

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
 Data File : BF091270.D
 Acq On : 23 Nov 2016 10:51
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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 11/28/2016 4:52:15 PM

Quant Time: Nov 23 12:04:02 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 11:54:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	211180	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	897064	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	482479	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	811442	20.00	ng	0.00
75) Chrysene-d12	14.04	240	569374	20.00	ng	0.00
86) Perylene-d12	15.47	264	483900	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	984195	77.48	ng	0.00
7) Phenol-d6	6.50	99	1374580	90.50	ng	0.00
23) Nitrobenzene-d5	7.45	82	1255520	77.17	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	363047	80.60	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	2052894	74.31	ng	0.00
78) Terphenyl-d14	12.99	244	2100077	83.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	245248	42.48	ng	89
3) Pyridine	3.22	79	675226	44.73	ng	87
4) n-Nitrosodimethylamine	3.17	42	360203	44.22	ng	94
6) Aniline	6.54	93	867397	47.54	ng	# 68
8) 2-Chlorophenol	6.66	128	548297	40.29	ng	# 81
9) Benzaldehyde	6.42	77	331007	43.40	ng	92
10) Phenol	6.52	94	745217	41.94	ng	90
11) bis(2-Chloroethyl)ether	6.61	93	517596	37.38	ng	96
12) 1,3-Dichlorobenzene	6.82	146	619472	41.87	ng	97
13) 1,4-Dichlorobenzene	6.90	146	654922	42.36	ng	99
14) 1,2-Dichlorobenzene	7.05	146	536530	39.08	ng	97
15) Benzyl Alcohol	7.02	79	540309	45.28	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.16	45	1173498	44.29	ng	72
17) 2-Methylphenol	7.13	107	439582	32.12	ng	# 76
18) Hexachloroethane	7.40	117	225251	39.37	ng	# 83
19) n-Nitroso-di-n-propylamine	7.30	70	414195	37.31	ng	# 95
20) 3+4-Methylphenols	7.29	107	585046	42.76	ng	# 66
22) Acetophenone	7.29	105	706286	33.03	ng	# 73
24) Nitrobenzene	7.46	77	575379	31.77	ng	95
25) Isophorone	7.71	82	1098502	35.80	ng	# 94
26) 2-Nitrophenol	7.78	139	284328	36.75	ng	92
27) 2,4-Dimethylphenol	7.81	122	500162	41.02	ng	95
28) bis(2-Chloroethoxy)methane	7.92	93	647287	38.59	ng	100
29) 2,4-Dichlorophenol	8.02	162	483056	39.82	ng	96
30) 1,2,4-Trichlorobenzene	8.11	180	549687	40.57	ng	96
31) Naphthalene	8.19	128	1727644	41.22	ng	100
32) Benzoic acid	7.94	122	412007	47.51	ng	93
33) 4-Chloroaniline	8.24	127	763266	44.99	ng	98
34) Hexachlorobutadiene	8.32	225	312730	38.93	ng	98
35) Caprolactam	8.61	113	149144	43.66	ng	# 76
36) 4-Chloro-3-methylphenol	8.72	107	530839	39.93	ng	# 84
37) 2-Methylnaphthalene	8.88	142	1029897	36.65	ng	92
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	547336	40.23	ng	97
40) Hexachlorocyclopentadiene	9.04	237	242880	58.58	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	355013	42.87	ng	98
43) 2,4,5-Trichlorophenol	9.18	196	333927	38.50	ng #	84
45) 1,1'-Biphenyl	9.34	154	1395982	37.94	ng	96
46) 2-Chloronaphthalene	9.37	162	982903	35.90	ng	98
47) 2-Nitroaniline	9.46	65	376084	37.02	ng #	81
48) Acenaphthylene	9.78	152	1495749	36.30	ng	99
49) Dimethylphthalate	9.65	163	1209075	37.56	ng	99
50) 2,6-Dinitrotoluene	9.70	165	253134	36.68	ng	89
51) Acenaphthene	9.95	154	1058901	41.45	ng	96
52) 3-Nitroaniline	9.87	138	297837	40.48	ng	94
53) 2,4-Dinitrophenol	9.97	184	99549	27.99	ng #	80
54) Dibenzofuran	10.12	168	1385205	38.93	ng	99
55) 4-Nitrophenol	10.02	139	239526	67.45	ng	89
56) 2,4-Dinitrotoluene	10.10	165	309976	35.68	ng #	56
57) Fluorene	10.46	166	1016007	35.28	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.24	232	290749	39.82	ng	96
59) Diethylphthalate	10.35	149	1201931	38.52	ng #	94
60) 4-Chlorophenyl-phenylether	10.46	204	527255	38.99	ng	94
61) 4-Nitroaniline	10.48	138	269843	35.60	ng	89
62) Azobenzene	10.62	77	1303990	35.14	ng	96
64) 4,6-Dinitro-2-methylphenol	10.51	198	166636	32.17	ng #	61
65) n-Nitrosodiphenylamine	10.58	169	918118	37.55	ng	99
66) 4-Bromophenyl-phenylether	10.96	248	364858	43.02	ng #	75
67) Hexachlorobenzene	11.01	284	362898	39.22	ng #	85
68) Atrazine	11.10	200	237247	29.93	ng	98
69) Pentachlorophenol	11.21	266	243026	66.32	ng	99
70) Phenanthrene	11.42	178	1517341	35.58	ng	99
71) Anthracene	11.48	178	1799318	42.34	ng	99
72) Carbazole	11.63	167	1544387	39.66	ng	98
73) Di-n-butylphthalate	11.97	149	1841986	39.75	ng	99
74) Fluoranthene	12.61	202	1769512	38.10	ng	100
76) Benzidine	12.73	184	457403	35.77	ng	99
77) Pyrene	12.84	202	1827252	41.84	ng	99
79) Butylbenzylphthalate	13.47	149	717067	39.11	ng #	80
80) Benzo(a)anthracene	14.02	228	1309742	37.97	ng	99
81) 3,3'-Dichlorobenzidine	13.99	252	439536	36.76	ng #	96
82) Chrysene	14.07	228	1372746	38.71	ng	99
83) Bis(2-ethylhexyl)phthalate	14.03	149	940472	40.47	ng #	94
84) Di-n-octyl phthalate	14.64	149	1395848	34.30	ng	99
85) Indeno(1,2,3-cd)pyrene	16.89	276	1069375	37.92	ng	96
87) Benzo(b)fluoranthene	15.06	252	1153491	39.67	ng #	97
88) Benzo(k)fluoranthene	15.08	252	1036203m	35.27	ng	
89) Benzo(a)pyrene	15.41	252	1033348	38.75	ng #	95
90) Dibenzo(a,h)anthracene	16.91	278	954576	43.44	ng #	93
91) Benzo(g,h,i)perylene	17.31	276	917938	40.87	ng	99

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

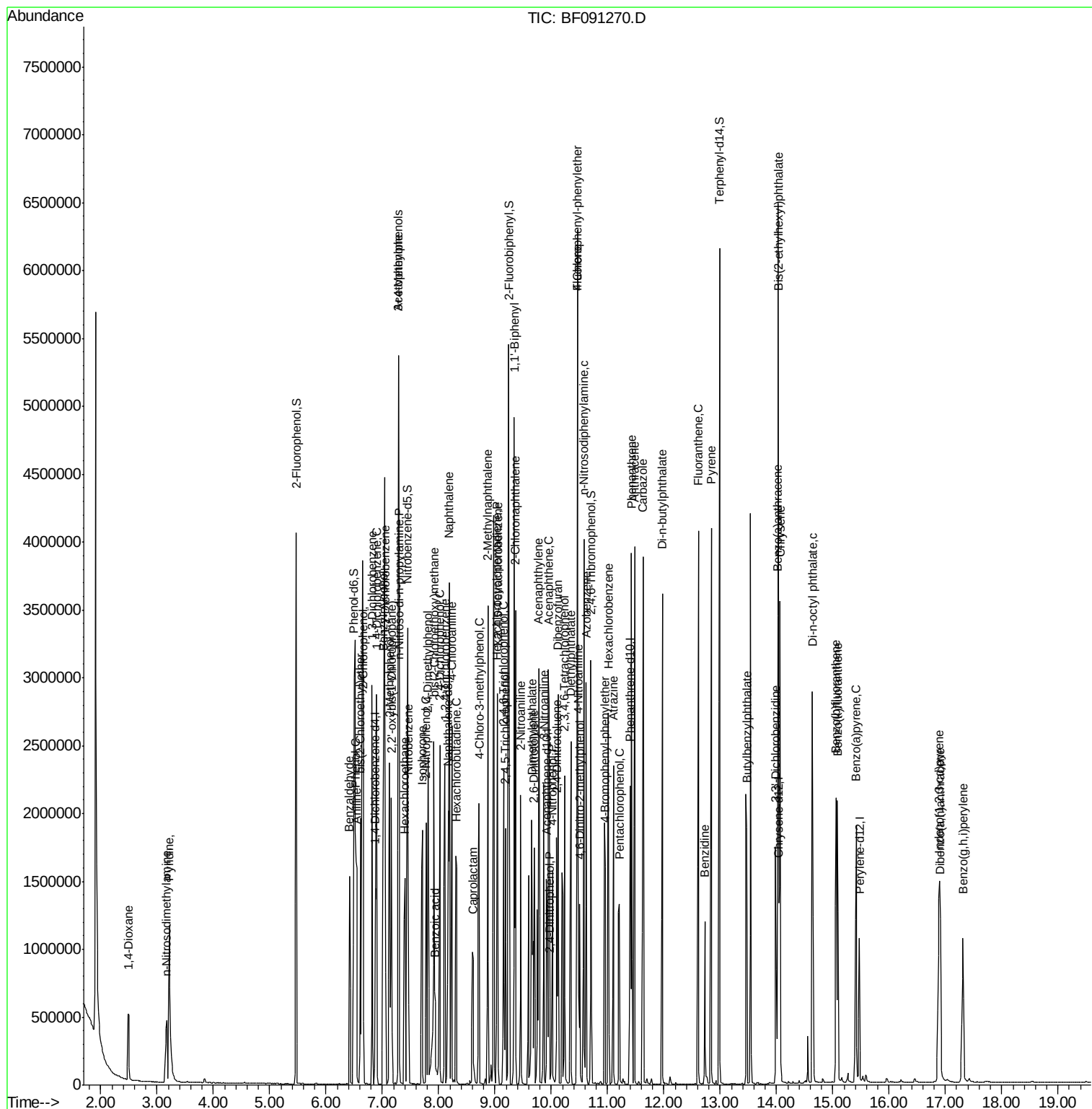
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Acq On    : 23 Nov 2016   10:51  
Operator  : UM/SJ  
Sample    : SSTDICC040  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
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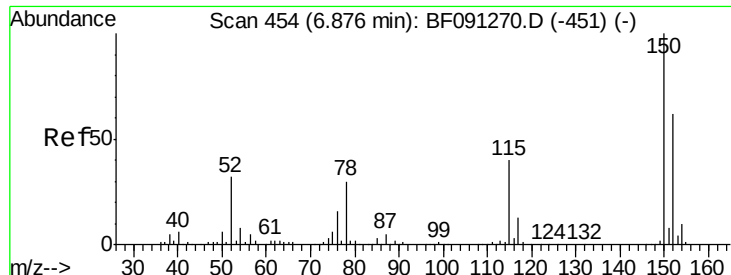
Instrument :
BNA_F
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SSTDICCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF091270.D

Acq: 23 Nov 2016 10:51

Instrument :

BNA_F

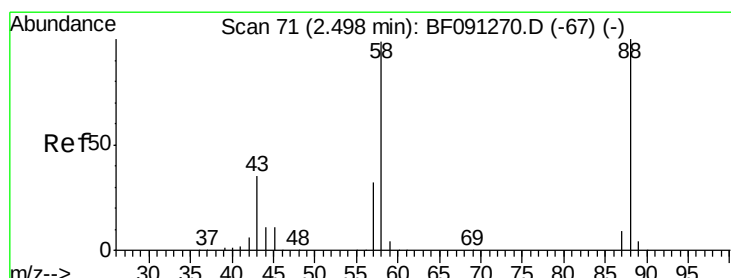
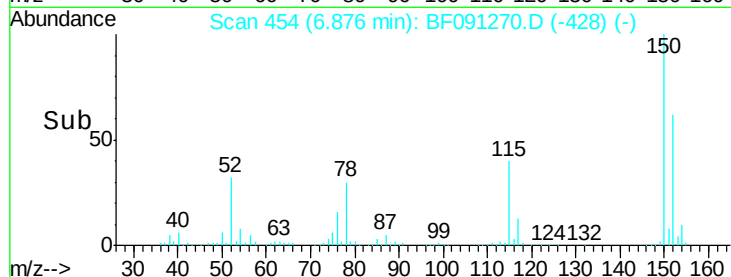
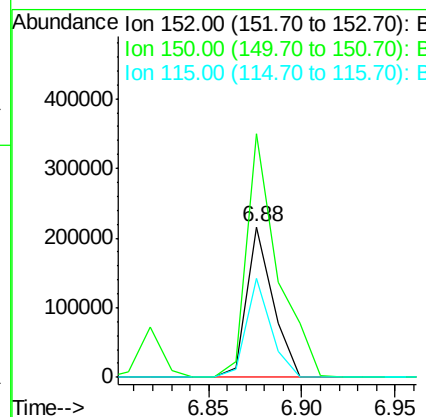
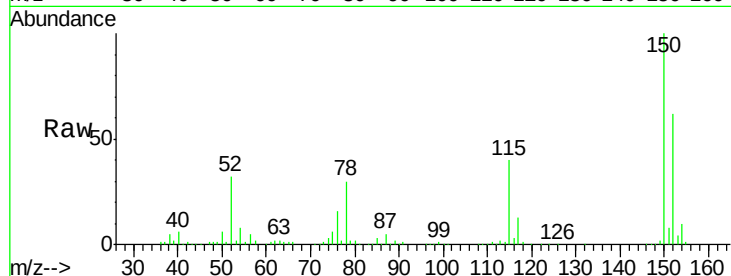
ClientSampleId :

SSTDICCC040

Tgt Ion:	152	Resp:	211180
Ion Ratio	Lower	Upper	
152	100		
150	161.8	122.5	183.7
115	65.4	51.8	77.8

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#2

1,4-Dioxane

Concen: 42.48 ng

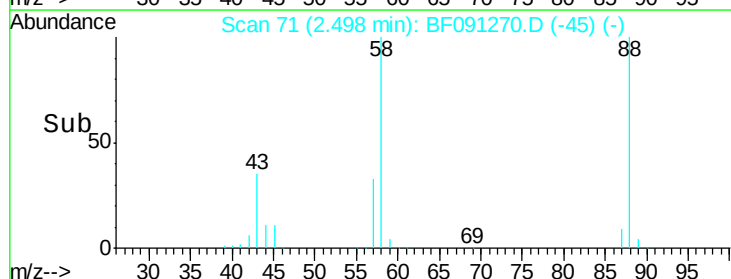
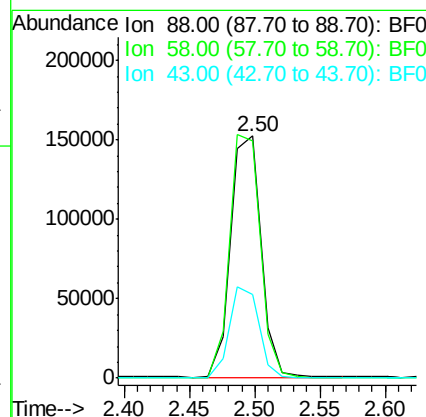
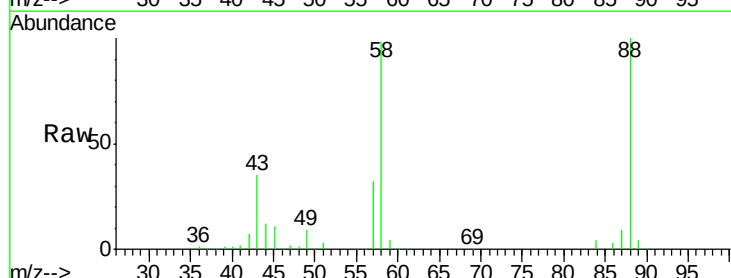
RT: 2.50 min Scan# 71

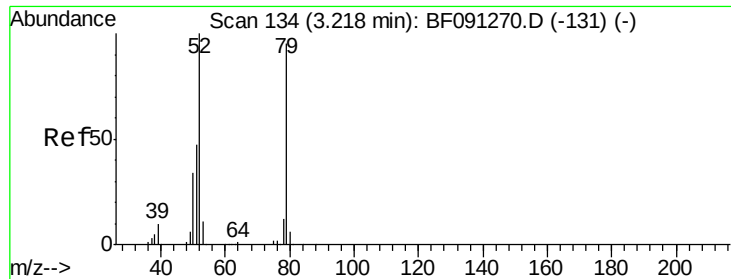
Delta R.T. 0.00 min

Lab File: BF091270.D

Acq: 23 Nov 2016 10:51

Tgt Ion:	88	Resp:	245248
Ion Ratio	Lower	Upper	
88	100		
58	102.0	70.3	105.5
43	37.3	31.3	46.9





#3

Pyridine

Concen: 44.73 ng

RT: 3.22 min Scan# 134

Delta R.T. 0.00 min

Lab File: BF091270.D

Acq: 23 Nov 2016 10:51

Instrument :

BNA_F

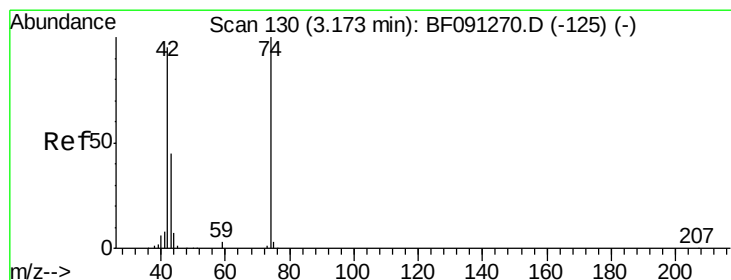
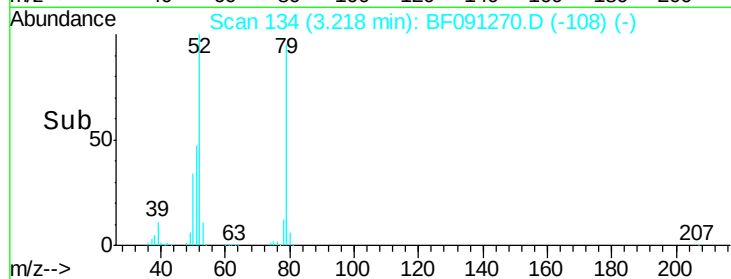
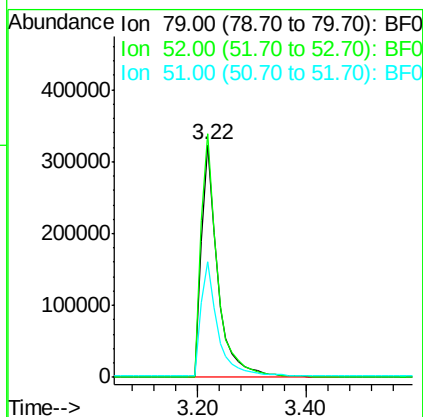
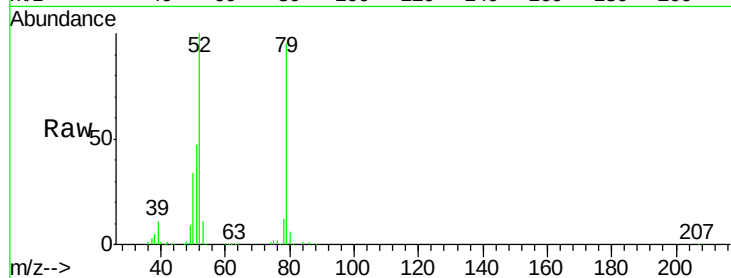
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	675226
Ion	Ratio	Lower	Upper
79	100		
52	104.9	71.0	106.4
51	49.8	37.0	55.4

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#4

n-Nitrosodimethylamine

Concen: 44.22 ng

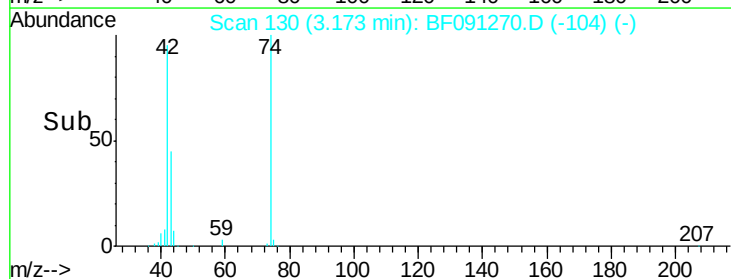
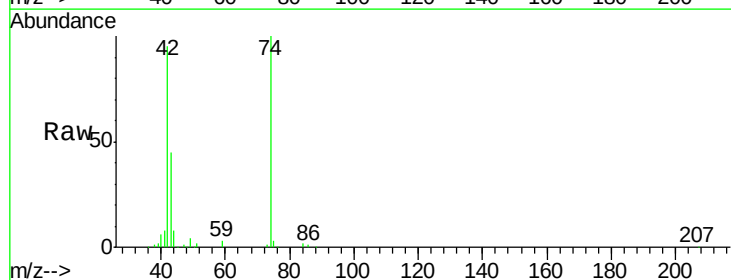
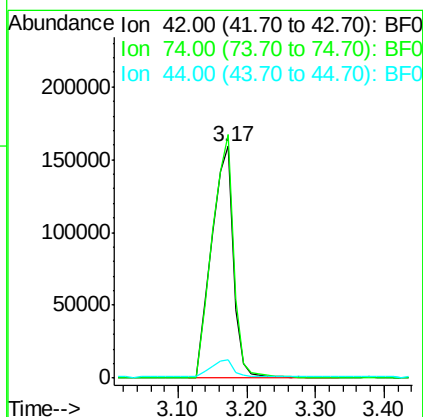
RT: 3.17 min Scan# 130

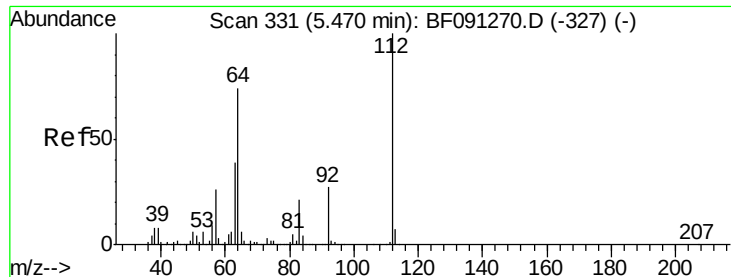
Delta R.T. 0.00 min

Lab File: BF091270.D

Acq: 23 Nov 2016 10:51

Tgt Ion:	42	Resp:	360203
Ion	Ratio	Lower	Upper
42	100		
74	105.1	78.9	118.3
44	7.9	5.8	8.6





#5

2-Fluorophenol

Concen: 77.48 ng

RT: 5.47 min Scan# 331

Delta R.T. 0.00 min

Lab File: BF091270.D

Acq: 23 Nov 2016 10:51

Instrument :

BNA_F

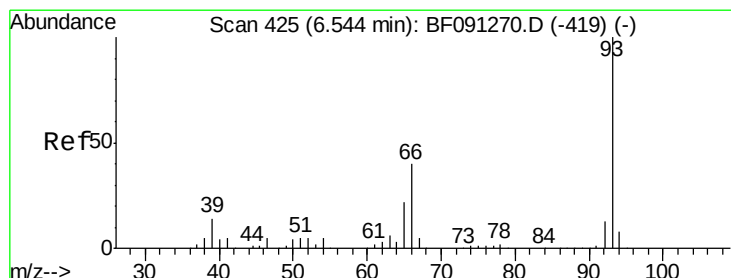
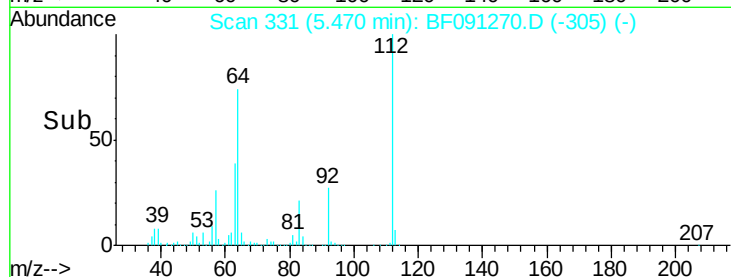
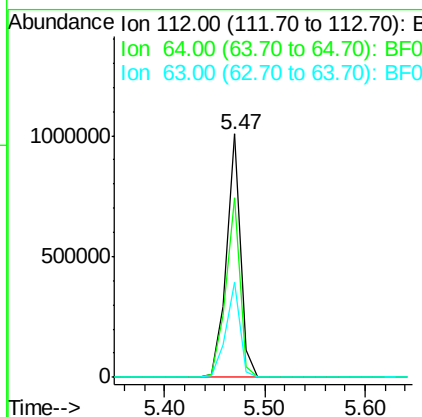
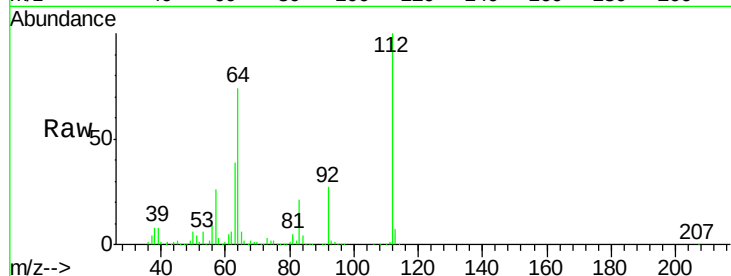
ClientSampleId :

SSTDICCC040

Tgt Ion:	112	Resp:	984195
Ion Ratio	Lower	Upper	
112	100		
64	74.0	61.5	92.3
63	39.2	33.3	49.9

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#6

Aniline

Concen: 47.54 ng

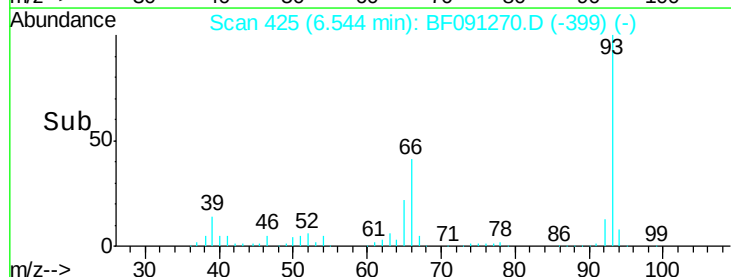
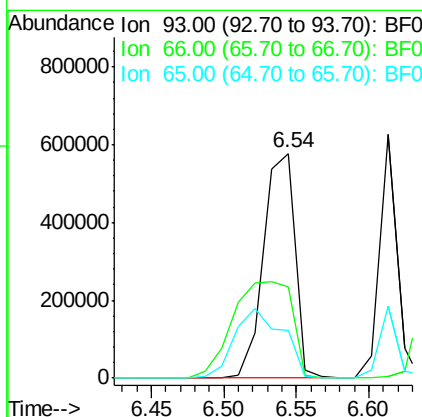
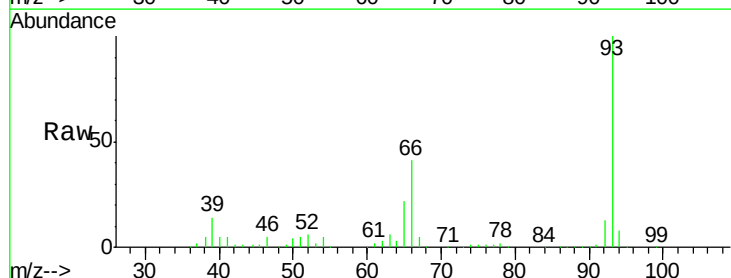
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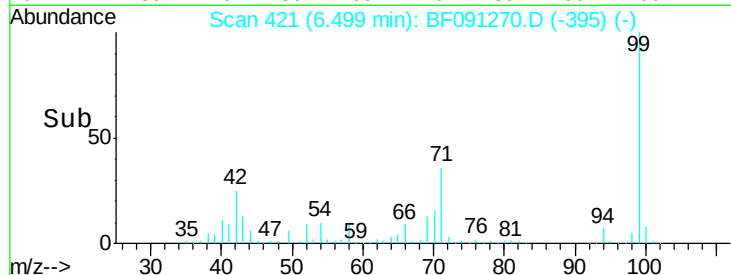
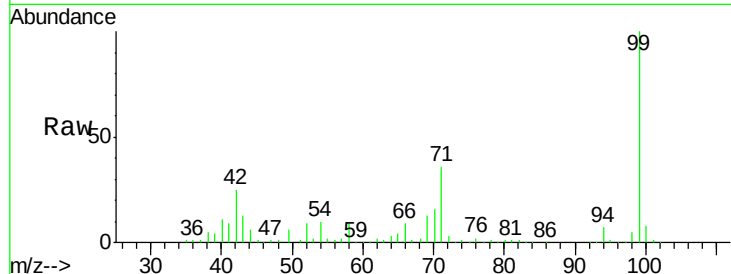
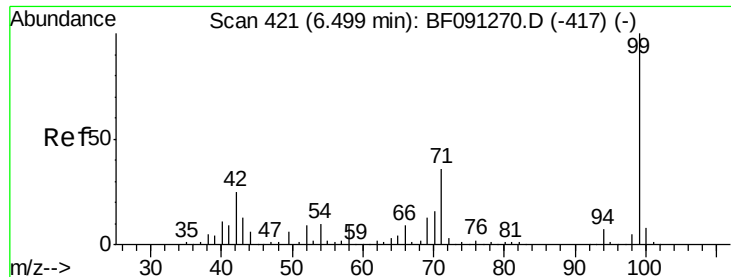
Delta R.T. 0.00 min

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Tgt Ion:	93	Resp:	867397
Ion Ratio	Lower	Upper	
93	100		
66	40.7	55.8	83.6#
65	21.5	29.9	44.9#





#7

Phenol-d6

Concen: 90.50 ng

RT: 6.50 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF091270.D

Acq: 23 Nov 2016 10:51

Tgt Ion:	99	Resp:	1374580
Ion	Ratio	Lower	Upper
99	100		
42	24.8	20.6	31.0
71	36.3	29.9	44.9

Instrument :

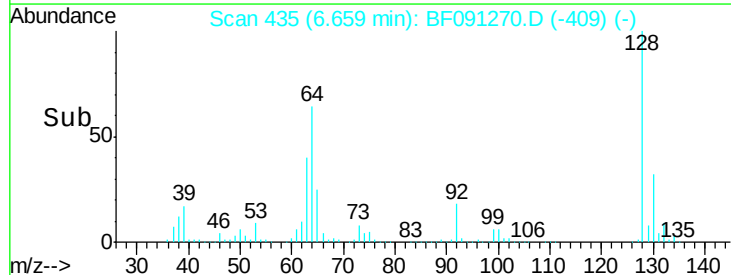
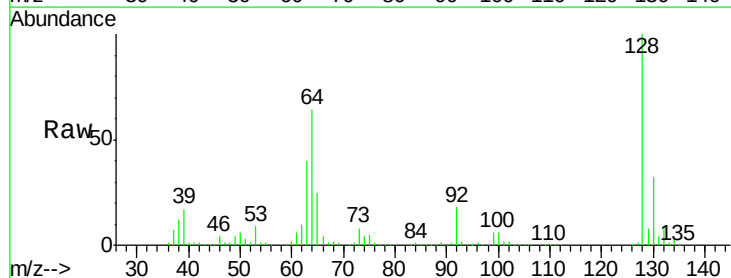
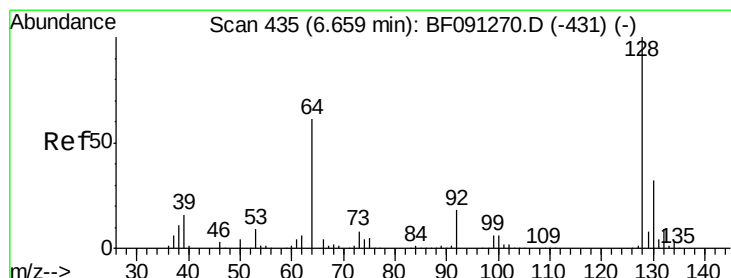
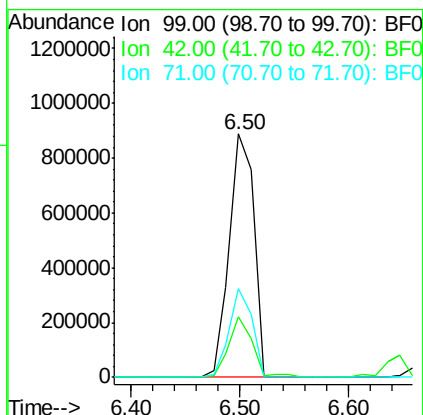
BNA_F

