

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110816\
 Data File : BF091076.D
 Acq On : 8 Nov 2016 11:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

umangi
 11/9/2016 10:56:47 AM

Quant Time: Nov 08 13:12:16 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	191349	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	825303	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	400478	20.00	ng	0.00
63) Phenanthrene-d10	11.17	188	655386	20.00	ng	0.00
75) Chrysene-d12	13.81	240	627421	20.00	ng	0.00
86) Perylene-d12	15.19	264	417885	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	990805	85.52	ng	0.00
7) Phenol-d6	6.32	99	1273553	80.98	ng	0.00
23) Nitrobenzene-d5	7.24	82	1283284	84.82	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	301595	83.30	ng	0.00
44) 2-Fluorobiphenyl	9.04	172	2054638	88.33	ng	0.00
78) Terphenyl-d14	12.76	244	1757090	69.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.14	88	260107	39.25	ng	97
3) Pyridine	2.78	79	727814	46.94	ng	99
4) n-Nitrosodimethylamine	2.75	42	251052	40.94	ng	93
6) Aniline	6.33	93	804631	43.38	ng	# 85
8) 2-Chlorophenol	6.45	128	597247	43.22	ng	86
9) Benzaldehyde	6.20	77	352238	40.36	ng	97
10) Phenol	6.33	94	661934	38.03	ng	98
11) bis(2-Chloroethyl)ether	6.41	93	602596	41.09	ng	95
12) 1,3-Dichlorobenzene	6.60	146	605318	43.31	ng	95
13) 1,4-Dichlorobenzene	6.68	146	621477	41.44	ng	97
14) 1,2-Dichlorobenzene	6.83	146	533375	38.75	ng	95
15) Benzyl Alcohol	6.82	79	455368	41.05	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.96	45	814575	38.79	ng	99
17) 2-Methylphenol	6.94	107	475457	43.46	ng	95
18) Hexachloroethane	7.17	117	234318	40.37	ng	92
19) n-Nitroso-di-n-propylamine	7.09	70	420632	38.60	ng	98
20) 3+4-Methylphenols	7.09	107	587010	44.69	ng	# 76
22) Acetophenone	7.08	105	755043	39.73	ng	# 97
24) Nitrobenzene	7.25	77	641956	38.42	ng	91
25) Isophorone	7.49	82	1152063	39.52	ng	96
26) 2-Nitrophenol	7.57	139	315452	44.61	ng	# 85
27) 2,4-Dimethylphenol	7.62	122	477154	40.80	ng	95
28) bis(2-Chloroethoxy)methane	7.71	93	629344	39.52	ng	99
29) 2,4-Dichlorophenol	7.82	162	434329	42.56	ng	93
30) 1,2,4-Trichlorobenzene	7.89	180	458039	39.92	ng	97
31) Naphthalene	7.97	128	1564017	39.63	ng	99
32) Benzoic acid	7.78	122	341361	38.54	ng	98
33) 4-Chloroaniline	8.03	127	688915	41.97	ng	# 92
34) Hexachlorobutadiene	8.10	225	270256	43.63	ng	98
35) Caprolactam	8.42	113	149623	46.66	ng	# 79
36) 4-Chloro-3-methylphenol	8.52	107	503209	40.73	ng	# 85
37) 2-Methylnaphthalene	8.67	142	1014105	39.97	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	434506	42.55	ng	100
40) Hexachlorocyclopentadiene	8.82	237	135453	38.13	ng	99

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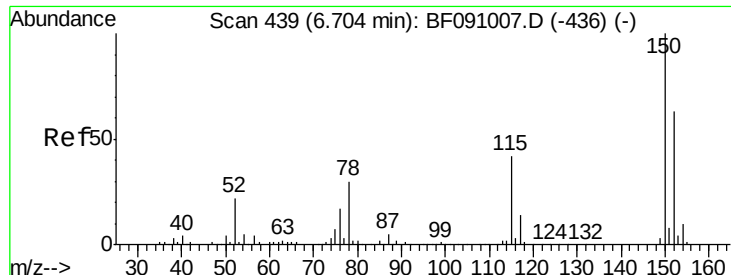
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.94	196	288741	43.81	nq	100
43) 2,4,5-Trichlorophenol	8.99	196	299552	43.28	nq #	88
45) 1,1'-Biphenyl	9.13	154	1150010	39.33	nq	99
46) 2-Chloronaphthalene	9.15	162	917351	41.32	nq	98
47) 2-Nitroaniline	9.25	65	340856	41.37	nq	92
48) Acenaphthylene	9.56	152	1347313	38.94	nq	99
49) Dimethylphthalate	9.44	163	1008153	38.39	nq	100
50) 2,6-Dinitrotoluene	9.50	165	265515	47.18	nq #	57
51) Acenaphthene	9.73	154	839064	38.63	nq	99
52) 3-Nitroaniline	9.66	138	272850	40.88	nq	91
53) 2,4-Dinitrophenol	9.78	184	125431	43.97	nq #	90
54) Dibenzofuran	9.90	168	1175092	40.19	nq	100
55) 4-Nitrophenol	9.85	139	163089	39.80	nq #	81
56) 2,4-Dinitrotoluene	9.90	165	335880	46.91	nq #	85
57) Fluorene	10.25	166	997999	41.75	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.03	232	251727	46.43	nq	98
59) Diethylphthalate	10.13	149	1128008	41.90	nq	99
60) 4-Chlorophenyl-phenylether	10.25	204	498830	45.86	nq	99
61) 4-Nitroaniline	10.28	138	297132	44.01	nq	94
62) Azobenzene	10.41	77	1350611	42.61	nq	98
64) 4,6-Dinitro-2-methylphenol	10.32	198	190857	47.56	nq	74
65) n-Nitrosodiphenylamine	10.36	169	880413	42.26	nq	99
66) 4-Bromophenyl-phenylether	10.73	248	265683	38.97	nq	97
67) Hexachlorobenzene	10.80	284	334126	44.44	nq	96
68) Atrazine	10.90	200	267208	44.46	nq	99
69) Pentachlorophenol	10.99	266	134961	40.53	nq	97
70) Phenanthrene	11.21	178	1562458	44.85	nq	100
71) Anthracene	11.25	178	1377030	37.18	nq	99
72) Carbazole	11.41	167	1263043	37.84	nq	99
73) Di-n-butylphthalate	11.76	149	1734975	41.33	nq	100
74) Fluoranthene	12.39	202	1429501	39.56	nq	98
76) Benzidine	12.51	184	553558	39.49	nq	99
77) Pyrene	12.61	202	1519938	36.99	nq	100
79) Butylbenzylphthalate	13.24	149	781239	39.75	nq	93
80) Benzo(a)anthracene	13.80	228	1288513	36.17	nq	100
81) 3,3'-Dichlorobenzidine	13.77	252	465855	37.22	nq #	96
82) Chrysene	13.84	228	1230346	35.03	nq	98
83) Bis(2-ethylhexyl)phthalate	13.80	149	893103	33.58	nq #	98
84) Di-n-octyl phthalate	14.42	149	1573584	35.98	nq	97
85) Indeno(1,2,3-cd)pyrene	16.48	276	981753	33.69	nq	98
87) Benzo(b)fluoranthene	14.81	252	1143823m	40.36	nq	
88) Benzo(k)fluoranthene	14.83	252	977993m	39.34	nq	
89) Benzo(a)pyrene	15.13	252	988160	40.05	nq #	96
90) Dibenzo(a,h)anthracene	16.49	278	858042	40.23	nq	97
91) Benzo(g,h,i)perylene	16.85	276	806714	41.82	nq	99

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



#1

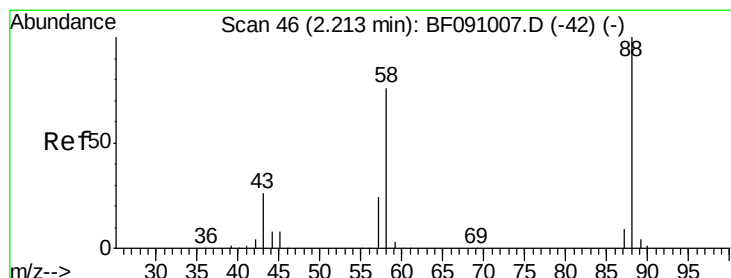
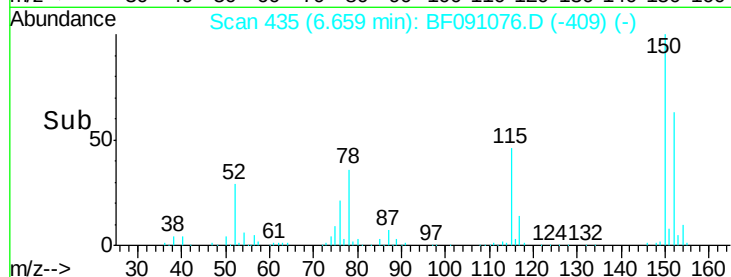
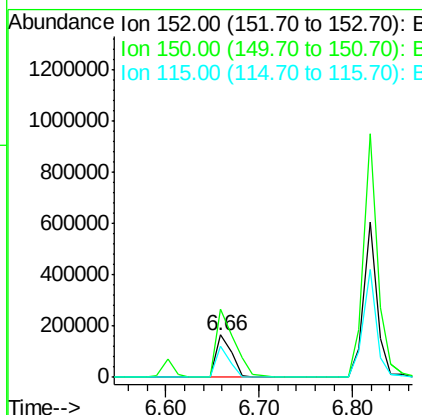
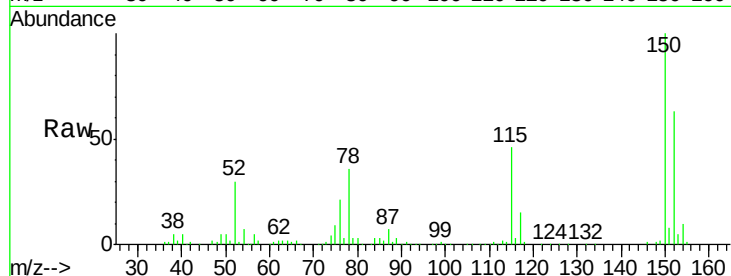
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	126.8	190.2
115	73.6	53.3	79.9

