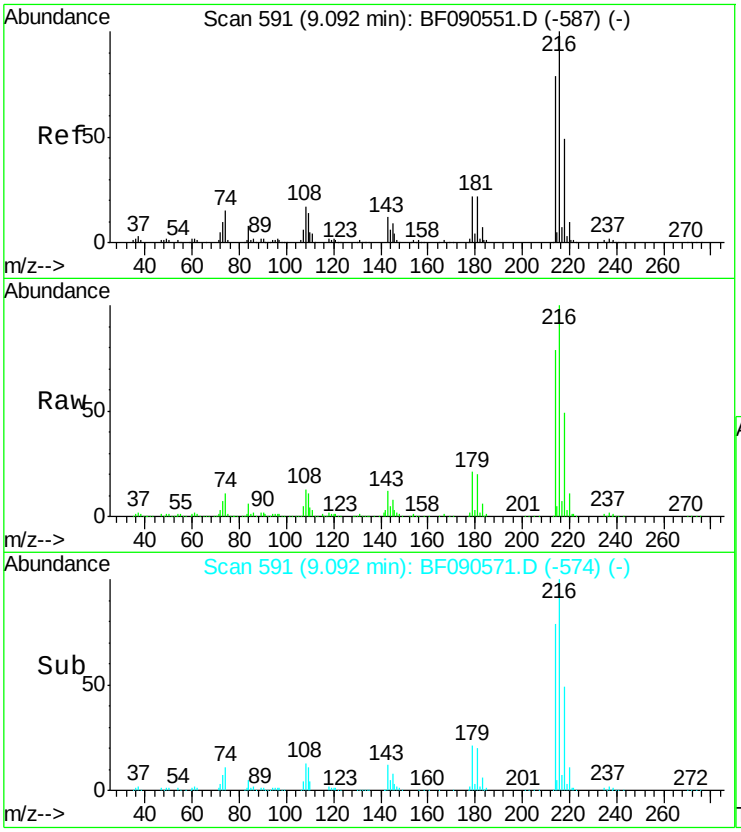


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:164 Resp: 480543

Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.2	123.4
160	46.1	36.6	55.0

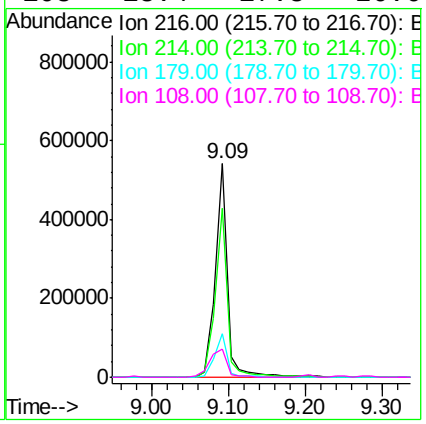




#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.58 ng
RT: 9.09 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:216 Resp: 593460

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.5	95.3
179	21.8	18.9	28.3
108	18.4	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
MJSB-18(6-8)MSD

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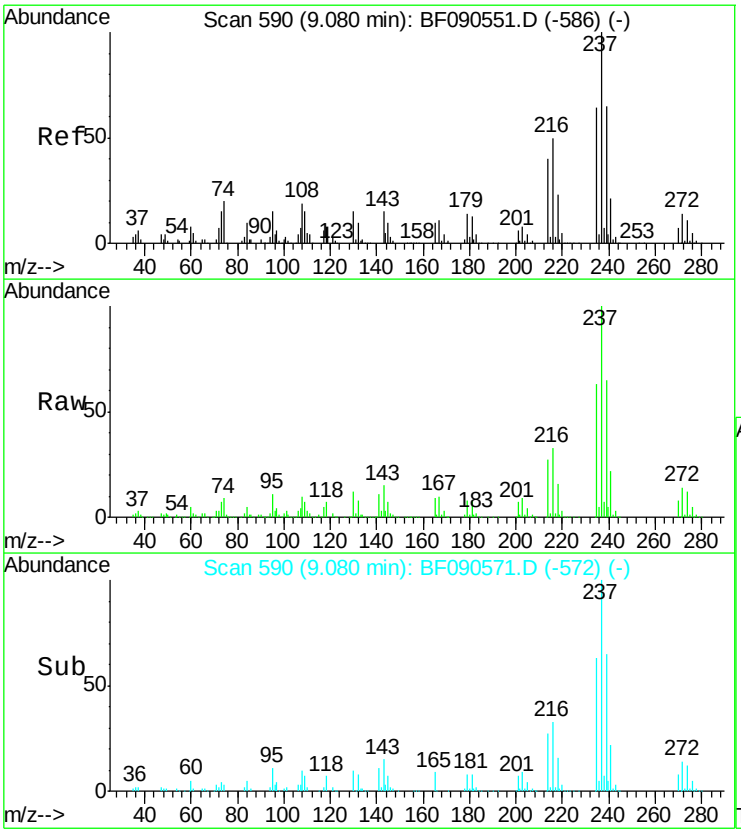
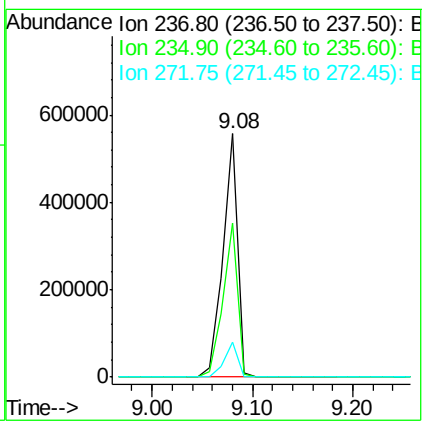
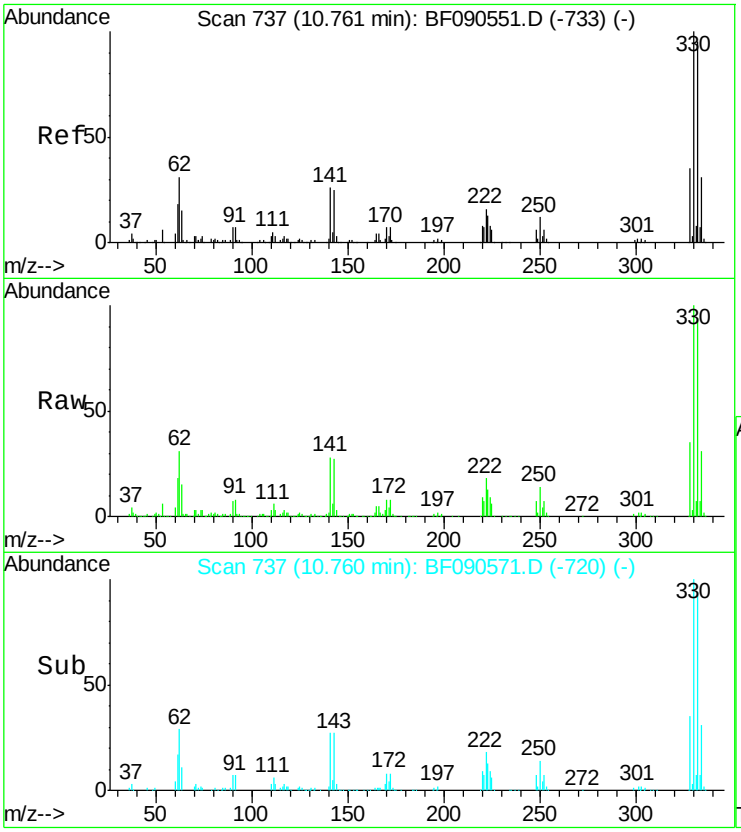


#40
Hexachlorocyclopentadiene
Concen: 90.17 ng
RT: 9.08 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:237 Resp: 561226

Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.8	83.8
272	14.1	0.0	33.7

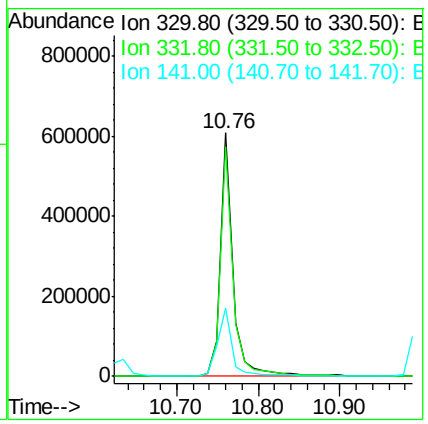




#41
2,4,6-Tribromophenol
Concen: 151.78 ng
RT: 10.76 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:330 Resp: 650241

Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.2	114.2
141	32.4	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
MJSB-18(6-8)MSD

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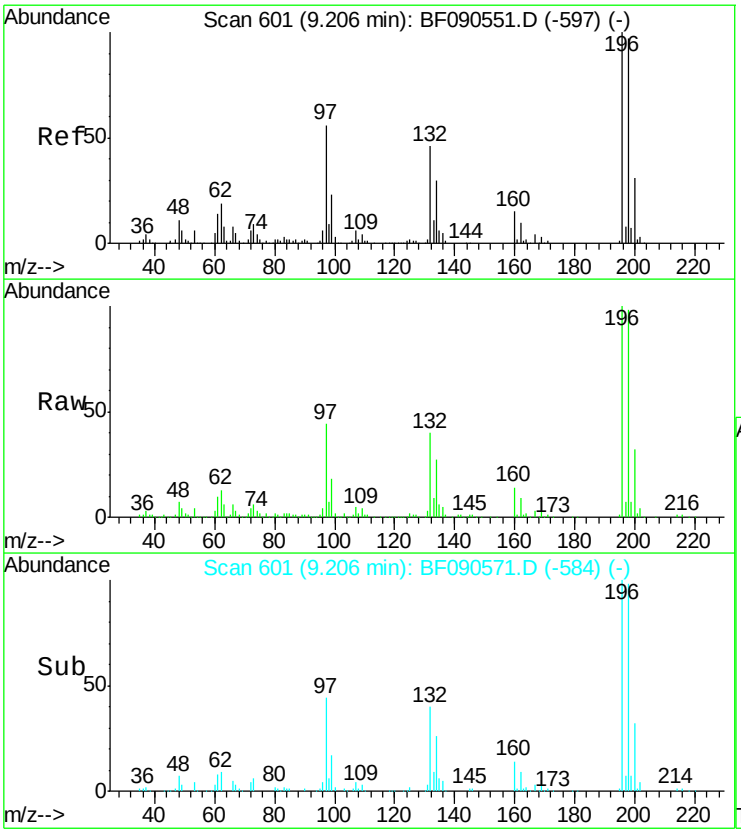
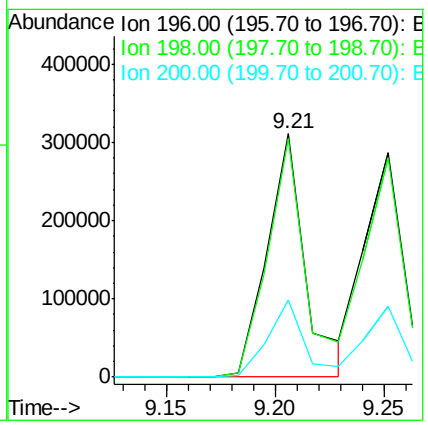
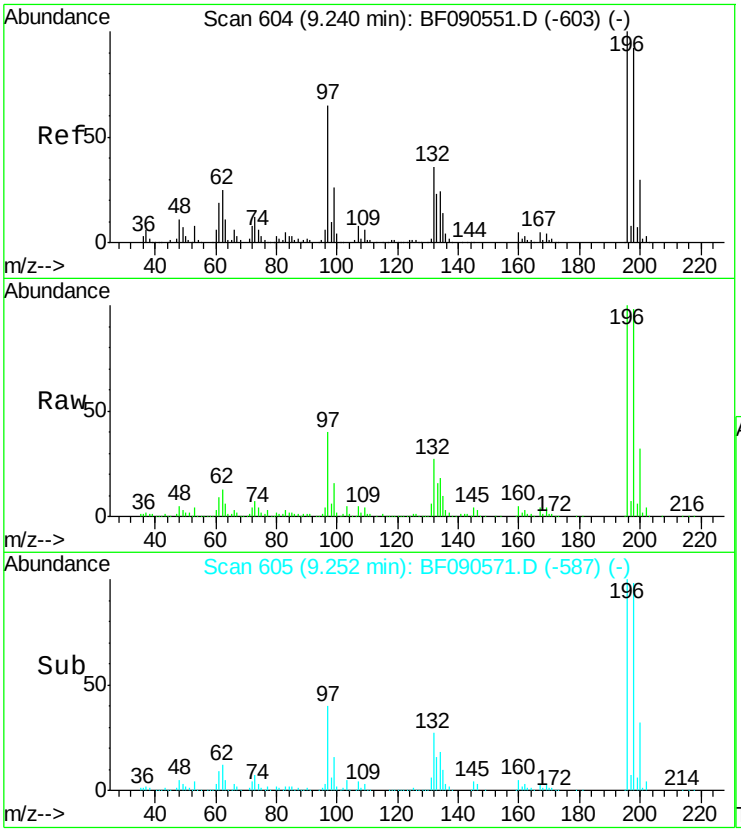


#42
2,4,6-Trichlorophenol
Concen: 53.22 ng
RT: 9.21 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:196 Resp: 382520

Ion	Ratio	Lower	Upper
196	100		
198	98.1	77.9	116.9
200	31.9	25.1	37.7

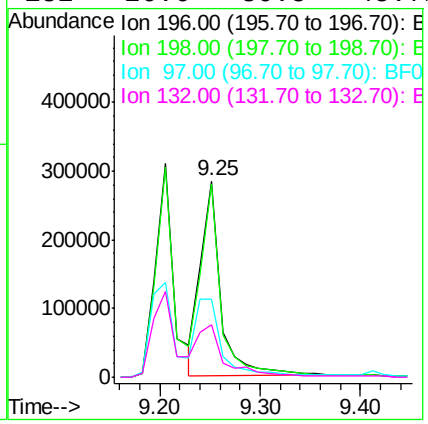




#43
2,4,5-Trichlorophenol
Concen: 47.01 ng
RT: 9.25 min Scan# 605
Delta R.T. 0.01 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:196 Resp: 402998

Ion	Ratio	Lower	Upper
196	100		
198	98.1	74.0	111.0
97	40.0	54.7	82.1#
132	26.6	30.5	45.7#



Instrument :
BNA_F
ClientSampleId :
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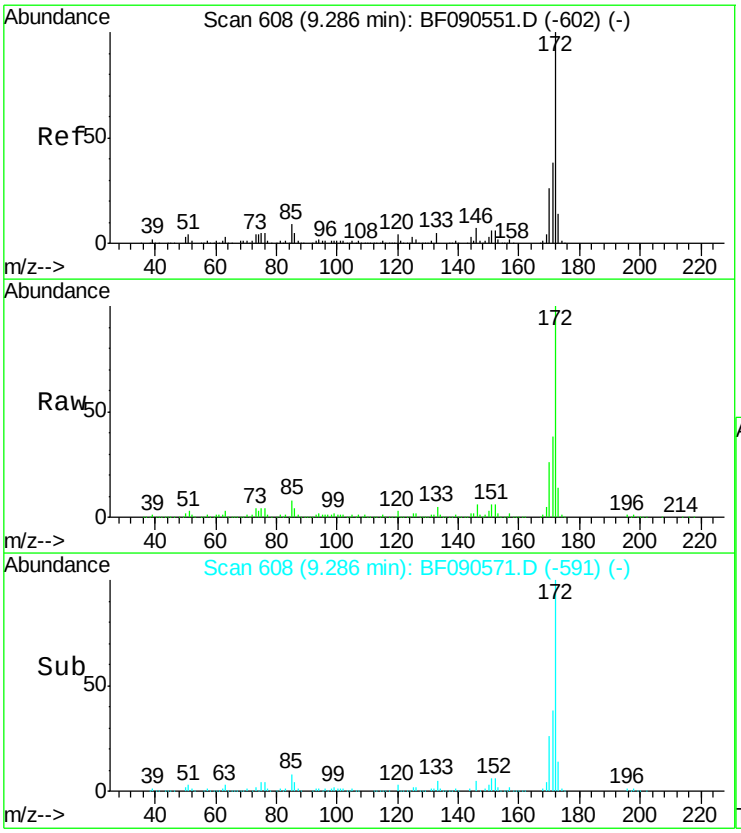
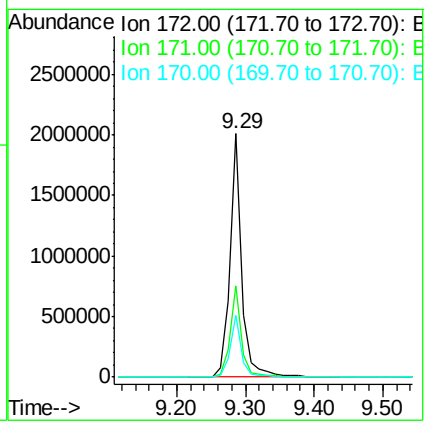
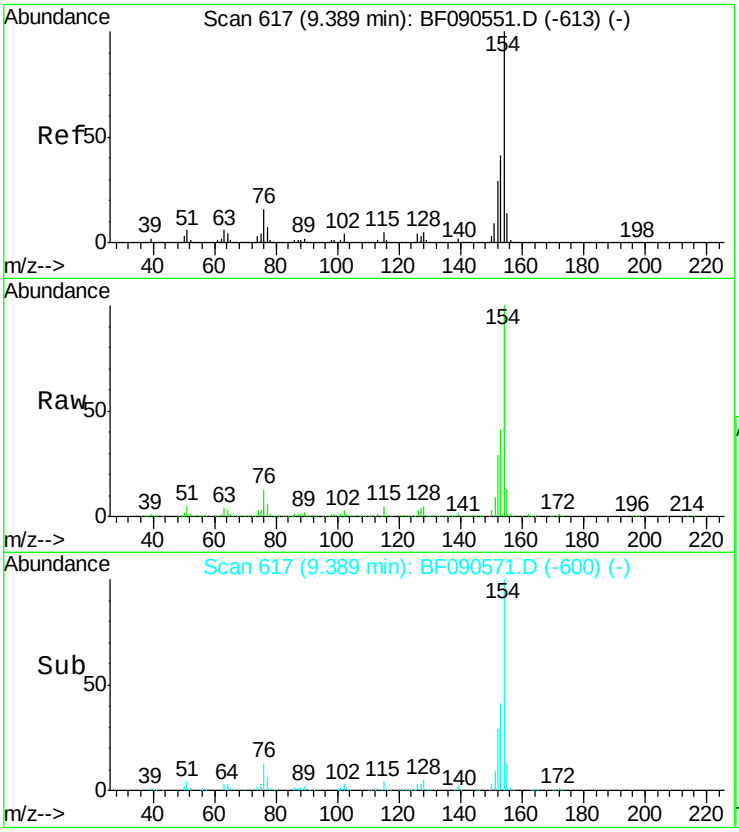


