

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
 Data File : BF092273.D
 Acq On : 14 Jan 2017 9:10
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/16/2017 8:39:34 AM

Quant Time: Jan 16 03:32:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 16 01:02:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	259810	20.00	ng	-0.01
21) Naphthalene-d8	7.87	136	1110619	20.00	ng	-0.01
38) Acenaphthene-d10	9.62	164	414229	20.00	ng	-0.01
63) Phenanthrene-d10	11.09	188	546009	20.00	ng	-0.01
75) Chrysene-d12	13.72	240	419751	20.00	ng	-0.01
86) Perylene-d12	15.07	264	460600	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.17	112	1337381	85.95	ng	0.00
7) Phenol-d6	6.26	99	1525911	80.32	ng	0.00
23) Nitrobenzene-d5	7.16	82	1374069	68.80	ng	0.00
41) 2,4,6-Tribromophenol	10.40	330	220160	64.22	ng	-0.01
44) 2-Fluorobiphenyl	8.95	172	1998321	101.32	ng	0.00
78) Terphenyl-d14	12.68	244	1396167	80.67	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.00	88	322750	42.13	ng	98
3) Pyridine	2.62	79	981096	36.70	ng	99
4) n-Nitrosodimethylamine	2.60	42	359983	35.69	ng	99
6) Aniline	6.24	93	974728	39.50	ng	# 48
8) 2-Chlorophenol	6.37	128	708727	40.04	ng	94
9) Benzaldehyde	6.12	77	452075	42.78	ng	96
10) Phenol	6.27	94	968158	44.72	ng	# 66
11) bis(2-Chloroethyl)ether	6.32	93	688340	39.96	ng	99
12) 1,3-Dichlorobenzene	6.52	146	781585	41.37	ng	96
13) 1,4-Dichlorobenzene	6.60	146	763873m	39.72	ng	
14) 1,2-Dichlorobenzene	6.75	146	599818	35.94	ng	97
15) Benzyl Alcohol	6.75	79	554799	37.59	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.87	45	981591	38.27	ng	# 32
17) 2-Methylphenol	6.87	107	537810	37.78	ng	# 91
18) Hexachloroethane	7.09	117	252172	35.37	ng	96
19) n-Nitroso-di-n-propylamine	7.02	70	490479	38.81	ng	# 85
20) 3+4-Methylphenols	7.03	107	732303	43.13	ng	# 71
22) Acetophenone	7.00	105	1013681	37.00	ng	# 94
24) Nitrobenzene	7.17	77	677988	31.87	ng	98
25) Isophorone	7.42	82	1248877	33.89	ng	99
26) 2-Nitrophenol	7.49	139	335670	32.00	ng	97
27) 2,4-Dimethylphenol	7.55	122	493663	28.37	ng	99
28) bis(2-Chloroethoxy)methane	7.64	93	730820	32.71	ng	99
29) 2,4-Dichlorophenol	7.74	162	441095	29.94	ng	88
30) 1,2,4-Trichlorobenzene	7.81	180	510008	31.59	ng	# 94
31) Naphthalene	7.89	128	1983862	39.03	ng	100
32) Benzoic acid	7.71	122	211946	16.42	ng	99
33) 4-Chloroaniline	7.95	127	788764	34.41	ng	98
34) Hexachlorobutadiene	8.02	225	327587	38.44	ng	98
35) Caprolactam	8.35	113	163304	33.73	ng	# 73
36) 4-Chloro-3-methylphenol	8.45	107	517446	30.52	ng	96
37) 2-Methylnaphthalene	8.58	142	1024072	29.51	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.75	216	434875	41.55	ng	99
40) Hexachlorocyclopentadiene	8.74	237	36792	11.48	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
 Data File : BF092273.D
 Acq On : 14 Jan 2017 9:10
 Operator : UM/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Manual Integrations
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 1/16/2017 8:39:34 AM

Quant Time: Jan 16 03:32:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 16 01:02:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	283336	38.71	nq	98
43) 2,4,5-Trichlorophenol	8.92	196	286687	38.06	nq	95
45) 1,1'-Biphenyl	9.04	154	1103031	38.89	nq	97
46) 2-Chloronaphthalene	9.07	162	882185	39.28	nq	96
47) 2-Nitroaniline	9.17	65	286659	35.84	nq	98
48) Acenaphthylene	9.48	152	1371173	39.69	nq	99
49) Dimethylphthalate	9.35	163	1092919	41.25	nq	98
50) 2,6-Dinitrotoluene	9.42	165	227280	39.19	nq	# 84
51) Acenaphthene	9.65	154	837163	35.75	nq	99
52) 3-Nitroaniline	9.59	138	312419	43.54	nq	81
53) 2,4-Dinitrophenol	9.71	184	34927	10.82	nq	# 81
54) Dibenzofuran	9.82	168	1167077	36.90	nq	97
55) 4-Nitrophenol	9.79	139	117849m	24.19	nq	
56) 2,4-Dinitrotoluene	9.82	165	236567	32.50	nq	# 72
57) Fluorene	10.16	166	930145	40.42	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.95	232	202964	34.07	nq	96
59) Diethylphthalate	10.05	149	940212	36.54	nq	99
60) 4-Chlorophenyl-phenylether	10.15	204	386621	38.37	nq	99
61) 4-Nitroaniline	10.20	138	234376	31.52	nq	97
62) Azobenzene	10.31	77	995201	35.13	nq	98
64) 4,6-Dinitro-2-methylphenol	10.23	198	50709	15.36	nq	# 48
65) n-Nitrosodiphenylamine	10.28	169	709256	43.78	nq	98
66) 4-Bromophenyl-phenylether	10.64	248	259913	45.76	nq	# 89
67) Hexachlorobenzene	10.71	284	254364	41.90	nq	# 86
68) Atrazine	10.82	200	215717	41.28	nq	97
69) Pentachlorophenol	10.92	266	121987	40.95	nq	99
70) Phenanthrene	11.11	178	1074900	36.31	nq	98
71) Anthracene	11.17	178	1206989	46.51	nq	97
72) Carbazole	11.33	167	1079384	43.71	nq	98
73) Di-n-butylphthalate	11.67	149	1512567	54.81	nq	# 96
74) Fluoranthene	12.29	202	1089545	41.66	nq	98
76) Benzidine	12.43	184	494737	46.71	nq	97
77) Pyrene	12.52	202	1049656	34.08	nq	99
79) Butylbenzylphthalate	13.16	149	564809	40.32	nq	# 75
80) Benzo(a)anthracene	13.71	228	1027335	43.36	nq	100
81) 3,3'-Dichlorobenzidine	13.67	252	402207	44.77	nq	99
82) Chrysene	13.74	228	896486	37.72	nq	98
83) Bis(2-ethylhexyl)phthalate	13.72	149	750676	45.51	nq	# 98
84) Di-n-octyl phthalate	14.33	149	1351795	44.24	nq	100
85) Indeno(1,2,3-cd)pyrene	16.31	276	858176	41.68	nq	98
87) Benzo(b)fluoranthene	14.71	252	1267990m	44.22	nq	
88) Benzo(k)fluoranthene	14.74	252	764570m	31.27	nq	
89) Benzo(a)pyrene	15.02	252	983897	38.66	nq	98
90) Dibenzo(a,h)anthracene	16.31	278	731926	34.99	nq	98
91) Benzo(g,h,i)perylene	16.68	276	694378	31.92	nq	98

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

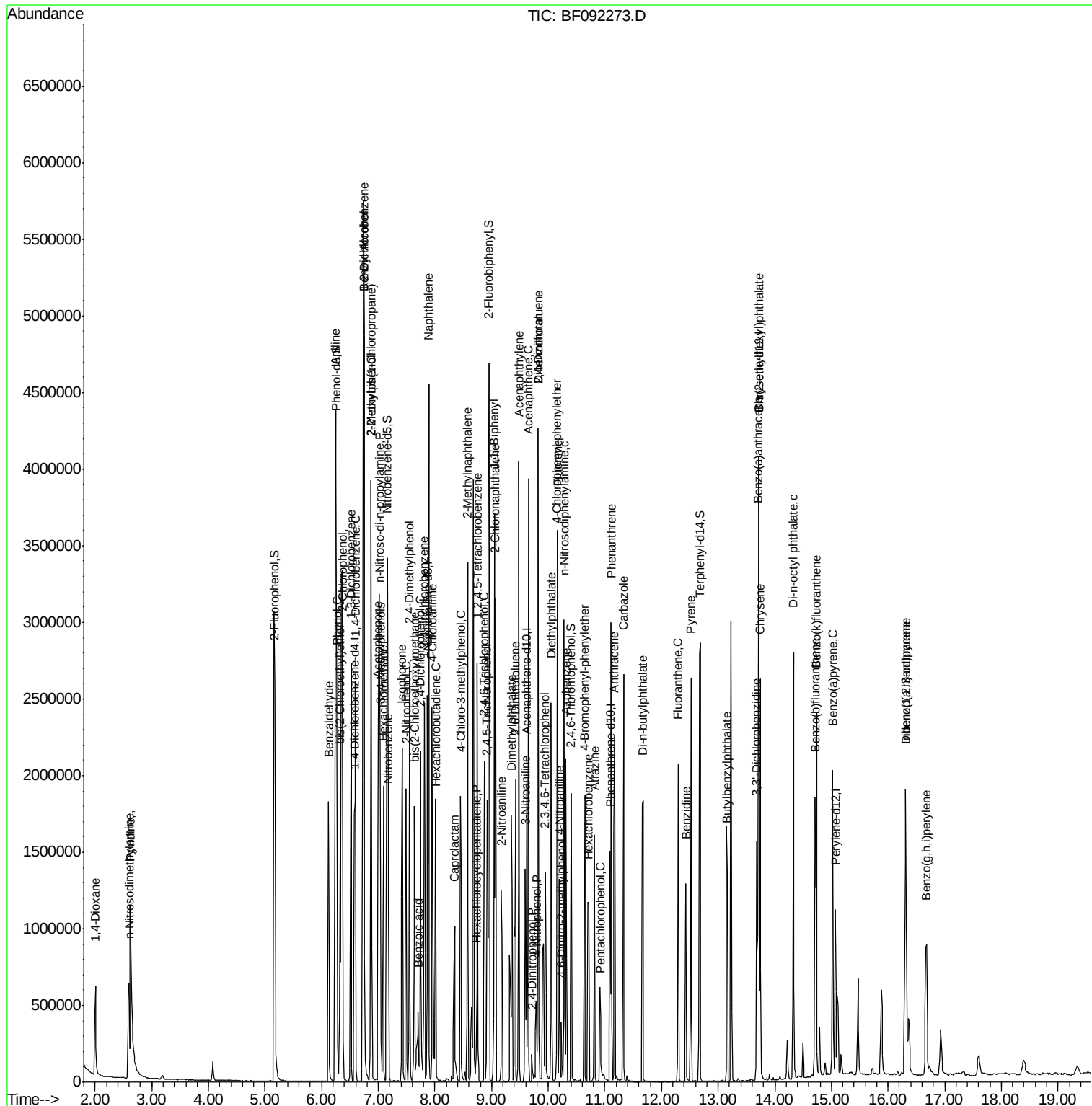
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\  
Data File : BF092273.D  
Acq On    : 14 Jan 2017    9:10  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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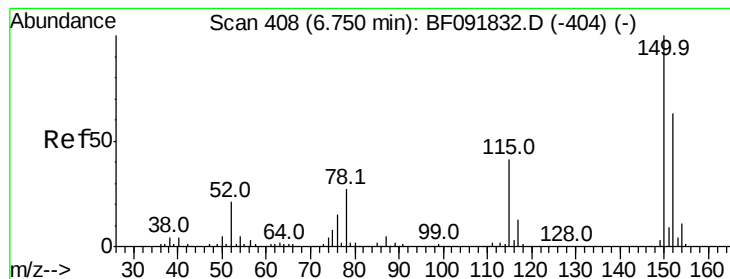
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.58 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

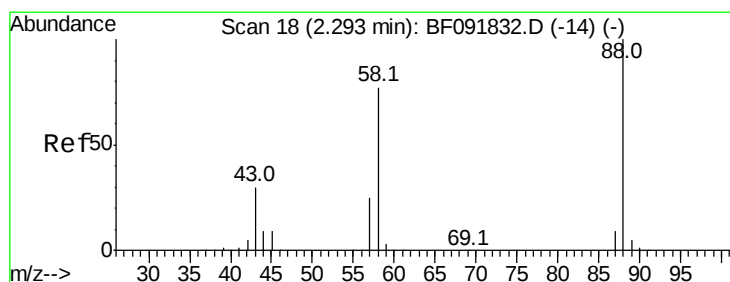
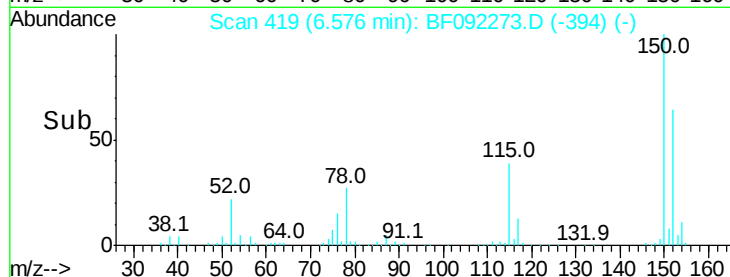
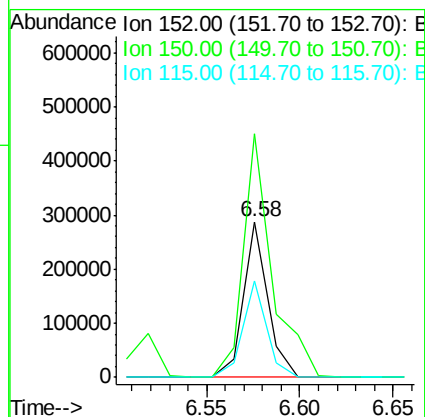
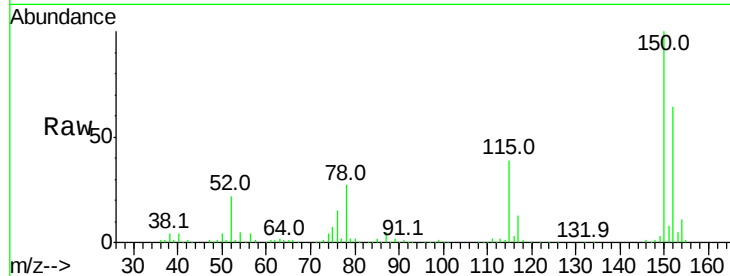
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	259810
Ion Ratio	Lower	Upper	
152	100		
150	156.3	124.9	187.3
115	61.7	46.0	69.0

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#2

1,4-Dioxane

Concen: 42.13 ng

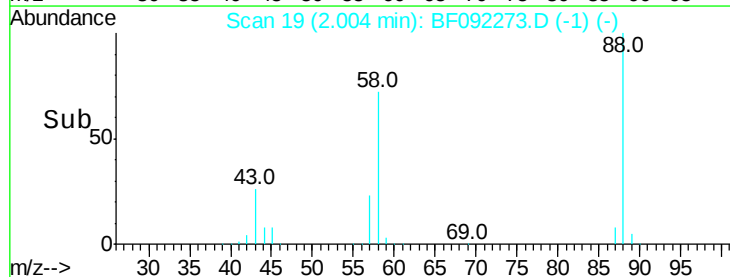
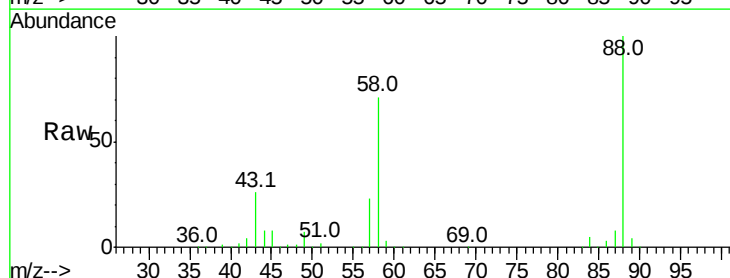
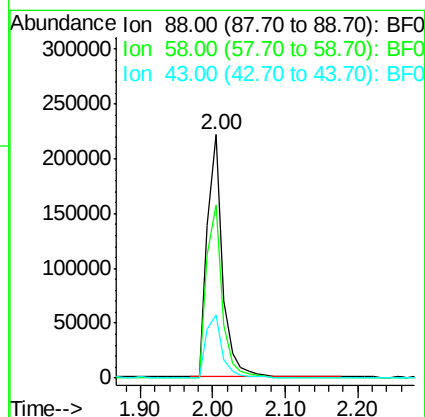
RT: 2.00 min Scan# 19

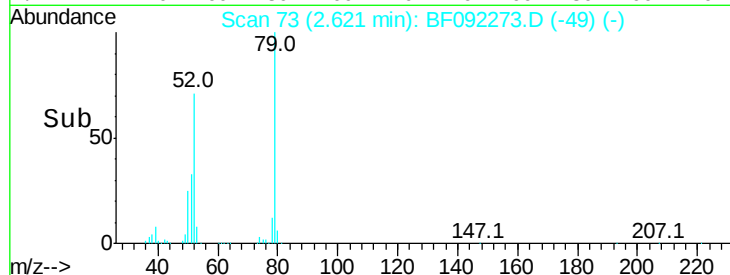
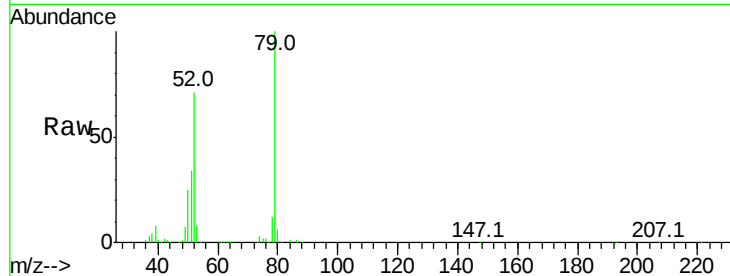
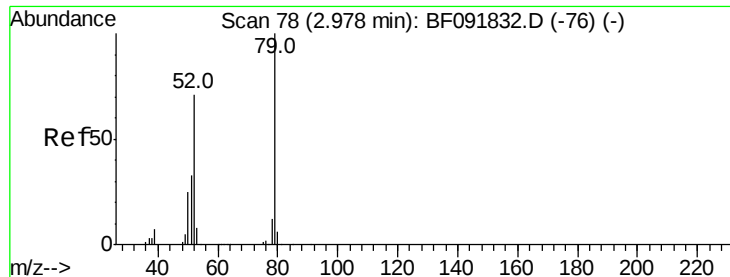
Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Tgt Ion:	88	Resp:	322750
Ion Ratio	Lower	Upper	
88	100		
58	74.2	57.8	86.8
43	27.4	22.3	33.5





#3

Pvridine

Concen: 36.70 ng

RT: 2.62 min Scan# 73

Delta R.T. -0.02 min

Lab File: BF092273.D

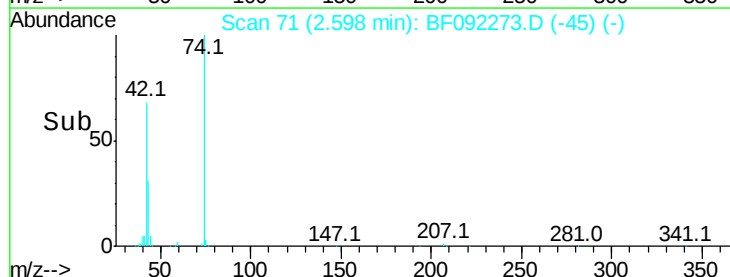
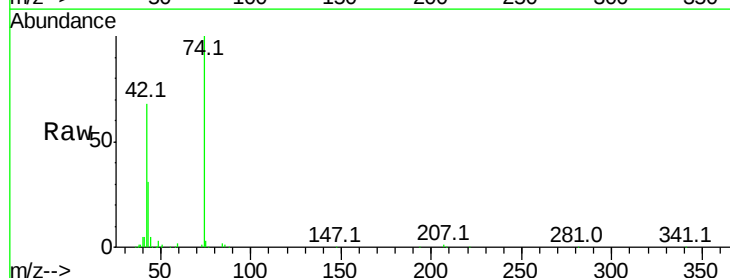
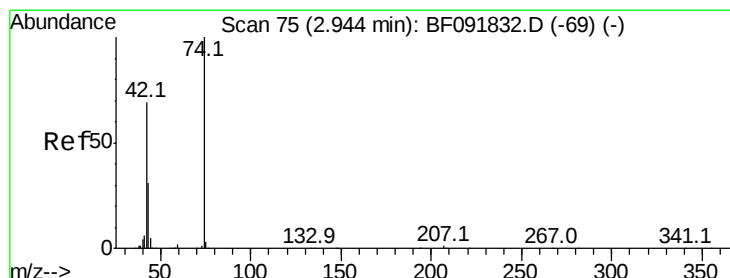
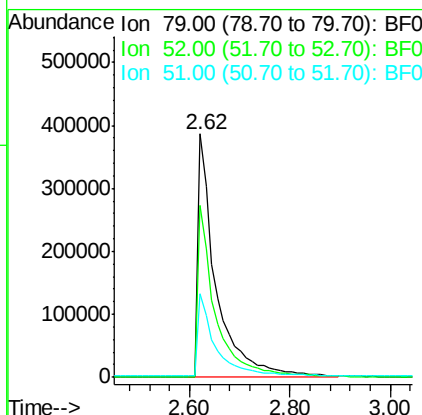
Acq: 14 Jan 2017 9:10

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.8	57.1	85.7
51	34.3	27.3	40.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.69 ng

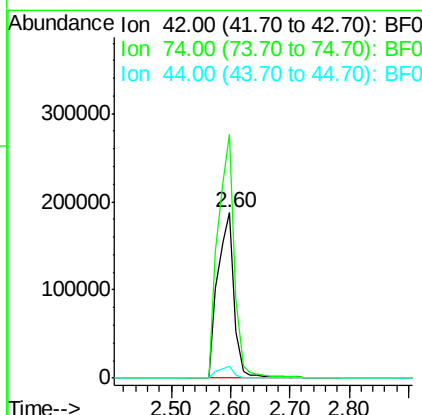
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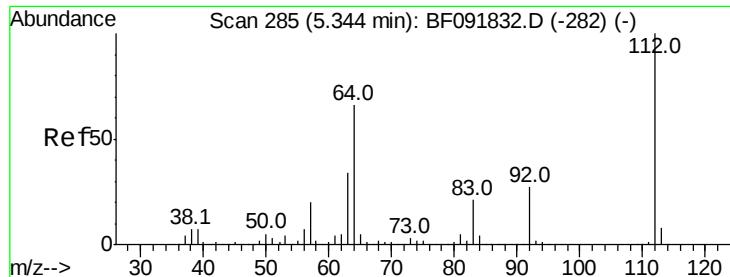
Delta R.T. 0.00 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	147.2	117.0	175.4
44	7.1	5.5	8.3





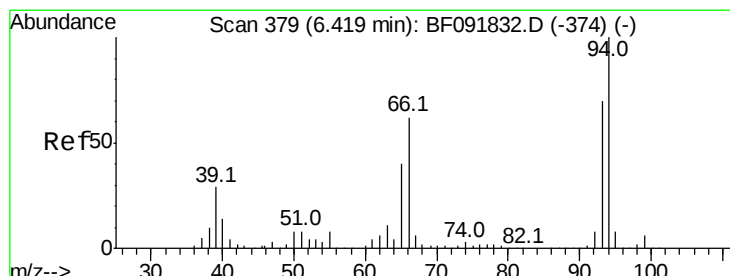
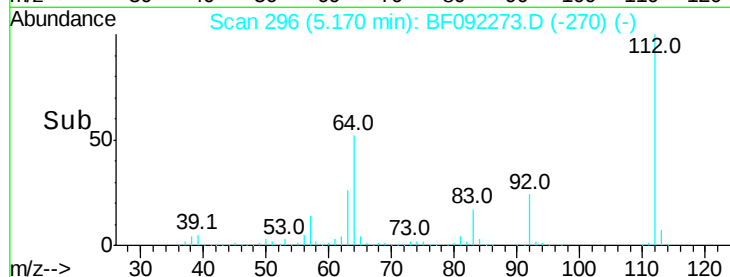
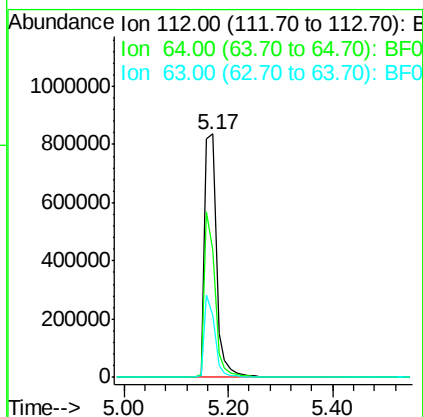
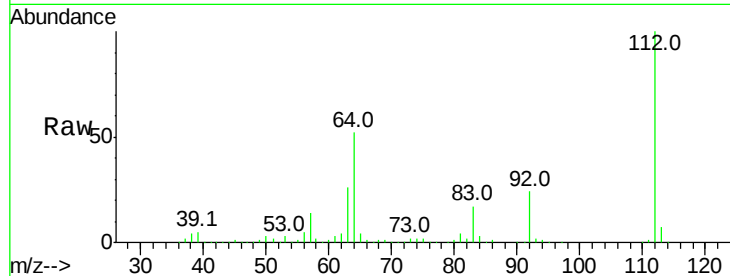
#5
2-Fluorophenol
Concen: 85.95 ng
RT: 5.17 min Scan# 296
Delta R.T. 0.00 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
112	100		
64	52.1	46.1	69.1
63	25.5	23.8	35.6

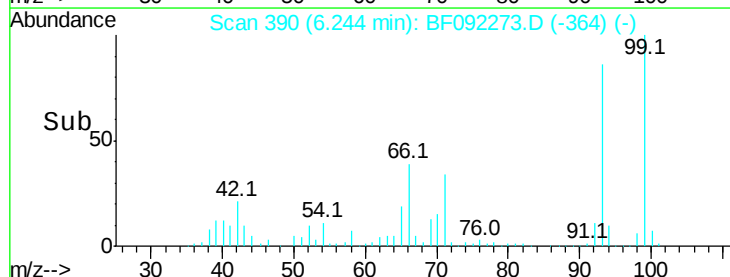
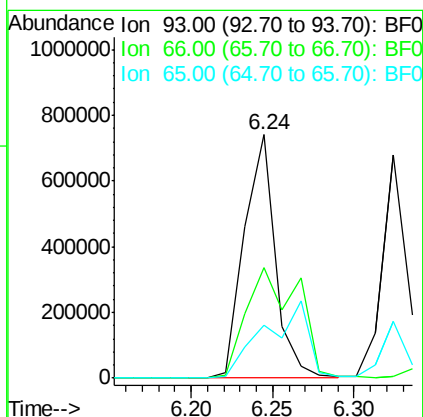
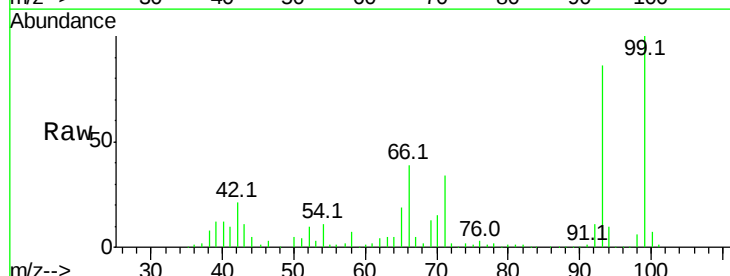
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#6
Aniline
Concen: 39.50 ng
RT: 6.24 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Tgt Ion	Ratio	Lower	Upper
93	100		
66	45.2	76.2	114.2#
65	21.6	49.3	73.9#





#7

Phenol-d6

Concen: 80.32 ng

RT: 6.26 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

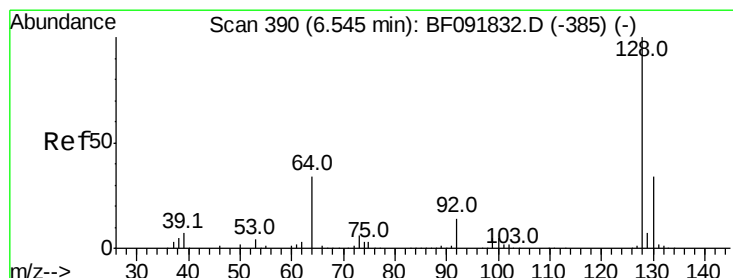
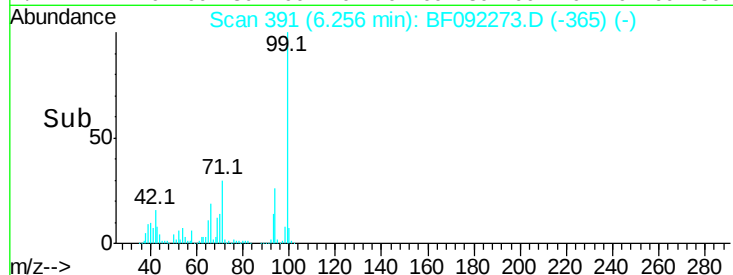
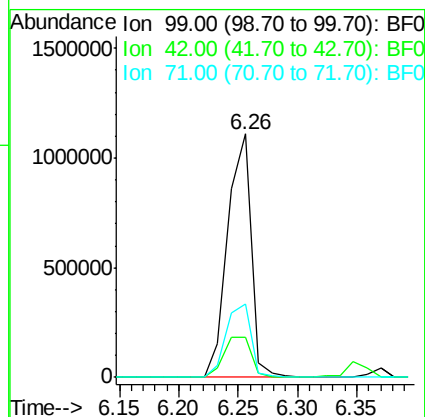
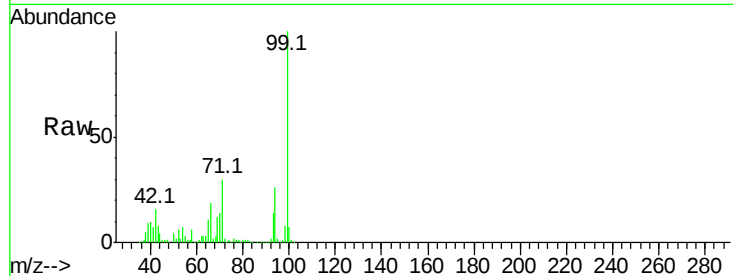
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	1525911
Ion	Ratio	Lower	Upper
99	100		
42	16.4	15.6	23.4
71	30.3	27.5	41.3