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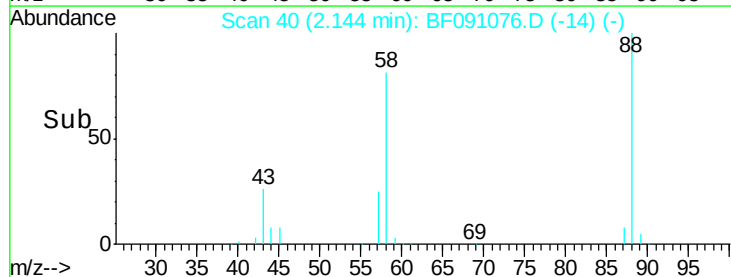
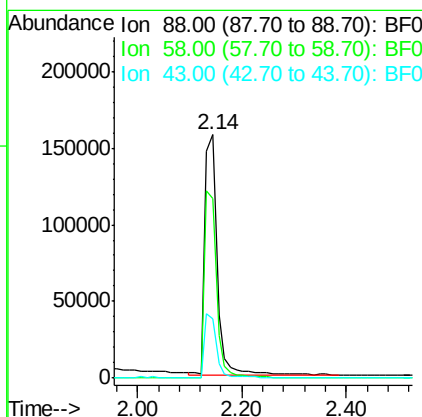
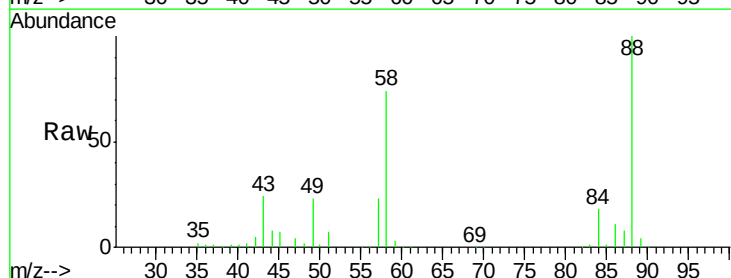
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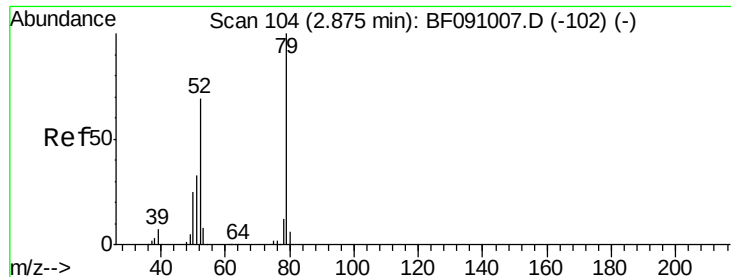


#2

1,4-Dioxane
Concen: 39.25 ng
RT: 2.14 min Scan# 40
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.5	63.8	95.6
43	26.8	22.6	33.8





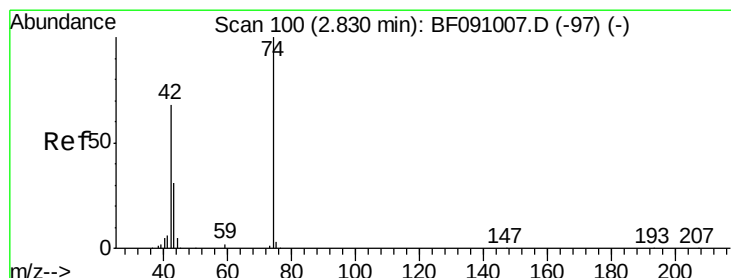
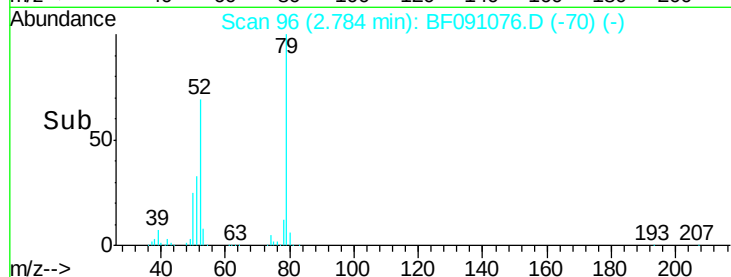
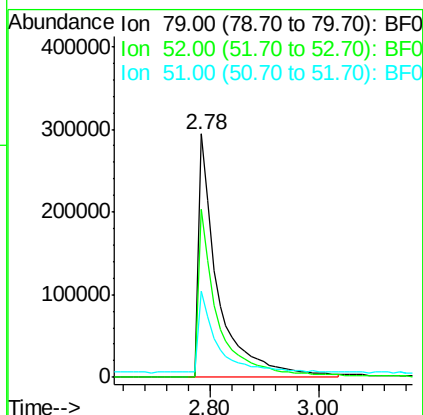
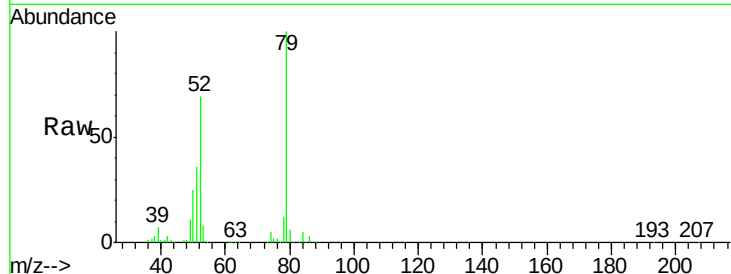
#3
 Pvridine
 Concen: 46.94 ng
 RT: 2.78 min Scan# 96
 Delta R.T. 0.00 min
 Lab File: BF091076.D
 Acq: 8 Nov 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	69.3	55.4	83.0
51	35.6	27.4	41.0

