

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
 Data File : BF091273.D
 Acq On : 23 Nov 2016 12:13
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
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Quant Time: Nov 23 13:19:51 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 12:39:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	220776	20.00	ng	0.01
21) Naphthalene-d8	8.17	136	863076	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	506486	20.00	ng	0.01
63) Phenanthrene-d10	11.40	188	800189	20.00	ng	0.00
75) Chrysene-d12	14.04	240	555984	20.00	ng	0.00
86) Perylene-d12	15.47	264	462027	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1965905	70.29	ng	0.01
7) Phenol-d6	6.52	99	2472505	68.60	ng	0.02
23) Nitrobenzene-d5	7.46	82	2438846	81.57	ng	0.01
41) 2,4,6-Tribromophenol	10.72	330	650565	61.59	ng	0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	12.99	244	3409163	68.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	461032	69.84	ng	87
3) Pyridine	3.23	79	1308427	74.35	ng	87
4) n-Nitrosodimethylamine	3.20	42	730383	76.03	ng	98
6) Aniline	6.54	93	1626373	70.89	ng	# 73
8) 2-Chlorophenol	6.67	128	1034958	67.62	ng	85
10) Phenol	6.53	94	1476024	74.15	ng	92
11) bis(2-Chloroethyl)ether	6.62	93	980817	66.04	ng	96
12) 1,3-Dichlorobenzene	6.82	146	1156007m	69.51	ng	
13) 1,4-Dichlorobenzene	6.90	146	1089541	63.28	ng	97
14) 1,2-Dichlorobenzene	7.06	146	1112546	68.80	ng	97
15) Benzyl Alcohol	7.02	79	1040947	75.30	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.16	45	2335847	72.60	ng	72
17) 2-Methylphenol	7.14	107	844364	70.03	ng	# 75
18) Hexachloroethane	7.40	117	455887	76.13	ng	98
19) n-Nitroso-di-n-propylamine	7.32	70	848650	76.10	ng	# 87
20) 3+4-Methylphenols	7.30	107	946981	63.18	ng	# 67
22) Acetophenone	7.30	105	1342201	67.36	ng	# 75
24) Nitrobenzene	7.47	77	1064835	65.38	ng	93
25) Isophorone	7.72	82	2161258	76.72	ng	97
26) 2-Nitrophenol	7.79	139	568184	91.07	ng	# 69
27) 2,4-Dimethylphenol	7.82	122	948365	69.72	ng	96
28) bis(2-Chloroethoxy)methane	7.93	93	1353093	81.34	ng	98
29) 2,4-Dichlorophenol	8.03	162	947485	80.36	ng	93
30) 1,2,4-Trichlorobenzene	8.11	180	939358	67.58	ng	99
31) Naphthalene	8.19	128	2711424	63.37	ng	99
32) Benzoic acid	7.98	122	901574	93.95	ng	96
33) 4-Chloroaniline	8.24	127	1344232	73.57	ng	96
34) Hexachlorobutadiene	8.32	225	608897	75.11	ng	98
35) Caprolactam	8.65	113	292641	80.52	ng	# 90
36) 4-Chloro-3-methylphenol	8.73	107	1030892	81.51	ng	90
37) 2-Methylnaphthalene	8.89	142	2159218	75.11	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	859564	60.44	ng	98
40) Hexachlorocyclopentadiene	9.04	237	461261	74.31	ng	98
42) 2,4,6-Trichlorophenol	9.16	196	655165	67.69	ng	98

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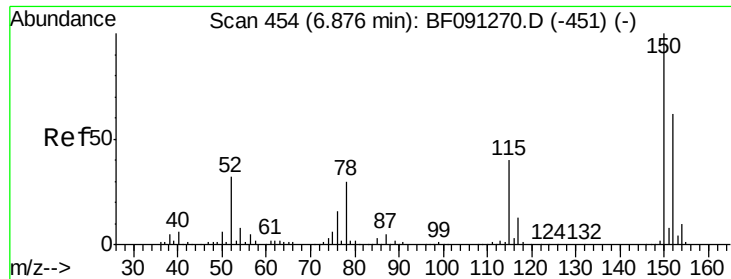
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.20	196	608703m	65.16	ng	
45) 1,1'-Biphenyl	9.36	154	2637585	71.08	ng	95
46) 2-Chloronaphthalene	9.38	162	1931190	71.05	ng	94
47) 2-Nitroaniline	9.47	65	804635	90.27	ng	89
48) Acenaphthylene	9.79	152	2717566	61.27	ng	97
49) Dimethylphthalate	9.66	163	2276293	70.80	ng	98
50) 2,6-Dinitrotoluene	9.71	165	511103	73.08	ng	96
51) Acenaphthene	9.96	154	1864934	61.85	ng	97
52) 3-Nitroaniline	9.88	138	502746	66.00	ng	89
53) 2,4-Dinitrophenol	9.98	184	253121	120.78	ng	# 79
55) 4-Nitrophenol	10.03	139	373758	68.32	ng	98
56) 2,4-Dinitrotoluene	10.11	165	662355	75.11	ng	# 59
58) 2,3,4,6-Tetrachlorophenol	10.25	232	520022	63.06	ng	97
59) Diethylphthalate	10.35	149	2121425	64.86	ng	97
61) 4-Nitroaniline	10.50	138	518090	73.96	ng	92
62) Azobenzene	10.62	77	2112190	63.51	ng	87
64) 4,6-Dinitro-2-methylphenol	10.52	198	301669	93.73	ng	85
65) n-Nitrosodiphenylamine	10.59	169	1769751	71.78	ng	100
66) 4-Bromophenyl-phenylether	10.96	248	587330	65.40	ng	94
67) Hexachlorobenzene	11.02	284	751867	78.16	ng	98
69) Pentachlorophenol	11.21	266	402050	69.56	ng	98
70) Phenanthrene	11.44	178	3032336	72.01	ng	98
71) Anthracene	11.48	178	2707426	61.70	ng	99
72) Carbazole	11.64	167	2756982	71.94	ng	# 97
73) Di-n-butylphthalate	11.97	149	2793567	61.78	ng	98
74) Fluoranthene	12.61	202	2747451	63.10	ng	95
77) Pyrene	12.84	202	2900558	69.25	ng	98
79) Butylbenzylphthalate	13.47	149	1286063	77.94	ng	97
80) Benzo(a)anthracene	14.03	228	2184123	67.70	ng	99
81) 3,3'-Dichlorobenzidine	14.00	252	708561	66.44	ng	99
82) Chrysene	14.07	228	1918574	62.30	ng	99
83) Bis(2-ethylhexyl)phthalate	14.03	149	1382579	65.85	ng	# 96
84) Di-n-octyl phthalate	14.65	149	2333764	71.33	ng	99
85) Indeno(1,2,3-cd)pyrene	16.90	276	2156275	84.66	ng	96
87) Benzo(b)fluoranthene	15.06	252	2299290m	78.71	ng	
88) Benzo(k)fluoranthene	15.09	252	1463706m	59.20	ng	
89) Benzo(a)pyrene	15.43	252	1910078	76.56	ng	# 94
90) Dibenzo(a,h)anthracene	16.92	278	1871402	82.05	ng	# 94
91) Benzo(g,h,i)perylene	17.33	276	1896307	84.13	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 455

Delta R.T. 0.01 min

Lab File: BF091273.D

Acq: 23 Nov 2016 12:13

Instrument :

BNA_F

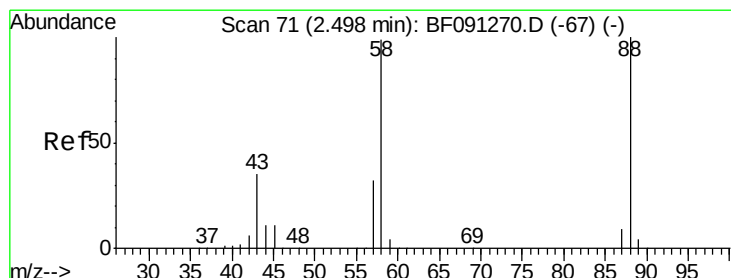
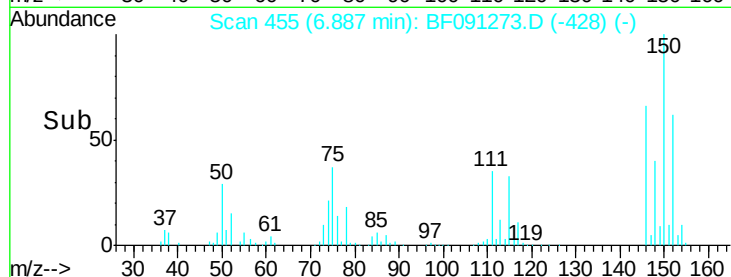
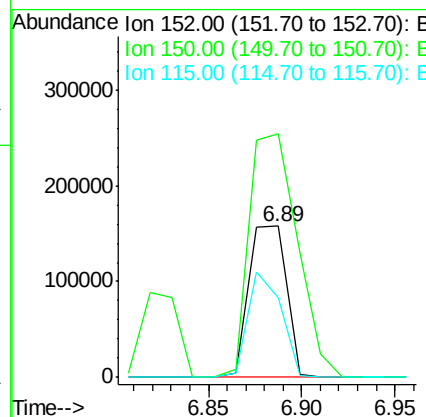
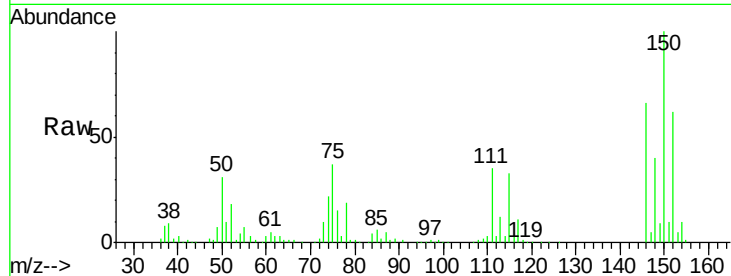
ClientSampleId :

SSTDIC080

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.3	122.5	183.7
115	52.5	51.8	77.8

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#2

1,4-Dioxane

Concen: 69.84 ng

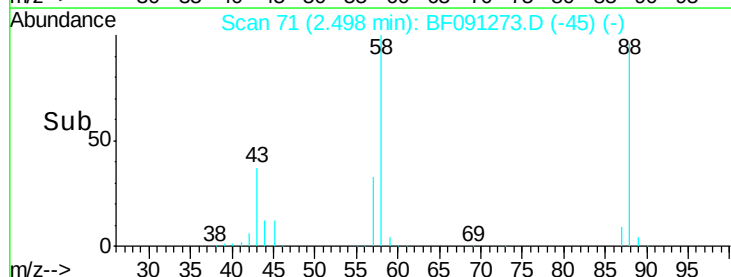
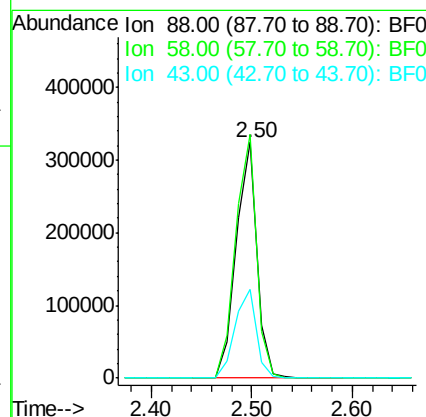
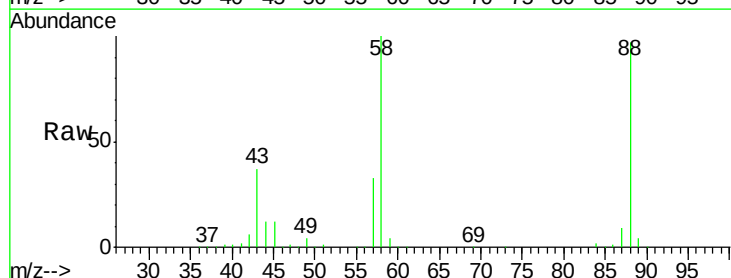
RT: 2.50 min Scan# 71

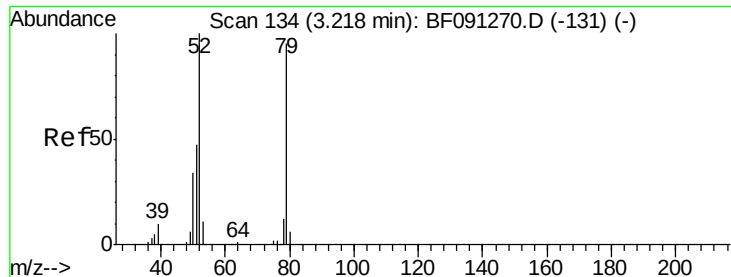
Delta R.T. 0.00 min

Lab File: BF091273.D

Acq: 23 Nov 2016 12:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	104.7	70.3	105.5
43	39.5	31.3	46.9





#3

Pyridine

Concen: 74.35 ng

RT: 3.23 min Scan# 135

Delta R.T. 0.01 min

Lab File: BF091273.D

Acq: 23 Nov 2016 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 79 Resp: 1308427

Ion Ratio Lower Upper

79 100

52 104.6 71.0 106.4

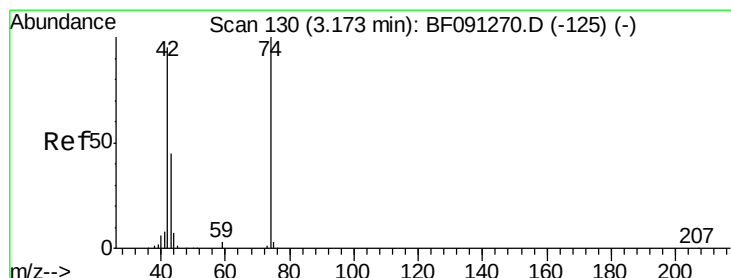
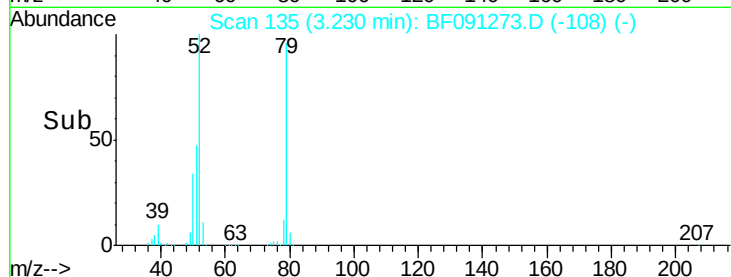
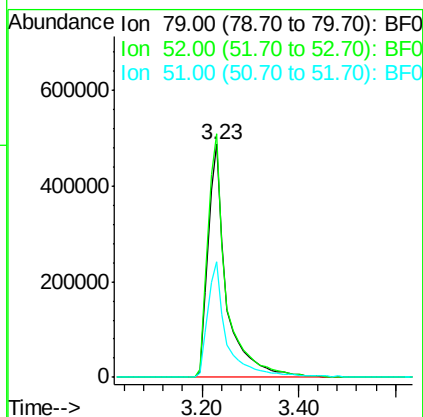
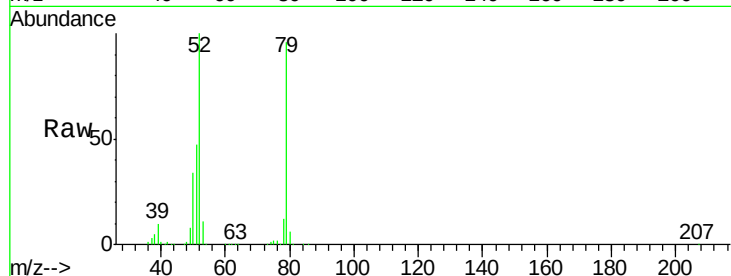
51 49.4 37.0 55.4

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#4

n-Nitrosodimethylamine

Concen: 76.03 ng

RT: 3.20 min Scan# 132

Delta R.T. 0.02 min

Lab File: BF091273.D

Acq: 23 Nov 2016 12:13

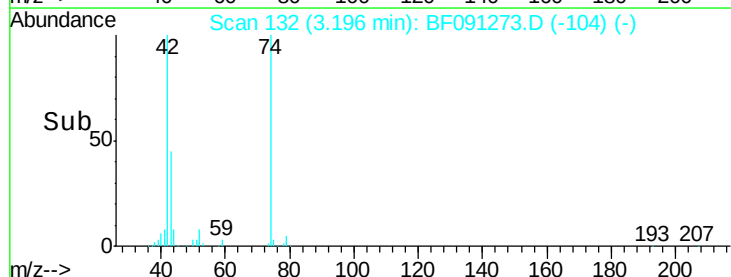
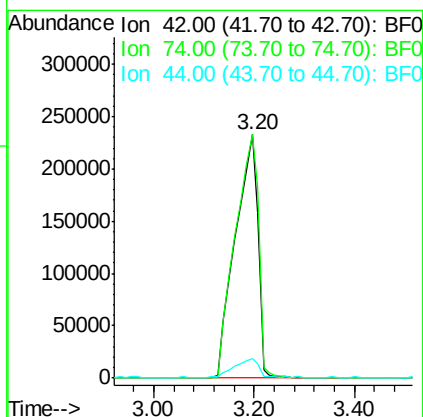
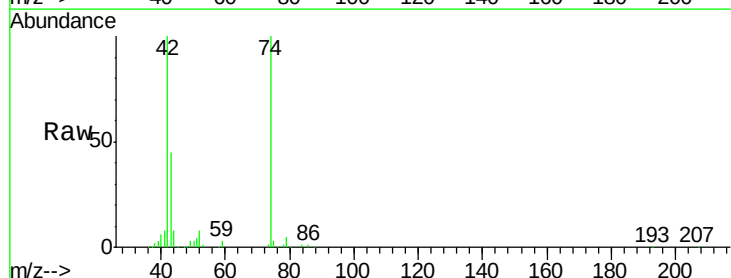
Tgt Ion: 42 Resp: 730383

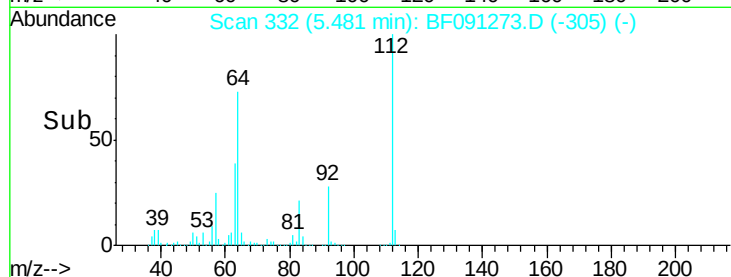
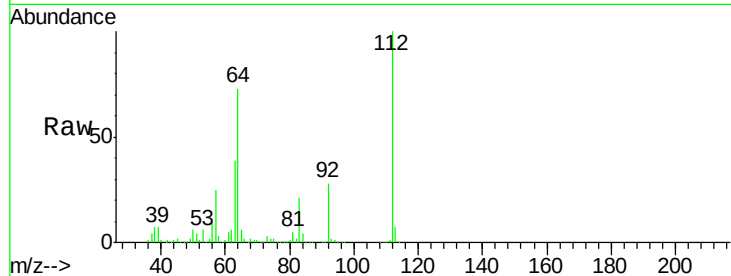
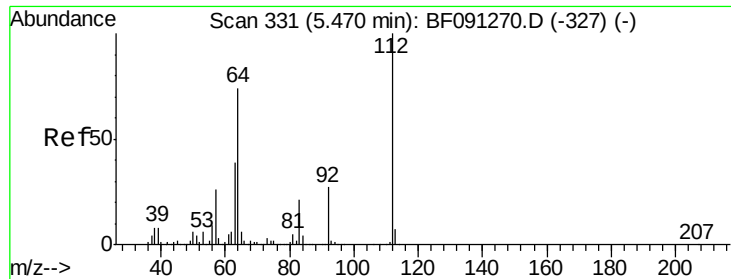
Ion Ratio Lower Upper

42 100

74 100.1 78.9 118.3

44 8.0 5.8 8.6





#5

2-Fluorophenol

Concen: 70.29 ng

RT: 5.48 min Scan# 332

Delta R.T. 0.01 min

Lab File: BF091273.D

Acq: 23 Nov 2016 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 112 Resp: 1965905

Ion Ratio Lower Upper

112 100

64 73.2 61.5 92.3

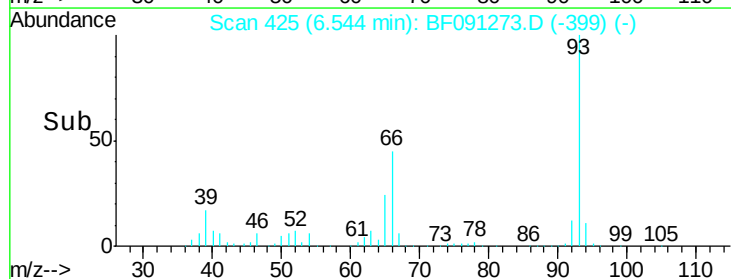
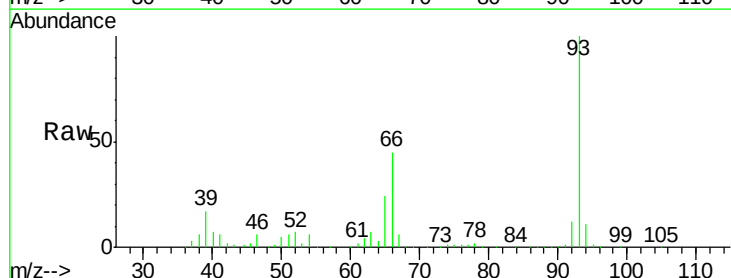
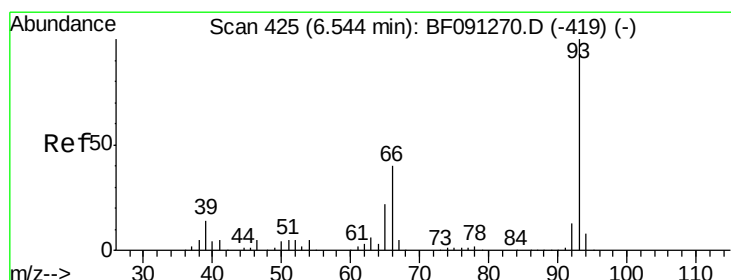
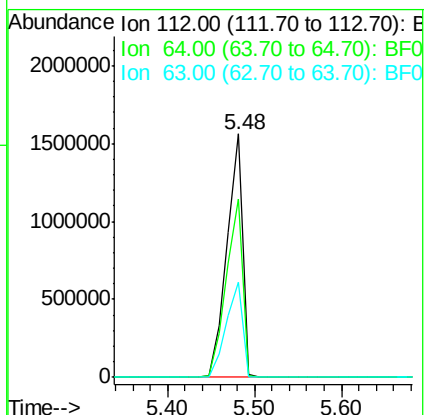
63 39.0 33.3 49.9

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#6

Aniline

Concen: 70.89 ng

RT: 6.54 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF091273.D

Acq: 23 Nov 2016 12:13

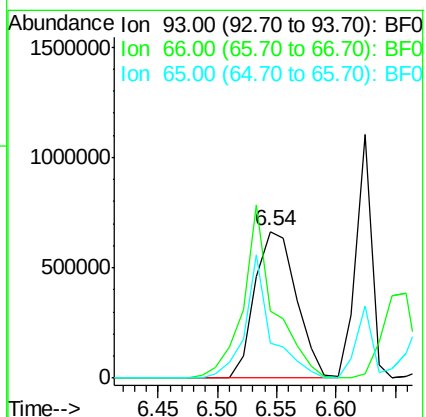
Tgt Ion: 93 Resp: 1626373

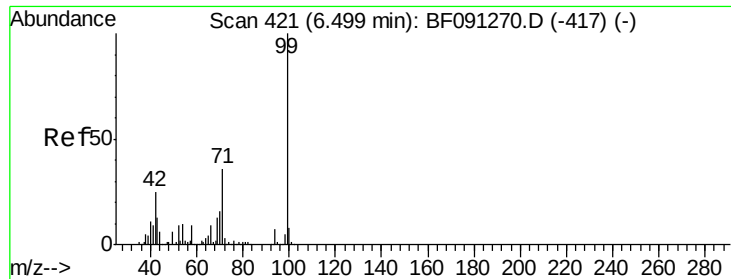
Ion Ratio Lower Upper

93 100

66 45.5 55.8 83.6#

65 23.6 29.9 44.9#





#7

Phenol-d6

Concen: 68.60 ng

RT: 6.52 min Scan# 423

Delta R.T. 0.02 min

Lab File: BF091273.D

Acq: 23 Nov 2016 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 2472505

Ion Ratio Lower Upper

99 100

42 23.2 20.6 31.0

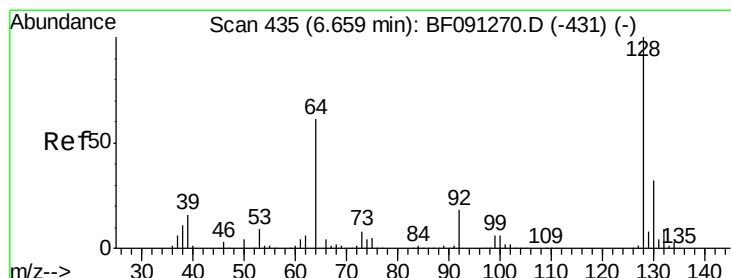
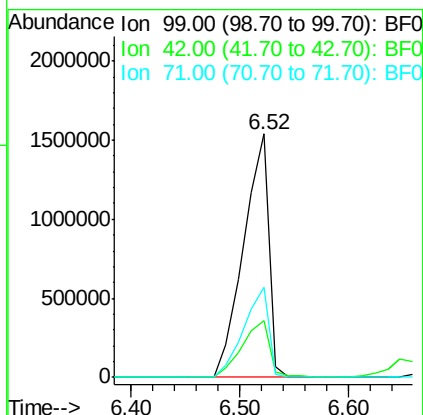
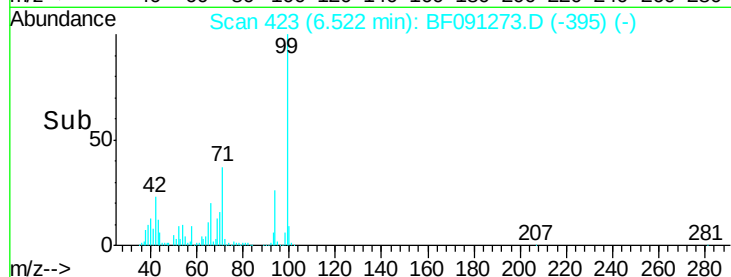
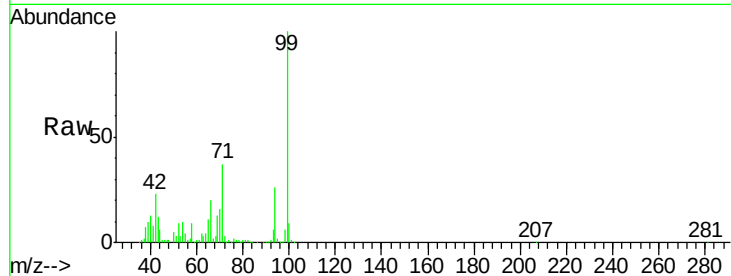
71 36.8 29.9 44.9

Manual Integrations

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#8

2-Chlorophenol

Concen: 67.62 ng

RT: 6.67 min Scan# 436

Delta R.T. 0.01 min

Lab File: BF091273.D

Acq: 23 Nov 2016 12:13

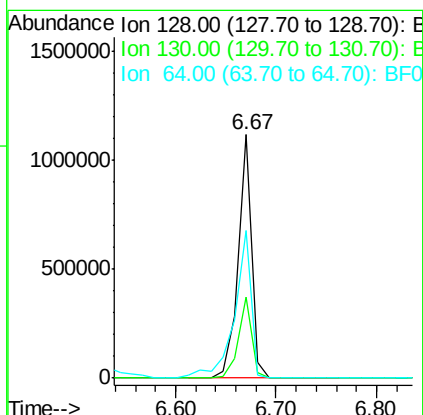
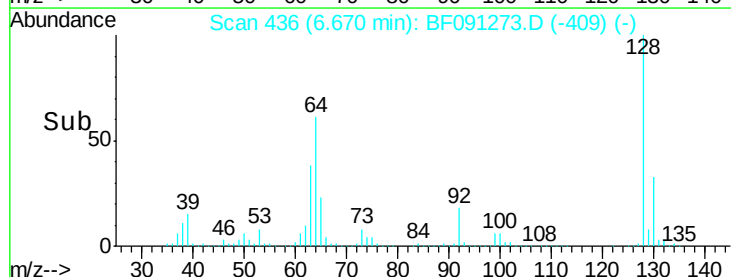
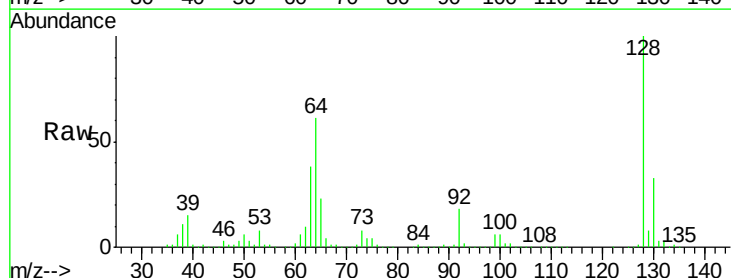
Tgt Ion: 128 Resp: 1034958

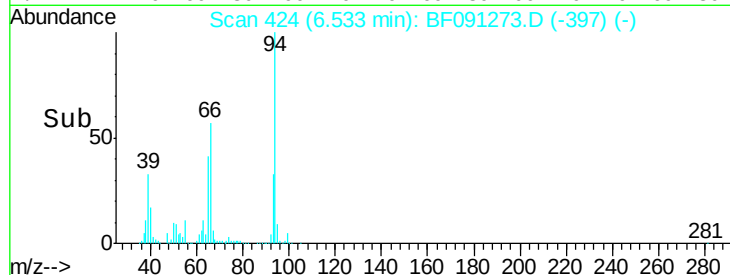
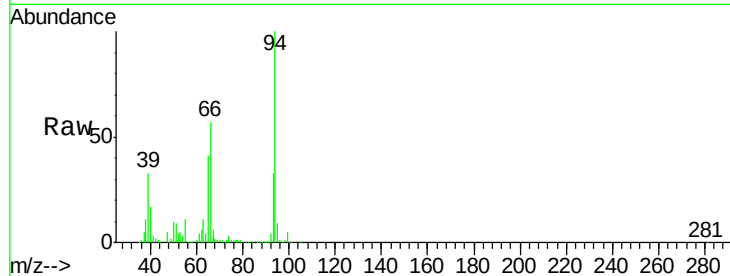
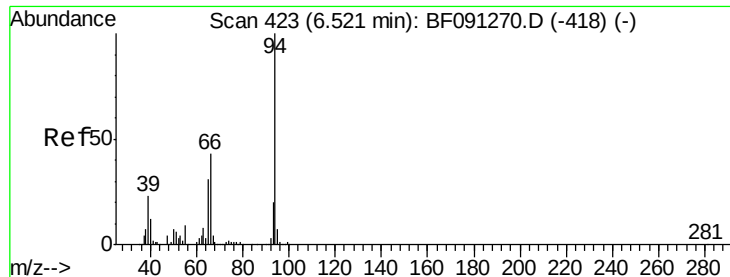
Ion Ratio Lower Upper

