

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102616\
 Data File : BF090836.D
 Acq On : 26 Oct 2016 12:06
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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 10/27/2016 3:44:22 PM

Quant Time: Oct 26 13:59:01 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 13:46:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	190728	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	819867	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	457204	20.00	ng	0.00
63) Phenanthrene-d10	11.31	188	765253	20.00	ng	-0.01
75) Chrysene-d12	13.95	240	673275	20.00	ng	-0.01
86) Perylene-d12	15.37	264	633446	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	222835	18.84	ng	0.00
7) Phenol-d6	6.42	99	310466	19.38	ng	-0.01
23) Nitrobenzene-d5	7.36	82	260443	17.42	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	90033	24.88	ng	-0.01
44) 2-Fluorobiphenyl	9.15	172	585467	19.88	ng	-0.01
78) Terphenyl-d14	12.90	244	649530	22.11	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.35	88	61715	9.02	ng	# 71
3) Pyridine	3.07	79	144145	8.99	ng	# 73
4) n-Nitrosodimethylamine	3.00	42	37006	6.75	ng	# 76
6) Aniline	6.44	93	180295	9.93	ng	# 66
8) 2-Chlorophenol	6.57	128	147587	10.40	ng	# 96
9) Benzaldehyde	6.33	77	81459	9.30	ng	# 78
10) Phenol	6.43	94	165914	9.21	ng	# 75
11) bis(2-Chloroethyl)ether	6.52	93	146664	9.69	ng	# 87
12) 1,3-Dichlorobenzene	6.73	146	144723	10.15	ng	# 96
13) 1,4-Dichlorobenzene	6.81	146	154616	10.22	ng	# 95
14) 1,2-Dichlorobenzene	6.96	146	154548m	10.44	ng	# 95
15) Benzyl Alcohol	6.93	79	102469	9.42	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	7.07	45	149454	6.60	ng	# 62
17) 2-Methylphenol	7.05	107	107778	10.08	ng	# 86
18) Hexachloroethane	7.30	117	56309	9.17	ng	# 88
19) n-Nitroso-di-n-propylamine	7.20	70	99041	8.30	ng	# 68
20) 3+4-Methylphenols	7.21	107	132866	10.48	ng	# 78
22) Acetophenone	7.20	105	185342	10.14	ng	# 83
24) Nitrobenzene	7.37	77	139236	8.59	ng	# 68
25) Isophorone	7.61	82	250115	8.84	ng	# 87
26) 2-Nitrophenol	7.69	139	67973	10.27	ng	# 56
27) 2,4-Dimethylphenol	7.73	122	114984	9.80	ng	# 81
28) bis(2-Chloroethoxy)methane	7.82	93	140462	9.07	ng	# 93
29) 2,4-Dichlorophenol	7.94	162	107856	11.20	ng	# 99
30) 1,2,4-Trichlorobenzene	8.02	180	131891	11.63	ng	# 98
31) Naphthalene	8.10	128	429323	10.70	ng	# 98
32) Benzoic acid	7.84	122	63682	14.03	ng	# 76
33) 4-Chloroaniline	8.16	127	148418	9.98	ng	# 98
34) Hexachlorobutadiene	8.22	225	72192	11.32	ng	# 98
35) Caprolactam	8.49	113	33485	12.17	ng	# 98
36) 4-Chloro-3-methylphenol	8.64	107	121543	10.85	ng	# 91
37) 2-Methylnaphthalene	8.78	142	264823	11.30	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	134927	10.93	ng	# 98
40) Hexachlorocyclopentadiene	8.94	237	52210	9.01	ng	# 97

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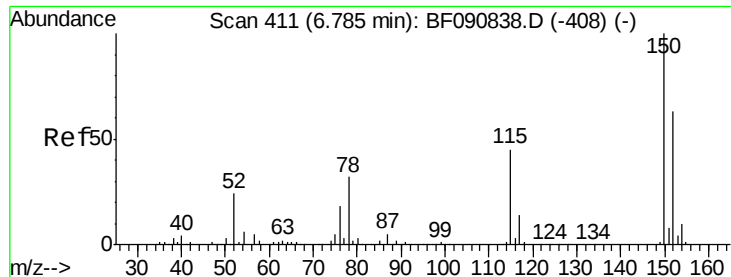
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	86180	11.26	nq	99
43) 2,4,5-Trichlorophenol	9.10	196	82713	10.65	nq #	89
45) 1,1'-Biphenyl	9.25	154	378409	10.54	nq	97
46) 2-Chloronaphthalene	9.28	162	281323	10.54	nq	95
47) 2-Nitroaniline	9.38	65	70017	7.90	nq	94
48) Acenaphthylene	9.69	152	458099	11.25	nq	97
49) Dimethylphthalate	9.55	163	315170	10.97	nq #	97
50) 2,6-Dinitrotoluene	9.62	165	73537	11.90	nq #	93
51) Acenaphthene	9.86	154	279503	10.34	nq	88
52) 3-Nitroaniline	9.79	138	67171	9.46	nq #	79
53) 2,4-Dinitrophenol	9.89	184	28418	15.32	nq #	65
54) Dibenzofuran	10.03	168	358762	10.96	nq #	86
55) 4-Nitrophenol	9.96	139	32622	12.86	nq #	68
56) 2,4-Dinitrotoluene	10.02	165	93287	12.35	nq #	93
57) Fluorene	10.37	166	314799	11.60	nq	93
58) 2,3,4,6-Tetrachlorophenol	10.16	232	78151m	12.82	nq	
59) Diethylphthalate	10.26	149	327556	10.99	nq	98
60) 4-Chlorophenyl-phenylether	10.37	204	159046	12.82	nq	93
61) 4-Nitroaniline	10.40	138	76813	10.68	nq #	58
62) Azobenzene	10.53	77	370867	10.63	nq	86
64) 4,6-Dinitro-2-methylphenol	10.43	198	42108	12.05	nq #	64
65) n-Nitrosodiphenylamine	10.49	169	252478	10.30	nq	91
66) 4-Bromophenyl-phenylether	10.86	248	83757	11.29	nq	94
67) Hexachlorobenzene	10.92	284	91898	10.50	nq #	78
68) Atrazine	11.01	200	77096	11.39	nq	82
69) Pentachlorophenol	11.13	266	43099	12.48	nq	97
70) Phenanthrene	11.33	178	428349	10.98	nq	96
71) Anthracene	11.39	178	463935	10.73	nq	98
72) Carbazole	11.55	167	388731	10.75	nq	97
73) Di-n-butylphthalate	11.88	149	538096	11.47	nq #	99
74) Fluoranthene	12.52	202	475840	12.61	nq	94
76) Benzidine	12.65	184	181720	12.16	nq	97
77) Pyrene	12.75	202	490861	10.44	nq	96
79) Butylbenzylphthalate	13.38	149	220513	10.20	nq	95
80) Benzo(a)anthracene	13.94	228	417372	11.33	nq	98
81) 3,3'-Dichlorobenzidine	13.91	252	148064	11.60	nq	97
82) Chrysene	13.97	228	400382	11.13	nq	96
83) Bis(2-ethylhexyl)phthalate	13.94	149	333672	10.79	nq #	89
84) Di-n-octyl phthalate	14.56	149	543962	11.59	nq #	92
85) Indeno(1,2,3-cd)pyrene	16.73	276	385664	12.29	nq #	92
87) Benzo(b)fluoranthene	14.97	252	388792	9.98	nq #	87
88) Benzo(k)fluoranthene	14.99	252	343387m	8.77	nq	
89) Benzo(a)pyrene	15.31	252	368187	10.08	nq #	86
90) Dibenzo(a,h)anthracene	16.74	278	330727	9.43	nq #	85
91) Benzo(g,h,i)perylene	17.14	276	319076	9.38	nq #	76

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.00 min

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Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:152 Resp: 190728

Ion Ratio Lower Upper

152 100

150 159.6 124.7 187.1

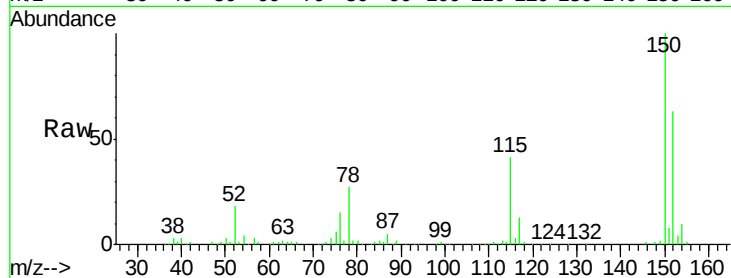
115 65.2 39.0 58.4#

Manual Integrations

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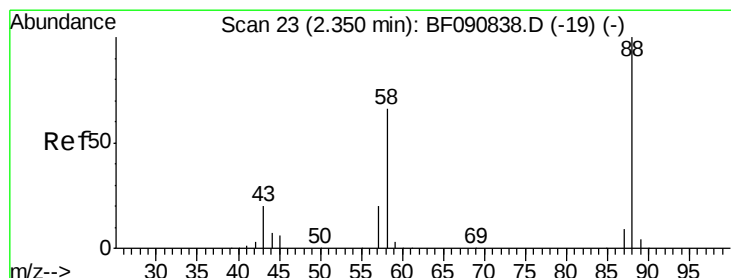
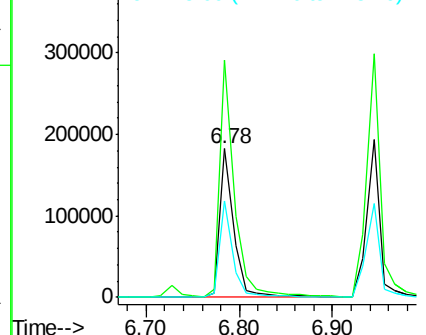
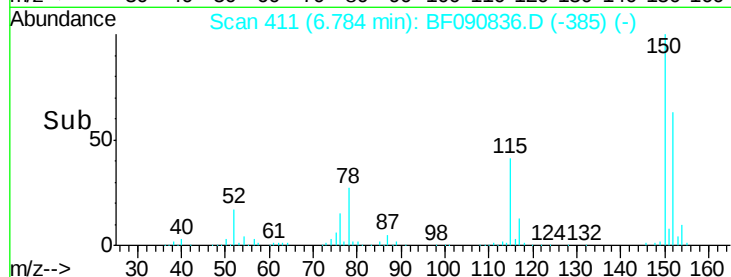
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 9.02 ng

RT: 2.35 min Scan# 23

Delta R.T. -0.00 min

Lab File: BF090836.D

Acq: 26 Oct 2016 12:06

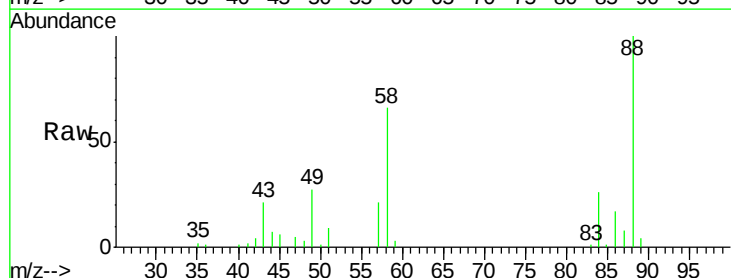
Tgt Ion: 88 Resp: 61715

Ion Ratio Lower Upper

88 100

58 65.6 77.7 116.5#

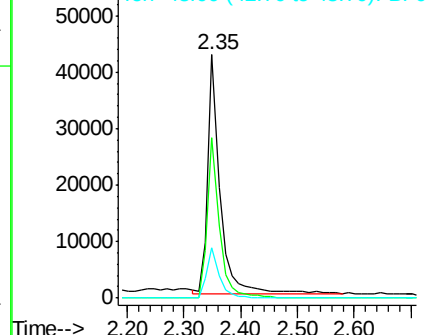
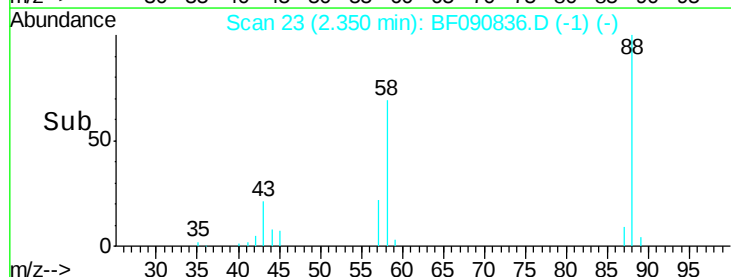
43 21.1 26.6 40.0#

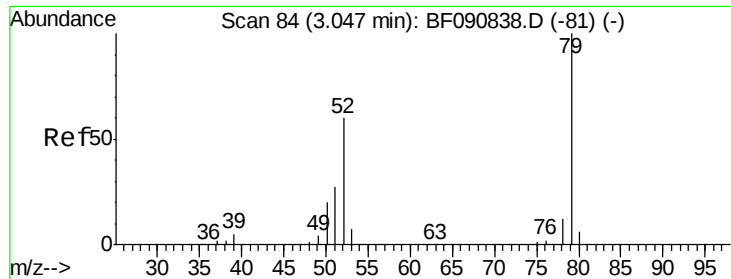


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





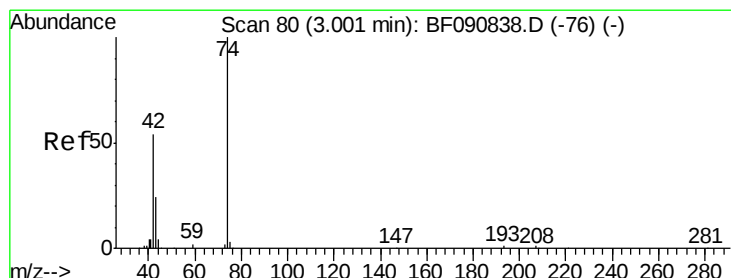
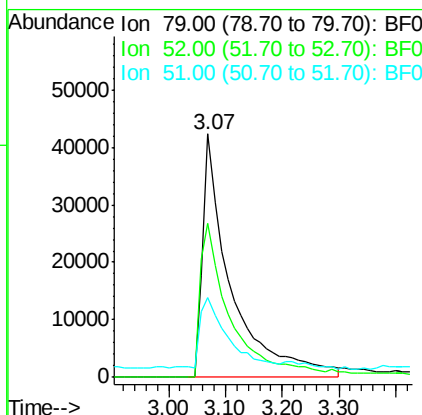
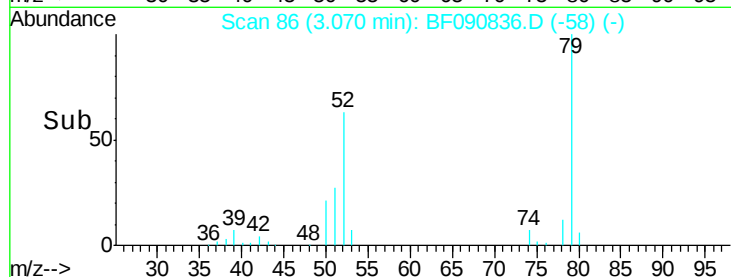
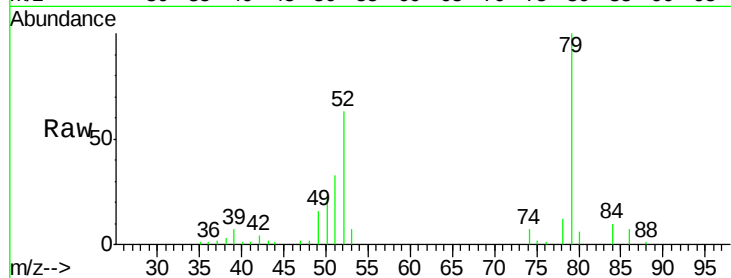
#3
 Pvridine
 Concen: 8.99 ng
 RT: 3.07 min Scan# 86
 Delta R.T. 0.02 min
 Lab File: BF090836.D
 Acq: 26 Oct 2016 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		144145		
52	63.0	76.8	115.2#		
51	32.6	32.2	48.4		

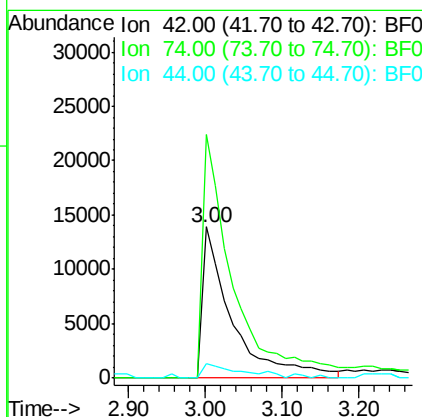
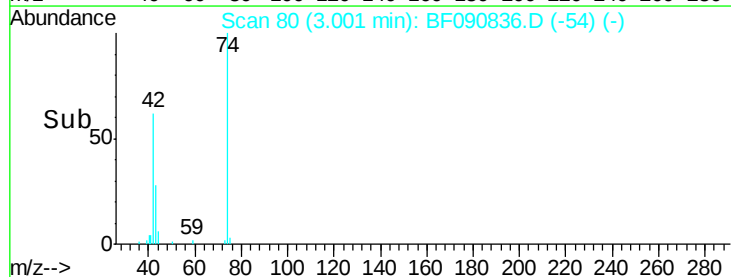
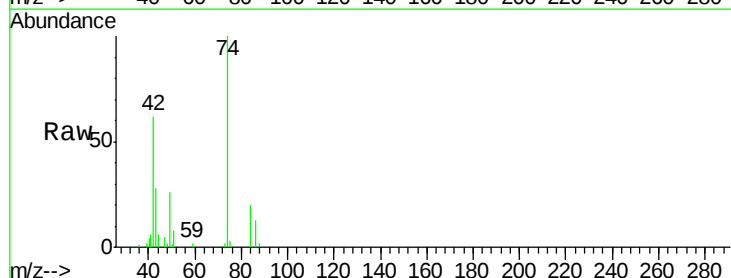
Manual Integrations
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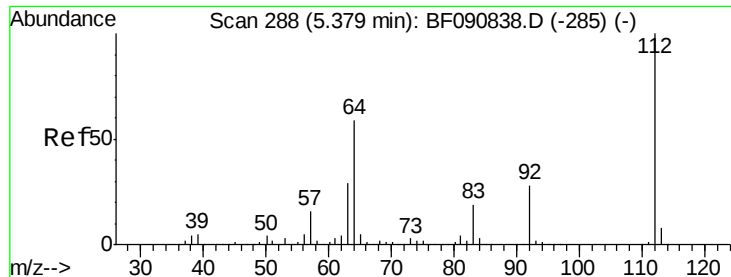
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#4
 n-Nitrosodimethylamine
 Concen: 6.75 ng
 RT: 3.00 min Scan# 80
 Delta R.T. -0.00 min
 Lab File: BF090836.D
 Acq: 26 Oct 2016 12:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		37006		
74	161.0	105.0	157.6#		
44	9.7	6.6	10.0		





#5

2-Fluorophenol

Concen: 18.84 ng

RT: 5.38 min Scan# 288

Delta R.T. -0.00 min

Lab File: BF090836.D

Acq: 26 Oct 2016 12:06

Instrument :

BNA_F

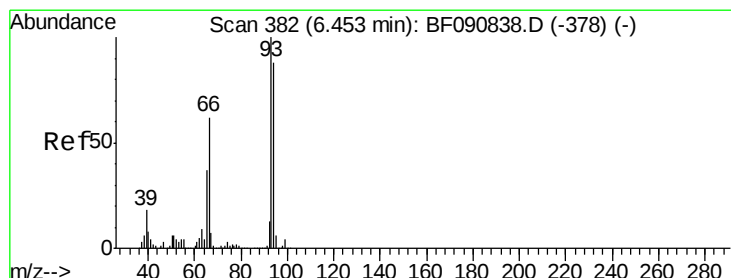
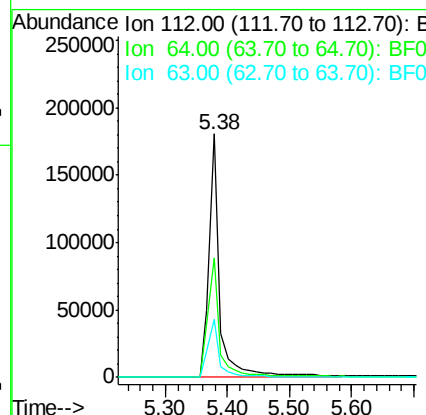
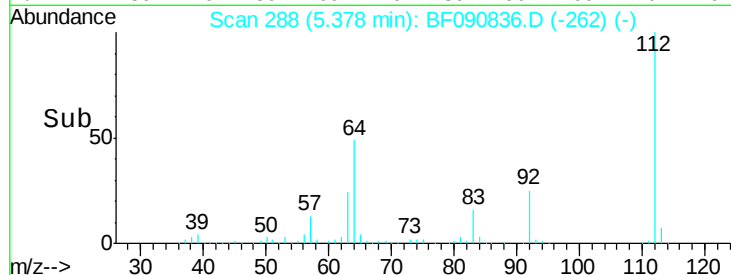
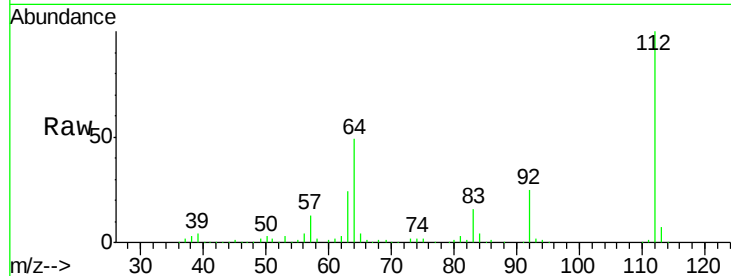
ClientSampleId :

SSTDICC010

Tot Ion:	112	Resp:	222835
Ion Ratio	Lower	Upper	
112	100		
64	49.1	39.7	59.5
63	24.0	17.4	26.0

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#6

Aniline

Concen: 9.93 ng

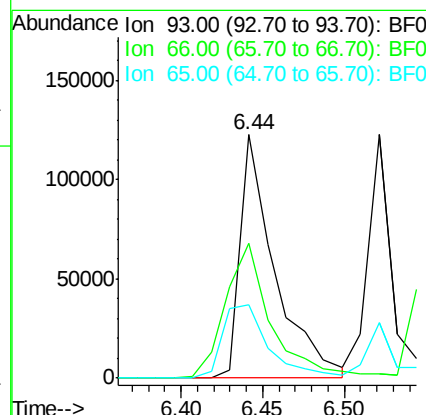
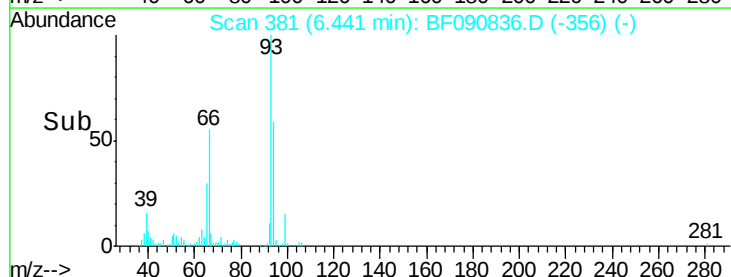
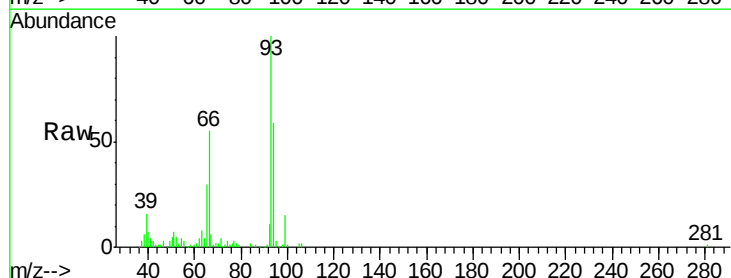
RT: 6.44 min Scan# 381

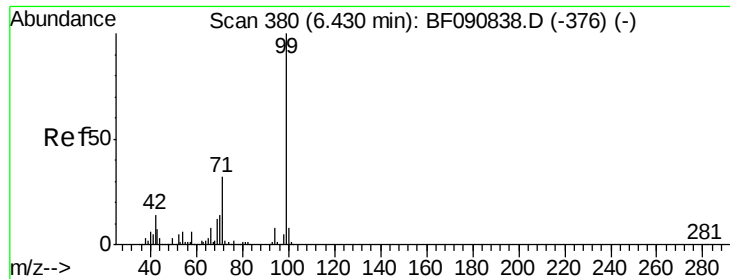
Delta R.T. -0.01 min

Lab File: BF090836.D

Acq: 26 Oct 2016 12:06

Tgt Ion:	93	Resp:	180295
Ion Ratio	Lower	Upper	
93	100		
66	55.2	27.2	40.8#
65	30.4	14.7	22.1#





#7

Phenol-d6

Concen: 19.38 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF090836.D

Acq: 26 Oct 2016 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 99 Resp: 310466

Ion Ratio Lower Upper

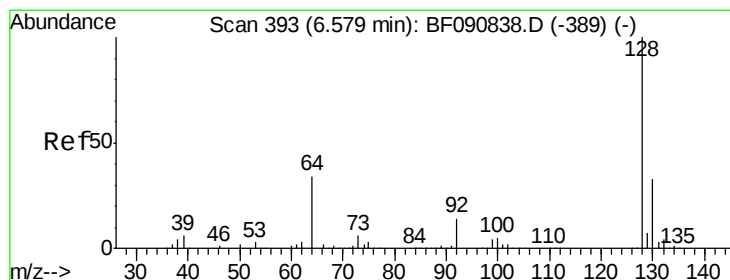
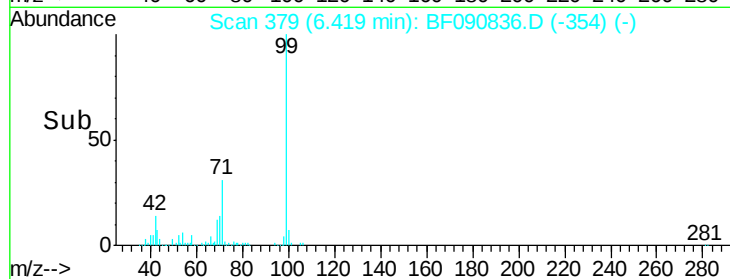
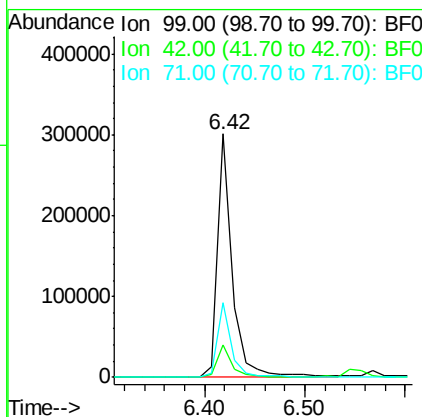
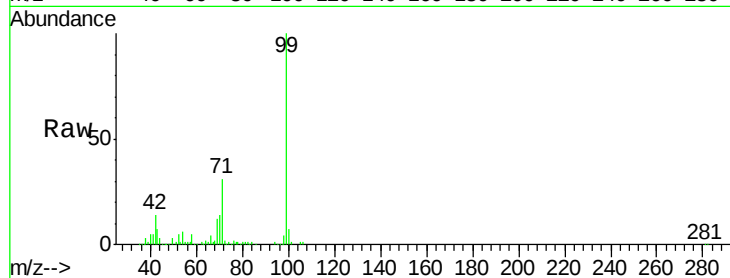
99 100

42 13.6 13.7 20.5#

71 30.8 14.2 21.2#

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#8

2-Chlorophenol

Concen: 10.40 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.01 min

Lab File: BF090836.D

Acq: 26 Oct 2016 12:06

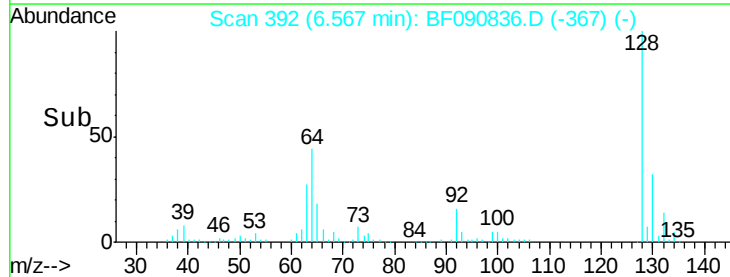
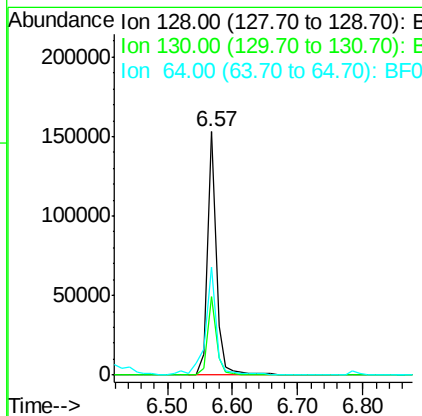
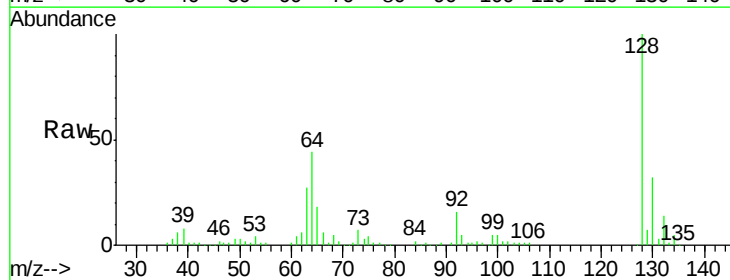
Tgt Ion: 128 Resp: 147587

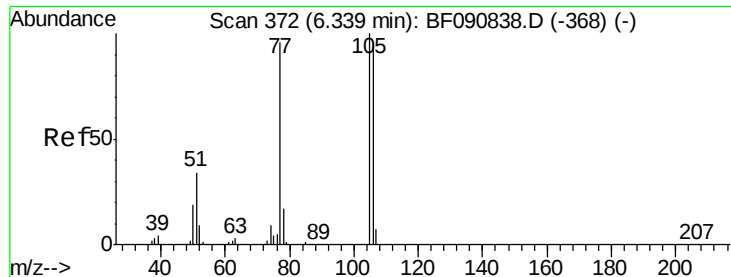
Ion Ratio Lower Upper

128 100

130 32.0 12.2 52.2

64 44.5 20.5 60.5





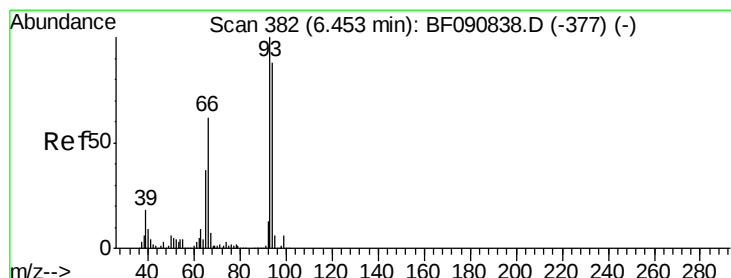
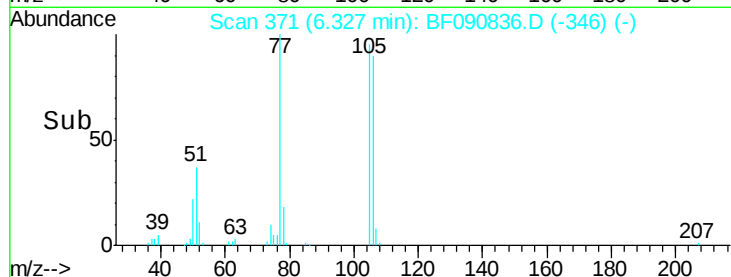
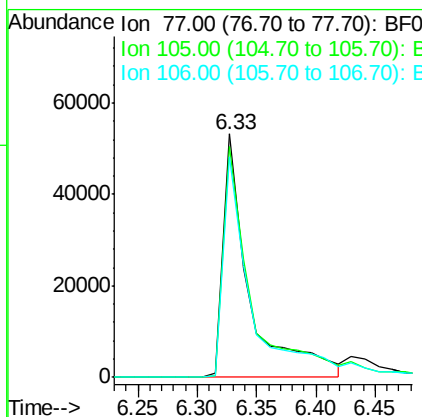
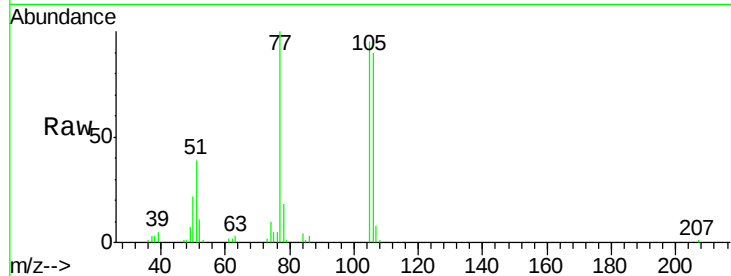
#9
Benzaldehyde
Concen: 9.30 ng
RT: 6.33 min Scan# 371
Delta R.T. -0.01 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.0	91.6	131.6
106	90.4	102.6	142.6