#44
2-Fluorobiphenyl
Concen: 83.43 ng
RT: 9.29 min Scan# 608
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:172 Resp: 2433089

Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.1	45.1
170	25.7	20.6	30.8

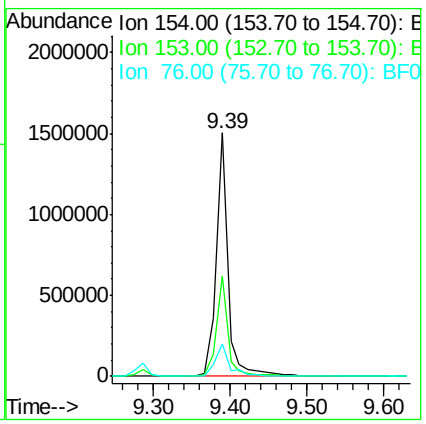




#45
1,1'-Biphenyl
Concen: 43.95 ng
RT: 9.39 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:154 Resp: 1607206

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.5	61.5
76	13.1	0.0	36.0



Instrument :
BNA_F
ClientSampleId :
MJSB-18(6-8)MSD

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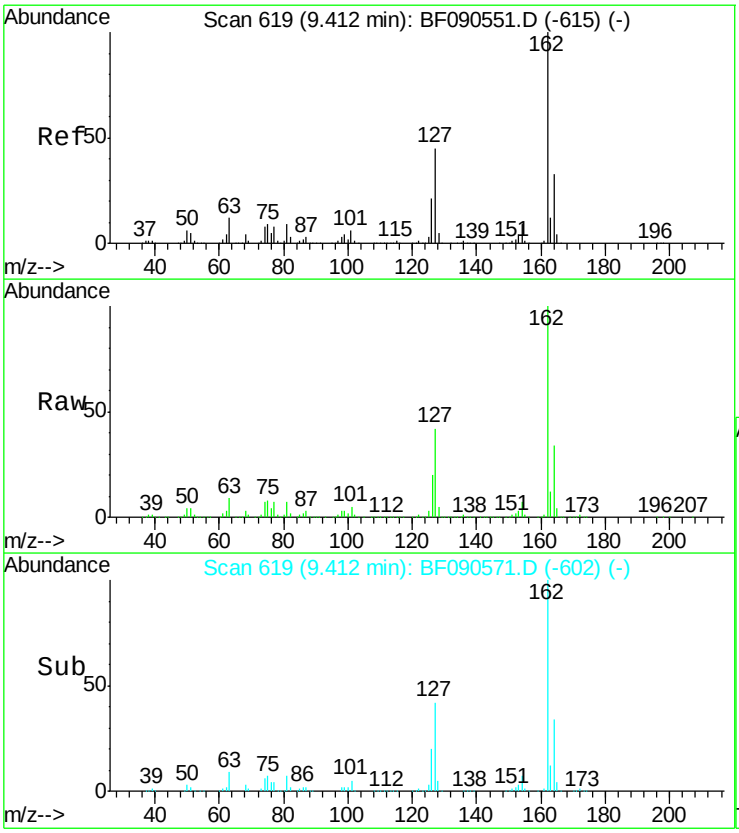
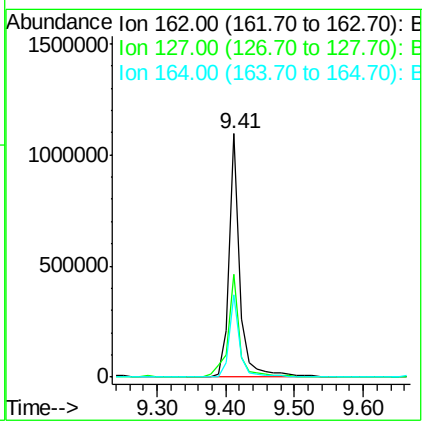
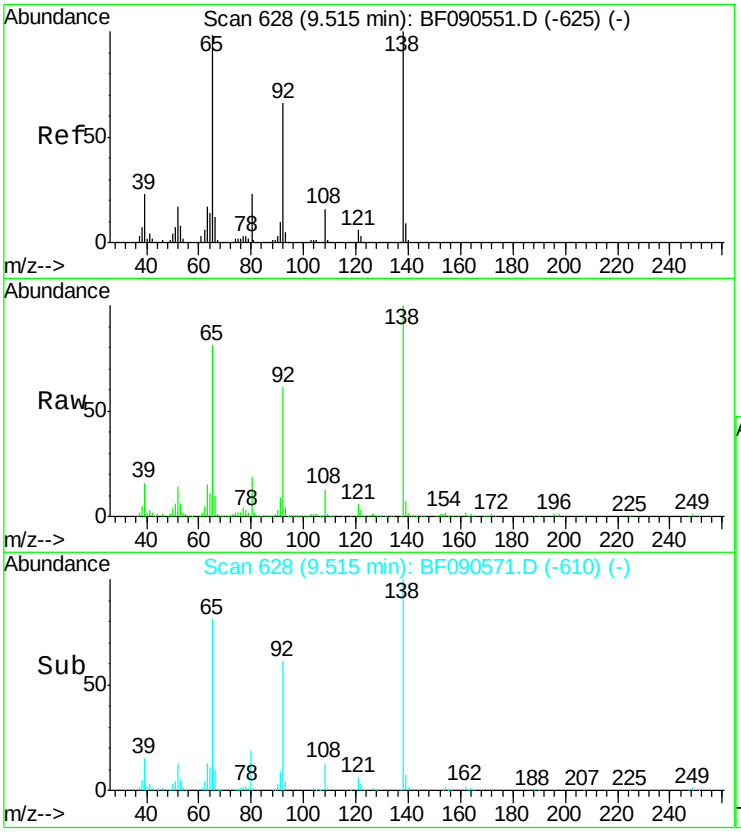


#46
2-Chloronaphthalene
Concen: 44.85 ng
RT: 9.41 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:162 Resp: 1222840

Ion	Ratio	Lower	Upper
162	100		
127	42.0	35.9	53.9
164	34.0	26.7	40.1

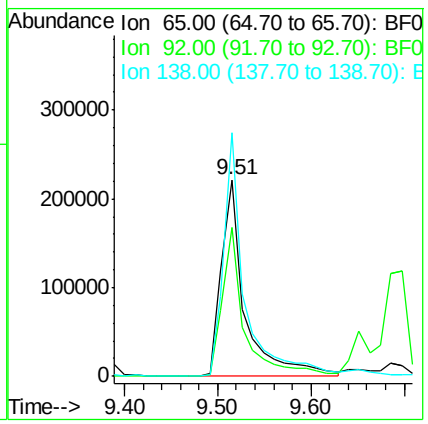




#47
2-Nitroaniline
Concen: 38.97 ng
RT: 9.51 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion: 65 Resp: 385250

Ion	Ratio	Lower	Upper
65	100		
92	75.6	54.3	81.5
138	123.9	81.7	122.5#



Instrument :
BNA_F
ClientSampleId :
MJSB-18(6-8)MSD

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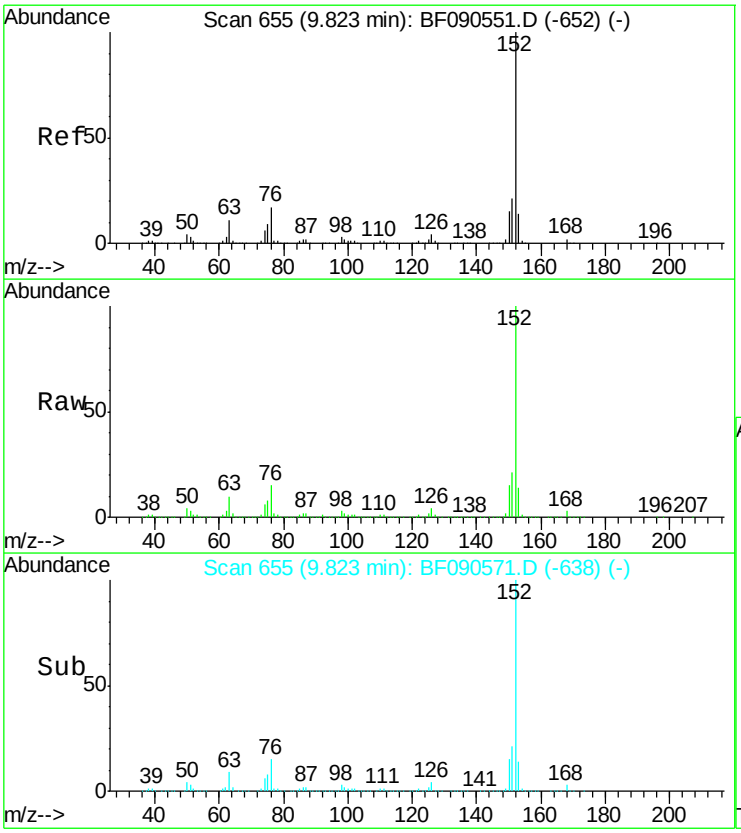
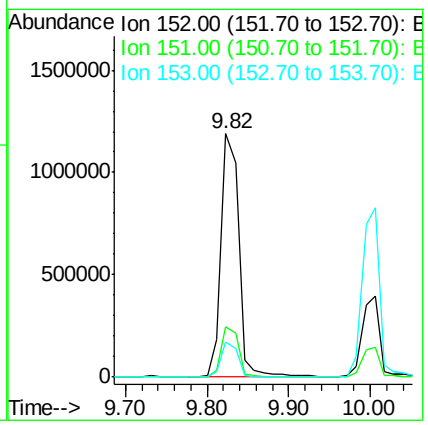
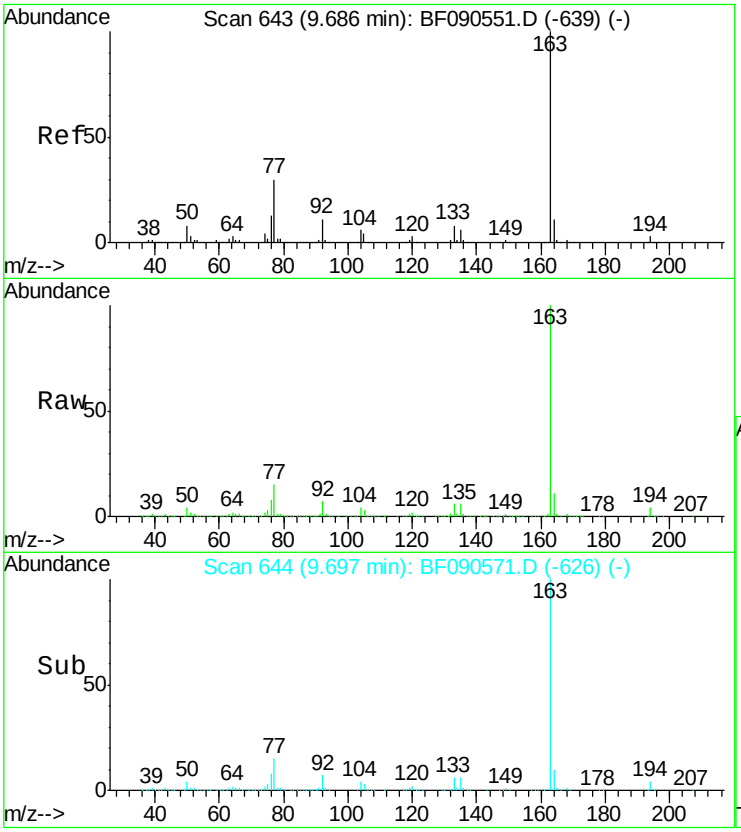


#48
Acenaphthylene
Concen: 41.31 ng
RT: 9.82 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:152 Resp: 1793586

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	25.0
153	14.2	11.3	16.9

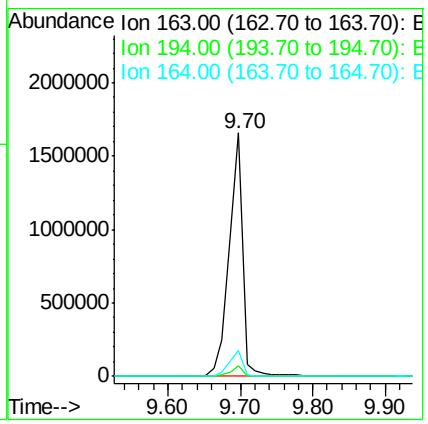




#49
Dimethylphthalate
Concen: 69.73 ng
RT: 9.70 min Scan# 644
Delta R.T. 0.01 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:163 Resp: 2174180

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.3	3.5#
164	10.7	8.6	13.0



Instrument :
BNA_F
ClientSampleId :
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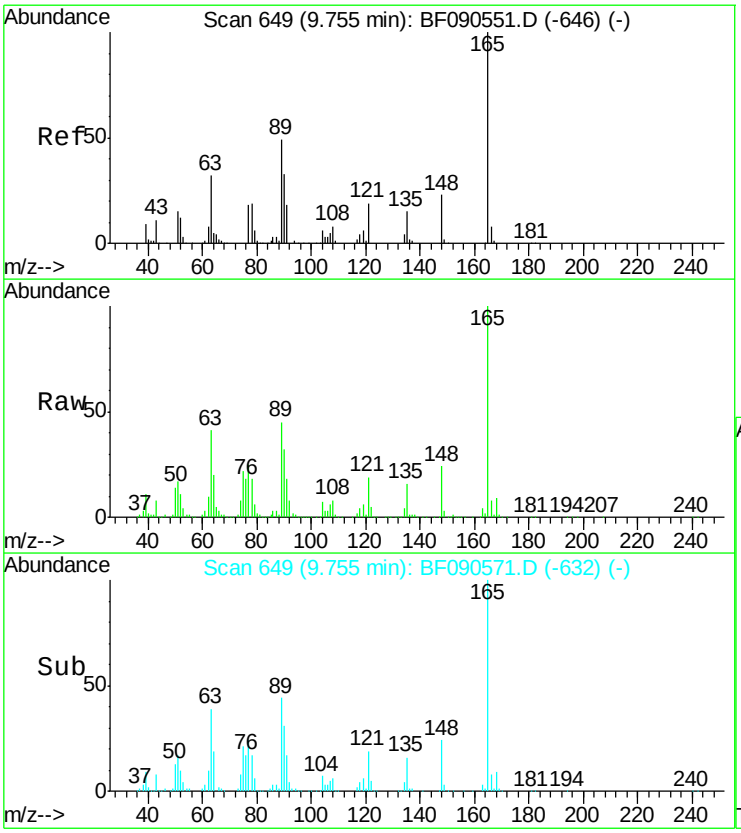
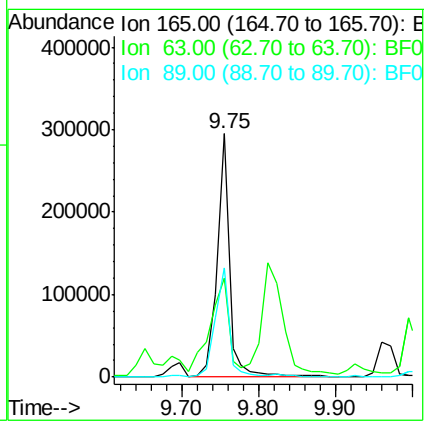
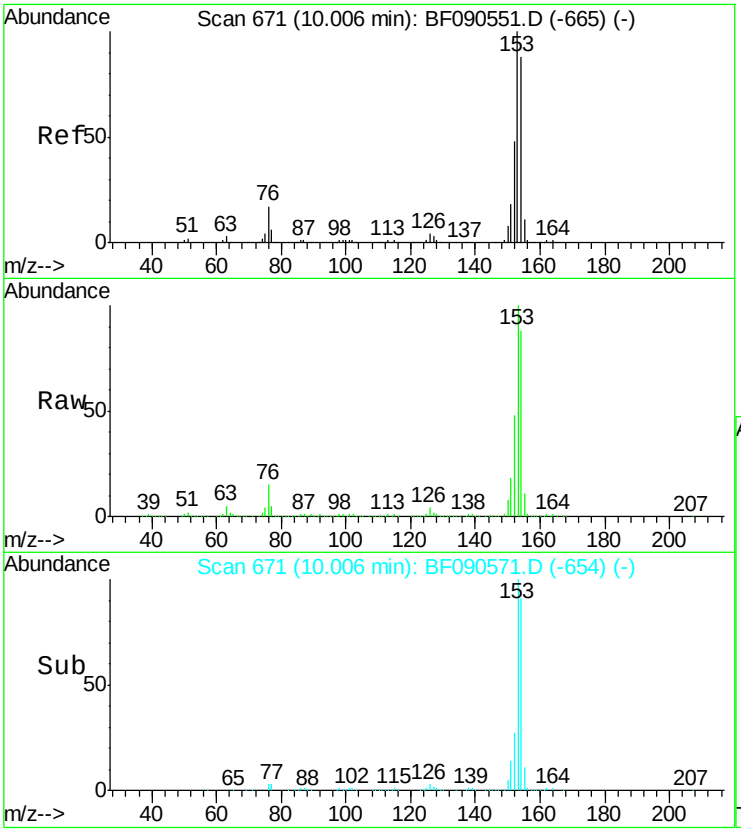


#50
2,6-Dinitrotoluene
Concen: 48.48 ng
RT: 9.75 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:165 Resp: 330724

Ion	Ratio	Lower	Upper
165	100		
63	40.9	40.1	60.1
89	44.6	39.5	59.3

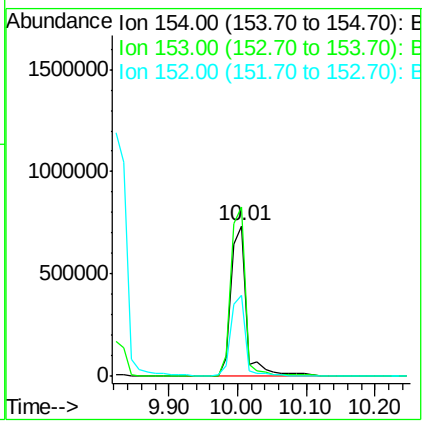




#51
Acenaphthene
Concen: 41.28 ng
RT: 10.01 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:154 Resp: 1191222