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#8

2-Chlorophenol

Concen: 40.04 ng

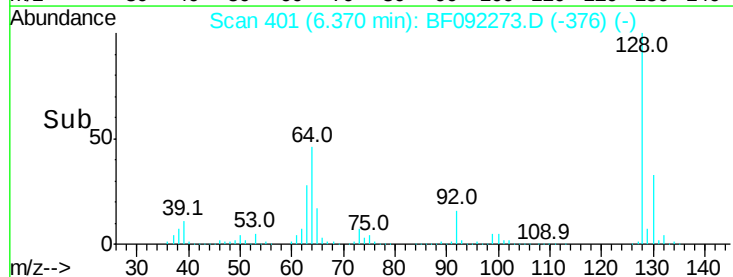
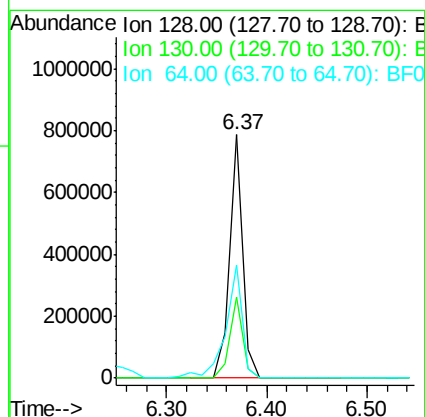
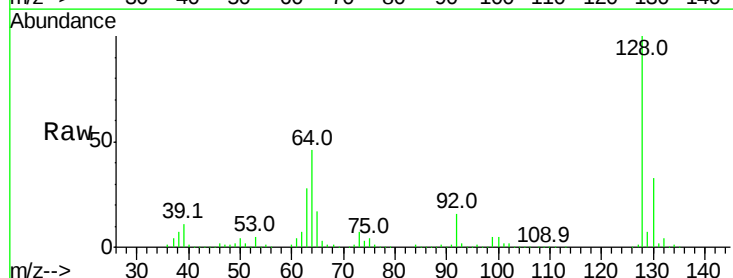
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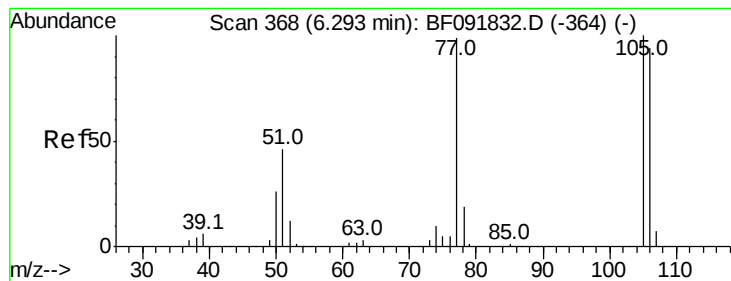
Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Tgt Ion:	128	Resp:	708727
Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.3	52.3
64	46.2	32.2	72.2





#9

Benzaldehyde

Concen: 42.78 ng

RT: 6.12 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion: 77 Resp: 452075

Ion Ratio Lower Upper

77 100

105 98.4 83.9 123.9

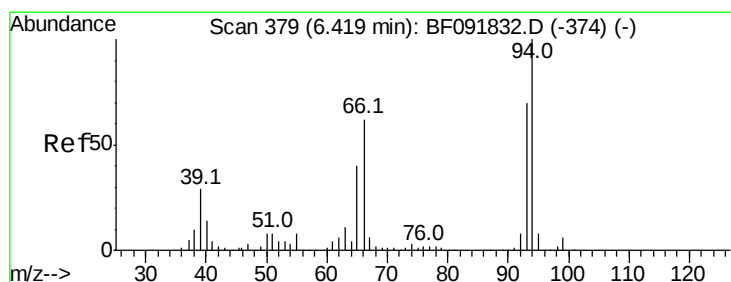
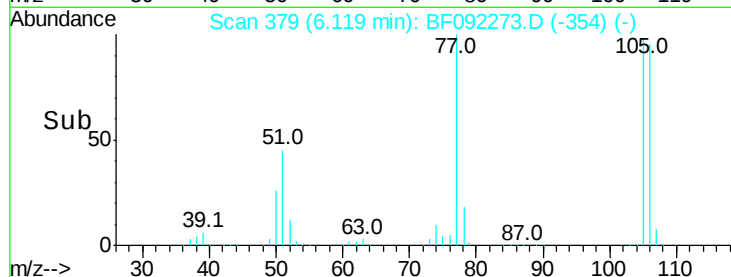
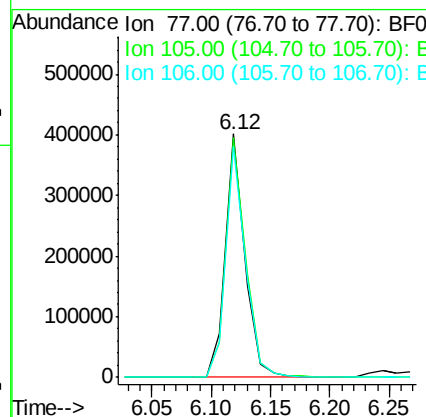
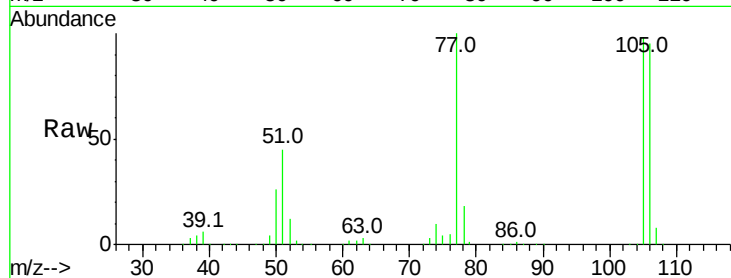
106 94.8 77.6 117.6

Manual Integrations

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#10

Phenol

Concen: 44.72 ng

RT: 6.27 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

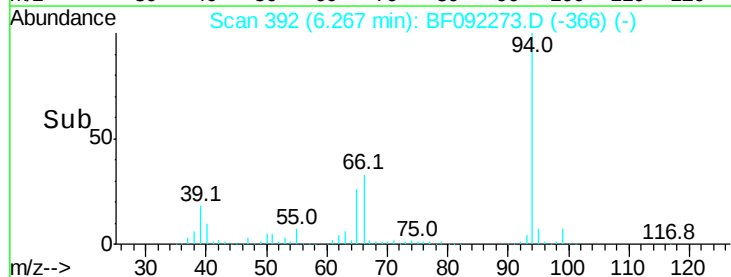
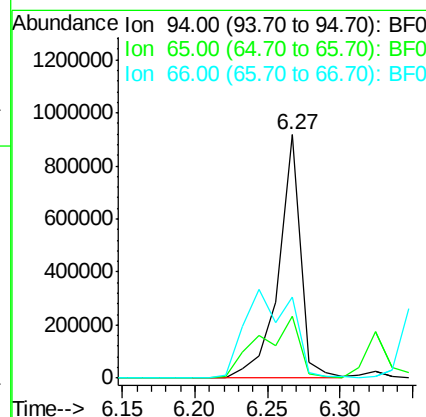
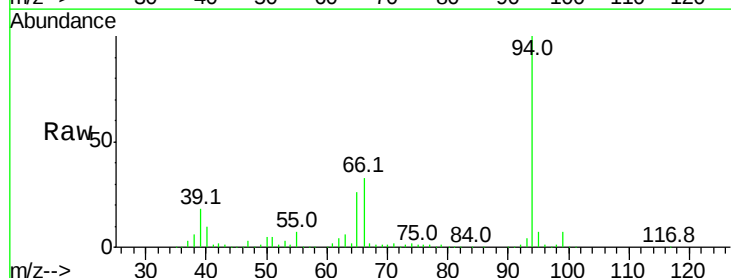
Tgt Ion: 94 Resp: 968158

Ion Ratio Lower Upper

94 100

65 25.5 21.4 61.4

66 33.1 44.0 84.0#





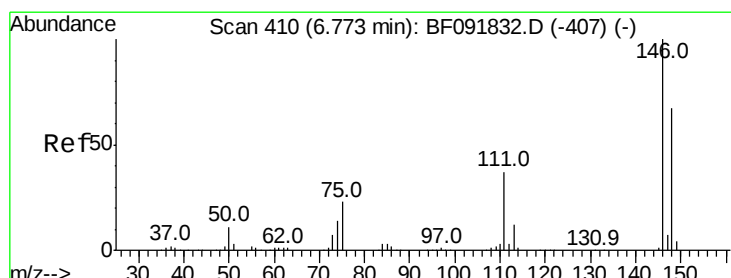
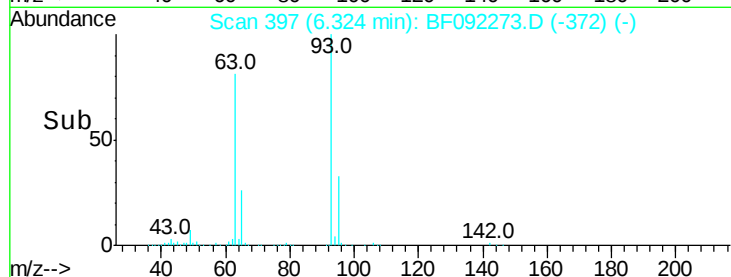
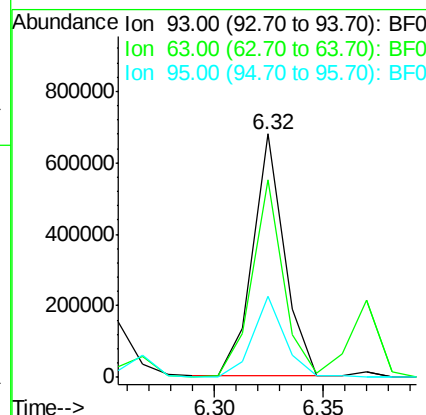
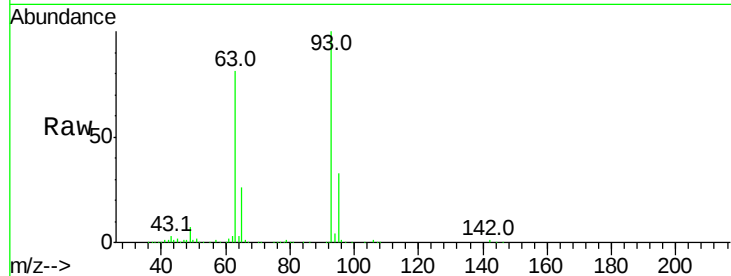
#11
bis(2-Chloroethyl)ether
Concen: 39.96 ng
RT: 6.32 min Scan# 397
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.2	60.4	100.4
95	33.2	12.8	52.8

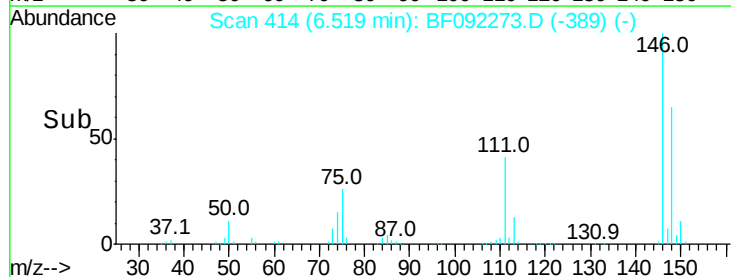
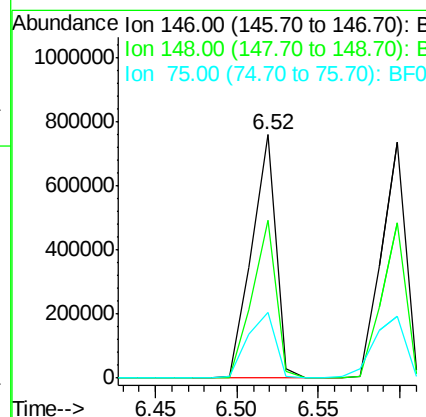
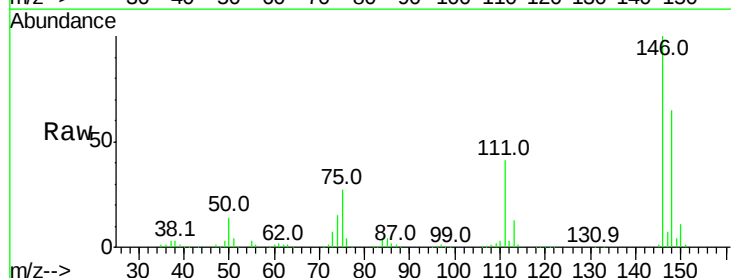
Manual Integrations
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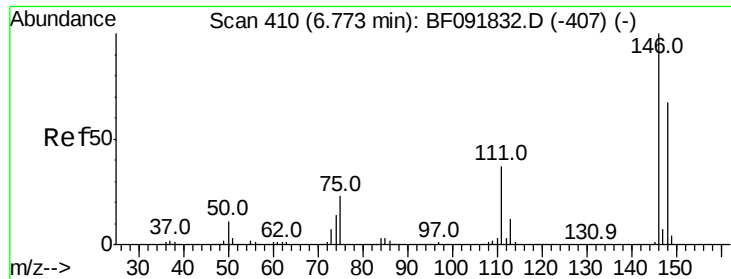
Sohil
1/16/2017 8:39:34 AM



#12
1,3-Dichlorobenzene
Concen: 41.37 ng
RT: 6.52 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	53.4	80.0
75	27.0	18.5	27.7





#13

1,4-Dichlorobenzene

Concen: 39.72 ng/mL

RT: 6.60 min Scan# 421

Delta R.T. 0.07 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

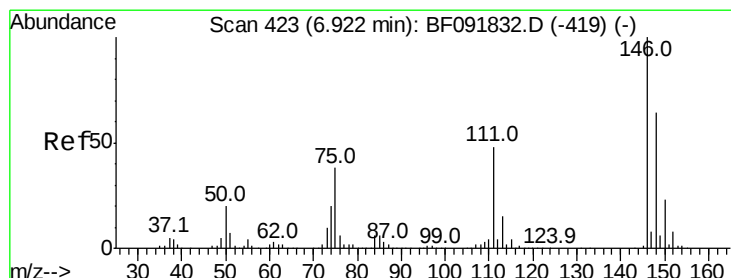
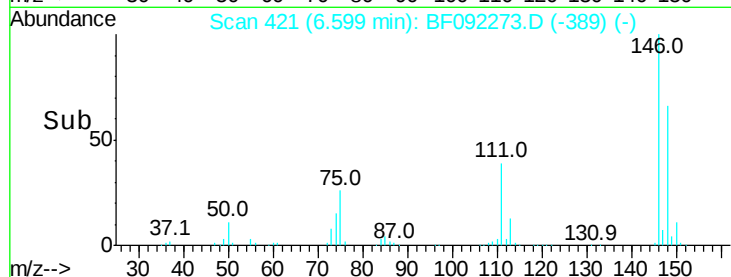
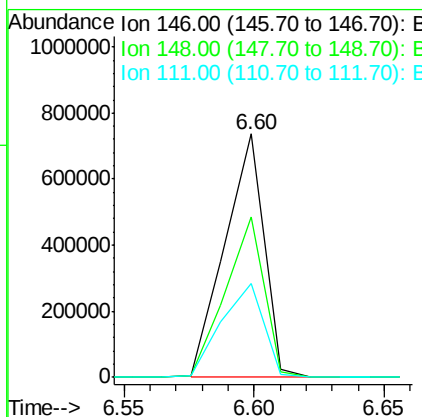
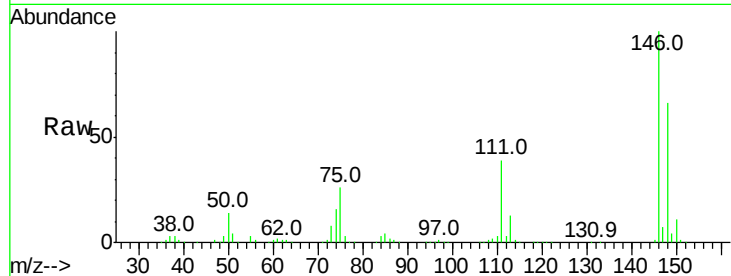
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	763873
Ion Ratio	Lower	Upper	
146	100		
148	65.7	50.6	76.0
111	38.5	36.2	54.4

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#14

1,2-Dichlorobenzene

Concen: 35.94 ng/mL

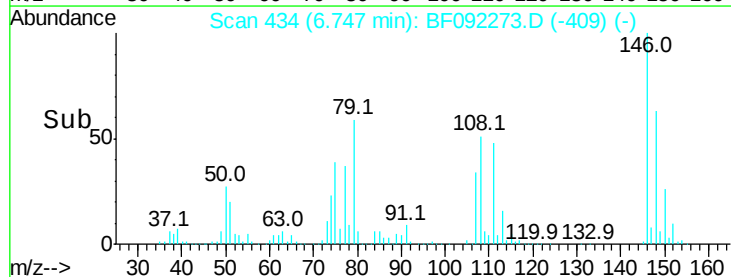
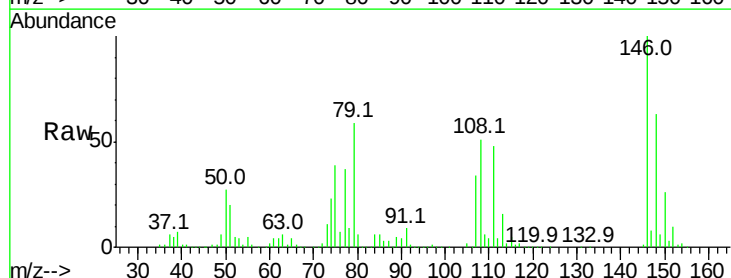
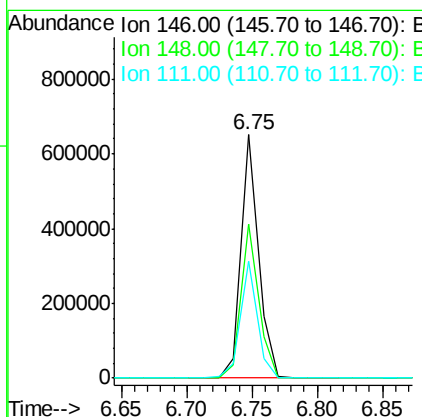
RT: 6.75 min Scan# 434

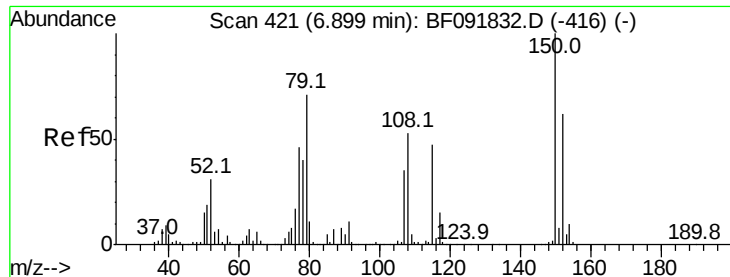
Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Tgt Ion:	146	Resp:	599818
Ion Ratio	Lower	Upper	
146	100		
148	63.3	52.2	78.2
111	48.0	36.2	54.2





#15

Benzyl Alcohol

Concen: 37.59 ng

RT: 6.75 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

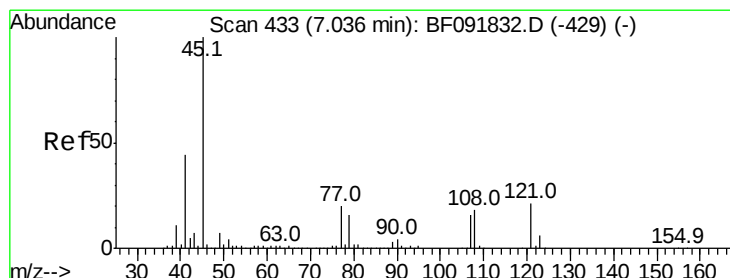
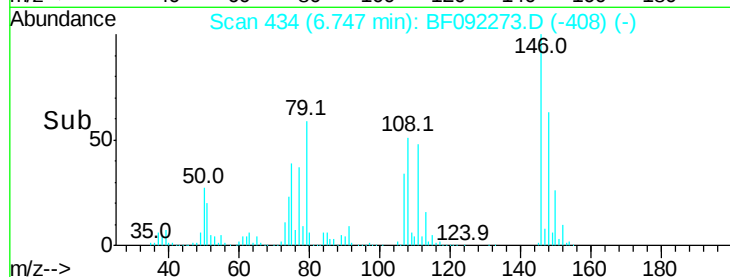
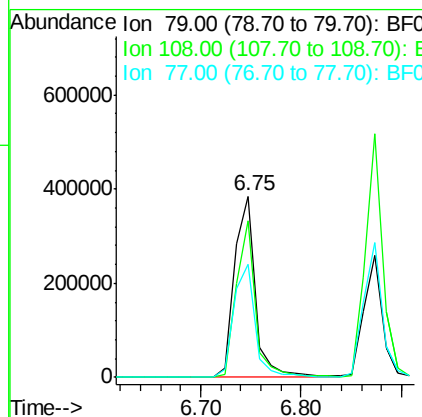
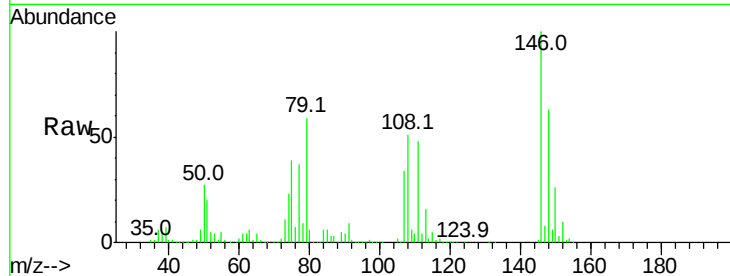
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	554799
Ion Ratio	Lower	Upper	
79	100		
108	86.6	61.4	92.0
77	62.7	50.9	76.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.27 ng

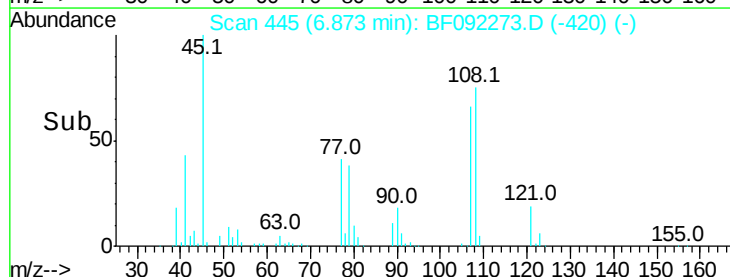
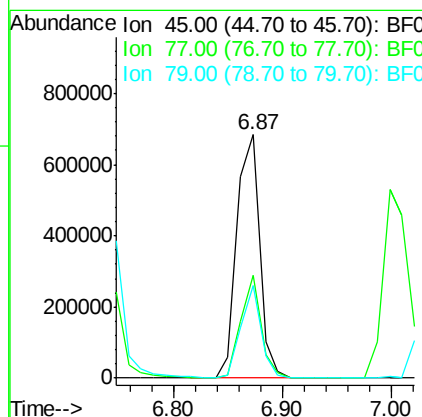
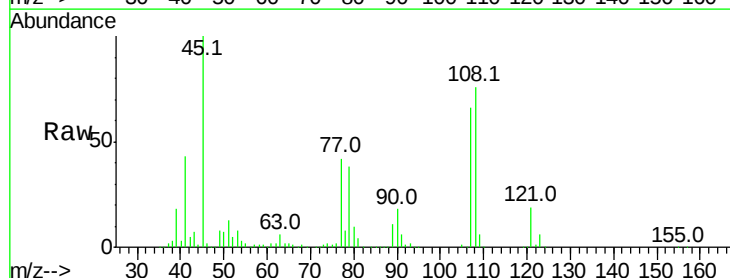
RT: 6.87 min Scan# 445

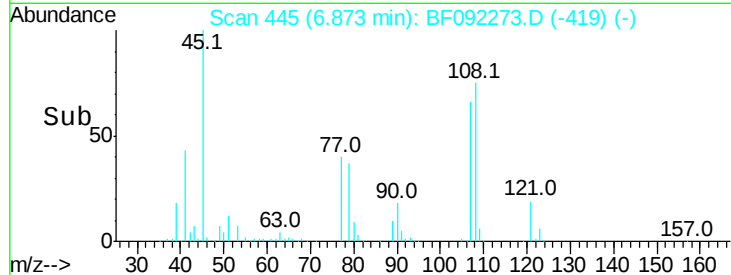
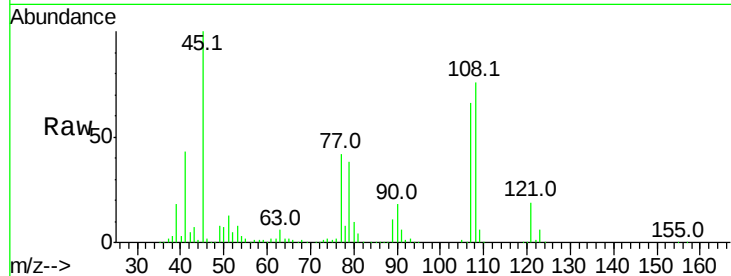
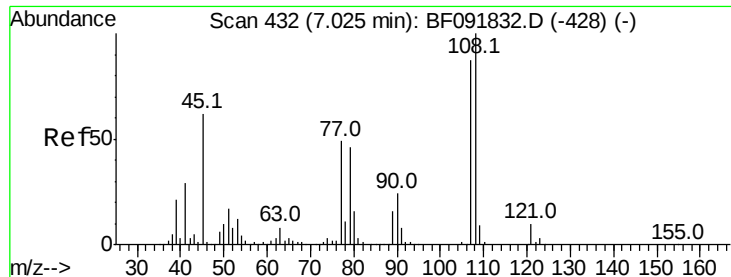
Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Tgt Ion:	45	Resp:	981591
Ion Ratio	Lower	Upper	
45	100		
77	42.0	0.0	34.6#
79	38.1	0.0	31.2#





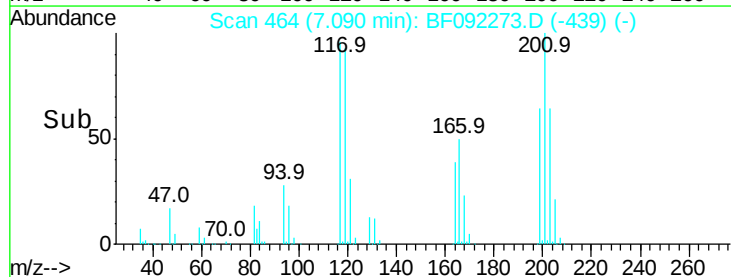
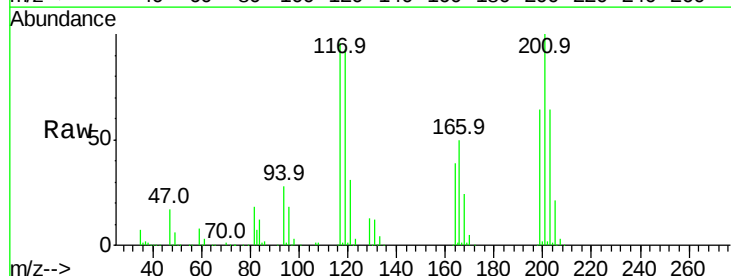
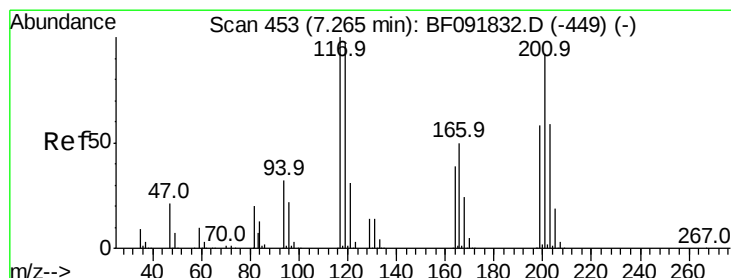
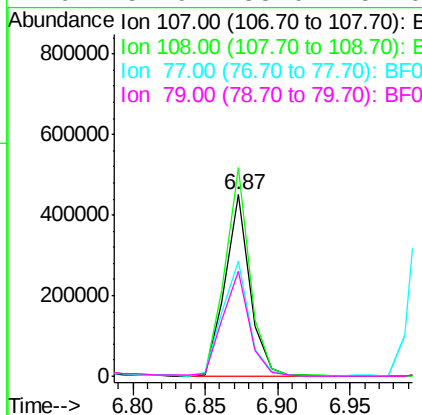
#17
2-Methylphenol
Concen: 37.78 ng
RT: 6.87 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.0	93.0	139.6	
77	63.9	39.8	59.8	
79	57.9	38.0	57.0	

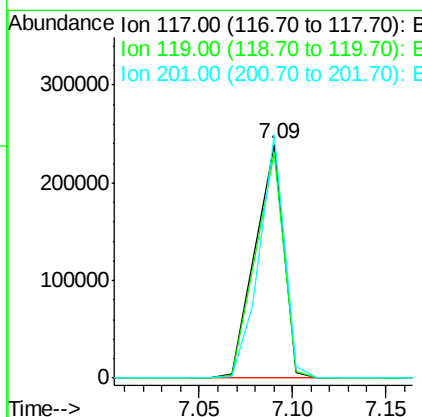
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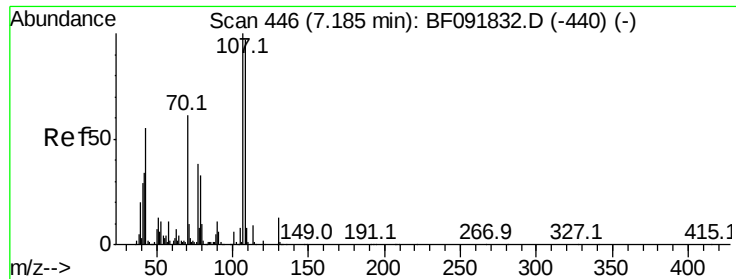
Sohil
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#18
Hexachloroethane
Concen: 35.37 ng
RT: 7.09 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	78.1	117.1	
201	104.3	78.6	117.8	





#19

n-Nitroso-di-n-propylamine

Concen: 38.81 ng

RT: 7.02 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF092273.D

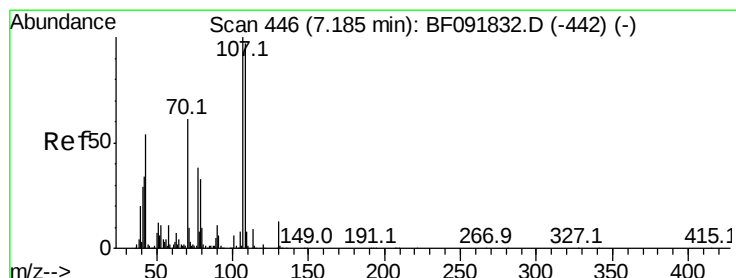
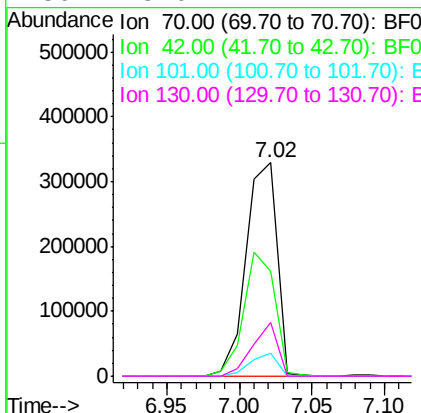
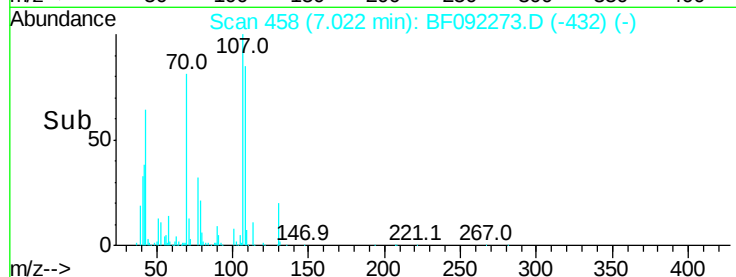
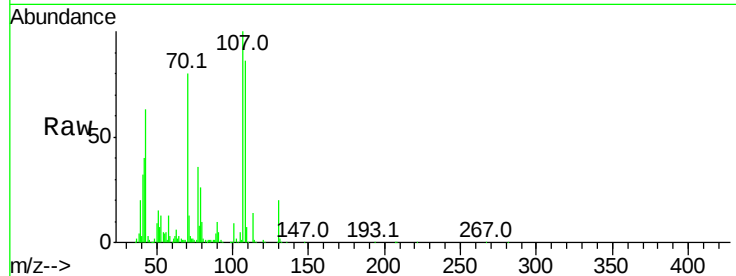
Acq: 14 Jan 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	49.3	49.4	74.0#		
101	10.7	7.4	11.2		
130	25.0	14.2	21.4#		