128 100

130 33.4 13.1 53.1

64 60.5 24.1 64.1





#10

Phenol

Concen: 74.15 ng

RT: 6.53 min Scan# 424

Delta R.T. 0.01 min

Lab File: BF091273.D

Acq: 23 Nov 2016 12:13

Tgt Ion: 94 Resp: 1476024

Ion Ratio Lower Upper

94 100

65 40.7 16.9 56.9

66 57.2 30.6 70.6

Instrument :

BNA_F

ClientSampleId :

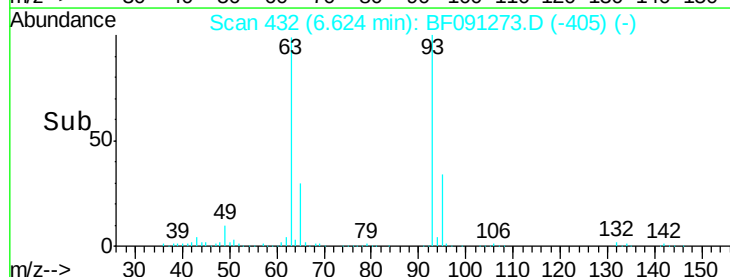
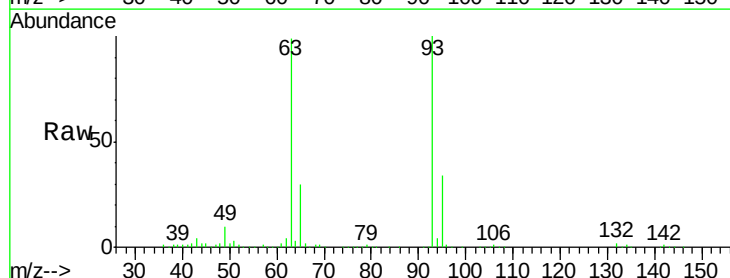
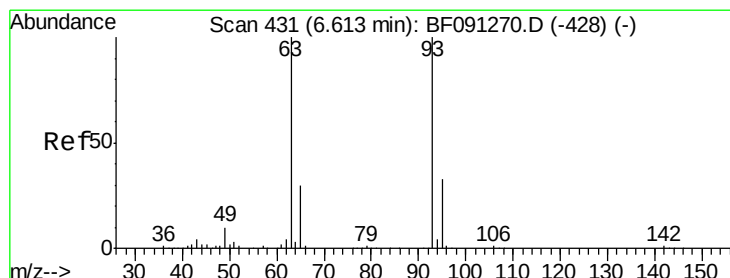
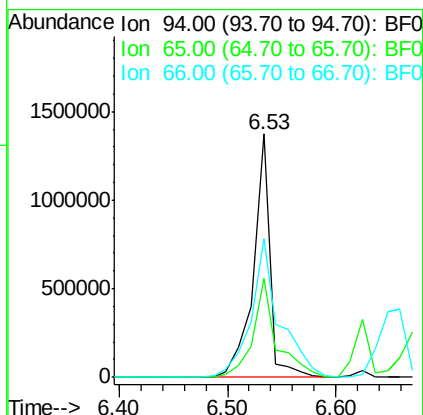
SSTDIC080

Manual Integrations

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#11

bis(2-Chloroethyl)ether

Concen: 66.04 ng

RT: 6.62 min Scan# 432

Delta R.T. 0.01 min

Lab File: BF091273.D

Acq: 23 Nov 2016 12:13

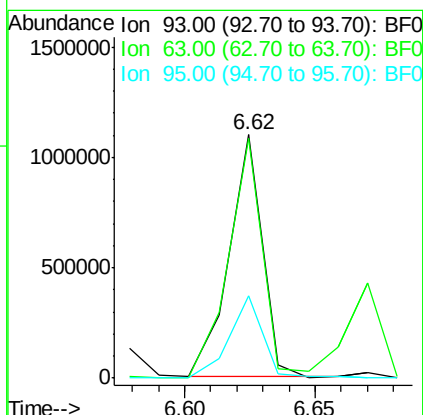
Tgt Ion: 93 Resp: 980817

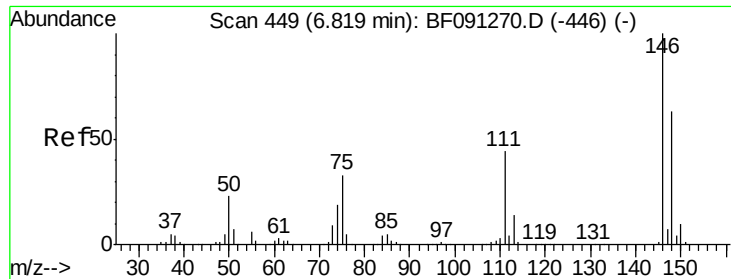
Ion Ratio Lower Upper

93 100

63 98.6 74.8 114.8

95 33.8 12.4 52.4





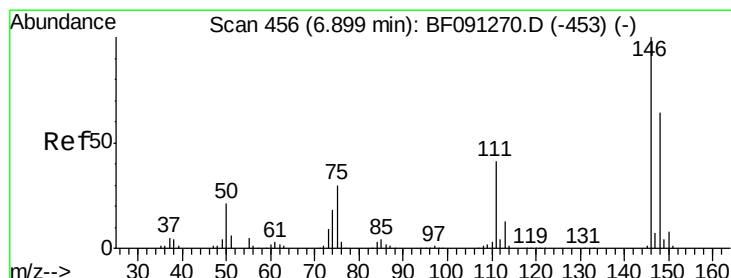
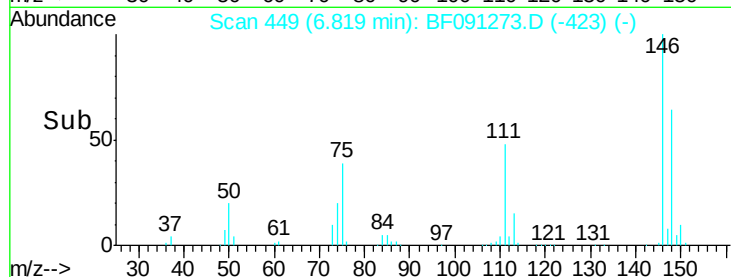
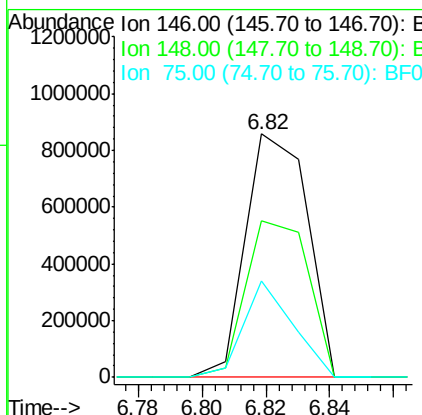
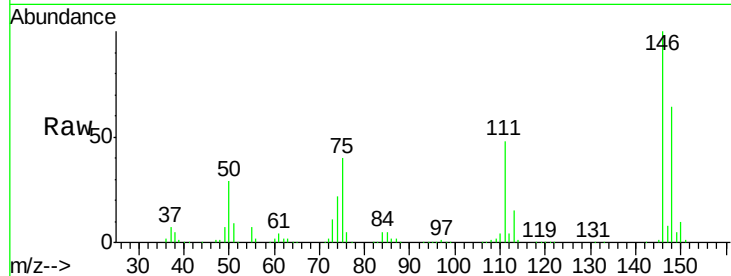
#12
 1,3-Dichlorobenzene
 Concen: 69.51 ng m
 RT: 6.82 min Scan# 449
 Delta R.T. 0.00 min
 Lab File: BF091273.D
 Acq: 23 Nov 2016 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:146 Resp: 1156007
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.4 77.0
 75 39.6 23.6 35.4#

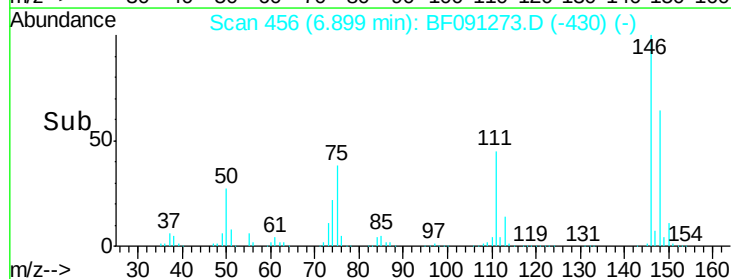
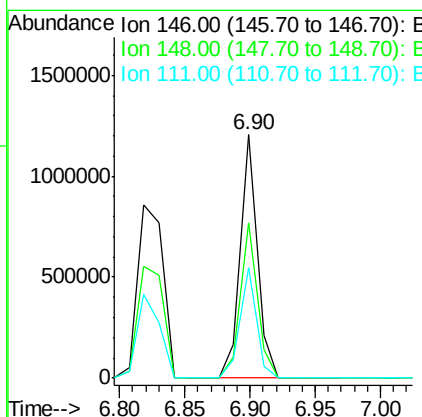
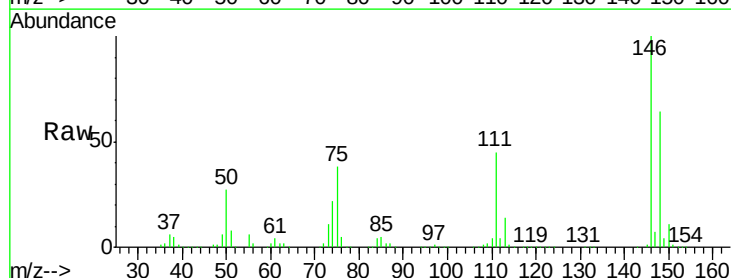
Manual Integrations
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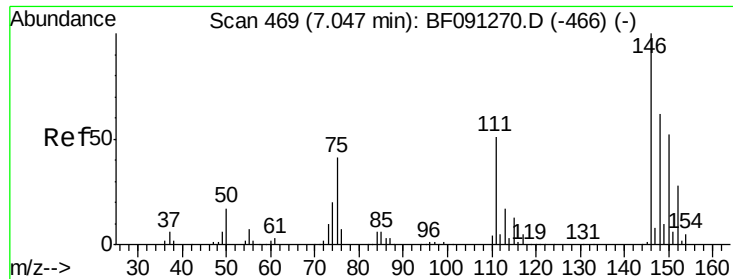
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#13
 1,4-Dichlorobenzene
 Concen: 63.28 ng
 RT: 6.90 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: BF091273.D
 Acq: 23 Nov 2016 12:13

Tgt Ion:146 Resp: 1089541
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.4 77.0
 111 45.3 32.2 48.2





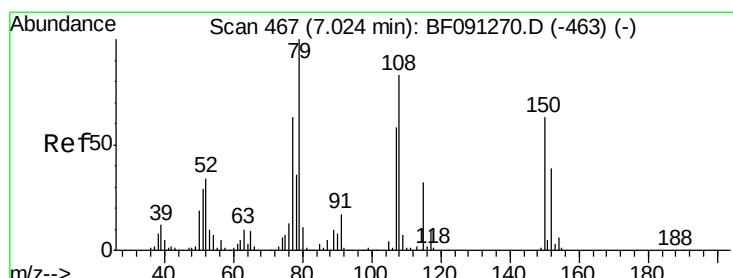
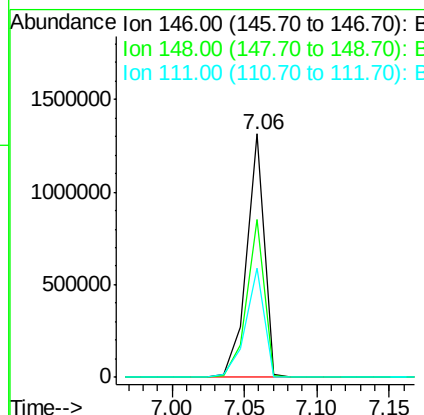
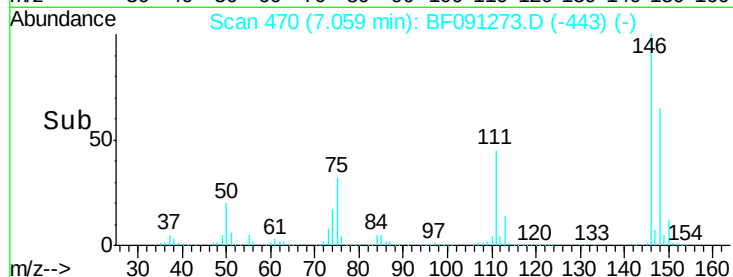
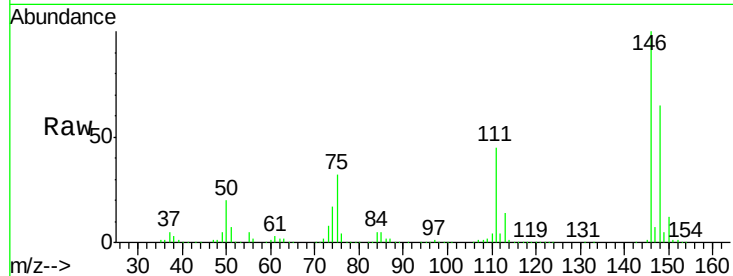
#14
1,2-Dichlorobenzene
Concen: 68.80 ng
RT: 7.06 min Scan# 470
Delta R.T. 0.01 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 146 Resp: 1112546
Ion Ratio Lower Upper
146 100
148 65.0 51.0 76.6
111 44.9 38.9 58.3

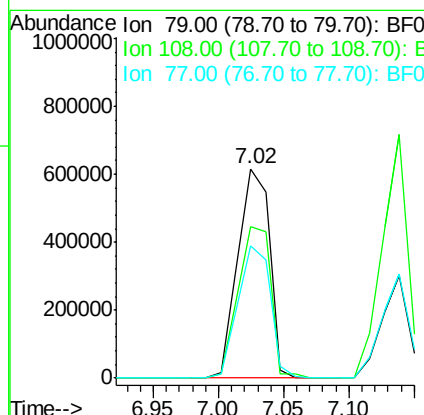
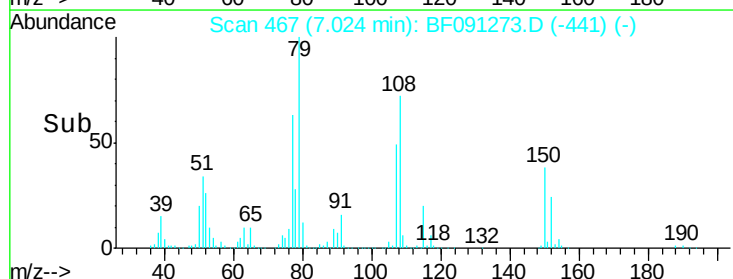
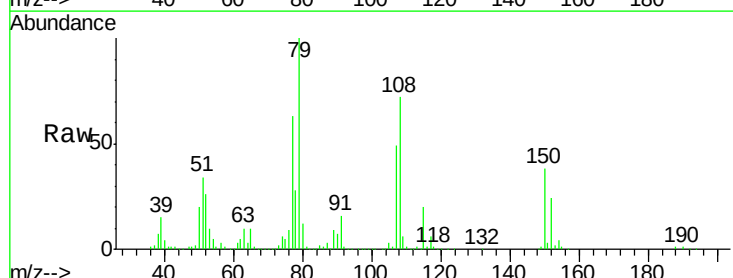
Manual Integrations
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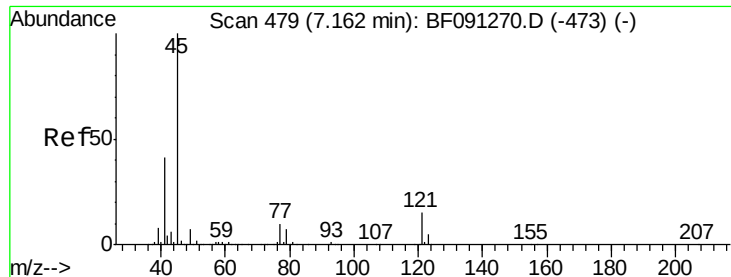
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#15
Benzyl Alcohol
Concen: 75.30 ng
RT: 7.02 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Tgt Ion: 79 Resp: 1040947
Ion Ratio Lower Upper
79 100
108 72.1 62.7 94.1
77 62.9 51.7 77.5





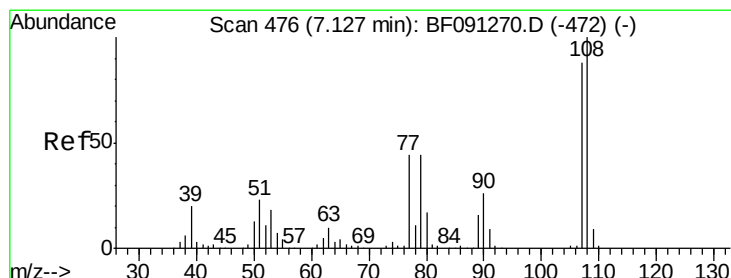
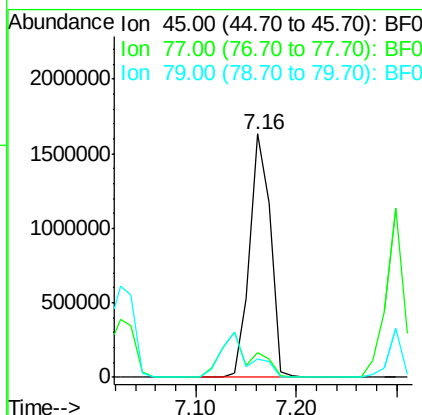
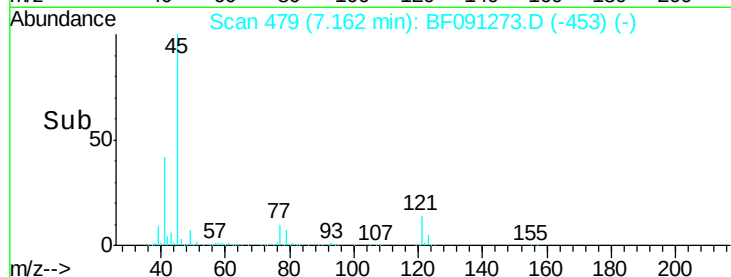
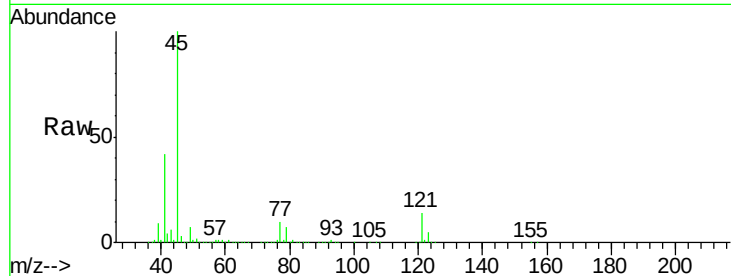
#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.60 ng
RT: 7.16 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 45 Resp: 2335847
Ion Ratio Lower Upper
45 100
77 9.9 3.8 43.8
79 7.3 0.2 40.2

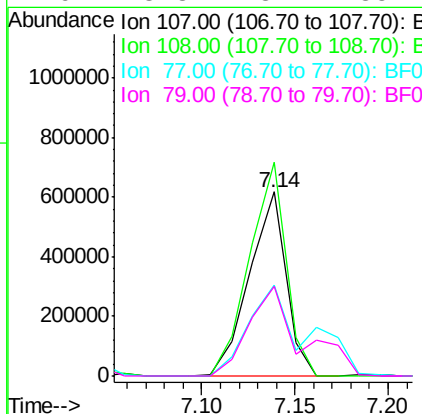
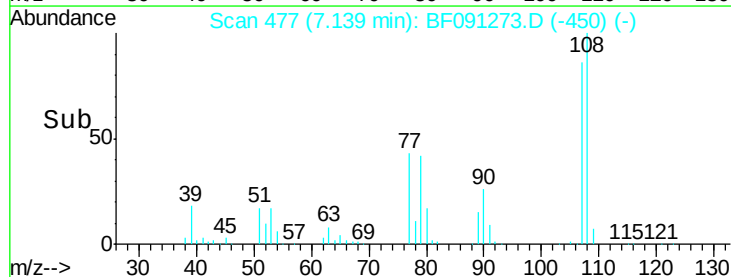
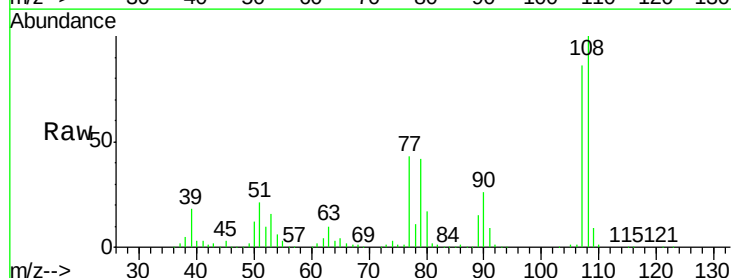
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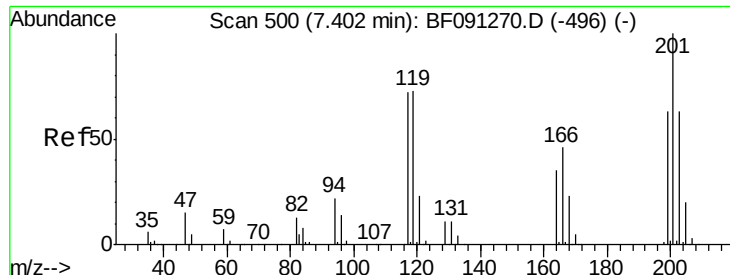
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#17
2-Methylphenol
Concen: 70.03 ng
RT: 7.14 min Scan# 477
Delta R.T. 0.01 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Tgt Ion: 107 Resp: 844364
Ion Ratio Lower Upper
107 100
108 116.1 67.7 101.5#
77 49.6 40.7 61.1
79 48.8 23.4 35.2#





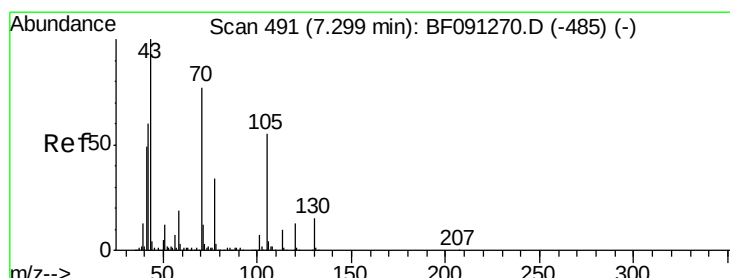
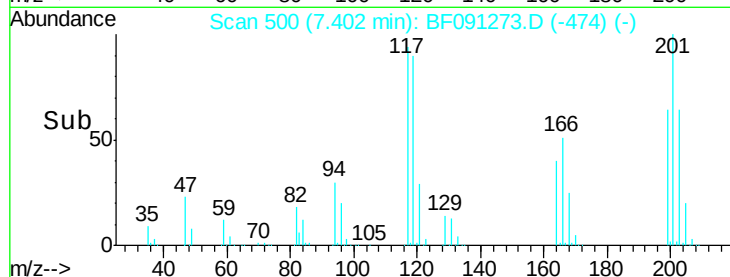
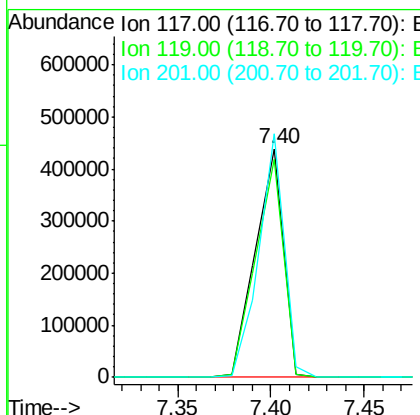
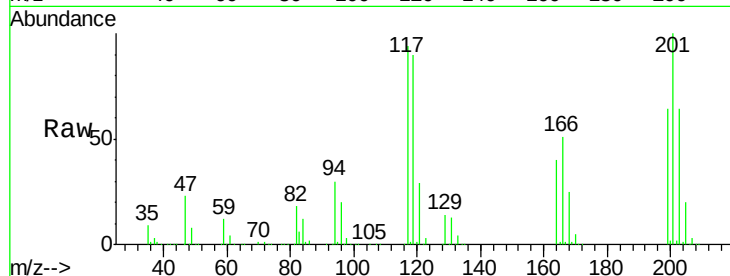
#18
Hexachloroethane
Concen: 76.13 ng
RT: 7.40 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	455887		
119	95.7	78.6	118.0	
201	106.5	86.7	130.1	

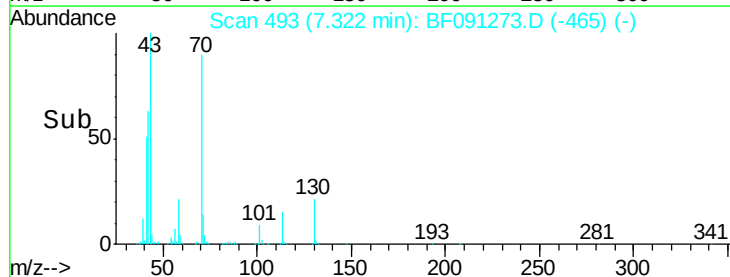
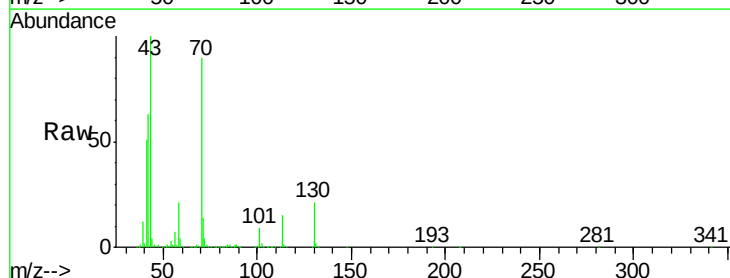
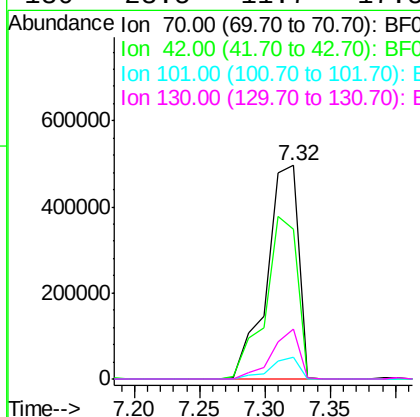
Manual Integrations
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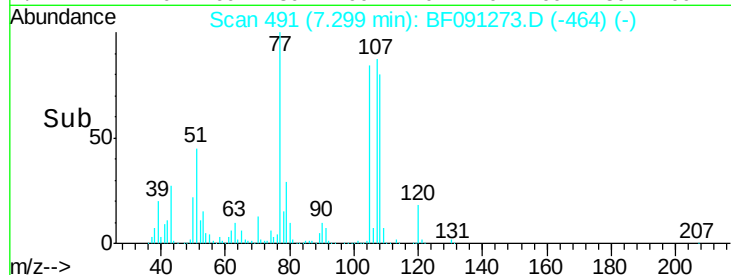
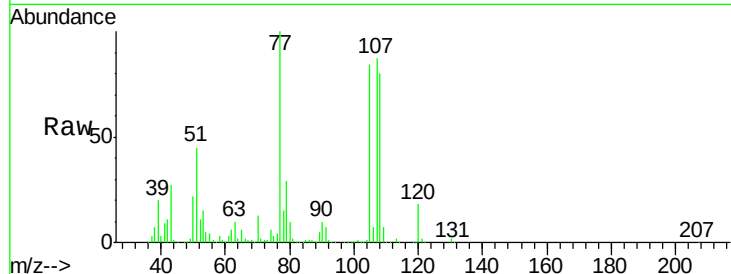
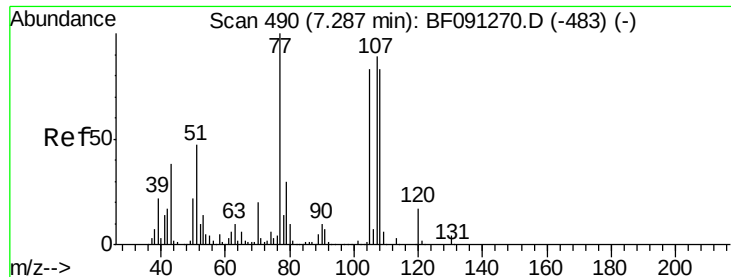
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#19
n-Nitroso-di-n-propylamine
Concen: 76.10 ng
RT: 7.32 min Scan# 493
Delta R.T. 0.02 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	848650		
42	70.0	64.8	97.2	
101	10.0	6.2	9.4#	
130	23.5	11.7	17.5#	