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#8

2-Chlorophenol

Concen: 40.29 ng

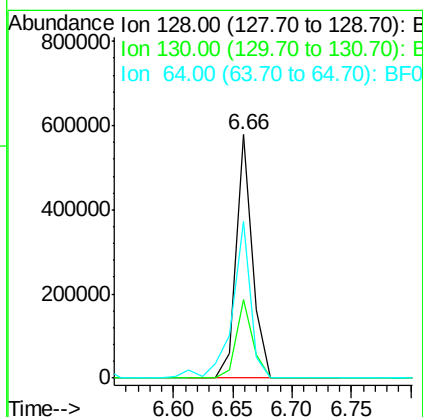
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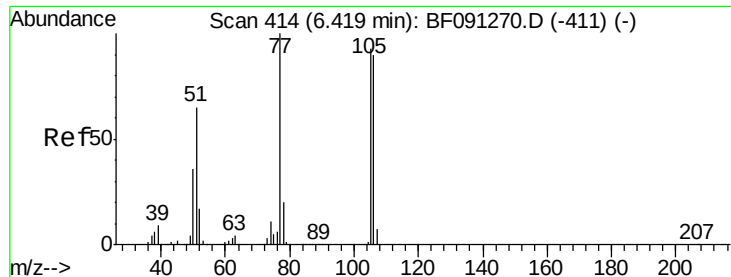
Delta R.T. 0.00 min

Lab File: BF091270.D

Acq: 23 Nov 2016 10:51

Tgt Ion:	128	Resp:	548297
Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.1	53.1
64	64.4	24.1	64.1#





#9

Benzaldehyde

Concen: 43.40 ng

RT: 6.42 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF091270.D

Acq: 23 Nov 2016 10:51

Instrument :

BNA_F

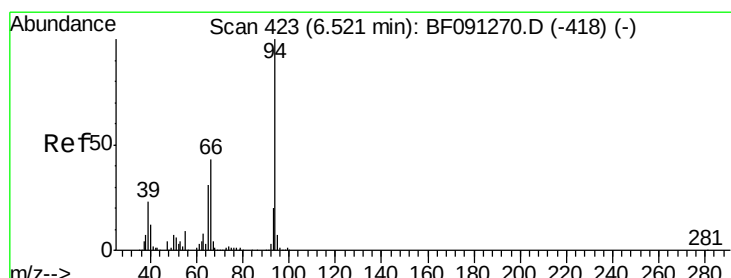
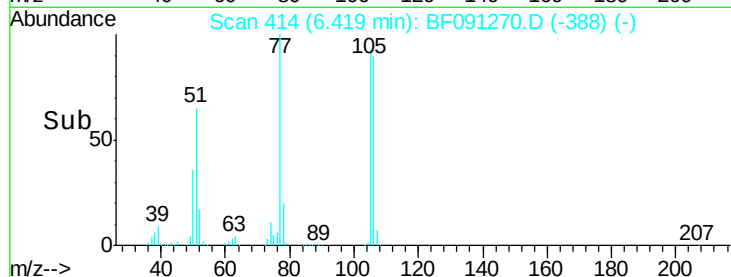
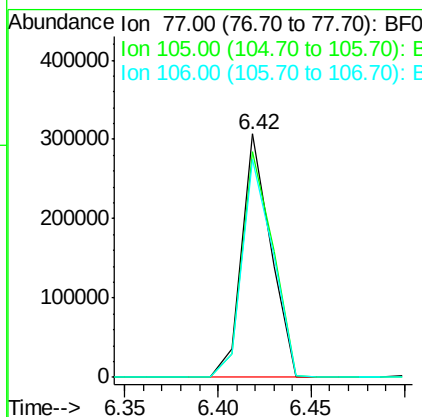
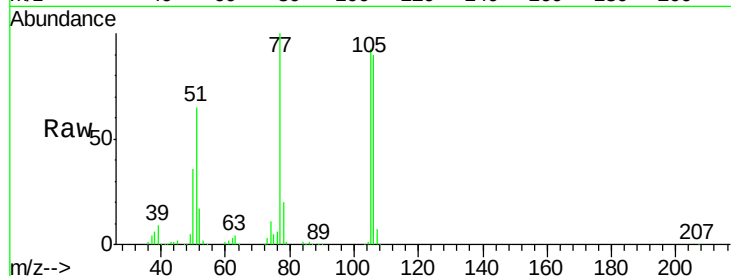
ClientSampleId :

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Tgt Ion:	77	Resp:	331007
Ion Ratio	Lower	Upper	
77	100		
105	92.8	66.4	106.4
106	89.7	60.9	100.9

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#10

Phenol

Concen: 41.94 ng

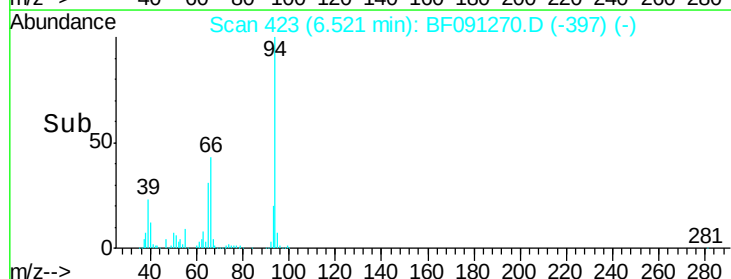
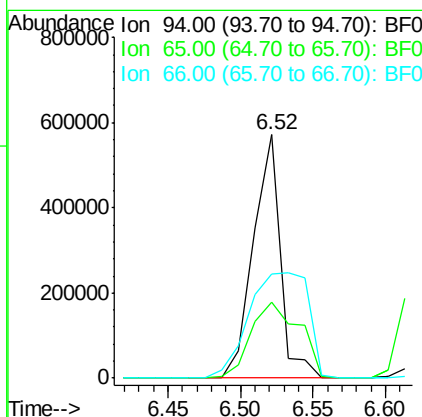
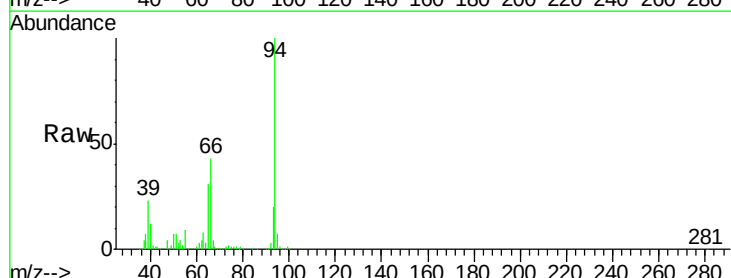
RT: 6.52 min Scan# 423

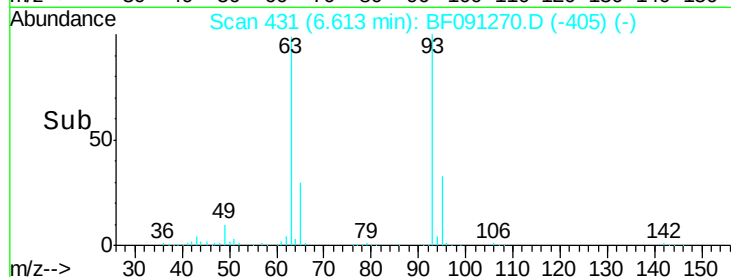
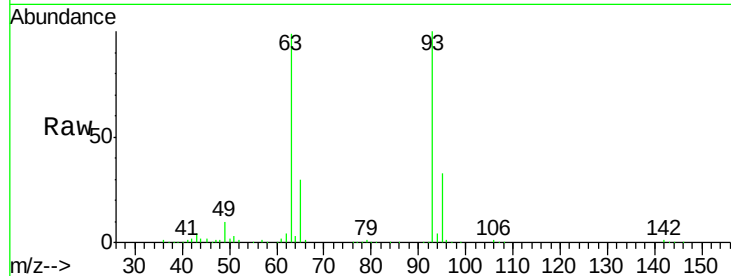
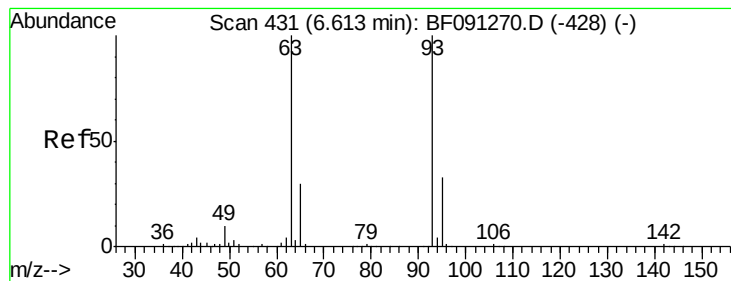
Delta R.T. 0.00 min

Lab File: BF091270.D

Acq: 23 Nov 2016 10:51

Tgt Ion:	94	Resp:	745217
Ion Ratio	Lower	Upper	
94	100		
65	31.3	16.9	56.9
66	42.9	30.6	70.6





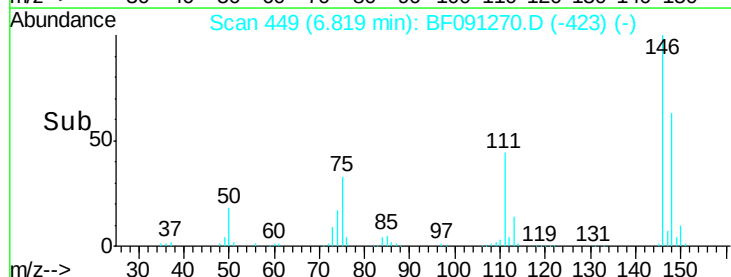
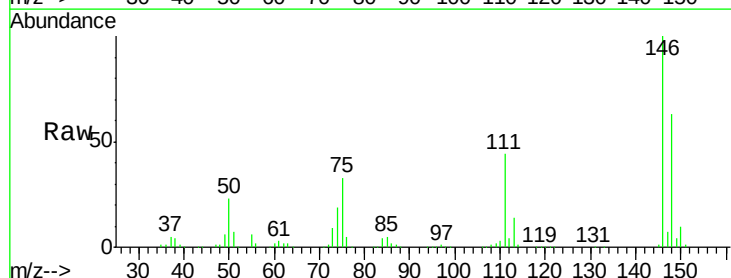
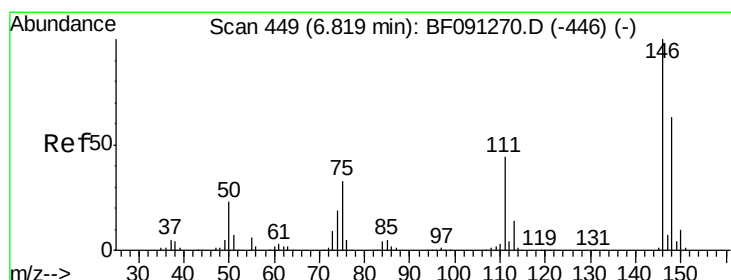
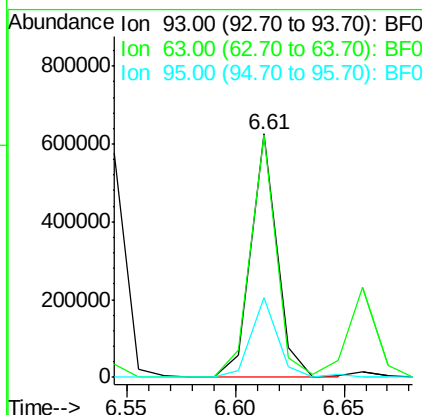
#11
bis(2-Chloroethyl)ether
Concen: 37.38 ng
RT: 6.61 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF091270.D
Acq: 23 Nov 2016 10:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	517596		
63	99.3	74.8	114.8	
95	32.9	12.4	52.4	

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

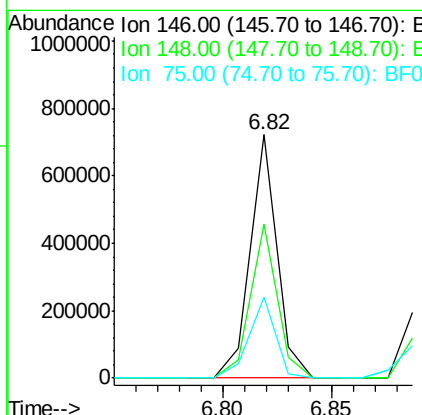
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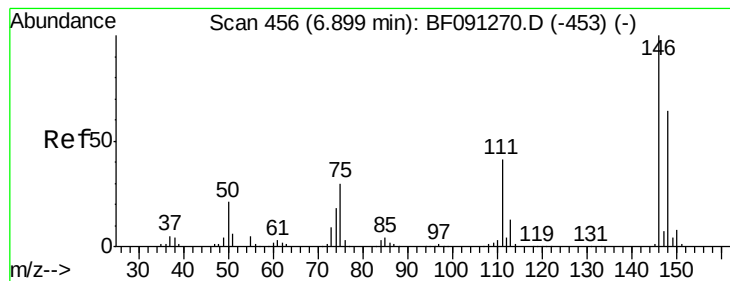
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#12
1,3-Dichlorobenzene
Concen: 41.87 ng
RT: 6.82 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF091270.D
Acq: 23 Nov 2016 10:51

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	619472		
148	63.4	51.4	77.0	
75	33.3	23.6	35.4	





#13

1,4-Dichlorobenzene

Concen: 42.36 ng

RT: 6.90 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF091270.D

Acq: 23 Nov 2016 10:51

Instrument :

BNA_F

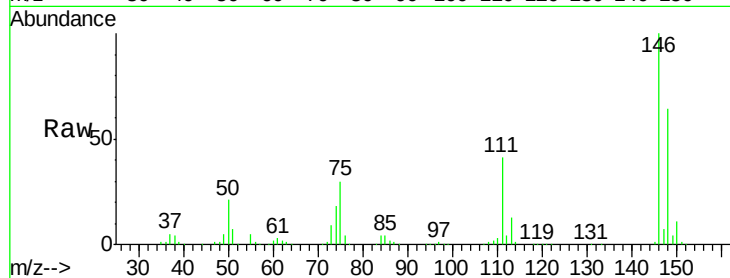
ClientSampleId :

SSTDICCC040

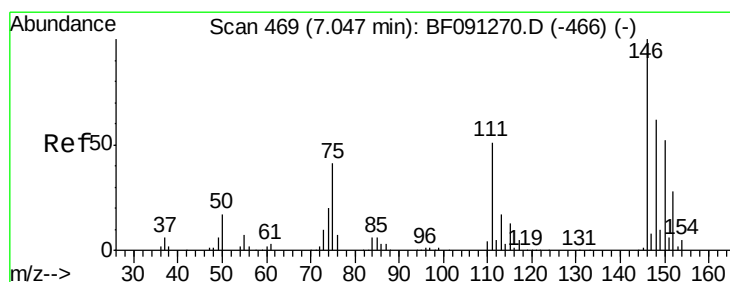
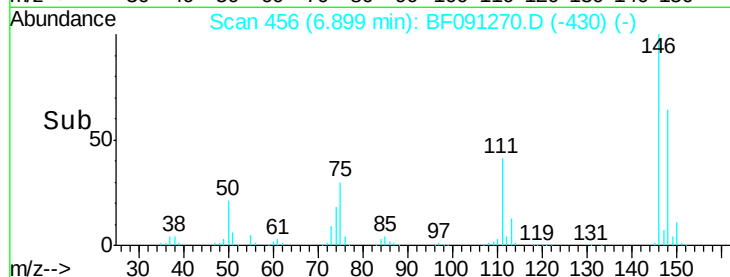
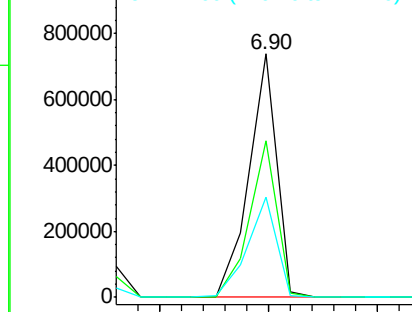
Tgt Ion:	146	Resp:	654922
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.4	77.0
111	41.4	32.2	48.2

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.08 ng

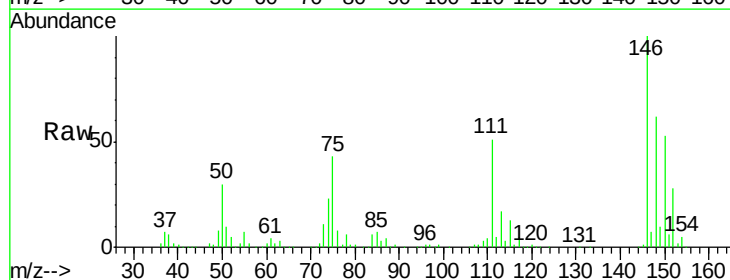
RT: 7.05 min Scan# 469

Delta R.T. 0.00 min

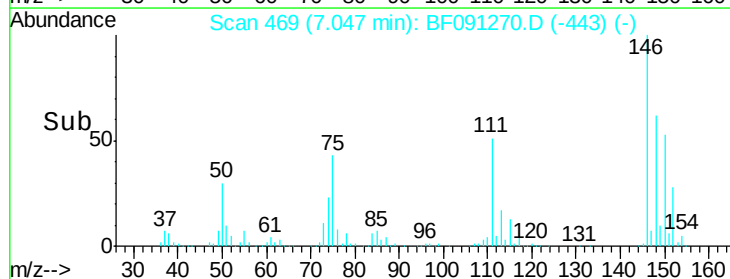
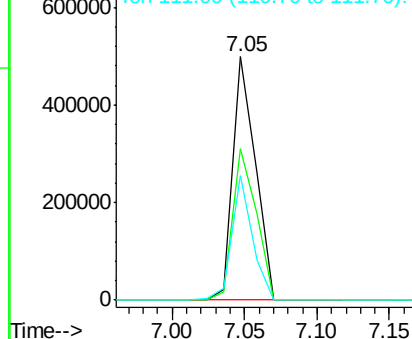
Lab File: BF091270.D

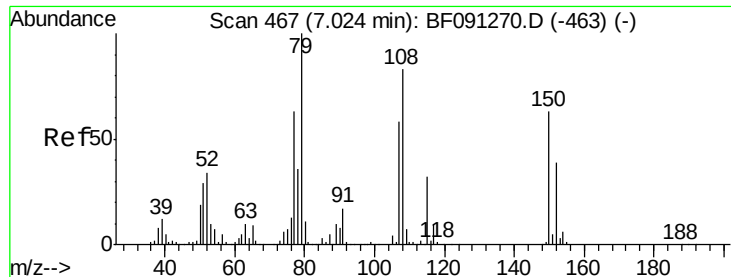
Acq: 23 Nov 2016 10:51

Tgt Ion:	146	Resp:	536530
Ion Ratio	Lower	Upper	
146	100		
148	62.4	51.0	76.6
111	51.1	38.9	58.3



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.28 ng

RT: 7.02 min Scan# 467

Delta R.T. 0.00 min

Lab File: BF091270.D

Acq: 23 Nov 2016 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 540309
Ion Ratio Lower Upper

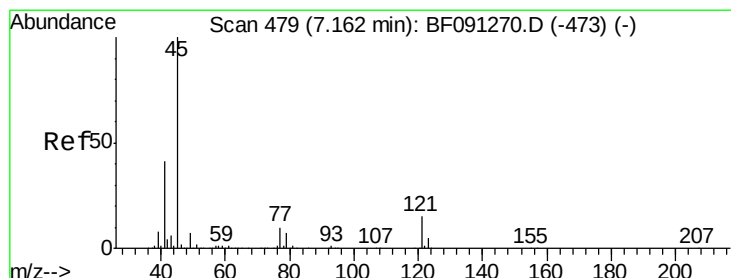
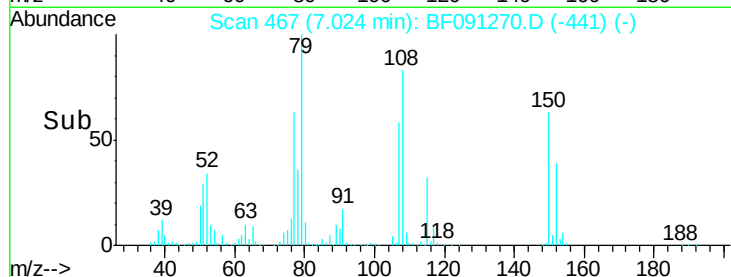
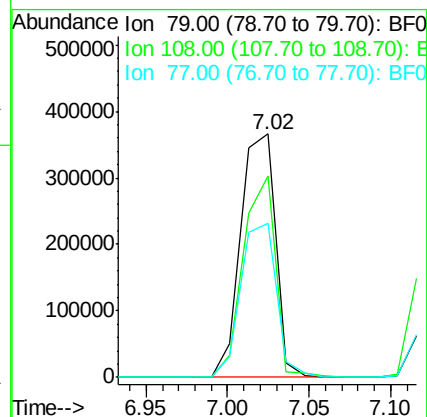
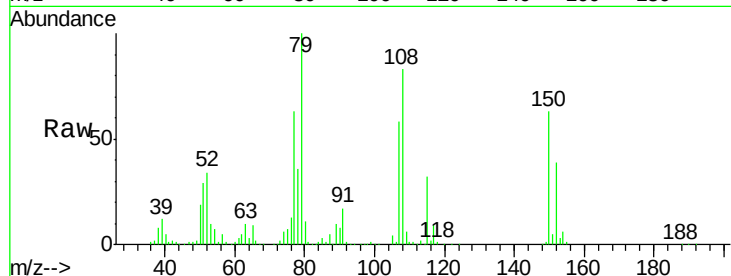
79 100

108 82.8 62.7 94.1

77 63.1 51.7 77.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.29 ng

RT: 7.16 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF091270.D

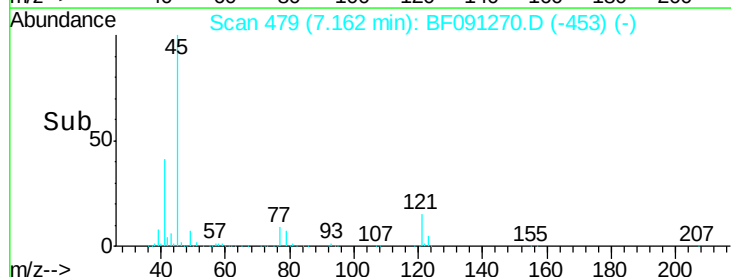
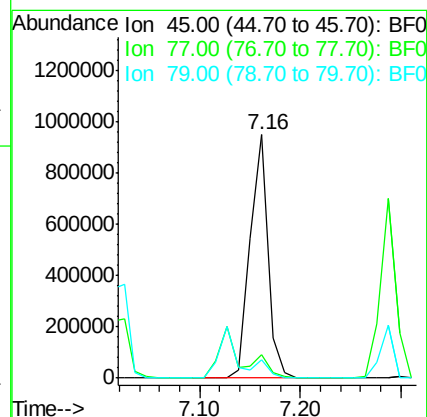
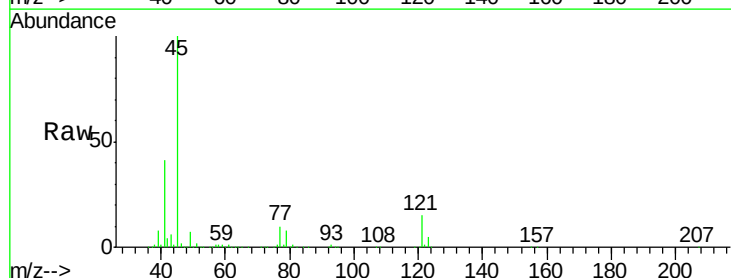
Acq: 23 Nov 2016 10:51

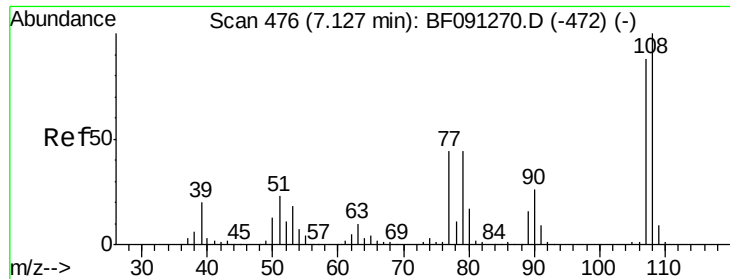
Tgt Ion: 45 Resp: 1173498
Ion Ratio Lower Upper

45 100

77 9.5 3.8 43.8

79 7.5 0.2 40.2





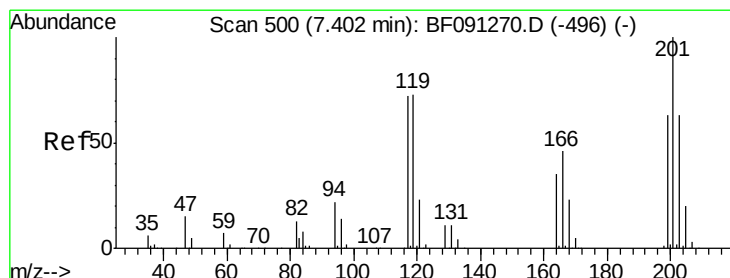
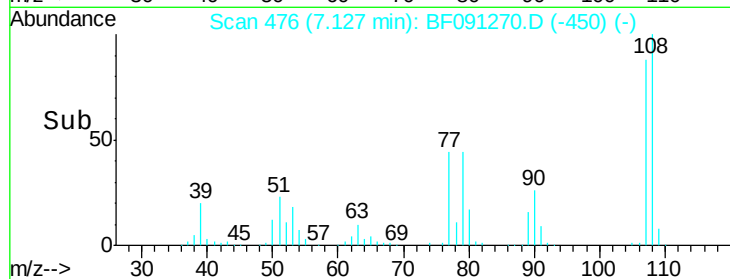
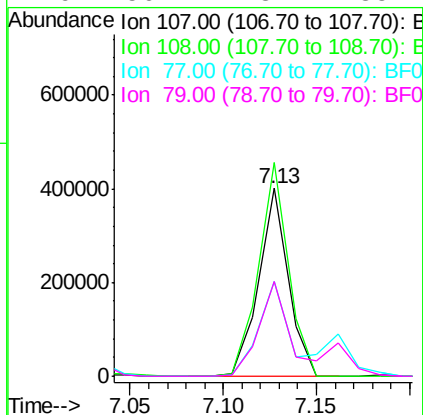
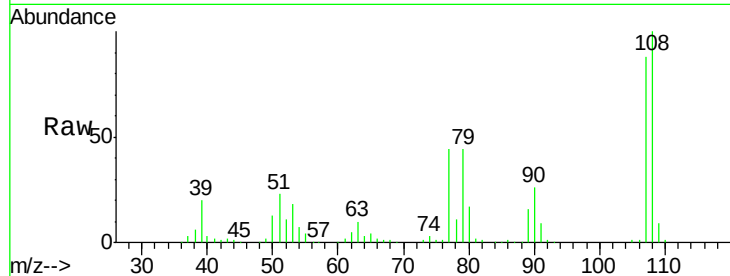
#17
2-Methylphenol
Concen: 32.12 ng
RT: 7.13 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF091270.D
Acq: 23 Nov 2016 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.6	67.7	101.5#	
77	50.2	40.7	61.1	
79	50.1	23.4	35.2#	

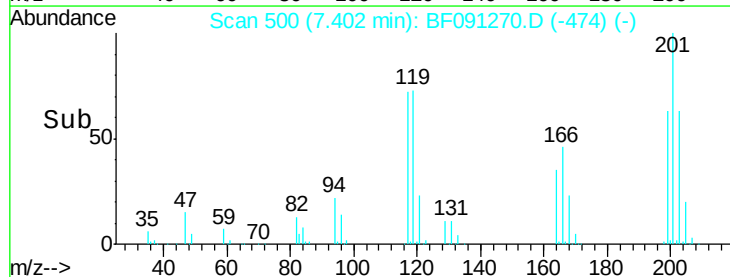
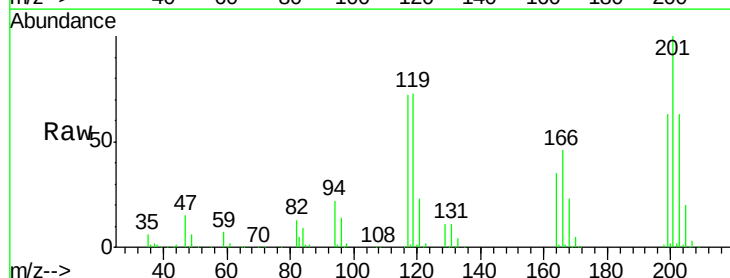
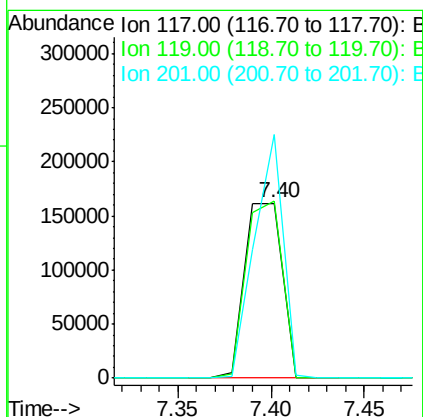
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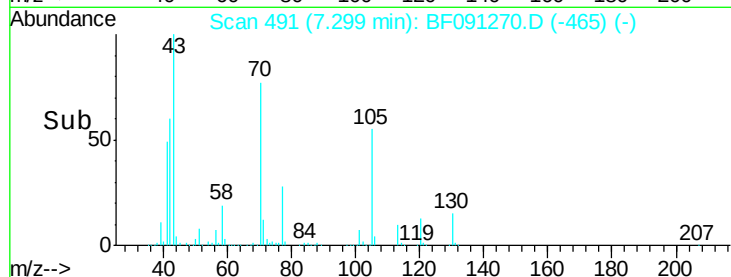
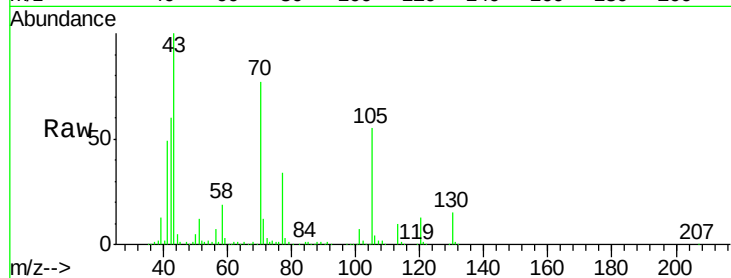
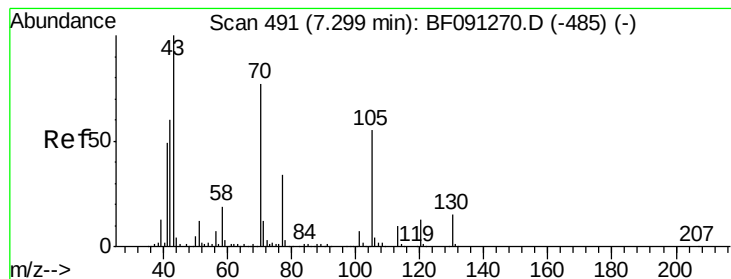
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#18
Hexachloroethane
Concen: 39.37 ng
RT: 7.40 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF091270.D
Acq: 23 Nov 2016 10:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	101.1	78.6	118.0	
201	139.3	86.7	130.1#	





#19

n-Nitroso-di-n-propylamine

Concen: 37.31 ng

RT: 7.30 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF091270.D

Acq: 23 Nov 2016 10:51

Instrument :