Ion	Ratio	Lower	Upper
154	100		
153	113.1	91.2	136.8
152	54.2	44.0	66.0



Instrument :
BNA_F
ClientSampleId :
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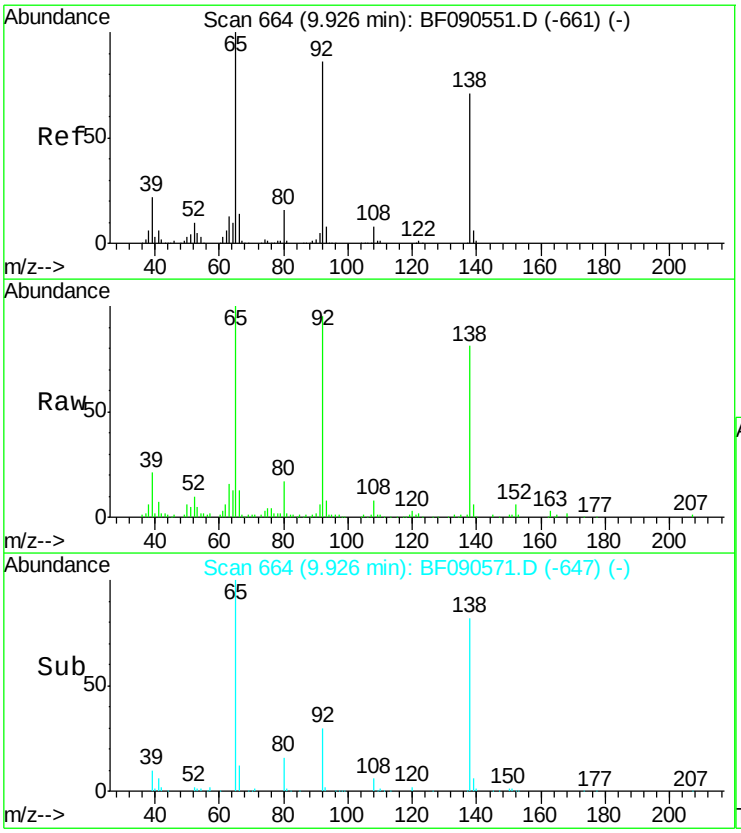
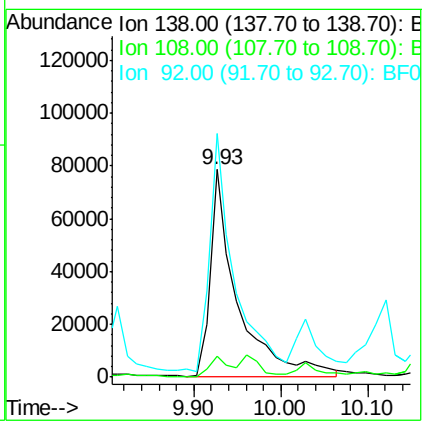
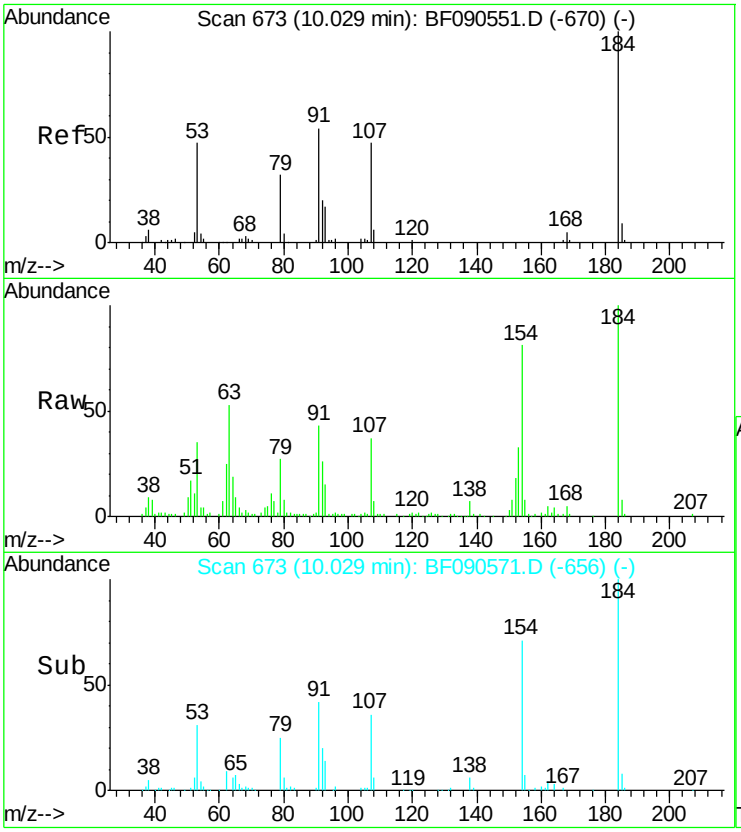


#52
3-Nitroaniline
Concen: 19.83 ng
RT: 9.93 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:138 Resp: 169751

Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.6	12.8
92	117.3	97.8	146.8

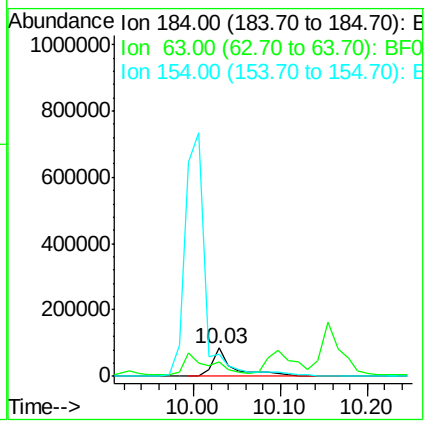




#53
2,4-Dinitrophenol
Concen: 43.74 ng
RT: 10.03 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:184 Resp: 151747

Ion	Ratio	Lower	Upper
184	100		
63	52.6	60.2	90.2#
154	80.7	86.1	129.1#



Instrument :
BNA_F
ClientSampleId :
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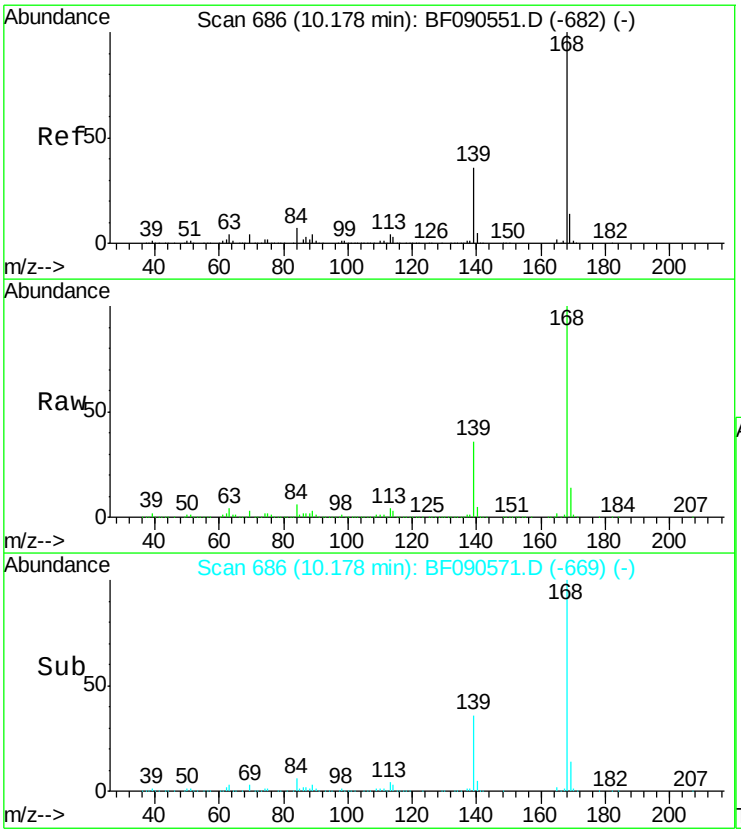
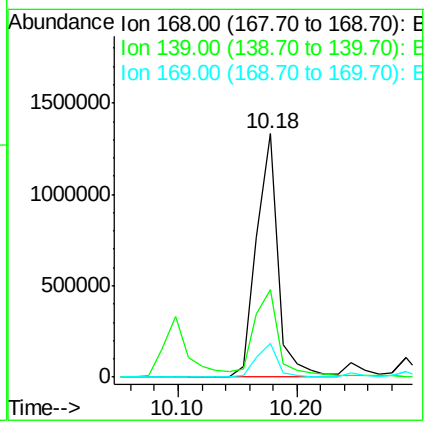
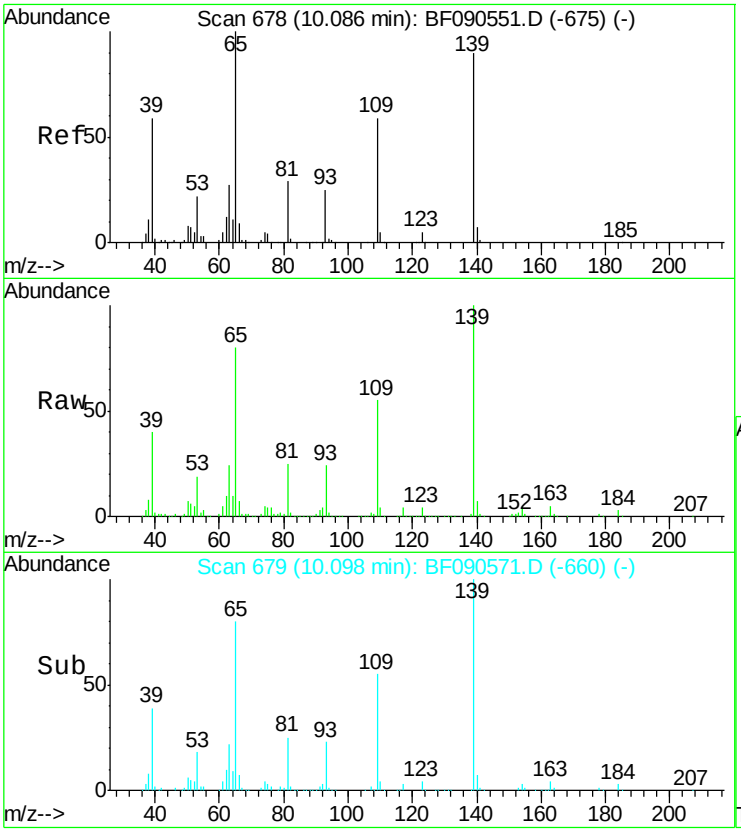


#54
Dibenzofuran
Concen: 44.79 ng
RT: 10.18 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:168 Resp: 1700205

Ion	Ratio	Lower	Upper
168	100		
139	36.0	30.5	45.7
169	13.6	10.9	16.3

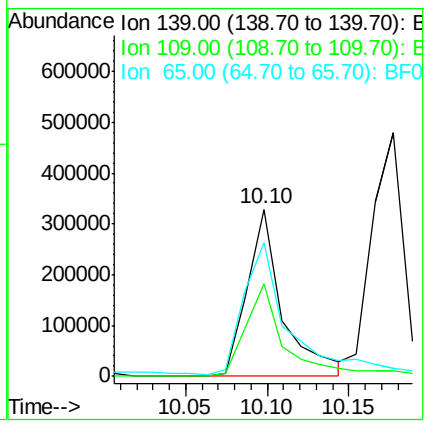




#55
4-Nitrophenol
Concen: 95.95 ng
RT: 10.10 min Scan# 679
Delta R.T. 0.01 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:139 Resp: 494367

Ion	Ratio	Lower	Upper
139	100		
109	55.3	45.9	85.9
65	80.3	95.8	135.8#



Instrument :
BNA_F
ClientSampleId :
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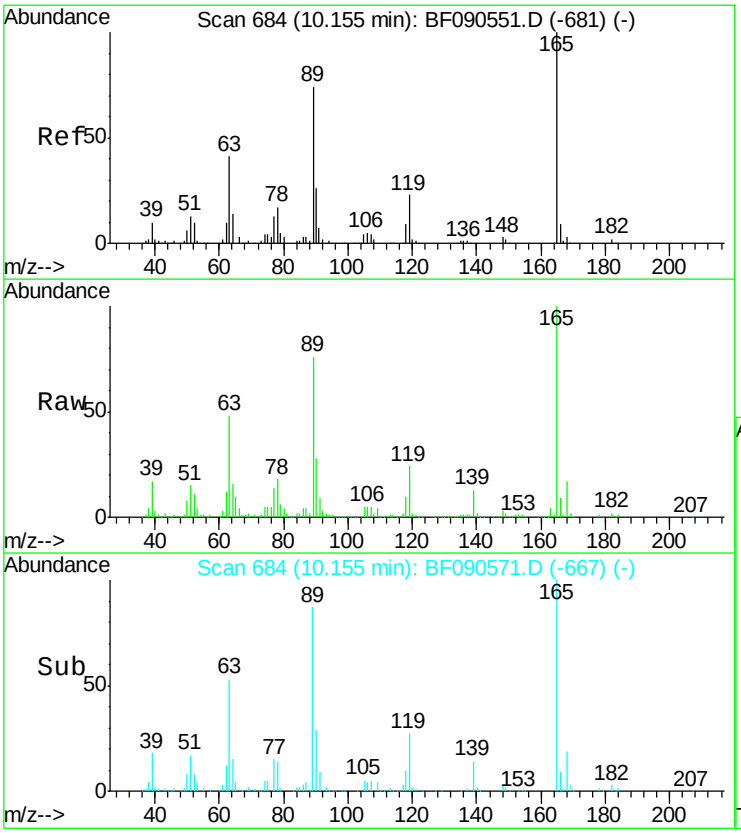
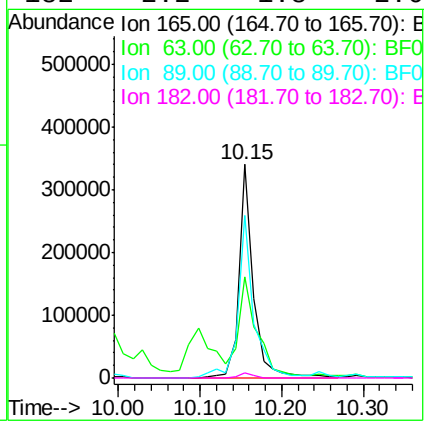
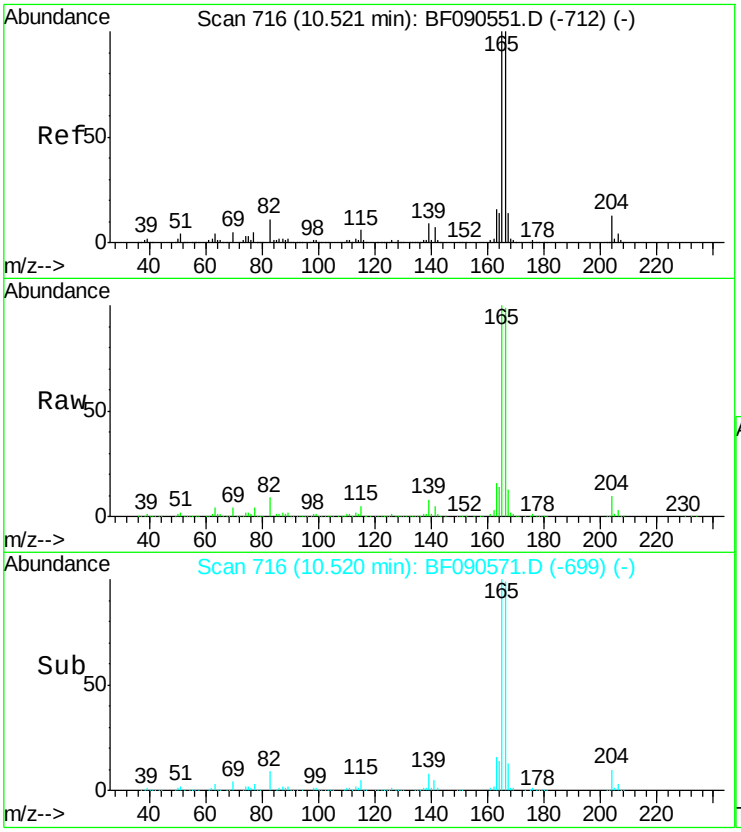


#56
2,4-Dinitrotoluene
Concen: 44.94 ng
RT: 10.15 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:165 Resp: 416440

Ion	Ratio	Lower	Upper
165	100		
63	47.5	35.4	53.0
89	76.2	59.0	88.4
182	2.2	1.8	2.6

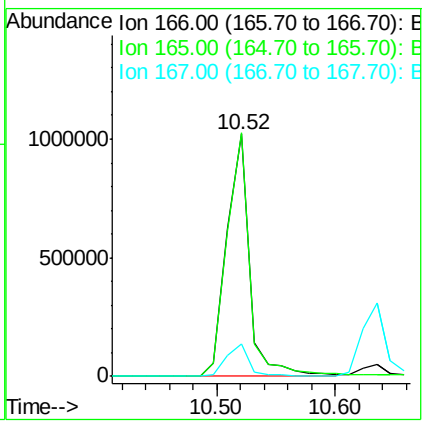




#57
Fluorene
Concen: 43.61 ng
RT: 10.52 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:166 Resp: 1365458