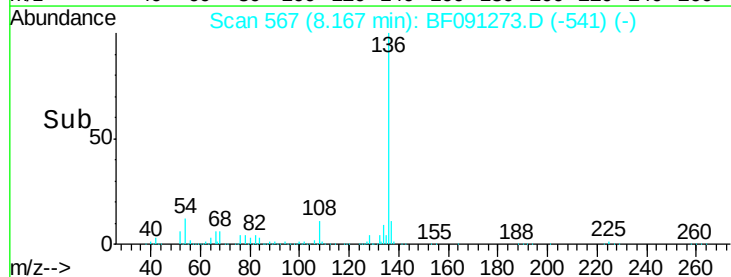
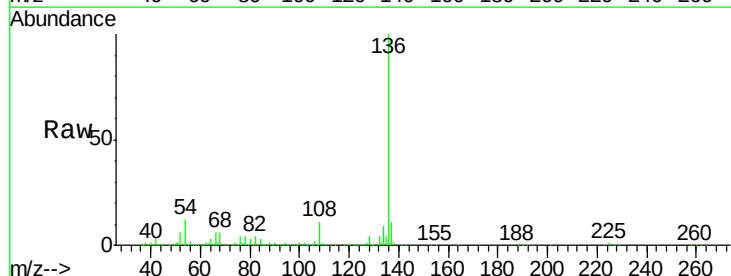
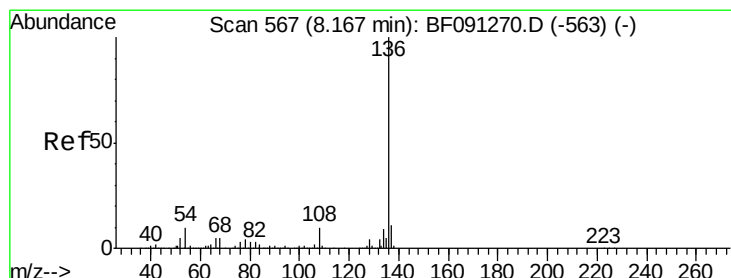
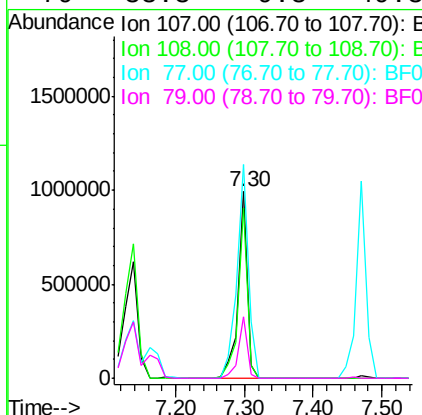
#20
3+4-Methylphenols
Concen: 63.18 ng
RT: 7.30 min Scan# 491
Delta R.T. 0.01 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	946981		
108	91.3	64.6	104.6	
77	114.4	30.9	70.9	
79	33.3	9.3	49.3	

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

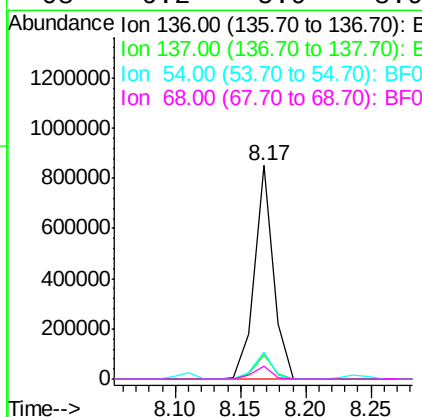
Manual Integrations
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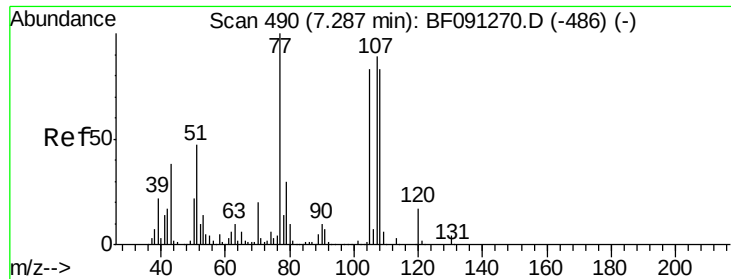
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	863076		
137	11.5	9.1	13.7	
54	12.4	9.1	13.7	
68	6.2	5.9	8.9	





#22

Acetophenone

Concen: 67.36 ng

RT: 7.30 min Scan# 491

Delta R.T. 0.01 min

Lab File: BF091273.D

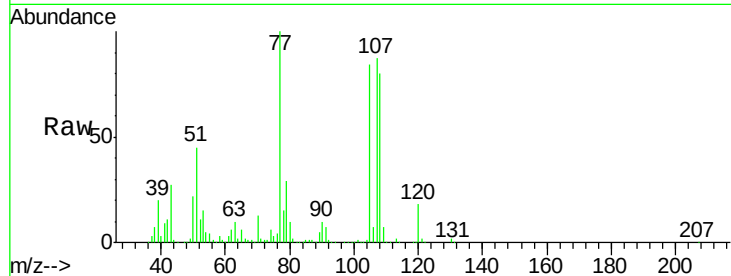
Acq: 23 Nov 2016 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



Tgt Ion: 105 Resp: 1342201

Ion Ratio Lower Upper

105 100

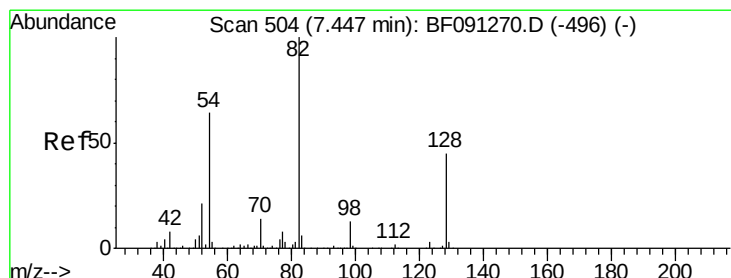
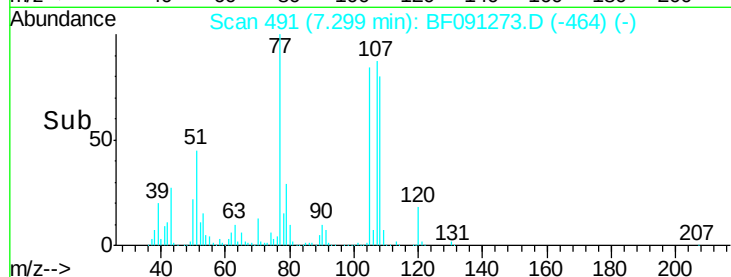
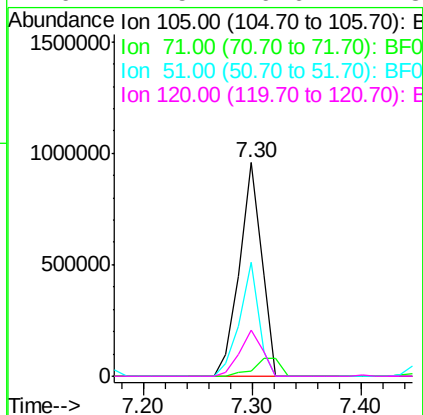
71 2.5 7.9 11.9#

51 53.6 24.5 36.7#

120 21.5 16.6 24.8

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#23

Nitrobenzene-d5

Concen: 81.57 ng

RT: 7.46 min Scan# 505

Delta R.T. 0.01 min

Lab File: BF091273.D

Acq: 23 Nov 2016 12:13

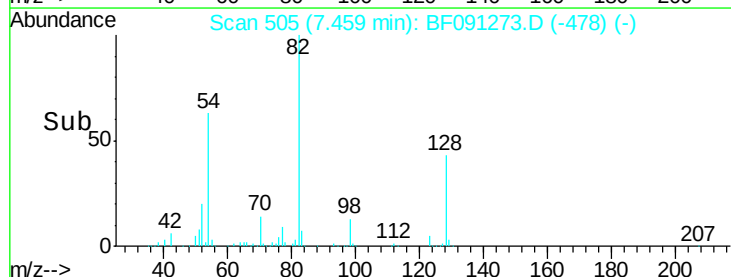
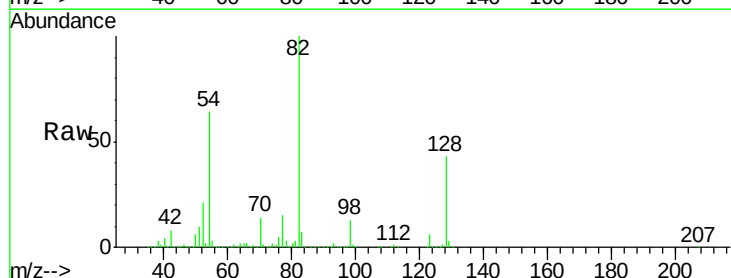
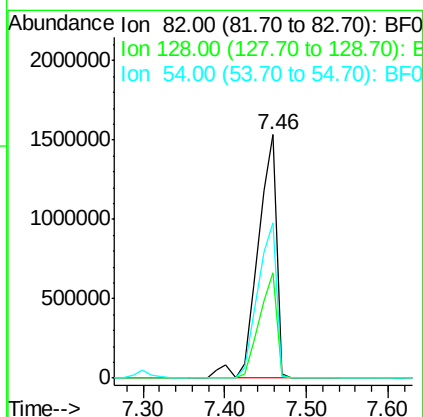
Tgt Ion: 82 Resp: 2438846

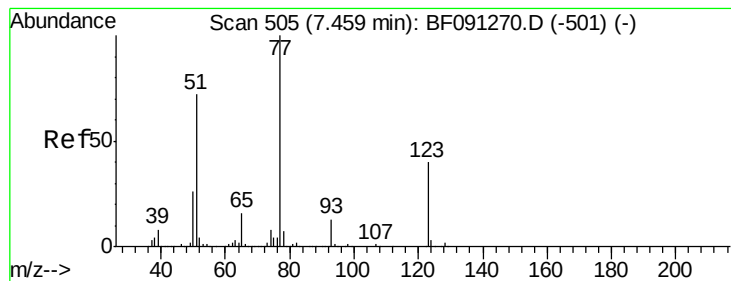
Ion Ratio Lower Upper

82 100

128 43.1 31.8 47.6

54 63.6 49.1 73.7





#24

Nitrobenzene

Concen: 65.38 ng

RT: 7.47 min Scan# 506

Delta R.T. 0.01 min

Lab File: BF091273.D

Acq: 23 Nov 2016 12:13

Instrument :

BNA_F

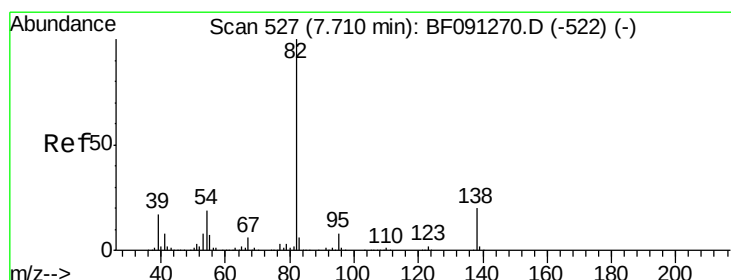
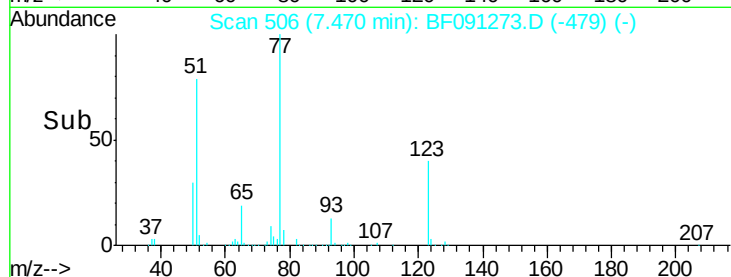
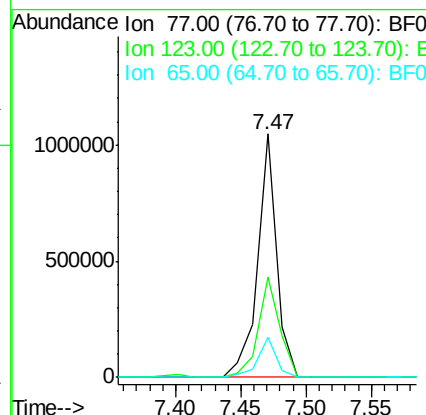
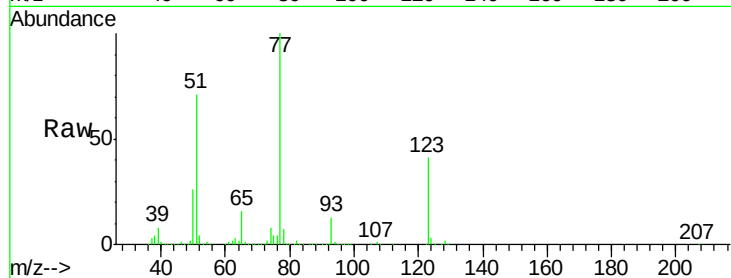
ClientSampleId :

SSTDIC080

Tgt Ion:	77	Resp:	1064835
Ion	Ratio	Lower	Upper
77	100		
123	41.2	28.5	42.7
65	16.3	12.5	18.7

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#25

Isophorone

Concen: 76.72 ng

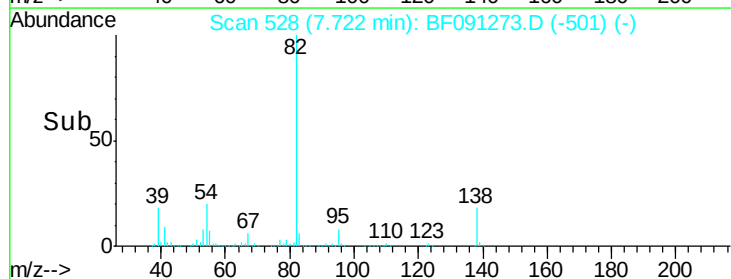
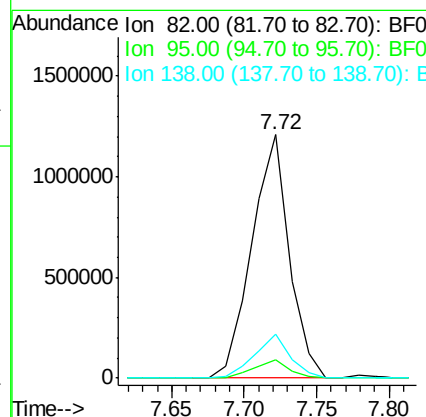
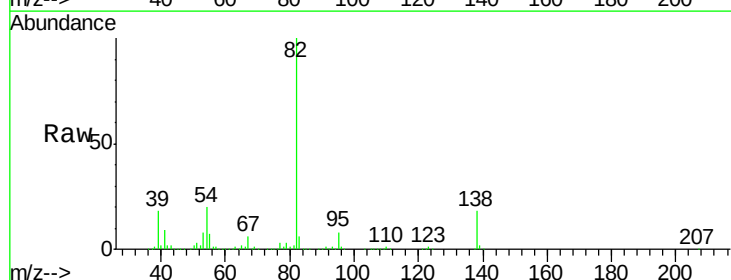
RT: 7.72 min Scan# 528

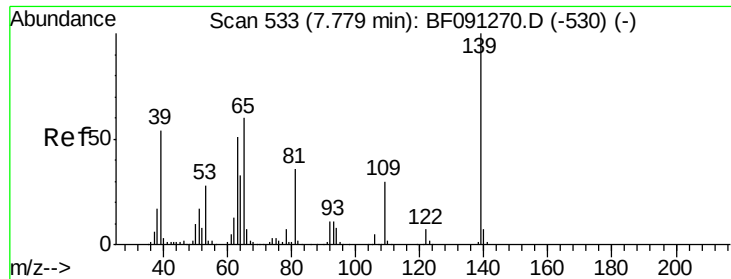
Delta R.T. 0.01 min

Lab File: BF091273.D

Acq: 23 Nov 2016 12:13

Tgt Ion:	82	Resp:	2161258
Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.7	8.5
138	18.1	13.4	20.0





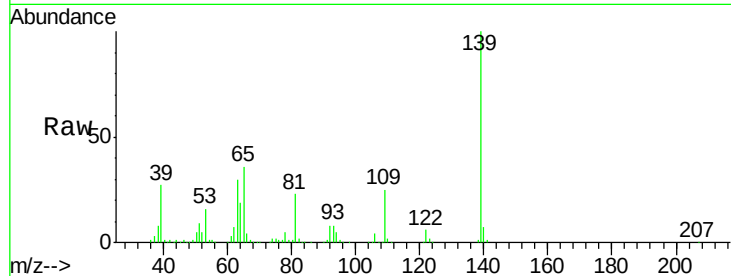
#26
2-Nitrophenol
Concen: 91.07 ng
RT: 7.79 min Scan# 534
Delta R.T. 0.01 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

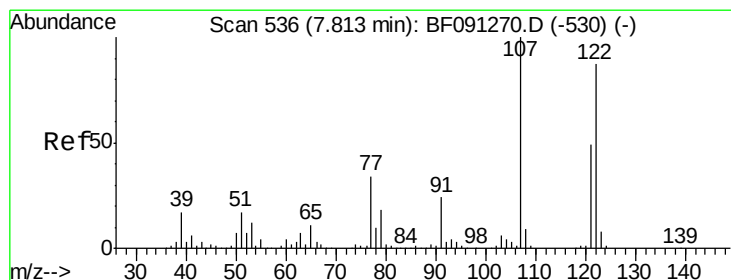
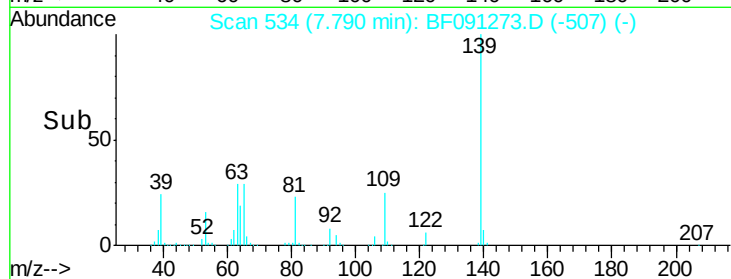
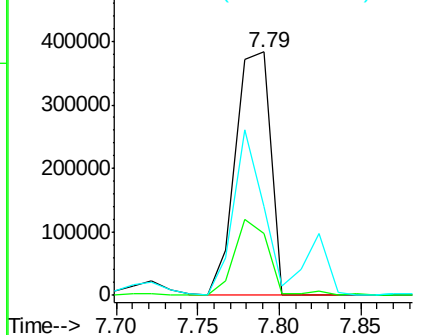
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	568184		
109	25.3	25.3	37.9#	
65	36.4	55.4	83.2#	

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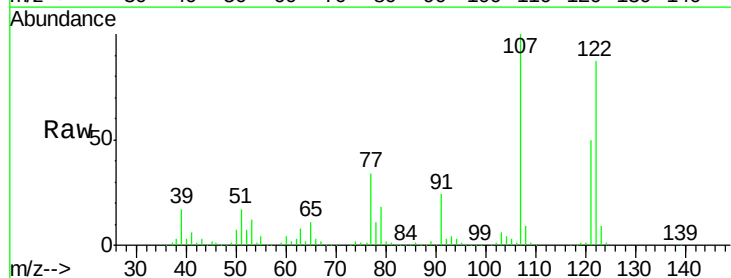


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

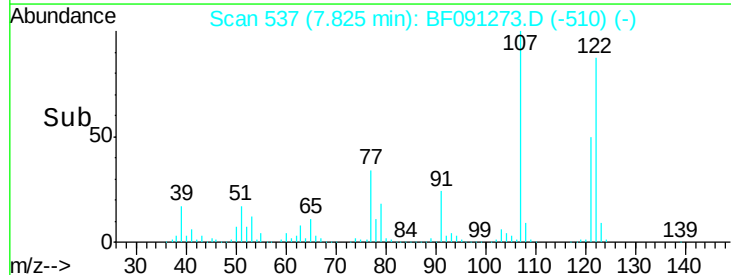
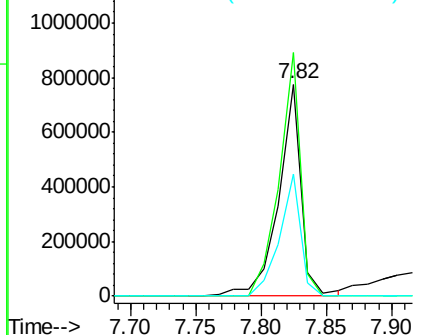


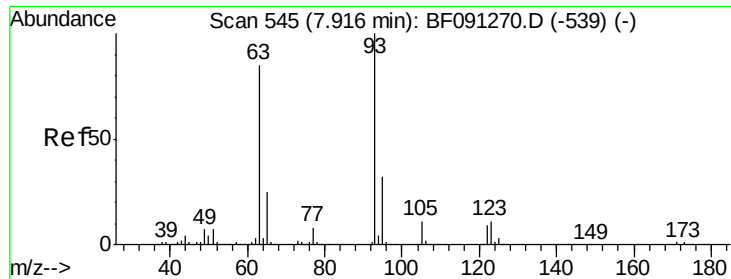
#27
2,4-Dimethylphenol
Concen: 69.72 ng
RT: 7.82 min Scan# 537
Delta R.T. 0.01 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	948365		
107	114.9	96.8	145.2	
121	57.7	47.7	71.5	



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





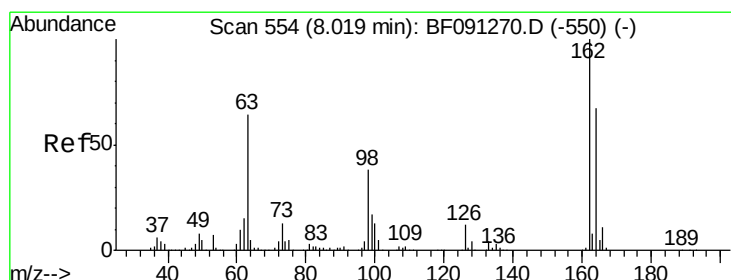
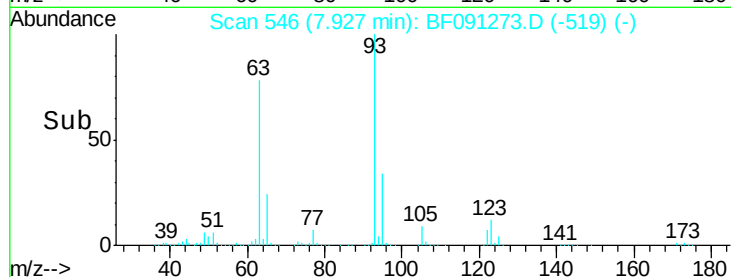
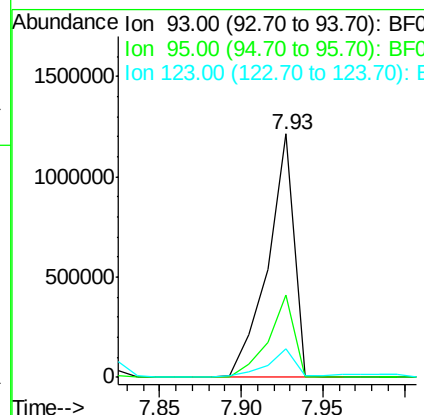
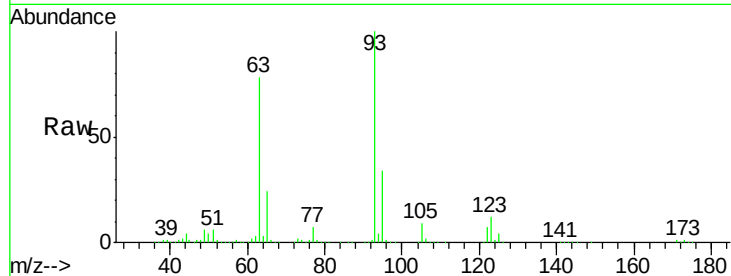
#28
bis(2-Chloroethoxy)methane
Concen: 81.34 ng
RT: 7.93 min Scan# 546
Delta R.T. 0.01 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 93 Resp: 1353093
Ion Ratio Lower Upper
93 100
95 33.6 26.0 39.0
123 11.8 8.6 12.8

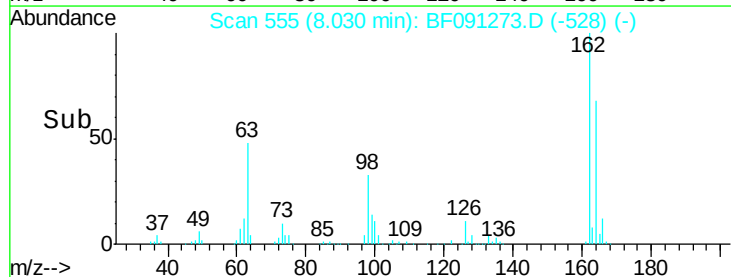
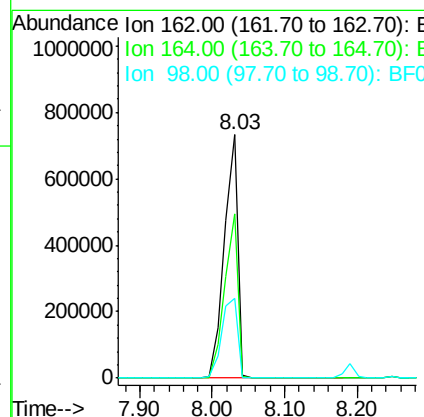
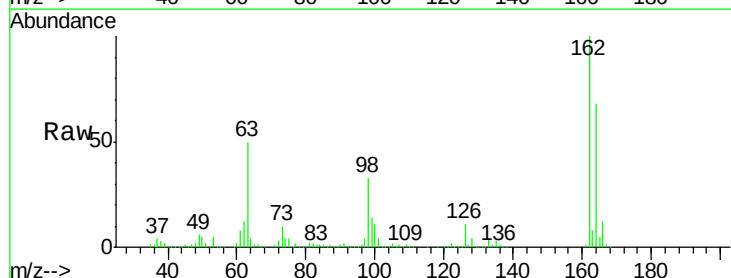
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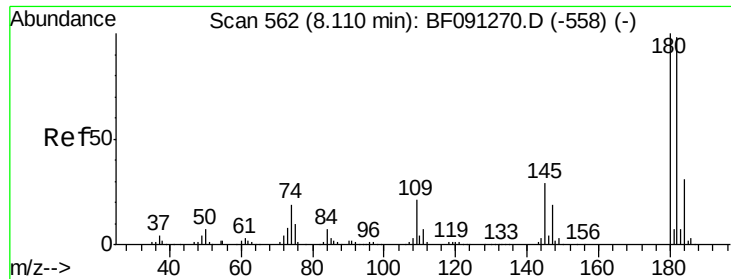
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#29
2,4-Dichlorophenol
Concen: 80.36 ng
RT: 8.03 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Tgt Ion: 162 Resp: 947485
Ion Ratio Lower Upper
162 100
164 67.6 45.0 85.0
98 32.8 21.3 61.3





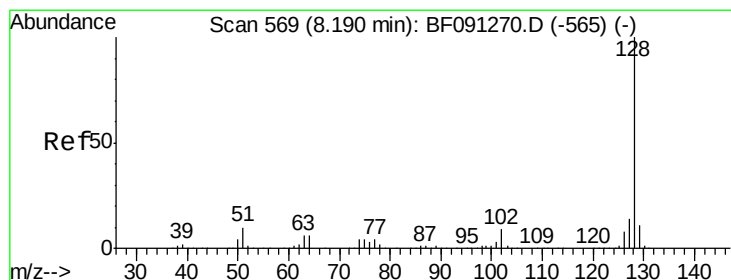
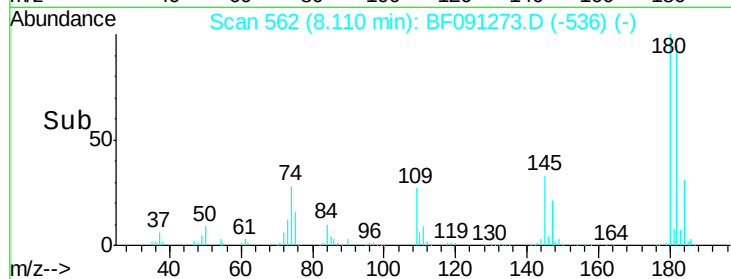
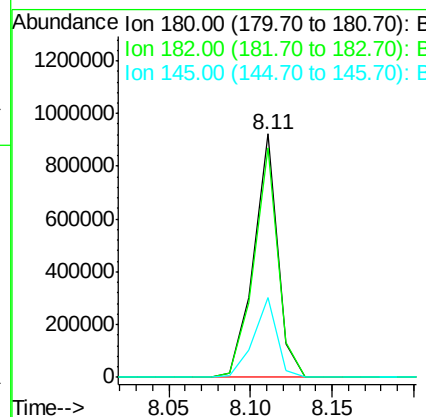
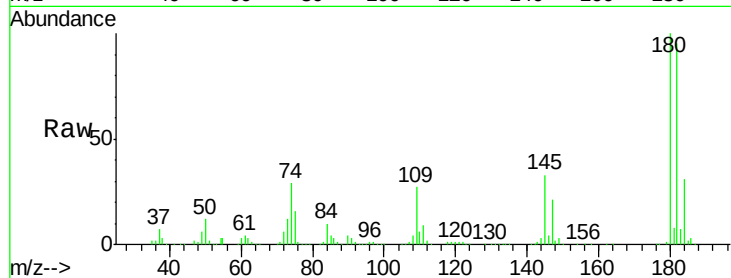
#30
1,2,4-Trichlorobenzene
Concen: 67.58 ng
RT: 8.11 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	939358		
182	94.5	75.8	113.8	
145	32.7	27.0	40.4	

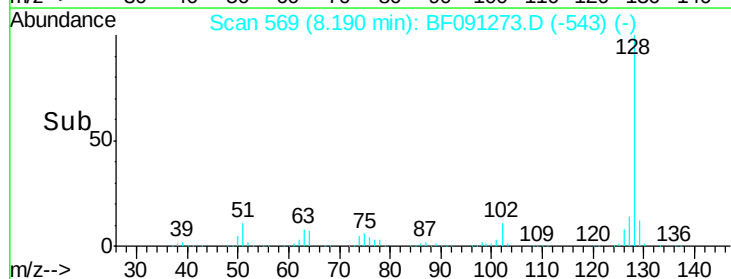
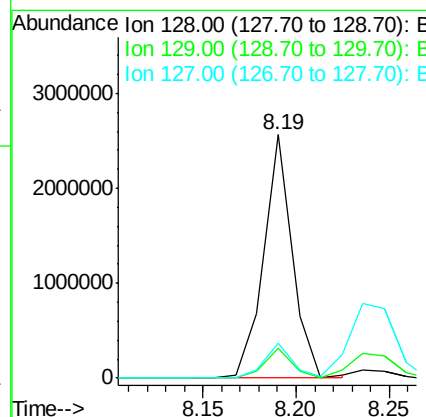
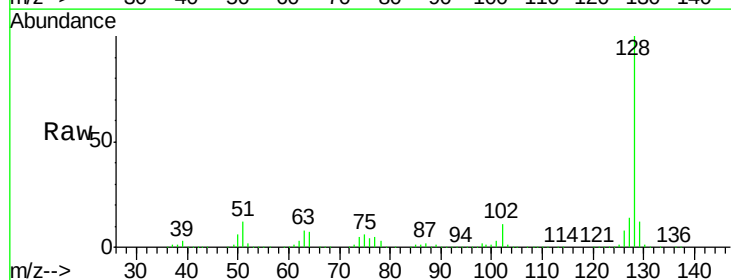
Manual Integrations
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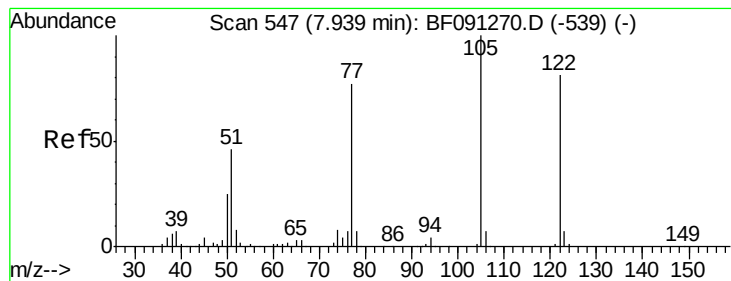
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#31
Naphthalene
Concen: 63.37 ng
RT: 8.19 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	2711424		
129	12.1	9.1	13.7	
127	14.1	11.0	16.4	