BNA_F

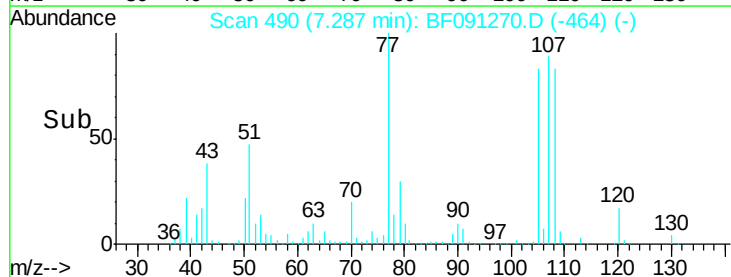
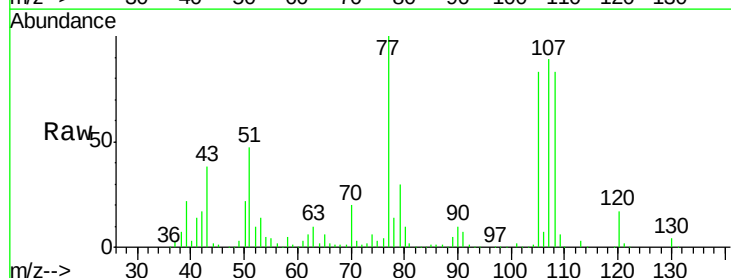
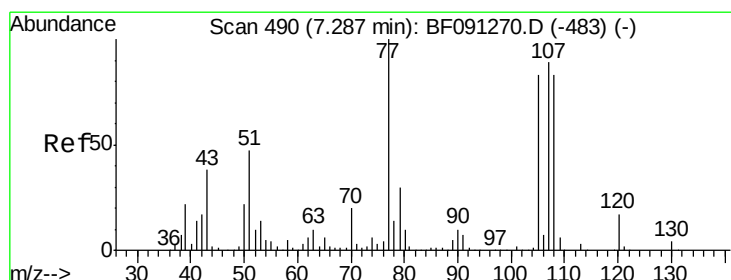
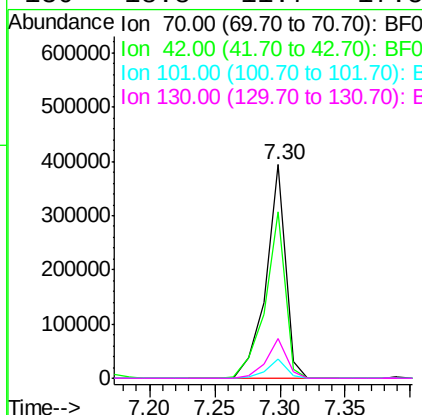
ClientSampleId :

SSTDICCC040

Tgt Ion:	70	Resp:	414195
Ion Ratio	Lower	Upper	
70	100		
42	77.6	64.8	97.2
101	8.8	6.2	9.4
130	18.8	11.7	17.5#

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#20

3+4-Methylphenols

Concen: 42.76 ng

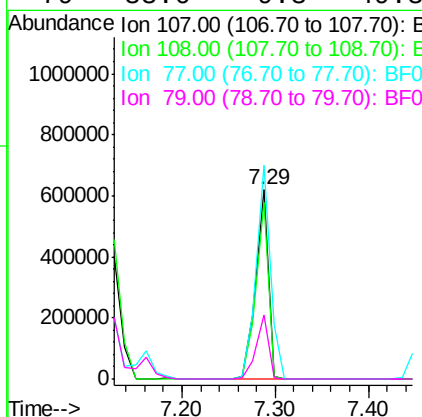
RT: 7.29 min Scan# 490

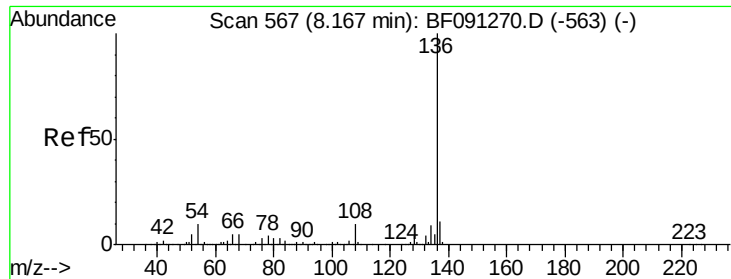
Delta R.T. 0.00 min

Lab File: BF091270.D

Acq: 23 Nov 2016 10:51

Tgt Ion:	107	Resp:	585046
Ion Ratio	Lower	Upper	
107	100		
108	93.6	64.6	104.6
77	112.8	30.9	70.9#
79	33.6	9.3	49.3





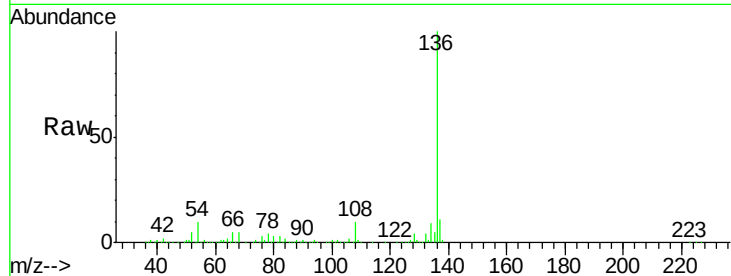
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF091270.D
Acq: 23 Nov 2016 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	897064		
137	11.0	9.1	13.7	
54	9.9	9.1	13.7	
68	5.2	5.9	8.9#	

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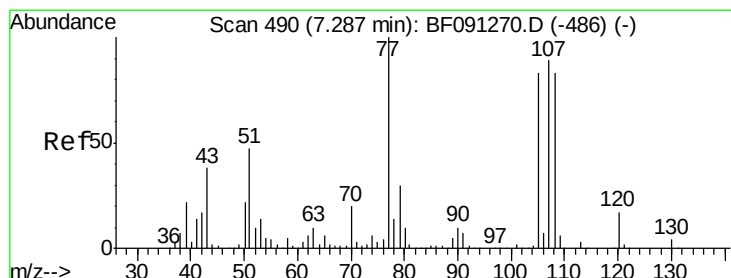
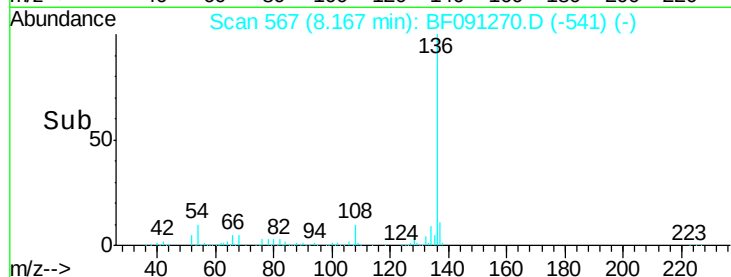
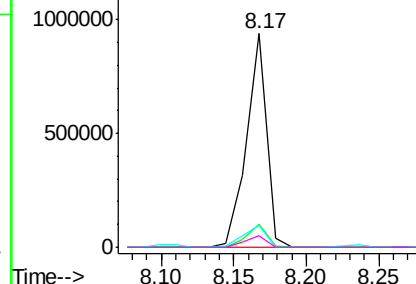
Abundance

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: 33.03 ng
RT: 7.29 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF091270.D
Acq: 23 Nov 2016 10:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	706286		
71	3.8	7.9	11.9#	
51	56.3	24.5	36.7#	
120	20.2	16.6	24.8	

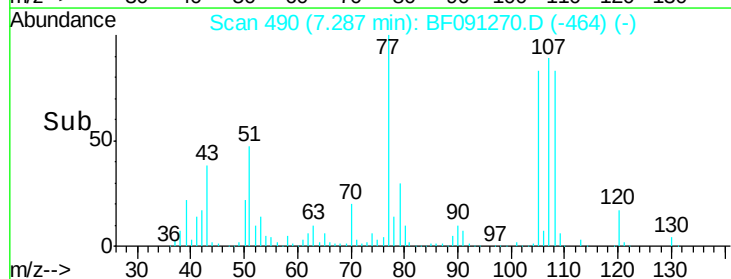
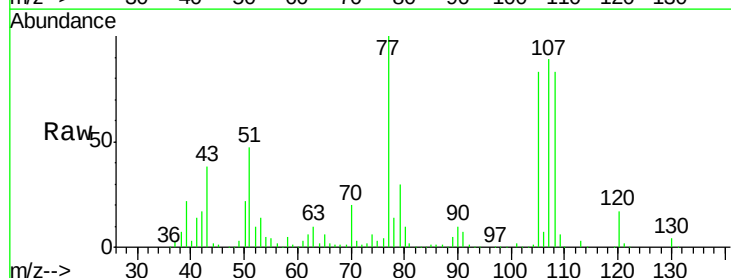
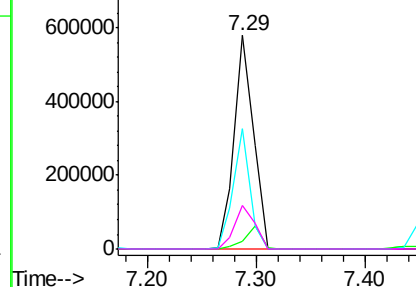
Abundance

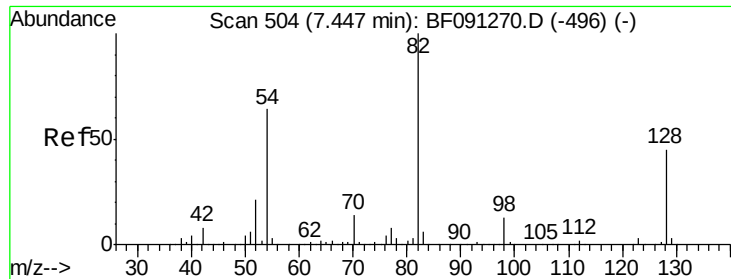
Ion 105.00 (104.70 to 105.70): E

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





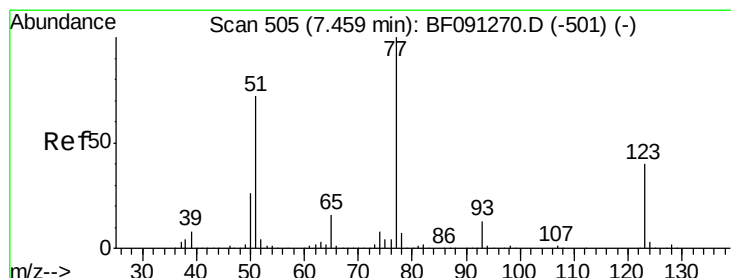
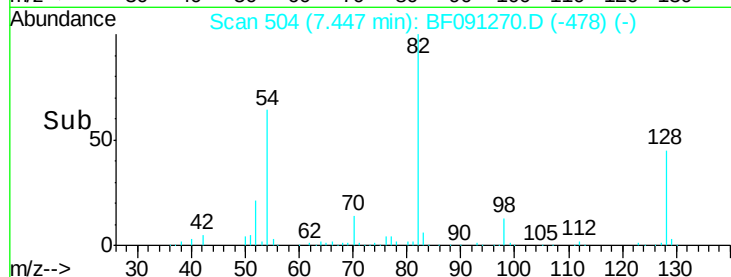
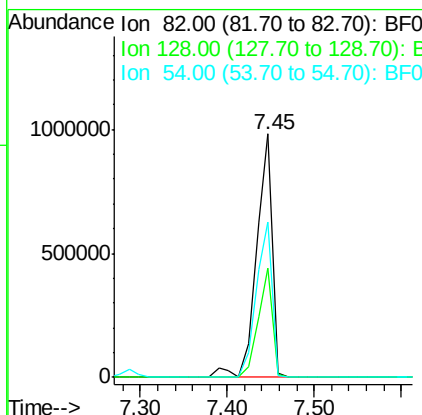
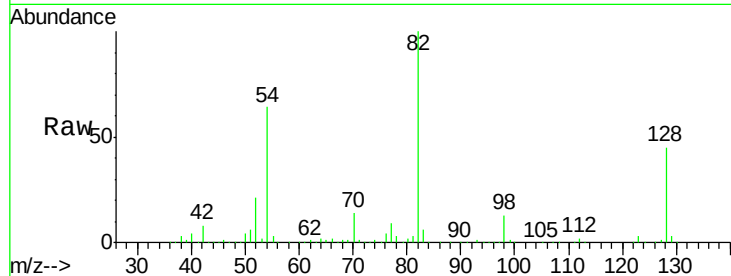
#23
 Nitrobenzene-d5
 Concen: 77.17 ng
 RT: 7.45 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF091270.D
 Acq: 23 Nov 2016 10:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.7	31.8	47.6
54	63.7	49.1	73.7

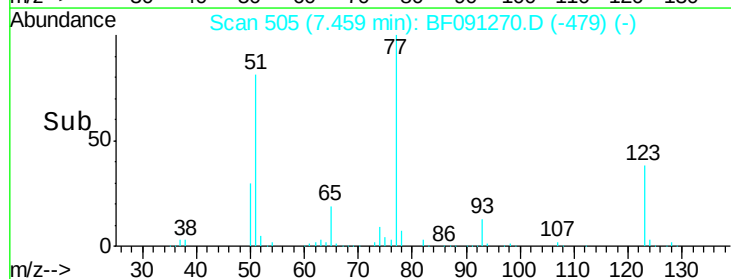
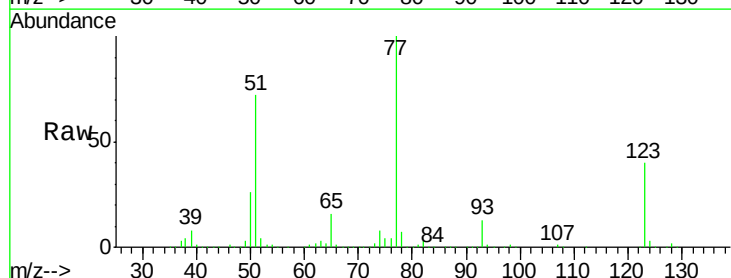
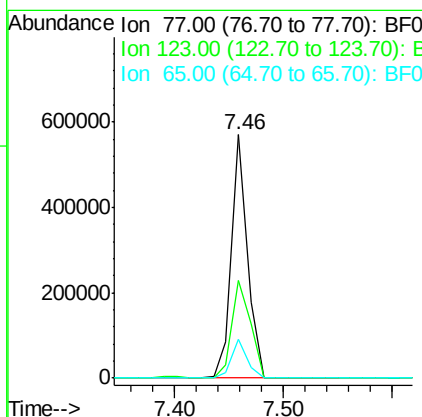
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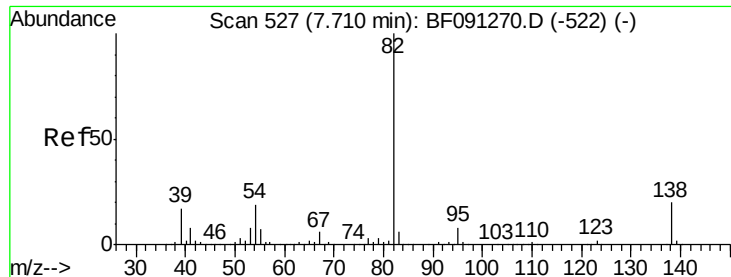
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#24
 Nitrobenzene
 Concen: 31.77 ng
 RT: 7.46 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF091270.D
 Acq: 23 Nov 2016 10:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.0	28.5	42.7
65	15.7	12.5	18.7





#25

Isophorone

Concen: 35.80 ng

RT: 7.71 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF091270.D

Acq: 23 Nov 2016 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1098502

Ion Ratio Lower Upper

82 100

95 7.6 5.7 8.5

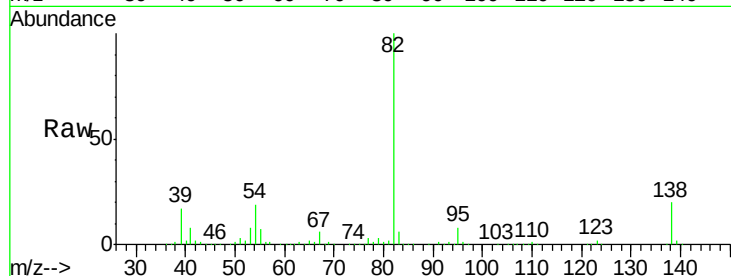
138 20.2 13.4 20.0#

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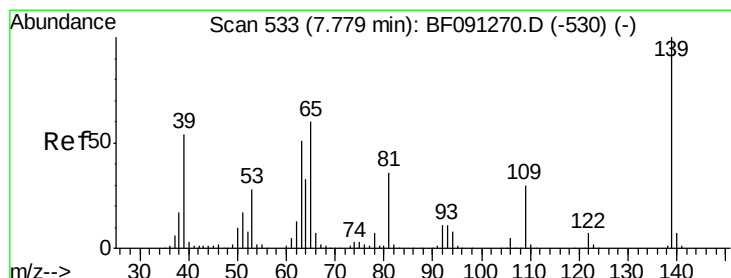
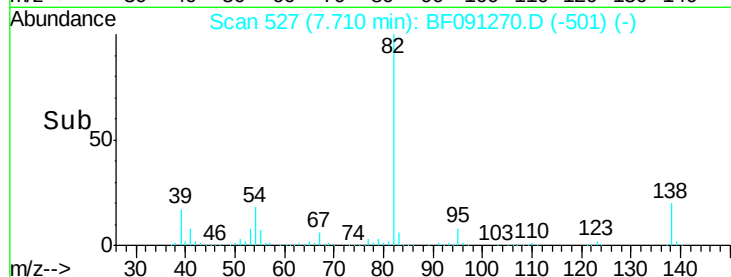
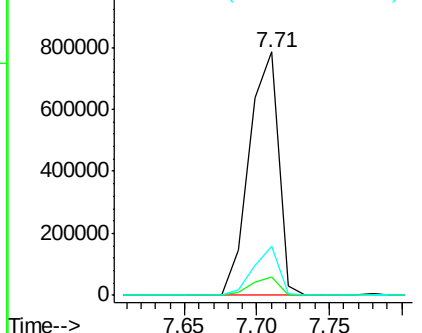
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Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 36.75 ng

RT: 7.78 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF091270.D

Acq: 23 Nov 2016 10:51

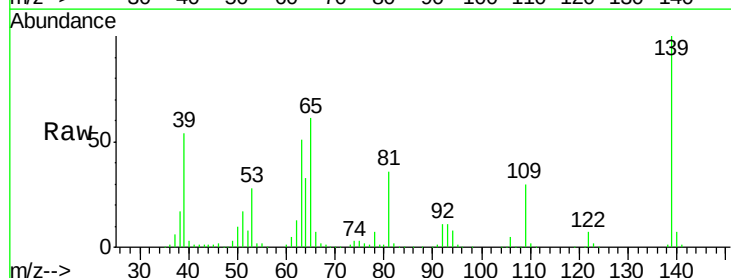
Tgt Ion: 139 Resp: 284328

Ion Ratio Lower Upper

139 100

109 30.1 25.3 37.9

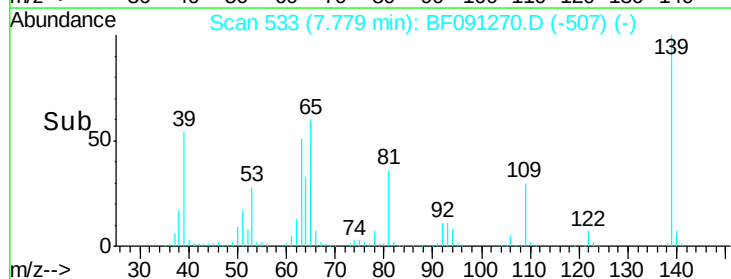
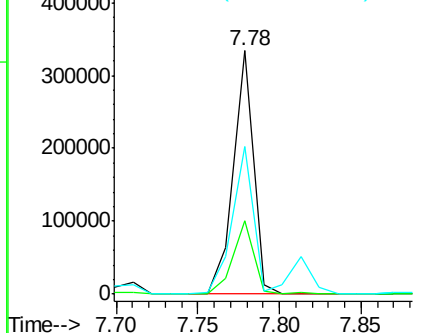
65 60.6 55.4 83.2

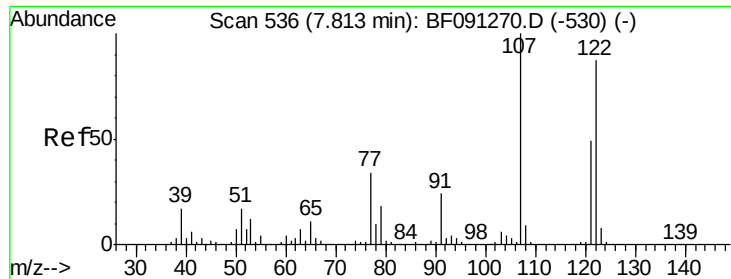


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





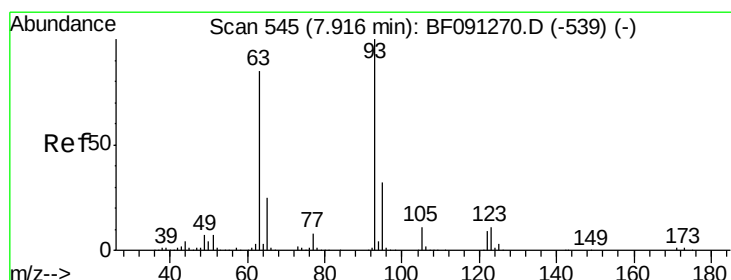
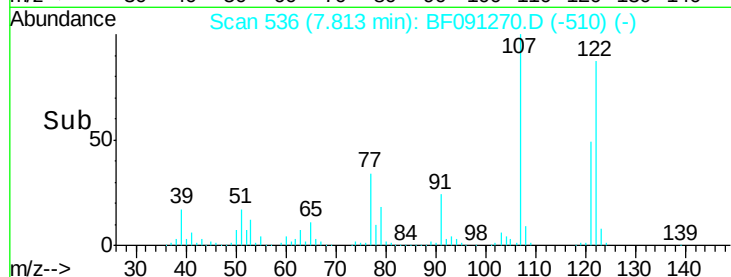
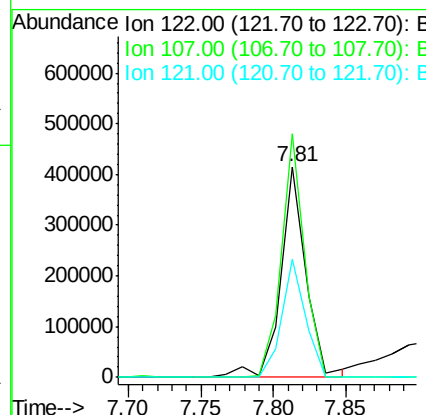
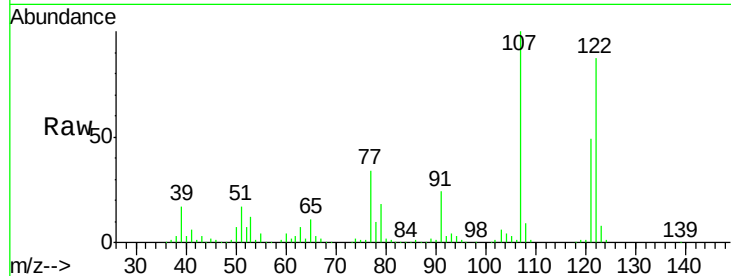
#27
 2,4-Dimethylphenol
 Concen: 41.02 ng
 RT: 7.81 min Scan# 536
 Delta R.T. 0.00 min
 Lab File: BF091270.D
 Acq: 23 Nov 2016 10:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.4	96.8	145.2
121	56.1	47.7	71.5

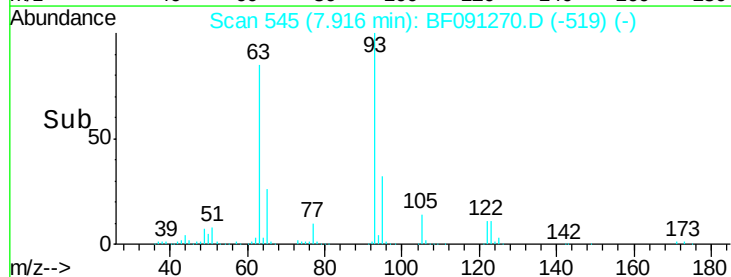
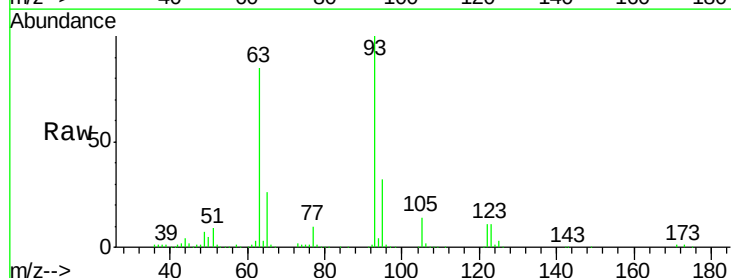
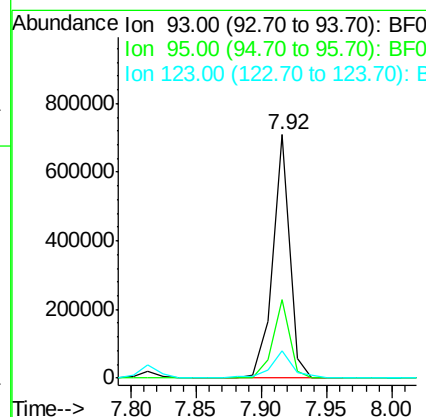
Manual Integrations
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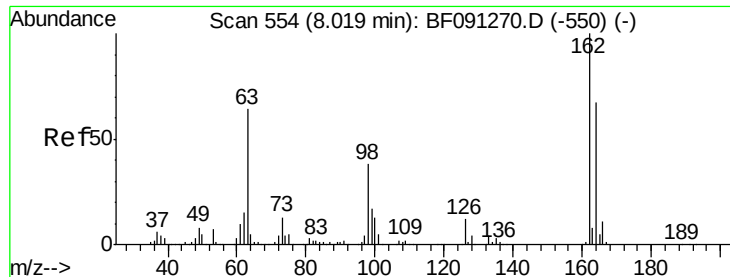
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.59 ng
 RT: 7.92 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF091270.D
 Acq: 23 Nov 2016 10:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.0	39.0
123	11.1	8.6	12.8





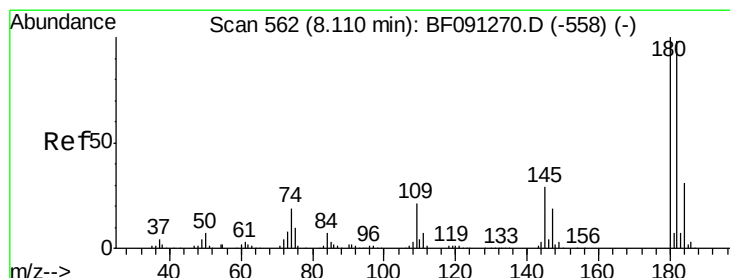
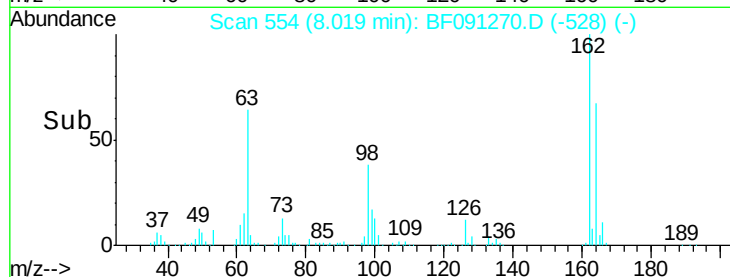
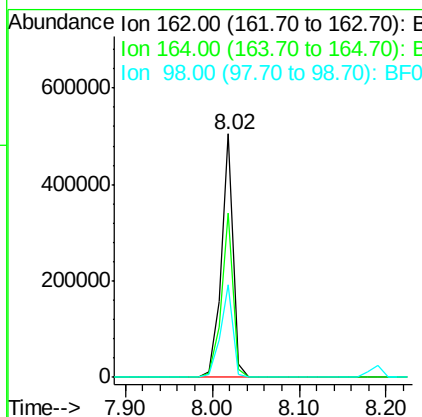
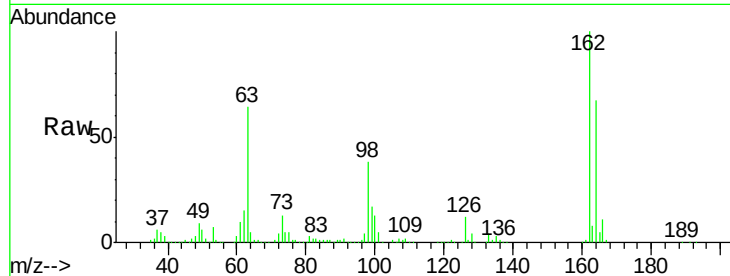
#29
2,4-Dichlorophenol
Concen: 39.82 ng
RT: 8.02 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF091270.D
Acq: 23 Nov 2016 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	483056		
164	67.3	45.0	85.0	
98	37.8	21.3	61.3	

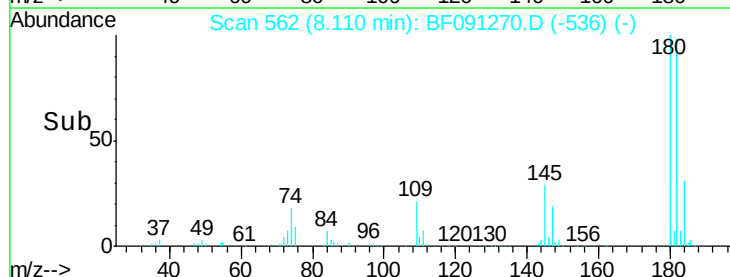
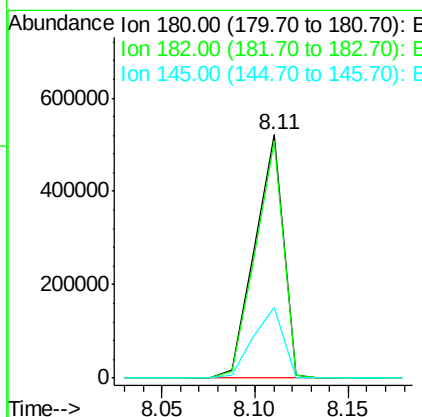
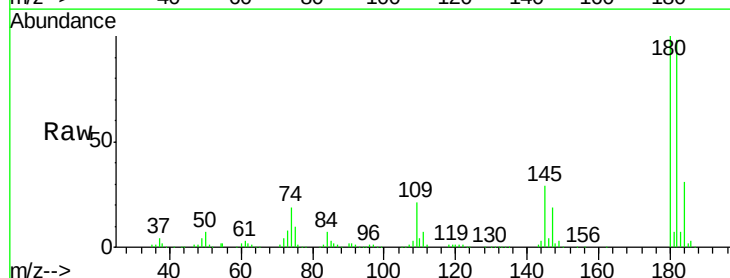
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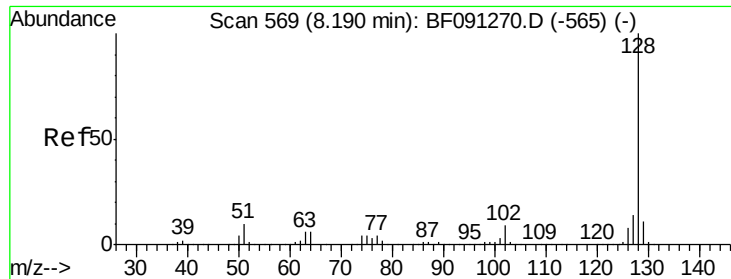
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#30
1,2,4-Trichlorobenzene
Concen: 40.57 ng
RT: 8.11 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF091270.D
Acq: 23 Nov 2016 10:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	549687		
182	97.5	75.8	113.8	
145	29.2	27.0	40.4	





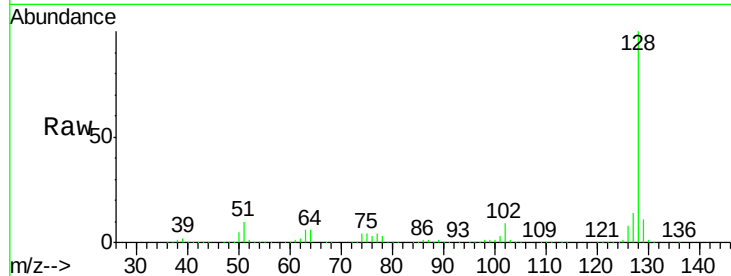
#31
Naphthalene
Concen: 41.22 ng
RT: 8.19 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF091270.D
Acq: 23 Nov 2016 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

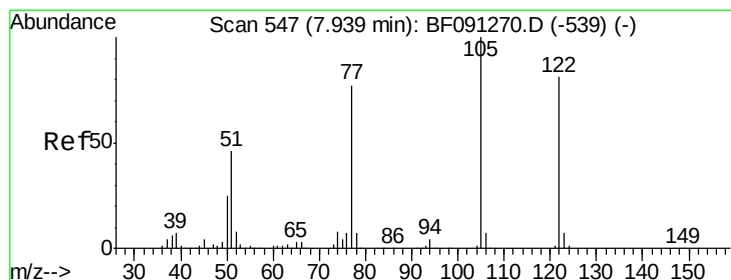
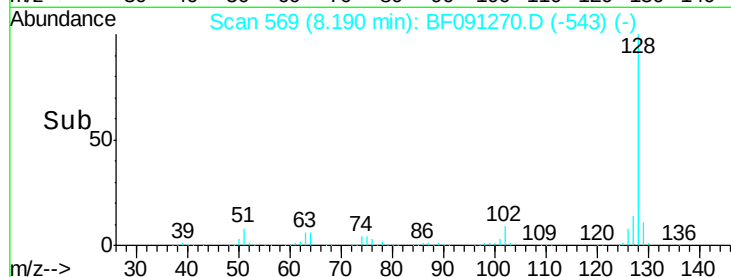
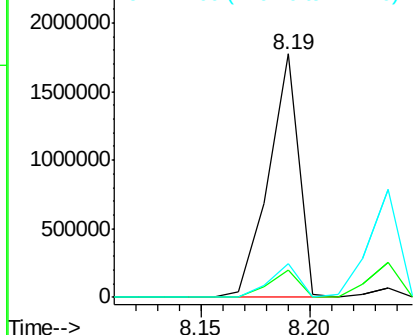
Tgt Ion:128 Resp: 1727644
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.7 11.0 16.4

