

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
 Data File : BF090878.D
 Acq On : 27 Oct 2016 20:36
 Operator : UM/SJ
 Sample : H5423-11MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6COMP(0-16FEET)MS

Manual Integrations
 APPROVED

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 10/28/2016 5:22:12 PM

Quant Time: Oct 28 01:29:40 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 18:46:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	146310	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	654220	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	315936	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	533540	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	385299	20.00	ng	-0.01
86) Perylene-d12	15.35	264	308325	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	1323946	158.21	ng	0.01
7) Phenol-d6	6.42	99	1638809	145.16	ng	0.00
23) Nitrobenzene-d5	7.34	82	1129364	113.01	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	577402	177.84	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1905598	105.91	ng	-0.01
78) Terphenyl-d14	12.89	244	1867995	122.14	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	180066	42.09	ng	# 73
3) Pyridine	3.05	79	484480	41.75	ng	# 66
4) n-Nitrosodimethylamine	3.00	42	157407	48.18	ng	# 51
6) Aniline	6.44	93	473327	36.70	ng	# 43
8) 2-Chlorophenol	6.56	128	500261	48.46	ng	# 88
9) Benzaldehyde	6.32	77	78017	13.38	ng	# 76
10) Phenol	6.44	94	558263	44.87	ng	# 53
11) bis(2-Chloroethyl)ether	6.52	93	518125	50.33	ng	# 81
12) 1,3-Dichlorobenzene	6.72	146	533741	50.55	ng	# 95
13) 1,4-Dichlorobenzene	6.80	146	548667	49.41	ng	# 96
14) 1,2-Dichlorobenzene	6.94	146	532065m	49.98	ng	#
15) Benzyl Alcohol	6.92	79	368119	49.65	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	7.06	45	499914	48.80	ng	# 64
17) 2-Methylphenol	7.05	107	418245	53.26	ng	# 85
18) Hexachloroethane	7.29	117	224074	55.45	ng	# 83
19) n-Nitroso-di-n-propylamine	7.20	70	393020	60.21	ng	# 71
20) 3+4-Methylphenols	7.20	107	519295	57.12	ng	# 64
22) Acetophenone	7.20	105	762386	56.64	ng	# 83
24) Nitrobenzene	7.37	77	625853	59.21	ng	# 78
25) Isophorone	7.61	82	1161278	57.26	ng	# 91
26) 2-Nitrophenol	7.68	139	288159	50.89	ng	# 53
27) 2,4-Dimethylphenol	7.73	122	481281	52.50	ng	# 89
28) bis(2-Chloroethoxy)methane	7.82	93	724460	62.81	ng	# 94
29) 2,4-Dichlorophenol	7.93	162	469804	55.34	ng	# 97
30) 1,2,4-Trichlorobenzene	8.01	180	494098	50.37	ng	# 99
31) Naphthalene	8.09	128	1667901	54.54	ng	# 97
32) Benzoic acid	7.81	122	55873	8.39	ng	# 72
33) 4-Chloroaniline	8.13	127	256590	20.77	ng	# 84
34) Hexachlorobutadiene	8.20	225	253586	43.96	ng	# 98
35) Caprolactam	8.51	113	130952m	49.70	ng	#
36) 4-Chloro-3-methylphenol	8.64	107	457965	49.61	ng	# 95
37) 2-Methylnaphthalene	8.77	142	912518	46.20	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	471051	54.35	ng	# 98
40) Hexachlorocyclopentadiene	8.93	237	487848	122.35	ng	# 97

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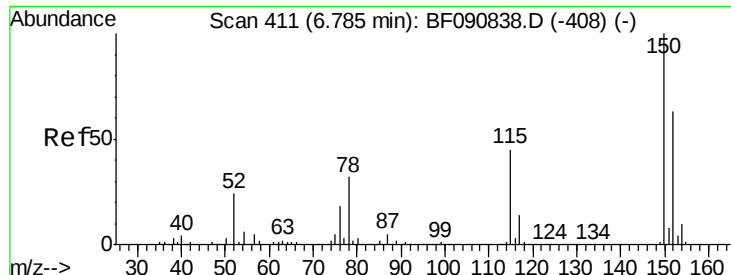
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	319216	57.05	nq	99
43) 2,4,5-Trichlorophenol	9.10	196	325222	56.43	nq	96
45) 1,1'-Biphenyl	9.24	154	1243003	54.62	nq	92
46) 2-Chloronaphthalene	9.26	162	976843	56.43	nq #	91
47) 2-Nitroaniline	9.37	65	336458	68.88	nq	85
48) Acenaphthylene	9.68	152	1420890	54.21	nq	96
49) Dimethylphthalate	9.55	163	1399575	66.31	nq #	97
50) 2,6-Dinitrotoluene	9.61	165	241844	51.88	nq #	61
51) Acenaphthene	9.85	154	935589	51.83	nq	89
52) 3-Nitroaniline	9.78	138	176737	35.61	nq #	77
53) 2,4-Dinitrophenol	9.88	184	168555	68.68	nq #	53
54) Dibenzofuran	10.02	168	1217019	52.24	nq #	84
55) 4-Nitrophenol	9.95	139	347353	114.77	nq #	61
56) 2,4-Dinitrotoluene	10.02	165	327778	56.60	nq #	95
57) Fluorene	10.36	166	930042	48.74	nq	93
58) 2,3,4,6-Tetrachlorophenol	10.14	232	293999	57.13	nq	96
59) Diethylphthalate	10.25	149	1067612	50.92	nq	99
60) 4-Chlorophenyl-phenylether	10.36	204	532068	57.12	nq	95
61) 4-Nitroaniline	10.40	138	252364	51.34	nq #	63
62) Azobenzene	10.52	77	1097882	53.25	nq	90
64) 4,6-Dinitro-2-methylphenol	10.42	198	163262	46.15	nq	90
65) n-Nitrosodiphenylamine	10.48	169	884241	54.10	nq	91
66) 4-Bromophenyl-phenylether	10.85	248	317989	54.43	nq #	82
67) Hexachlorobenzene	10.91	284	351034	50.77	nq #	90
68) Atrazine	11.01	200	312473	61.81	nq	86
69) Pentachlorophenol	11.10	266	377397	101.73	nq	97
70) Phenanthrene	11.32	178	1373462	50.55	nq	94
71) Anthracene	11.38	178	1602730	56.02	nq	97
72) Carbazole	11.53	167	1334869	52.83	nq #	94
73) Di-n-butylphthalate	11.87	149	1704412	52.33	nq #	98
74) Fluoranthene	12.51	202	1588030	53.37	nq	91
76) Benzidine	12.64	184	492944	58.59	nq	98
77) Pyrene	12.74	202	1604737	65.81	nq #	95
79) Butylbenzylphthalate	13.37	149	715586	64.68	nq #	90
80) Benzo(a)anthracene	13.93	228	1116187	54.59	nq	97
81) 3,3'-Dichlorobenzidine	13.89	252	264367	33.30	nq #	93
82) Chrysene	13.96	228	1117367m	54.02	nq	
83) Bis(2-ethylhexyl)phthalate	13.93	149	887327	61.59	nq	97
84) Di-n-octyl phthalate	14.53	149	1275501	52.72	nq #	87
85) Indeno(1,2,3-cd)pyrene	16.71	276	1130191	61.66	nq #	91
87) Benzo(b)fluoranthene	14.95	252	982595m	47.39	nq	
88) Benzo(k)fluoranthene	14.97	252	911188m	55.61	nq	
89) Benzo(a)pyrene	15.29	252	916666	51.46	nq #	86
90) Dibenzo(a,h)anthracene	16.72	278	954841	63.31	nq #	82
91) Benzo(g,h,i)perylene	17.11	276	930483	65.51	nq #	83

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



#1

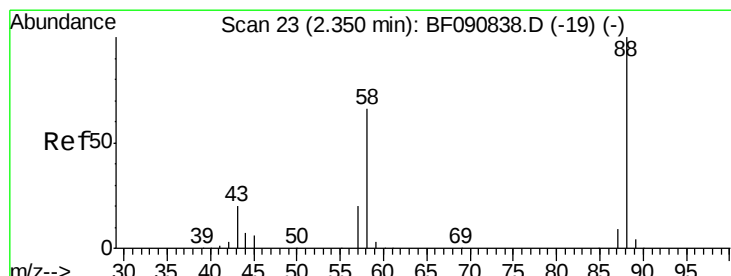
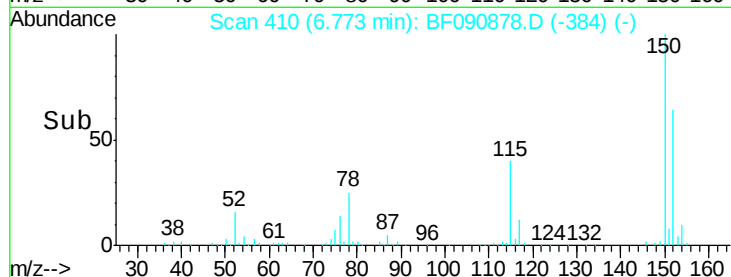
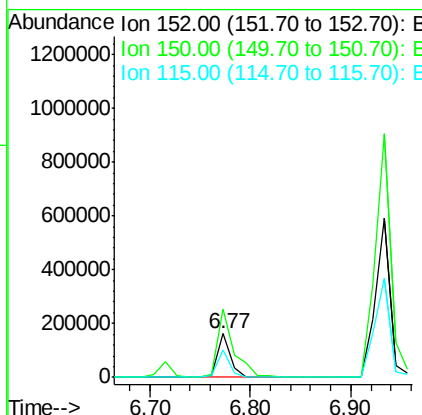
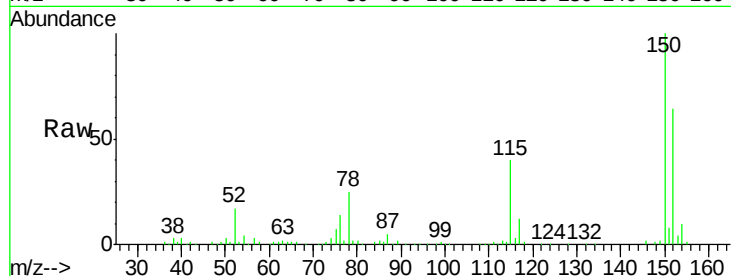
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.7	187.1
115	62.1	39.0	58.4

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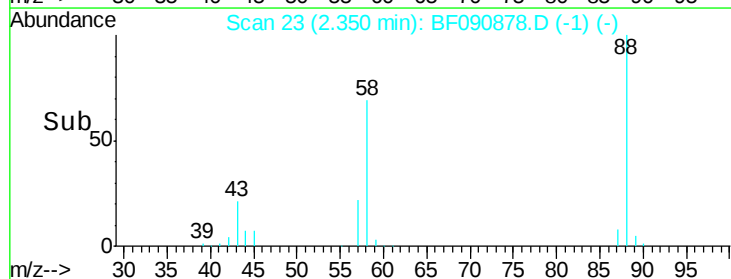
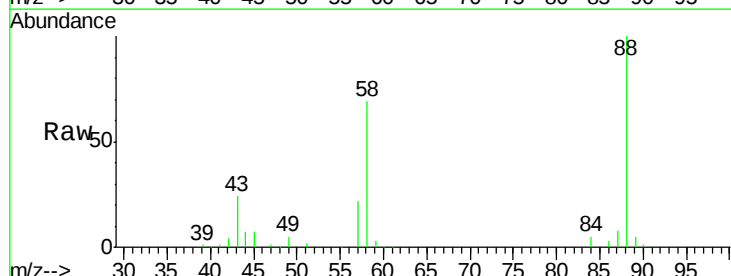
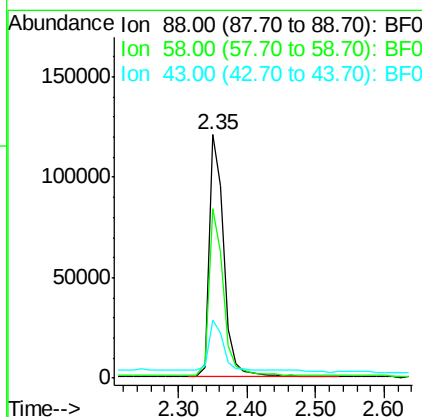
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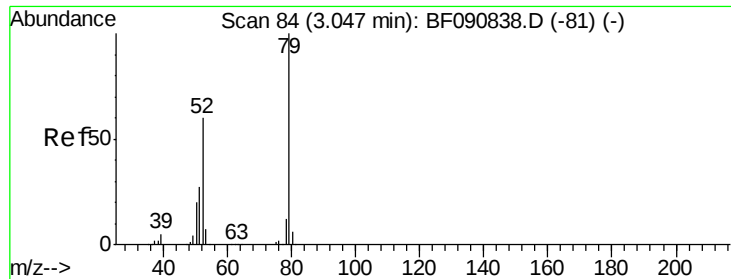


#2

1,4-Dioxane
Concen: 42.09 ng
RT: 2.35 min Scan# 23
Delta R.T. 0.02 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.8	77.7	116.5
43	23.4	26.6	40.0





#3

Pvridine

Concen: 41.75 ng

RT: 3.05 min Scan# 84

Delta R.T. 0.03 min

Lab File: BF090878.D

Acq: 27 Oct 2016 20:36

Instrument :

BNA_F

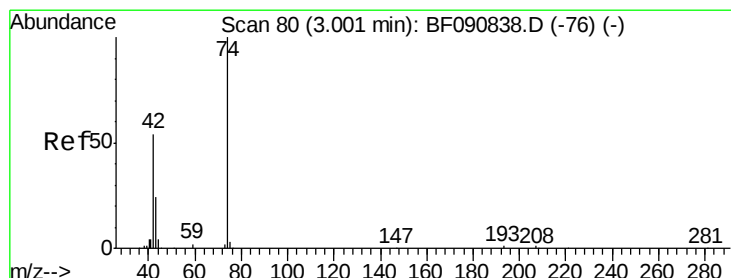
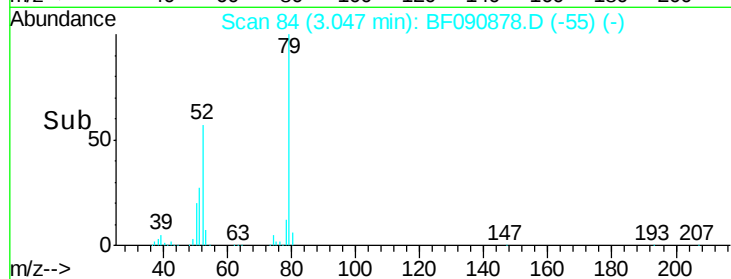
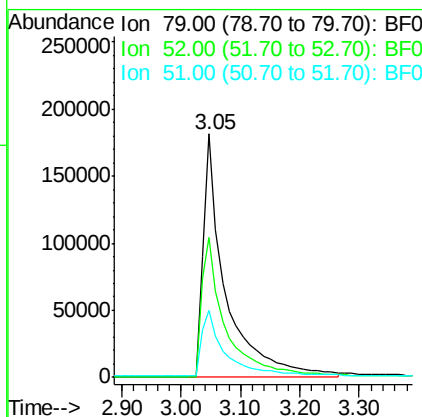
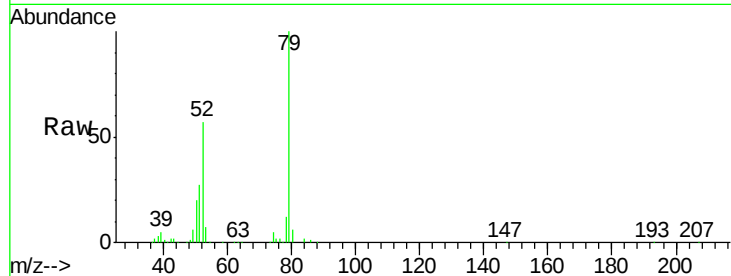
ClientSampleId :

SB-6COMP(0-16FEET)MS

Tot Ion:	79	Resp:	484480
Ion Ratio	Lower	Upper	
79	100		
52	57.3	76.8	115.2#
51	27.4	32.2	48.4#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 48.18 ng

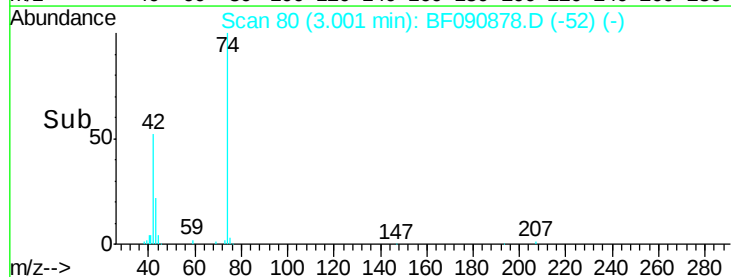
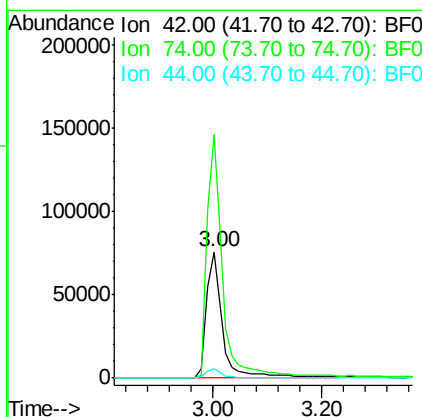
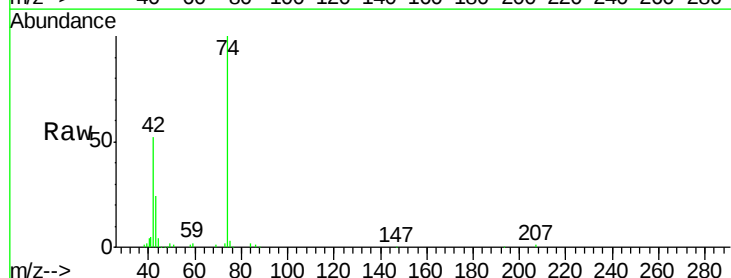
RT: 3.00 min Scan# 80

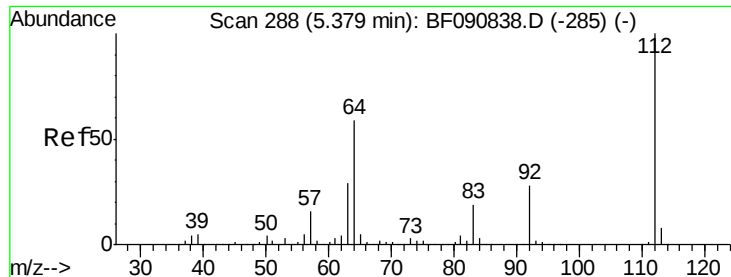
Delta R.T. 0.02 min

Lab File: BF090878.D

Acq: 27 Oct 2016 20:36

Tgt Ion:	42	Resp:	157407
Ion Ratio	Lower	Upper	
42	100		
74	192.6	105.0	157.6#
44	7.3	6.6	10.0





#5

2-Fluorophenol

Concen: 158.21 ng

RT: 5.38 min Scan# 288

Delta R.T. 0.01 min

Lab File: BF090878.D

Acq: 27 Oct 2016 20:36

Instrument :

BNA_F

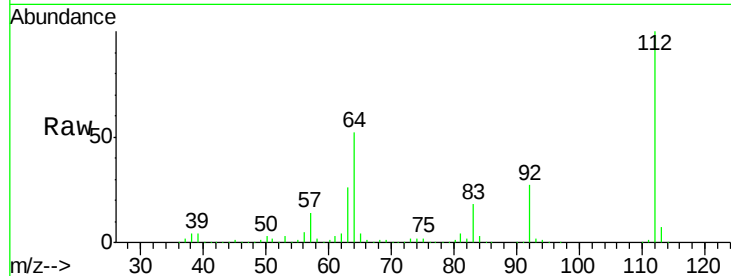
ClientSampleId :

SB-6COMP(0-16FEET)MS

Tot Ion:	112	Resp:	1323946
Ion	Ratio	Lower	Upper
112	100		
64	52.4	39.7	59.5
63	26.2	17.4	26.0#

Manual Integrations
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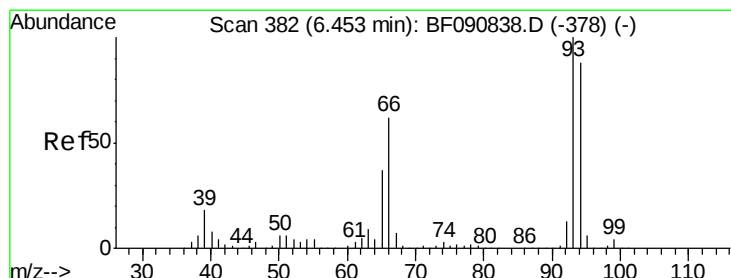
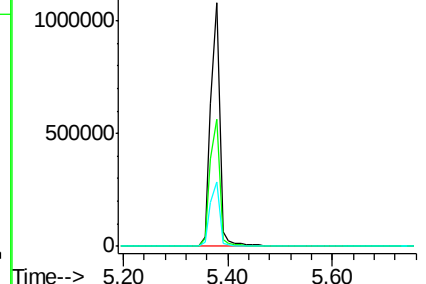
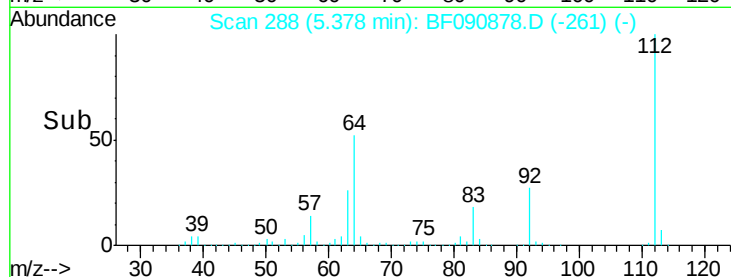
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.70 ng

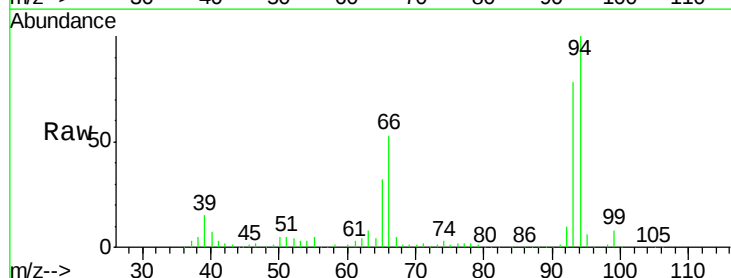
RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF090878.D

Acq: 27 Oct 2016 20:36

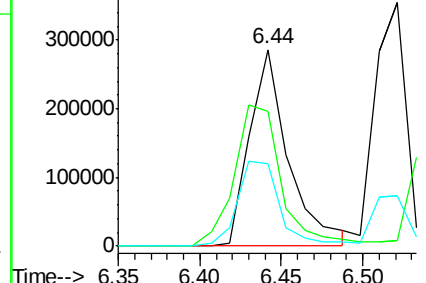
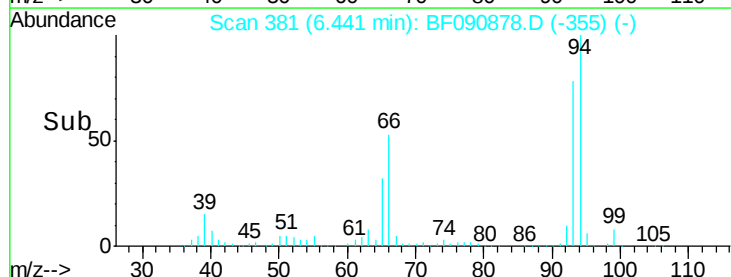
Tgt Ion:	93	Resp:	473327
Ion	Ratio	Lower	Upper
93	100		
66	68.5	27.2	40.8#
65	41.7	14.7	22.1#

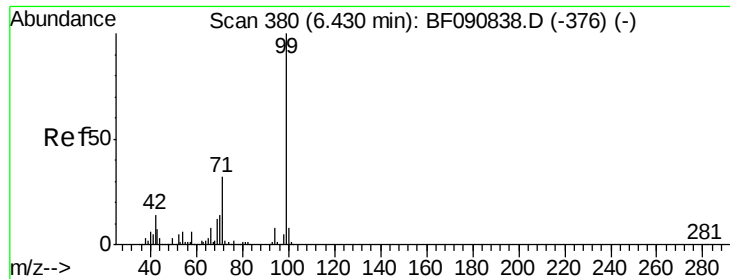


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 145.16 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF090878.D

Acq: 27 Oct 2016 20:36

Instrument :

BNA_F

ClientSampleId :

SB-6COMP(0-16FEET)MS

Tot Ion: 99 Resp: 1638809

Ion Ratio Lower Upper

99 100

42 14.1 13.7 20.5

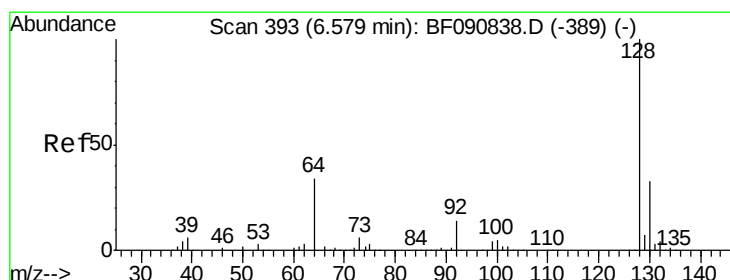
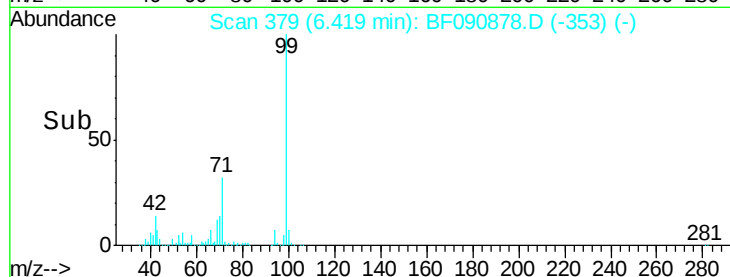
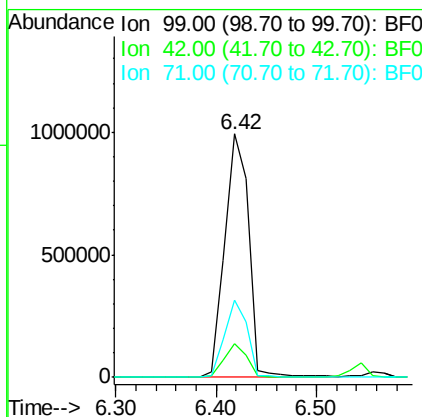
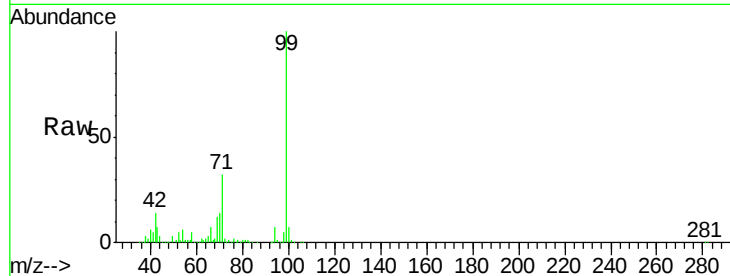
71 31.8 14.2 21.2#

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#8

2-Chlorophenol

Concen: 48.46 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF090878.D

Acq: 27 Oct 2016 20:36

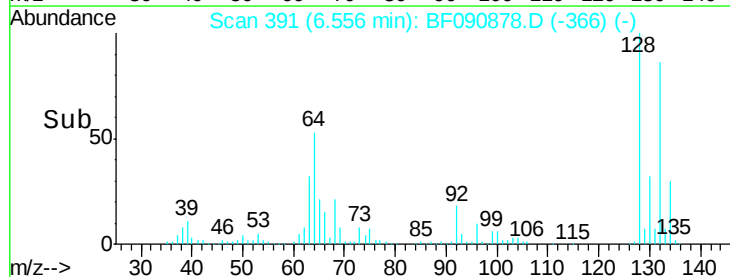
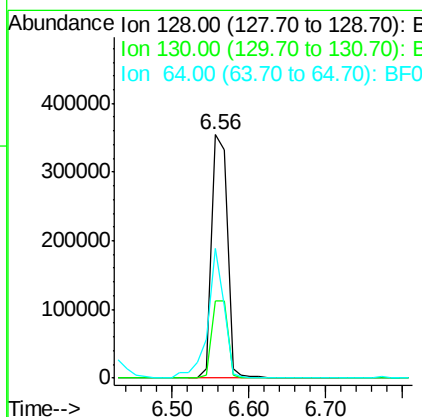
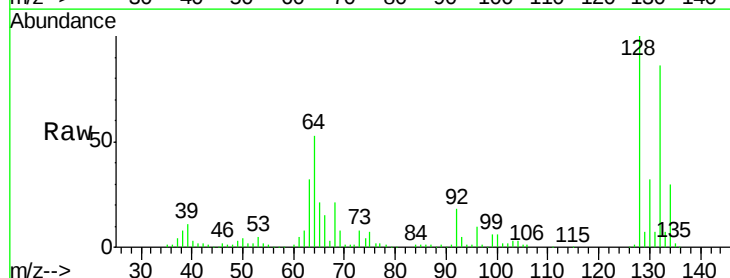
Tgt Ion: 128 Resp: 500261

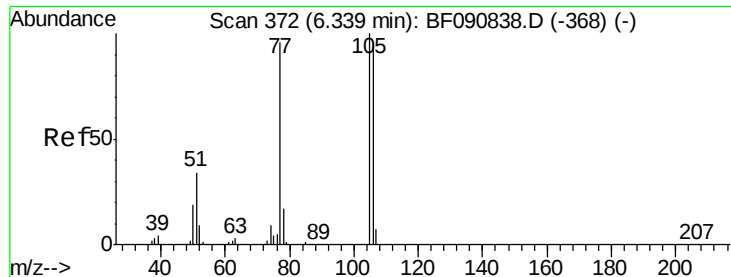
Ion Ratio Lower Upper

128 100

130 31.9 12.2 52.2

64 53.4 20.5 60.5





#9

Benzaldehyde

Concen: 13.38 ng

RT: 6.32 min Scan# 370

Delta R.T. -0.00 min

Lab File: BF090878.D

Acq: 27 Oct 2016 20:36

Instrument :

BNA_F

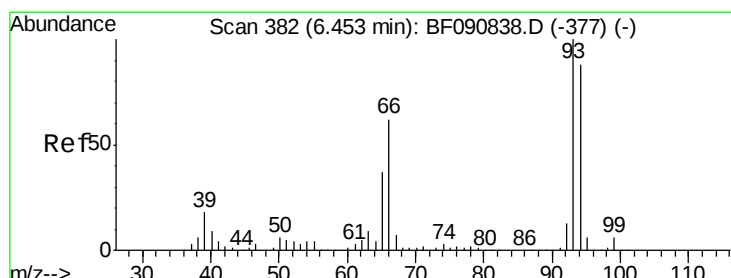
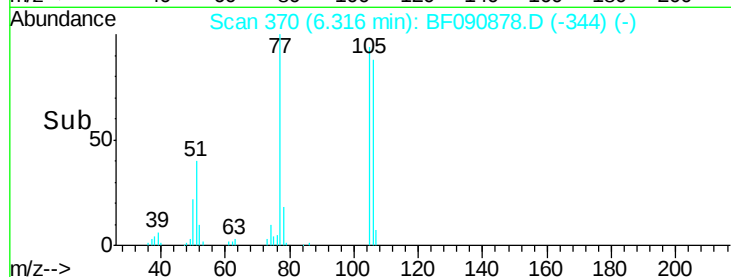
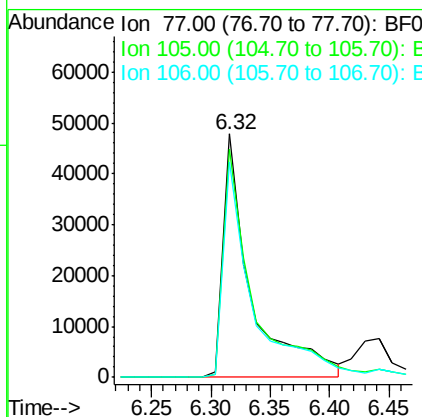
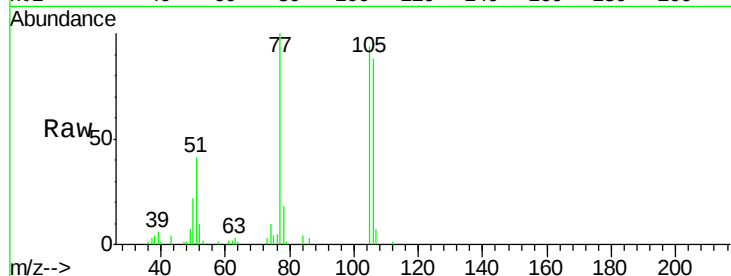
ClientSampleId :