#32

Benzoic acid

Concen: 93.95 ng

RT: 7.98 min Scan# 551

Delta R.T. 0.05 min

Lab File: BF091273.D

Acq: 23 Nov 2016 12:13

Instrument :

BNA_F

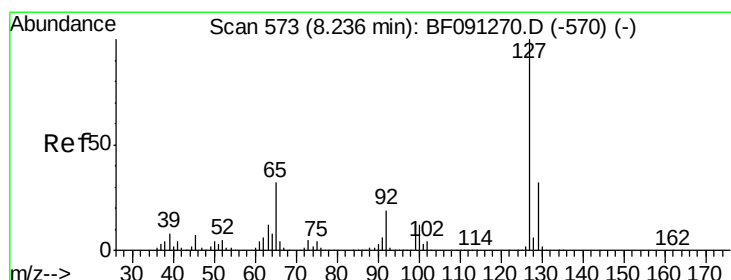
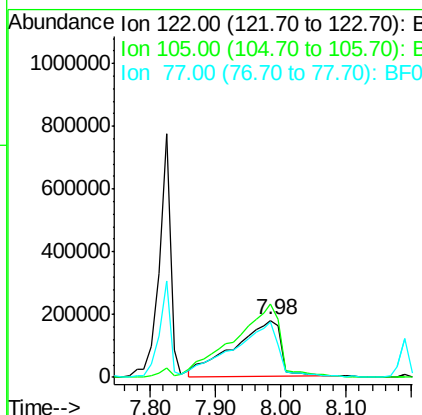
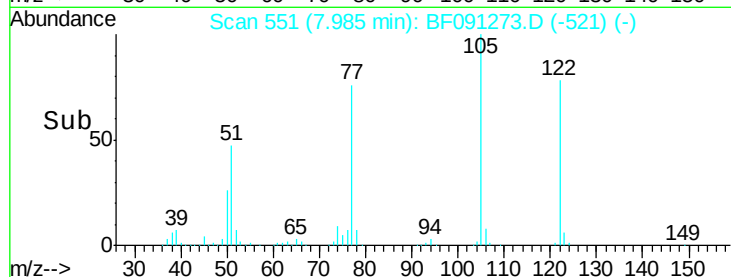
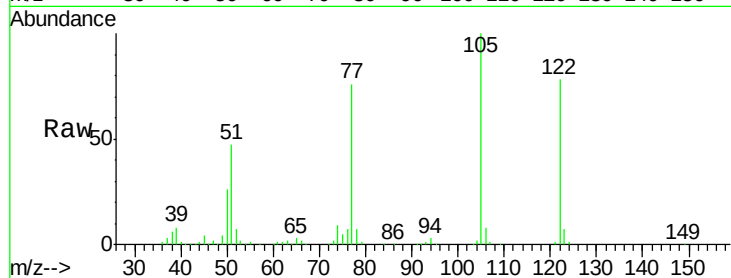
ClientSampleId :

SSTDICC080

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.0	113.0	153.0
77	97.9	82.0	122.0

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#33

4-Chloroaniline

Concen: 73.57 ng

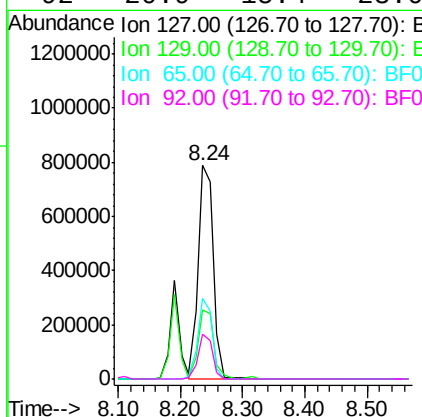
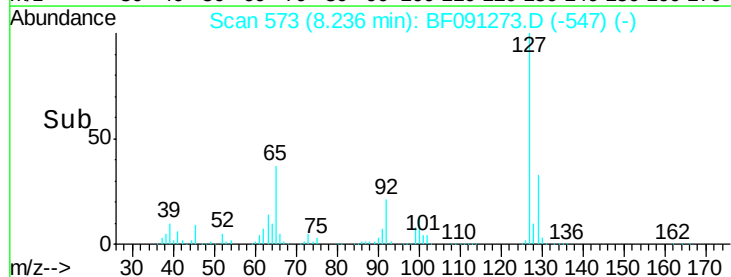
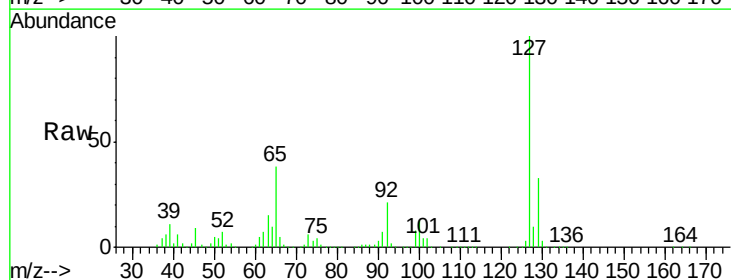
RT: 8.24 min Scan# 573

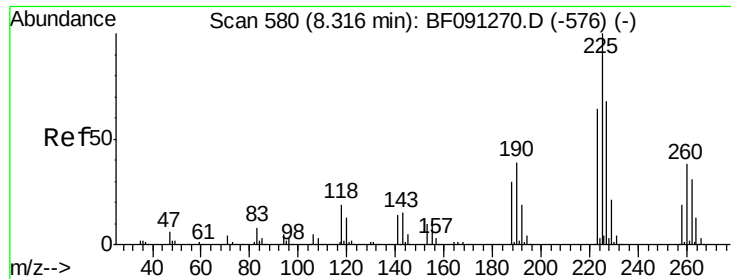
Delta R.T. 0.00 min

Lab File: BF091273.D

Acq: 23 Nov 2016 12:13

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	37.9	26.6	39.8
92	20.9	15.4	23.0





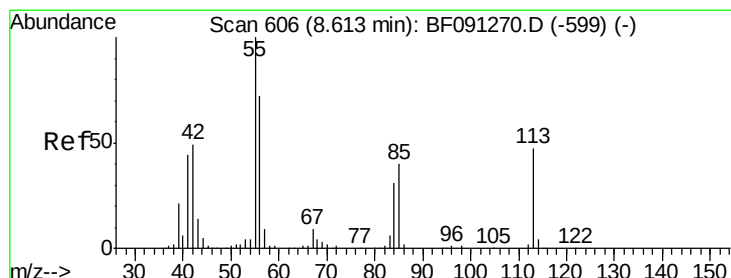
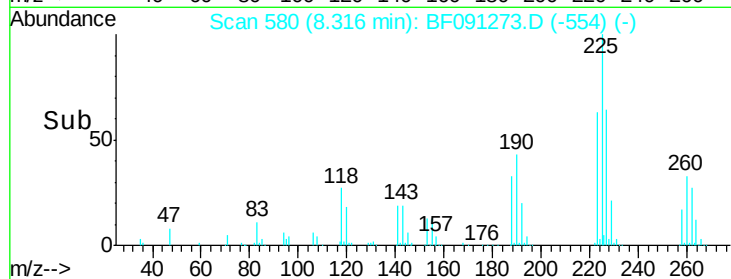
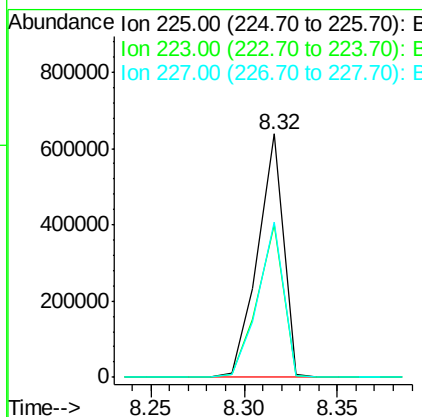
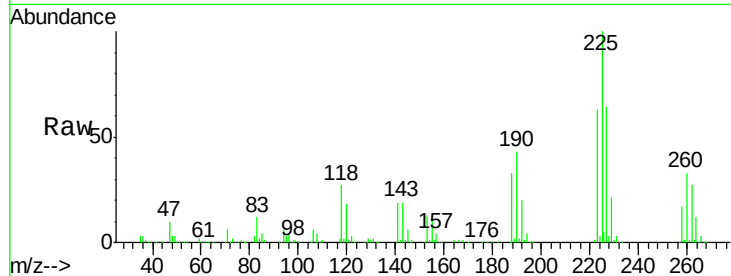
#34
Hexachlorobutadiene
Concen: 75.11 ng
RT: 8.32 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	608897		
223	63.0	49.8	74.6	
227	63.9	52.6	79.0	

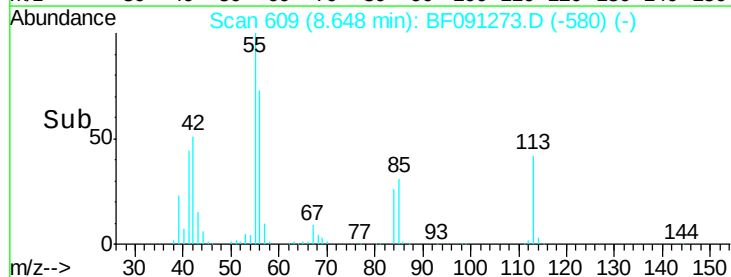
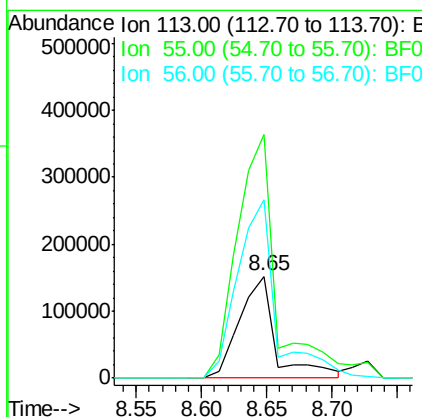
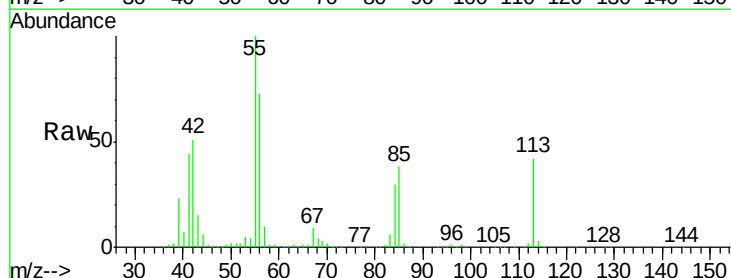
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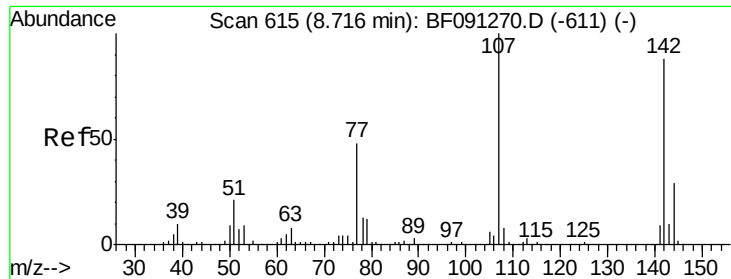
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#35
Caprolactam
Concen: 80.52 ng
RT: 8.65 min Scan# 609
Delta R.T. 0.03 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	292641		
55	239.5	239.8	279.8#	
56	175.3	165.6	205.6	





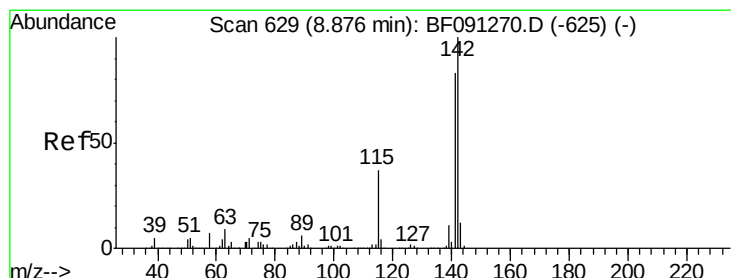
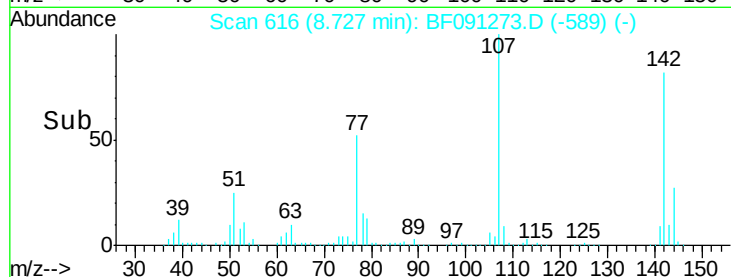
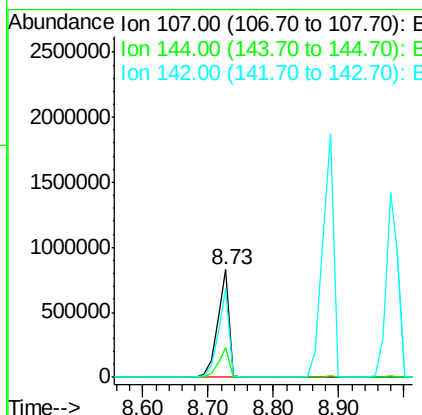
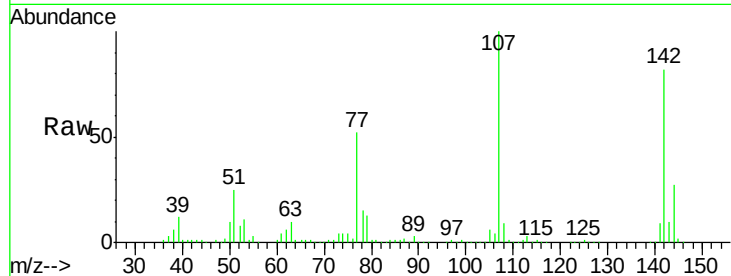
#36
4-Chloro-3-methylphenol
Concen: 81.51 ng
RT: 8.73 min Scan# 616
Delta R.T. 0.01 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:107 Resp: 1030892
Ion Ratio Lower Upper
107 100
144 27.3 18.9 28.3
142 81.9 58.5 87.7

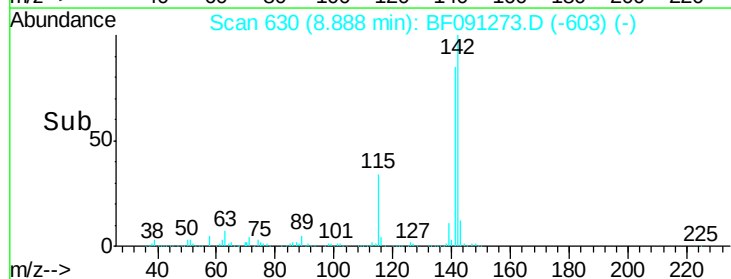
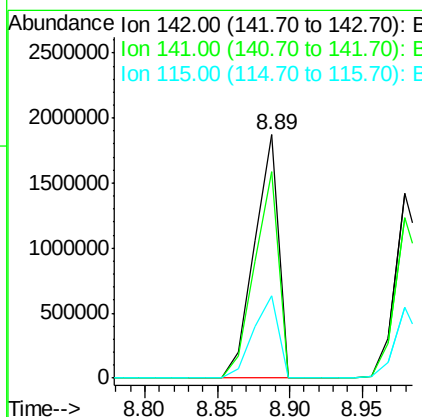
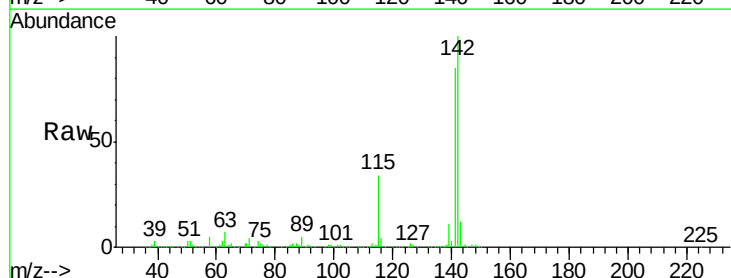
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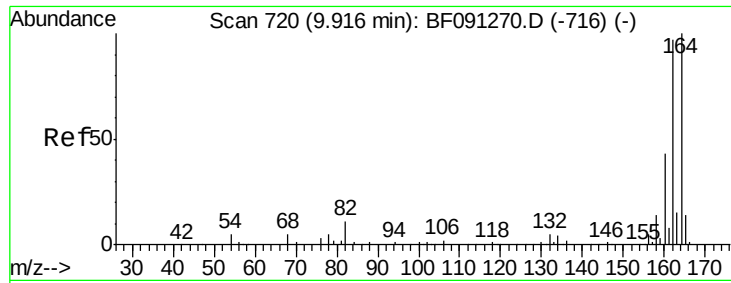
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#37
2-Methylnaphthalene
Concen: 75.11 ng
RT: 8.89 min Scan# 630
Delta R.T. 0.01 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Tgt Ion:142 Resp: 2159218
Ion Ratio Lower Upper
142 100
141 85.0 71.7 107.5
115 33.6 25.0 37.6





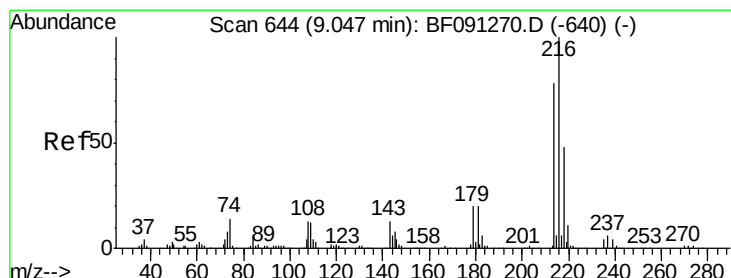
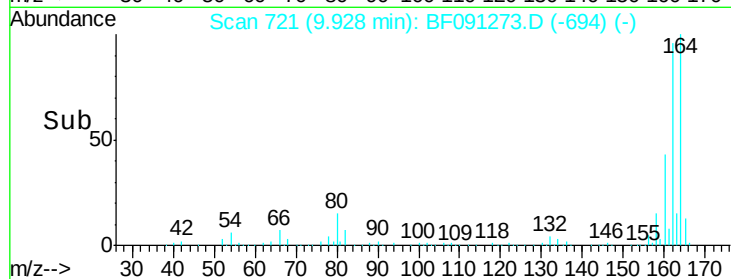
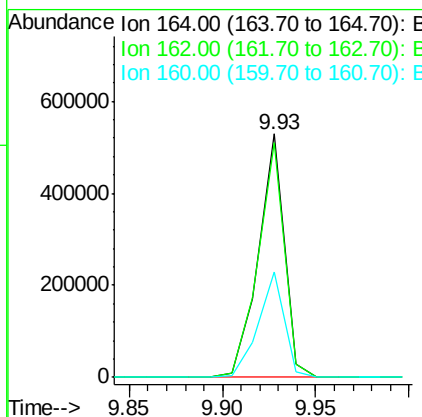
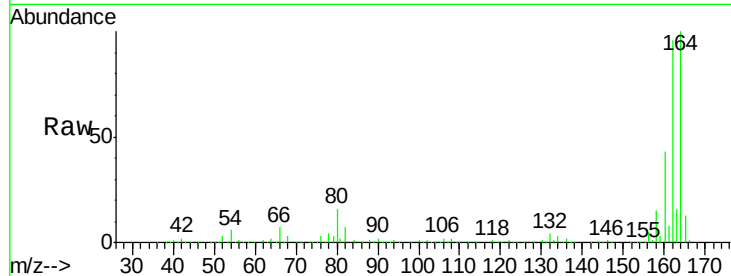
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	506486		
162	96.2	82.6	124.0	
160	43.2	36.7	55.1	

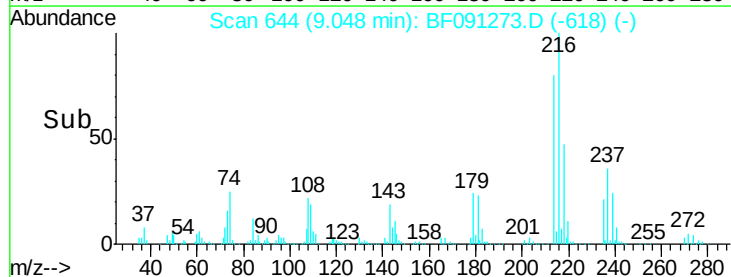
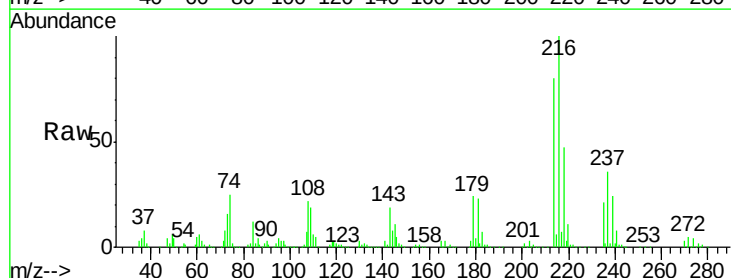
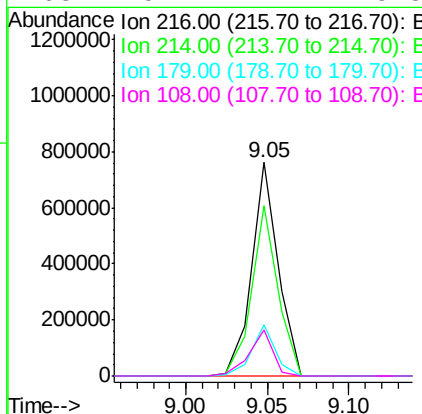
Manual Integrations
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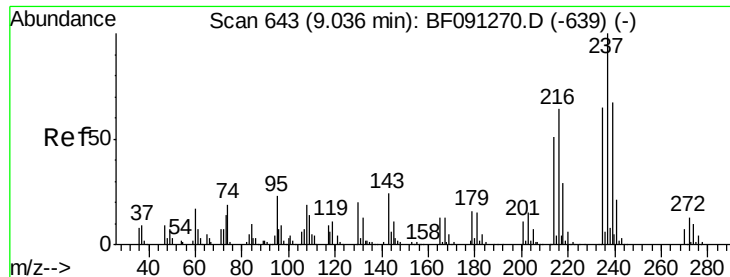
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 60.44 ng
RT: 9.05 min Scan# 644
Delta R.T. 0.00 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	859564		
214	78.5	63.8	95.8	
179	21.3	18.2	27.2	
108	19.1	17.2	25.8	





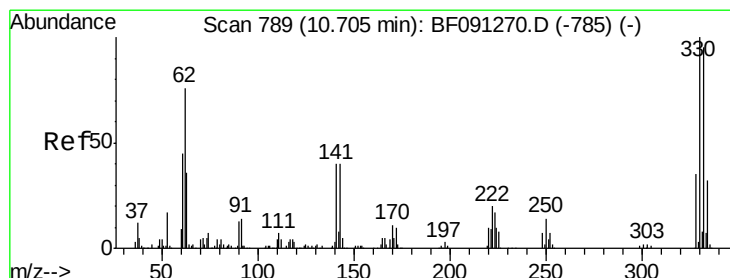
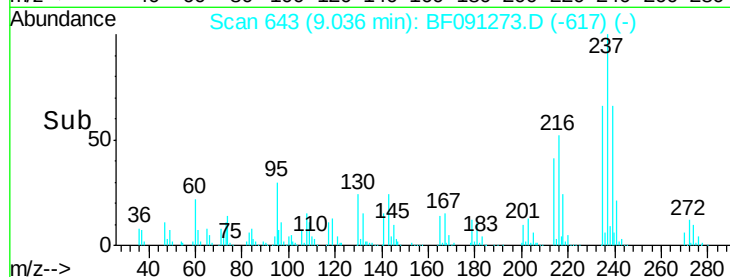
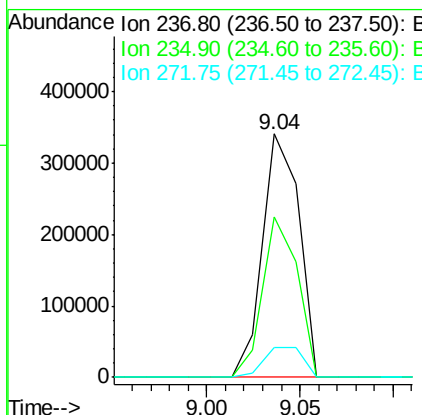
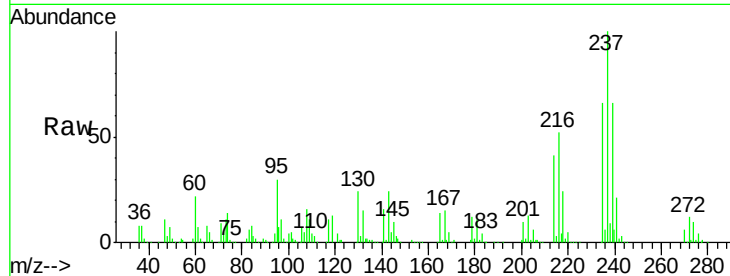
#40
Hexachlorocyclopentadiene
Concen: 74.31 ng
RT: 9.04 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	65.7	43.9	83.9
272	12.2	0.0	33.1

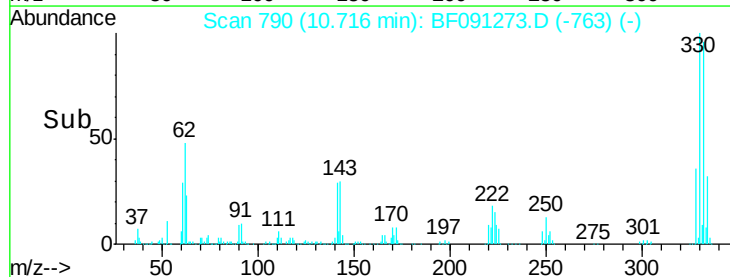
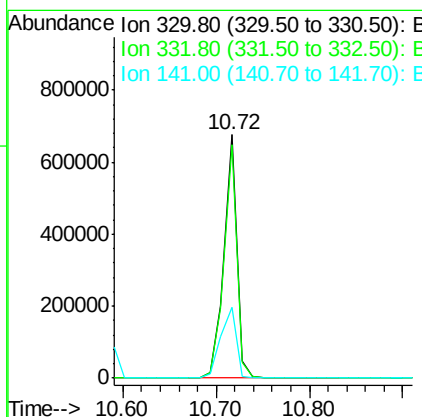
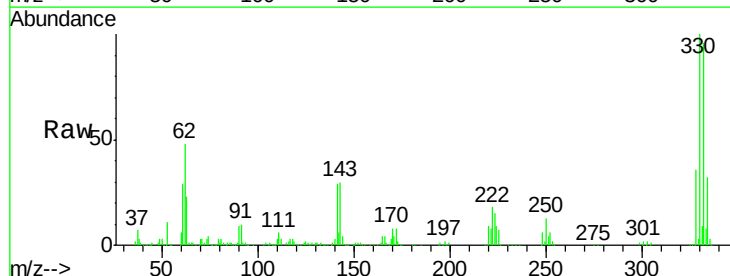
Manual Integrations
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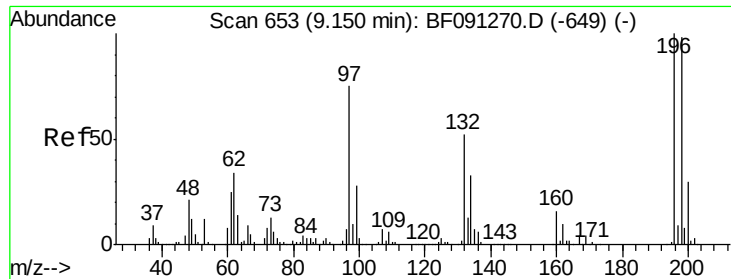
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#41
2,4,6-Tribromophenol
Concen: 61.59 ng
RT: 10.72 min Scan# 790
Delta R.T. 0.01 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.0	76.2	114.4
141	34.7	33.6	50.4





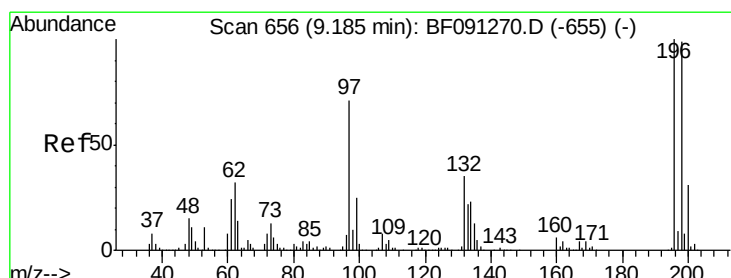
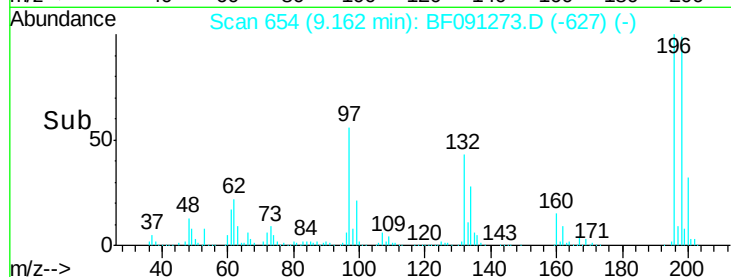
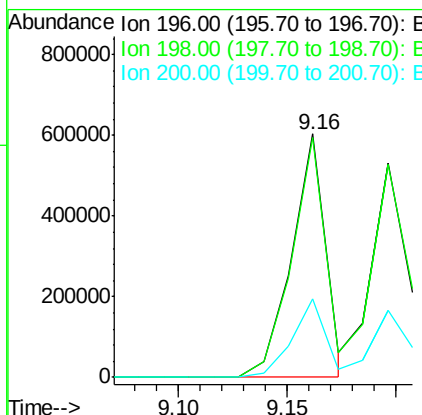
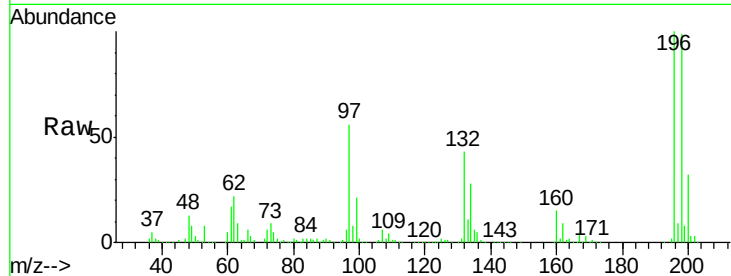
#42
2,4,6-Trichlorophenol
Concen: 67.69 ng
RT: 9.16 min Scan# 654
Delta R.T. 0.01 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	655165		
198	98.6	77.4	116.0	
200	32.5	25.2	37.8	