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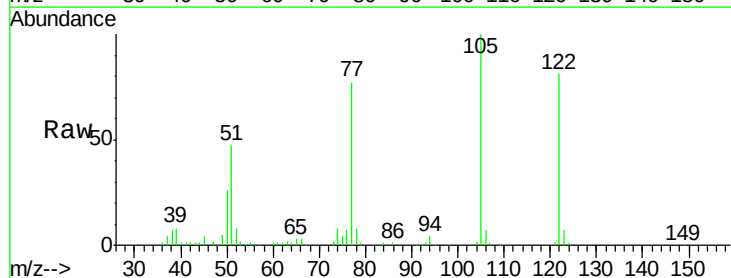


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

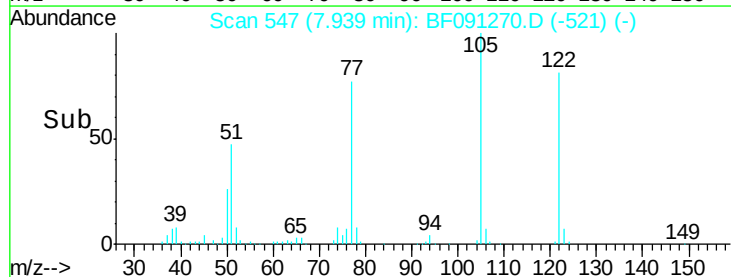
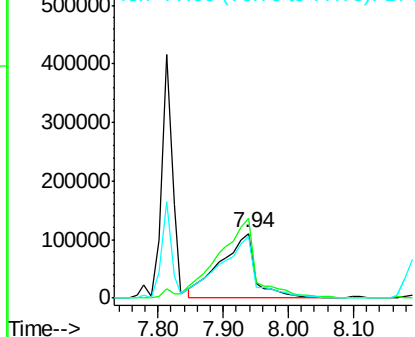


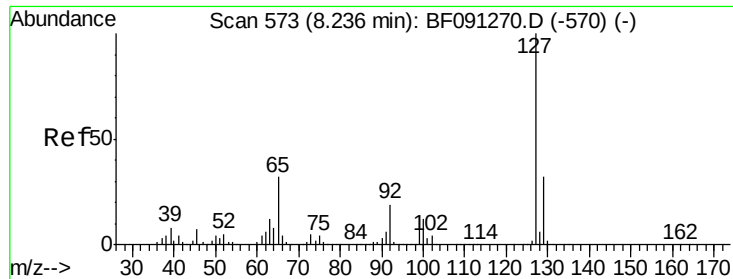
#32
Benzoic acid
Concen: 47.51 ng
RT: 7.94 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF091270.D
Acq: 23 Nov 2016 10:51

Tgt Ion:122 Resp: 412007
Ion Ratio Lower Upper
122 100
105 124.2 113.0 153.0
77 96.2 82.0 122.0



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





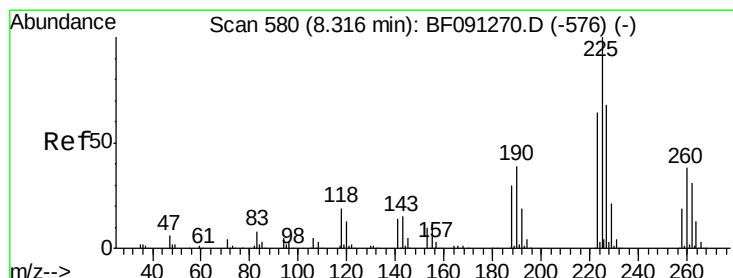
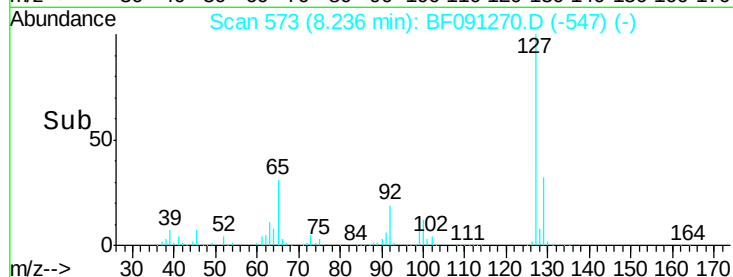
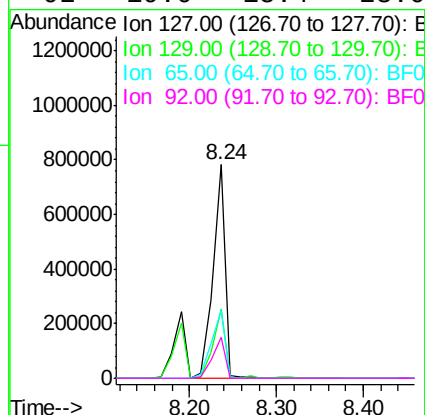
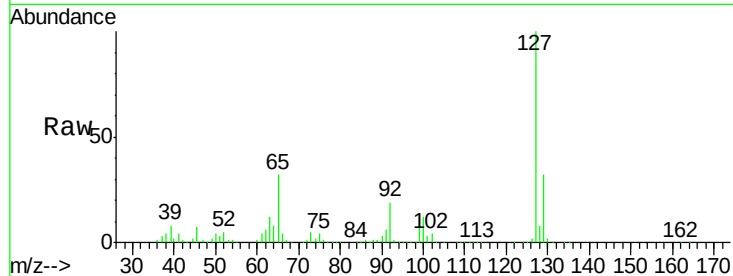
#33
4-Chloroaniline
Concen: 44.99 ng
RT: 8.24 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF091270.D
Acq: 23 Nov 2016 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	763266		
129	32.2	26.2	39.4	
65	31.6	26.6	39.8	
92	19.0	15.4	23.0	

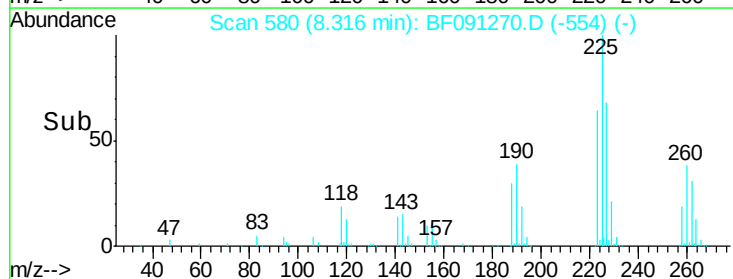
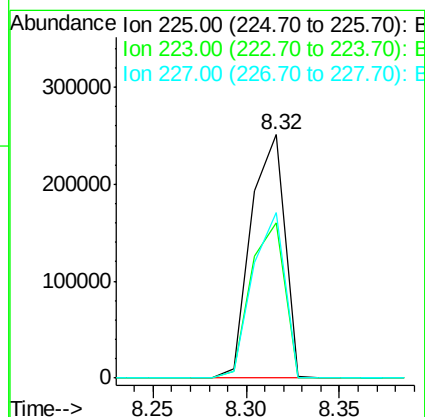
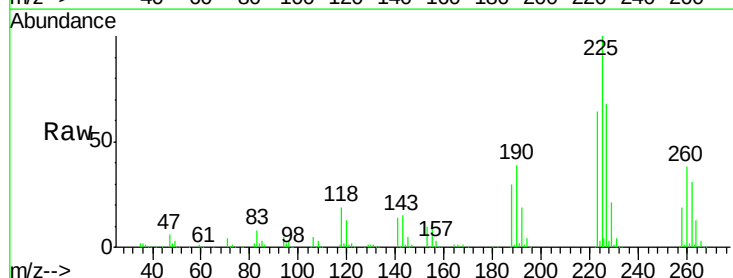
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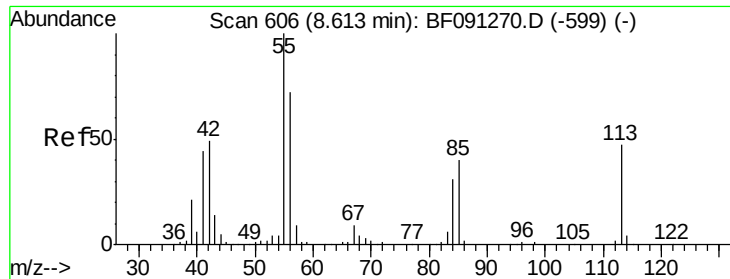
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#34
Hexachlorobutadiene
Concen: 38.93 ng
RT: 8.32 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF091270.D
Acq: 23 Nov 2016 10:51

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	312730		
223	63.7	49.8	74.6	
227	67.8	52.6	79.0	





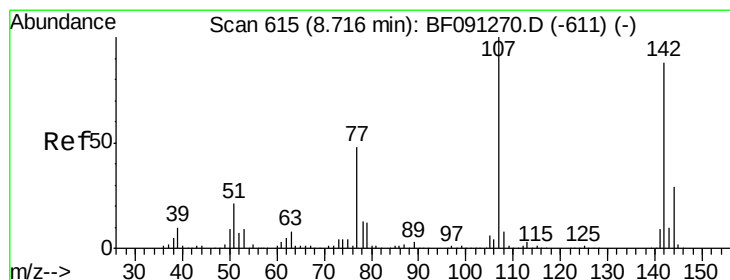
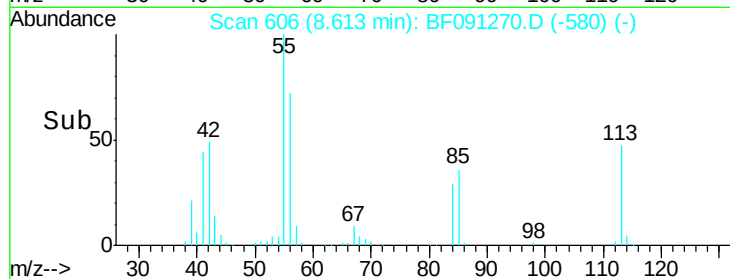
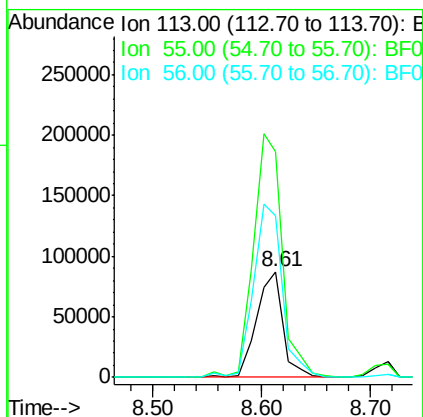
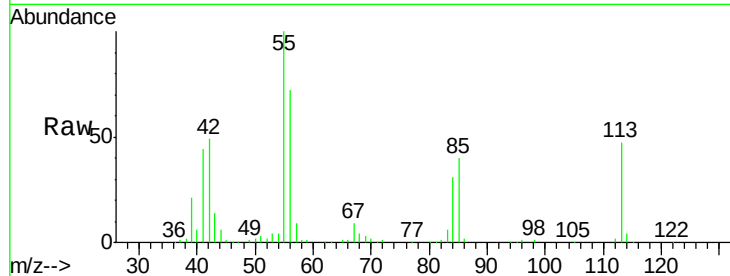
#35
 Caprolactam
 Concen: 43.66 ng
 RT: 8.61 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF091270.D
 Acq: 23 Nov 2016 10:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	213.6	239.8	279.8#
56	153.0	165.6	205.6#

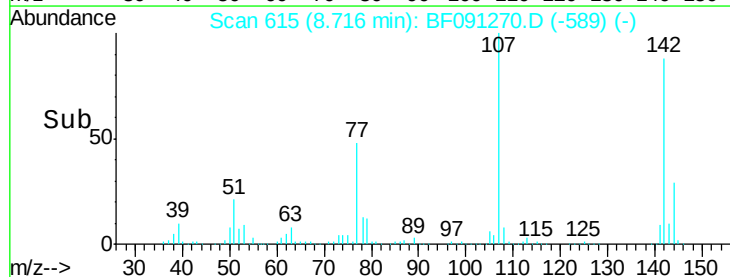
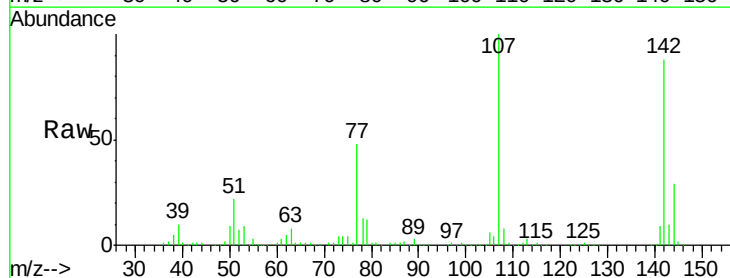
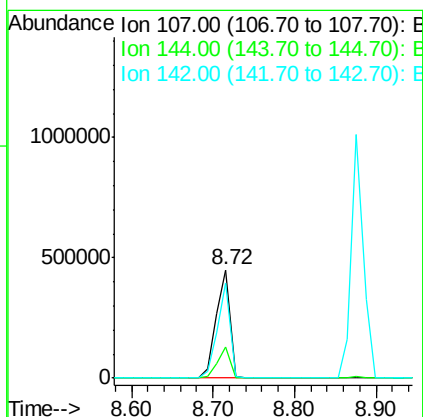
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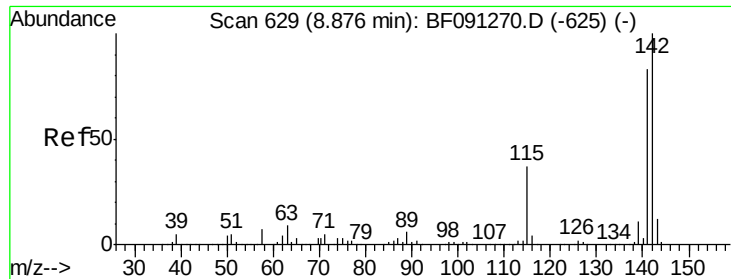
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#36
 4-Chloro-3-methylphenol
 Concen: 39.93 ng
 RT: 8.72 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF091270.D
 Acq: 23 Nov 2016 10:51

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.0	18.9	28.3#
142	88.1	58.5	87.7#





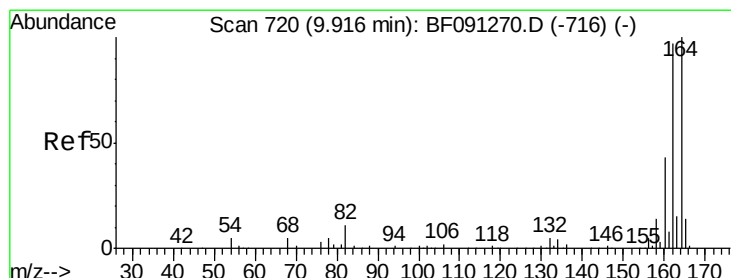
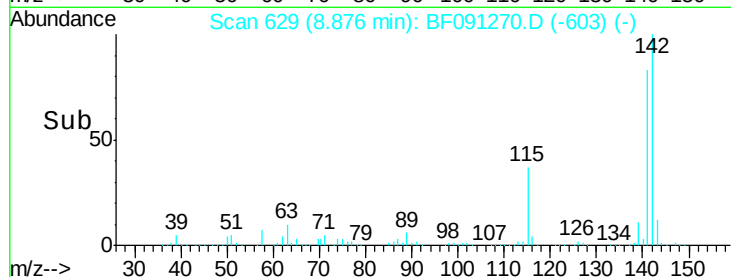
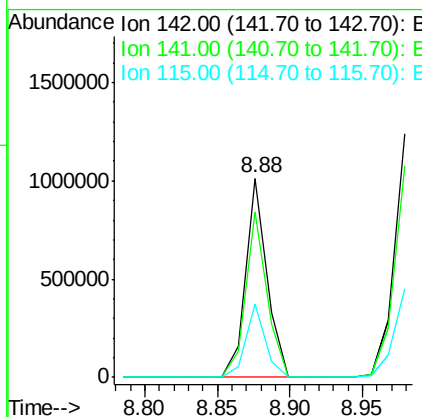
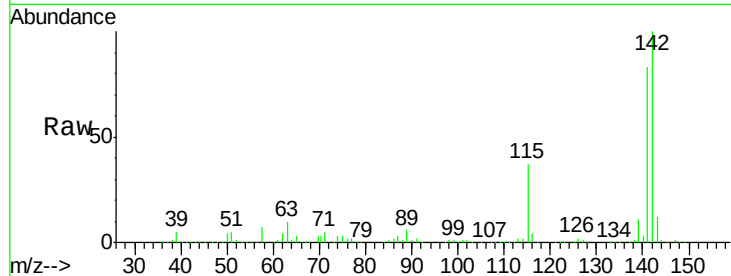
#37
 2-Methylnaphthalene
 Concen: 36.65 ng
 RT: 8.88 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF091270.D
 Acq: 23 Nov 2016 10:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:142 Resp: 1029897
 Ion Ratio Lower Upper
 142 100
 141 83.3 71.7 107.5
 115 36.9 25.0 37.6

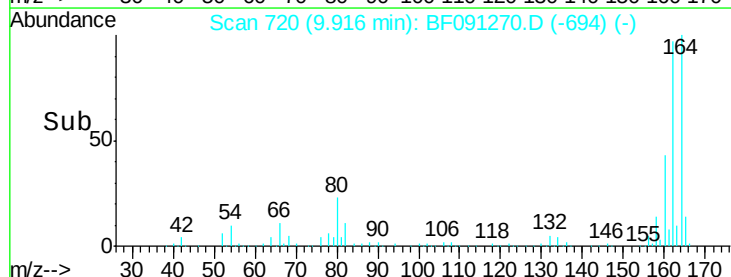
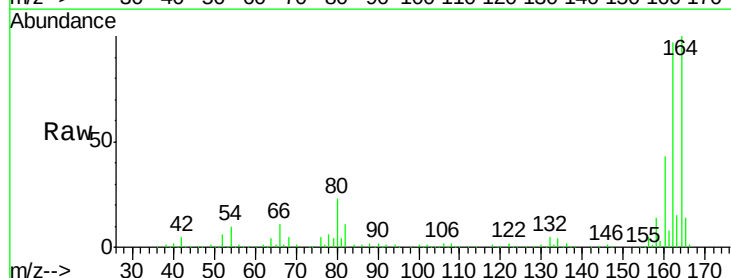
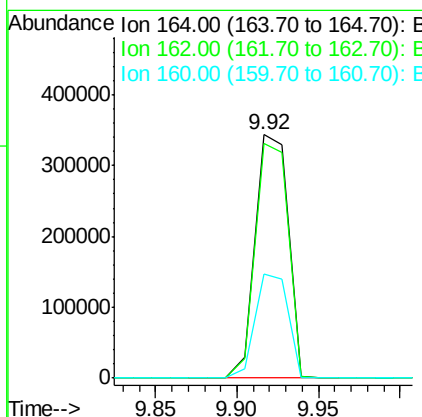
Manual Integrations
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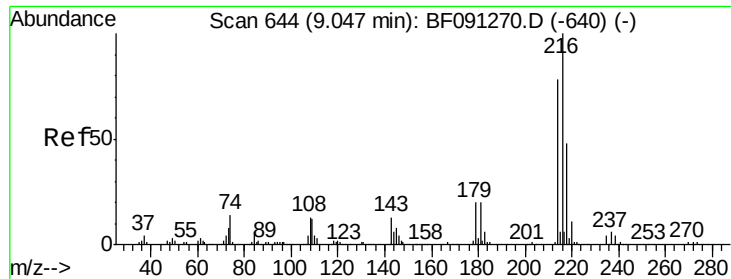
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF091270.D
 Acq: 23 Nov 2016 10:51

Tgt Ion:164 Resp: 482479
 Ion Ratio Lower Upper
 164 100
 162 96.6 82.6 124.0
 160 43.0 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.23 ng

RT: 9.05 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF091270.D

Acq: 23 Nov 2016 10:51

Instrument :

BNA_F

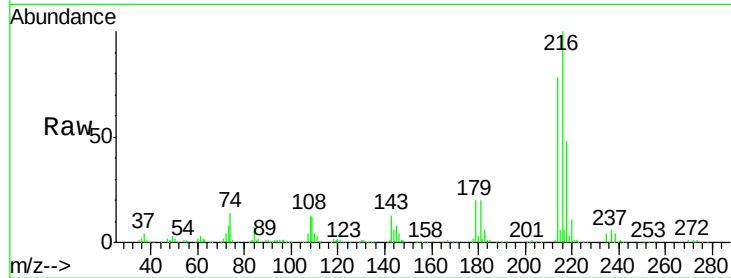
ClientSampleId :

SSTDICCC040

Tgt Ion:	216	Resp:	547336
Ion Ratio		Lower	Upper
216	100		
214	78.1	63.8	95.8
179	20.9	18.2	27.2
108	17.4	17.2	25.8

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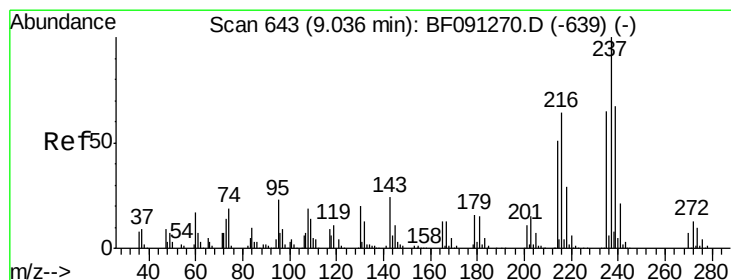
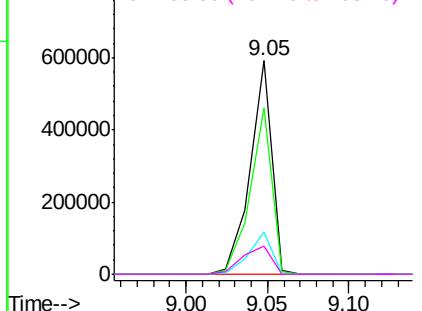
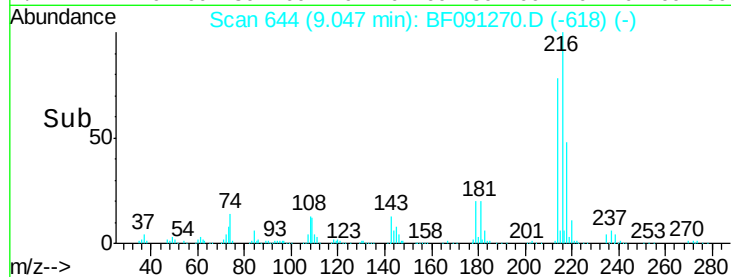


Abundance Ion 216.00 (215.70 to 216.70): E

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: 58.58 ng

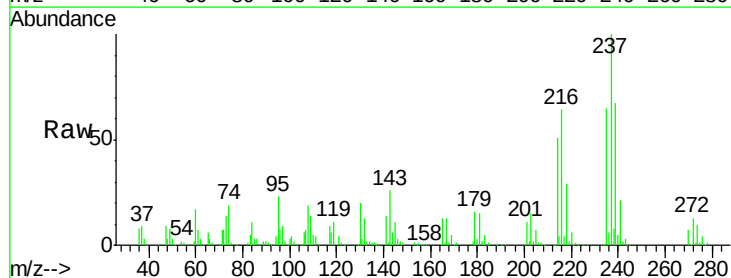
RT: 9.04 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF091270.D

Acq: 23 Nov 2016 10:51

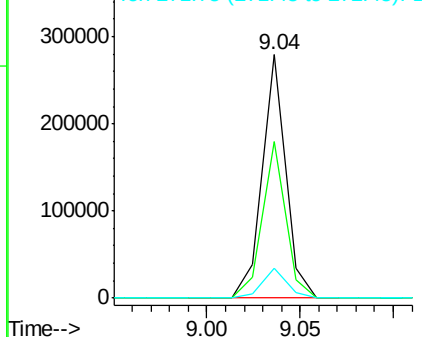
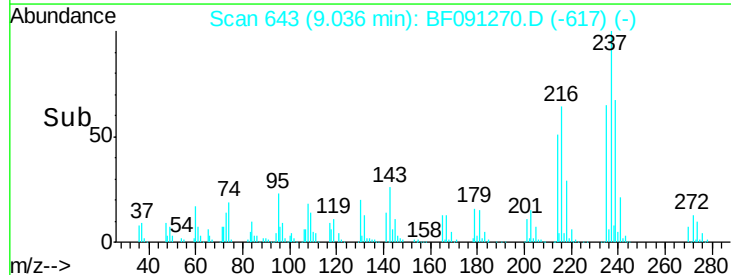
Tgt Ion:	237	Resp:	242880
Ion Ratio		Lower	Upper
237	100		
235	64.5	43.9	83.9
272	12.5	0.0	33.1

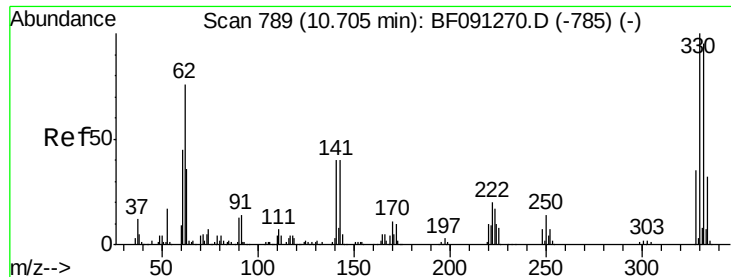


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





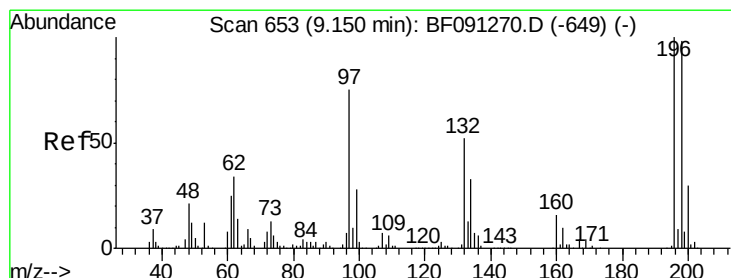
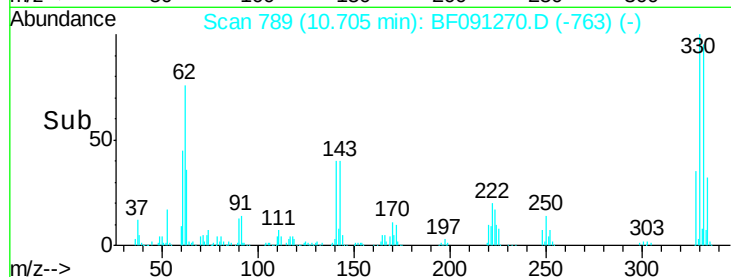
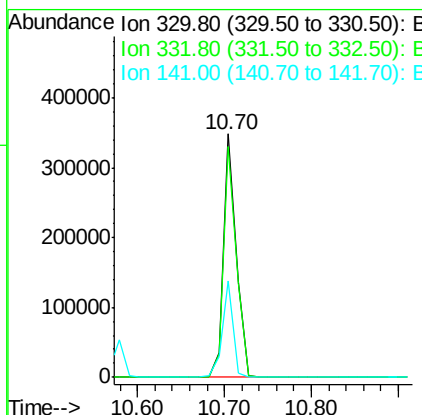
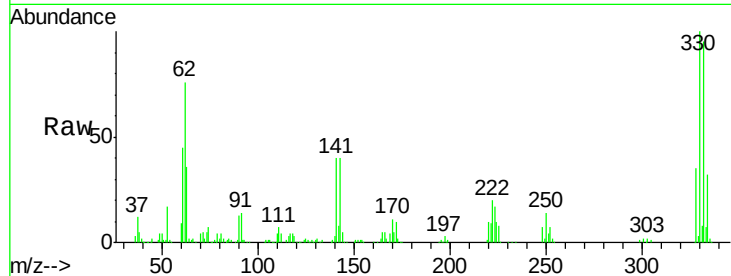
#41
 2,4,6-Tribromophenol
 Concen: 80.60 ng
 RT: 10.70 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF091270.D
 Acq: 23 Nov 2016 10:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	363047		
332	96.1	76.2	114.4	
141	33.6	33.6	50.4	

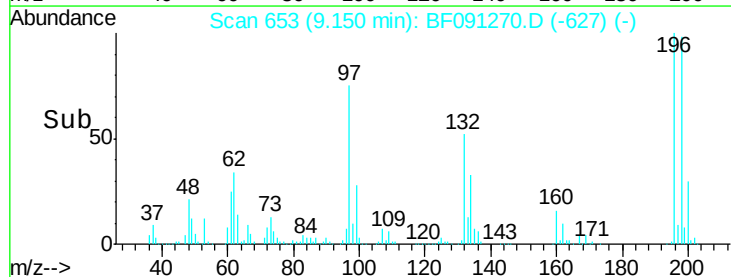
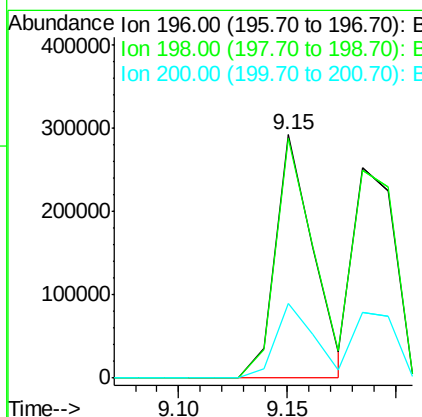
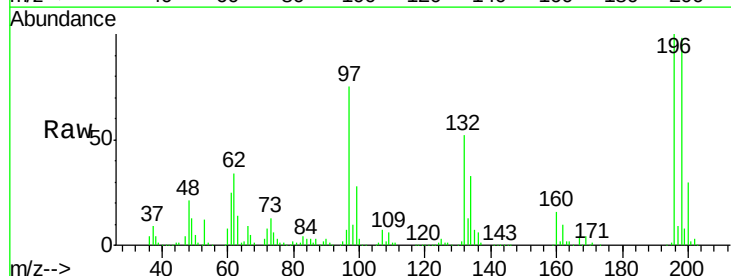
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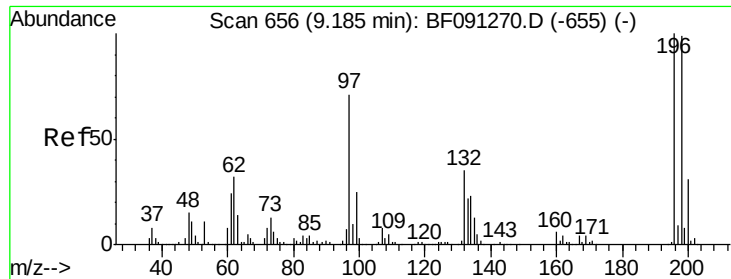
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#42
 2,4,6-Trichlorophenol
 Concen: 42.87 ng
 RT: 9.15 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF091270.D
 Acq: 23 Nov 2016 10:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	355013		
198	98.3	77.4	116.0	
200	30.4	25.2	37.8	





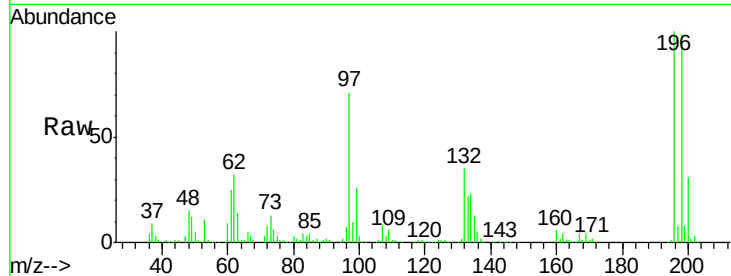
#43
 2,4,5-Trichlorophenol
 Concen: 38.50 ng
 RT: 9.18 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF091270.D
 Acq: 23 Nov 2016 10:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