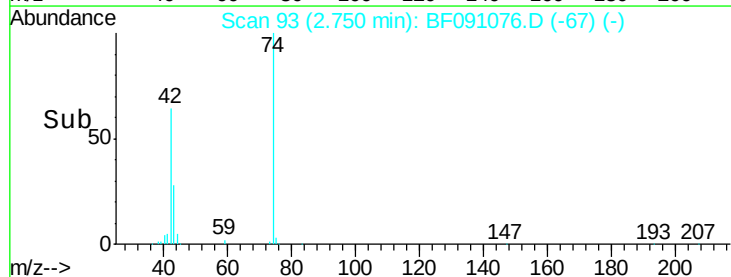
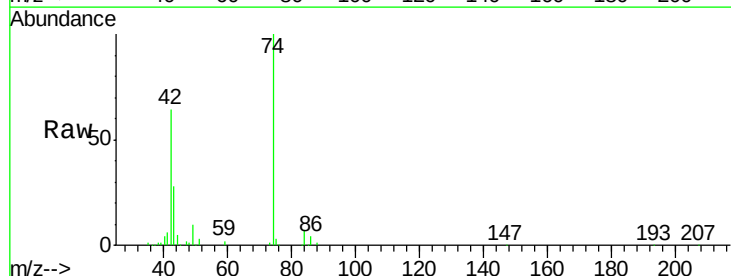
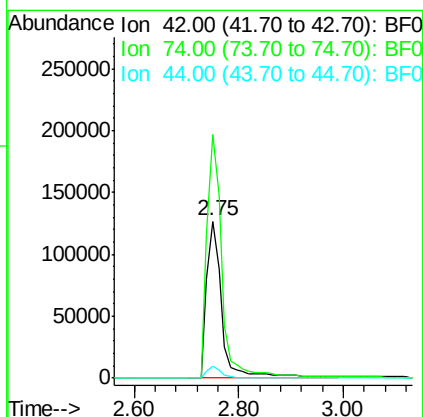
Manual Integrations
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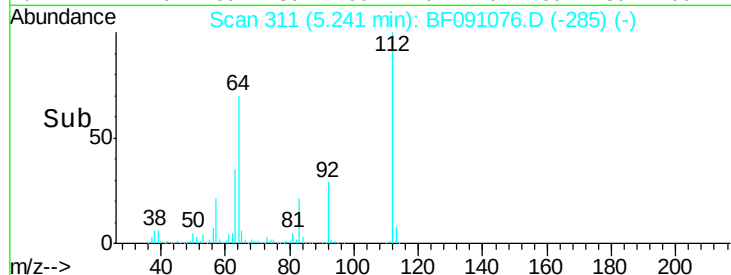
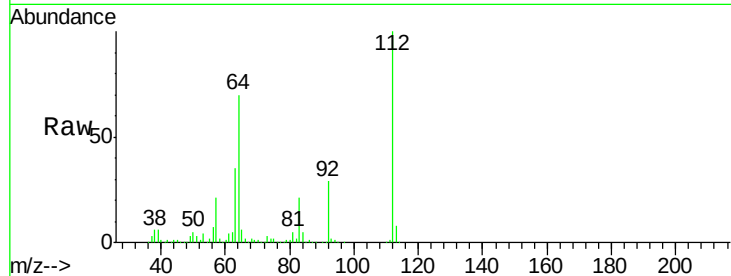
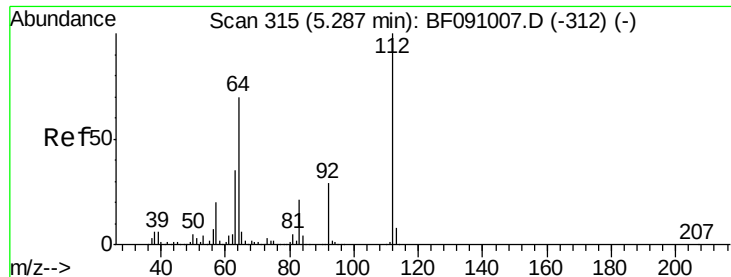
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#4
 n-Nitrosodimethylamine
 Concen: 40.94 ng
 RT: 2.75 min Scan# 93
 Delta R.T. 0.00 min
 Lab File: BF091076.D
 Acq: 8 Nov 2016 11:25

Tgt Ion	Ratio	Lower	Upper
42	100		
74	155.2	117.3	175.9
44	7.5	5.8	8.8





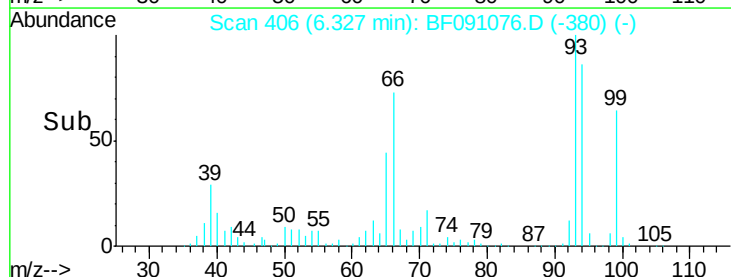
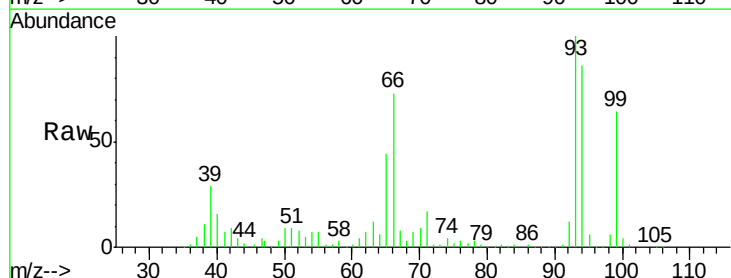
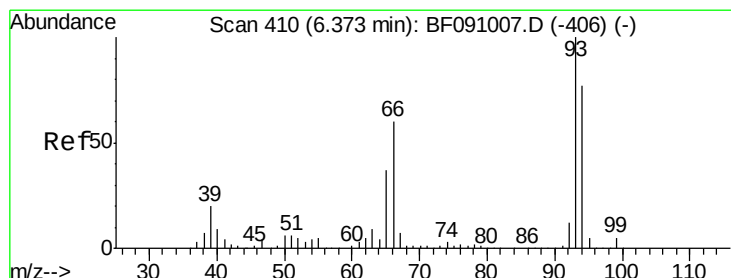
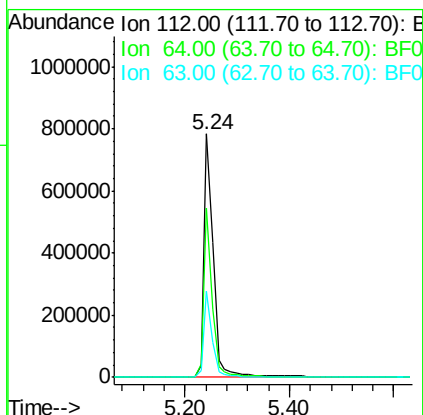
#5
2-Fluorophenol
Concen: 85.52 ng
RT: 5.24 min Scan# 311
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	69.7	55.8	83.6
63	35.4	28.0	42.0

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

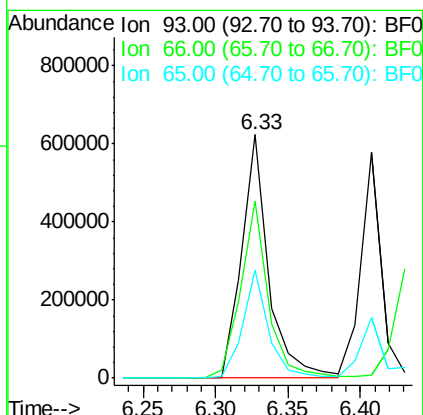
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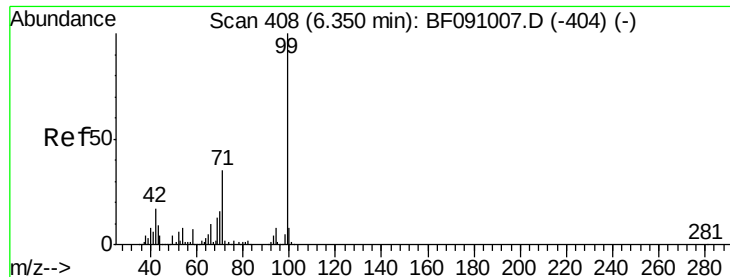
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#6
Aniline
Concen: 43.38 ng
RT: 6.33 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	72.9	48.2	72.2#
65	44.2	29.4	44.0#





#7

Phenol-d6

Concen: 80.98 ng

RT: 6.32 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF091076.D

Acq: 8 Nov 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1273553

Ion Ratio Lower Upper

99 100

42 17.4 13.9 20.9

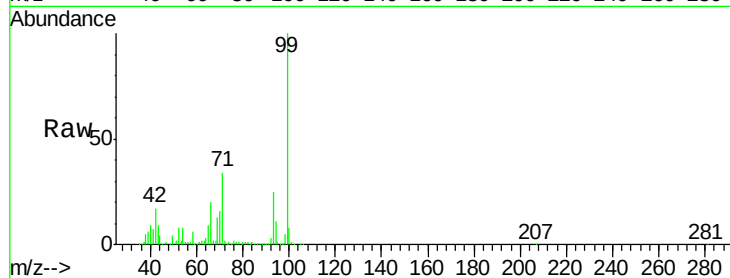
71 34.2 27.8 41.8

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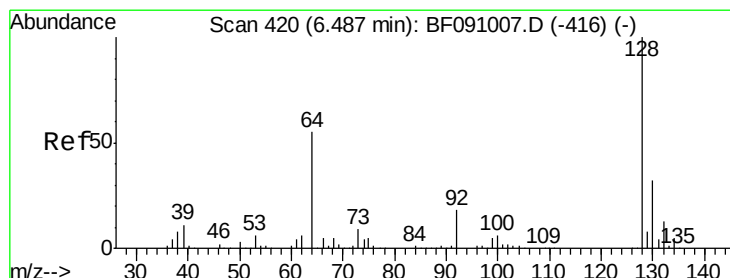
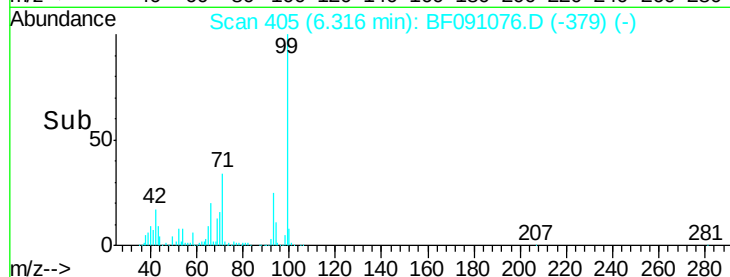
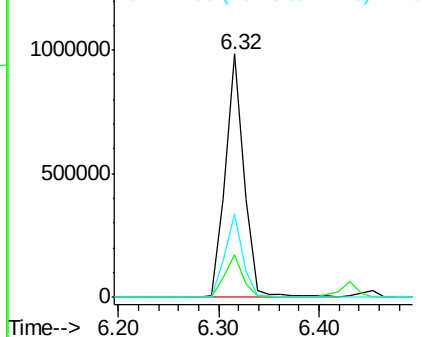
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 43.22 ng