Ion	Ratio	Lower	Upper
166	100		
165	100.6	79.9	119.9
167	13.5	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
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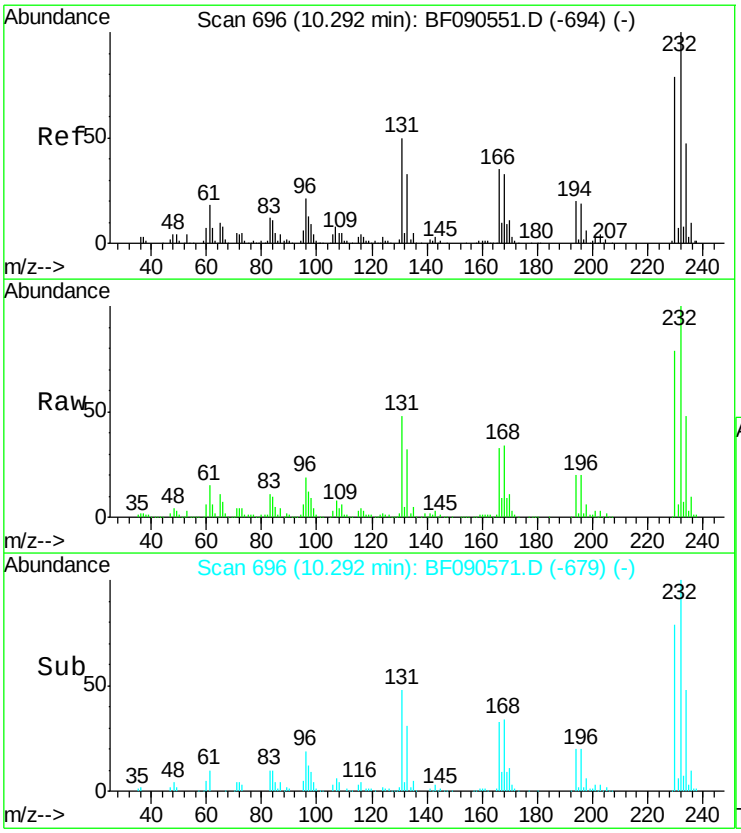
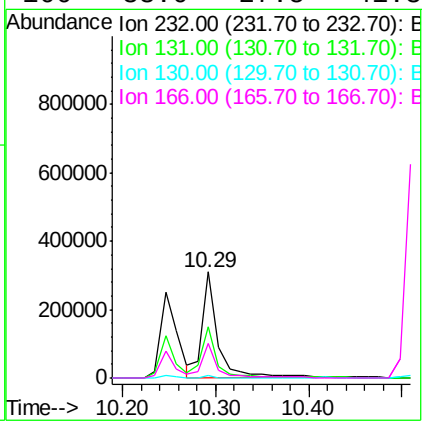
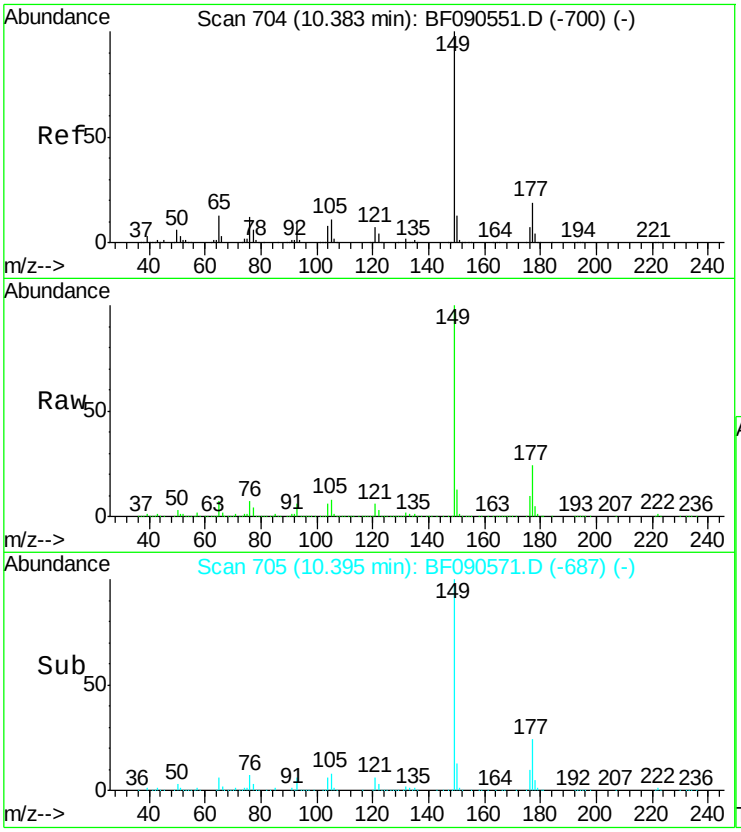


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.95 ng
RT: 10.29 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:232 Resp: 356698

Ion	Ratio	Lower	Upper
232	100		
131	43.9	42.6	64.0
130	1.8	1.8	2.8#
166	33.0	27.5	41.3

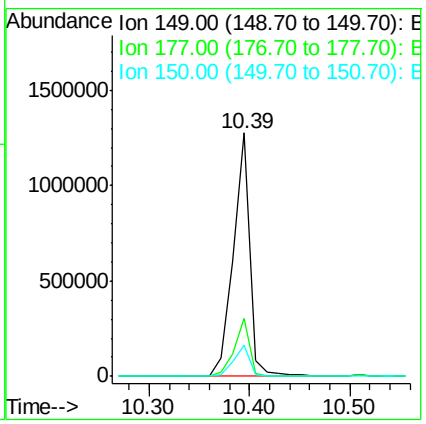




#59
Diethylphthalate
Concen: 46.25 ng
RT: 10.39 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:149 Resp: 1462577

Ion	Ratio	Lower	Upper
149	100		
177	24.0	15.3	22.9#
150	12.8	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
MJSB-18(6-8)MSD

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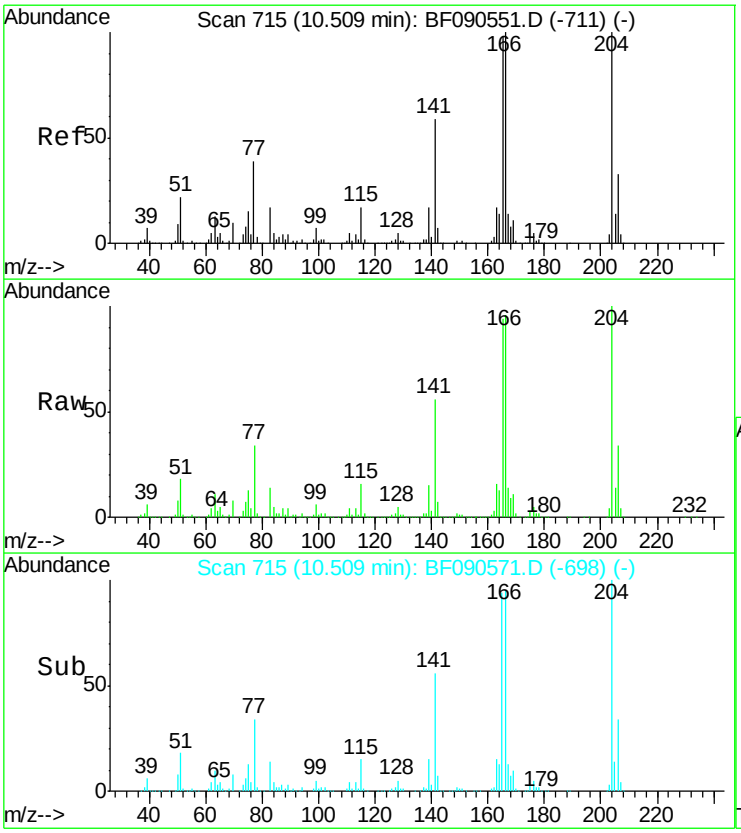
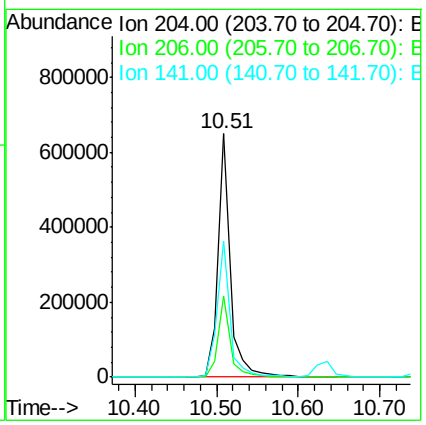
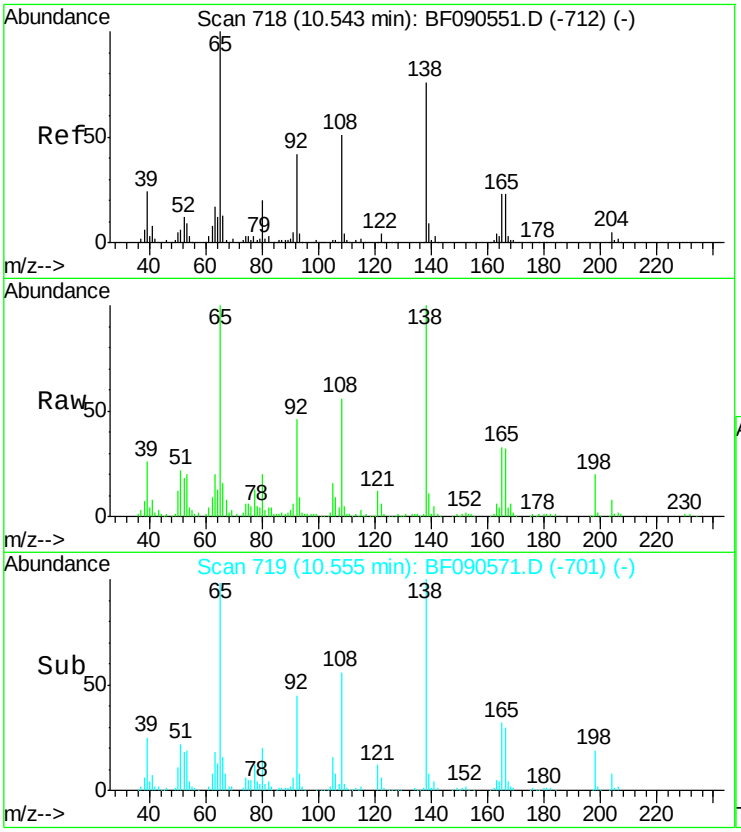


#60
4-Chlorophenyl-phenylether
Concen: 46.07 ng
RT: 10.51 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:204 Resp: 680063

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	56.0	47.2	70.8

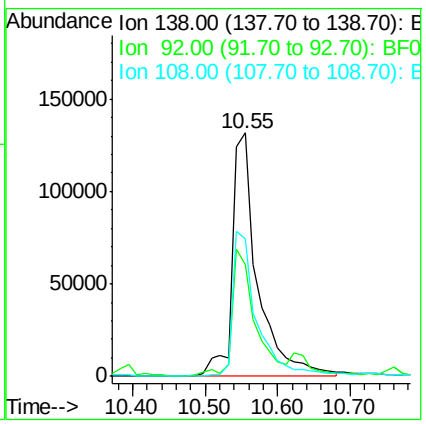




#61
4-Nitroaniline
Concen: 37.43 ng
RT: 10.55 min Scan# 719
Delta R.T. 0.01 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:138 Resp: 321338

Ion	Ratio	Lower	Upper
138	100		
92	45.7	35.7	75.7
108	56.7	46.9	86.9



Instrument :
BNA_F
ClientSampleId :
MJSB-18(6-8)MSD

Manual Integrations APPROVED
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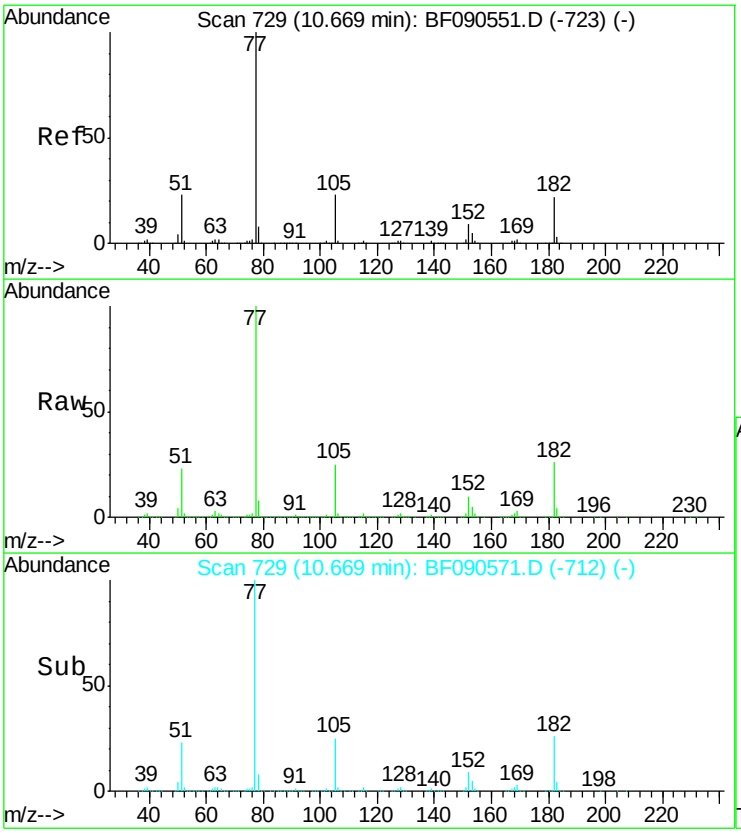
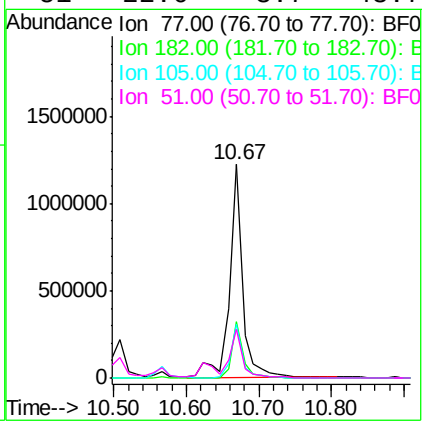
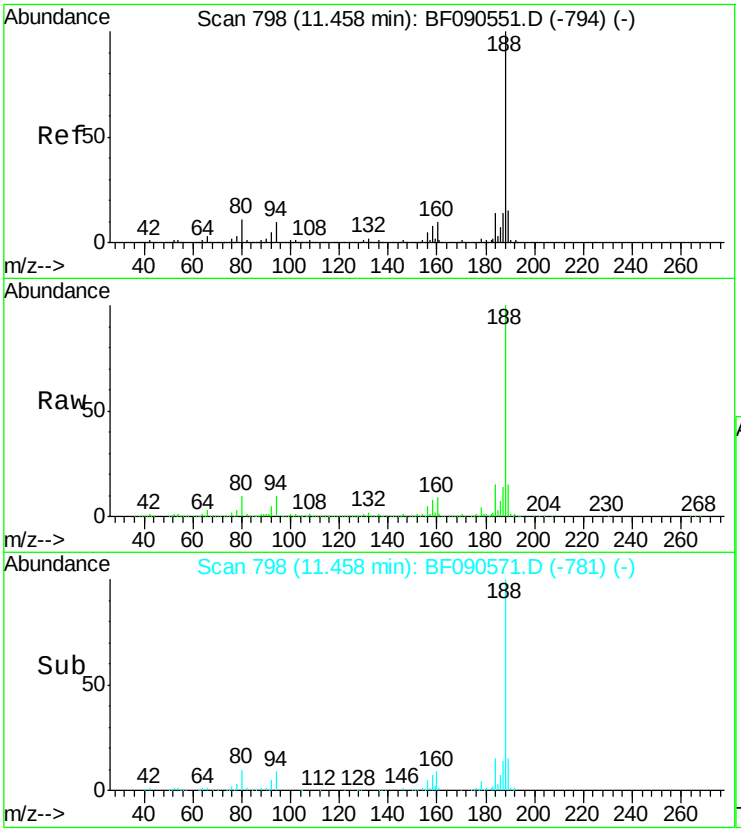


#62
Azobenzene
Concen: 42.07 ng
RT: 10.67 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion: 77 Resp: 1538858

Ion	Ratio	Lower	Upper
77	100		
182	26.3	2.2	42.2
105	25.3	3.5	43.5
51	22.6	3.7	43.7

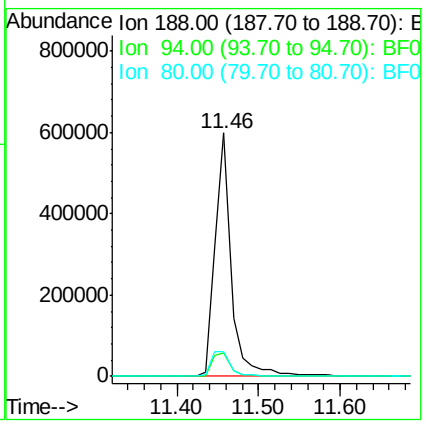




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:188 Resp: 822952

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.7	11.5
80	10.4	8.6	12.8



Instrument :
BNA_F
ClientSampleId :
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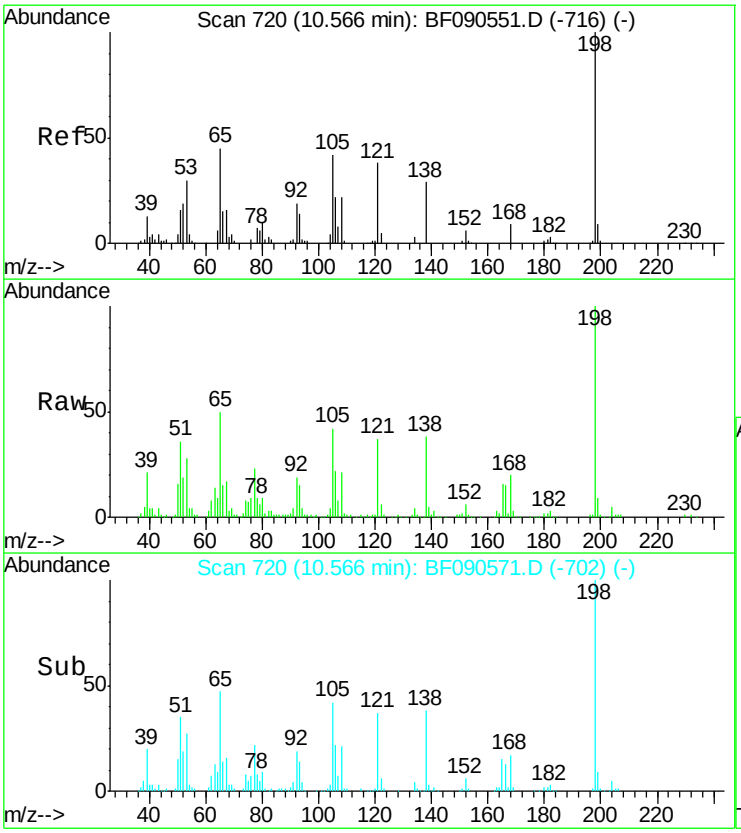
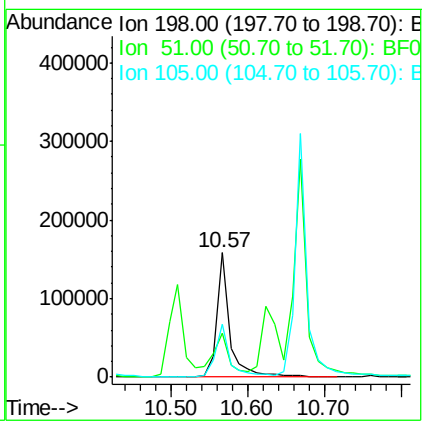
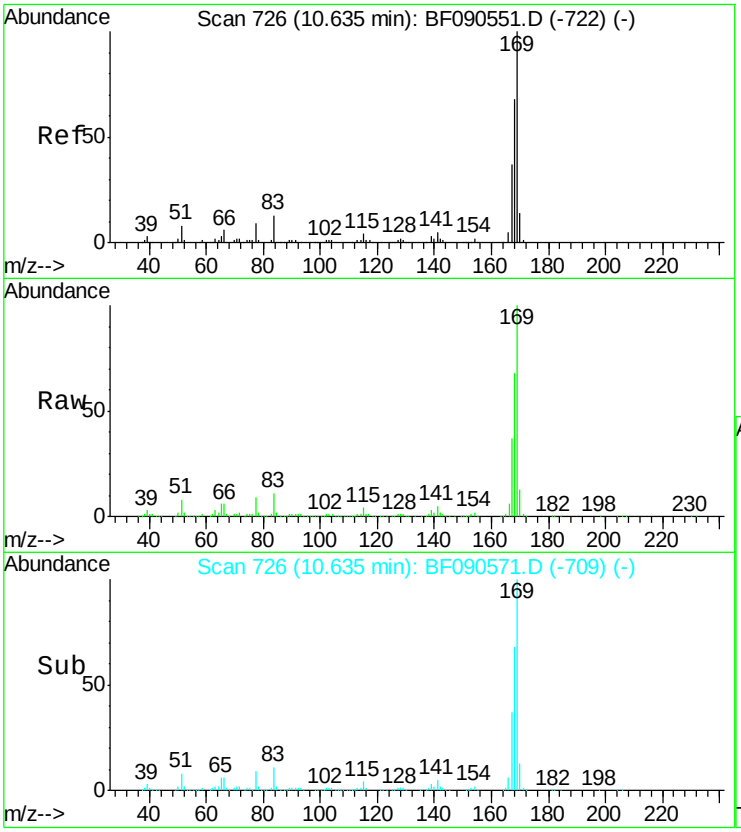