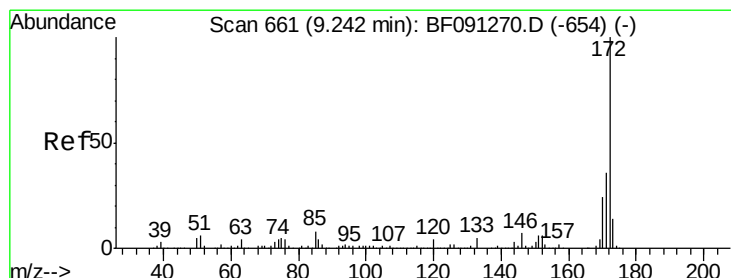
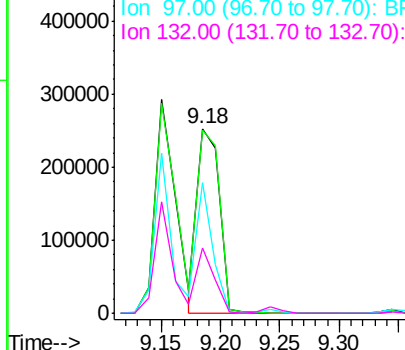
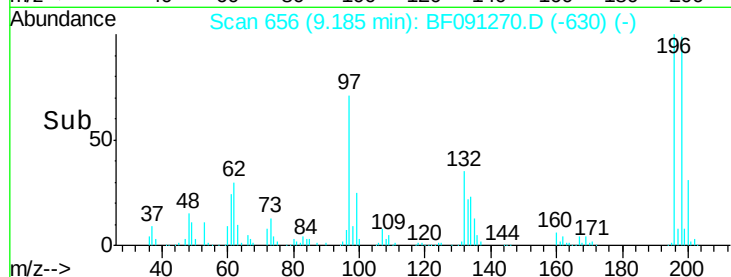
Tgt Ion:	196	Resp:	333927
Ion Ratio	Lower	Upper	
196	100		
198	99.0	77.0	115.6
97	70.9	33.5	50.3#
132	35.5	20.5	30.7#

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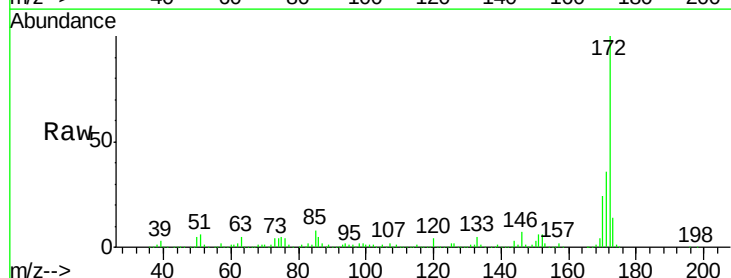


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

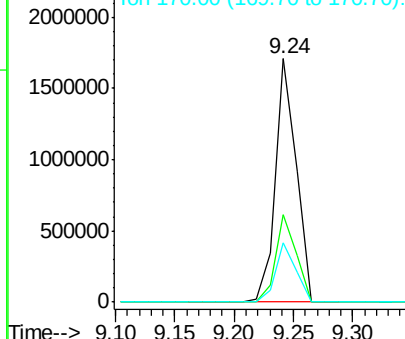
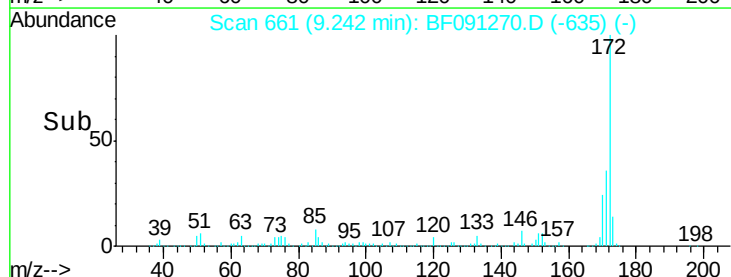


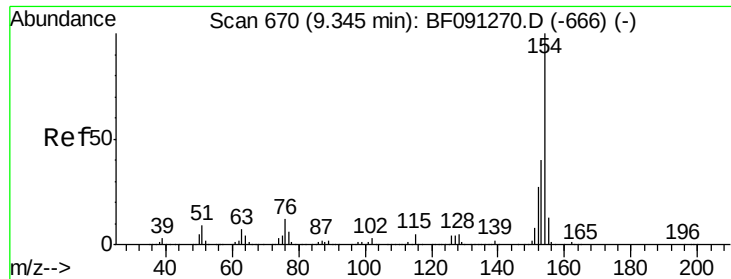
#44
 2-Fluorobiphenyl
 Concen: 74.31 ng
 RT: 9.24 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF091270.D
 Acq: 23 Nov 2016 10:51

Tgt Ion:	172	Resp:	2052894
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.4	44.0
170	24.4	19.7	29.5



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





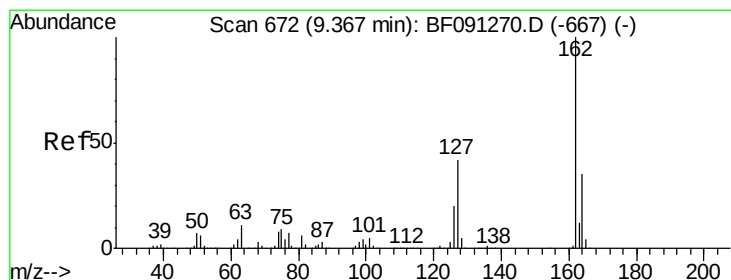
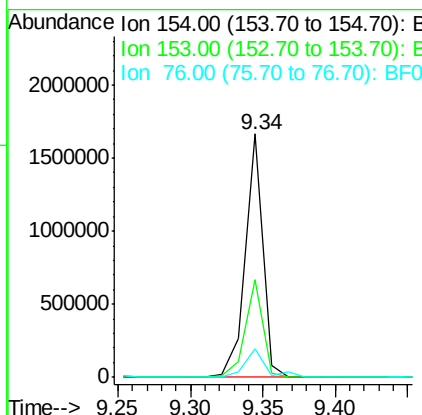
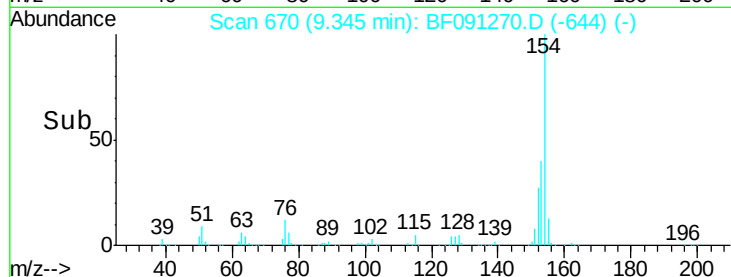
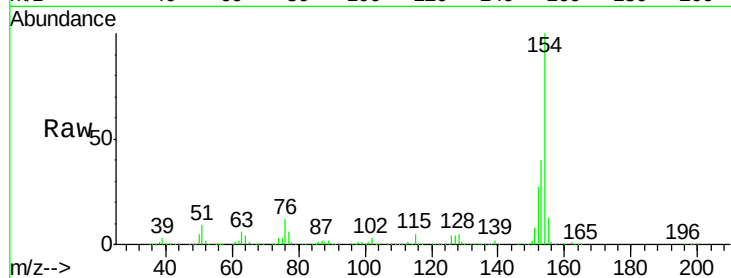
#45
 1,1'-Biphenyl
 Concen: 37.94 ng
 RT: 9.34 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF091270.D
 Acq: 23 Nov 2016 10:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.6	60.6
76	11.9	0.0	36.6

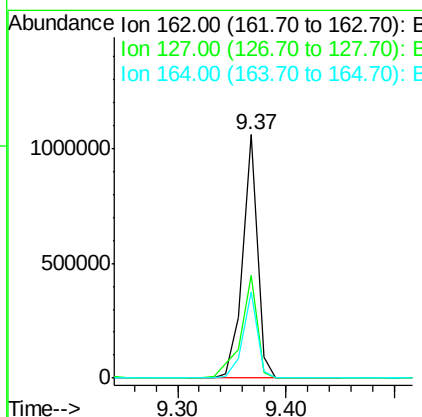
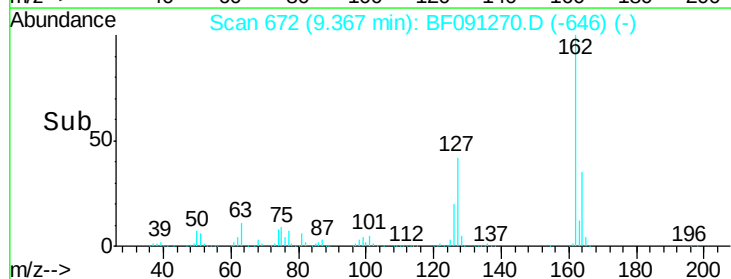
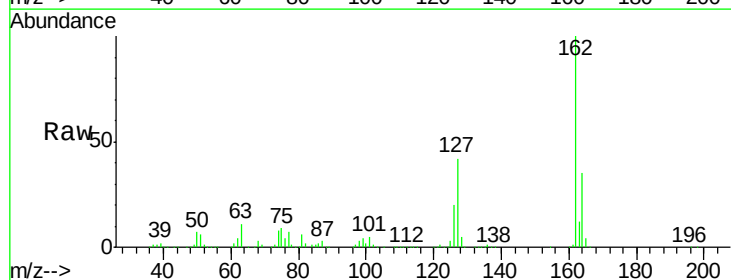
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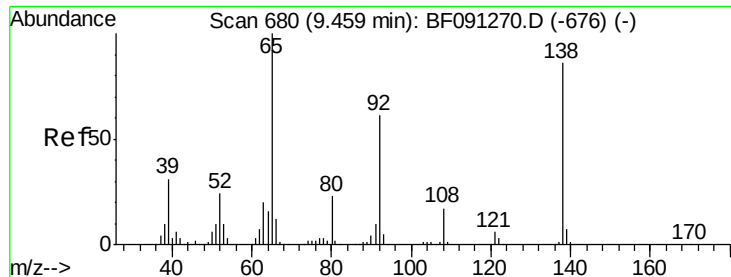
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#46
 2-Chloronaphthalene
 Concen: 35.90 ng
 RT: 9.37 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF091270.D
 Acq: 23 Nov 2016 10:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.3	34.3	51.5
164	35.1	26.6	40.0





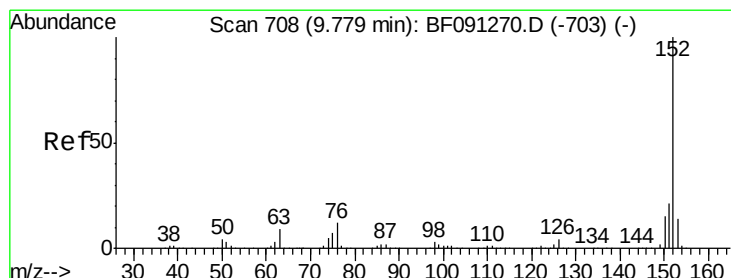
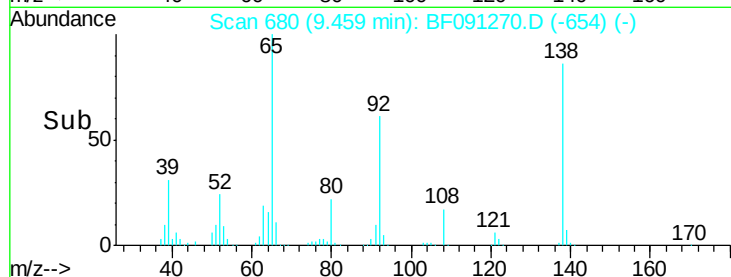
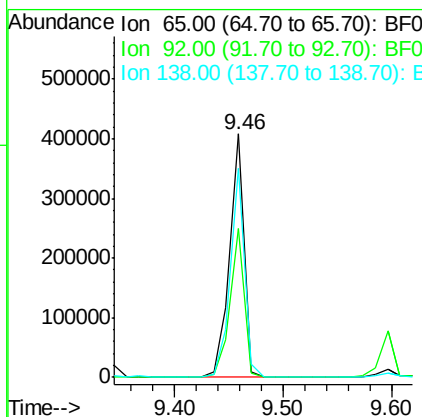
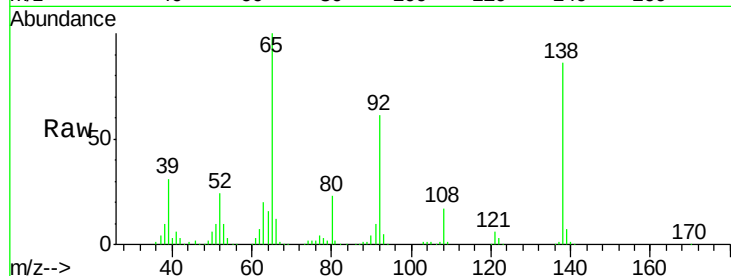
#47
 2-Nitroaniline
 Concen: 37.02 ng
 RT: 9.46 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF091270.D
 Acq: 23 Nov 2016 10:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.1	53.6	80.4
138	86.1	91.0	136.6

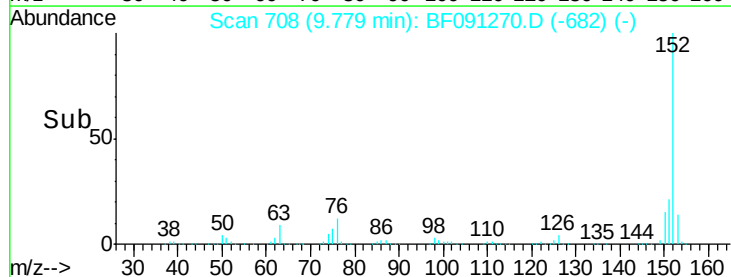
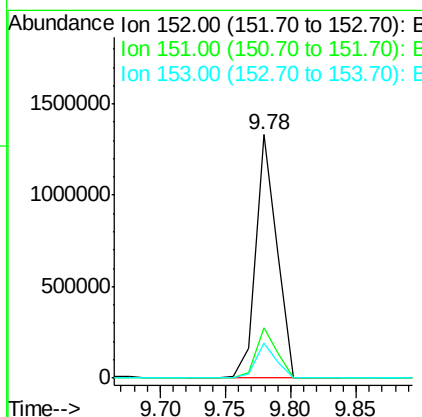
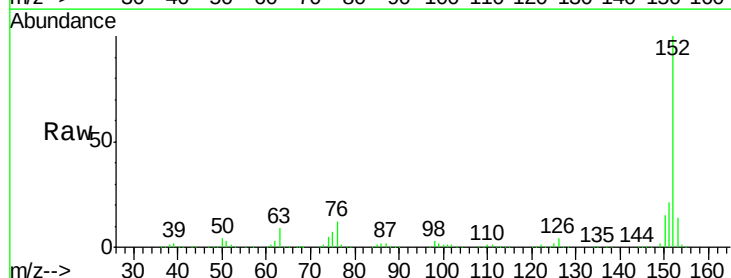
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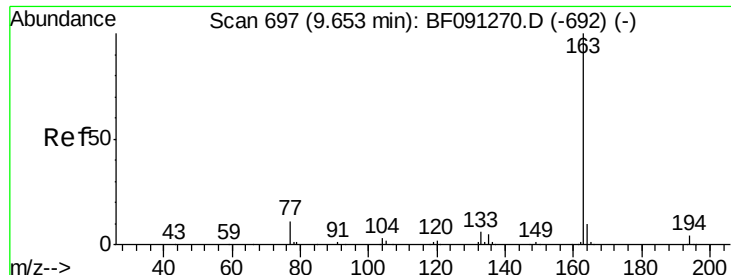
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#48
 Acenaphthylene
 Concen: 36.30 ng
 RT: 9.78 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BF091270.D
 Acq: 23 Nov 2016 10:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.6	24.8
153	14.4	10.7	16.1





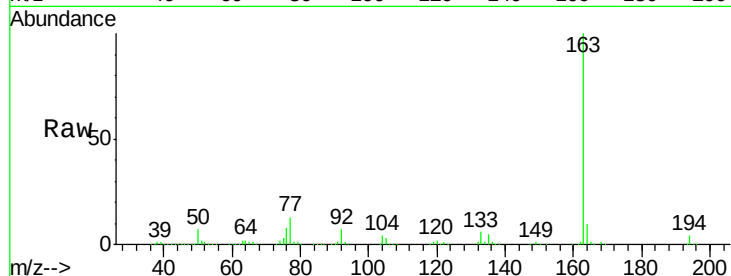
#49
Dimethylphthalate
Concen: 37.56 ng
RT: 9.65 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF091270.D
Acq: 23 Nov 2016 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

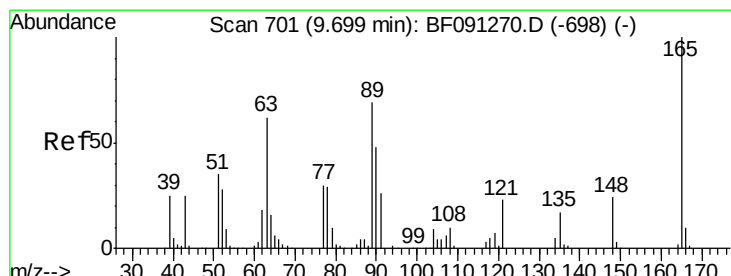
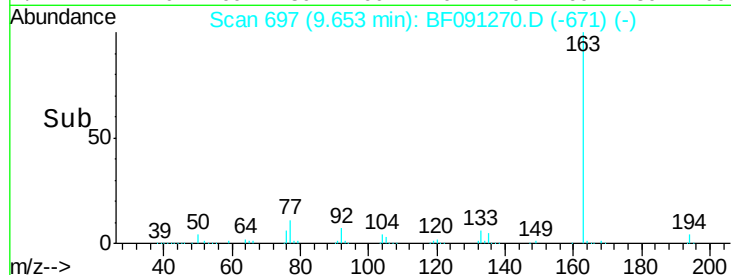
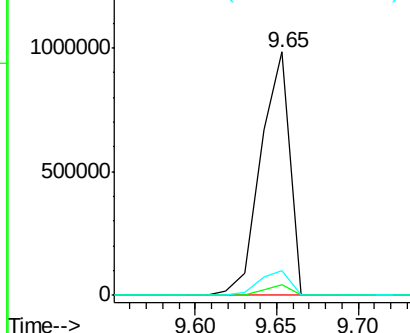
Tgt Ion:163 Resp: 1209075
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.4
164 10.1 7.8 11.8

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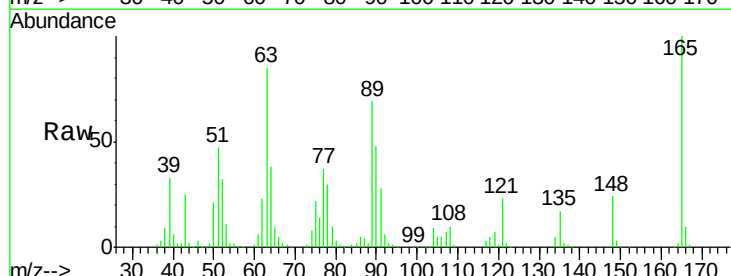


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

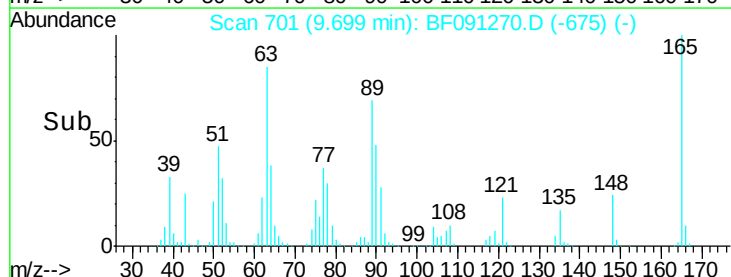
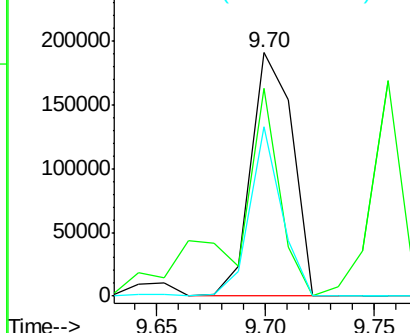


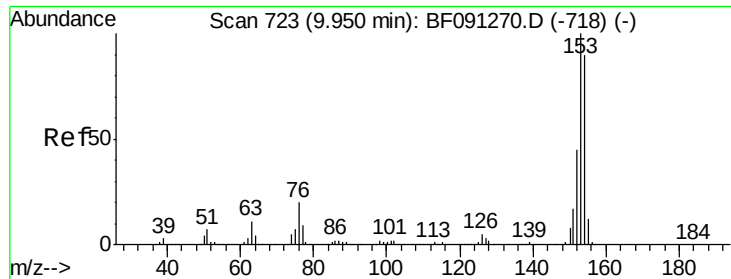
#50
2,6-Dinitrotoluene
Concen: 36.68 ng
RT: 9.70 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF091270.D
Acq: 23 Nov 2016 10:51

Tgt Ion:165 Resp: 253134
Ion Ratio Lower Upper
165 100
63 85.4 59.4 89.0
89 69.5 50.8 76.2



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: 41.45 ng

RT: 9.95 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF091270.D

Acq: 23 Nov 2016 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:154 Resp: 1058901

Ion Ratio Lower Upper

154 100

153 111.2 91.0 136.6

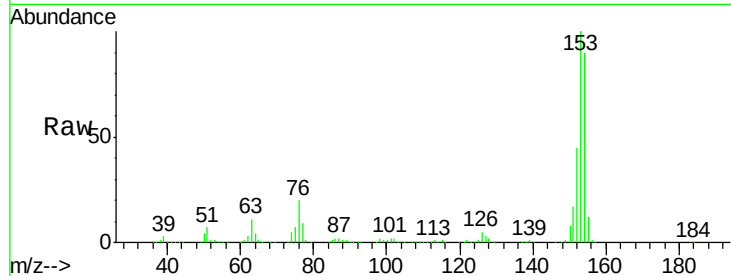
152 50.5 44.2 66.2

Manual Integrations

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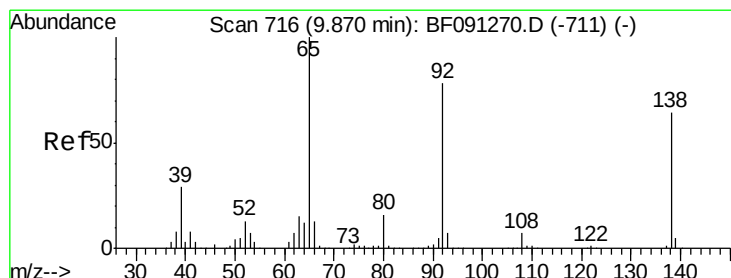
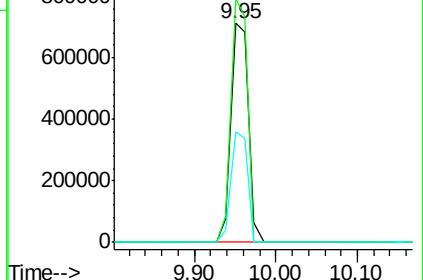
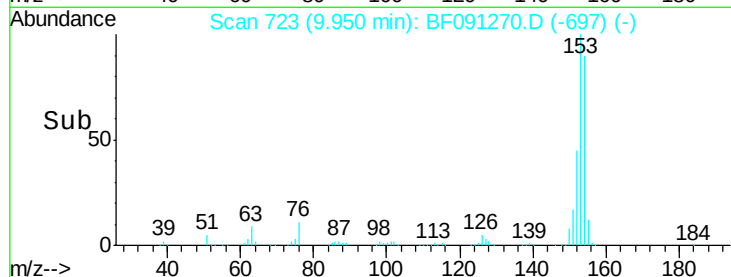
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.48 ng

RT: 9.87 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF091270.D

Acq: 23 Nov 2016 10:51

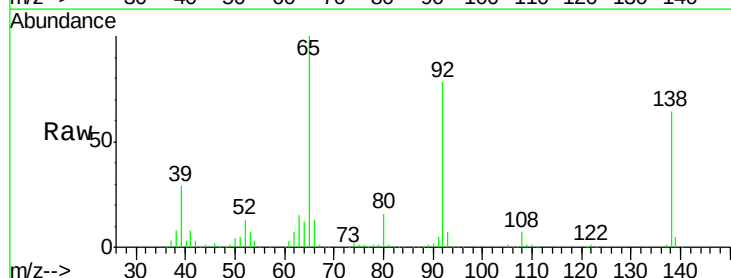
Tgt Ion:138 Resp: 297837

Ion Ratio Lower Upper

138 100

108 11.4 8.1 12.1

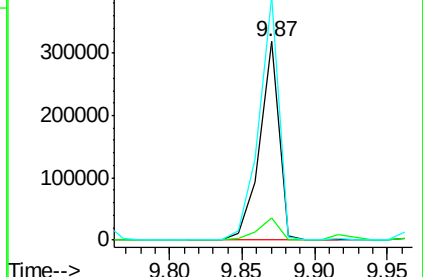
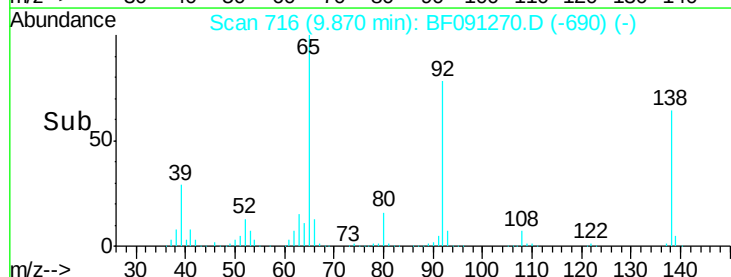
92 122.6 92.5 138.7

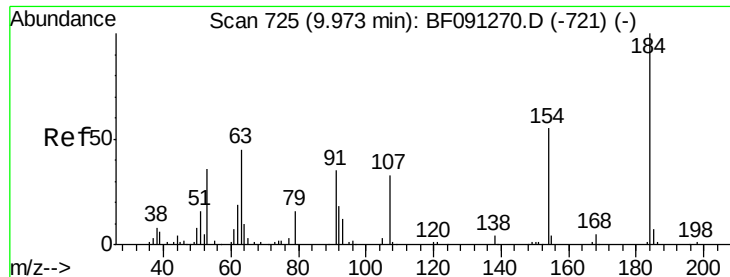


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





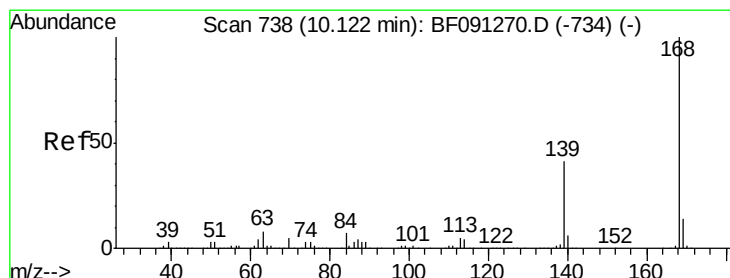
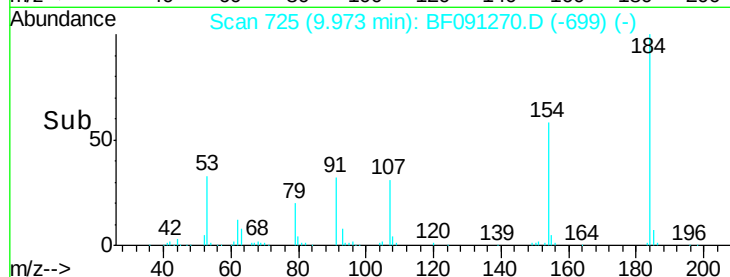
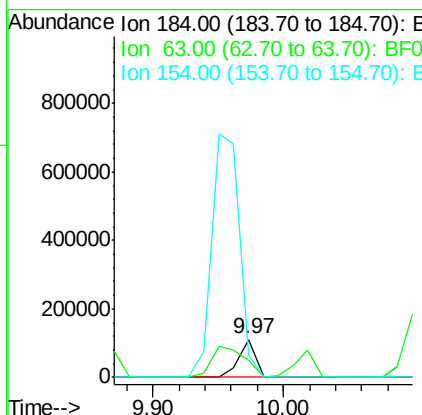
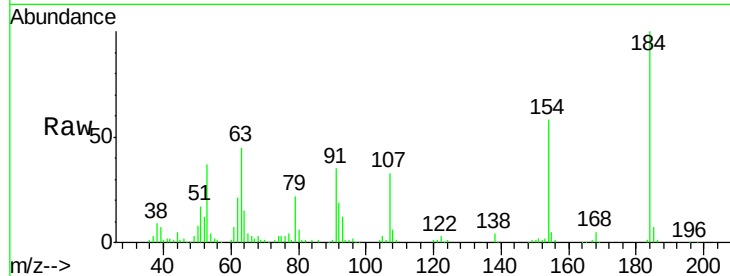
#53
2,4-Dinitrophenol
Concen: 27.99 ng
RT: 9.97 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF091270.D
Acq: 23 Nov 2016 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	99549		
63	45.3	58.3	87.5#	
154	57.6	48.6	73.0	

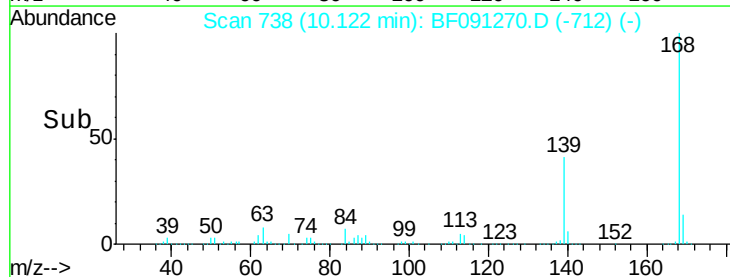
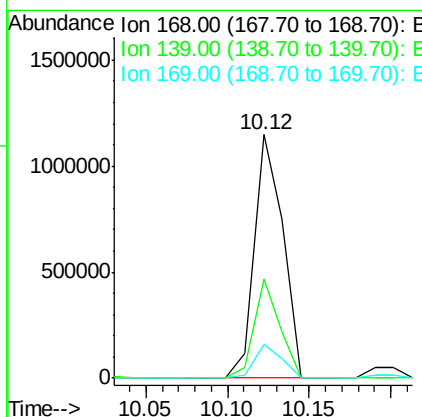
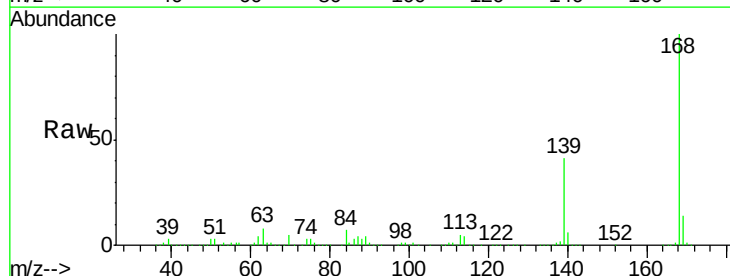
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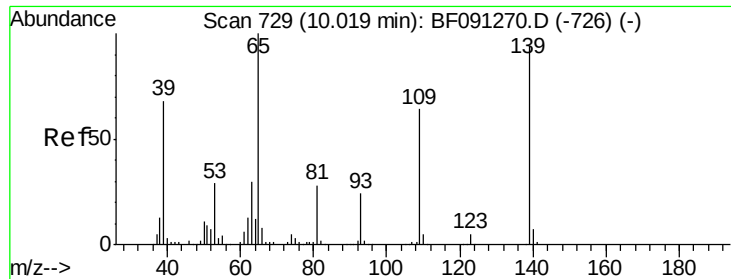
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#54
Dibenzofuran
Concen: 38.93 ng
RT: 10.12 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF091270.D
Acq: 23 Nov 2016 10:51

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1385205		
139	40.7	33.4	50.2	
169	14.1	11.1	16.7	





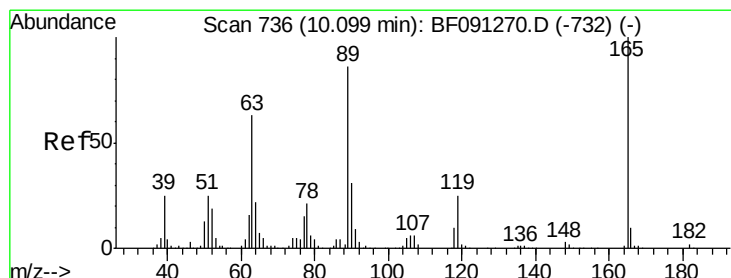
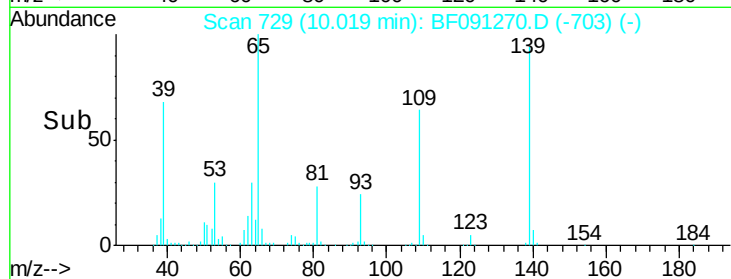
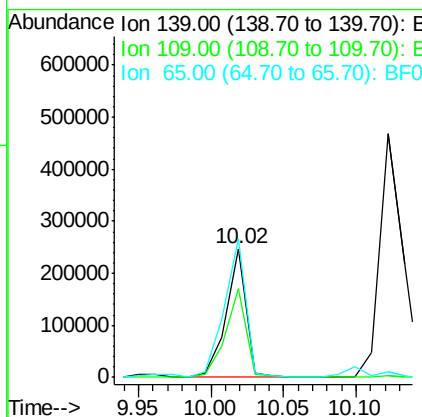
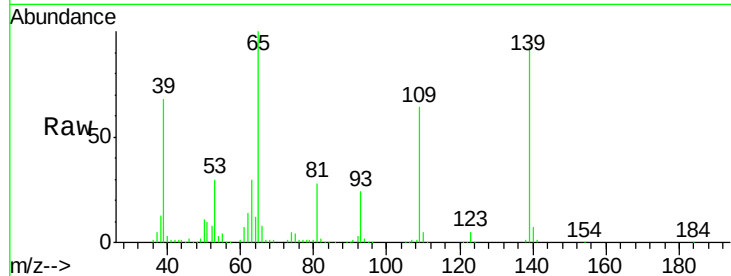
#55
4-Nitrophenol
Concen: 67.45 ng
RT: 10.02 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF091270.D
Acq: 23 Nov 2016 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	239526		
109	68.6	54.9	94.9	
65	107.2	102.2	142.2	