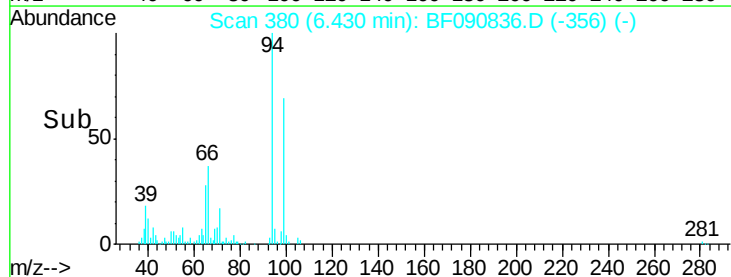
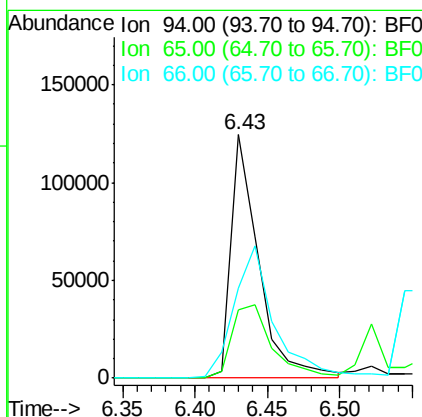
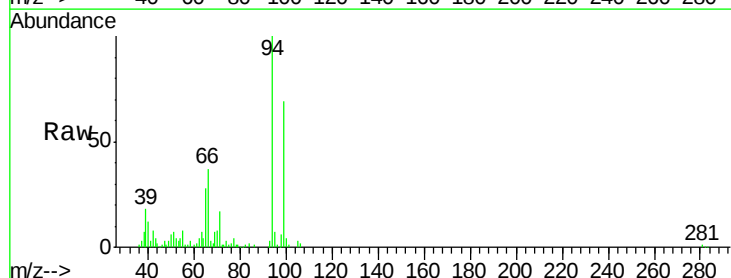
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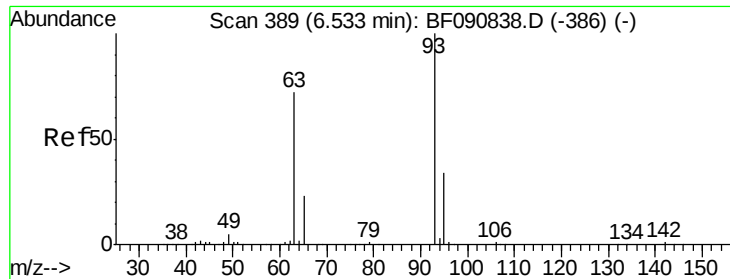
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#10
Phenol
Concen: 9.21 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.02 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.3	0.7	40.7
66	36.9	0.8	40.8





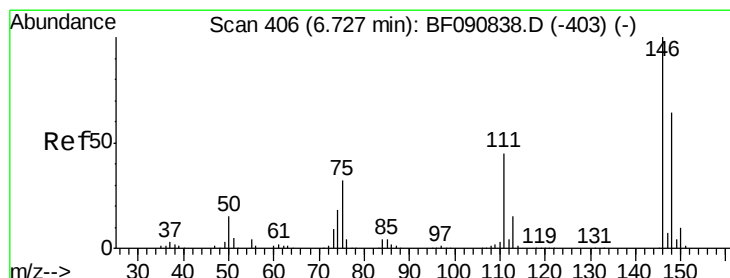
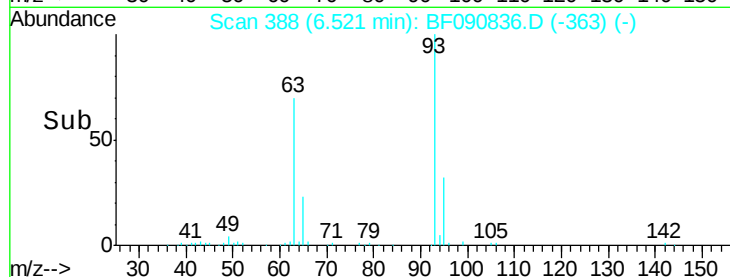
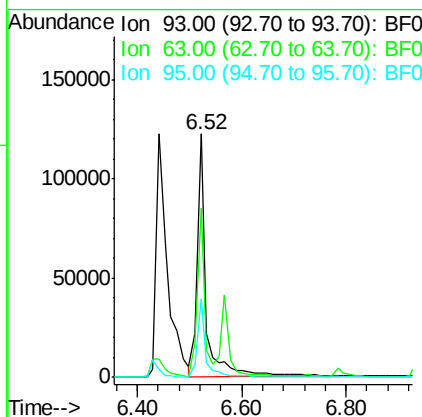
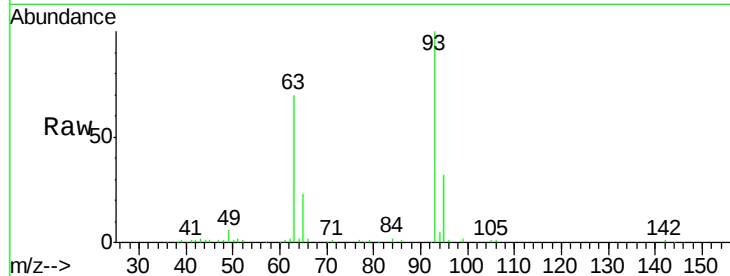
#11
bis(2-Chloroethyl)ether
Concen: 9.69 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.01 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	69.6	65.6	105.6
95	32.1	13.6	53.6

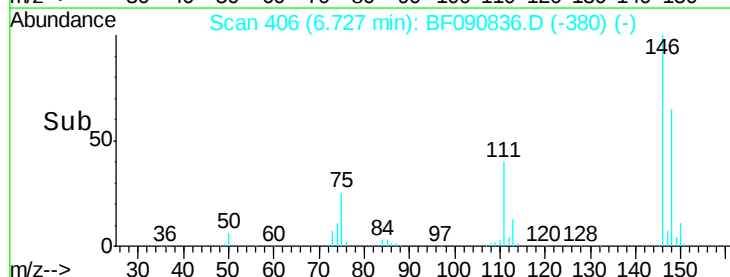
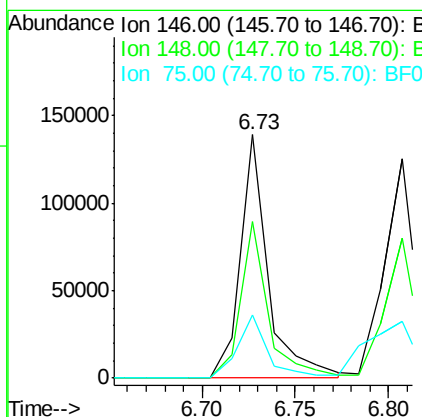
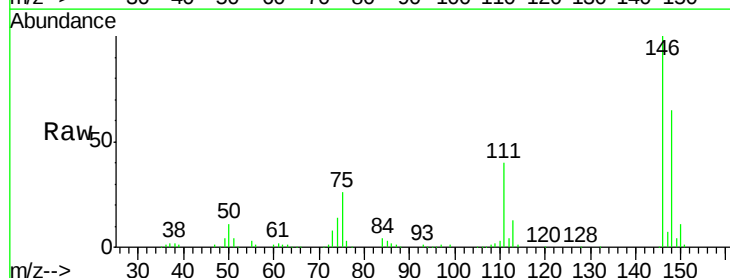
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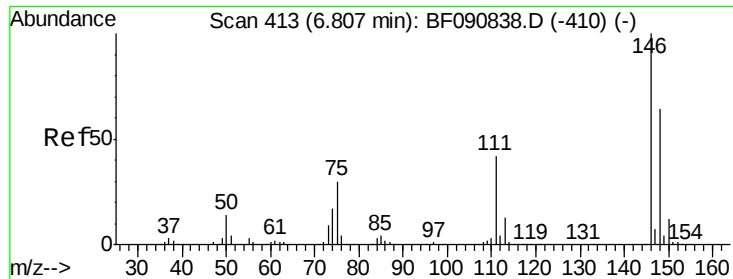
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#12
1,3-Dichlorobenzene
Concen: 10.15 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.4
75	26.0	15.0	22.6





#13

1,4-Dichlorobenzene

Concen: 10.22 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.00 min

Lab File: BF090836.D

Acq: 26 Oct 2016 12:06

Instrument :

BNA_F

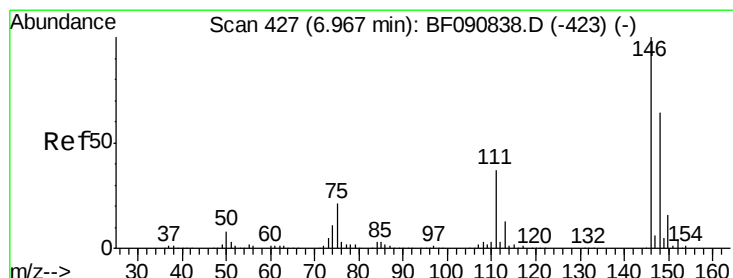
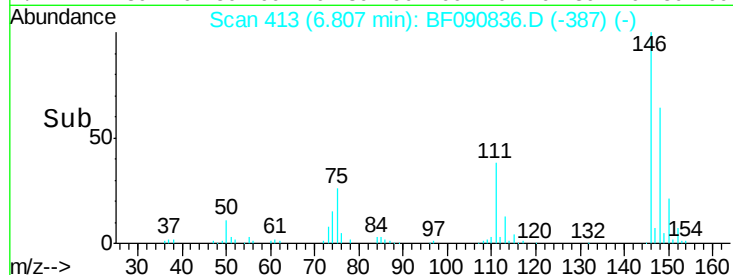
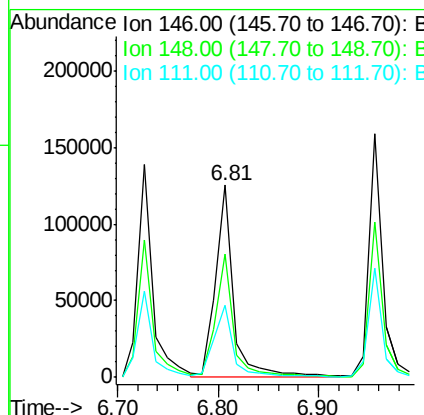
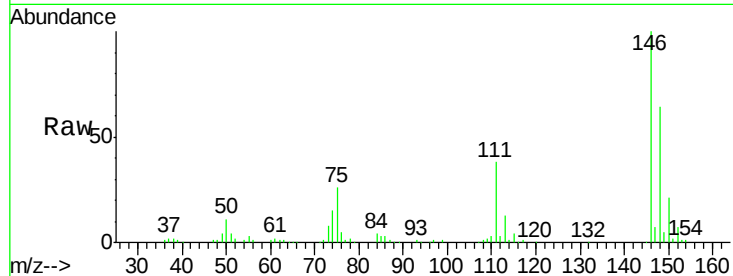
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.6
111	37.7	24.9	37.3#

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#14

1,2-Dichlorobenzene

Concen: 10.44 ng m

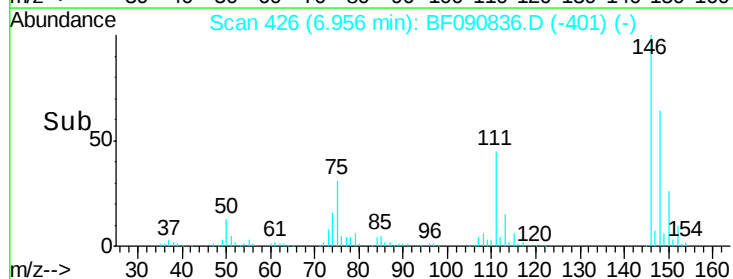
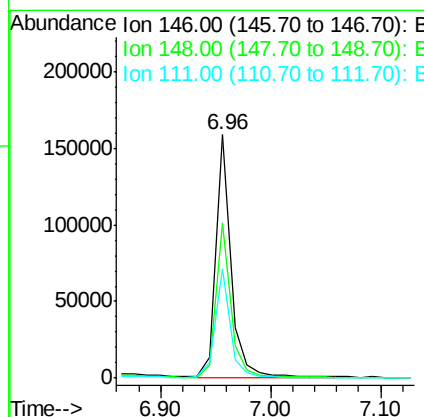
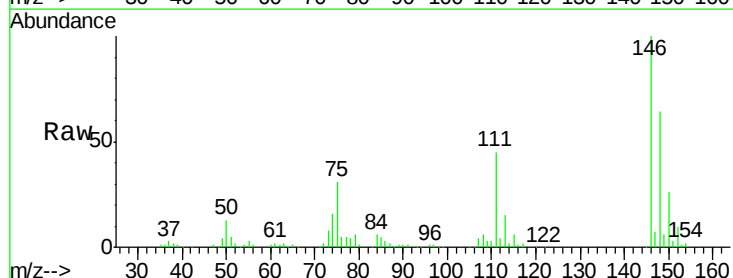
RT: 6.96 min Scan# 426

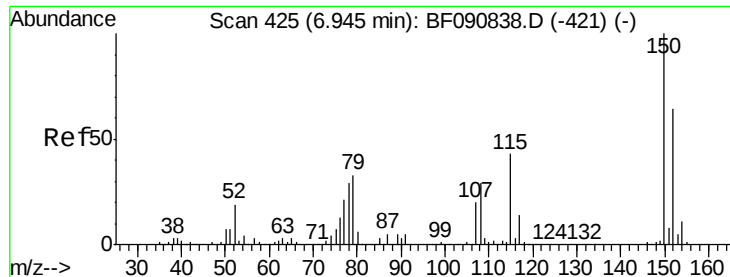
Delta R.T. -0.01 min

Lab File: BF090836.D

Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.7	79.1
111	44.9	28.8	43.2#





#15

Benzyl Alcohol

Concen: 9.42 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF090836.D

Acq: 26 Oct 2016 12:06

Instrument :

BNA_F

ClientSampleID :

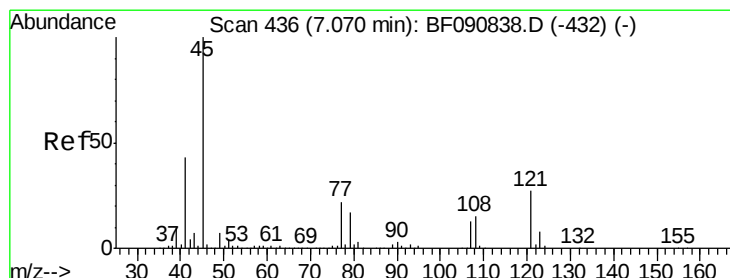
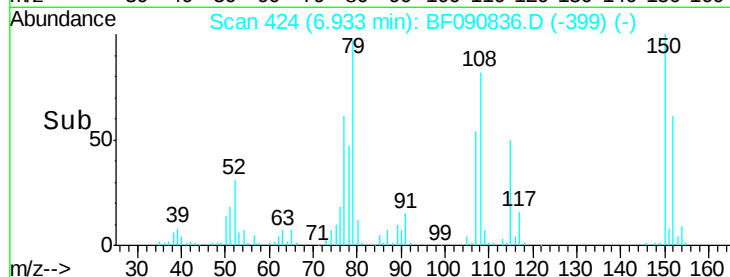
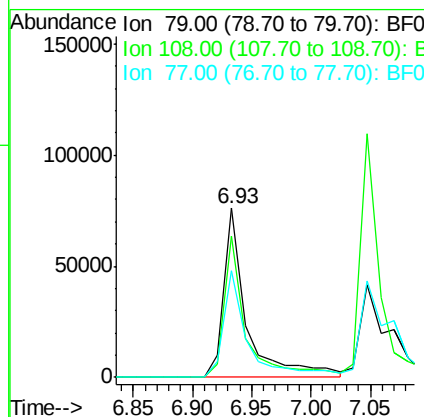
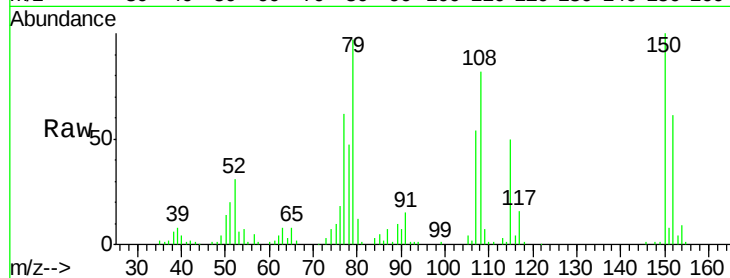
SSTDIC010

Tot Ion: 79 Resp: 102469
Ion Ratio Lower Upper

79	100		
108	83.9	88.6	132.8#
77	63.4	47.0	70.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 6.60 ng

RT: 7.07 min Scan# 436

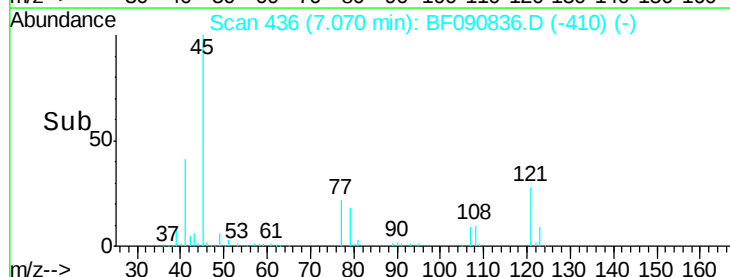
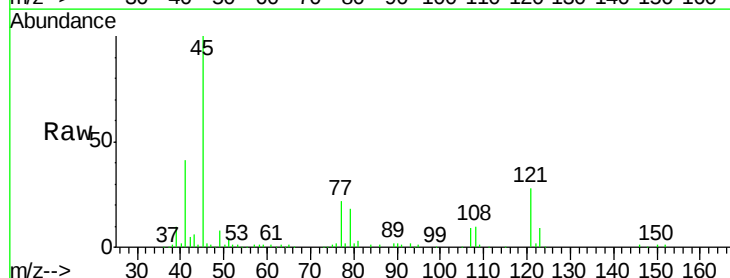
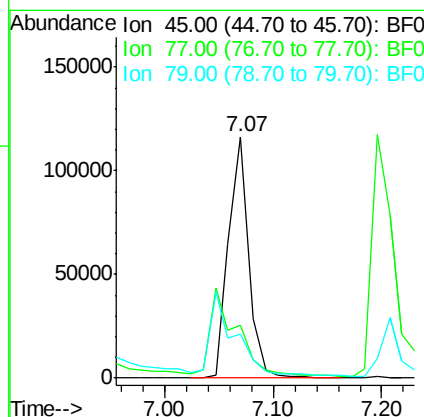
Delta R.T. -0.00 min

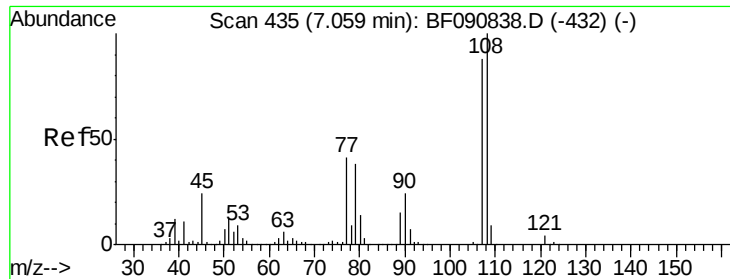
Lab File: BF090836.D

Acq: 26 Oct 2016 12:06

Tgt Ion: 45 Resp: 149454
Ion Ratio Lower Upper

45	100		
77	22.1	0.0	28.1
79	18.3	0.0	26.0





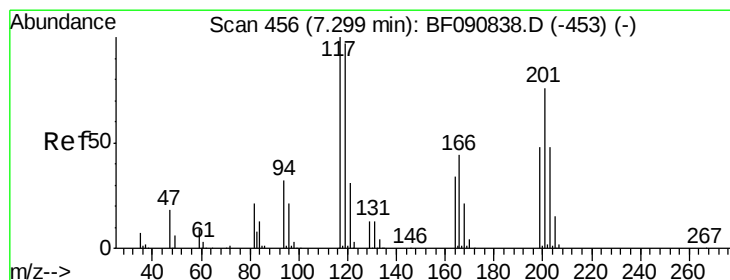
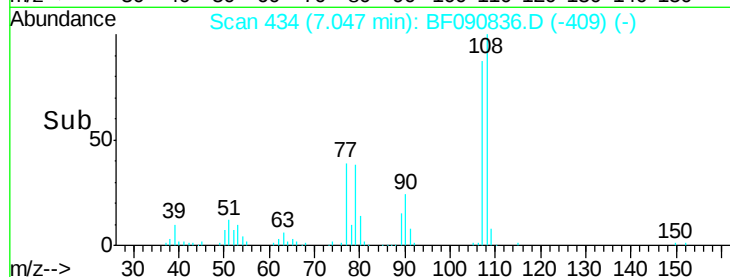
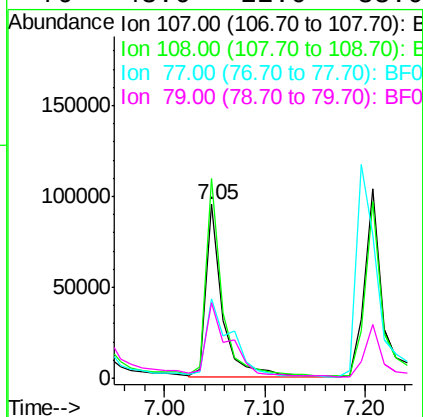
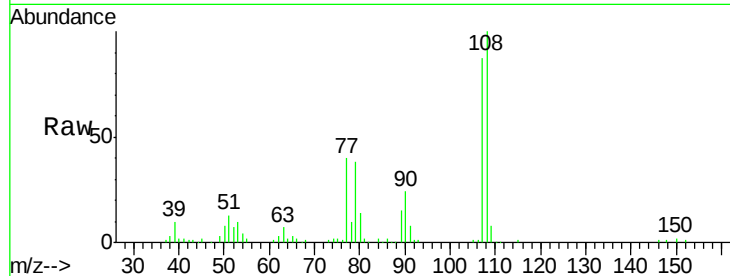
#17
2-Methylphenol
Concen: 10.08 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.6	96.6	145.0	
77	45.6	23.3	34.9	
79	43.6	22.0	33.0	

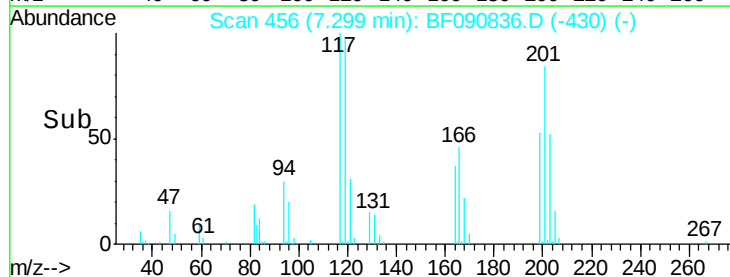
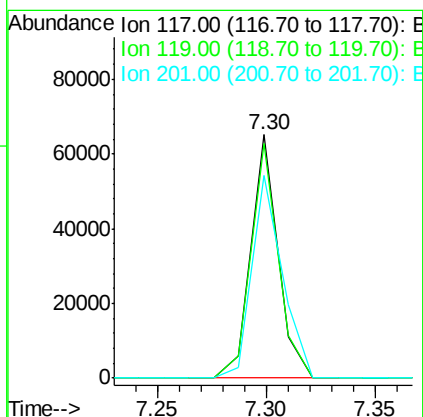
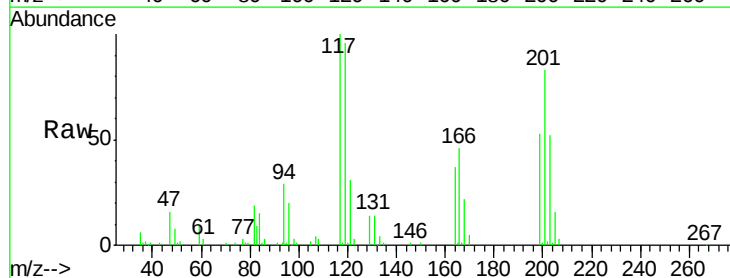
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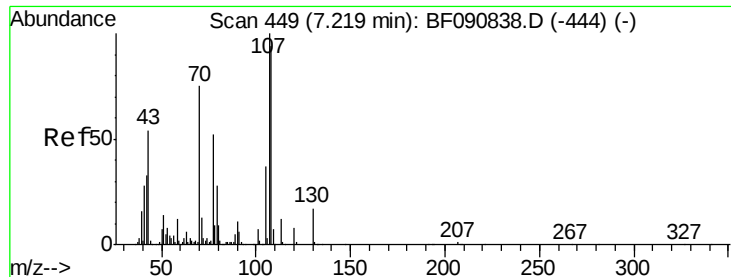
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#18
Hexachloroethane
Concen: 9.17 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	83.8	125.6	
201	83.4	55.1	82.7	





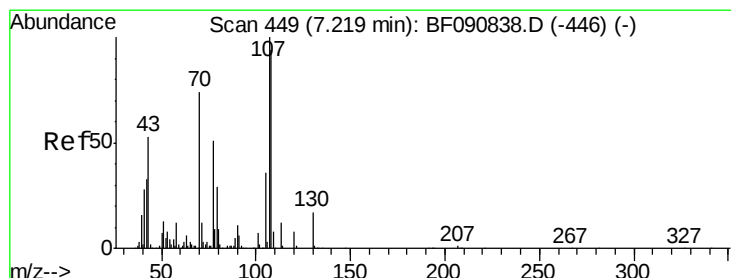
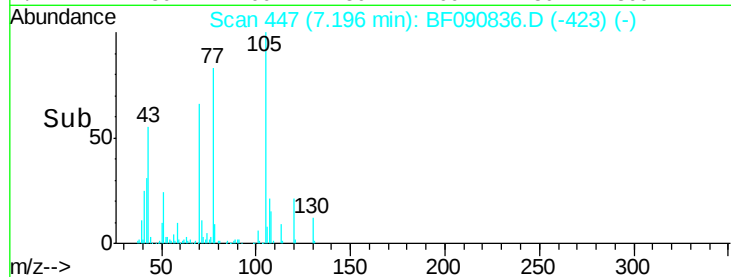
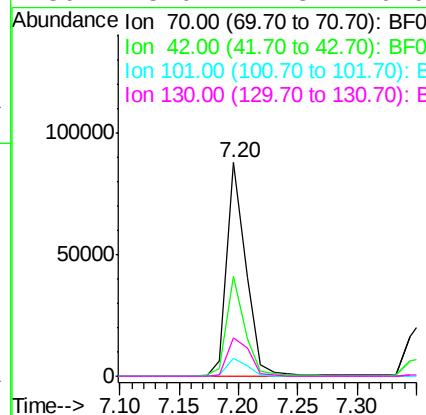
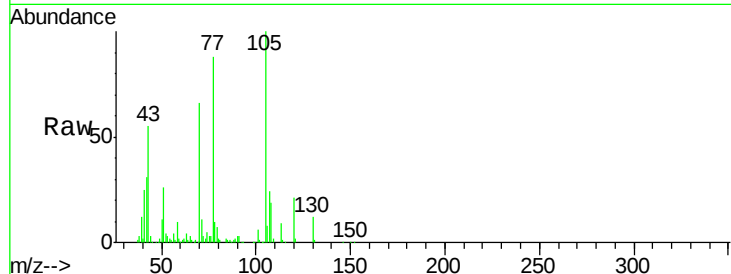
#19
n-Nitroso-di-n-propylamine
Concen: 8.30 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	47.0	63.8	95.6#	
101	8.7	9.2	13.8#	
130	18.0	27.3	40.9#	

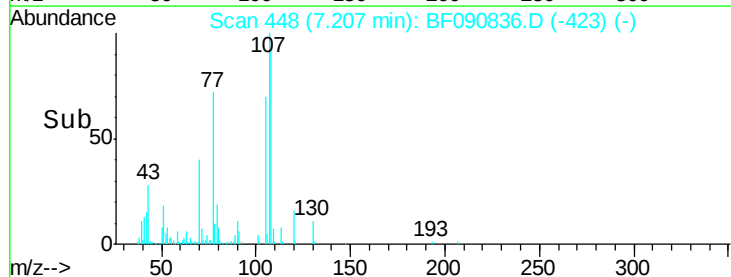
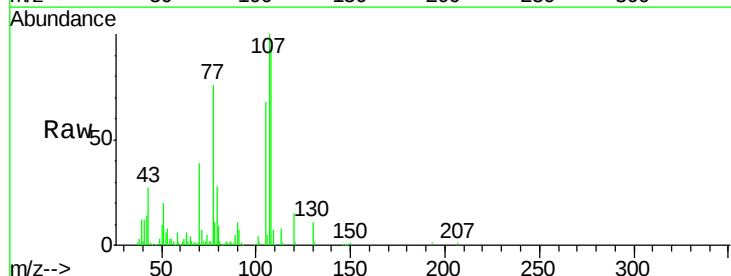
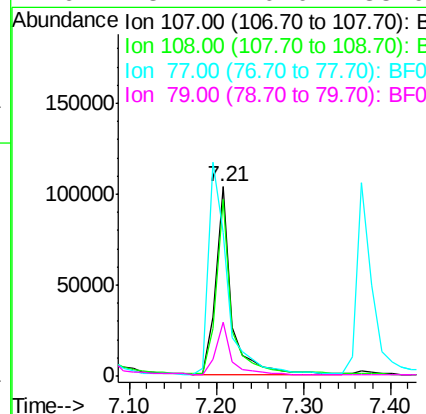
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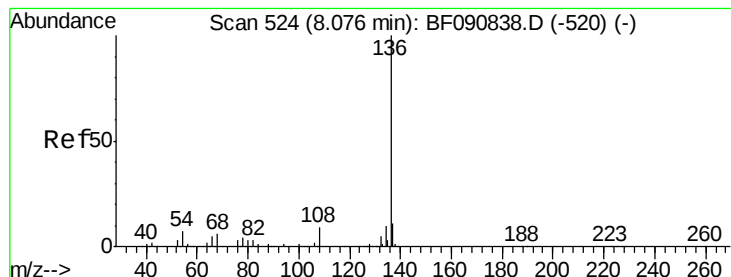
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#20
3+4-Methylphenols
Concen: 10.48 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.7	74.6	114.6	
77	75.5	0.7	40.7#	
79	28.1	0.0	38.9	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF090836.D

Acq: 26 Oct 2016 12:06

Instrument :