SB-6COMP(0-16FEET)MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	93.6	91.6	131.6
106	88.4	102.6	142.6

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#10

Phenol

Concen: 44.87 ng

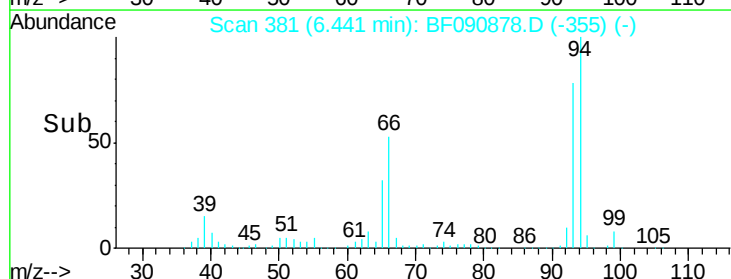
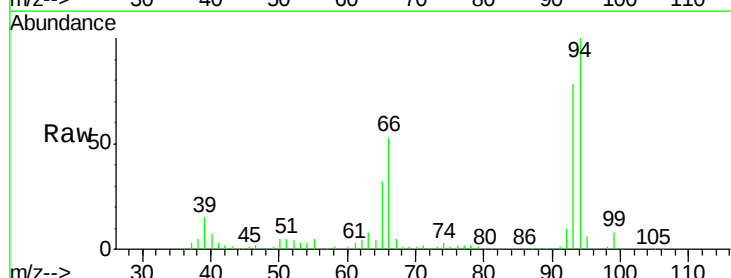
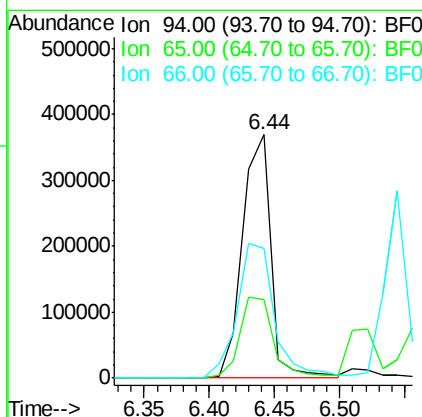
RT: 6.44 min Scan# 381

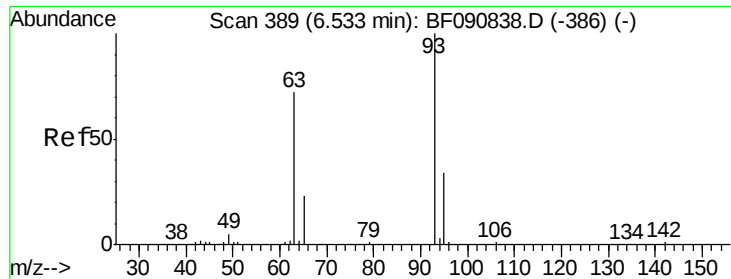
Delta R.T. -0.00 min

Lab File: BF090878.D

Acq: 27 Oct 2016 20:36

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.4	0.7	40.7
66	53.1	0.8	40.8





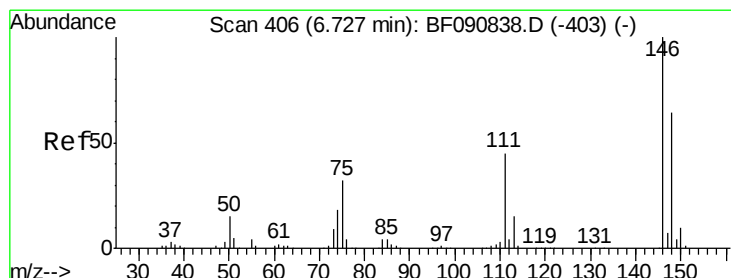
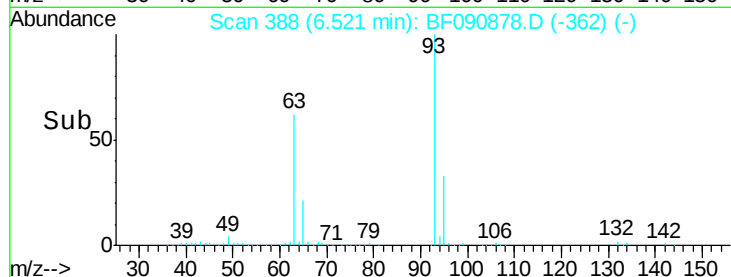
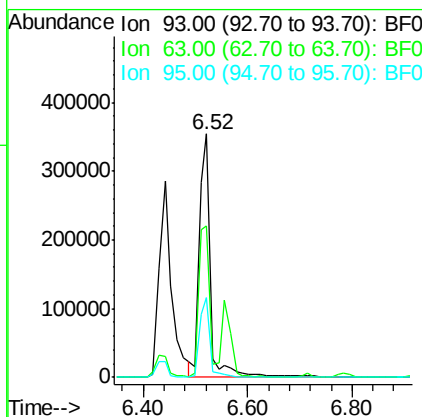
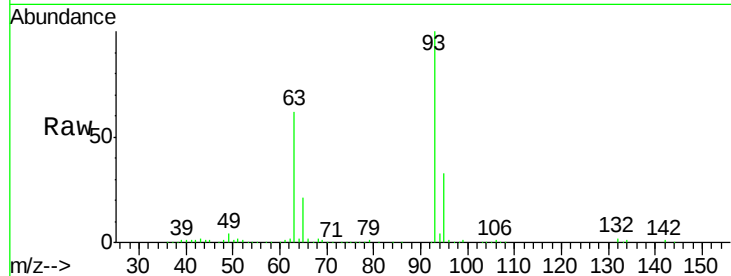
#11
bis(2-Chloroethyl)ether
Concen: 50.33 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	62.1	65.6	105.6#
95	32.6	13.6	53.6

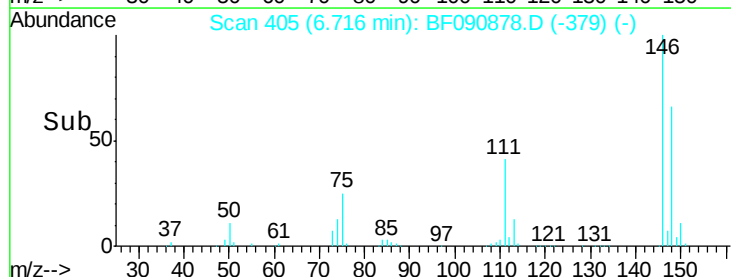
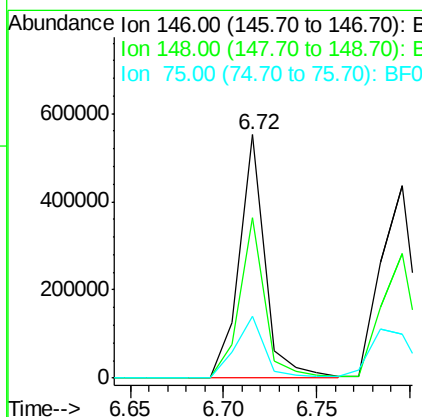
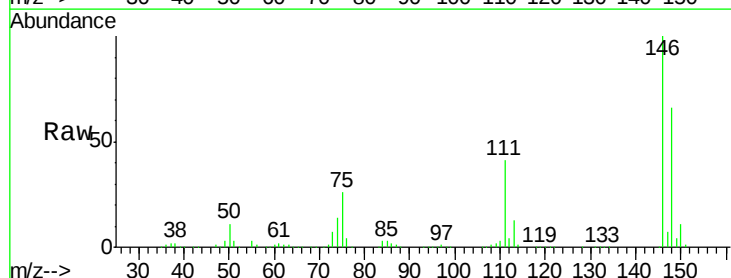
Manual Integrations
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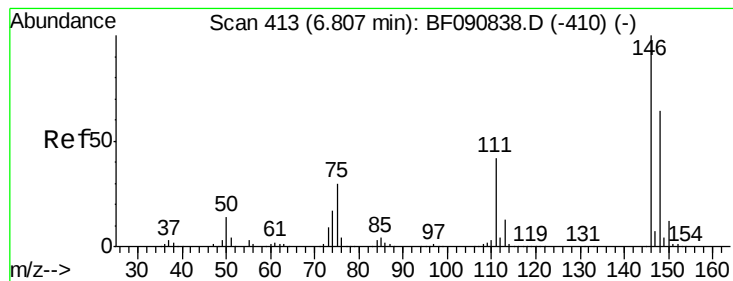
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#12
1,3-Dichlorobenzene
Concen: 50.55 ng
RT: 6.72 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.0	76.4
75	25.6	15.0	22.6#





#13

1,4-Dichlorobenzene

Concen: 49.41 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF090878.D

Acq: 27 Oct 2016 20:36

Instrument :

BNA_F

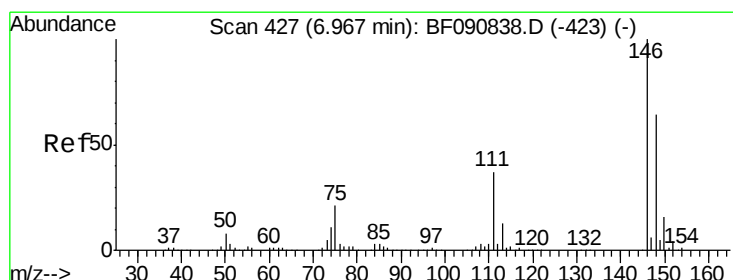
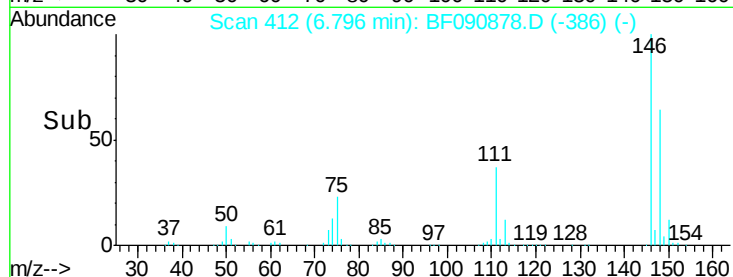
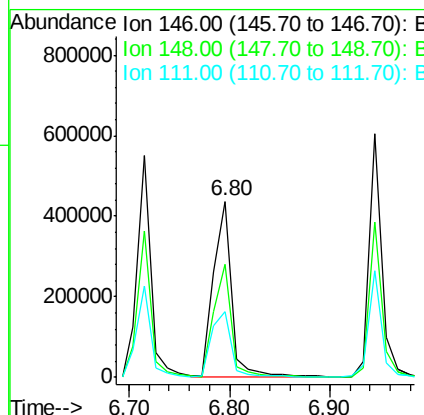
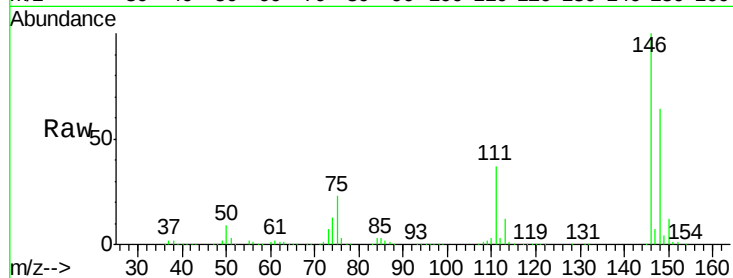
ClientSampleId :

SB-6COMP(0-16FEET)MS

Tot Ion:	146	Resp:	548667
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.8	77.6
111	37.0	24.9	37.3

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 49.98 ng m

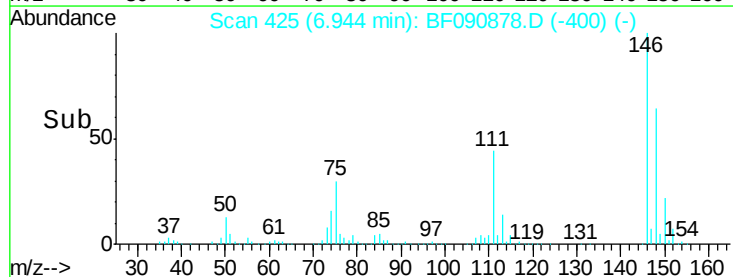
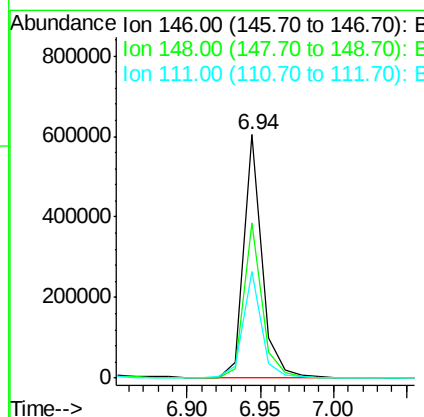
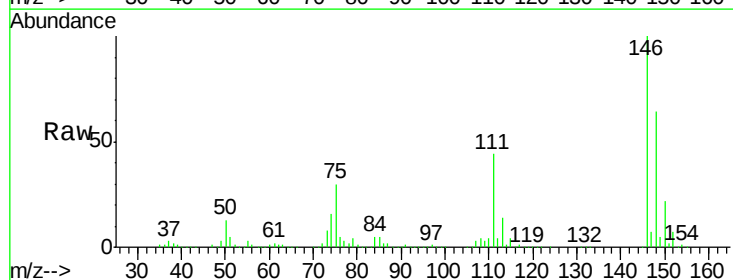
RT: 6.94 min Scan# 425

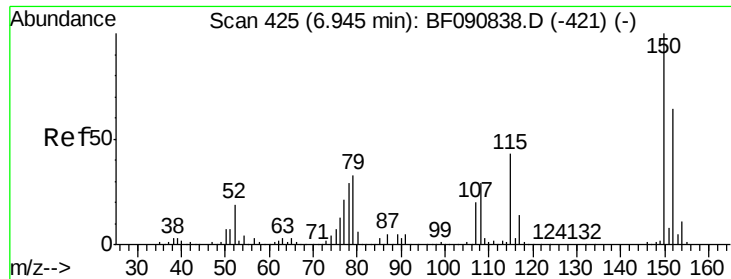
Delta R.T. -0.01 min

Lab File: BF090878.D

Acq: 27 Oct 2016 20:36

Tgt Ion:	146	Resp:	532065
Ion Ratio	Lower	Upper	
146	100		
148	64.0	52.7	79.1
111	44.0	28.8	43.2#





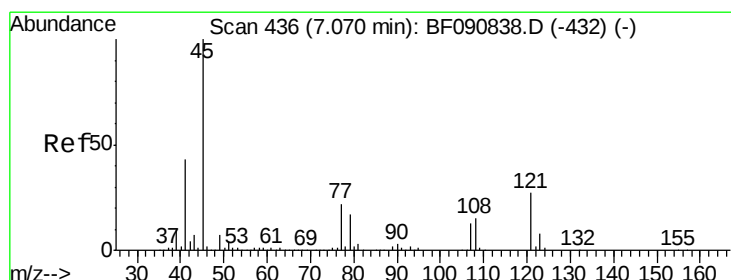
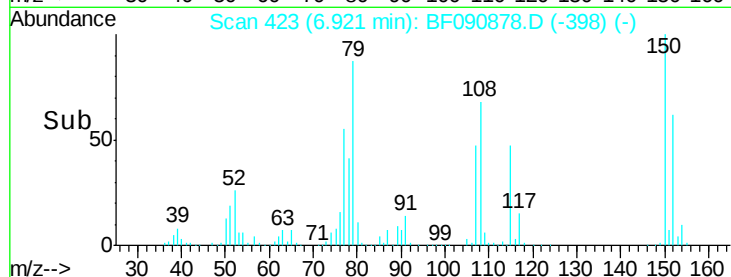
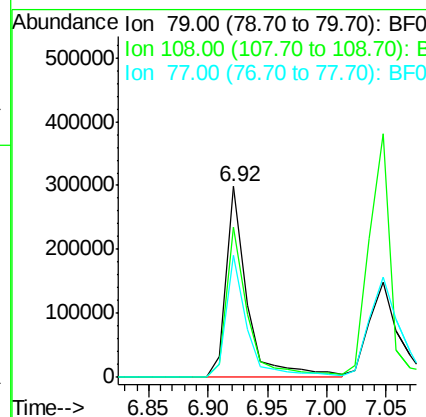
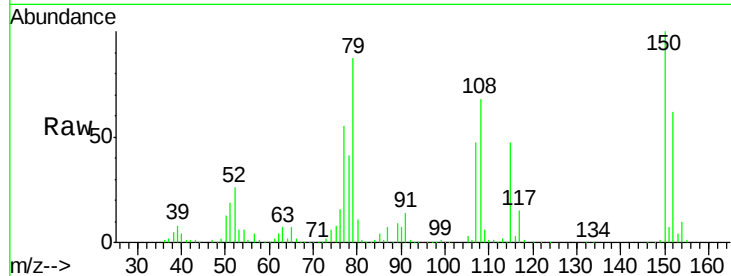
#15
Benzyl Alcohol
Concen: 49.65 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.6	88.6	132.8#
77	63.8	47.0	70.4

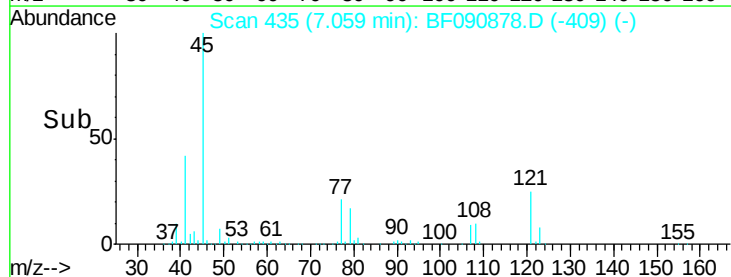
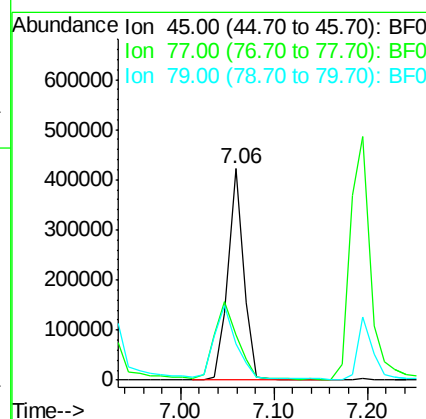
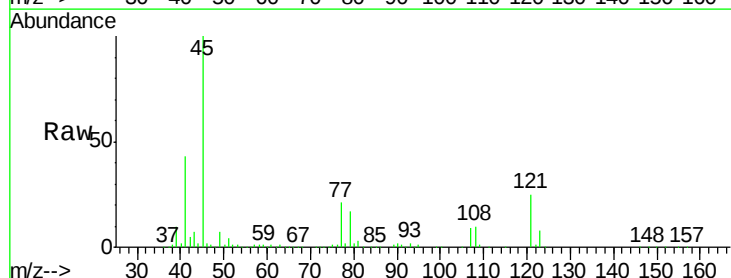
Manual Integrations
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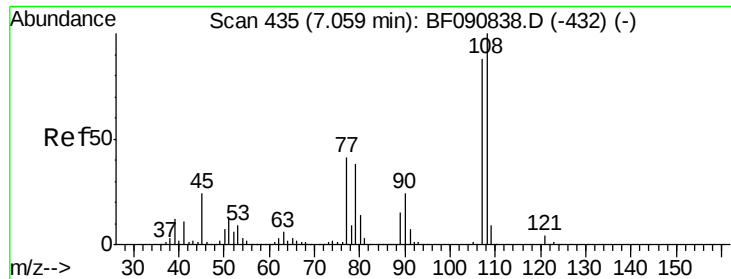
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#16
2,2'-oxybis(1-chloropropane)
Concen: 48.80 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.5	0.0	28.1
79	17.3	0.0	26.0





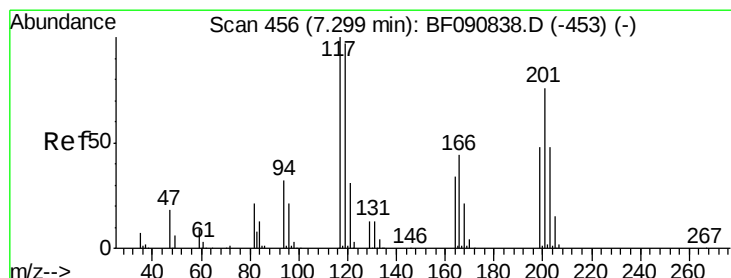
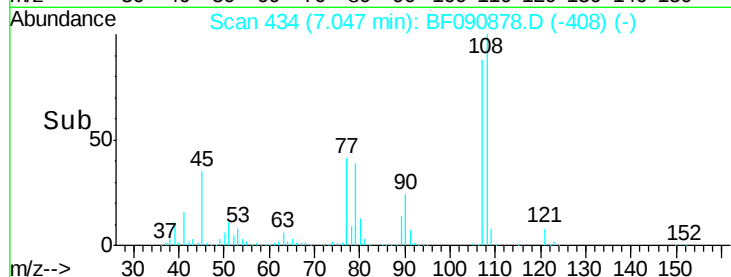
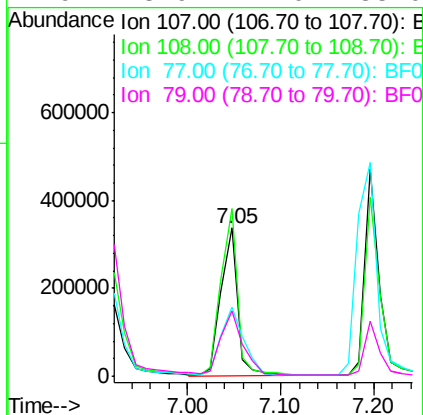
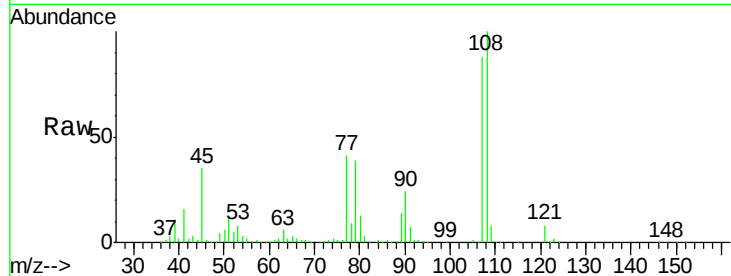
#17
2-Methylphenol
Concen: 53.26 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.1	96.6	145.0	
77	46.8	23.3	34.9#	
79	43.9	22.0	33.0#	

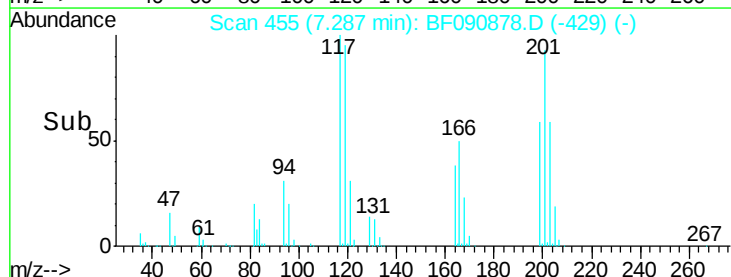
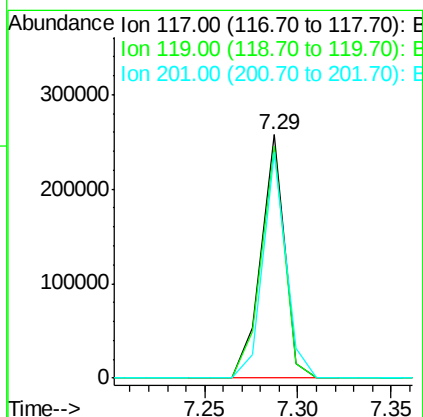
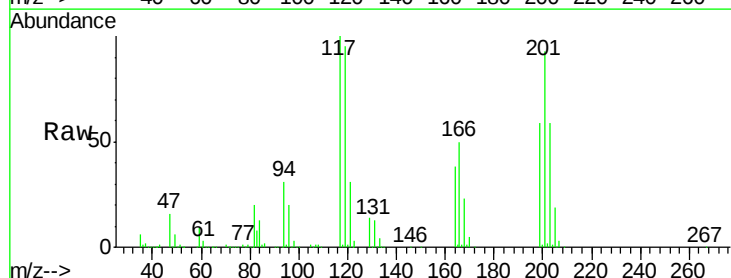
Manual Integrations
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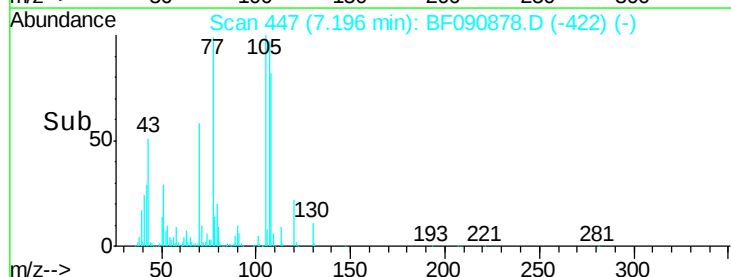
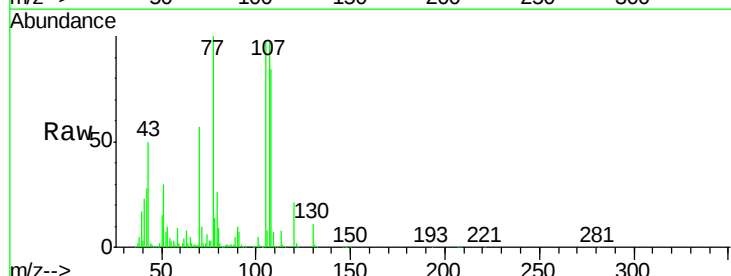
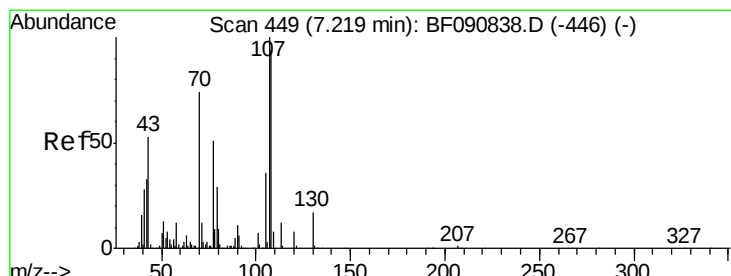
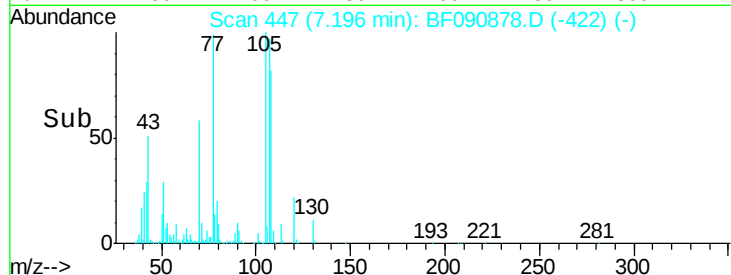
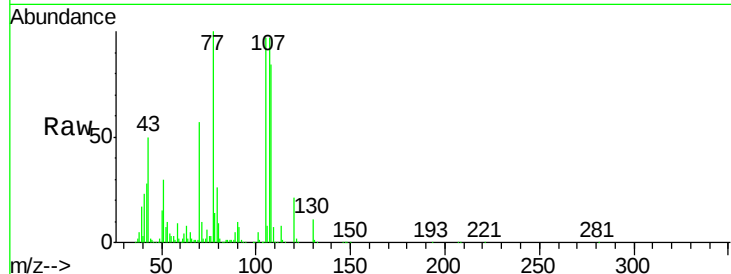
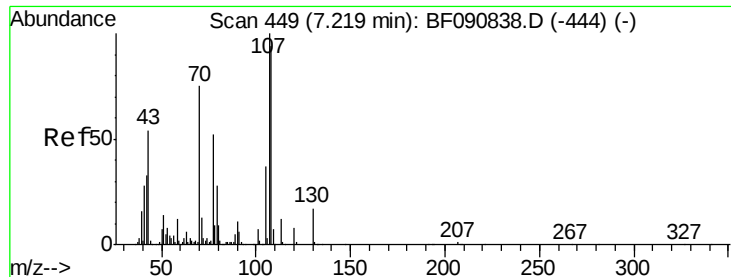
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#18
Hexachloroethane
Concen: 55.45 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	83.8	125.6	
201	92.7	55.1	82.7#	





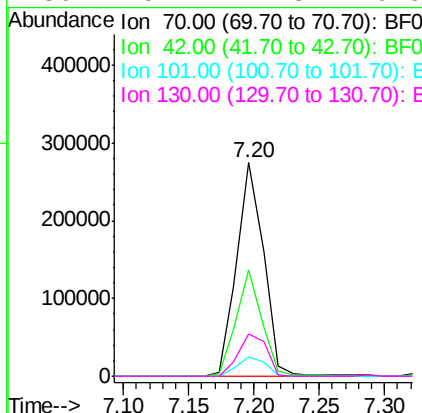
#19
n-Nitroso-di-n-propylamine
Concen: 60.21 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MS

Tot Ion	Ratio	Resp Lower	Upper
70	100		
42	50.0	63.8	95.6#
101	9.0	9.2	13.8#
130	19.7	27.3	40.9#

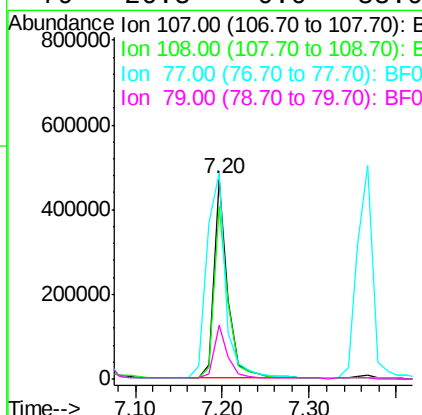
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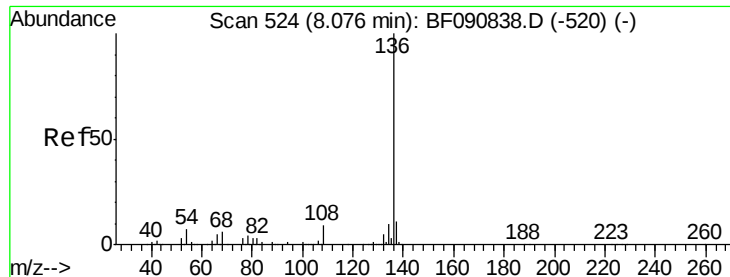
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#20
3+4-Methylphenols
Concen: 57.12 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	86.3	74.6	114.6
77	103.1	0.7	40.7#
79	26.8	0.0	38.9