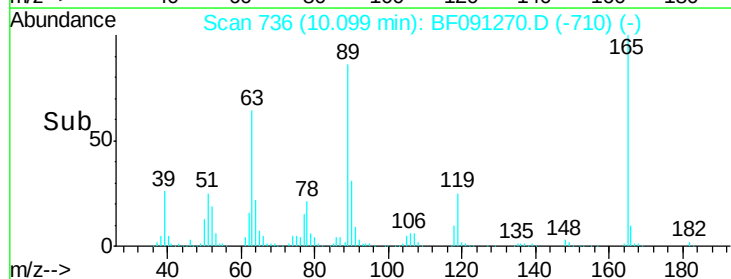
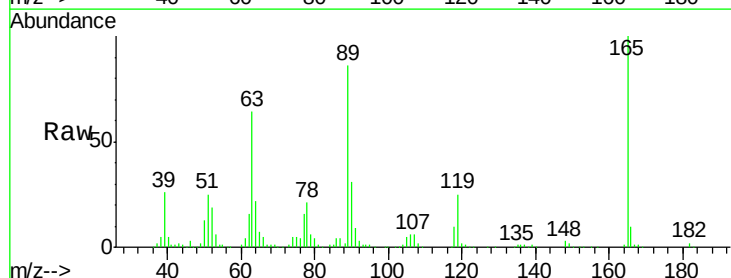
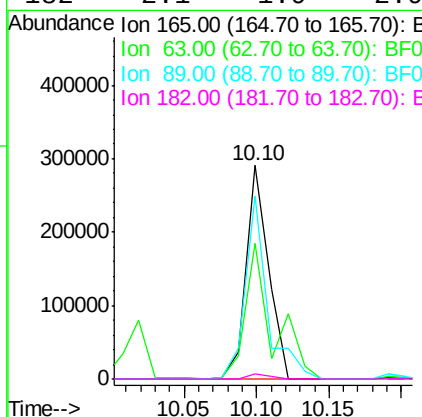
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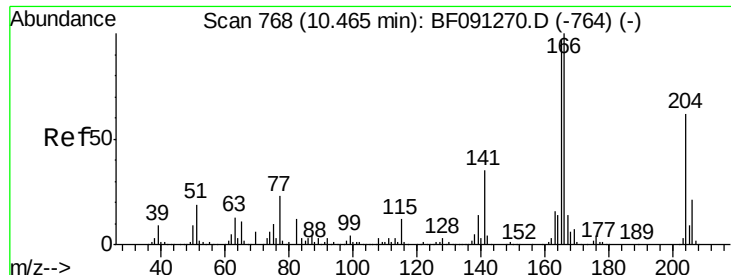
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#56
2,4-Dinitrotoluene
Concen: 35.68 ng
RT: 10.10 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF091270.D
Acq: 23 Nov 2016 10:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	309976		
63	63.7	29.0	43.4#	
89	85.7	43.1	64.7#	
182	2.1	1.9	2.9	





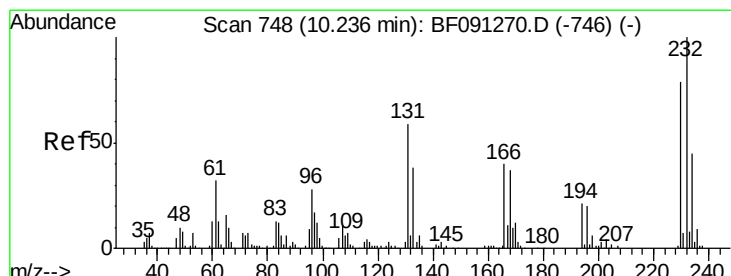
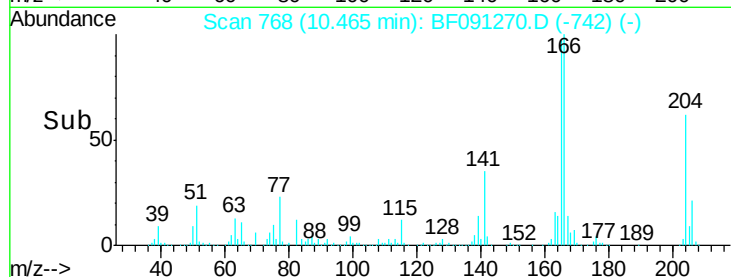
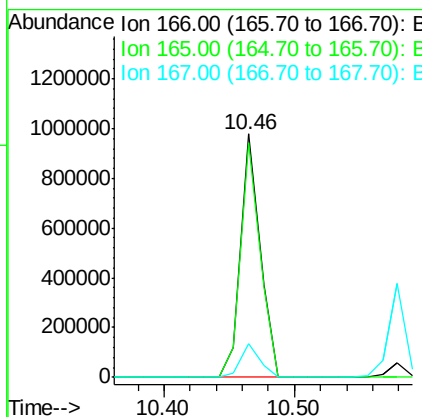
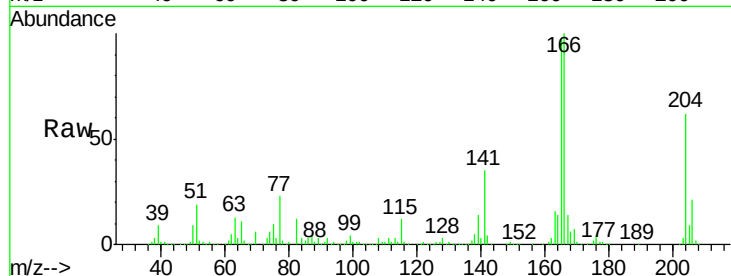
#57
 Fluorene
 Concen: 35.28 ng
 RT: 10.46 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF091270.D
 Acq: 23 Nov 2016 10:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:166 Resp: 1016007
 Ion Ratio Lower Upper
 166 100
 165 96.6 80.0 120.0
 167 14.0 10.8 16.2

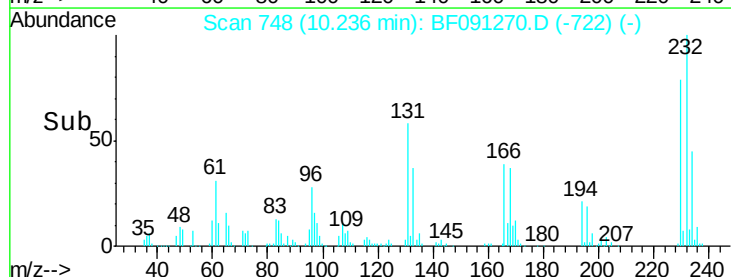
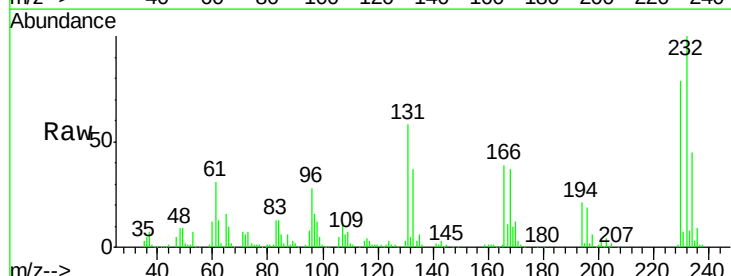
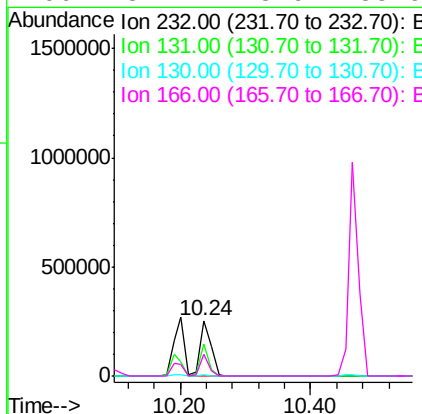
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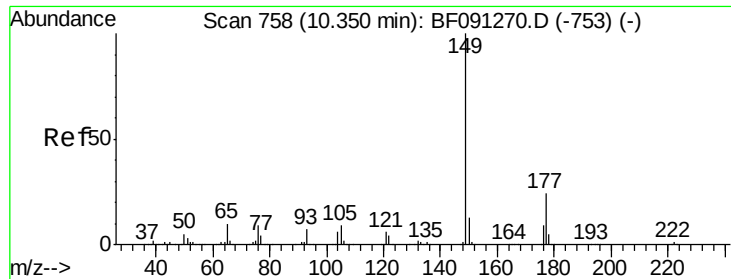
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.82 ng
 RT: 10.24 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF091270.D
 Acq: 23 Nov 2016 10:51

Tgt Ion:232 Resp: 290749
 Ion Ratio Lower Upper
 232 100
 131 45.0 38.4 57.6
 130 2.0 1.8 2.8
 166 32.2 23.9 35.9





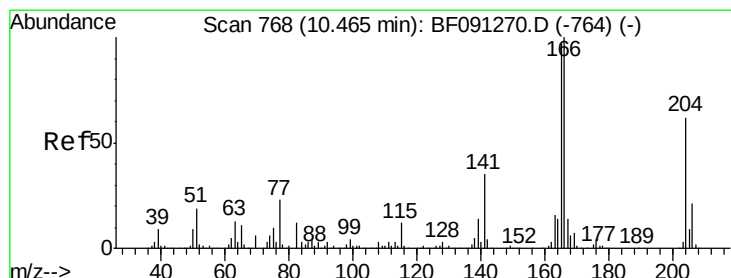
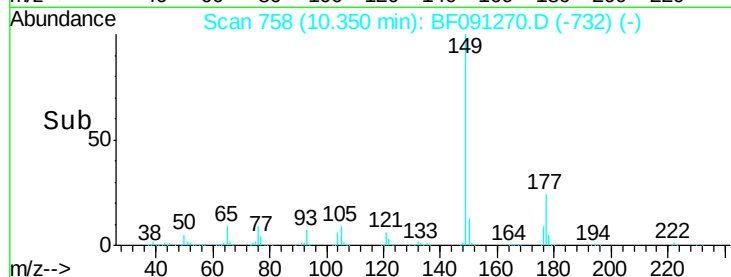
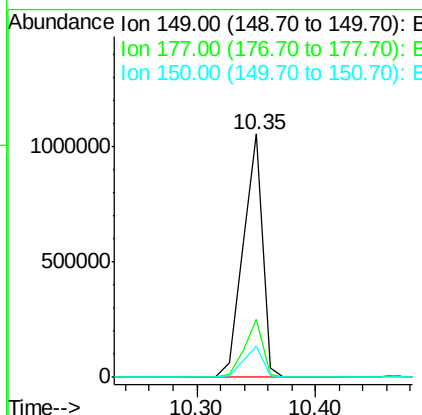
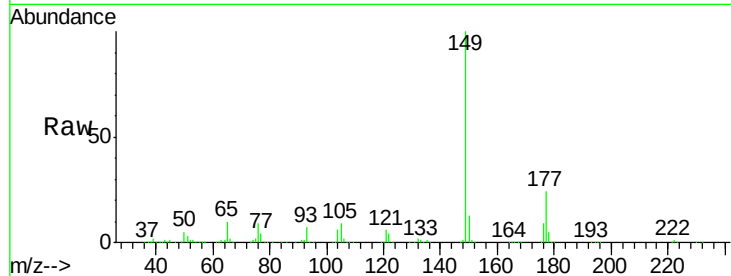
#59
Diethylphthalate
Concen: 38.52 ng
RT: 10.35 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF091270.D
Acq: 23 Nov 2016 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 1201931
Ion Ratio Lower Upper
149 100
177 23.7 15.7 23.5#
150 12.8 10.2 15.2

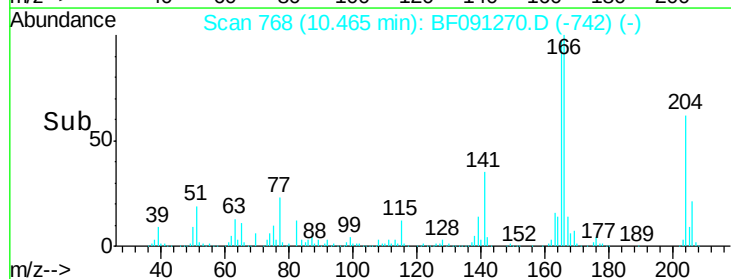
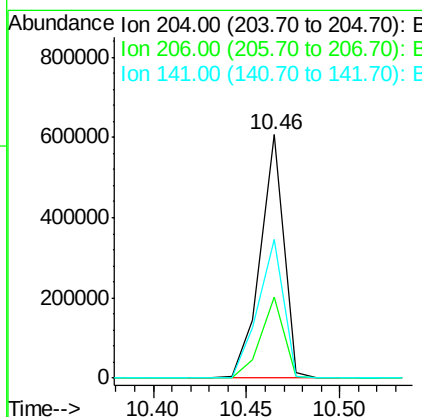
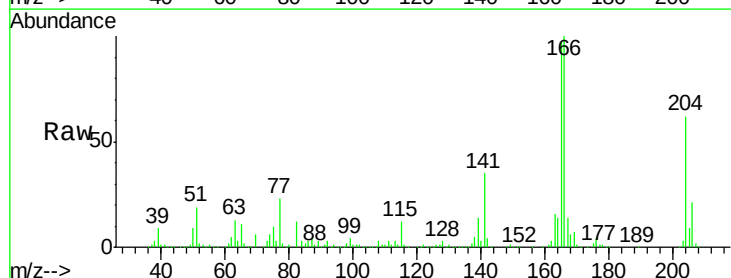
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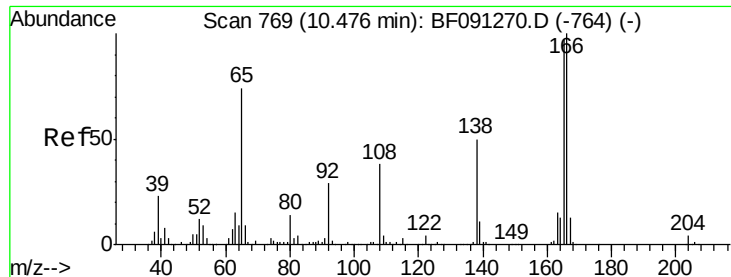
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#60
4-Chlorophenyl-phenylether
Concen: 38.99 ng
RT: 10.46 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF091270.D
Acq: 23 Nov 2016 10:51

Tgt Ion:204 Resp: 527255
Ion Ratio Lower Upper
204 100
206 33.3 26.1 39.1
141 57.2 40.6 61.0





#61

4-Nitroaniline

Concen: 35.60 ng

RT: 10.48 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF091270.D

Acq: 23 Nov 2016 10:51

Instrument :

BNA_F

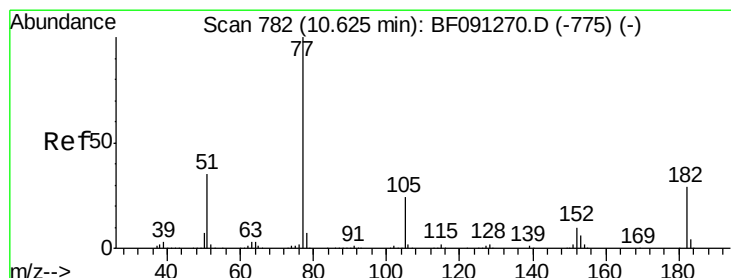
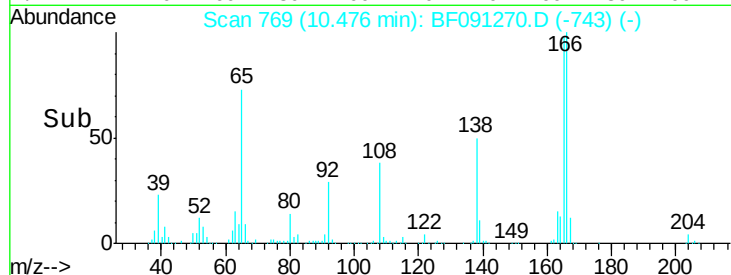
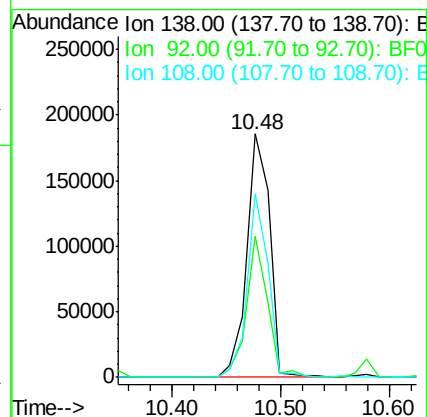
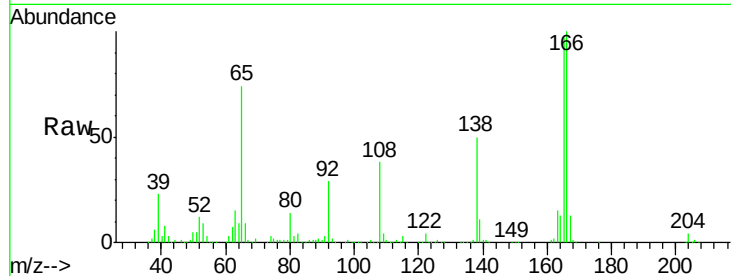
ClientSampleId :

SSTDICCC040

Tgt Ion:	138	Resp:	269843
Ion Ratio	Lower	Upper	
138	100		
92	57.8	26.9	66.9
108	75.5	49.1	89.1

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#62

Azobenzene

Concen: 35.14 ng

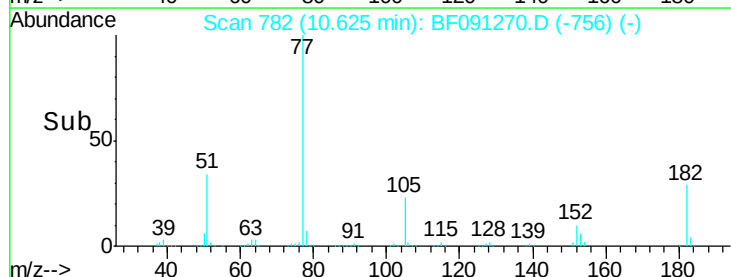
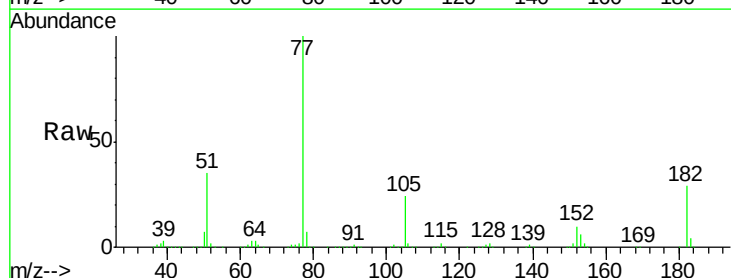
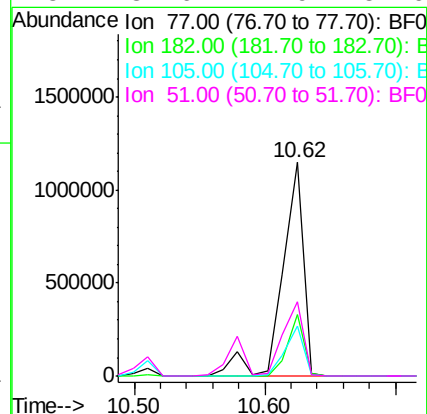
RT: 10.62 min Scan# 782

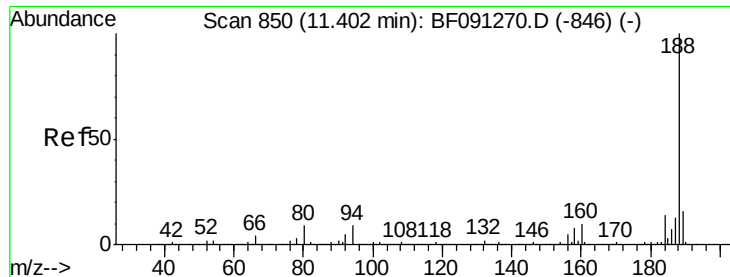
Delta R.T. 0.00 min

Lab File: BF091270.D

Acq: 23 Nov 2016 10:51

Tgt Ion:	77	Resp:	1303990
Ion Ratio	Lower	Upper	
77	100		
182	29.0	12.5	52.5
105	23.6	3.7	43.7
51	34.6	11.9	51.9





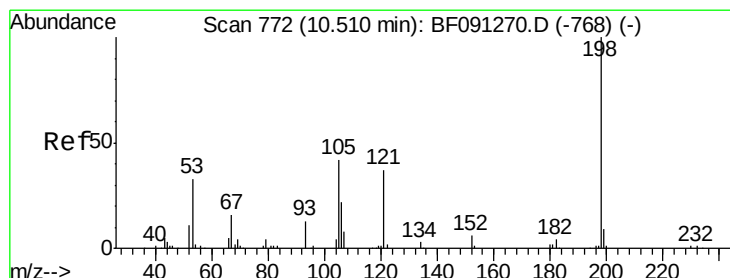
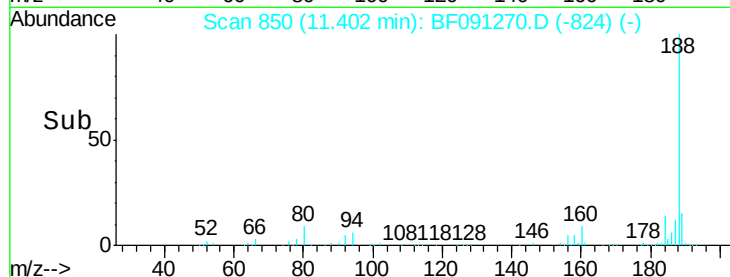
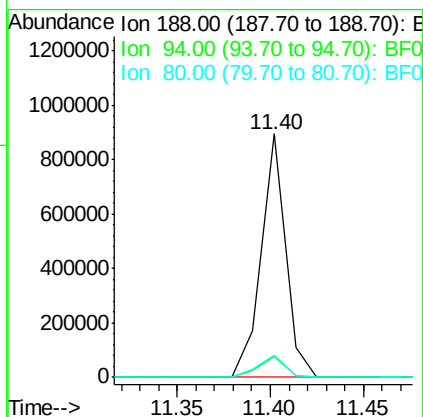
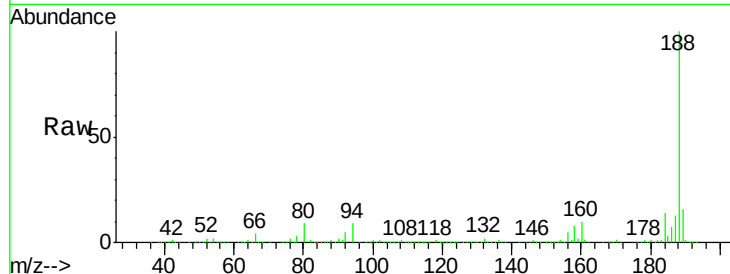
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF091270.D
Acq: 23 Nov 2016 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.5	9.2	13.8#
80	9.3	10.5	15.7#

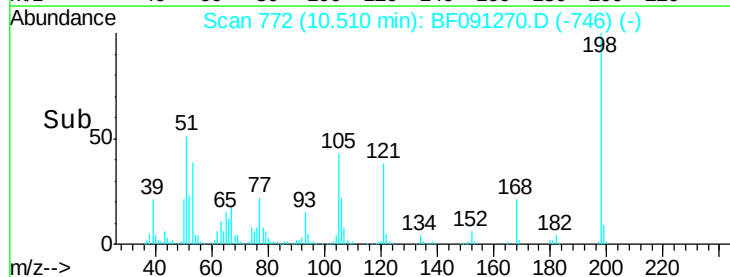
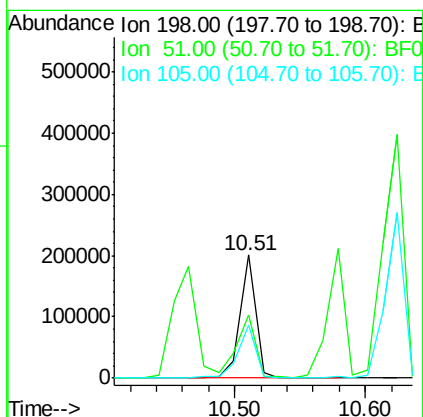
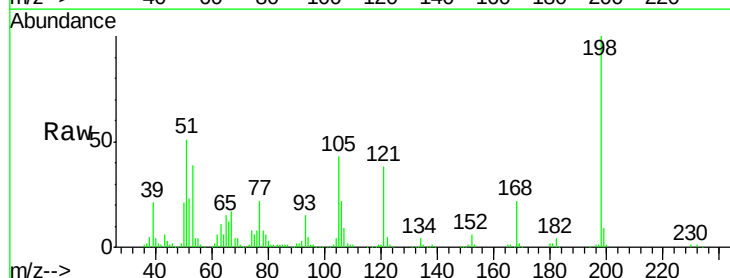
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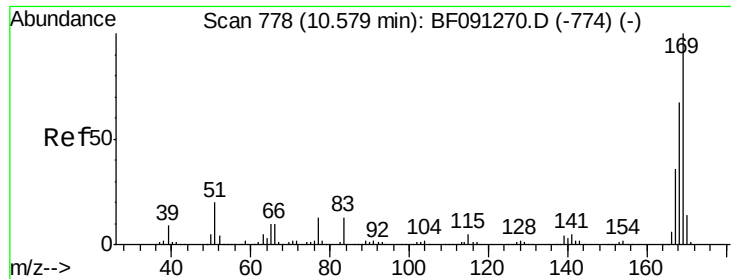
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#64
4,6-Dinitro-2-methylphenol
Concen: 32.17 ng
RT: 10.51 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF091270.D
Acq: 23 Nov 2016 10:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	51.0	77.1	117.1#
105	42.7	44.8	84.8#





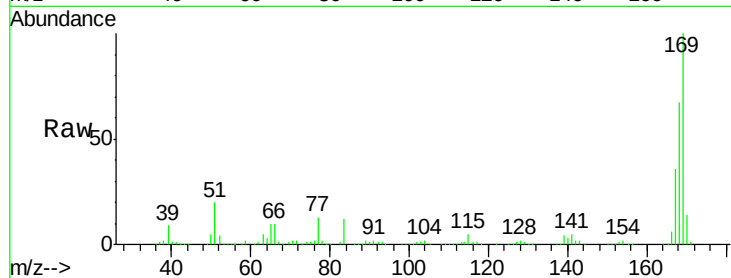
#65
 n-Nitrosodiphenylamine
 Concen: 37.55 ng
 RT: 10.58 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF091270.D
 Acq: 23 Nov 2016 10:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

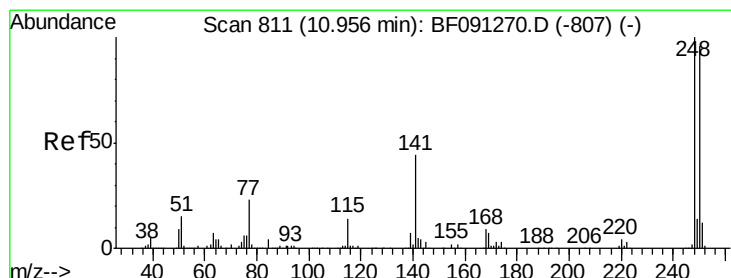
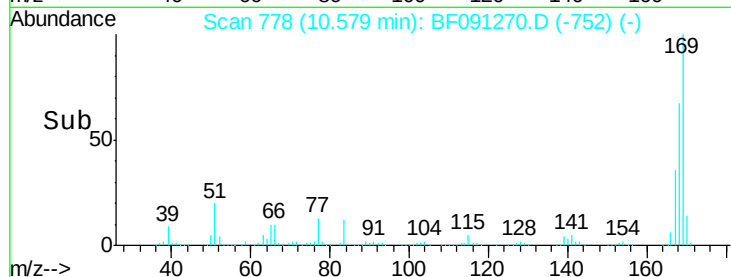
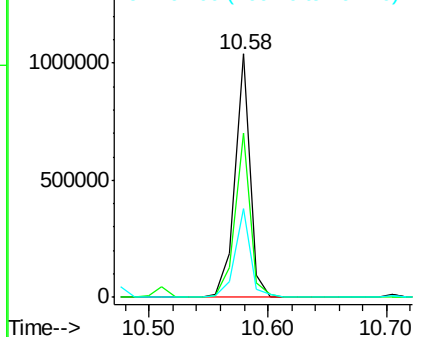
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	918118		
168	67.3	53.8	80.8	
167	36.4	29.8	44.8	

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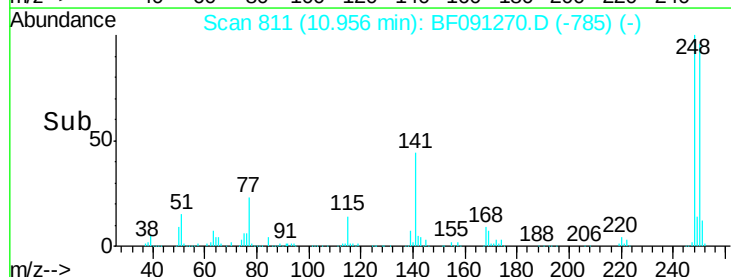
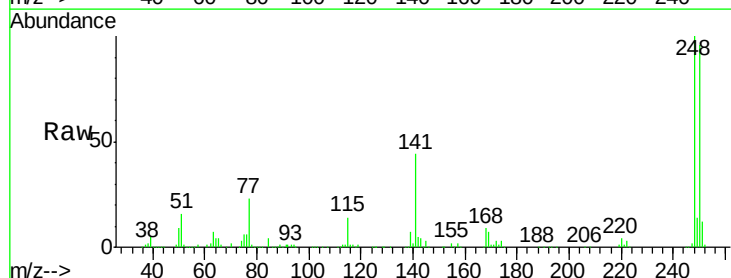
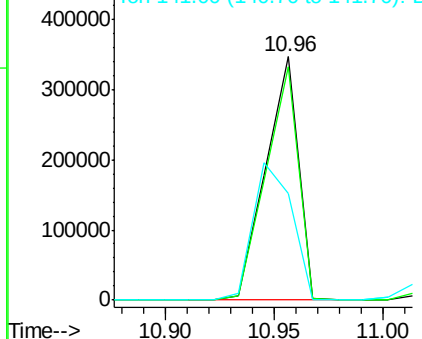
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

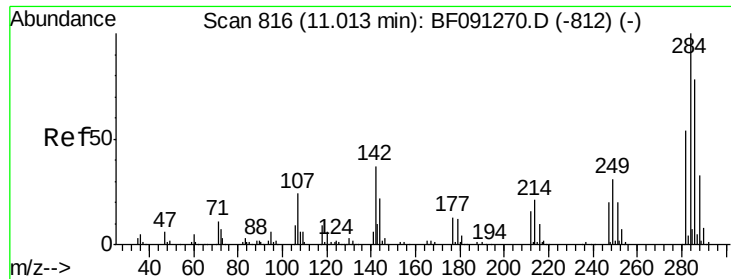


#66
 4-Bromophenyl-phenylether
 Concen: 43.02 ng
 RT: 10.96 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF091270.D
 Acq: 23 Nov 2016 10:51

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	364858		
250	95.8	78.2	117.4	
141	43.6	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: 39.22 ng

RT: 11.01 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF091270.D

Acq: 23 Nov 2016 10:51

Instrument :

