

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111816\
 Data File : BF091232.D
 Acq On : 18 Nov 2016 13:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 11/21/2016 3:39:23 PM

Quant Time: Nov 18 22:23:52 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	161747m	20.00	ng	-0.05
21) Naphthalene-d8	7.90	136	686889	20.00	ng	-0.05
38) Acenaphthene-d10	9.65	164	396320	20.00	ng	-0.05
63) Phenanthrene-d10	11.13	188	694920	20.00	ng	-0.05
75) Chrysene-d12	13.77	240	613770	20.00	ng	-0.05
86) Perylene-d12	15.13	264	517900	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	806731	82.37	ng	-0.06
7) Phenol-d6	6.27	99	939912	70.71	ng	-0.05
23) Nitrobenzene-d5	7.18	82	857243	68.08	ng	-0.06
41) 2,4,6-Tribromophenol	10.44	330	340291	94.97	ng	-0.05
44) 2-Fluorobiphenyl	8.98	172	1630321	70.82	ng	-0.06
78) Terphenyl-d14	12.72	244	1958744	79.64	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.04	88	173238	30.92	ng	# 87
3) Pyridine	2.68	79	697710	53.24	ng	96
4) n-Nitrosodimethylamine	2.65	42	234376	45.21	ng	88
6) Aniline	6.27	93	589262m	37.58	ng	
8) 2-Chlorophenol	6.40	128	474074	40.58	ng	86
9) Benzaldehyde	6.16	77	239603m	32.47	ng	
10) Phenol	6.28	94	512288	34.82	ng	# 79
11) bis(2-Chloroethyl)ether	6.35	93	449151	36.23	ng	89
12) 1,3-Dichlorobenzene	6.54	146	510193m	43.18	ng	
13) 1,4-Dichlorobenzene	6.62	146	530490m	41.85	ng	
14) 1,2-Dichlorobenzene	6.78	146	465043	39.97	ng	94
15) Benzyl Alcohol	6.77	79	350915	37.42	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.90	45	427563	24.09	ng	# 1
17) 2-Methylphenol	6.90	107	371901	40.21	ng	98
18) Hexachloroethane	7.12	117	176152	35.90	ng	97
19) n-Nitroso-di-n-propylamine	7.05	70	312358m	33.91	ng	
20) 3+4-Methylphenols	7.06	107	474284	42.71	ng	94
22) Acetophenone	7.04	105	601362	38.02	ng	# 91
24) Nitrobenzene	7.21	77	500906	36.02	ng	96
25) Isophorone	7.45	82	859161	35.41	ng	98
26) 2-Nitrophenol	7.53	139	270774	46.01	ng	# 61
27) 2,4-Dimethylphenol	7.58	122	399079	41.00	ng	96
28) bis(2-Chloroethoxy)methane	7.66	93	506423	38.21	ng	100
29) 2,4-Dichlorophenol	7.78	162	382560	45.04	ng	90
30) 1,2,4-Trichlorobenzene	7.85	180	454955	47.64	ng	98
31) Naphthalene	7.92	128	1339461	40.78	ng	99
32) Benzoic acid	7.76	122	272206	37.13	ng	92
33) 4-Chloroaniline	7.98	127	593469	43.44	ng	99
34) Hexachlorobutadiene	8.04	225	263808	51.18	ng	98
35) Caprolactam	8.37	113	113469	42.52	ng	# 65
36) 4-Chloro-3-methylphenol	8.49	107	438865	42.68	ng	99
37) 2-Methylnaphthalene	8.61	142	886437	41.98	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	475321	47.04	ng	# 97
40) Hexachlorocyclopentadiene	8.76	237	162552	44.78	ng	97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111816\
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 Acq On : 18 Nov 2016 13:40
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 Misc :
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Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040

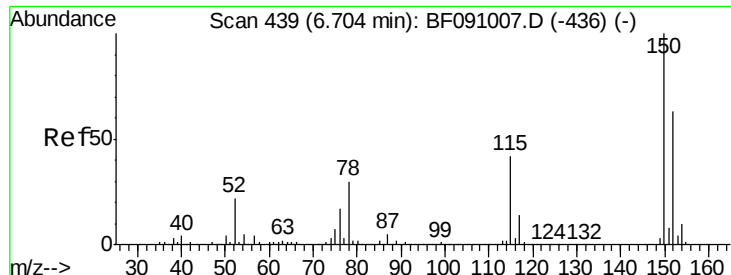
Manual Integrations
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Quant Time: Nov 18 22:23:52 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	276546	42.40	ng	99
43) 2,4,5-Trichlorophenol	8.94	196	293352	42.83	ng #	90
45) 1,1'-Biphenyl	9.08	154	1193821	41.25	ng	96
46) 2-Chloronaphthalene	9.10	162	922094	41.97	ng	95
47) 2-Nitroaniline	9.21	65	242335	29.72	ng	94
48) Acenaphthylene	9.52	152	1372645	40.09	ng	100
49) Dimethylphthalate	9.39	163	1028539	39.58	ng	100
50) 2,6-Dinitrotoluene	9.46	165	258682	46.45	ng #	52
51) Acenaphthene	9.69	154	886430	41.24	ng	100
52) 3-Nitroaniline	9.63	138	281979	42.70	ng #	70
53) 2,4-Dinitrophenol	9.74	184	114723	41.12	ng #	83
54) Dibenzofuran	9.86	168	1197027	41.37	ng	93
55) 4-Nitrophenol	9.81	139	134892	34.20	ng #	66
56) 2,4-Dinitrotoluene	9.86	165	271385	38.30	ng	89
57) Fluorene	10.20	166	1004111	42.45	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.98	232	258376	48.16	ng #	87
59) Diethylphthalate	10.09	149	989005	37.12	ng	99
60) 4-Chlorophenyl-phenylether	10.19	204	435846	40.49	ng #	87
61) 4-Nitroaniline	10.25	138	263026	39.37	ng	84
62) Azobenzene	10.35	77	892929	28.47	ng	92
64) 4,6-Dinitro-2-methylphenol	10.27	198	186571	43.84	ng	77
65) n-Nitrosodiphenylamine	10.32	169	788457	35.70	ng	100
66) 4-Bromophenyl-phenylether	10.68	248	337261	46.66	ng #	73
67) Hexachlorobenzene	10.74	284	353645	44.36	ng #	86
68) Atrazine	10.85	200	251927	39.54	ng	100
69) Pentachlorophenol	10.94	266	132155	37.43	ng	98
70) Phenanthrene	11.15	178	1433472	38.80	ng	100
71) Anthracene	11.21	178	1653250	42.10	ng	99
72) Carbazole	11.37	167	1417310	40.04	ng	99
73) Di-n-butylphthalate	11.70	149	1720787	38.66	ng #	98
74) Fluoranthene	12.34	202	1666274	43.49	ng	92
76) Benzidine	12.47	184	433140	31.59	ng	98
77) Pyrene	12.57	202	1687767	41.99	ng	98
79) Butylbenzylphthalate	13.20	149	800676	41.64	ng #	77
80) Benzo(a)anthracene	13.75	228	1358918	39.00	ng	100
81) 3,3'-Dichlorobenzidine	13.72	252	552330	45.11	ng #	99
82) Chrysene	13.79	228	1505139	43.80	ng	97
83) Bis(2-ethylhexyl)phthalate	13.76	149	951612	36.57	ng #	95
84) Di-n-octyl phthalate	14.36	149	1640320	38.34	ng	97
85) Indeno(1,2,3-cd)pyrene	16.40	276	1132936	39.74	ng	97
87) Benzo(b)fluoranthene	14.75	252	1658423m	47.21	ng	
88) Benzo(k)fluoranthene	14.79	252	1014869m	32.94	ng	
89) Benzo(a)pyrene	15.07	252	1157495	37.85	ng #	96
90) Dibenzo(a,h)anthracene	16.40	278	967070	36.58	ng	99
91) Benzo(g,h,i)perylene	16.76	276	858596	35.92	ng	97

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



#1

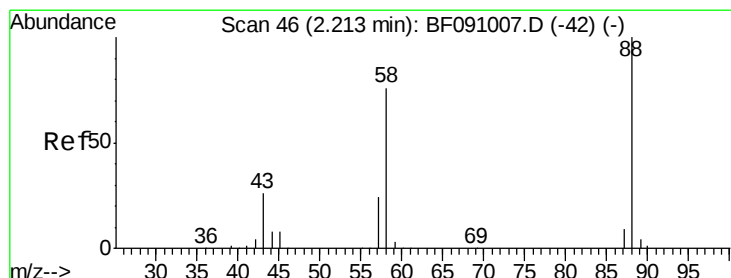
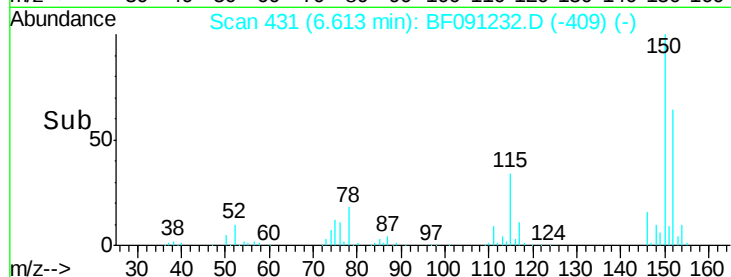
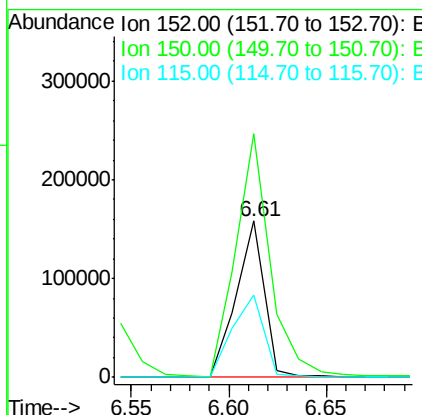
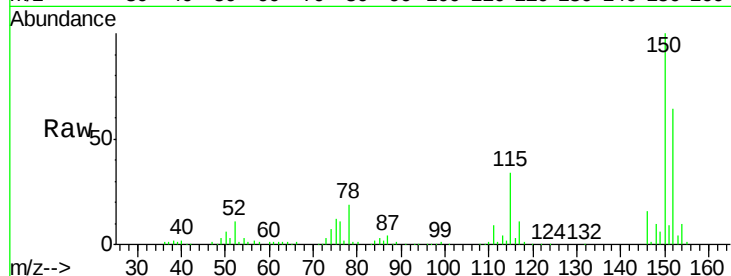
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.61 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.8	190.2
115	53.1	53.3	79.9#

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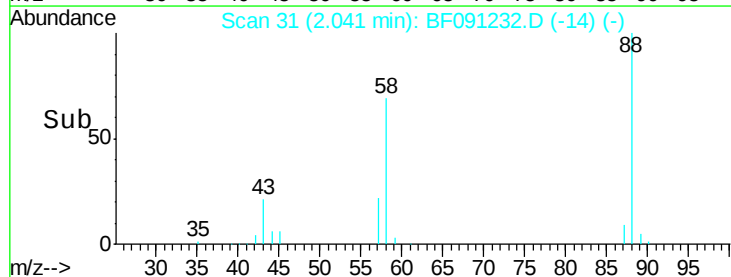
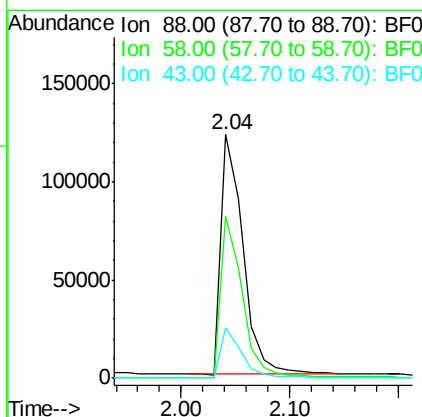
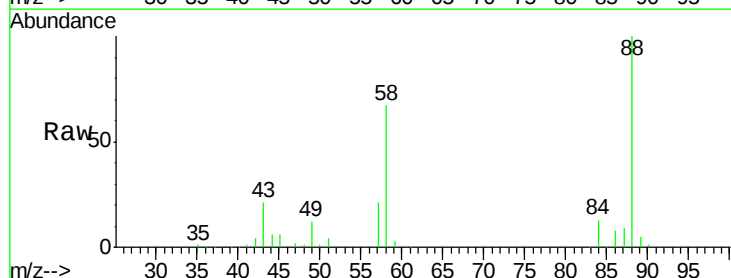
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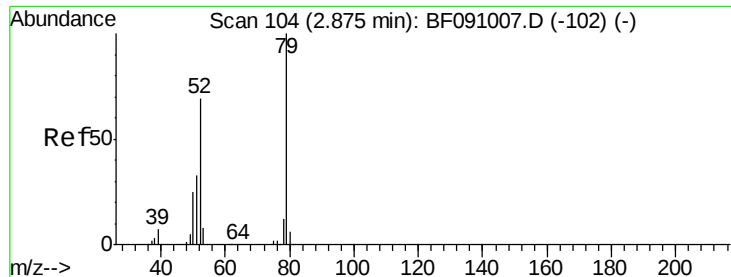


#2

1,4-Dioxane
Concen: 30.92 ng
RT: 2.04 min Scan# 31
Delta R.T. -0.10 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.2	63.8	95.6
43	20.5	22.6	33.8#





#3

Pyridine

Concen: 53.24 ng

RT: 2.68 min Scan# 87

Delta R.T. -0.10 min

Lab File: BF091232.D

Acq: 18 Nov 2016 13:40

Instrument :

BNA_F

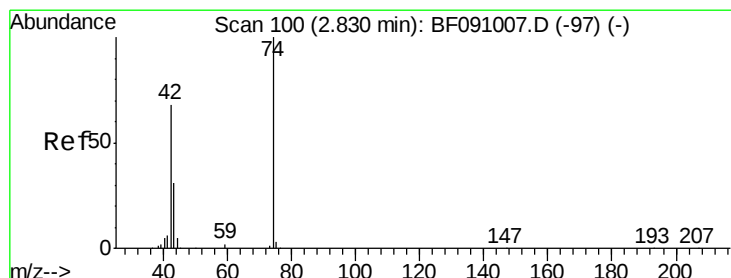
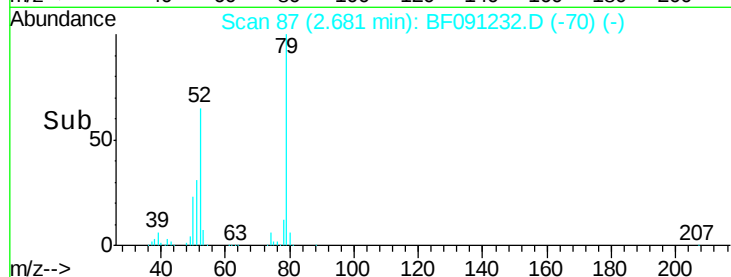
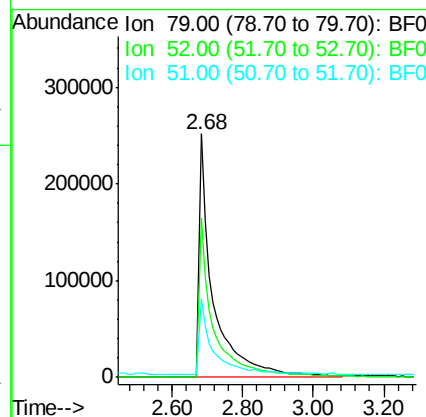
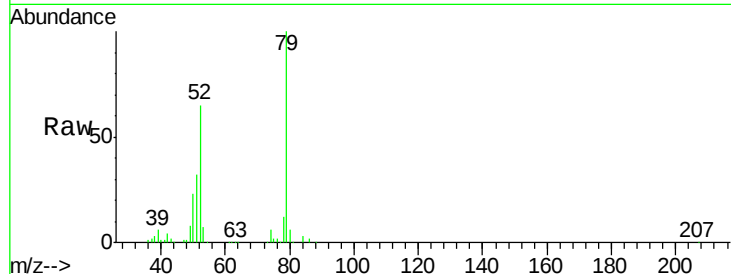
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	697710
Ion	Ratio	Lower	Upper
79	100		
52	65.4	55.4	83.0
51	32.2	27.4	41.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 45.21 ng

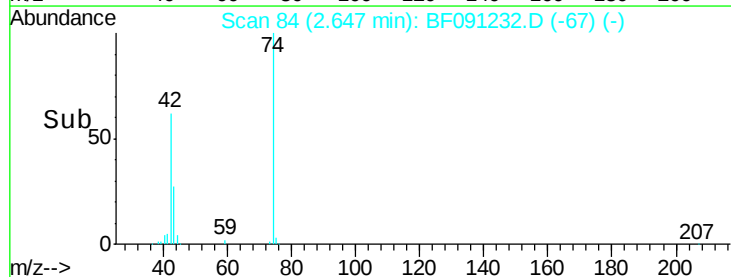
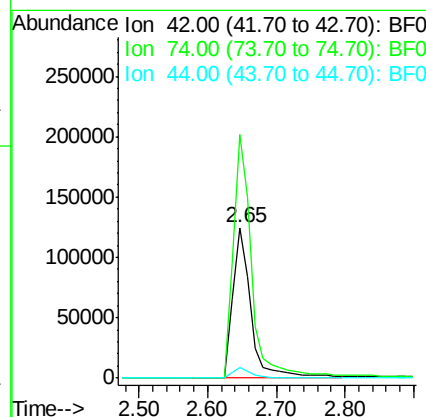
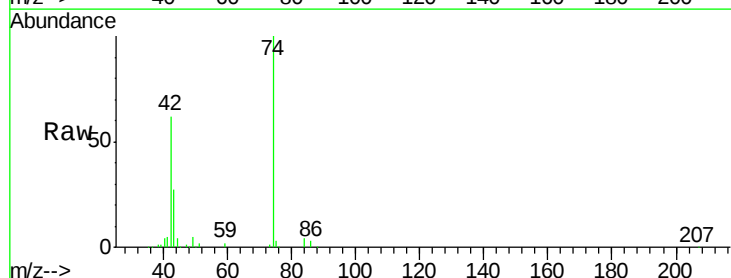
RT: 2.65 min Scan# 84

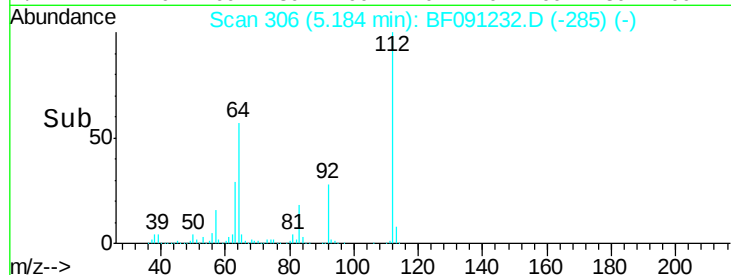
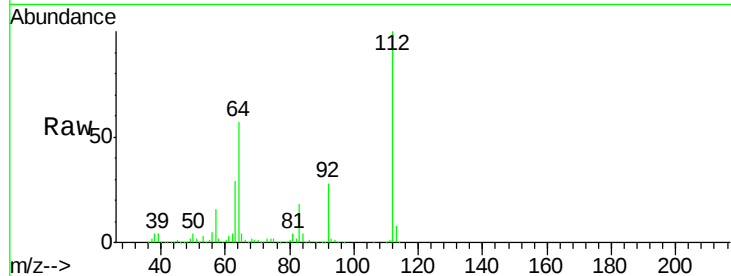
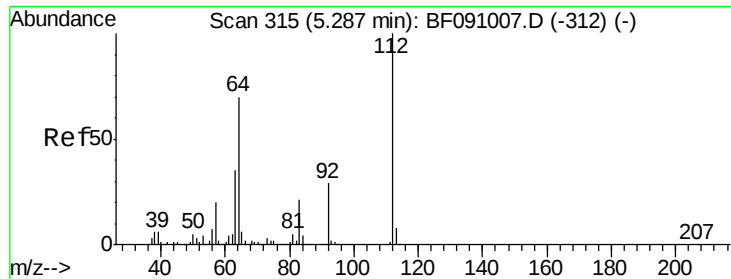
Delta R.T. -0.10 min

Lab File: BF091232.D

Acq: 18 Nov 2016 13:40

Tgt Ion:	42	Resp:	234376
Ion	Ratio	Lower	Upper
42	100		
74	161.8	117.3	175.9
44	6.9	5.8	8.8





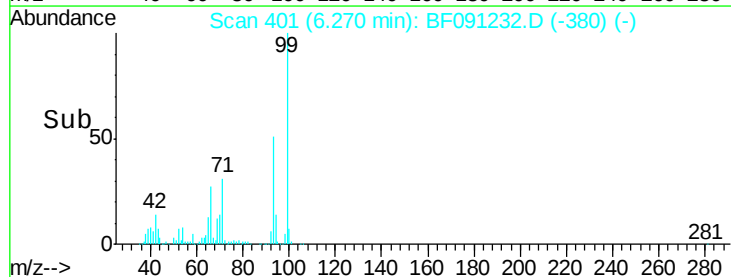
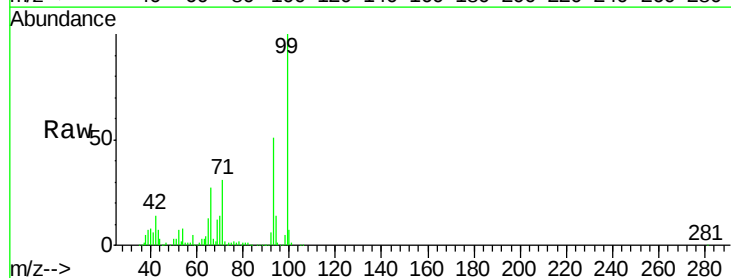
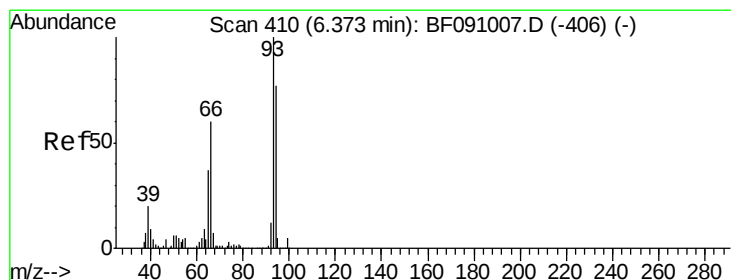
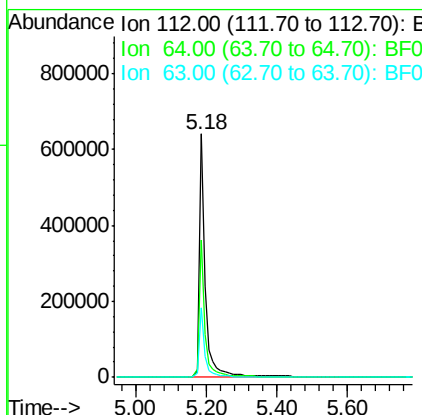
#5
2-Fluorophenol
Concen: 82.37 ng
RT: 5.18 min Scan# 306
Delta R.T. -0.06 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Tgt Ion	Ratio	Resp Lower	Upper
112	100		
64	56.6	55.8	83.6
63	28.5	28.0	42.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

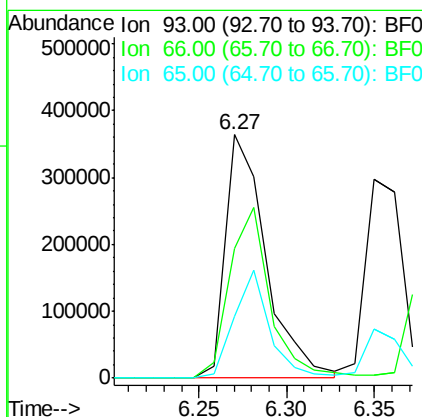
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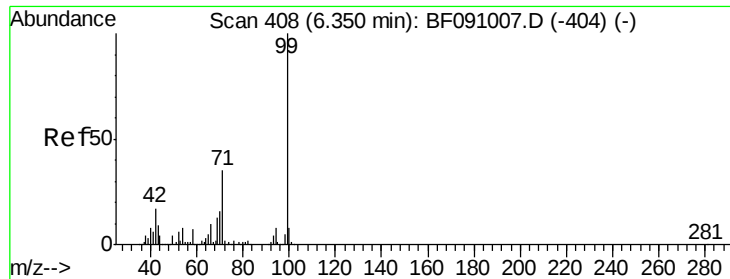
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#6
Aniline
Concen: 37.58 ng m
RT: 6.27 min Scan# 401
Delta R.T. -0.06 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	53.0	48.2	72.2
65	25.5	29.4	44.0





#7

Phenol-d6

Concen: 70.71 ng

RT: 6.27 min Scan# 401

Delta R.T. -0.05 min

Lab File: BF091232.D

Acq: 18 Nov 2016 13:40

Instrument :

BNA_F

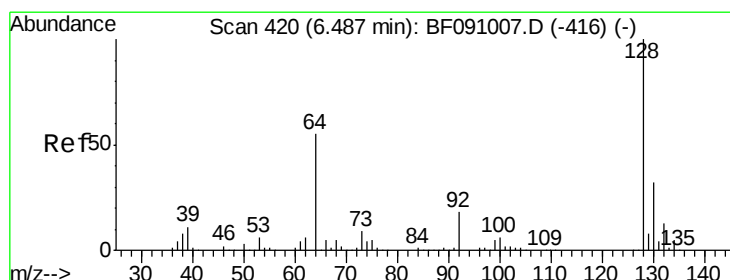
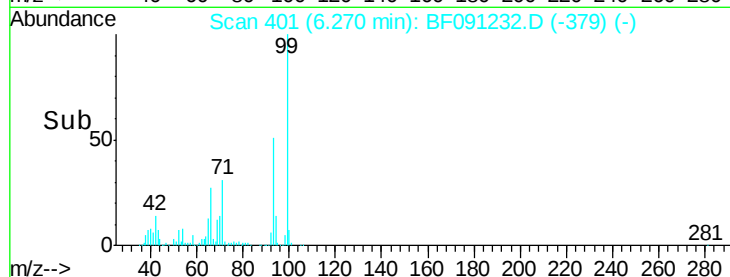
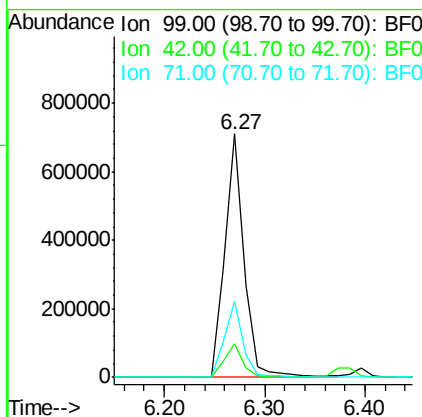
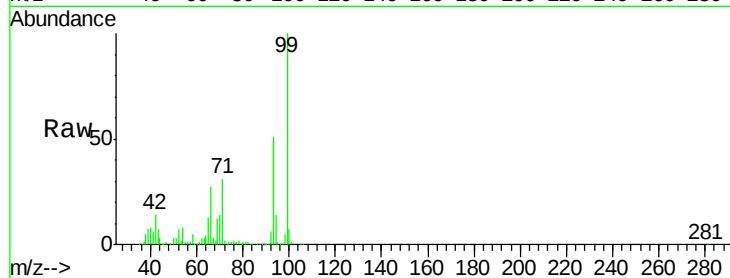
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	939912
Ion Ratio	Lower	Upper	
99	100		
42	14.1	13.9	20.9
71	31.4	27.8	41.8

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#8

2-Chlorophenol

Concen: 40.58 ng

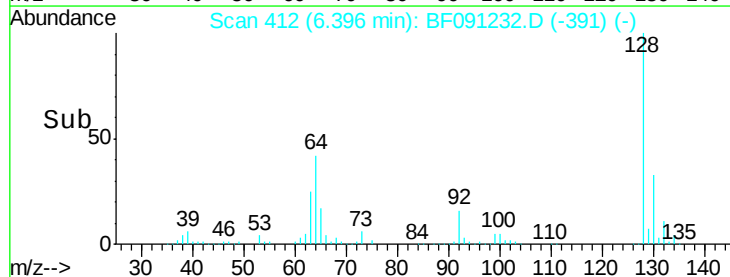
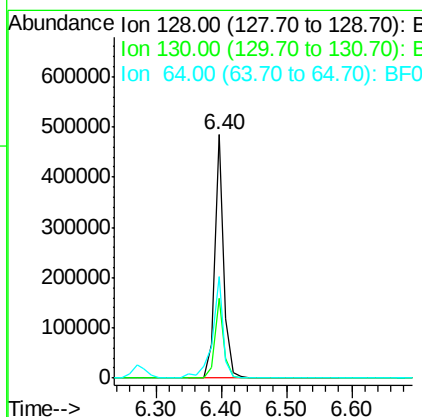
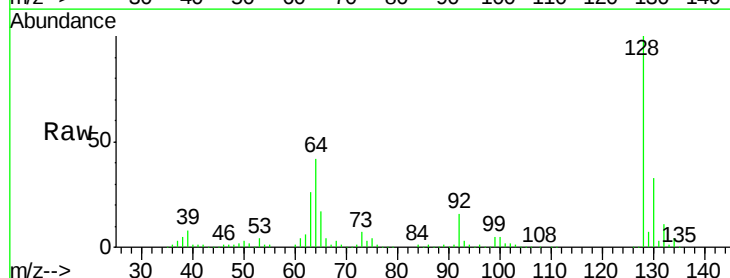
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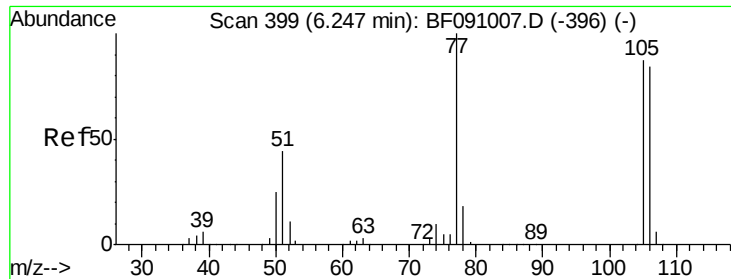
Delta R.T. -0.06 min

Lab File: BF091232.D

Acq: 18 Nov 2016 13:40

Tgt Ion:	128	Resp:	474074
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.0	52.0
64	41.9	37.2	77.2





#9

Benzaldehyde

Concen: 32.47 ng m

RT: 6.16 min Scan# 391

Delta R.T. -0.05 min

Lab File: BF091232.D

Acq: 18 Nov 2016 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 239603

Ion Ratio Lower Upper

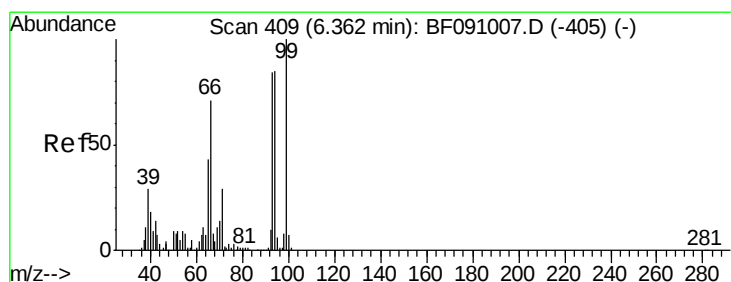
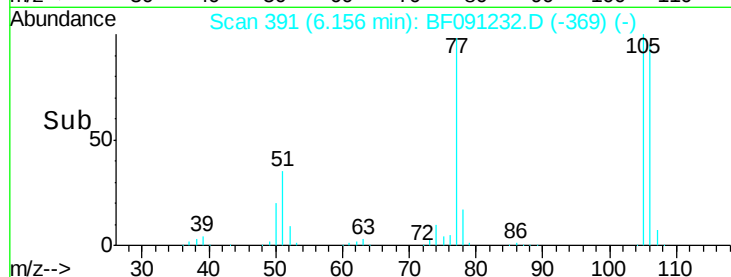
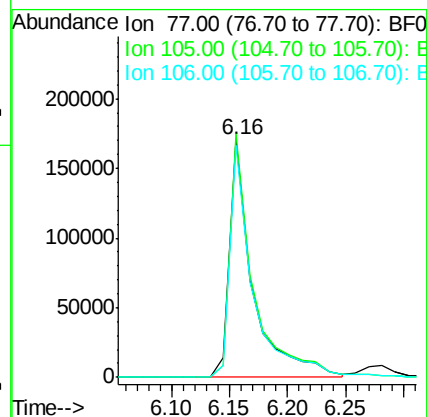
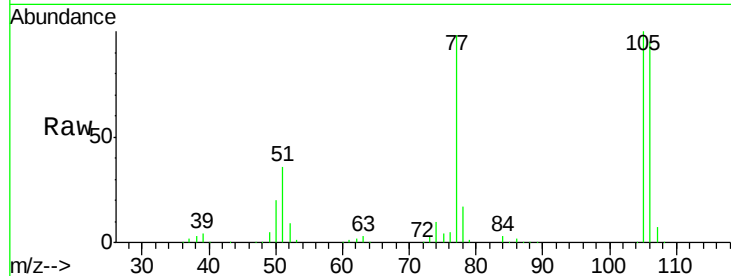
77 100