RT: 6.45 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF091076.D

Acq: 8 Nov 2016 11:25

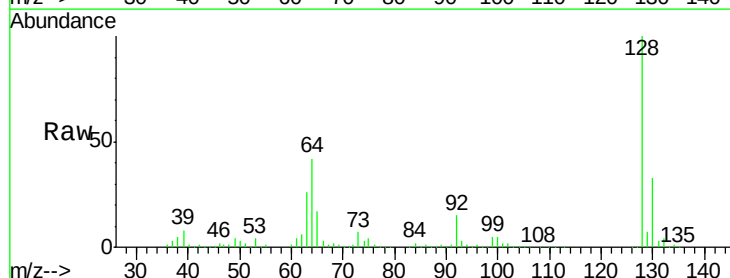
Tgt Ion: 128 Resp: 597247

Ion Ratio Lower Upper

128 100

130 33.4 12.0 52.0

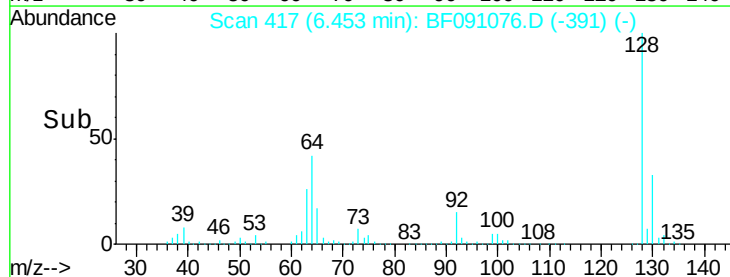
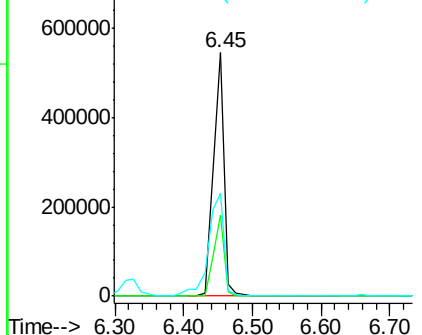
64 42.3 37.2 77.2

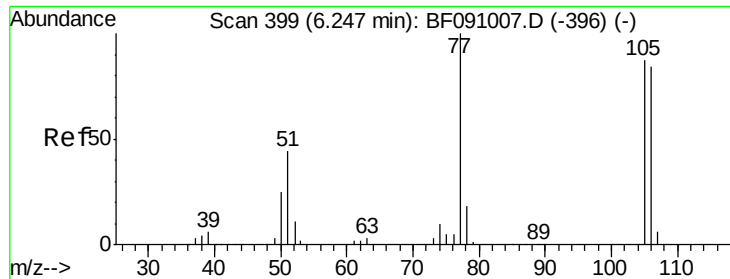


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.36 ng

RT: 6.20 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF091076.D

Acq: 8 Nov 2016 11:25

Instrument :

BNA_F

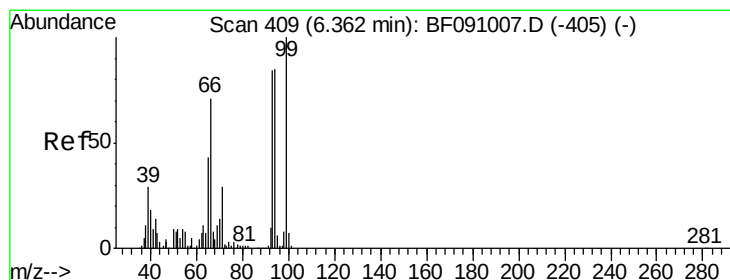
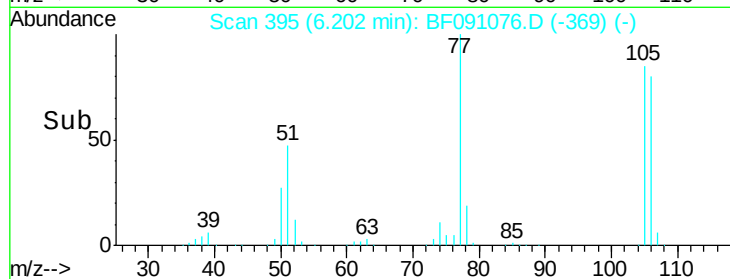
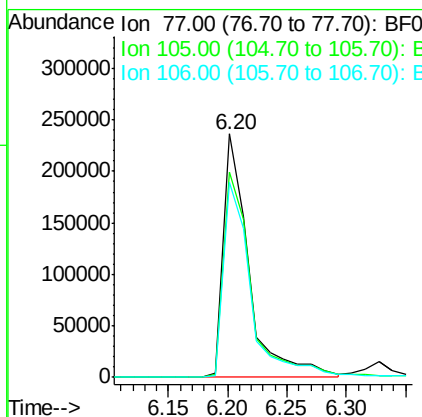
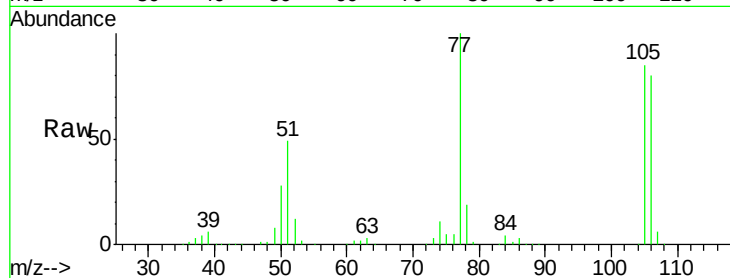
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	352238
Ion Ratio	Lower	Upper	
77	100		
105	84.5	66.8	106.8
106	80.0	64.0	104.0

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#10

Phenol

Concen: 38.03 ng

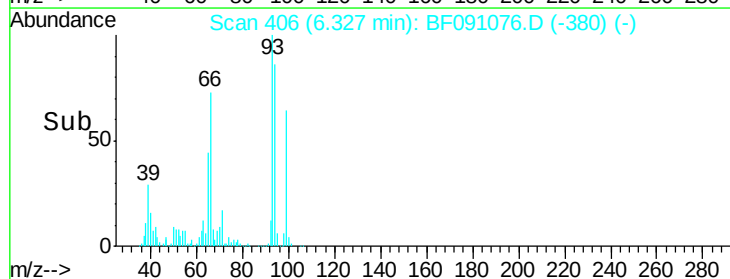
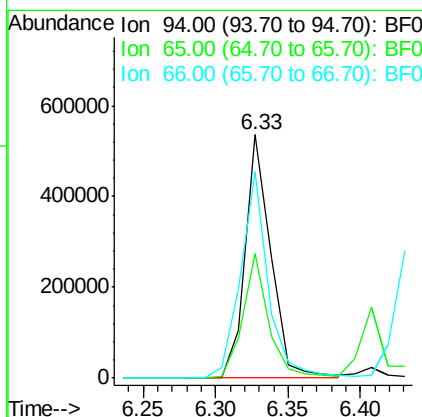
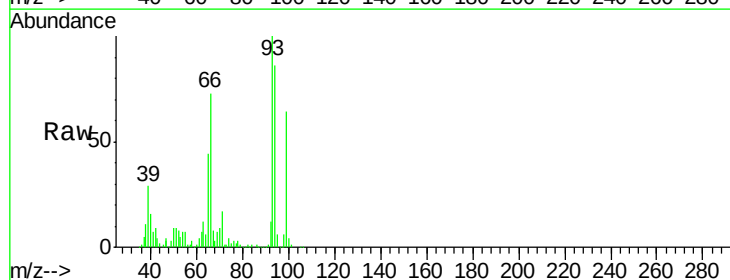
RT: 6.33 min Scan# 406

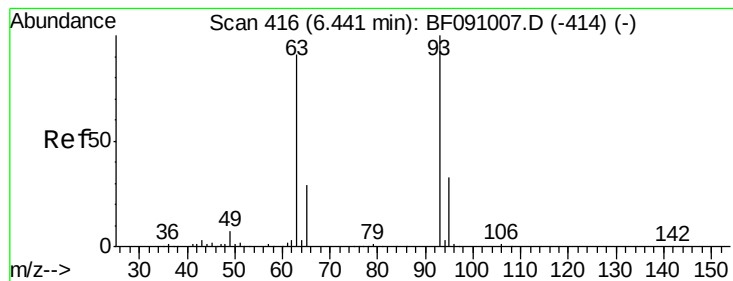
Delta R.T. 0.00 min

Lab File: BF091076.D

Acq: 8 Nov 2016 11:25

Tgt Ion:	94	Resp:	661934
Ion Ratio	Lower	Upper	
94	100		
65	51.4	30.4	70.4
66	84.8	62.9	102.9