BNA_F

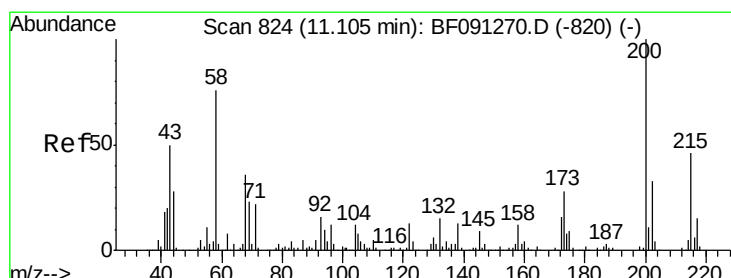
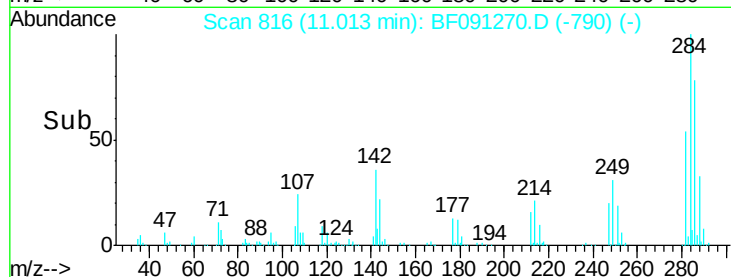
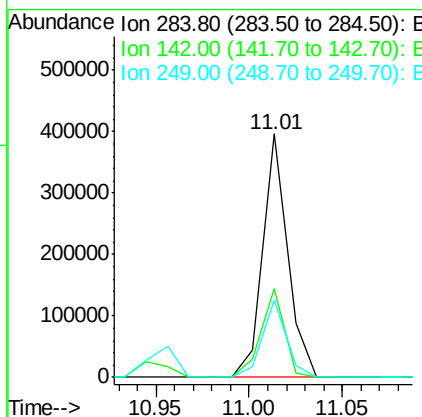
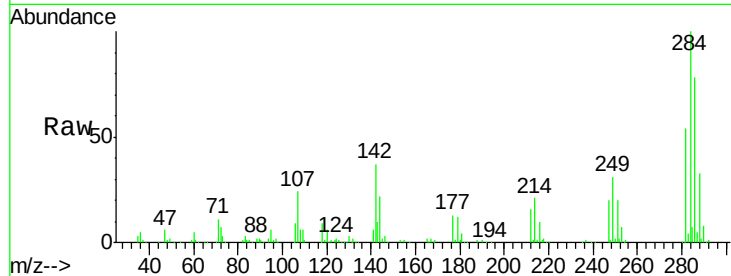
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	362898		
142	36.7	17.9	26.9#	
249	31.5	23.6	35.4	

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#68

Atrazine

Concen: 29.93 ng

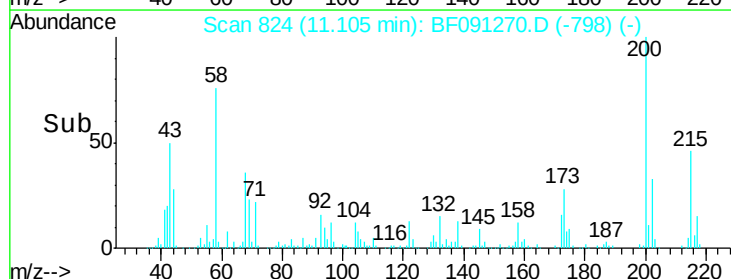
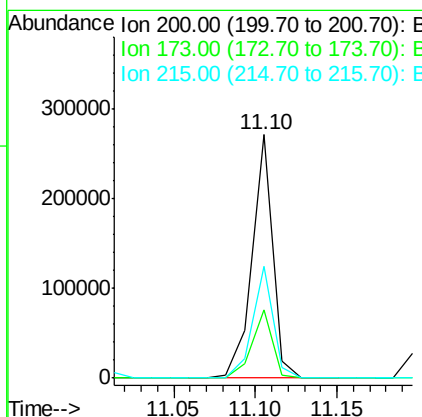
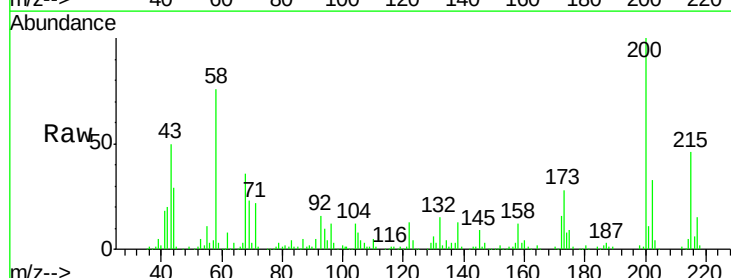
RT: 11.10 min Scan# 824

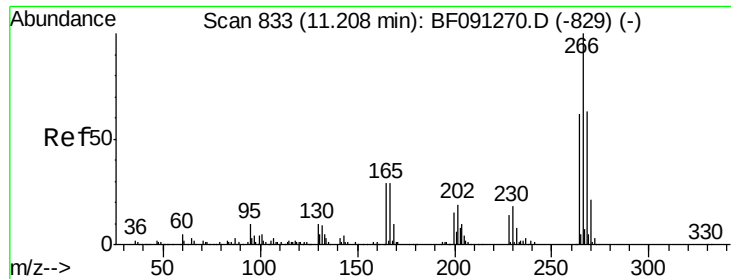
Delta R.T. 0.00 min

Lab File: BF091270.D

Acq: 23 Nov 2016 10:51

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	237247		
173	28.3	7.8	47.8	
215	46.1	24.3	64.3	





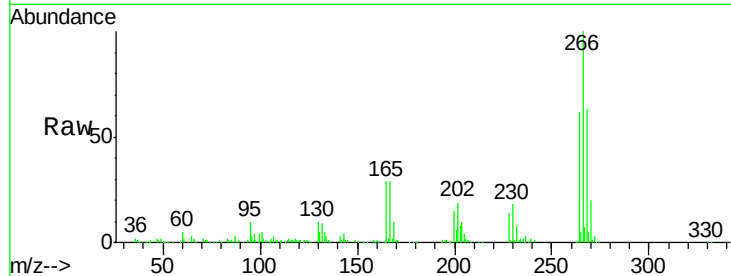
#69
 Pentachlorophenol
 Concen: 66.32 ng
 RT: 11.21 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF091270.D
 Acq: 23 Nov 2016 10:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

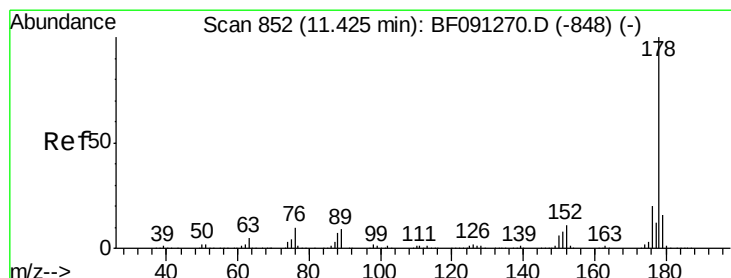
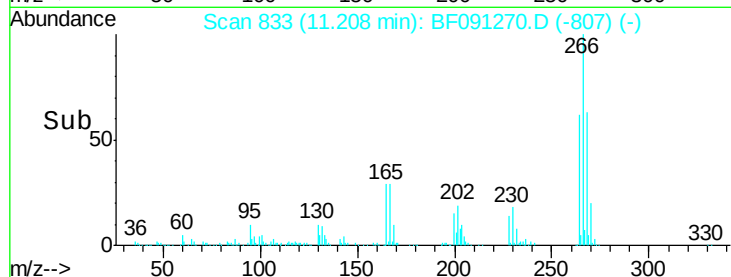
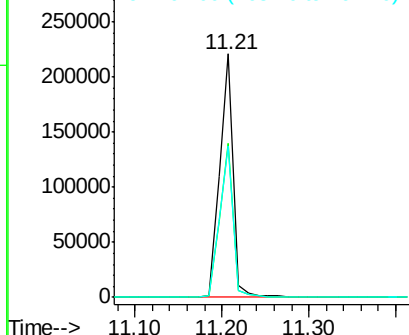
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	50.3	75.5
264	62.0	48.2	72.2

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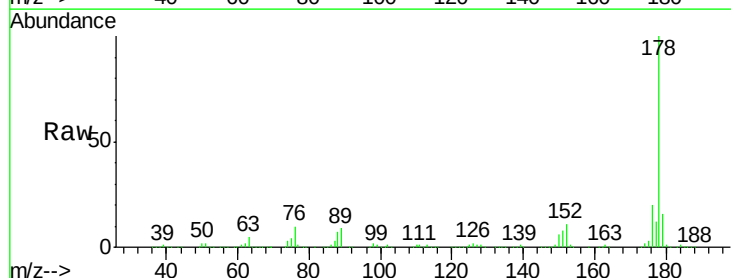


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

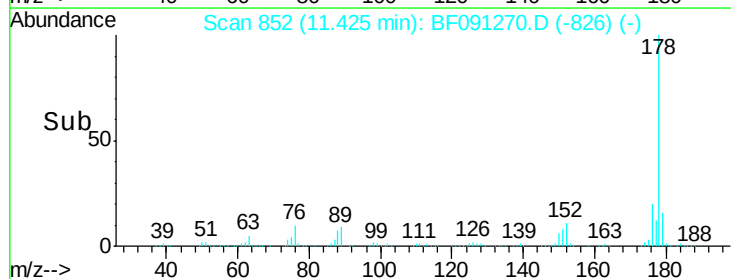
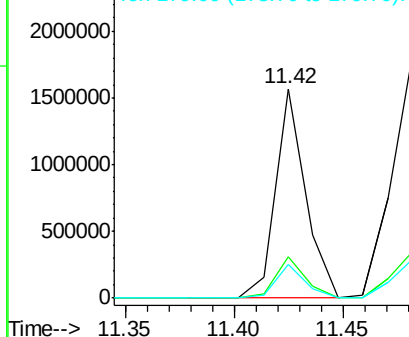


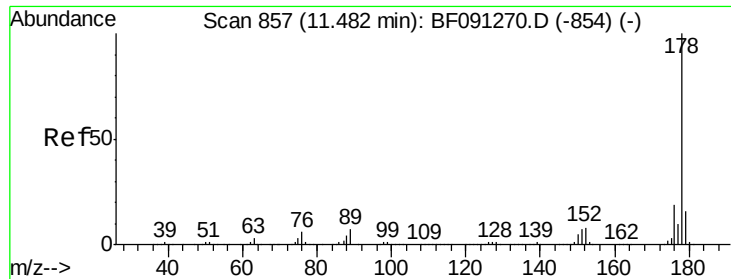
#70
 Phenanthrene
 Concen: 35.58 ng
 RT: 11.42 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF091270.D
 Acq: 23 Nov 2016 10:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	16.1	12.6	18.8



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





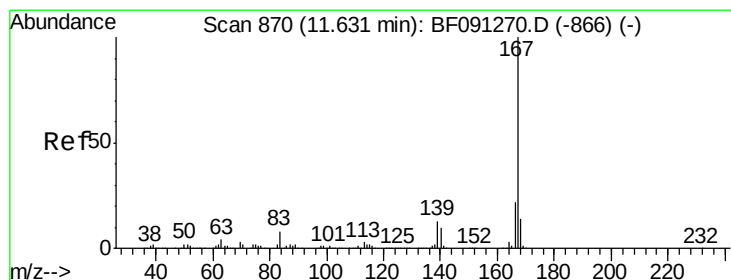
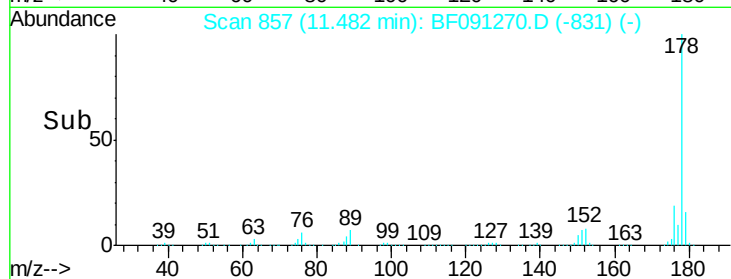
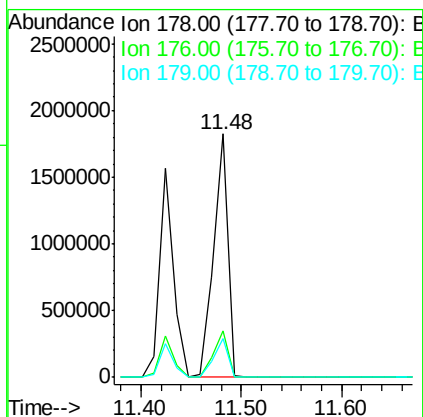
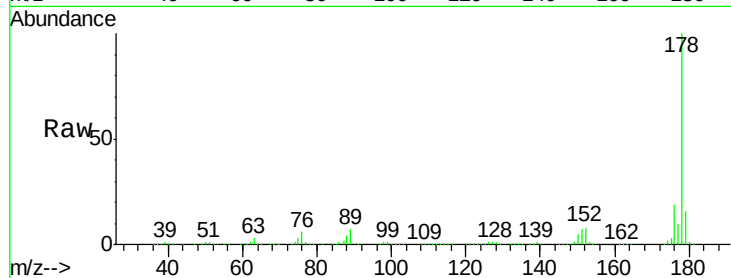
#71
 Anthracene
 Concen: 42.34 ng
 RT: 11.48 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF091270.D
 Acq: 23 Nov 2016 10:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.6
179	15.9	12.7	19.1

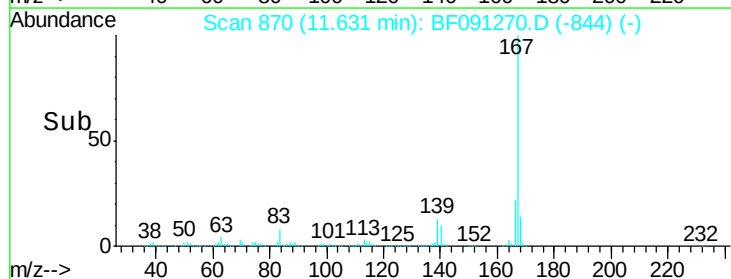
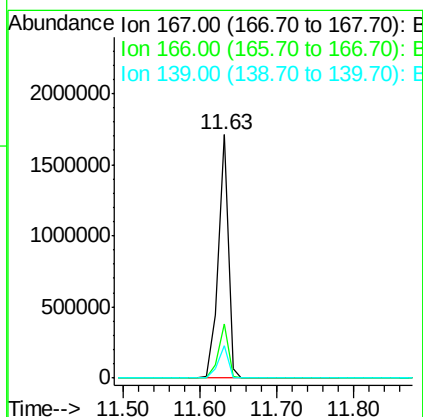
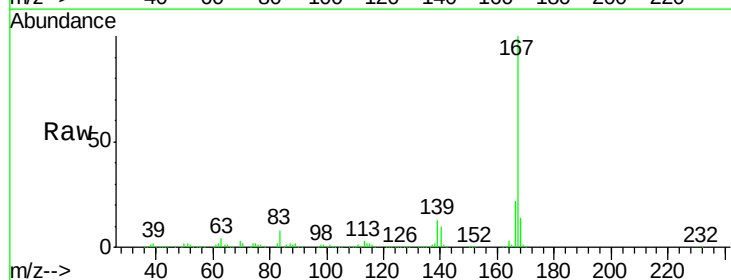
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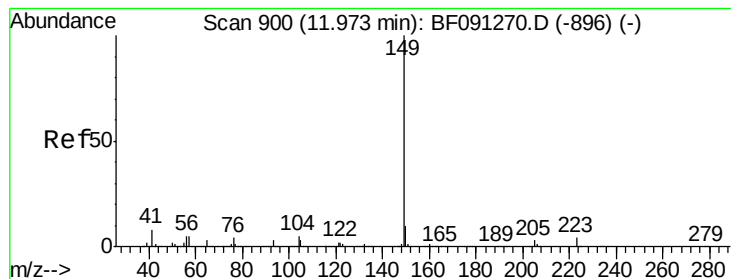
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#72
 Carbazole
 Concen: 39.66 ng
 RT: 11.63 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF091270.D
 Acq: 23 Nov 2016 10:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	13.2	11.5	17.3





#73

Di-n-butylphthalate

Concen: 39.75 ng

RT: 11.97 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF091270.D

Acq: 23 Nov 2016 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:149 Resp: 1841986

Ion Ratio Lower Upper

149 100

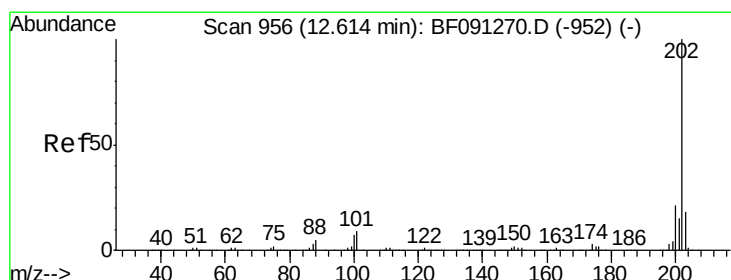
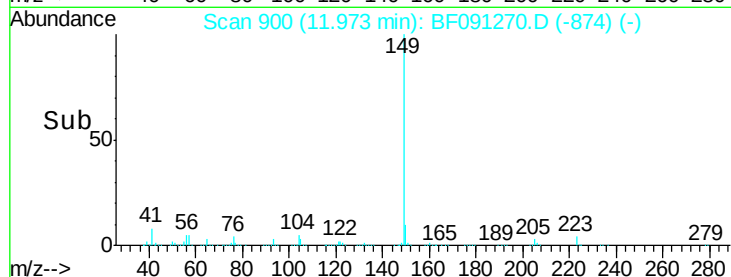
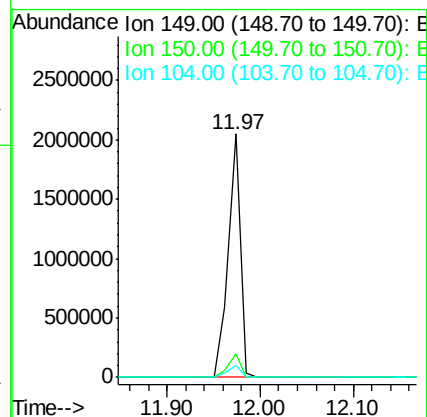
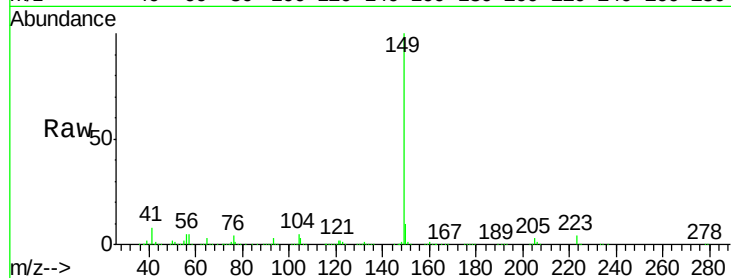
150 9.7 7.5 11.3

104 4.7 4.0 6.0

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#74

Fluoranthene

Concen: 38.10 ng

RT: 12.61 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF091270.D

Acq: 23 Nov 2016 10:51

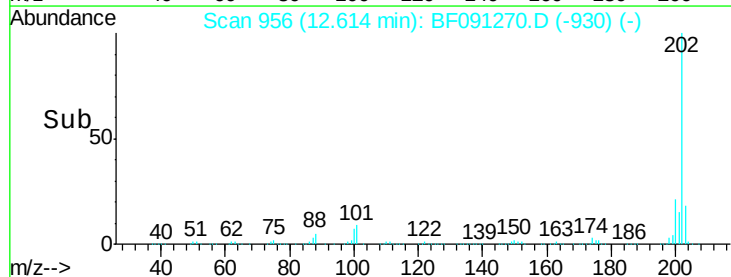
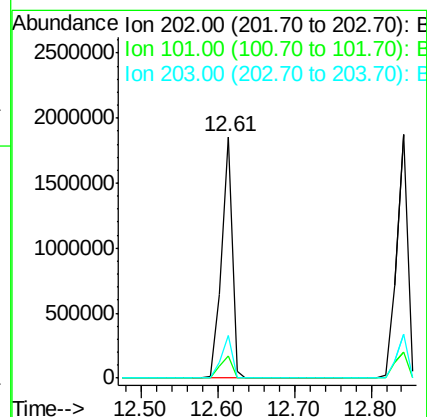
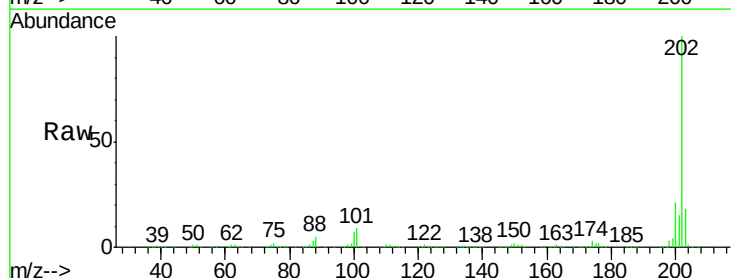
Tgt Ion:202 Resp: 1769512

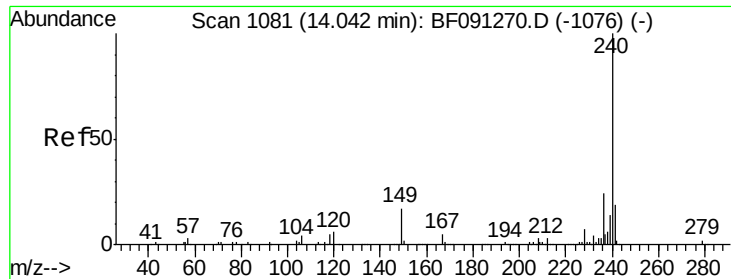
Ion Ratio Lower Upper

202 100

101 9.2 0.0 29.5

203 17.9 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF091270.D

Acq: 23 Nov 2016 10:51

Instrument :

BNA_F

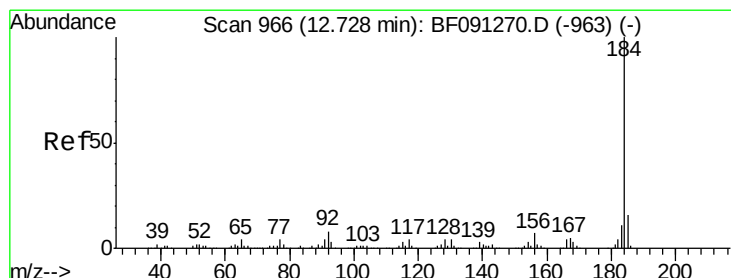
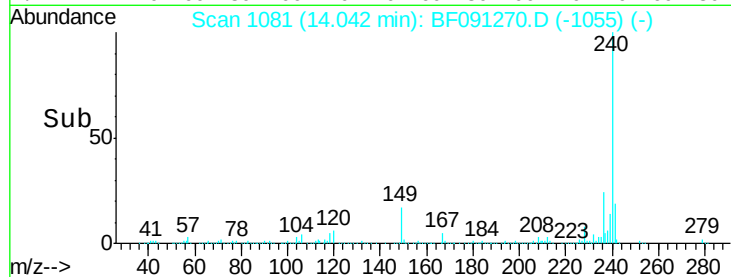
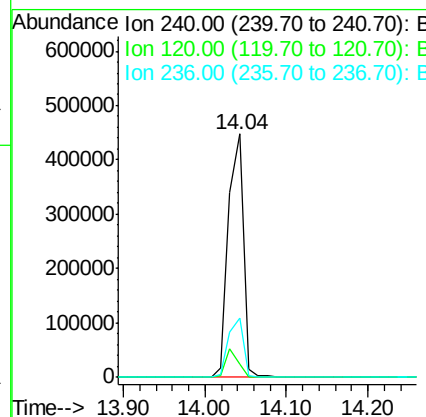
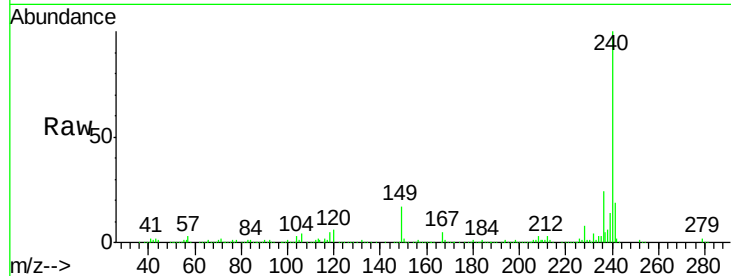
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.5	12.1	18.1#
236	24.5	21.0	31.6

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#76

Benzidine

Concen: 35.77 ng

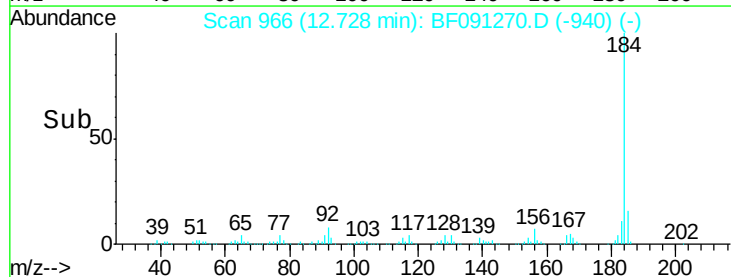
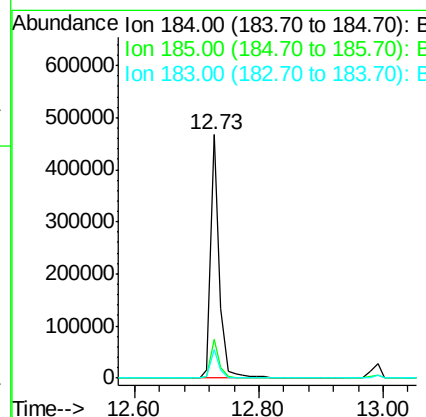
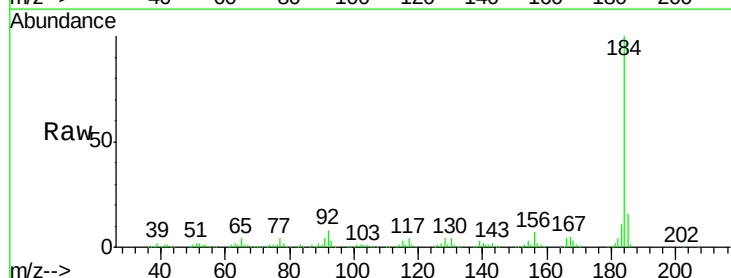
RT: 12.73 min Scan# 966

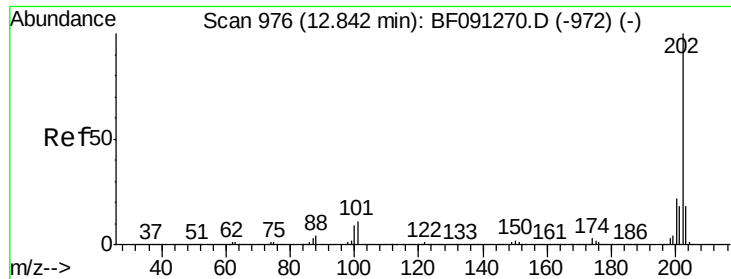
Delta R.T. 0.00 min

Lab File: BF091270.D

Acq: 23 Nov 2016 10:51

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.2	13.1	19.7
183	11.5	8.9	13.3





#77

Pyrene

Concen: 41.84 ng

RT: 12.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF091270.D

Acq: 23 Nov 2016 10:51

Instrument :

BNA_F

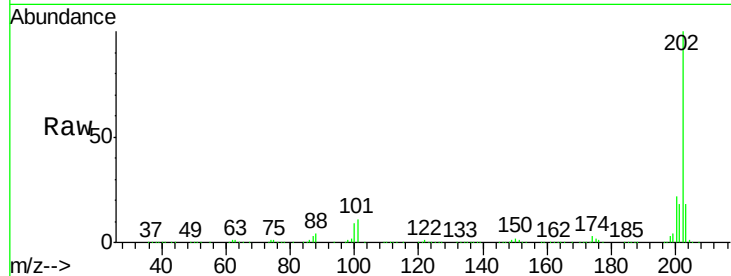
ClientSampleId :

SSTDICCC040

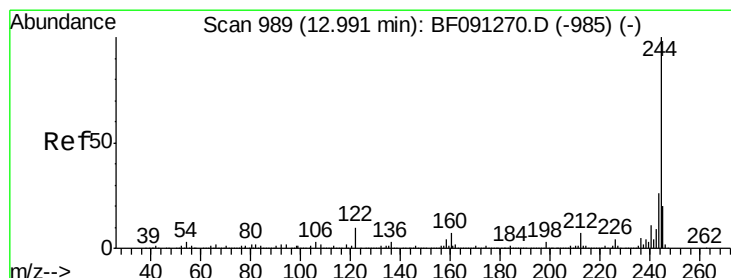
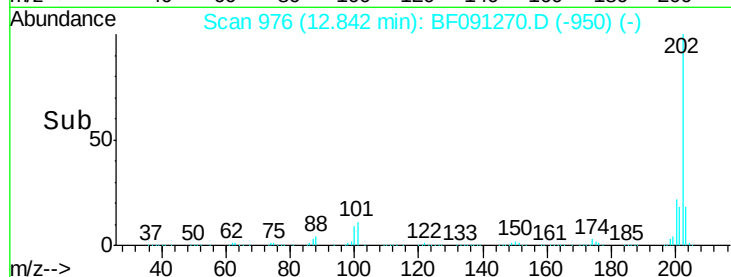
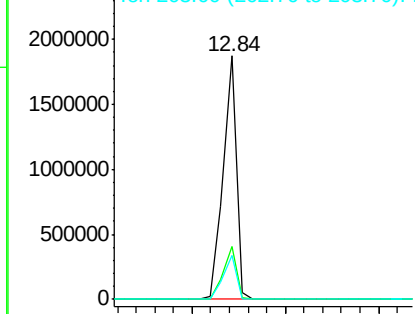
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.6	26.4
203	17.9	14.0	21.0

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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: 83.61 ng

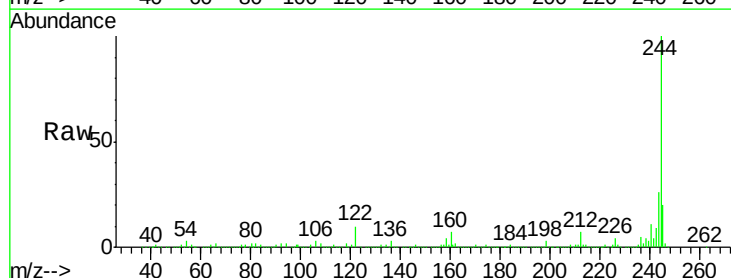
RT: 12.99 min Scan# 989

Delta R.T. 0.00 min

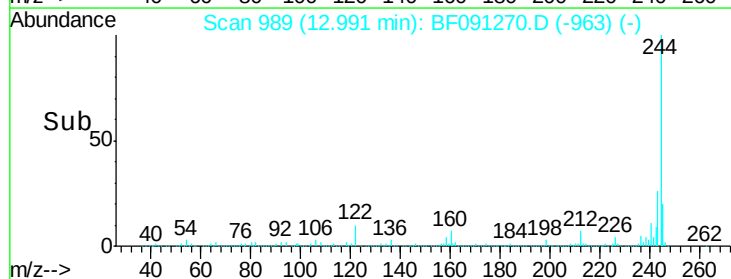
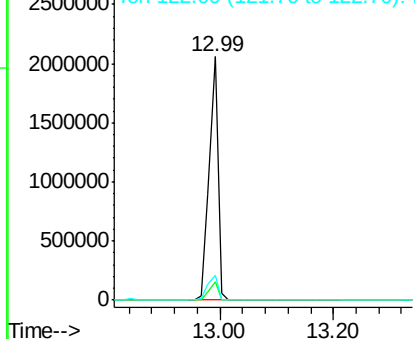
Lab File: BF091270.D

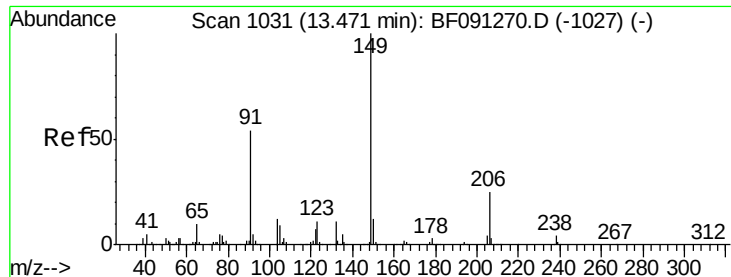
Acq: 23 Nov 2016 10:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.5	9.7
122	10.3	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