Manual Integrations
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#20

3+4-Methylphenols

Concen: 43.13 ng

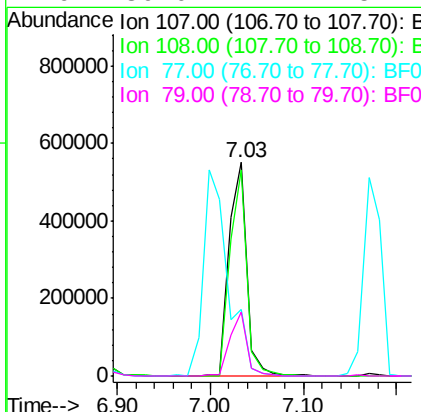
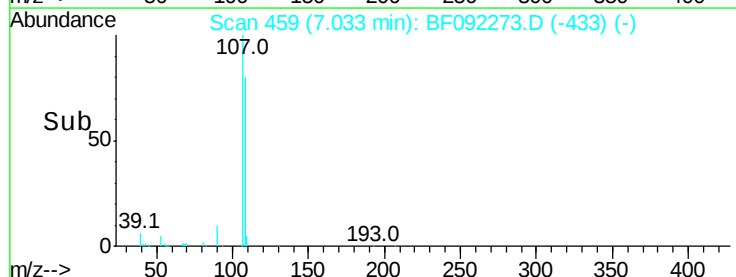
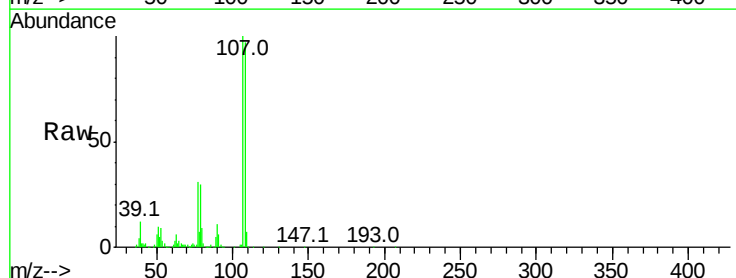
RT: 7.03 min Scan# 459

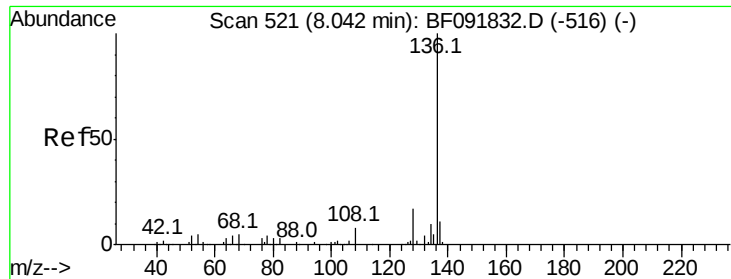
Delta R.T. 0.00 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	96.7	73.0	113.0		
77	30.9	71.3	111.3#		
79	30.0	11.1	51.1		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.87 min Scan# 532

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1110619

Ion Ratio Lower Upper

136 100

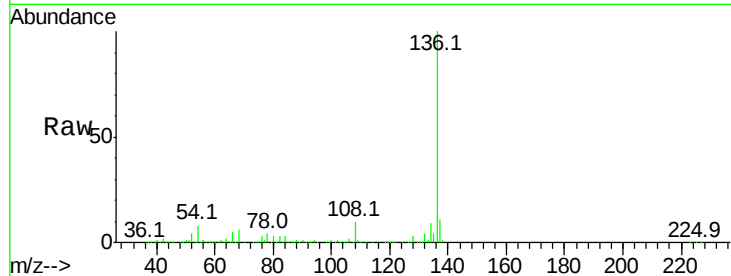
137 11.2 8.4 12.6

54 7.8 4.5 6.7#

68 6.3 3.6 5.4#

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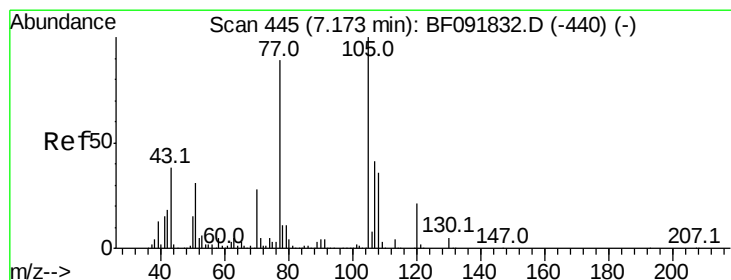
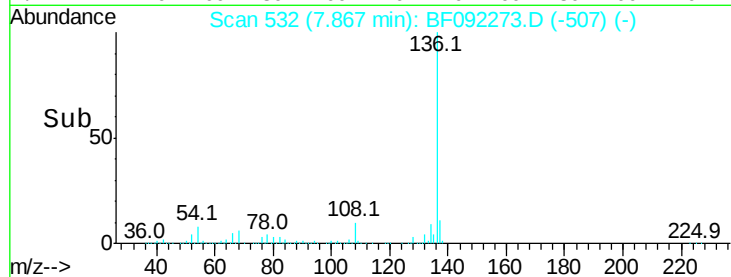
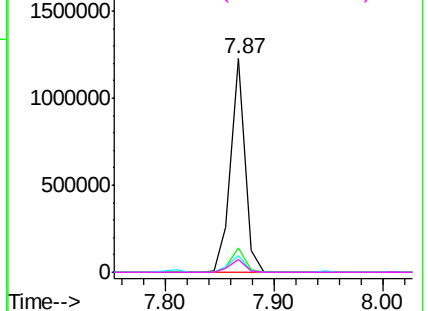


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.00 ng

RT: 7.00 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Tgt Ion:105 Resp: 1013681

Ion Ratio Lower Upper

105 100

71 1.6 3.2 4.8#

51 27.9 26.2 39.4

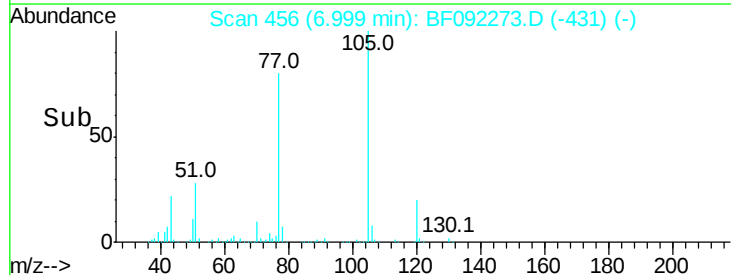
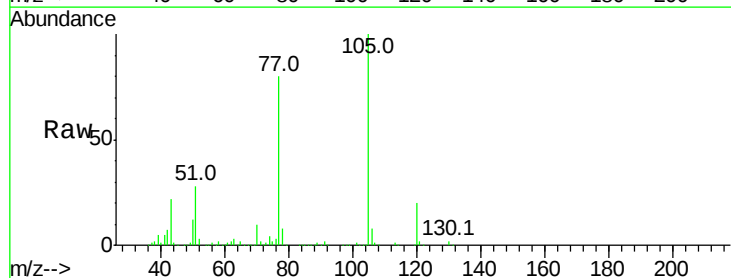
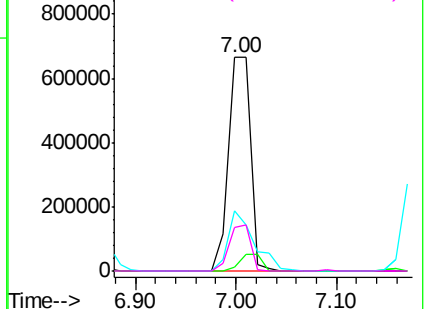
120 20.5 16.6 24.8

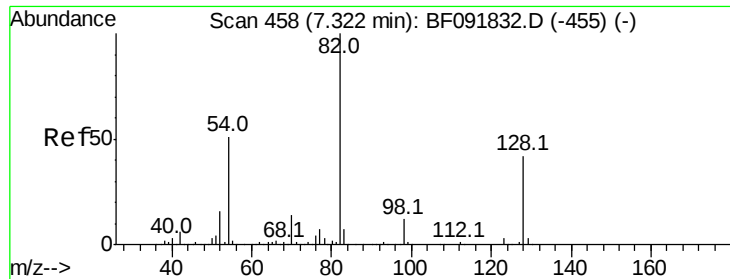
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





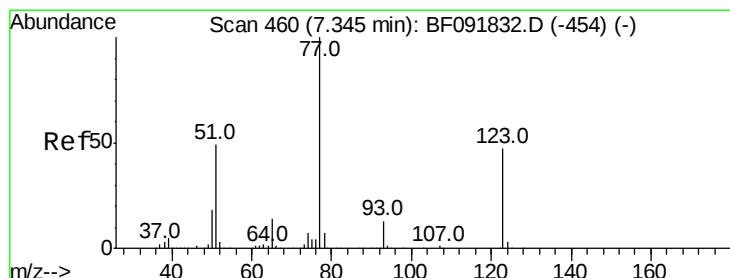
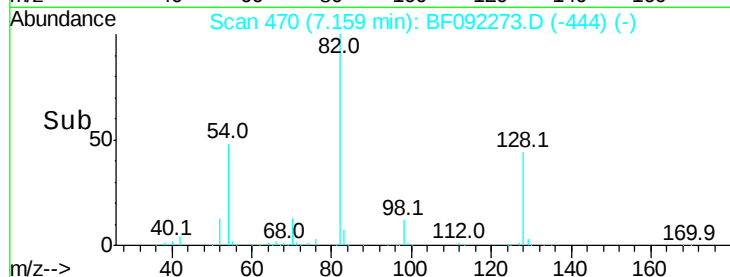
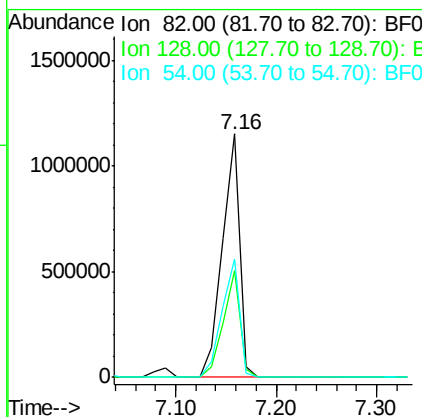
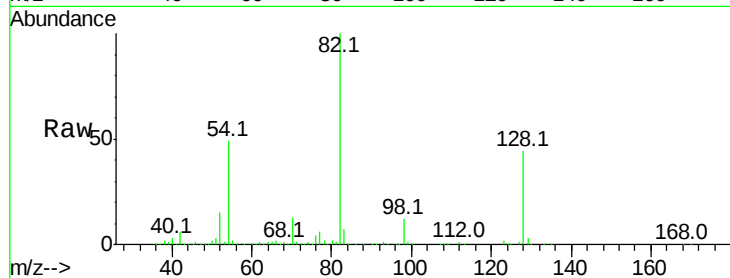
#23
Nitrobenzene-d5
Concen: 68.80 ng
RT: 7.16 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.6	52.0
54	48.5	39.5	59.3

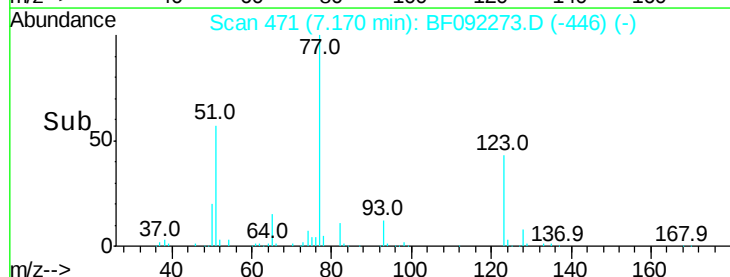
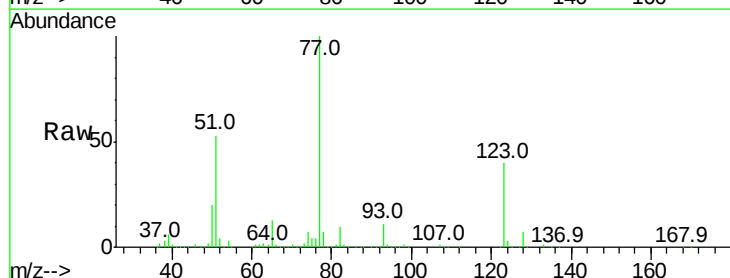
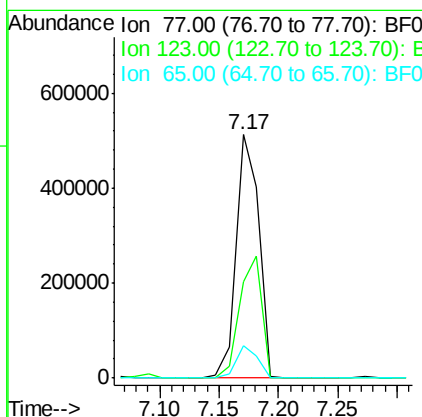
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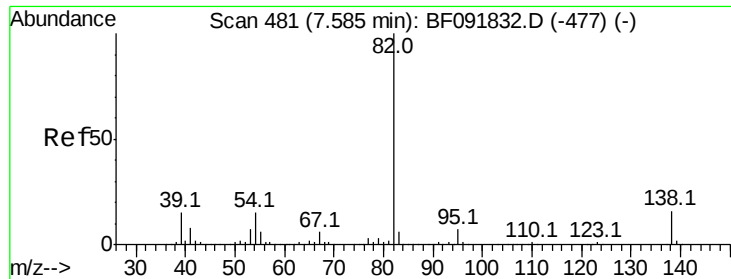
Sohil
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#24
Nitrobenzene
Concen: 31.87 ng
RT: 7.17 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.7	33.0	49.4
65	13.5	11.2	16.8





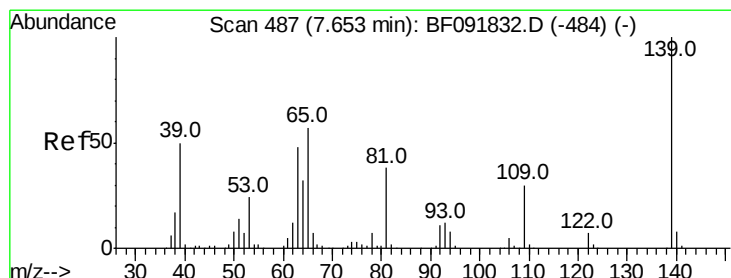
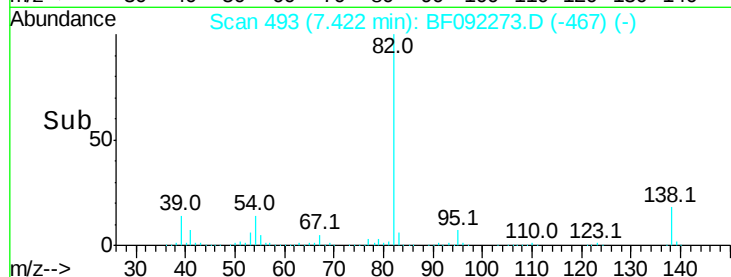
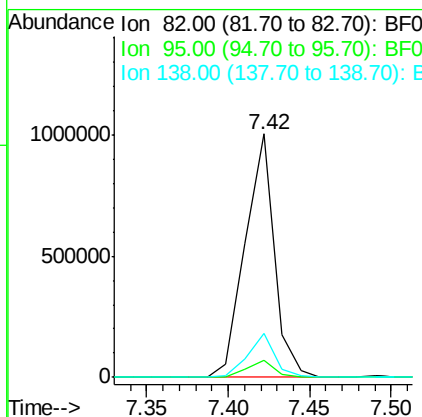
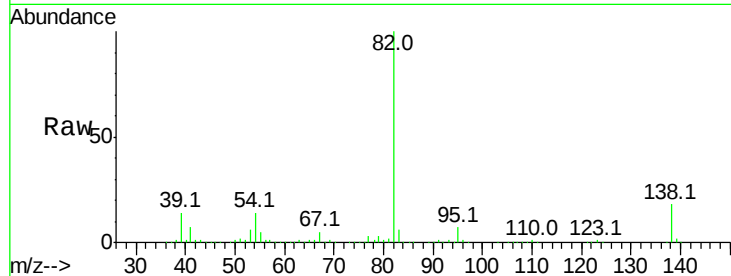
#25
Isophorone
Concen: 33.89 ng
RT: 7.42 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	1248877
Ion Ratio	100	Lower	Upper
82	100		
95	6.8	5.6	8.4
138	17.8	14.6	22.0

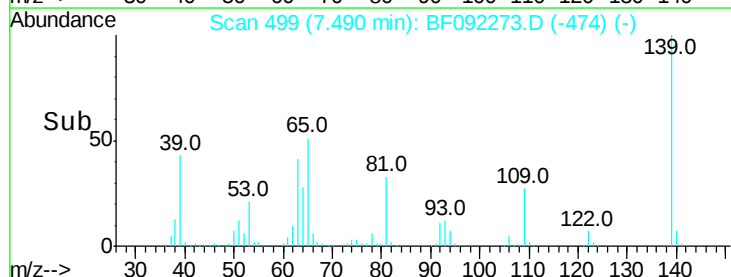
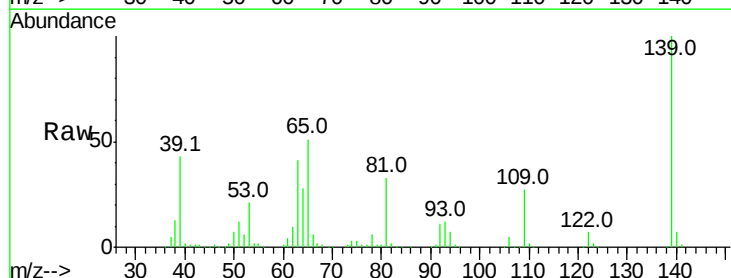
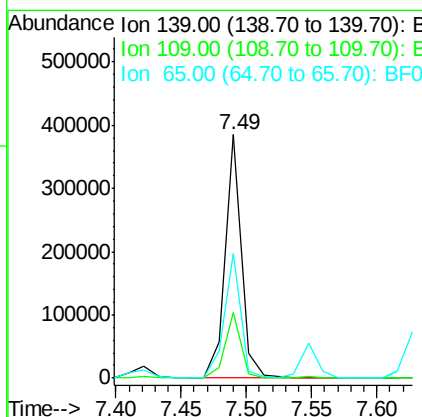
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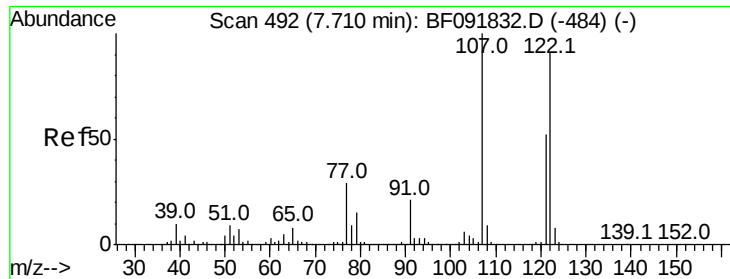
Sohil
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#26
2-Nitrophenol
Concen: 32.00 ng
RT: 7.49 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Tgt Ion	139	Resp	335670
Ion Ratio	100	Lower	Upper
139	100		
109	26.7	23.3	34.9
65	51.4	42.7	64.1





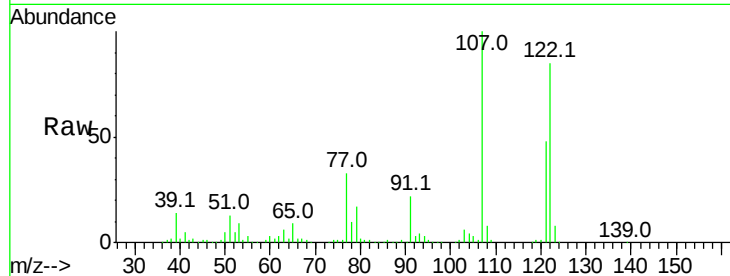
#27
2,4-Dimethylphenol
Concen: 28.37 ng
RT: 7.55 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

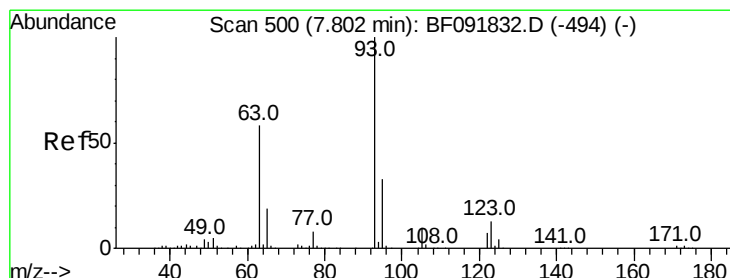
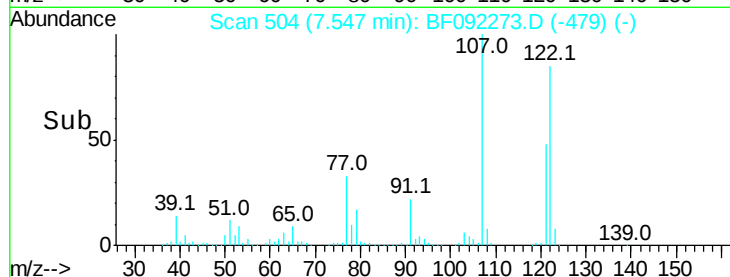
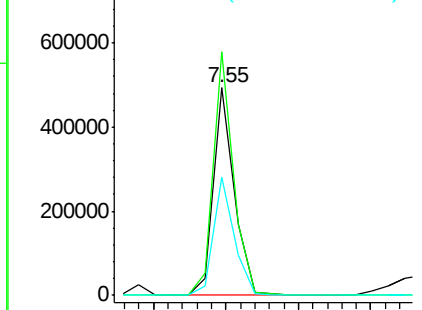
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.2	94.1	141.1
121	56.7	46.0	69.0

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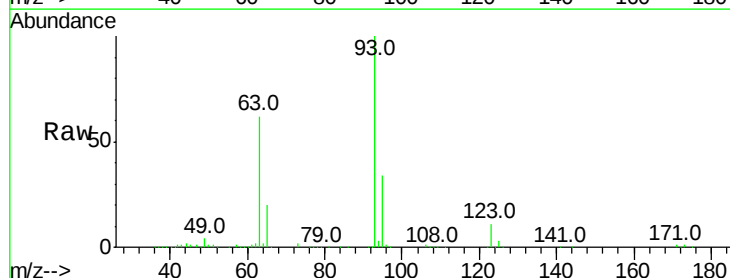


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

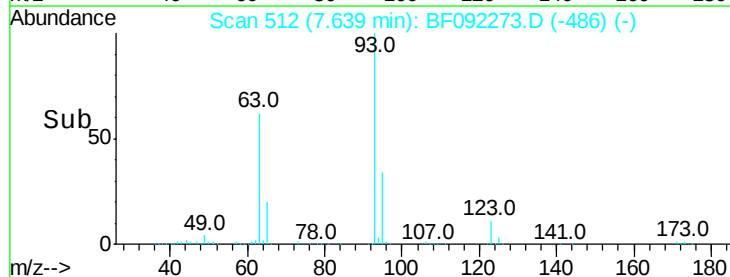
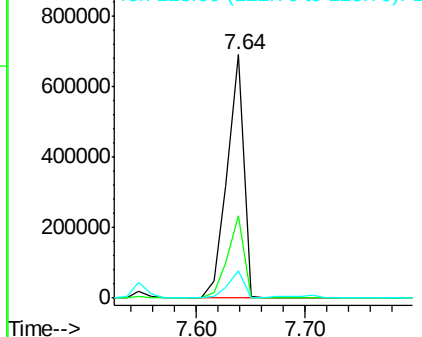


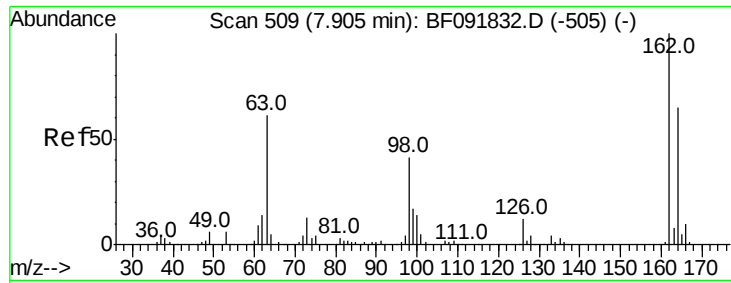
#28
bis(2-Chloroethoxy)methane
Concen: 32.71 ng
RT: 7.64 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.5	39.7
123	11.2	8.6	13.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





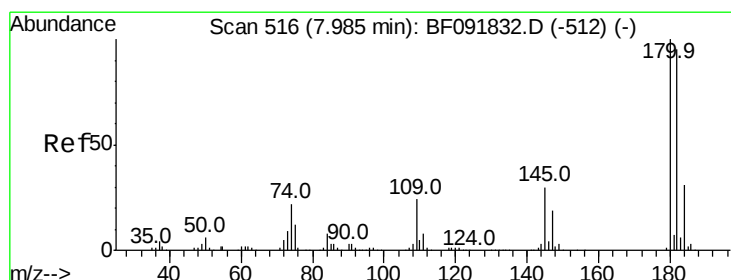
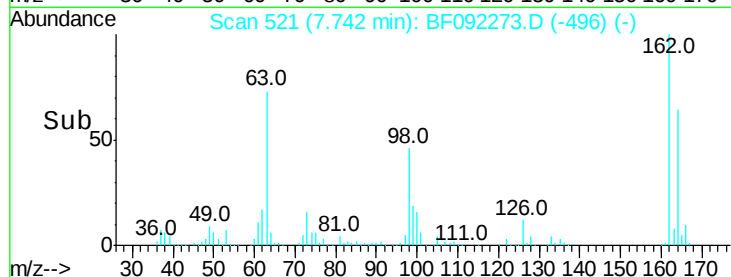
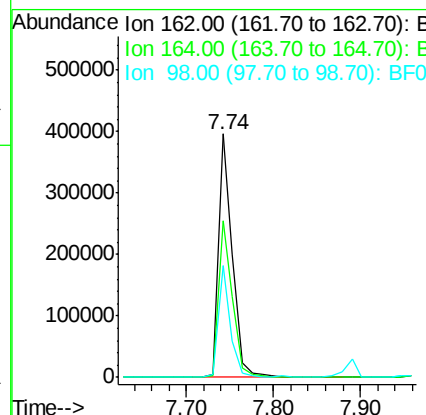
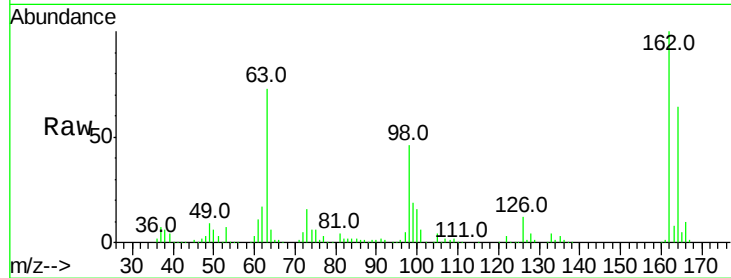
#29
 2,4-Dichlorophenol
 Concen: 29.94 ng
 RT: 7.74 min Scan# 521
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.3	46.8	86.8
98	45.8	9.1	49.1

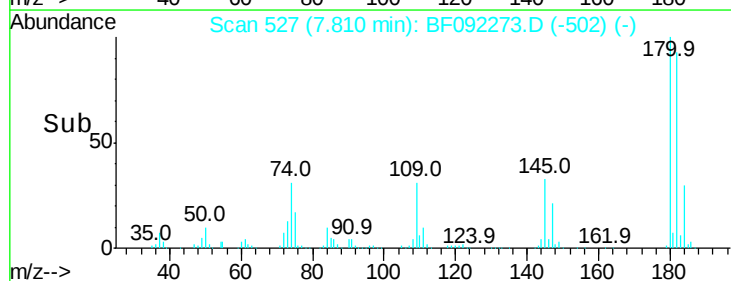
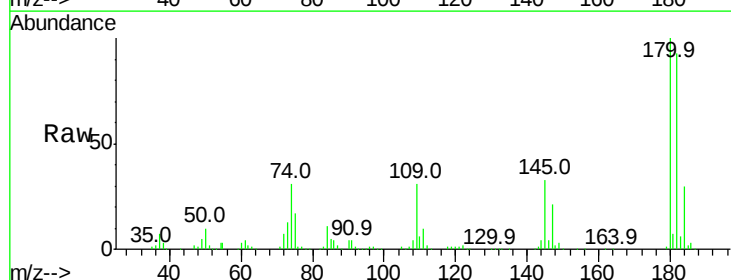
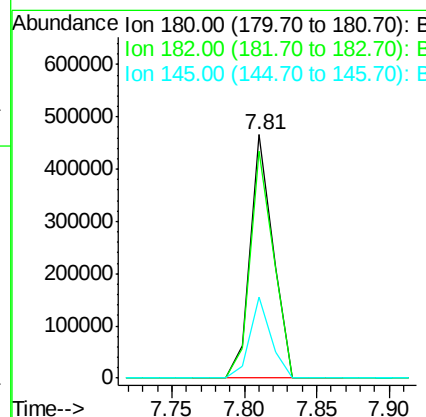
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#30
 1,2,4-Trichlorobenzene
 Concen: 31.59 ng
 RT: 7.81 min Scan# 527
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.1	78.2	117.4
145	33.4	21.6	32.4#