#64
4,6-Dinitro-2-methylphenol
Concen: 37.69 ng
RT: 10.57 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:198 Resp: 187723

Ion	Ratio	Lower	Upper
198	100		
51	35.6	19.7	59.7
105	42.4	22.6	62.6

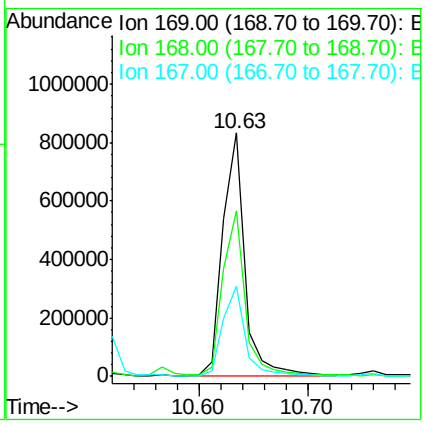




#65
n-Nitrosodiphenylamine
Concen: 43.20 ng
RT: 10.63 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:169 Resp: 1174448

Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.6	81.8
167	36.8	29.8	44.8



Instrument :
BNA_F
ClientSampleId :
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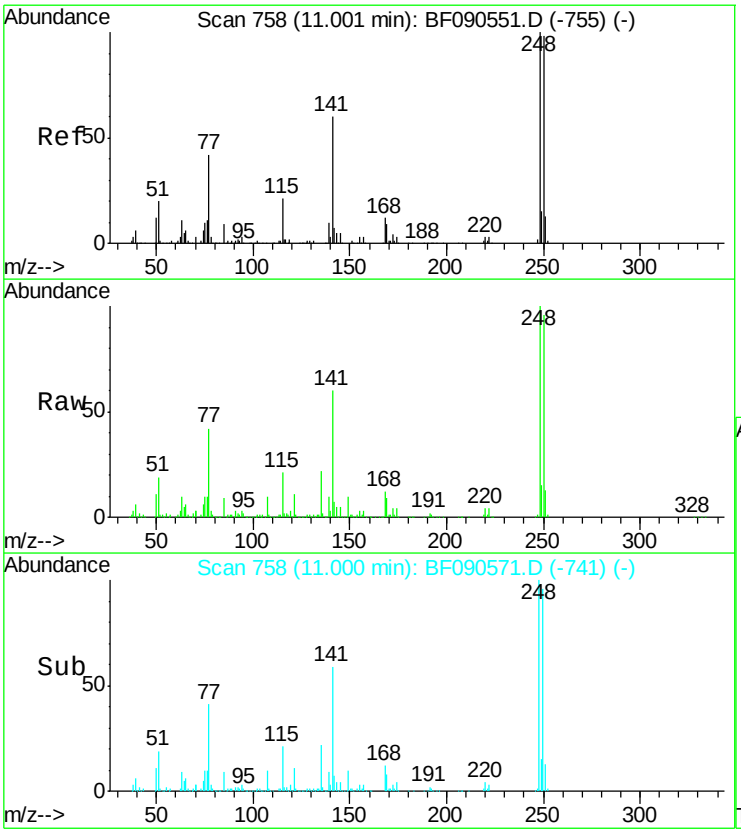
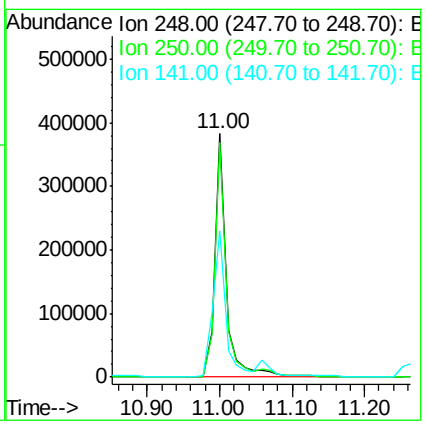
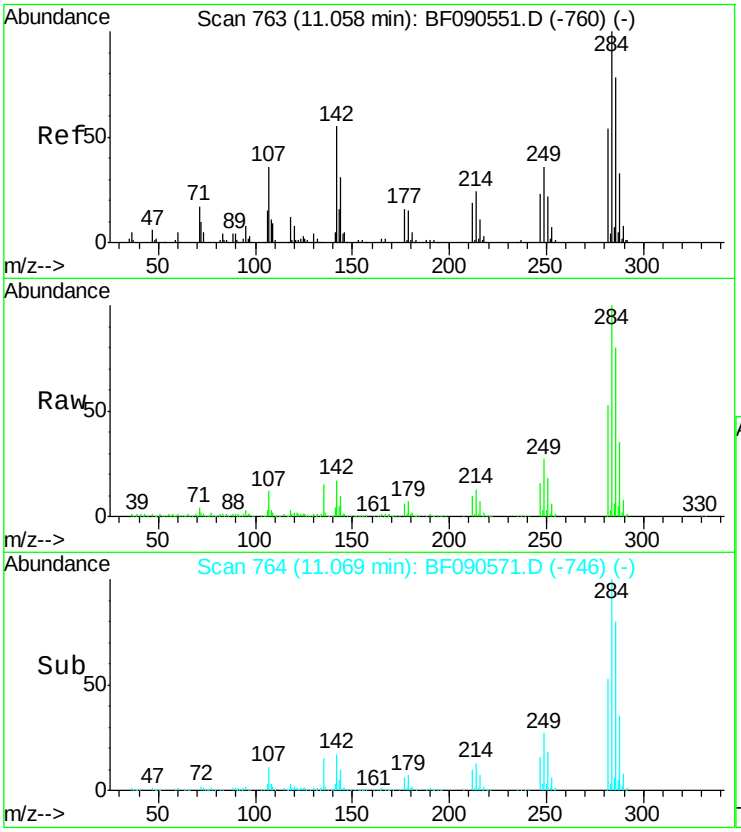


#66
4-Bromophenyl-phenylether
Concen: 48.00 ng
RT: 11.00 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:248 Resp: 423855

Ion	Ratio	Lower	Upper
248	100		
250	96.3	78.4	117.6
141	60.0	48.4	72.6

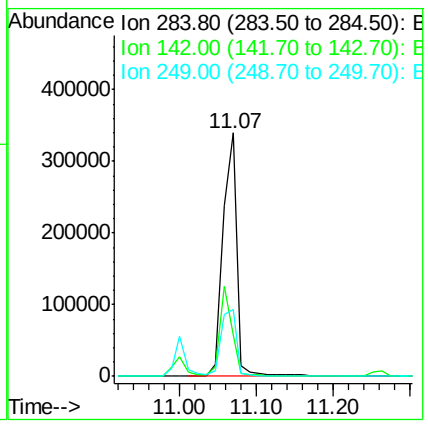




#67
Hexachlorobenzene
Concen: 45.32 ng
RT: 11.07 min Scan# 764
Delta R.T. 0.01 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:284 Resp: 434492

Ion	Ratio	Lower	Upper
284	100		
142	17.0	44.5	66.7#
249	27.3	29.6	44.4#



Instrument :
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ClientSampleId :
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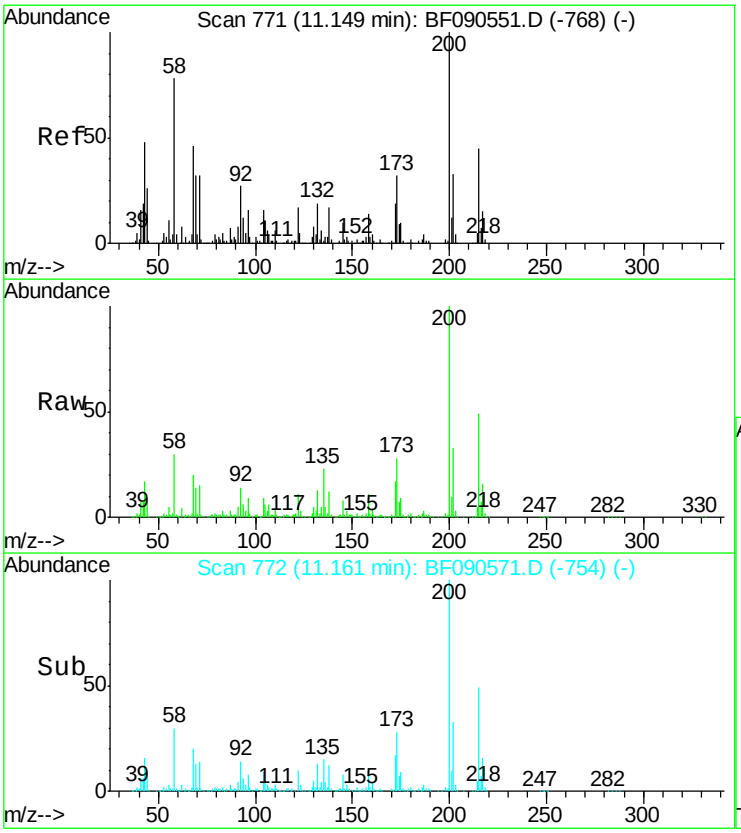
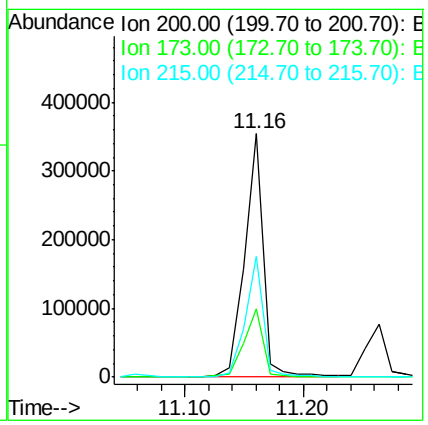
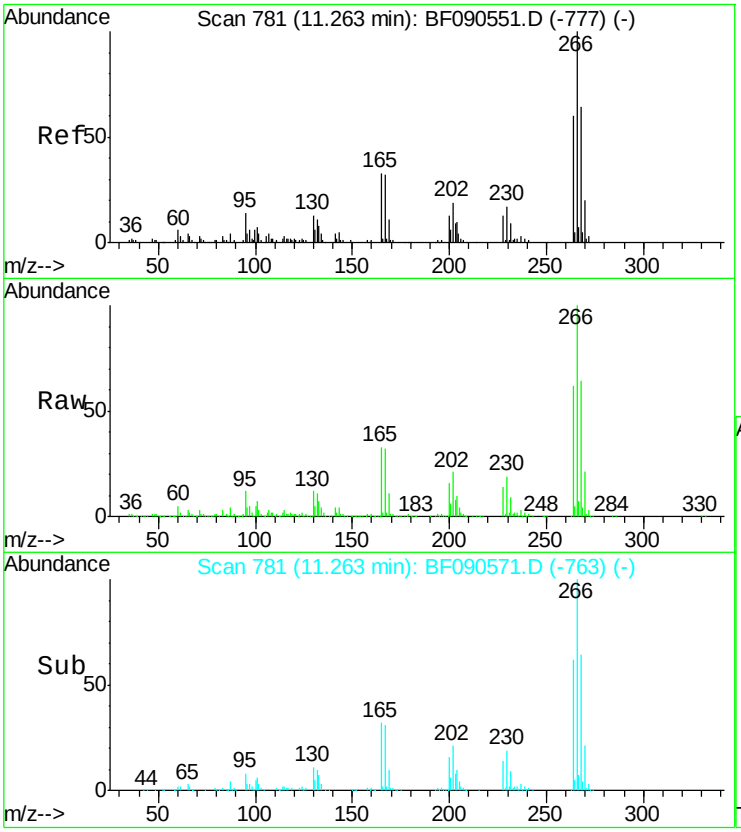


#68
Atrazine
Concen: 51.55 ng
RT: 11.16 min Scan# 772
Delta R.T. 0.01 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:200 Resp: 387599

Ion	Ratio	Lower	Upper
200	100		
173	27.9	12.0	52.0
215	49.3	25.2	65.2

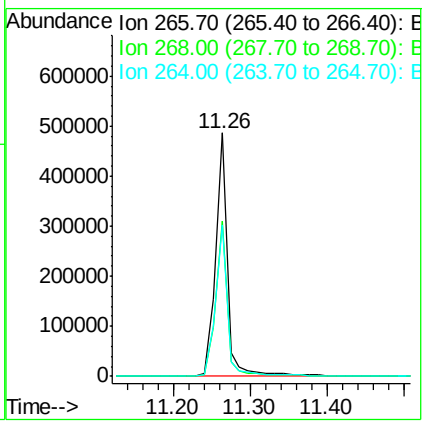




#69
Pentachlorophenol
Concen: 110.36 ng
RT: 11.26 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:266 Resp: 524382

Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.5	77.3
264	62.4	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
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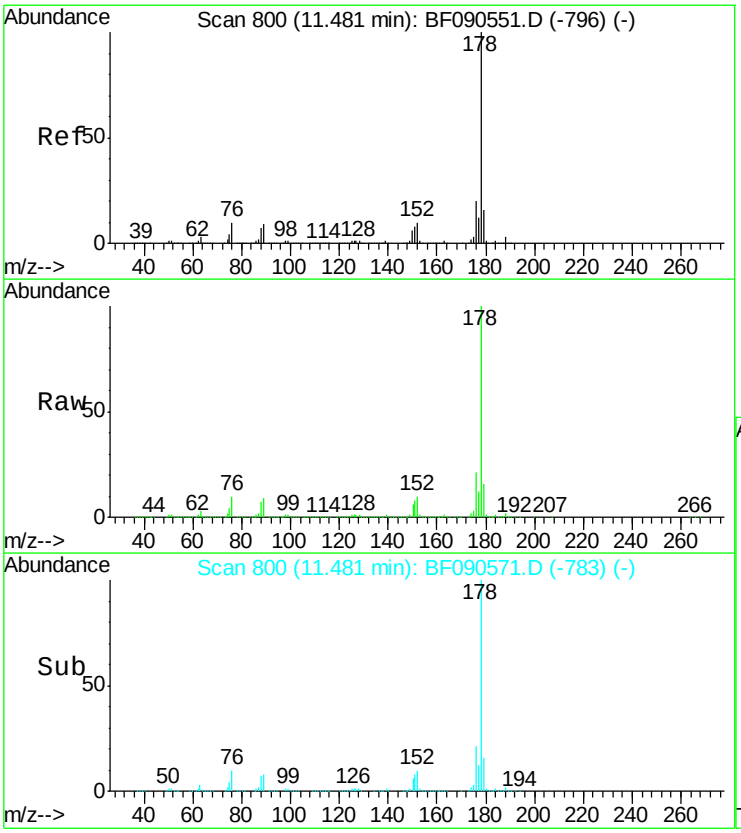
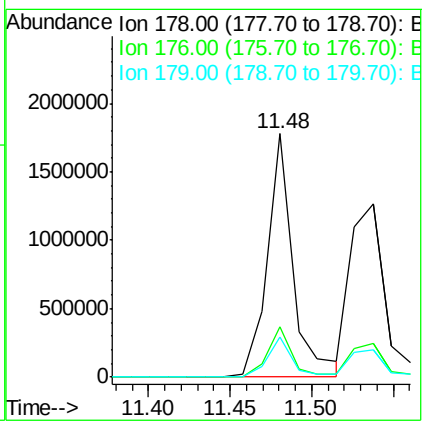
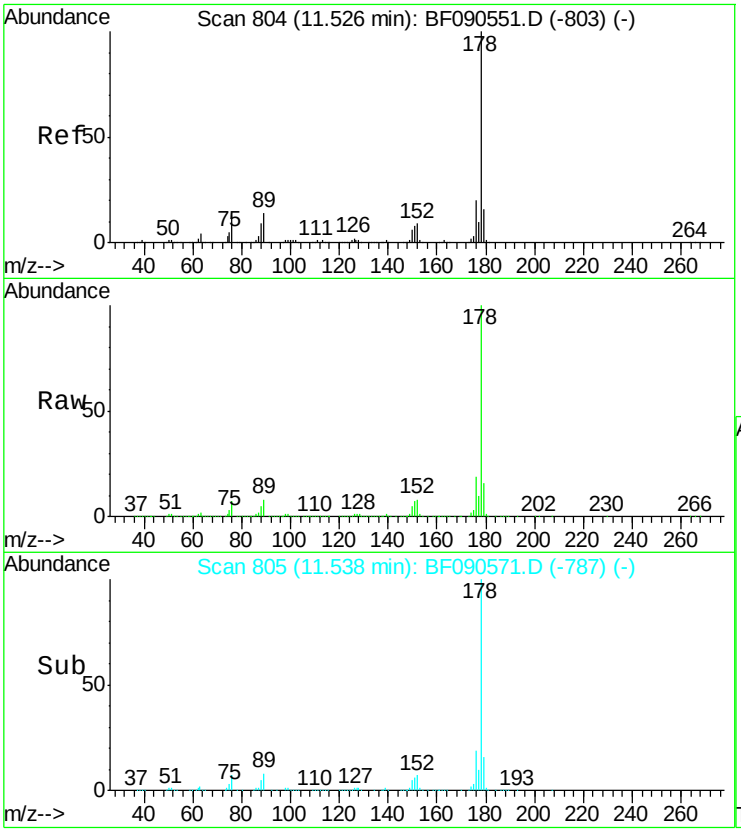


#70
Phenanthrene
Concen: 44.71 ng
RT: 11.48 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:178 Resp: 1964127

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.1	24.1
179	16.3	12.6	19.0

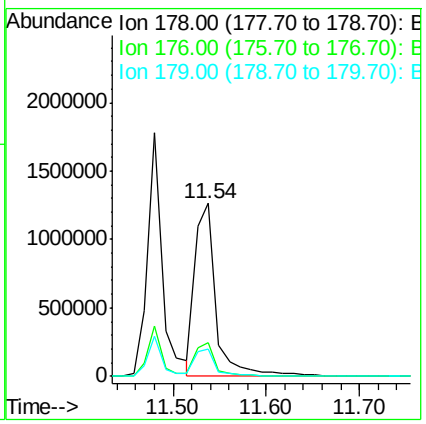




#71
Anthracene
Concen: 42.07 ng
RT: 11.54 min Scan# 805
Delta R.T. 0.01 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:178 Resp: 1989139