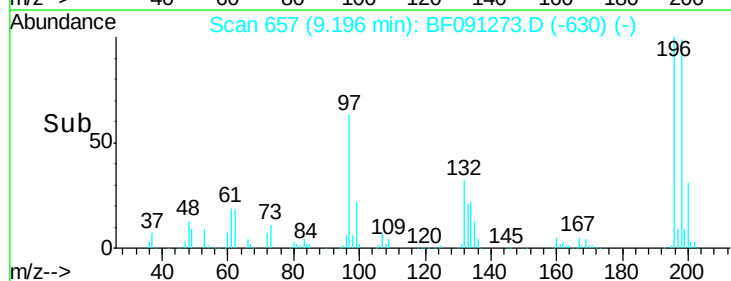
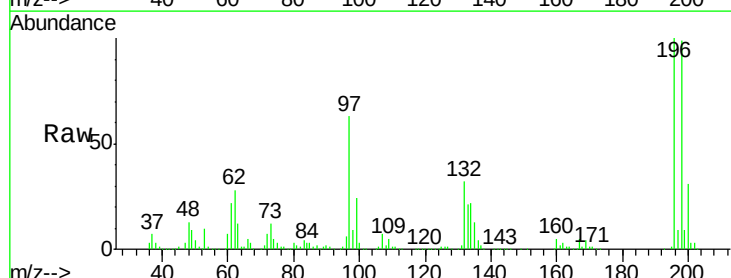
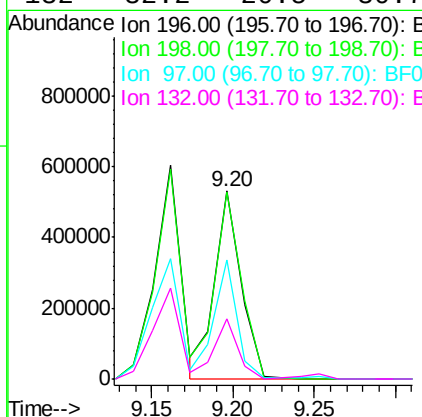
Manual Integrations
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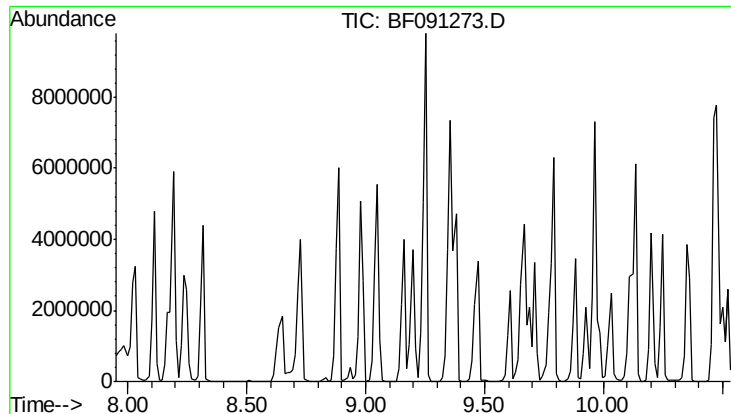
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#43
2,4,5-Trichlorophenol
Concen: 65.16 ng m
RT: 9.20 min Scan# 657
Delta R.T. 0.01 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	608703		
198	99.2	77.0	115.6	
97	63.3	33.5	50.3#	
132	32.2	20.5	30.7#	





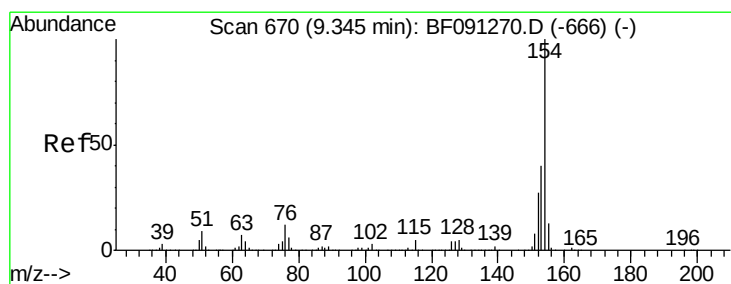
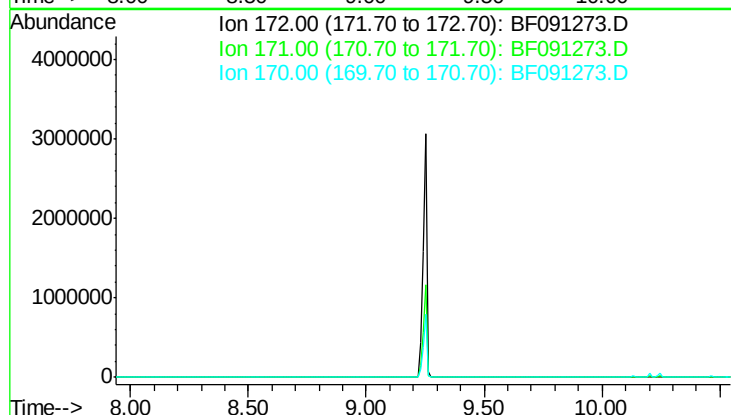
#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 9.24 min
 Lab File: BF091273.D
 Acq: 23 Nov 2016 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

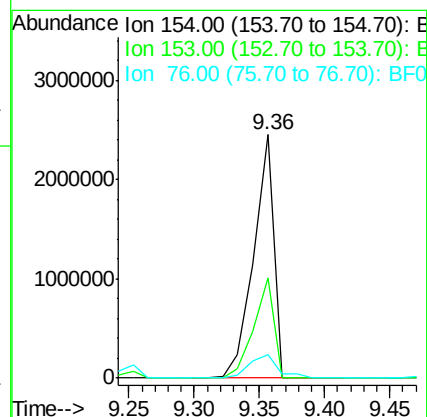
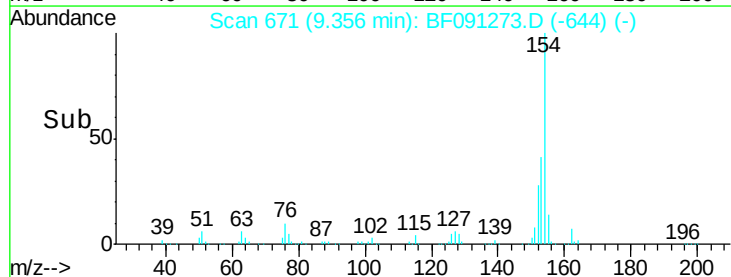
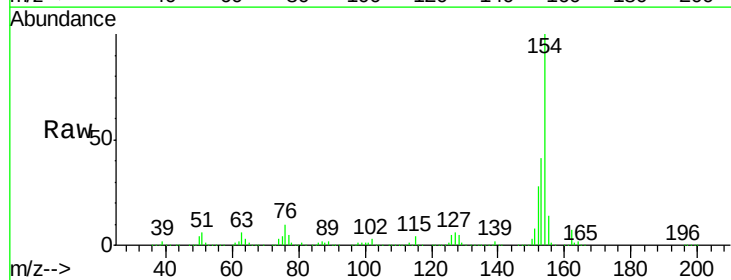
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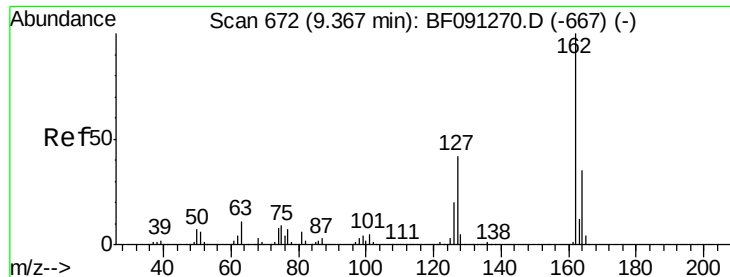
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 36.7
 170 24.6



#45
 1,1'-Biphenyl
 Concen: 71.08 ng
 RT: 9.36 min Scan# 671
 Delta R.T. 0.01 min
 Lab File: BF091273.D
 Acq: 23 Nov 2016 12:13

Tgt Ion: 154 Resp: 2637585
 Ion Ratio Lower Upper
 154 100
 153 41.4 20.6 60.6
 76 9.8 0.0 36.6





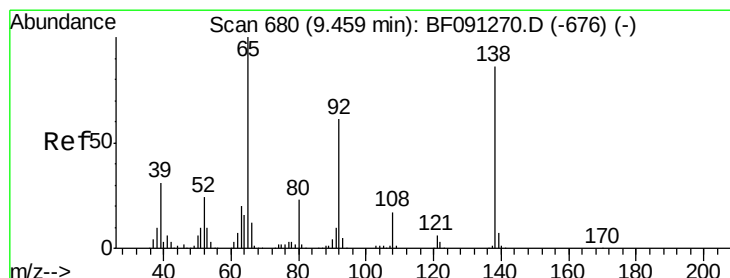
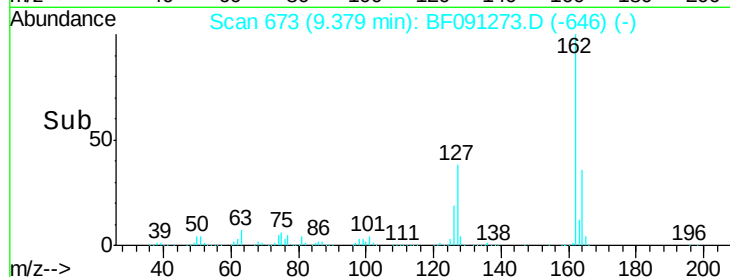
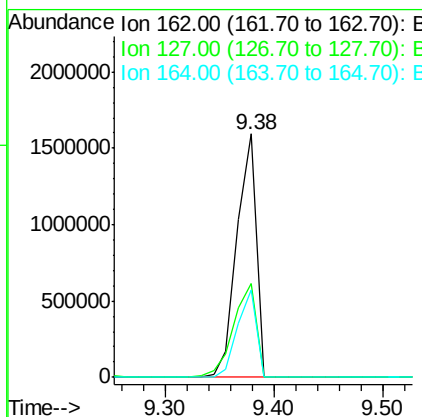
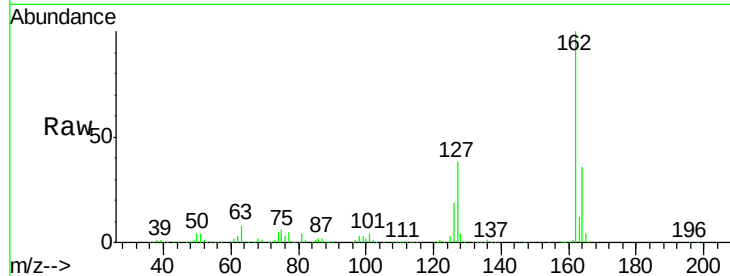
#46
 2-Chloronaphthalene
 Concen: 71.05 ng
 RT: 9.38 min Scan# 673
 Delta R.T. 0.01 min
 Lab File: BF091273.D
 Acq: 23 Nov 2016 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 162 Resp: 1931190
 Ion Ratio Lower Upper
 162 100
 127 38.4 34.3 51.5
 164 35.7 26.6 40.0

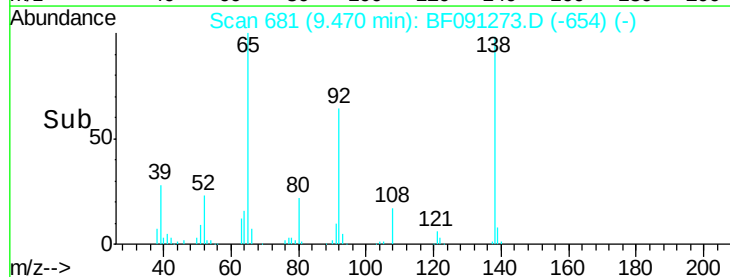
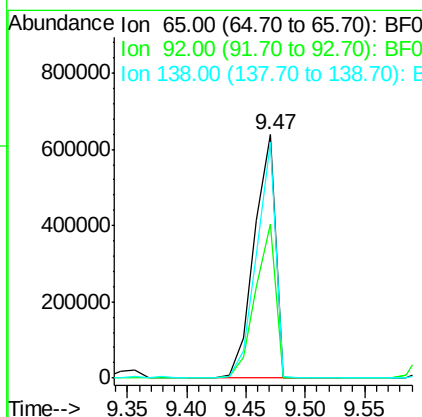
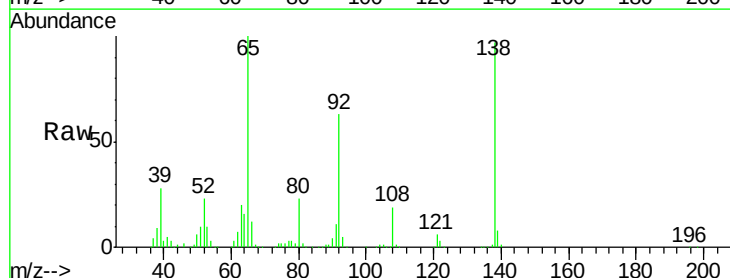
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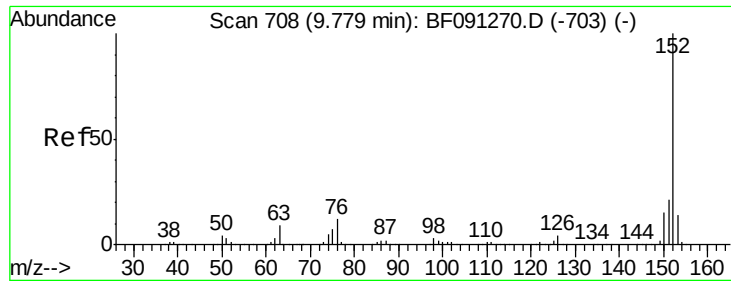
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#47
 2-Nitroaniline
 Concen: 90.27 ng
 RT: 9.47 min Scan# 681
 Delta R.T. 0.01 min
 Lab File: BF091273.D
 Acq: 23 Nov 2016 12:13

Tgt Ion: 65 Resp: 804635
 Ion Ratio Lower Upper
 65 100
 92 63.4 53.6 80.4
 138 96.9 91.0 136.6





#48

Acenaphthylene

Concen: 61.27 ng

RT: 9.79 min Scan# 709

Delta R.T. 0.01 min

Lab File: BF091273.D

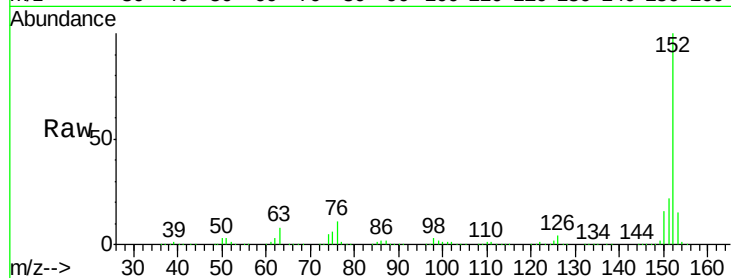
Acq: 23 Nov 2016 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:152 Resp: 2717566

Ion Ratio Lower Upper

152 100

151 21.7 16.6 24.8

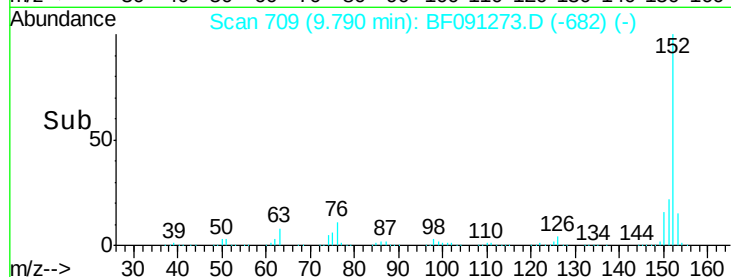
153 15.0 10.7 16.1

Manual Integrations

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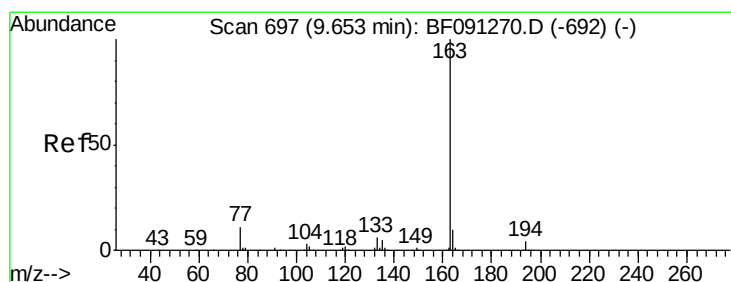
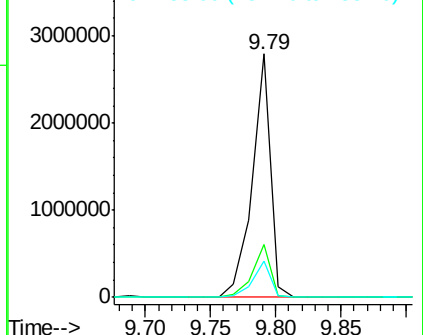
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 70.80 ng

RT: 9.66 min Scan# 698

Delta R.T. 0.01 min

Lab File: BF091273.D

Acq: 23 Nov 2016 12:13

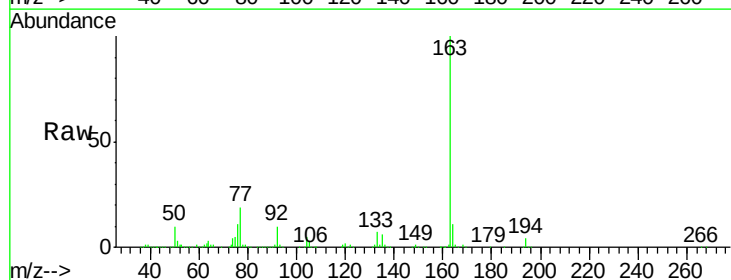
Tgt Ion:163 Resp: 2276293

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.4

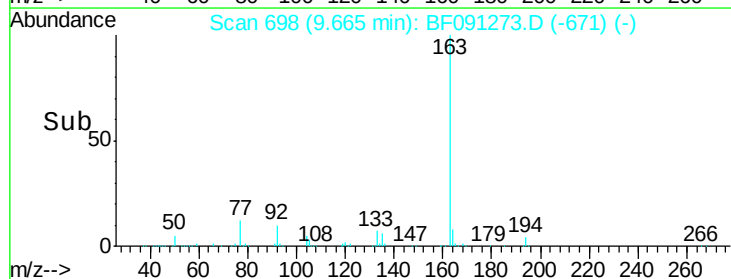
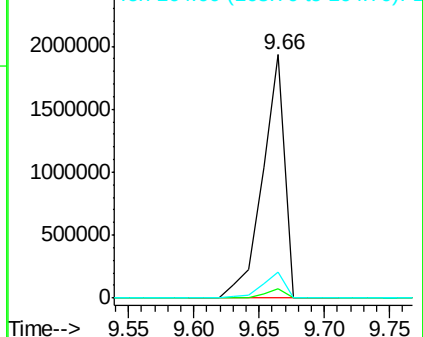
164 10.9 7.8 11.8

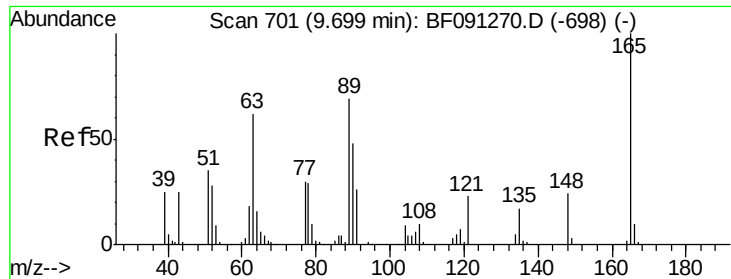


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





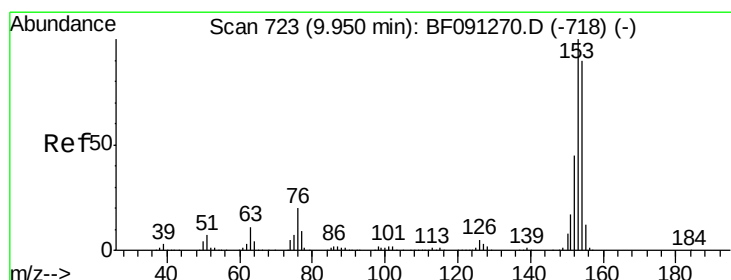
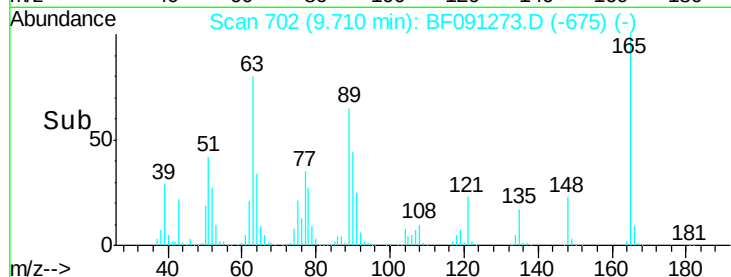
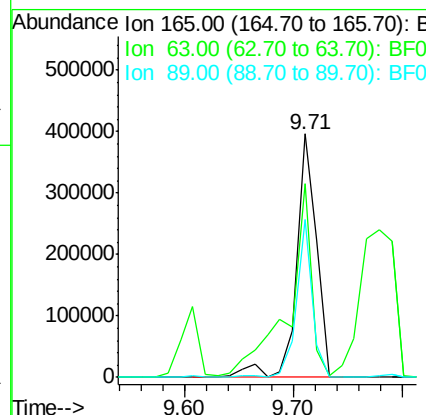
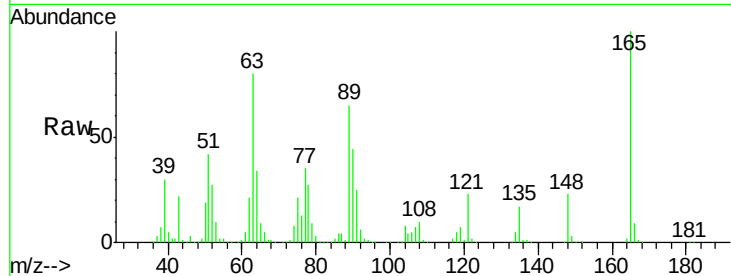
#50
2,6-Dinitrotoluene
Concen: 73.08 ng
RT: 9.71 min Scan# 702
Delta R.T. 0.01 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	511103		
63	79.5	59.4	89.0	
89	65.0	50.8	76.2	

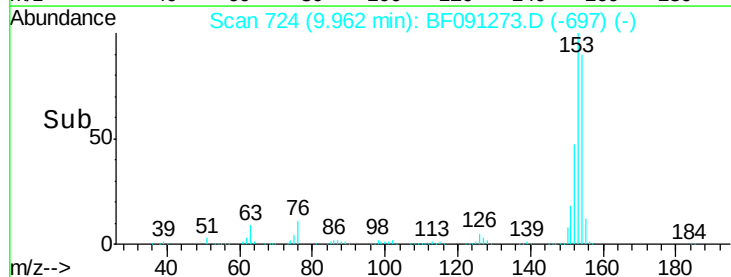
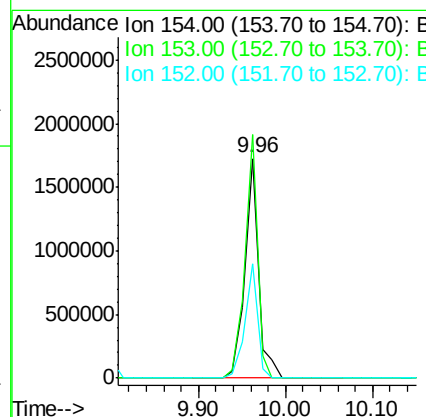
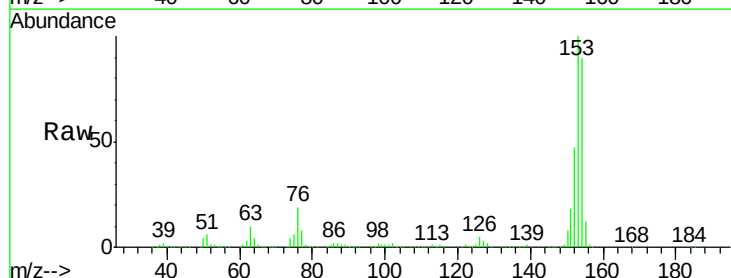
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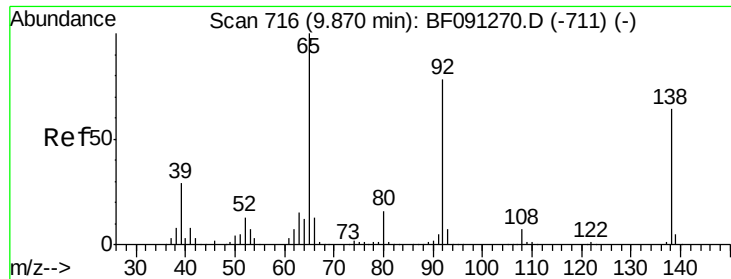
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#51
Acenaphthene
Concen: 61.85 ng
RT: 9.96 min Scan# 724
Delta R.T. 0.01 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1864934		
153	110.9	91.0	136.6	
152	52.2	44.2	66.2	





#52

3-Nitroaniline

Concen: 66.00 ng

RT: 9.88 min Scan# 717

Delta R.T. 0.01 min

Lab File: BF091273.D

Acq: 23 Nov 2016 12:13

Instrument :

BNA_F

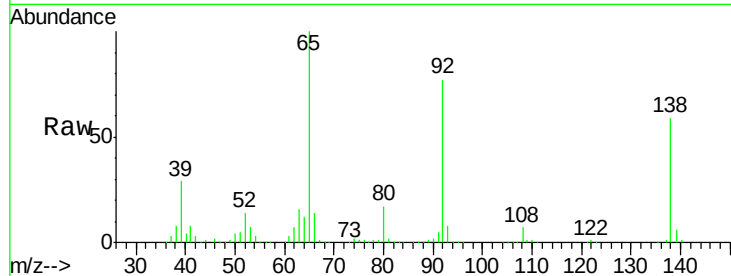
ClientSampleId :

SSTDIC080

Tgt Ion:	138	Resp:	502746
Ion Ratio	Lower	Upper	
138	100		
108	11.4	8.1	12.1
92	128.7	92.5	138.7

Manual Integrations
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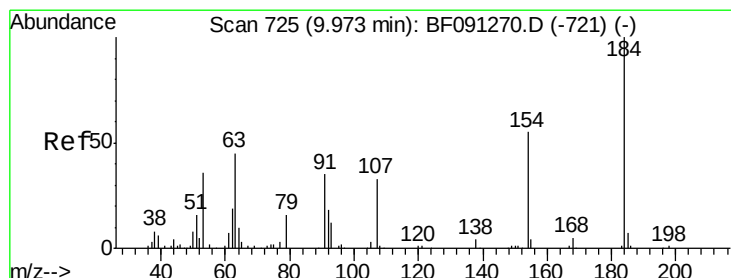
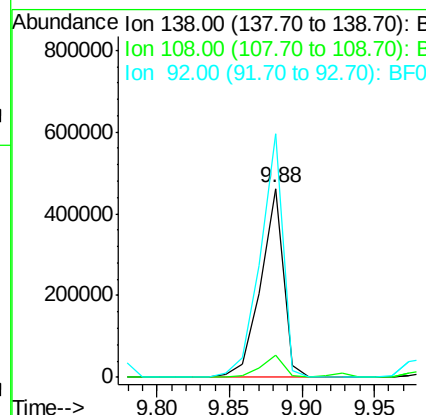
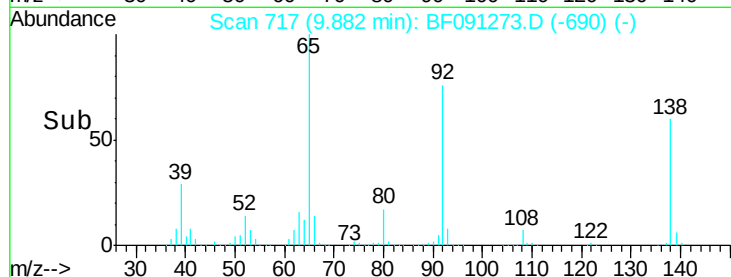
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 120.78 ng

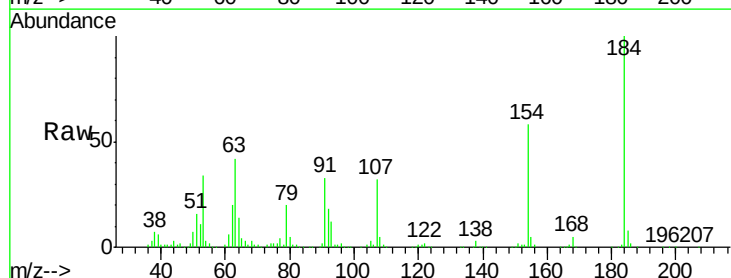
RT: 9.98 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF091273.D