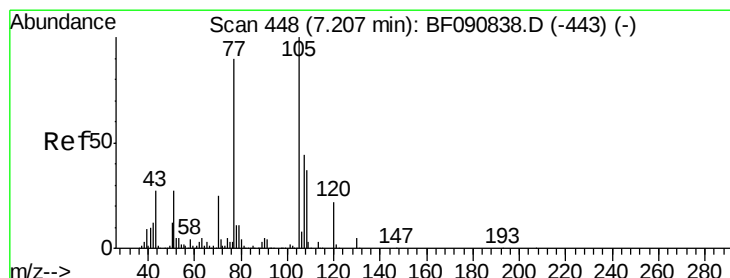
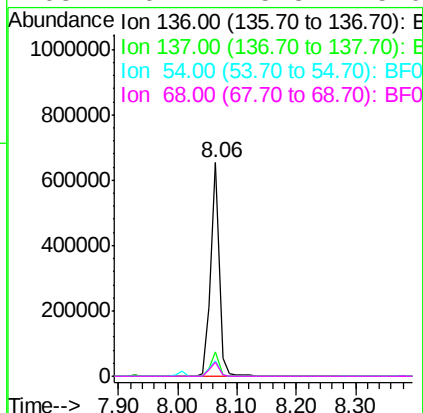
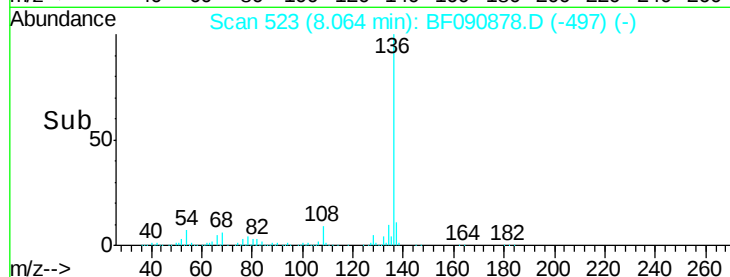
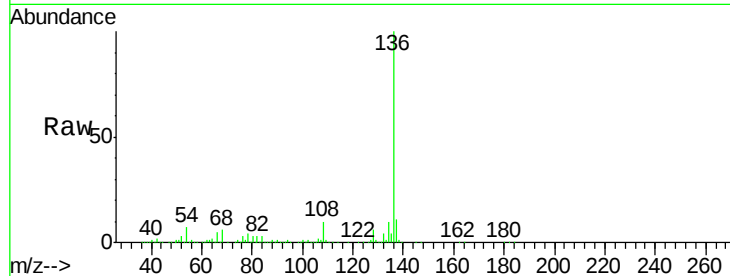
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.0	13.6	
54	6.9	8.2	12.2	
68	6.4	5.8	8.6	

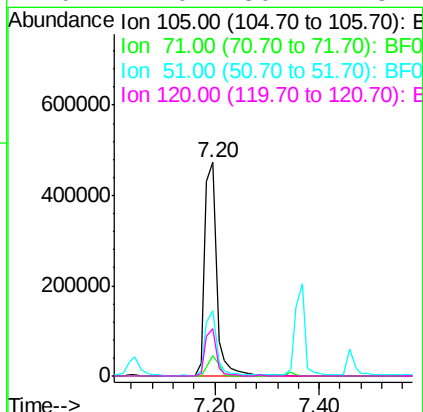
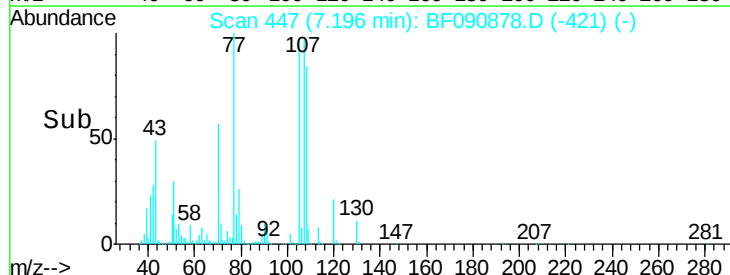
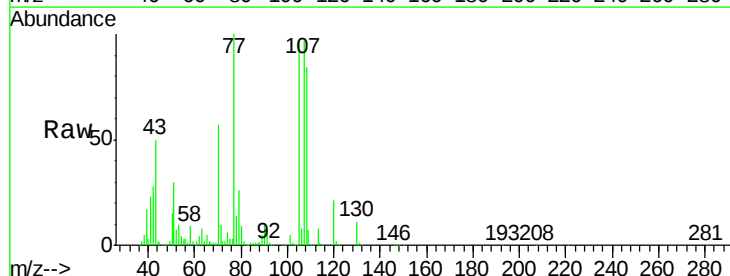
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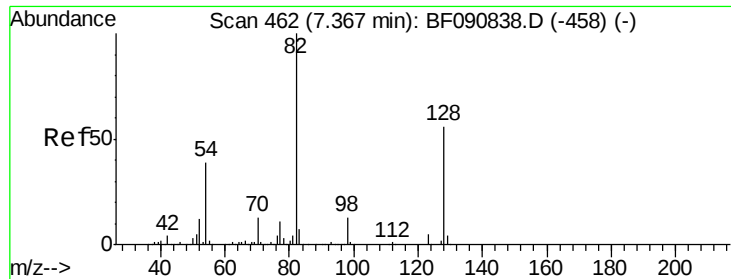
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#22
Acetophenone
Concen: 56.64 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.9	4.7	7.1	
51	30.5	22.0	33.0	
120	22.0	30.1	45.1	





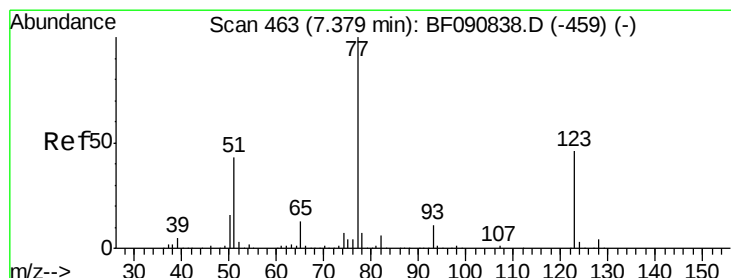
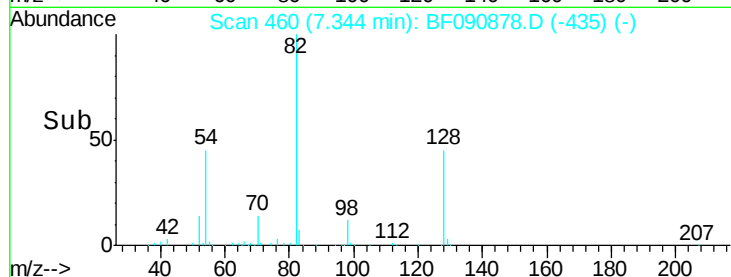
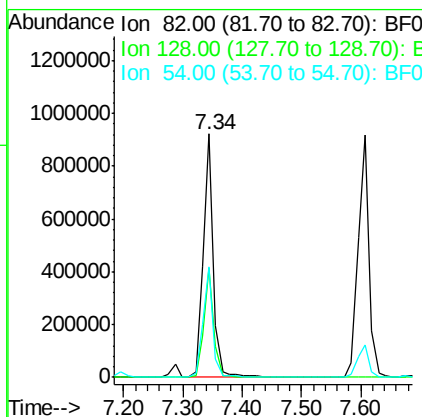
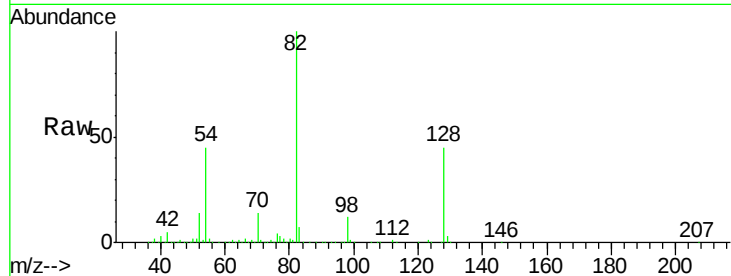
#23
 Nitrobenzene-d5
 Concen: 113.01 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.01 min
 Lab File: BF090878.D
 Acq: 27 Oct 2016 20:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-6COMP(0-16FEET)MS

Tot Ion: 82 Resp: 1129364
 Ion Ratio Lower Upper
 82 100
 128 45.0 51.0 76.6#
 54 45.3 47.5 71.3#

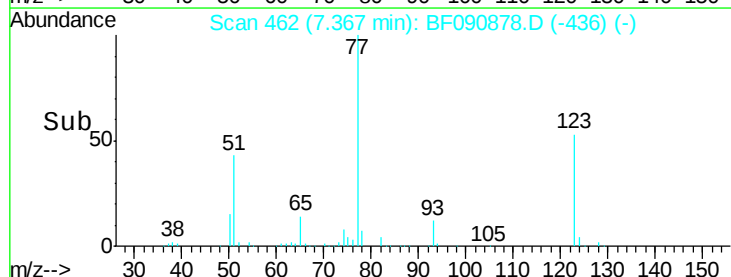
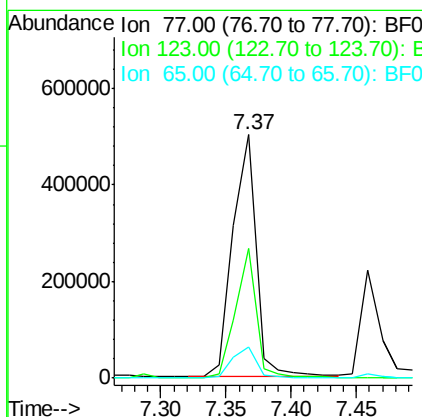
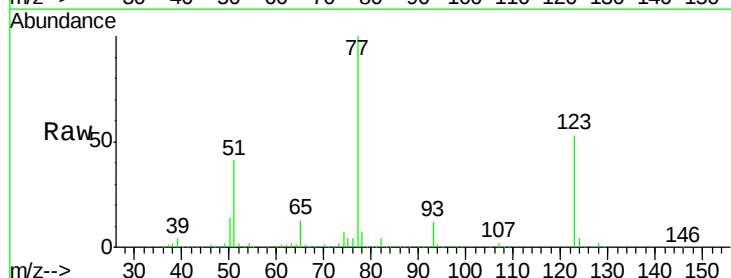
Manual Integrations
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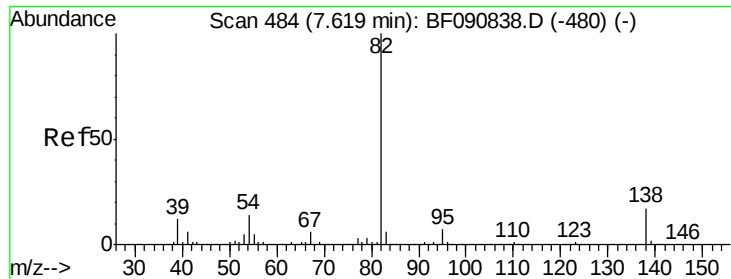
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#24
 Nitrobenzene
 Concen: 59.21 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.00 min
 Lab File: BF090878.D
 Acq: 27 Oct 2016 20:36

Tgt Ion: 77 Resp: 625853
 Ion Ratio Lower Upper
 77 100
 123 53.0 59.8 89.8#
 65 12.7 10.2 15.4





#25

Isophorone

Concen: 57.26 ng

RT: 7.61 min Scan# 483

Delta R.T. -0.00 min

Lab File: BF090878.D

Acq: 27 Oct 2016 20:36

Instrument :

BNA_F

ClientSampleId :

SB-6COMP(0-16FEET)MS

Tot Ion: 82 Resp: 1161278

Ion Ratio Lower Upper

82 100

95 6.8 4.0 6.0#

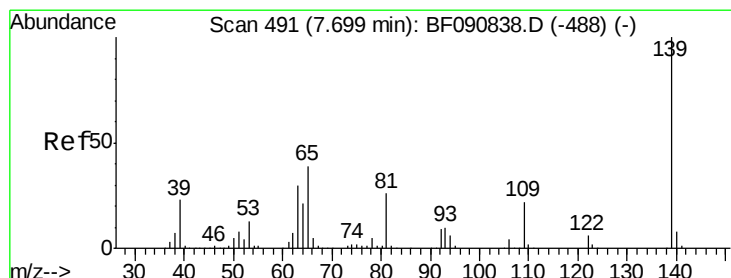
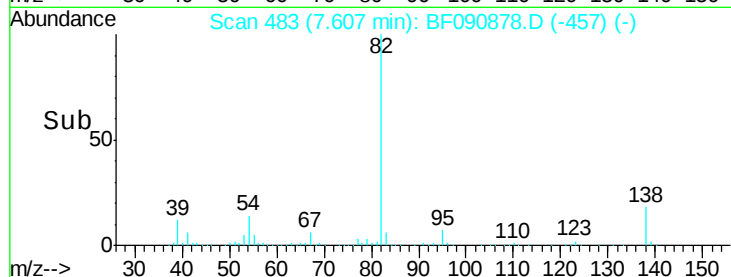
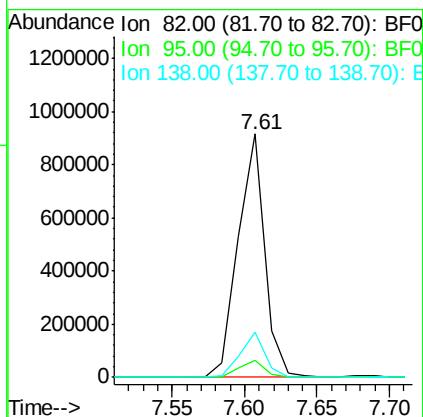
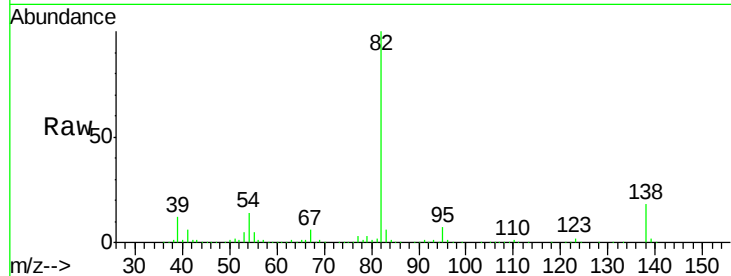
138 18.4 18.3 27.5

Manual Integrations

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#26

2-Nitrophenol

Concen: 50.89 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF090878.D

Acq: 27 Oct 2016 20:36

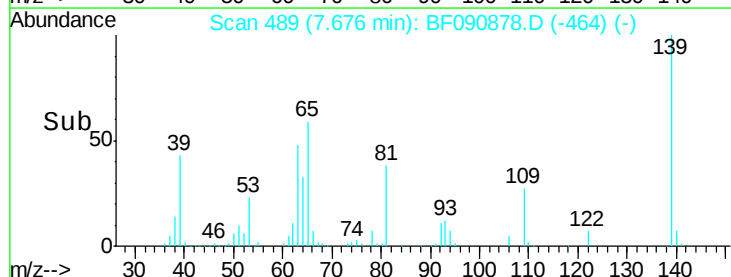
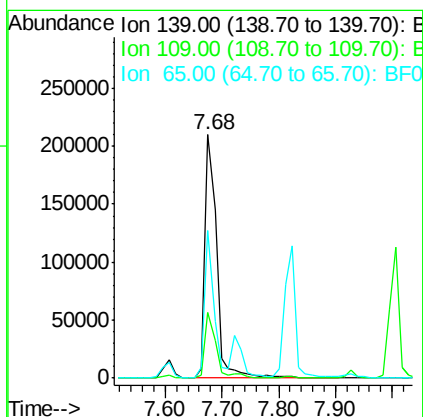
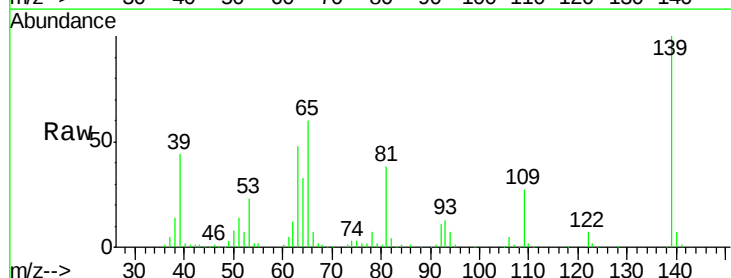
Tgt Ion: 139 Resp: 288159

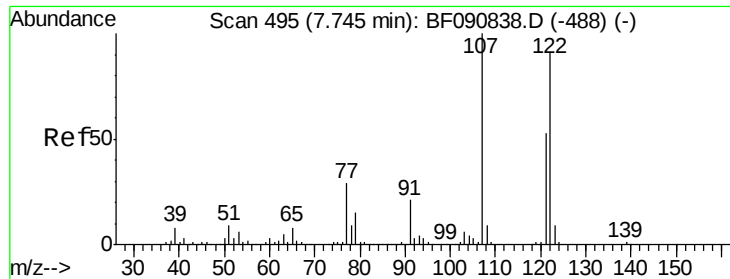
Ion Ratio Lower Upper

139 100

109 26.9 11.0 16.4#

65 60.4 24.7 37.1#





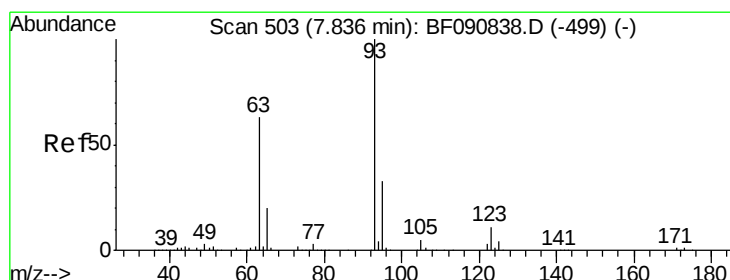
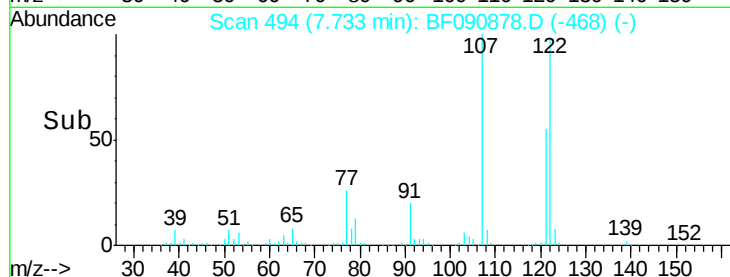
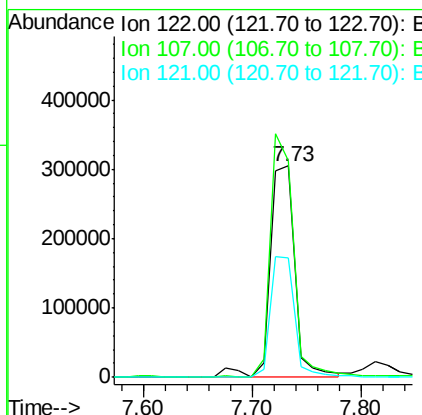
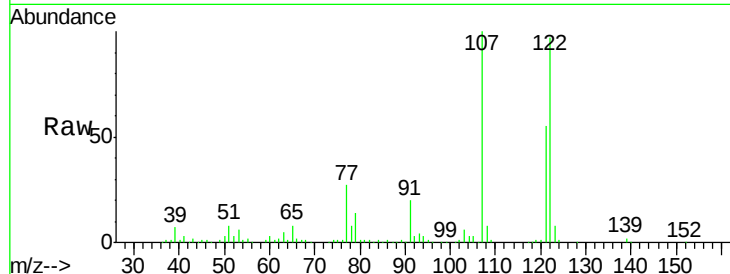
#27
2,4-Dimethylphenol
Concen: 52.50 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	102.7	71.8	107.6
121	56.6	42.3	63.5

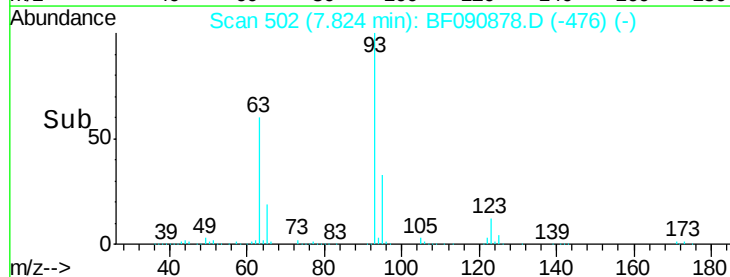
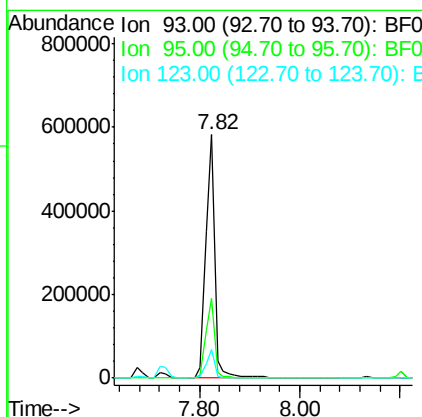
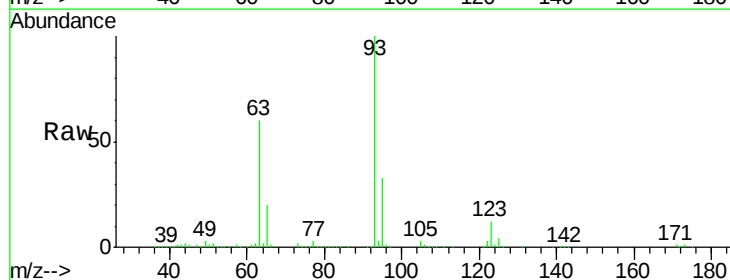
Manual Integrations
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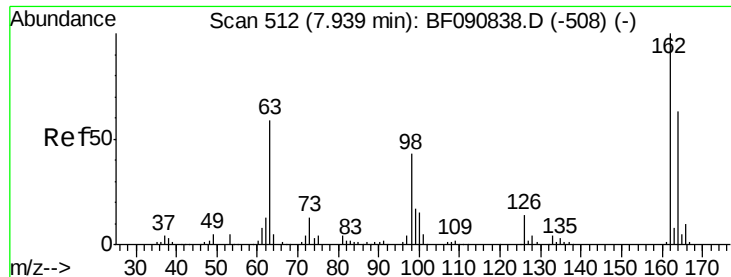
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#28
bis(2-Chloroethoxy)methane
Concen: 62.81 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.00 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	27.5	41.3
123	11.6	13.7	20.5#





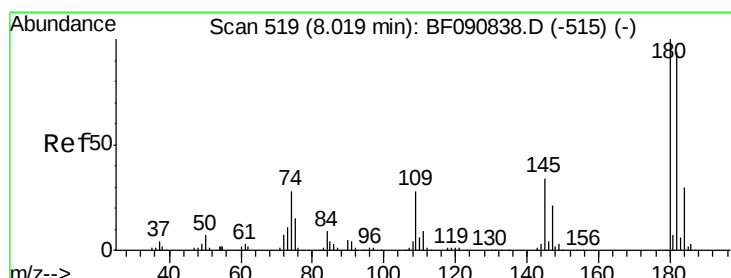
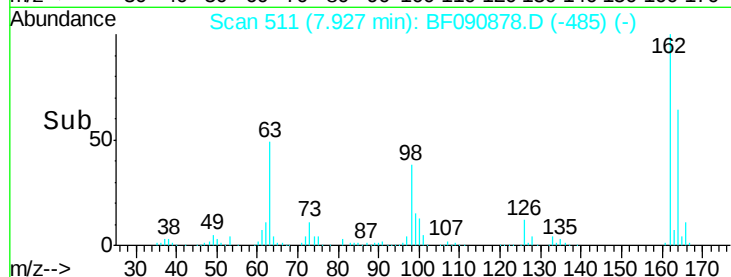
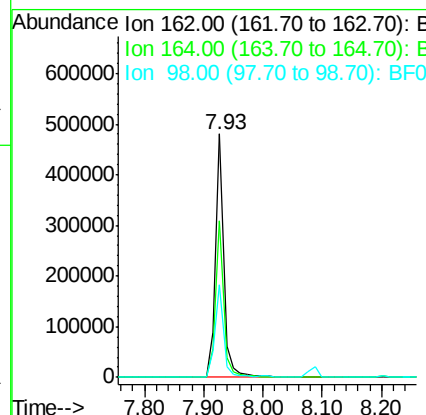
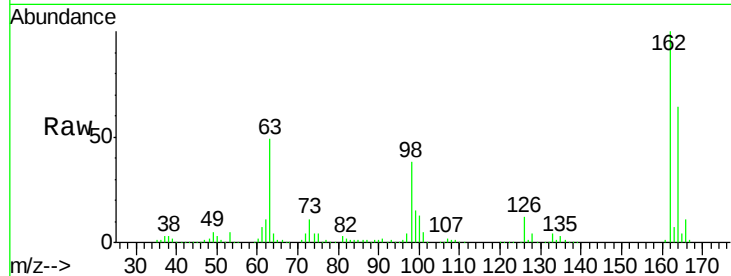
#29
 2,4-Dichlorophenol
 Concen: 55.34 ng
 RT: 7.93 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF090878.D
 Acq: 27 Oct 2016 20:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-6COMP(0-16FEET)MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	469804		
164	64.4		44.9	84.9
98	38.0		13.0	53.0

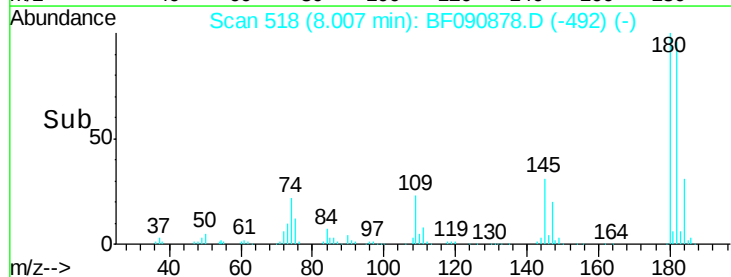
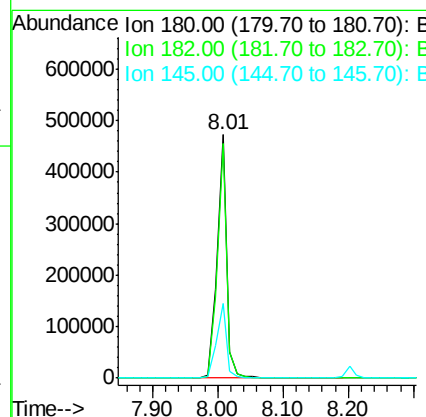
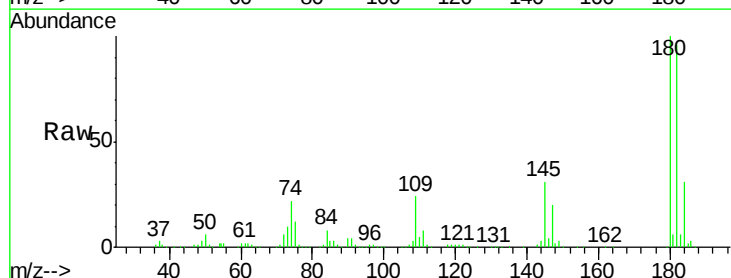
Manual Integrations
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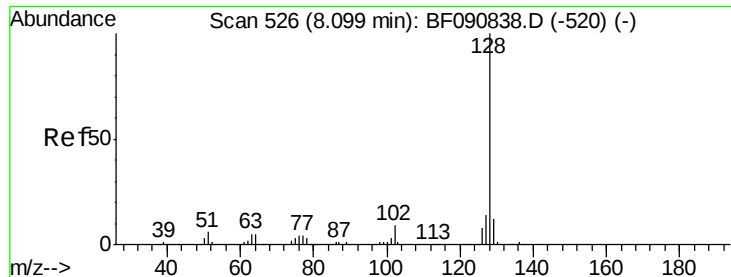
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#30
 1,2,4-Trichlorobenzene
 Concen: 50.37 ng
 RT: 8.01 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BF090878.D
 Acq: 27 Oct 2016 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	494098		
182	96.3		77.1	115.7
145	30.8		23.3	34.9





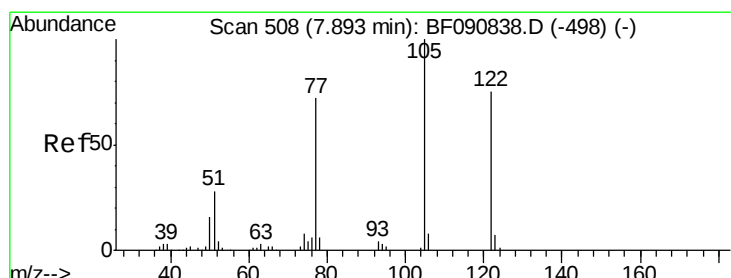
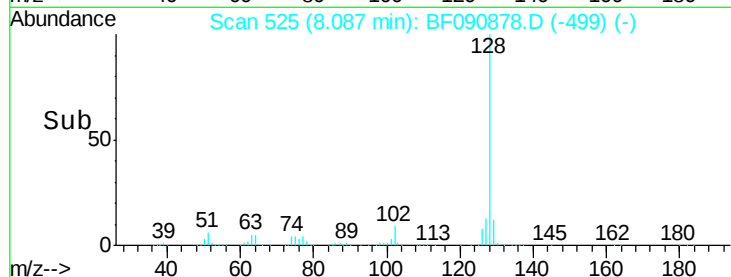
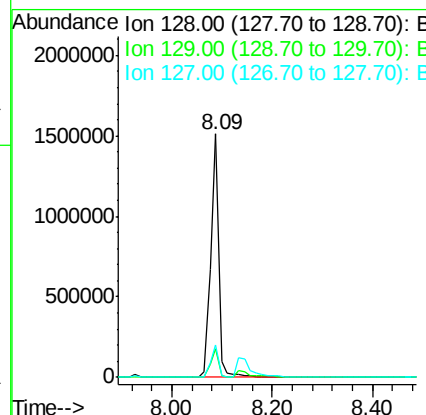
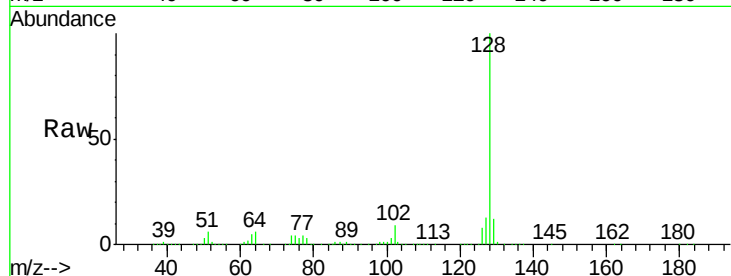
#31
Naphthalene
Concen: 54.54 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.4	12.6
127	13.4	9.9	14.9

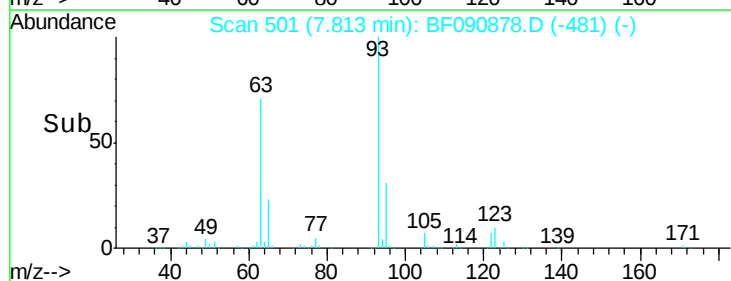
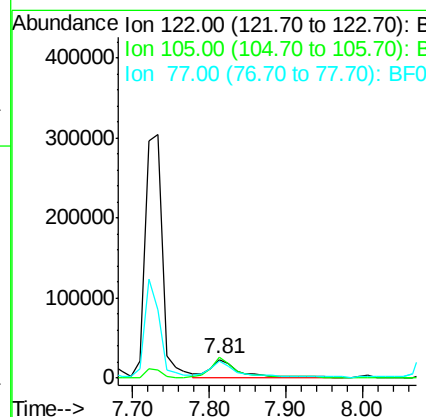
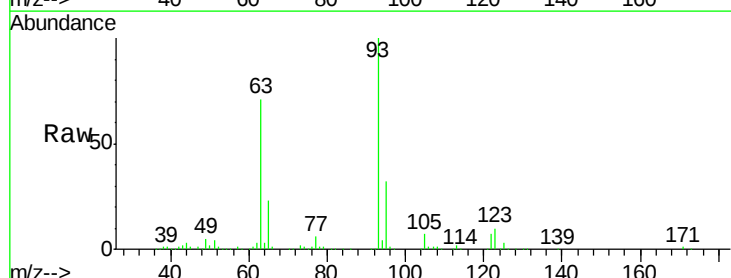
Manual Integrations
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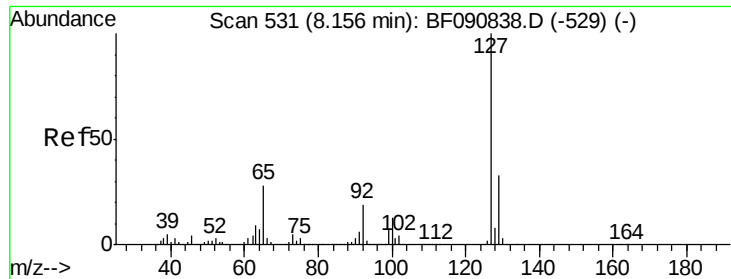
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#32
Benzoic acid
Concen: 8.39 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.07 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	112.0	76.1	116.1
77	95.1	40.5	80.5#