105 102.3 66.8 106.8

106 97.3 64.0 104.0

Manual Integrations
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#10

Phenol

Concen: 34.82 ng

RT: 6.28 min Scan# 402

Delta R.T. -0.05 min

Lab File: BF091232.D

Acq: 18 Nov 2016 13:40

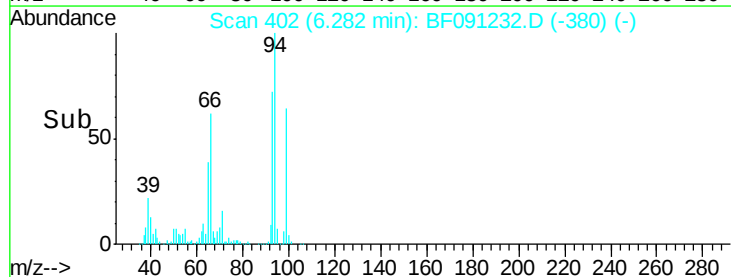
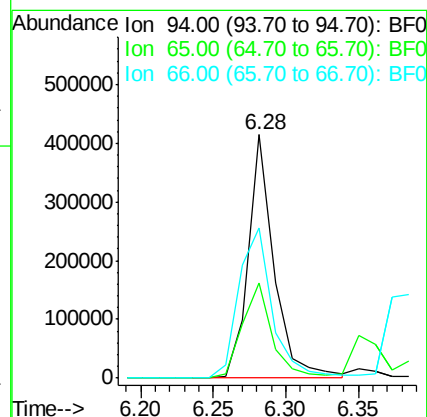
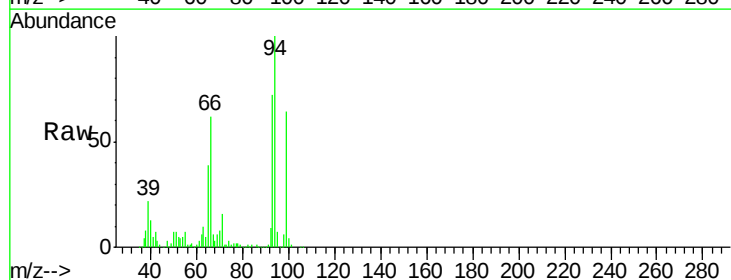
Tgt Ion: 94 Resp: 512288

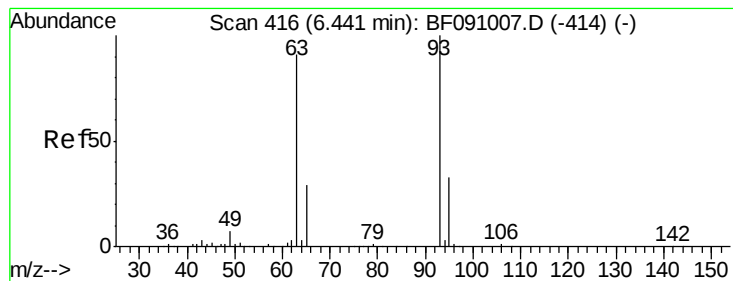
Ion Ratio Lower Upper

94 100

65 39.0 30.4 70.4

66 61.7 62.9 102.9#





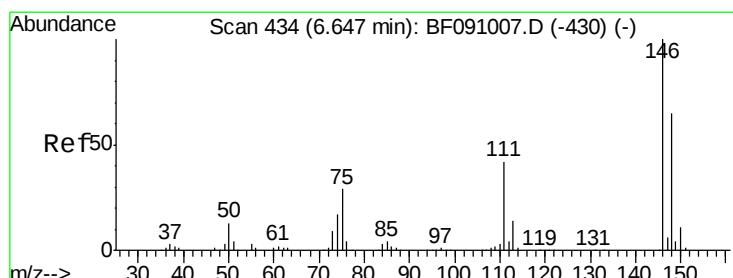
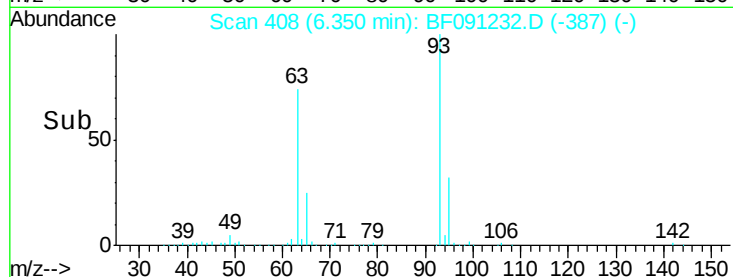
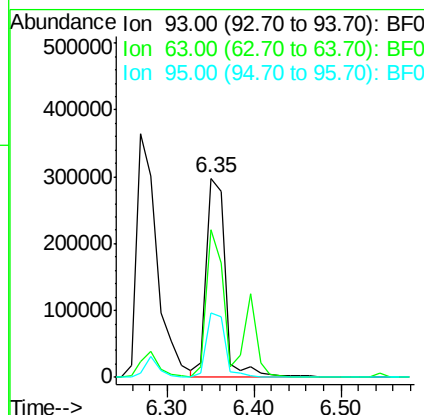
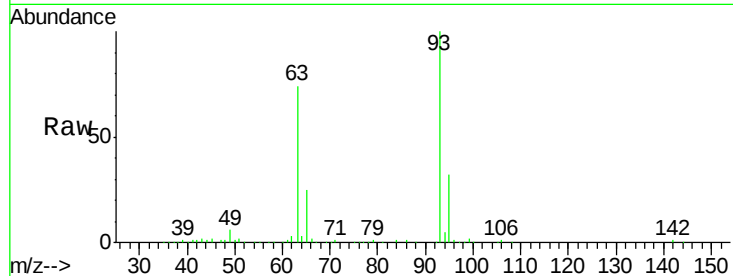
#11
 bis(2-Chloroethyl)ether
 Concen: 36.23 ng
 RT: 6.35 min Scan# 408
 Delta R.T. -0.06 min
 Lab File: BF091232.D
 Acq: 18 Nov 2016 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	74.5	68.9	108.9
95	32.2	12.3	52.3

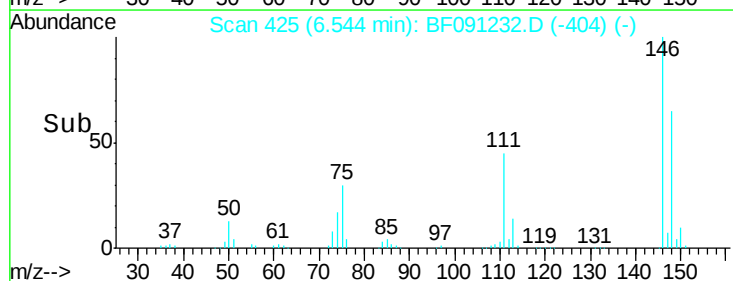
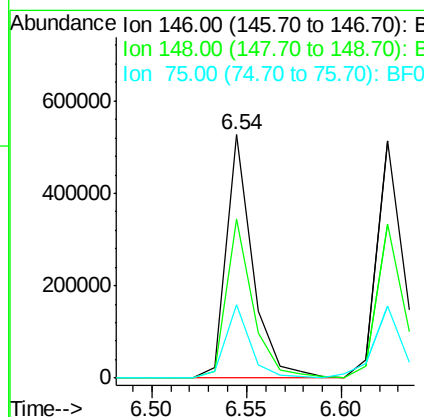
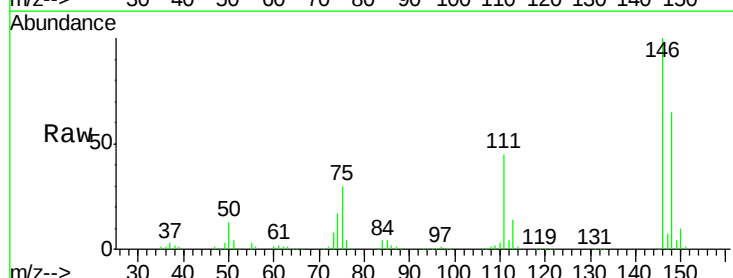
Manual Integrations
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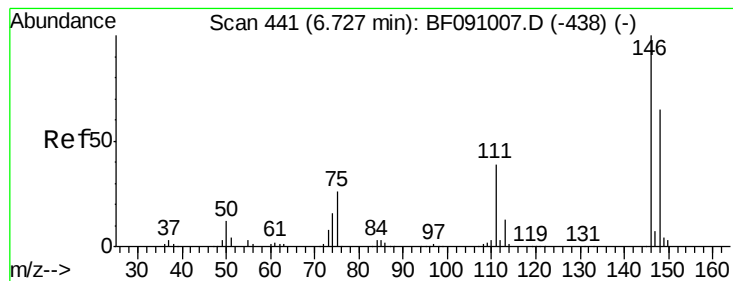
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#12
 1,3-Dichlorobenzene
 Concen: 43.18 ng m
 RT: 6.54 min Scan# 425
 Delta R.T. -0.06 min
 Lab File: BF091232.D
 Acq: 18 Nov 2016 13:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.0	78.0
75	30.0	23.0	34.6





#13

1,4-Dichlorobenzene

Concen: 41.85 ng m

RT: 6.62 min Scan# 432

Delta R.T. -0.06 min

Lab File: BF091232.D

Acq: 18 Nov 2016 13:40

Instrument :

BNA_F

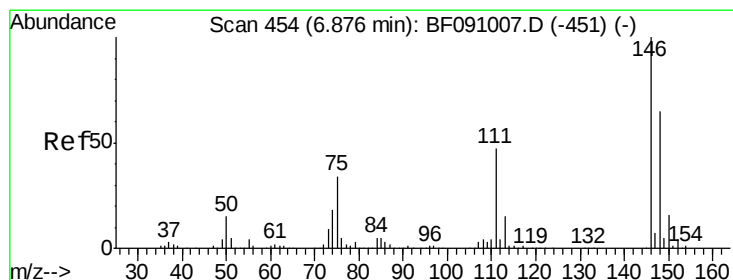
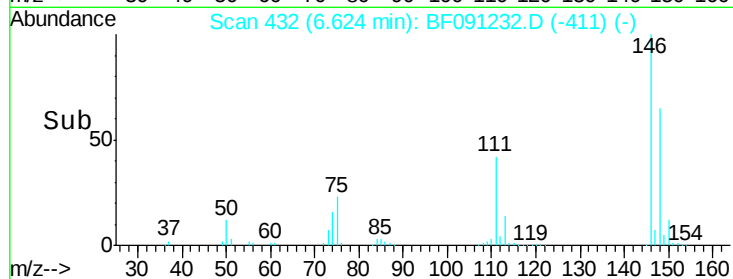
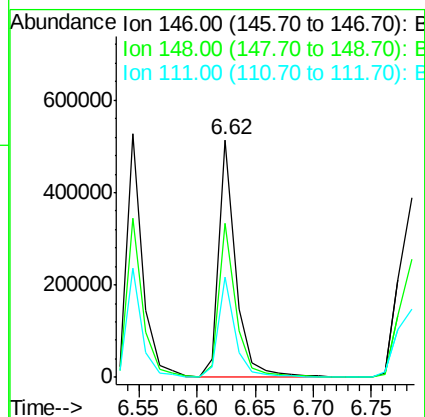
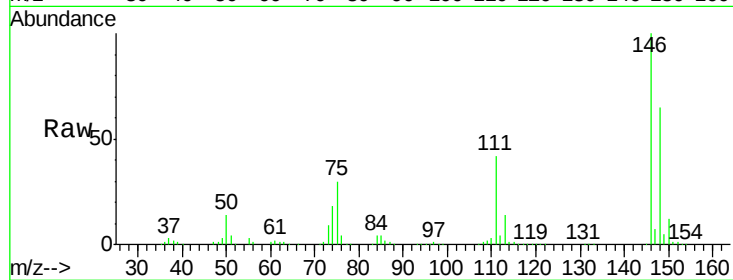
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	530490
Ion Ratio	Lower	Upper	
146	100		
148	64.8	52.1	78.1
111	42.3	31.6	47.4

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#14

1,2-Dichlorobenzene

Concen: 39.97 ng

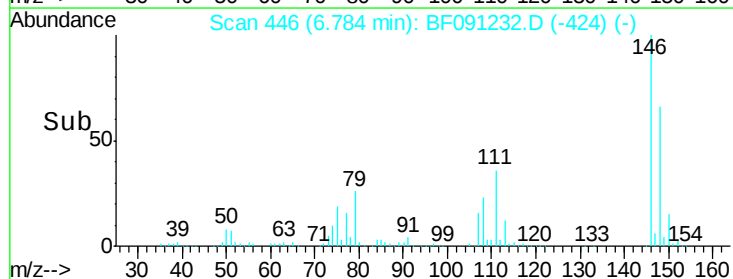
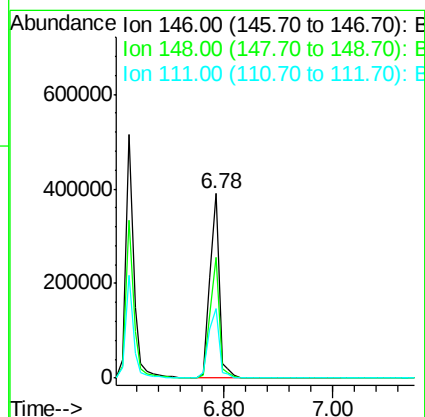
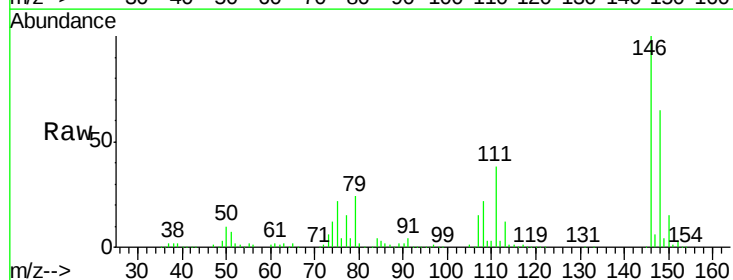
RT: 6.78 min Scan# 446

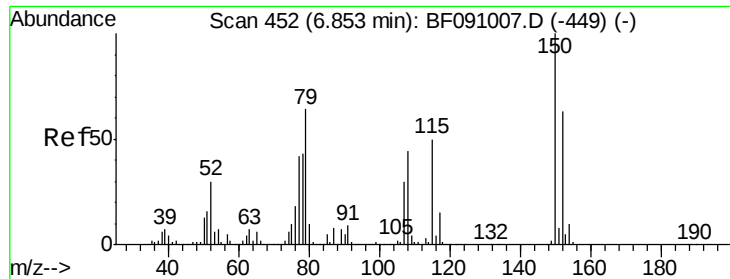
Delta R.T. -0.05 min

Lab File: BF091232.D

Acq: 18 Nov 2016 13:40

Tgt Ion:	146	Resp:	465043
Ion Ratio	Lower	Upper	
146	100		
148	65.3	51.6	77.4
111	37.9	37.3	55.9





#15

Benzyl Alcohol

Concen: 37.42 ng

RT: 6.77 min Scan# 445

Delta R.T. -0.05 min

Lab File: BF091232.D

Acq: 18 Nov 2016 13:40

Instrument :

BNA_F

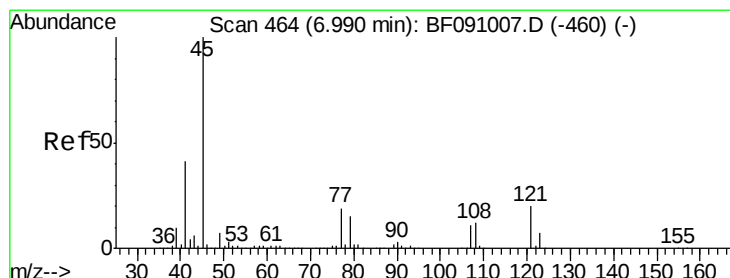
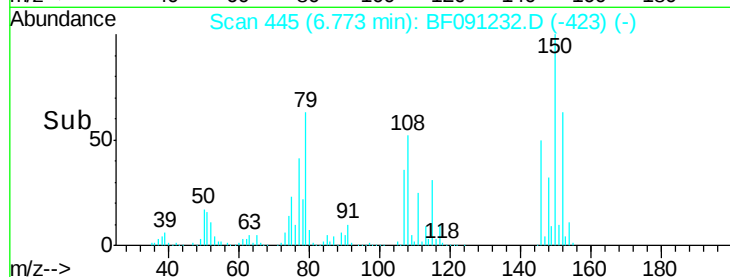
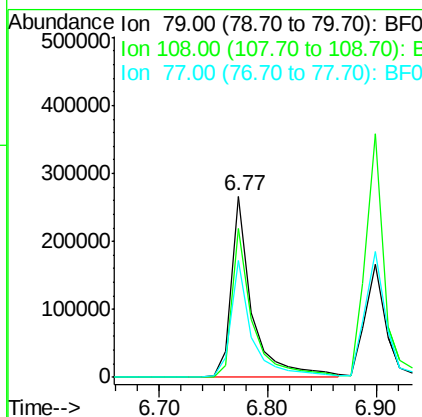
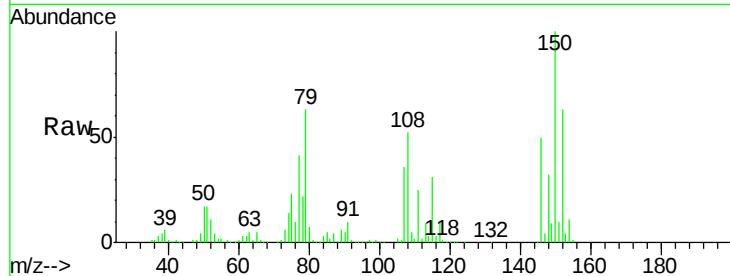
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	350915
Ion	Ratio	Lower	Upper
79	100		
108	82.2	55.7	83.5
77	64.4	52.6	79.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.09 ng

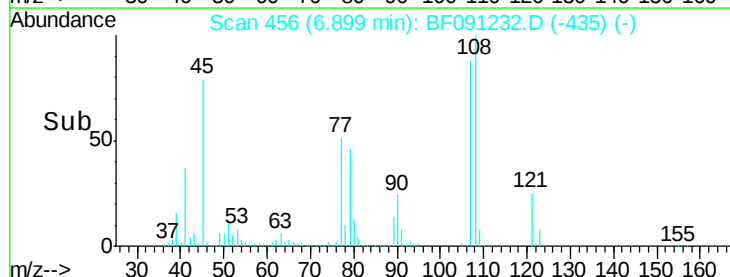
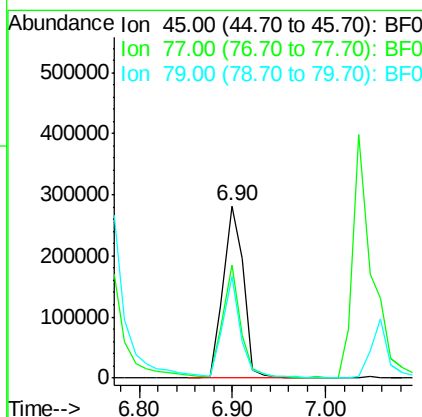
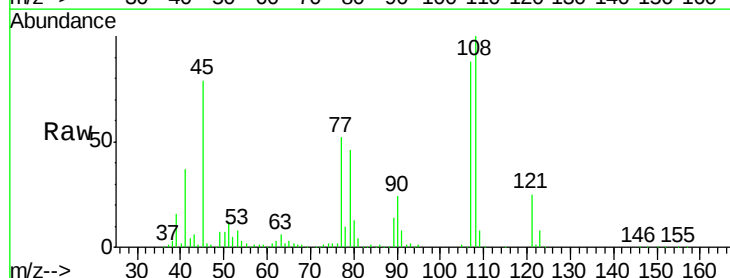
RT: 6.90 min Scan# 456

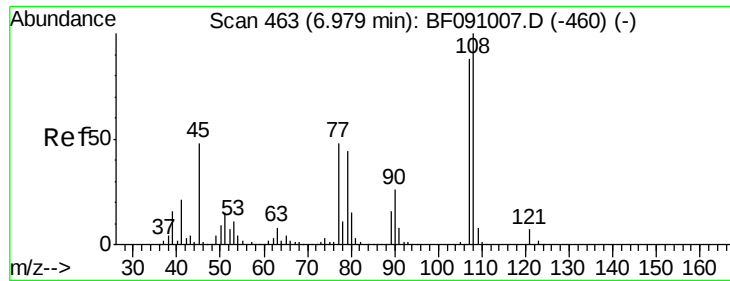
Delta R.T. -0.06 min

Lab File: BF091232.D

Acq: 18 Nov 2016 13:40

Tgt Ion:	45	Resp:	427563
Ion	Ratio	Lower	Upper
45	100		
77	65.4	0.0	39.6#
79	58.9	0.0	35.9#





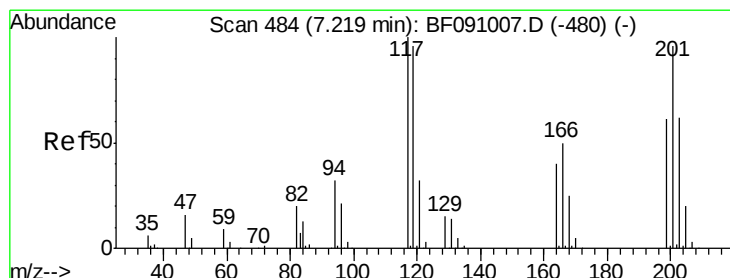
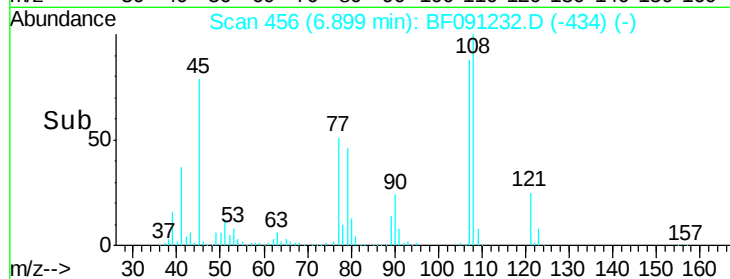
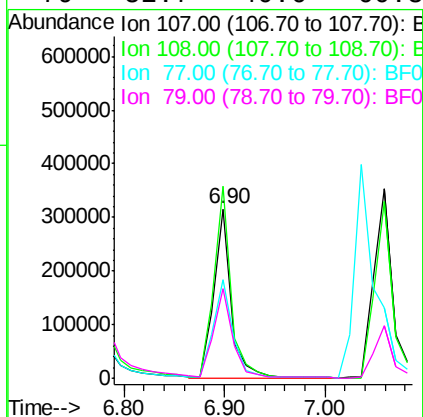
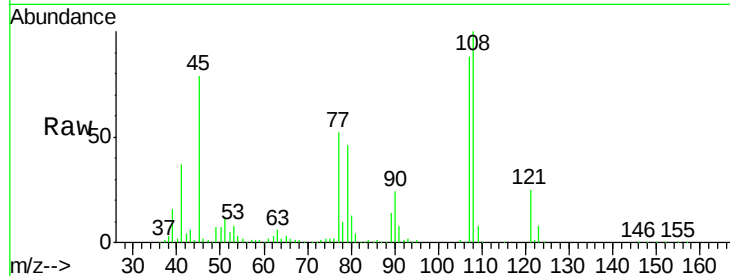
#17
2-Methylphenol
Concen: 40.21 ng
RT: 6.90 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	371901		
108	108	113.5	91.0	136.6	
77	77	58.6	43.8	65.8	
79	79	52.7	40.6	60.8	

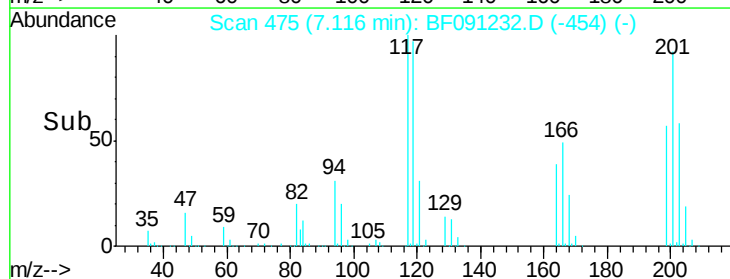
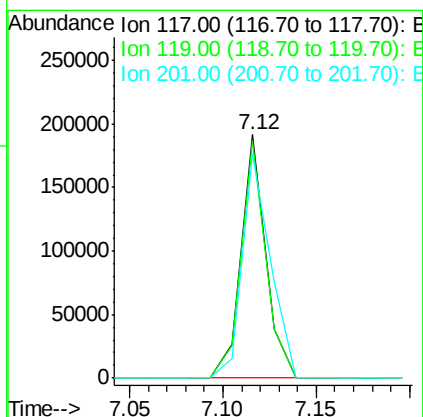
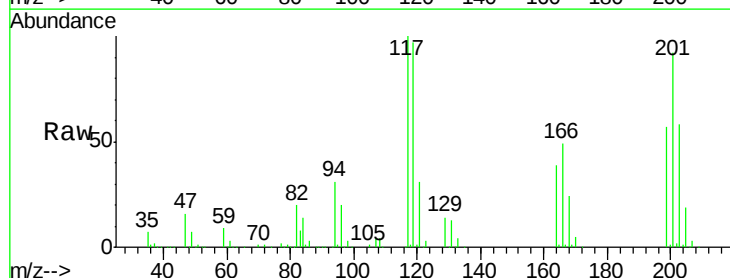
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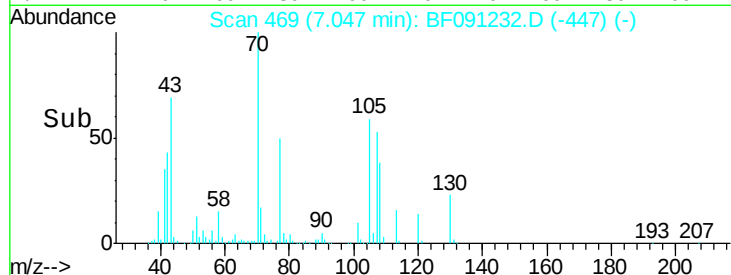
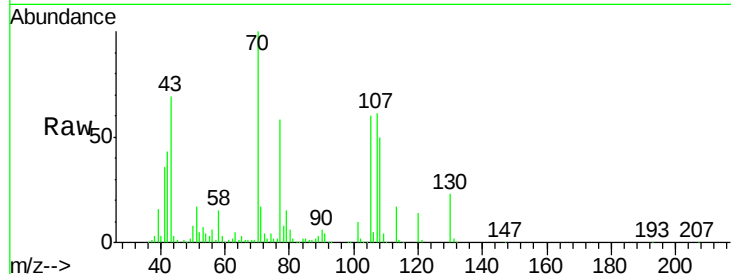
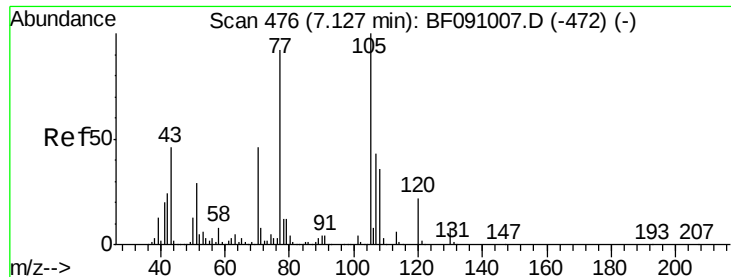
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#18
Hexachloroethane
Concen: 35.90 ng
RT: 7.12 min Scan# 475
Delta R.T. -0.06 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	176152		
119	119	97.3	76.6	115.0	
201	201	92.4	77.1	115.7	





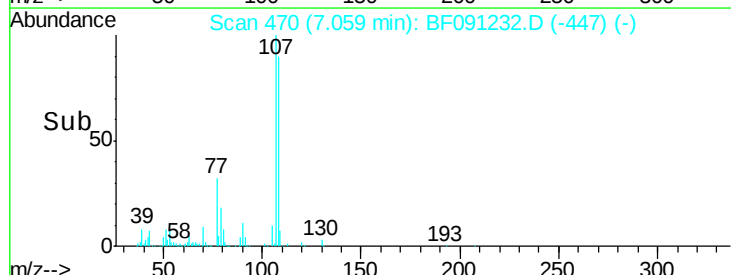
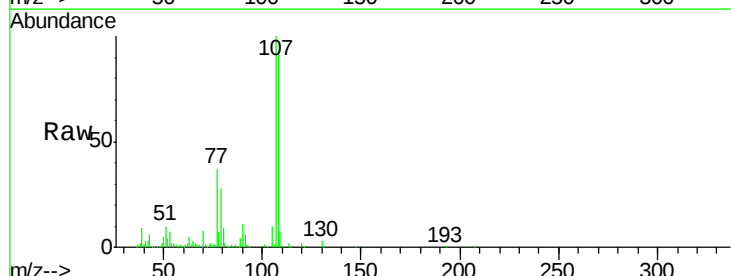
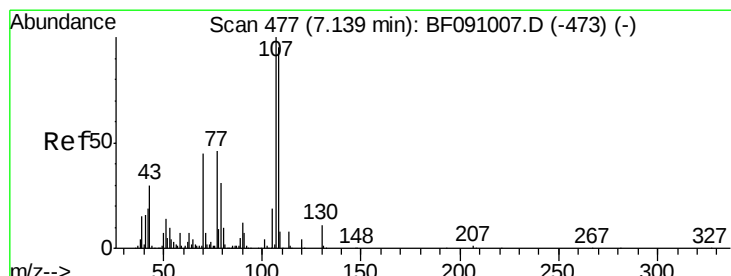
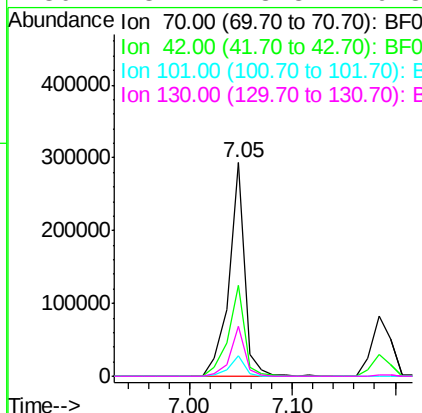
#19
n-Nitroso-di-n-propylamine
Concen: 33.91 ng m
RT: 7.05 min Scan# 469
Delta R.T. -0.05 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	42.7	41.7	62.5
101	9.9	6.7	10.1
130	23.1	13.8	20.8

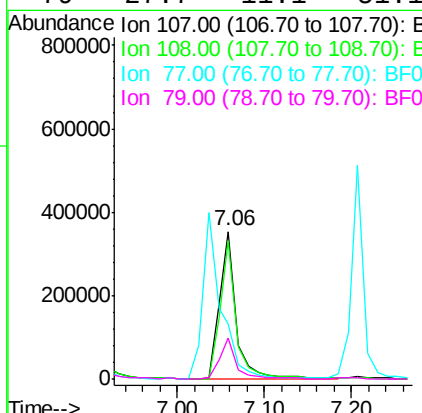
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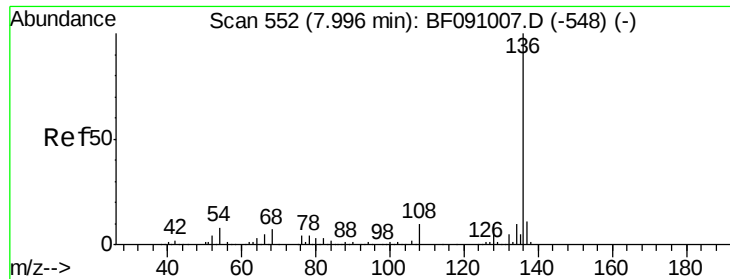
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#20
3+4-Methylphenols
Concen: 42.71 ng
RT: 7.06 min Scan# 470
Delta R.T. -0.03 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.3	75.5	115.5
77	37.0	26.4	66.4
79	27.7	11.1	51.1