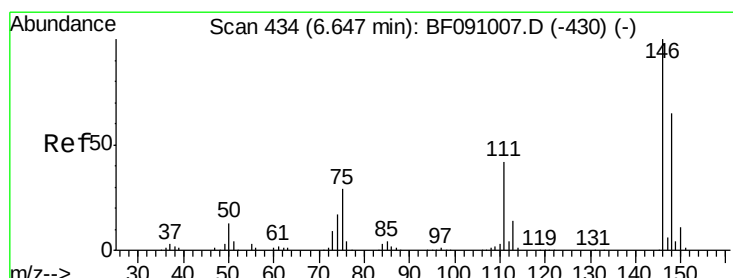
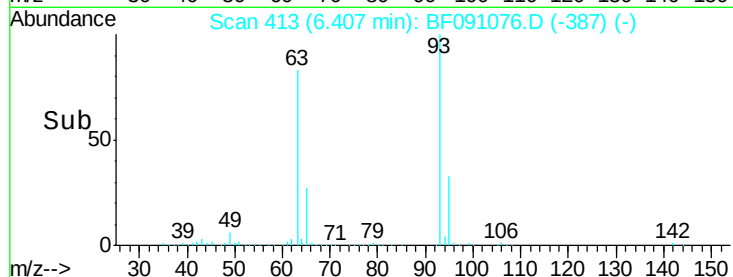
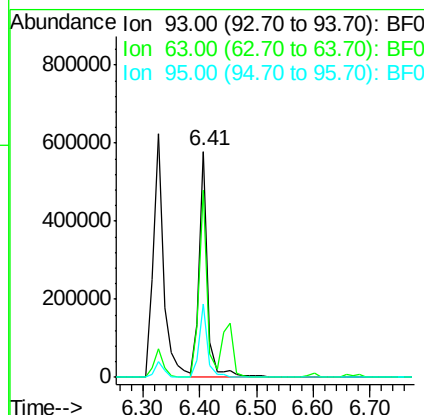
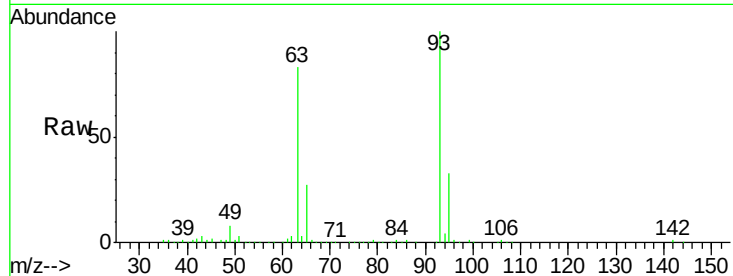
#11
bis(2-Chloroethyl)ether
Concen: 41.09 ng
RT: 6.41 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.1	68.9	108.9
95	32.8	12.3	52.3

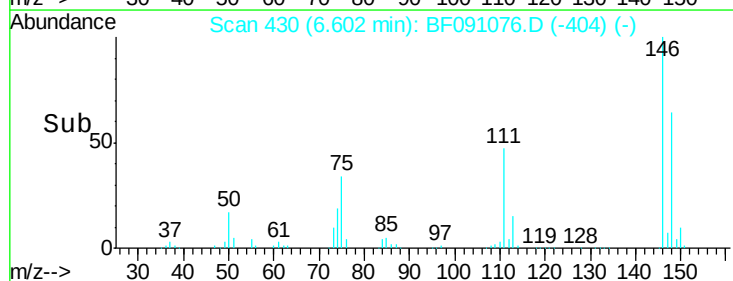
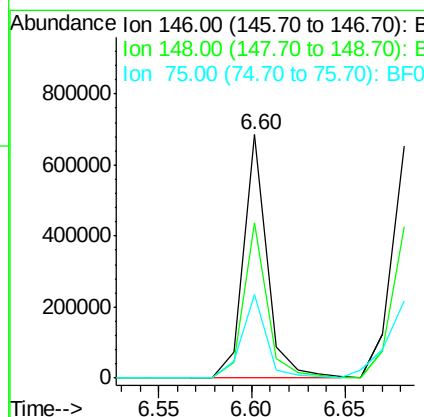
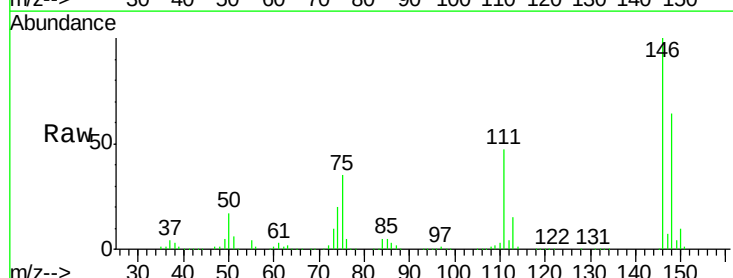
Manual Integrations
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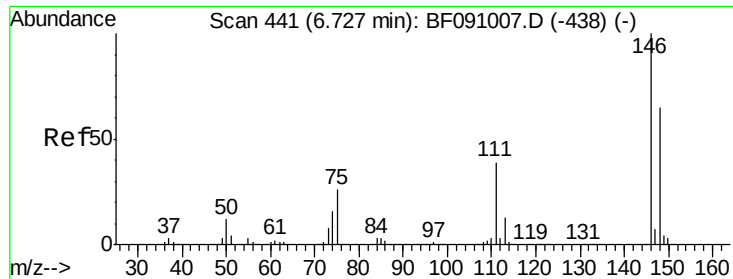
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#12
1,3-Dichlorobenzene
Concen: 43.31 ng
RT: 6.60 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.0	78.0
75	34.5	23.0	34.6





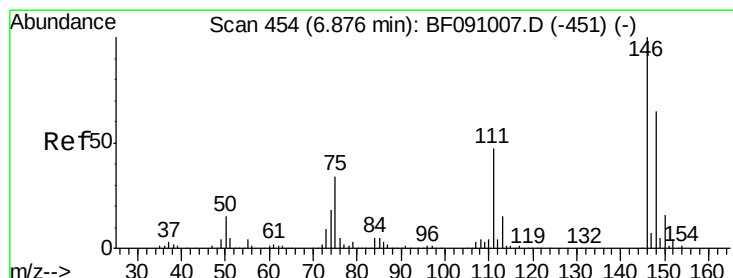
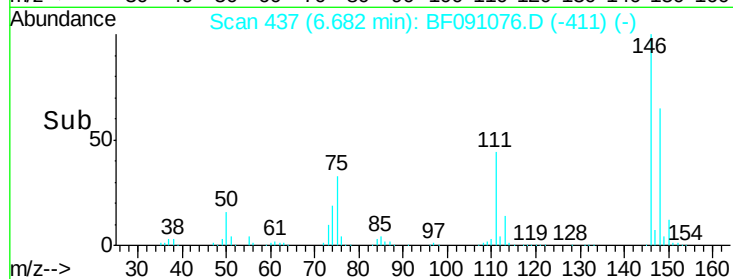
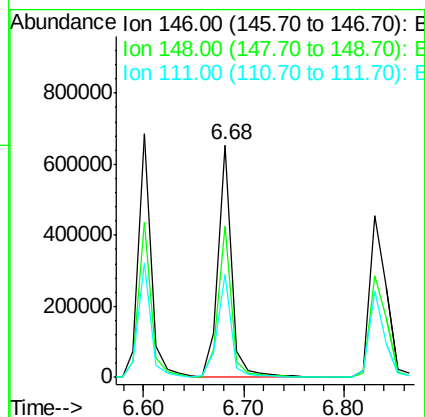
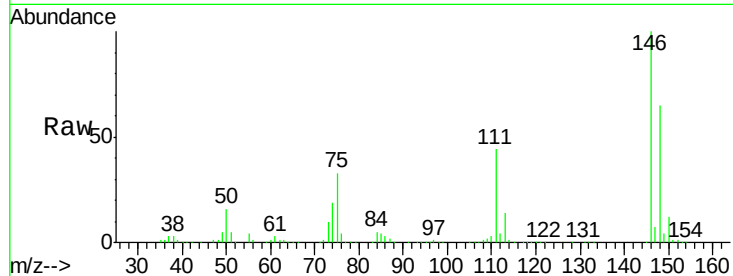
#13
1,4-Dichlorobenzene
Concen: 41.44 ng
RT: 6.68 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.1	78.1
111	44.0	31.6	47.4