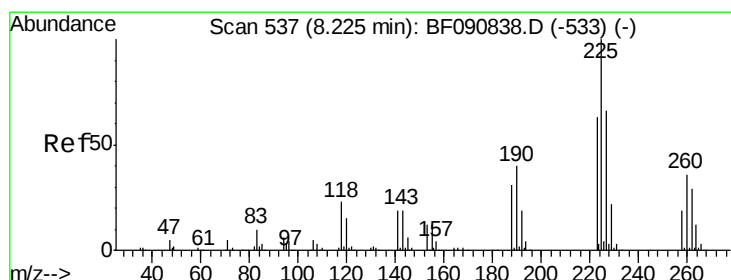
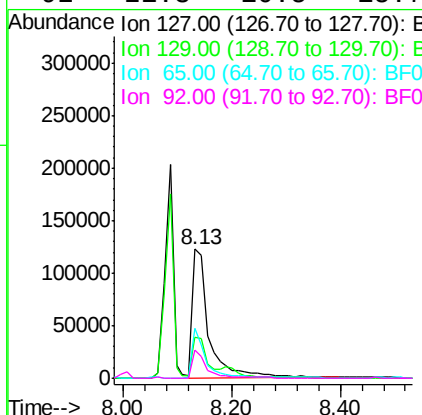
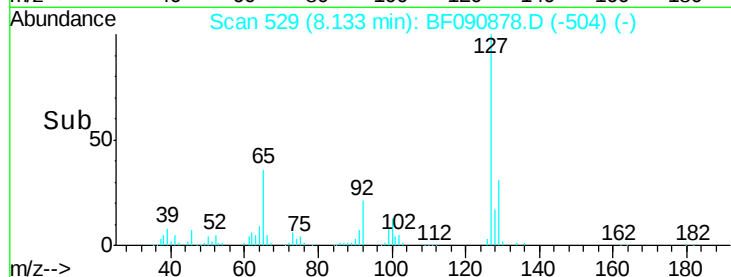
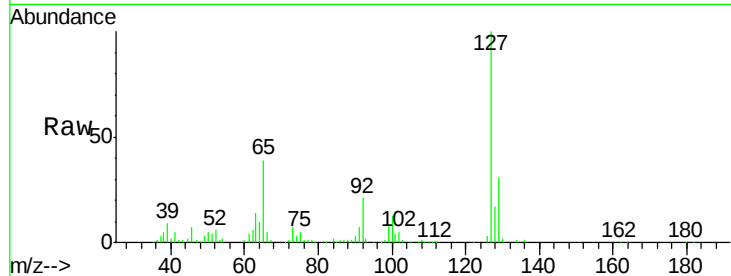
#33
4-Chloroaniline
Concen: 20.77 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.5	25.8	38.6		
65	38.9	17.9	26.9		
92	21.3	10.5	15.7		

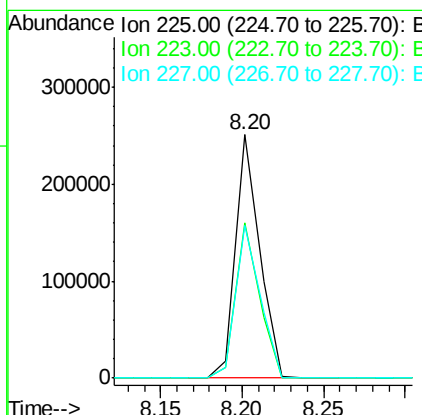
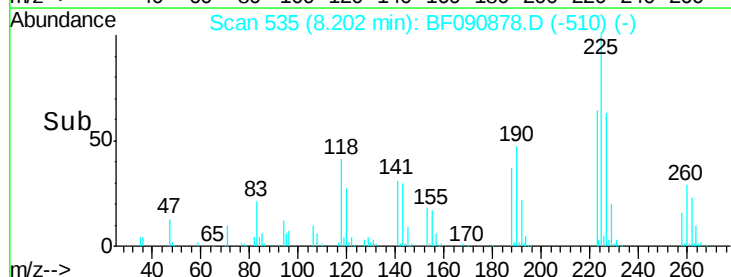
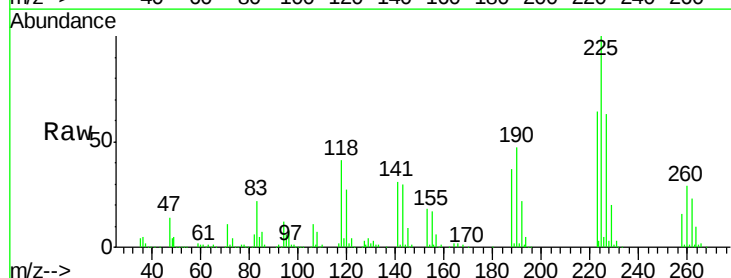
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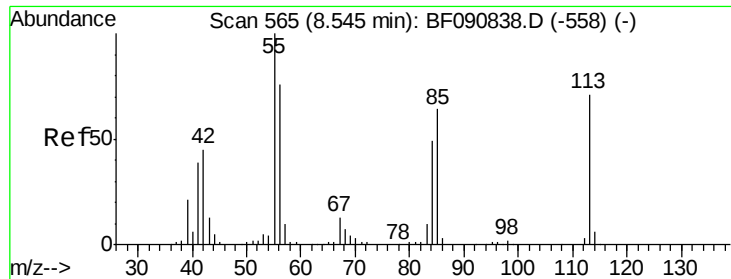
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#34
Hexachlorobutadiene
Concen: 43.96 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6	50.2	75.2		
227	62.8	52.2	78.2		





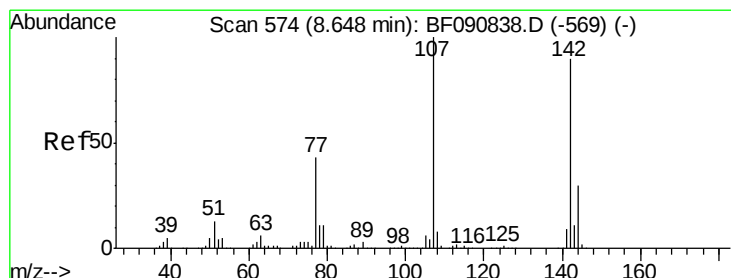
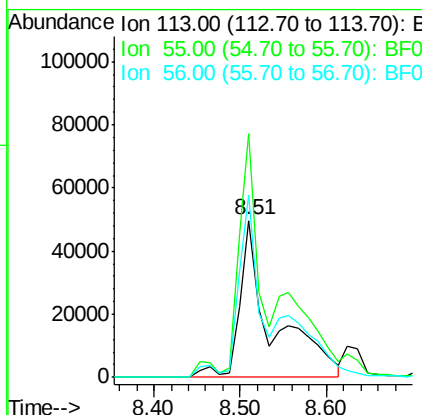
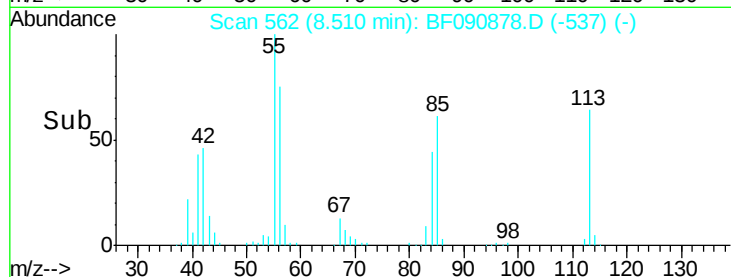
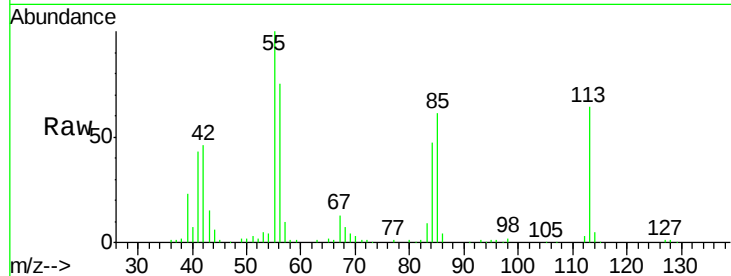
#35
Caprolactam
Concen: 49.70 ng/ml
RT: 8.51 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MS

Tot Ion: 113 Resp: 130952
Ion Ratio Lower Upper
113 100
55 155.2 152.4 192.4
56 116.2 104.6 144.6

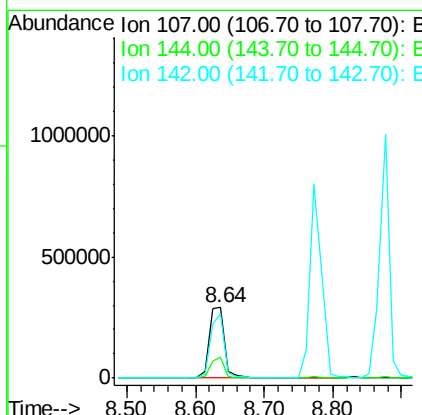
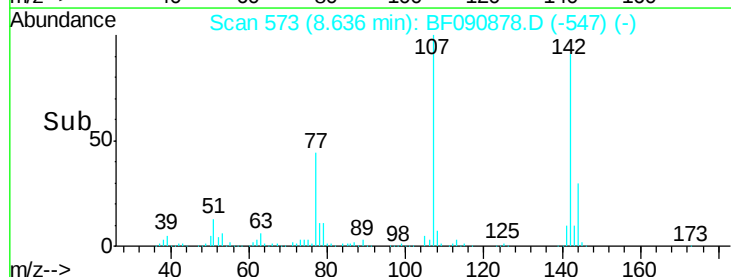
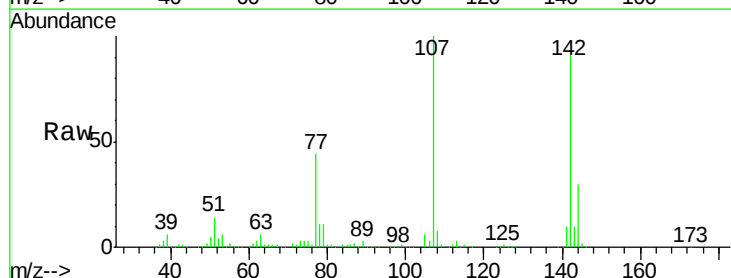
Manual Integrations
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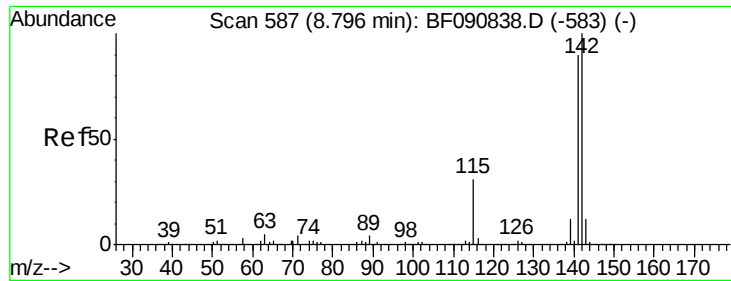
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#36
4-Chloro-3-methylphenol
Concen: 49.61 ng/ml
RT: 8.64 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Tgt Ion: 107 Resp: 457965
Ion Ratio Lower Upper
107 100
144 30.1 25.4 38.0
142 90.9 77.3 115.9





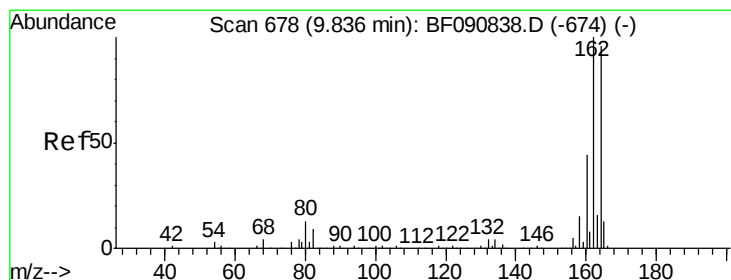
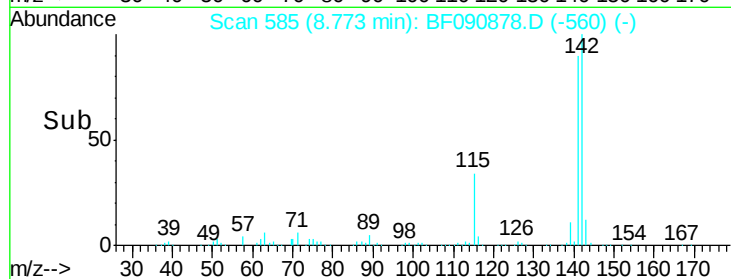
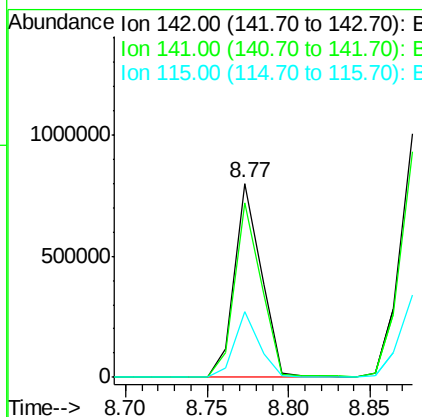
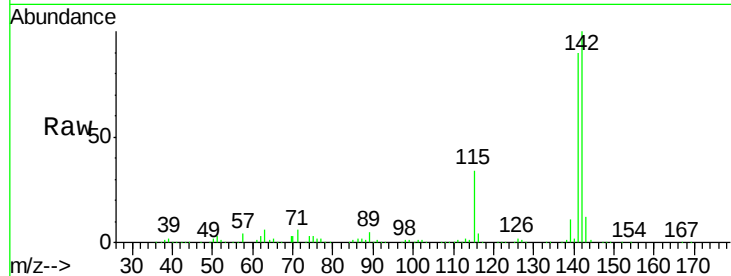
#37
2-Methylnaphthalene
Concen: 46.20 ng
RT: 8.77 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	67.5	101.3
115	33.6	18.2	27.2

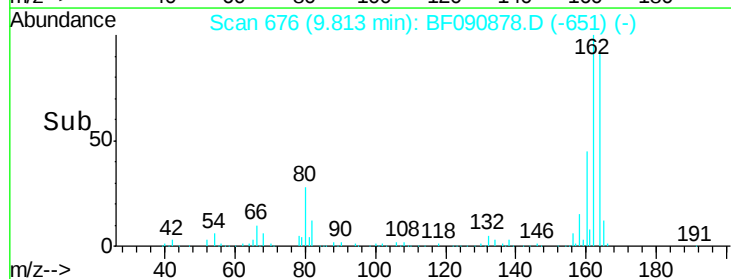
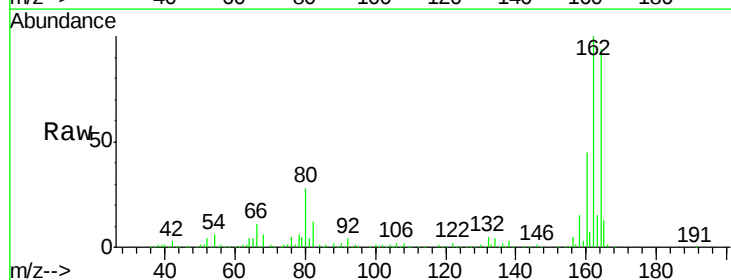
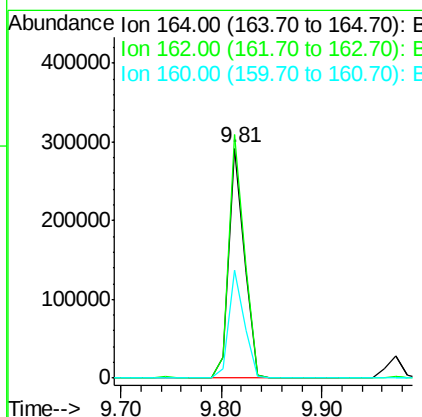
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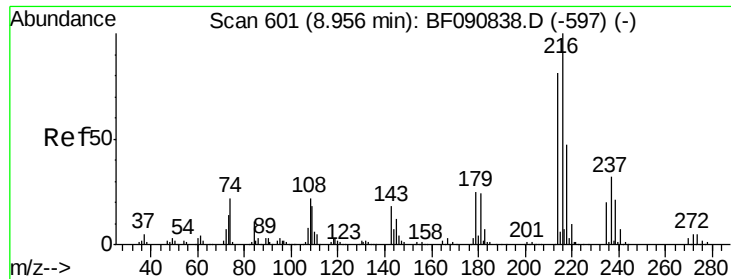
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	75.2	112.8
160	47.2	31.5	47.3





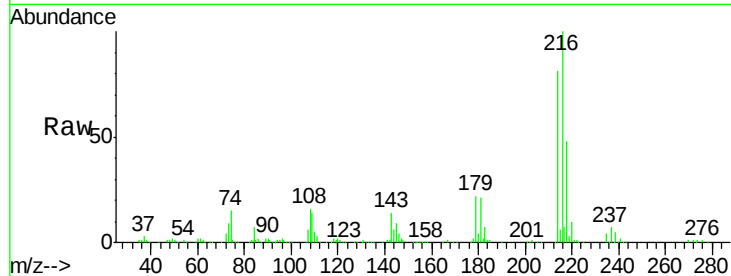
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 54.35 ng
 RT: 8.94 min Scan# 600
 Delta R.T. -0.01 min
 Lab File: BF090878.D
 Acq: 27 Oct 2016 20:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-6COMP(0-16FEET)MS

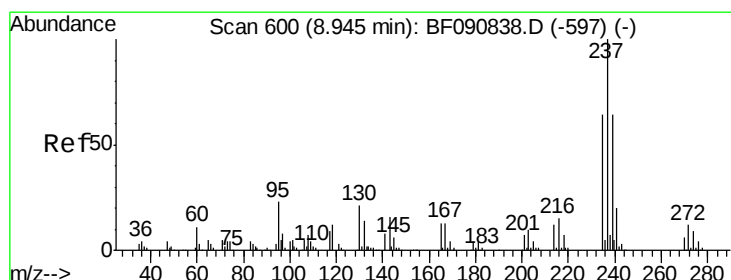
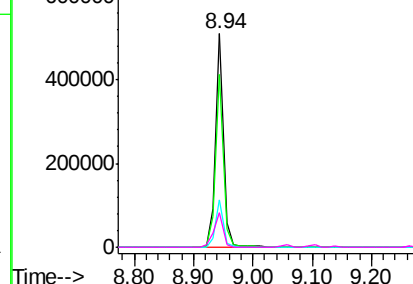
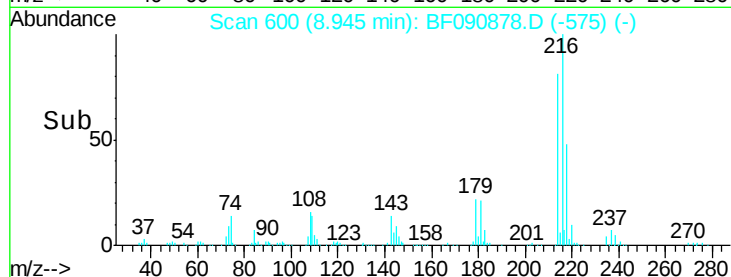
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		471051		
214	80.2		63.5	95.3	
179	22.0		16.6	24.8	
108	19.2		16.3	24.5	

Manual Integrations
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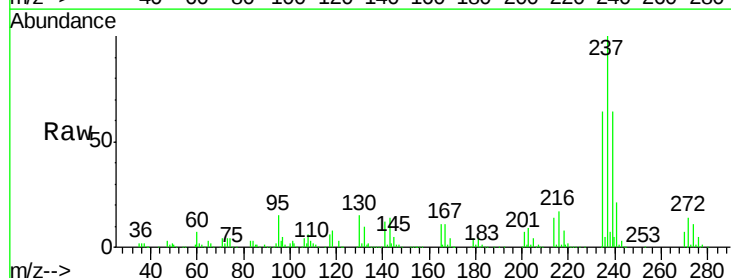


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

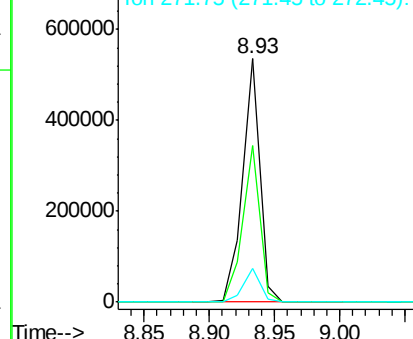
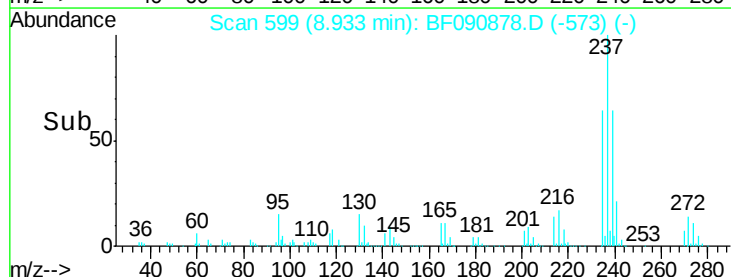


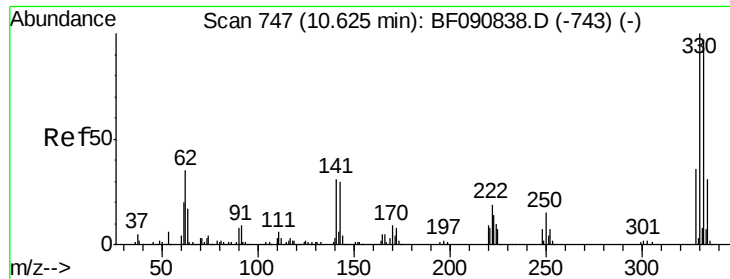
#40
 Hexachlorocyclopentadiene
 Concen: 122.35 ng
 RT: 8.93 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF090878.D
 Acq: 27 Oct 2016 20:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		487848		
235	64.2		42.0	82.0	
272	14.1		0.0	36.1	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





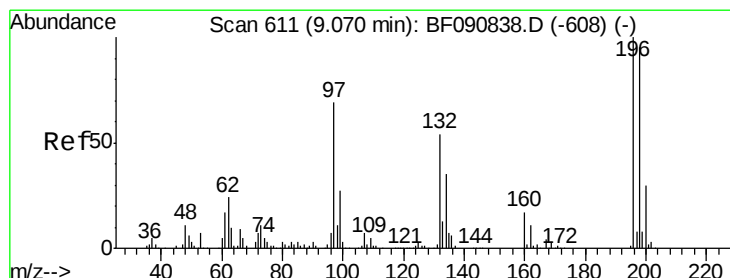
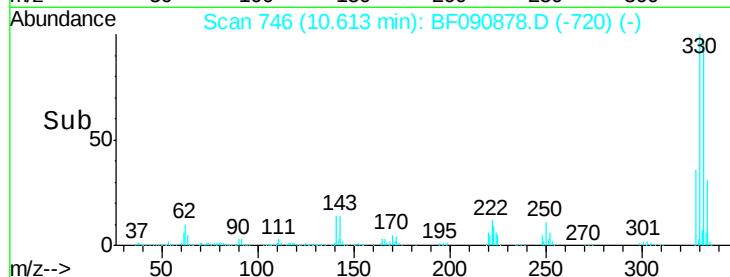
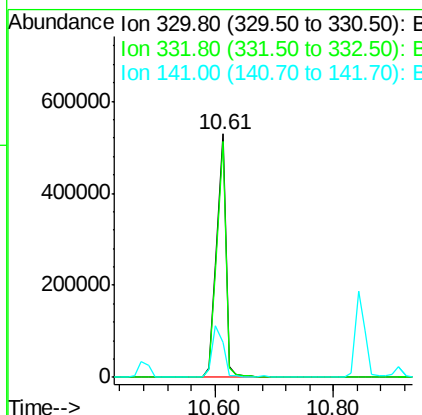
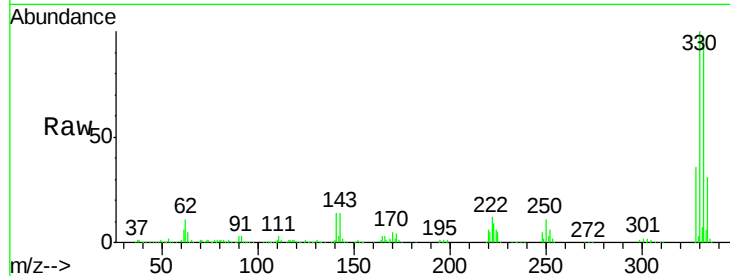
#41
 2,4,6-Tribromophenol
 Concen: 177.84 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF090878.D
 Acq: 27 Oct 2016 20:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-6COMP(0-16FEET)MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	577402		
332	96.0		76.6	114.8
141	25.2		29.7	44.5#

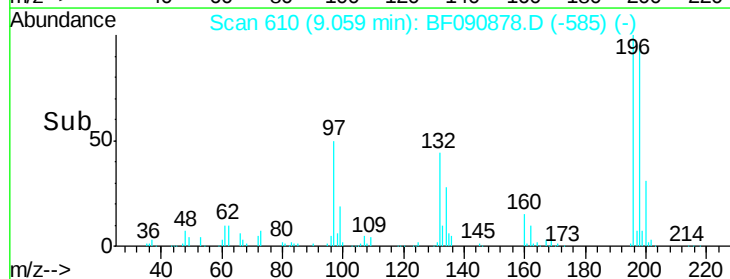
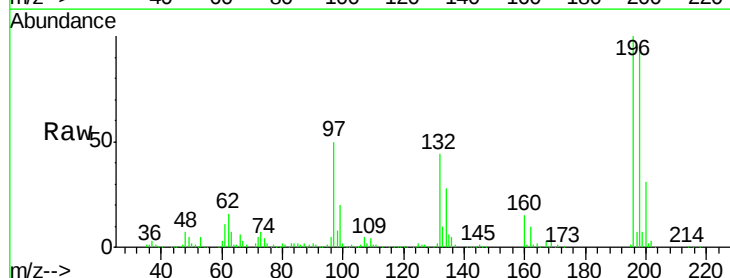
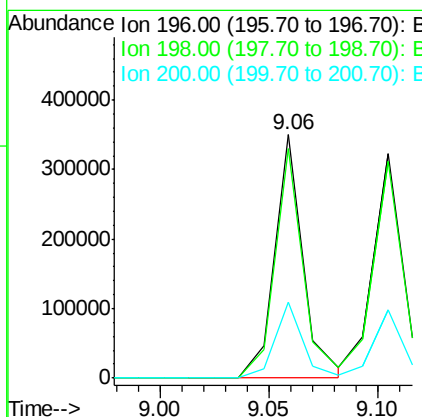
Manual Integrations
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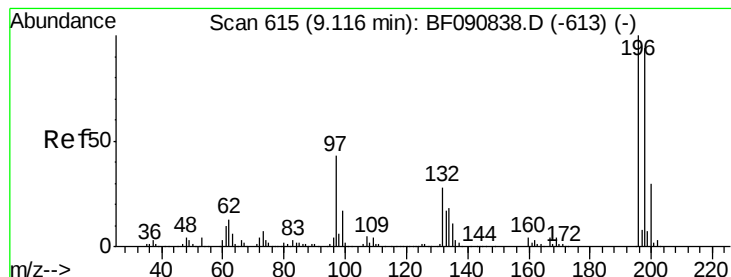
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#42
 2,4,6-Trichlorophenol
 Concen: 57.05 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF090878.D
 Acq: 27 Oct 2016 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	319216		
198	94.5		75.7	113.5
200	31.1		23.9	35.9





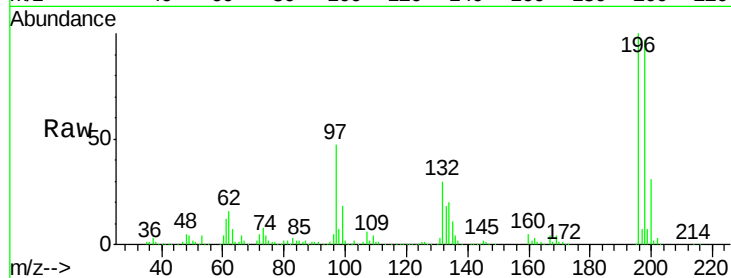
#43
2,4,5-Trichlorophenol
Concen: 56.43 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.00 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	325222		
198	96.7		75.4	113.0
97	47.5		33.3	49.9
132	29.9		24.6	37.0

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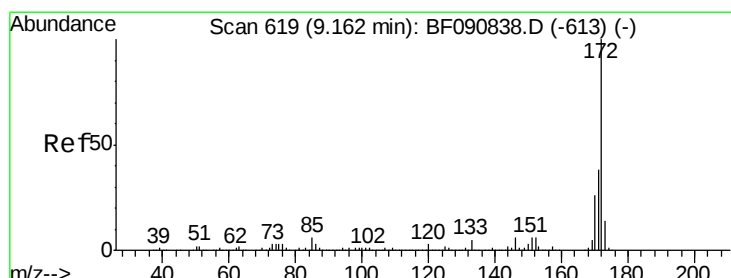
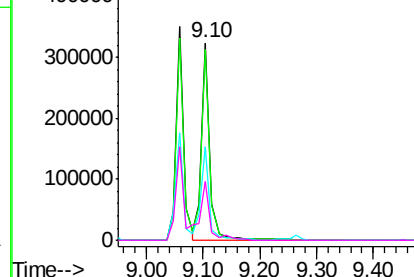
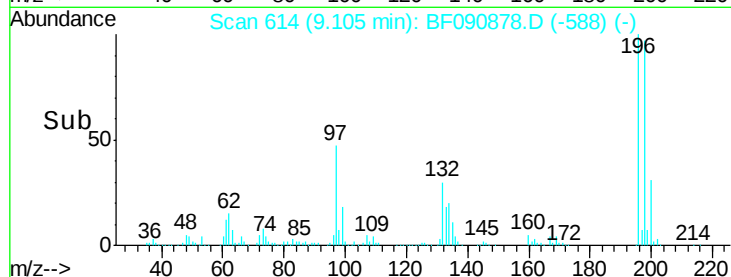
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

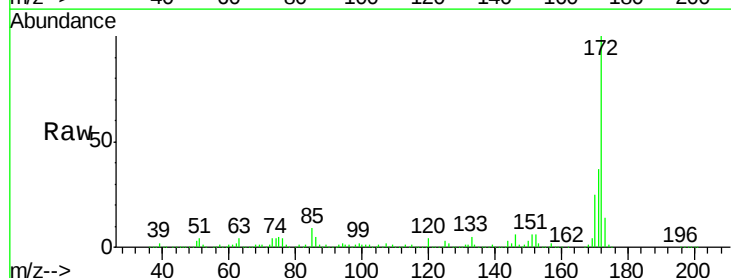
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 105.91 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1905598		
171	36.8		26.1	39.1
170	25.2		17.4	26.2