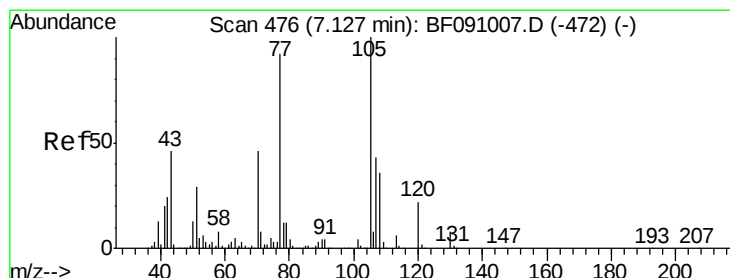
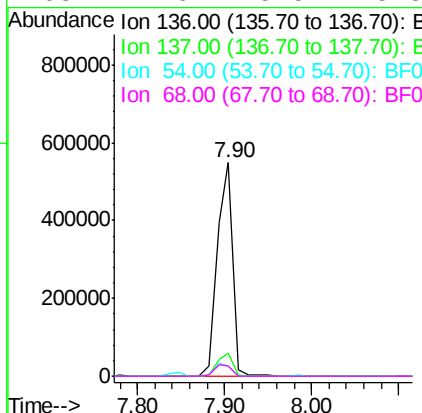
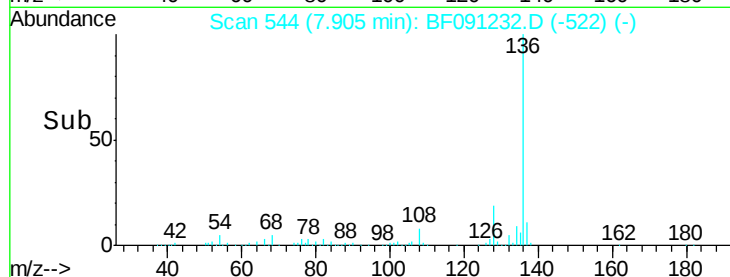
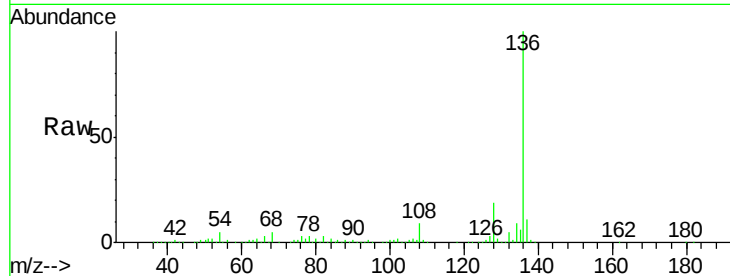
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 544
Delta R.T. -0.05 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	686889		
137	10.9	8.9	13.3	
54	4.6	6.2	9.2#	
68	4.6	5.5	8.3#	

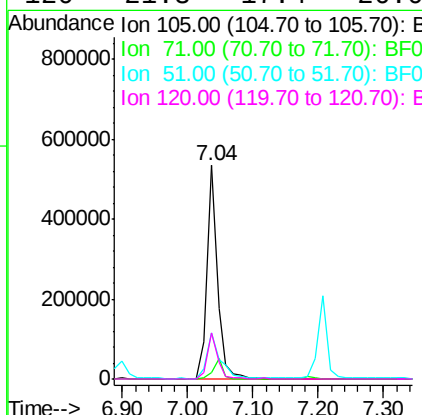
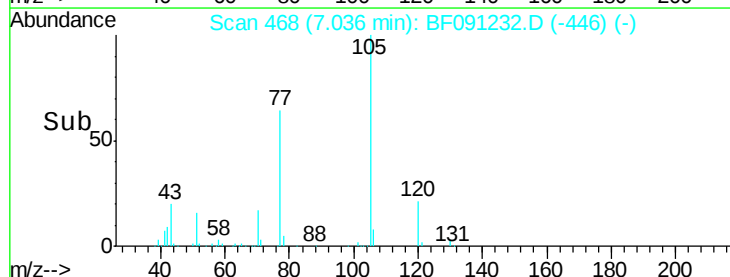
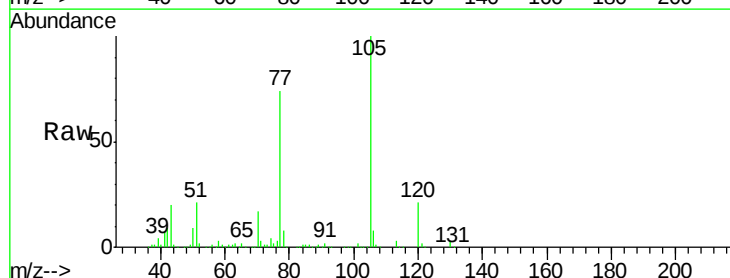
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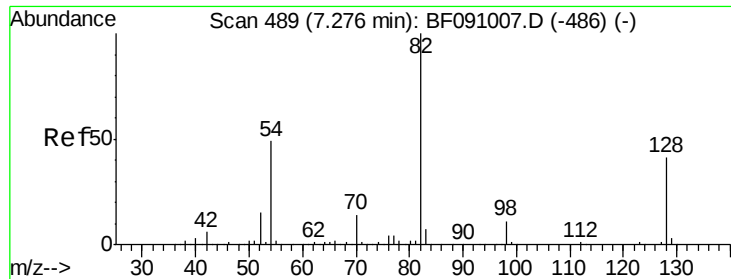
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#22
Acetophenone
Concen: 38.02 ng
RT: 7.04 min Scan# 468
Delta R.T. -0.05 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	601362		
71	3.0	6.2	9.2#	
51	21.4	23.3	34.9#	
120	21.3	17.4	26.0	





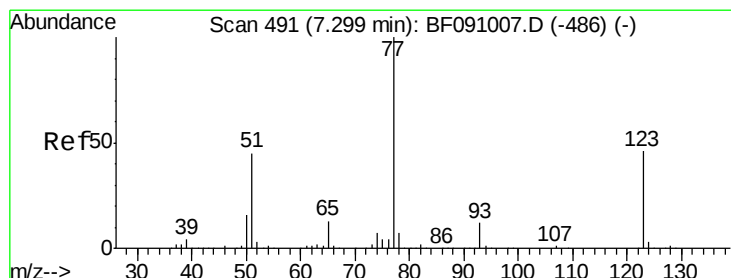
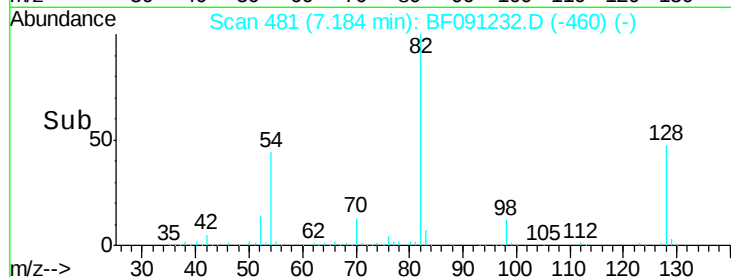
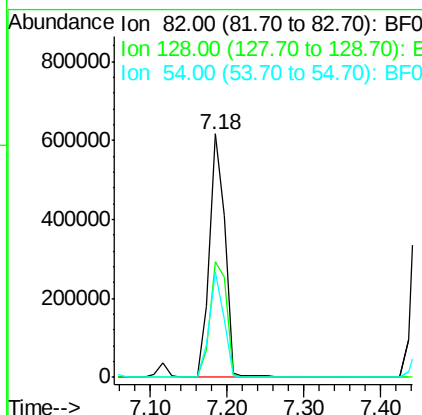
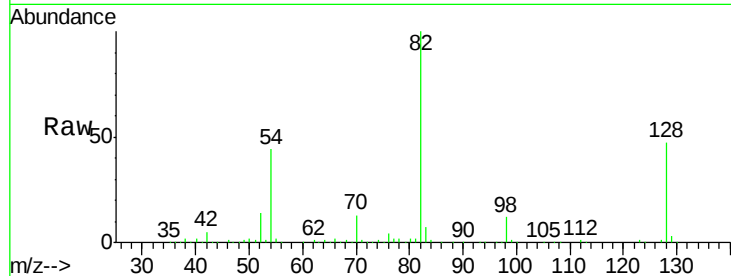
#23
 Nitrobenzene-d5
 Concen: 68.08 ng
 RT: 7.18 min Scan# 481
 Delta R.T. -0.06 min
 Lab File: BF091232.D
 Acq: 18 Nov 2016 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.3	32.4	48.6
54	43.5	39.2	58.8

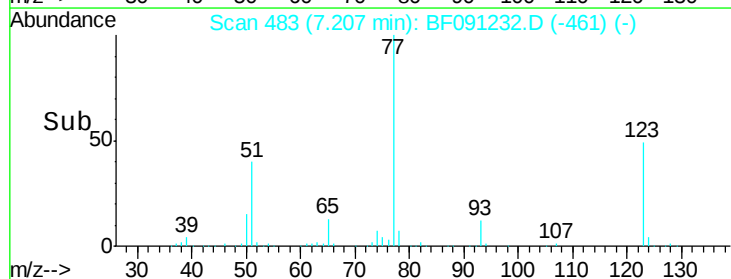
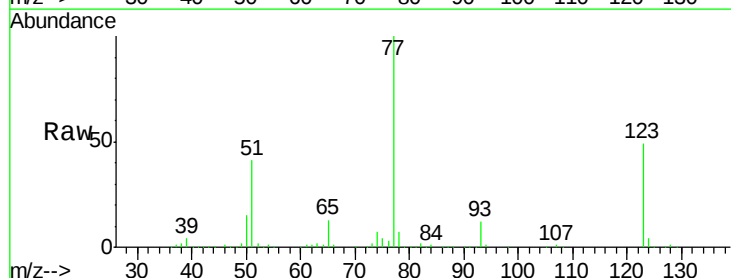
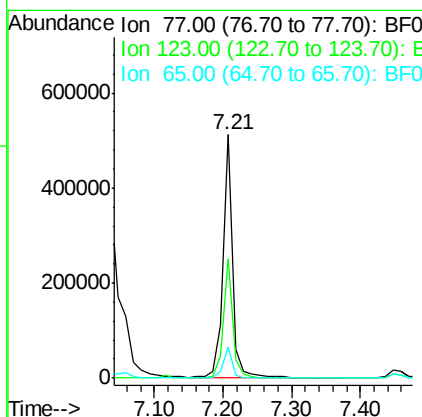
Manual Integrations
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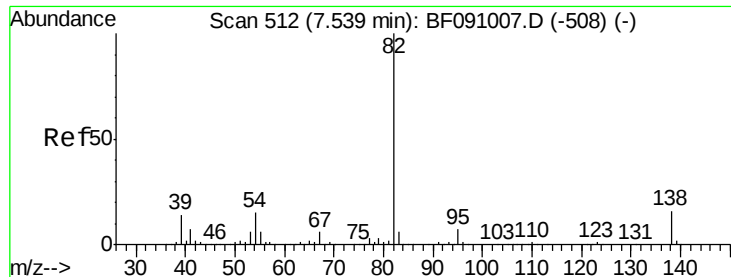
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#24
 Nitrobenzene
 Concen: 36.02 ng
 RT: 7.21 min Scan# 483
 Delta R.T. -0.05 min
 Lab File: BF091232.D
 Acq: 18 Nov 2016 13:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.1	36.5	54.7
65	12.9	10.7	16.1





#25

Isophorone

Concen: 35.41 ng

RT: 7.45 min Scan# 504

Delta R.T. -0.05 min

Lab File: BF091232.D

Acq: 18 Nov 2016 13:40

Instrument :

BNA_F

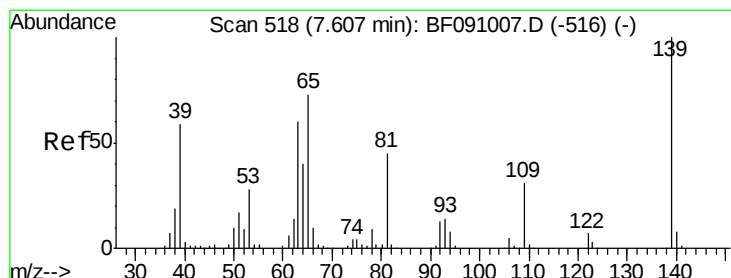
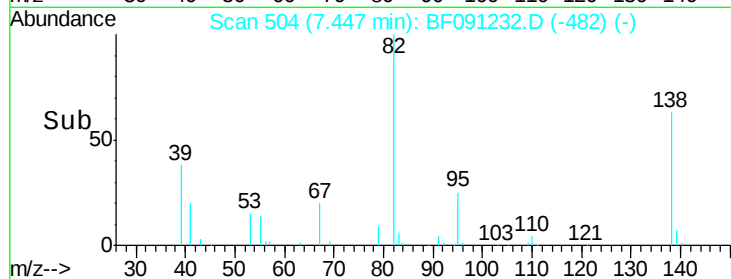
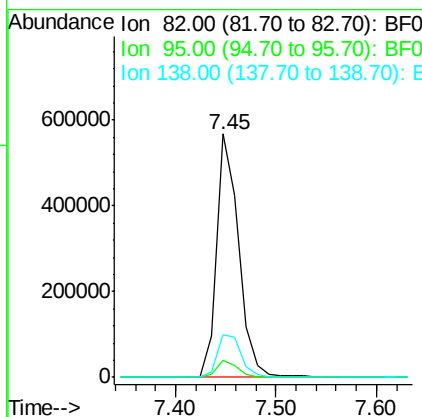
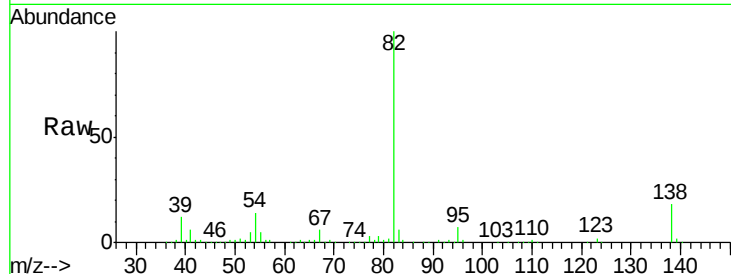
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	859161
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.4	8.0
138	17.5	13.0	19.4

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#26

2-Nitrophenol

Concen: 46.01 ng

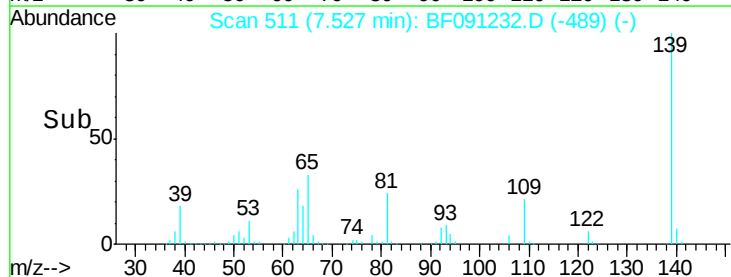
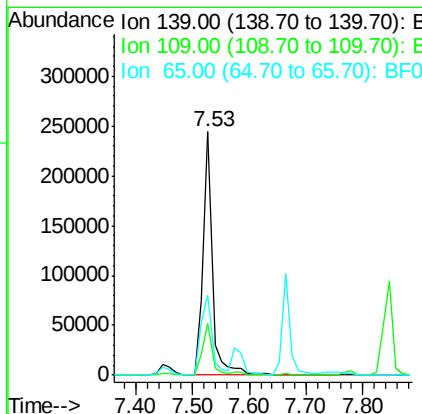
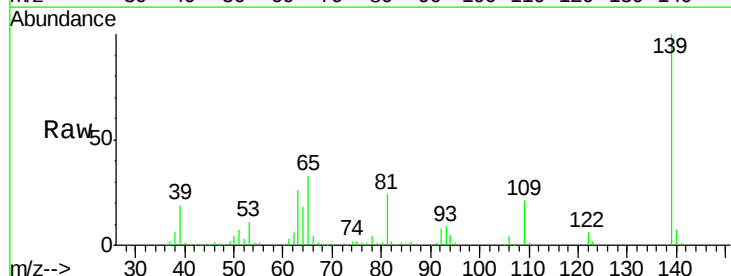
RT: 7.53 min Scan# 511

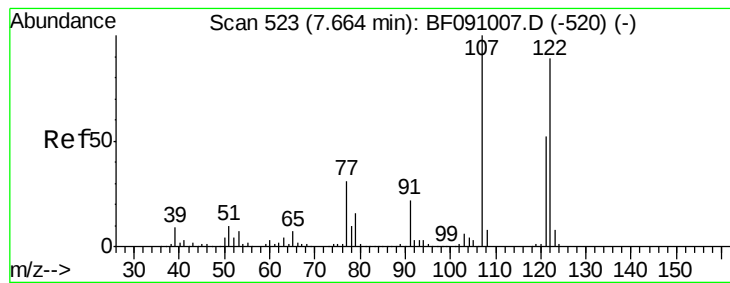
Delta R.T. -0.05 min

Lab File: BF091232.D

Acq: 18 Nov 2016 13:40

Tgt Ion:	139	Resp:	270774
Ion Ratio	Lower	Upper	
139	100		
109	21.2	24.7	37.1#
65	32.9	58.3	87.5#





#27

2,4-Dimethylphenol

Concen: 41.00 ng

RT: 7.58 min Scan# 516

Delta R.T. -0.03 min

Lab File: BF091232.D

Acq: 18 Nov 2016 13:40

Instrument :

BNA_F

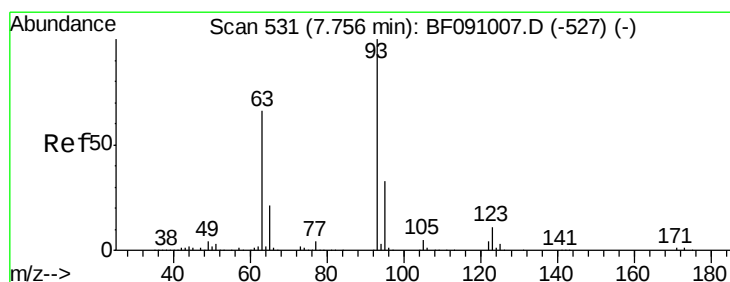
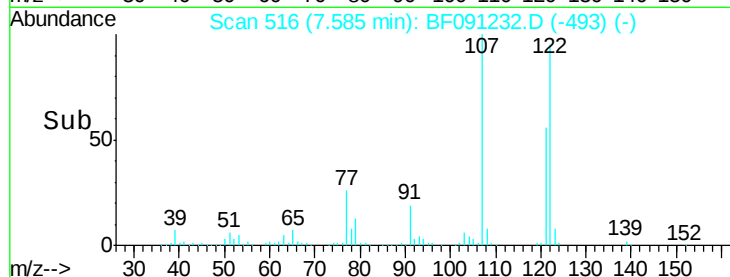
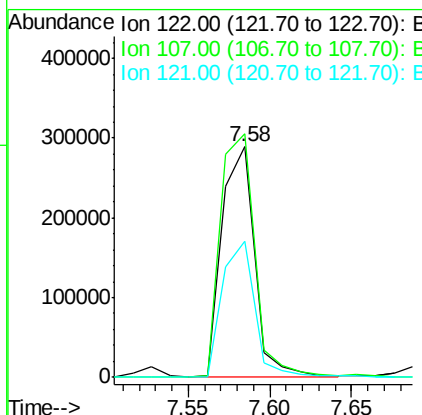
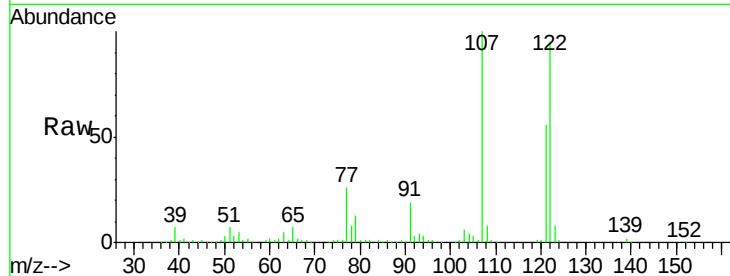
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	399079		
107	105.5	89.6	134.4	
121	58.8	46.3	69.5	

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#28

bis(2-Chloroethoxy)methane

Concen: 38.21 ng

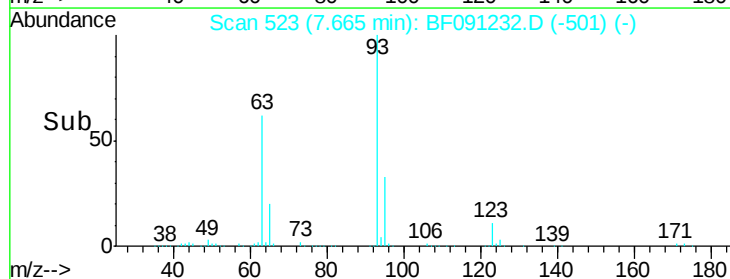
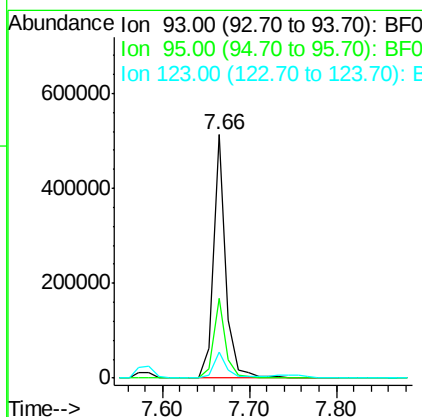
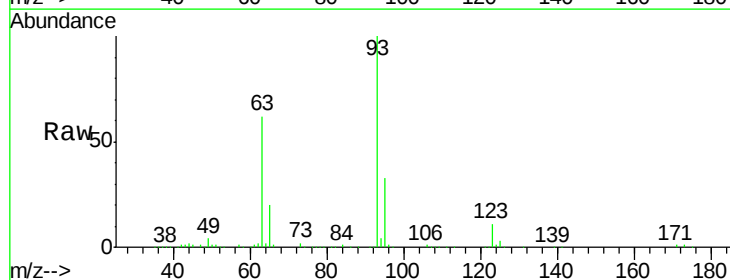
RT: 7.66 min Scan# 523

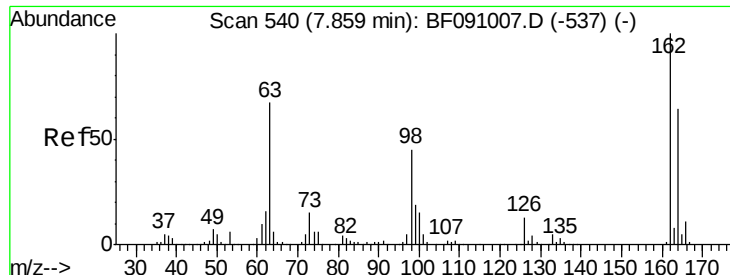
Delta R.T. -0.05 min

Lab File: BF091232.D

Acq: 18 Nov 2016 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	506423		
95	32.7	26.3	39.5	
123	10.7	8.7	13.1	





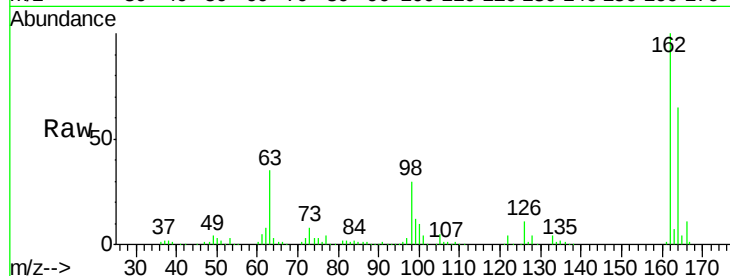
#29
2,4-Dichlorophenol
Concen: 45.04 ng
RT: 7.78 min Scan# 533
Delta R.T. -0.05 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

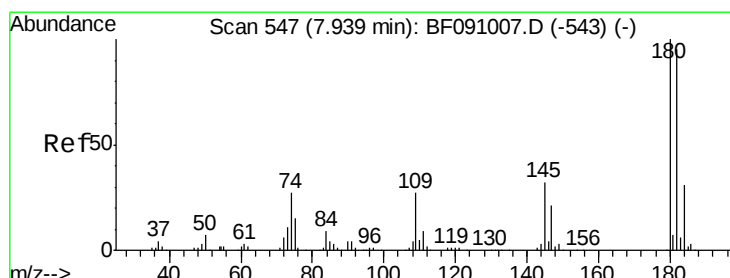
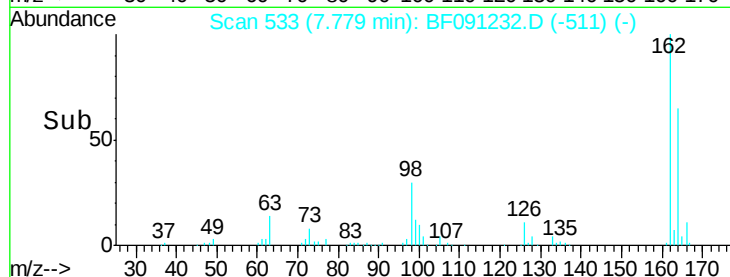
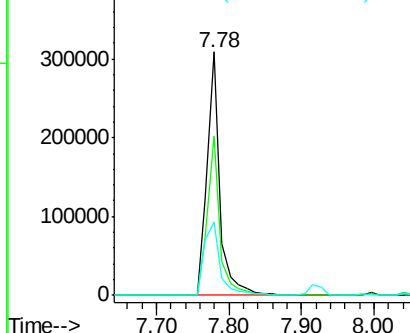
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.5	44.4	84.4
98	30.2	25.2	65.2

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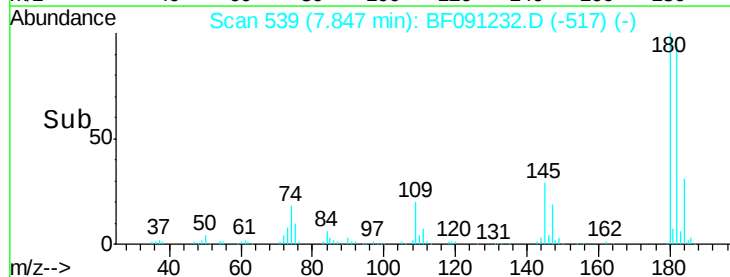
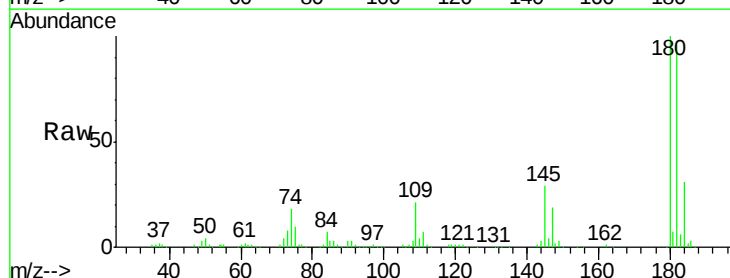
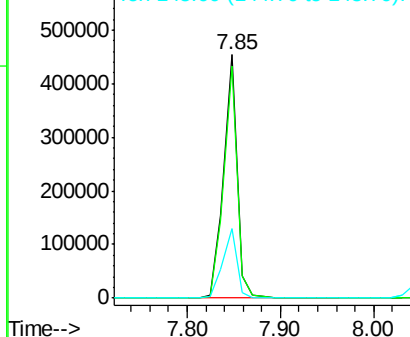
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

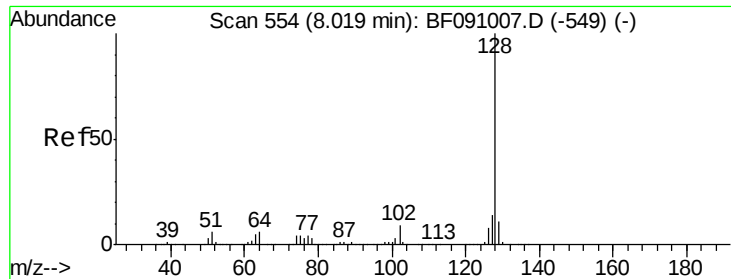


#30
1,2,4-Trichlorobenzene
Concen: 47.64 ng
RT: 7.85 min Scan# 539
Delta R.T. -0.05 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.6	76.0	114.0
145	28.7	25.8	38.8

Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





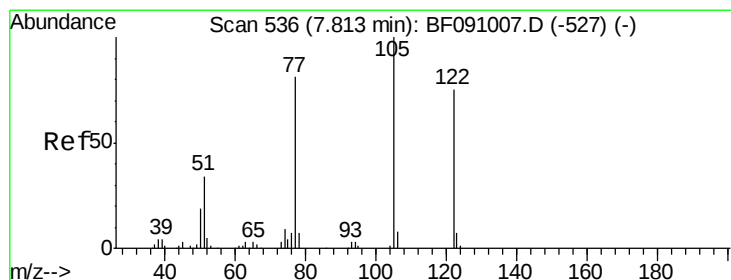
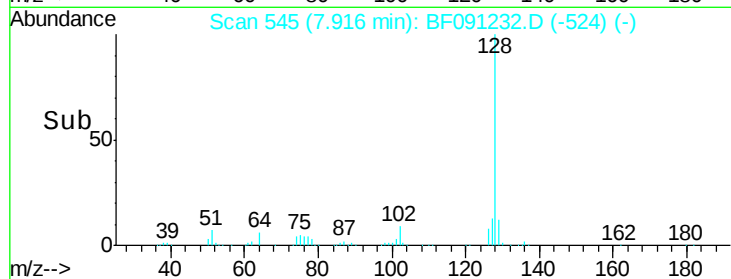
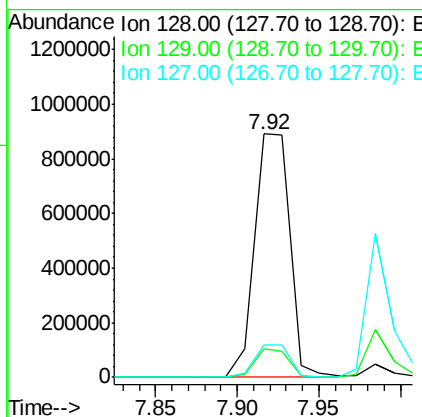
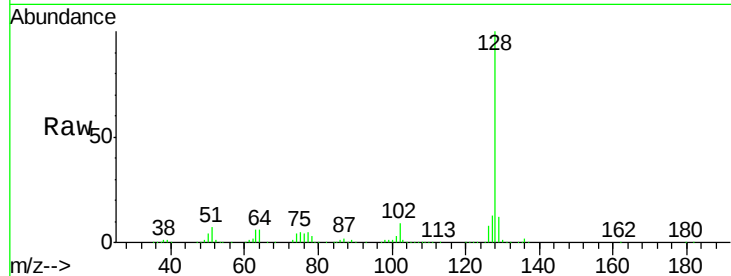
#31
Naphthalene
Concen: 40.78 ng
RT: 7.92 min Scan# 545
Delta R.T. -0.06 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1339461
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 13.4 10.9 16.3

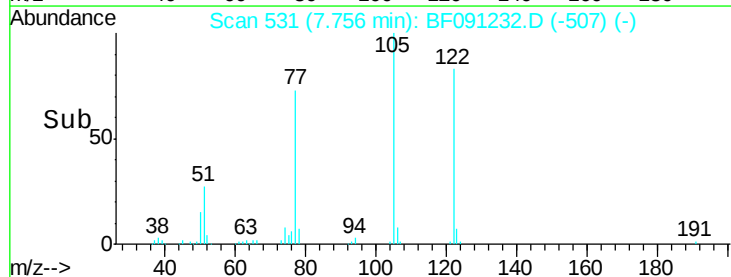
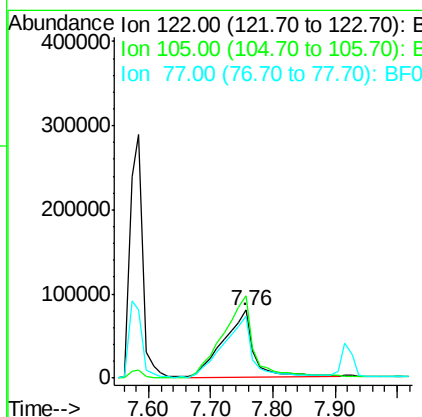
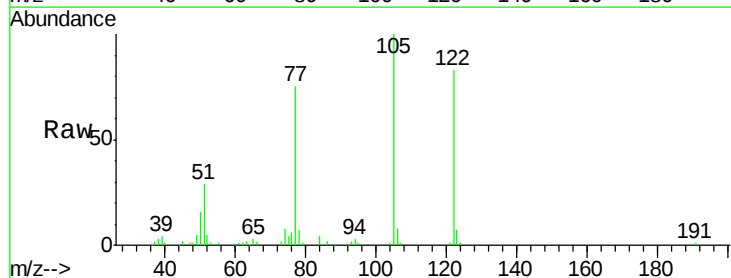
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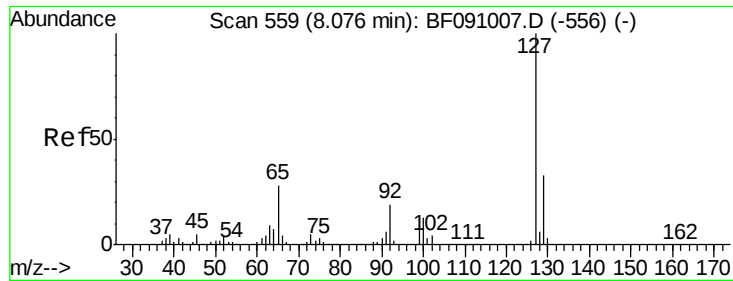
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#32
Benzoic acid
Concen: 37.13 ng
RT: 7.76 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Tgt Ion:122 Resp: 272206
Ion Ratio Lower Upper
122 100
105 121.0 105.9 145.9
77 90.3 84.0 124.0