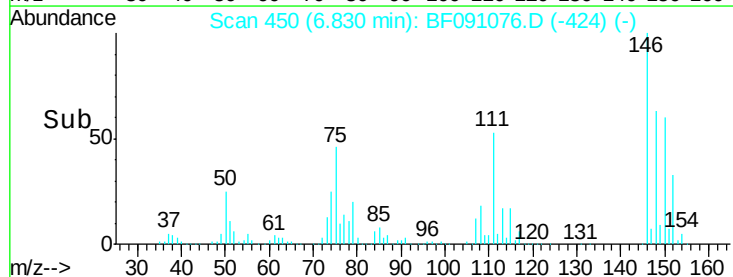
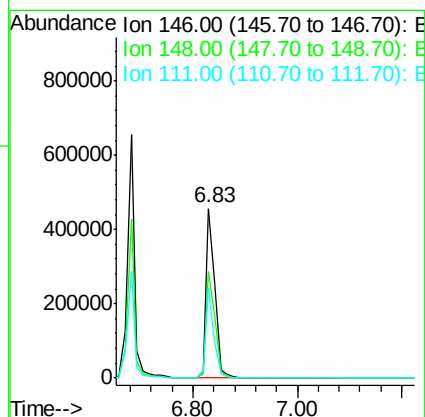
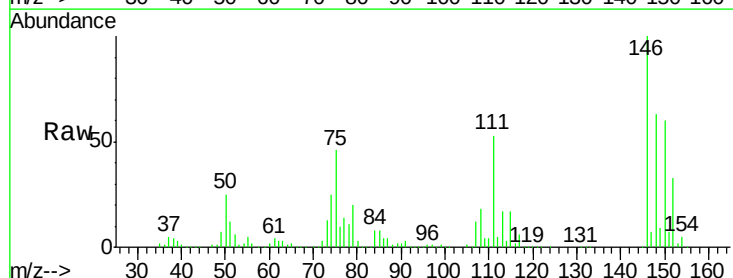
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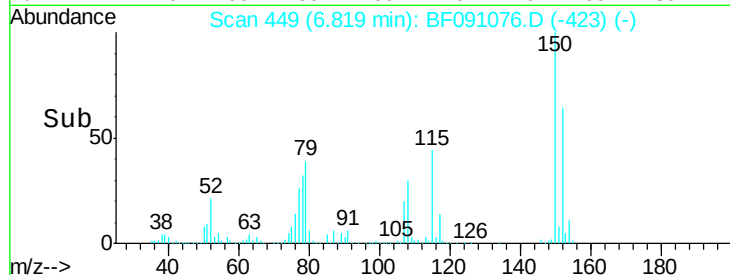
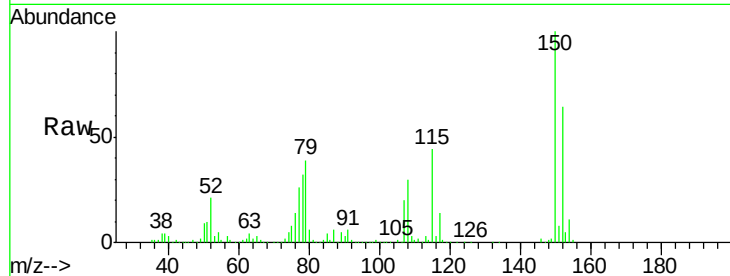
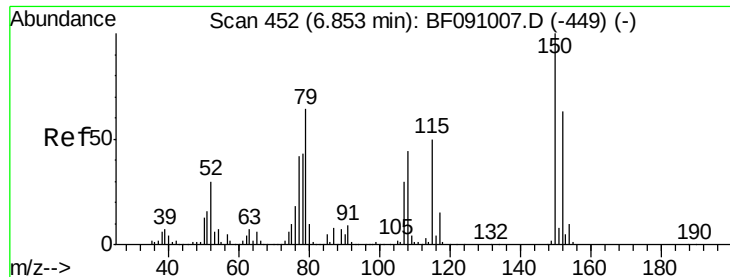
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#14
1,2-Dichlorobenzene
Concen: 38.75 ng
RT: 6.83 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.6	77.4
111	52.8	37.3	55.9





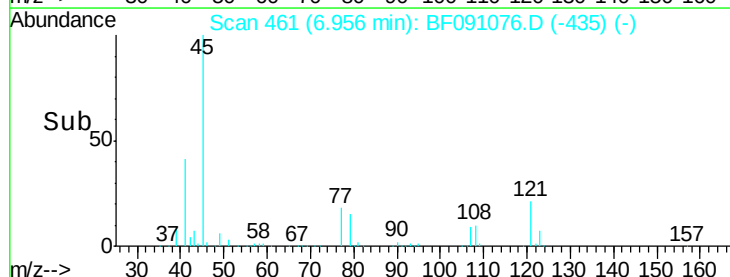
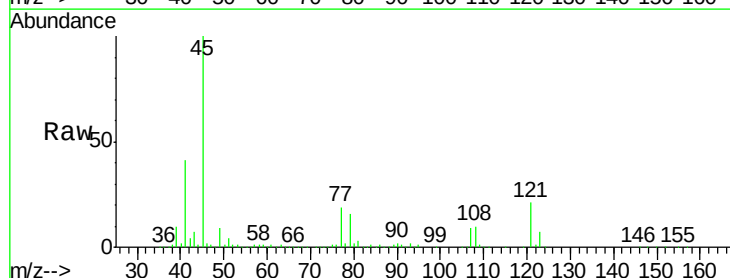
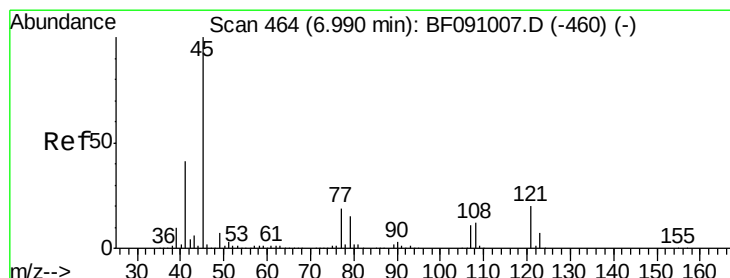
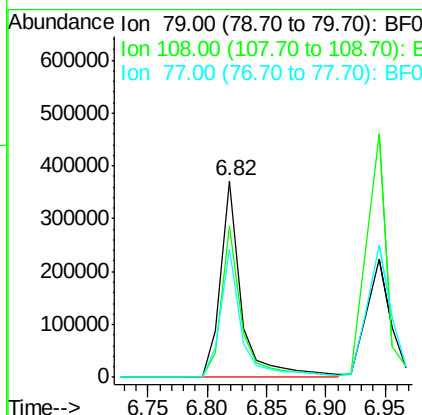
#15
Benzyl Alcohol
Concen: 41.05 ng
RT: 6.82 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.2	55.7	83.5
77	65.8	52.6	79.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

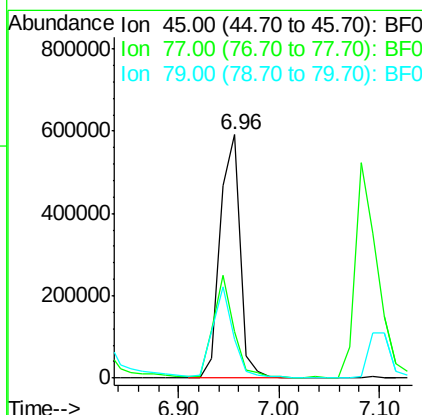
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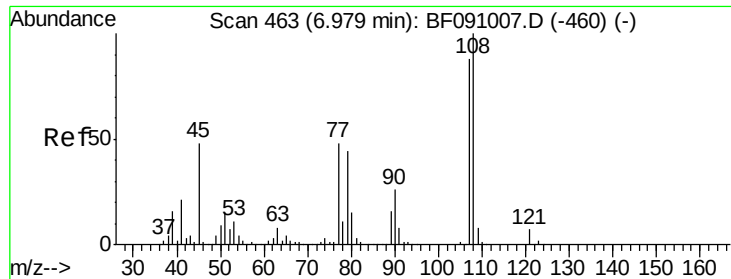
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.79 ng
RT: 6.96 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.2	0.0	39.6
79	16.1	0.0	35.9





#17

2-Methylphenol

Concen: 43.46 ng

RT: 6.94 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF091076.D

Acq: 8 Nov 2016 11:25

Instrument :

BNA_F

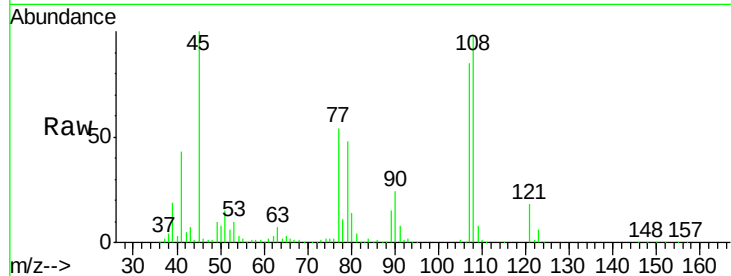
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.3	91.0	136.6	
77	62.8	43.8	65.8	
79	55.9	40.6	60.8	