BNA_F

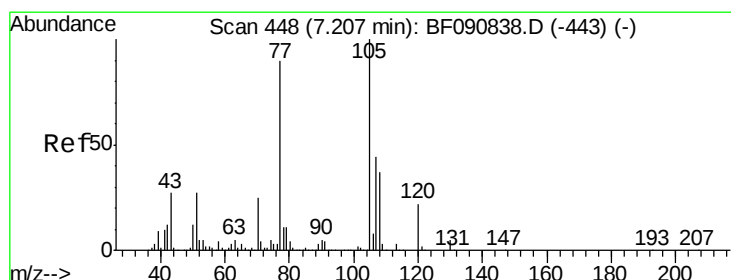
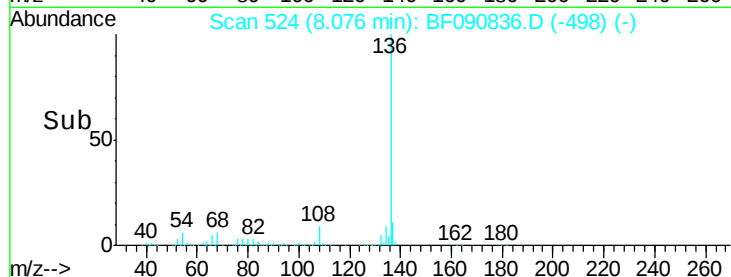
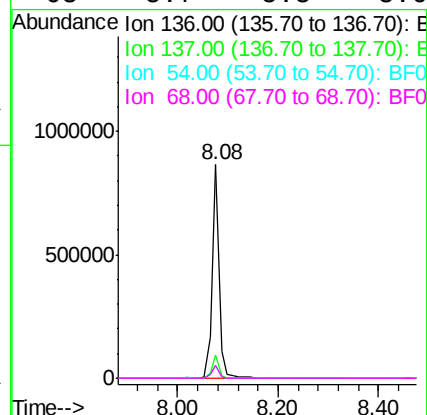
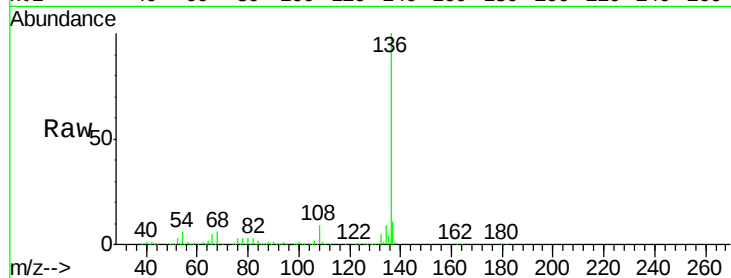
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.0	13.6	
54	6.0	8.2	12.2#	
68	5.7	5.8	8.6#	

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#22

Acetophenone

Concen: 10.14 ng

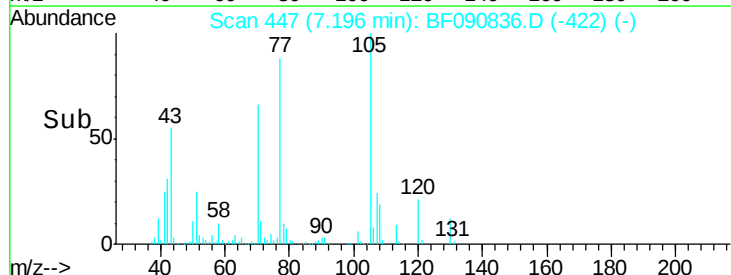
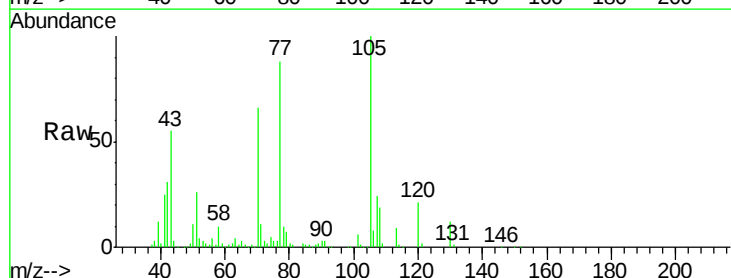
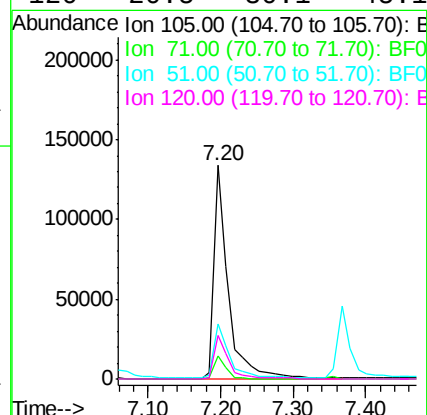
RT: 7.20 min Scan# 447

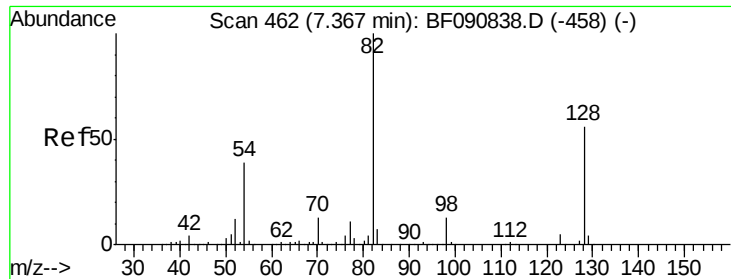
Delta R.T. -0.01 min

Lab File: BF090836.D

Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	11.1	4.7	7.1#	
51	26.0	22.0	33.0	
120	20.5	30.1	45.1#	





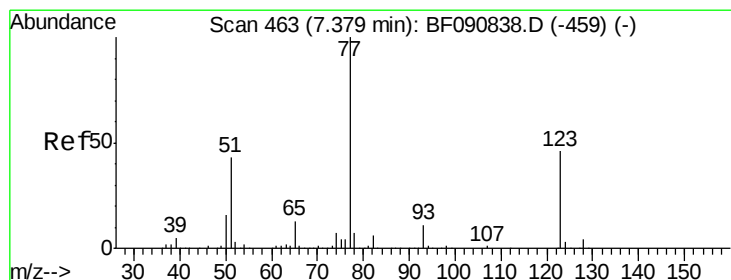
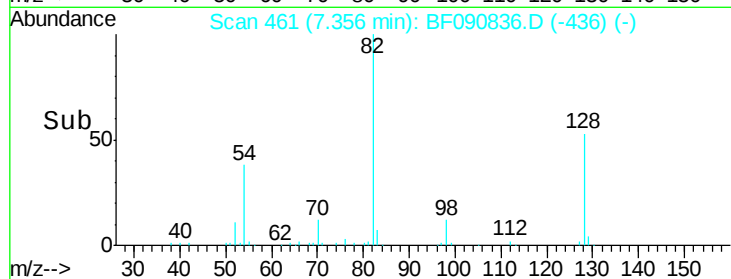
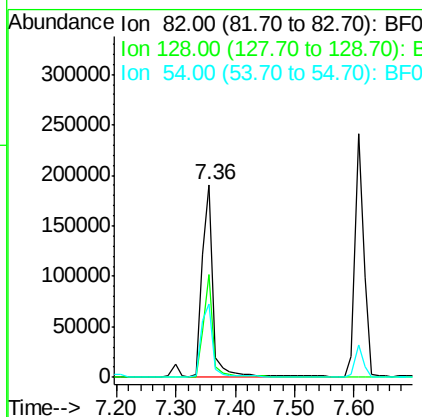
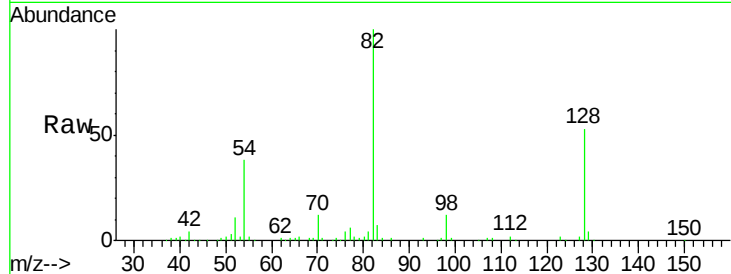
#23
Nitrobenzene-d5
Concen: 17.42 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	53.1	51.0	76.6
54	37.8	47.5	71.3#

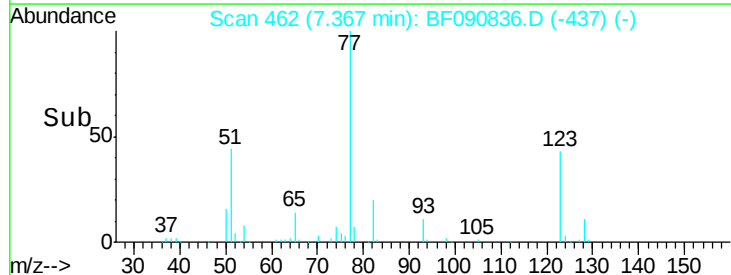
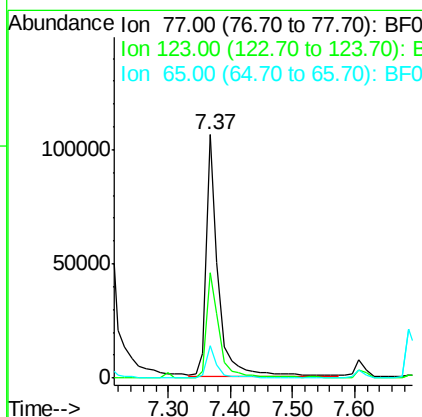
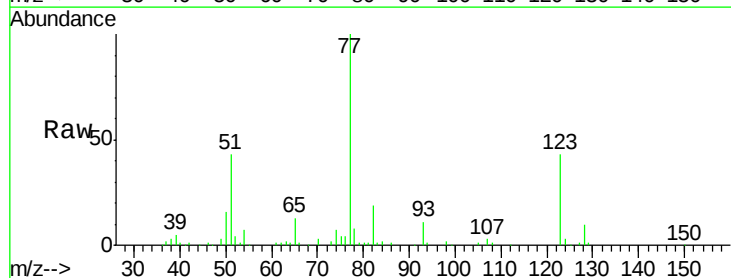
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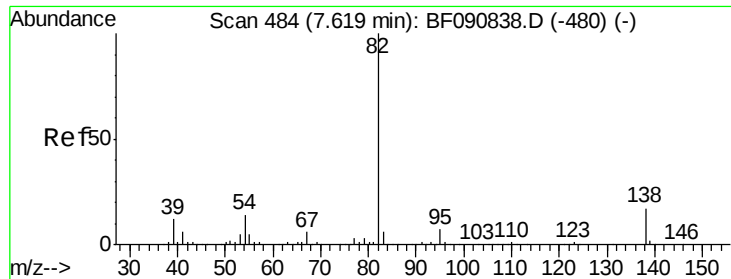
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#24
Nitrobenzene
Concen: 8.59 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.0	59.8	89.8#
65	13.1	10.2	15.4





#25

Isophorone

Concen: 8.84 ng

RT: 7.61 min Scan# 483

Delta R.T. -0.01 min

Lab File: BF090836.D

Acq: 26 Oct 2016 12:06

Instrument :

BNA_F

ClientSampleId :

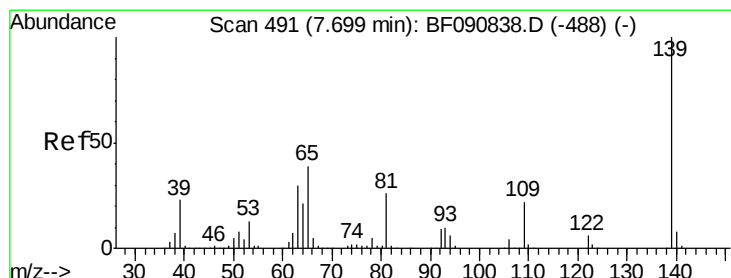
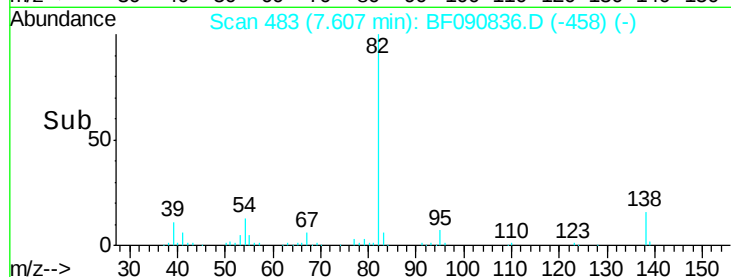
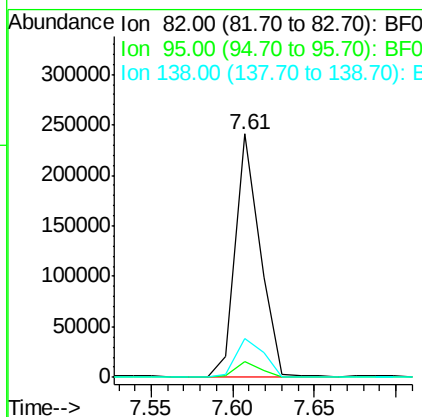
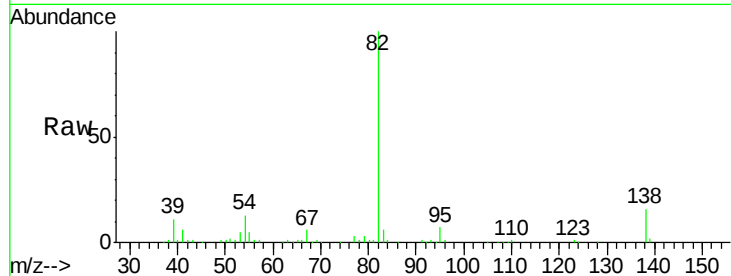
SSTDIC010

Tot Ion: 82 Resp: 250115
Ion Ratio Lower Upper

82	100		
95	6.6	4.0	6.0#
138	15.8	18.3	27.5#

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#26

2-Nitrophenol

Concen: 10.27 ng

RT: 7.69 min Scan# 490

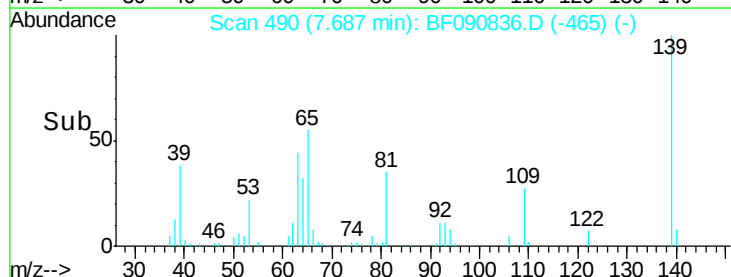
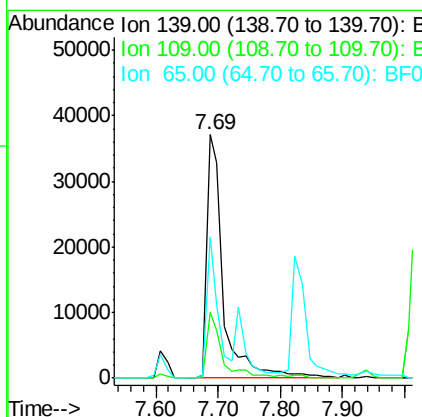
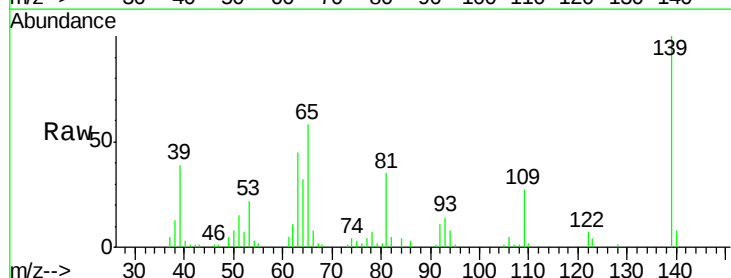
Delta R.T. -0.01 min

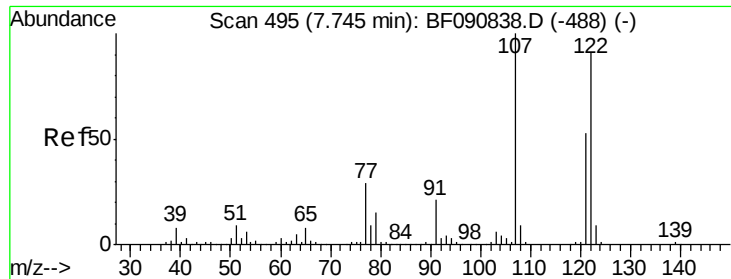
Lab File: BF090836.D

Acq: 26 Oct 2016 12:06

Tgt Ion: 139 Resp: 67973
Ion Ratio Lower Upper

139	100		
109	26.8	11.0	16.4#
65	58.0	24.7	37.1#





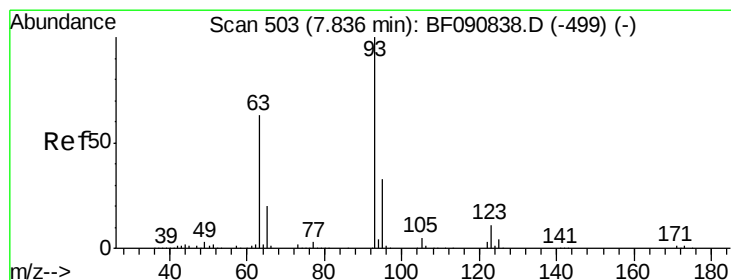
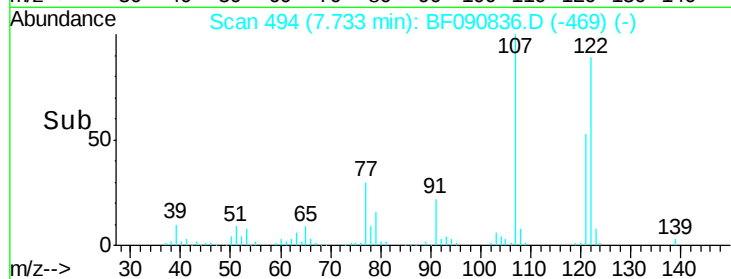
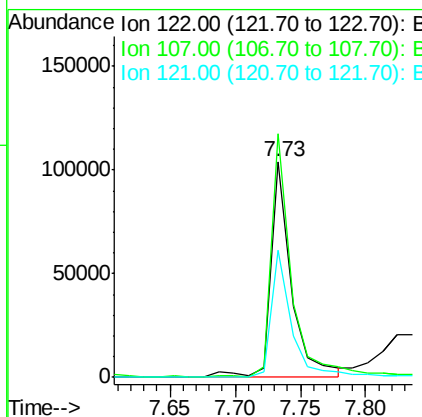
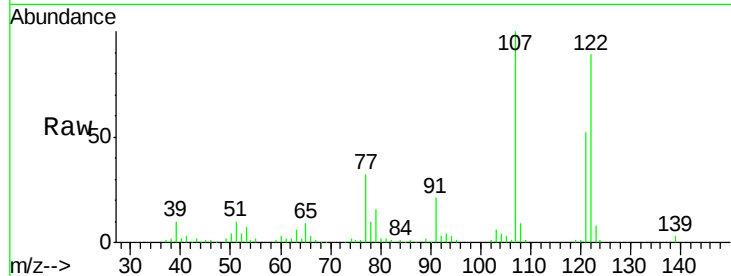
#27
 2,4-Dimethylphenol
 Concen: 9.80 ng
 RT: 7.73 min Scan# 494
 Delta R.T. -0.01 min
 Lab File: BF090836.D
 Acq: 26 Oct 2016 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.7	71.8	107.6#
121	59.0	42.3	63.5

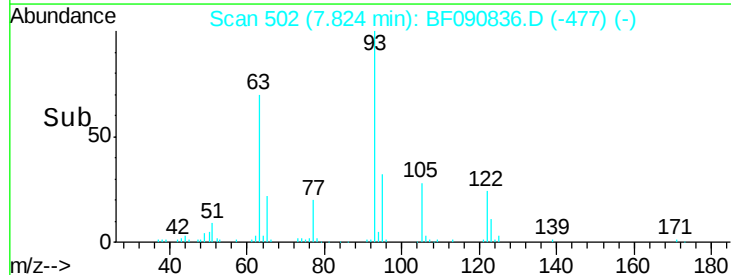
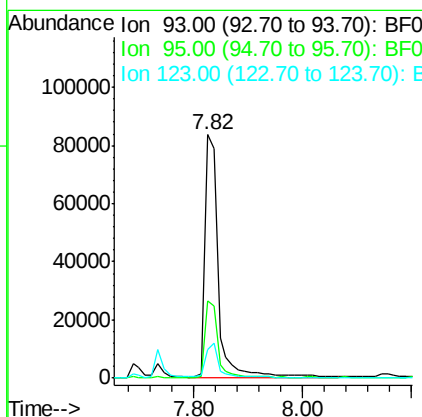
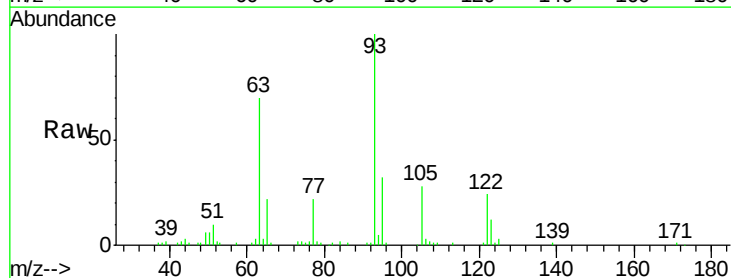
Manual Integrations
 APPROVED

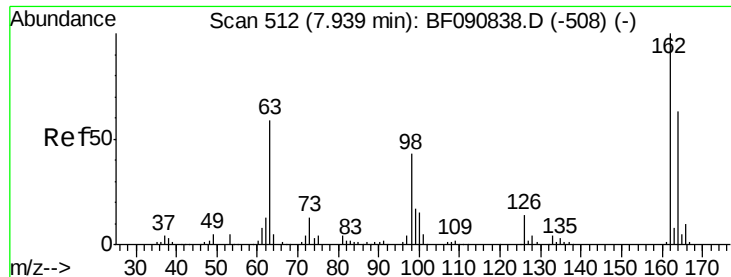
sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 9.07 ng
 RT: 7.82 min Scan# 502
 Delta R.T. -0.01 min
 Lab File: BF090836.D
 Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	27.5	41.3
123	11.6	13.7	20.5#





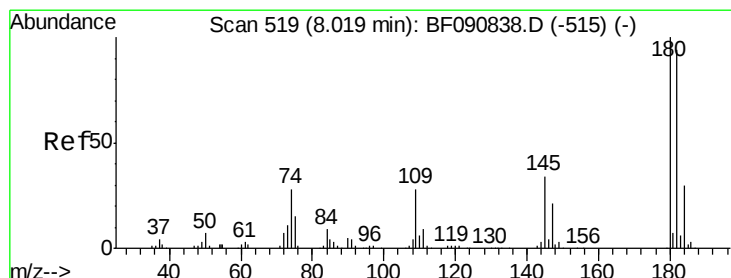
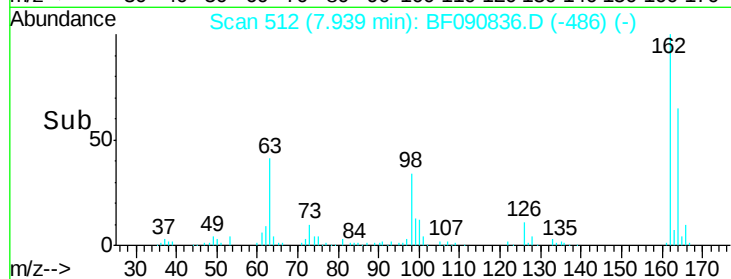
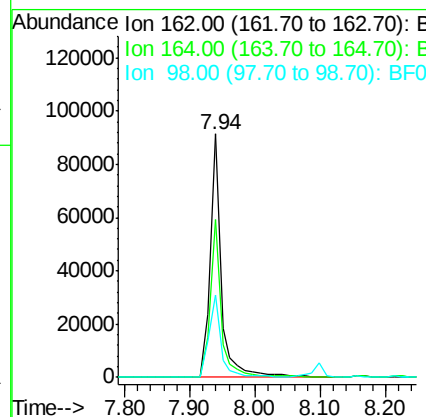
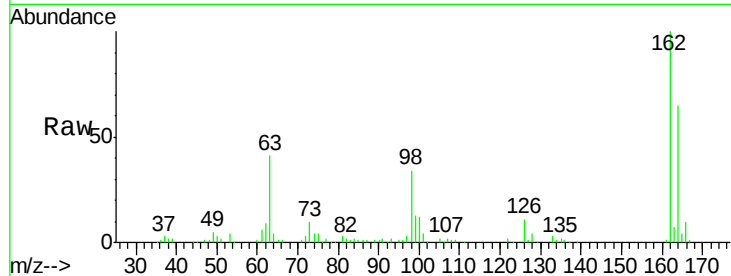
#29
2,4-Dichlorophenol
Concen: 11.20 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	107856		
164	64.7		44.9	84.9
98	33.7		13.0	53.0

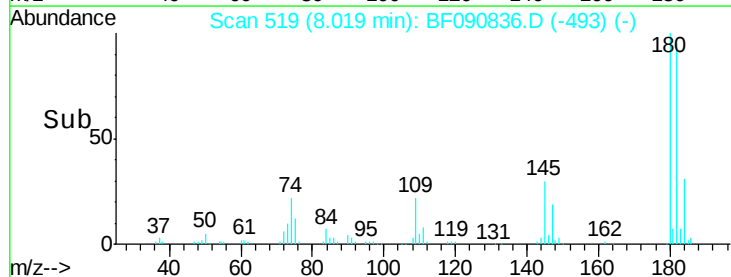
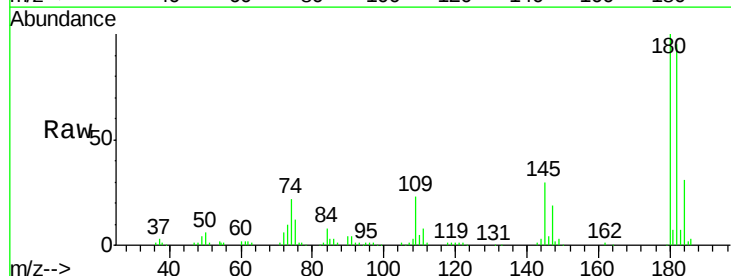
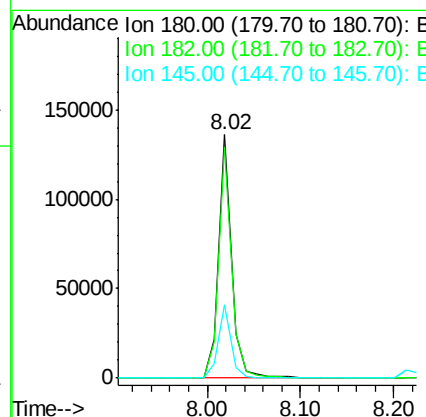
Manual Integrations
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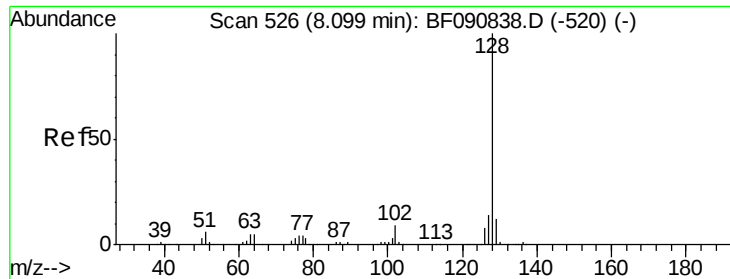
sohil
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#30
1,2,4-Trichlorobenzene
Concen: 11.63 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	131891		
182	94.6		77.1	115.7
145	30.2		23.3	34.9





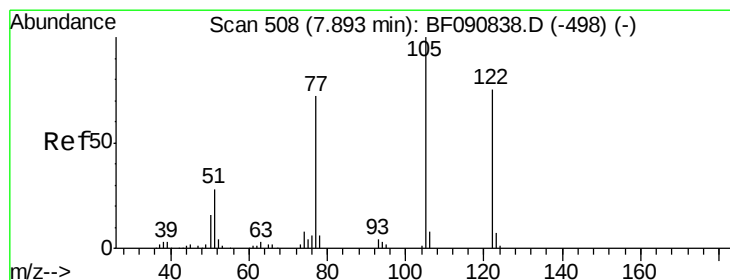
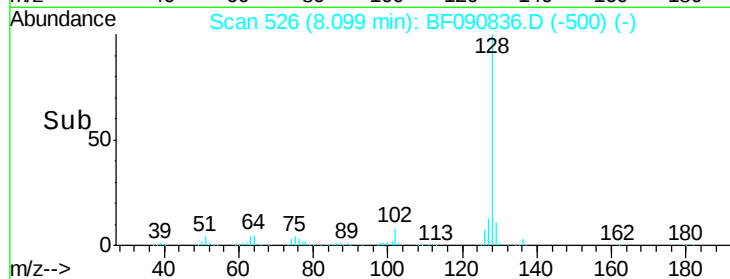
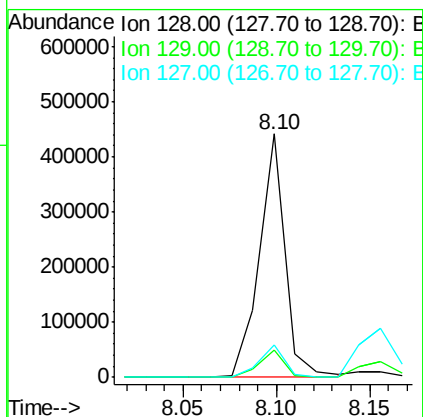
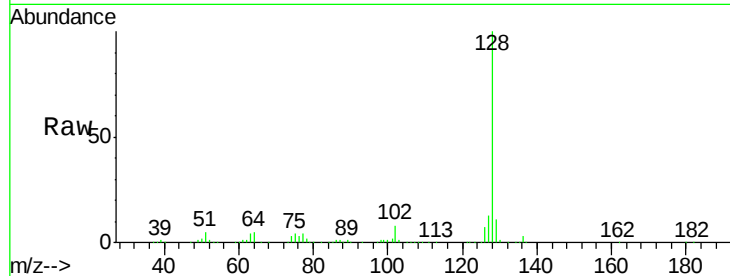
#31
Naphthalene
Concen: 10.70 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
128	100	429323		
129	11.0		8.4	12.6
127	13.1		9.9	14.9

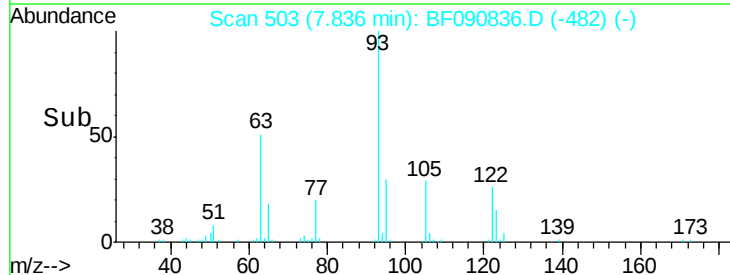
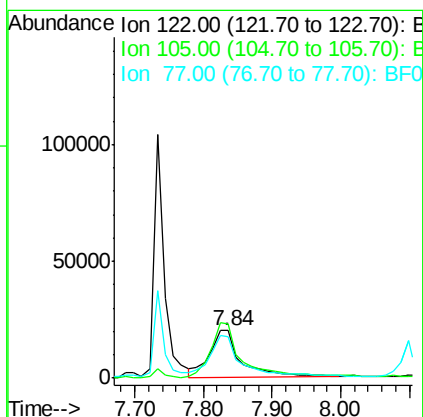
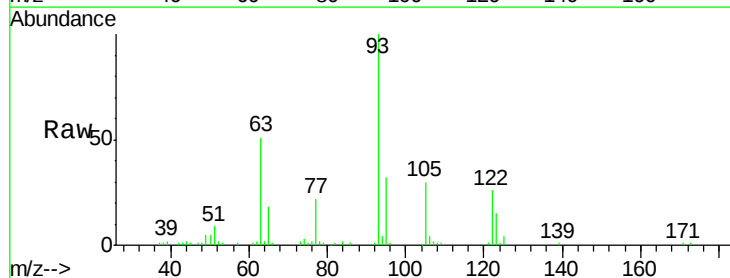
Manual Integrations
APPROVED