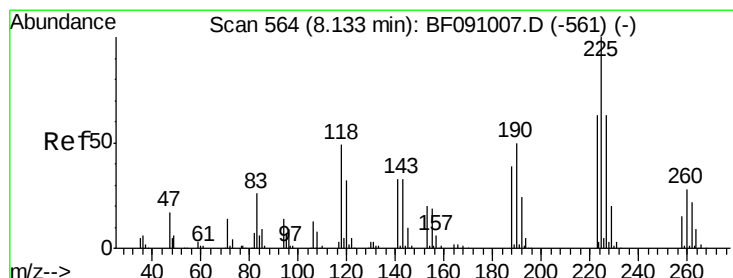
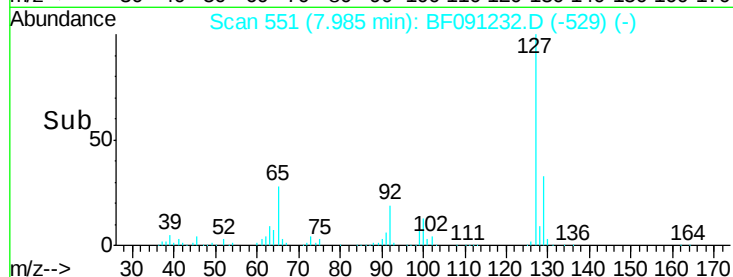
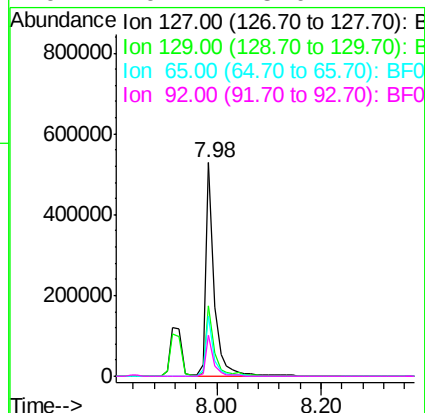
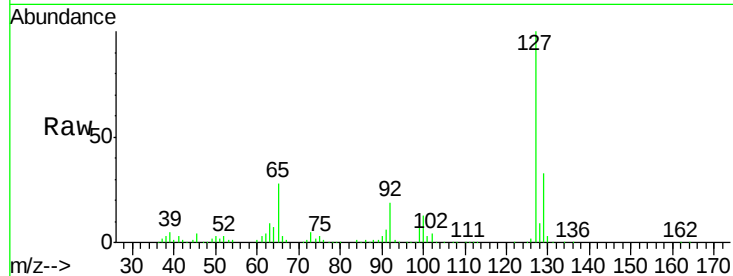
#33
4-Chloroaniline
Concen: 43.44 ng
RT: 7.98 min Scan# 551
Delta R.T. -0.05 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	593469		
129	33.1	26.6	39.8	
65	28.0	22.2	33.2	
92	19.1	15.0	22.4	

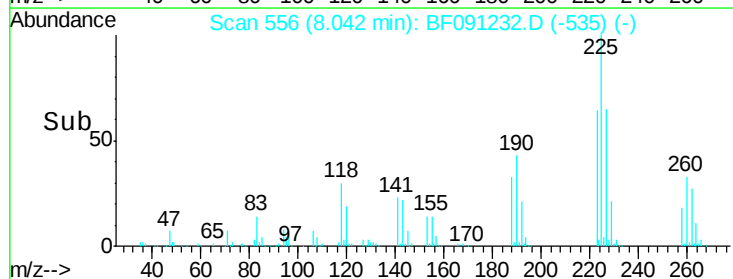
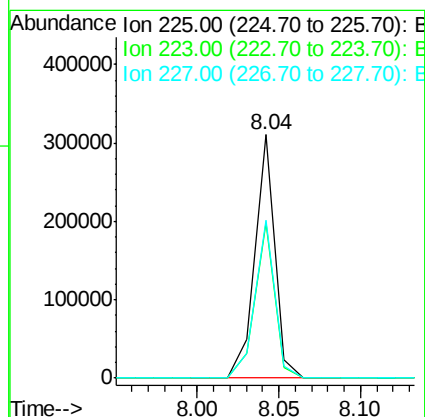
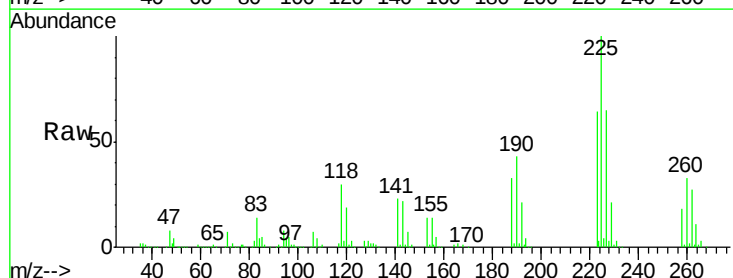
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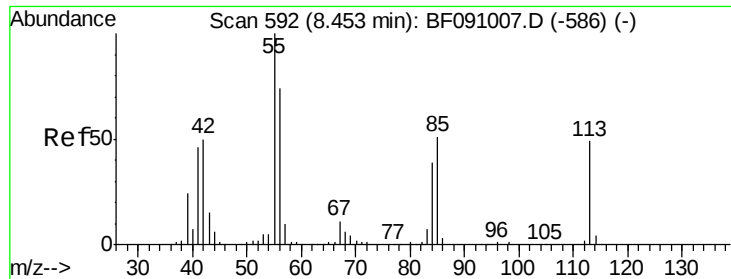
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#34
Hexachlorobutadiene
Concen: 51.18 ng
RT: 8.04 min Scan# 556
Delta R.T. -0.06 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	263808		
223	63.5	50.4	75.6	
227	64.6	50.1	75.1	





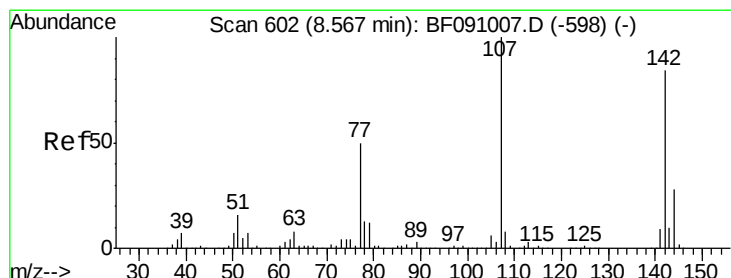
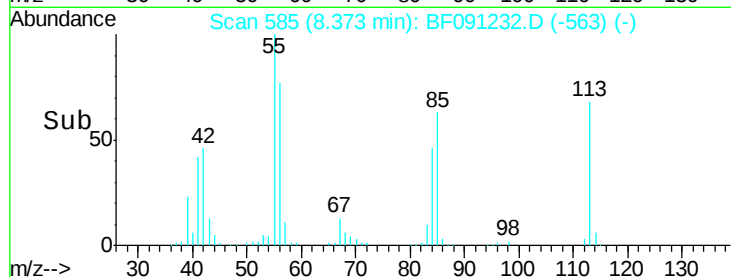
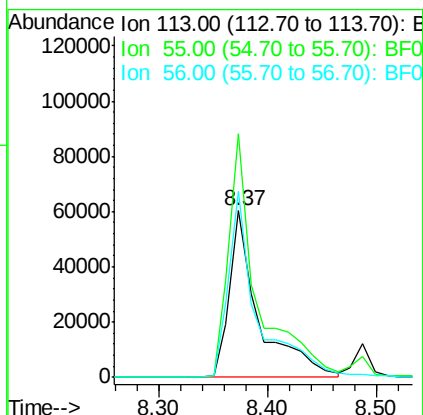
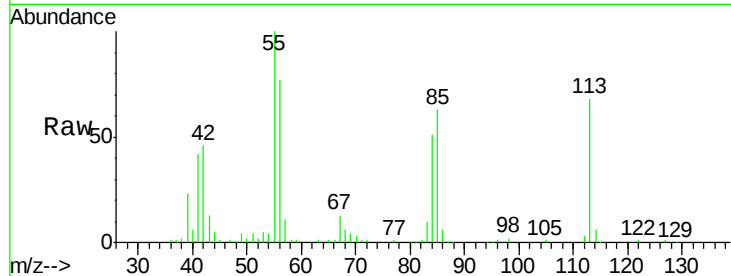
#35
 Caprolactam
 Concen: 42.52 ng
 RT: 8.37 min Scan# 585
 Delta R.T. -0.05 min
 Lab File: BF091232.D
 Acq: 18 Nov 2016 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 113 Resp: 113469
 Ion Ratio Lower Upper
 113 100
 55 146.3 184.1 224.1#
 56 112.0 132.0 172.0#

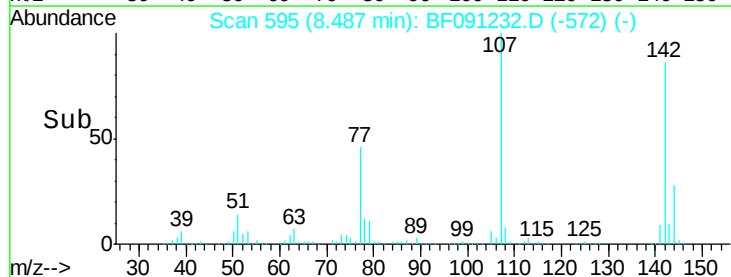
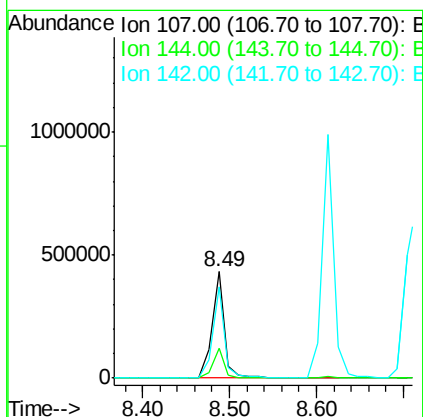
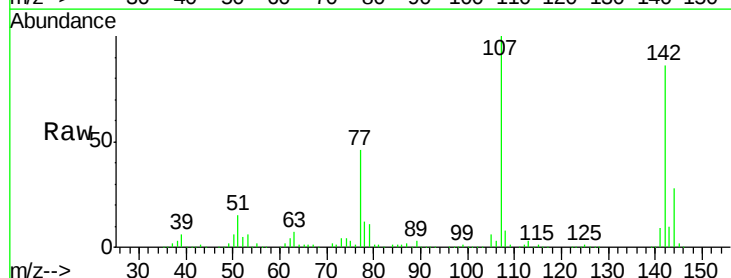
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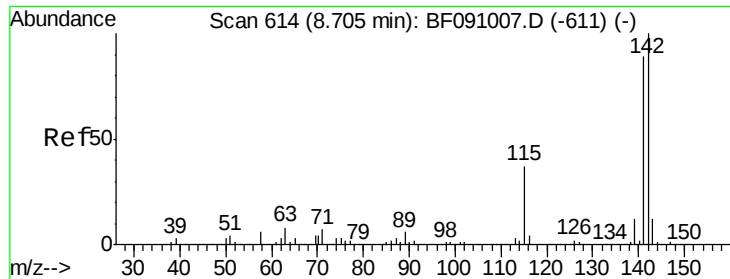
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#36
 4-Chloro-3-methylphenol
 Concen: 42.68 ng
 RT: 8.49 min Scan# 595
 Delta R.T. -0.03 min
 Lab File: BF091232.D
 Acq: 18 Nov 2016 13:40

Tgt Ion: 107 Resp: 438865
 Ion Ratio Lower Upper
 107 100
 144 28.1 22.5 33.7
 142 85.7 67.4 101.2





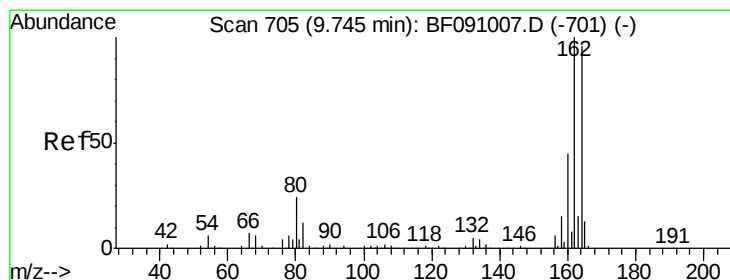
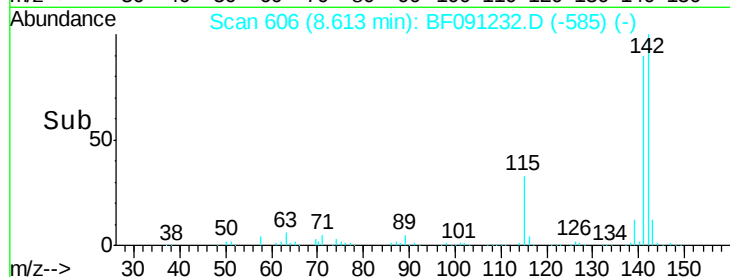
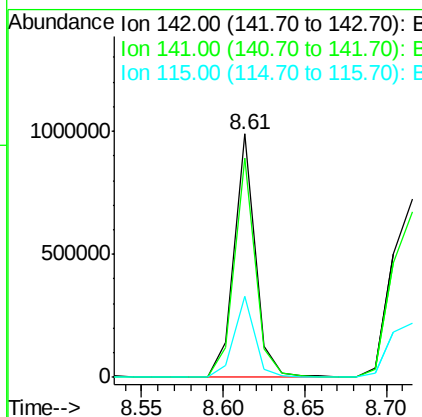
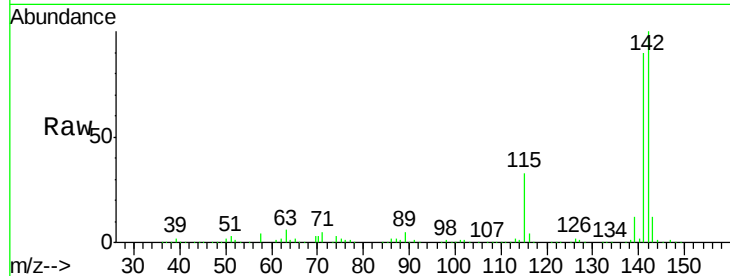
#37
2-Methylnaphthalene
Concen: 41.98 ng
RT: 8.61 min Scan# 606
Delta R.T. -0.06 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	886437		
141	89.9	71.3	106.9	
115	33.3	29.9	44.9	

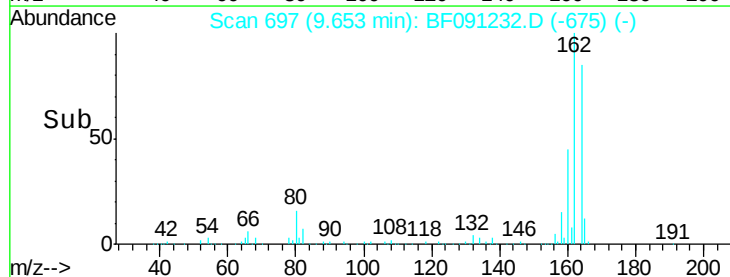
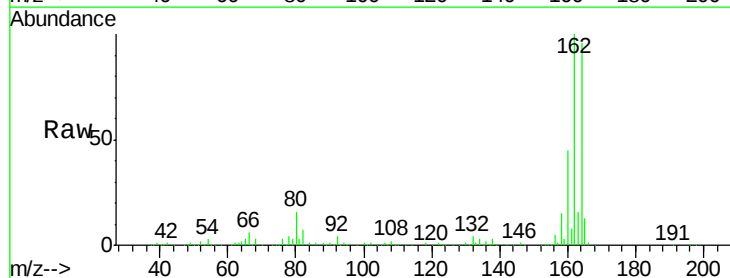
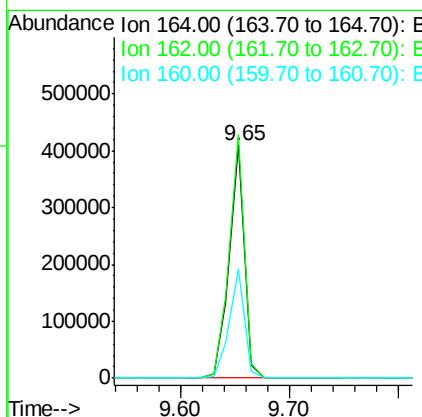
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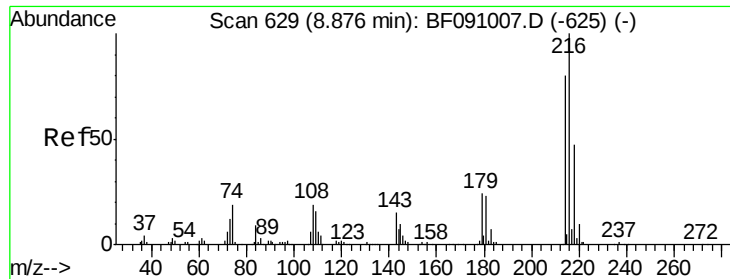
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.65 min Scan# 697
Delta R.T. -0.05 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	396320		
162	104.4	83.6	125.4	
160	46.7	37.9	56.9	





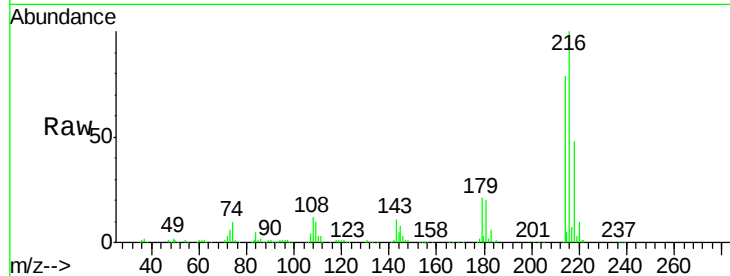
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.04 ng
 RT: 8.78 min Scan# 621
 Delta R.T. -0.05 min
 Lab File: BF091232.D
 Acq: 18 Nov 2016 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	79.3	63.5	95.3
179	21.6	19.1	28.7
108	16.2	17.5	26.3

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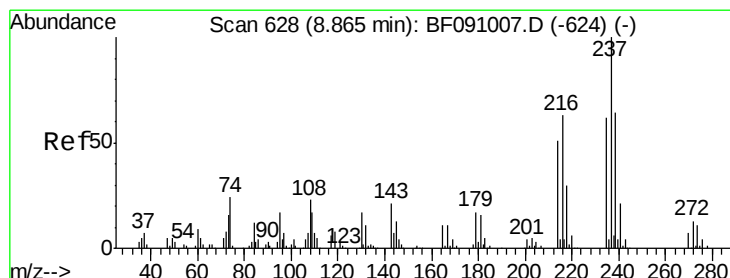
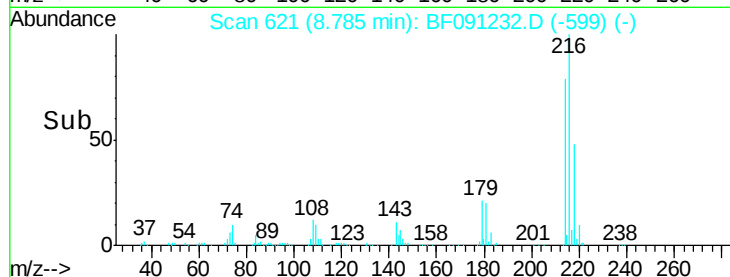
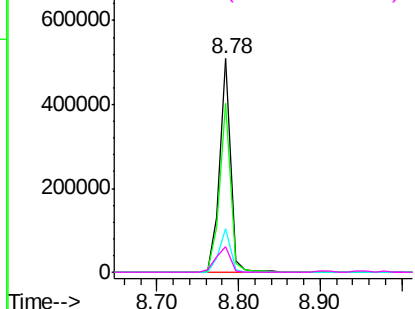
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

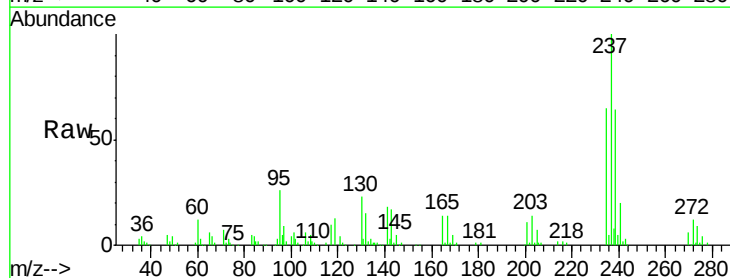
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 44.78 ng
 RT: 8.76 min Scan# 619
 Delta R.T. -0.06 min
 Lab File: BF091232.D
 Acq: 18 Nov 2016 13:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.6	42.1	82.1
272	12.0	0.0	33.1

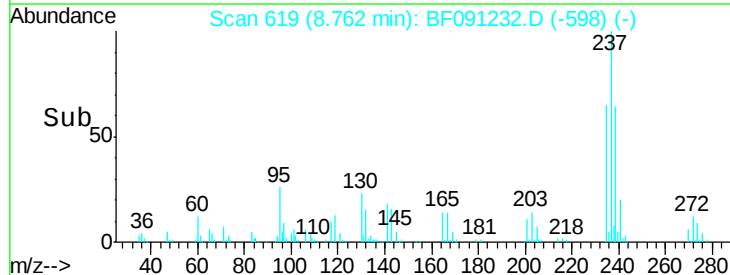
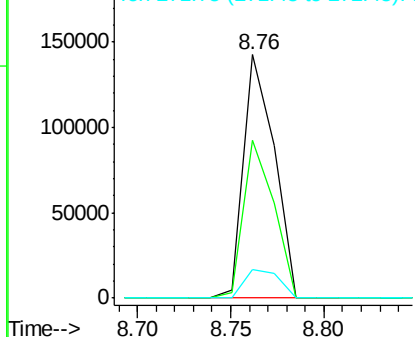


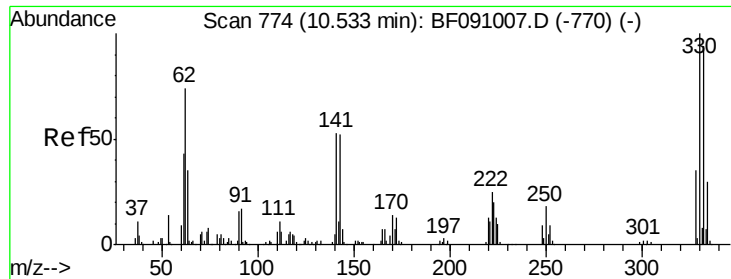
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





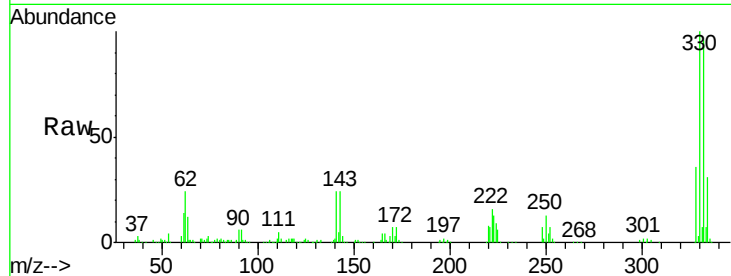
#41
 2,4,6-Tribromophenol
 Concen: 94.97 ng
 RT: 10.44 min Scan# 766
 Delta R.T. -0.05 min
 Lab File: BF091232.D
 Acq: 18 Nov 2016 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

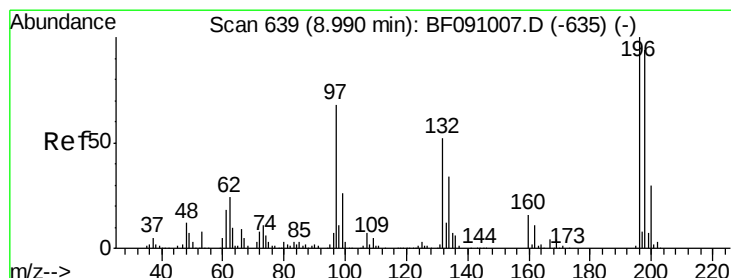
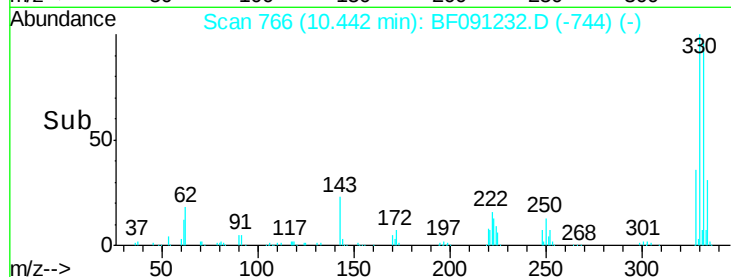
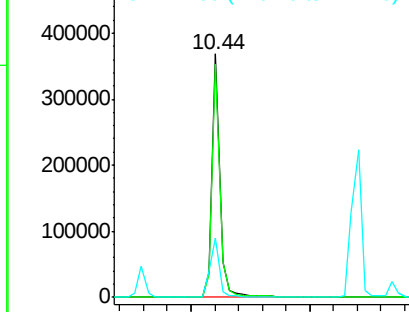
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	340291		
332	96.0	75.9	113.9	
141	30.0	36.1	54.1#	

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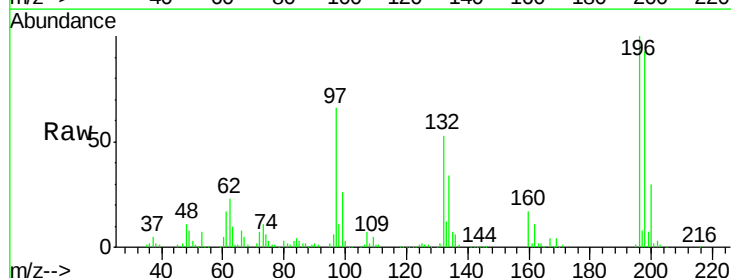


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

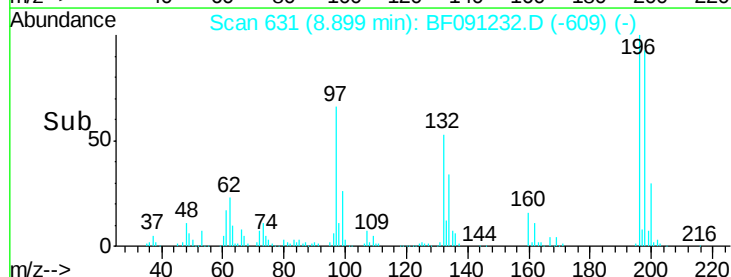
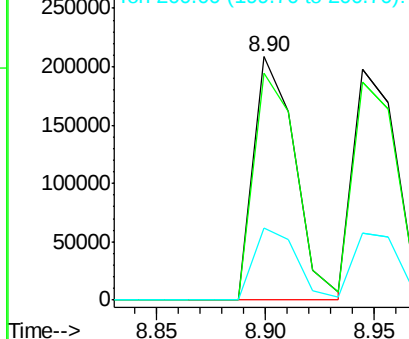


#42
 2,4,6-Trichlorophenol
 Concen: 42.40 ng
 RT: 8.90 min Scan# 631
 Delta R.T. -0.05 min
 Lab File: BF091232.D
 Acq: 18 Nov 2016 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	276546		
198	93.3	75.4	113.0	
200	29.8	24.1	36.1	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





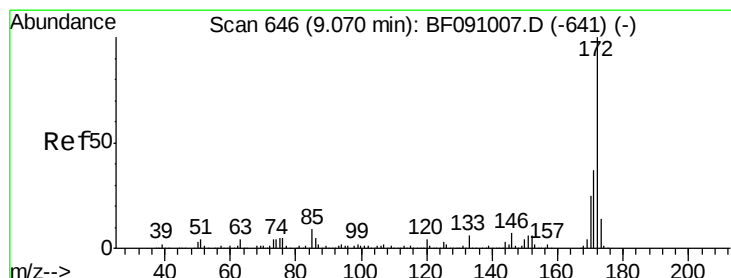
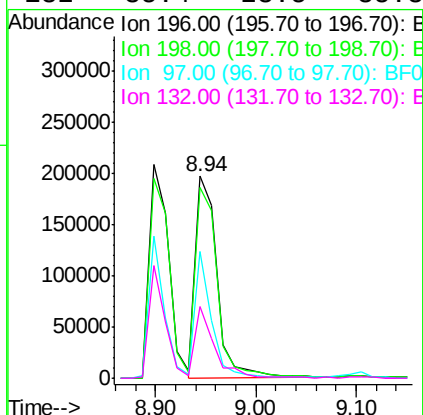
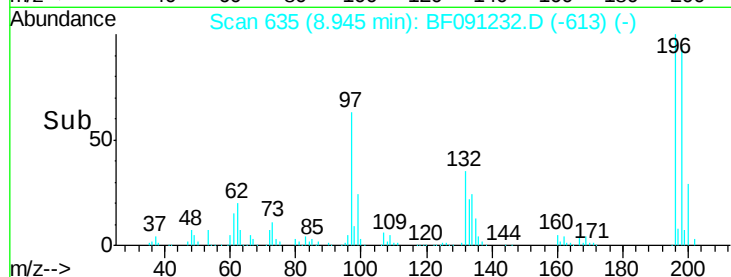
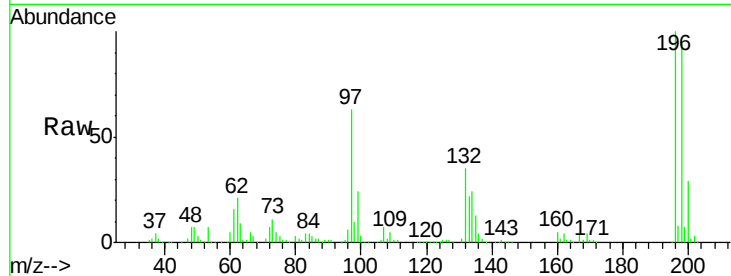
#43
 2,4,5-Trichlorophenol
 Concen: 42.83 ng
 RT: 8.94 min Scan# 635
 Delta R.T. -0.05 min
 Lab File: BF091232.D
 Acq: 18 Nov 2016 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	293352		
198	94.5	78.2	117.4	
97	62.9	38.8	58.2#	
132	35.4	23.5	35.3#	

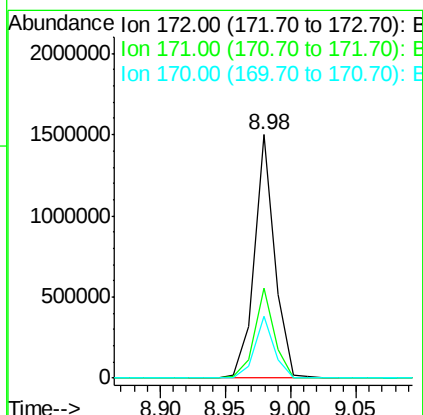
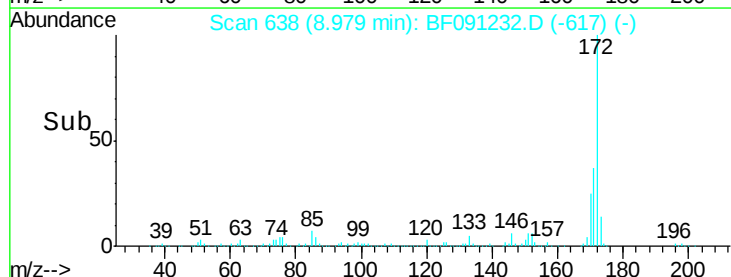
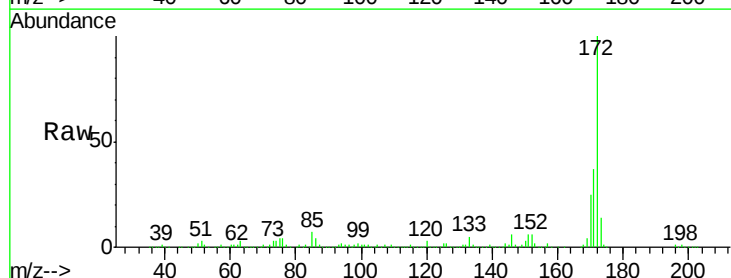
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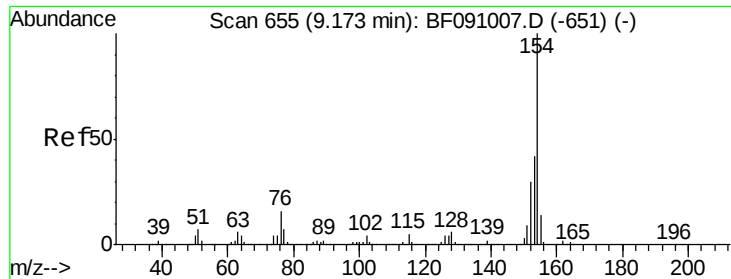
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#44
 2-Fluorobiphenyl
 Concen: 70.82 ng
 RT: 8.98 min Scan# 638
 Delta R.T. -0.06 min
 Lab File: BF091232.D
 Acq: 18 Nov 2016 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1630321		
171	37.0	29.8	44.6	
170	25.4	20.3	30.5	