Acq: 23 Nov 2016 12:13

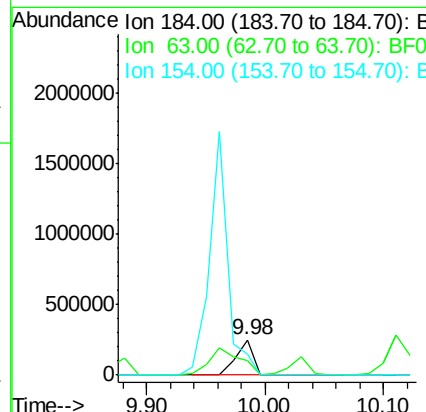
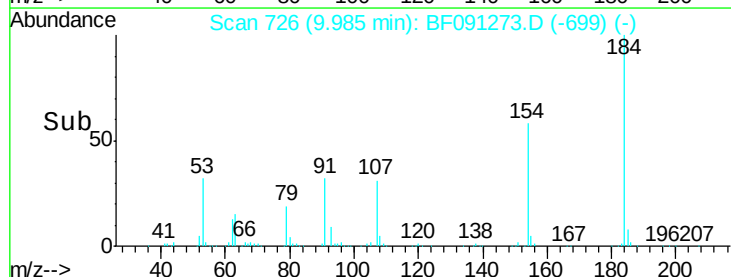
Tgt Ion:	184	Resp:	253121
Ion Ratio	Lower	Upper	
184	100		
63	42.4	58.3	87.5#
154	58.2	48.6	73.0

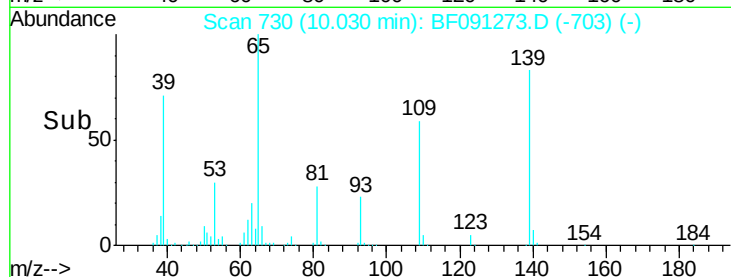
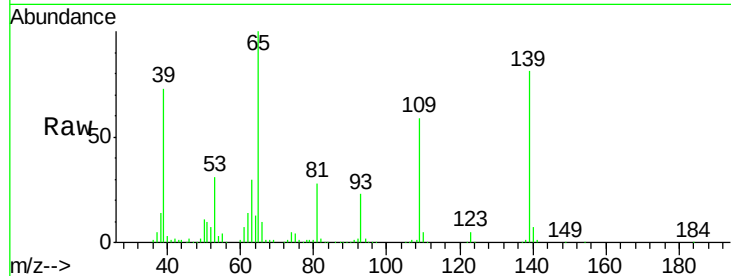
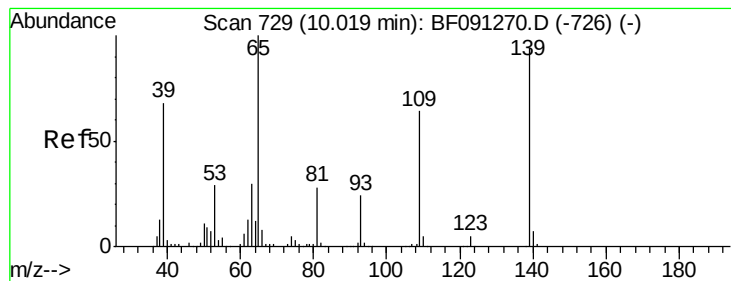


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#55

4-Nitrophenol

Concen: 68.32 ng

RT: 10.03 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF091273.D

Acq: 23 Nov 2016 12:13

Tgt Ion:	139	Resp:	373758
Ion Ratio	Lower	Upper	
139	100		
109	72.1	54.9	94.9
65	122.8	102.2	142.2

Instrument :

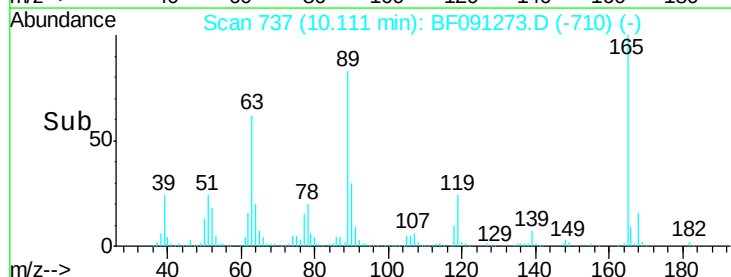
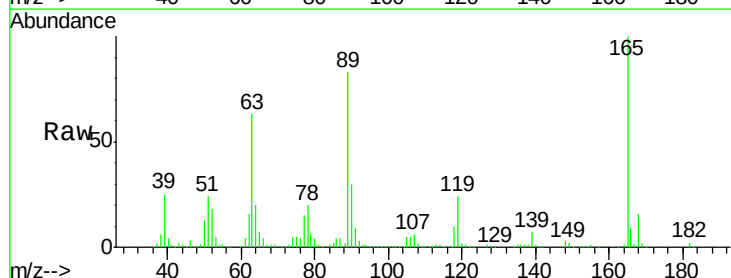
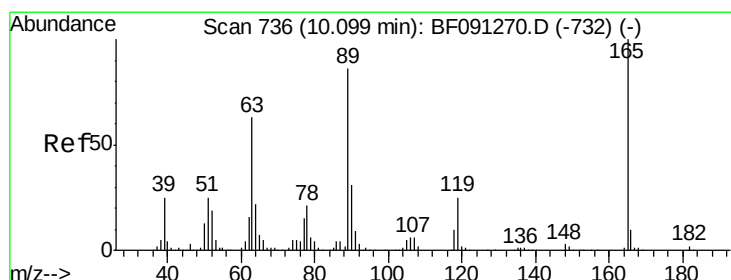
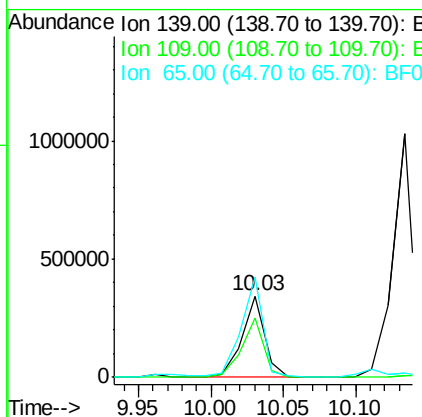
BNA_F

ClientSampleId :

SSTDIC080

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#56

2,4-Dinitrotoluene

Concen: 75.11 ng

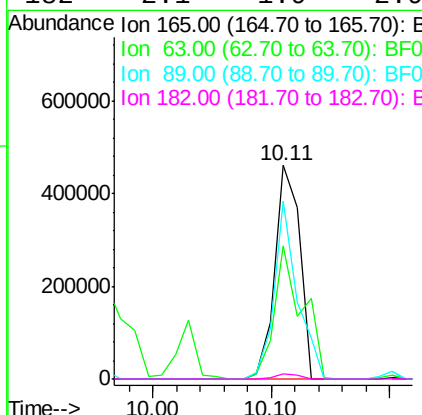
RT: 10.11 min Scan# 737

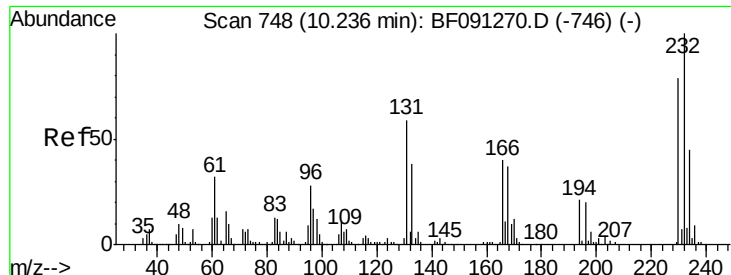
Delta R.T. 0.01 min

Lab File: BF091273.D

Acq: 23 Nov 2016 12:13

Tgt Ion:	165	Resp:	662355
Ion Ratio	Lower	Upper	
165	100		
63	62.5	29.0	43.4#
89	83.4	43.1	64.7#
182	2.1	1.9	2.9





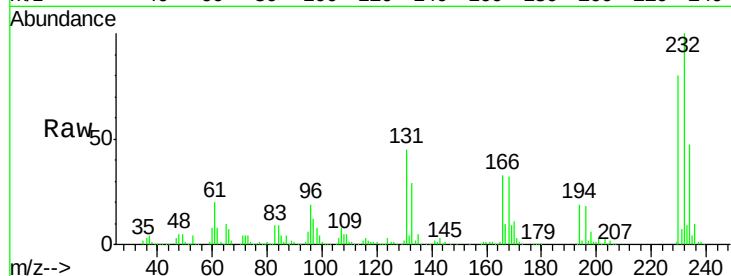
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 63.06 ng
 RT: 10.25 min Scan# 749
 Delta R.T. 0.01 min
 Lab File: BF091273.D
 Acq: 23 Nov 2016 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

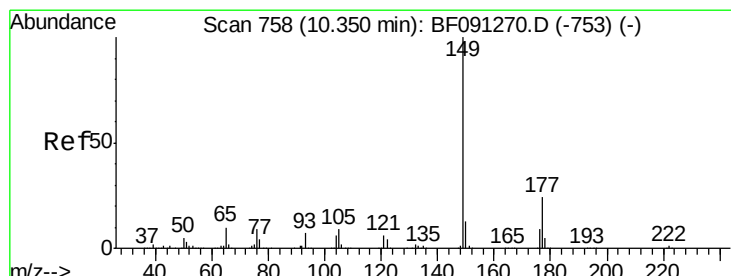
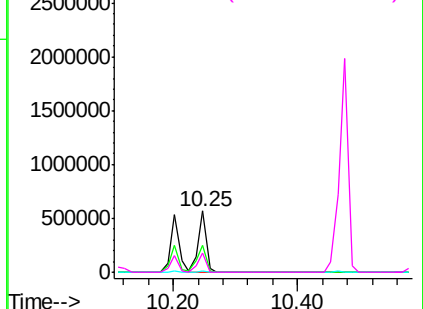
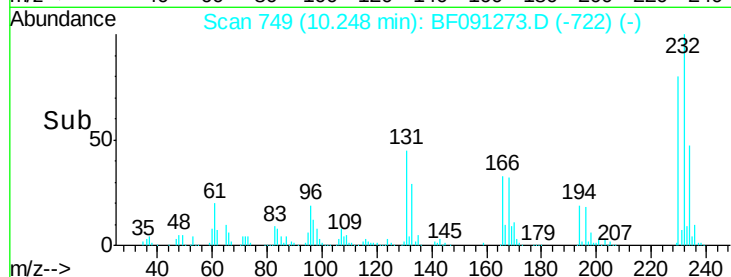
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	520022		
131	48.7	38.4	57.6	
130	2.5	1.8	2.8	
166	33.9	23.9	35.9	

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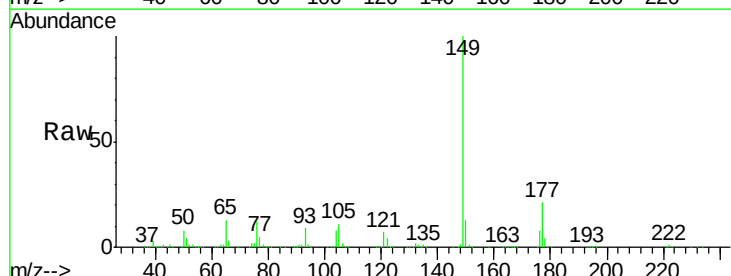


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

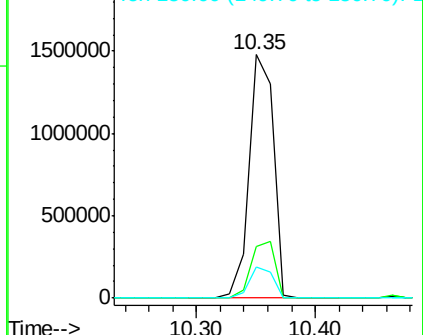
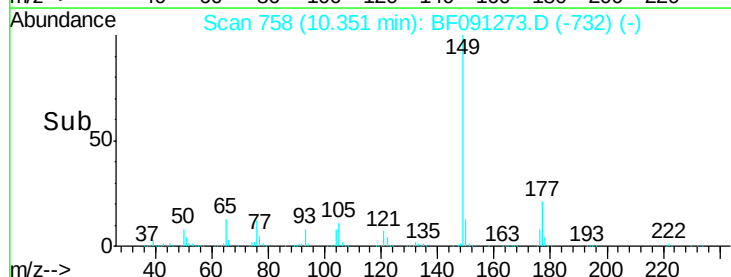


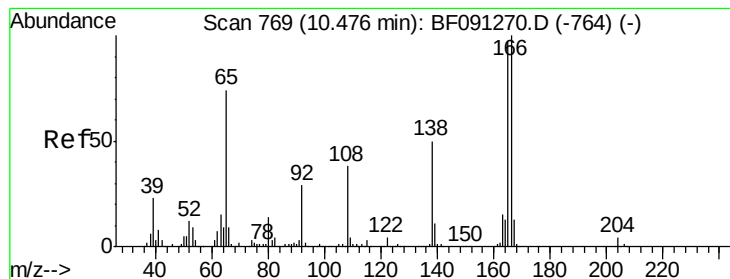
#59
 Diethylphthalate
 Concen: 64.86 ng
 RT: 10.35 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF091273.D
 Acq: 23 Nov 2016 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	2121425		
177	21.5	15.7	23.5	
150	12.9	10.2	15.2	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





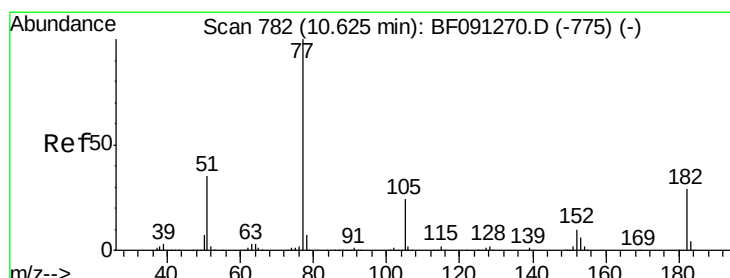
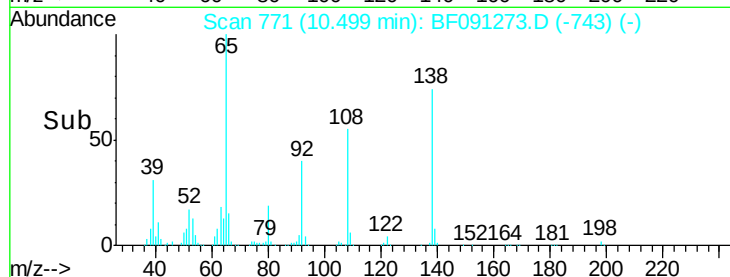
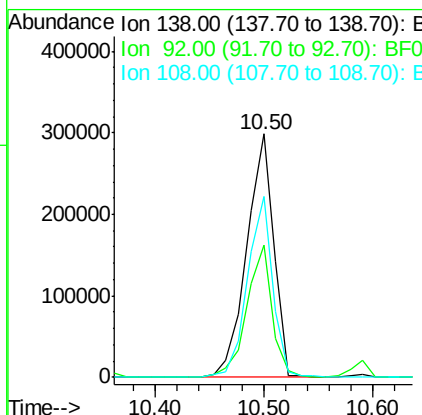
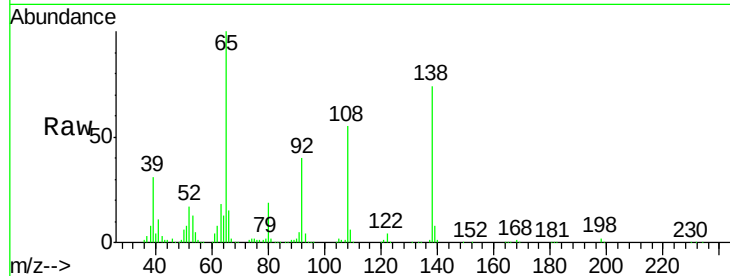
#61
4-Nitroaniline
Concen: 73.96 ng
RT: 10.50 min Scan# 771
Delta R.T. 0.02 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	518090		
92	54.1	26.9	66.9	
108	74.1	49.1	89.1	

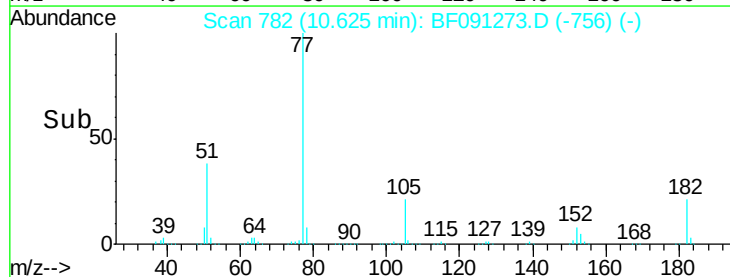
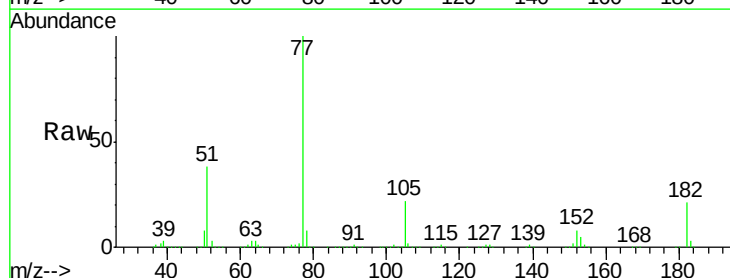
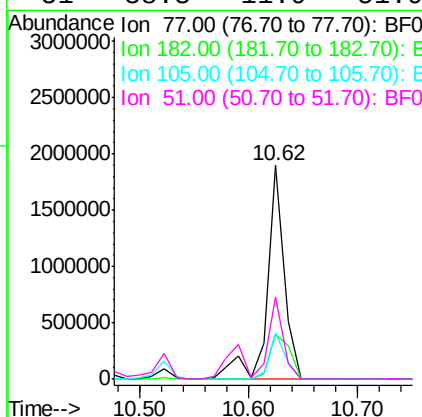
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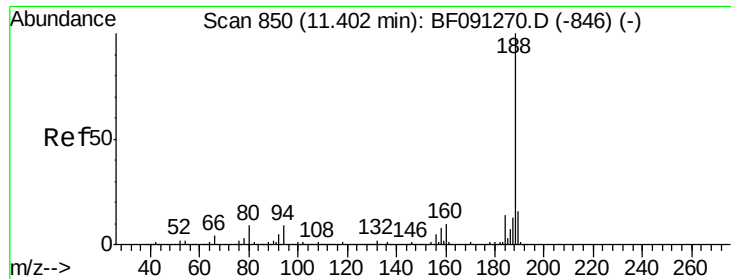
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#62
Azobenzene
Concen: 63.51 ng
RT: 10.62 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	2112190		
182	21.0	12.5	52.5	
105	21.6	3.7	43.7	
51	38.3	11.9	51.9	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.40 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF091273.D

Acq: 23 Nov 2016 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:188 Resp: 800189
Ion Ratio Lower Upper

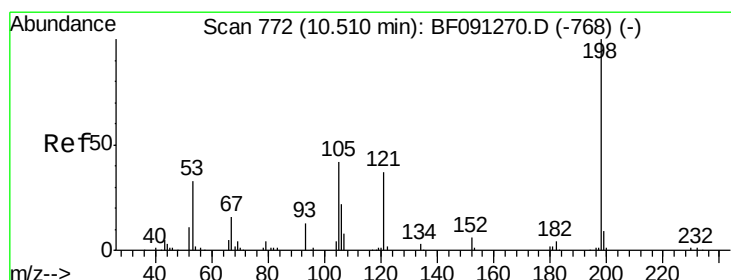
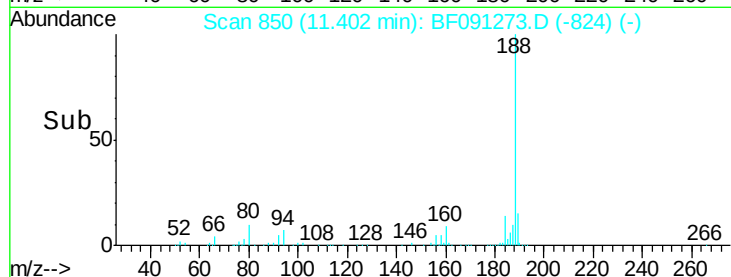
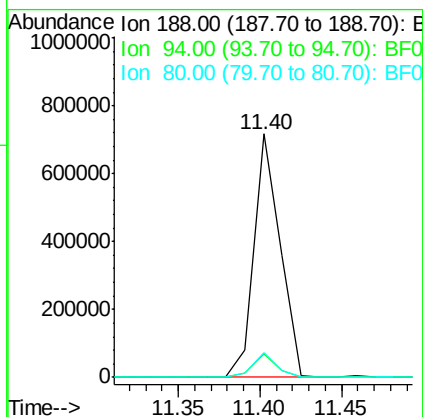
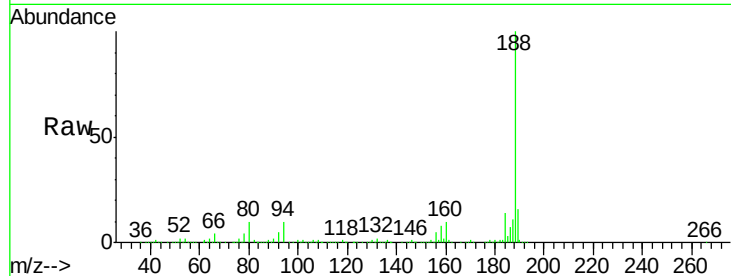
188 100

94 9.8 9.2 13.8

80 10.2 10.5 15.7#

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#64

4,6-Dinitro-2-methylphenol

Concen: 93.73 ng

RT: 10.52 min Scan# 773

Delta R.T. 0.01 min

Lab File: BF091273.D

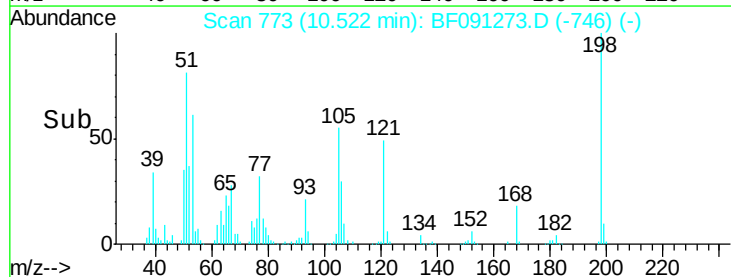
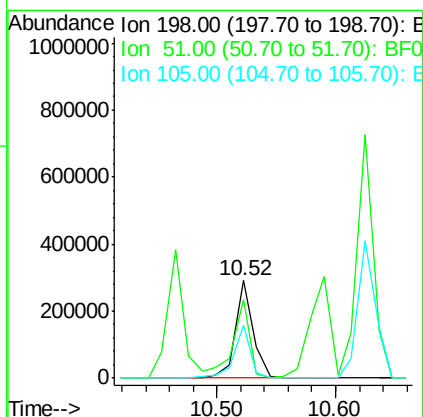
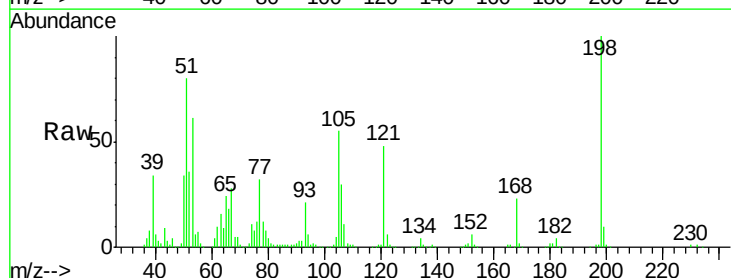
Acq: 23 Nov 2016 12:13

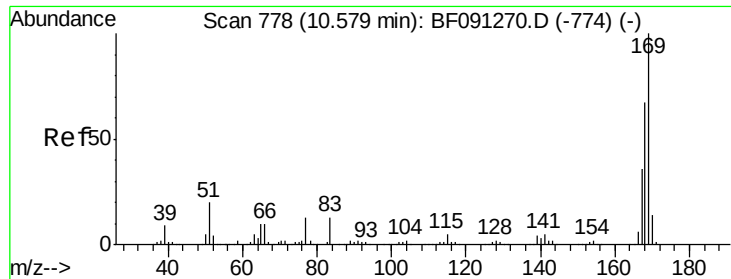
Tgt Ion:198 Resp: 301669
Ion Ratio Lower Upper

198 100

51 80.2 77.1 117.1

105 54.7 44.8 84.8





#65

n-Nitrosodiphenylamine

Concen: 71.78 ng

RT: 10.59 min Scan# 779

Delta R.T. 0.01 min

Lab File: BF091273.D

Acq: 23 Nov 2016 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:169 Resp: 1769751

Ion Ratio Lower Upper

169 100

168 67.2 53.8 80.8

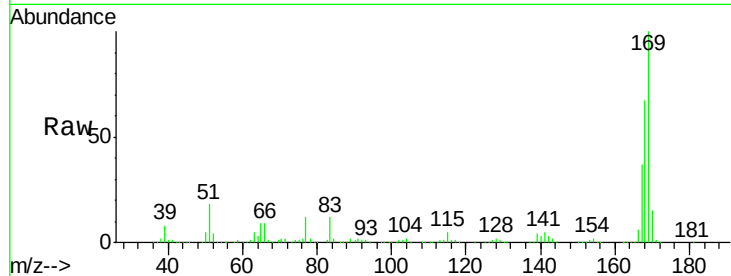
167 37.2 29.8 44.8

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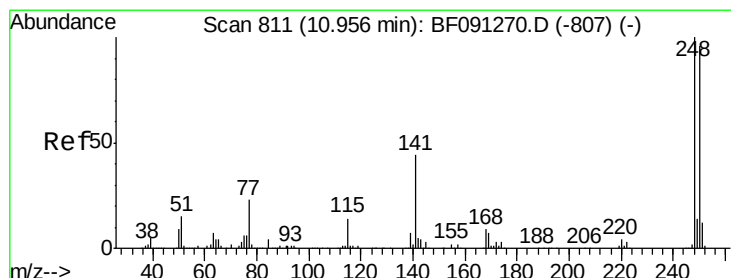
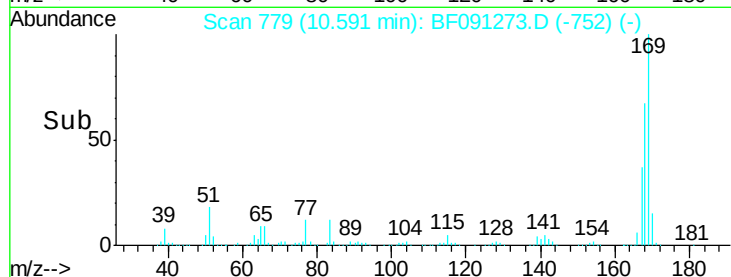
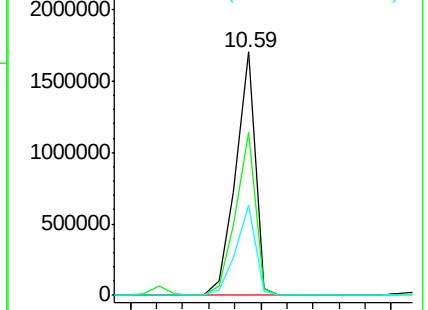
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 65.40 ng

RT: 10.96 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF091273.D

Acq: 23 Nov 2016 12:13

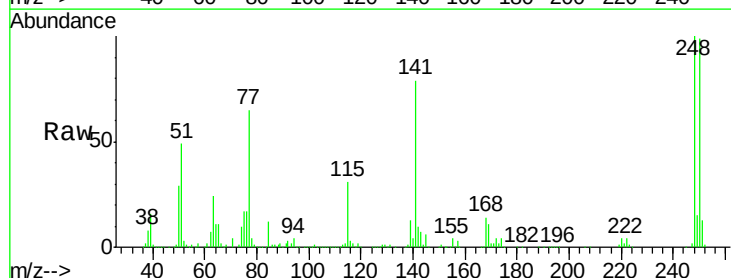
Tgt Ion:248 Resp: 587330

Ion Ratio Lower Upper

248 100

250 99.3 78.2 117.4

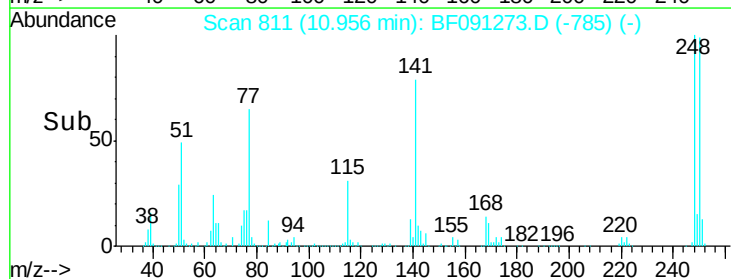
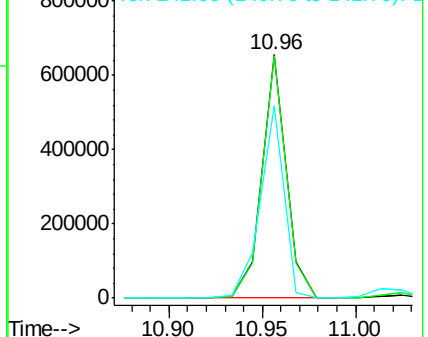
141 79.0 71.9 107.9