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.7	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
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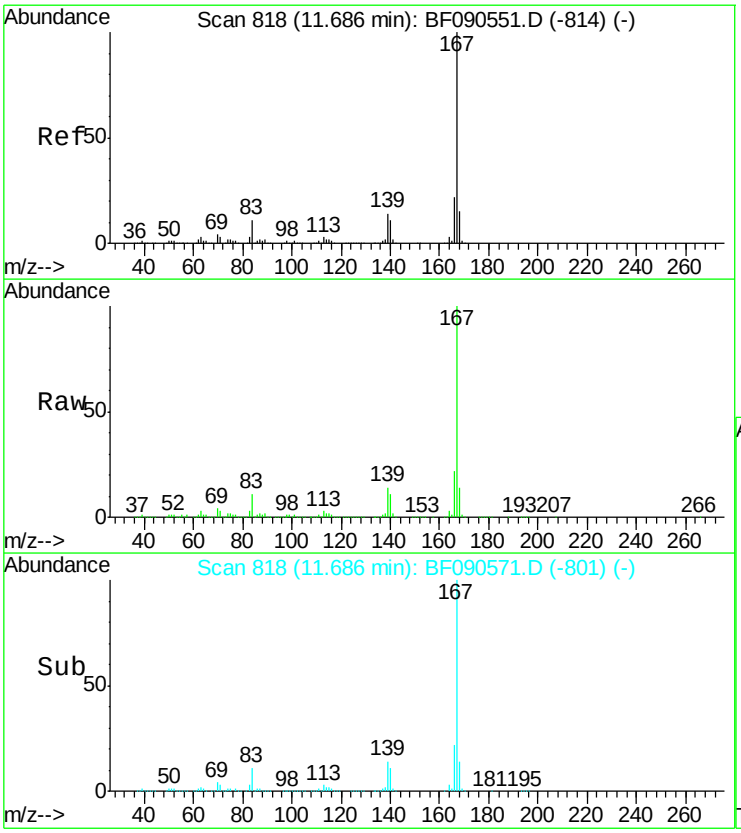
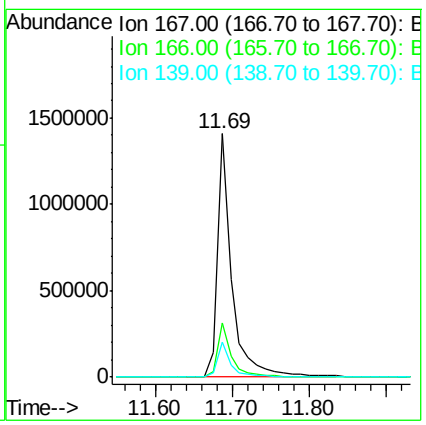
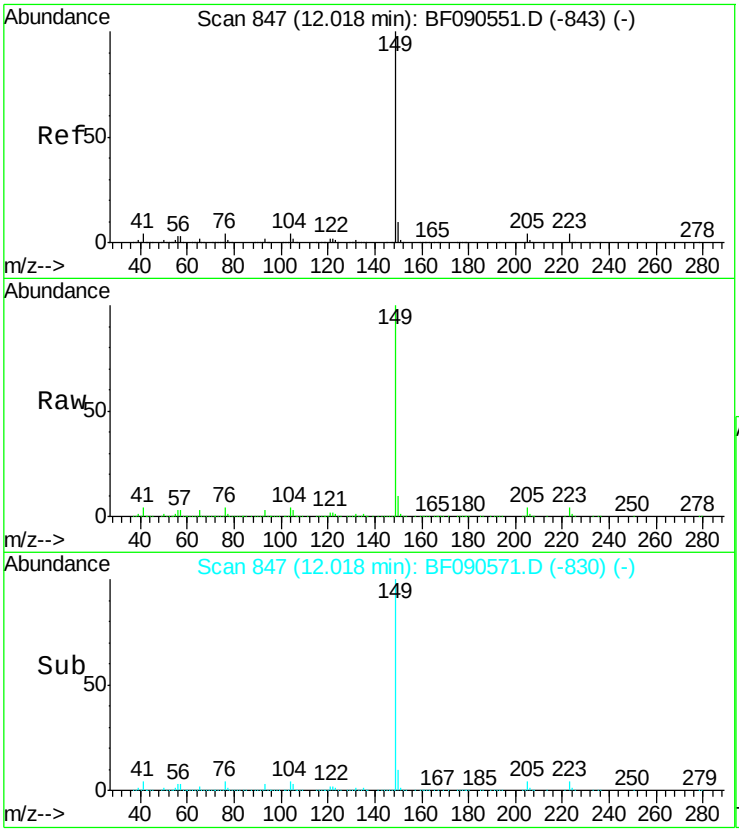


#72
Carbazole
Concen: 43.26 ng
RT: 11.69 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:167 Resp: 1830964

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.8	26.8
139	14.3	11.3	16.9

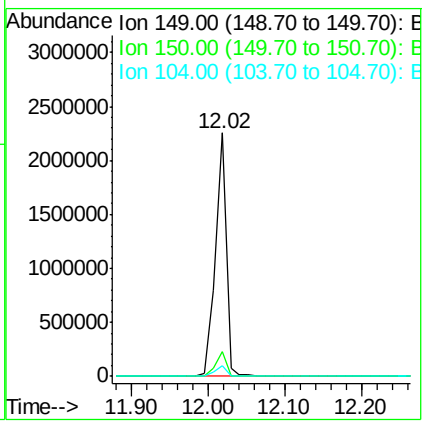




#73
Di-n-butylphthalate
Concen: 44.82 ng
RT: 12.02 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:149 Resp: 2222356

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	4.3	3.3	4.9



Instrument :
BNA_F
ClientSampleId :
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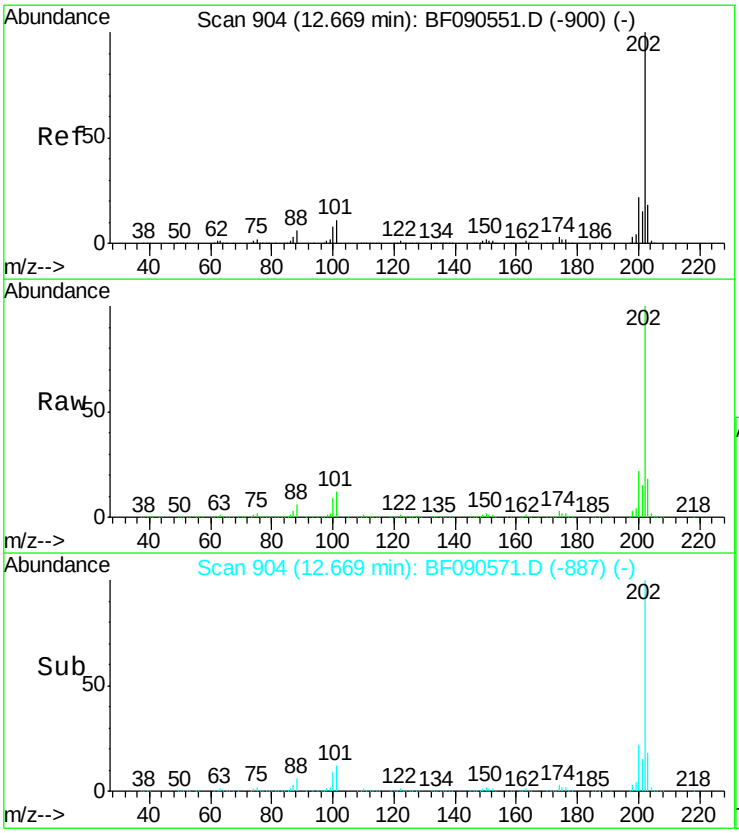
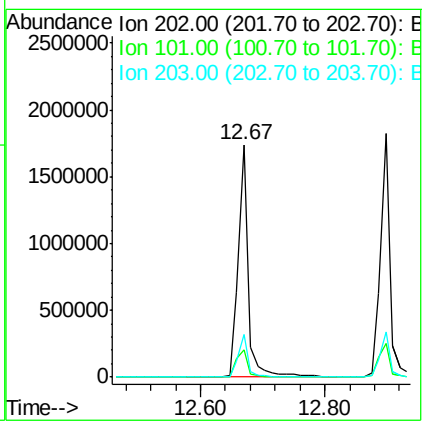
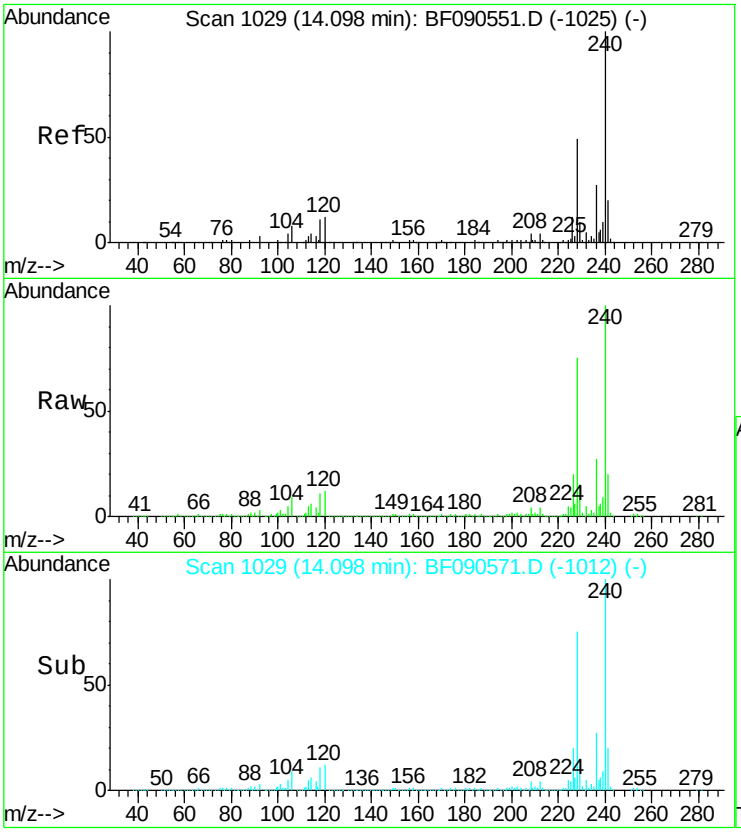


#74
Fluoranthene
Concen: 45.08 ng
RT: 12.67 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:202 Resp: 1991818

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	31.1
203	18.5	0.0	38.0

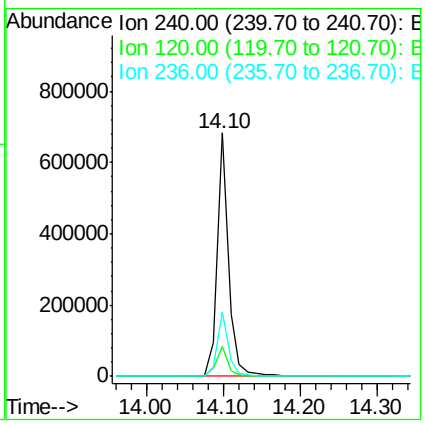




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.10 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:240 Resp: 702854

Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.8	14.8
236	26.6	21.7	32.5



Instrument :
BNA_F
ClientSampleId :
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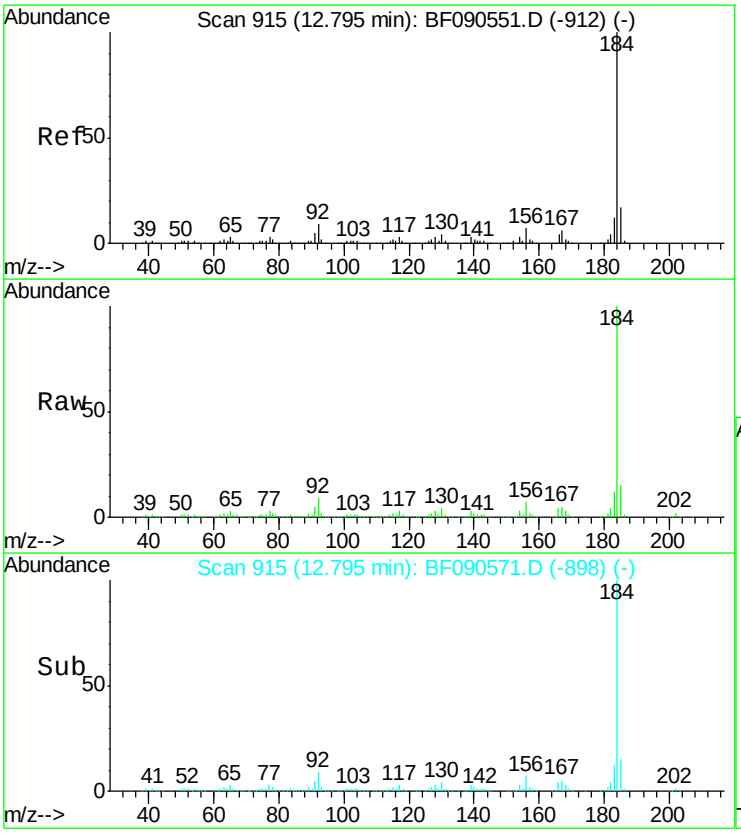
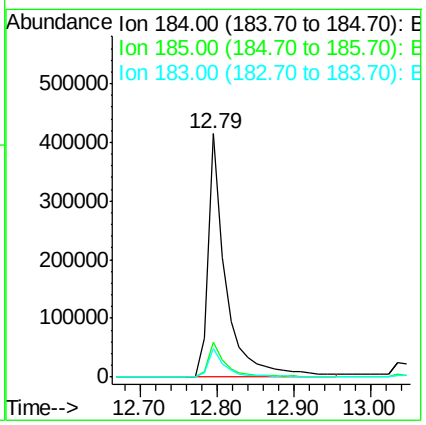
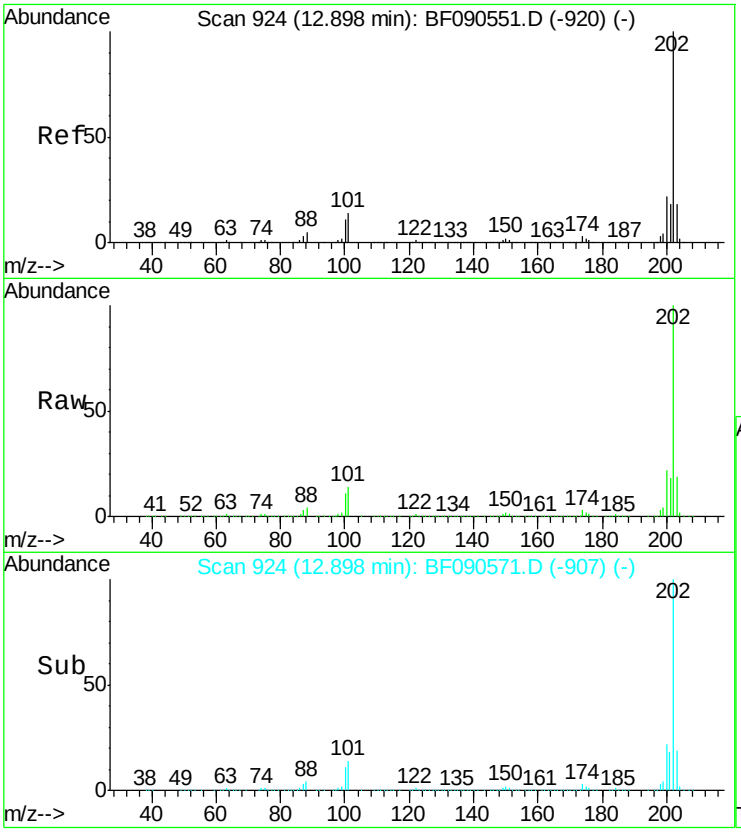


#76
Benzidine
Concen: 38.03 ng
RT: 12.79 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:184 Resp: 665122

Ion	Ratio	Lower	Upper
184	100		
185	14.6	13.4	20.0
183	11.5	9.4	14.0

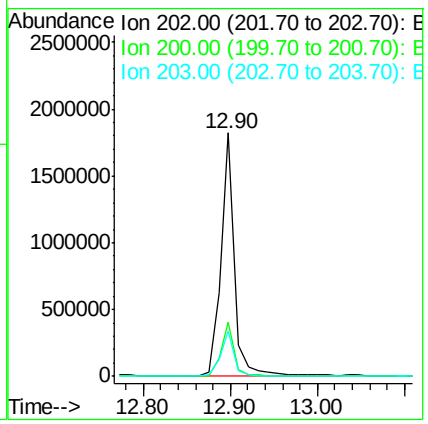




#77
Pyrene
Concen: 42.74 ng
RT: 12.90 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:202 Resp: 1989494

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.8	26.6
203	18.7	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
MJSB-18(6-8)MSD