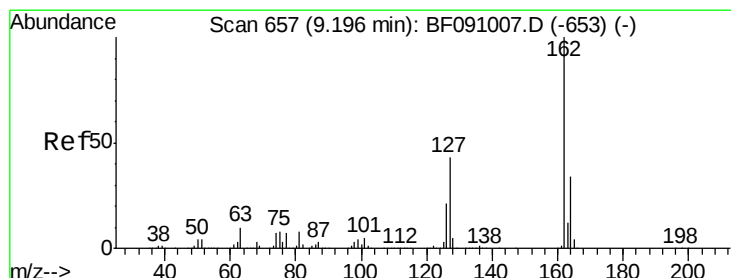
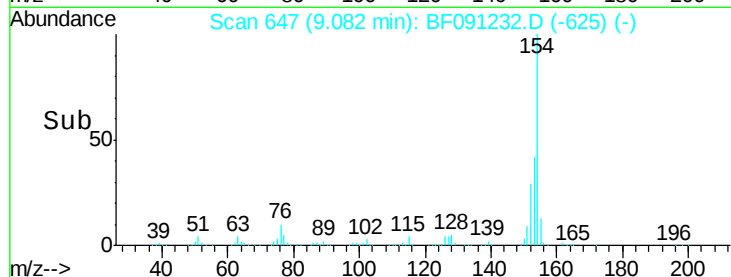
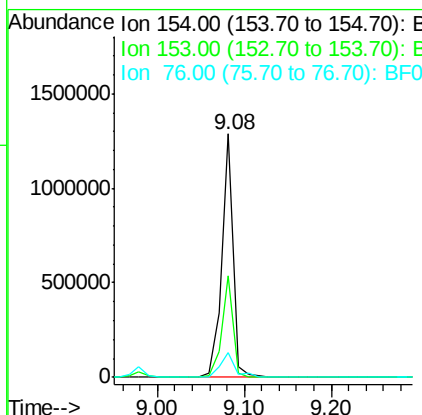
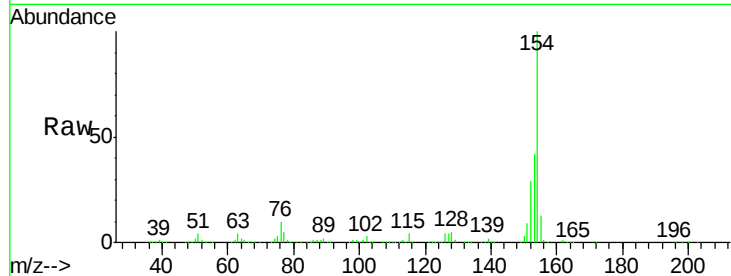
#45
 1,1'-Biphenyl
 Concen: 41.25 ng
 RT: 9.08 min Scan# 647
 Delta R.T. -0.05 min
 Lab File: BF091232.D
 Acq: 18 Nov 2016 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.6	61.6
76	10.4	0.0	36.2

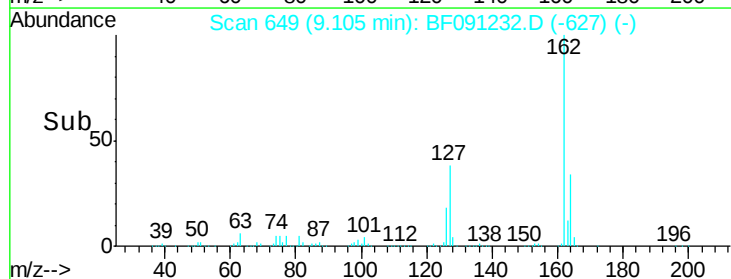
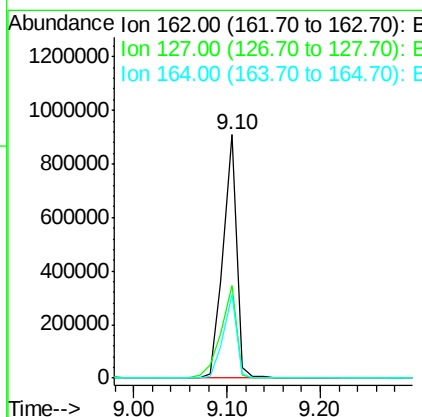
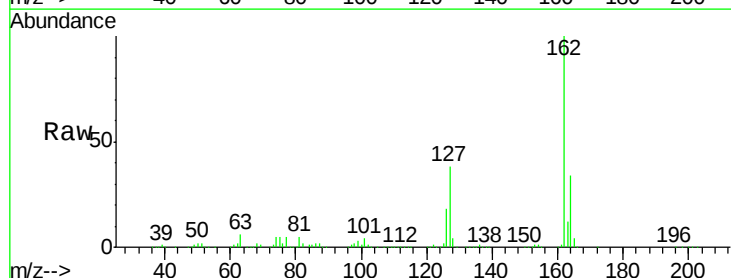
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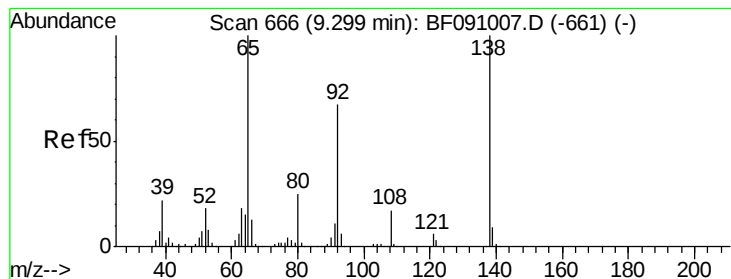
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#46
 2-Chloronaphthalene
 Concen: 41.97 ng
 RT: 9.10 min Scan# 649
 Delta R.T. -0.05 min
 Lab File: BF091232.D
 Acq: 18 Nov 2016 13:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.8	34.7	52.1
164	34.3	27.0	40.4





#47

2-Nitroaniline

Concen: 29.72 ng

RT: 9.21 min Scan# 658

Delta R.T. -0.05 min

Lab File: BF091232.D

Acq: 18 Nov 2016 13:40

Instrument :

BNA_F

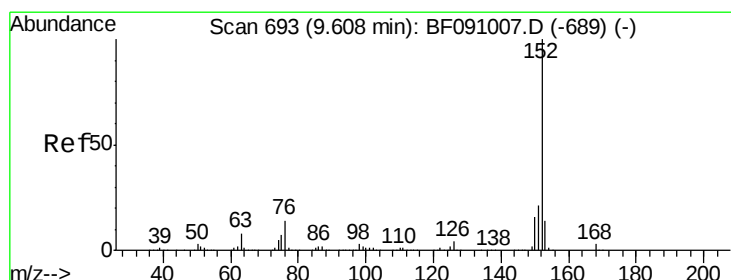
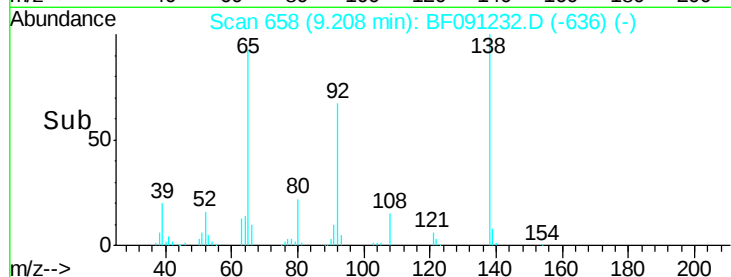
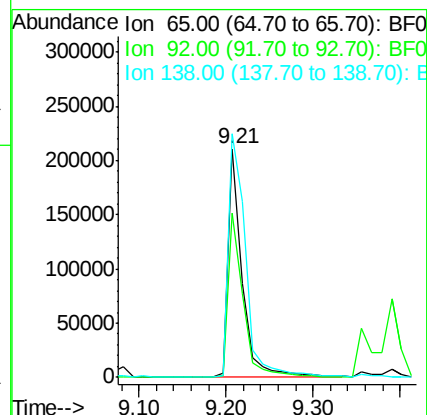
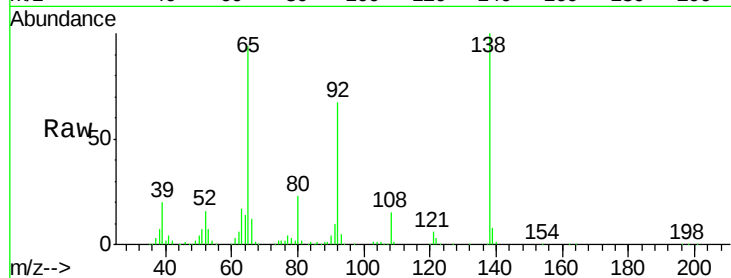
ClientSampleId :

SSTDCCC040

Tgt Ion:	65	Resp:	242335
Ion Ratio	Lower	Upper	
65	100		
92	71.8	53.9	80.9
138	106.6	80.1	120.1

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#48

Acenaphthylene

Concen: 40.09 ng

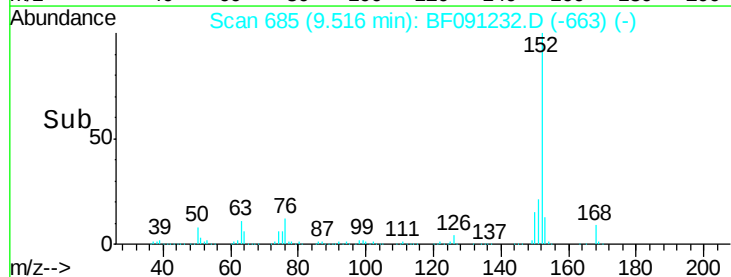
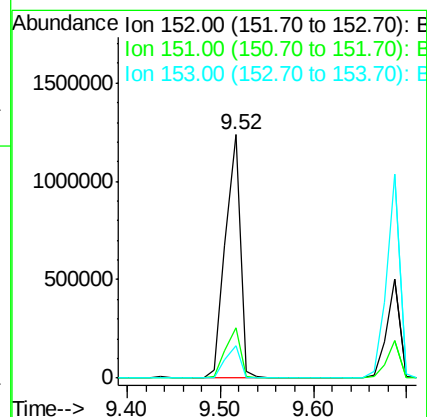
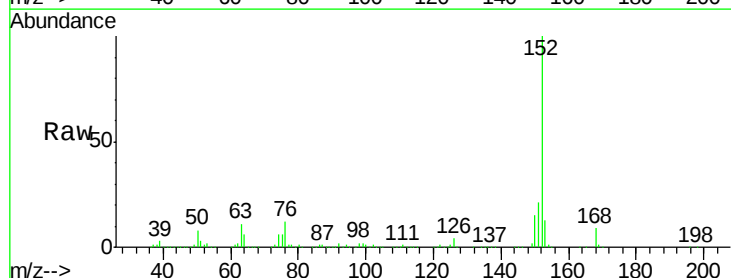
RT: 9.52 min Scan# 685

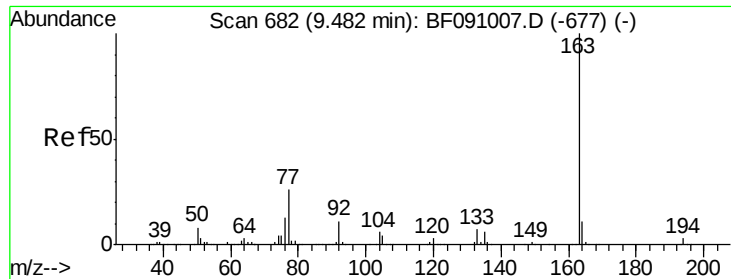
Delta R.T. -0.05 min

Lab File: BF091232.D

Acq: 18 Nov 2016 13:40

Tgt Ion:	152	Resp:	1372645
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.7	25.1
153	13.5	11.1	16.7





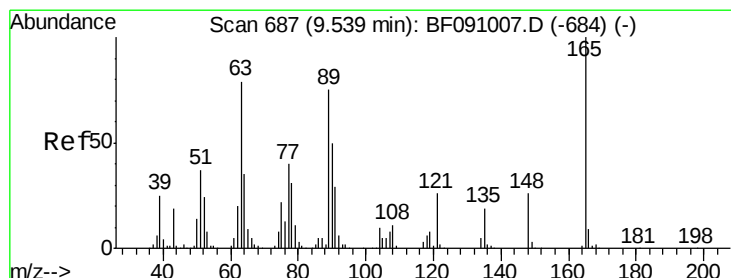
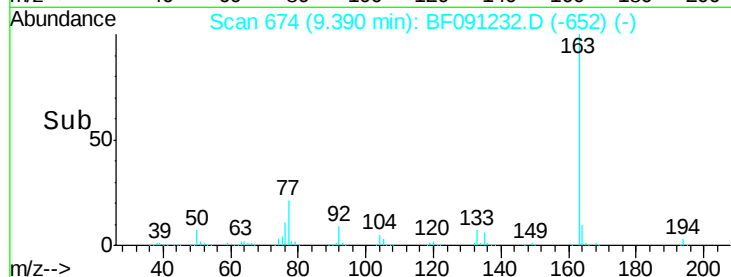
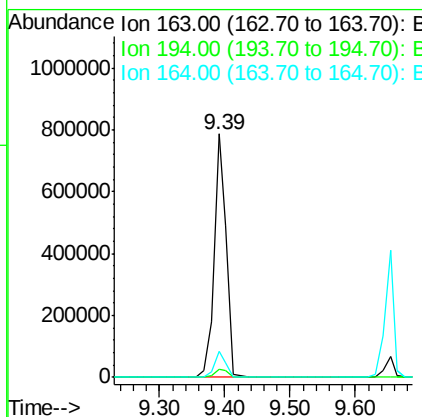
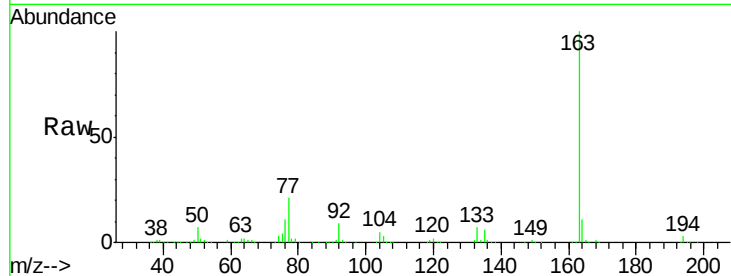
#49
Dimethylphthalate
Concen: 39.58 ng
RT: 9.39 min Scan# 674
Delta R.T. -0.05 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1028539
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.7 8.7 13.1

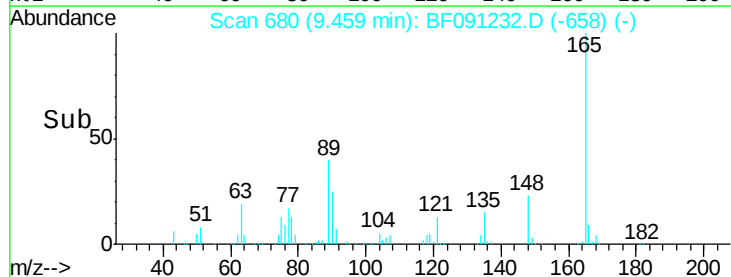
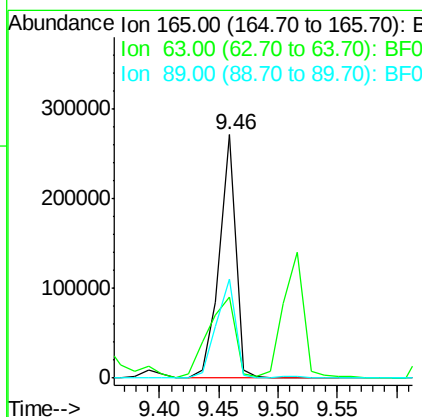
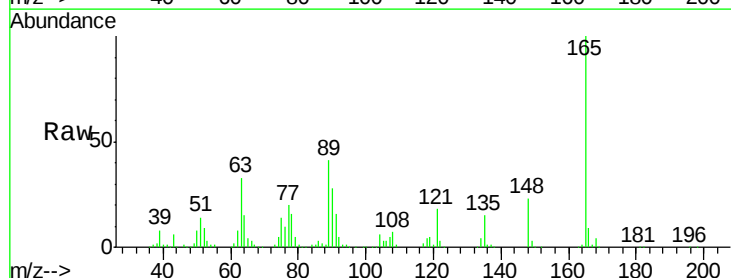
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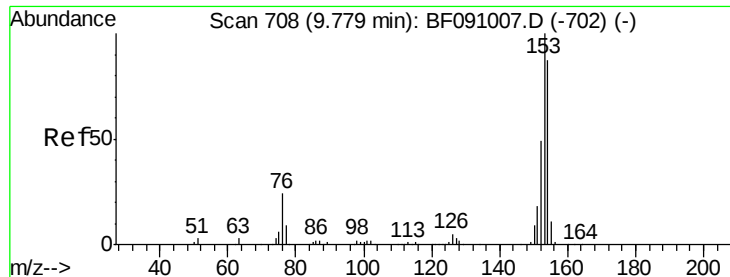
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#50
2,6-Dinitrotoluene
Concen: 46.45 ng
RT: 9.46 min Scan# 680
Delta R.T. -0.05 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Tgt Ion:165 Resp: 258682
Ion Ratio Lower Upper
165 100
63 33.4 65.6 98.4#
89 40.6 59.8 89.6#





#51

Acenaphthene

Concen: 41.24 ng

RT: 9.69 min Scan# 700

Delta R.T. -0.05 min

Lab File: BF091232.D

Acq: 18 Nov 2016 13:40

Instrument :

BNA_F

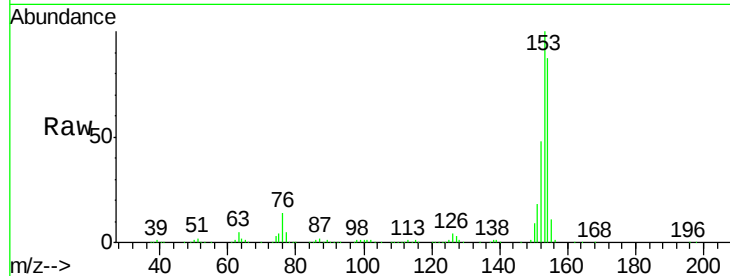
ClientSampleId :

SSTDCCC040

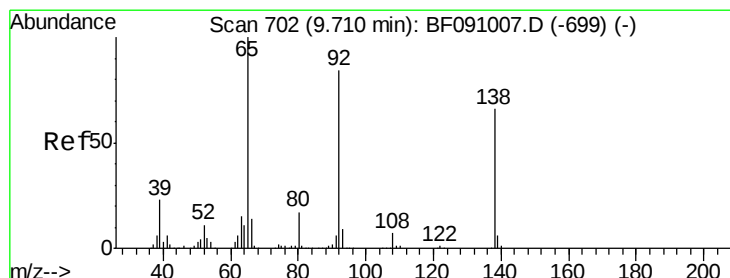
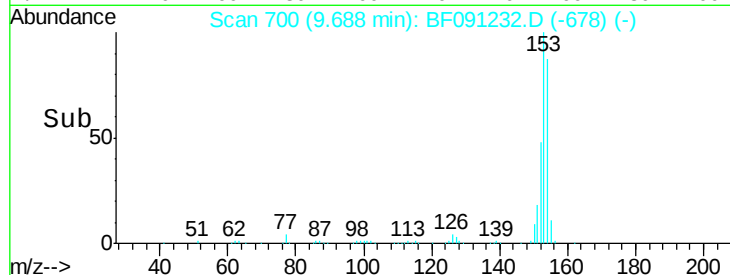
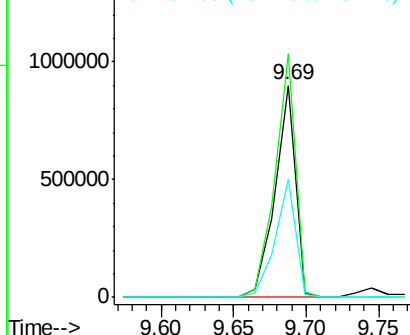
Tgt Ion:	154	Resp:	886430
Ion Ratio	Lower	Upper	
154	100		
153	114.7	91.6	137.4
152	55.5	44.6	67.0

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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: 42.70 ng

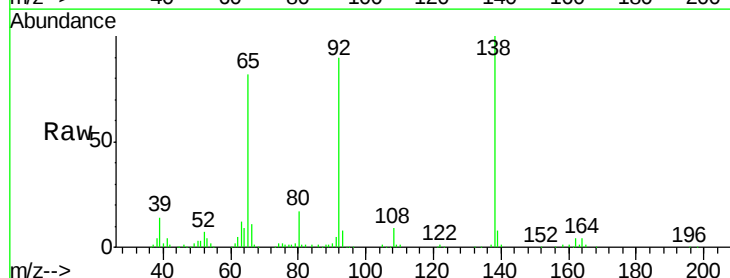
RT: 9.63 min Scan# 695

Delta R.T. -0.03 min

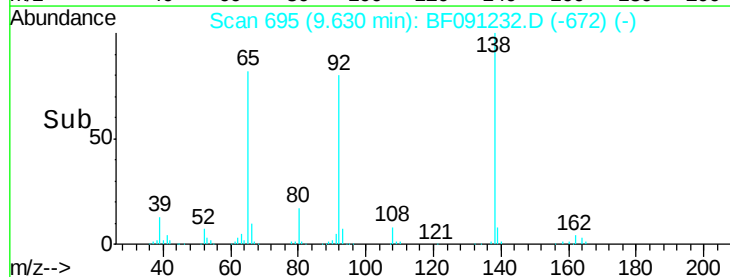
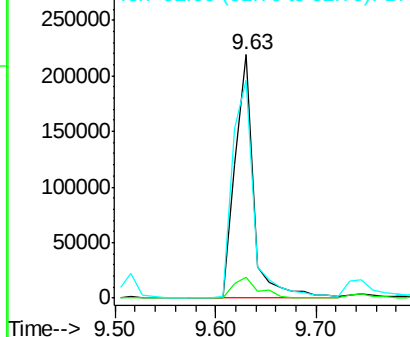
Lab File: BF091232.D

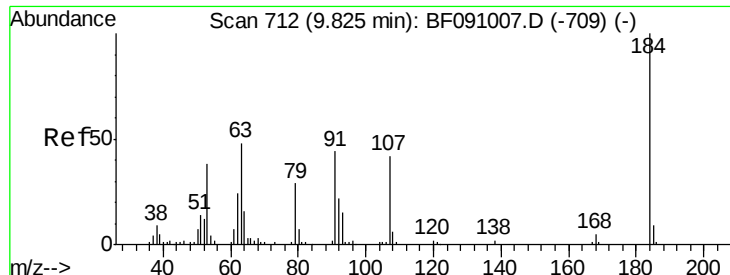
Acq: 18 Nov 2016 13:40

Tgt Ion:	138	Resp:	281979
Ion Ratio	Lower	Upper	
138	100		
108	8.7	8.4	12.6
92	89.7	101.1	151.7#



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





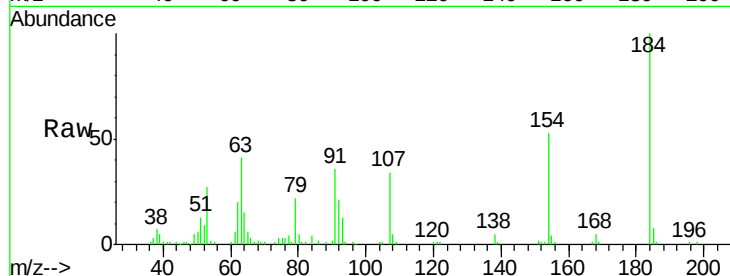
#53
2,4-Dinitrophenol
Concen: 41.12 ng
RT: 9.74 min Scan# 705
Delta R.T. -0.03 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

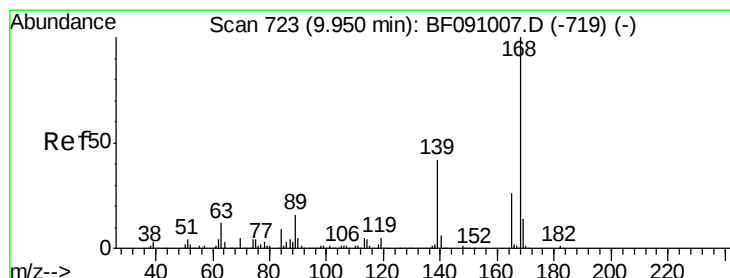
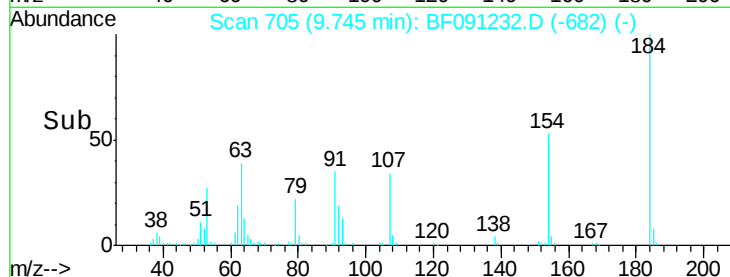
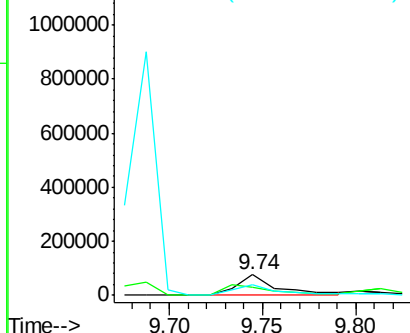
Tgt Ion:184 Resp: 114723
Ion Ratio Lower Upper
184 100
63 41.4 45.5 68.3#
154 53.2 51.0 76.4

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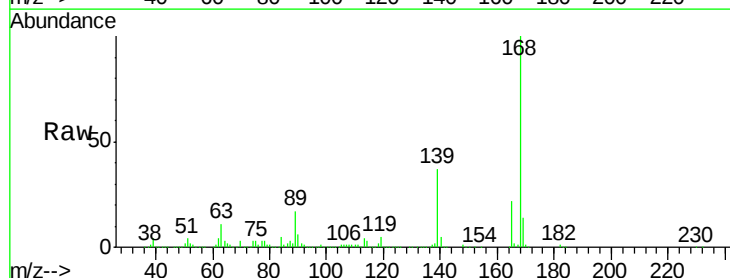


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

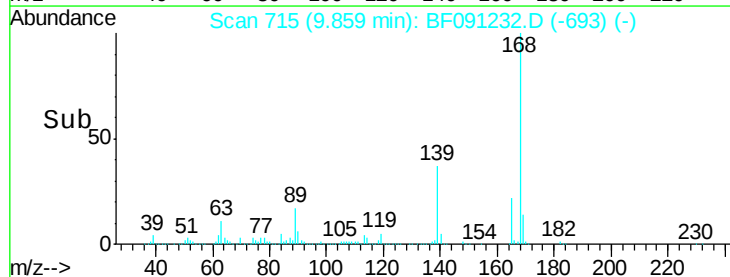
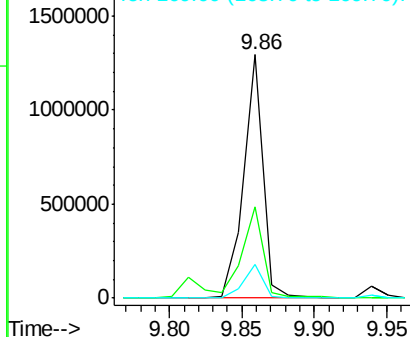


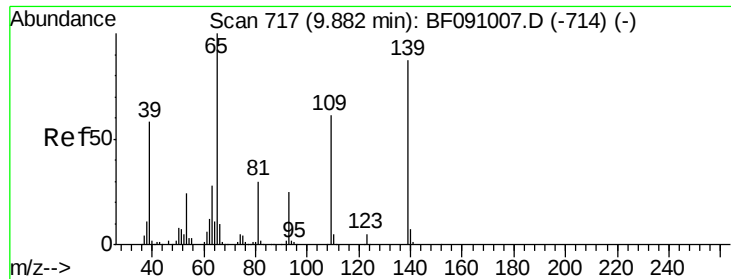
#54
Dibenzofuran
Concen: 41.37 ng
RT: 9.86 min Scan# 715
Delta R.T. -0.05 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Tgt Ion:168 Resp: 1197027
Ion Ratio Lower Upper
168 100
139 37.4 34.8 52.2
169 13.7 11.4 17.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





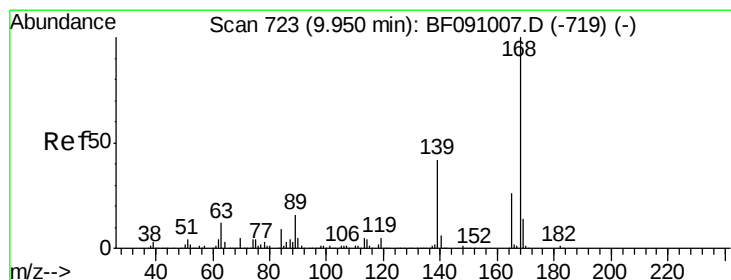
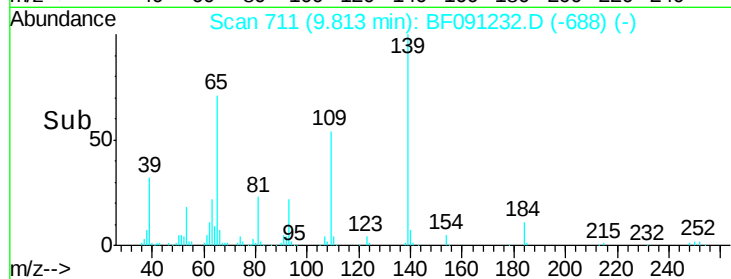
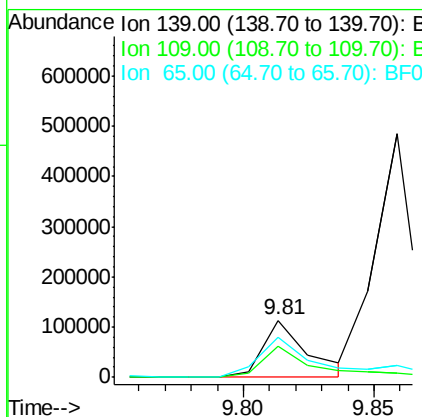
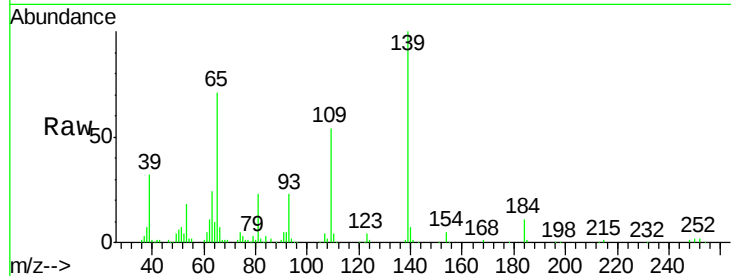
#55
4-Nitrophenol
Concen: 34.20 ng
RT: 9.81 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	134892		
109	53.9	50.5	90.5	
65	71.4	97.1	137.1#	