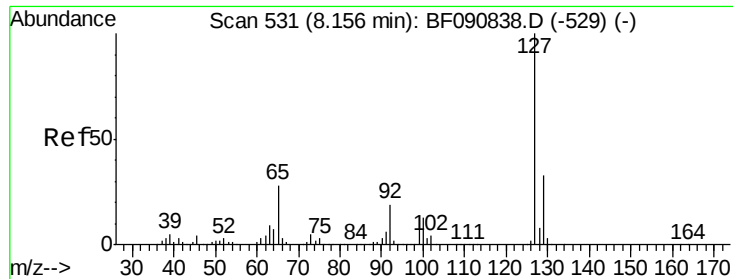
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#32
Benzoic acid
Concen: 14.03 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.06 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	63682		
105	114.3		76.1	116.1
77	85.4		40.5	80.5#





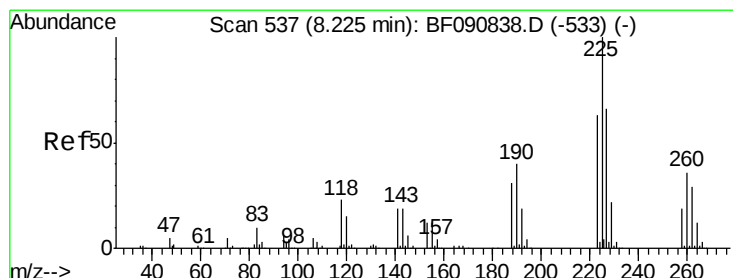
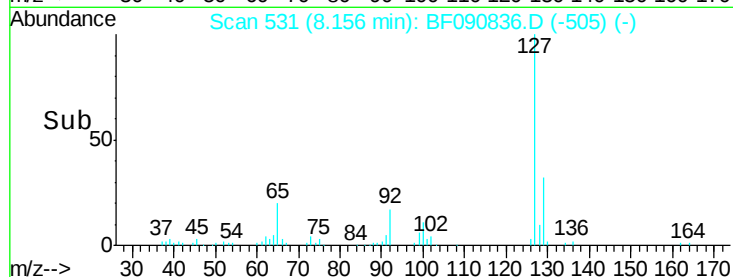
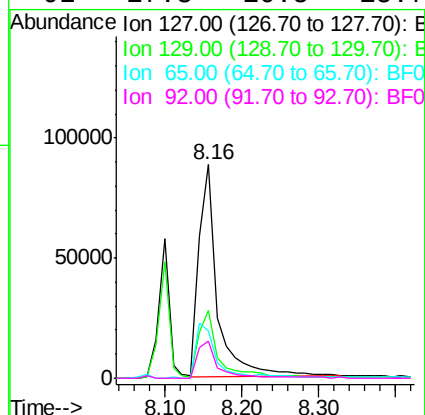
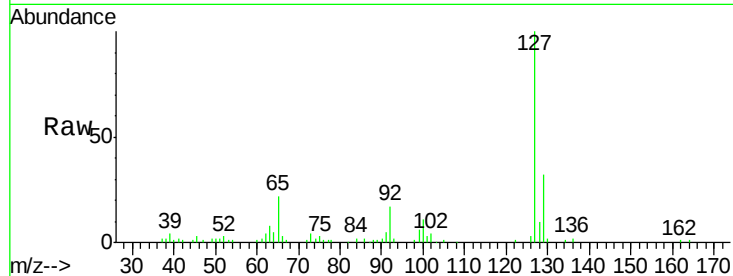
#33
4-Chloroaniline
Concen: 9.98 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.9	25.8	38.6	
65	22.3	17.9	26.9	
92	17.3	10.5	15.7	

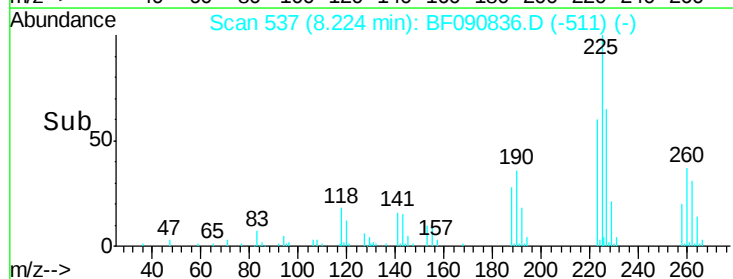
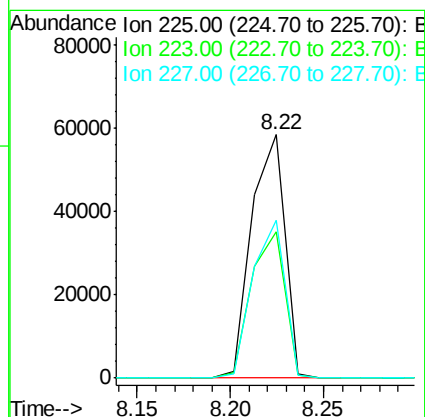
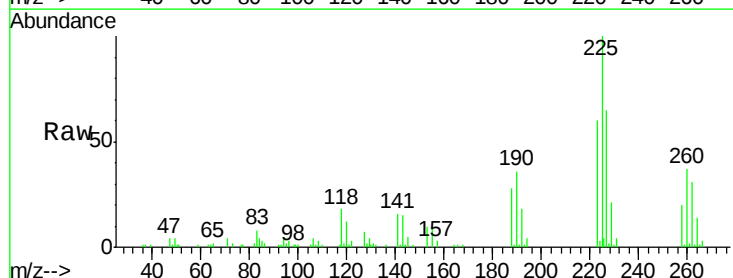
Manual Integrations
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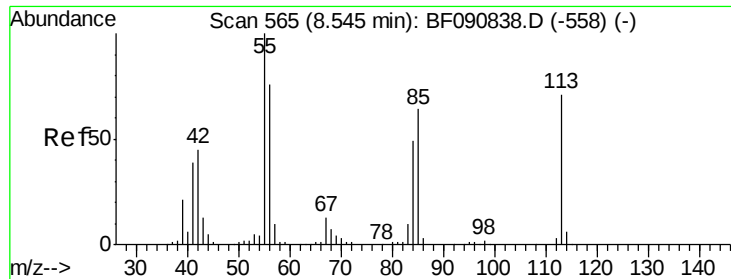
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#34
Hexachlorobutadiene
Concen: 11.32 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.4	50.2	75.2	
227	64.8	52.2	78.2	





#35

Caprolactam

Concen: 12.17 ng

RT: 8.49 min Scan# 560

Delta R.T. -0.06 min

Lab File: BF090836.D

Acq: 26 Oct 2016 12:06

Instrument :

BNA_F

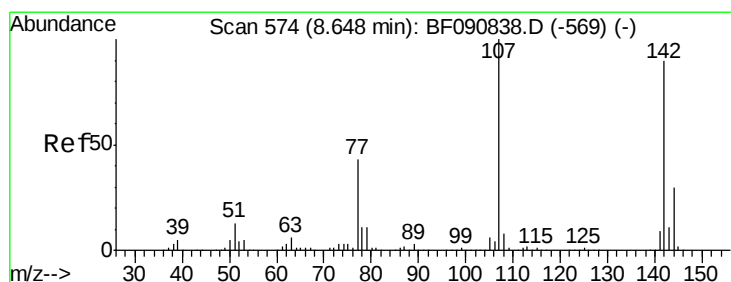
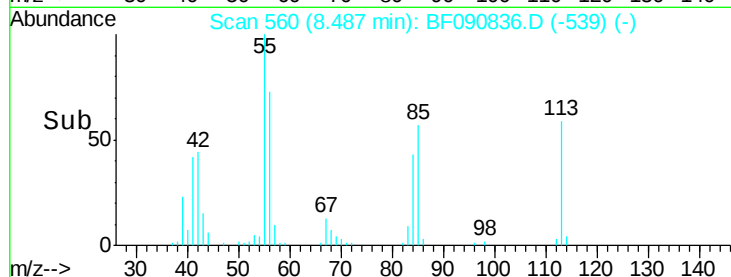
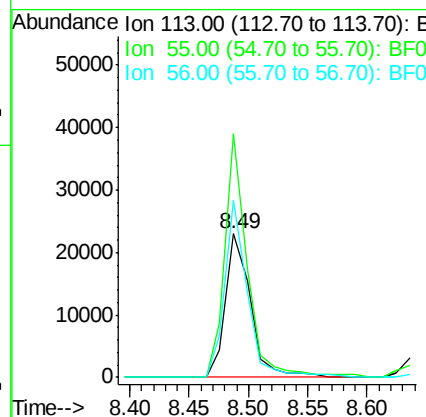
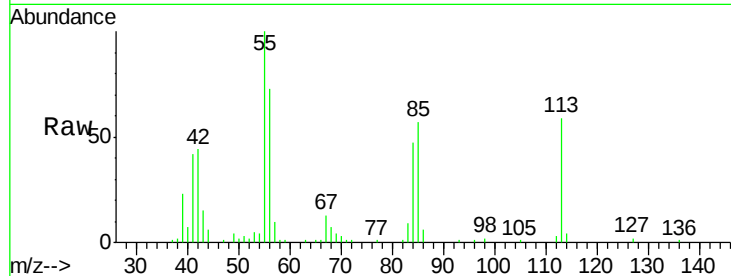
ClientSampleID :

SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	169.8		152.4	192.4	
56	123.2		104.6	144.6	

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 10.85 ng

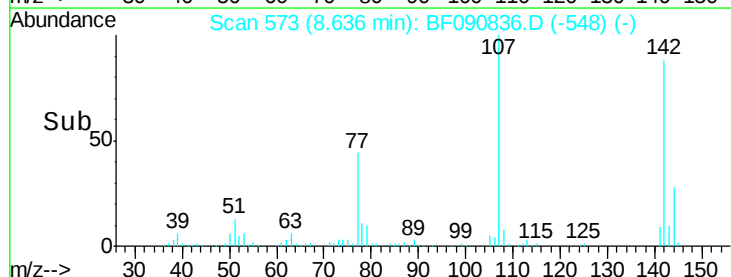
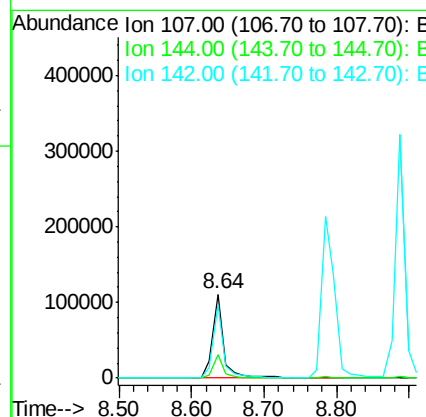
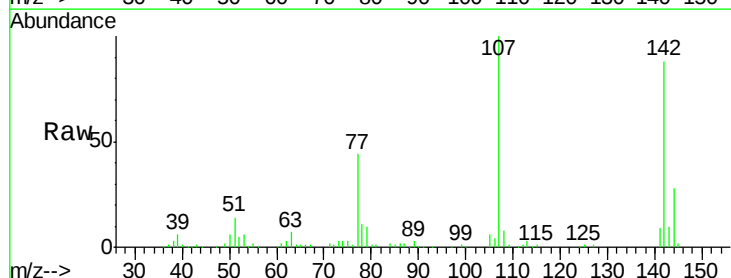
RT: 8.64 min Scan# 573

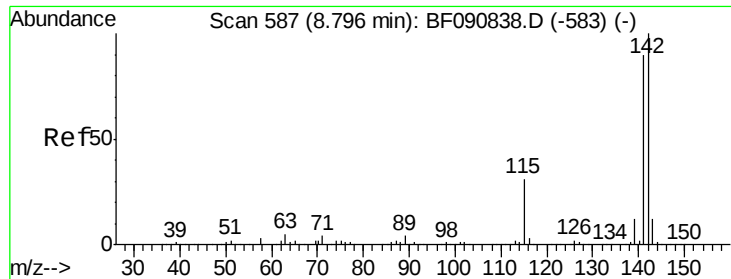
Delta R.T. -0.01 min

Lab File: BF090836.D

Acq: 26 Oct 2016 12:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	27.8		25.4	38.0	
142	87.6		77.3	115.9	





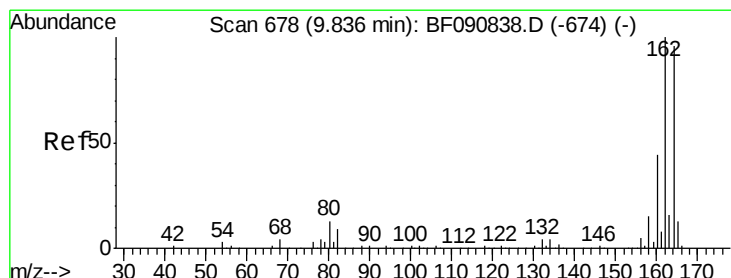
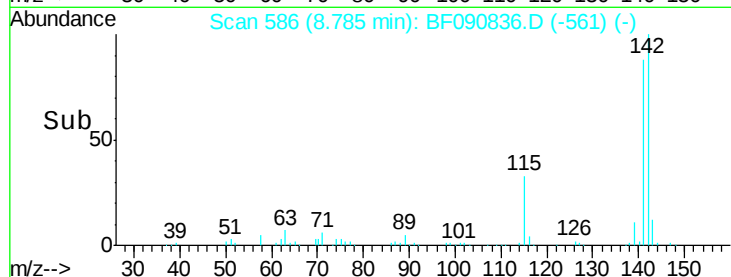
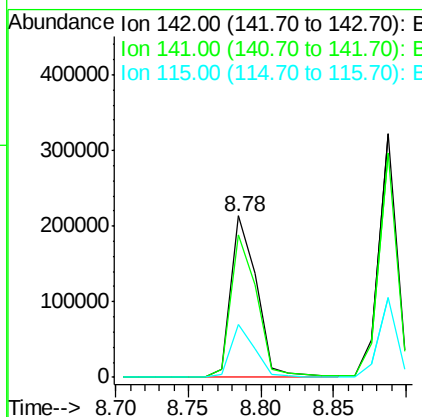
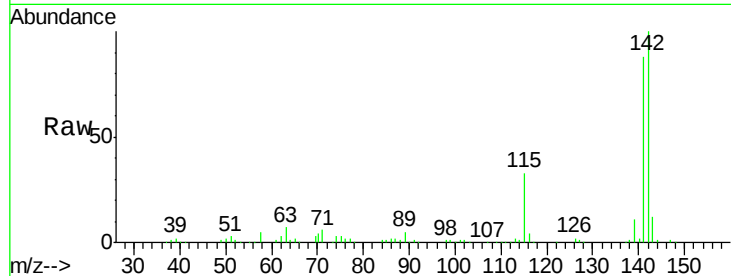
#37
2-Methylnaphthalene
Concen: 11.30 ng
RT: 8.78 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	67.5	101.3
115	32.6	18.2	27.2

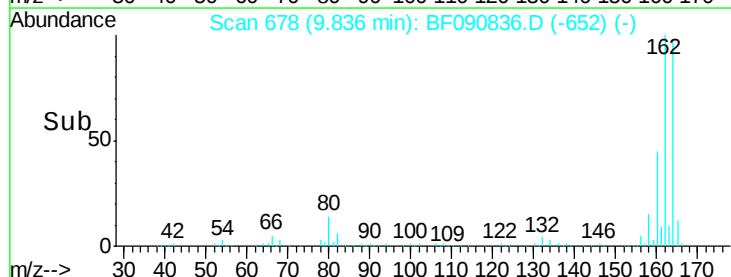
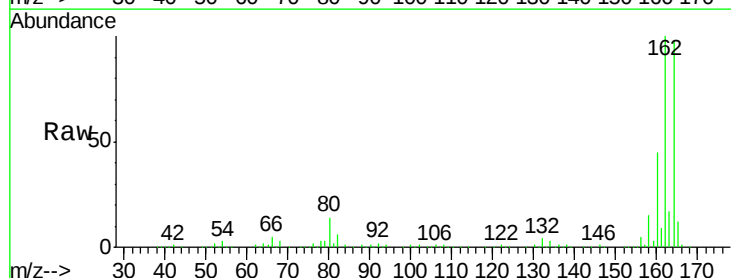
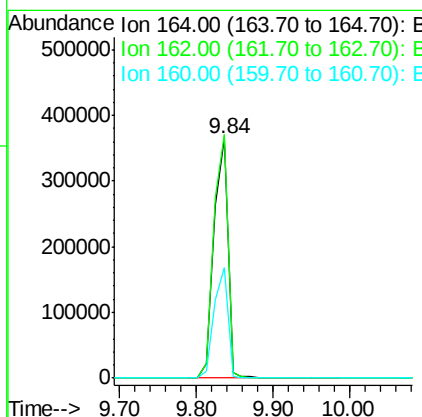
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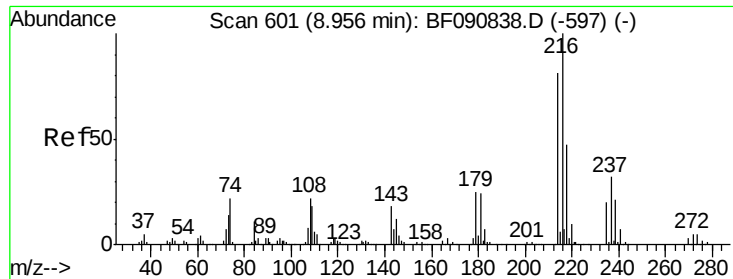
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	75.2	112.8
160	46.0	31.5	47.3





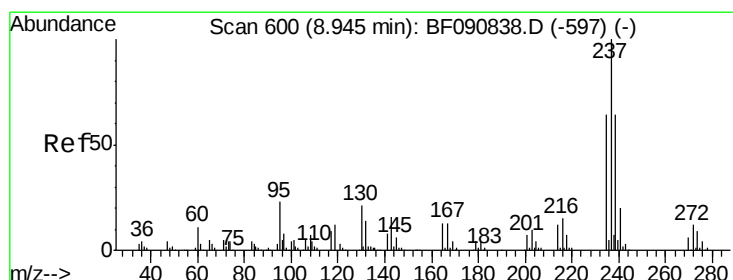
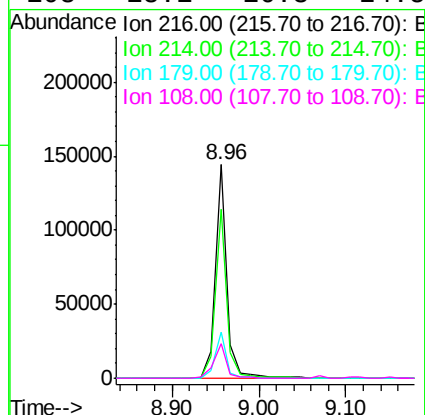
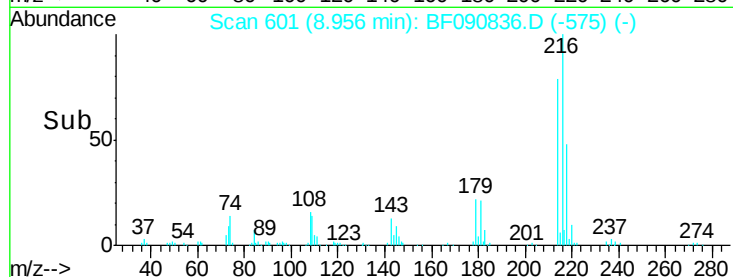
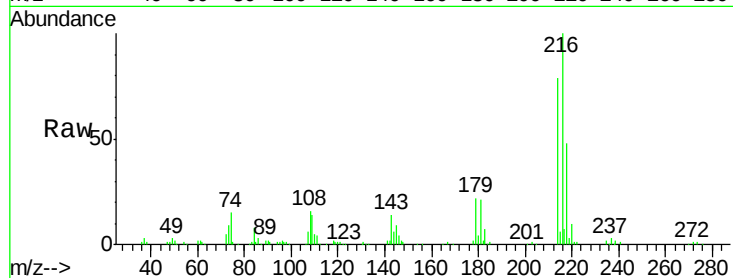
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.93 ng
 RT: 8.96 min Scan# 601
 Delta R.T. -0.00 min
 Lab File: BF090836.D
 Acq: 26 Oct 2016 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.5	63.5	95.3		
179	21.1	16.6	24.8		
108	18.1	16.3	24.5		

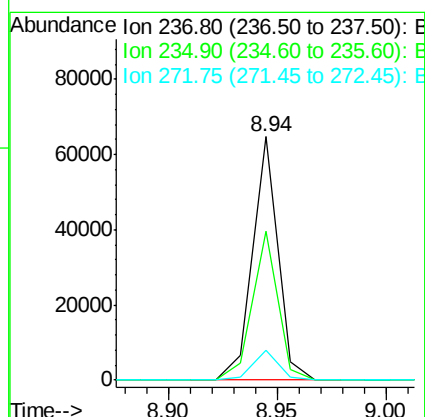
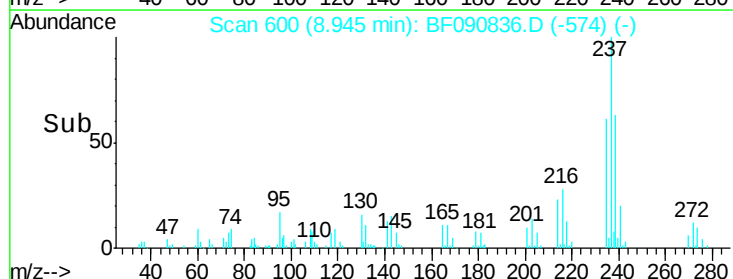
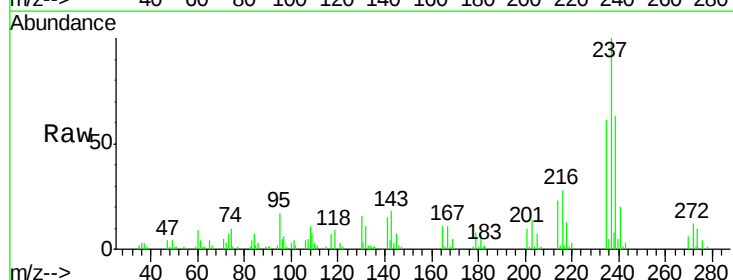
Manual Integrations
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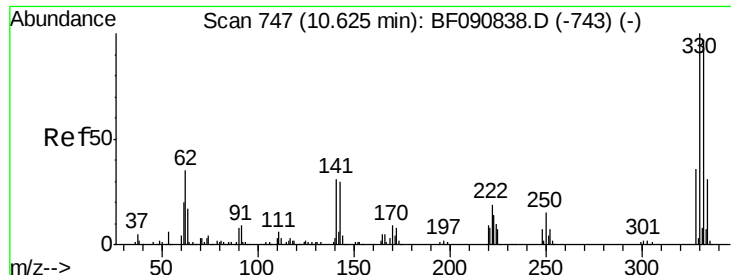
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#40
 Hexachlorocyclopentadiene
 Concen: 9.01 ng
 RT: 8.94 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF090836.D
 Acq: 26 Oct 2016 12:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	61.0	42.0	82.0		
272	12.3	0.0	36.1		





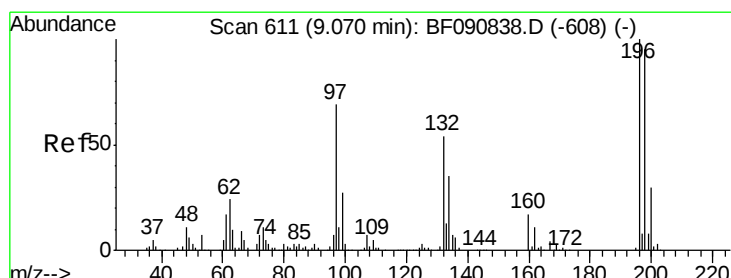
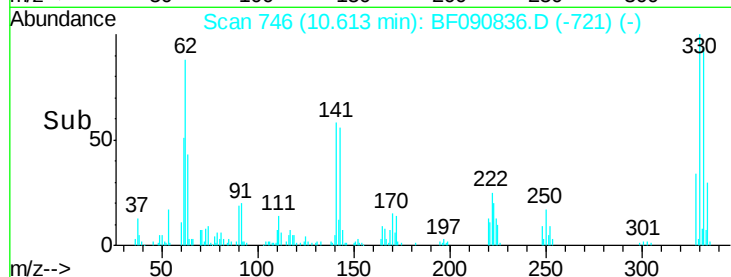
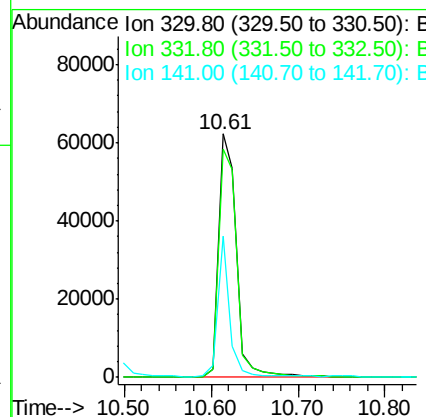
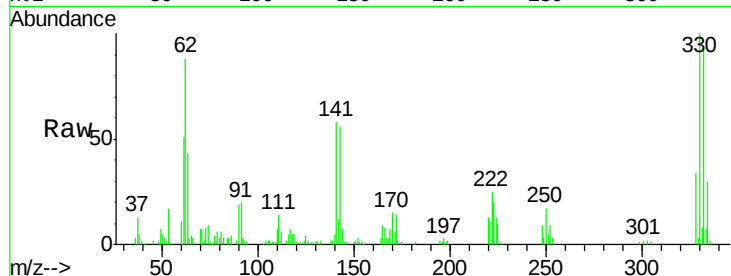
#41
 2,4,6-Tribromophenol
 Concen: 24.88 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF090836.D
 Acq: 26 Oct 2016 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.3	76.6	114.8	
141	40.4	29.7	44.5	

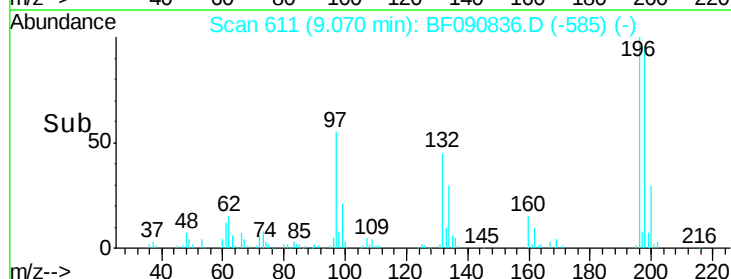
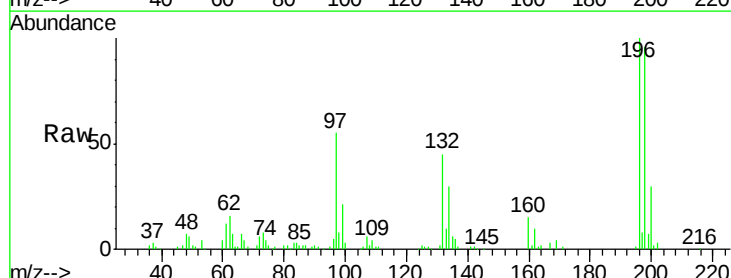
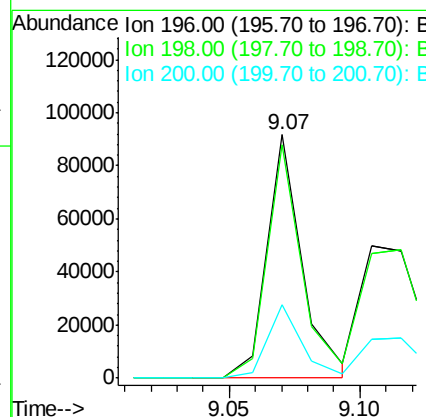
Manual Integrations
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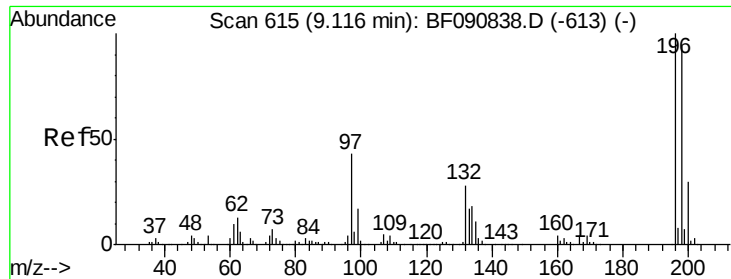
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#42
 2,4,6-Trichlorophenol
 Concen: 11.26 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF090836.D
 Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.8	75.7	113.5	
200	30.1	23.9	35.9	





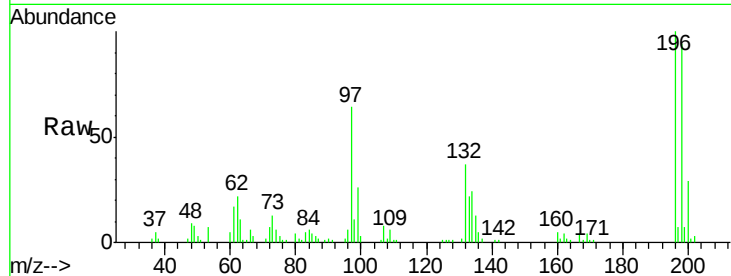
#43
 2,4,5-Trichlorophenol
 Concen: 10.65 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.01 min
 Lab File: BF090836.D
 Acq: 26 Oct 2016 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

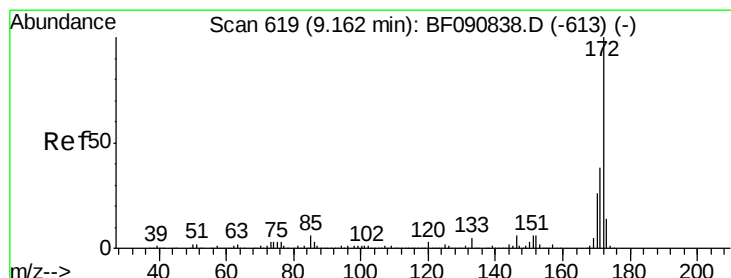
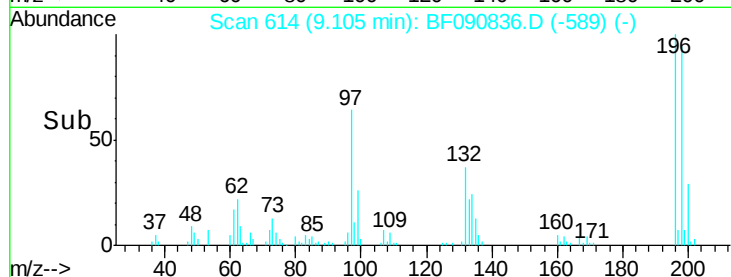
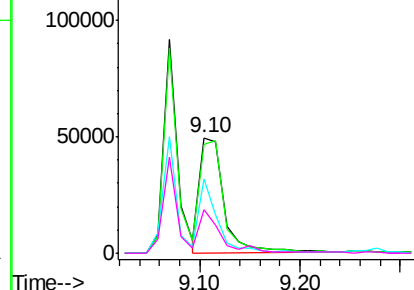
Tot Ion	Ratio	Resp	Lower	Upper
196	100	82713		
198	94.4	75.4	113.0	
97	64.3	33.3	49.9	#
132	37.4	24.6	37.0	#

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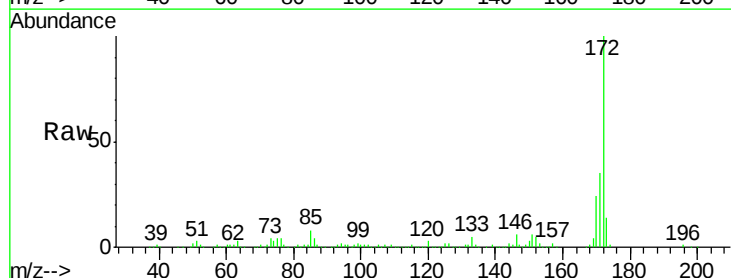