#31

Naphthalene

Concen: 39.03 ng

RT: 7.89 min Scan# 534

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1983862

Ion Ratio Lower Upper

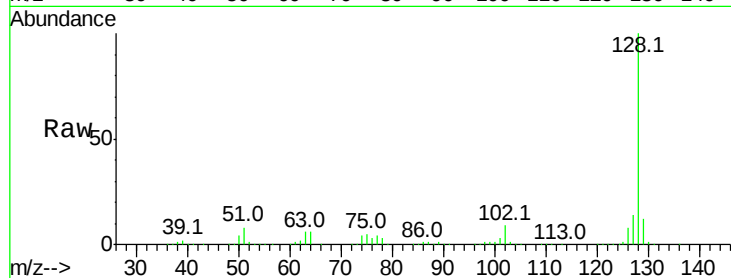
128 100

129 11.7 9.5 14.3

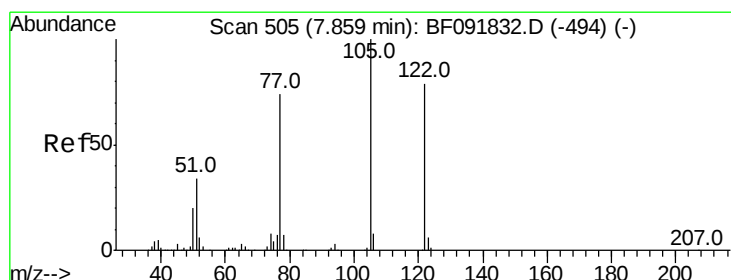
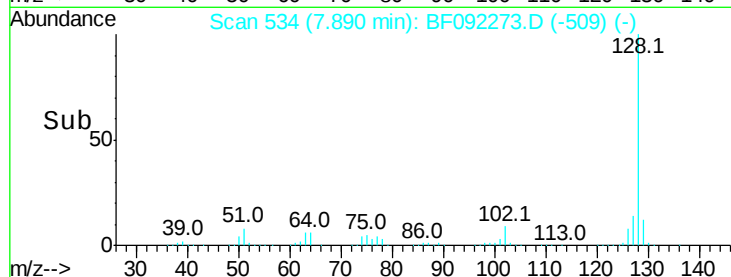
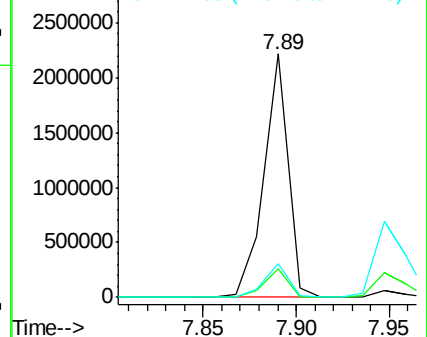
127 13.6 10.8 16.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 16.42 ng

RT: 7.71 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

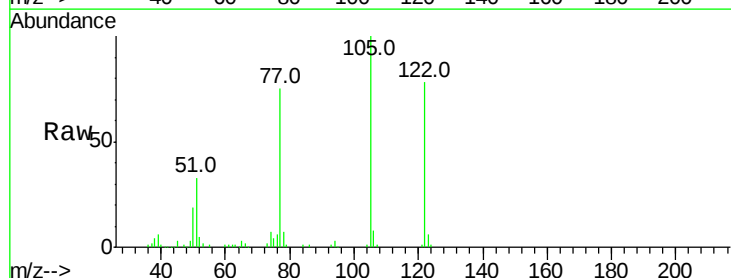
Tgt Ion:122 Resp: 211946

Ion Ratio Lower Upper

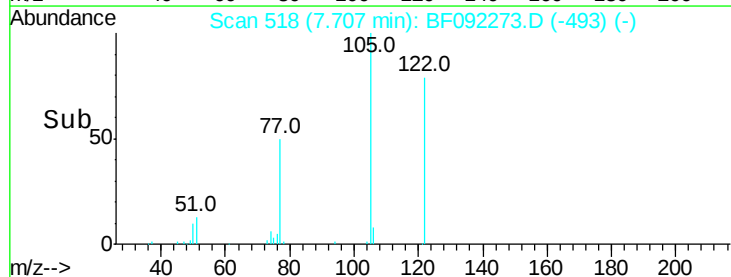
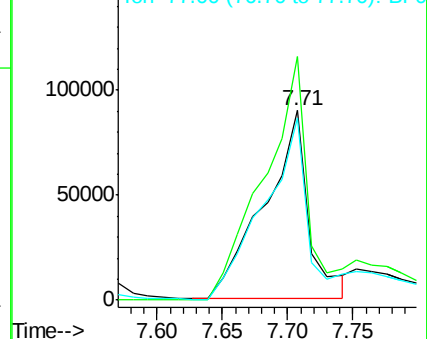
122 100

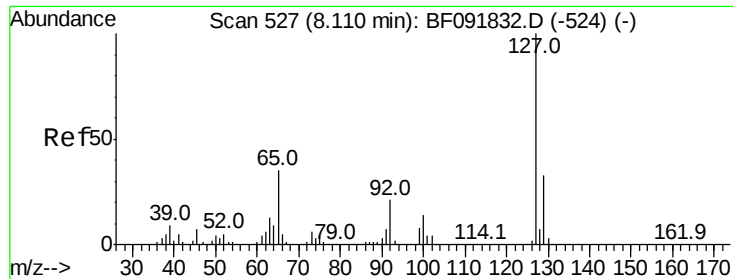
105 128.4 107.2 147.2

77 96.1 74.5 114.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





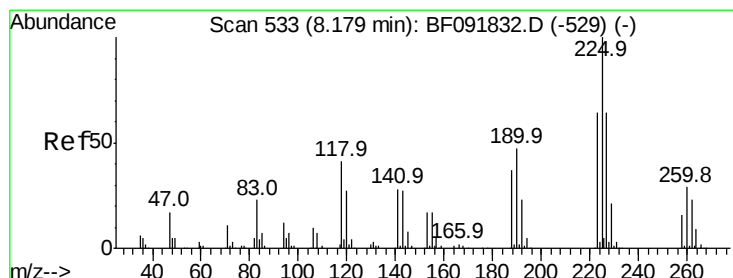
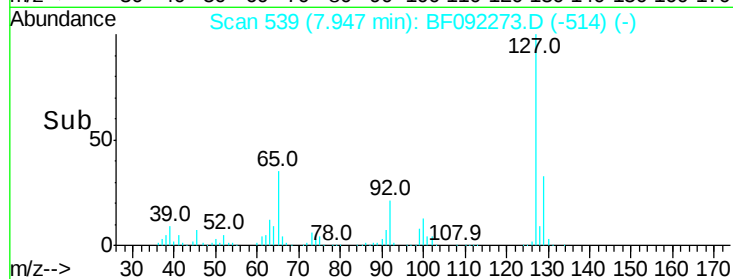
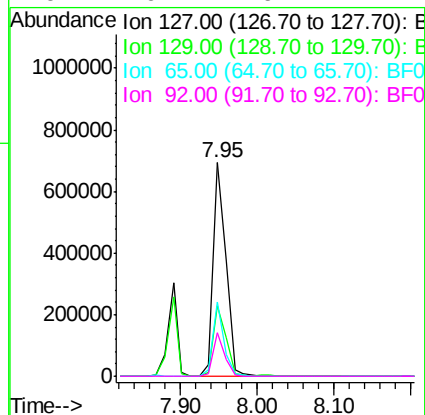
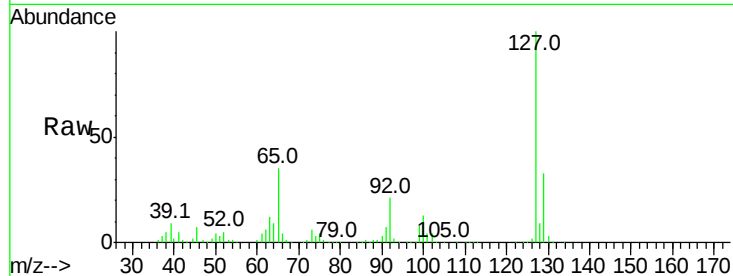
#33
4-Chloroaniline
Concen: 34.41 ng
RT: 7.95 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	26.3	39.5		
65	35.1	25.8	38.8		
92	20.7	16.1	24.1		

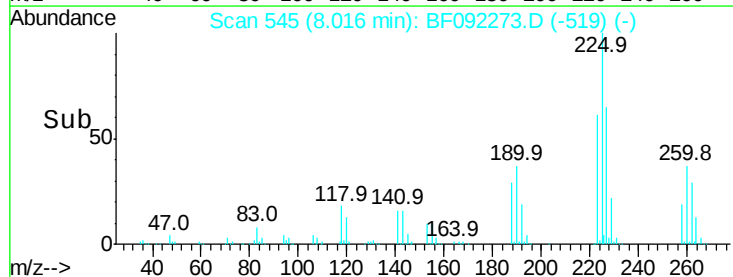
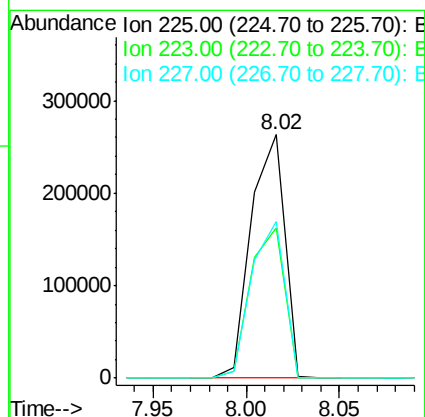
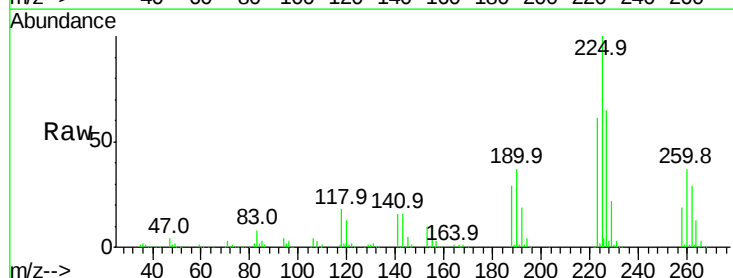
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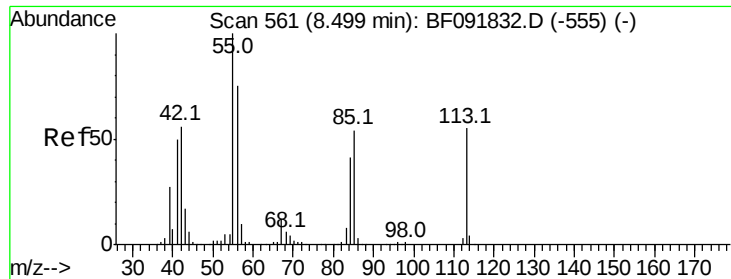
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#34
Hexachlorobutadiene
Concen: 38.44 ng
RT: 8.02 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.5	51.0	76.6		
227	64.6	50.6	76.0		





#35

Caprolactam

Concen: 33.73 ng

RT: 8.35 min Scan# 574

Delta R.T. 0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

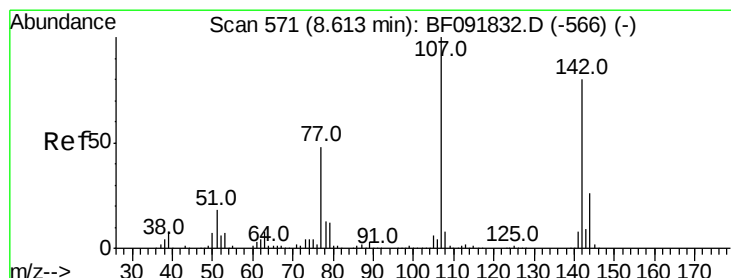
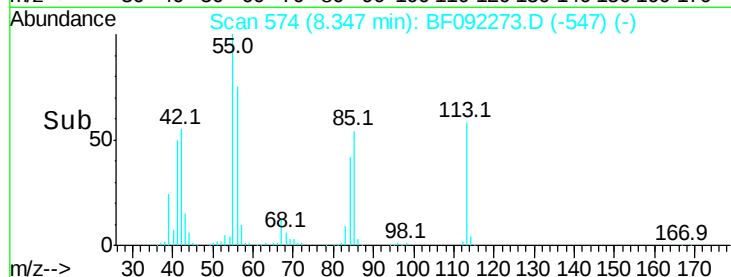
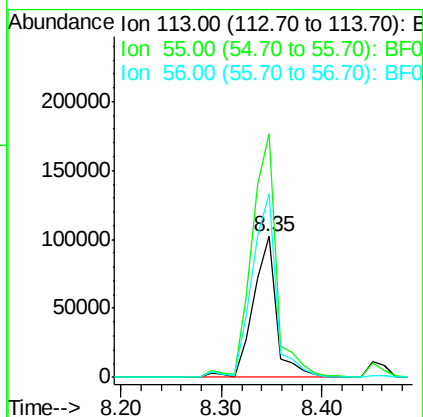
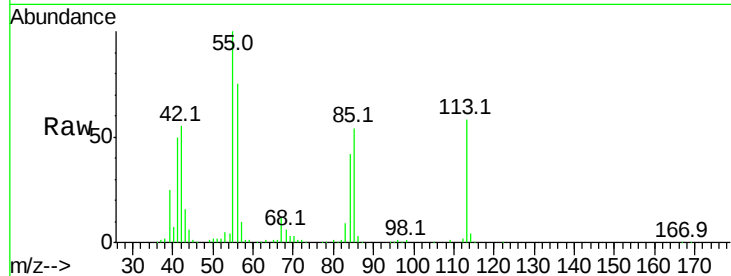
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	172.9	119.2	159.2#
56	130.2	83.8	123.8#

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#36

4-Chloro-3-methylphenol

Concen: 30.52 ng

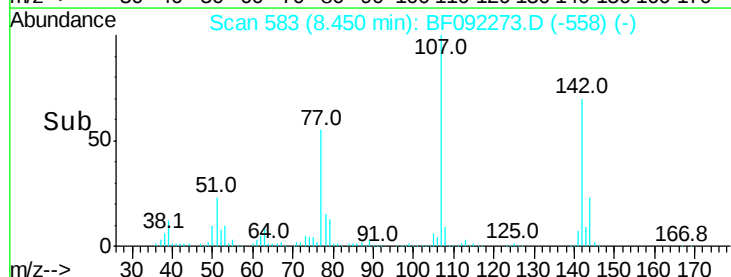
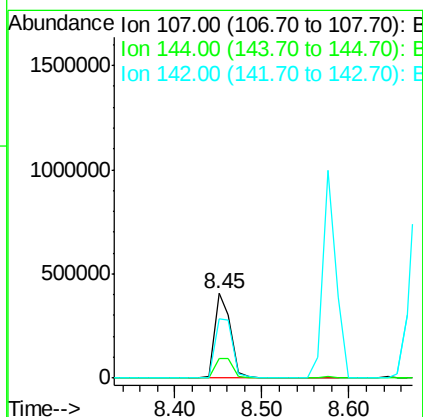
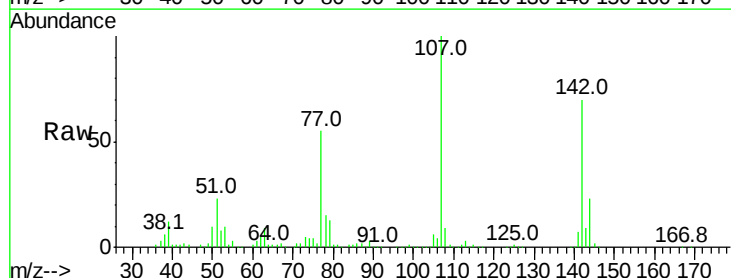
RT: 8.45 min Scan# 583

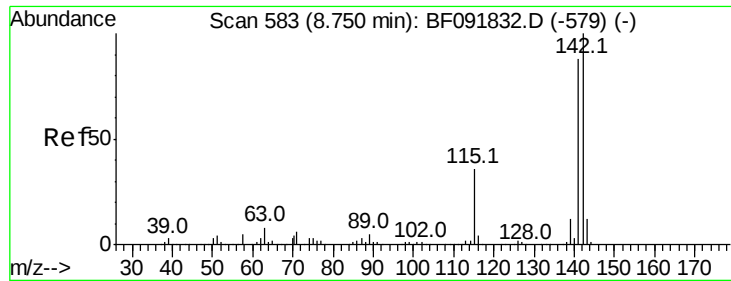
Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.7	19.3	28.9
142	69.6	59.0	88.6





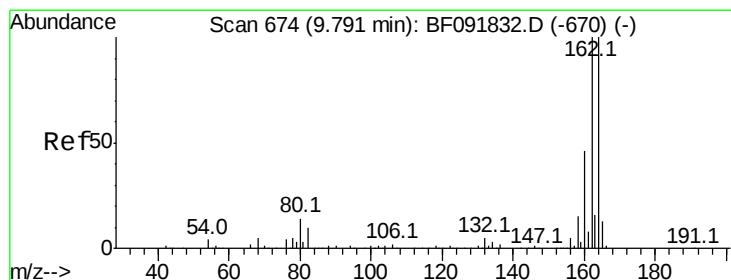
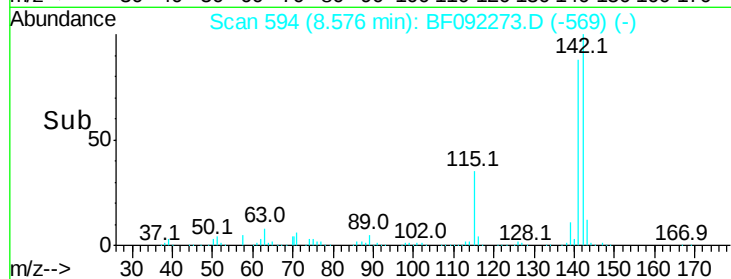
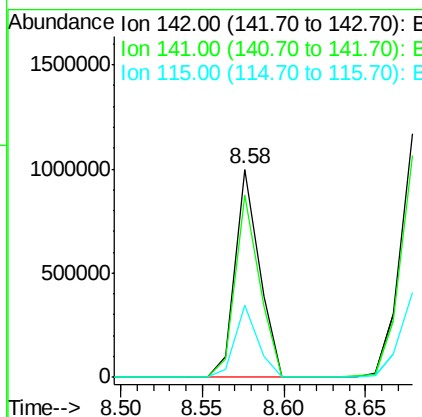
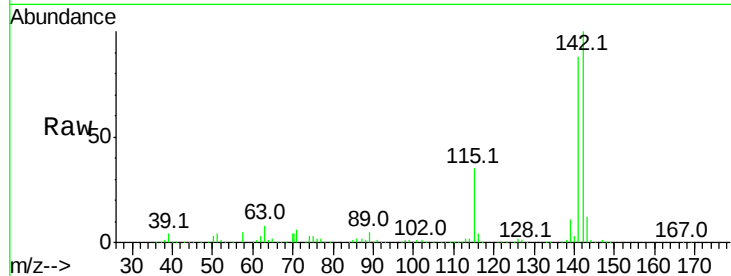
#37
2-Methylnaphthalene
Concen: 29.51 ng
RT: 8.58 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1024072
Ion Ratio Lower Upper
142 100
141 87.9 71.0 106.6
115 34.8 28.3 42.5

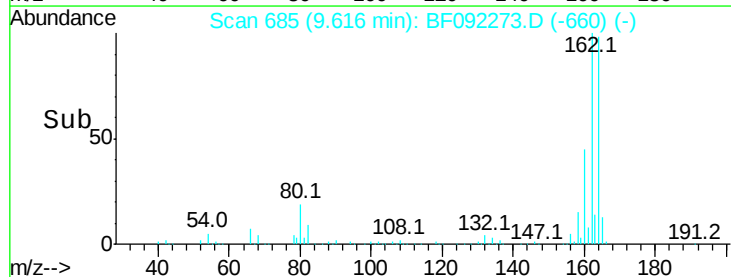
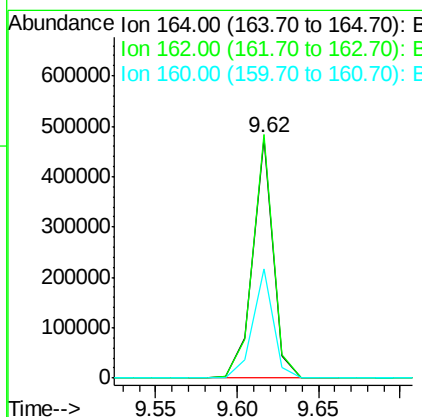
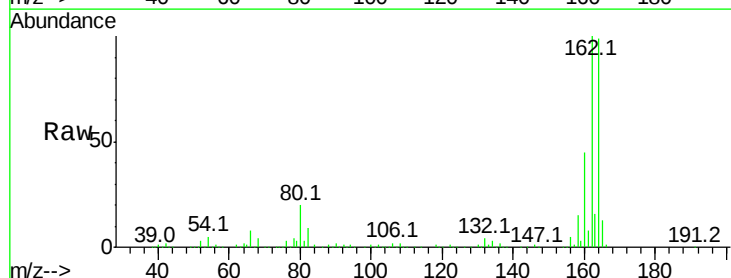
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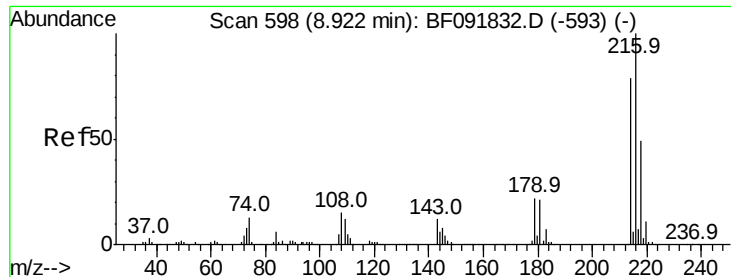
Sohil
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.62 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Tgt Ion:164 Resp: 414229
Ion Ratio Lower Upper
164 100
162 101.4 80.2 120.2
160 45.6 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.55 ng

RT: 8.75 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

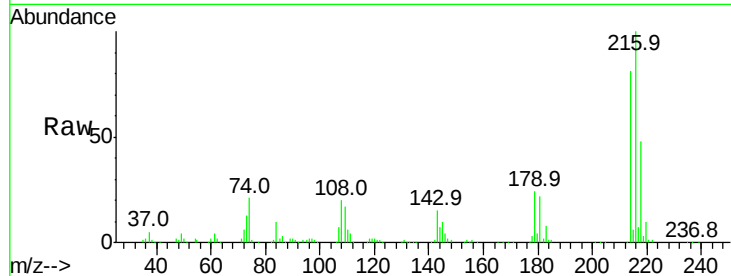
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.7	63.4	95.0
179	23.1	17.4	26.2
108	20.7	15.6	23.4

Manual Integrations
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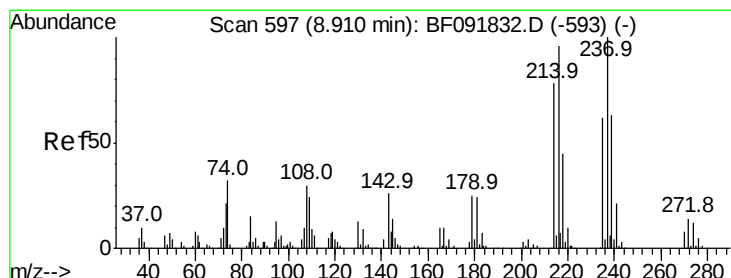
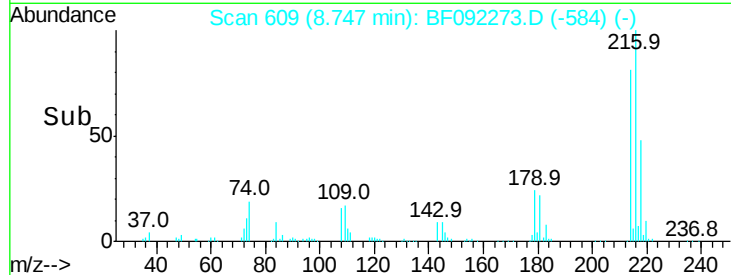
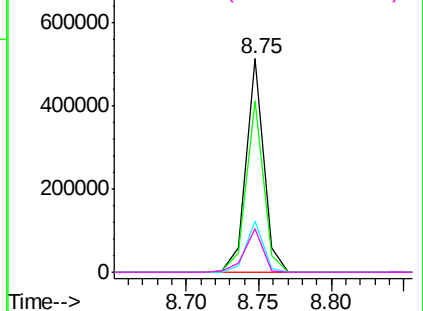


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 11.48 ng

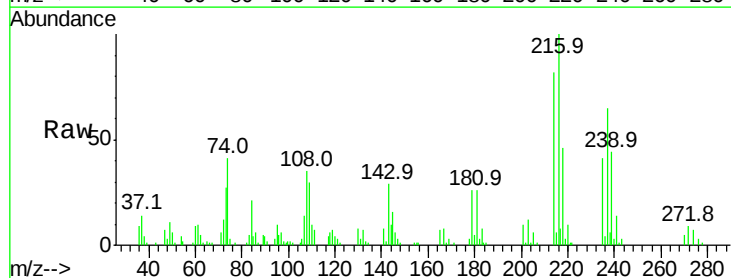
RT: 8.74 min Scan# 608

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

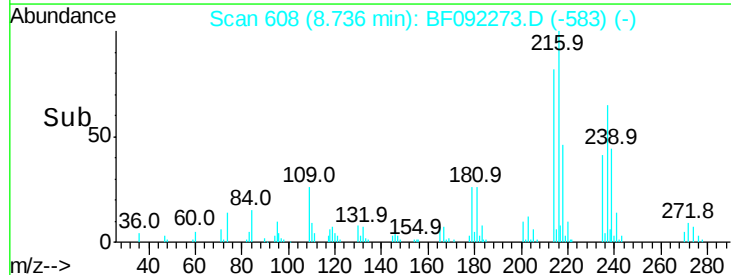
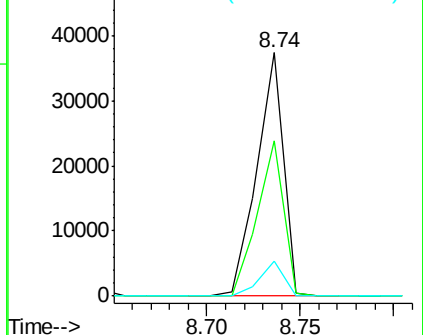
Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.6	41.2	81.2
272	14.3	0.0	35.4



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





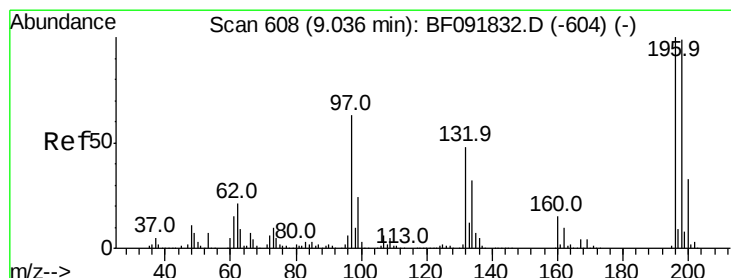
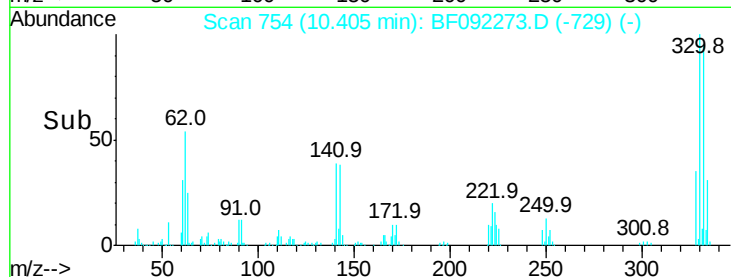
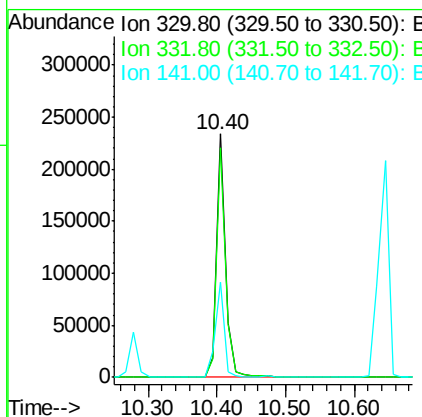
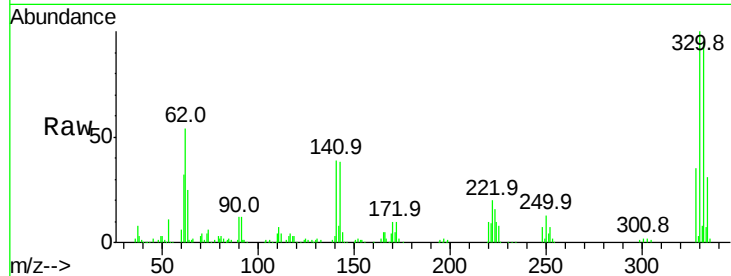
#41
 2,4,6-Tribromophenol
 Concen: 64.22 ng
 RT: 10.40 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	220160		
332	95.6	77.4	116.2	
141	39.1	34.1	51.1	

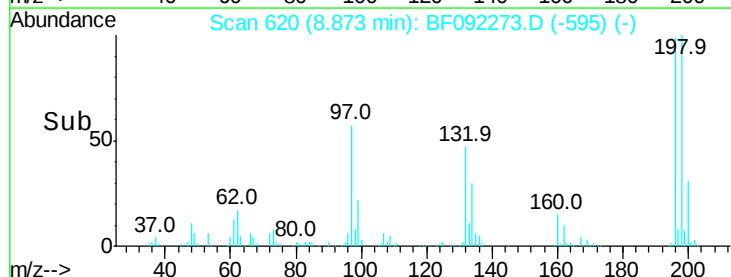
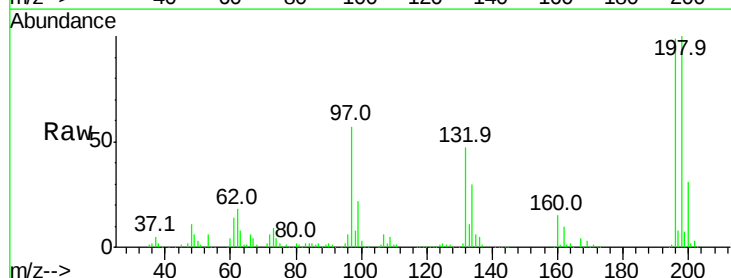
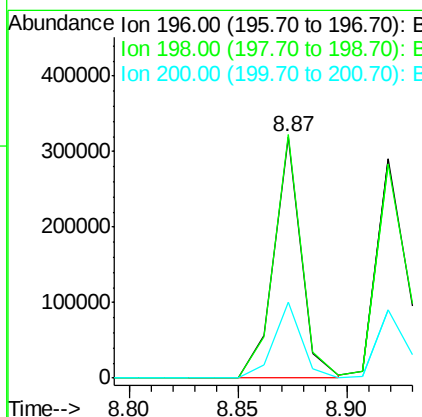
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 38.71 ng
 RT: 8.87 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	283336		
198	101.0	82.1	123.1	
200	31.5	27.0	40.4	





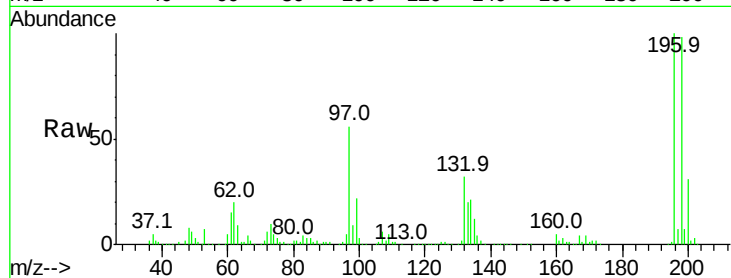
#43
 2,4,5-Trichlorophenol
 Concen: 38.06 ng
 RT: 8.92 min Scan# 624
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