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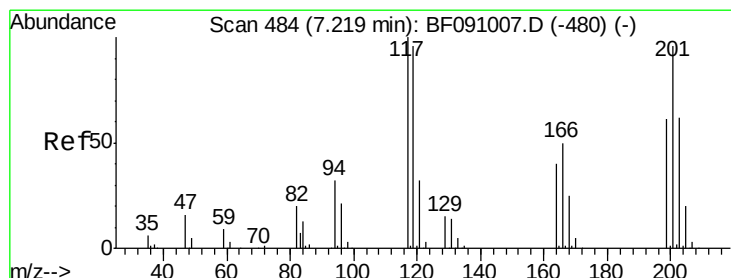
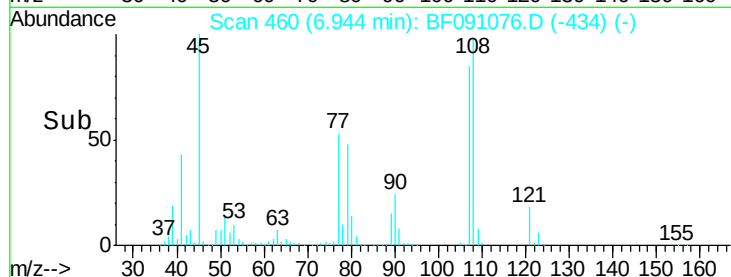
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

Time-->



#18

Hexachloroethane

Concen: 40.37 ng

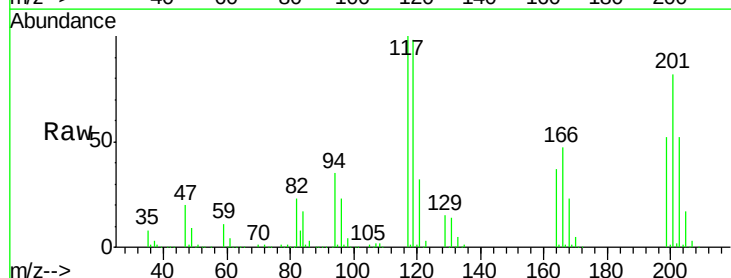
RT: 7.17 min Scan# 480

Delta R.T. 0.00 min

Lab File: BF091076.D

Acq: 8 Nov 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.6	76.6	115.0	
201	81.6	77.1	115.7	

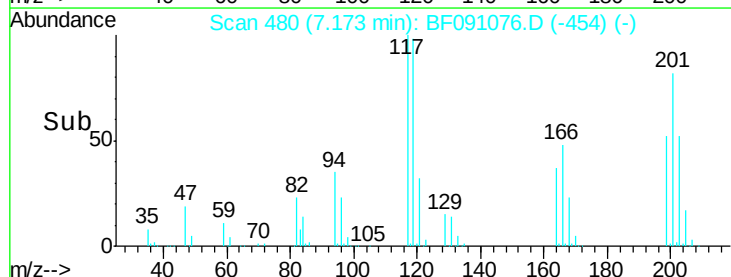


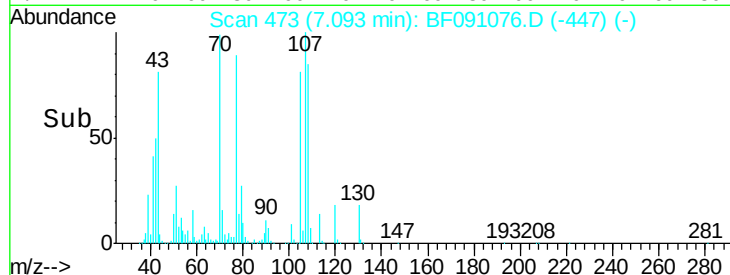
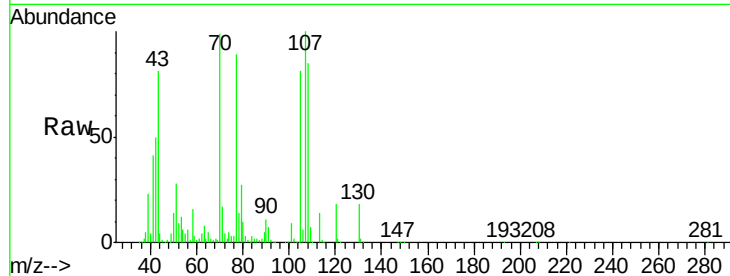
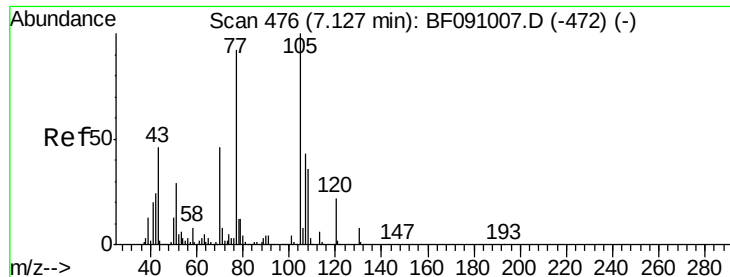
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->





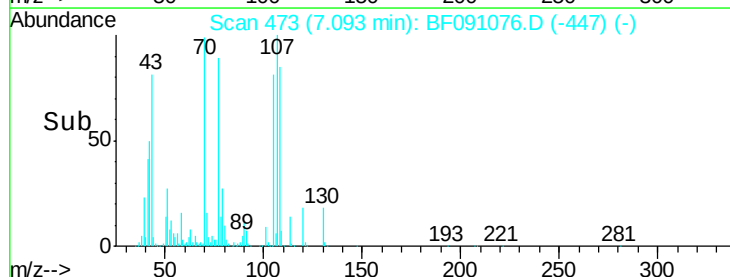
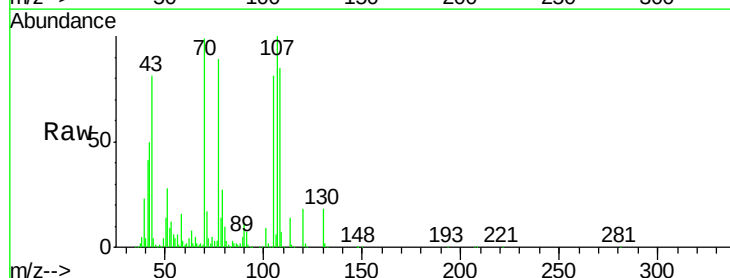
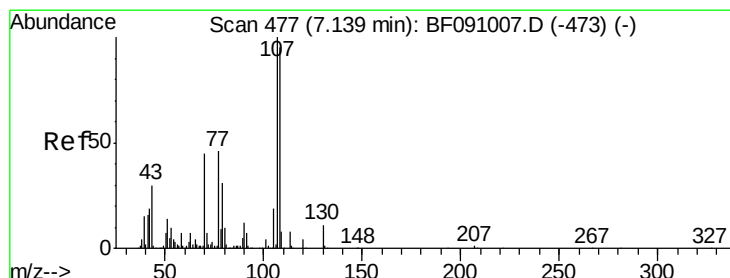
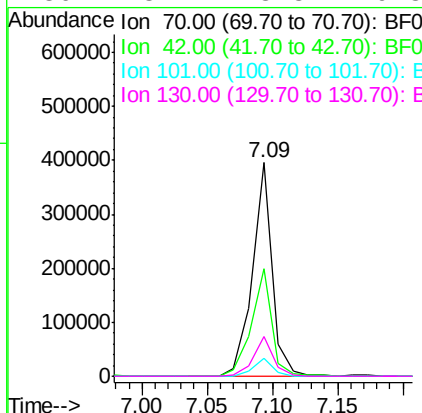
#19
n-Nitroso-di-n-propylamine
Concen: 38.60 ng
RT: 7.09 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.3	41.7	62.5	
101	8.7	6.7	10.1	
130	18.4	13.8	20.8	

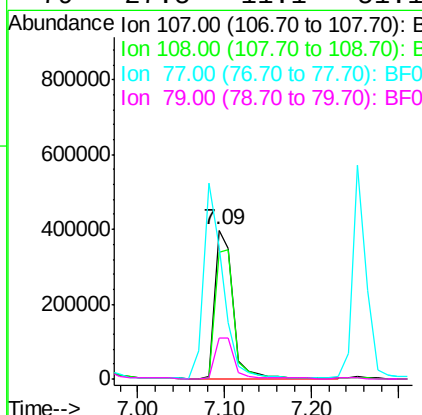
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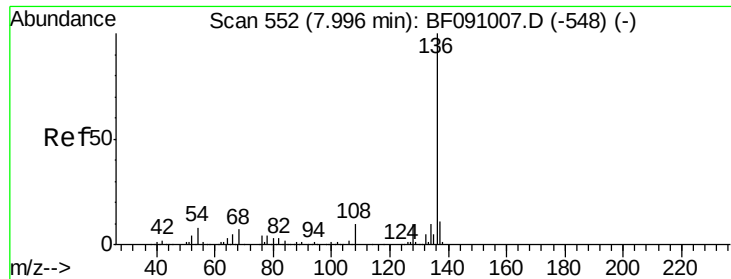
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#20
3+4-Methylphenols
Concen: 44.69 ng
RT: 7.09 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.5	75.5	115.5	
77	88.9	26.4	66.4	
79	27.5	11.1	51.1	