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

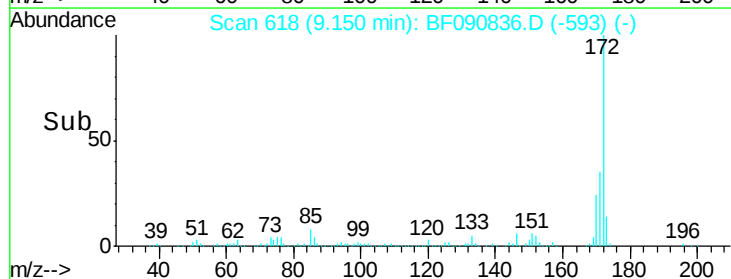
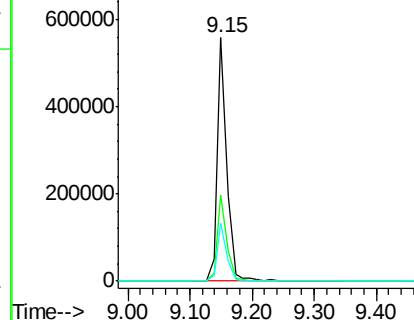


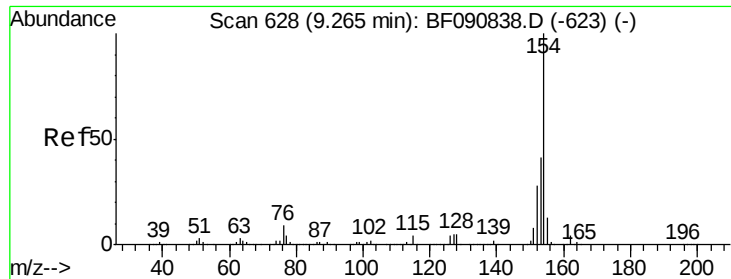
#44
 2-Fluorobiphenyl
 Concen: 19.88 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF090836.D
 Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	585467		
171	35.4	26.1	39.1	
170	23.8	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: 10.54 ng

RT: 9.25 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF090836.D

Acq: 26 Oct 2016 12:06

Instrument :

BNA_F

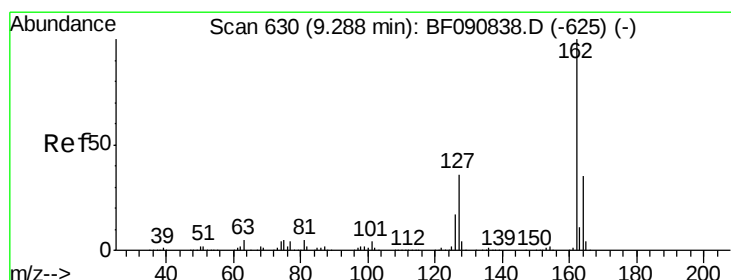
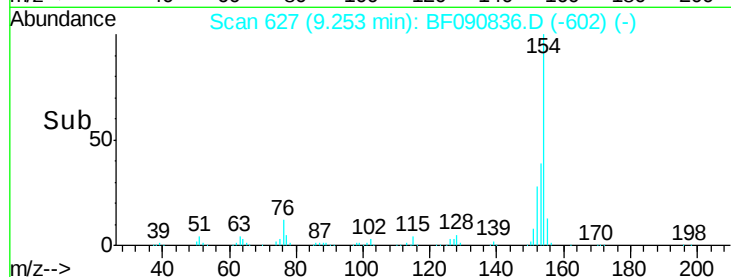
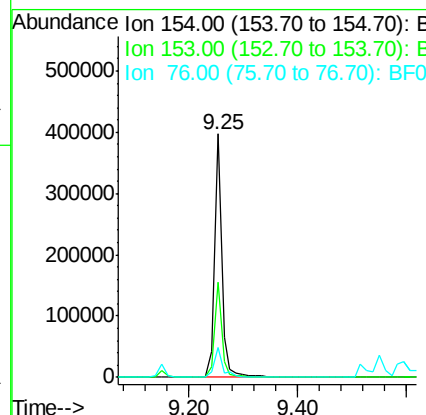
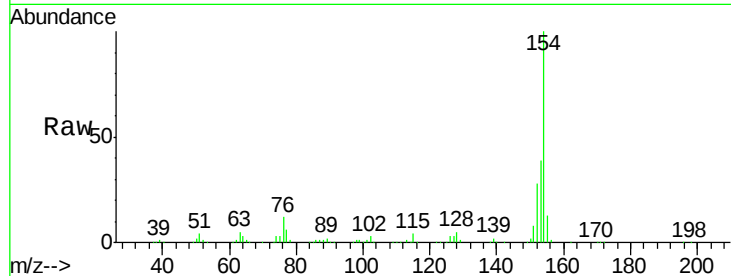
ClientSampleId :

SSTDIC010

Tot Ion:	154	Resp:	378409
Ion Ratio	Lower	Upper	
154	100		
153	39.3	17.1	57.1
76	12.4	0.0	31.6

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#46

2-Chloronaphthalene

Concen: 10.54 ng

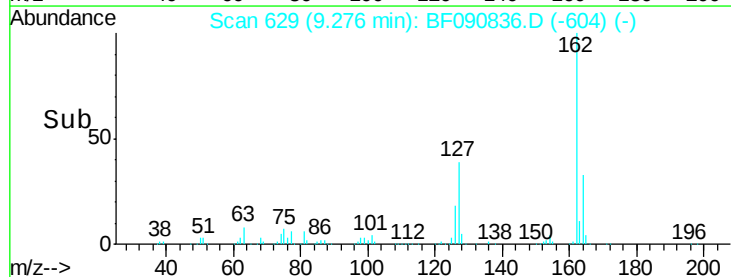
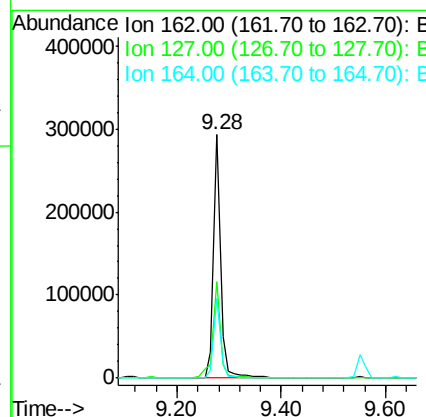
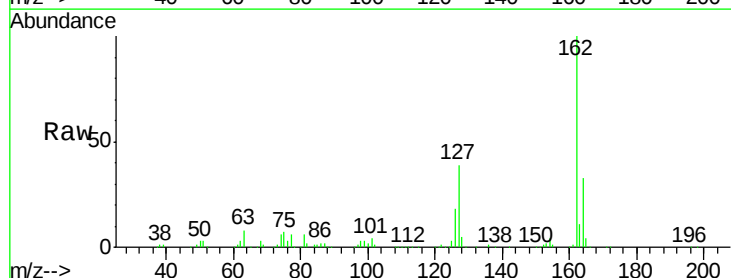
RT: 9.28 min Scan# 629

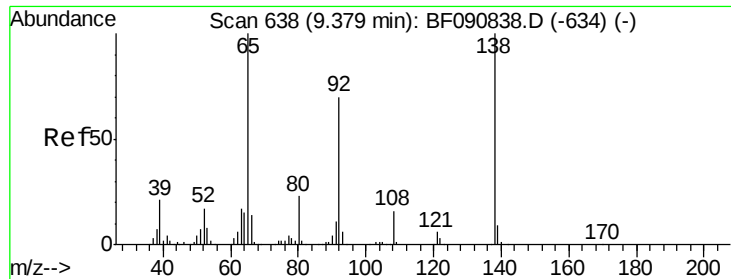
Delta R.T. -0.01 min

Lab File: BF090836.D

Acq: 26 Oct 2016 12:06

Tgt Ion:	162	Resp:	281323
Ion Ratio	Lower	Upper	
162	100		
127	39.4	27.6	41.4
164	32.8	25.4	38.2





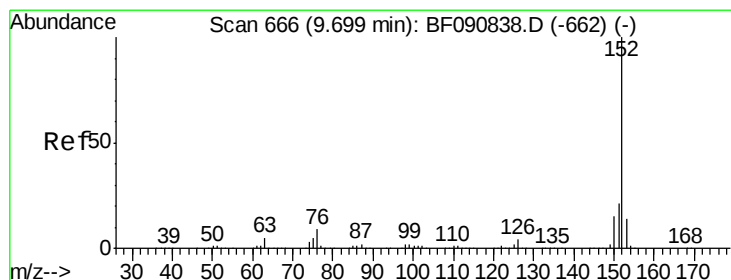
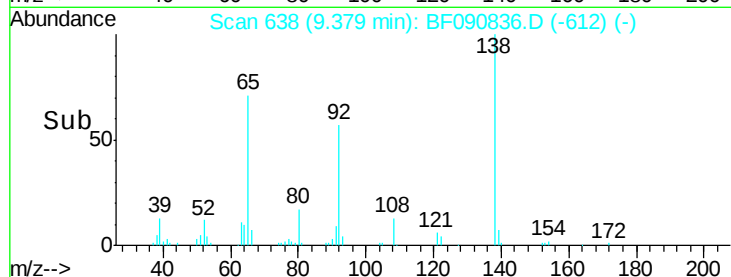
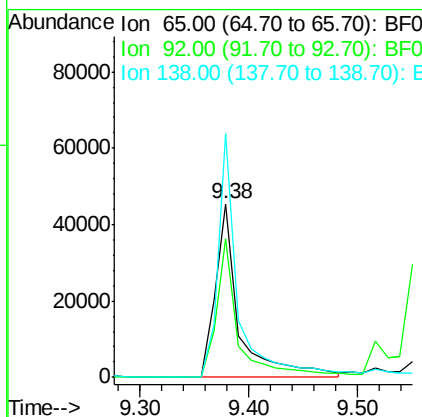
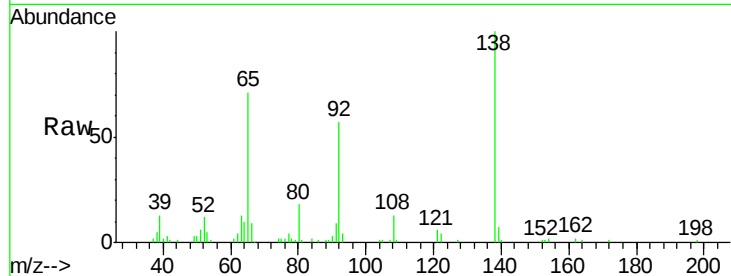
#47
2-Nitroaniline
Concen: 7.90 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	79.9	55.4	83.0
138	140.4	115.5	173.3

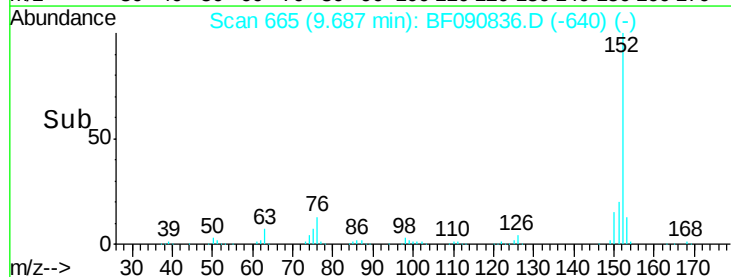
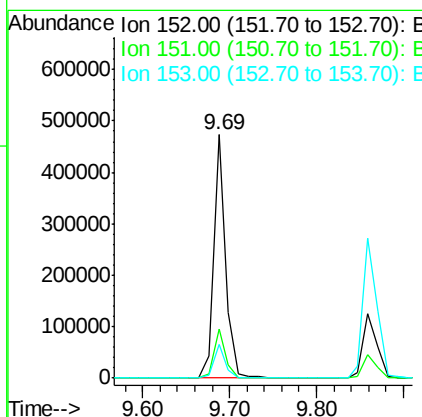
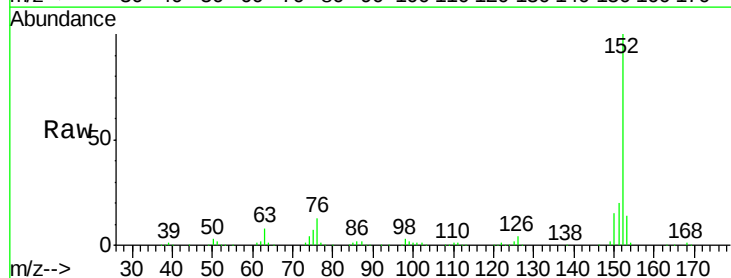
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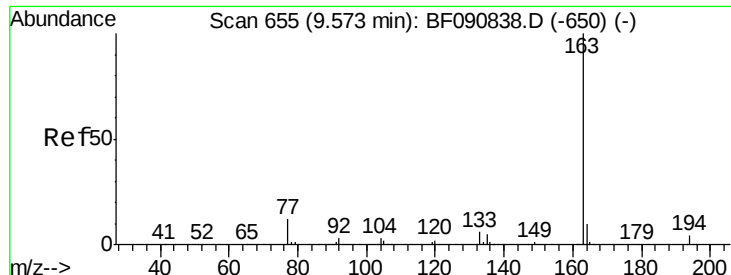
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#48
Acenaphthylene
Concen: 11.25 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	14.6	22.0
153	13.6	10.3	15.5





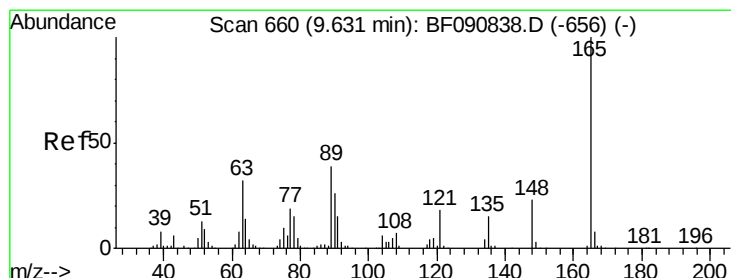
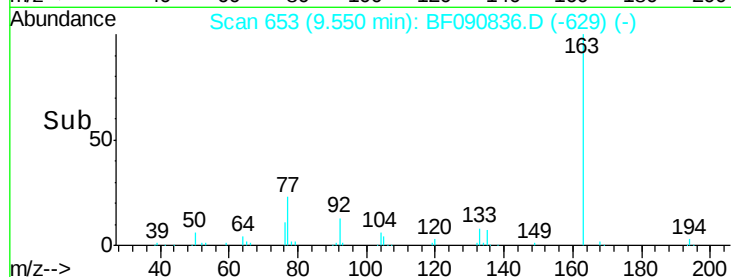
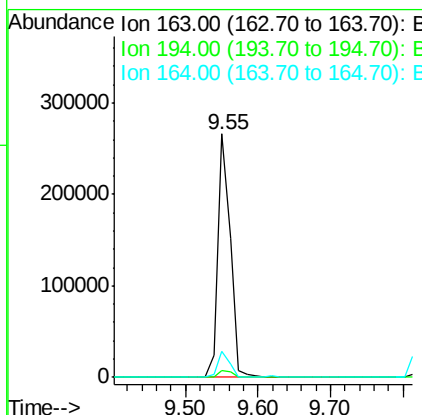
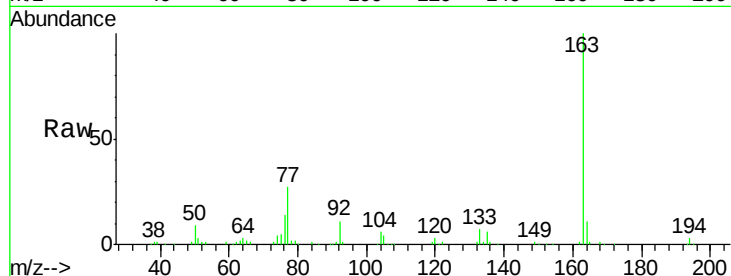
#49
Dimethylphthalate
Concen: 10.97 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.02 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100	315170		
194	3.0		4.4	6.6#
164	10.6		8.3	12.5

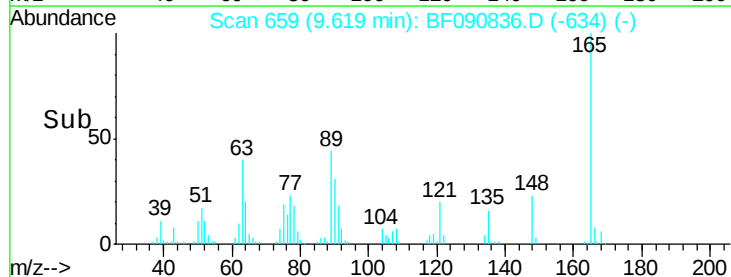
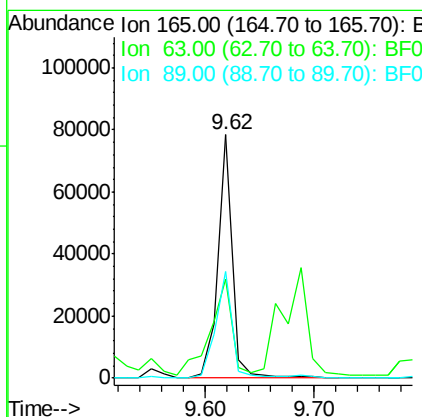
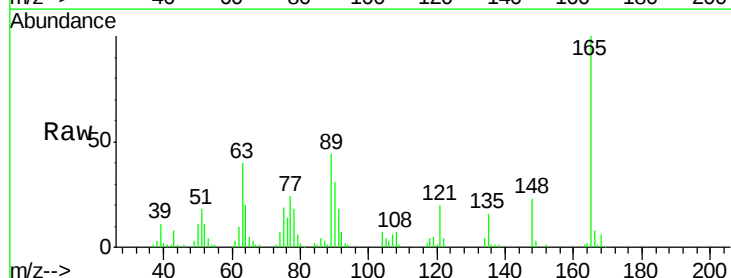
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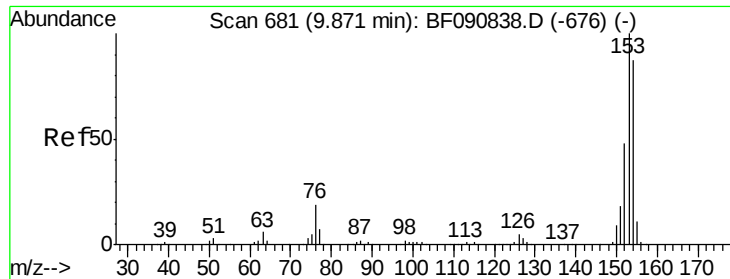
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#50
2,6-Dinitrotoluene
Concen: 11.90 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	73537		
63	40.5		32.3	48.5
89	43.8		28.6	43.0#





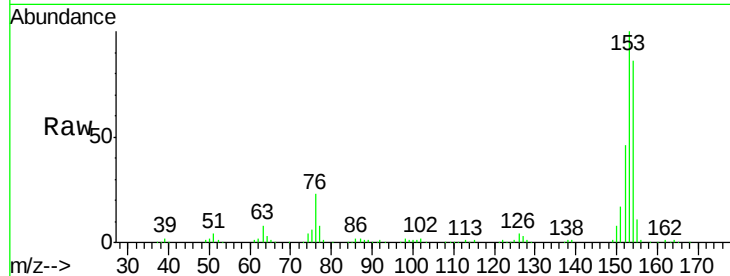
#51
Acenaphthene
Concen: 10.34 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

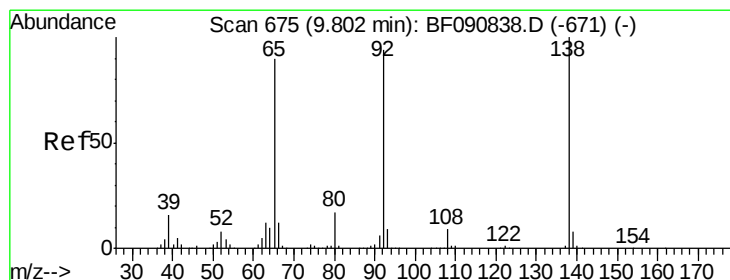
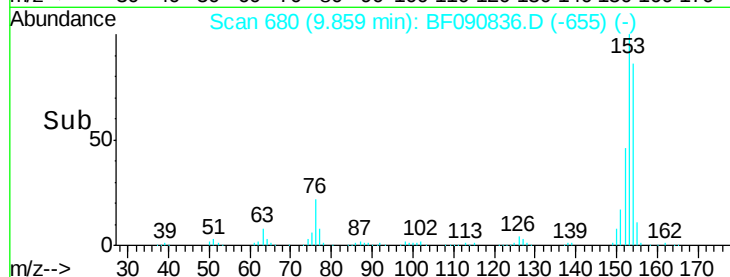
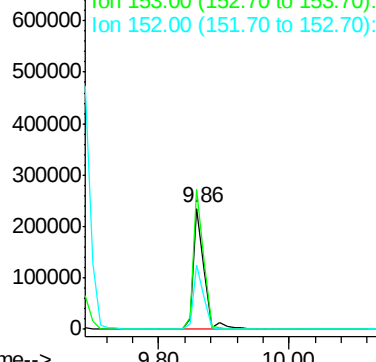
Tot Ion	Ratio	Lower	Upper
154	100		
153	115.7	82.1	123.1
152	53.6	37.9	56.9

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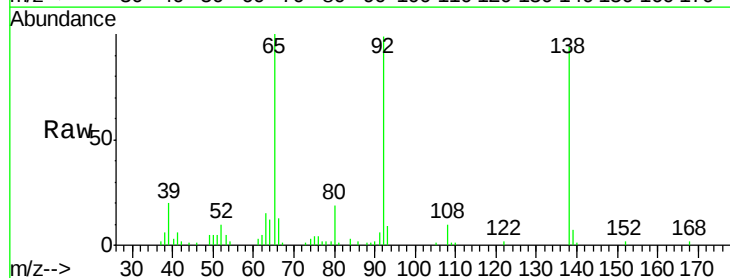


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

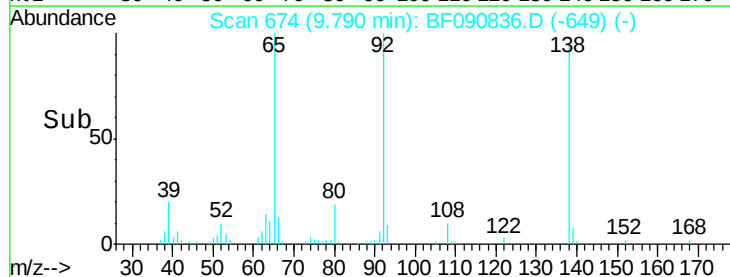
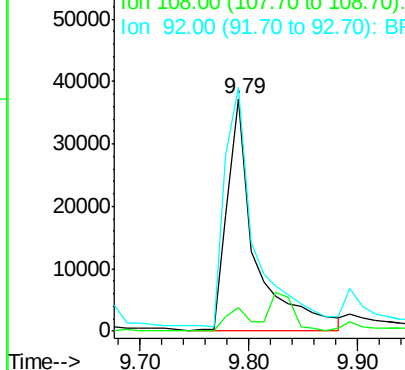


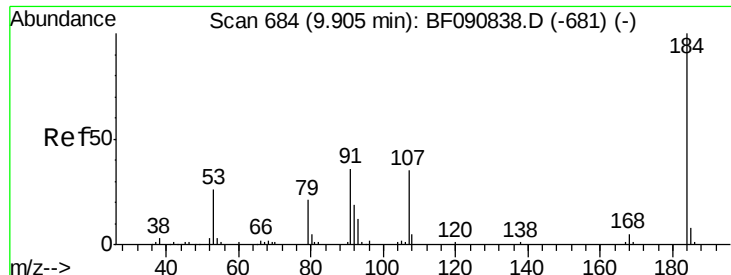
#52
3-Nitroaniline
Concen: 9.46 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.3	5.7	8.5#
92	104.9	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





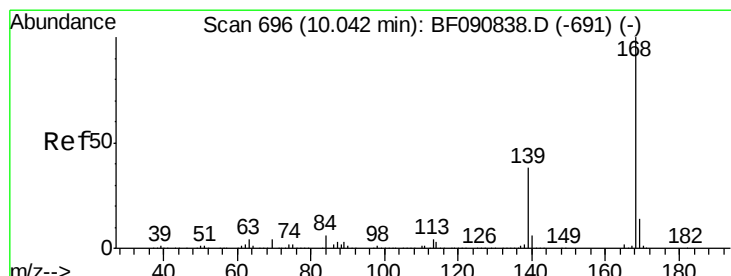
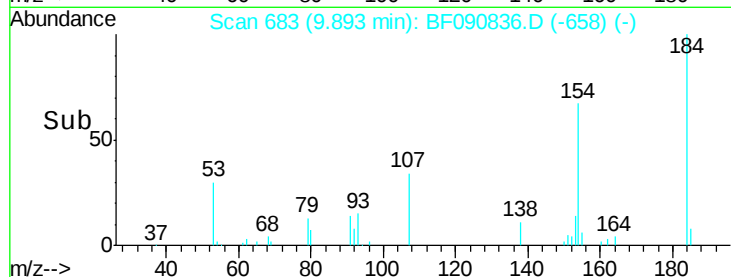
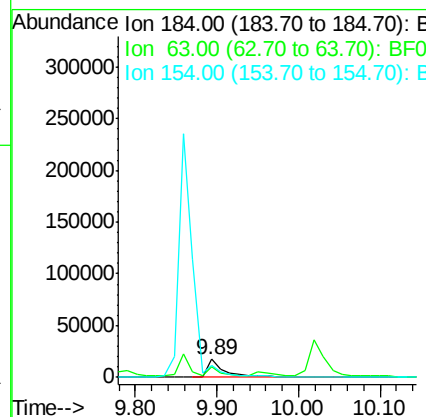
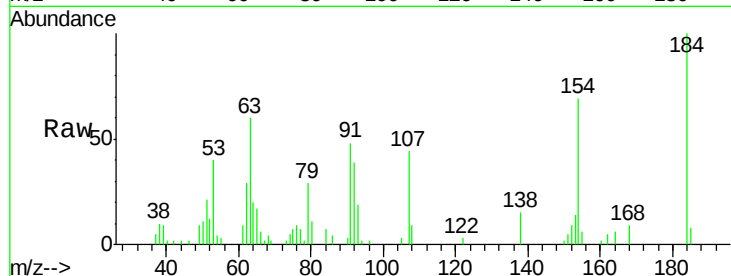
#53
2,4-Dinitrophenol
Concen: 15.32 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:184 Resp: 28418
Ion Ratio Lower Upper
184 100
63 60.1 35.4 53.2#
154 69.2 32.2 48.4#

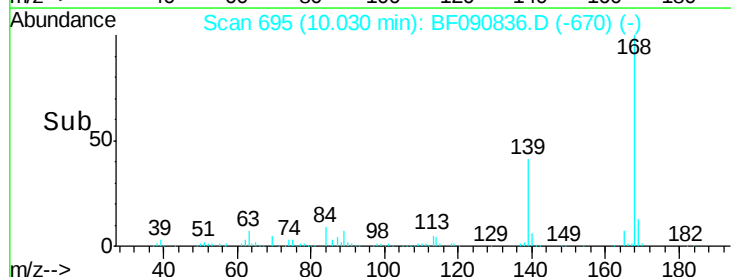
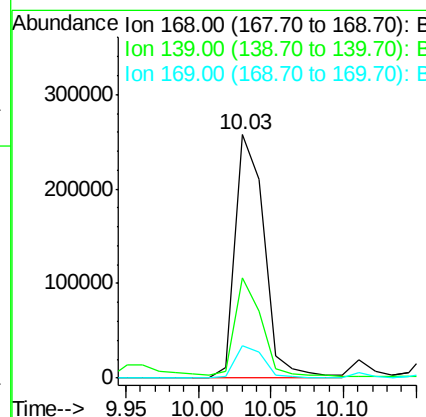
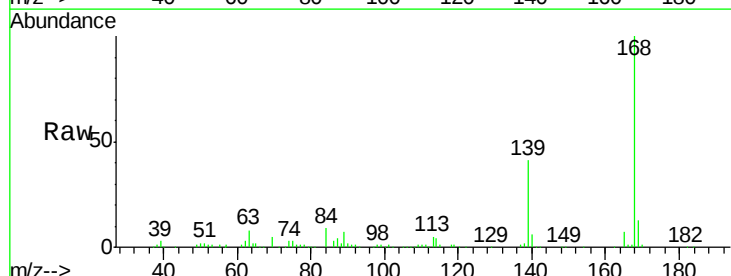
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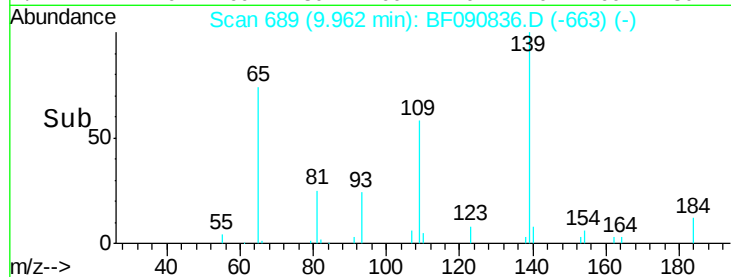
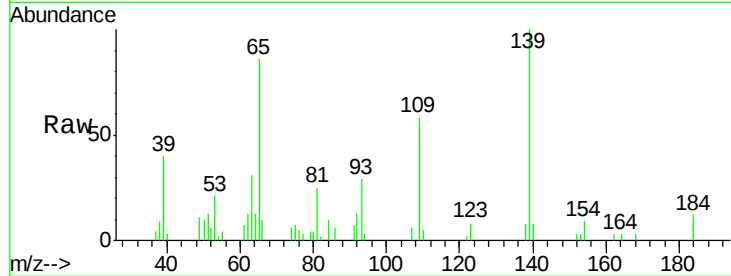
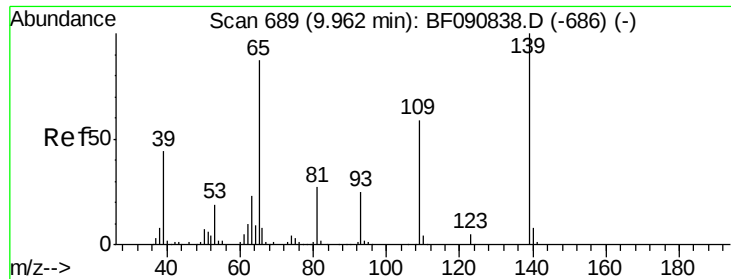
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#54
Dibenzofuran
Concen: 10.96 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Tgt Ion:168 Resp: 358762
Ion Ratio Lower Upper
168 100
139 41.1 24.2 36.2#
169 13.3 10.6 15.8