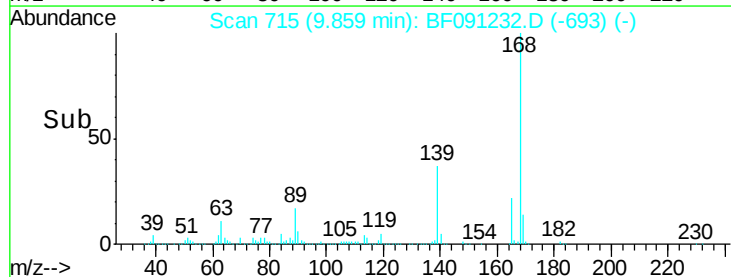
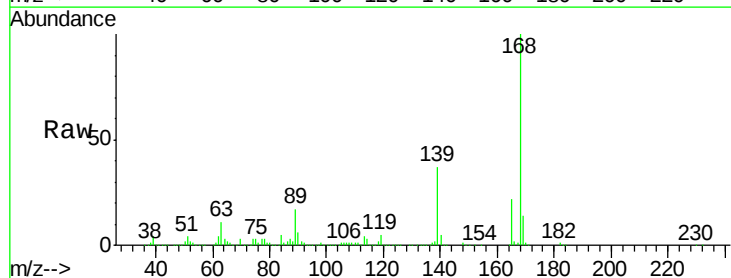
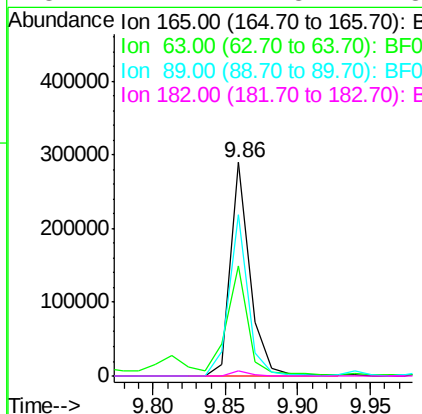
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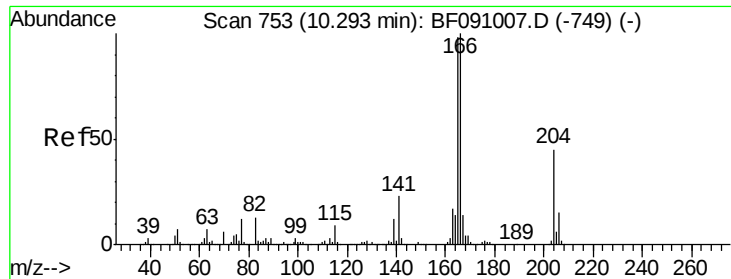
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#56
2,4-Dinitrotoluene
Concen: 38.30 ng
RT: 9.86 min Scan# 715
Delta R.T. -0.05 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	271385		
63	51.4	38.7	58.1	
89	75.8	50.6	76.0	
182	2.4	1.8	2.8	





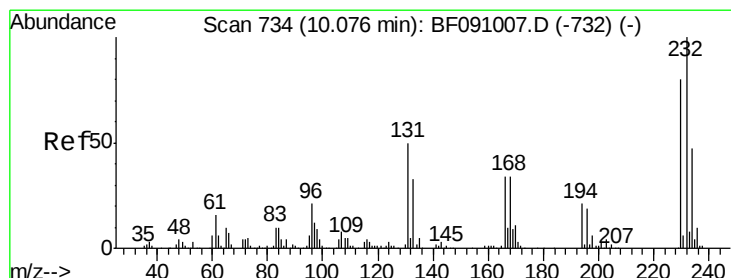
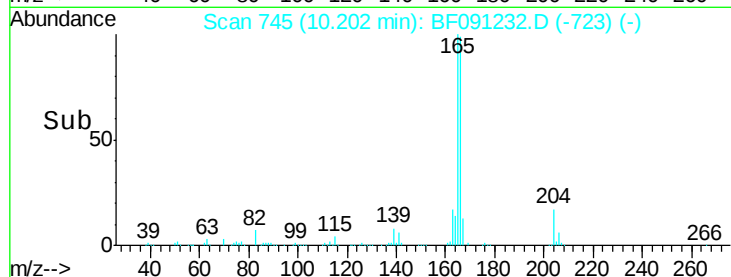
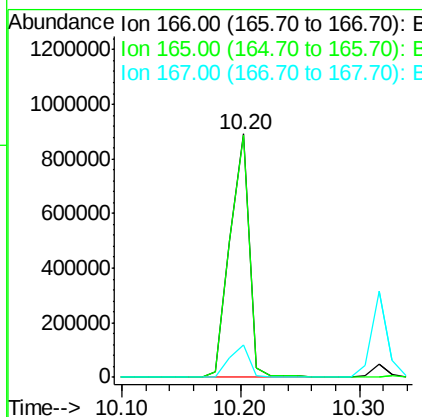
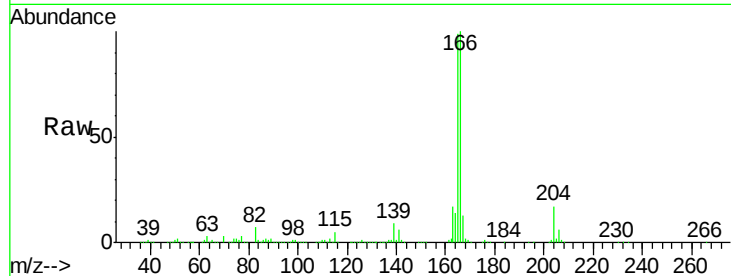
#57
Fluorene
 Concen: 42.45 ng
 RT: 10.20 min Scan# 745
 Delta R.T. -0.05 min
 Lab File: BF091232.D
 Acq: 18 Nov 2016 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:166 Resp: 1004111
 Ion Ratio Lower Upper
 166 100
 165 99.4 78.6 118.0
 167 13.3 11.1 16.7

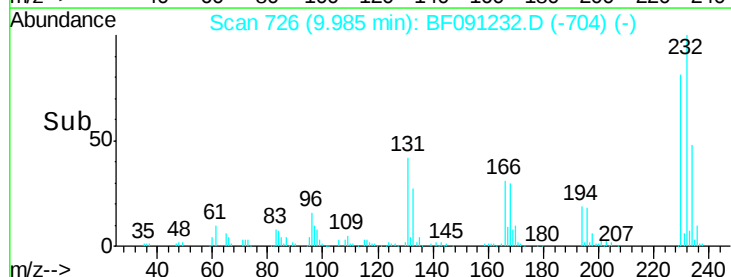
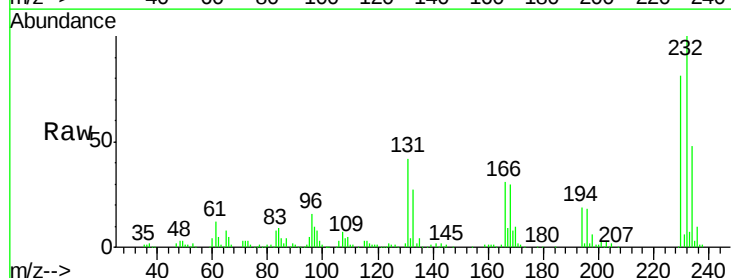
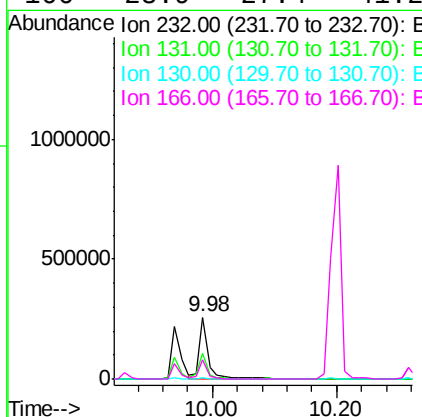
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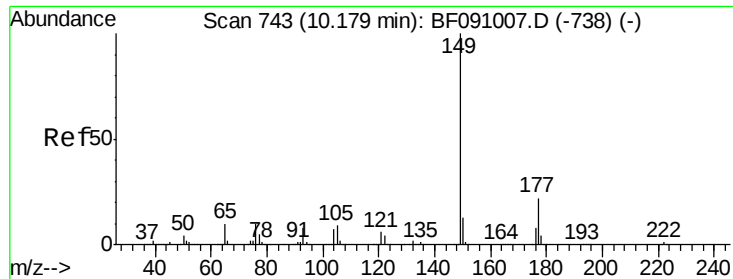
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 48.16 ng
 RT: 9.98 min Scan# 726
 Delta R.T. -0.05 min
 Lab File: BF091232.D
 Acq: 18 Nov 2016 13:40

Tgt Ion:232 Resp: 258376
 Ion Ratio Lower Upper
 232 100
 131 42.8 43.6 65.4#
 130 1.8 2.0 3.0#
 166 28.9 27.4 41.2





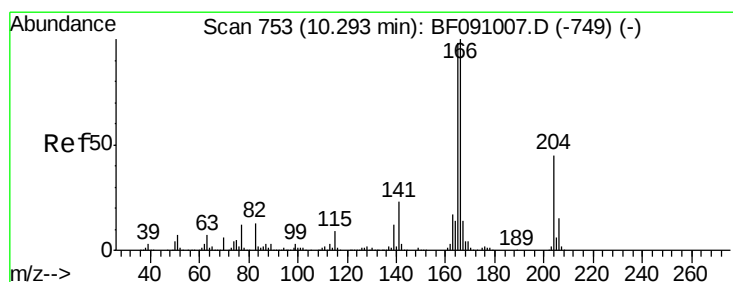
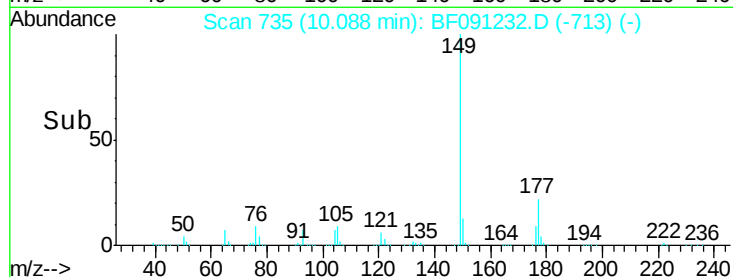
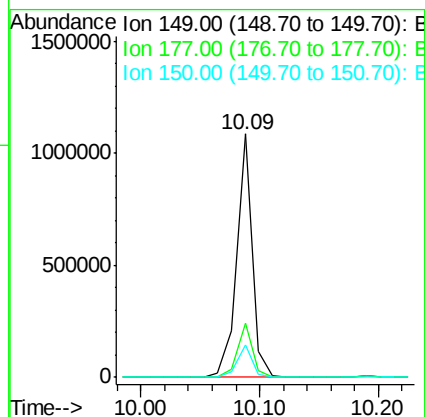
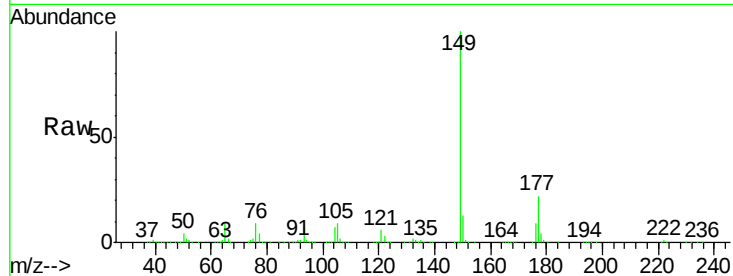
#59
Diethylphthalate
Concen: 37.12 ng
RT: 10.09 min Scan# 735
Delta R.T. -0.05 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	989005		
177	22.3		17.3	25.9
150	13.1		10.3	15.5

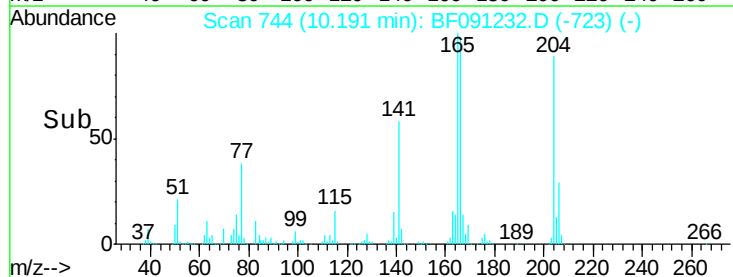
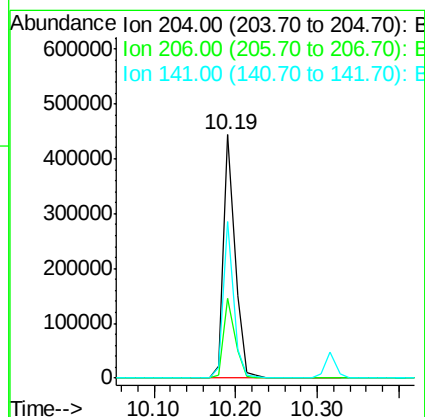
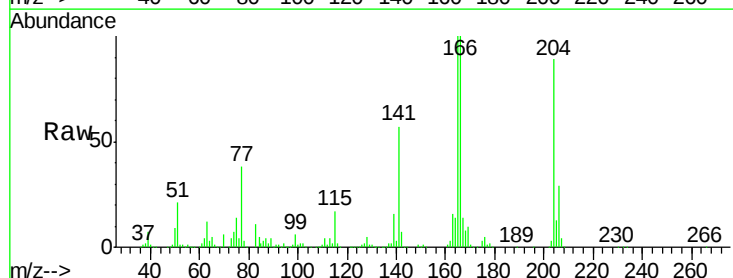
Manual Integrations
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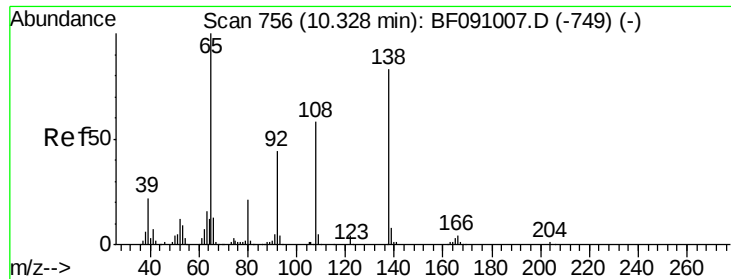
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.49 ng
RT: 10.19 min Scan# 744
Delta R.T. -0.06 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	435846		
206	32.8		27.1	40.7
141	64.5		40.1	60.1#





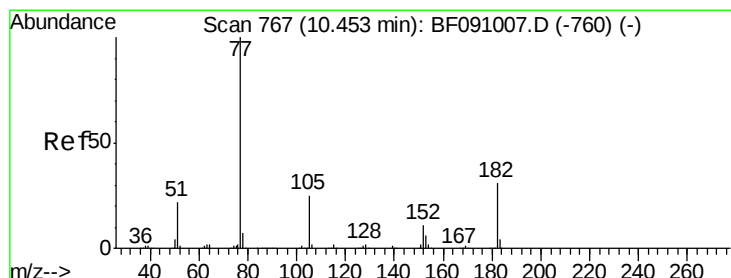
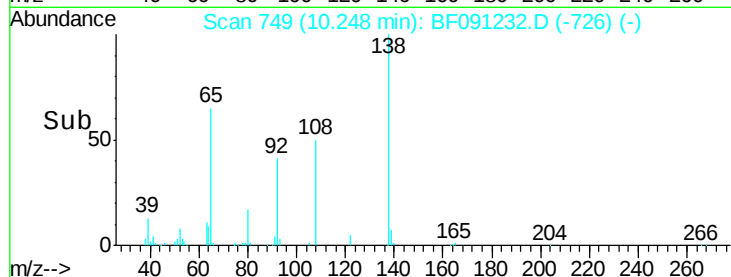
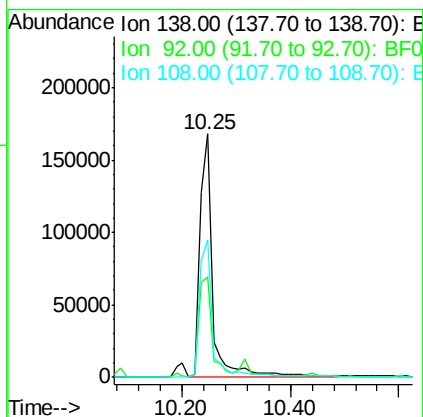
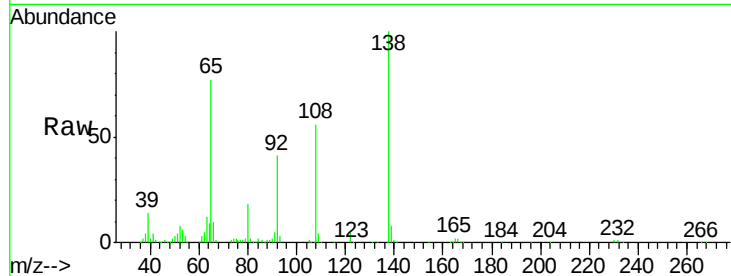
#61
4-Nitroaniline
Concen: 39.37 ng
RT: 10.25 min Scan# 749
Delta R.T. -0.03 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	263026		
92	41.1	32.5	72.5	
108	56.4	49.4	89.4	

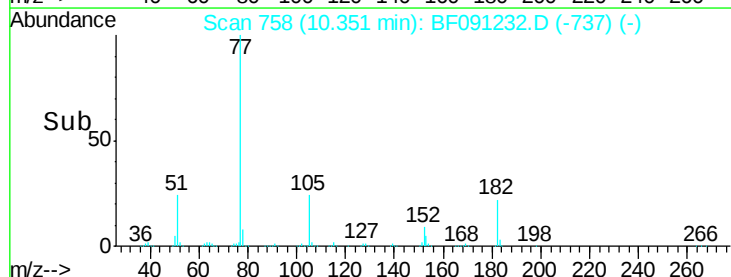
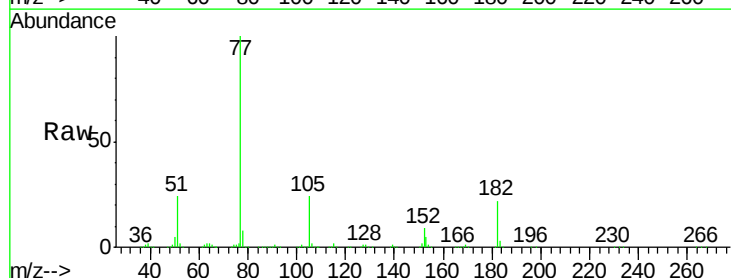
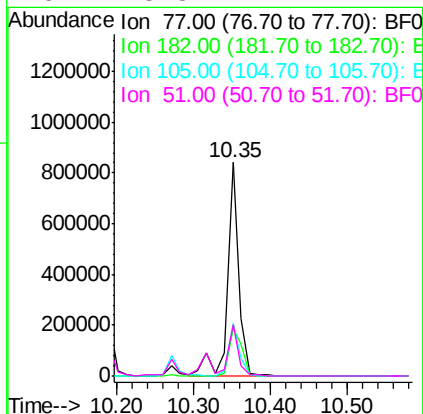
Manual Integrations
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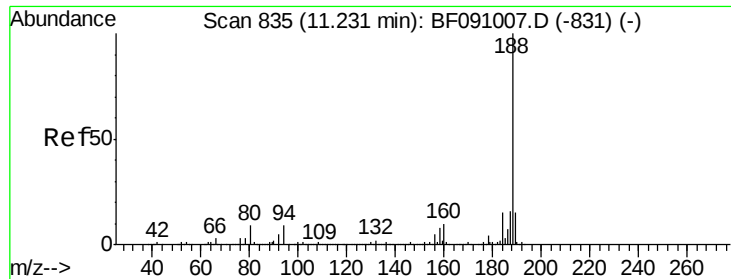
sohil
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#62
Azobenzene
Concen: 28.47 ng
RT: 10.35 min Scan# 758
Delta R.T. -0.06 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	892929		
182	22.4	11.0	51.0	
105	24.3	5.6	45.6	
51	23.8	2.7	42.7	





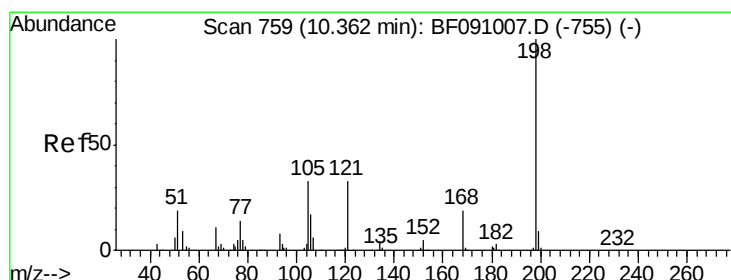
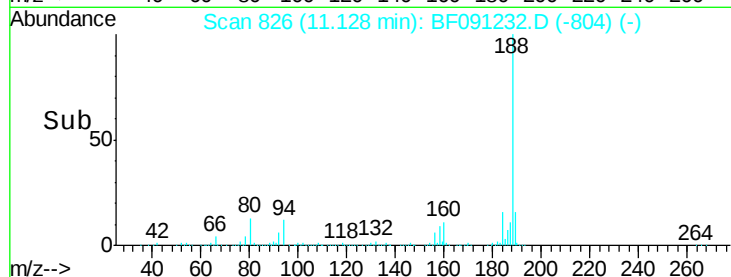
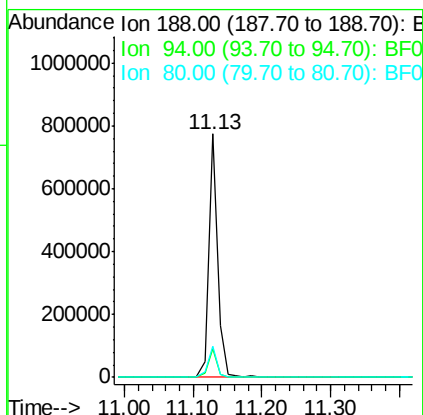
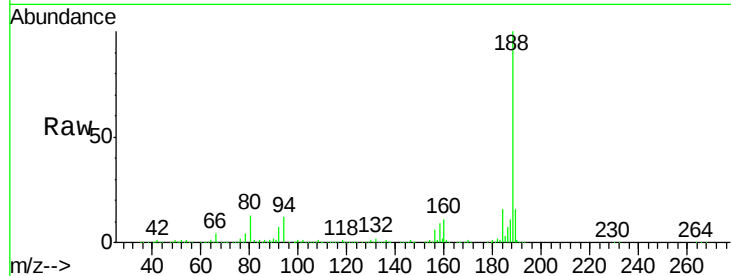
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 826
Delta R.T. -0.05 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.7	7.0	10.4#
80	13.0	7.5	11.3#

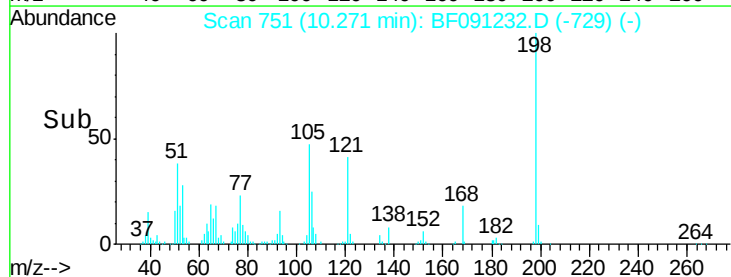
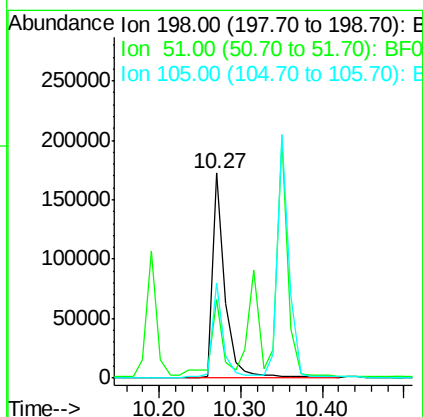
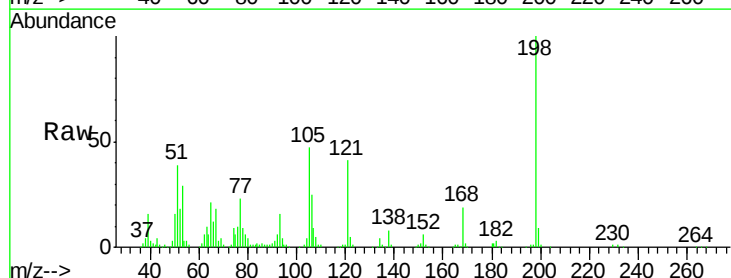
Manual Integrations
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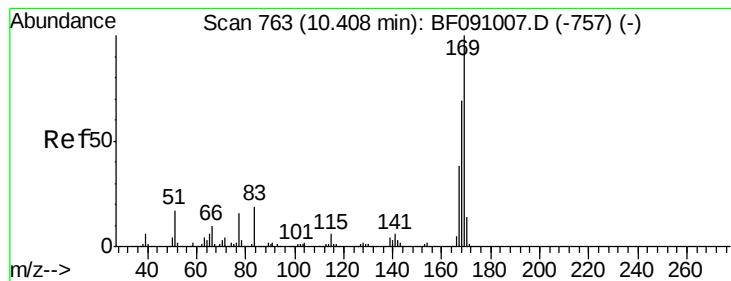
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.84 ng
RT: 10.27 min Scan# 751
Delta R.T. -0.05 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	38.6	5.9	45.9
105	46.5	13.8	53.8





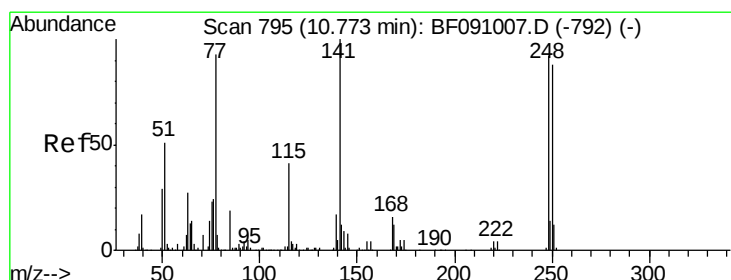
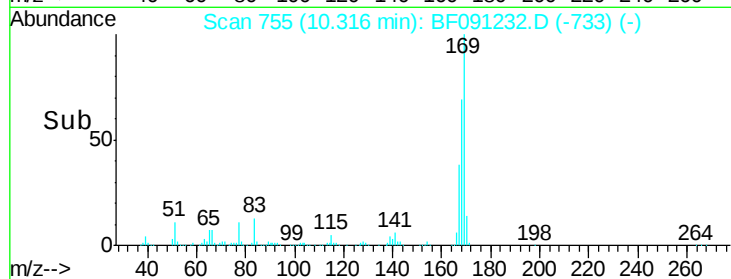
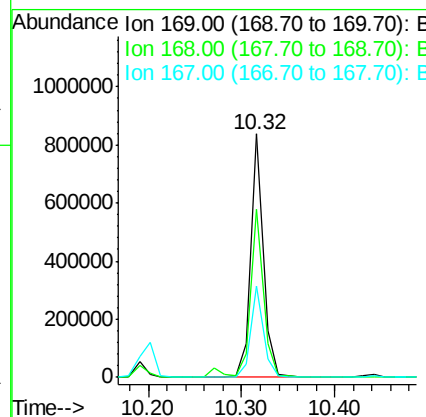
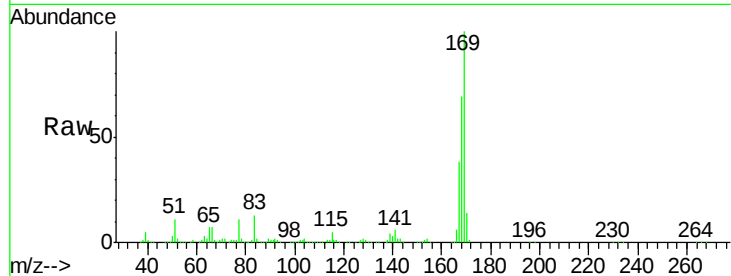
#65
n-Nitrosodiphenylamine
Concen: 35.70 ng
RT: 10.32 min Scan# 755
Delta R.T. -0.05 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	788457		
168	69.0	55.3	82.9	
167	37.7	30.3	45.5	

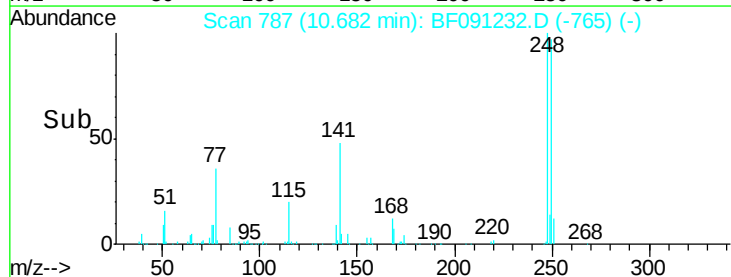
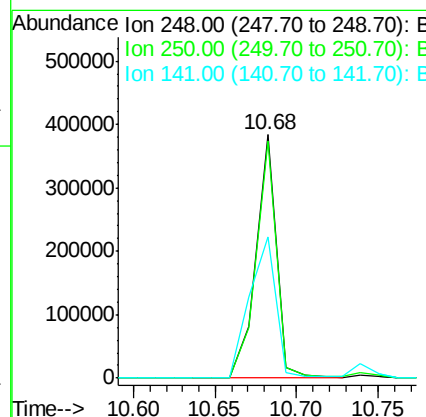
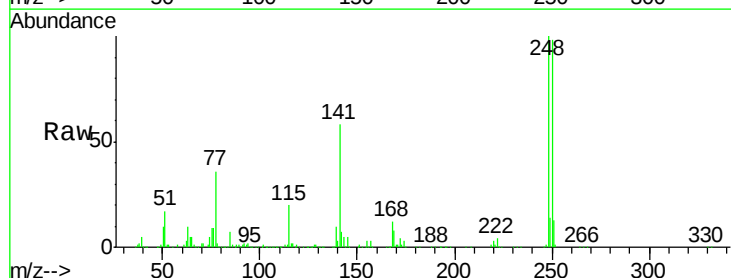
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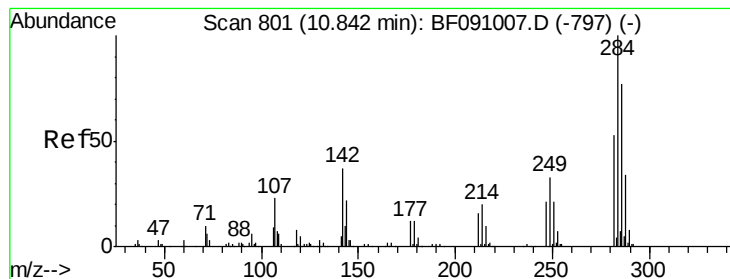
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#66
4-Bromophenyl-phenylether
Concen: 46.66 ng
RT: 10.68 min Scan# 787
Delta R.T. -0.05 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	337261		
250	97.6	76.3	114.5	
141	58.0	86.8	130.2#	





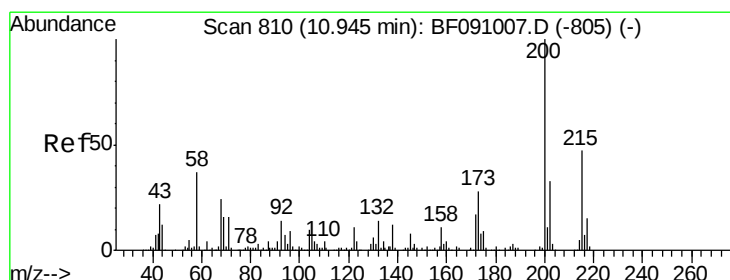
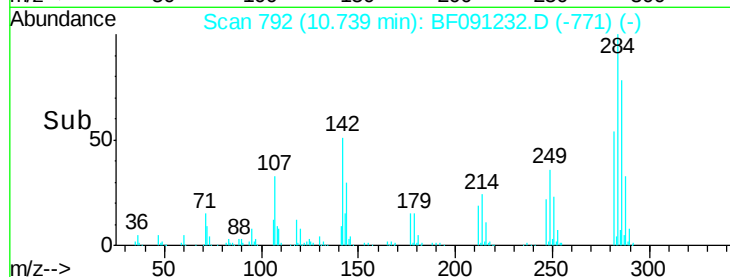
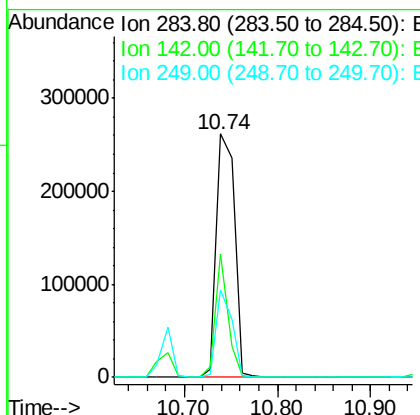
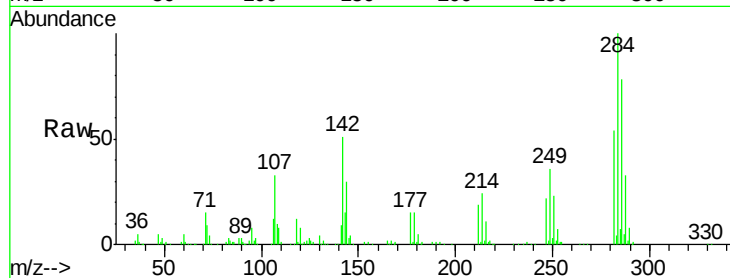
#67
Hexachlorobenzene
Concen: 44.36 ng
RT: 10.74 min Scan# 792
Delta R.T. -0.06 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	50.7	29.9	44.9#
249	35.9	26.6	39.8