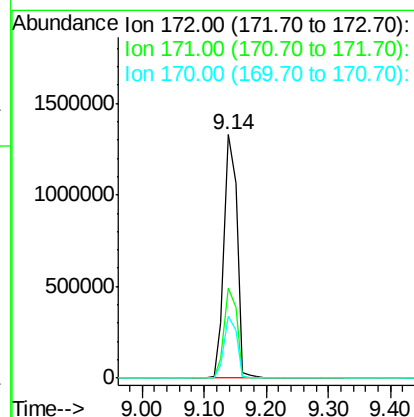
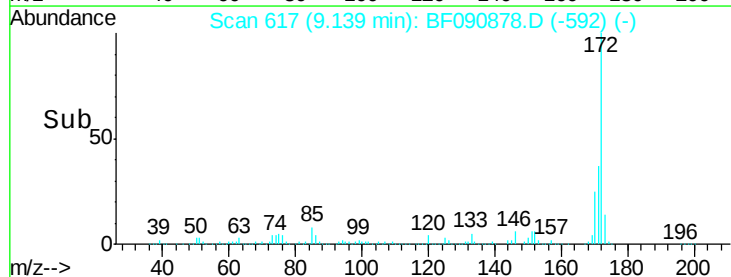


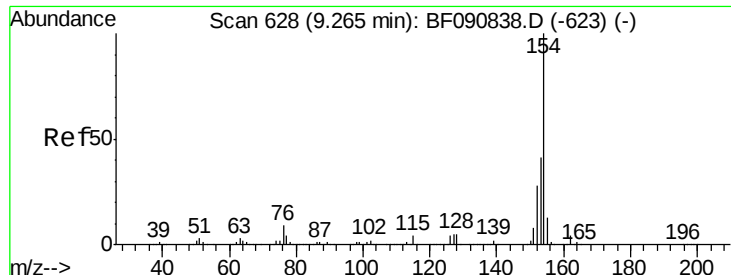
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 54.62 ng

RT: 9.24 min Scan# 626

Delta R.T. -0.01 min

Lab File: BF090878.D

Acq: 27 Oct 2016 20:36

Instrument :

BNA_F

ClientSampleId :

SB-6COMP(0-16FEET)MS

Tot Ion:154 Resp: 1243003

Ion Ratio Lower Upper

154 100

153 41.7 17.1 57.1

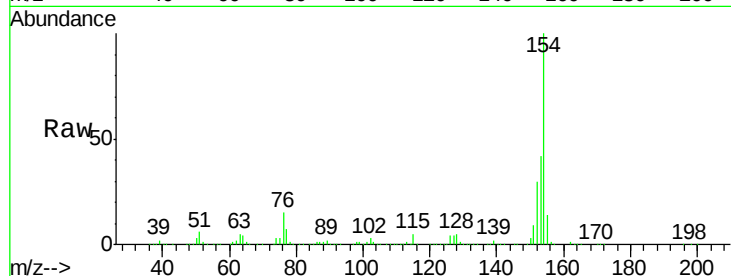
76 14.6 0.0 31.6

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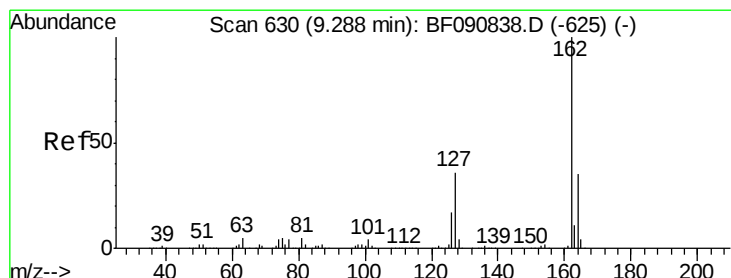
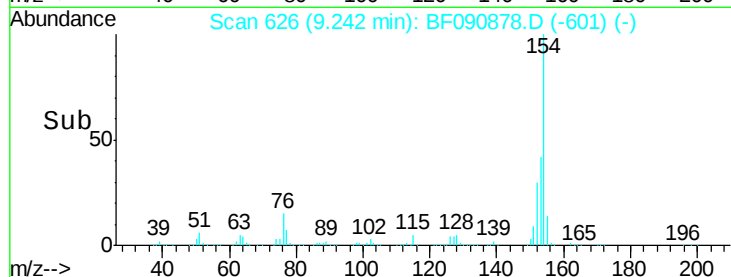
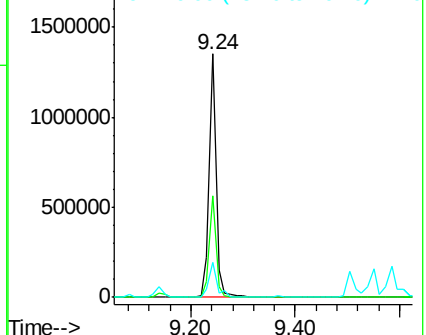
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 56.43 ng

RT: 9.26 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF090878.D

Acq: 27 Oct 2016 20:36

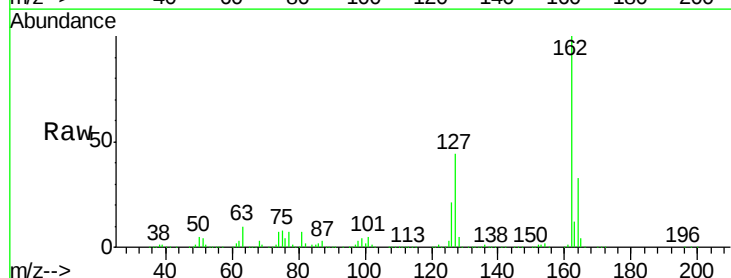
Tgt Ion:162 Resp: 976843

Ion Ratio Lower Upper

162 100

127 43.6 27.6 41.4#

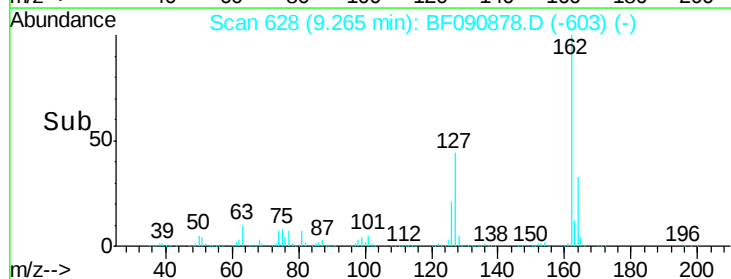
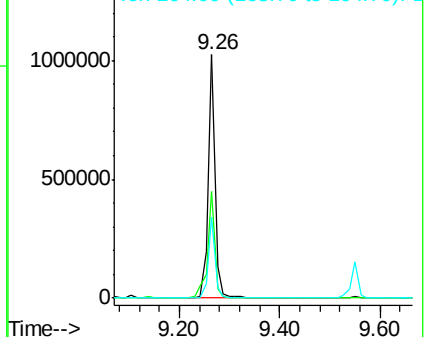
164 33.3 25.4 38.2

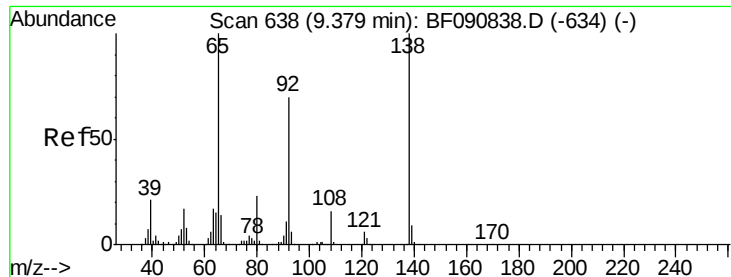


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 68.88 ng

RT: 9.37 min Scan# 637

Delta R.T. -0.00 min

Lab File: BF090878.D

Acq: 27 Oct 2016 20:36

Instrument :

BNA_F

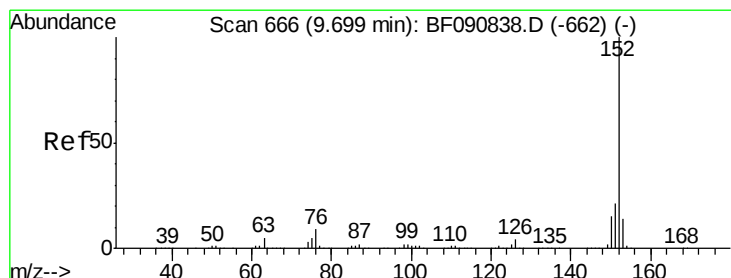
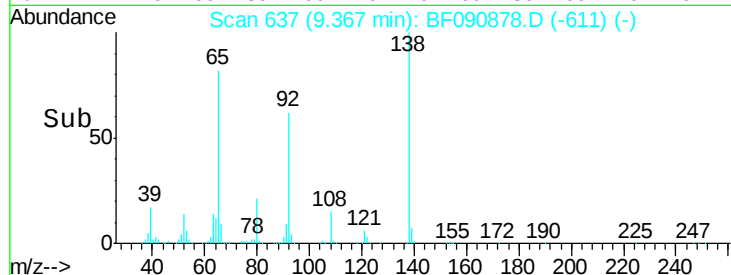
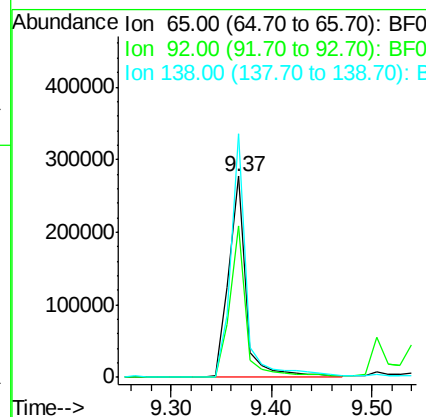
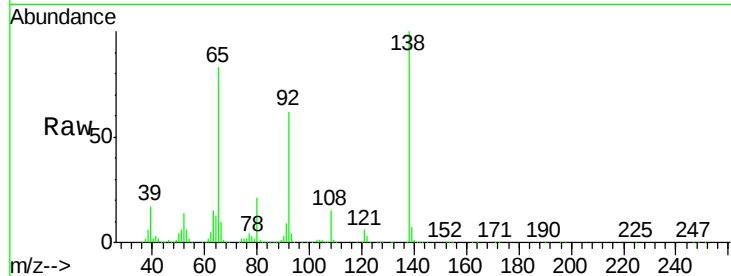
ClientSampleId :

SB-6COMP(0-16FEET)MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.0	55.4	83.0
138	121.0	115.5	173.3

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#48

Acenaphthylene

Concen: 54.21 ng

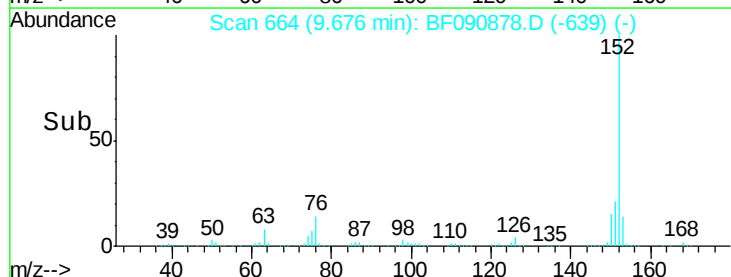
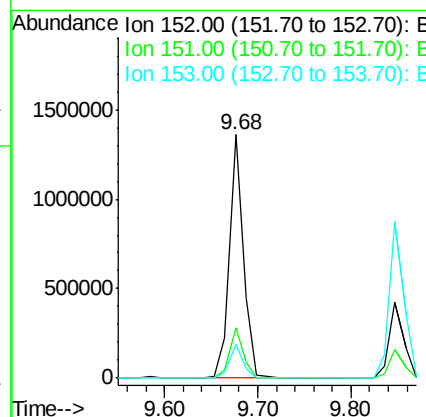
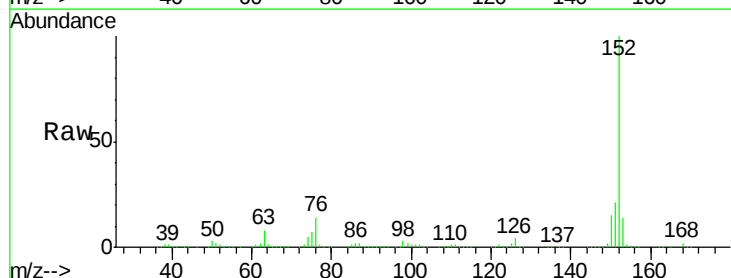
RT: 9.68 min Scan# 664

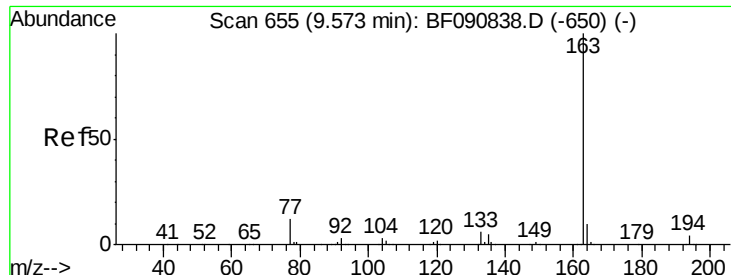
Delta R.T. -0.01 min

Lab File: BF090878.D

Acq: 27 Oct 2016 20:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	14.6	22.0
153	14.0	10.3	15.5





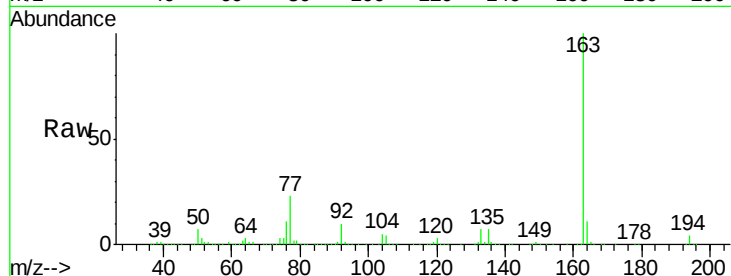
#49
Dimethylphthalate
Concen: 66.31 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MS

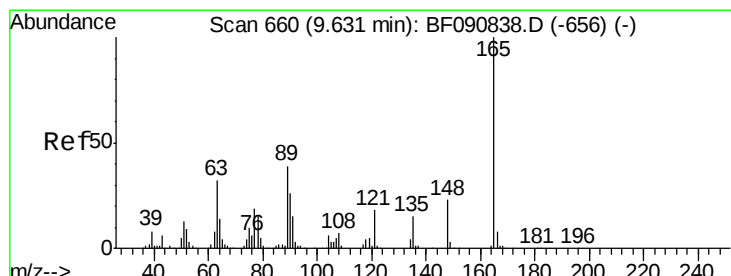
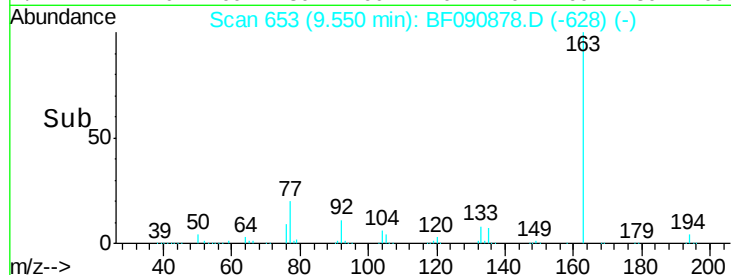
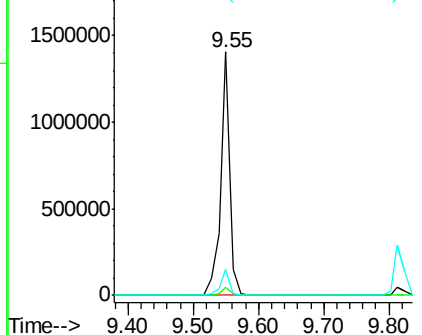
Tot Ion:163 Resp: 1399575
Ion Ratio Lower Upper
163 100
194 3.6 4.4 6.6#
164 10.9 8.3 12.5

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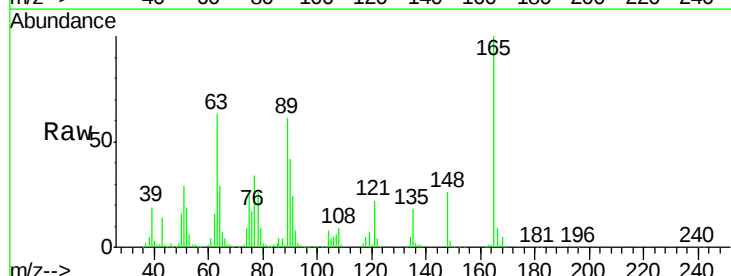


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

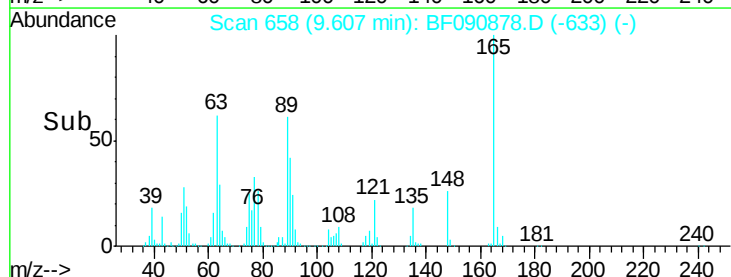
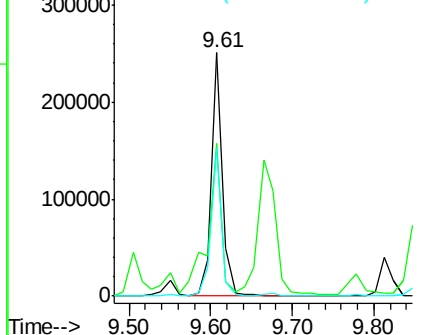


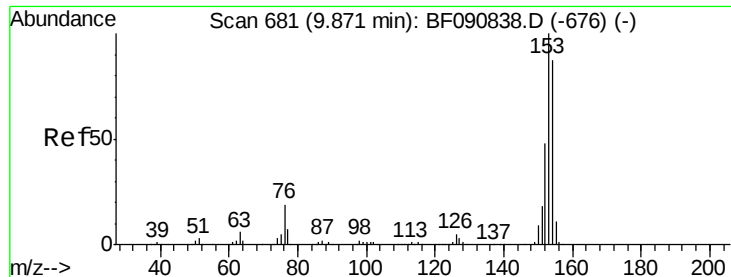
#50
2,6-Dinitrotoluene
Concen: 51.88 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Tgt Ion:165 Resp: 241844
Ion Ratio Lower Upper
165 100
63 62.8 32.3 48.5#
89 60.8 28.6 43.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 51.83 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF090878.D

Acq: 27 Oct 2016 20:36

Instrument :

BNA_F

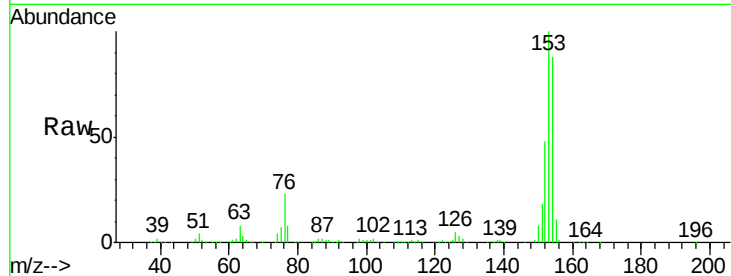
ClientSampleId :

SB-6COMP(0-16FEET)MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.1	82.1	123.1
152	55.0	37.9	56.9

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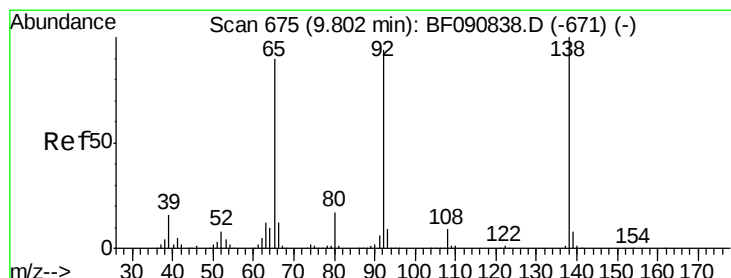
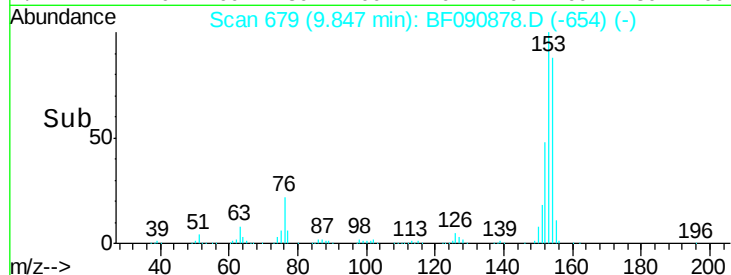
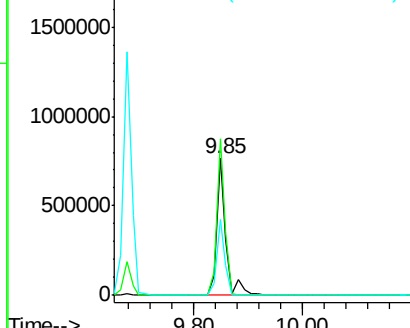
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.61 ng

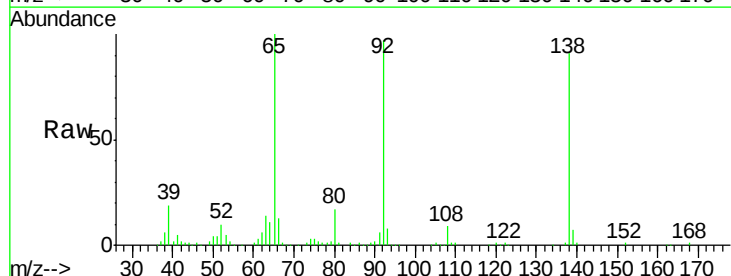
RT: 9.78 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF090878.D

Acq: 27 Oct 2016 20:36

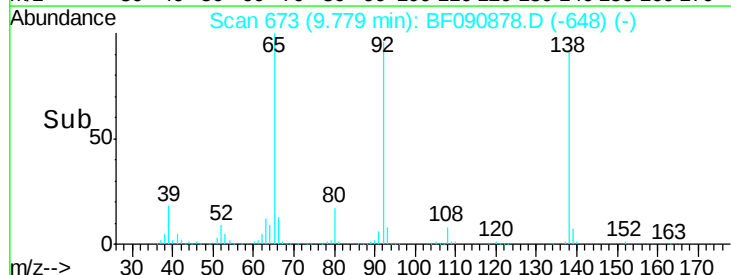
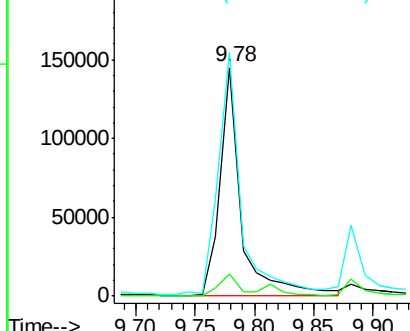
Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.5	5.7	8.5#
92	106.6	67.7	101.5#

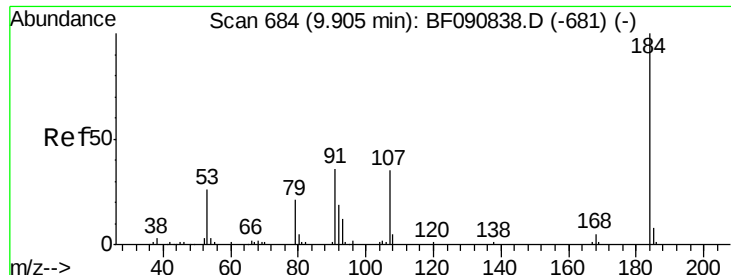


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





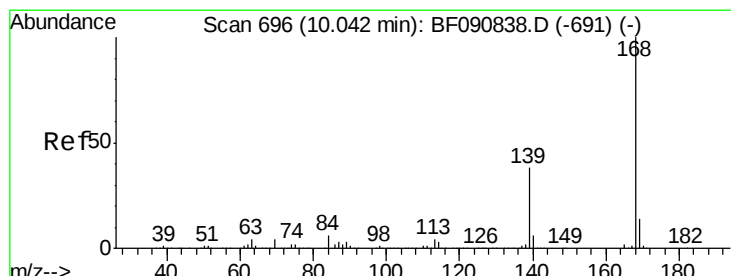
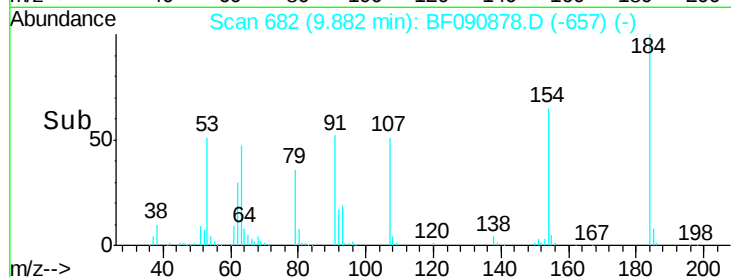
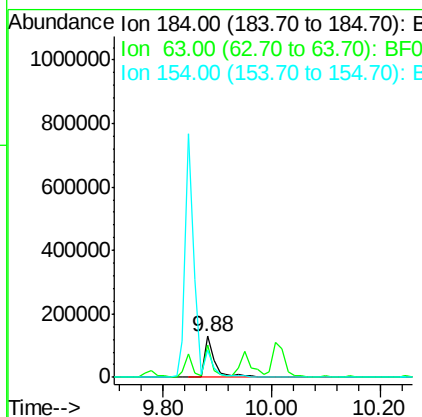
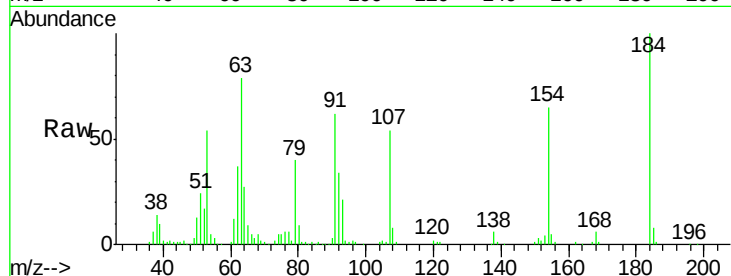
#53
2,4-Dinitrophenol
Concen: 68.68 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	168555		
63	78.7	35.4	53.2#	
154	65.2	32.2	48.4#	

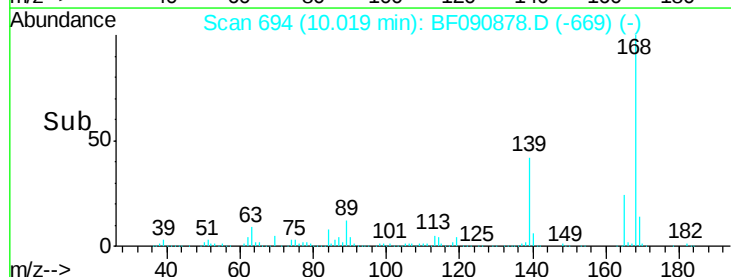
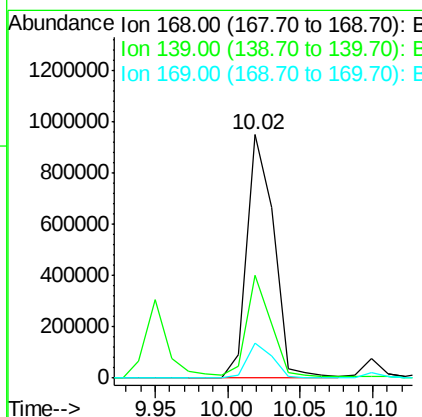
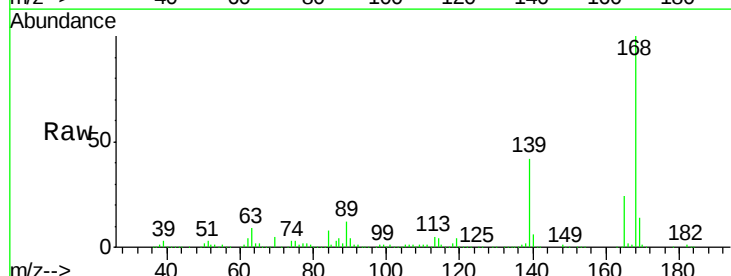
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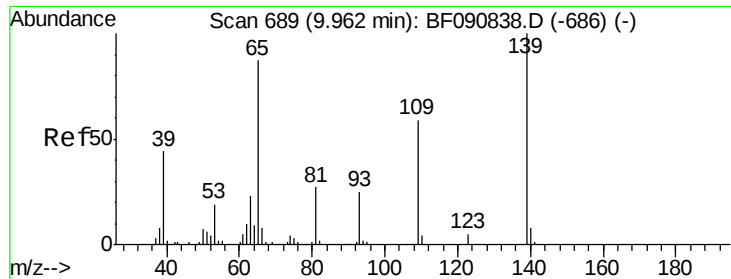
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#54
Dibenzofuran
Concen: 52.24 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1217019		
139	42.3	24.2	36.2#	
169	14.4	10.6	15.8	





#55

4-Nitrophenol

Concen: 114.77 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.00 min

Lab File: BF090878.D

Acq: 27 Oct 2016 20:36

Instrument :

BNA_F

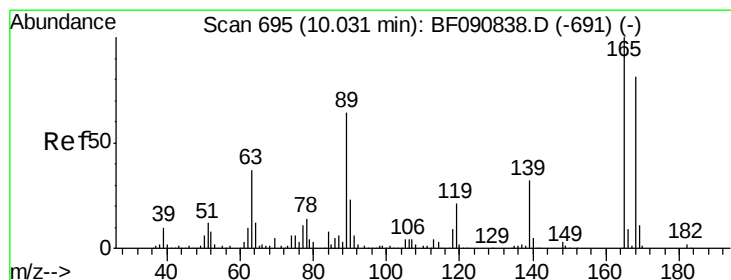
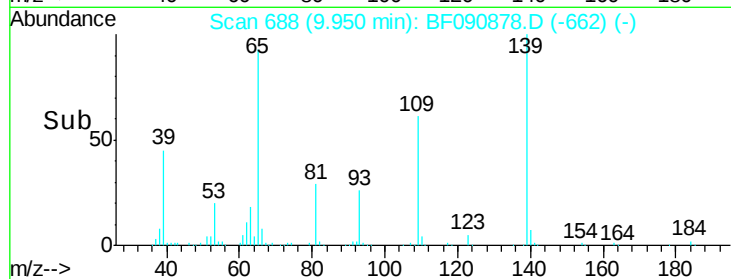
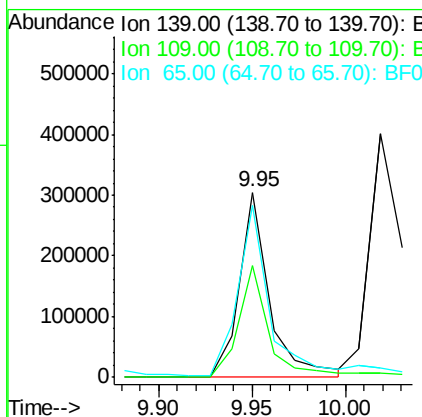
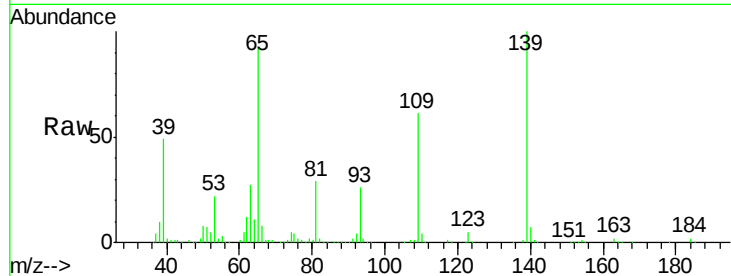
ClientSampleId :

SB-6COMP(0-16FEET)MS

Tot Ion:	139	Resp:	347353
Ion Ratio	Lower	Upper	
139	100		
109	60.5	12.7	52.7#
65	93.3	45.9	85.9#