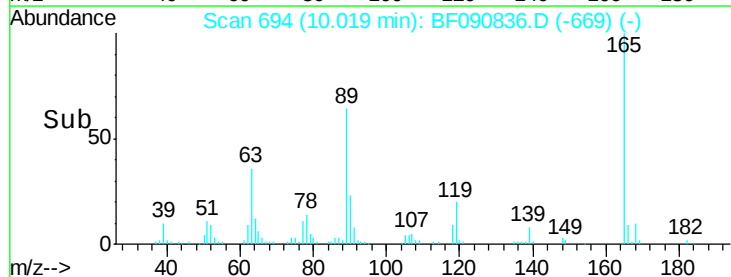
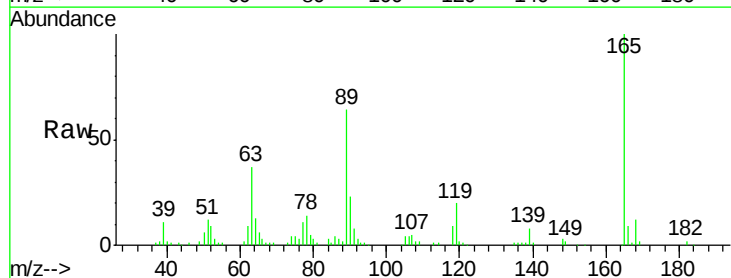
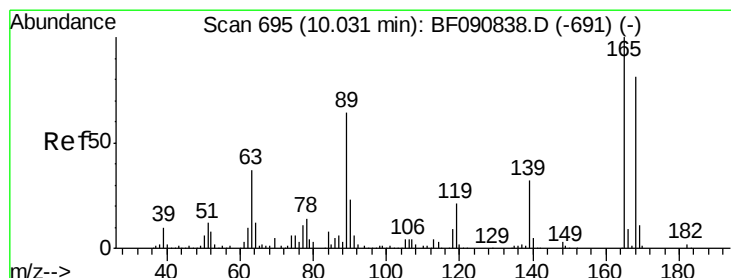
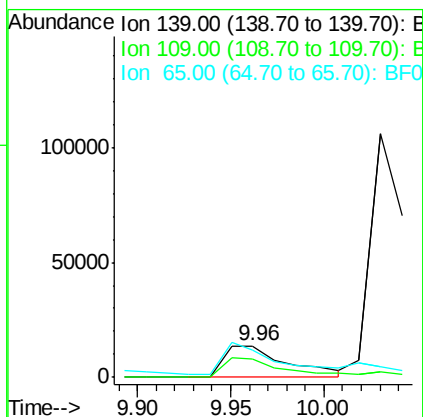
#55
4-Nitrophenol
Concen: 12.86 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Tot Ion:139 Resp: 32622
Ion Ratio Lower Upper
139 100
109 58.2 12.7 52.7#
65 86.5 45.9 85.9#

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

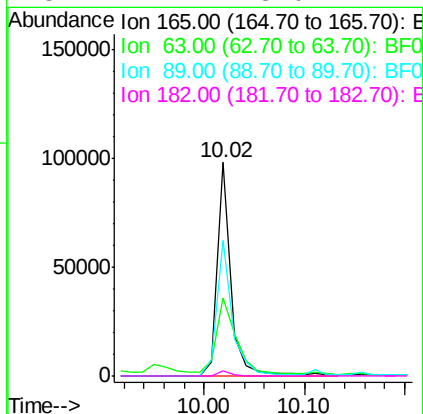
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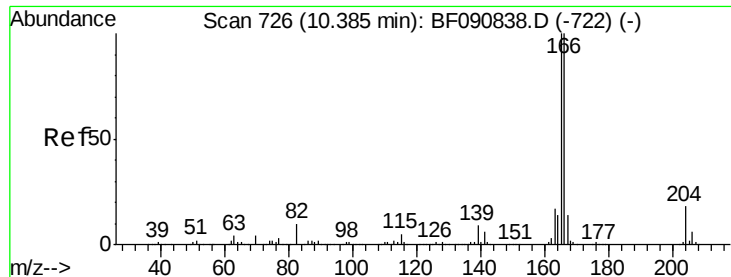
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#56
2,4-Dinitrotoluene
Concen: 12.35 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Tgt Ion:165 Resp: 93287
Ion Ratio Lower Upper
165 100
63 36.8 29.8 44.6
89 63.8 44.5 66.7
182 2.2 3.0 4.4#





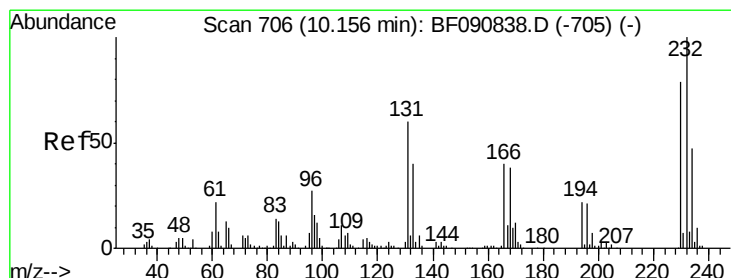
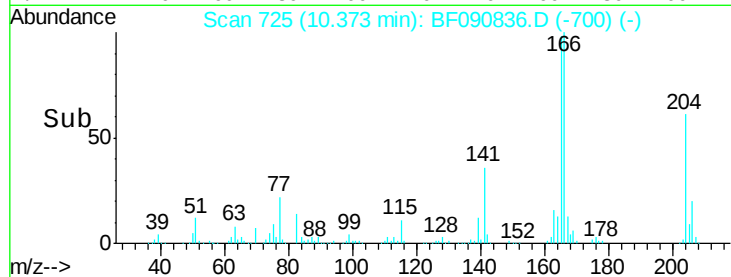
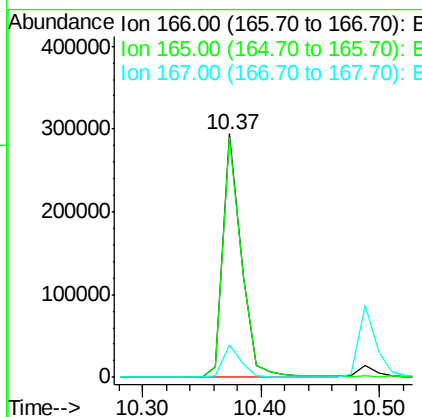
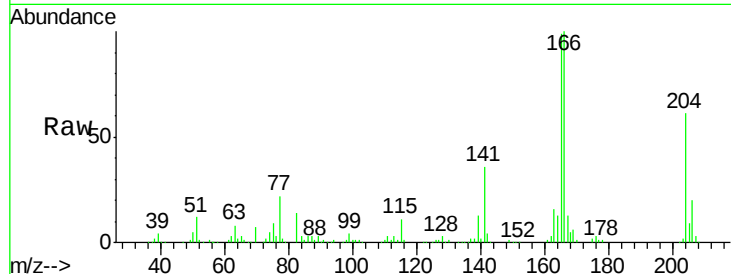
#57
Fluorene
 Concen: 11.60 ng
 RT: 10.37 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF090836.D
 Acq: 26 Oct 2016 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
166	100	314799		
165	98.7	72.6	109.0	
167	13.5	10.6	16.0	

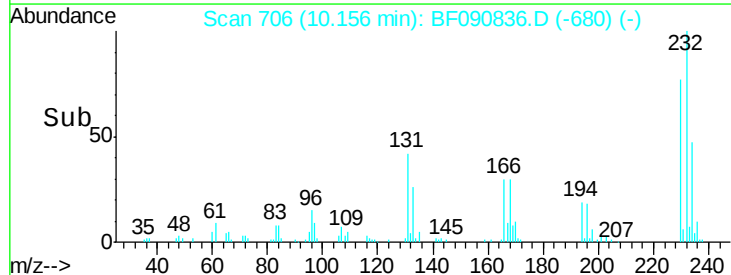
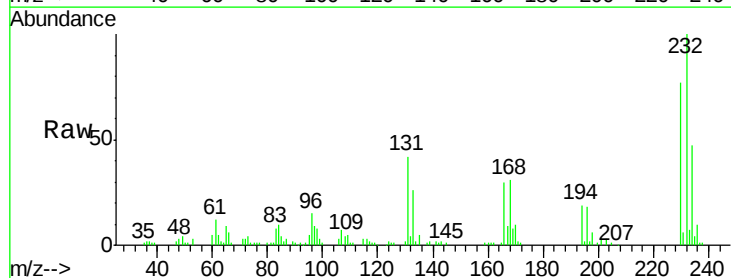
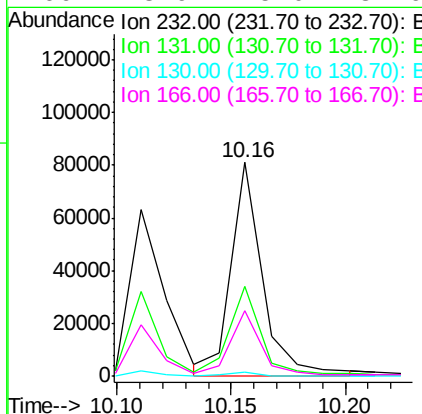
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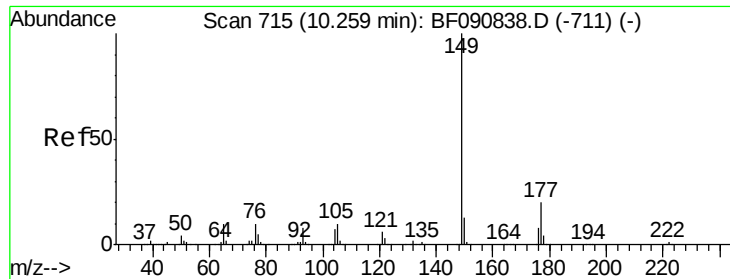
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 12.82 ng m
 RT: 10.16 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BF090836.D
 Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	78151		
131	37.6	38.5	57.7#	
130	1.9	1.8	2.6	
166	23.9	25.0	37.6#	





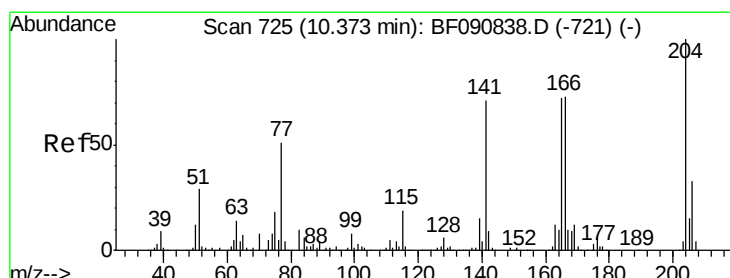
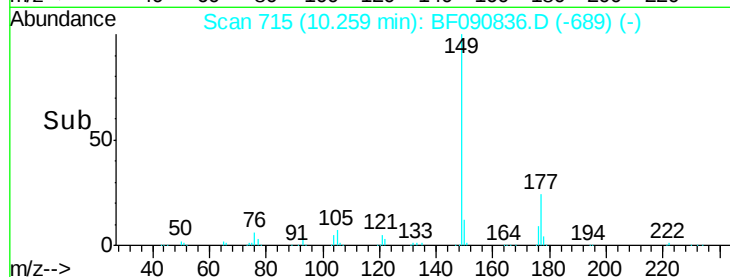
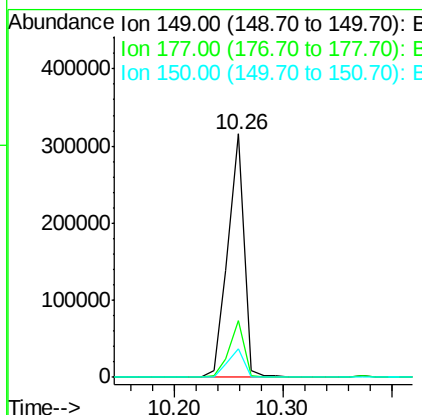
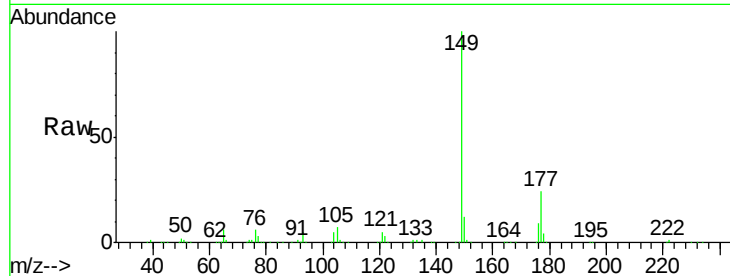
#59
Diethylphthalate
Concen: 10.99 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	327556		
177	23.5		17.5	26.3
150	11.7		9.4	14.2

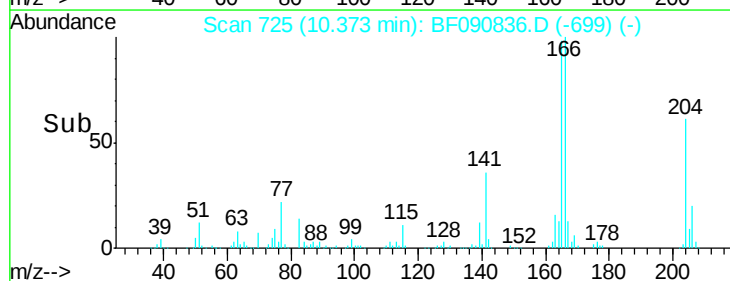
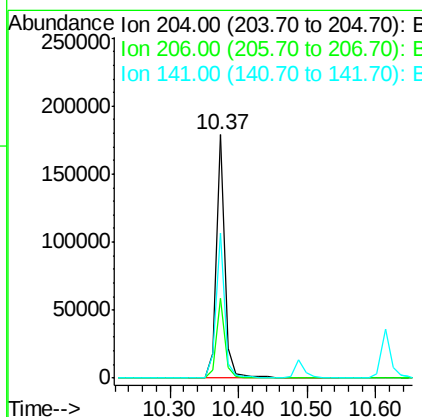
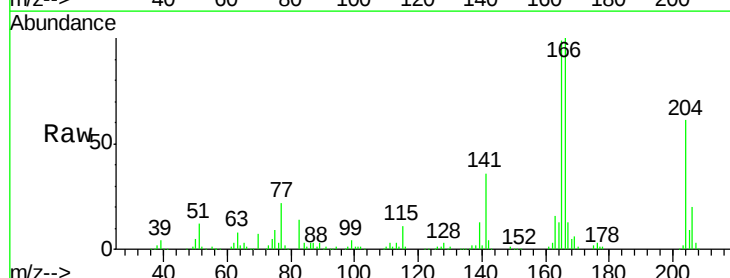
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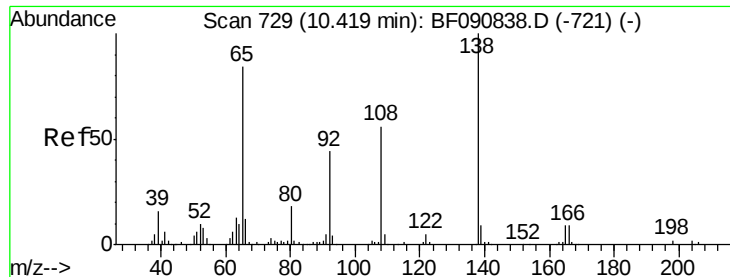
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#60
4-Chlorophenyl-phenylether
Concen: 12.82 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	159046		
206	32.5		24.8	37.2
141	59.3		42.2	63.4





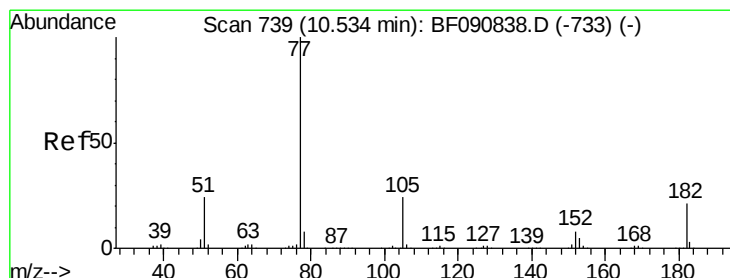
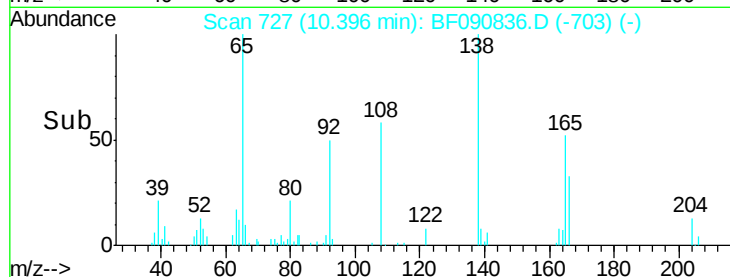
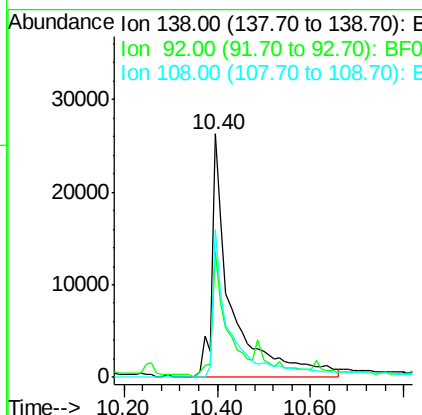
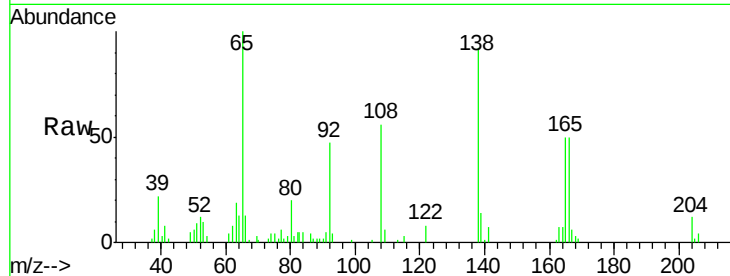
#61
4-Nitroaniline
Concen: 10.68 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.5	12.6	52.6
108	60.4	12.4	52.4

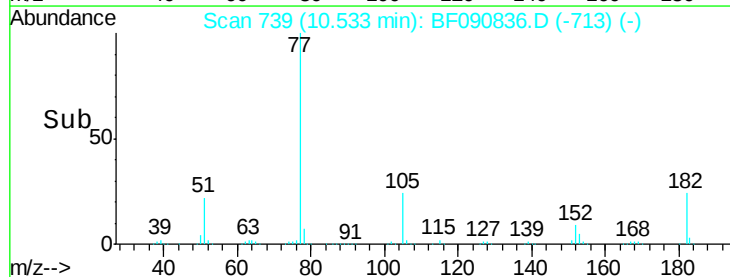
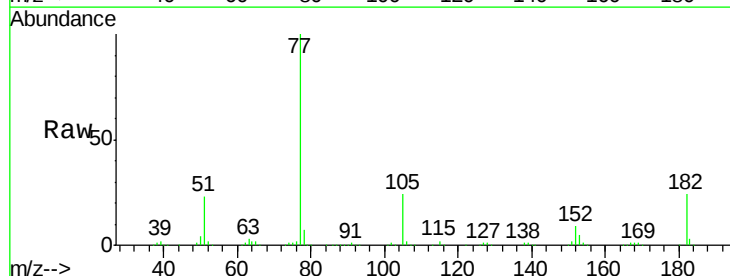
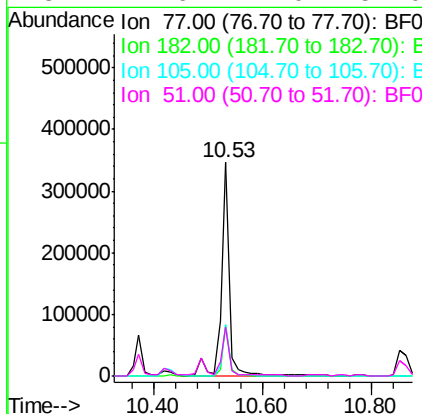
Manual Integrations
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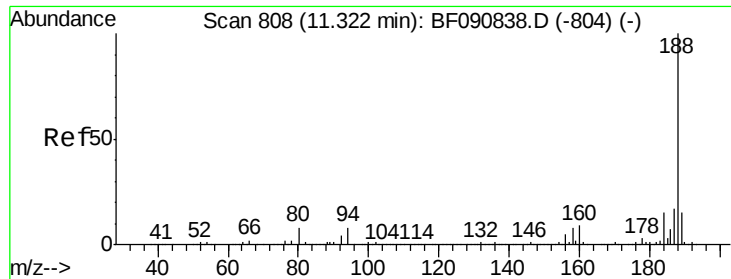
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#62
Azobenzene
Concen: 10.63 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.2	15.1	55.1
105	23.9	3.4	43.4
51	22.6	12.0	52.0





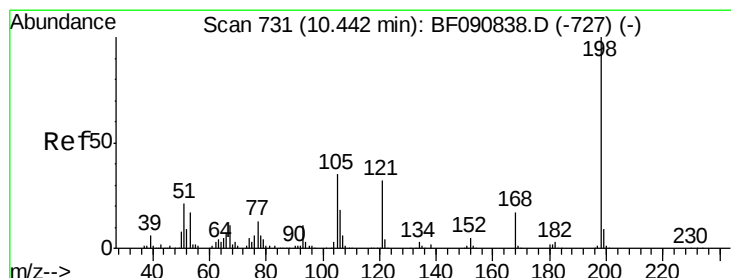
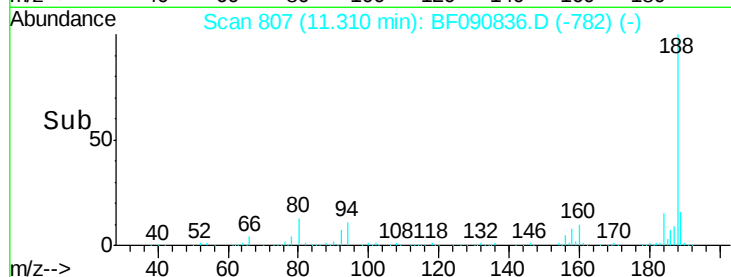
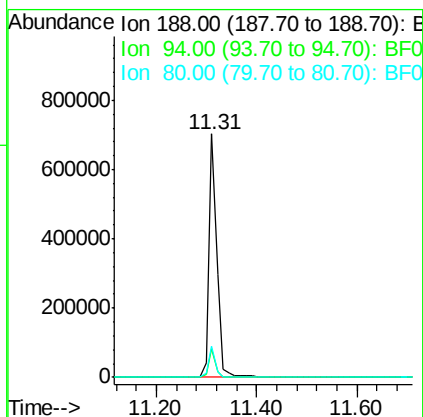
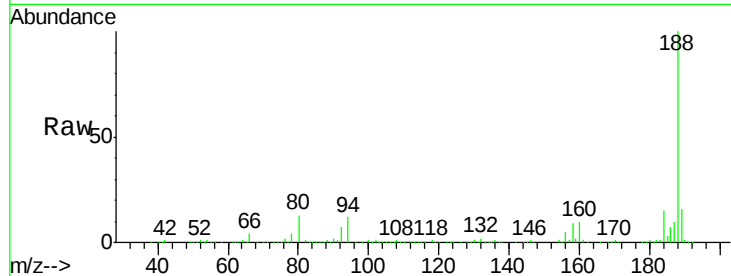
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
188	100	765253		
94	11.7		11.1	16.7
80	13.0		11.0	16.4

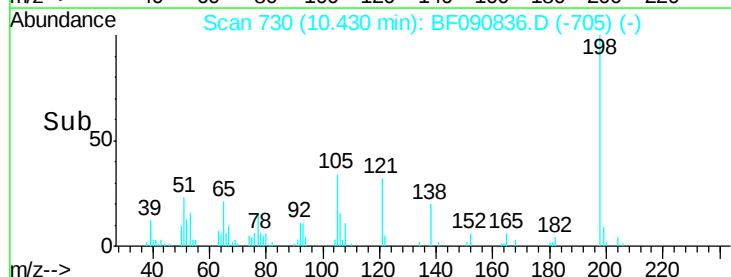
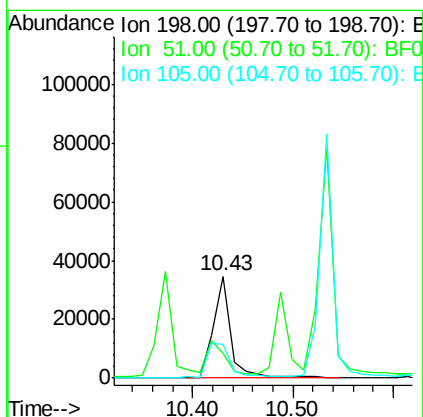
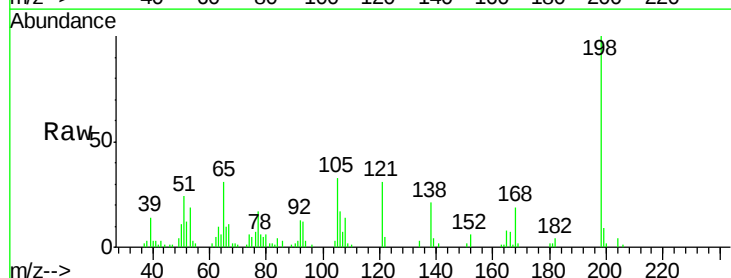
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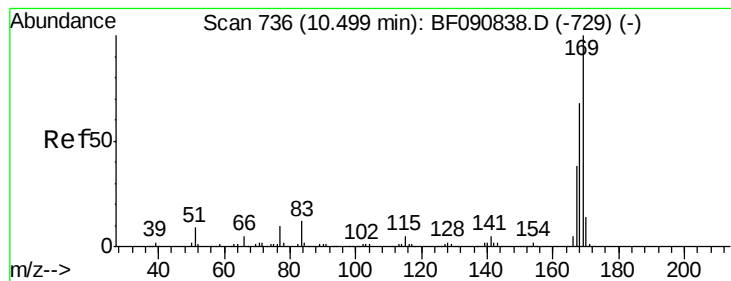
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#64
4,6-Dinitro-2-methylphenol
Concen: 12.05 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	42108		
51	24.3		39.6	79.6#
105	33.2		28.5	68.5





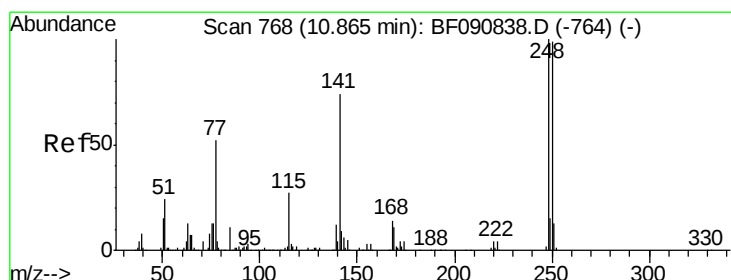
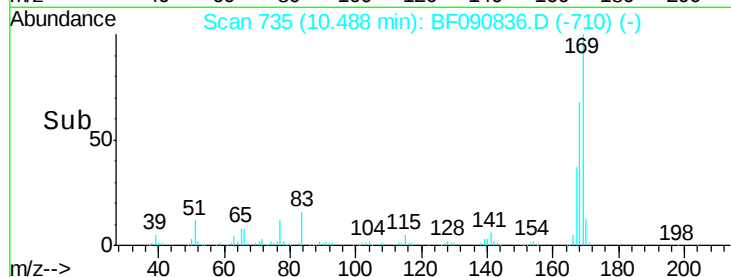
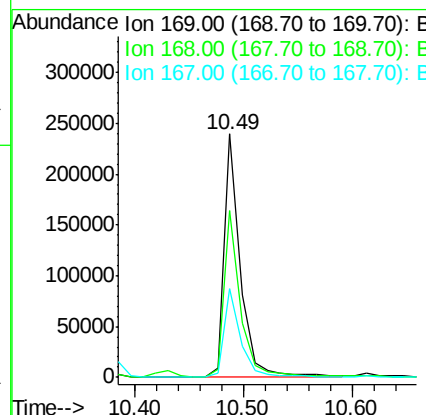
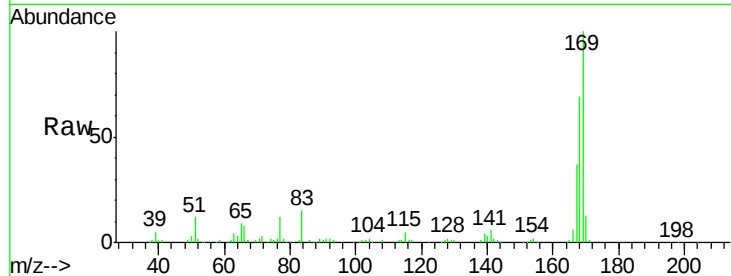
#65
 n-Nitrosodiphenylamine
 Concen: 10.30 ng
 RT: 10.49 min Scan# 735
 Delta R.T. -0.01 min
 Lab File: BF090836.D
 Acq: 26 Oct 2016 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100	252478		
168	68.6		48.9	73.3
167	36.6		26.2	39.4

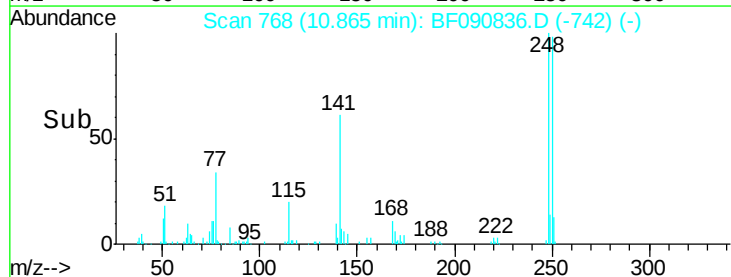
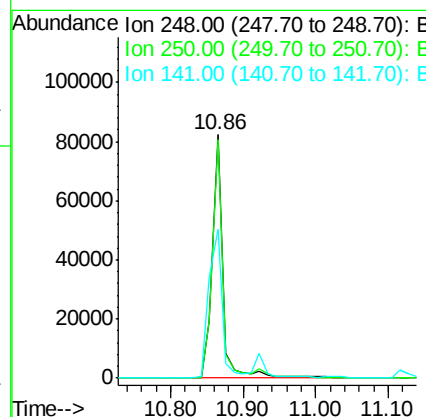
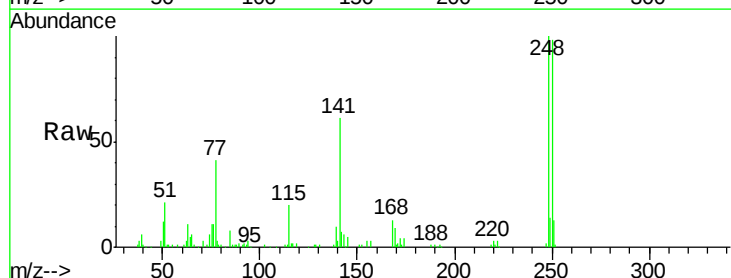
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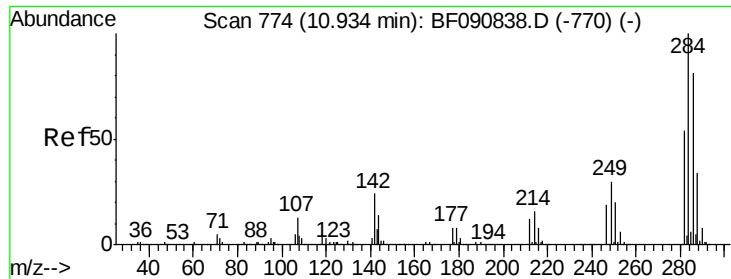
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#66
 4-Bromophenyl-phenylether
 Concen: 11.29 ng
 RT: 10.86 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF090836.D
 Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	83757		
250	98.0		78.5	117.7
141	61.4		59.0	88.6





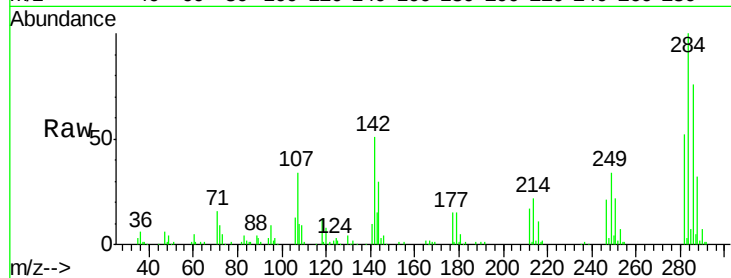
#67
Hexachlorobenzene
Concen: 10.50 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