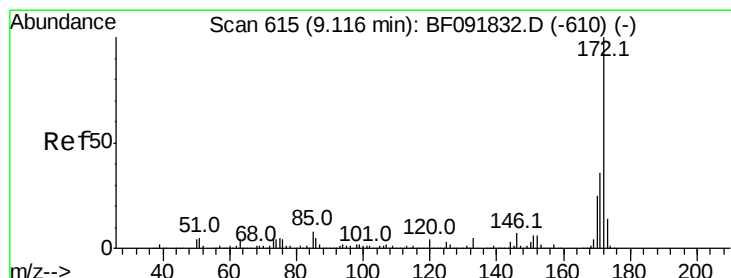
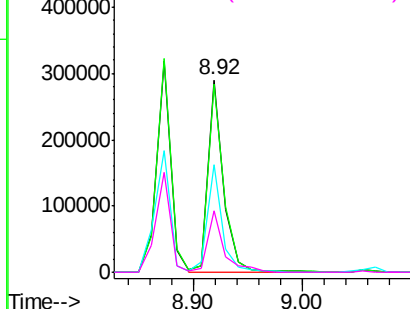
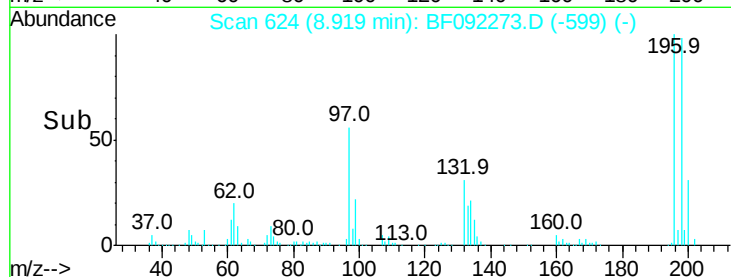
Tot Ion	Ratio	Resp	Lower	Upper
196	100	286687		
198	97.9	79.4	119.2	
97	56.3	51.5	77.3	
132	31.7	27.4	41.2	

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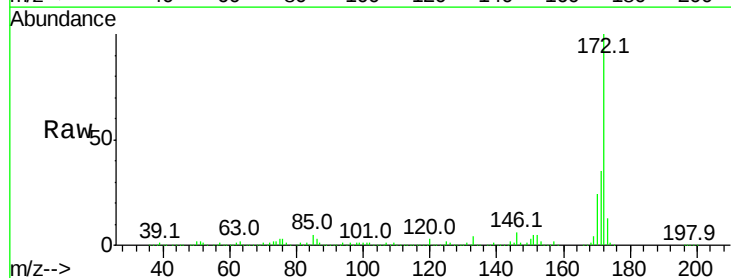


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

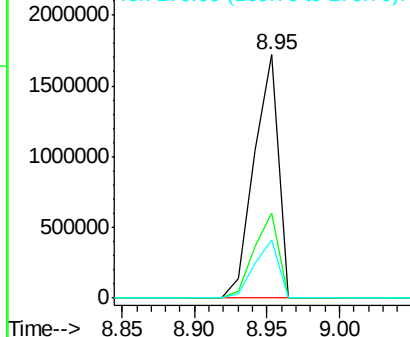
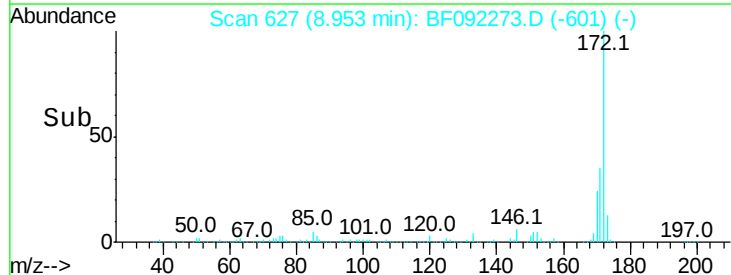


#44
 2-Fluorobiphenyl
 Concen: 101.32 ng
 RT: 8.95 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1998321		
171	35.1	29.4	44.0	
170	23.9	20.2	30.4	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.89 ng

RT: 9.04 min Scan# 635

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1103031

Ion Ratio Lower Upper

154 100

153 40.5 20.9 60.9

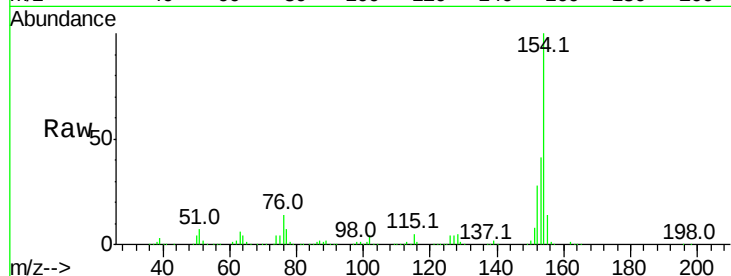
76 14.4 0.0 30.5

Manual Integrations

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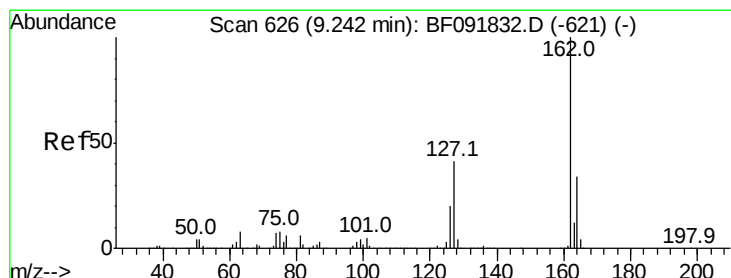
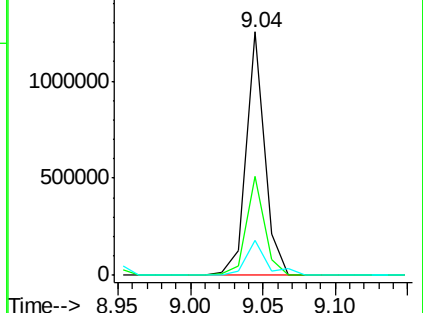
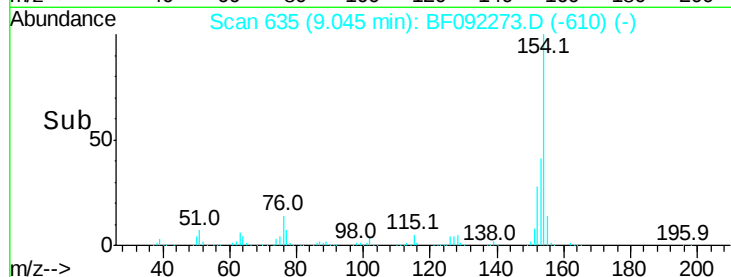
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.28 ng

RT: 9.07 min Scan# 637

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

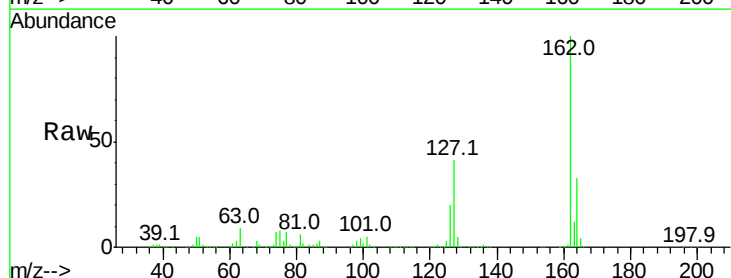
Tgt Ion:162 Resp: 882185

Ion Ratio Lower Upper

162 100

127 41.4 30.7 46.1

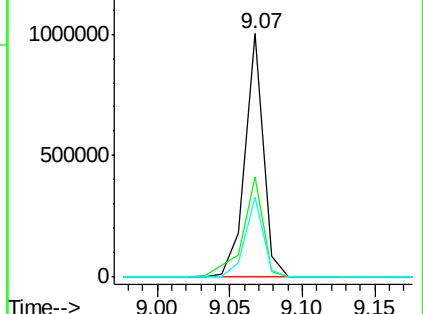
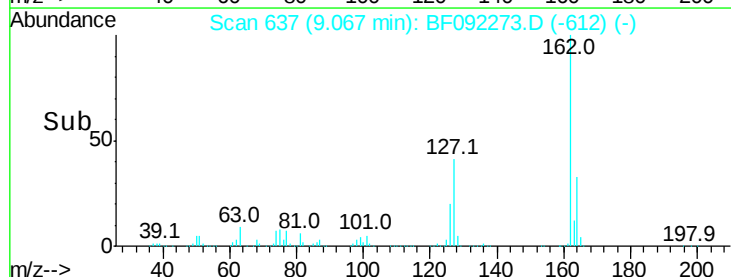
164 32.8 27.6 41.4

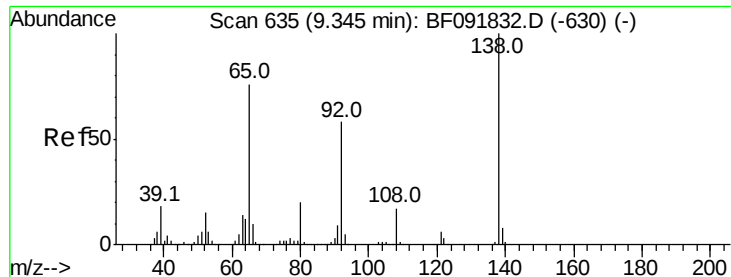


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





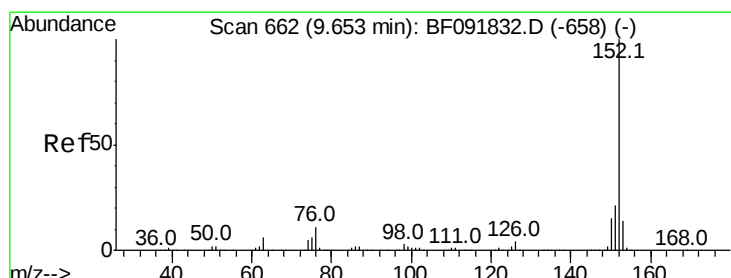
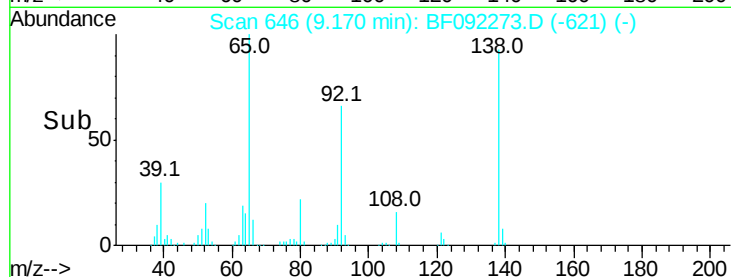
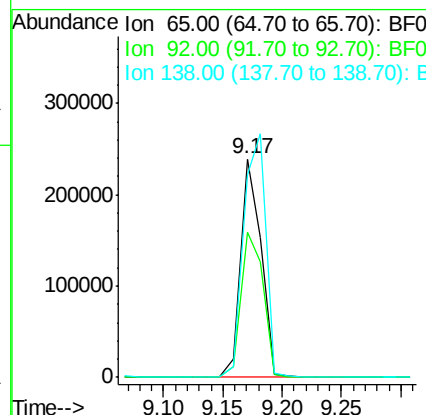
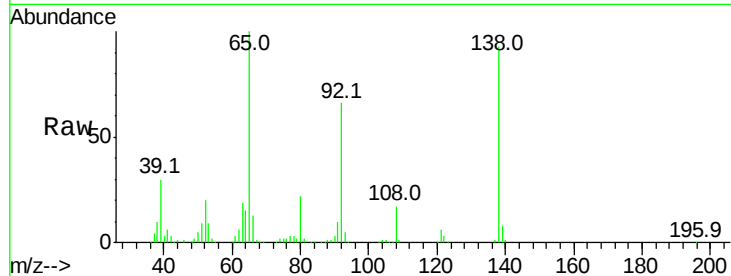
#47
2-Nitroaniline
Concen: 35.84 ng
RT: 9.17 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 286659
Ion Ratio Lower Upper
65 100
92 66.2 53.9 80.9
138 93.1 76.8 115.2

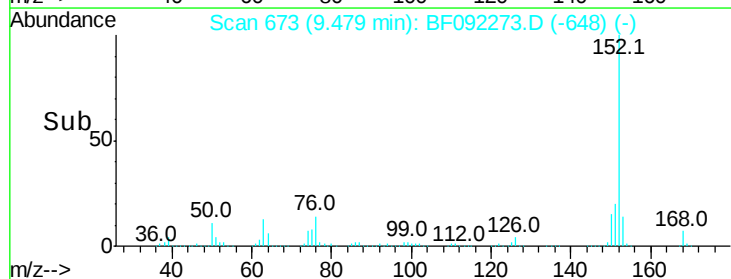
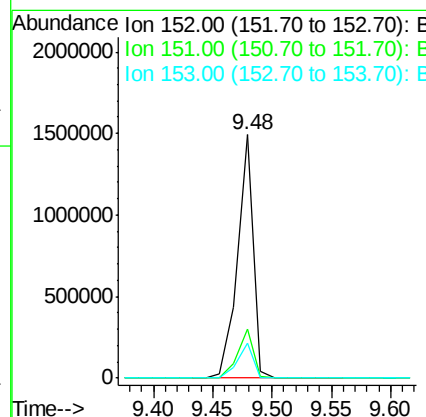
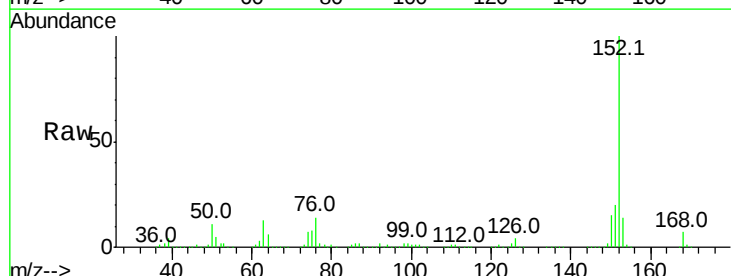
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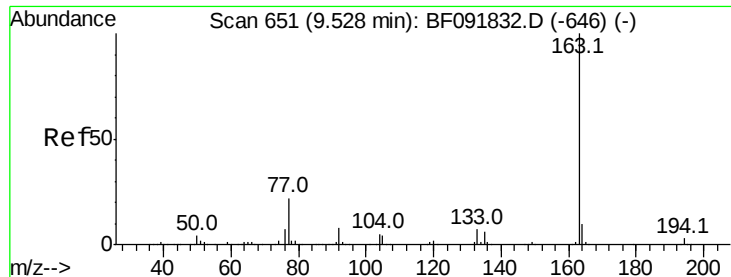
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#48
Acenaphthylene
Concen: 39.69 ng
RT: 9.48 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Tgt Ion: 152 Resp: 1371173
Ion Ratio Lower Upper
152 100
151 20.4 16.9 25.3
153 14.1 11.4 17.2





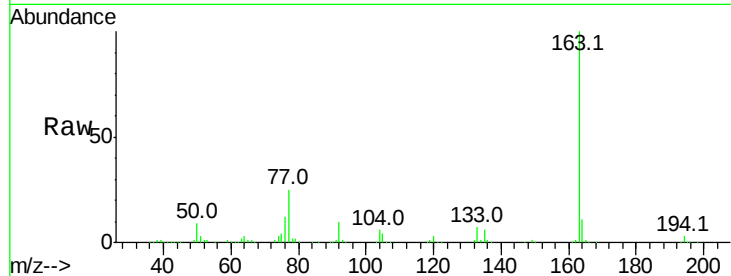
#49
Dimethylphthalate
Concen: 41.25 ng
RT: 9.35 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

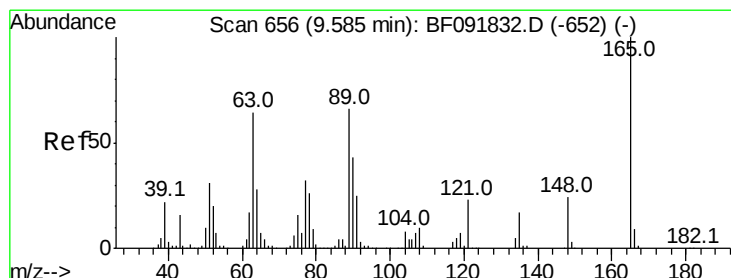
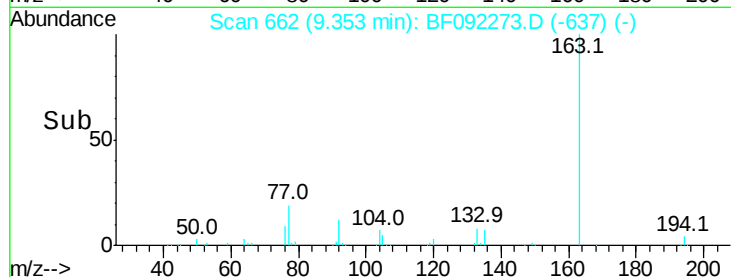
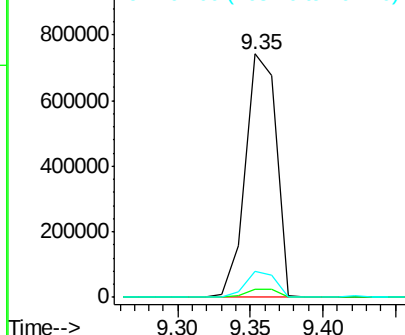
Tot Ion:163 Resp: 1092919
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.4
164 10.7 8.0 12.0

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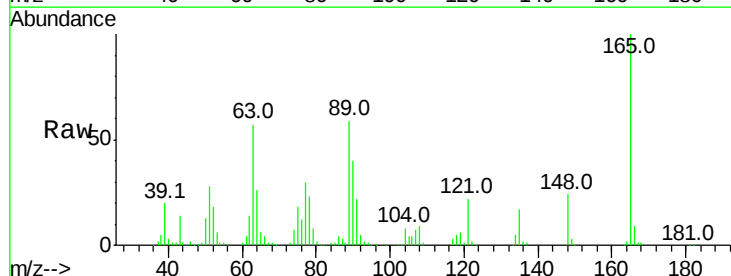


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

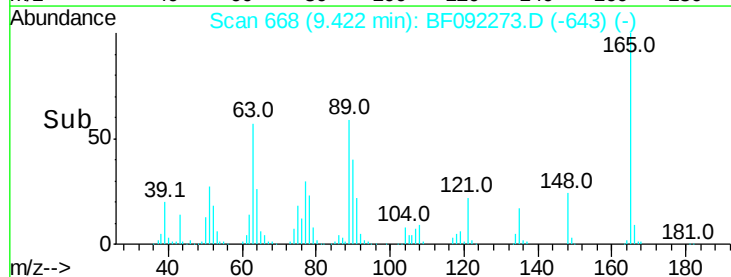
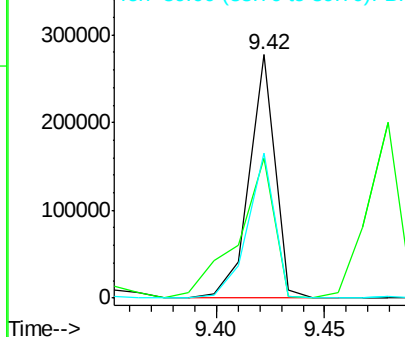


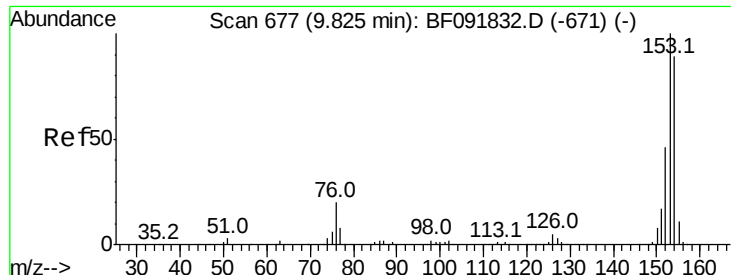
#50
2,6-Dinitrotoluene
Concen: 39.19 ng
RT: 9.42 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Tgt Ion:165 Resp: 227280
Ion Ratio Lower Upper
165 100
63 57.4 36.2 54.4#
89 59.5 40.2 60.4



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





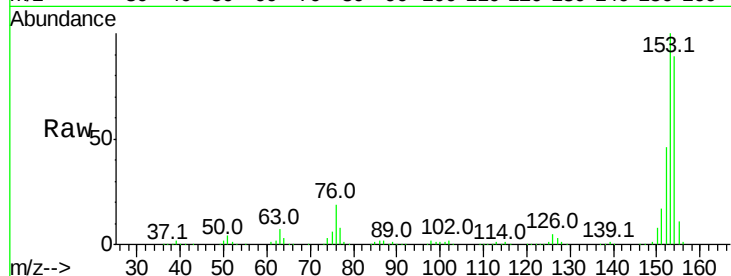
#51
Acenaphthene
Concen: 35.75 ng
RT: 9.65 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.4	88.6	133.0
152	51.4	41.6	62.4

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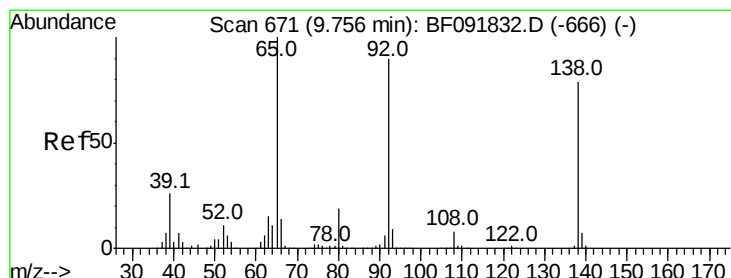
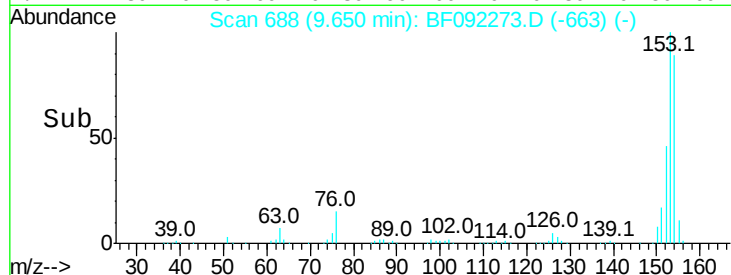
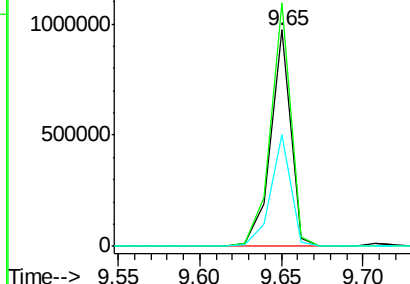


Abundance

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: 43.54 ng
RT: 9.59 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

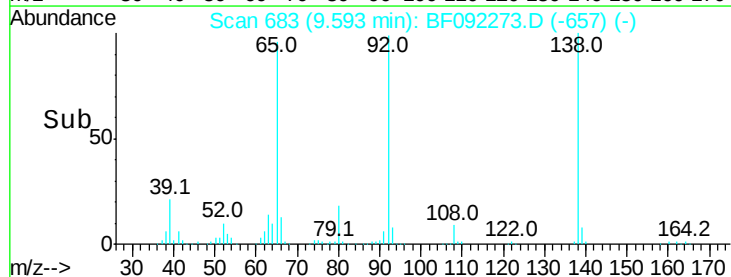
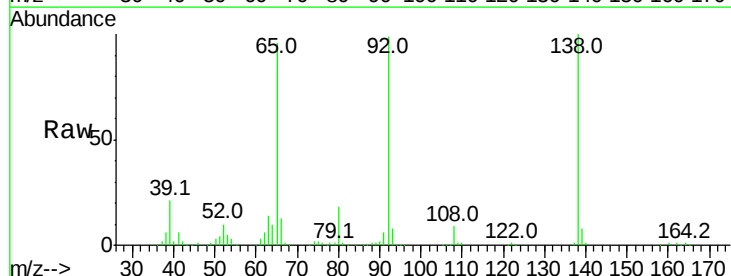
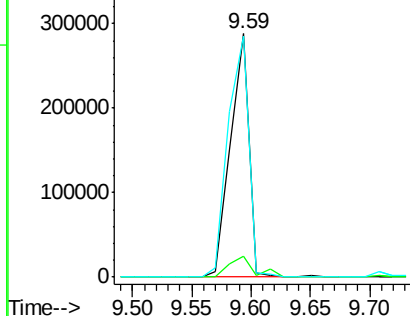
Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.7	8.5	12.7
92	99.0	97.8	146.8

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





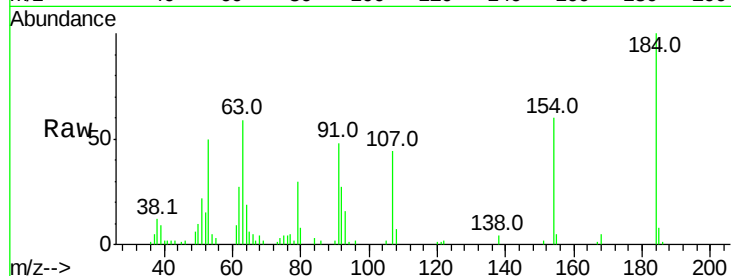
#53
2,4-Dinitrophenol
Concen: 10.82 ng
RT: 9.71 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

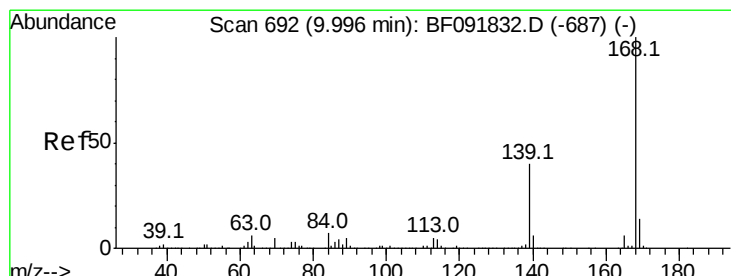
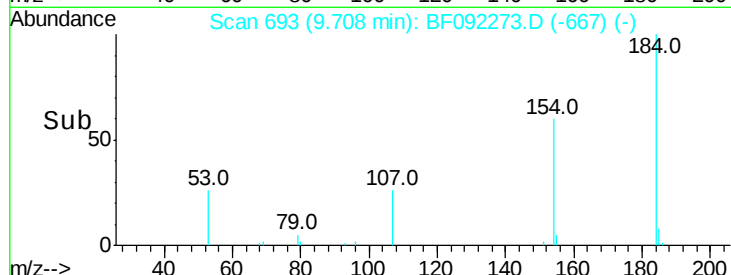
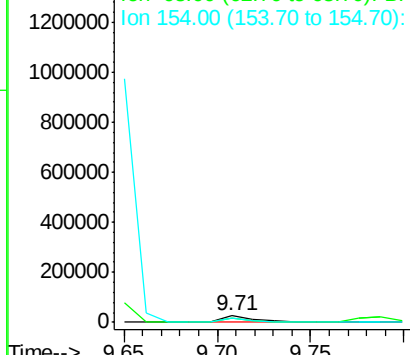
Tot Ion	Ratio	Lower	Upper
184	100		
63	59.0	28.4	42.6#
154	59.7	44.3	66.5

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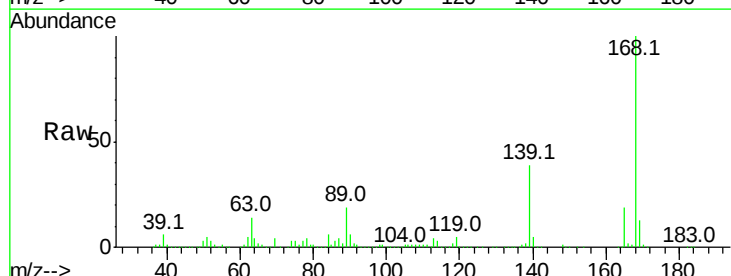


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

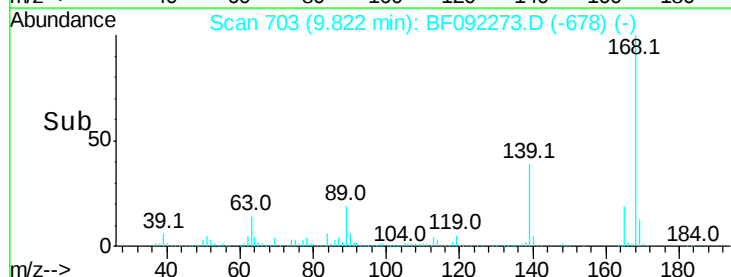
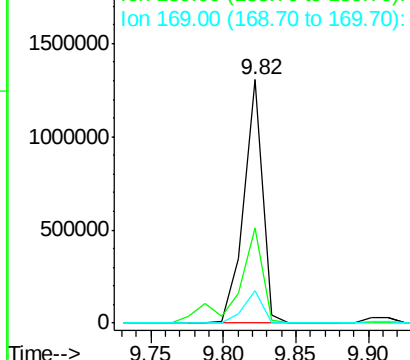


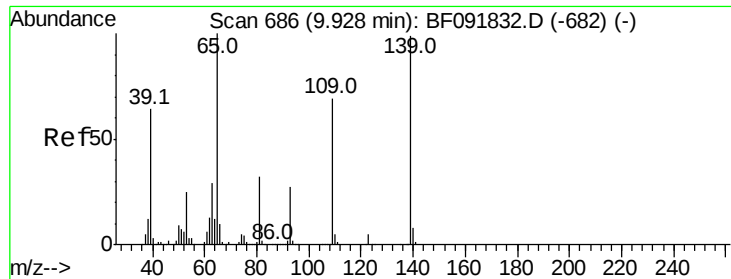
#54
Dibenzofuran
Concen: 36.90 ng
RT: 9.82 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.9	32.6	49.0
169	13.5	11.3	16.9



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: 24.19 ng/ml

RT: 9.79 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 117849

Ion Ratio Lower Upper

139 100

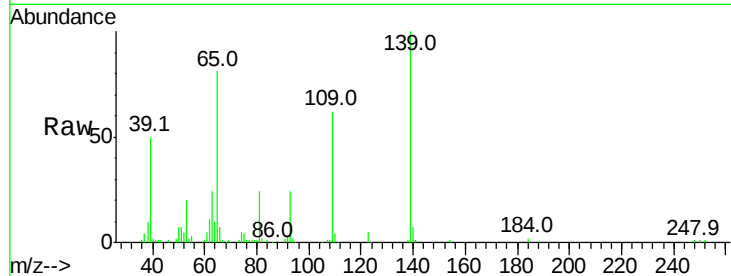
109 61.6 52.2 92.2

65 80.7 85.8 125.8#

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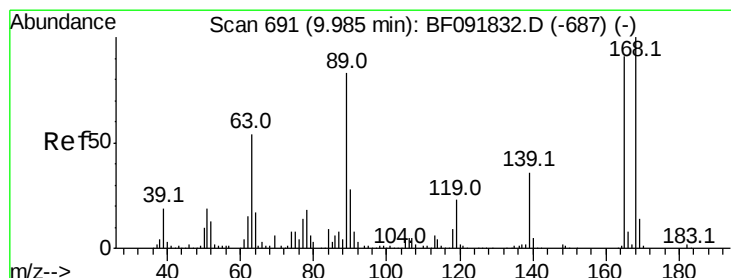
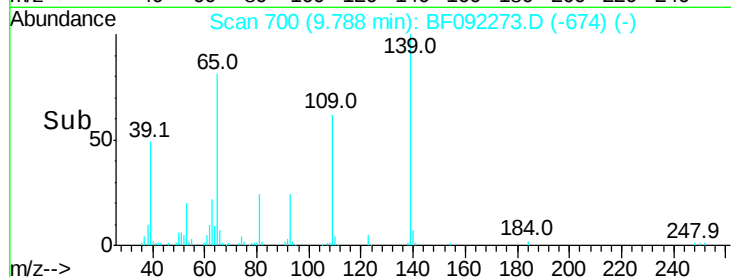
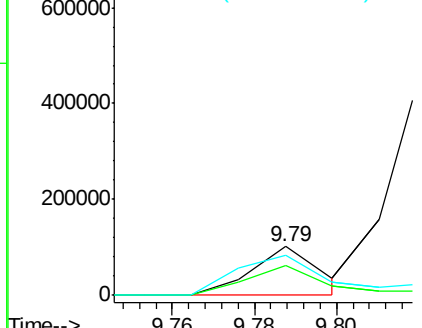
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 32.50 ng/ml