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 56.60 ng

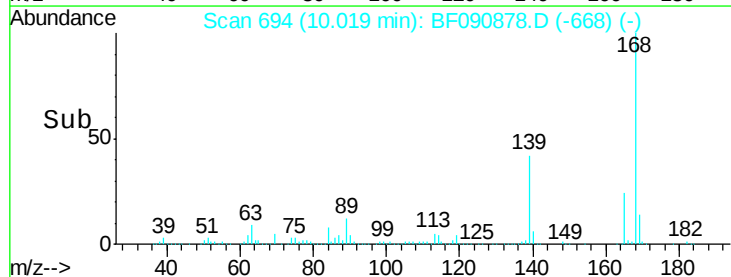
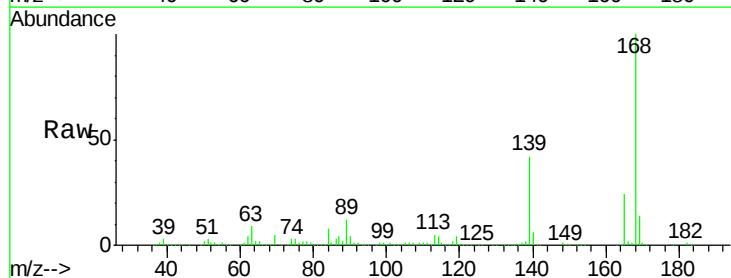
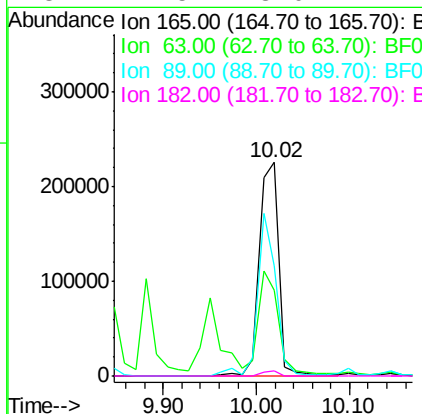
RT: 10.02 min Scan# 694

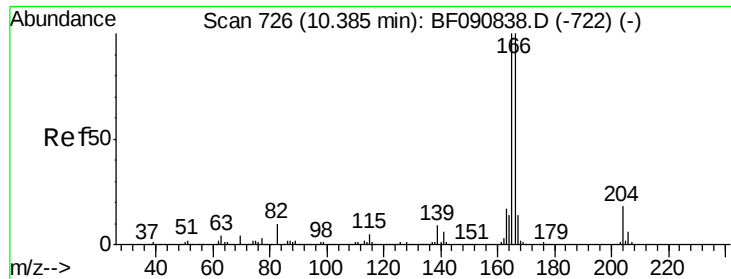
Delta R.T. -0.00 min

Lab File: BF090878.D

Acq: 27 Oct 2016 20:36

Tgt Ion:	165	Resp:	327778
Ion Ratio	Lower	Upper	
165	100		
63	39.9	29.8	44.6
89	51.5	44.5	66.7
182	2.5	3.0	4.4#





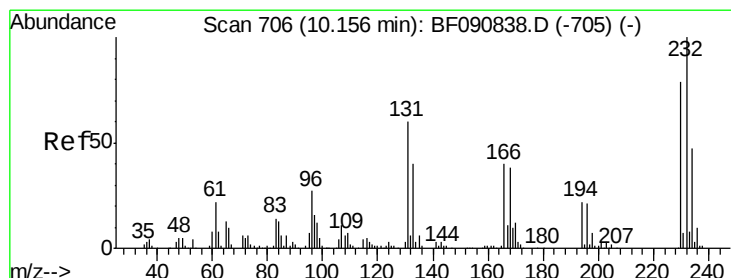
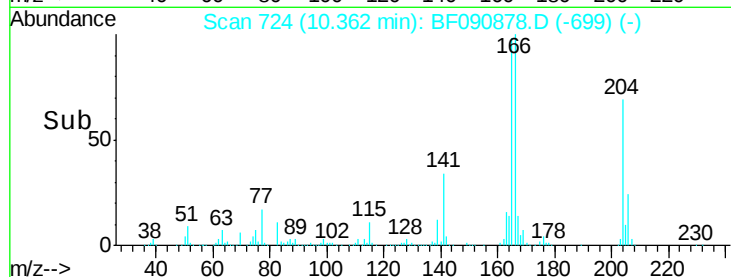
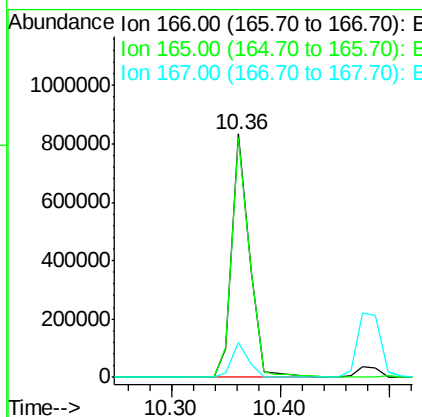
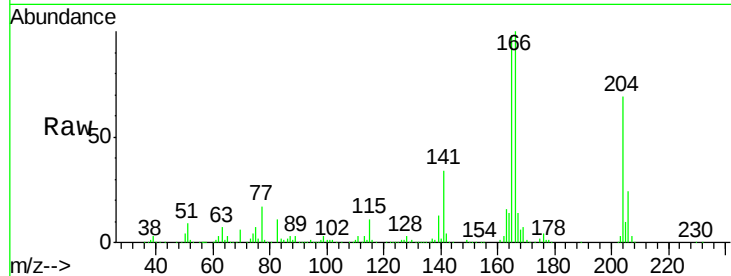
#57
Fluorene
 Concen: 48.74 ng
 RT: 10.36 min Scan# 724
 Delta R.T. -0.01 min
 Lab File: BF090878.D
 Acq: 27 Oct 2016 20:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-6COMP(0-16FEET)MS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.3	72.6	109.0
167	14.3	10.6	16.0

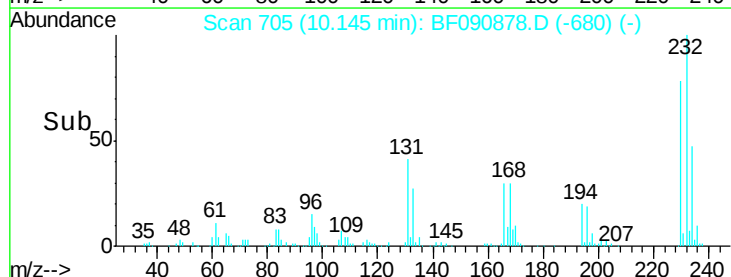
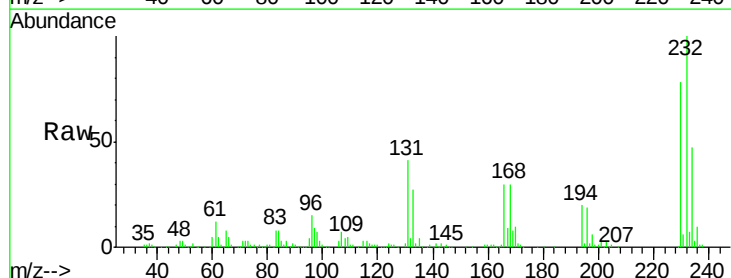
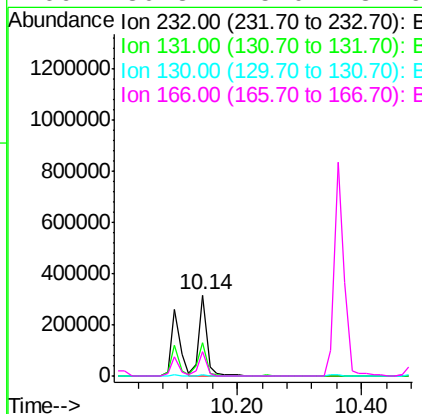
Manual Integrations
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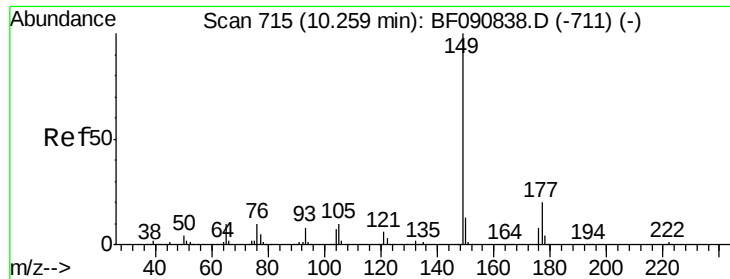
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 57.13 ng
 RT: 10.14 min Scan# 705
 Delta R.T. -0.01 min
 Lab File: BF090878.D
 Acq: 27 Oct 2016 20:36

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.3	38.5	57.7
130	1.9	1.8	2.6
166	30.3	25.0	37.6





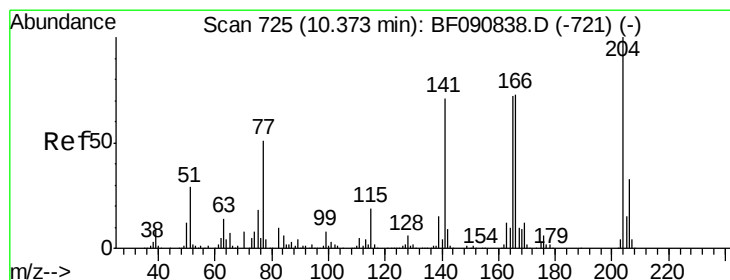
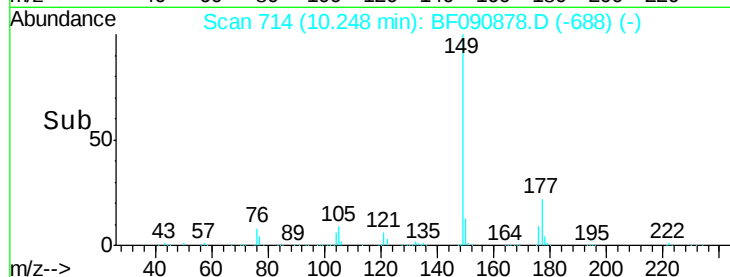
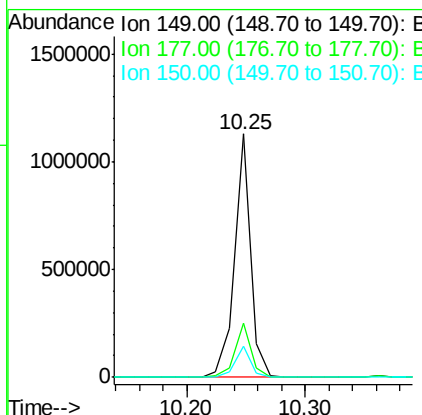
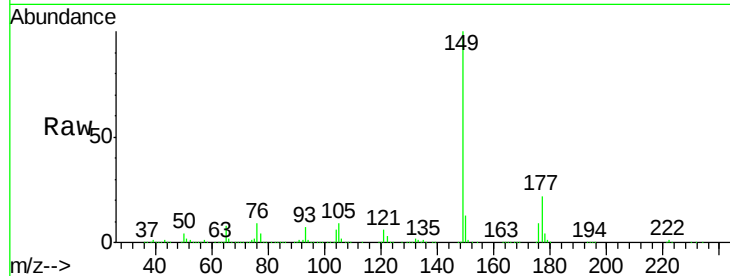
#59
Diethylphthalate
Concen: 50.92 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MS

Tot Ion:149 Resp: 1067612
Ion Ratio Lower Upper
149 100
177 22.1 17.5 26.3
150 12.8 9.4 14.2

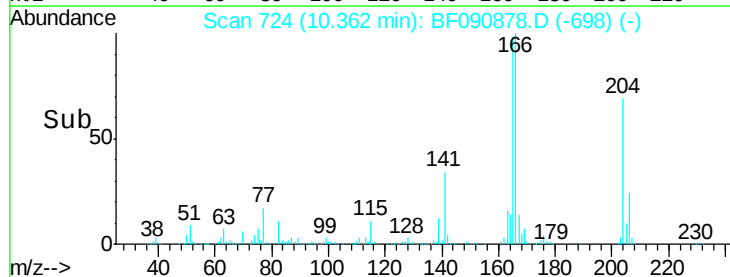
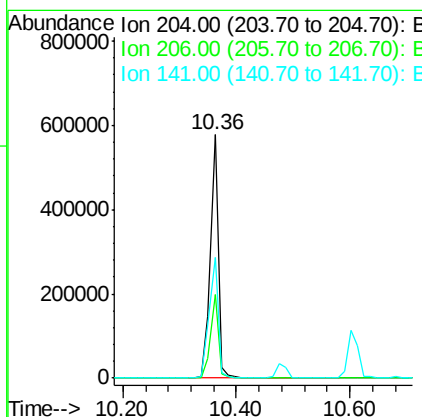
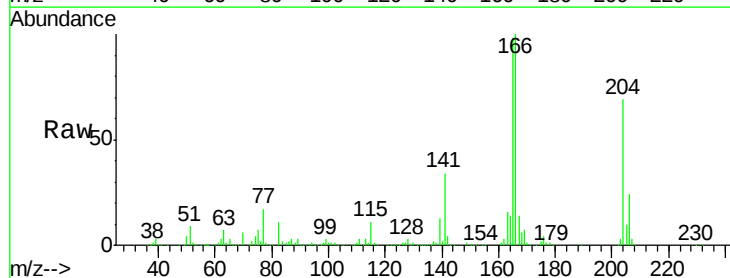
Manual Integrations
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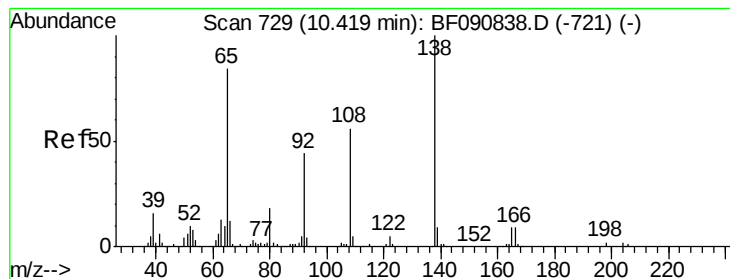
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#60
4-Chlorophenyl-phenylether
Concen: 57.12 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Tgt Ion:204 Resp: 532068
Ion Ratio Lower Upper
204 100
206 34.3 24.8 37.2
141 49.7 42.2 63.4





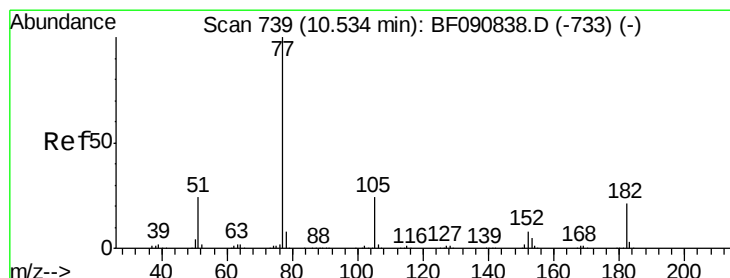
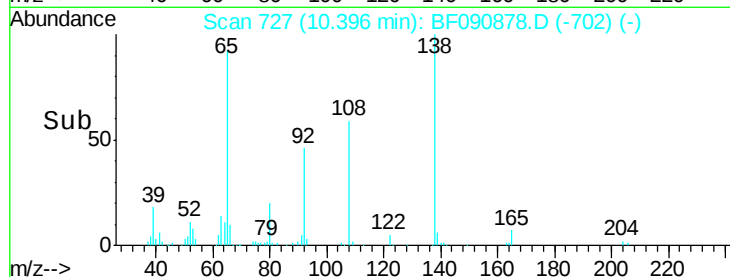
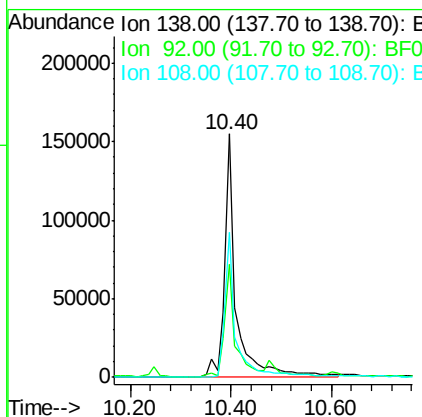
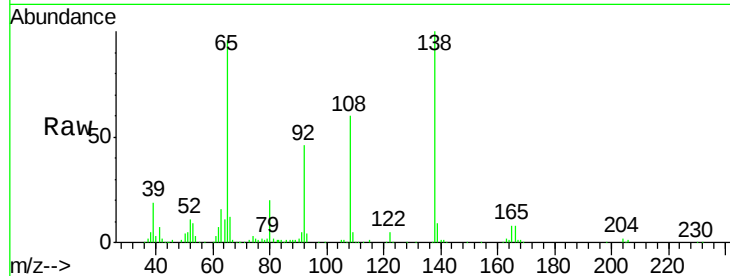
#61
4-Nitroaniline
Concen: 51.34 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.4	12.6	52.6
108	59.6	12.4	52.4

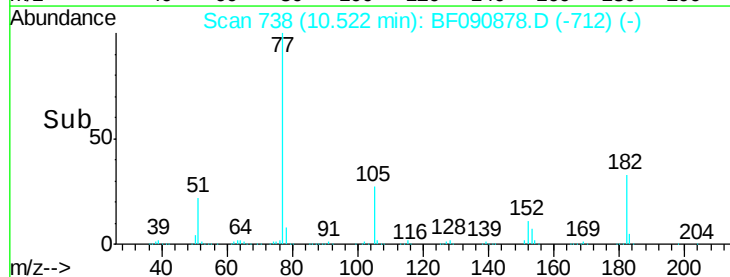
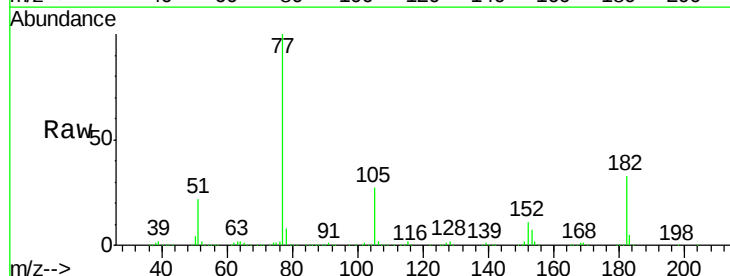
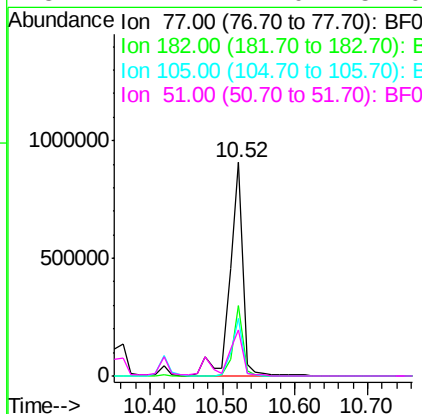
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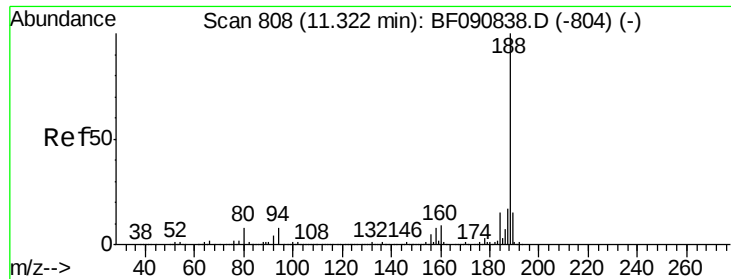
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#62
Azobenzene
Concen: 53.25 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.8	15.1	55.1
105	26.8	3.4	43.4
51	21.7	12.0	52.0





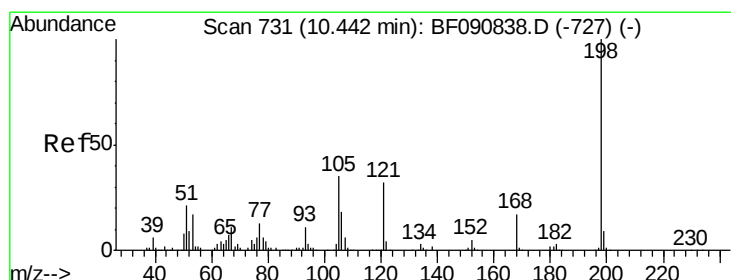
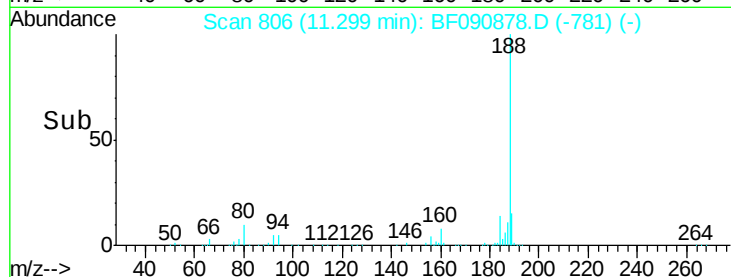
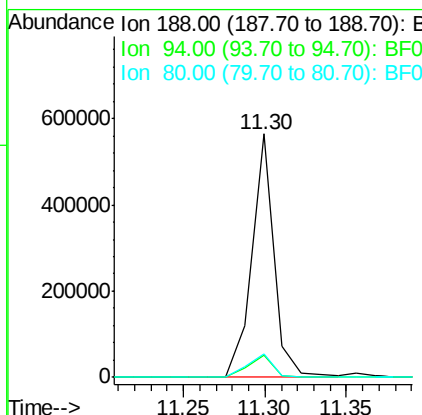
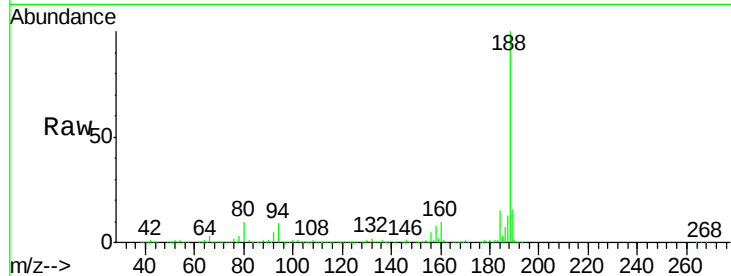
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.1	11.1	16.7#
80	9.9	11.0	16.4#

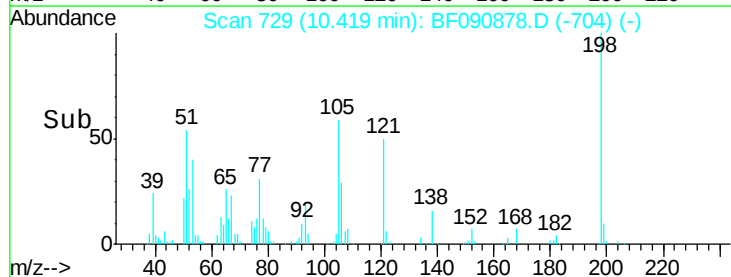
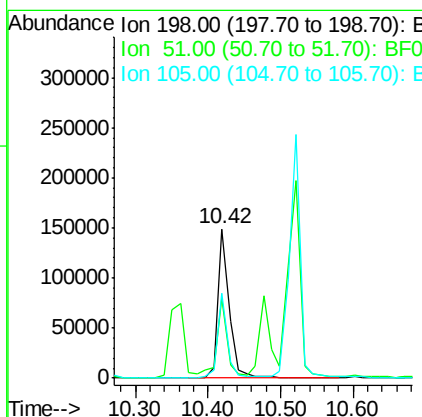
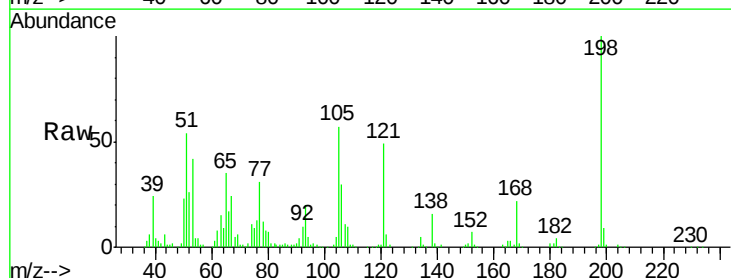
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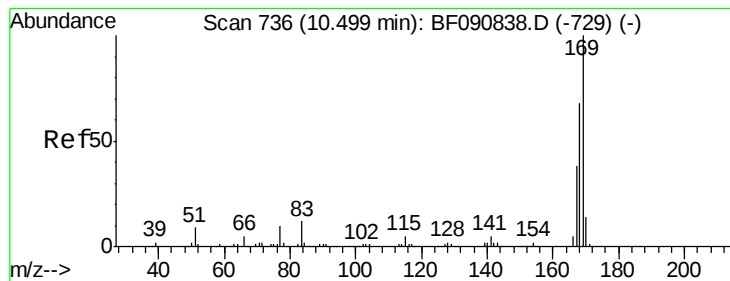
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#64
4,6-Dinitro-2-methylphenol
Concen: 46.15 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	53.7	39.6	79.6
105	57.3	28.5	68.5





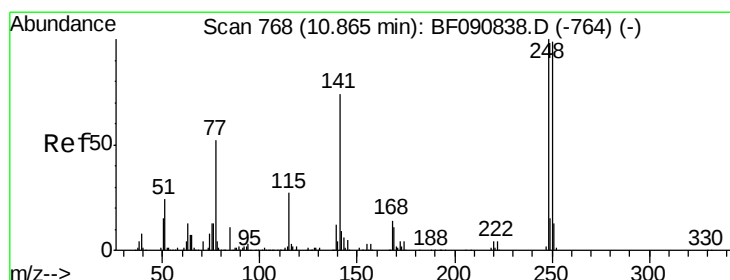
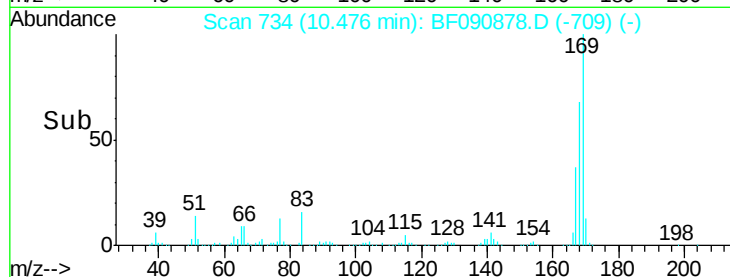
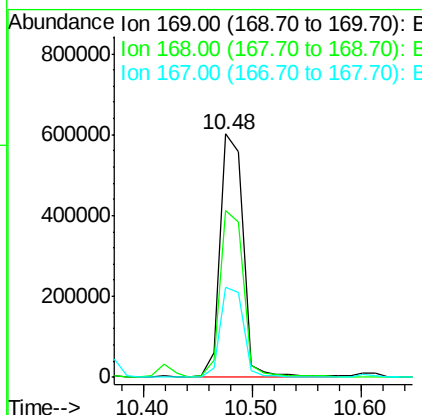
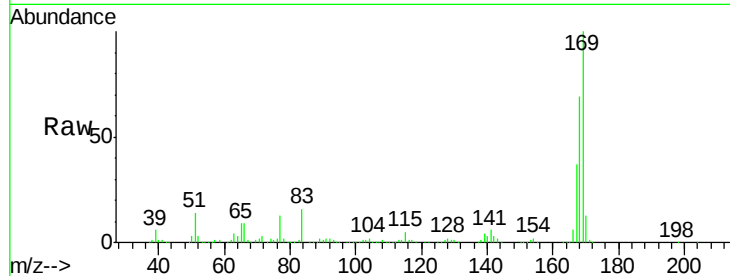
#65
n-Nitrosodiphenylamine
Concen: 54.10 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	884241		
168	68.6		48.9	73.3
167	37.0		26.2	39.4

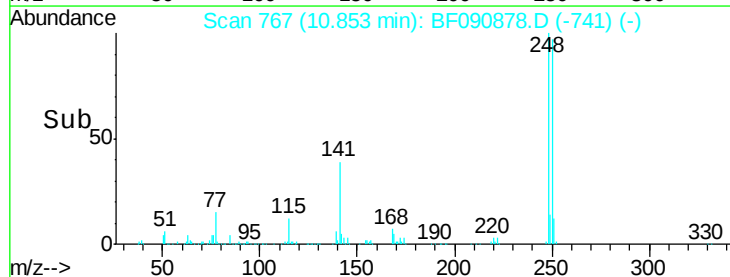
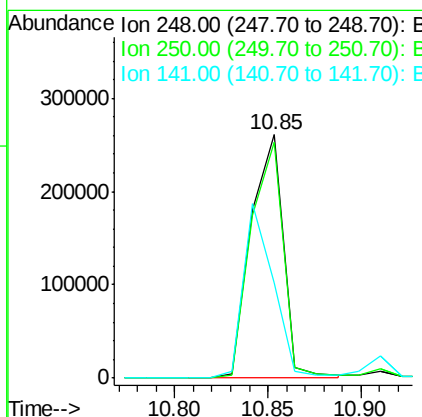
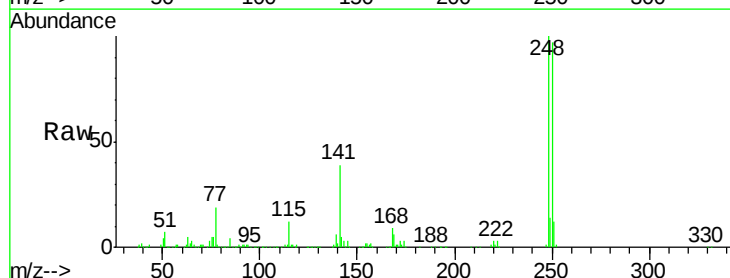
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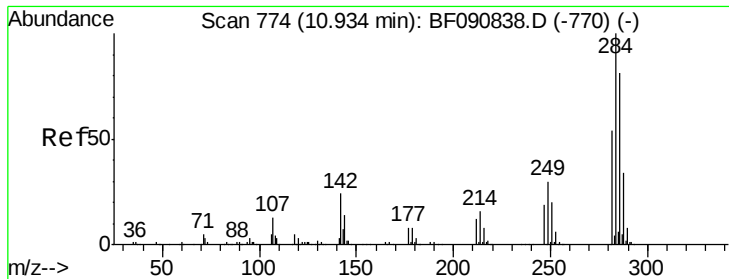
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#66
4-Bromophenyl-phenylether
Concen: 54.43 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	317989		
250	96.9		78.5	117.7
141	39.1		59.0	88.6#





#67

Hexachlorobenzene

Concen: 50.77 ng

RT: 10.91 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF090878.D

Acq: 27 Oct 2016 20:36

Instrument :

BNA_F

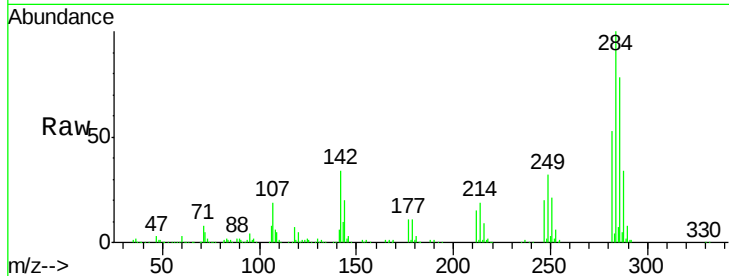
ClientSampleId :

SB-6COMP(0-16FEET)MS

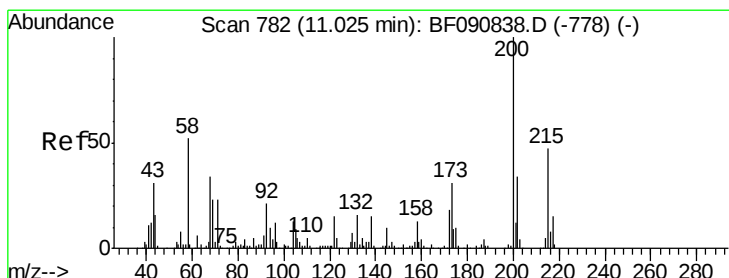
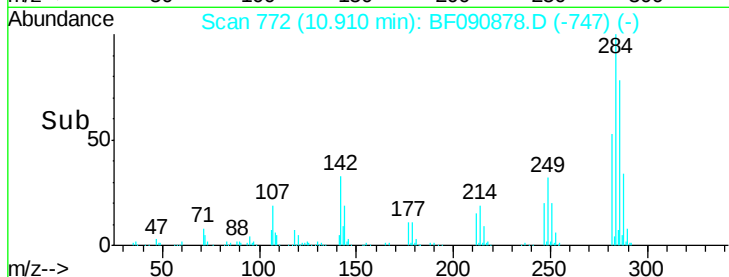
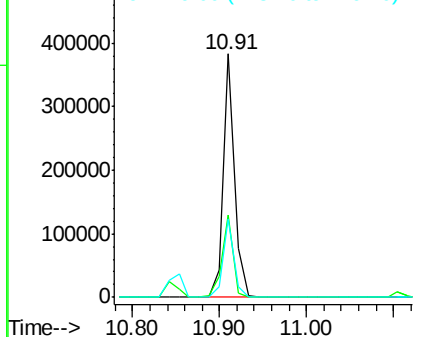
Tot Ion:	284	Resp:	351034
Ion Ratio		Lower	Upper
284	100		
142	33.6	29.5	44.3
249	32.2	19.5	29.3