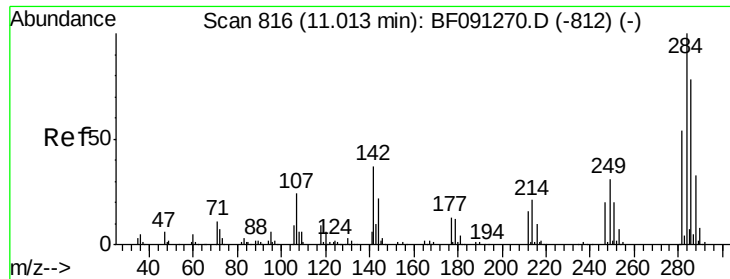


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





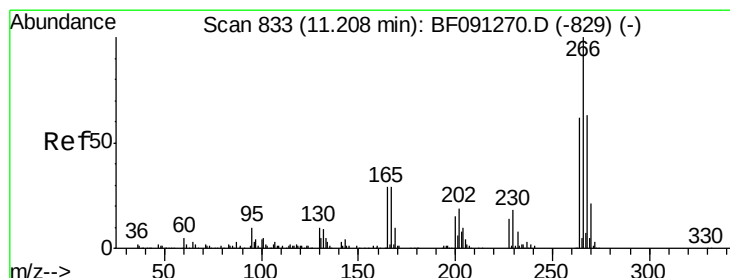
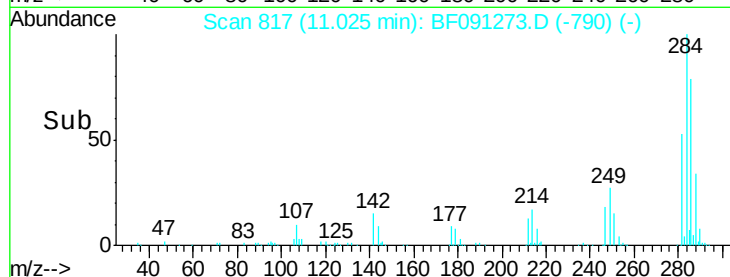
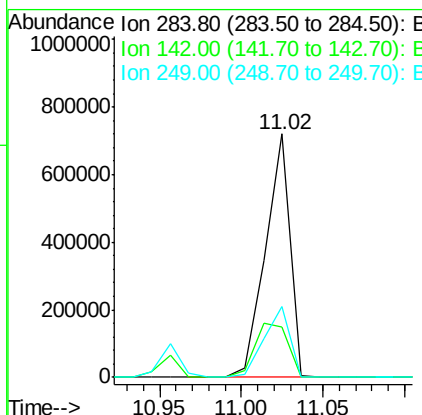
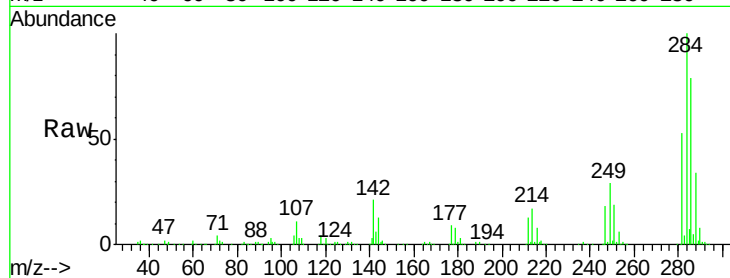
#67
Hexachlorobenzene
Concen: 78.16 ng
RT: 11.02 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	20.6	17.9	26.9
249	28.9	23.6	35.4

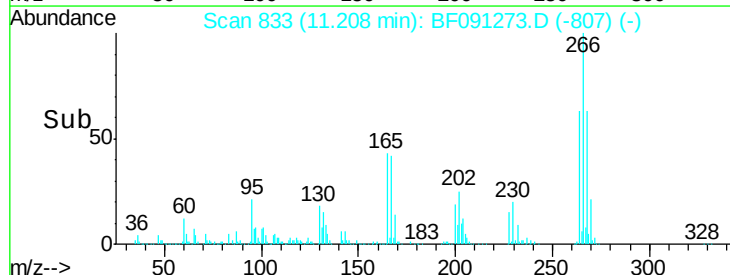
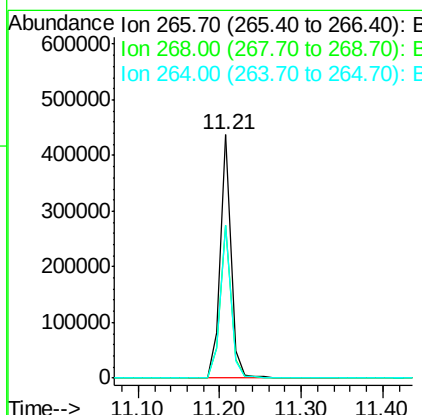
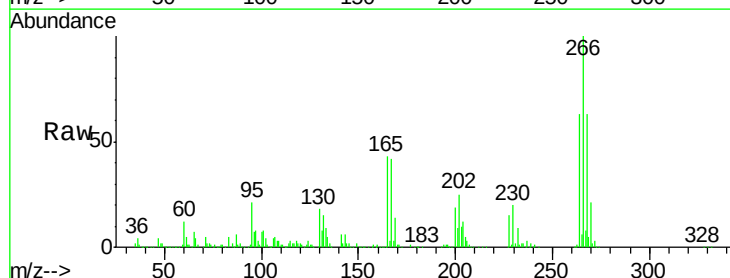
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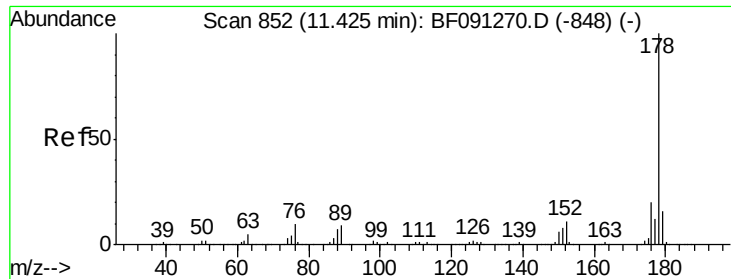
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#69
Pentachlorophenol
Concen: 69.56 ng
RT: 11.21 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.5	50.3	75.5
264	62.8	48.2	72.2





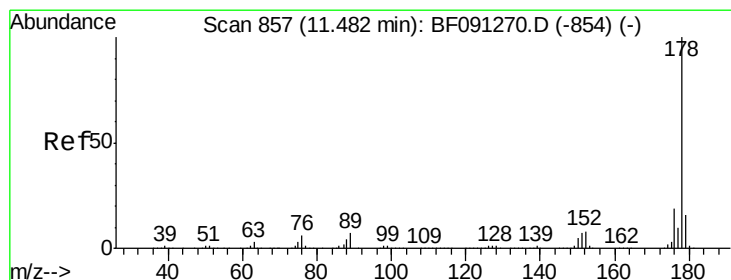
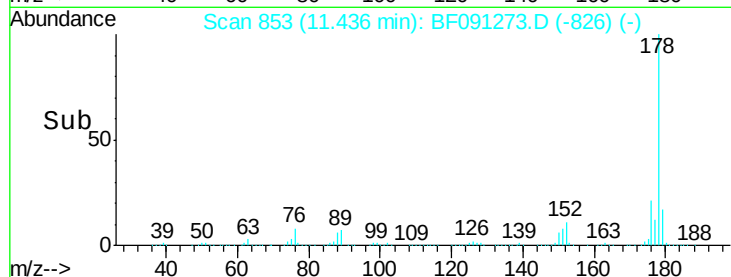
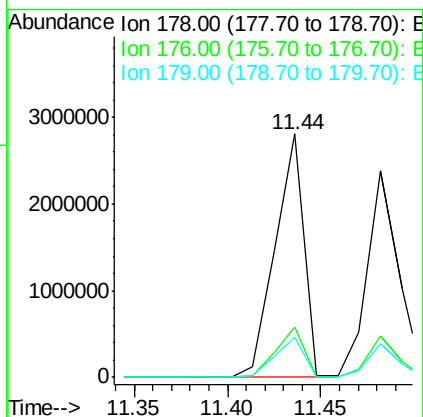
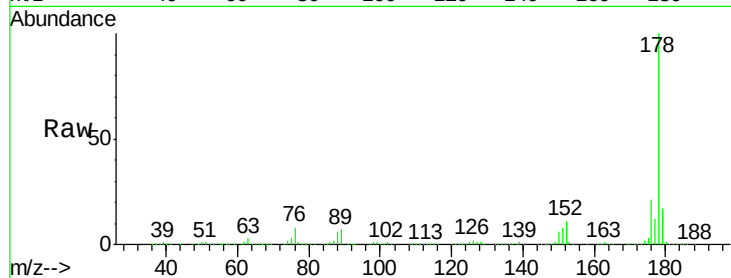
#70
Phenanthrene
Concen: 72.01 ng
RT: 11.44 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:178 Resp: 3032336
Ion Ratio Lower Upper
178 100
176 20.8 15.9 23.9
179 16.7 12.6 18.8

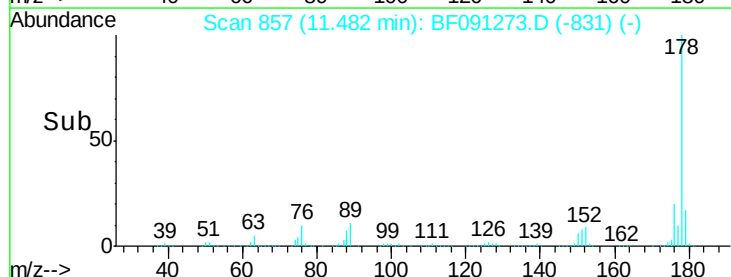
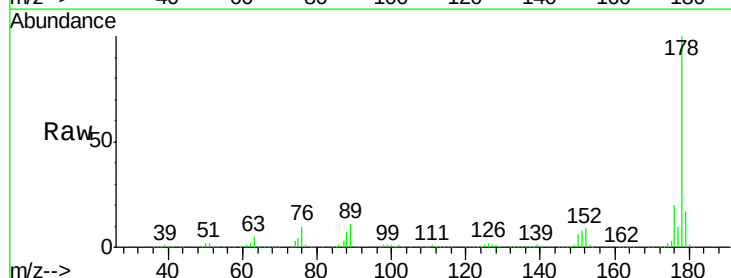
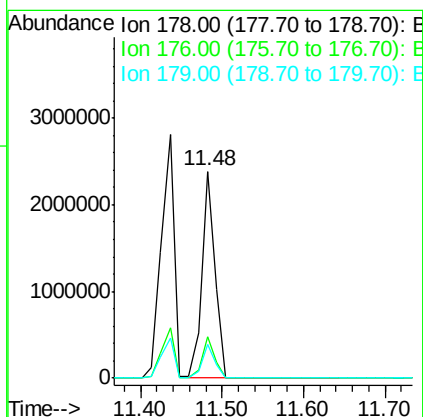
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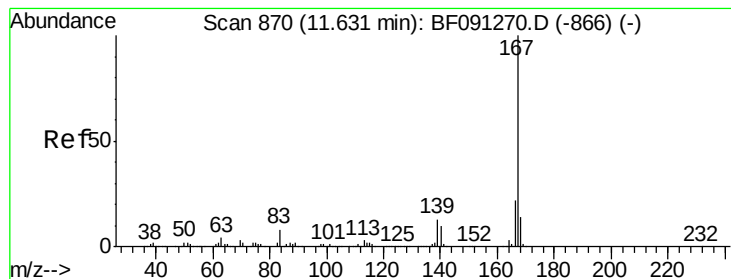
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#71
Anthracene
Concen: 61.70 ng
RT: 11.48 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Tgt Ion:178 Resp: 2707426
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 16.5 12.7 19.1





#72

Carbazole

Concen: 71.94 ng

RT: 11.64 min Scan# 871

Delta R.T. 0.01 min

Lab File: BF091273.D

Acq: 23 Nov 2016 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:167 Resp: 2756982

Ion Ratio Lower Upper

167 100

166 22.6 18.1 27.1

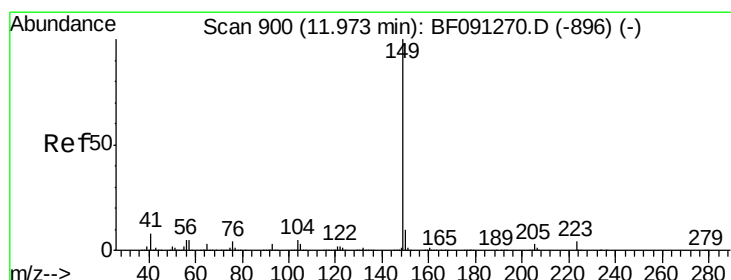
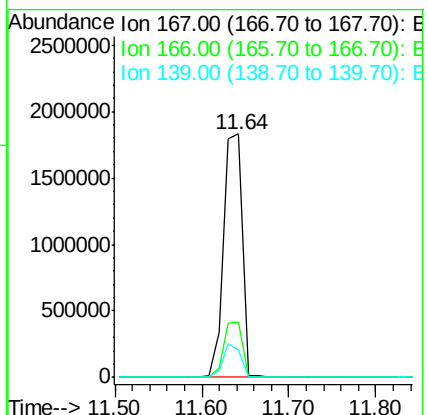
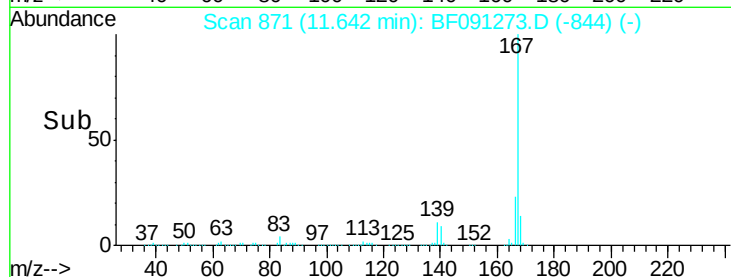
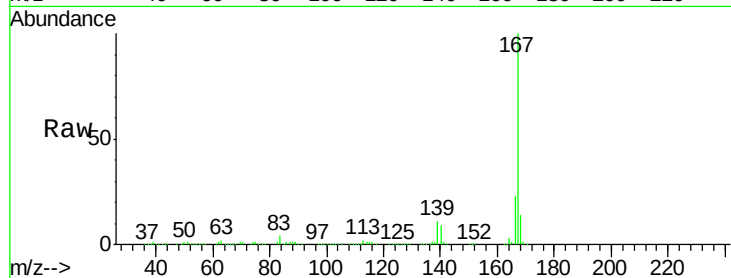
139 11.3 11.5 17.3#

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#73

Di-n-butylphthalate

Concen: 61.78 ng

RT: 11.97 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF091273.D

Acq: 23 Nov 2016 12:13

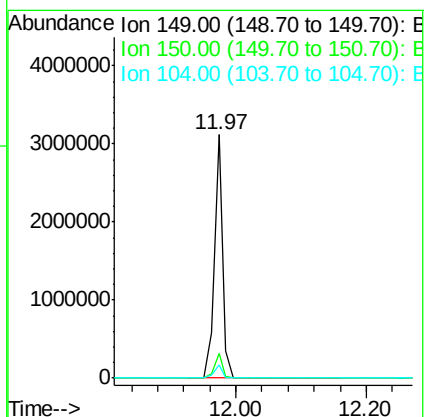
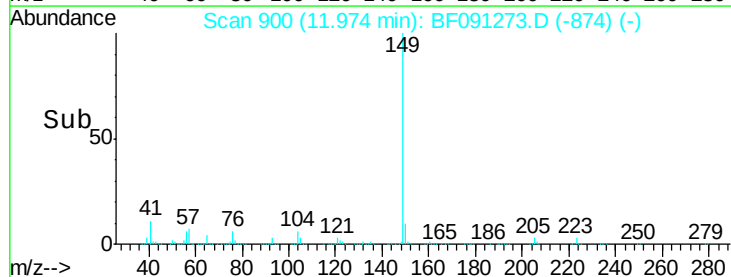
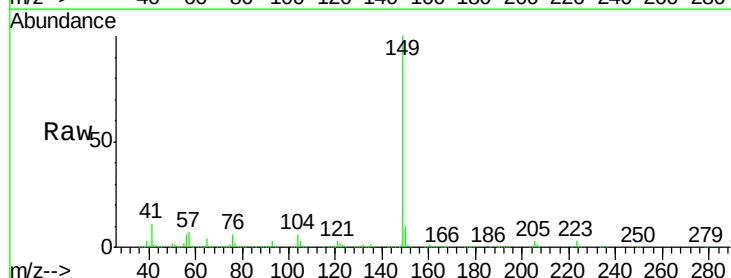
Tgt Ion:149 Resp: 2793567

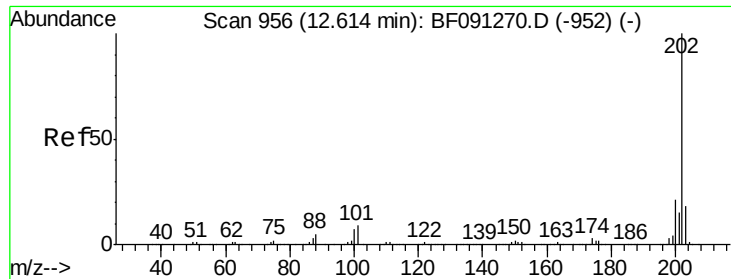
Ion Ratio Lower Upper

149 100

150 10.4 7.5 11.3

104 5.6 4.0 6.0





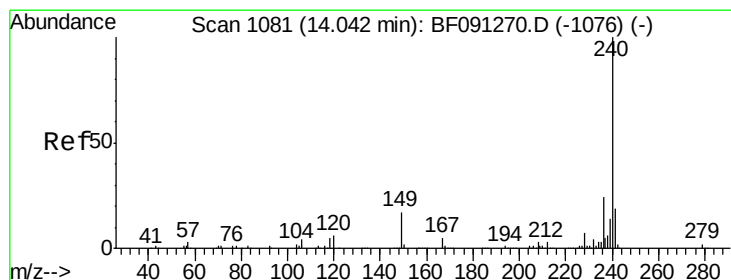
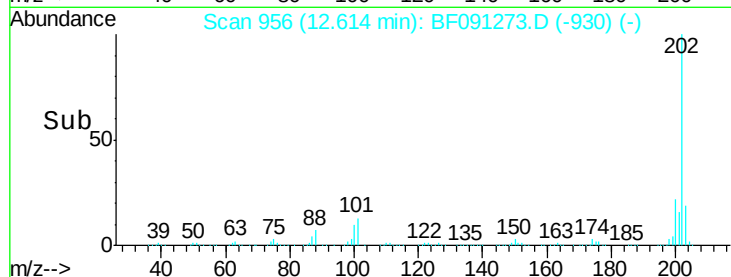
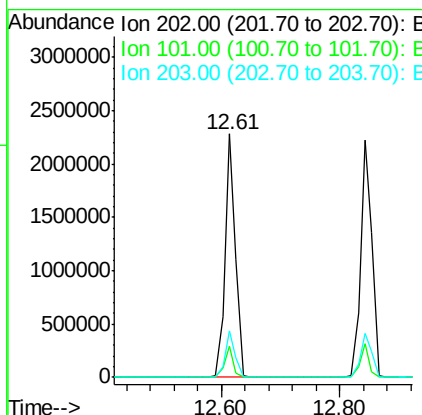
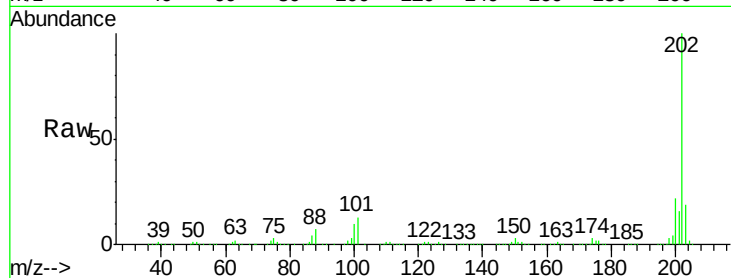
#74
 Fluoranthene
 Concen: 63.10 ng
 RT: 12.61 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF091273.D
 Acq: 23 Nov 2016 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	29.5
203	18.9	0.0	37.8

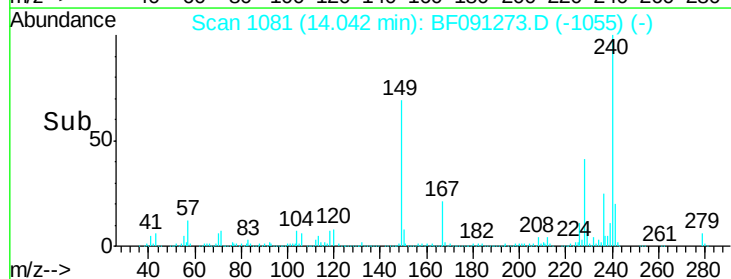
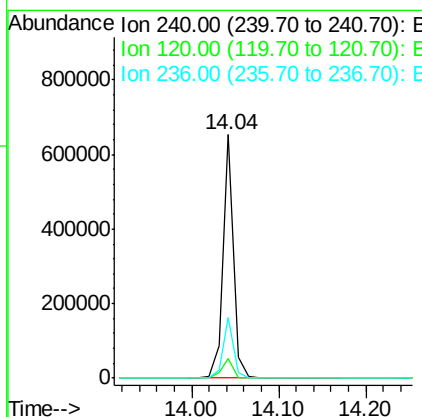
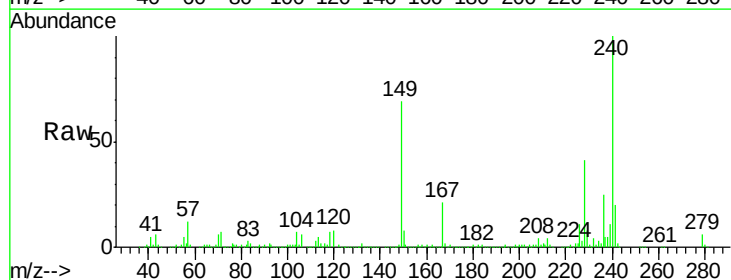
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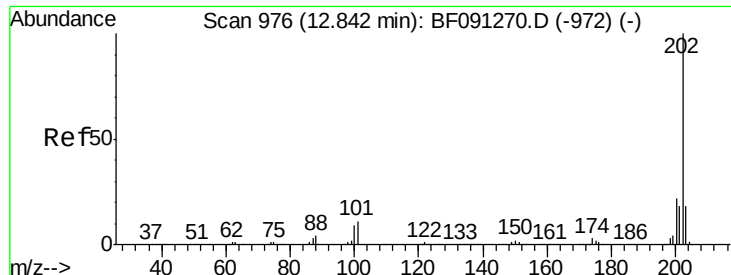
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.04 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF091273.D
 Acq: 23 Nov 2016 12:13

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.3	12.1	18.1#
236	24.8	21.0	31.6





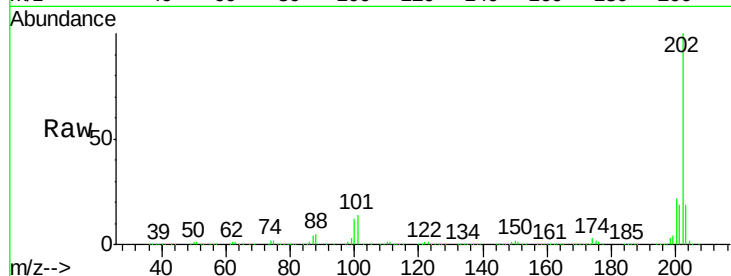
#77
Pyrene
 Concen: 69.25 ng
 RT: 12.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF091273.D
 Acq: 23 Nov 2016 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

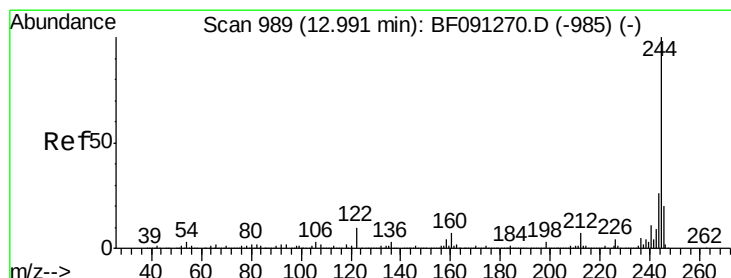
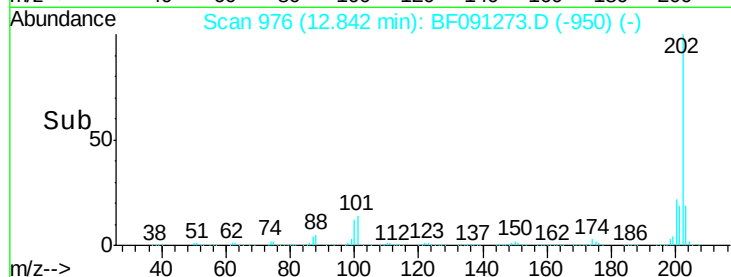
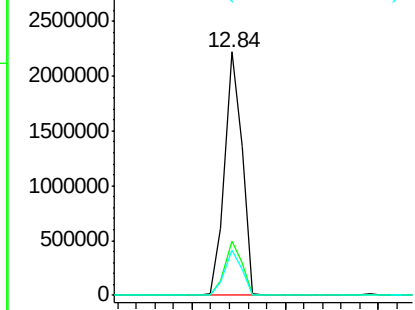
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.6	26.4
203	18.8	14.0	21.0

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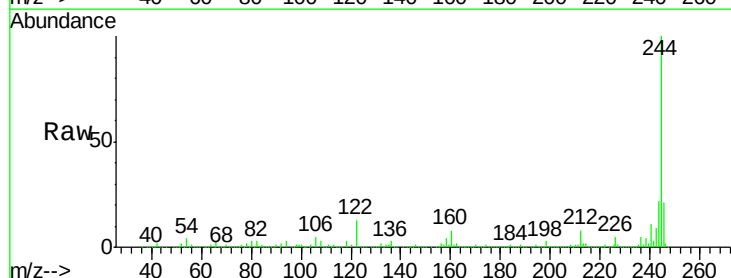


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

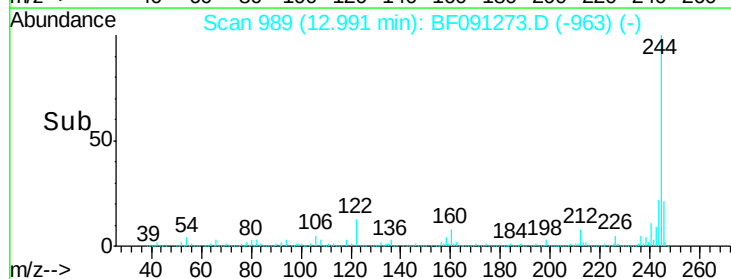
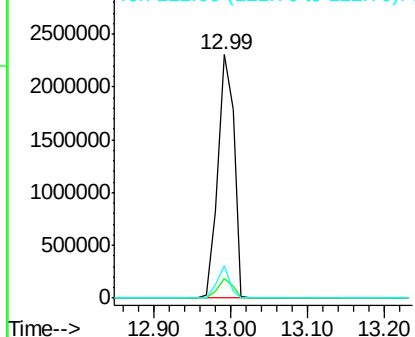


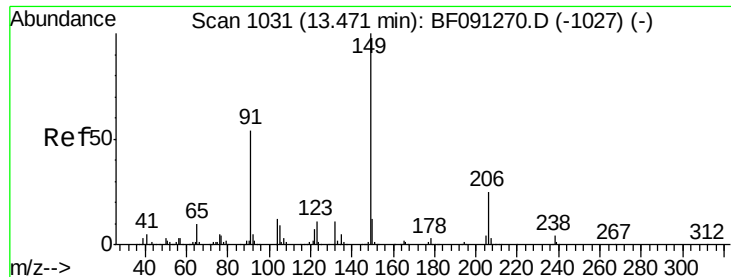
#78
Terphenyl-d14
 Concen: 68.59 ng
 RT: 12.99 min Scan# 989
 Delta R.T. 0.00 min
 Lab File: BF091273.D
 Acq: 23 Nov 2016 12:13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	13.2	9.5	14.3



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





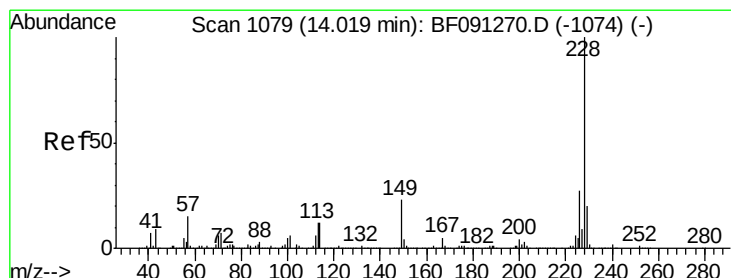
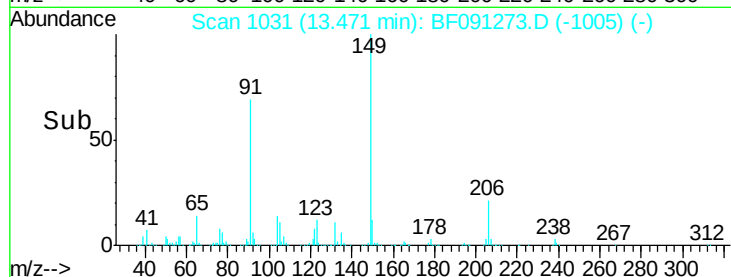
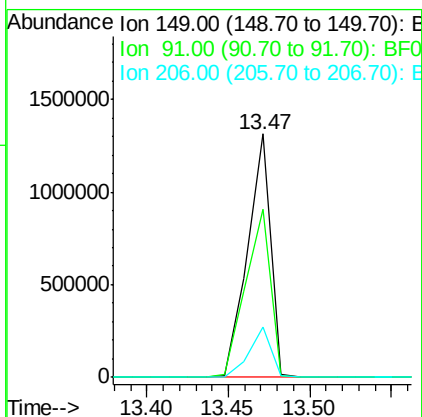
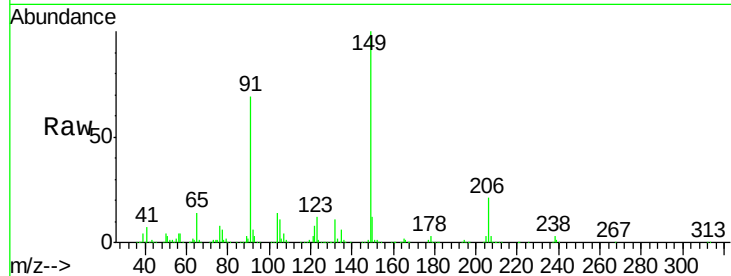
#79
Butylbenzylphthalate
Concen: 77.94 ng
RT: 13.47 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.9	57.4	86.2
206	20.7	15.4	23.2