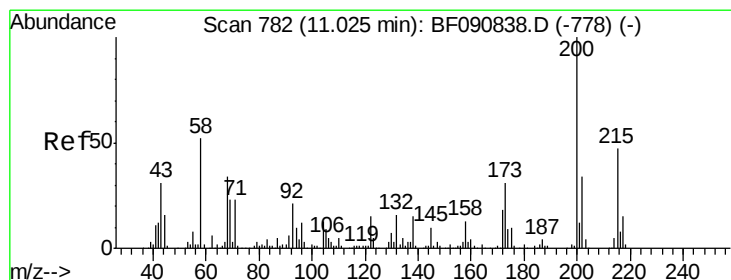
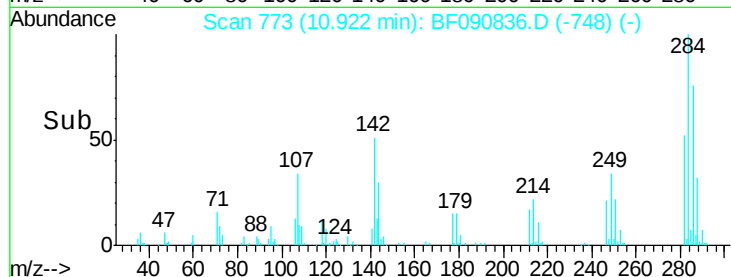
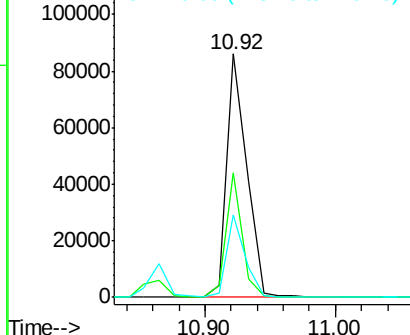
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	51.4	29.5	44.3#	
249	33.6	19.5	29.3#	

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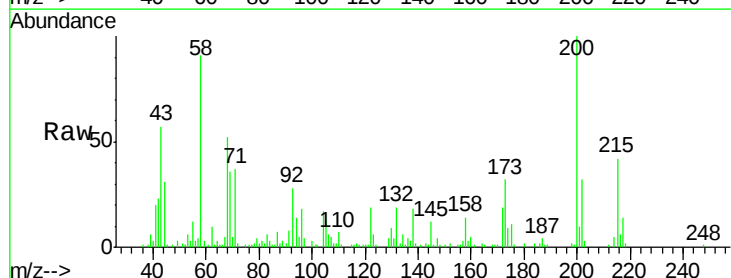


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

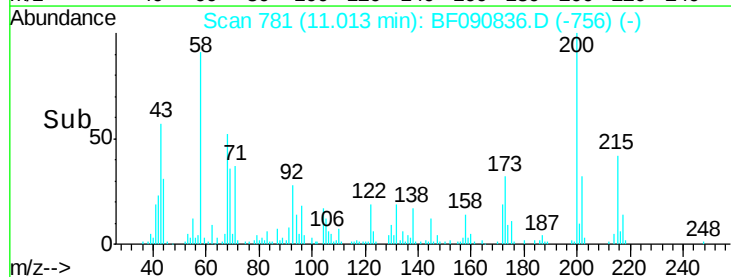
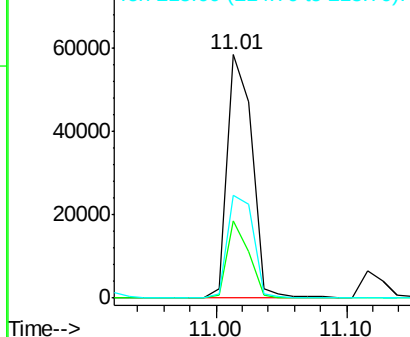


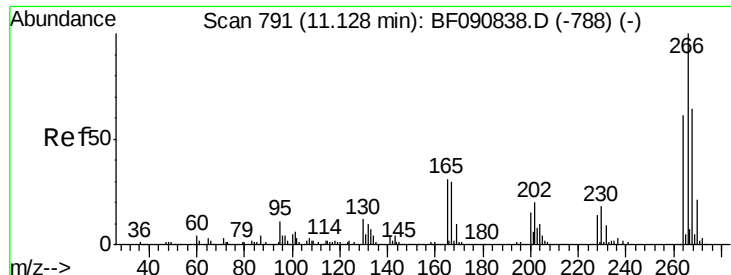
#68
Atrazine
Concen: 11.39 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	31.7	13.2	53.2	
215	42.2	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





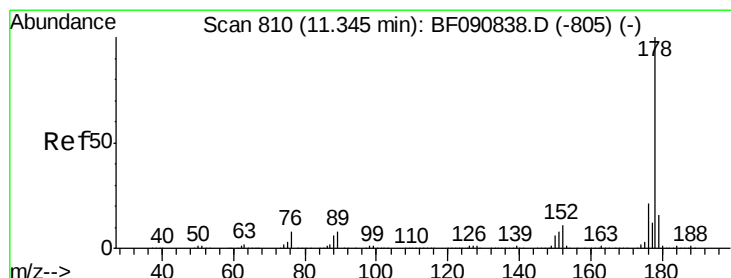
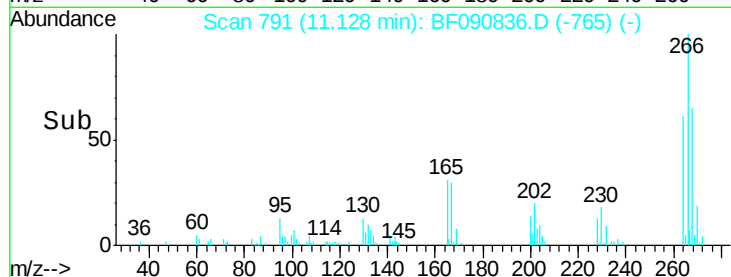
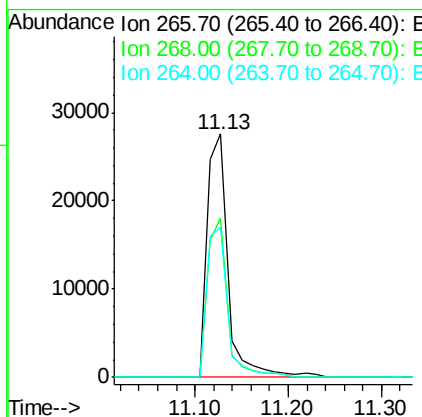
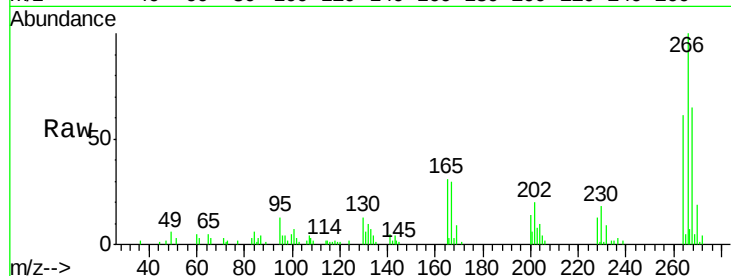
#69
 Pentachlorophenol
 Concen: 12.48 ng
 RT: 11.13 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF090836.D
 Acq: 26 Oct 2016 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.5	49.8	74.6
264	61.5	50.2	75.2

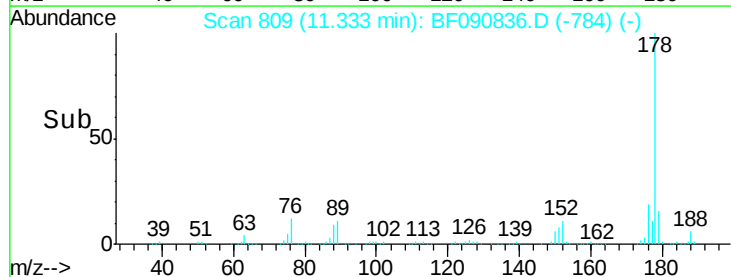
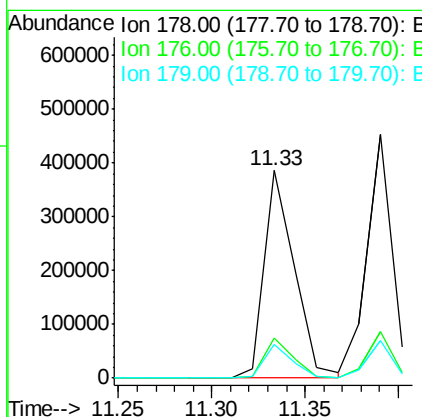
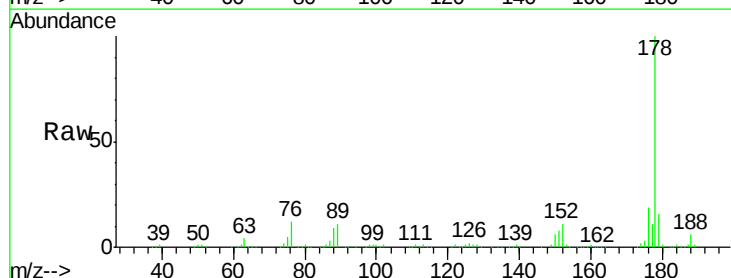
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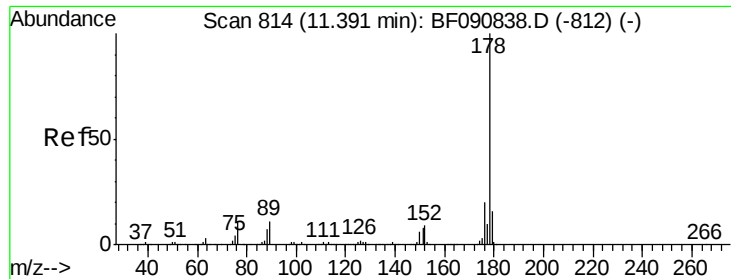
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#70
 Phenanthrene
 Concen: 10.98 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF090836.D
 Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	13.8	20.8
179	16.0	12.2	18.2





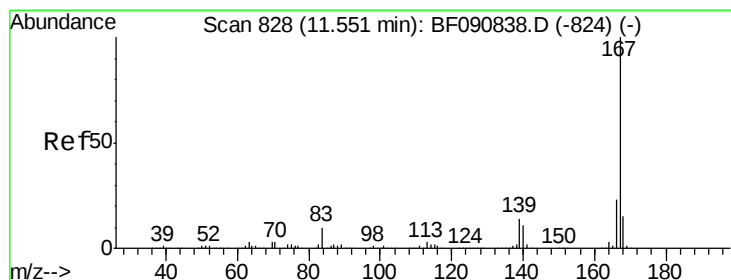
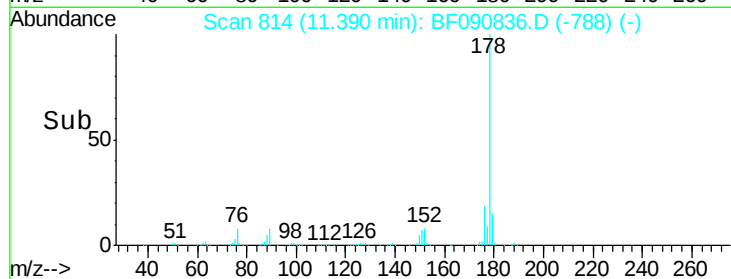
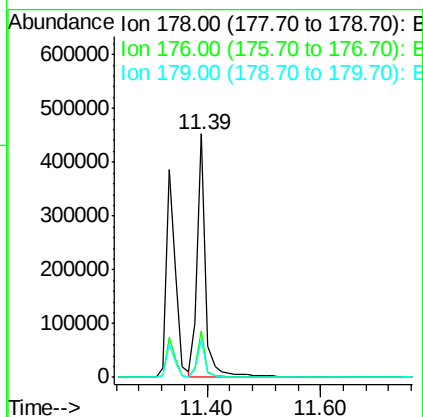
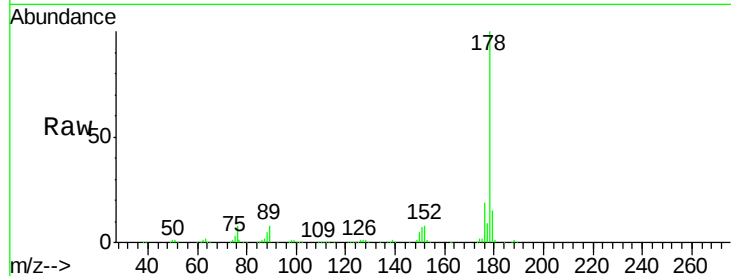
#71
 Anthracene
 Concen: 10.73 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF090836.D
 Acq: 26 Oct 2016 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.1	21.1
179	15.2	12.2	18.2

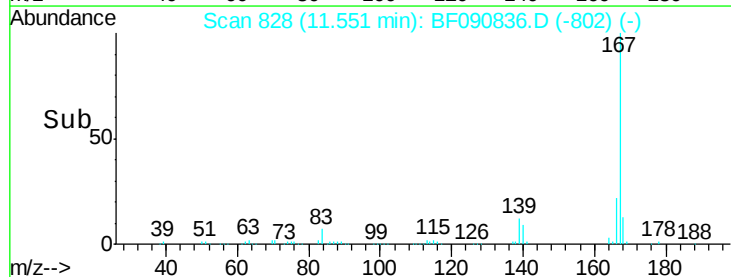
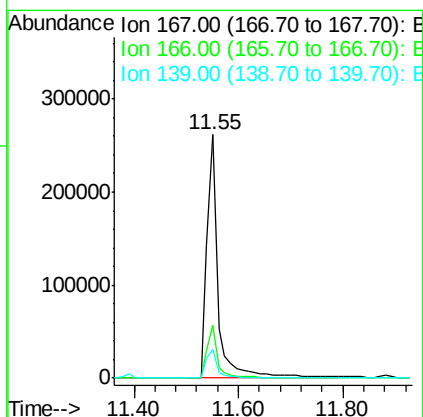
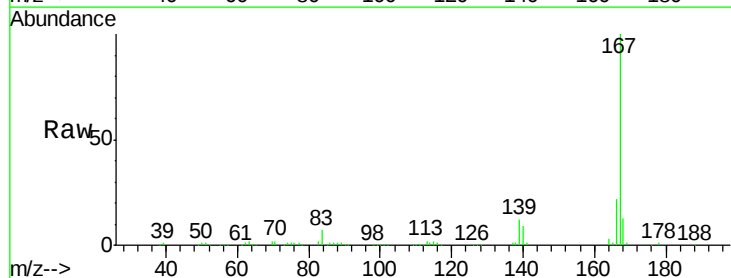
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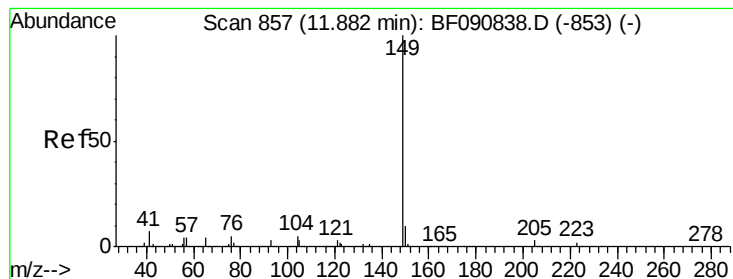
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#72
 Carbazole
 Concen: 10.75 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF090836.D
 Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	15.7	23.5
139	11.9	9.5	14.3





#73

Di-n-butylphthalate

Concen: 11.47 ng

RT: 11.88 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF090836.D

Acq: 26 Oct 2016 12:06

Instrument :

BNA_F

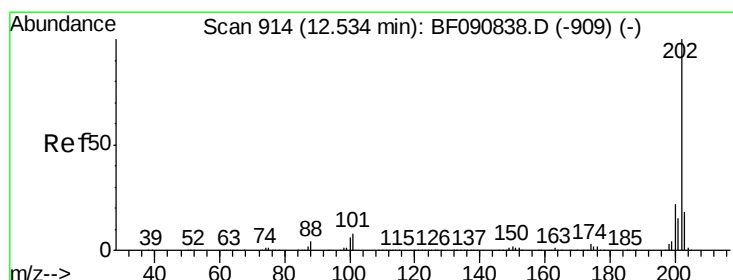
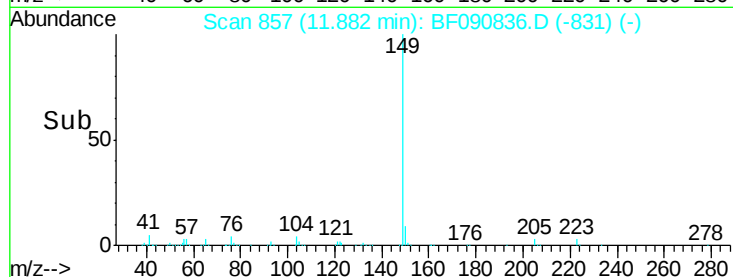
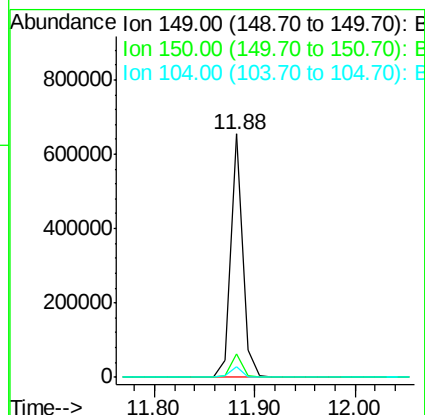
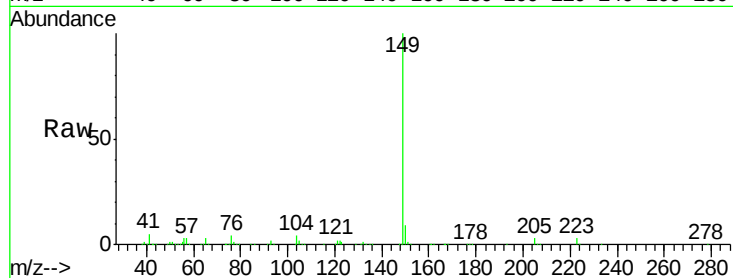
ClientSampleId :

SSTDICC010

Tot Ion:	149	Resp:	538096
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.4	11.2
104	4.3	2.4	3.6

Manual Integrations
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#74

Fluoranthene

Concen: 12.61 ng

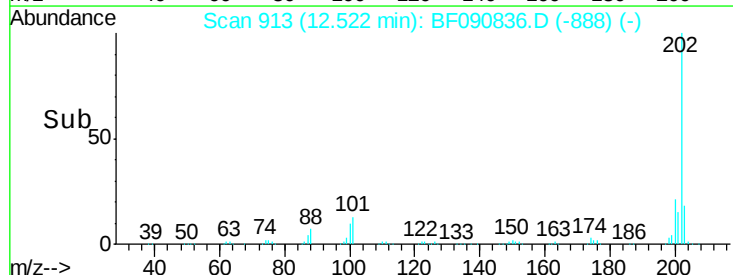
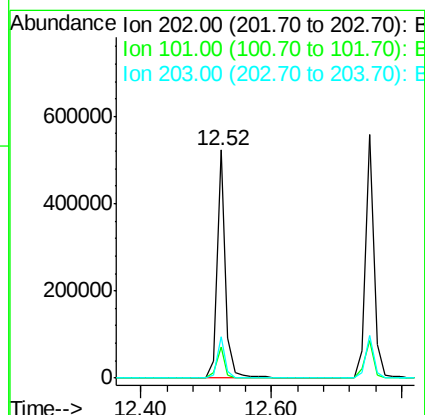
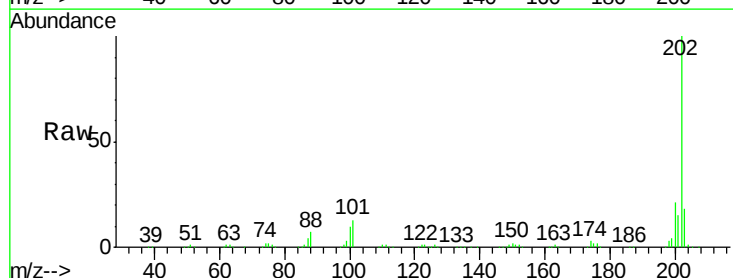
RT: 12.52 min Scan# 913

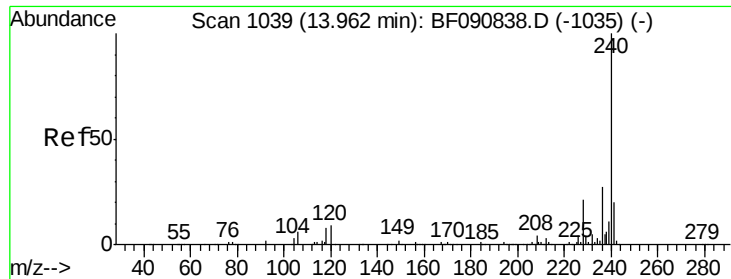
Delta R.T. -0.01 min

Lab File: BF090836.D

Acq: 26 Oct 2016 12:06

Tgt Ion:	202	Resp:	475840
Ion Ratio	Lower	Upper	
202	100		
101	13.5	0.0	38.3
203	18.0	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF090836.D

Acq: 26 Oct 2016 12:06

Instrument :

BNA_F

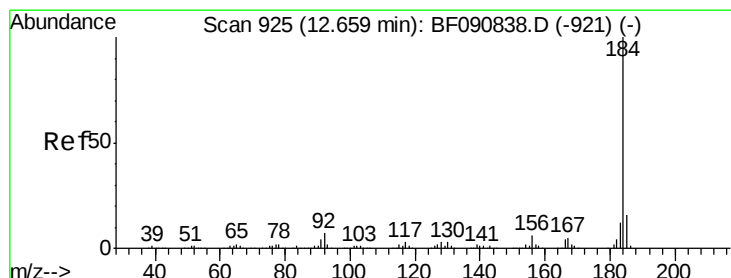
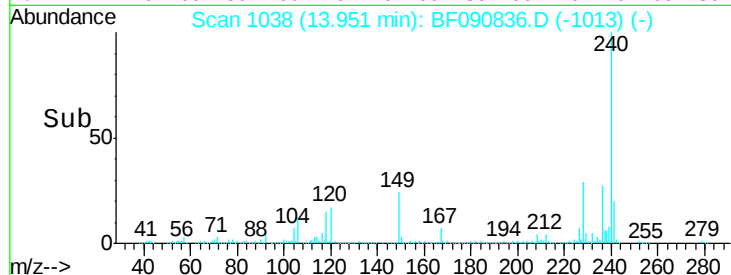
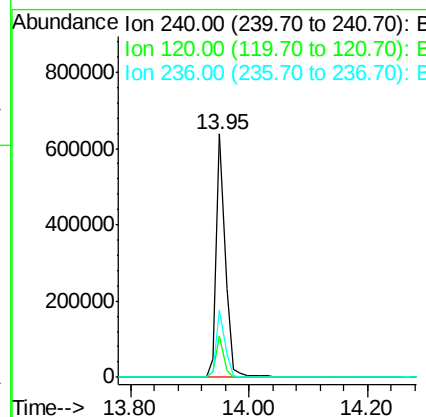
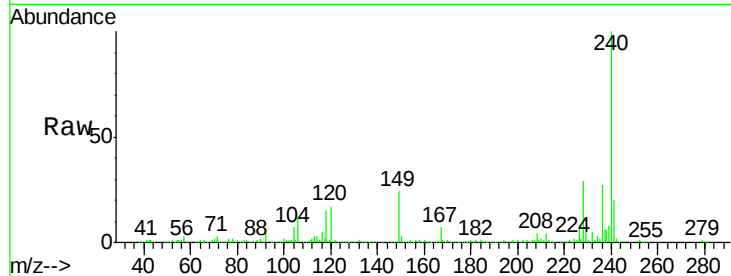
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.9	16.2	24.2
236	27.4	18.4	27.6

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#76

Benzidine

Concen: 12.16 ng

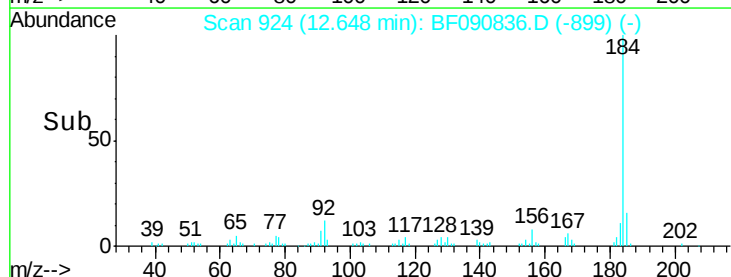
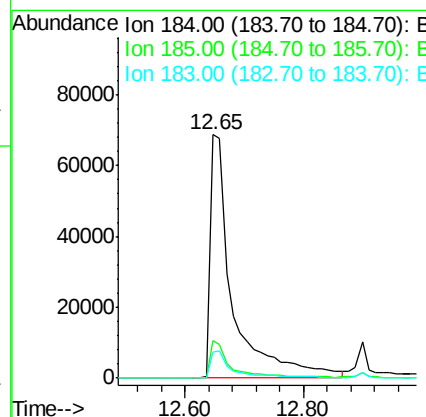
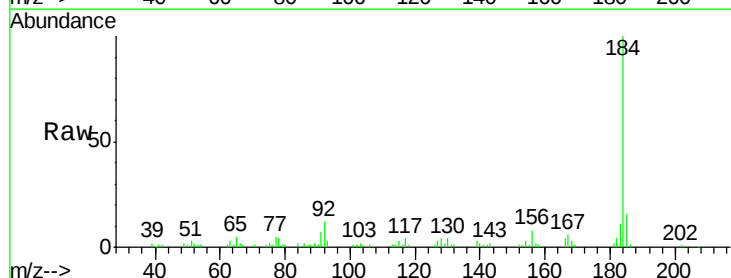
RT: 12.65 min Scan# 924

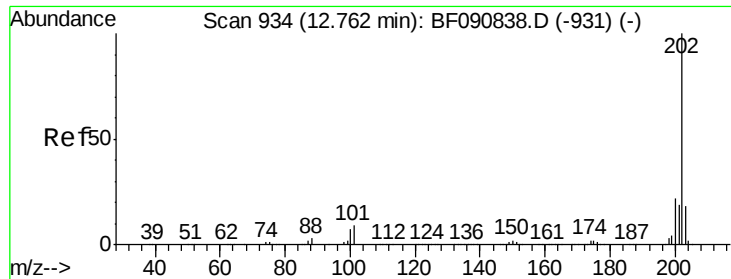
Delta R.T. -0.01 min

Lab File: BF090836.D

Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.8	17.6
183	10.6	7.6	11.4





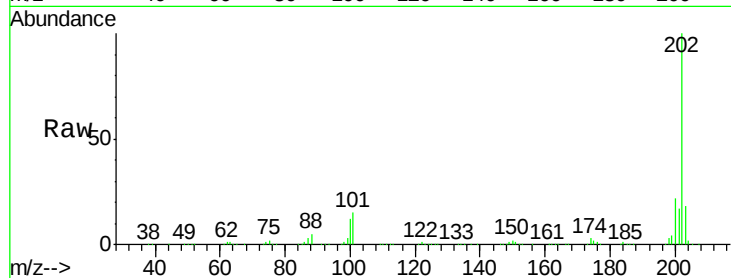
#77
Pvrene
Concen: 10.44 ng
RT: 12.75 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

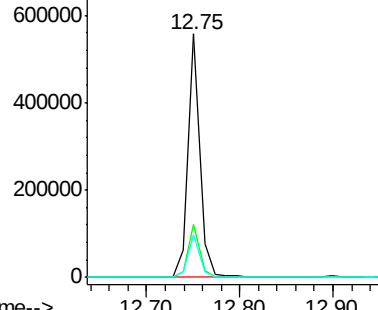
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	15.0	22.4
203	17.6	14.1	21.1

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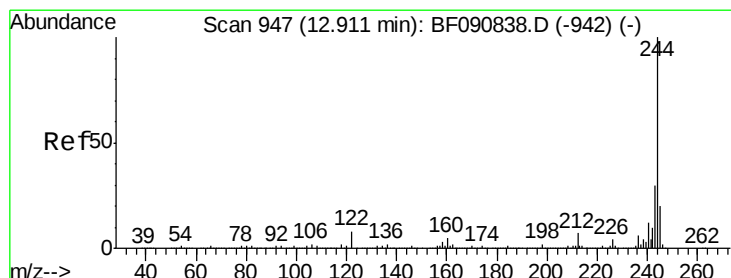
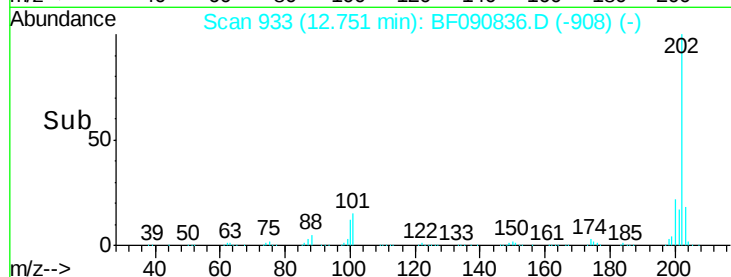
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

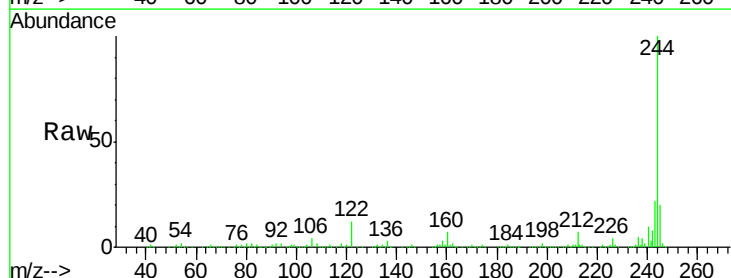


Time-->

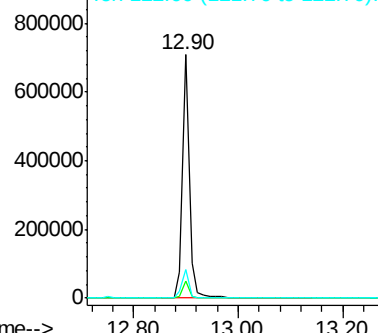


#78
Terphenyl-d14
Concen: 22.11 ng
RT: 12.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

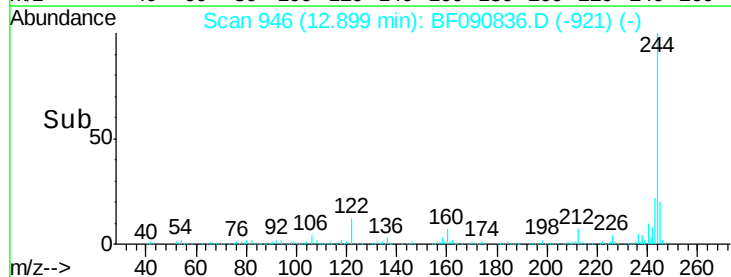
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	4.3	6.5#
122	11.6	17.4	26.2#