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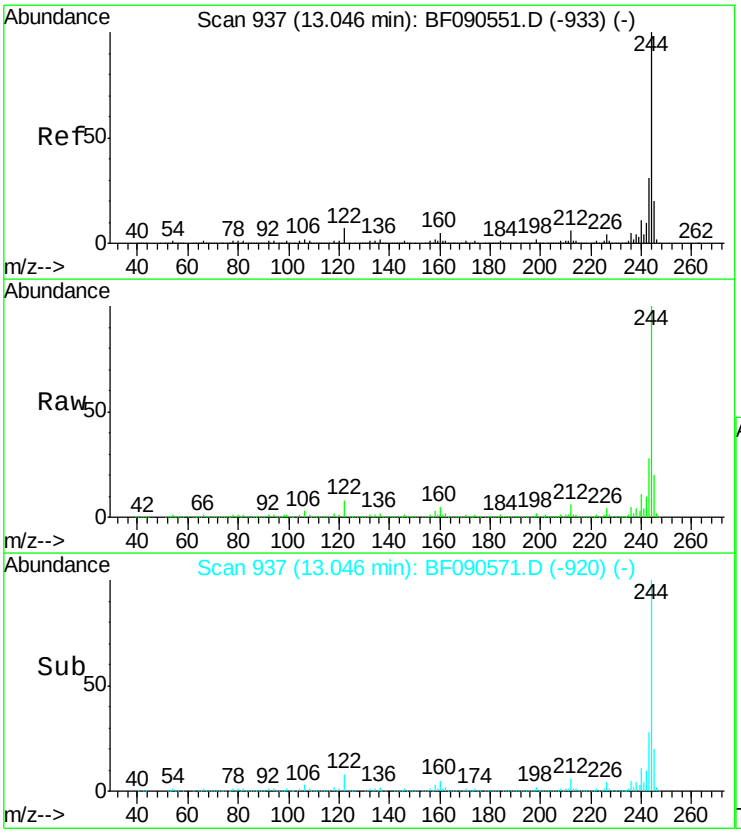
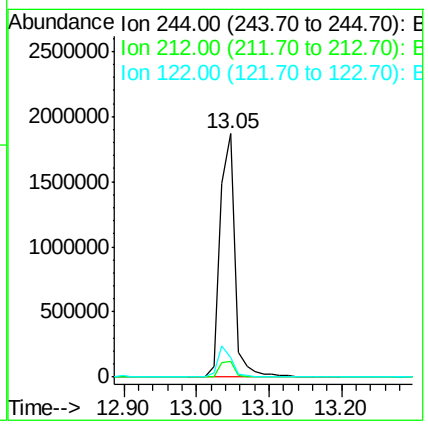
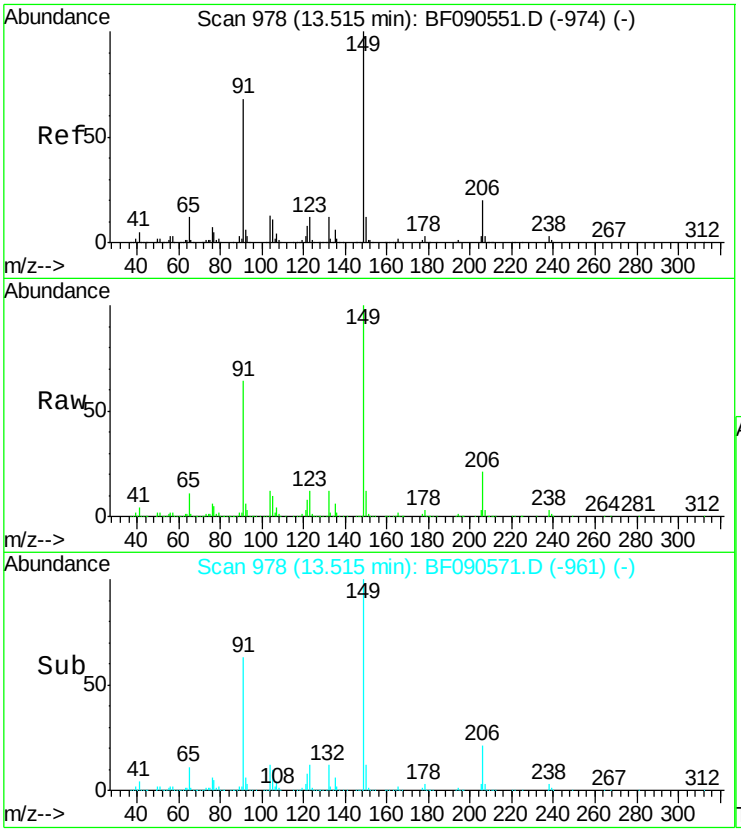


#78
Terphenyl-d14
Concen: 87.46 ng
RT: 13.05 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:244 Resp: 2640031

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.0	7.4
122	7.9	5.6	8.4

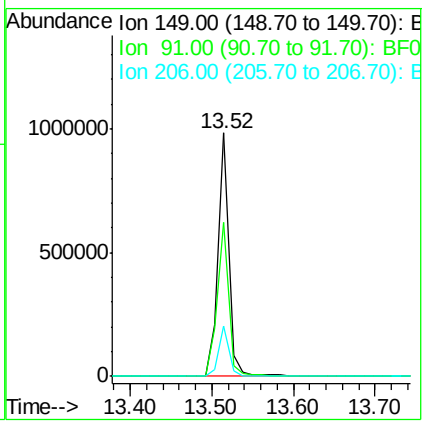




#79
Butylbenzylphthalate
Concen: 44.29 ng
RT: 13.52 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:149 Resp: 913486

Ion	Ratio	Lower	Upper
149	100		
91	63.5	54.3	81.5
206	20.6	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
MJSB-18(6-8)MSD

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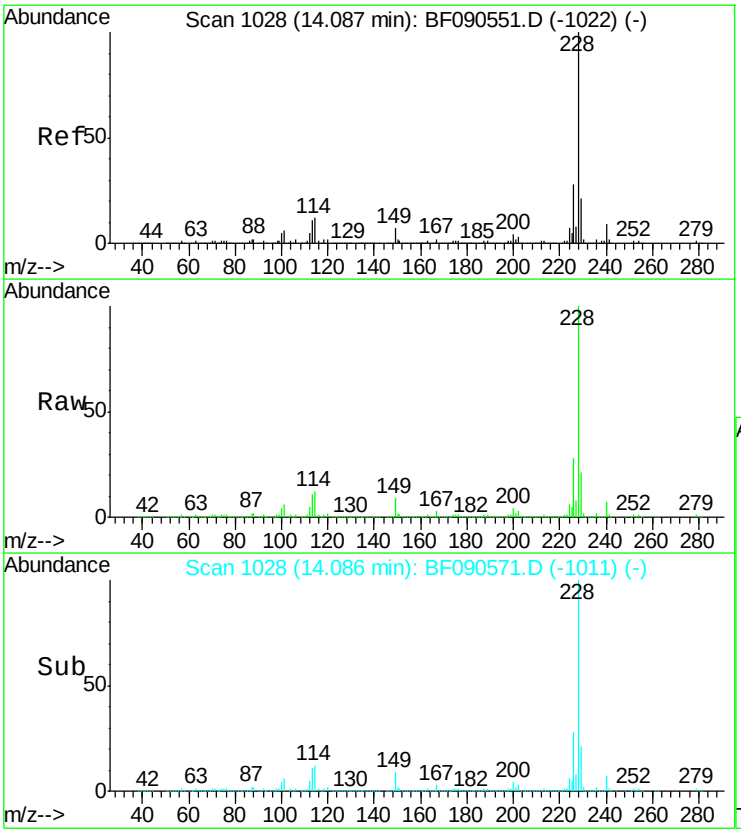
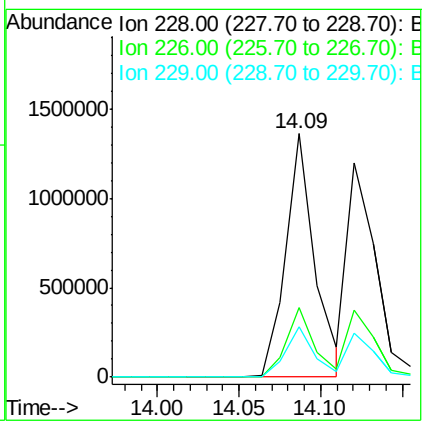
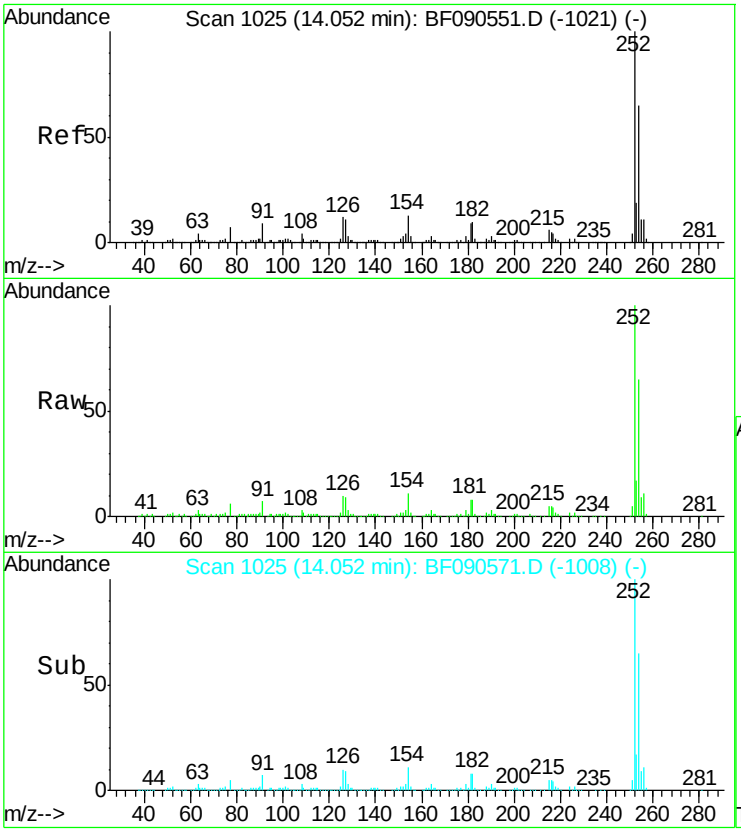


#80
Benzo(a)anthracene
Concen: 42.26 ng
RT: 14.09 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:228 Resp: 1690933

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.8	34.2
229	20.8	16.6	25.0

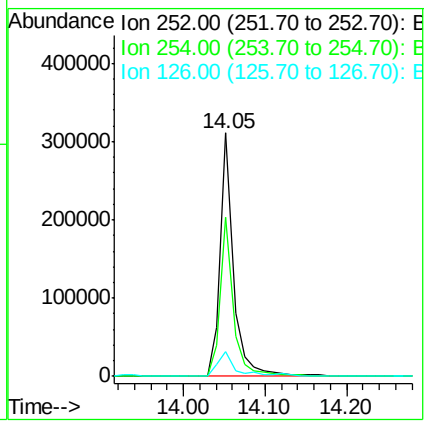




#81
3,3'-Dichlorobenzidine
Concen: 26.03 ng
RT: 14.05 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:252 Resp: 355788

Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.1	78.1
126	10.1	9.3	13.9



Instrument :
BNA_F
ClientSampleId :
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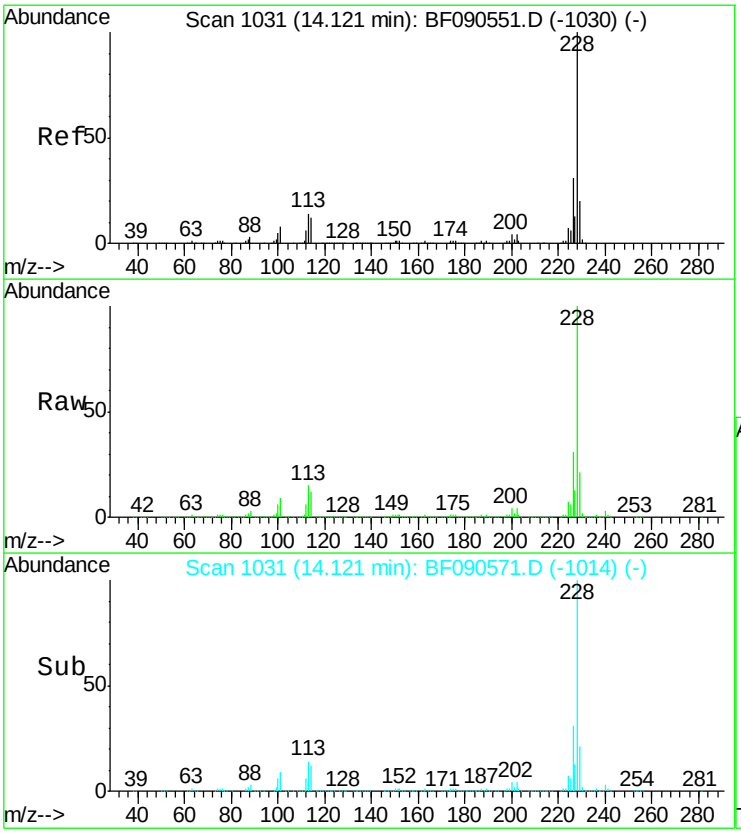
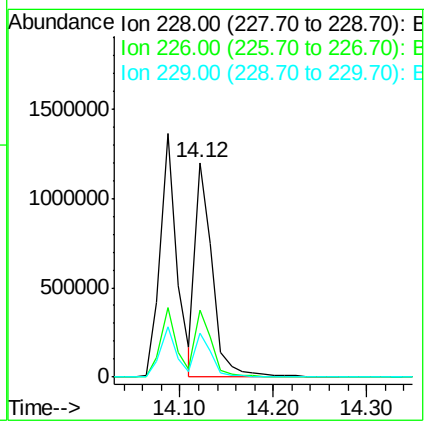
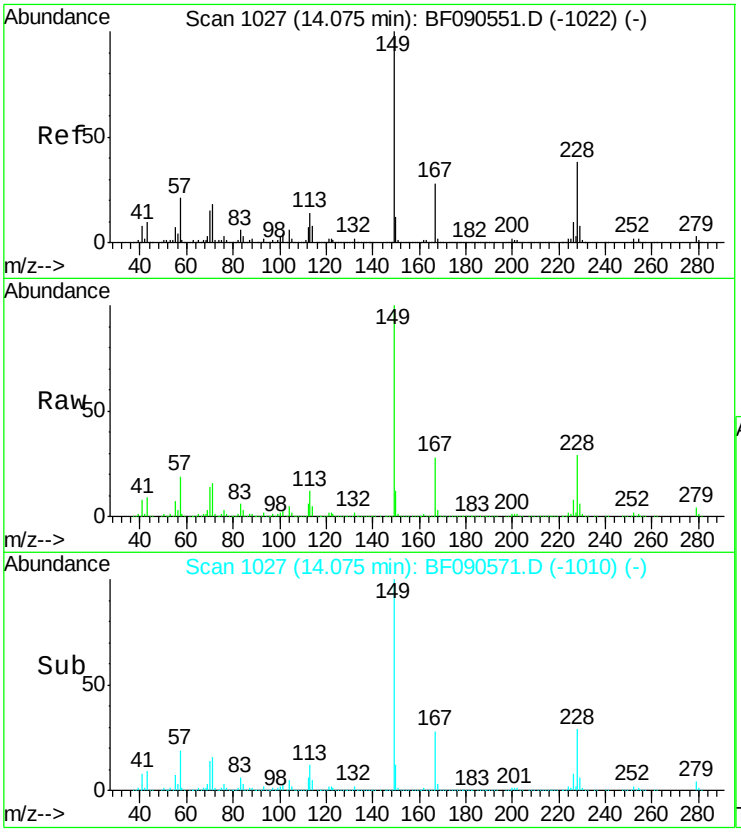


#82
Chrysene
Concen: 39.75 ng
RT: 14.12 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:228 Resp: 1532270

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.8	37.2
229	20.8	16.2	24.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 45.52 ng
RT: 14.08 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:149 Resp: 1266694

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.1	33.1
279	3.7	2.6	4.0

Instrument :
BNA_F
ClientSampleId :
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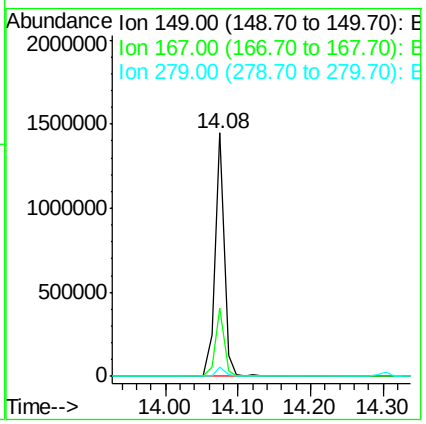
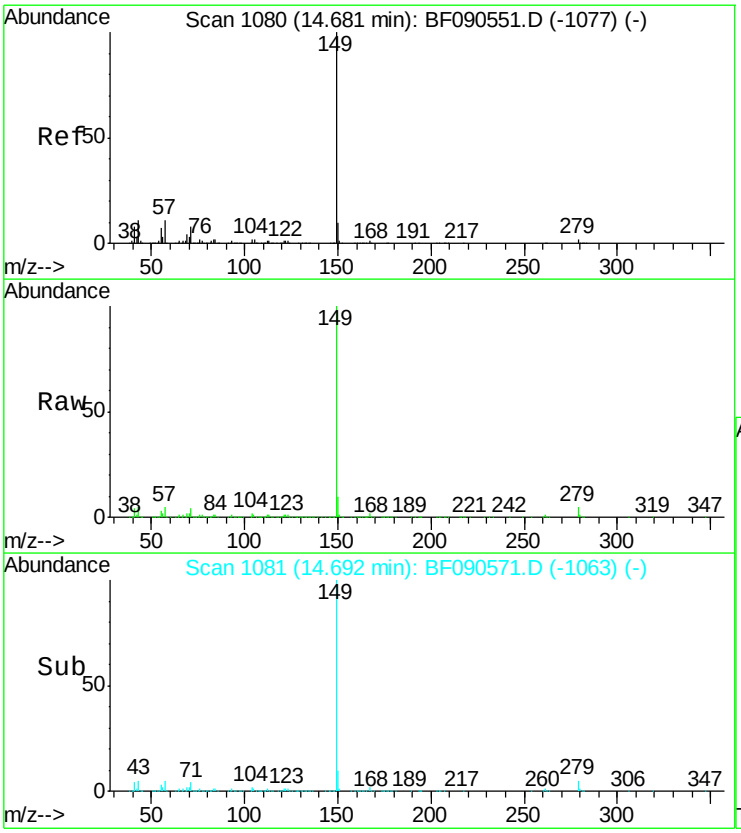
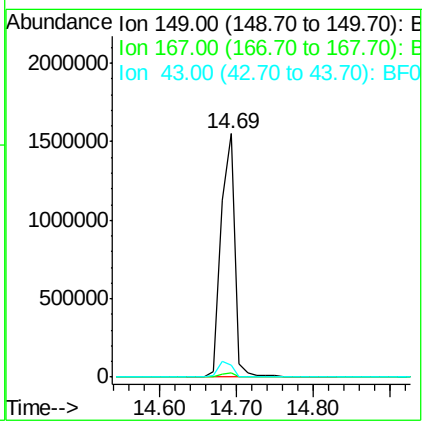


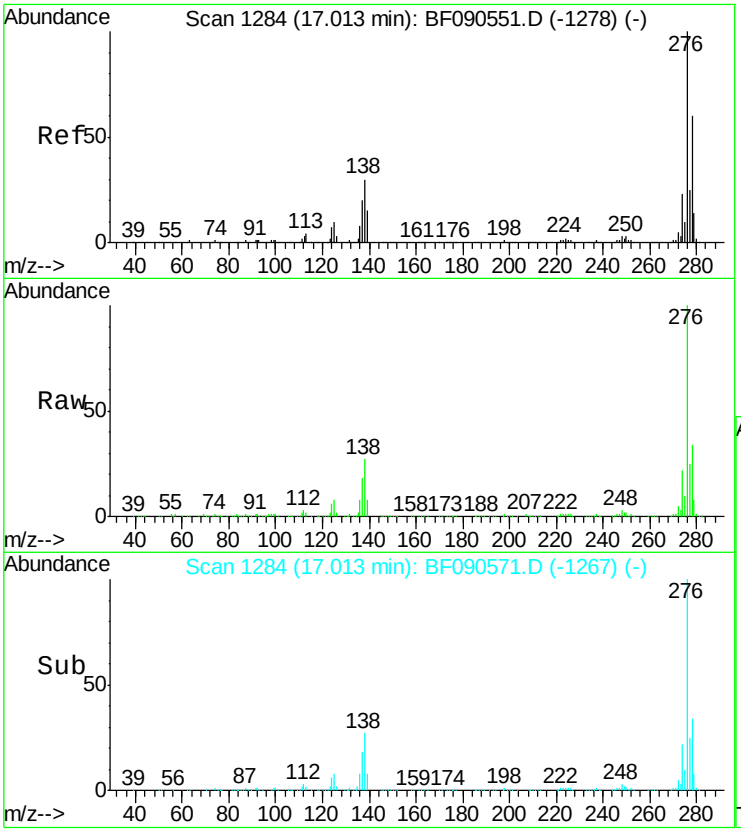


#84
Di-n-octyl phthalate
Concen: 52.75 ng
RT: 14.69 min Scan# 1081
Delta R.T. 0.01 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:149 Resp: 1967809