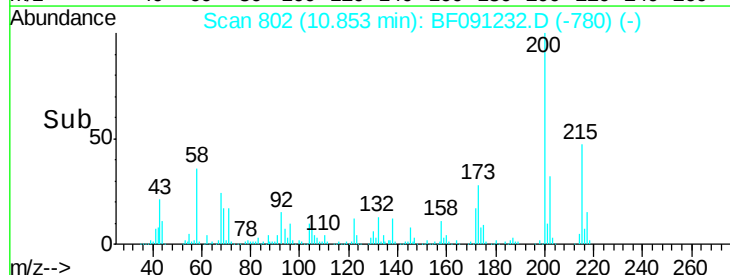
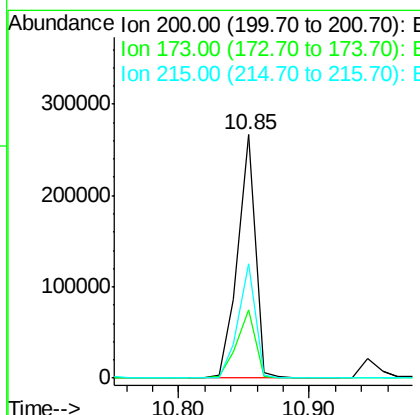
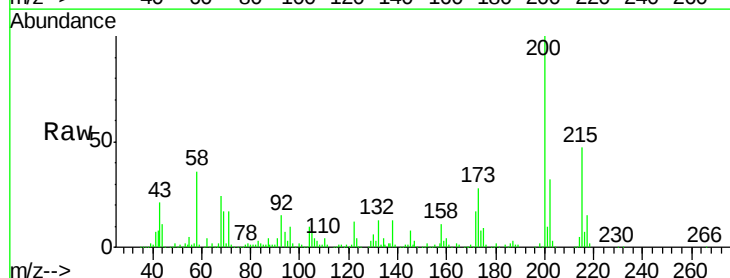
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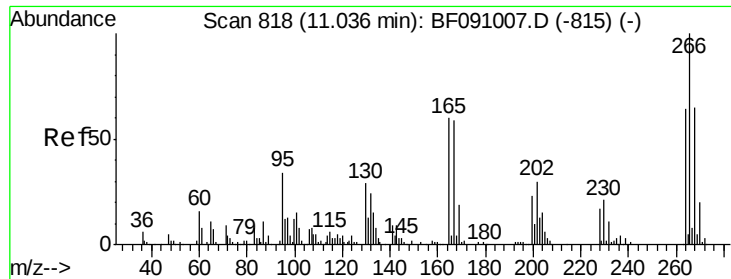
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#68
Atrazine
Concen: 39.54 ng
RT: 10.85 min Scan# 802
Delta R.T. -0.05 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.2	8.1	48.1
215	47.0	27.3	67.3





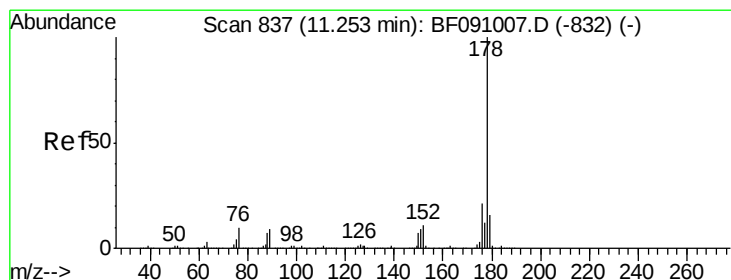
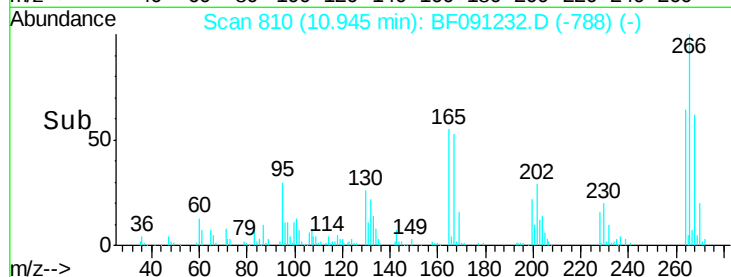
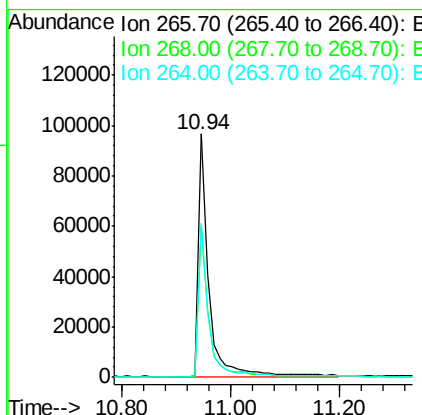
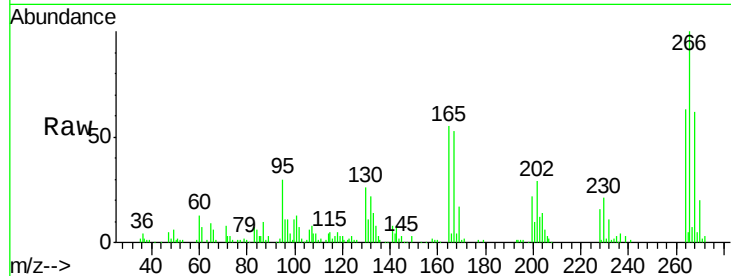
#69
 Pentachlorophenol
 Concen: 37.43 ng
 RT: 10.94 min Scan# 810
 Delta R.T. -0.05 min
 Lab File: BF091232.D
 Acq: 18 Nov 2016 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.1	52.1	78.1
264	63.3	51.1	76.7

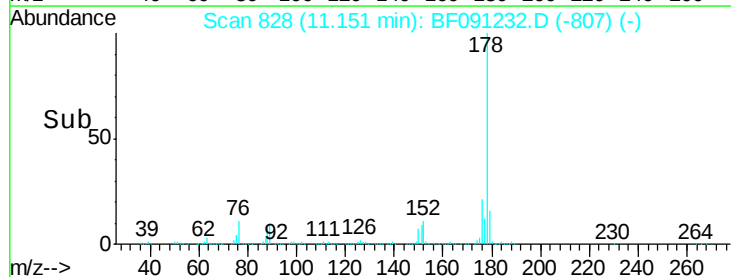
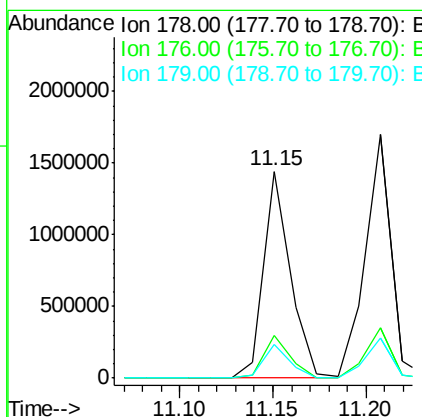
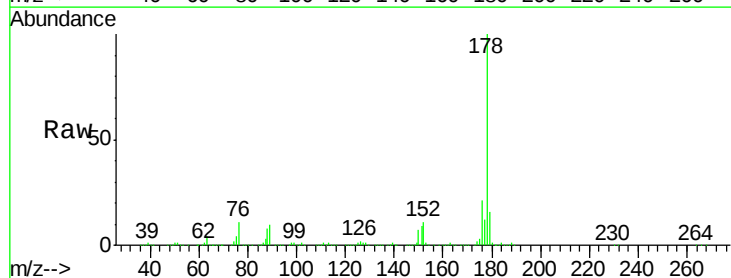
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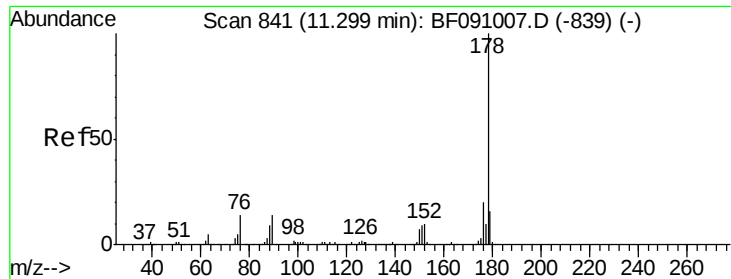
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#70
 Phenanthrene
 Concen: 38.80 ng
 RT: 11.15 min Scan# 828
 Delta R.T. -0.06 min
 Lab File: BF091232.D
 Acq: 18 Nov 2016 13:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.6	25.0
179	16.3	12.9	19.3





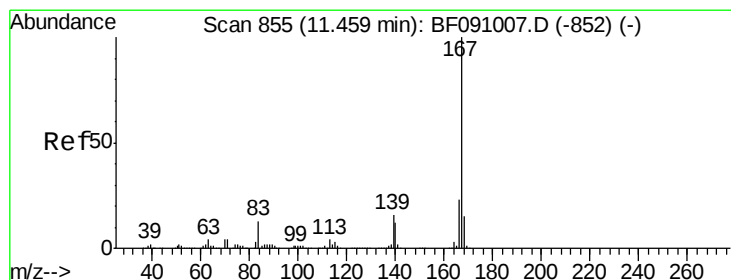
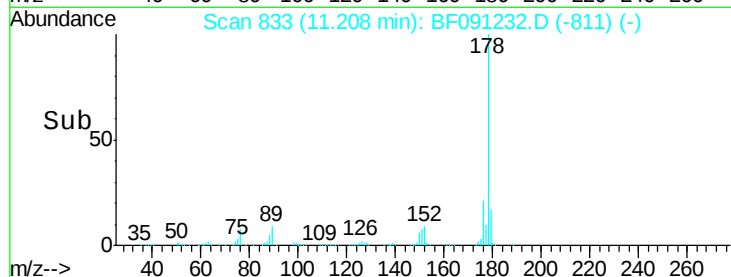
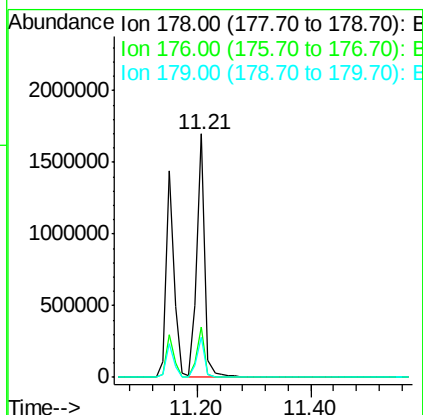
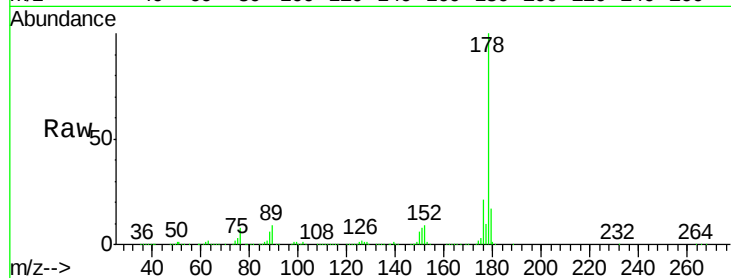
#71
 Anthracene
 Concen: 42.10 ng
 RT: 11.21 min Scan# 833
 Delta R.T. -0.05 min
 Lab File: BF091232.D
 Acq: 18 Nov 2016 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1653250
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.0 24.0
 179 16.5 13.0 19.6

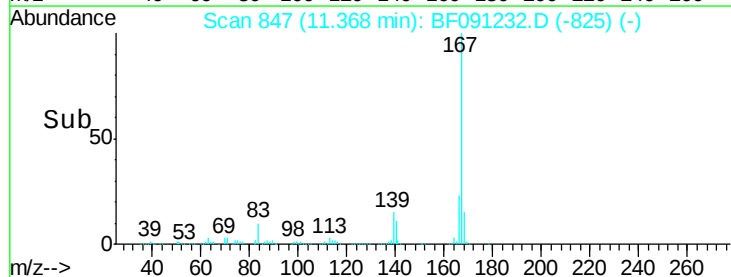
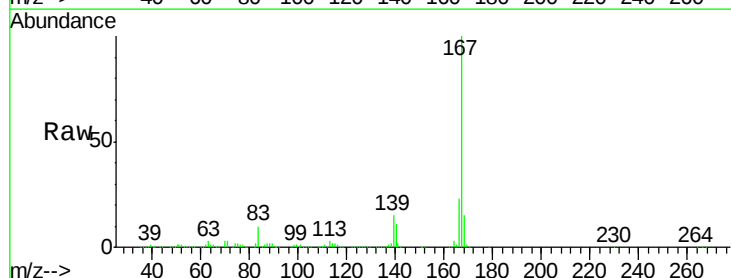
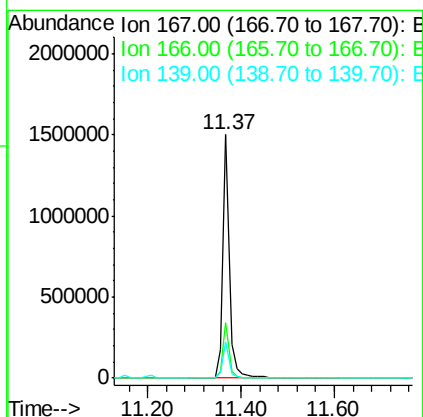
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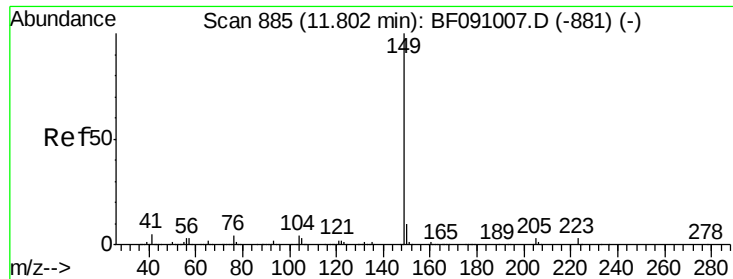
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#72
 Carbazole
 Concen: 40.04 ng
 RT: 11.37 min Scan# 847
 Delta R.T. -0.05 min
 Lab File: BF091232.D
 Acq: 18 Nov 2016 13:40

Tgt Ion:167 Resp: 1417310
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.0 27.0
 139 14.9 12.6 18.8





#73

Di-n-butylphthalate

Concen: 38.66 ng

RT: 11.70 min Scan# 876

Delta R.T. -0.06 min

Lab File: BF091232.D

Acq: 18 Nov 2016 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1720787

Ion Ratio Lower Upper

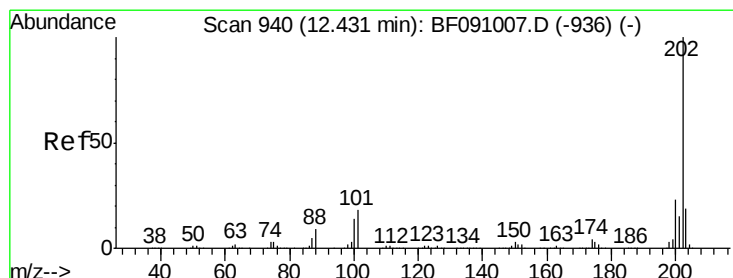
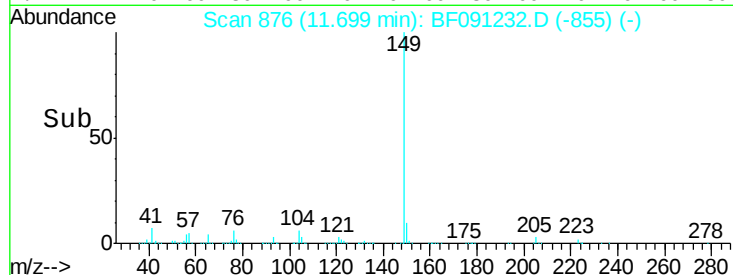
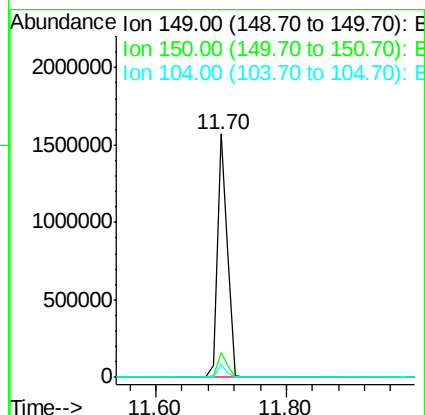
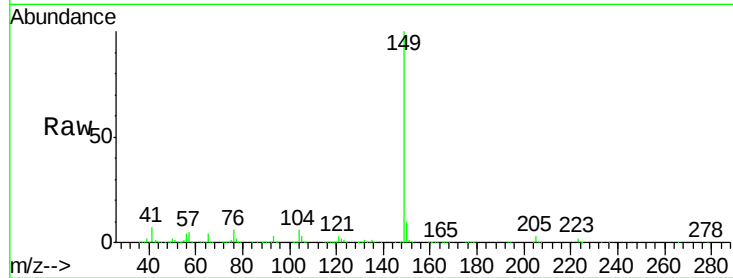
149 100

150 10.2 7.7 11.5

104 5.6 3.6 5.4#

Manual Integrations
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#74

Fluoranthene

Concen: 43.49 ng

RT: 12.34 min Scan# 932

Delta R.T. -0.05 min

Lab File: BF091232.D

Acq: 18 Nov 2016 13:40

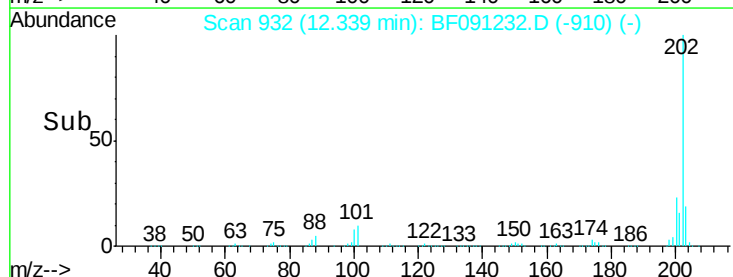
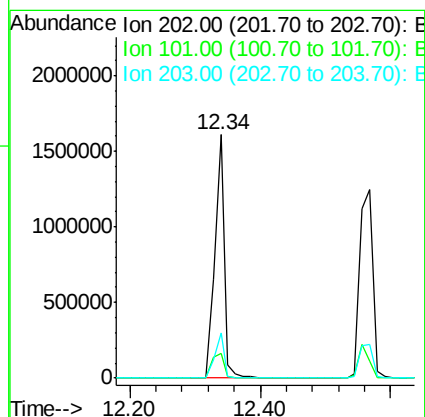
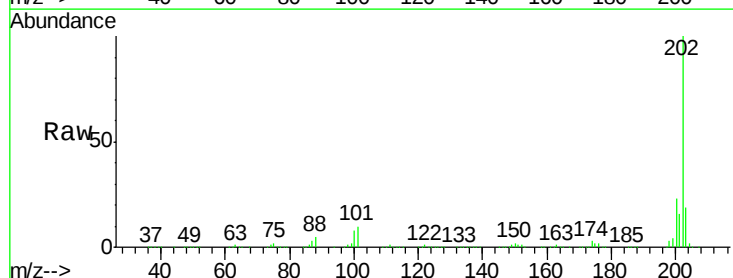
Tgt Ion:202 Resp: 1666274

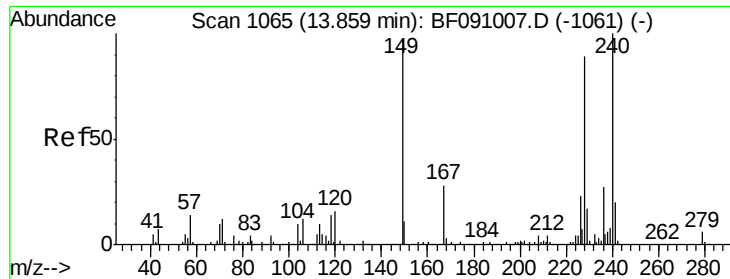
Ion Ratio Lower Upper

202 100

101 10.4 0.0 37.6

203 18.8 0.0 38.6





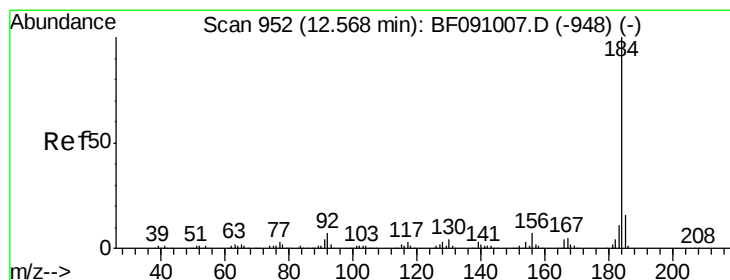
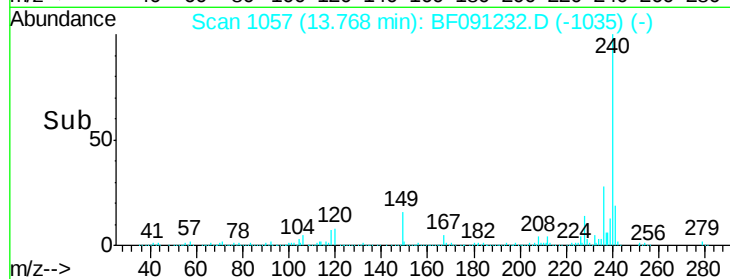
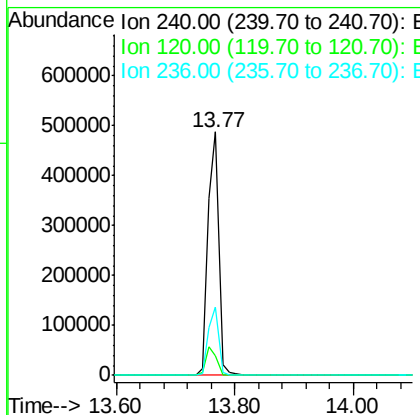
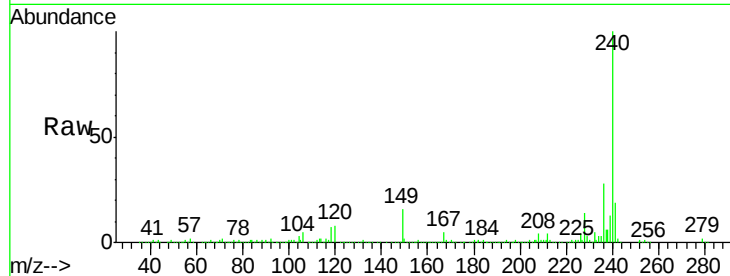
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.77 min Scan# 1057
Delta R.T. -0.05 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:240 Resp: 613770
Ion Ratio Lower Upper
240 100
120 7.8 12.9 19.3#
236 28.0 21.9 32.9

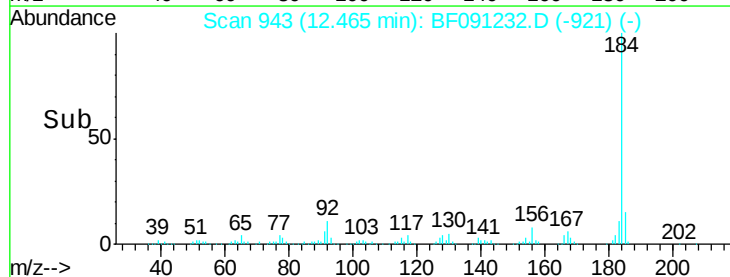
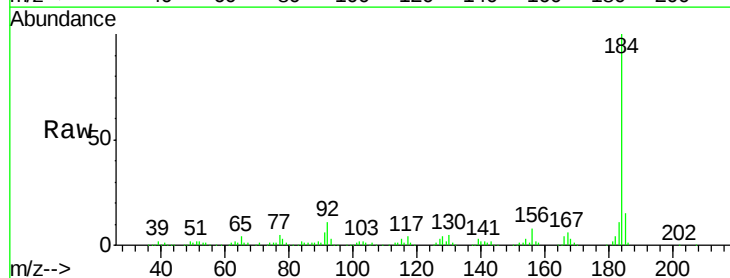
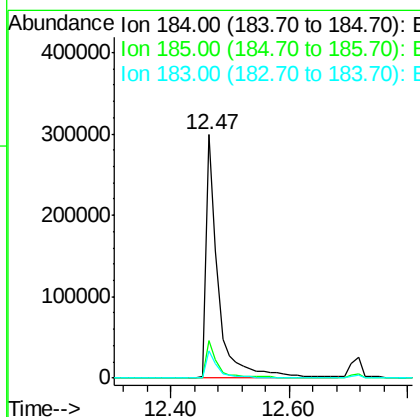
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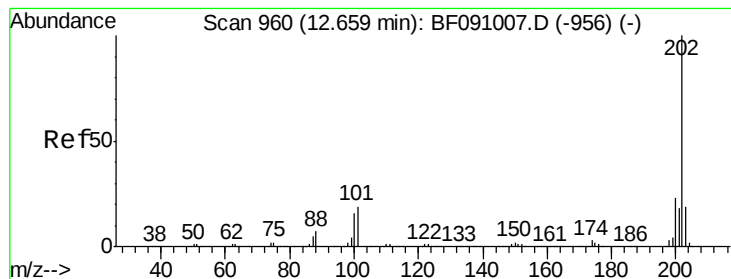
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#76
Benzidine
Concen: 31.59 ng
RT: 12.47 min Scan# 943
Delta R.T. -0.05 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Tgt Ion:184 Resp: 433140
Ion Ratio Lower Upper
184 100
185 15.2 13.0 19.4
183 11.3 8.7 13.1





#77

Pyrene

Concen: 41.99 ng

RT: 12.57 min Scan# 952

Delta R.T. -0.05 min

Lab File: BF091232.D

Acq: 18 Nov 2016 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 202 Resp: 1687767

Ion Ratio Lower Upper

202 100

200 22.4 18.4 27.6

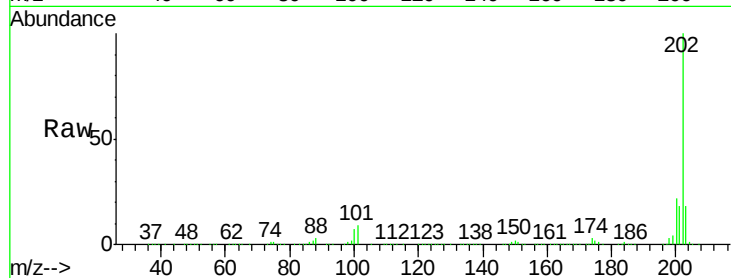
203 18.0 15.0 22.6

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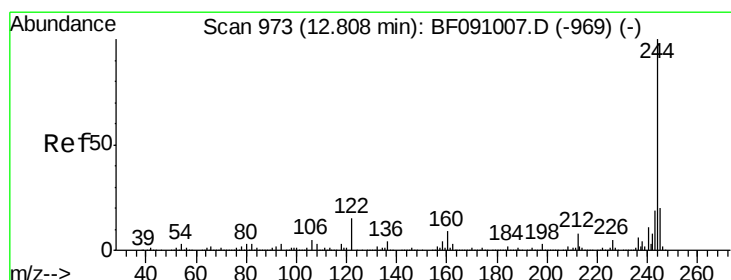
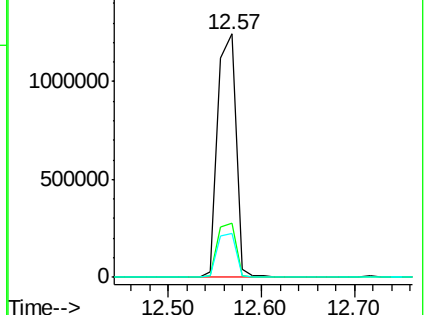
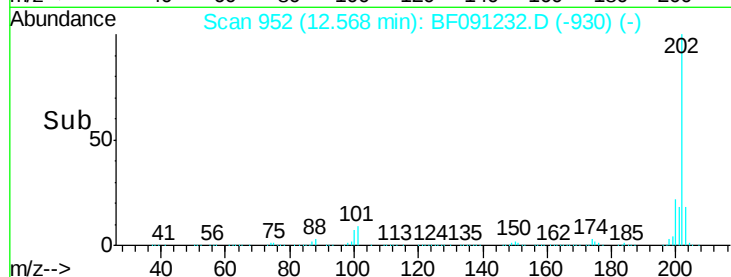
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.64 ng

RT: 12.72 min Scan# 965

Delta R.T. -0.05 min

Lab File: BF091232.D

Acq: 18 Nov 2016 13:40

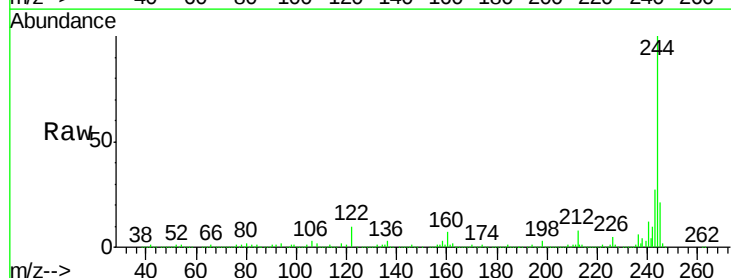
Tgt Ion: 244 Resp: 1958744

Ion Ratio Lower Upper

244 100

212 7.6 6.4 9.6

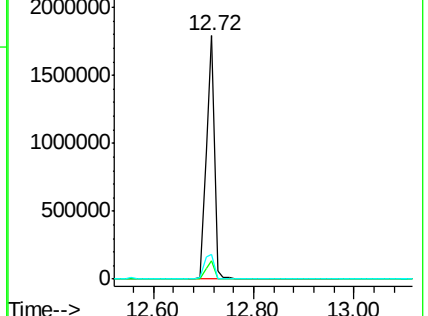
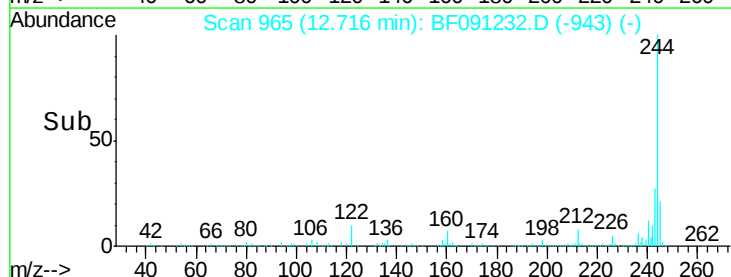
122 10.2 12.3 18.5#