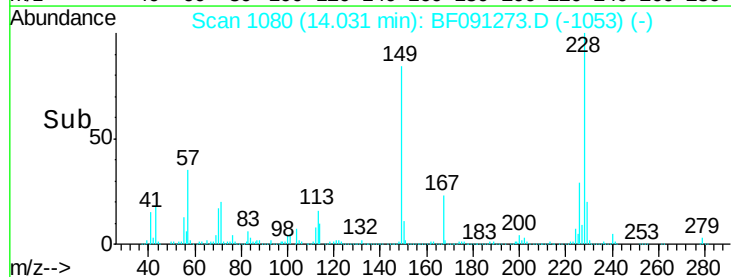
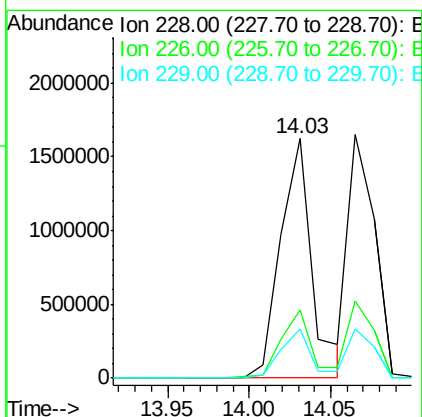
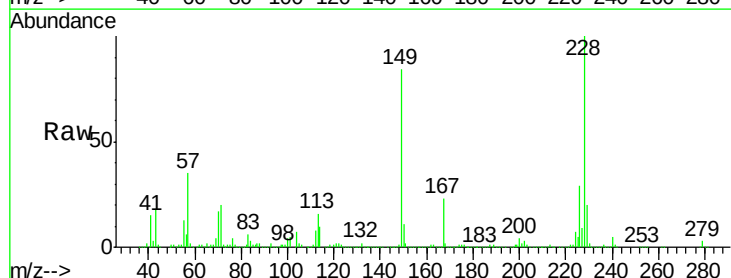
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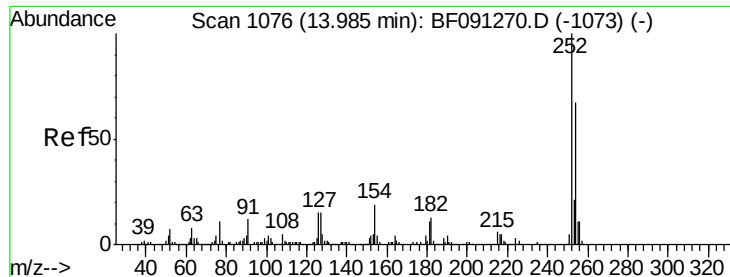
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#80
Benzo(a)anthracene
Concen: 67.70 ng
RT: 14.03 min Scan# 1080
Delta R.T. 0.01 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.5	33.7
229	20.3	16.4	24.6





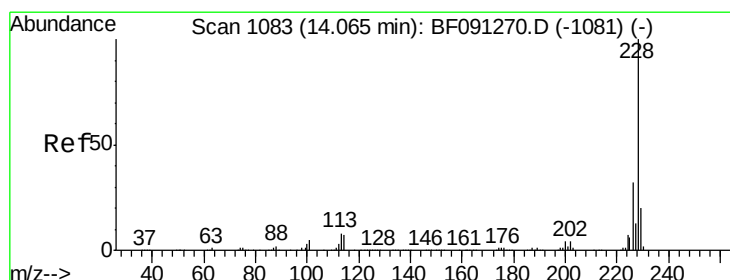
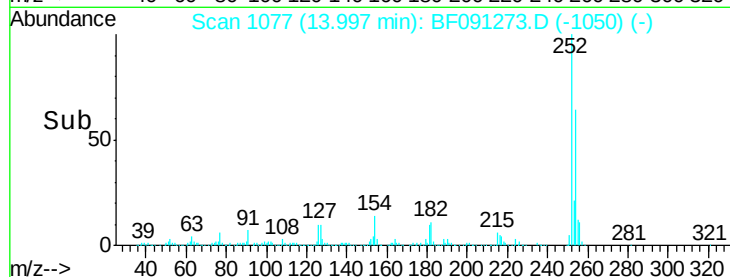
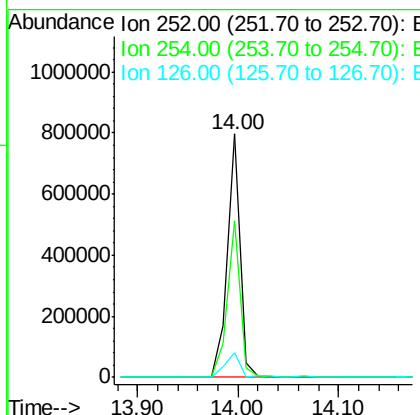
#81
 3,3'-Dichlorobenzidine
 Concen: 66.44 ng
 RT: 14.00 min Scan# 1077
 Delta R.T. 0.01 min
 Lab File: BF091273.D
 Acq: 23 Nov 2016 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.1	78.1
126	9.9	7.5	11.3

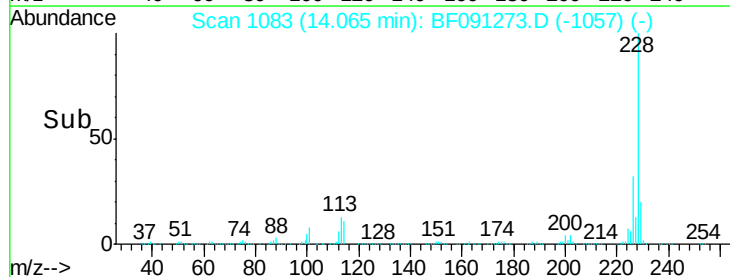
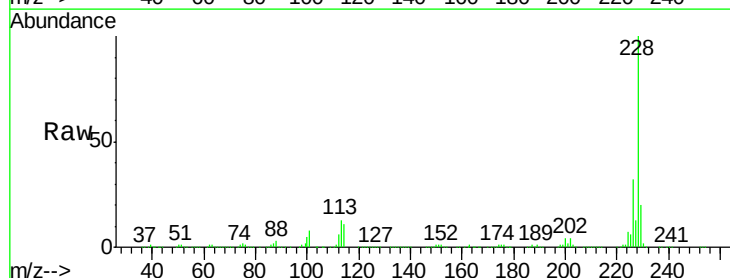
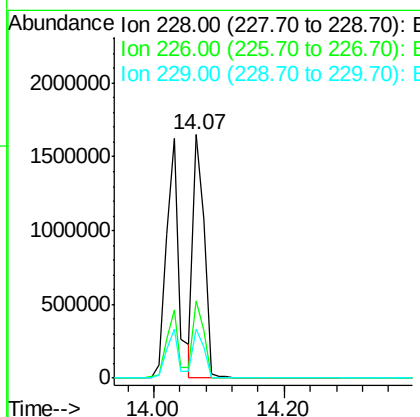
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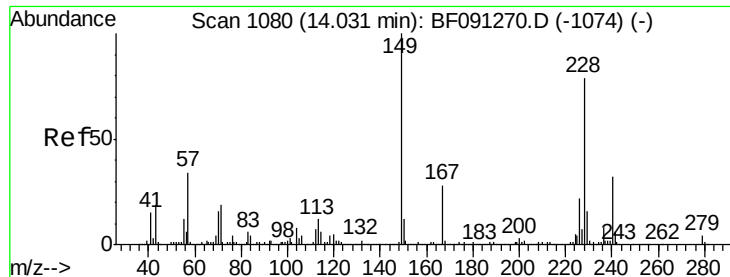
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#82
 Chrysene
 Concen: 62.30 ng
 RT: 14.07 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF091273.D
 Acq: 23 Nov 2016 12:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.4
229	20.4	16.0	24.0





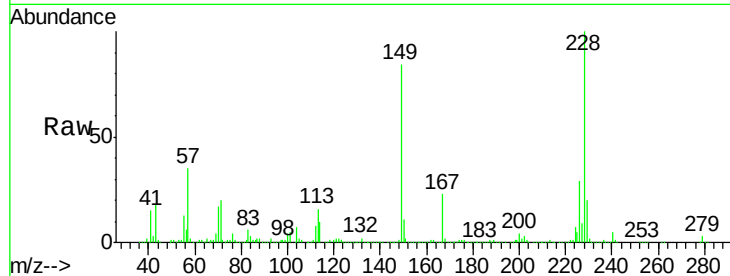
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 65.85 ng
 RT: 14.03 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BF091273.D
 Acq: 23 Nov 2016 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

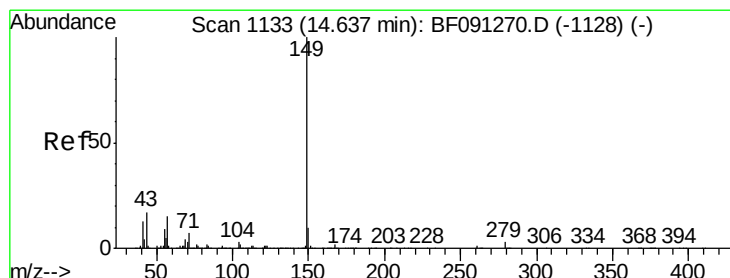
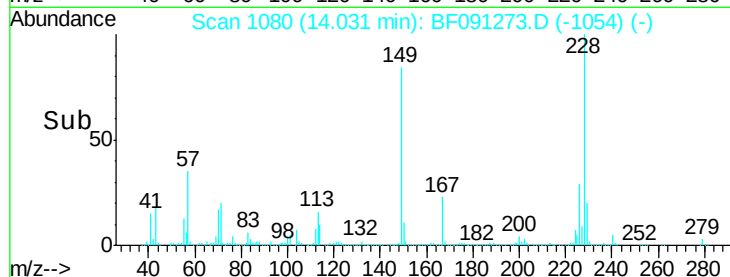
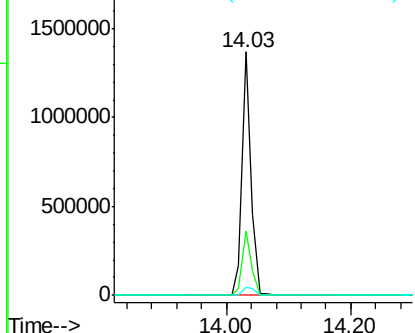
Tgt Ion:149 Resp: 1382579
 Ion Ratio Lower Upper
 149 100
 167 26.7 19.6 29.4
 279 3.1 1.9 2.9#

Manual Integrations
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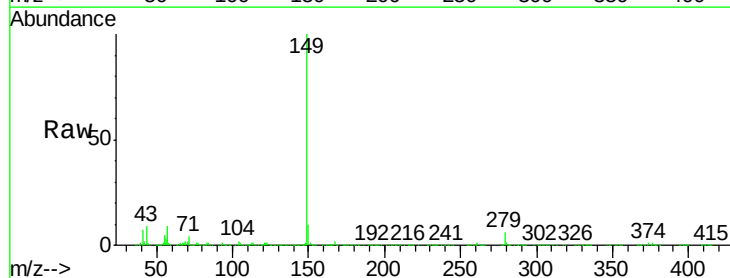


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

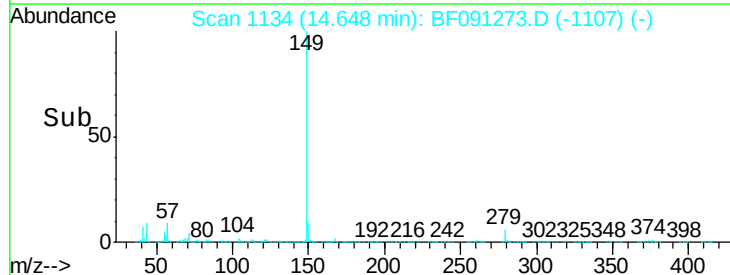
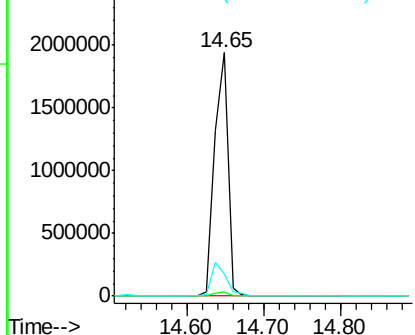


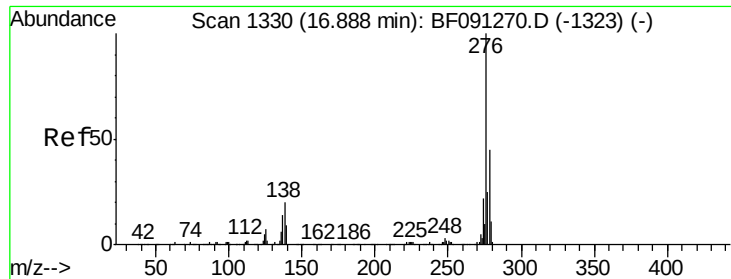
#84
 Di-n-octyl phthalate
 Concen: 71.33 ng
 RT: 14.65 min Scan# 1134
 Delta R.T. 0.01 min
 Lab File: BF091273.D
 Acq: 23 Nov 2016 12:13

Tgt Ion:149 Resp: 2333764
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 15.4 11.9 17.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





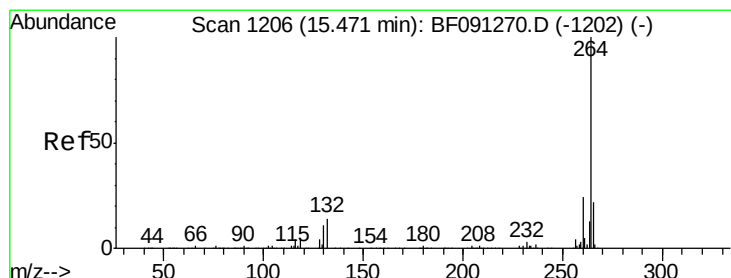
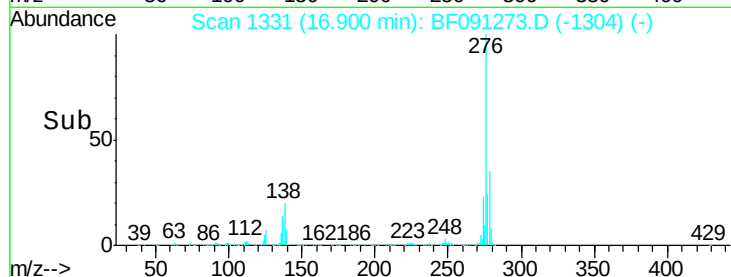
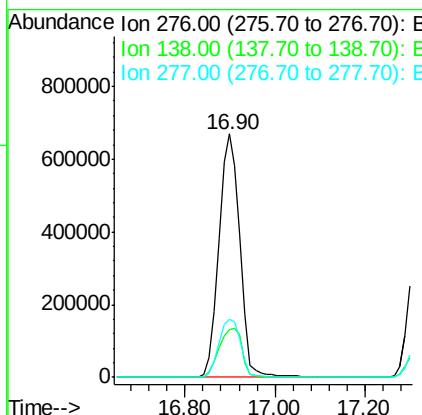
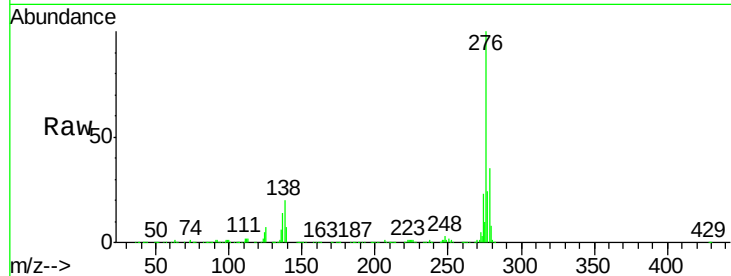
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 84.66 ng
 RT: 16.90 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: BF091273.D
 Acq: 23 Nov 2016 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 276 Resp: 2156275
 Ion Ratio Lower Upper
 276 100
 138 22.2 21.0 31.4
 277 25.3 20.2 30.2

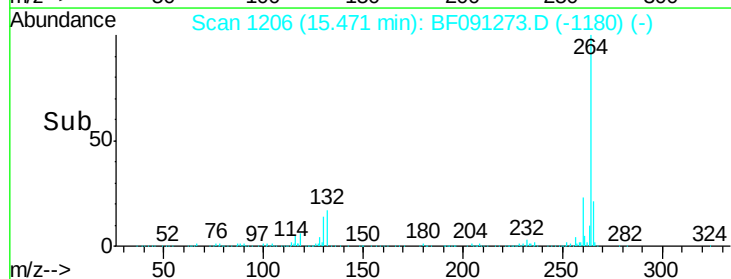
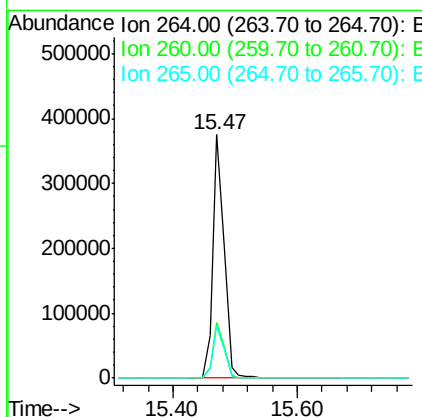
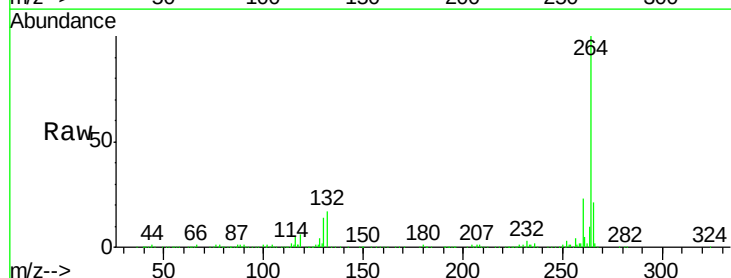
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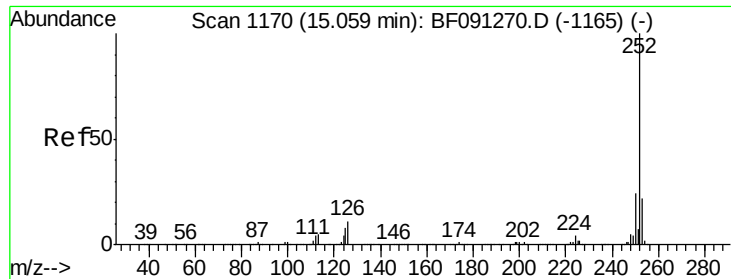
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.47 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF091273.D
 Acq: 23 Nov 2016 12:13

Tgt Ion: 264 Resp: 462027
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.8 28.2
 265 21.0 17.0 25.6





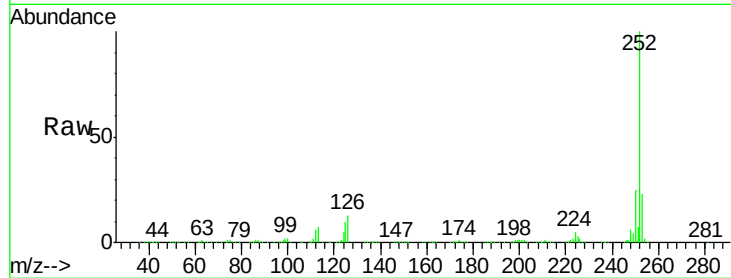
#87
Benzo(b)fluoranthene
Concen: 78.71 ng m
RT: 15.06 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

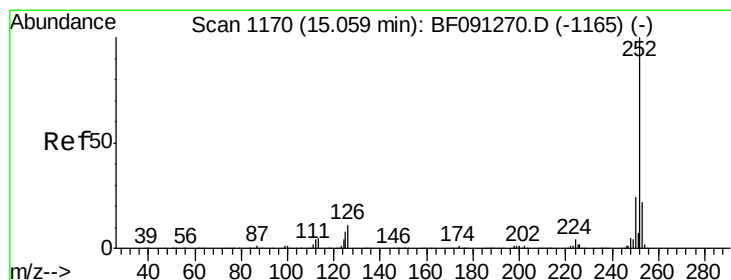
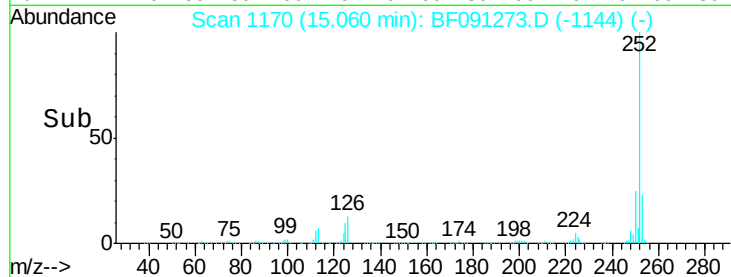
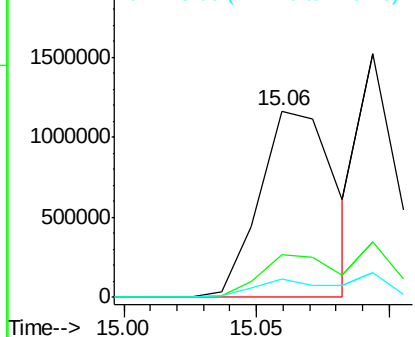
Tgt Ion:252 Resp: 2299290
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 10.1 8.6 13.0

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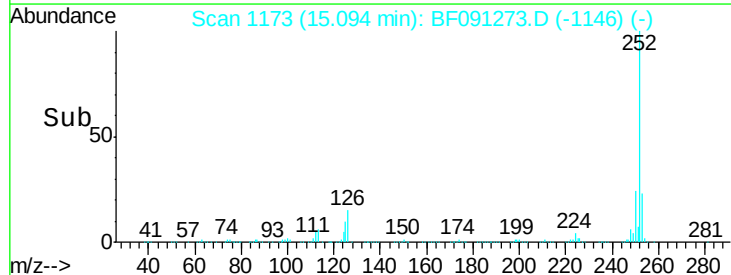
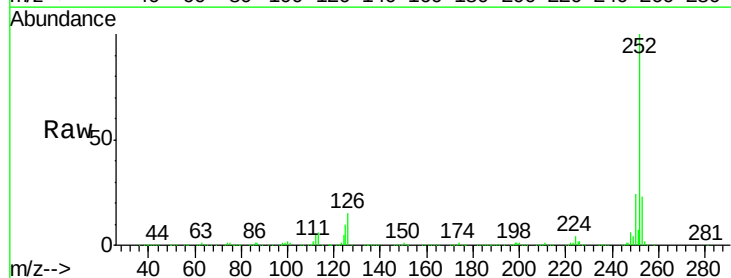
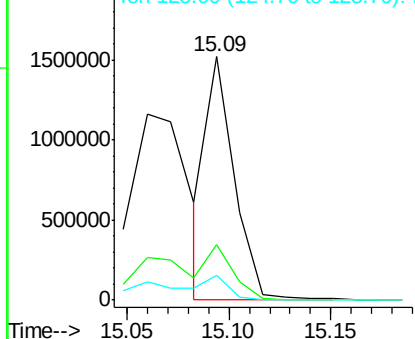
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

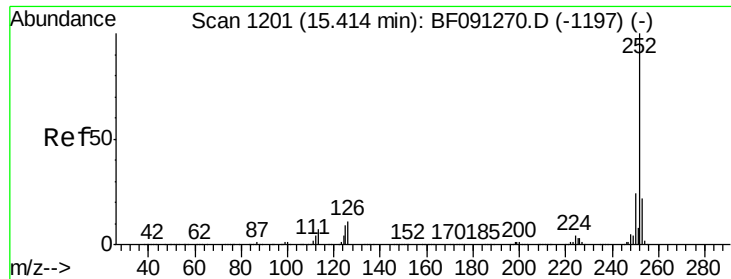


#88
Benzo(k)fluoranthene
Concen: 59.20 ng m
RT: 15.09 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Tgt Ion:252 Resp: 1463706
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 10.0 9.6 14.4

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





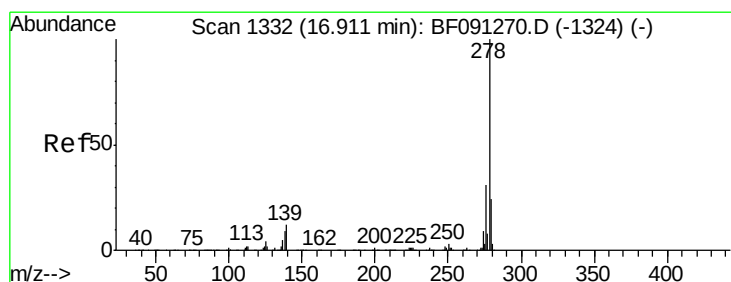
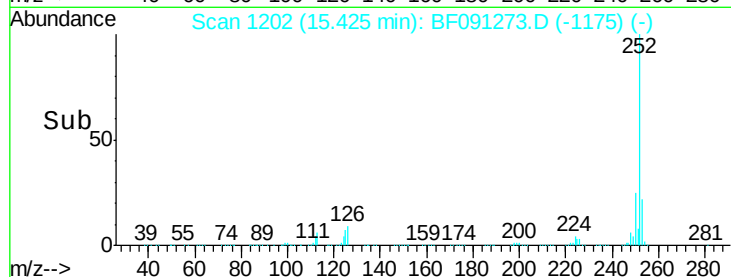
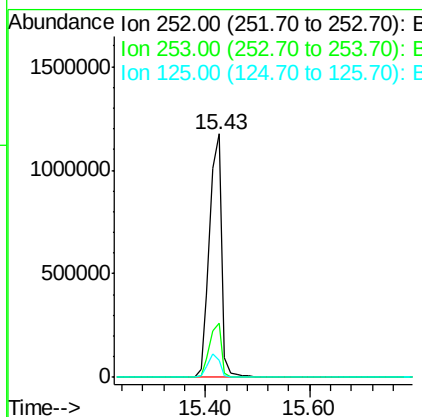
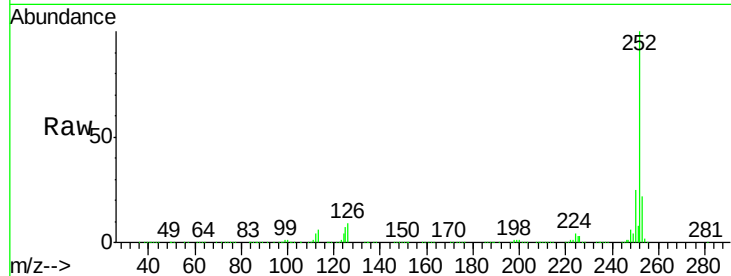
#89
Benzo(a)pyrene
Concen: 76.56 ng
RT: 15.43 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:252 Resp: 1910078
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 7.2 10.4 15.6#

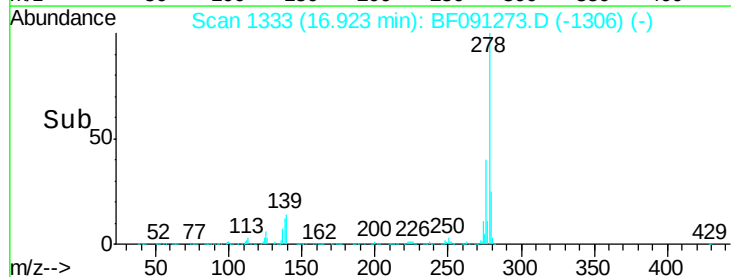
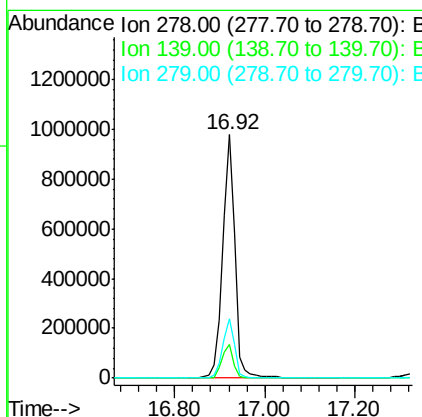
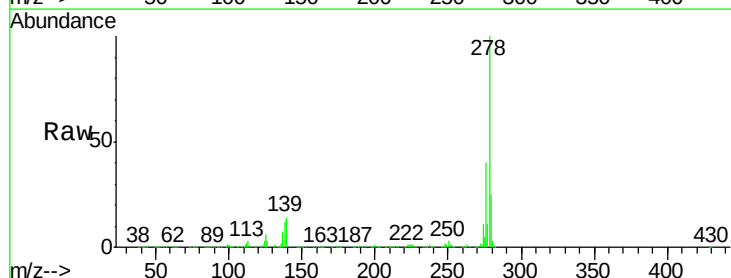
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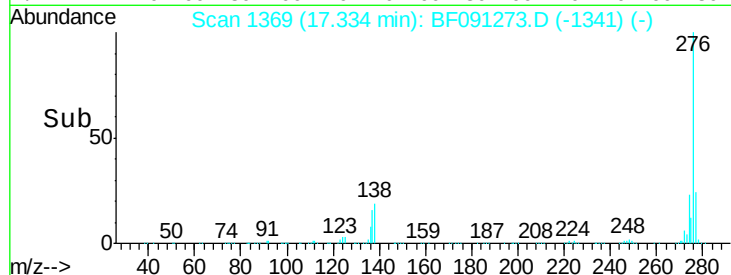
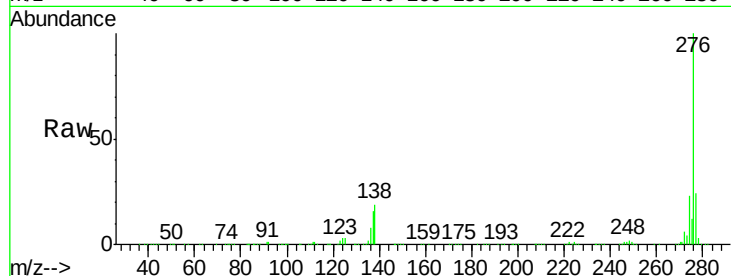
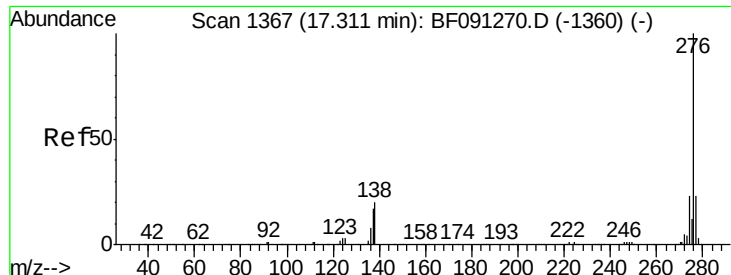
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#90
Dibenzo(a,h)anthracene
Concen: 82.05 ng
RT: 16.92 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF091273.D
Acq: 23 Nov 2016 12:13

Tgt Ion:278 Resp: 1871402
Ion Ratio Lower Upper
278 100
139 14.0 15.1 22.7#
279 24.6 19.0 28.6





#91
 Benzo(g,h,i)perylene
 Concen: 84.13 ng
 RT: 17.33 min Scan# 1369
 Delta R.T. 0.02 min
 Lab File: BF091273.D
 Acq: 23 Nov 2016 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	19.3	15.4	23.0

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