RT: 9.82 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Tgt Ion:165 Resp: 236567

Ion Ratio Lower Upper

165 100

63 74.2 40.2 60.4#

89 99.4 62.5 93.7#

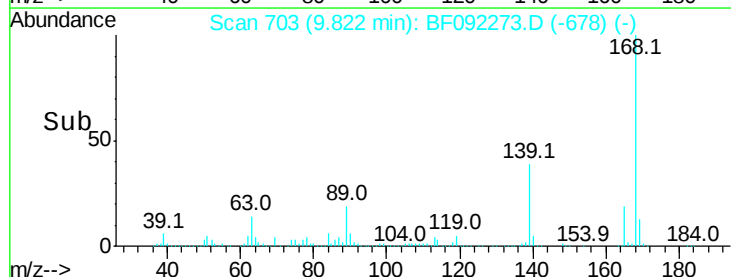
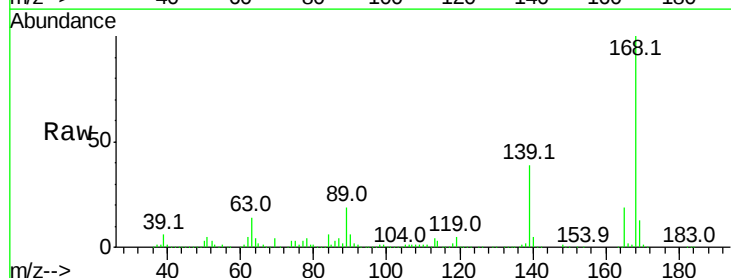
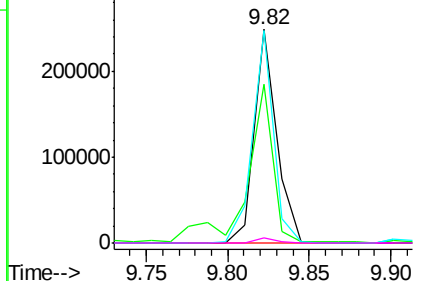
182 2.2 1.8 2.8

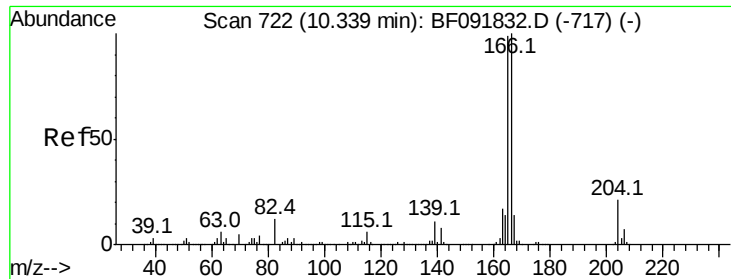
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





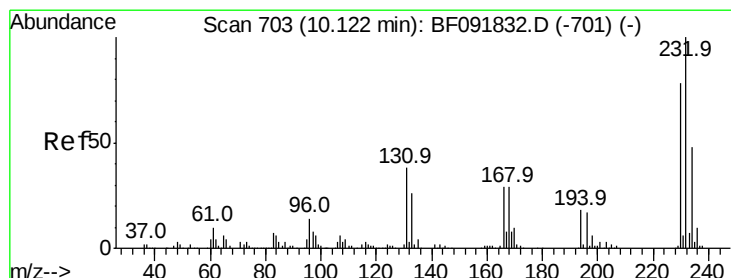
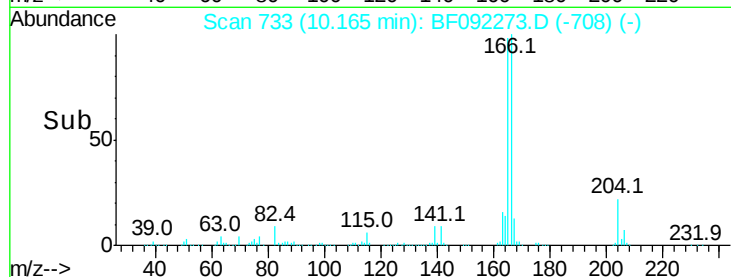
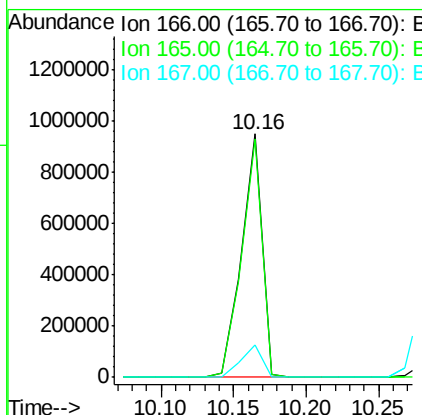
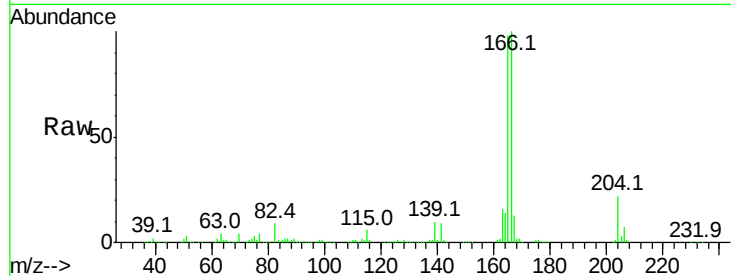
#57
 Fluorene
 Concen: 40.42 ng
 RT: 10.16 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	930145		
165	97.9	77.8	116.8	
167	13.4	10.8	16.2	

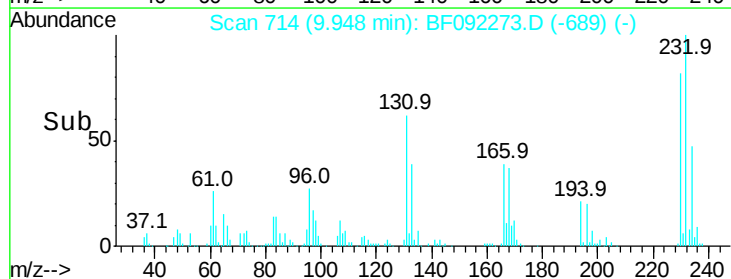
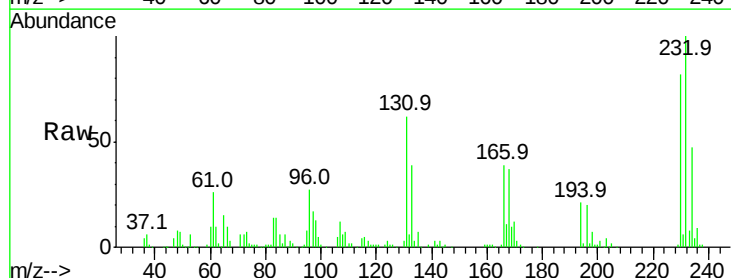
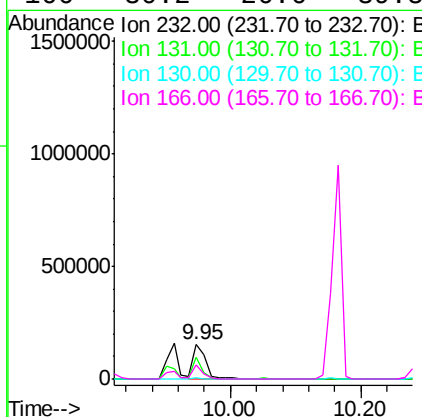
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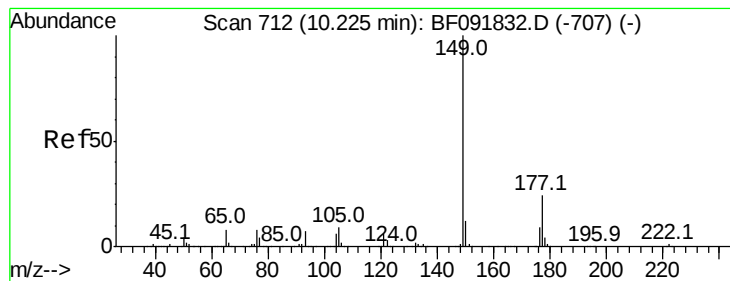
Sohil
 1/16/2017 8:39:34 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.07 ng
 RT: 9.95 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	202964		
131	47.3	40.1	60.1	
130	2.0	1.8	2.8	
166	30.2	26.6	39.8	





#59

Diethylphthalate

Concen: 36.54 ng

RT: 10.05 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

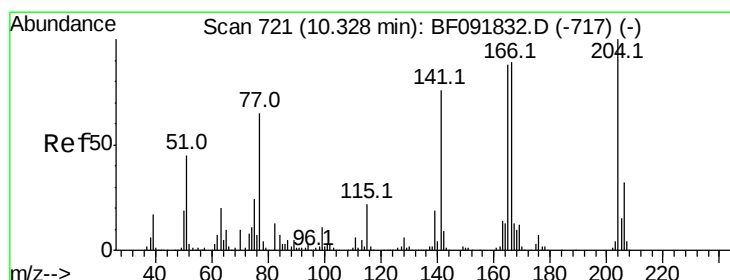
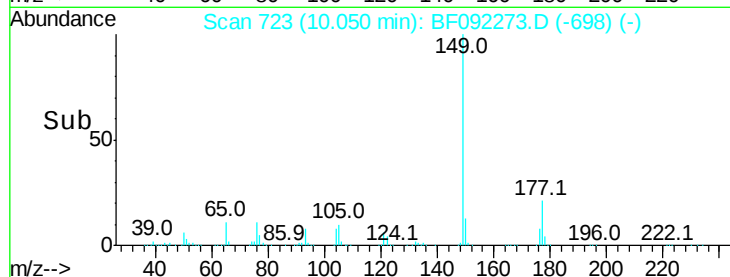
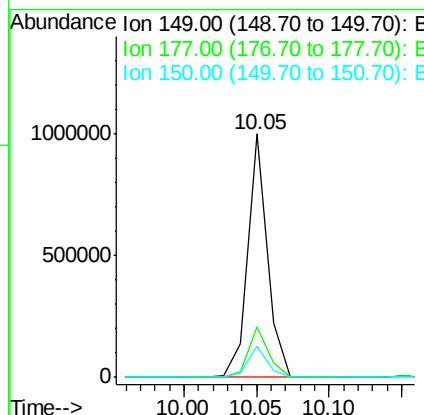
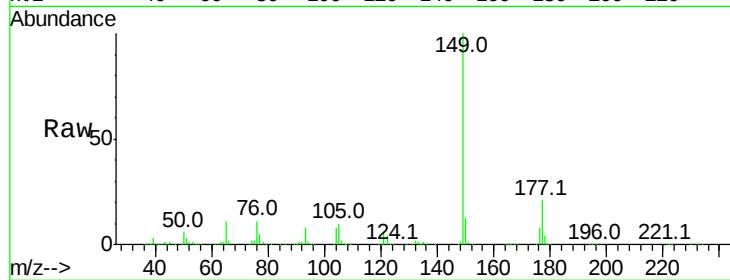
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	940212
Ion Ratio	Lower	Upper	
149	100		
177	20.5	16.6	25.0
150	12.8	10.4	15.6

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#60

4-Chlorophenyl-phenylether

Concen: 38.37 ng

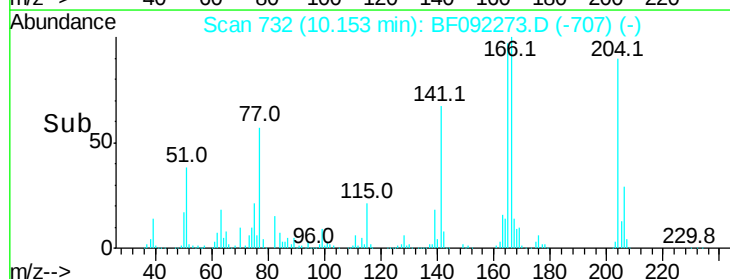
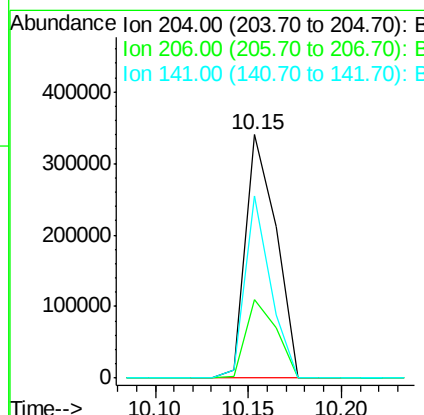
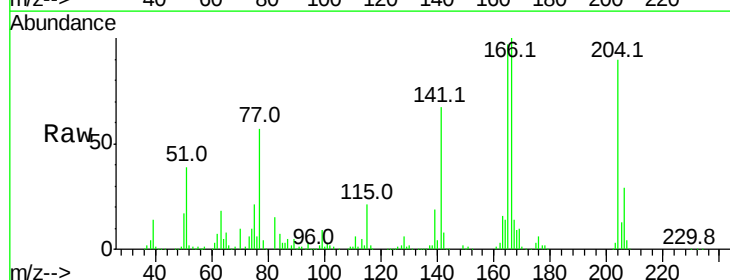
RT: 10.15 min Scan# 732

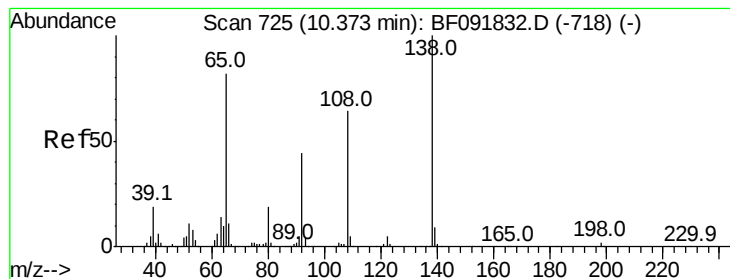
Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Tgt Ion:	204	Resp:	386621
Ion Ratio	Lower	Upper	
204	100		
206	32.1	25.8	38.6
141	74.9	59.4	89.0





#61

4-Nitroaniline

Concen: 31.52 ng

RT: 10.20 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

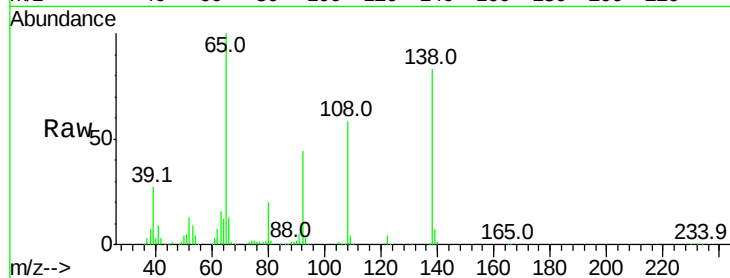
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	234376
Ion Ratio	Lower	Upper	
138	100		
92	53.5	31.7	71.7
108	69.6	52.6	92.6

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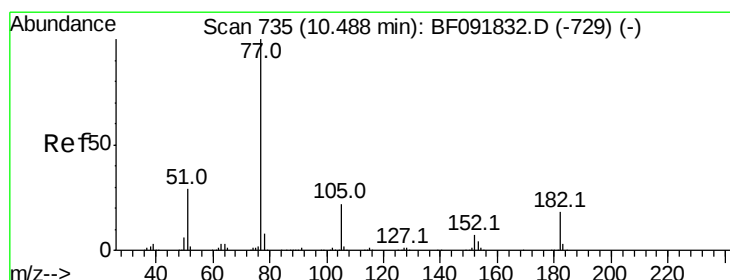
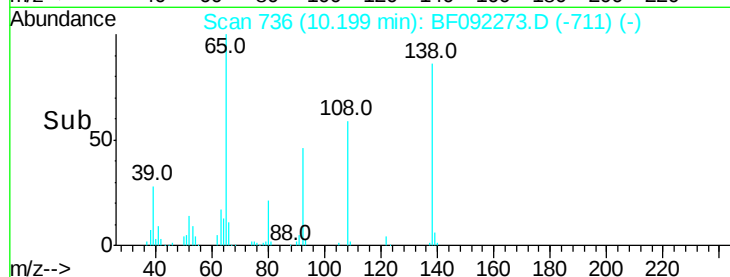
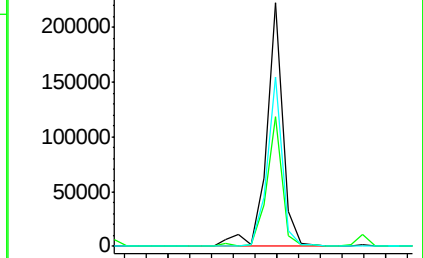
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.13 ng

RT: 10.31 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

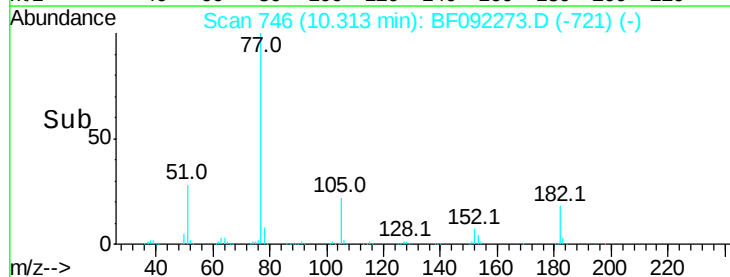
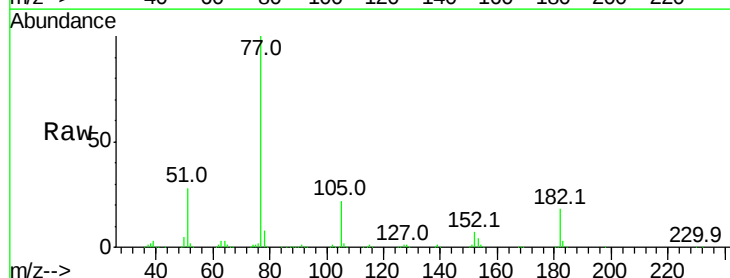
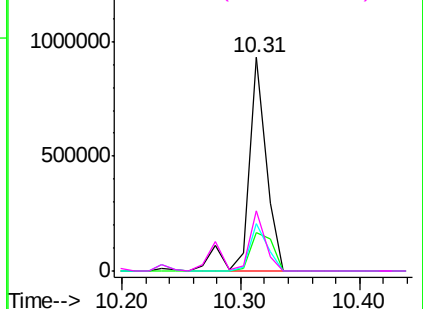
Tgt Ion:	77	Resp:	995201
Ion Ratio	Lower	Upper	
77	100		
182	17.8	0.0	39.3
105	22.1	2.3	42.3
51	28.1	8.9	48.9

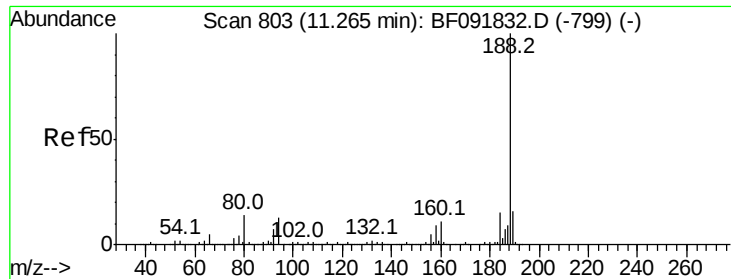
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.09 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

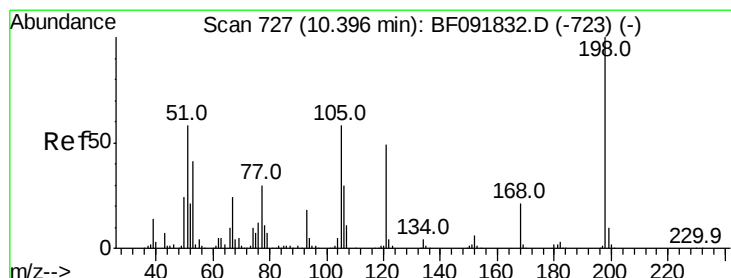
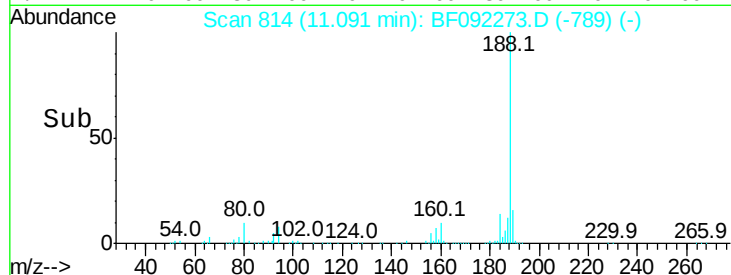
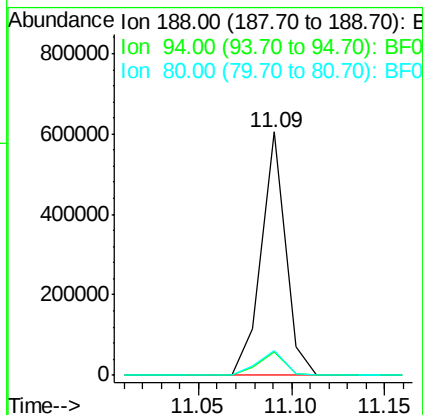
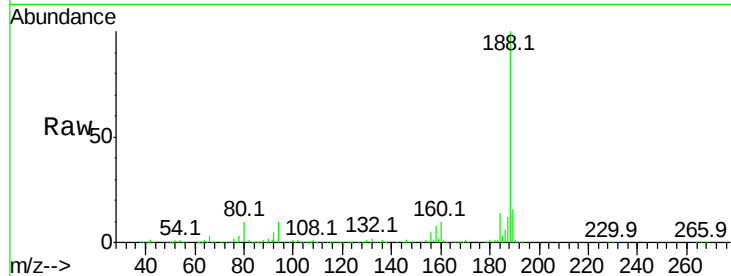
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.6	10.0	15.0#
80	10.4	11.2	16.8#

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#64

4,6-Dinitro-2-methylphenol

Concen: 15.36 ng

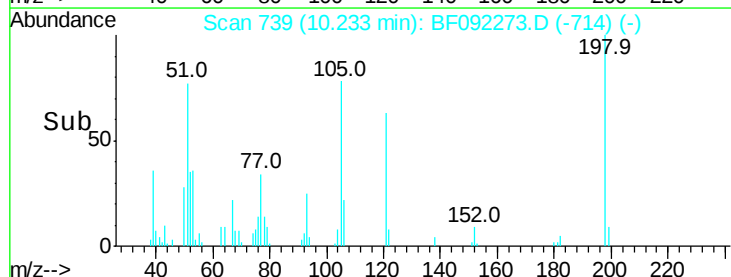
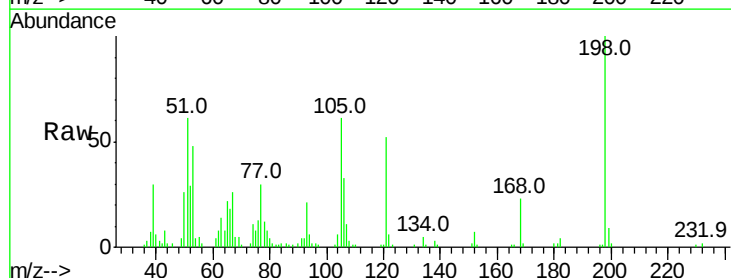
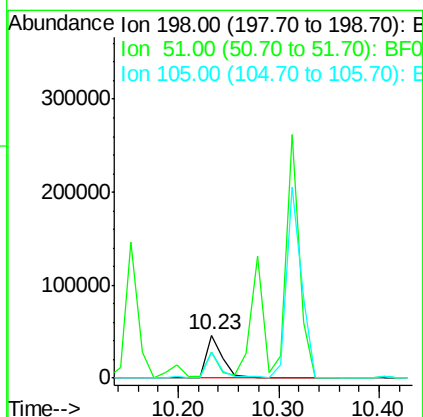
RT: 10.23 min Scan# 739

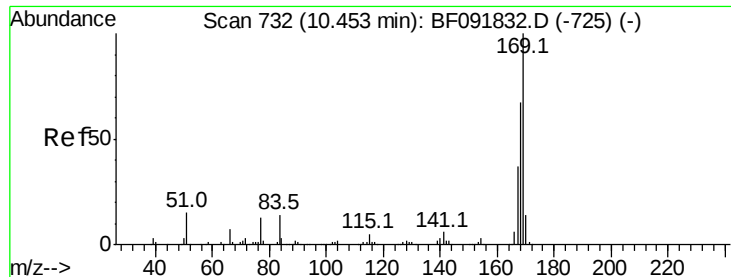
Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	61.1	6.7	46.7#
105	61.1	16.6	56.6#





#65

n-Nitrosodiphenylamine

Concen: 43.78 ng

RT: 10.28 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

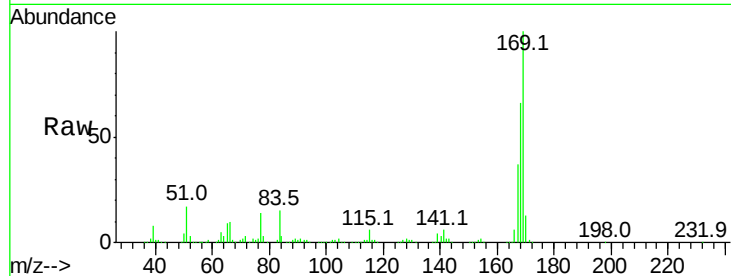
ClientSampled :

SSTDCCC040

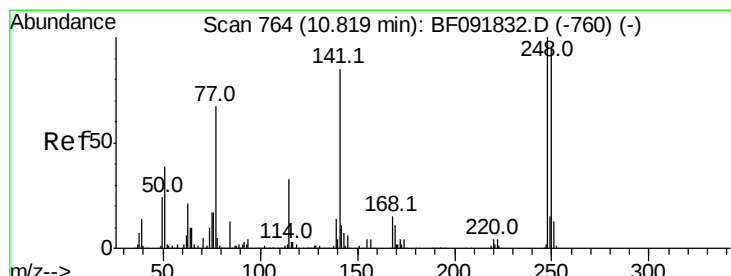
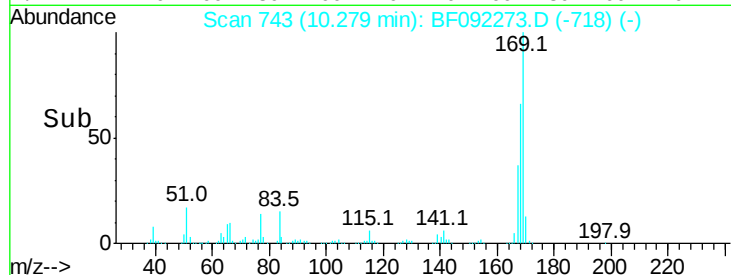
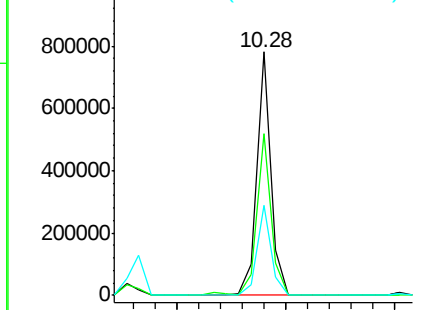
Tot Ion:	169	Resp:	709256
Ion Ratio	Lower	Upper	
169	100		
168	66.3	54.2	81.2
167	36.9	30.2	45.4

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 45.76 ng

RT: 10.64 min Scan# 775

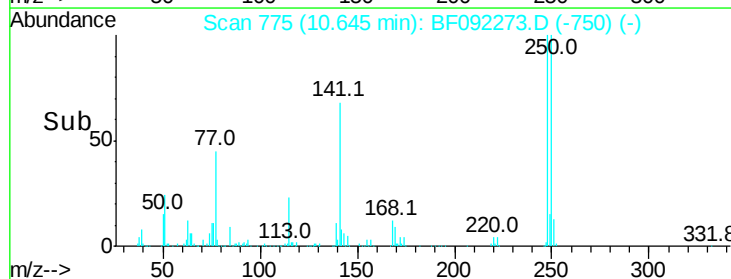
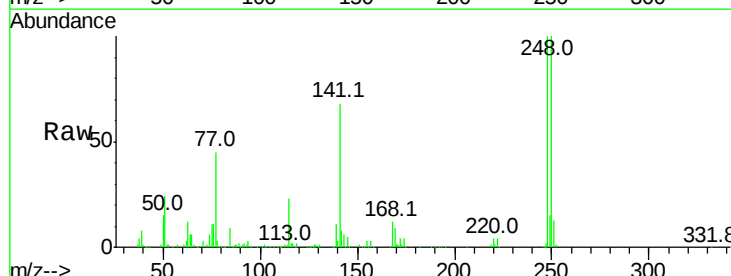
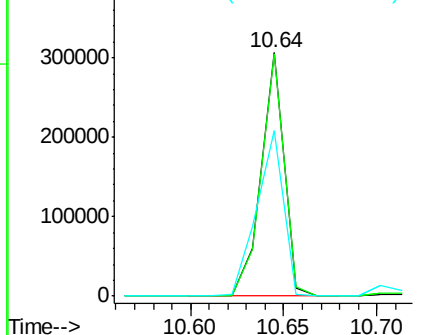
Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Tgt Ion:	248	Resp:	259913
Ion Ratio	Lower	Upper	
248	100		
250	99.7	76.9	115.3
141	68.1	68.2	102.4#

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





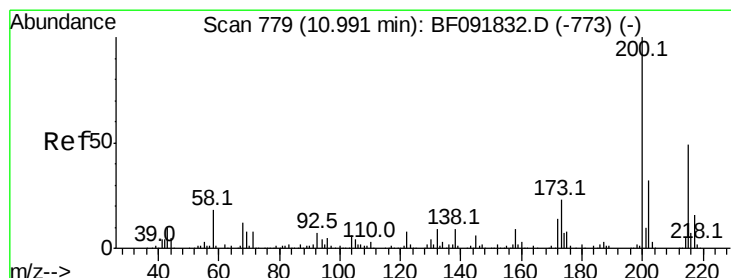
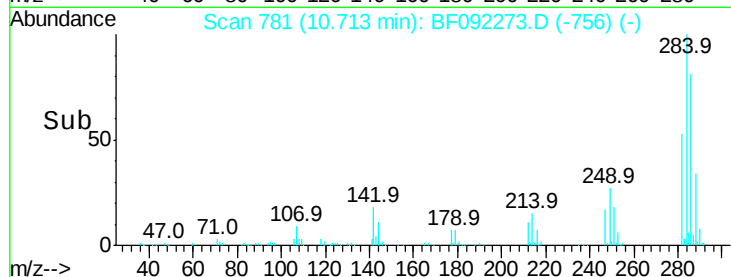
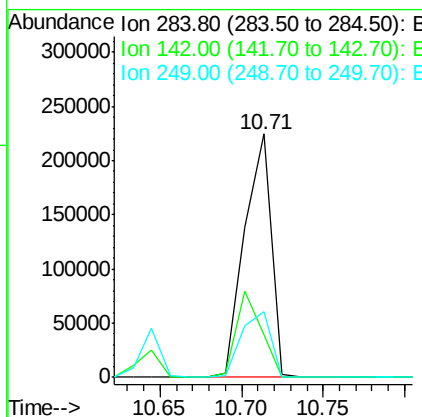
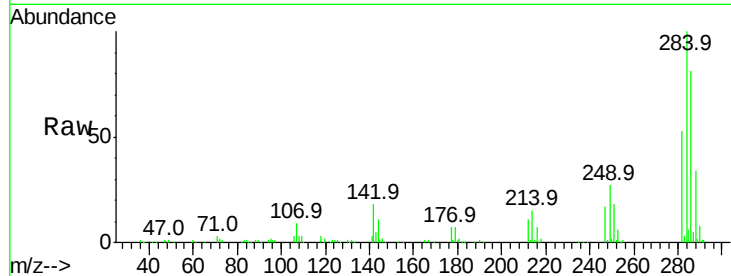
#67
Hexachlorobenzene
Concen: 41.90 ng
RT: 10.71 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	254364		
142	17.8	22.6	33.8#	
249	27.1	25.4	38.0	