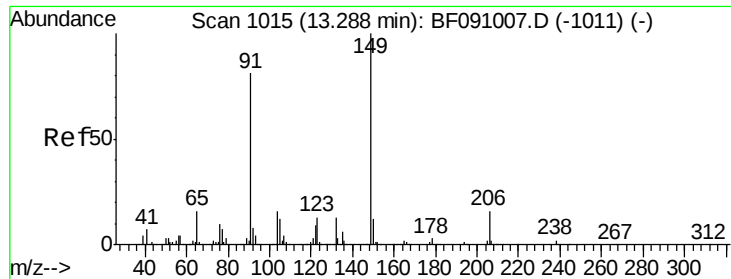


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





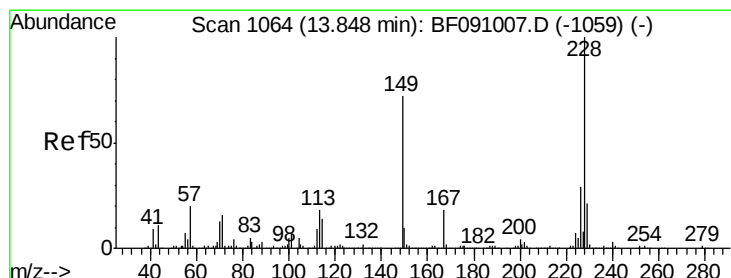
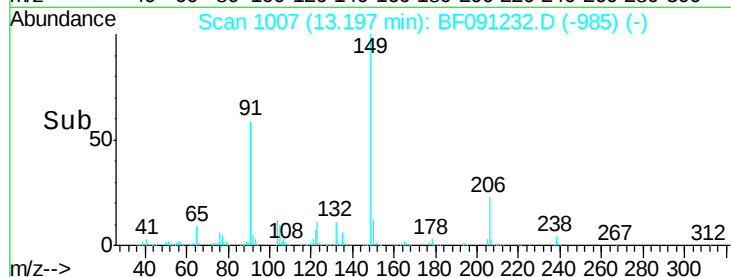
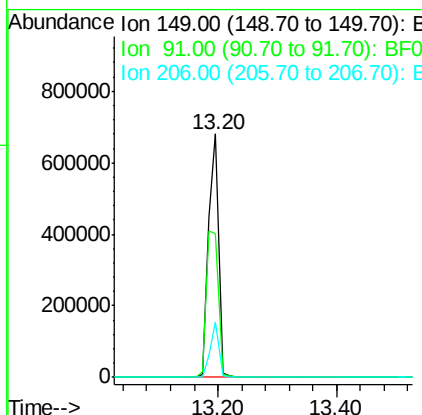
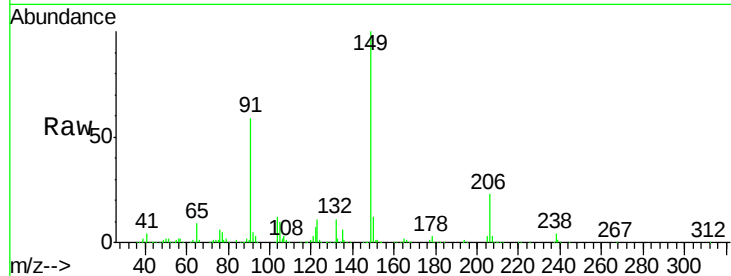
#79
Butylbenzylphthalate
Concen: 41.64 ng
RT: 13.20 min Scan# 1007
Delta R.T. -0.05 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	800676		
91	59.2	65.0	97.4#	
206	22.7	12.5	18.7#	

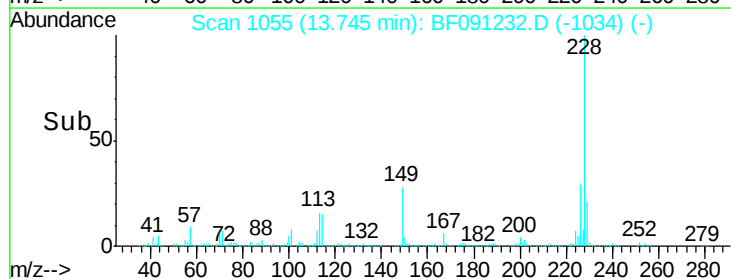
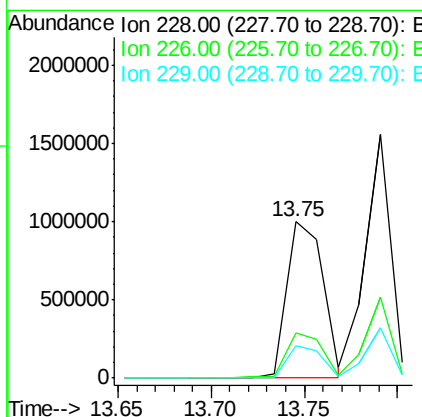
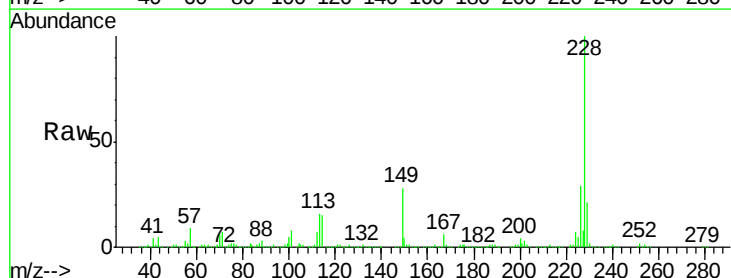
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#80
Benzo(a)anthracene
Concen: 39.00 ng
RT: 13.75 min Scan# 1055
Delta R.T. -0.06 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1358918		
226	28.9	23.0	34.6	
229	20.9	16.6	24.8	





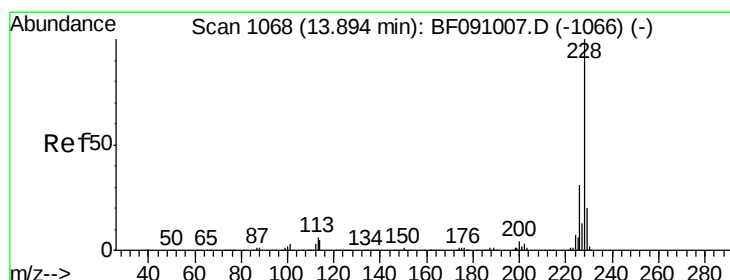
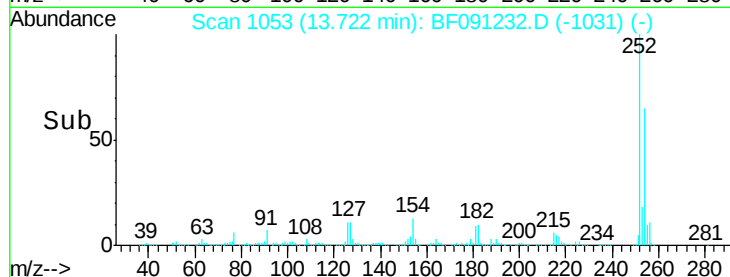
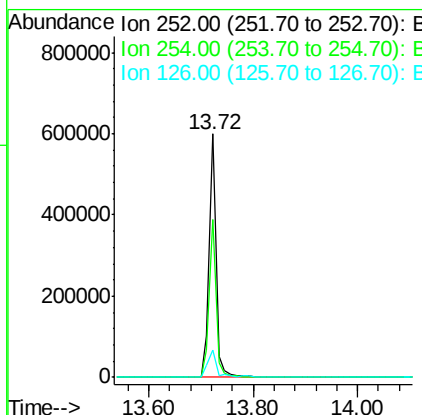
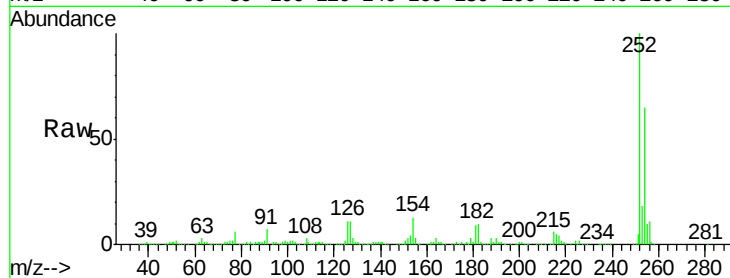
#81
 3,3'-Dichlorobenzidine
 Concen: 45.11 ng
 RT: 13.72 min Scan# 1053
 Delta R.T. -0.05 min
 Lab File: BF091232.D
 Acq: 18 Nov 2016 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.0	78.0
126	11.1	5.4	8.2

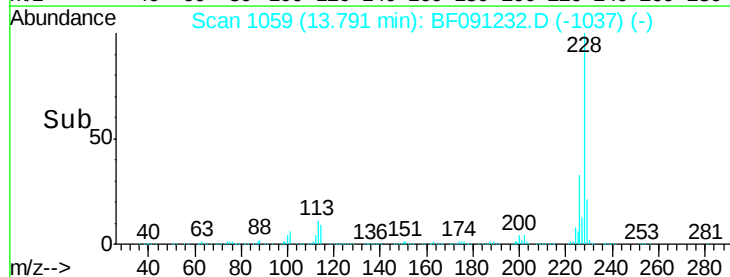
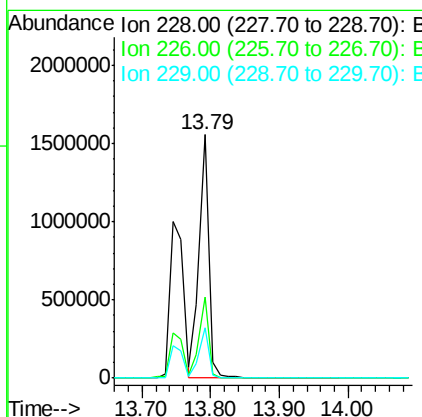
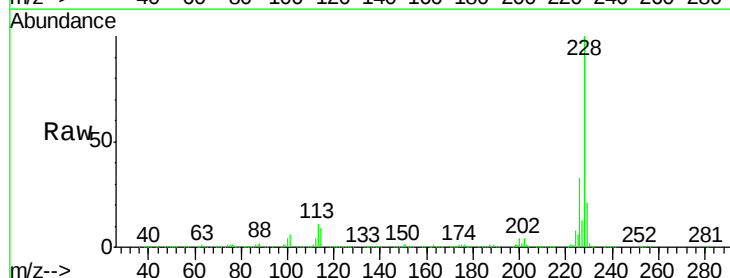
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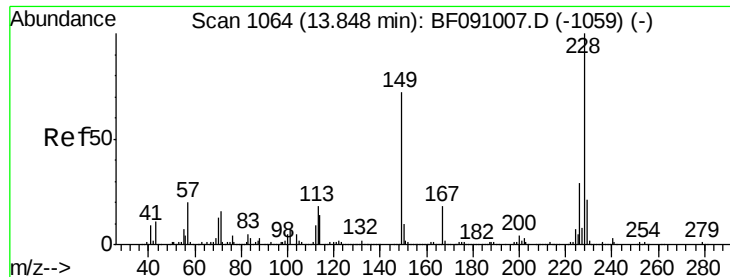
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#82
 Chrysene
 Concen: 43.80 ng
 RT: 13.79 min Scan# 1059
 Delta R.T. -0.05 min
 Lab File: BF091232.D
 Acq: 18 Nov 2016 13:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.1	24.9	37.3
229	20.6	15.9	23.9





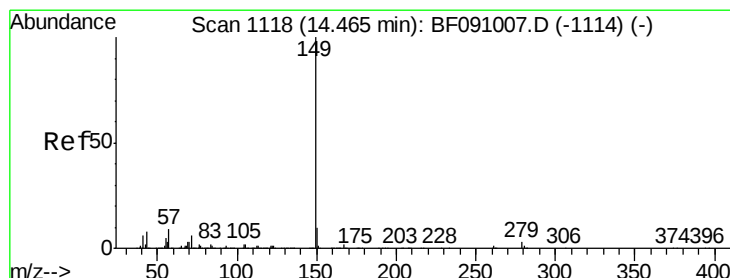
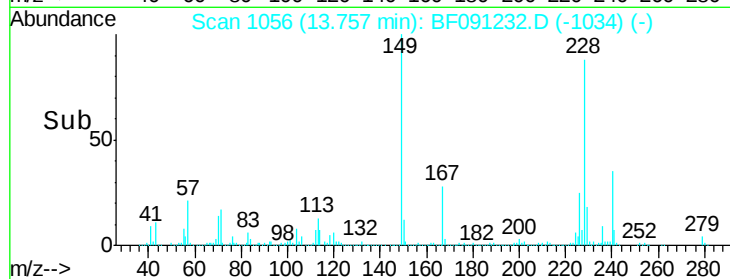
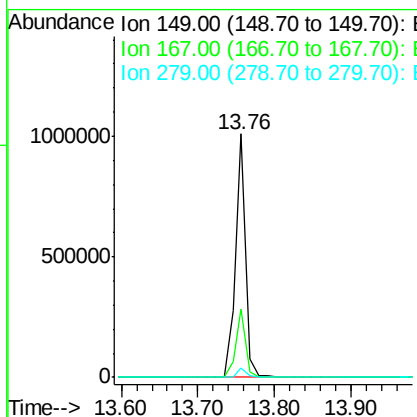
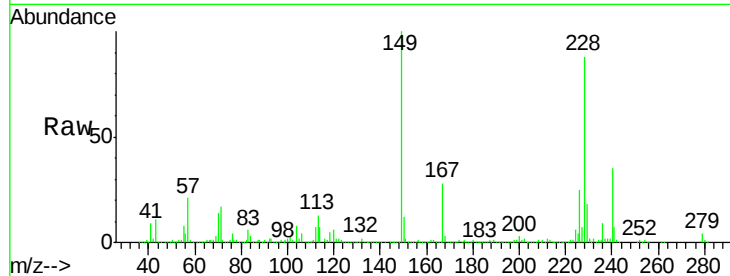
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.57 ng
 RT: 13.76 min Scan# 1056
 Delta R.T. -0.05 min
 Lab File: BF091232.D
 Acq: 18 Nov 2016 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	951612		
167	27.9	20.4	30.6	
279	3.7	1.6	2.4	

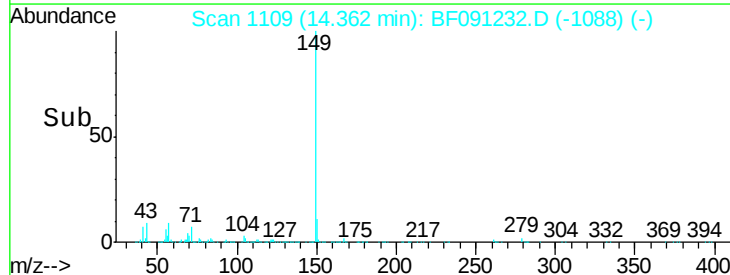
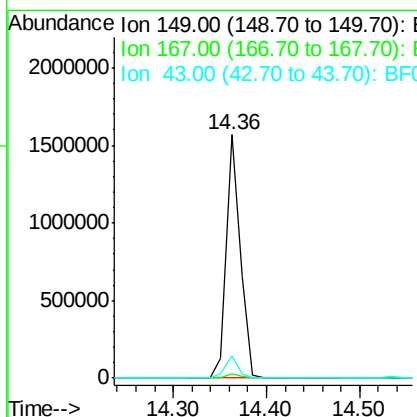
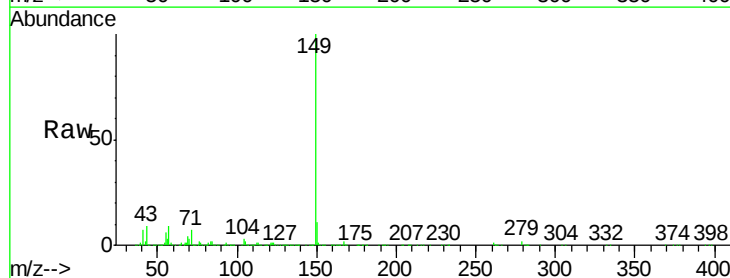
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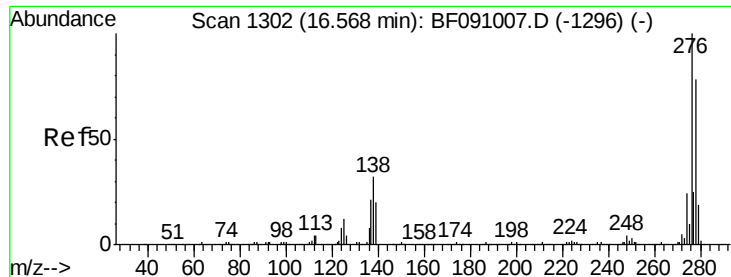
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#84
 Di-n-octyl phthalate
 Concen: 38.34 ng
 RT: 14.36 min Scan# 1109
 Delta R.T. -0.06 min
 Lab File: BF091232.D
 Acq: 18 Nov 2016 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1640320		
167	1.6	1.2	1.8	
43	8.8	8.2	12.4	





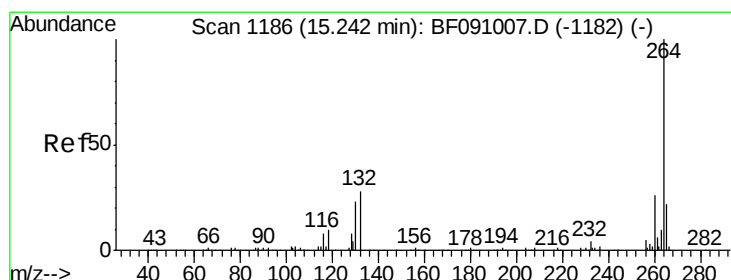
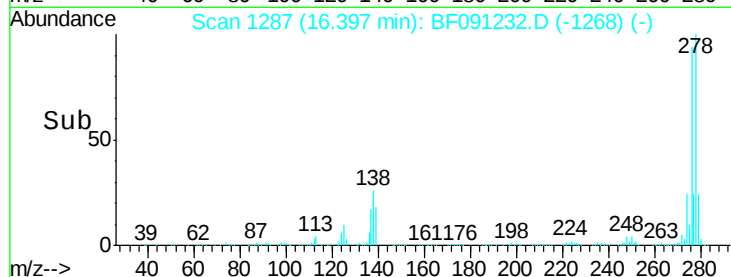
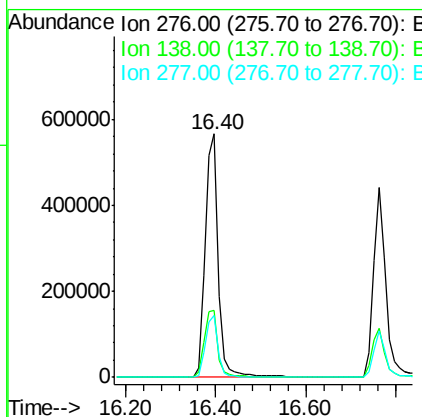
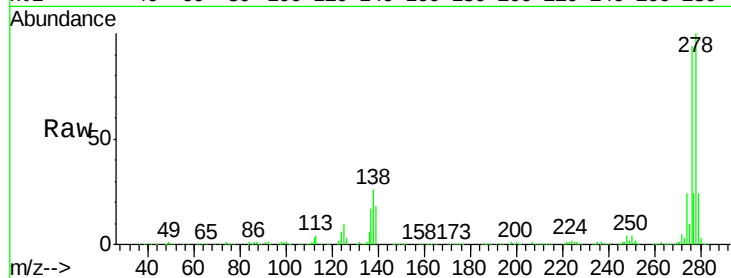
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.74 ng
 RT: 16.40 min Scan# 1287
 Delta R.T. -0.08 min
 Lab File: BF091232.D
 Acq: 18 Nov 2016 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.3	26.0	39.0
277	25.1	20.1	30.1

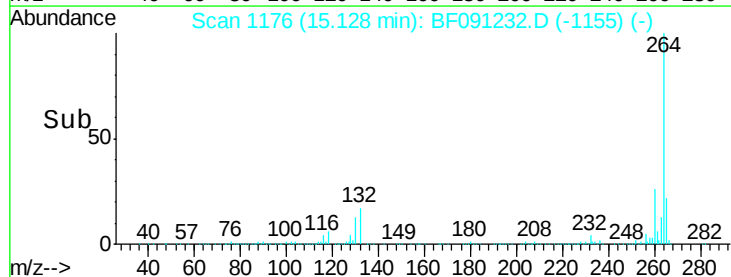
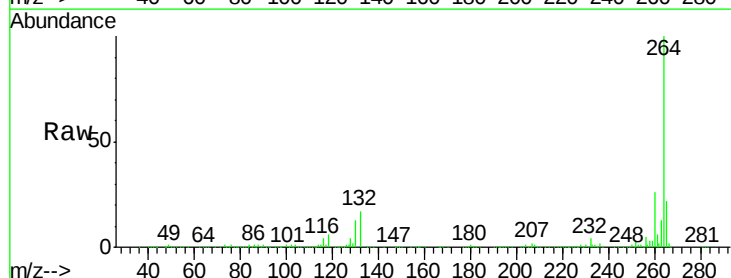
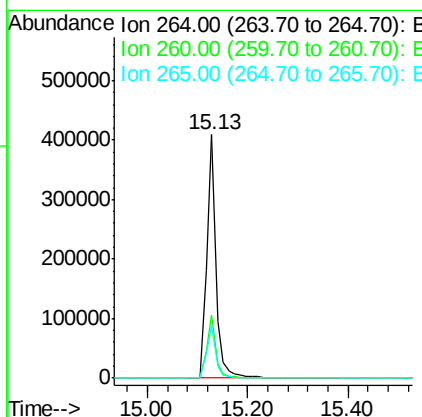
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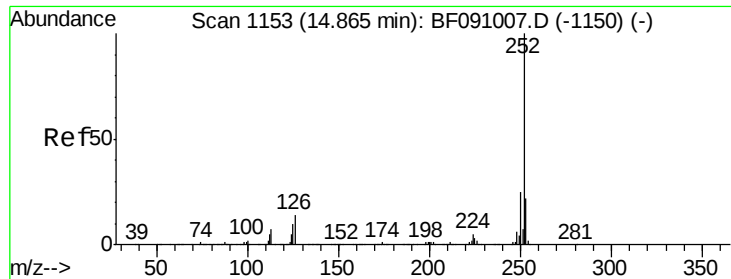
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.13 min Scan# 1176
 Delta R.T. -0.06 min
 Lab File: BF091232.D
 Acq: 18 Nov 2016 13:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.6	30.8
265	21.9	17.8	26.8





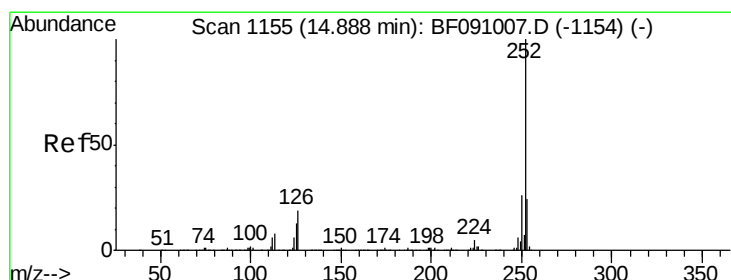
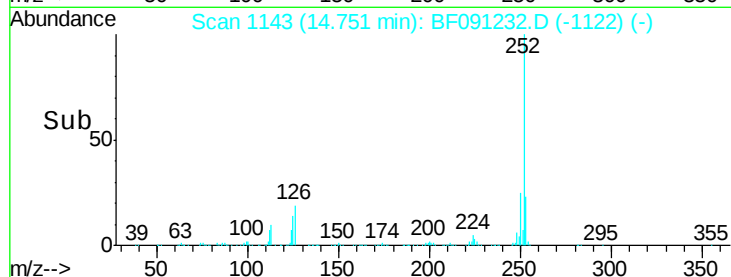
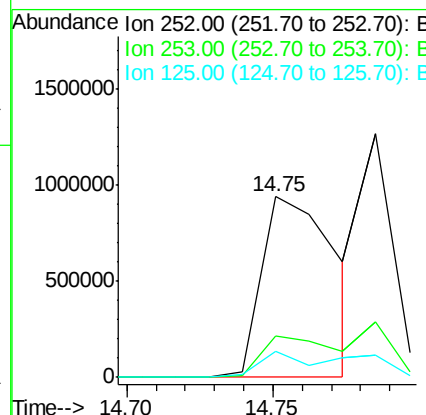
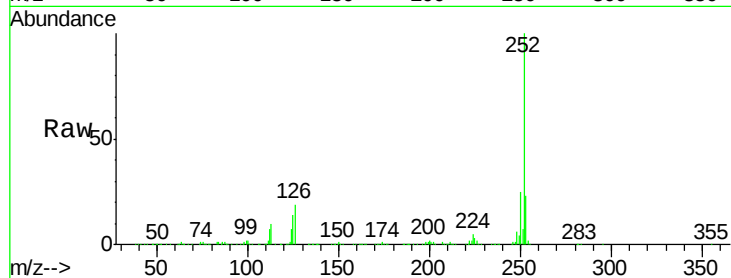
#87
Benzo(b)fluoranthene
Concen: 47.21 ng m
RT: 14.75 min Scan# 1143
Delta R.T. -0.06 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1658423
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 14.2 8.3 12.5#

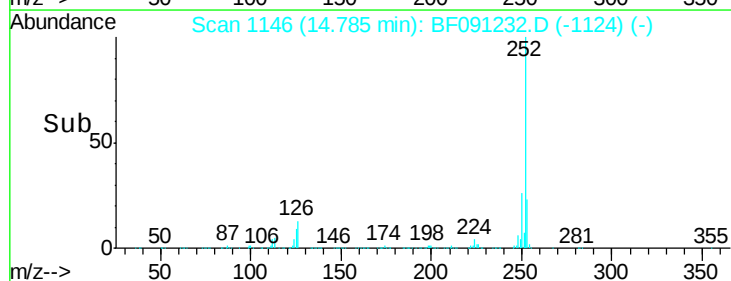
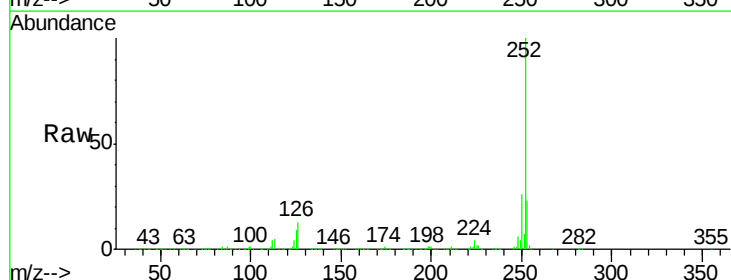
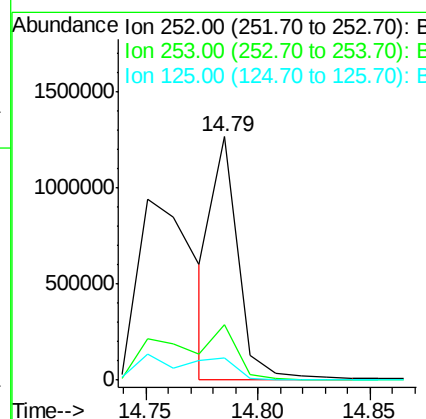
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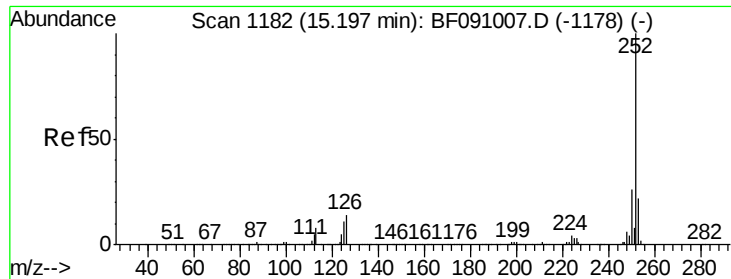
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#88
Benzo(k)fluoranthene
Concen: 32.94 ng m
RT: 14.79 min Scan# 1146
Delta R.T. -0.05 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Tgt Ion:252 Resp: 1014869
Ion Ratio Lower Upper
252 100
253 22.9 18.6 28.0
125 8.9 11.2 16.8#





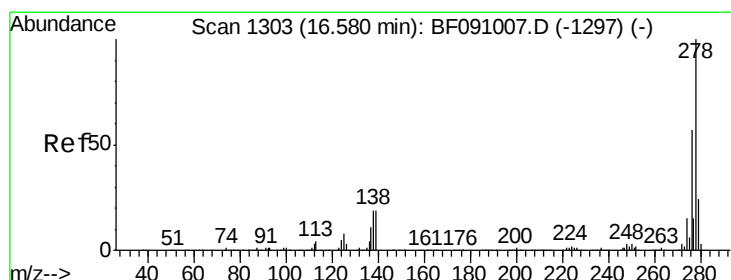
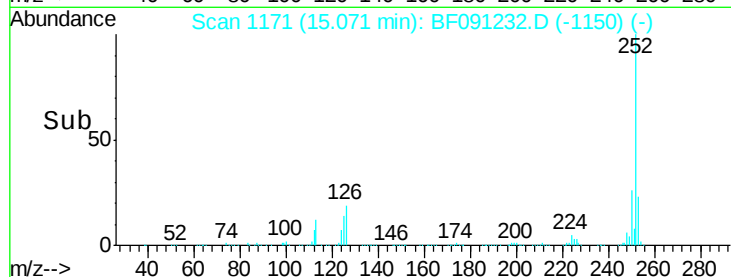
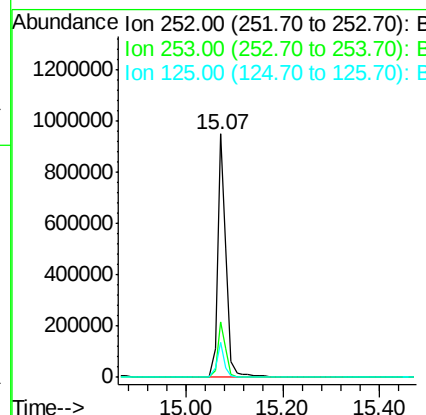
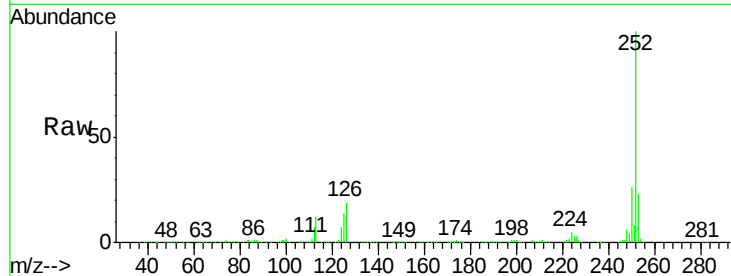
#89
Benzo(a)pyrene
Concen: 37.85 ng
RT: 15.07 min Scan# 1171
Delta R.T. -0.06 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 1157495
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 14.5 8.6 13.0#

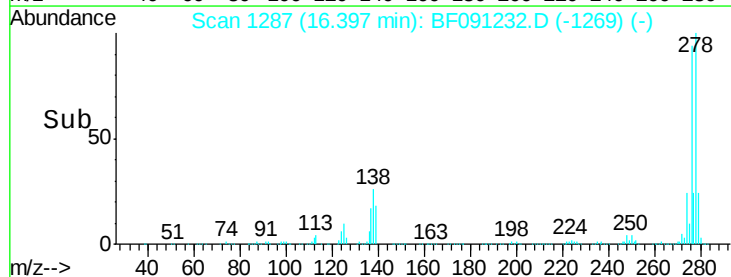
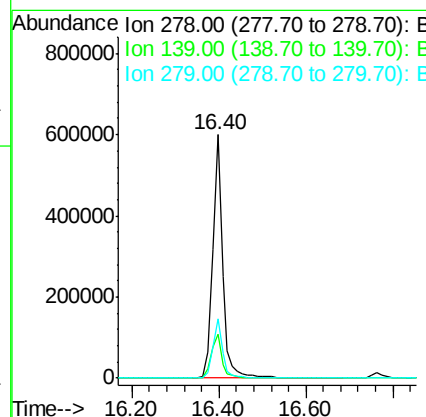
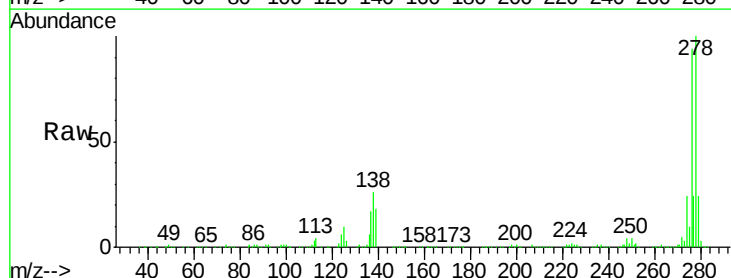
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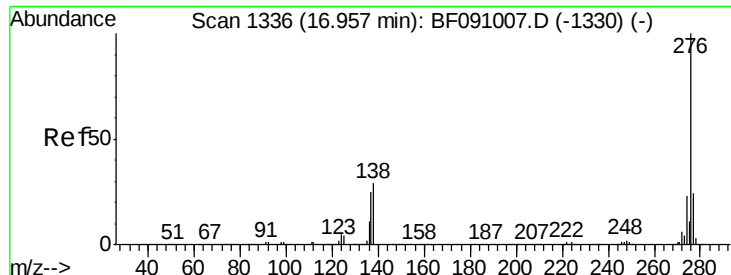
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#90
Dibenzo(a,h)anthracene
Concen: 36.58 ng
RT: 16.40 min Scan# 1287
Delta R.T. -0.09 min
Lab File: BF091232.D
Acq: 18 Nov 2016 13:40

Tgt Ion: 278 Resp: 967070
Ion Ratio Lower Upper
278 100
139 18.1 15.3 22.9
279 24.3 19.3 28.9





#91
 Benzo(g,h,i)perylene
 Concen: 35.92 ng
 RT: 16.76 min Scan# 1319
 Delta R.T. -0.09 min
 Lab File: BF091232.D
 Acq: 18 Nov 2016 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	858596
Ion Ratio		Lower	Upper
276	100		
277	24.3	19.2	28.8
138	26.1	23.3	34.9

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