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	6.6	6.7	10.1#

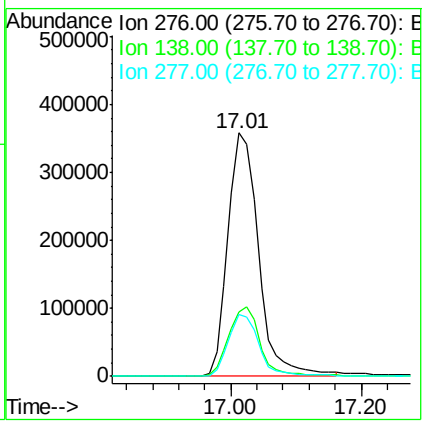




#85
Indeno(1,2,3-cd)pyrene
Concen: 52.50 ng
RT: 17.01 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:276 Resp: 1170189

Ion	Ratio	Lower	Upper
276	100		
138	29.1	25.8	38.6
277	25.4	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
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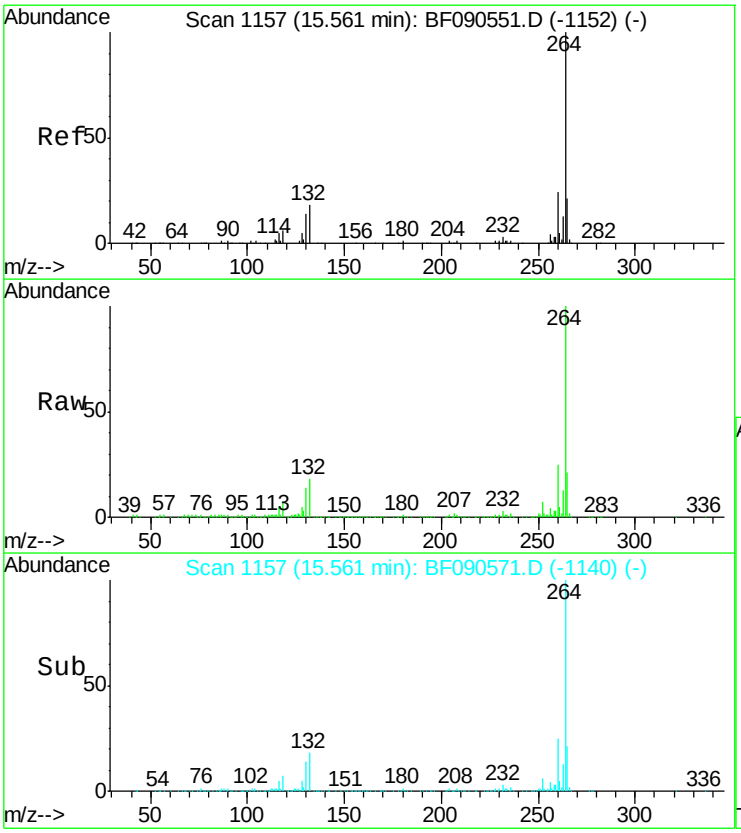
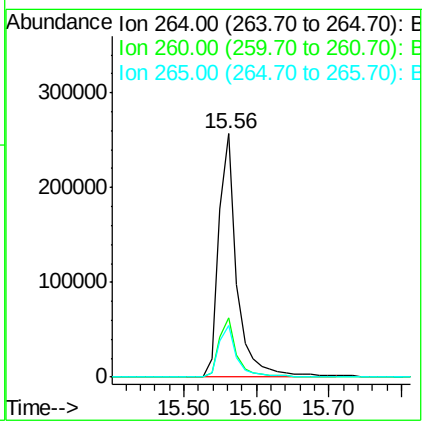
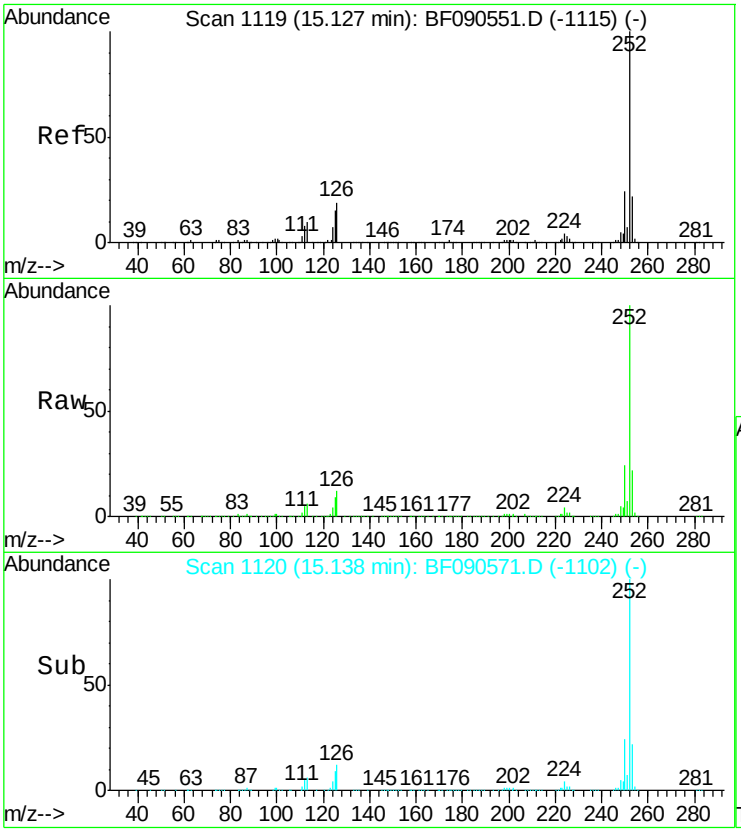


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.56 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:264 Resp: 447133

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	21.2	16.7	25.1

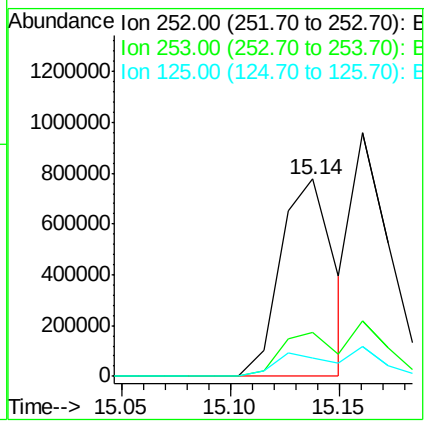




#87
Benzo(b)fluoranthene
Concen: 45.20 ng
RT: 15.14 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:252 Resp: 1322497

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	9.1	12.0	18.0#



Instrument :
BNA_F
ClientSampleId :
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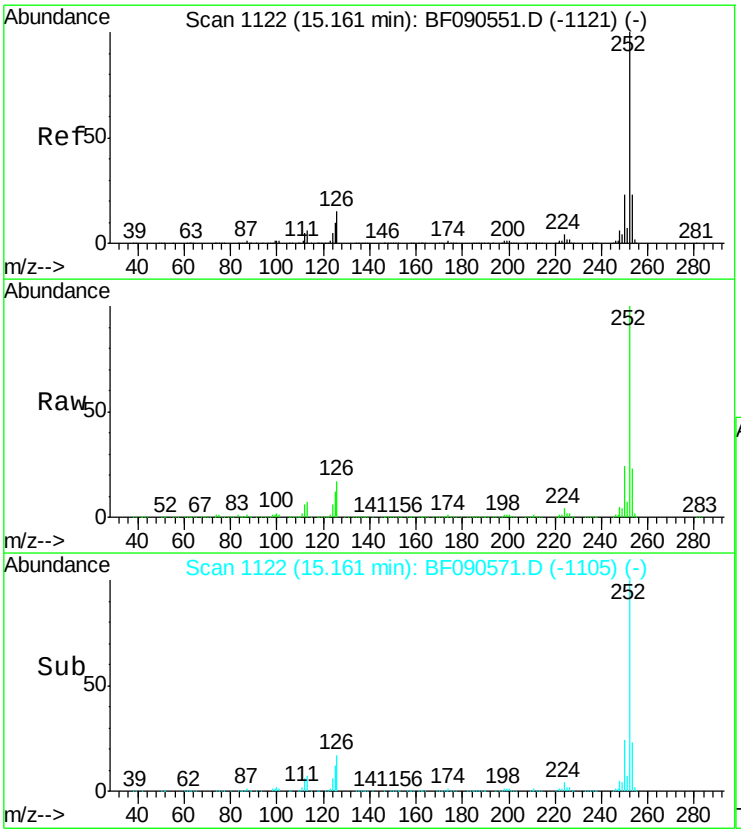
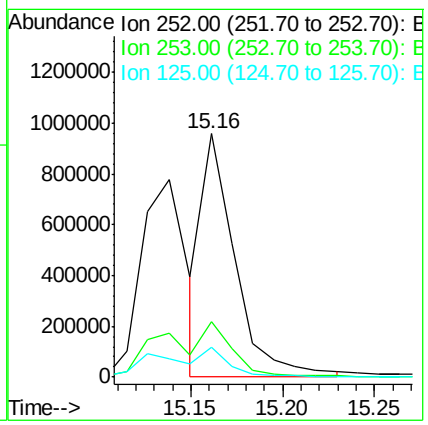
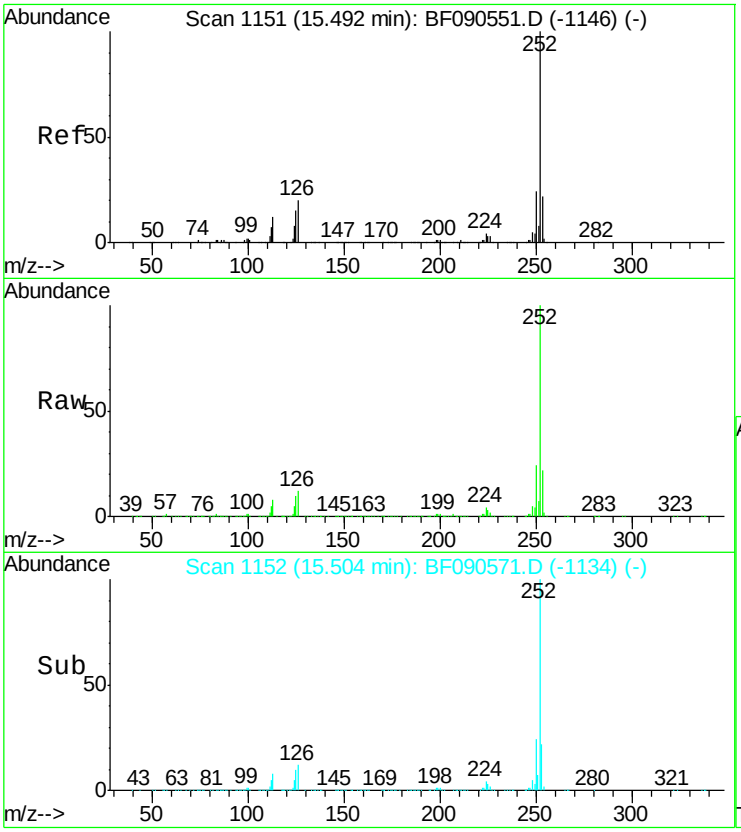


#88
Benzo(k)fluoranthene
Concen: 38.61 ng m
RT: 15.16 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:252 Resp: 1215360

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	12.1	10.0	15.0





#89
Benzo(a)pyrene
Concen: 43.32 ng
RT: 15.50 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:252 Resp: 1160269

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	9.9	12.3	18.5#

Instrument :
BNA_F
ClientSampleId :
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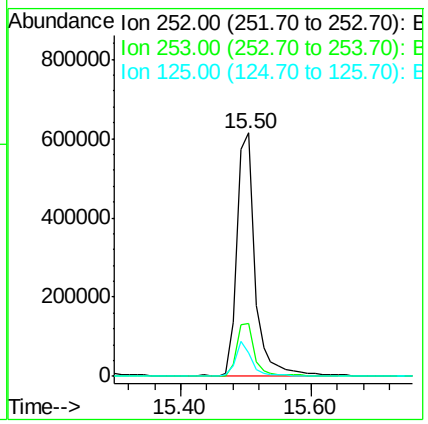
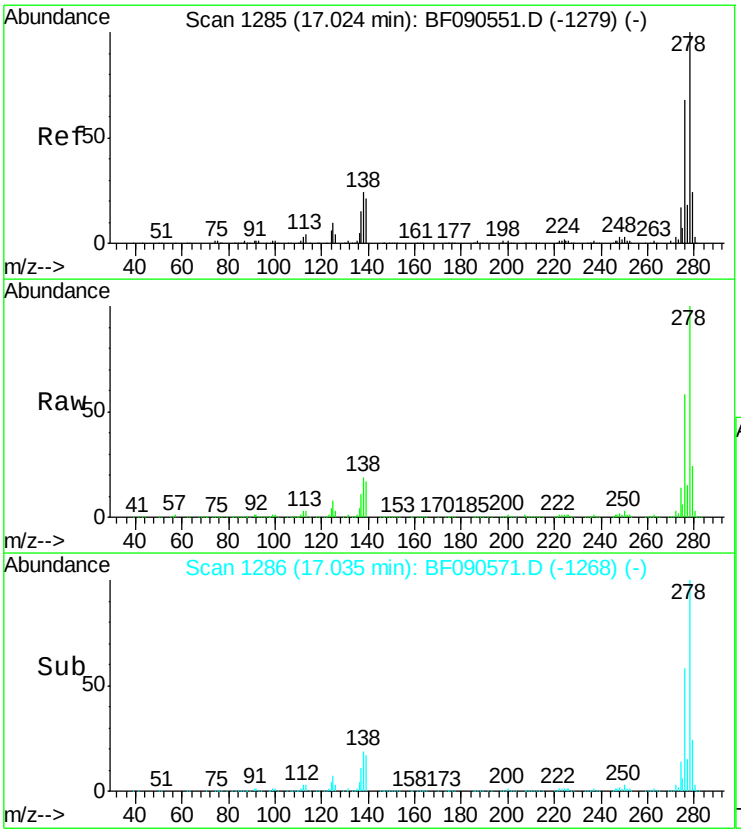
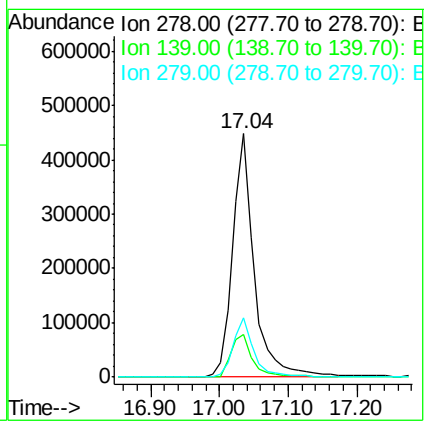


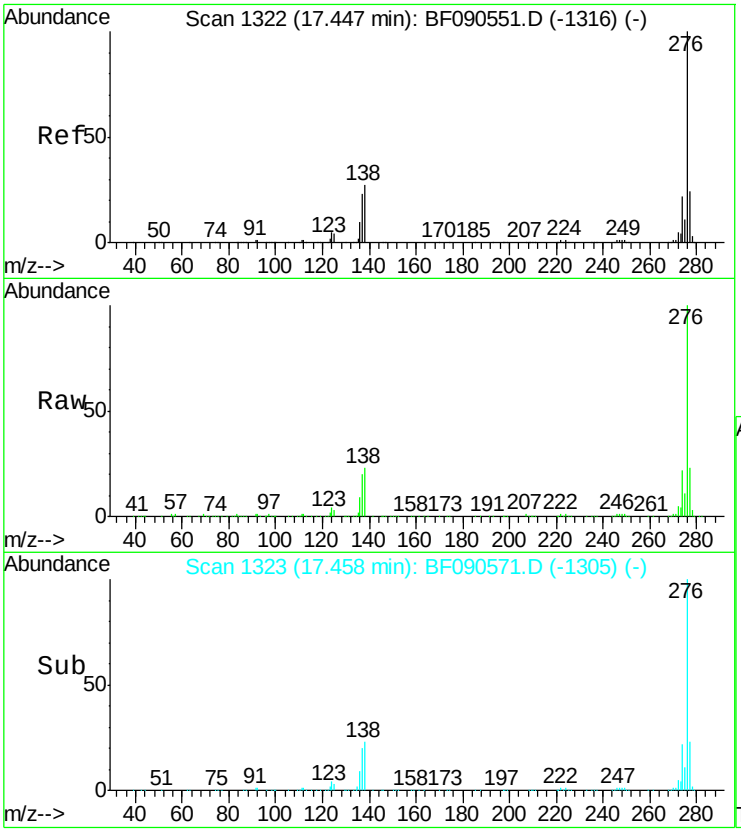


#90
Dibenzo(a,h)anthracene
Concen: 48.45 ng
RT: 17.04 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:278 Resp: 989766

Ion	Ratio	Lower	Upper
278	100		
139	17.5	16.6	25.0
279	24.2	19.1	28.7

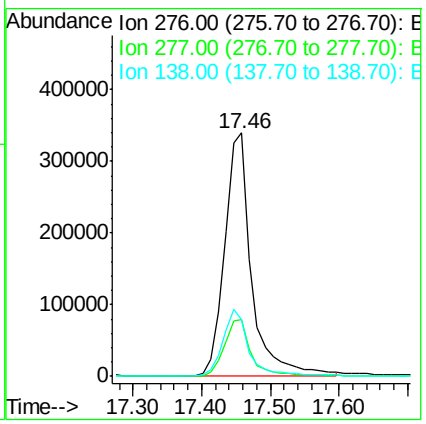




#91
Benzo(g,h,i)perylene
Concen: 47.83 ng
RT: 17.46 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF090571.D
Acq: 14 Oct 2016 15:38

Tgt Ion:276 Resp: 931665

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	23.3	21.8	32.8



Instrument :
BNA_F
ClientSampleId :
MJSB-18(6-8)MSD

Manual Integrations APPROVED
sohil
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