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 61.81 ng

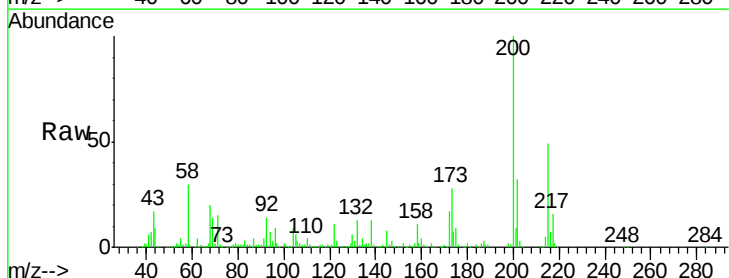
RT: 11.01 min Scan# 781

Delta R.T. -0.00 min

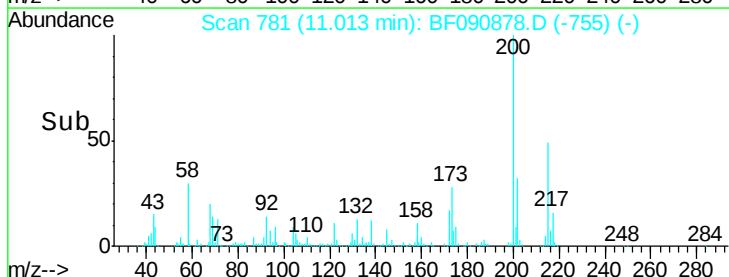
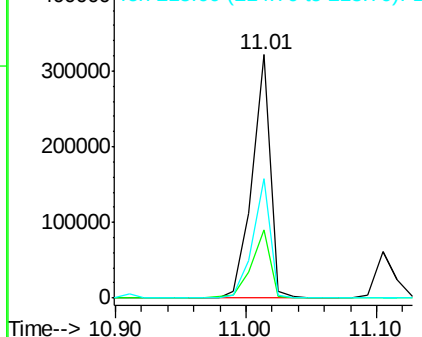
Lab File: BF090878.D

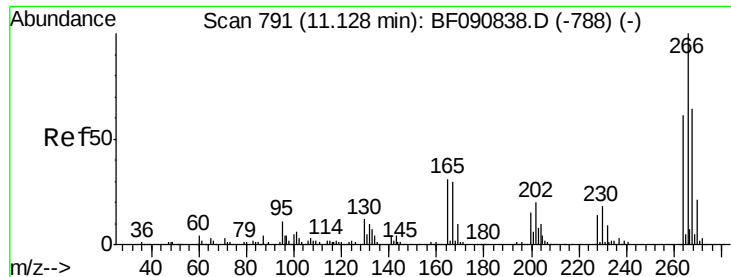
Acq: 27 Oct 2016 20:36

Tgt Ion:	200	Resp:	312473
Ion Ratio		Lower	Upper
200	100		
173	28.2	13.2	53.2
215	48.9	41.8	81.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





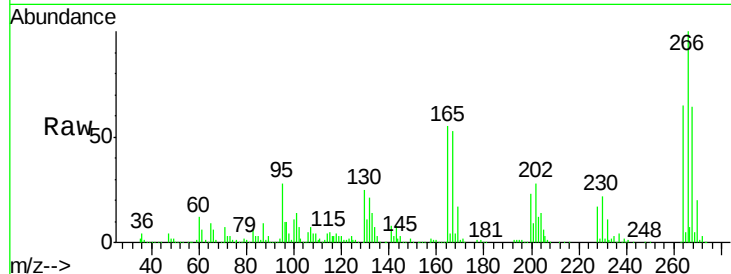
#69
 Pentachlorophenol
 Concen: 101.73 ng
 RT: 11.10 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF090878.D
 Acq: 27 Oct 2016 20:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-6COMP(0-16FEET)MS

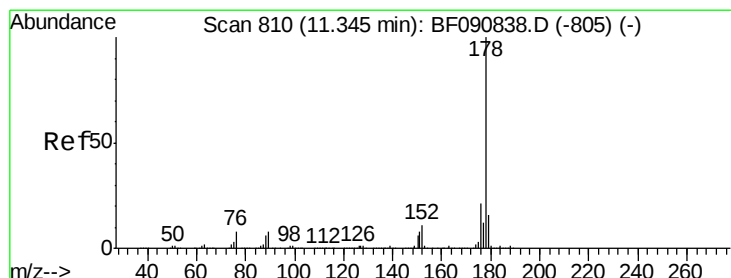
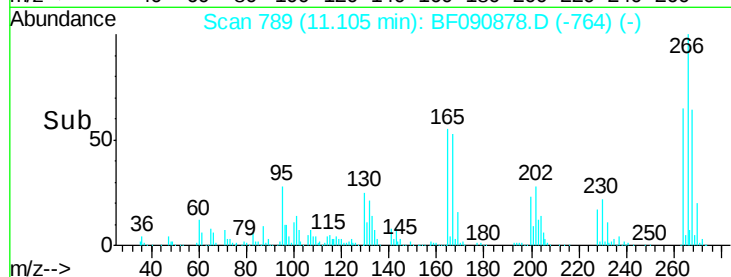
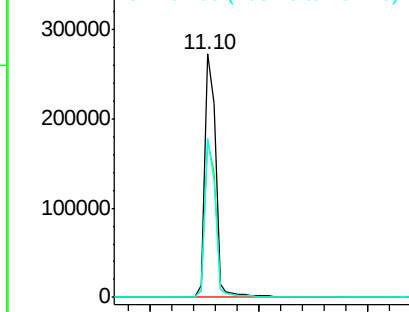
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	49.8	74.6
264	65.2	50.2	75.2

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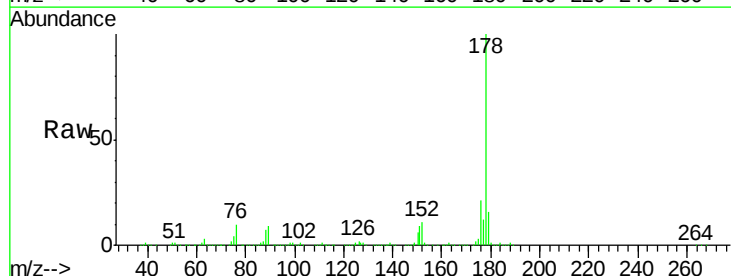


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

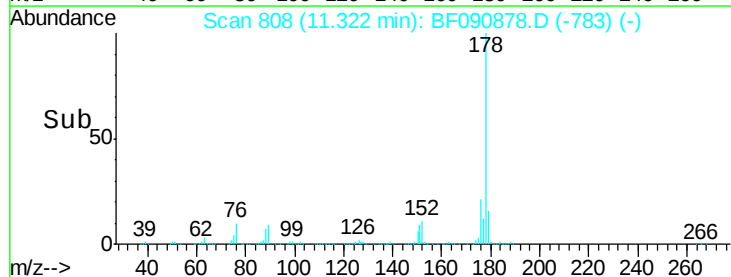
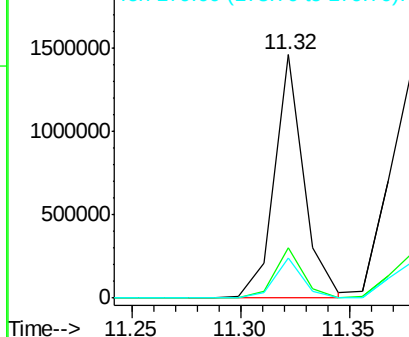


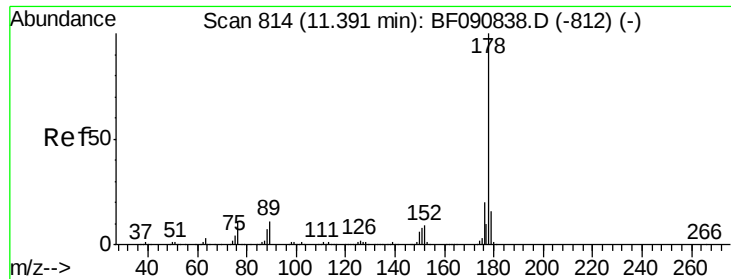
#70
 Phenanthrene
 Concen: 50.55 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: BF090878.D
 Acq: 27 Oct 2016 20:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	13.8	20.8
179	16.5	12.2	18.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





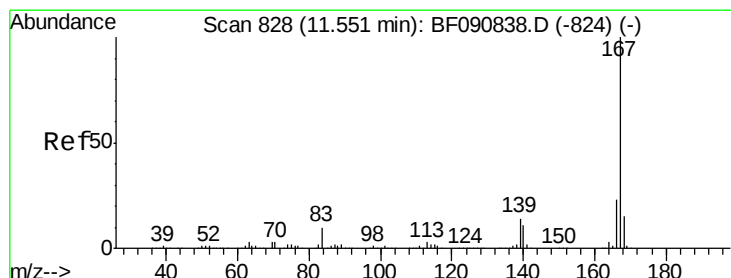
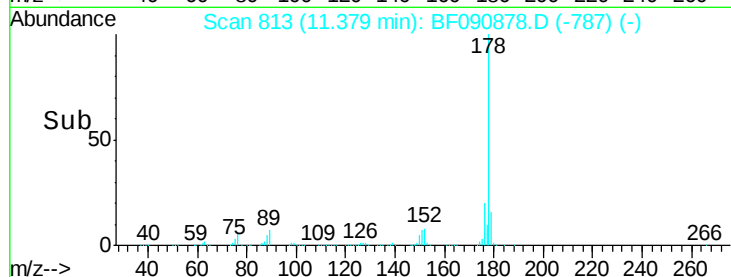
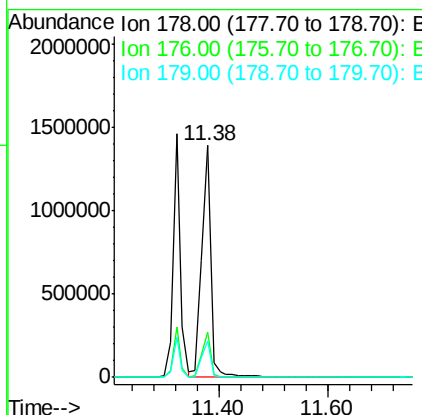
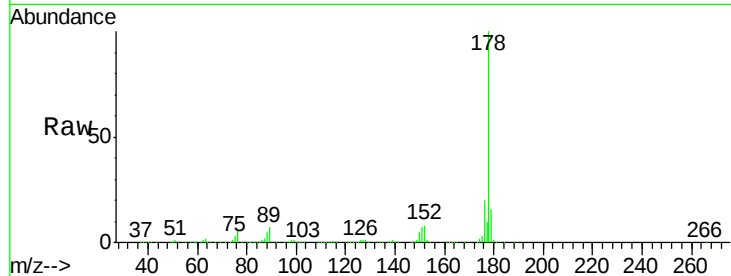
#71
 Anthracene
 Concen: 56.02 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF090878.D
 Acq: 27 Oct 2016 20:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-6COMP(0-16FEET)MS

Tot Ion:178 Resp: 1602730
 Ion Ratio Lower Upper
 178 100
 176 19.6 14.1 21.1
 179 15.8 12.2 18.2

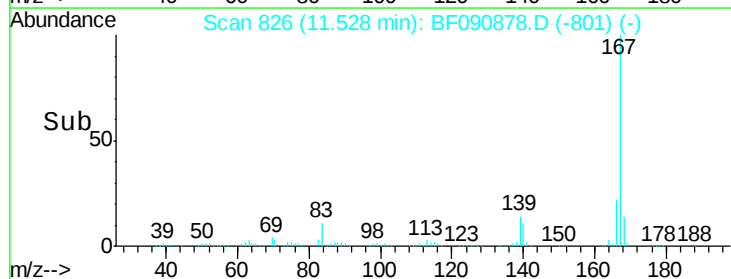
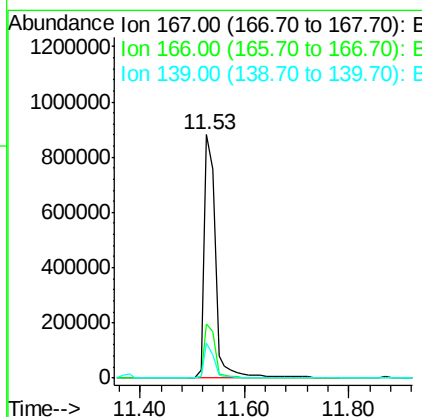
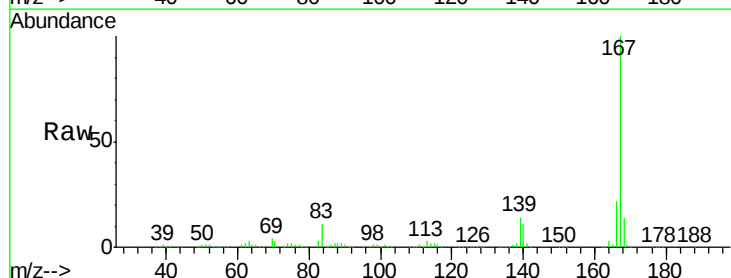
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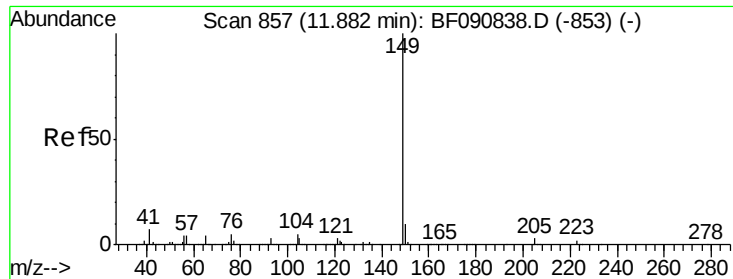
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#72
 Carbazole
 Concen: 52.83 ng
 RT: 11.53 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BF090878.D
 Acq: 27 Oct 2016 20:36

Tgt Ion:167 Resp: 1334869
 Ion Ratio Lower Upper
 167 100
 166 22.1 15.7 23.5
 139 14.4 9.5 14.3#





#73

Di-n-butylphthalate

Concen: 52.33 ng

RT: 11.87 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF090878.D

Acq: 27 Oct 2016 20:36

Instrument :

BNA_F

ClientSampleId :

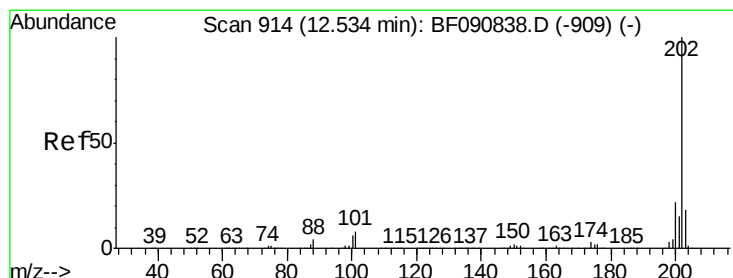
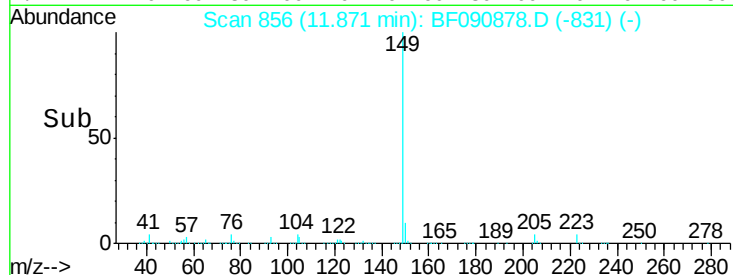
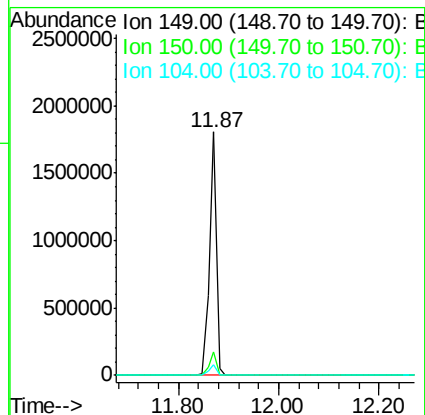
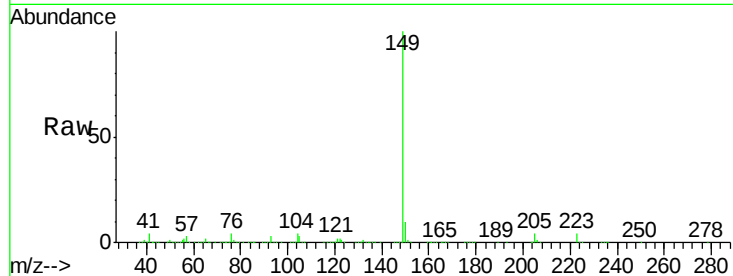
SB-6COMP(0-16FEET)MS

Tot Ion:149 Resp: 1704412

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.2
104	4.2	2.4	3.6

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#74

Fluoranthene

Concen: 53.37 ng

RT: 12.51 min Scan# 912

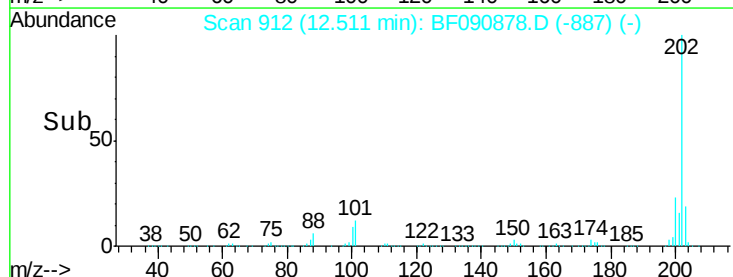
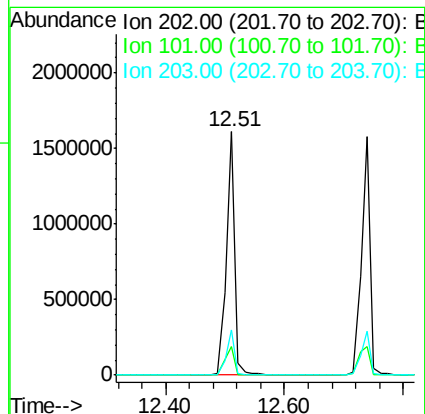
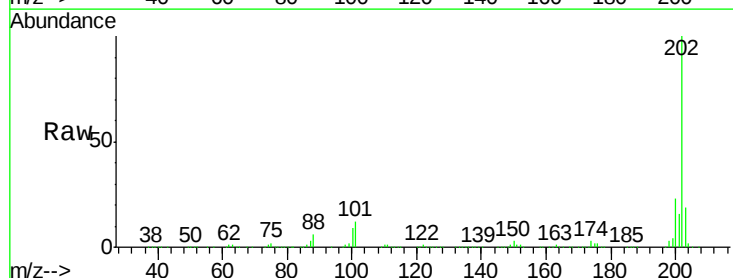
Delta R.T. -0.01 min

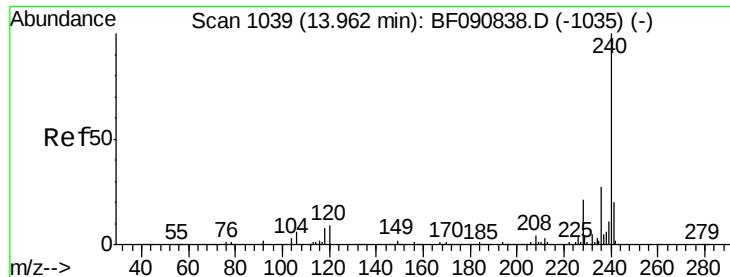
Lab File: BF090878.D

Acq: 27 Oct 2016 20:36

Tgt Ion:202 Resp: 1588030

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	38.3
203	18.6	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF090878.D

Acq: 27 Oct 2016 20:36

Instrument :

BNA_F

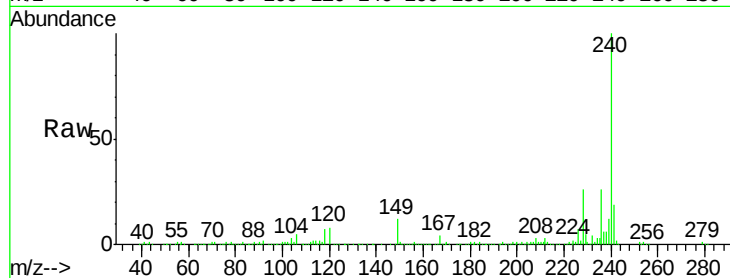
ClientSampleId :

SB-6COMP(0-16FEET)MS

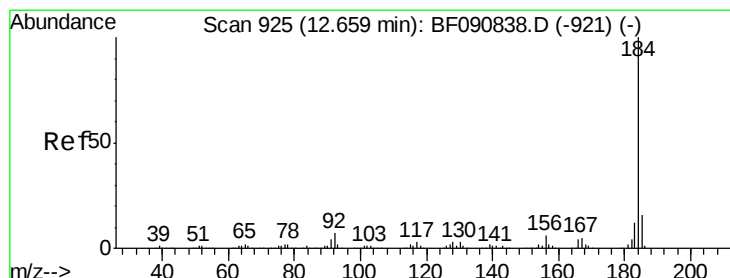
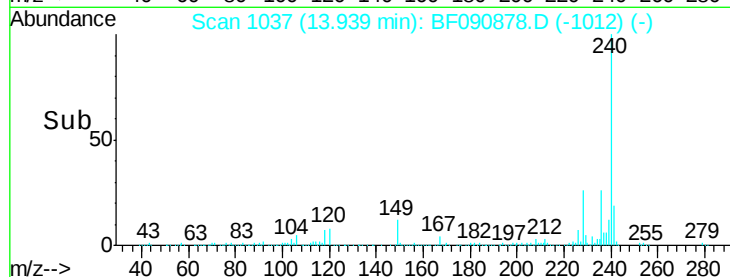
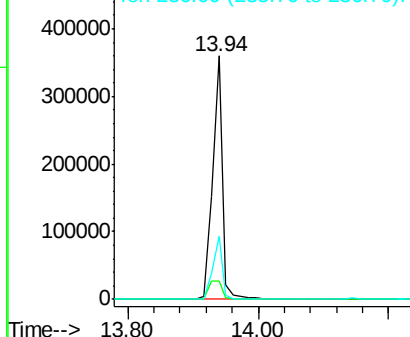
Tot Ion:	240	Resp:	385299
Ion Ratio		Lower	Upper
240	100		
120	7.7	16.2	24.2#
236	26.0	18.4	27.6

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 58.59 ng

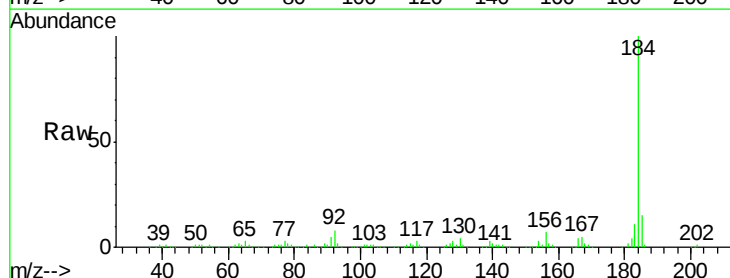
RT: 12.64 min Scan# 923

Delta R.T. -0.01 min

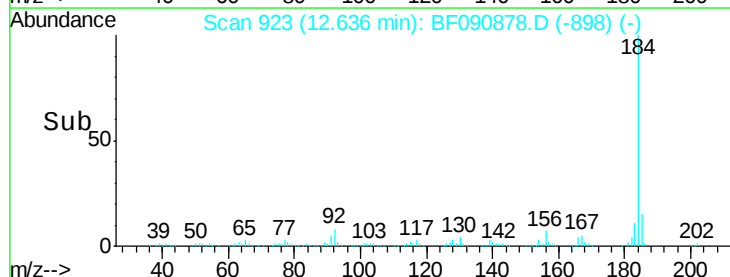
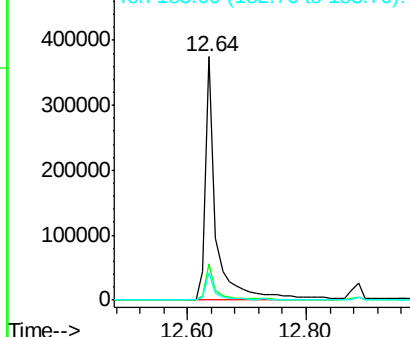
Lab File: BF090878.D

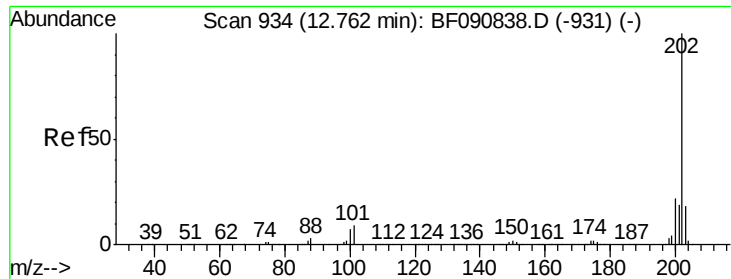
Acq: 27 Oct 2016 20:36

Tgt Ion:	184	Resp:	492944
Ion Ratio		Lower	Upper
184	100		
185	15.0	11.8	17.6
183	11.2	7.6	11.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





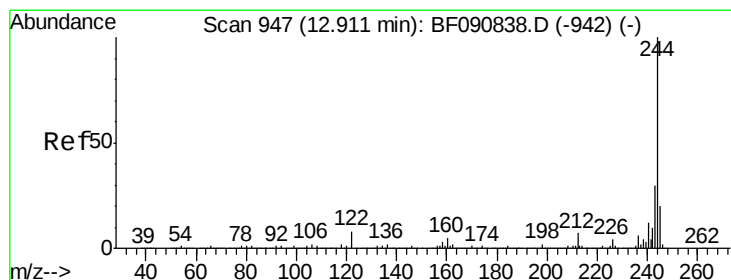
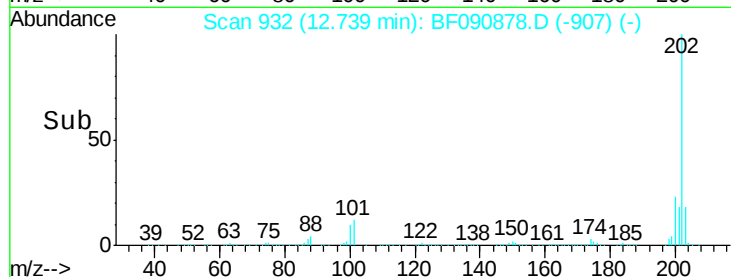
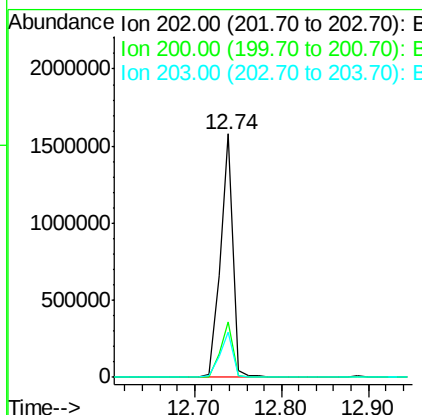
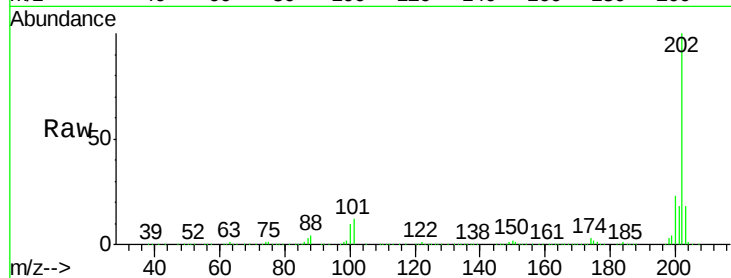
#77
Pvrene
Concen: 65.81 ng
RT: 12.74 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.6	15.0	22.4#
203	18.4	14.1	21.1

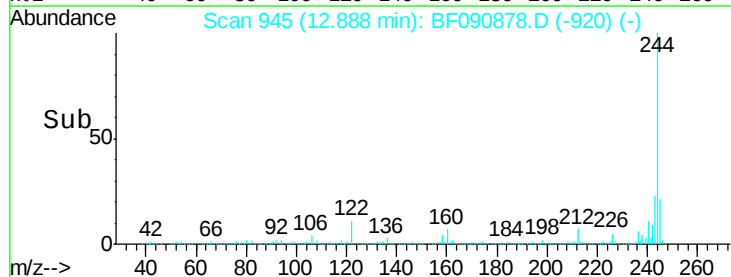
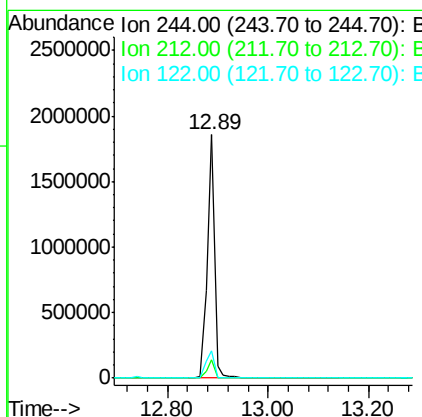
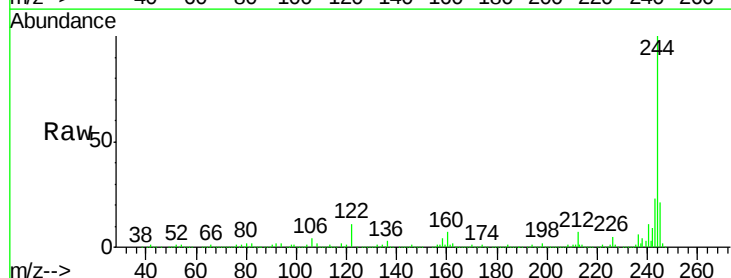
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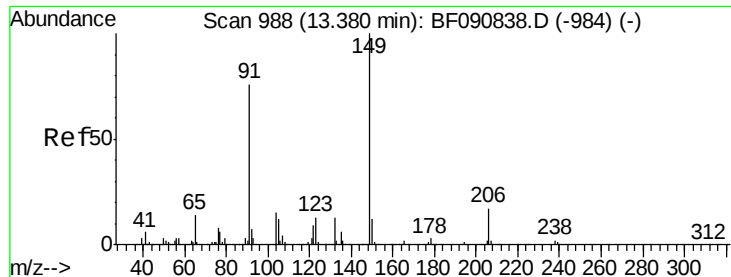
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#78
Terphenyl-d14
Concen: 122.14 ng
RT: 12.89 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.3	6.5#
122	11.0	17.4	26.2#





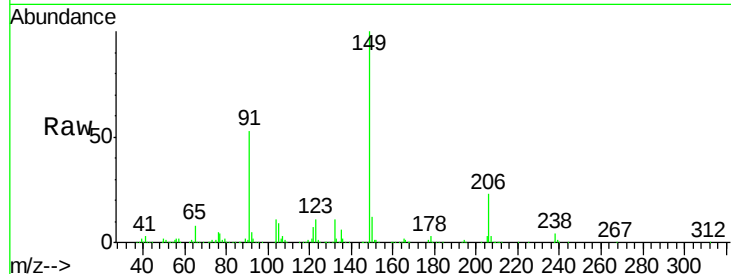
#79
Butylbenzylphthalate
Concen: 64.68 ng
RT: 13.37 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MS