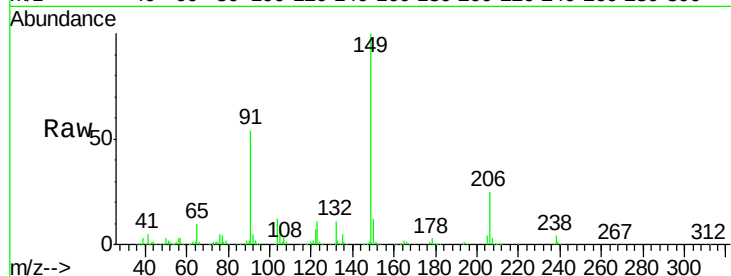
#79
Butylbenzylphthalate
Concen: 39.11 ng
RT: 13.47 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF091270.D
Acq: 23 Nov 2016 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

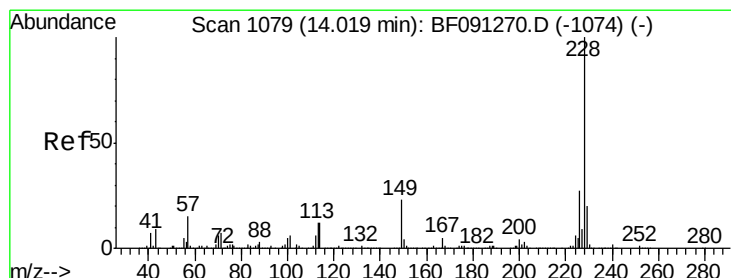
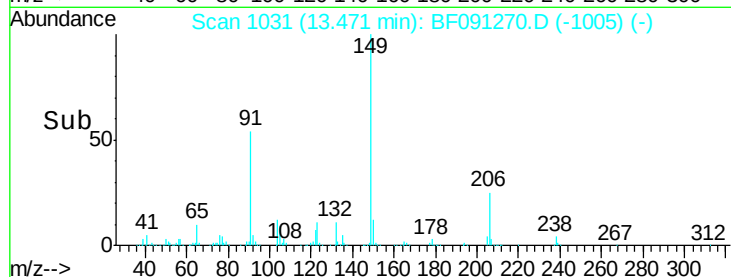
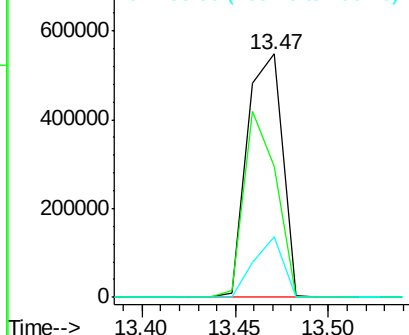
Tgt Ion	Ratio	Lower	Upper
149	100		
91	53.7	57.4	86.2#
206	24.8	15.4	23.2#

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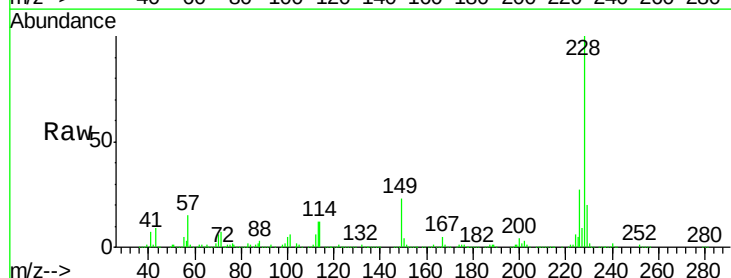


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

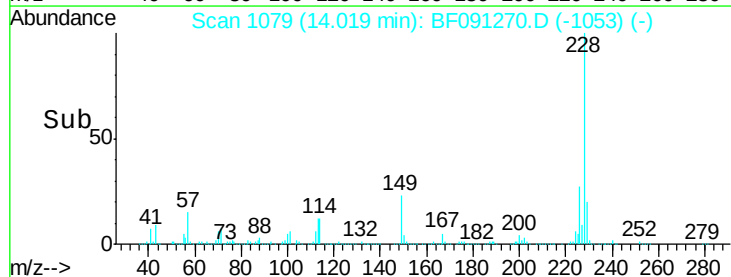
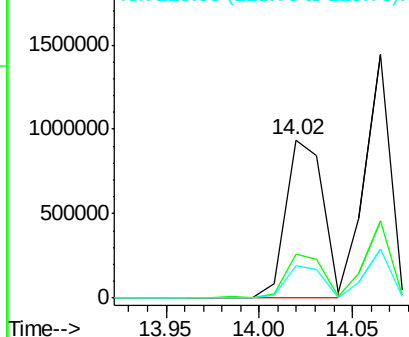


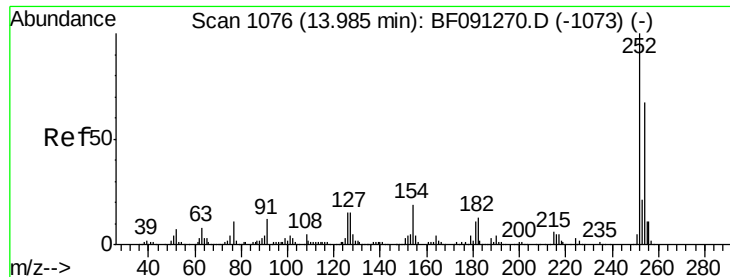
#80
Benzo(a)anthracene
Concen: 37.97 ng
RT: 14.02 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BF091270.D
Acq: 23 Nov 2016 10:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.5	33.7
229	20.1	16.4	24.6



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





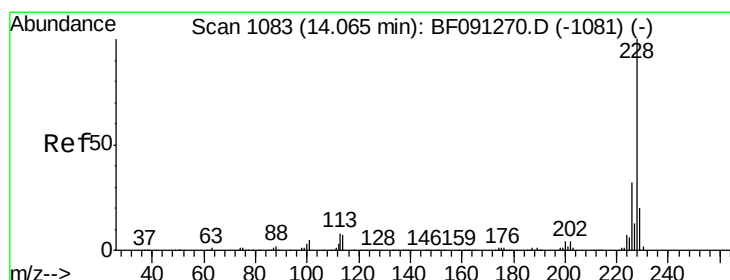
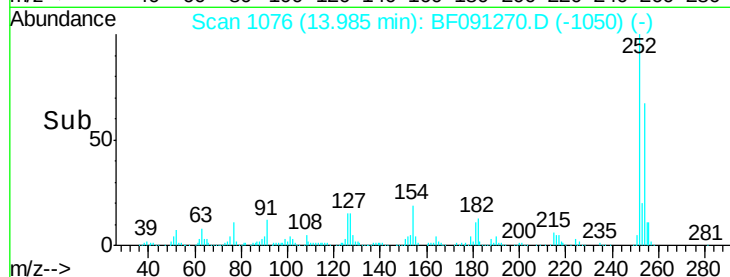
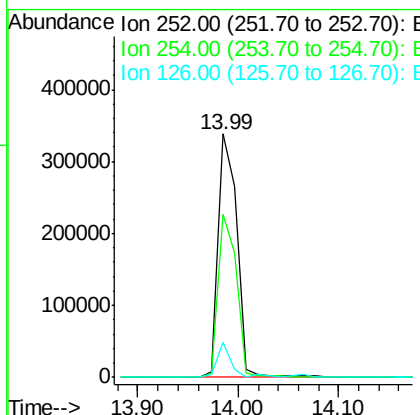
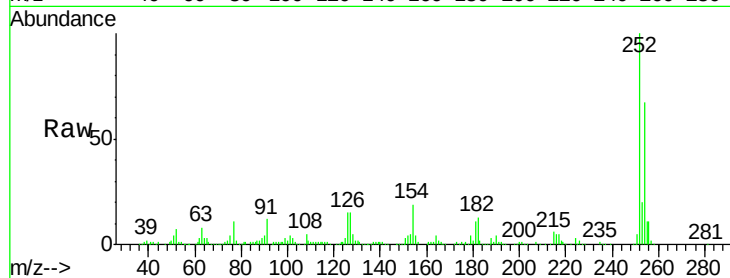
#81
 3,3'-Dichlorobenzidine
 Concen: 36.76 ng
 RT: 13.99 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BF091270.D
 Acq: 23 Nov 2016 10:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.0	52.1	78.1
126	14.6	7.5	11.3

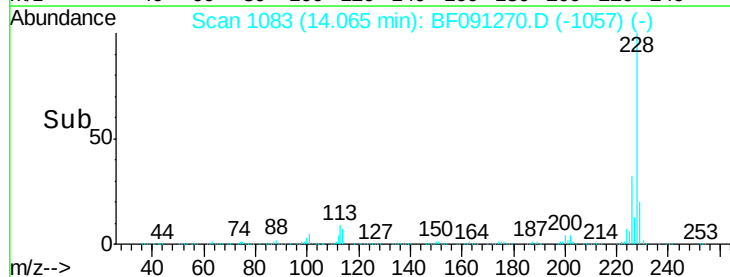
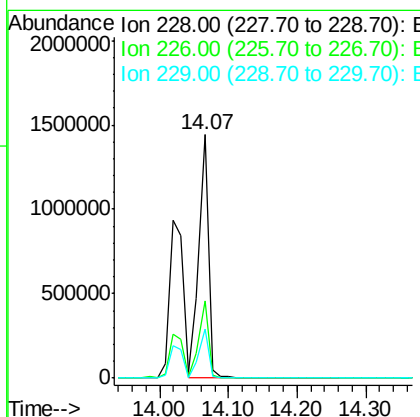
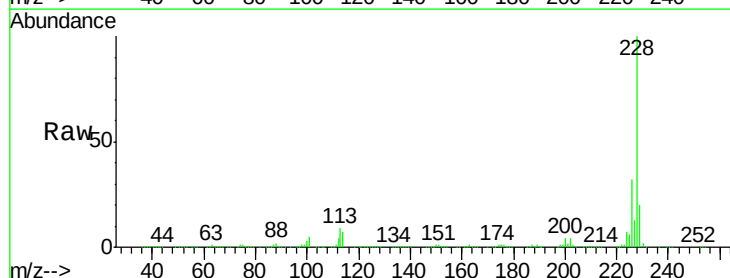
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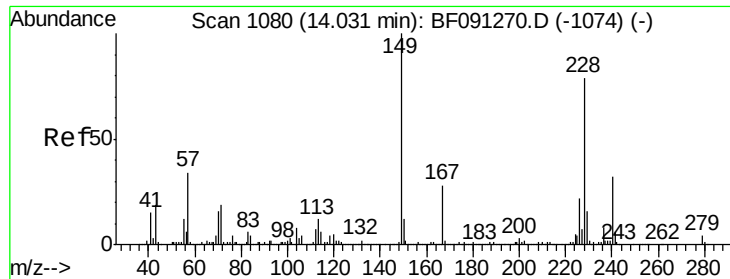
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#82
 Chrysene
 Concen: 38.71 ng
 RT: 14.07 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF091270.D
 Acq: 23 Nov 2016 10:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.0	37.4
229	20.3	16.0	24.0





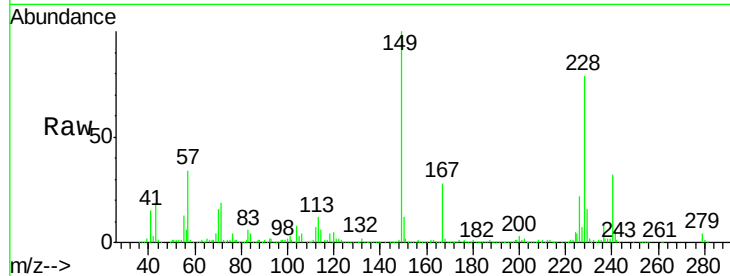
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.47 ng
 RT: 14.03 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BF091270.D
 Acq: 23 Nov 2016 10:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

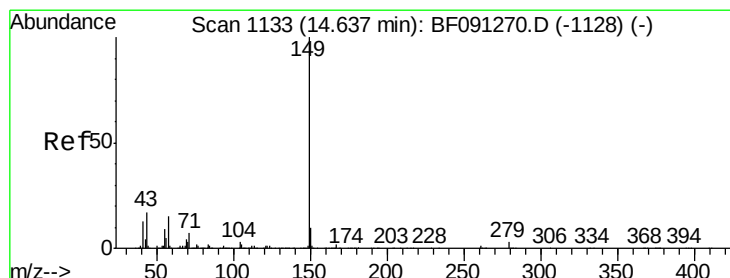
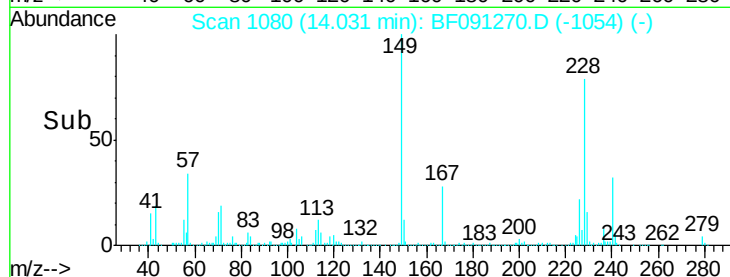
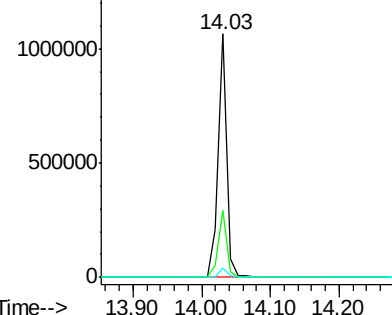
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	19.6	29.4
279	3.7	1.9	2.9#

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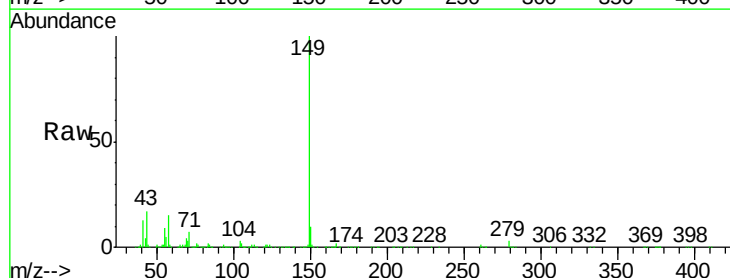


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

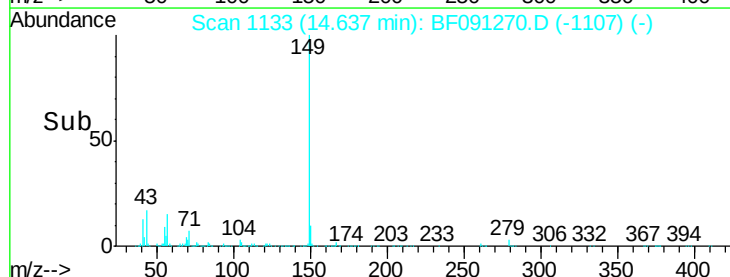
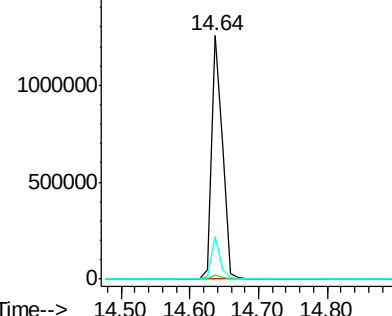


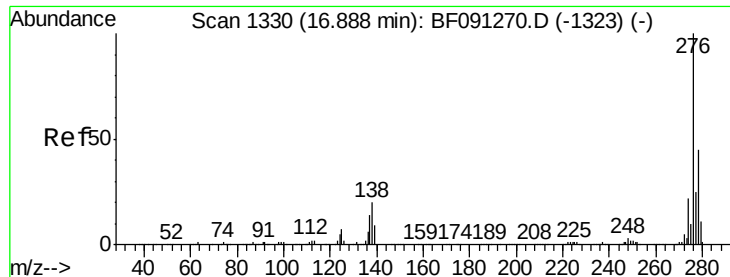
#84
 Di-n-octyl phthalate
 Concen: 34.30 ng
 RT: 14.64 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: BF091270.D
 Acq: 23 Nov 2016 10:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	14.6	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





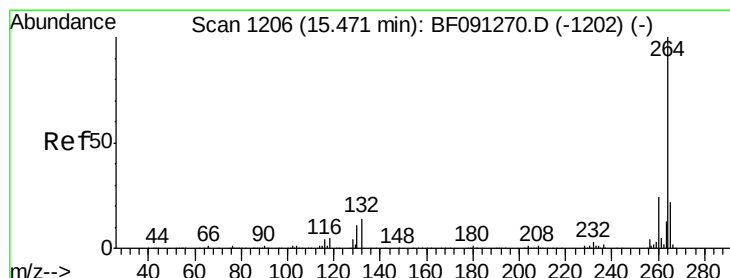
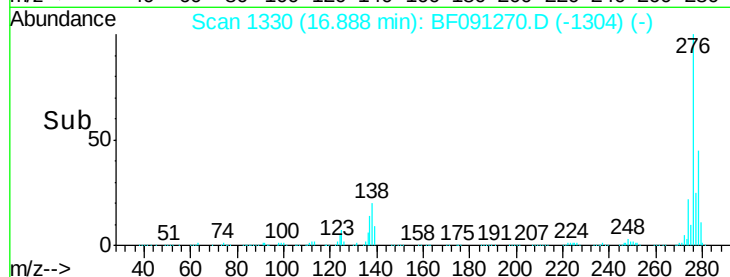
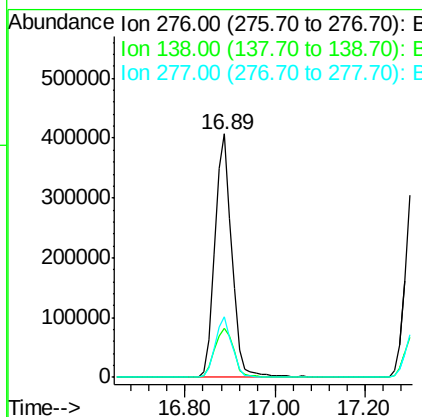
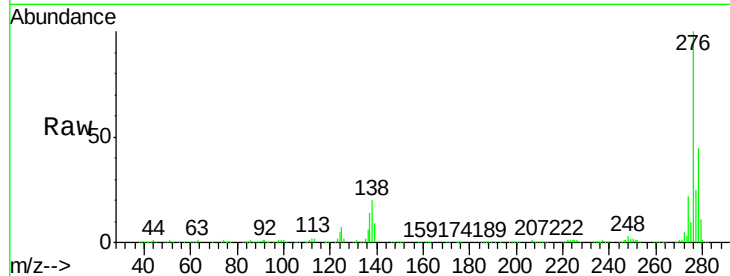
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.92 ng
RT: 16.89 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF091270.D
Acq: 23 Nov 2016 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.8	21.0	31.4
277	24.7	20.2	30.2

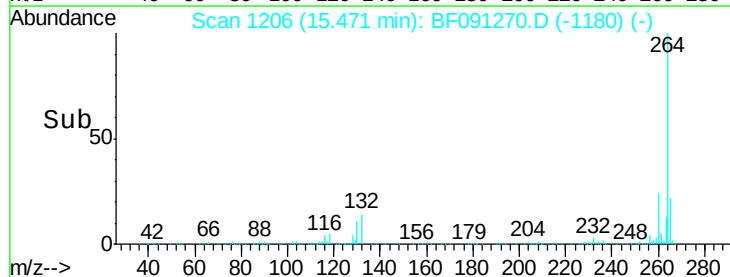
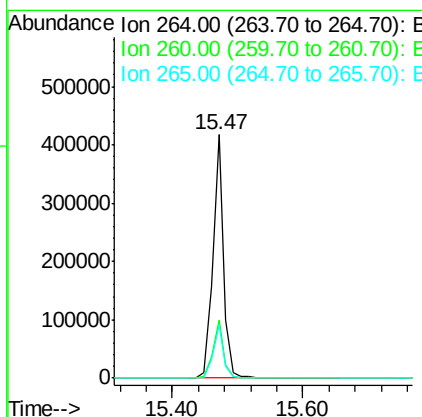
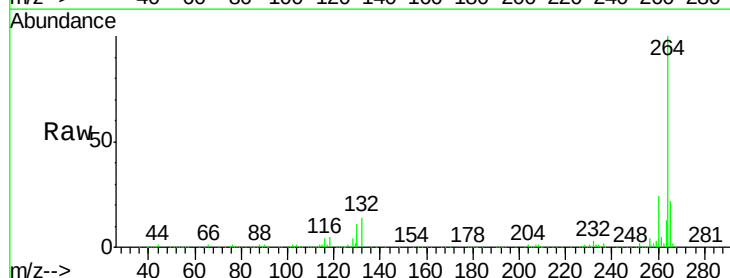
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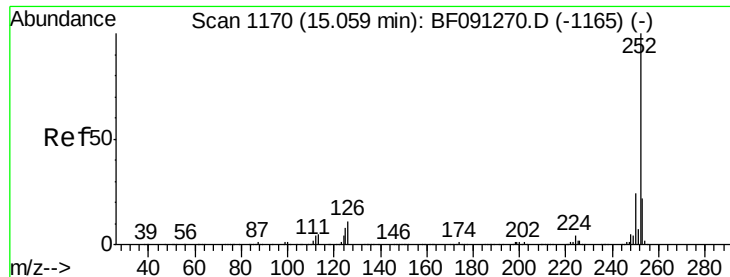
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.47 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF091270.D
Acq: 23 Nov 2016 10:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	21.7	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 39.67 ng

RT: 15.06 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF091270.D

Acq: 23 Nov 2016 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:252 Resp: 1153491

Ion Ratio Lower Upper

252 100

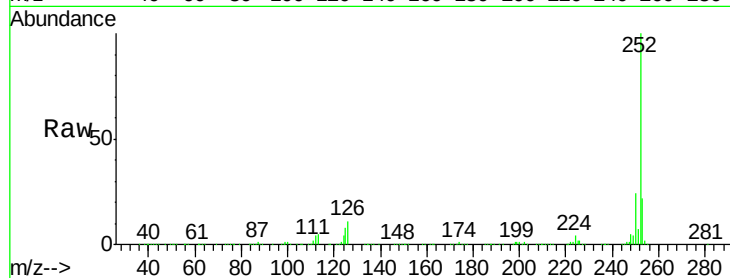
253 22.3 18.2 27.2

125 7.9 8.6 13.0#

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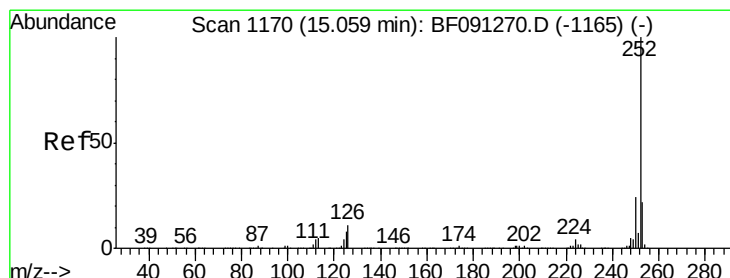
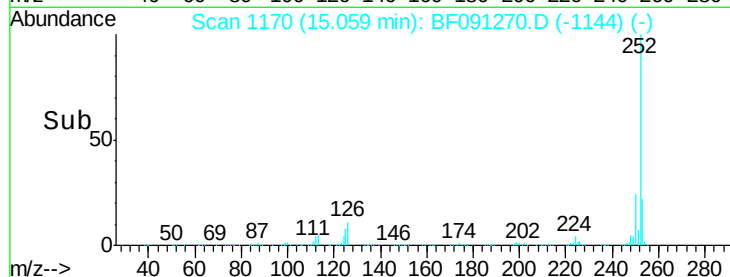
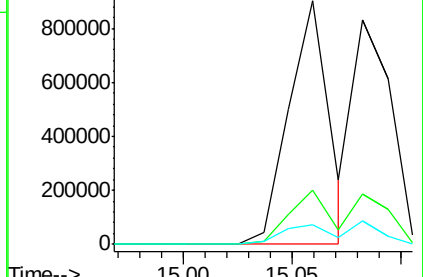
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 35.27 ng m

RT: 15.08 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BF091270.D

Acq: 23 Nov 2016 10:51

Tgt Ion:252 Resp: 1036203

Ion Ratio Lower Upper

252 100

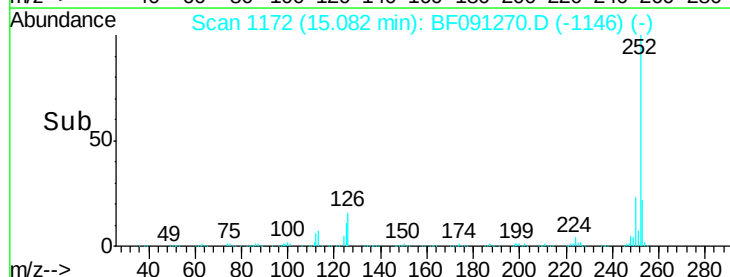
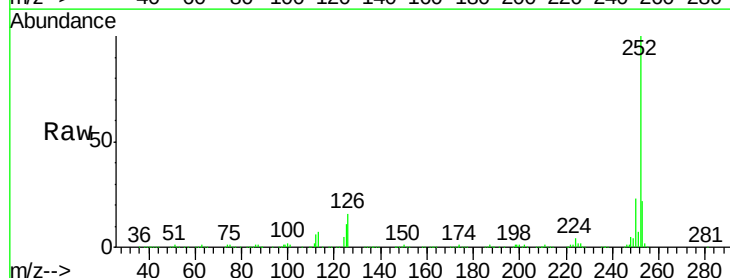
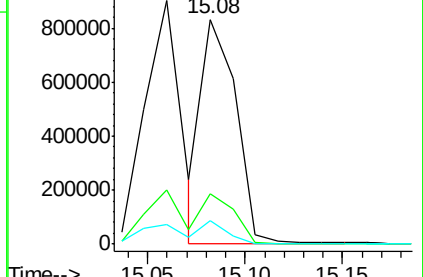
253 22.2 17.8 26.8

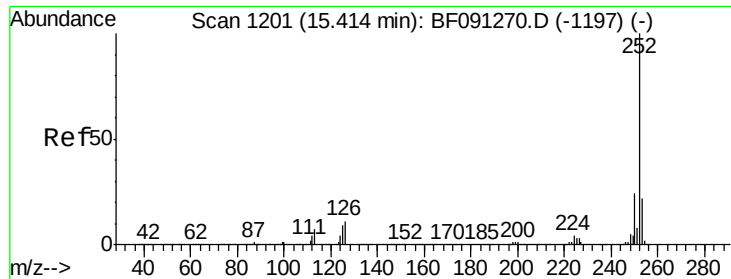
125 10.7 9.6 14.4

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





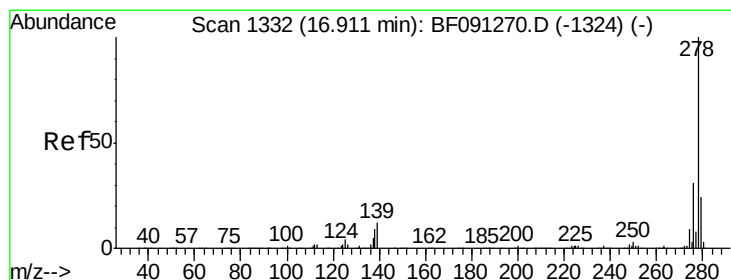
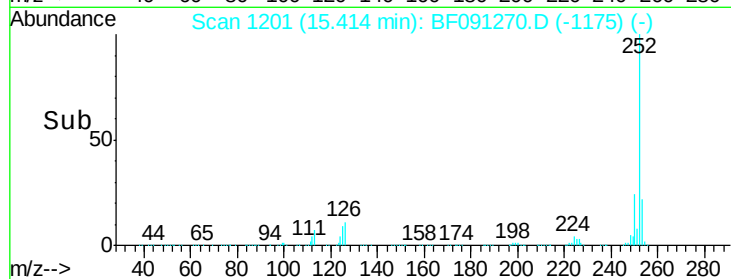
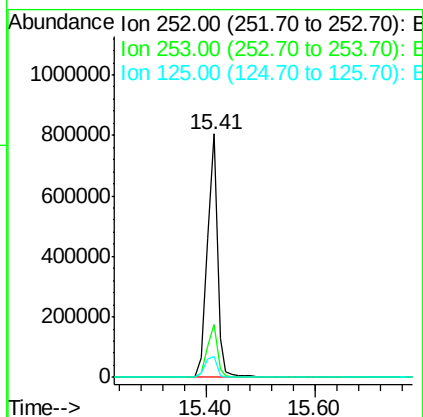
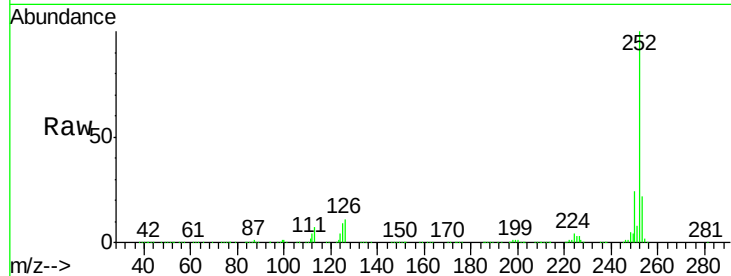
#89
Benzo(a)pyrene
Concen: 38.75 ng
RT: 15.41 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BF091270.D
Acq: 23 Nov 2016 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	8.8	10.4	15.6

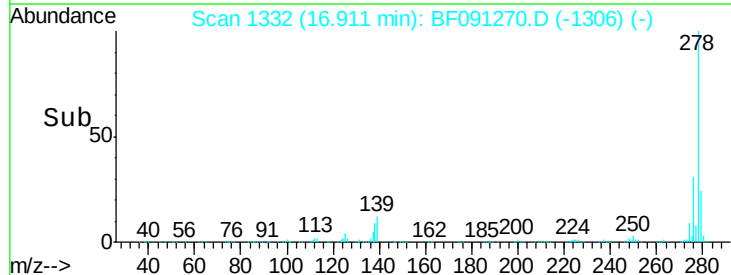
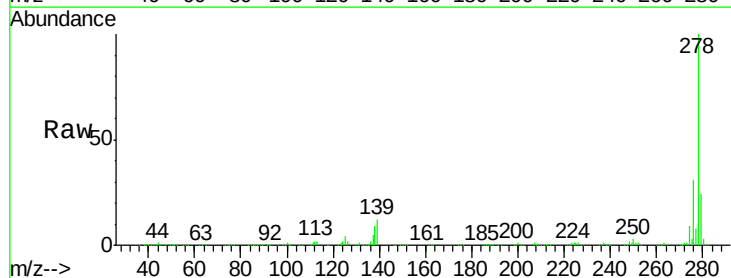
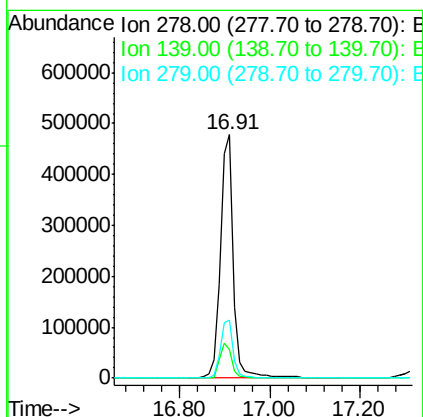
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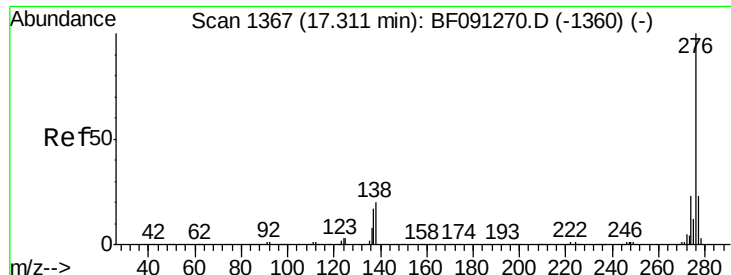
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#90
Dibenzo(a,h)anthracene
Concen: 43.44 ng
RT: 16.91 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF091270.D
Acq: 23 Nov 2016 10:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.6	15.1	22.7
279	23.6	19.0	28.6





#91

Benzo(g,h,i)perylene

Concen: 40.87 ng

RT: 17.31 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BF091270.D

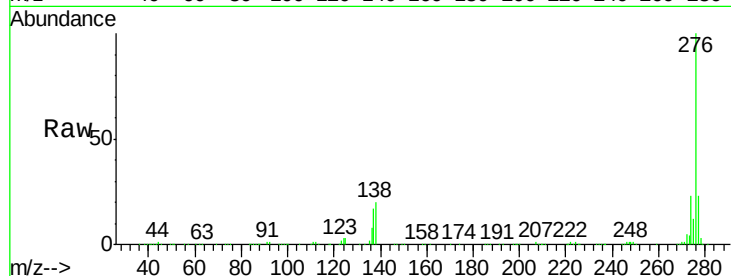
Acq: 23 Nov 2016 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		917938		
277	23.3		19.0	28.4	
138	20.1		15.4	23.0	

Manual Integrations
APPROVED

sohil
11/28/2016 4:52:15 PM