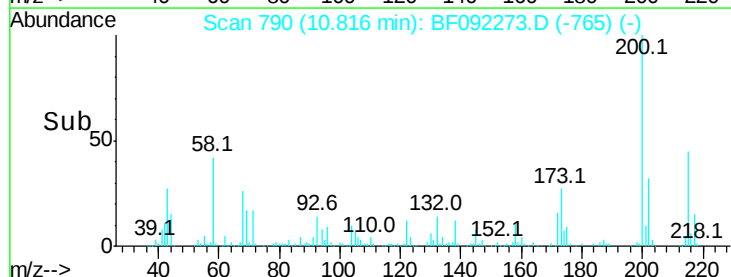
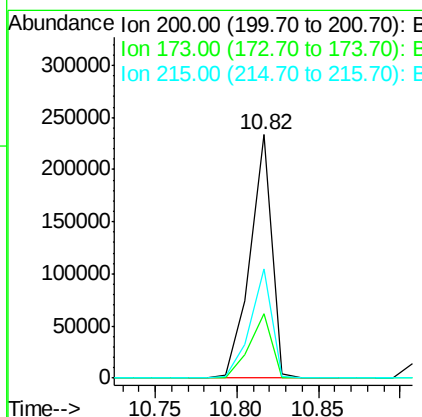
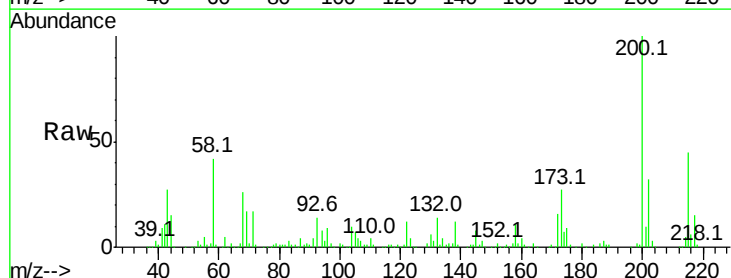
Manual Integrations
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#68
Atrazine
Concen: 41.28 ng
RT: 10.82 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	215717		
173	26.5	9.6	49.6	
215	44.8	25.7	65.7	





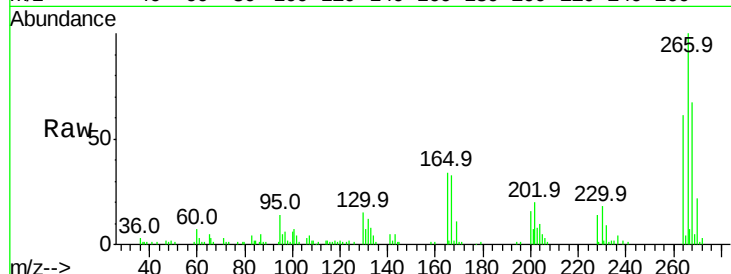
#69
 Pentachlorophenol
 Concen: 40.95 ng
 RT: 10.92 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

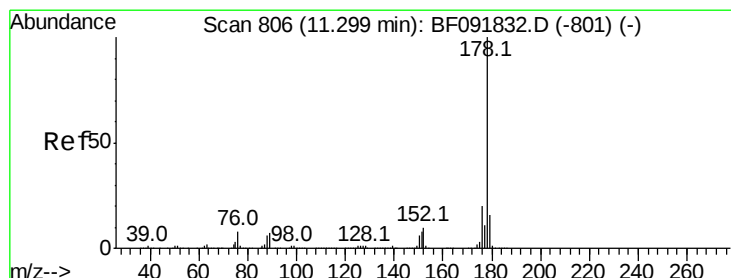
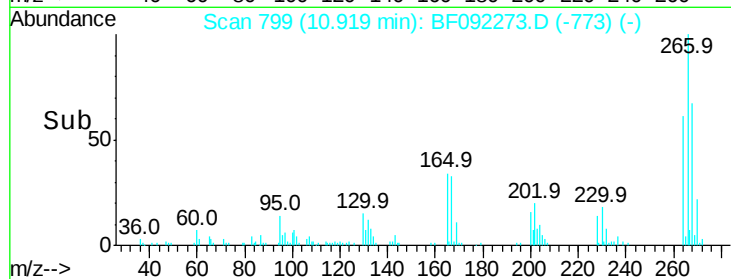
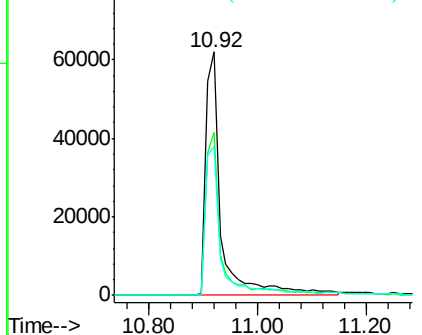
Tot Ion	Ratio	Lower	Upper
266	100		
268	66.8	53.3	79.9
264	61.2	50.3	75.5

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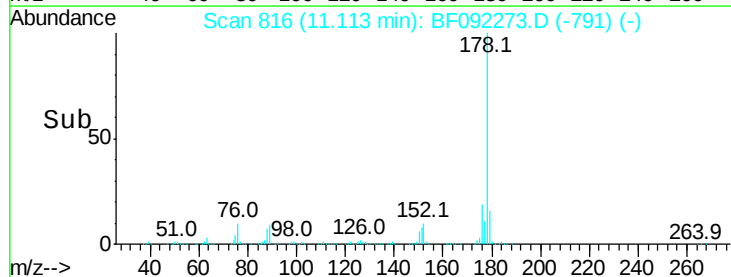
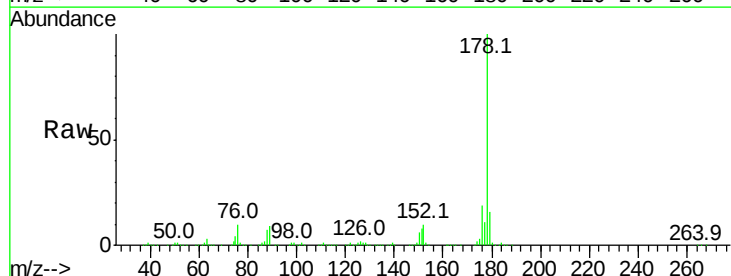
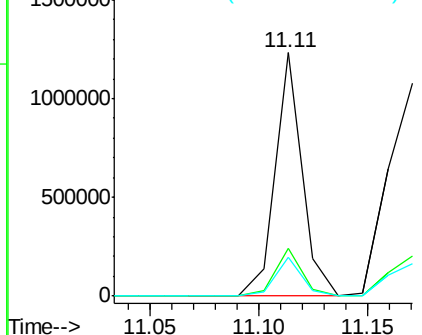
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

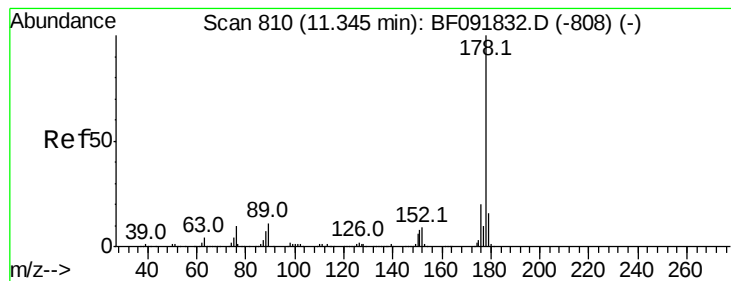


#70
 Phenanthrene
 Concen: 36.31 ng
 RT: 11.11 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.6	25.0
179	15.9	12.8	19.2

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





#71

Anthracene

Concen: 46.51 ng

RT: 11.17 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1206989

Ion Ratio Lower Upper

178 100

176 18.6 15.9 23.9

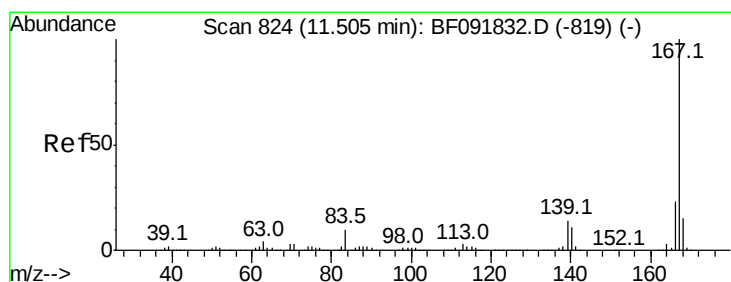
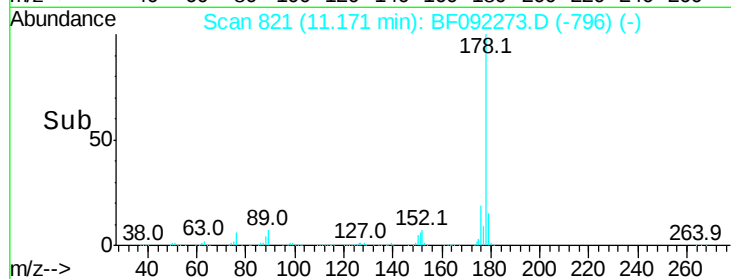
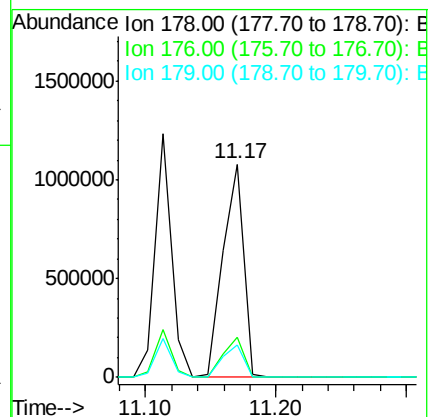
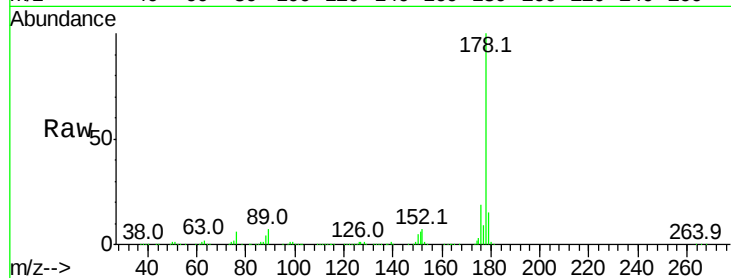
179 15.3 13.2 19.8

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#72

Carbazole

Concen: 43.71 ng

RT: 11.33 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

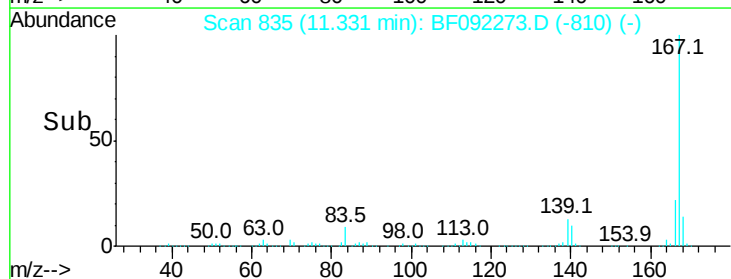
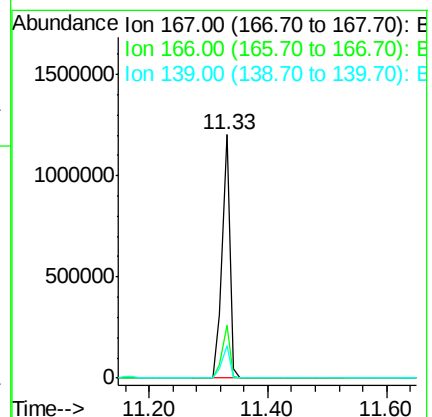
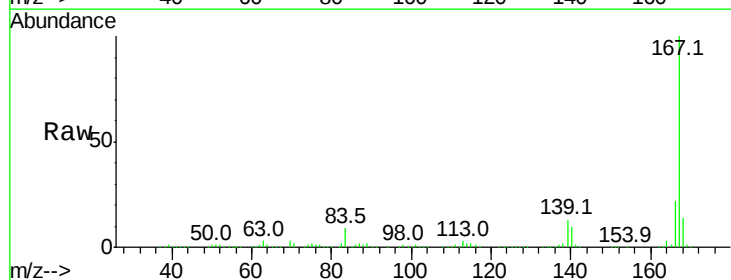
Tgt Ion:167 Resp: 1079384

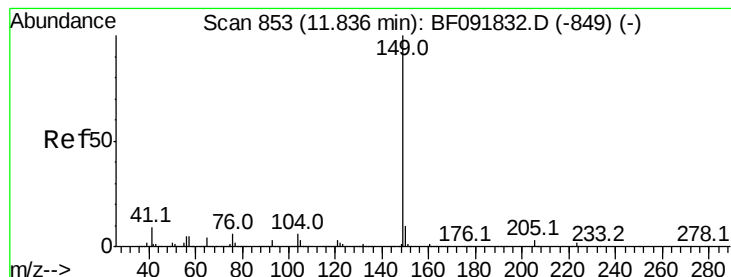
Ion Ratio Lower Upper

167 100

166 21.7 18.2 27.2

139 13.3 11.4 17.2





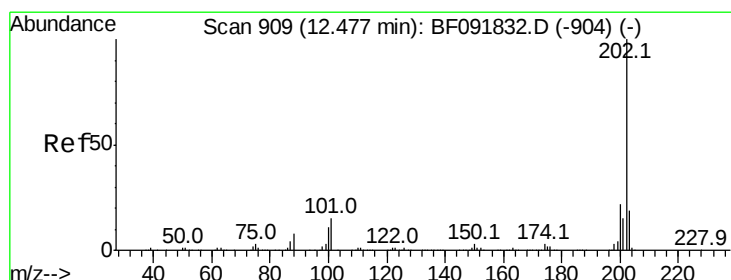
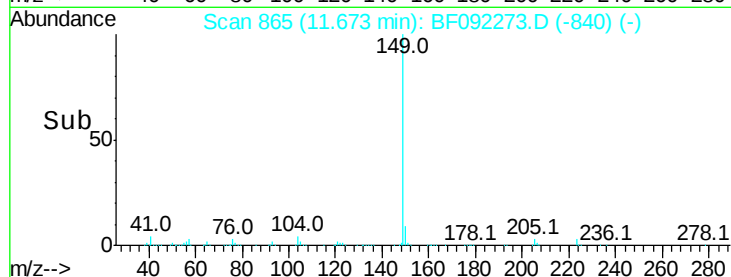
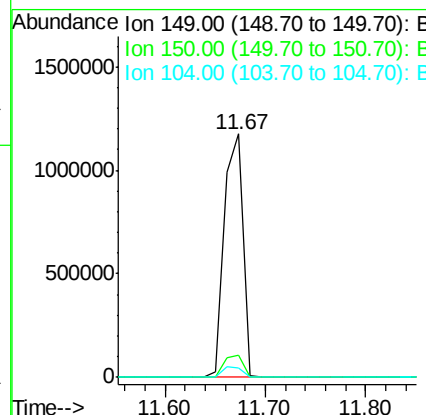
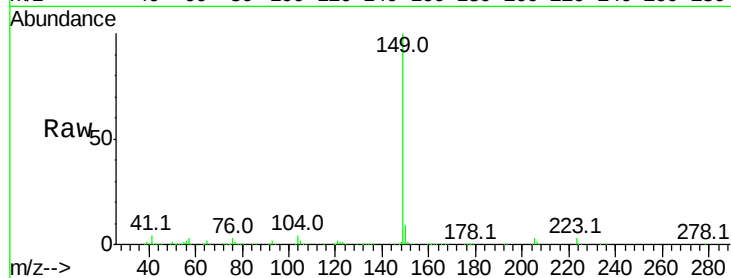
#73
Di-n-butylphthalate
Concen: 54.81 ng
RT: 11.67 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.1	12.1
104	3.8	4.6	7.0

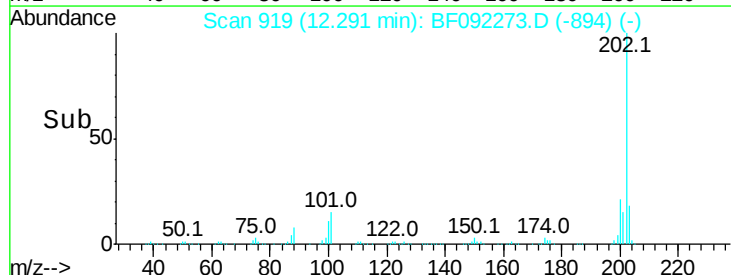
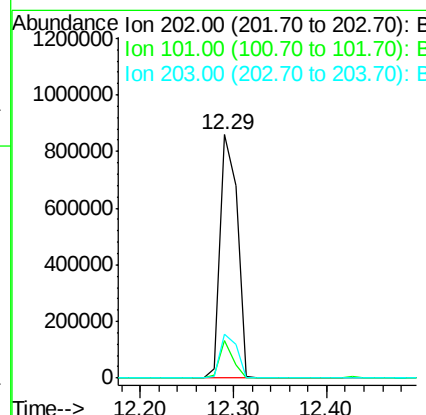
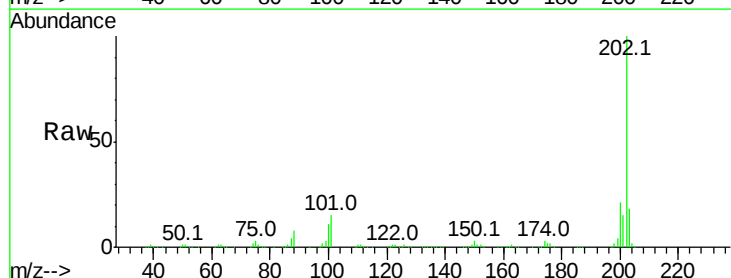
Manual Integrations
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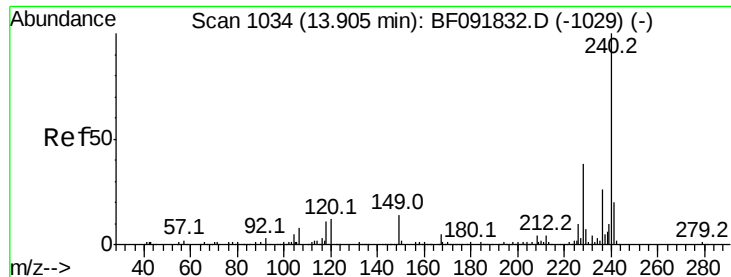
Sohil
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#74
Fluoranthene
Concen: 41.66 ng
RT: 12.29 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.2	0.0	34.6
203	17.9	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.72 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

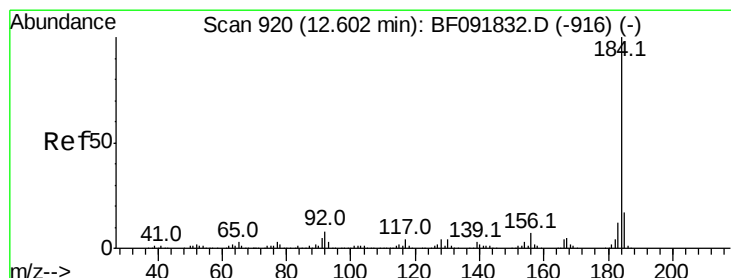
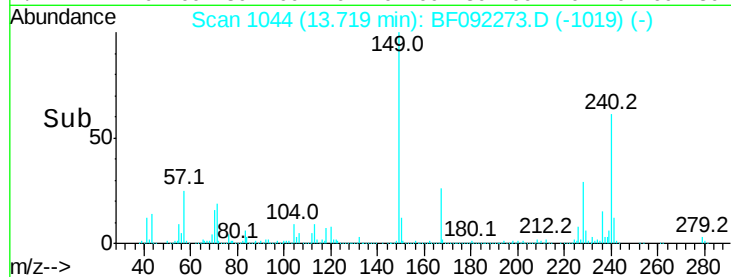
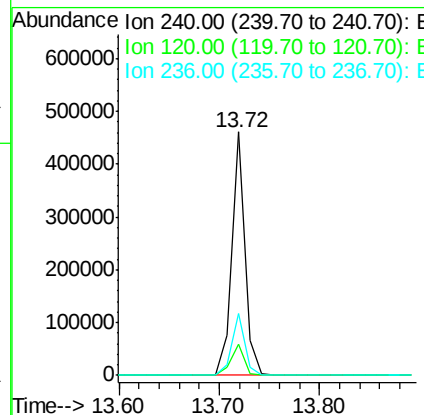
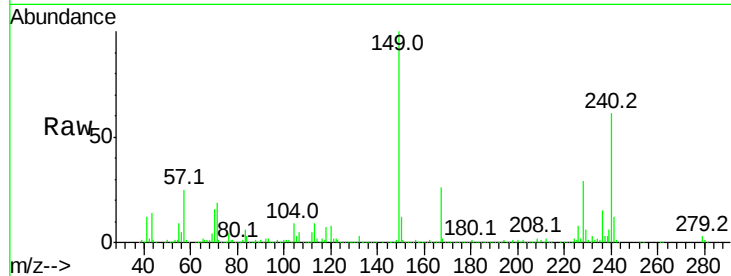
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.8	12.9	19.3#
236	25.3	20.9	31.3

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#76

Benzidine

Concen: 46.71 ng

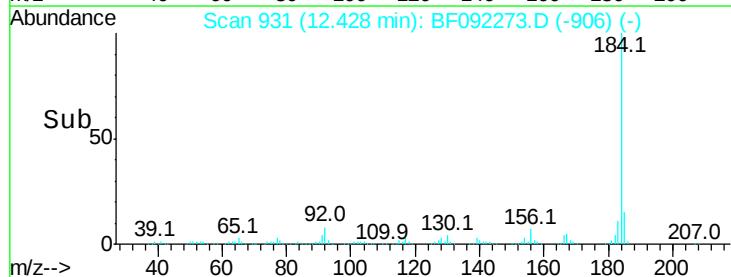
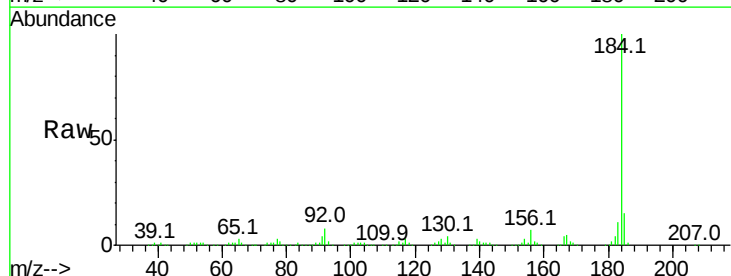
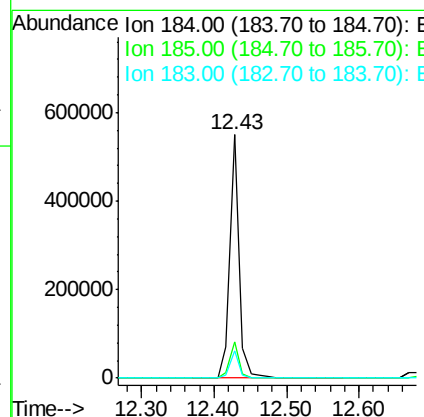
RT: 12.43 min Scan# 931

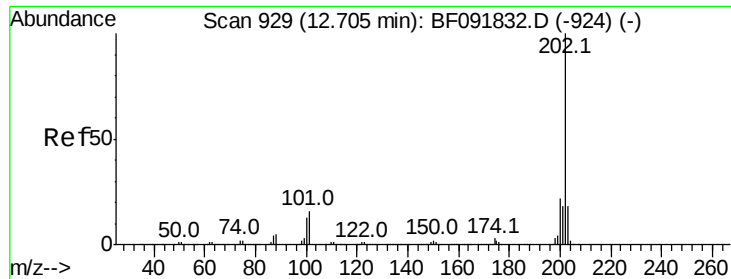
Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.4	20.0
183	11.2	9.2	13.8





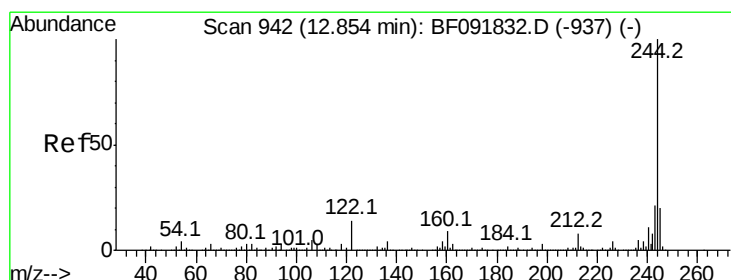
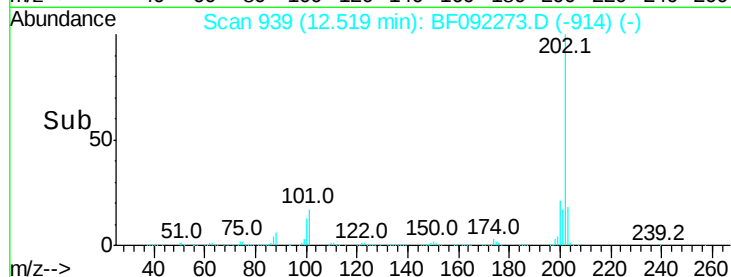
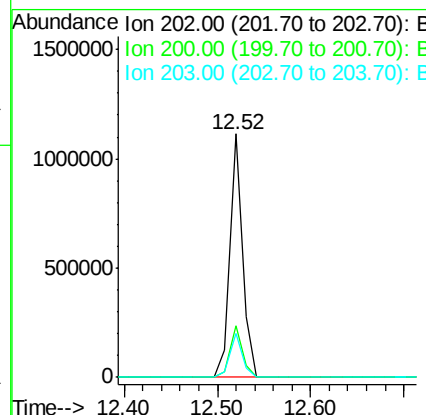
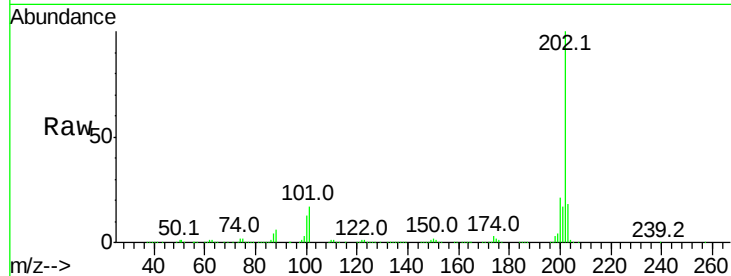
#77
Pvrene
Concen: 34.08 ng
RT: 12.52 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.7	26.5
203	18.3	14.7	22.1

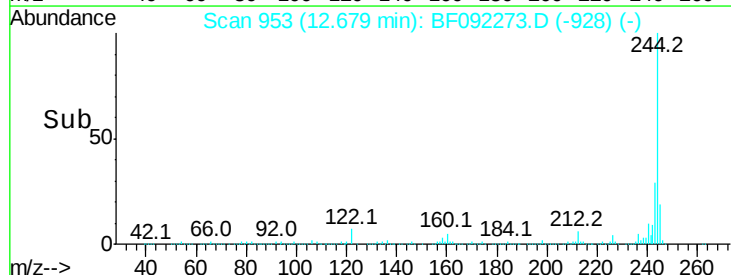
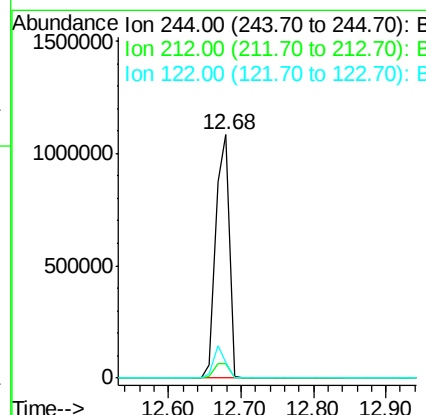
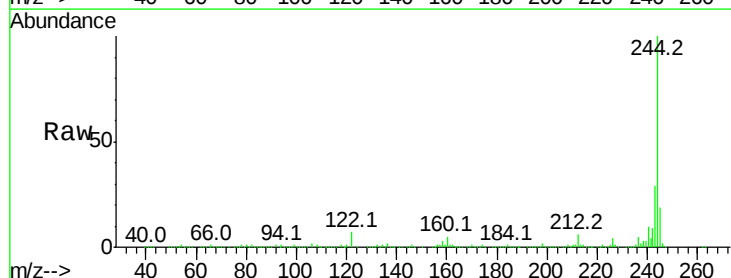
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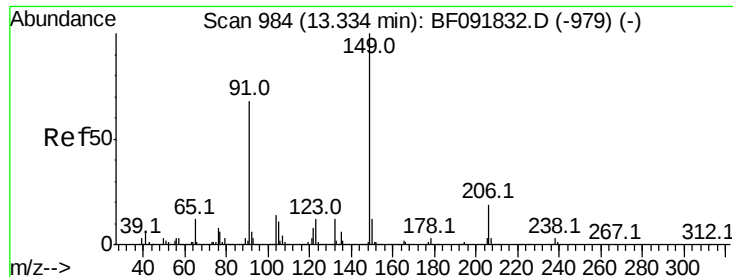
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#78
Terphenyl-d14
Concen: 80.67 ng
RT: 12.68 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.1	6.2	9.2#
122	6.6	11.4	17.2#