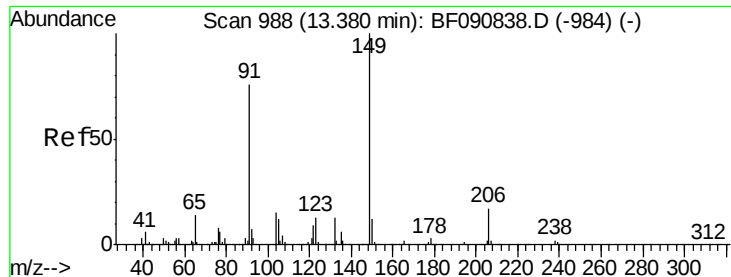


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





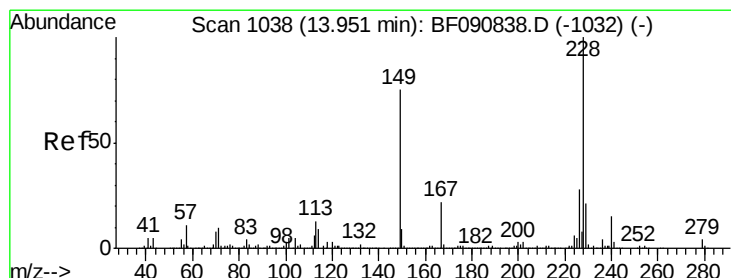
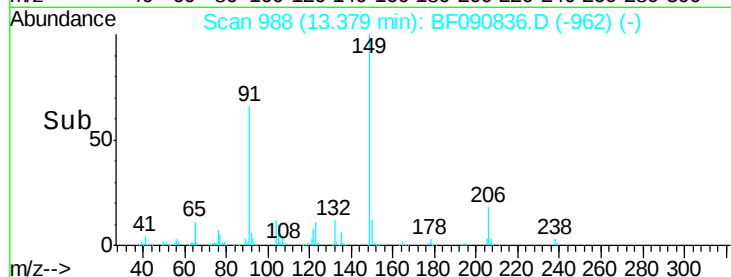
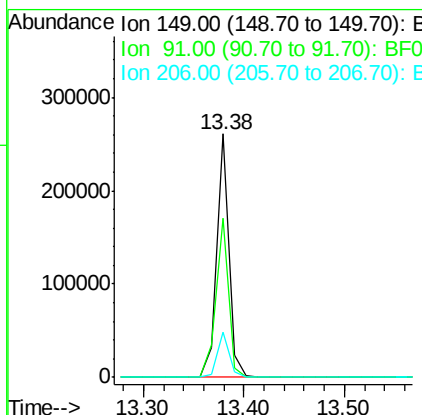
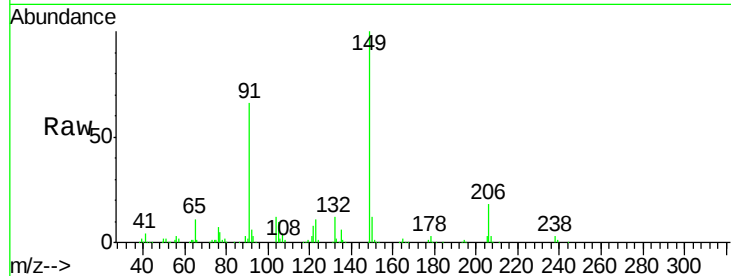
#79
Butylbenzylphthalate
Concen: 10.20 ng
RT: 13.38 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	220513		
91	65.6	48.6	72.8	
206	18.5	14.9	22.3	

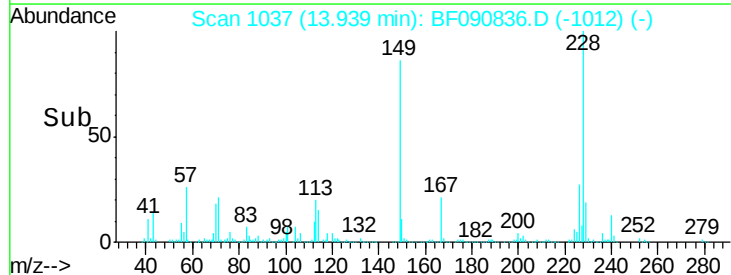
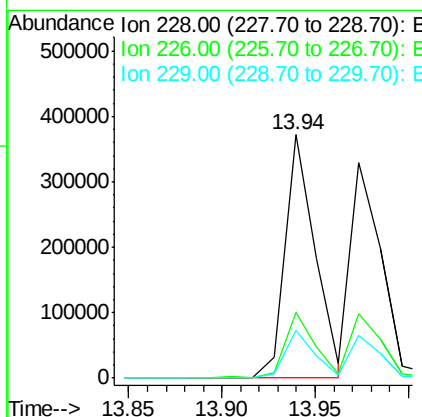
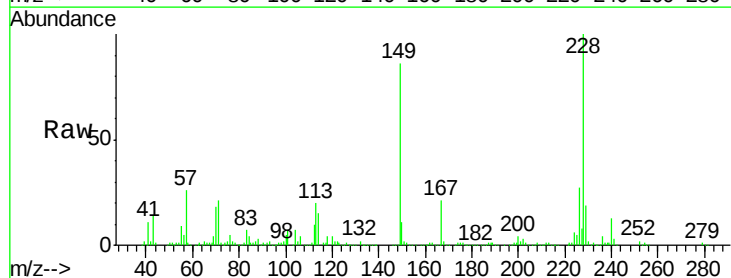
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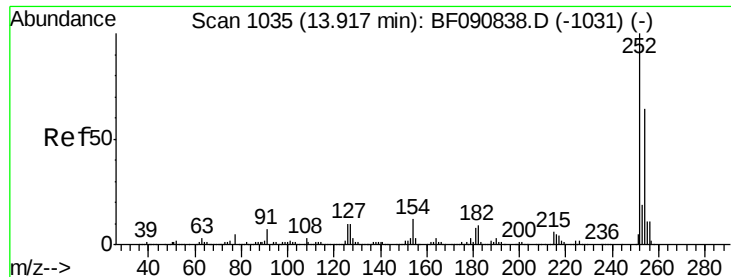
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#80
Benzo(a)anthracene
Concen: 11.33 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	417372		
226	26.9	20.0	30.0	
229	19.4	15.4	23.2	





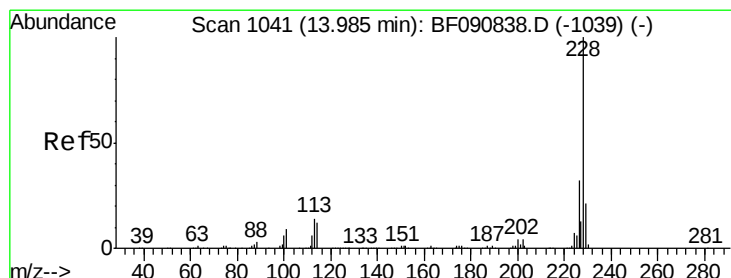
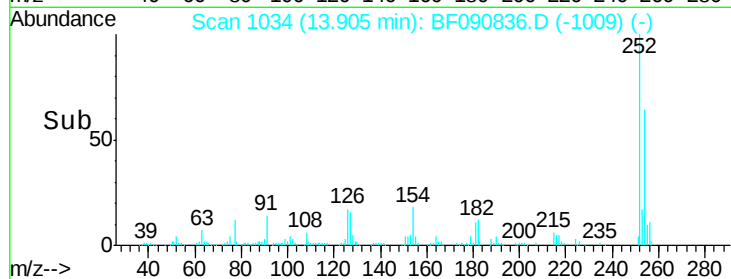
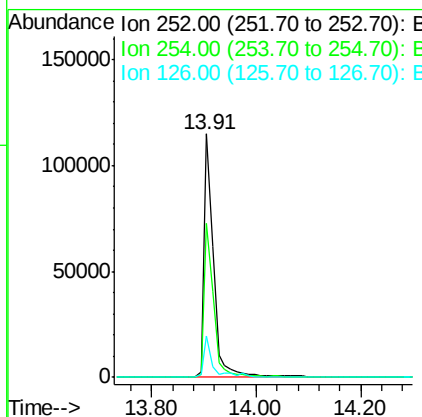
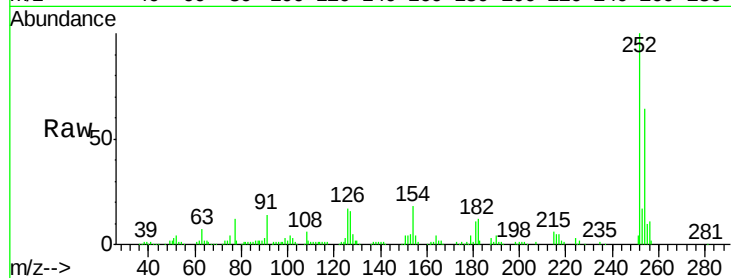
#81
 3,3'-Dichlorobenzidine
 Concen: 11.60 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF090836.D
 Acq: 26 Oct 2016 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
252	100	148064		
254	63.5	51.4	77.2	
126	17.1	16.4	24.6	

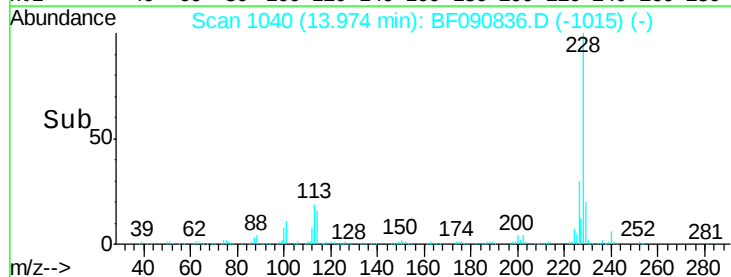
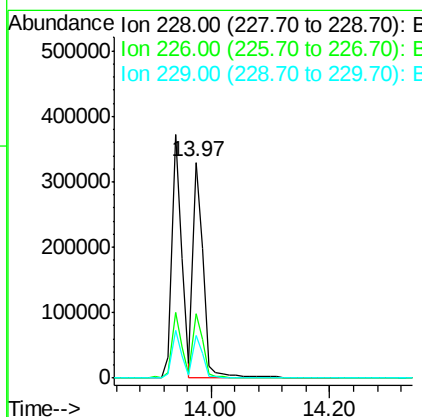
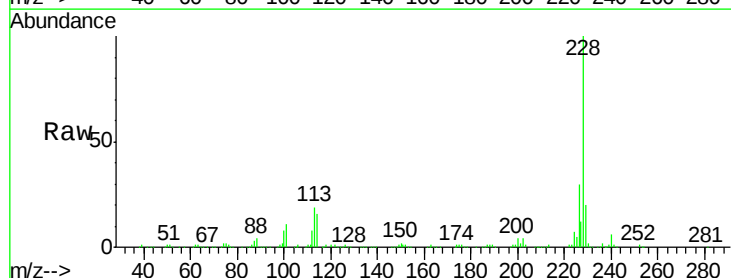
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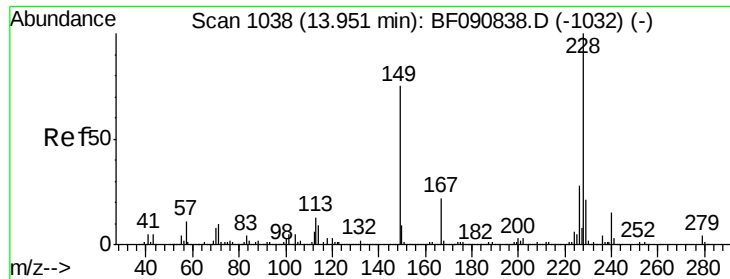
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#82
 Chrysene
 Concen: 11.13 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF090836.D
 Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	400382		
226	29.6	21.0	31.4	
229	19.6	15.6	23.4	





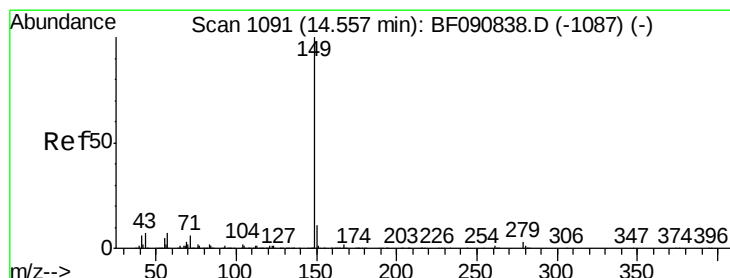
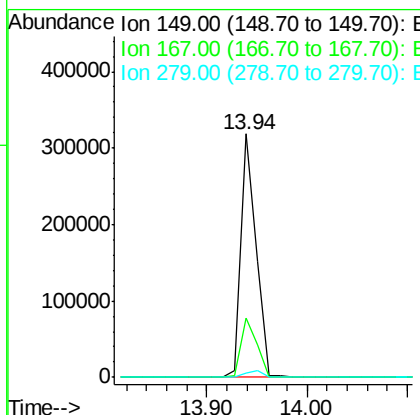
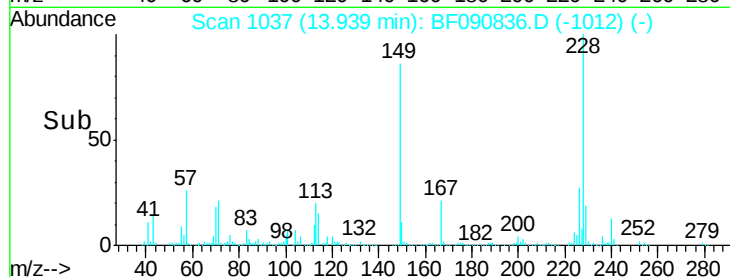
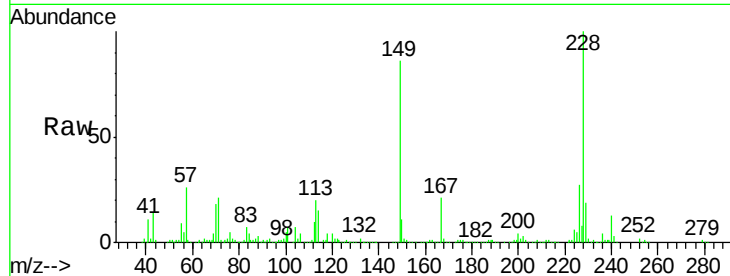
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.79 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF090836.D
 Acq: 26 Oct 2016 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	333672		
167	24.3	24.2	36.2	
279	1.7	3.8	5.6#	

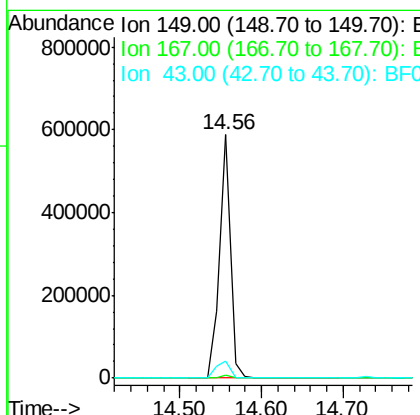
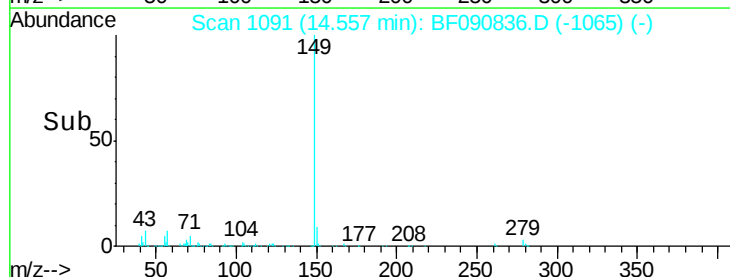
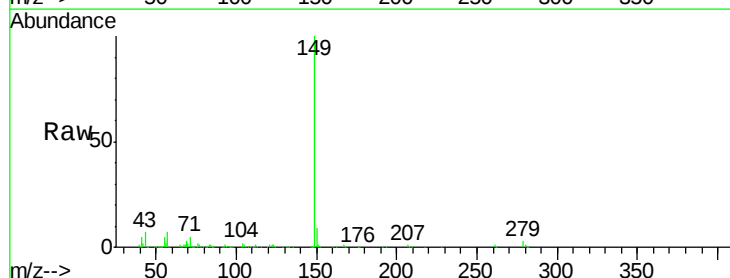
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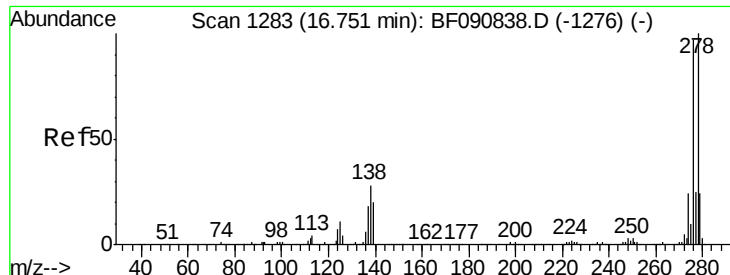
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#84
 Di-n-octyl phthalate
 Concen: 11.59 ng
 RT: 14.56 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: BF090836.D
 Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	543962		
167	1.4	1.0	1.6	
43	9.3	10.2	15.2#	





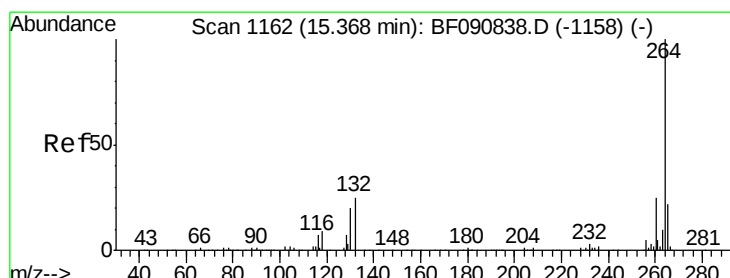
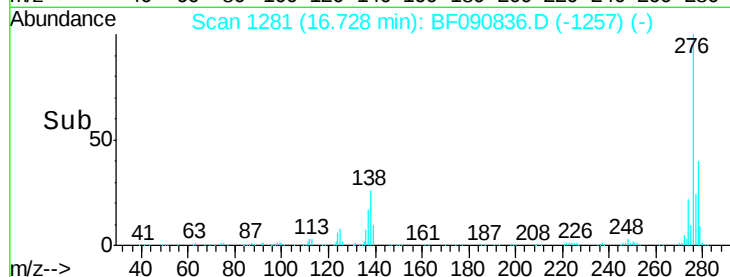
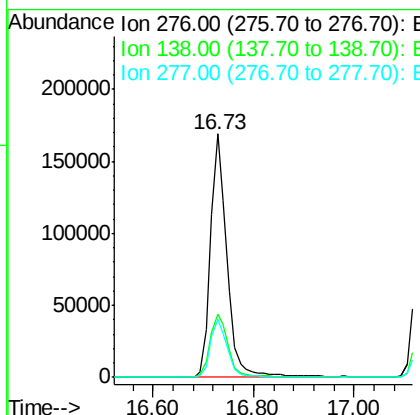
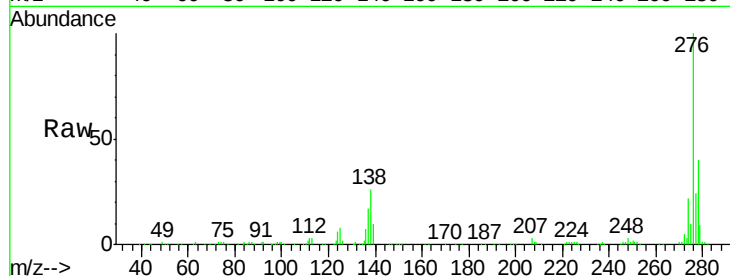
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 12.29 ng
 RT: 16.73 min Scan# 1281
 Delta R.T. -0.02 min
 Lab File: BF090836.D
 Acq: 26 Oct 2016 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.9	25.7	38.5
277	24.7	15.6	23.4

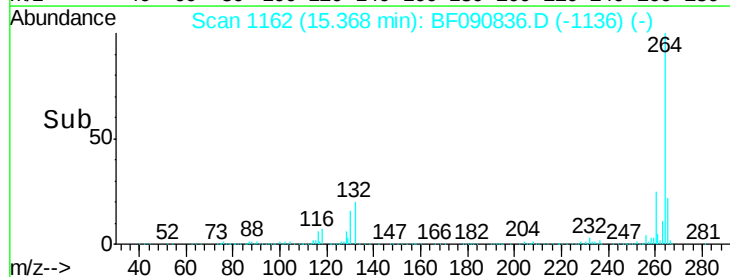
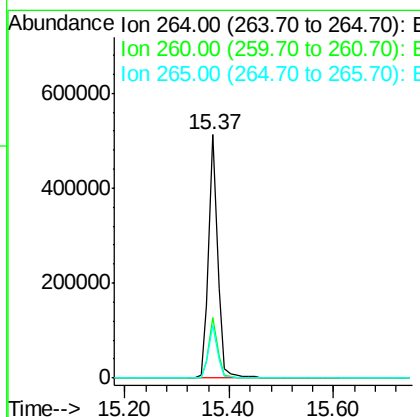
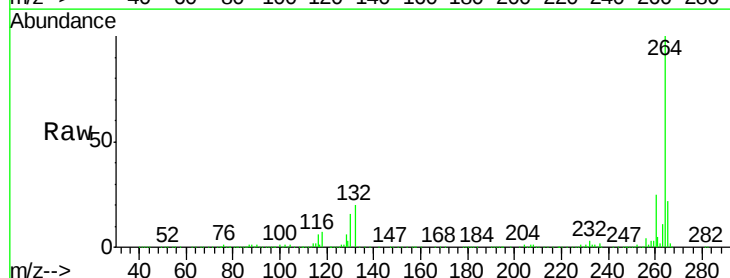
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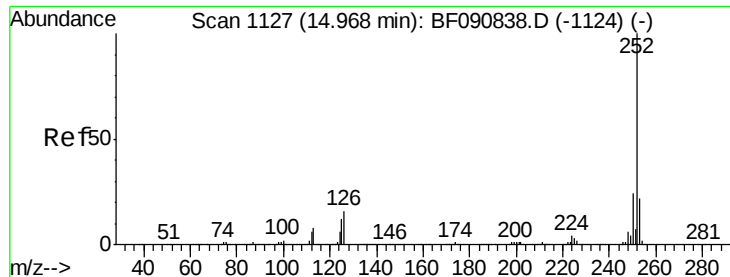
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BF090836.D
 Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	16.7	25.1
265	21.5	17.2	25.8





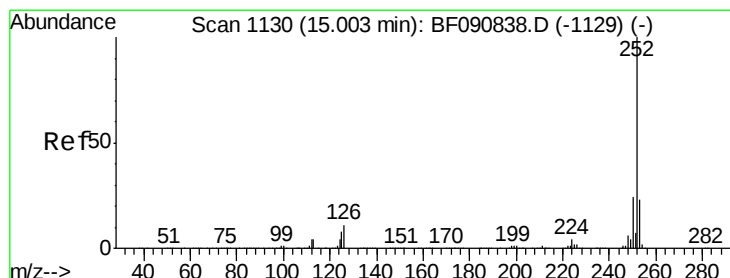
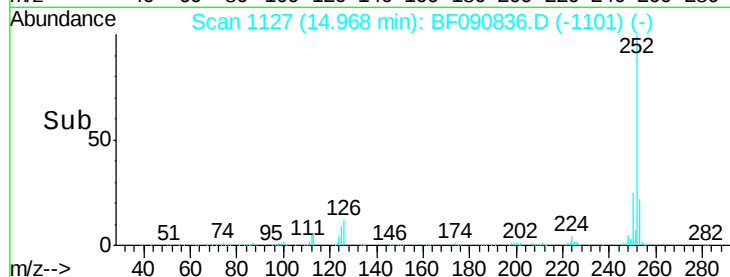
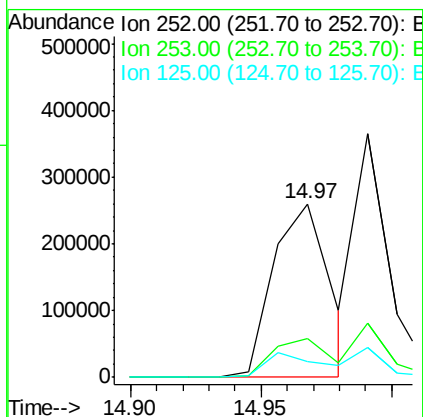
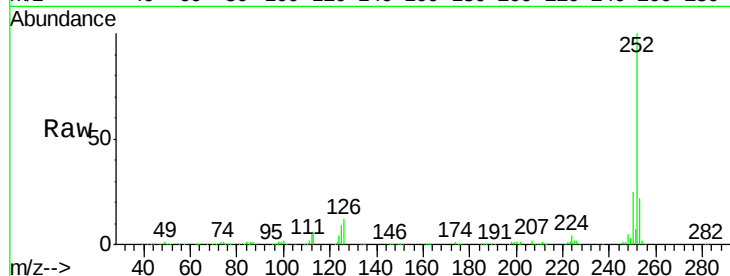
#87
Benzo(b)fluoranthene
Concen: 9.98 ng
RT: 14.97 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	17.5	26.3
125	8.9	17.1	25.7

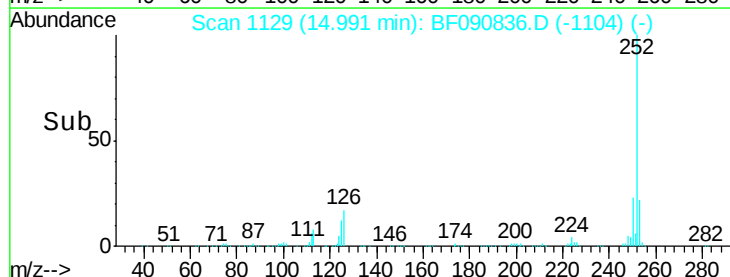
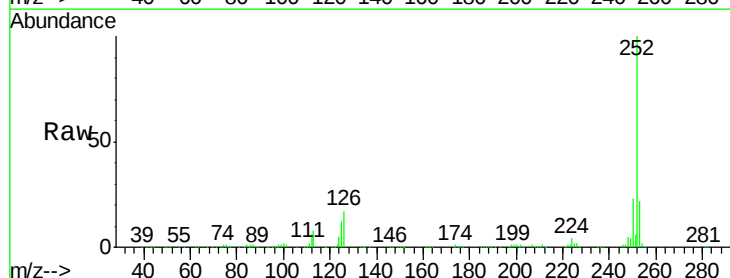
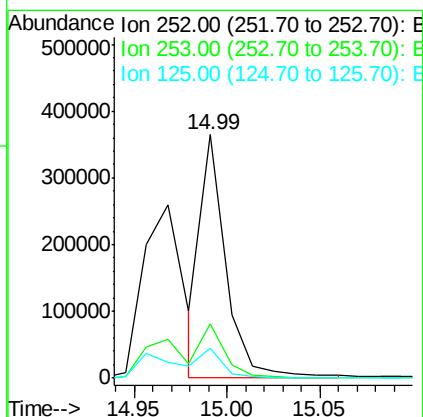
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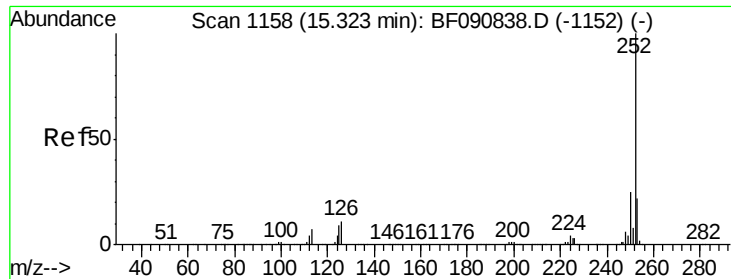
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#88
Benzo(k)fluoranthene
Concen: 8.77 ng m
RT: 14.99 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.2	17.0	25.4
125	12.3	16.0	24.0





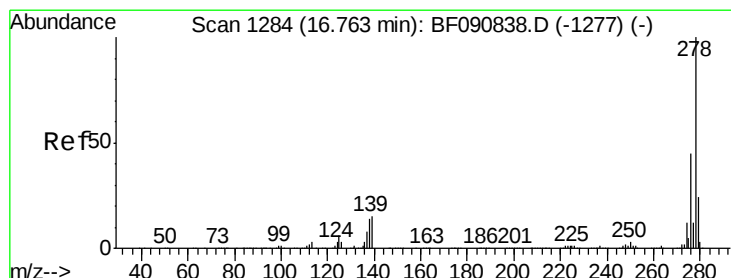
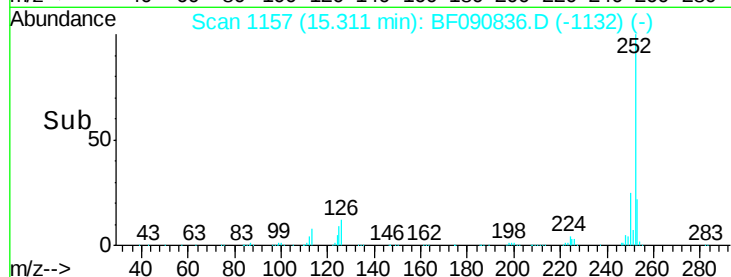
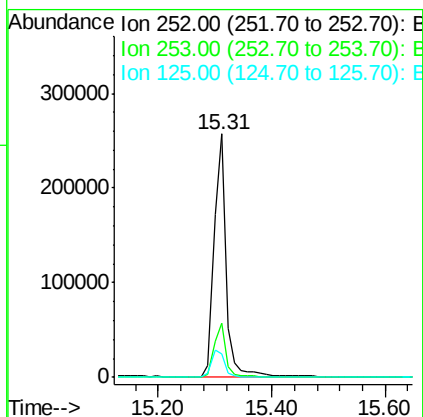
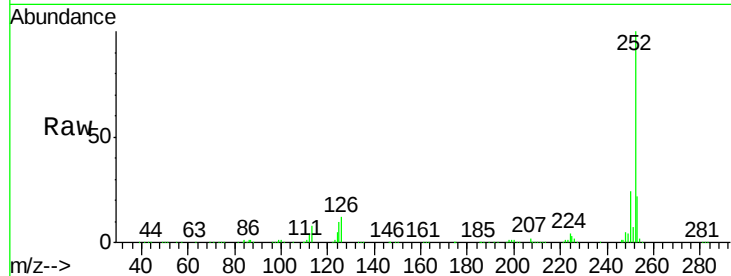
#89
Benzo(a)pyrene
Concen: 10.08 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	9.6	18.0	27.0

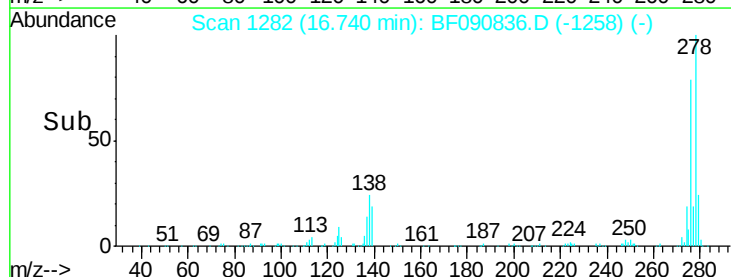
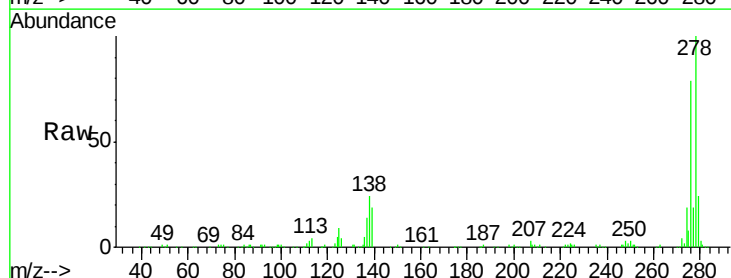
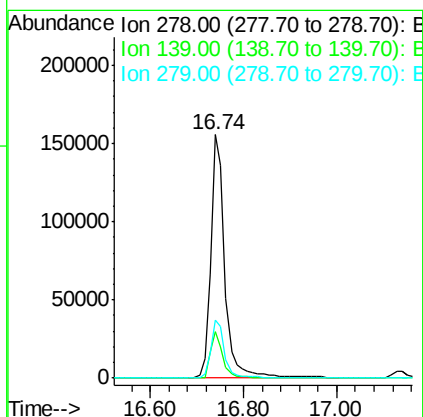
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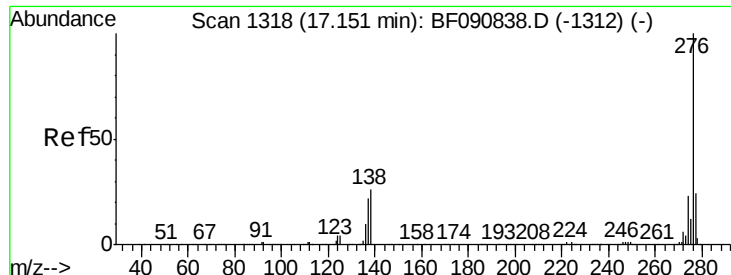
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#90
Dibenzo(a,h)anthracene
Concen: 9.43 ng
RT: 16.74 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF090836.D
Acq: 26 Oct 2016 12:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.0	26.3	39.5
279	23.7	18.2	27.4





#91
 Benzo(a,h,i)perylene
 Concen: 9.38 ng
 RT: 17.14 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF090836.D
 Acq: 26 Oct 2016 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	17.8	26.6
138	21.8	34.6	51.8

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