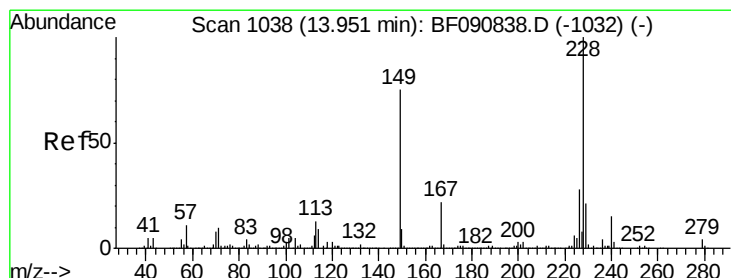
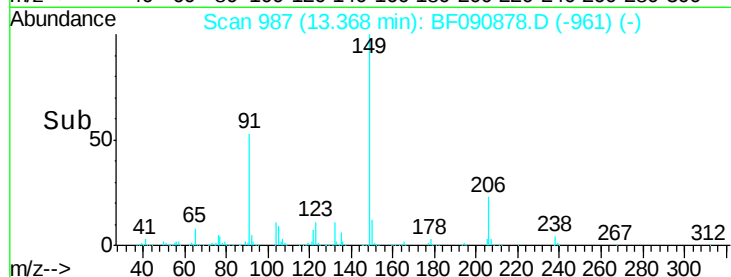
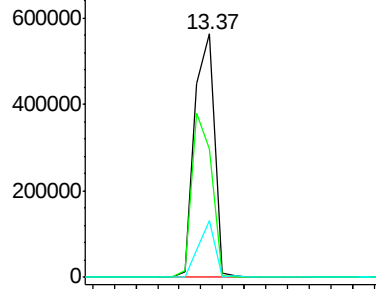
Tot Ion	Ratio	Lower	Upper
149	100		
91	52.8	48.6	72.8
206	23.4	14.9	22.3

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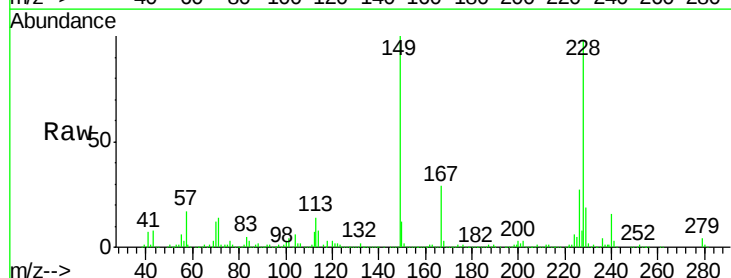


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

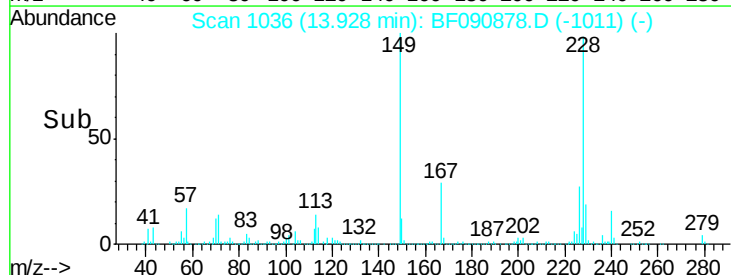
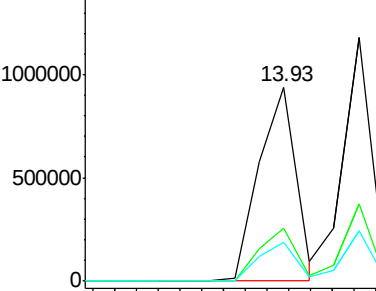


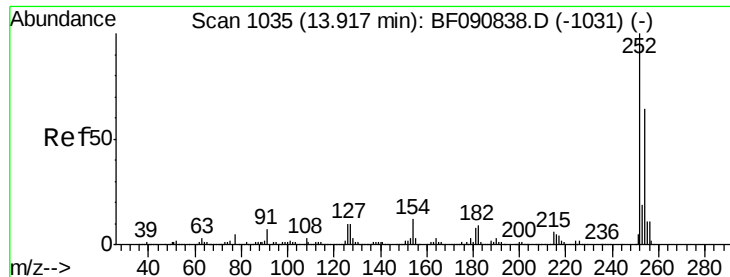
#80
Benzo(a)anthracene
Concen: 54.59 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	20.0	30.0
229	19.9	15.4	23.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





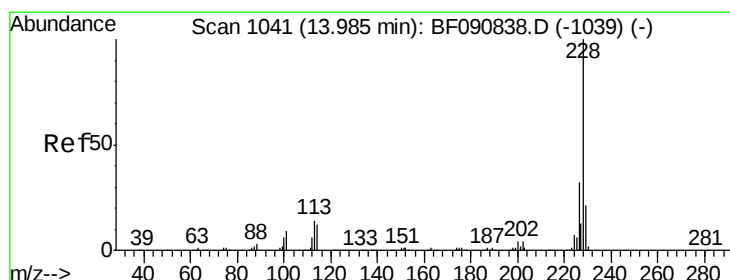
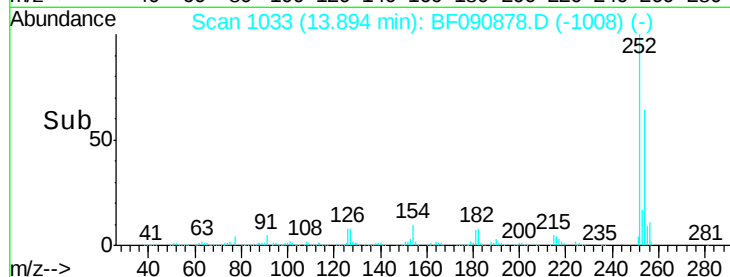
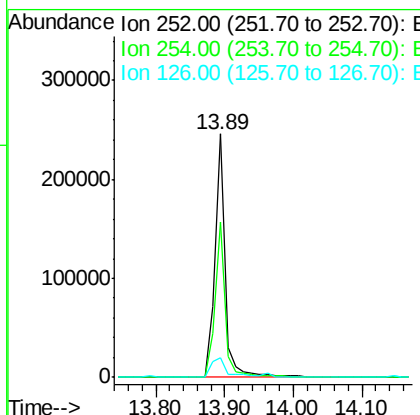
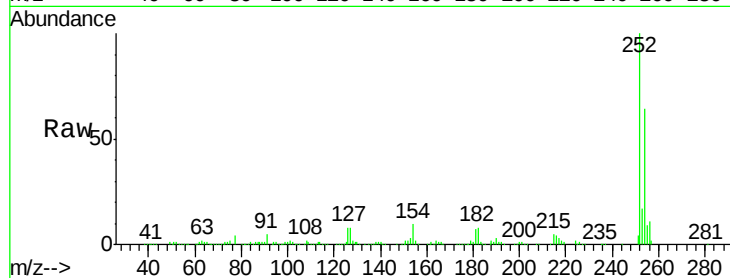
#81
 3,3'-Dichlorobenzidine
 Concen: 33.30 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF090878.D
 Acq: 27 Oct 2016 20:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-6COMP(0-16FEET)MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.4	77.2
126	8.2	16.4	24.6

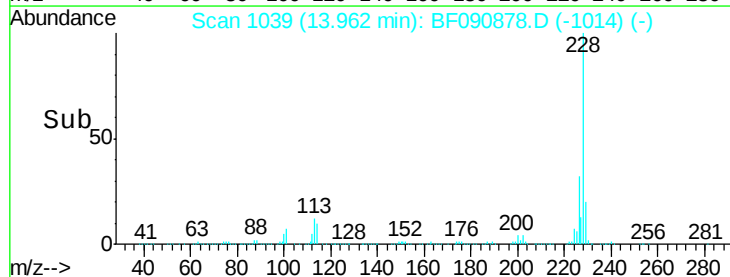
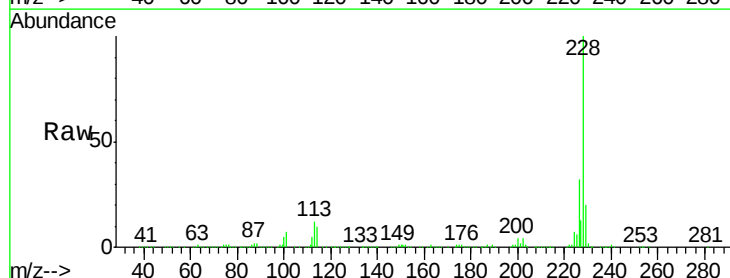
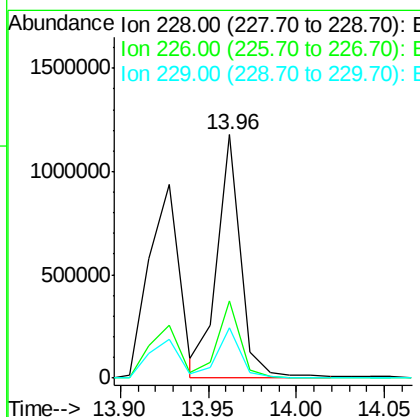
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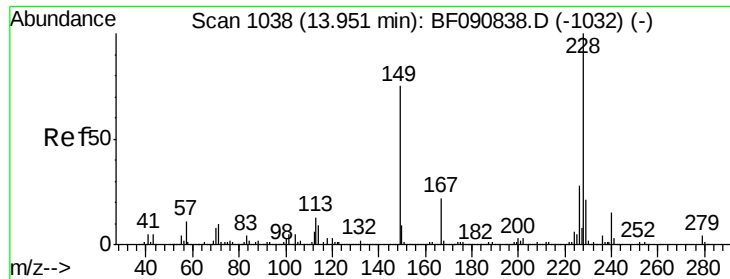
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#82
 Chrysene
 Concen: 54.02 ng m
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF090878.D
 Acq: 27 Oct 2016 20:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	21.0	31.4
229	20.5	15.6	23.4





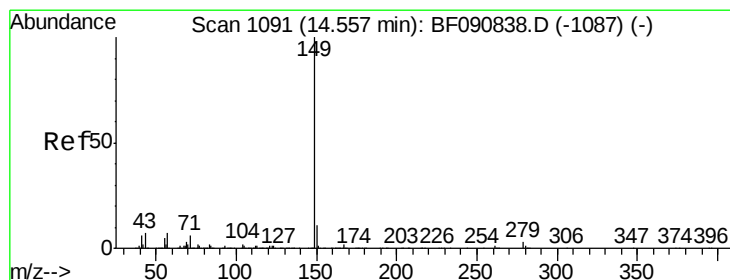
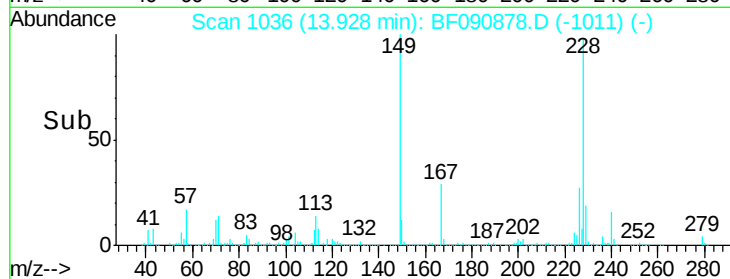
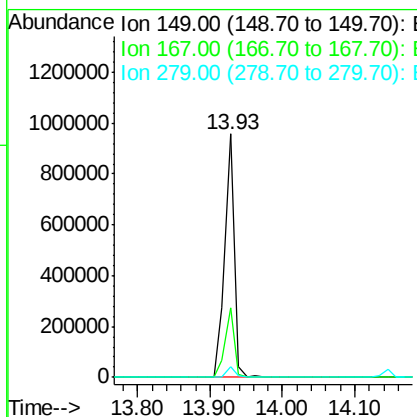
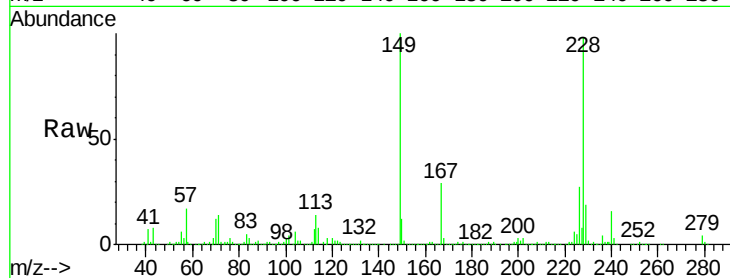
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 61.59 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF090878.D
 Acq: 27 Oct 2016 20:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-6COMP(0-16FEET)MS

Tot Ion:	149	Resp:	887327
Ion Ratio		Lower	Upper
149	100		
167	28.7	24.2	36.2
279	4.2	3.8	5.6

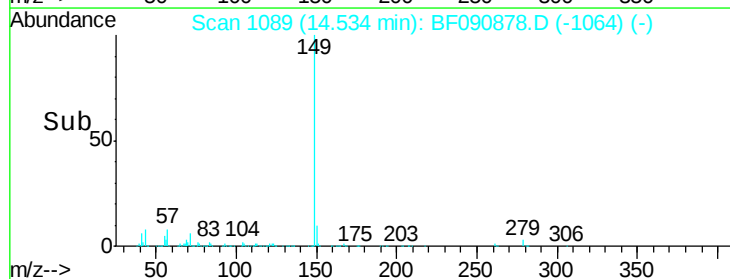
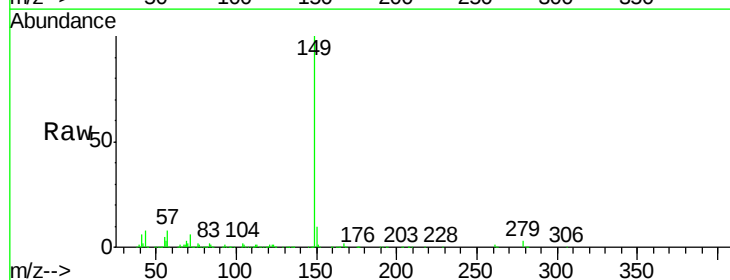
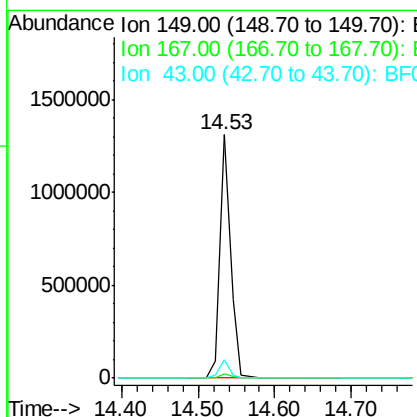
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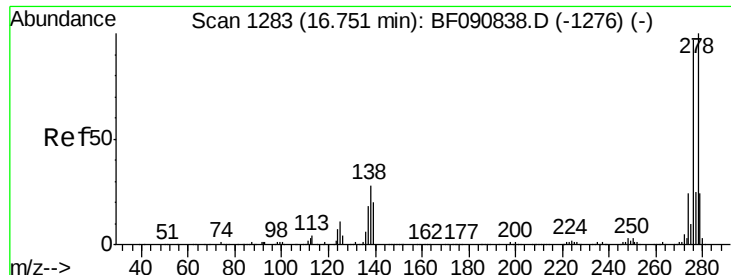
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#84
 Di-n-octyl phthalate
 Concen: 52.72 ng
 RT: 14.53 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BF090878.D
 Acq: 27 Oct 2016 20:36

Tgt Ion:	149	Resp:	1275501
Ion Ratio		Lower	Upper
149	100		
167	1.6	1.0	1.6#
43	7.0	10.2	15.2#





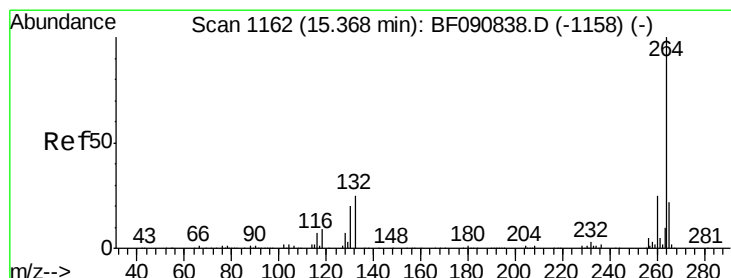
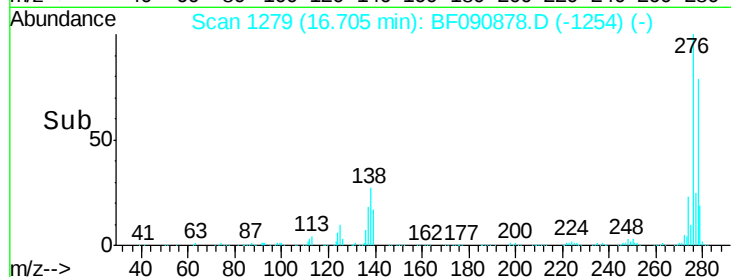
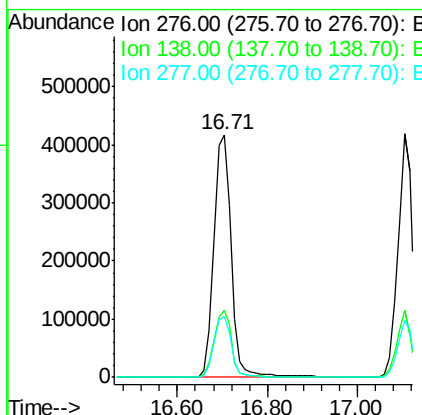
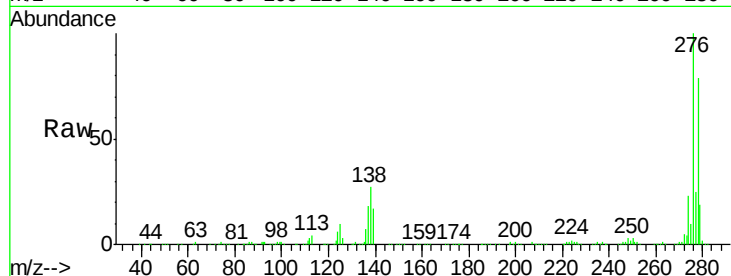
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 61.66 ng
 RT: 16.71 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BF090878.D
 Acq: 27 Oct 2016 20:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-6COMP(0-16FEET)MS

Tot Ion:276 Resp: 1130191
 Ion Ratio Lower Upper
 276 100
 138 28.0 25.7 38.5
 277 25.3 15.6 23.4#

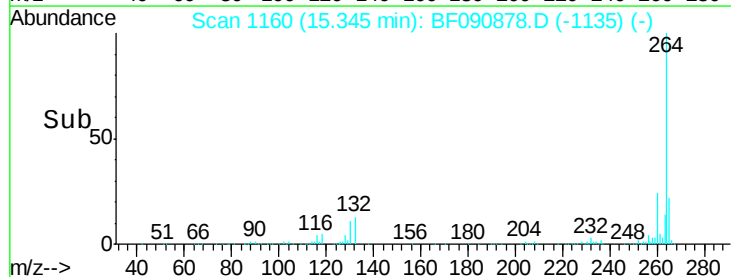
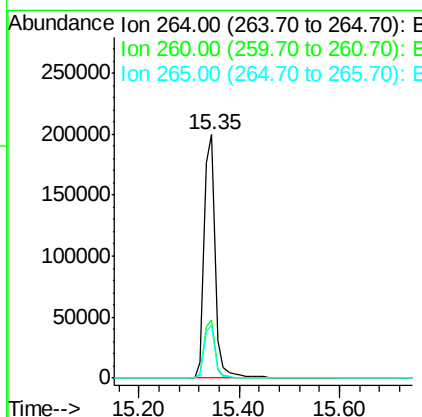
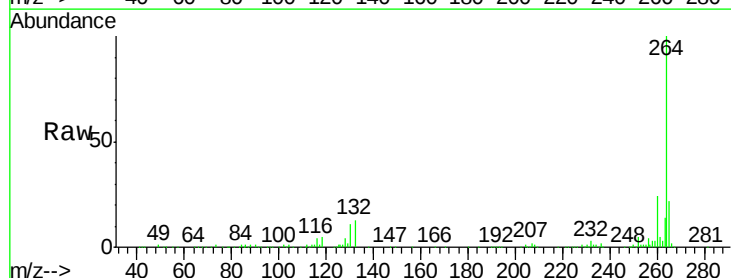
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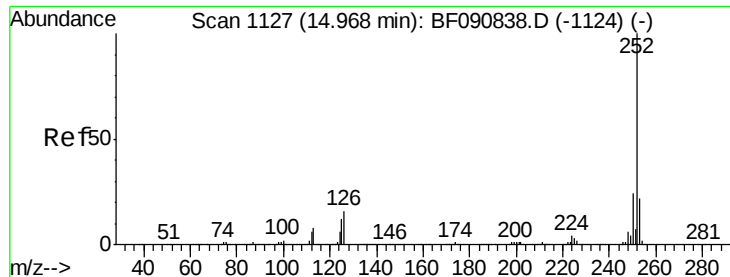
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.35 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BF090878.D
 Acq: 27 Oct 2016 20:36

Tgt Ion:264 Resp: 308325
 Ion Ratio Lower Upper
 264 100
 260 23.9 16.7 25.1
 265 21.7 17.2 25.8





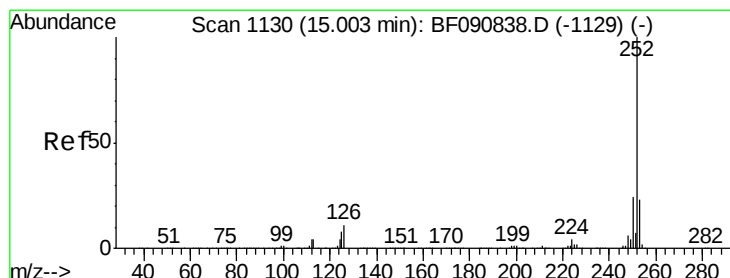
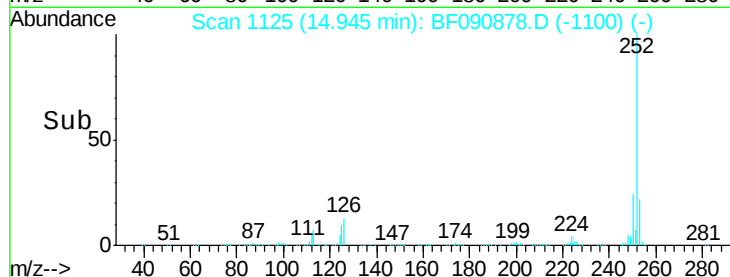
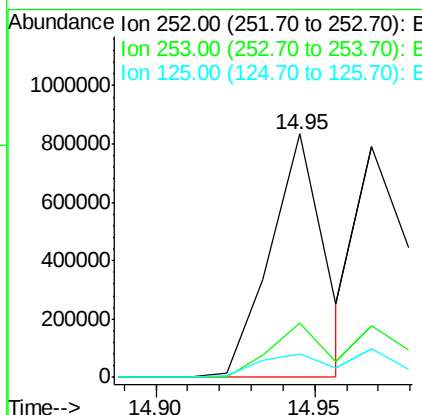
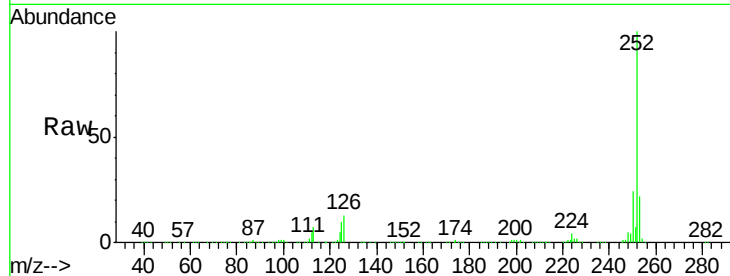
#87
Benzo(b)fluoranthene
Concen: 47.39 ng m
RT: 14.95 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	9.6	17.1	25.7#

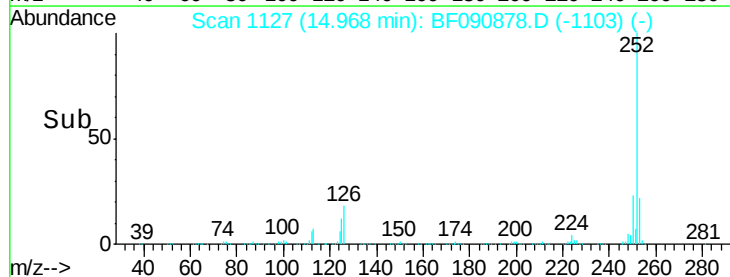
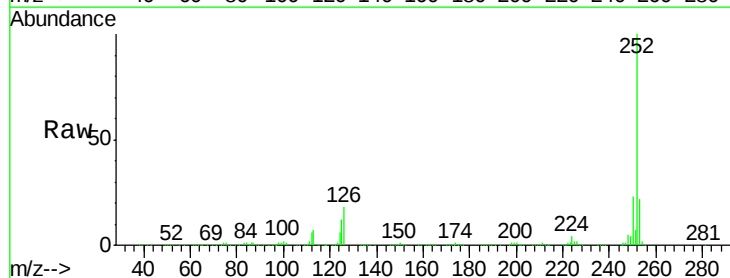
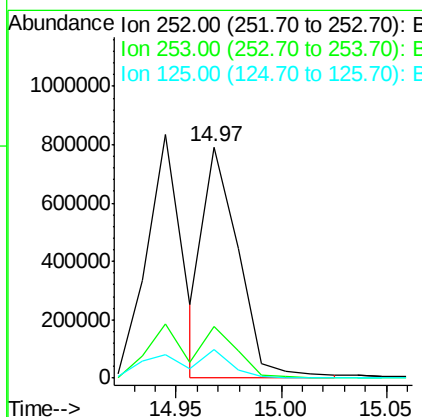
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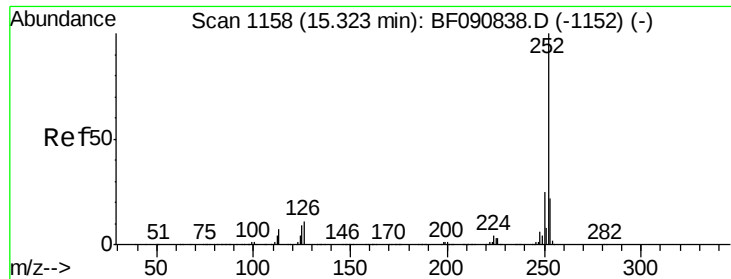
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#88
Benzo(k)fluoranthene
Concen: 55.61 ng m
RT: 14.97 min Scan# 1127
Delta R.T. -0.02 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.4
125	12.3	16.0	24.0#





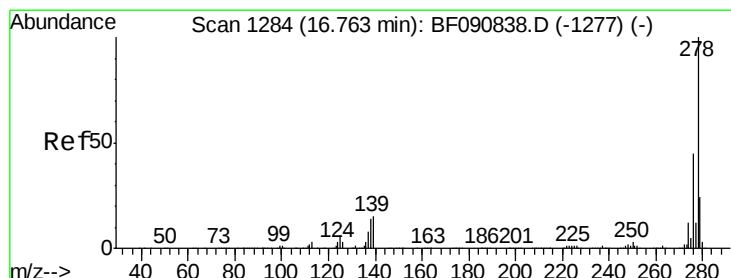
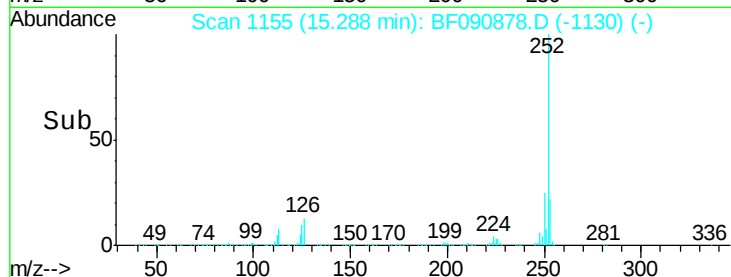
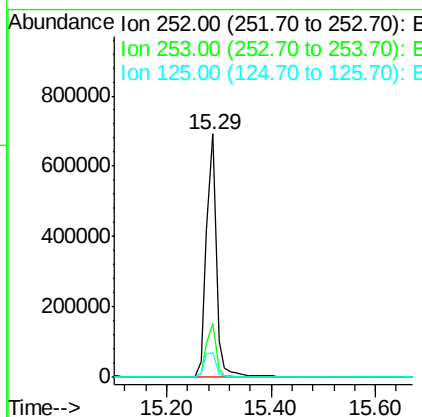
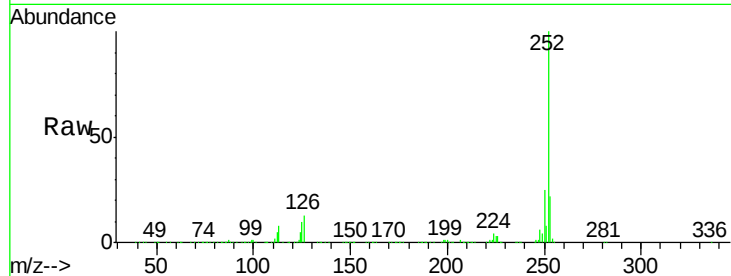
#89
Benzo(a)pyrene
Concen: 51.46 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	10.2	18.0	27.0

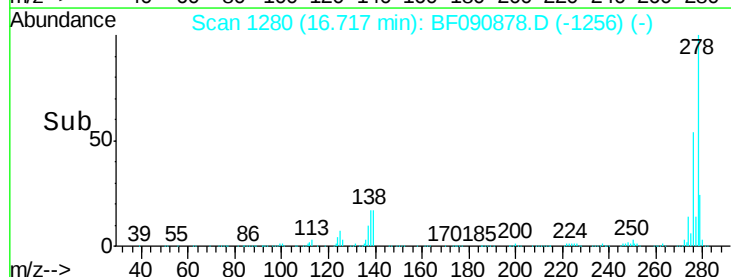
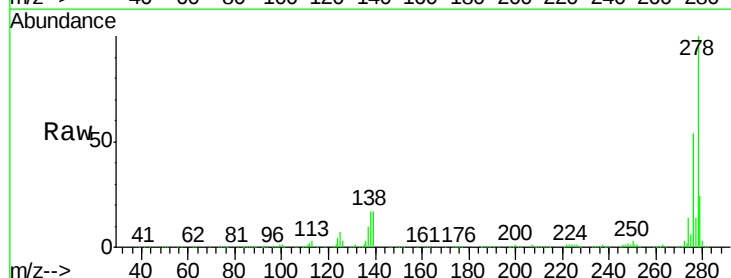
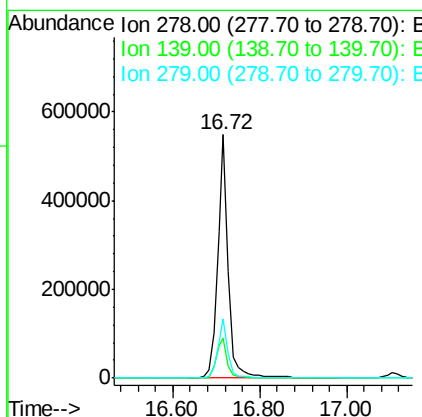
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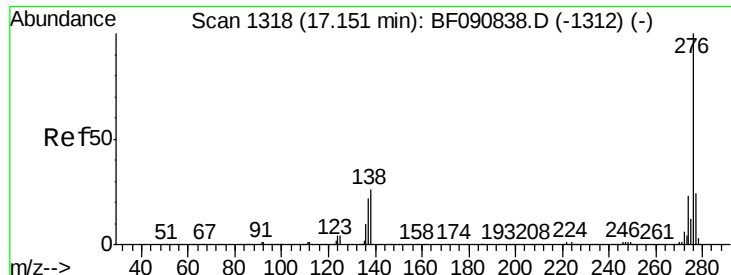
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#90
Dibenzo(a,h)anthracene
Concen: 63.31 ng
RT: 16.72 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF090878.D
Acq: 27 Oct 2016 20:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	26.3	39.5
279	24.2	18.2	27.4





#91
 Benzo(a,h,i)perylene
 Concen: 65.51 ng
 RT: 17.11 min Scan# 1314
 Delta R.T. -0.02 min
 Lab File: BF090878.D
 Acq: 27 Oct 2016 20:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-6COMP(0-16FEET)MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.8	26.6
138	27.6	34.6	51.8

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