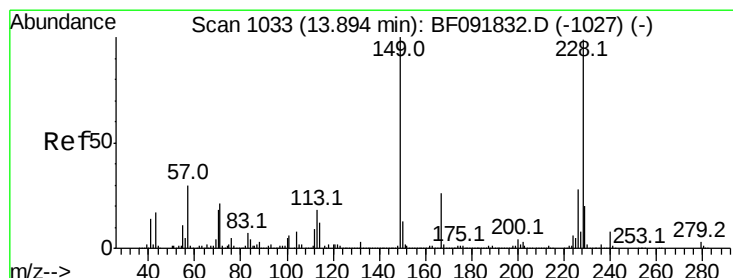
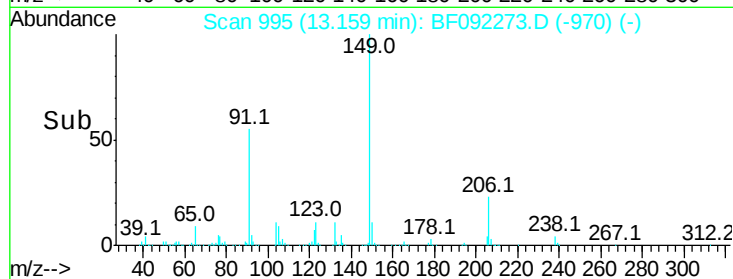
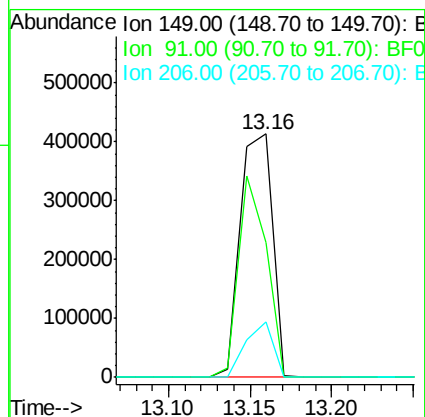
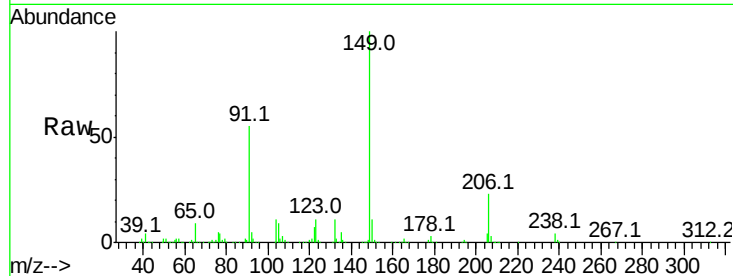
#79
Butylbenzylphthalate
Concen: 40.32 ng
RT: 13.16 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	55.4	63.9	95.9#
206	23.0	14.6	21.8#

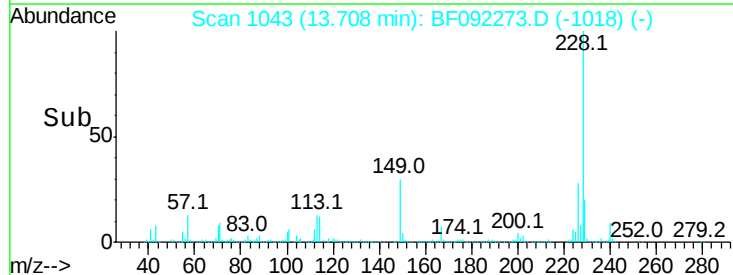
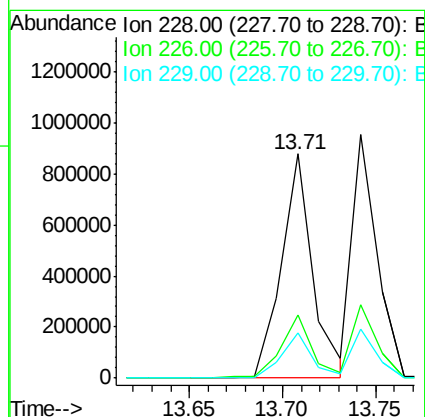
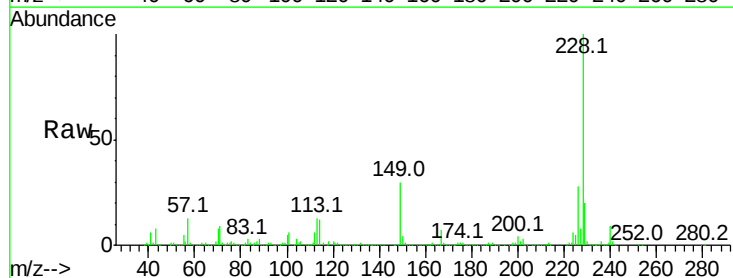
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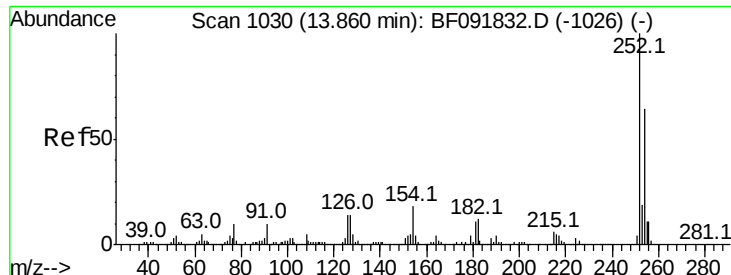
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#80
Benzo(a)anthracene
Concen: 43.36 ng
RT: 13.71 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.9	22.4	33.6
229	20.1	16.2	24.4





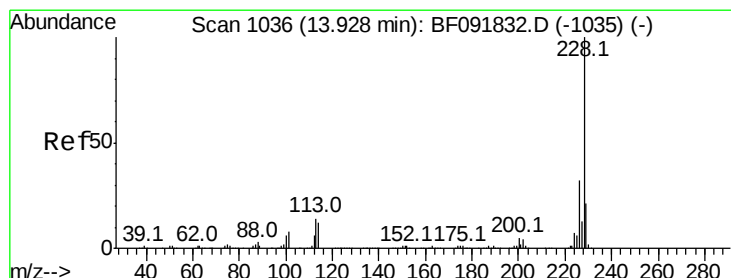
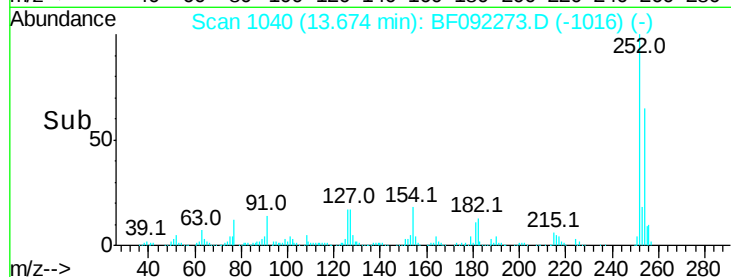
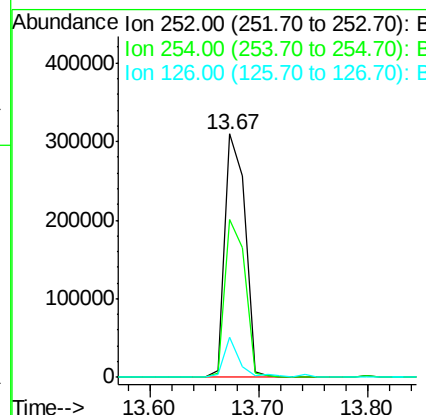
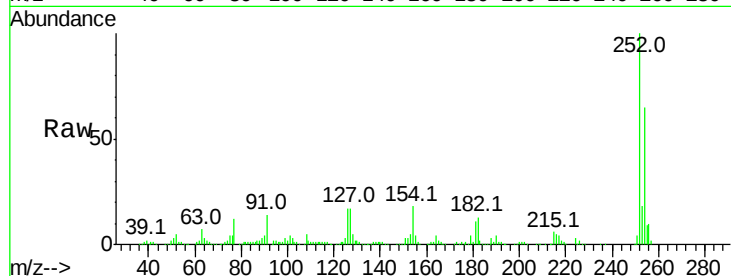
#81
 3,3'-Dichlorobenzidine
 Concen: 44.77 ng
 RT: 13.67 min Scan# 1040
 Delta R.T. -0.02 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	402207		
254	64.9	52.3	78.5	
126	16.7	13.6	20.4	

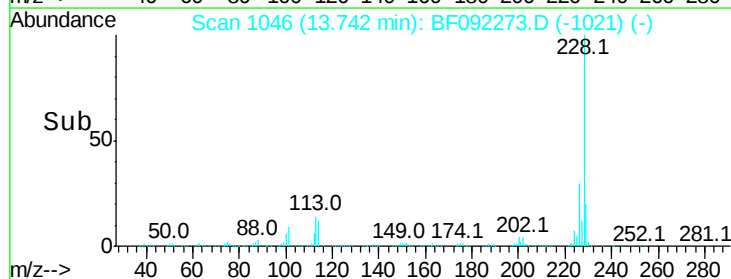
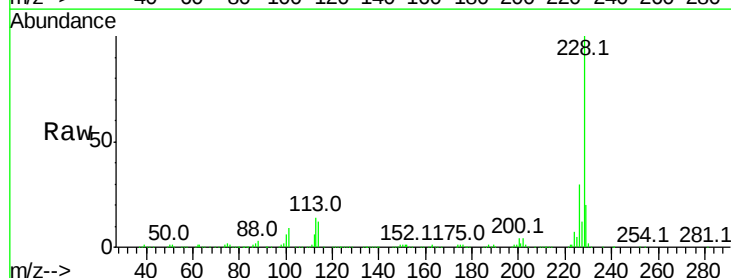
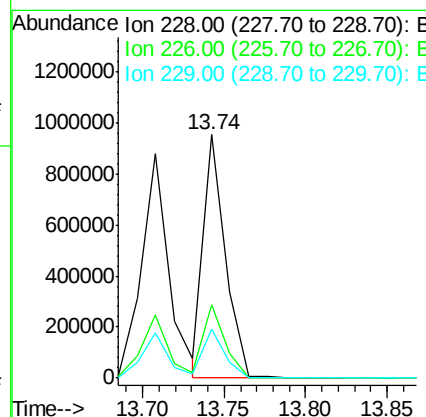
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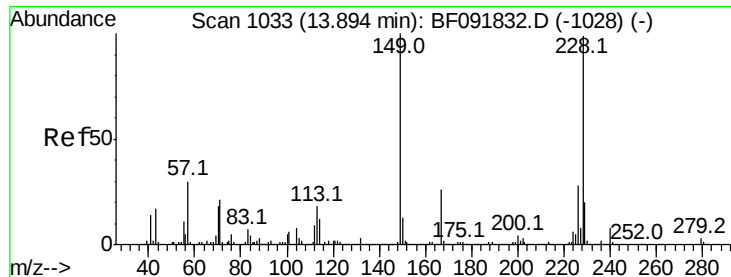
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#82
 Chrysene
 Concen: 37.72 ng
 RT: 13.74 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	896486		
226	30.0	25.4	38.0	
229	20.0	16.2	24.2	





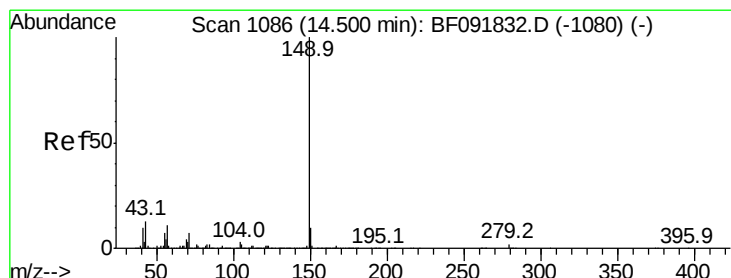
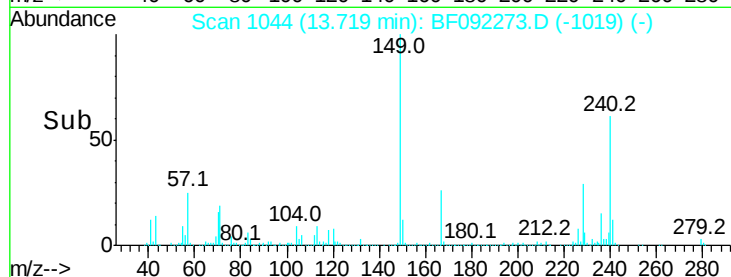
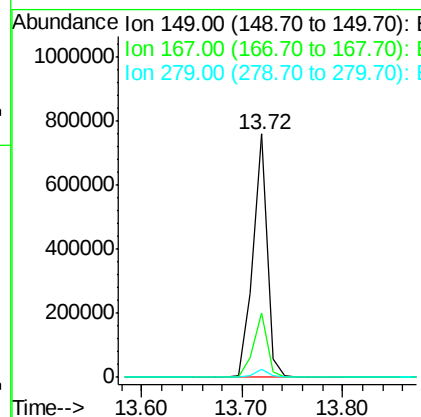
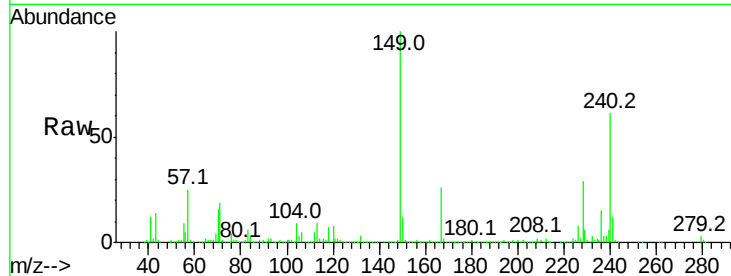
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.51 ng
 RT: 13.72 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.4	20.2	30.4	
279	3.3	1.8	2.8	

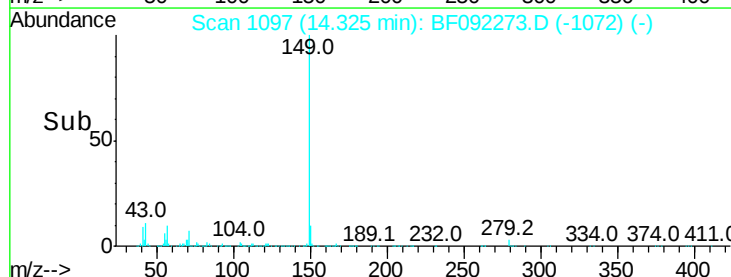
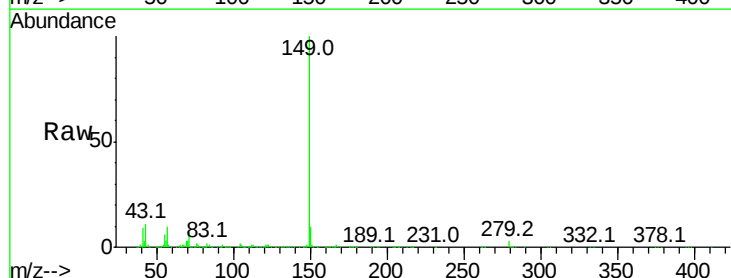
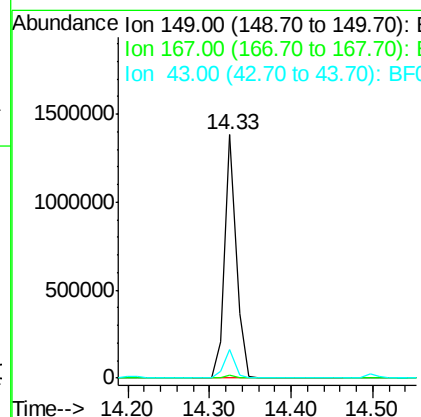
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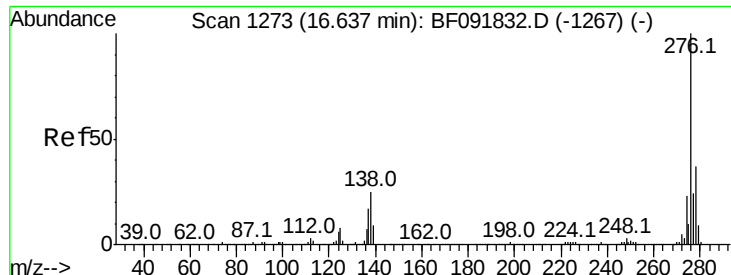
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#84
 Di-n-octyl phthalate
 Concen: 44.24 ng
 RT: 14.33 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.3	1.9	
43	11.1	8.9	13.3	





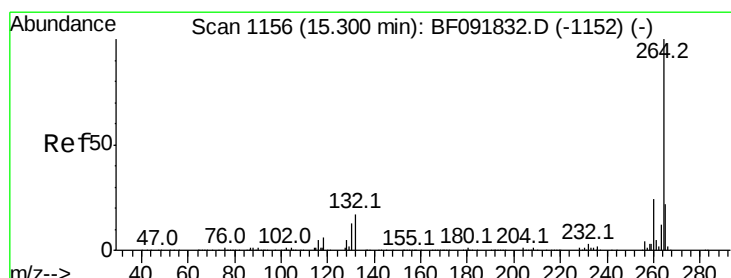
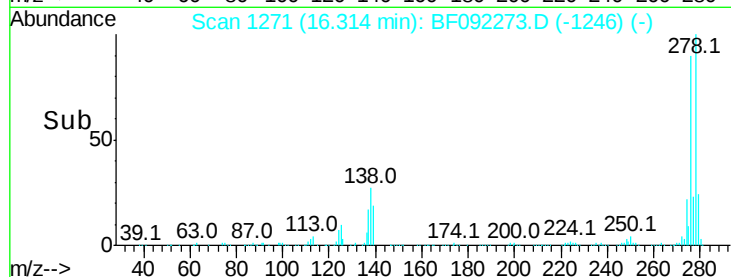
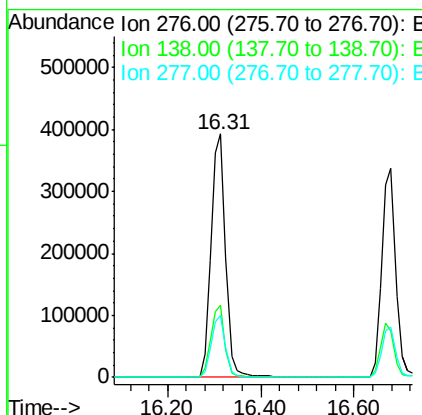
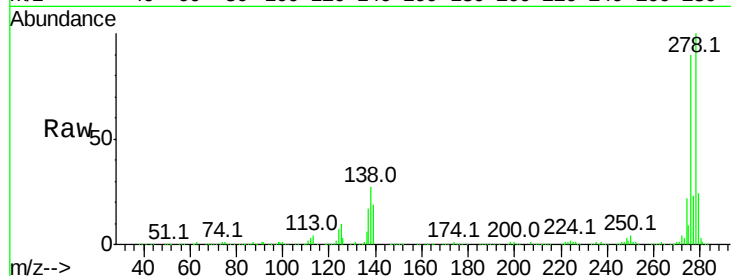
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.68 ng
RT: 16.31 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.8	21.8	32.6
277	24.9	20.2	30.4

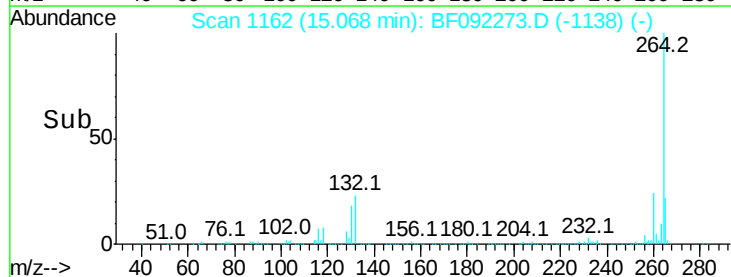
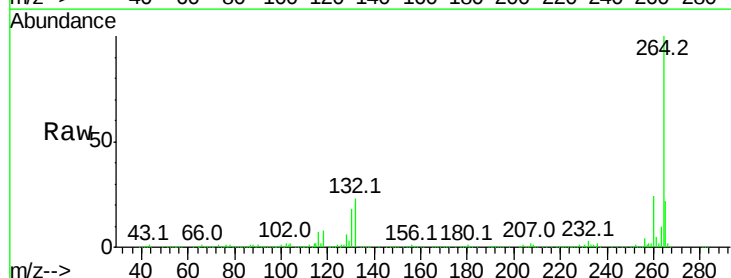
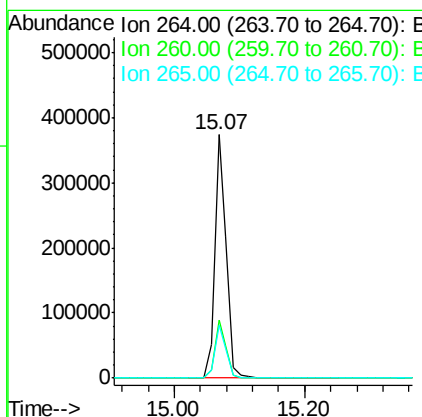
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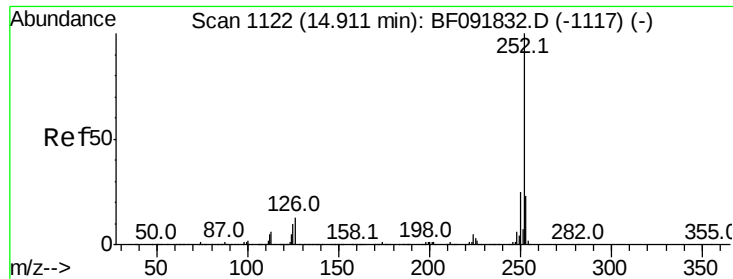
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.7	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 44.22 ng m

RT: 14.71 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BF092273.D

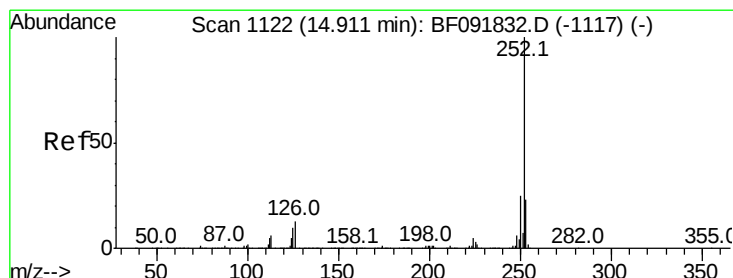
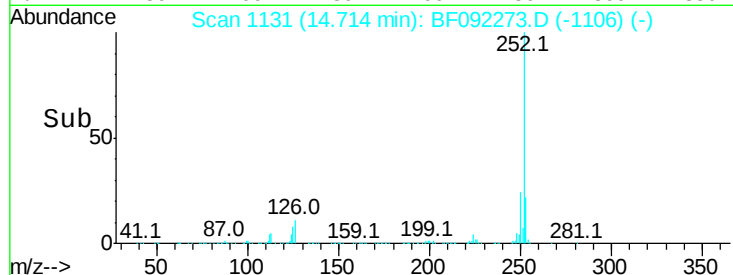
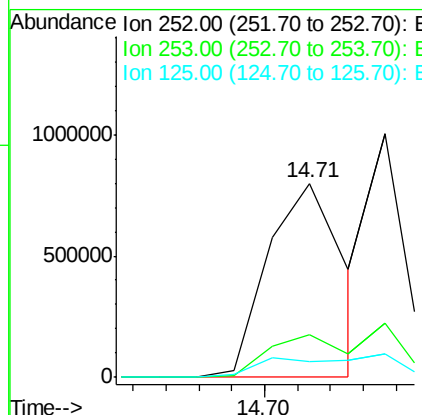
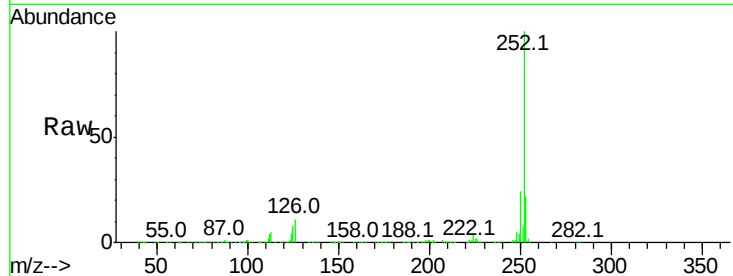
Acq: 14 Jan 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	7.9	9.8	14.6

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#88

Benzo(k)fluoranthene

Concen: 31.27 ng m

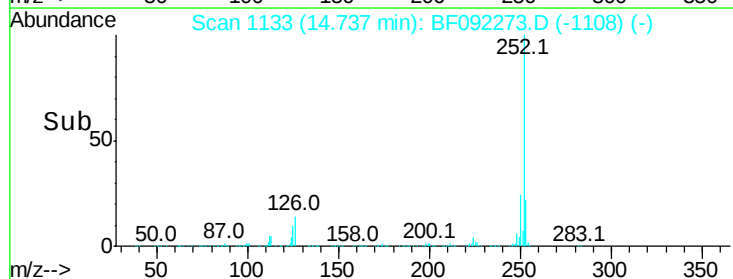
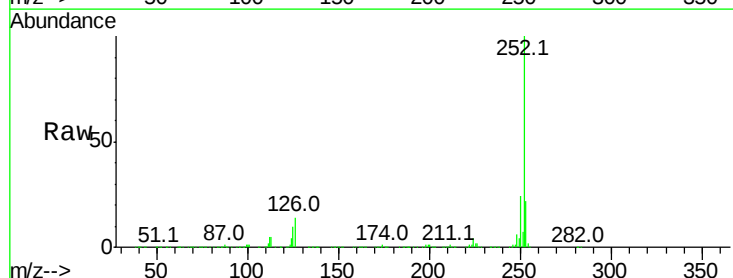
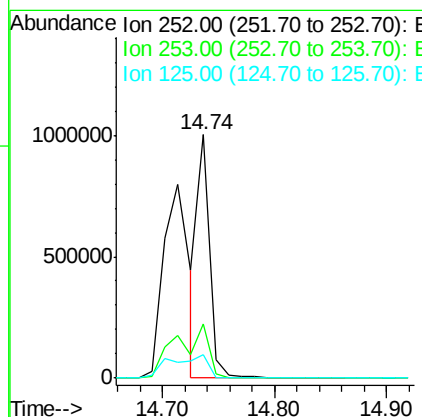
RT: 14.74 min Scan# 1133

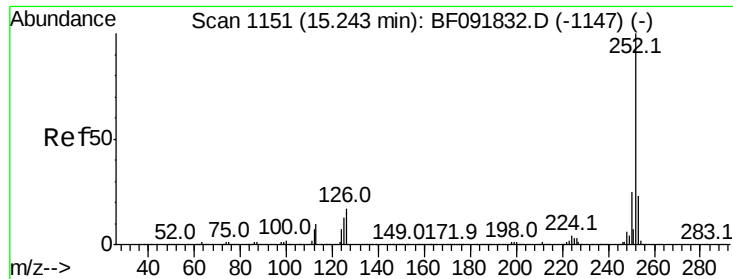
Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.5	27.7
125	9.5	8.9	13.3





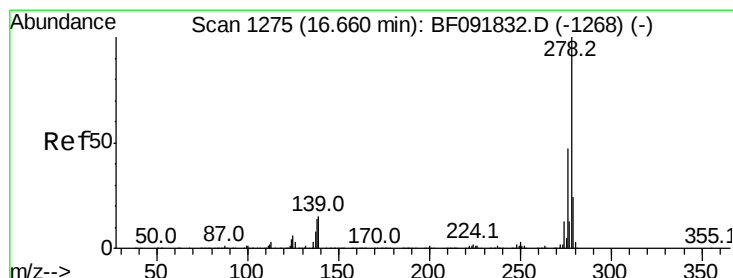
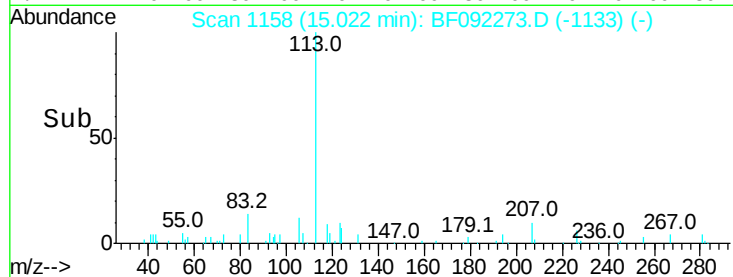
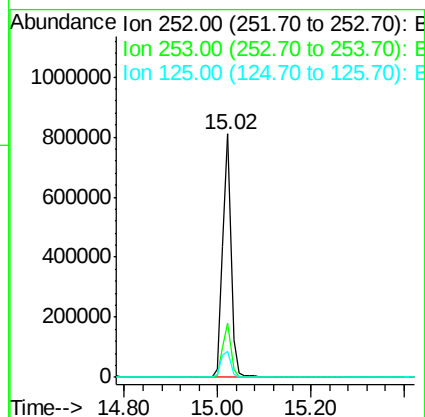
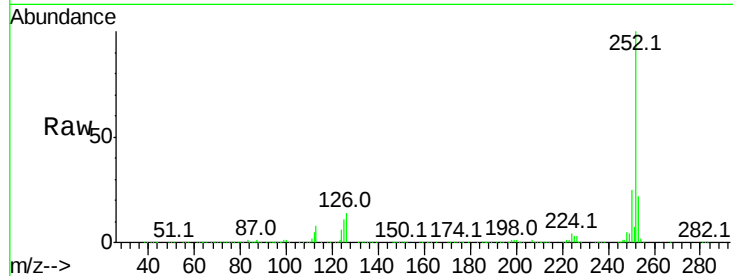
#89
Benzo(a)pyrene
Concen: 38.66 ng
RT: 15.02 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	10.8	10.0	15.0

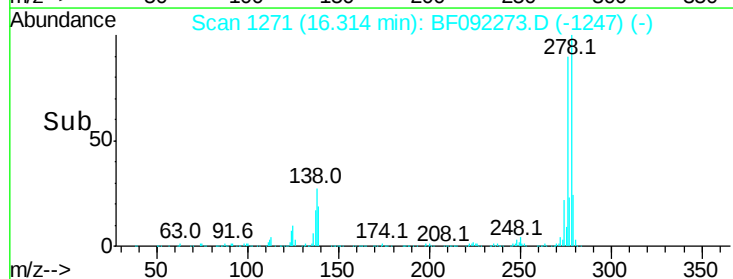
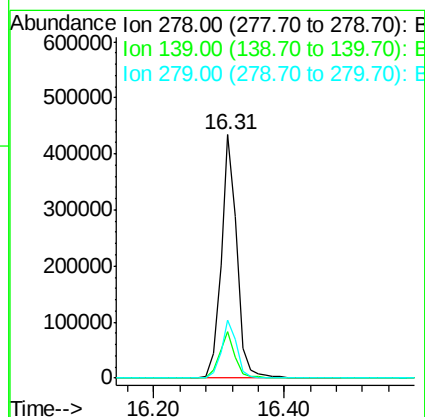
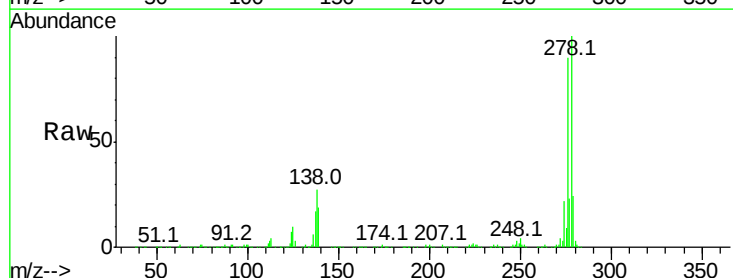
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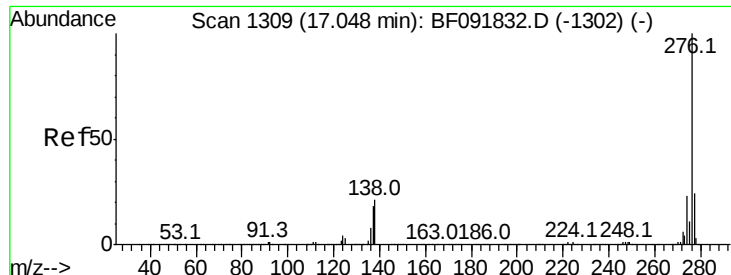
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#90
Dibenzo(a,h)anthracene
Concen: 34.99 ng
RT: 16.31 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.2	14.8	22.2
279	23.7	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 31.92 ng
 RT: 16.68 min Scan# 1303
 Delta R.T. -0.02 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	22.1	16.0	24.0

Manual Integrations
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