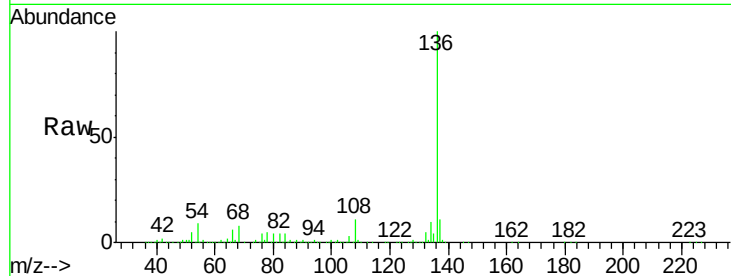
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

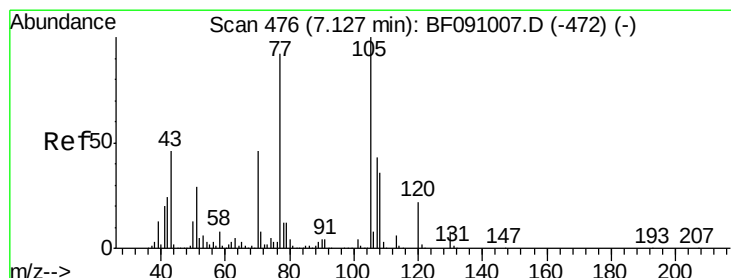
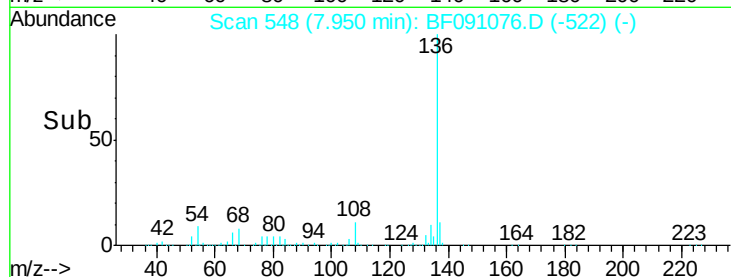
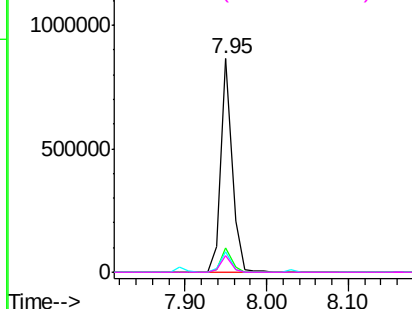
Tot Ion	Ratio	Resp	Lower	Upper
136	100	825303		
137	11.2	8.9	13.3	
54	9.4	6.2	9.2#	
68	8.0	5.5	8.3	

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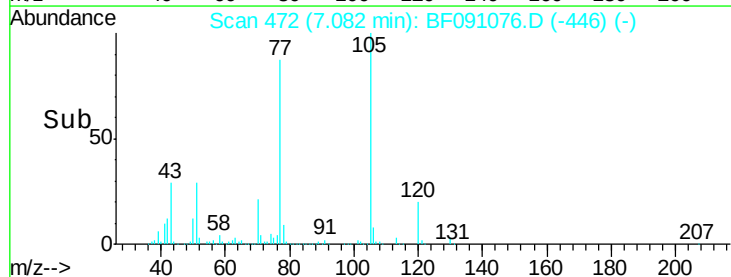
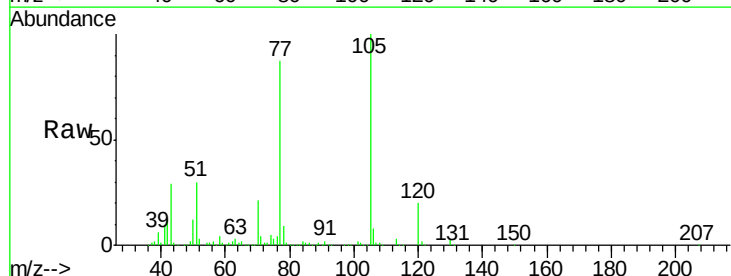
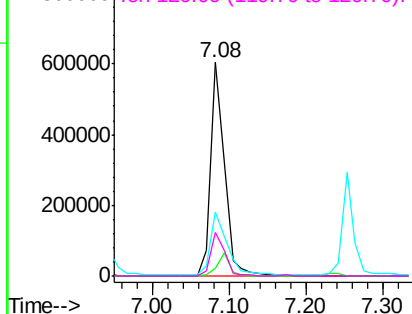
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

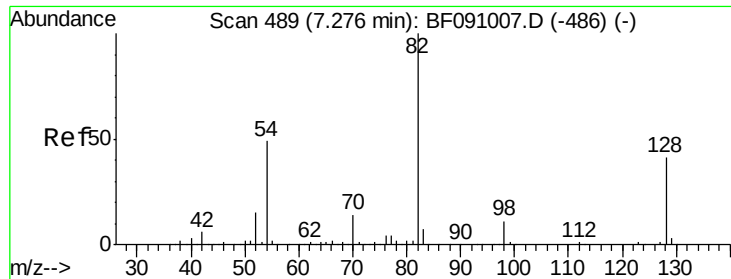


#22
Acetophenone
Concen: 39.73 ng
RT: 7.08 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	755043		
71	3.5	6.2	9.2#	
51	29.8	23.3	34.9	
120	20.4	17.4	26.0	

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





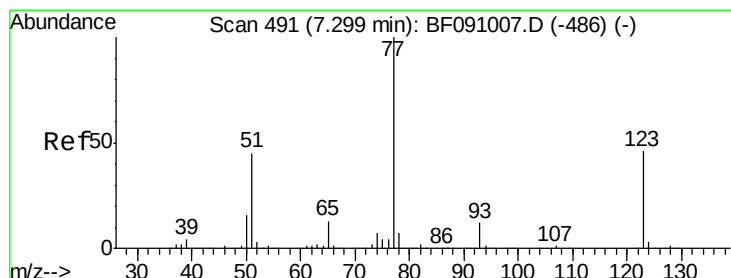
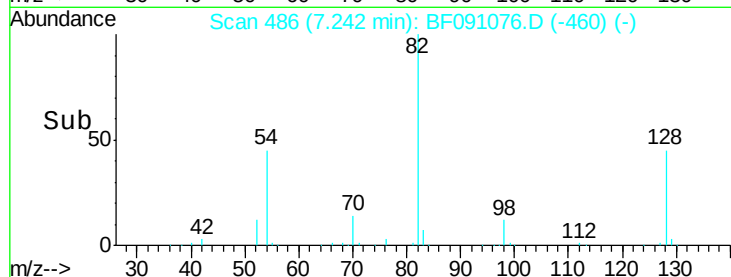
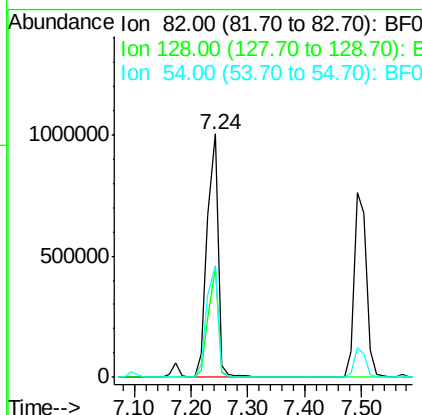
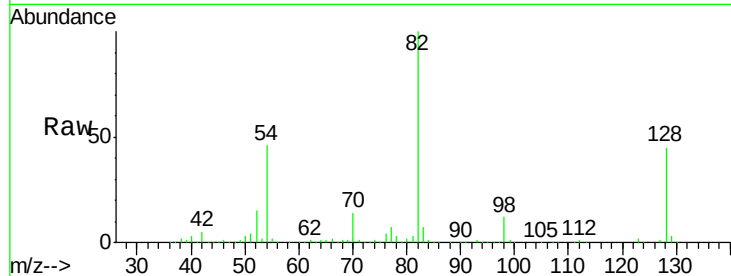
#23
 Nitrobenzene-d5
 Concen: 84.82 ng
 RT: 7.24 min Scan# 486
 Delta R.T. 0.00 min
 Lab File: BF091076.D
 Acq: 8 Nov 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.0	32.4	48.6
54	46.1	39.2	58.8

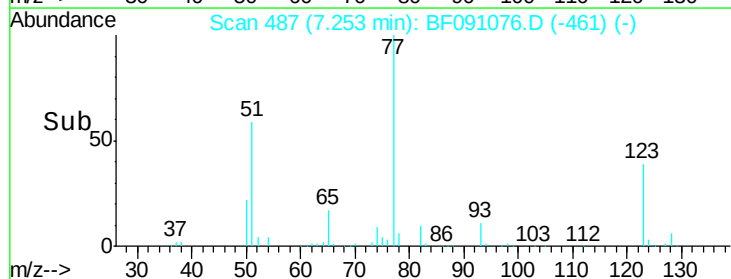
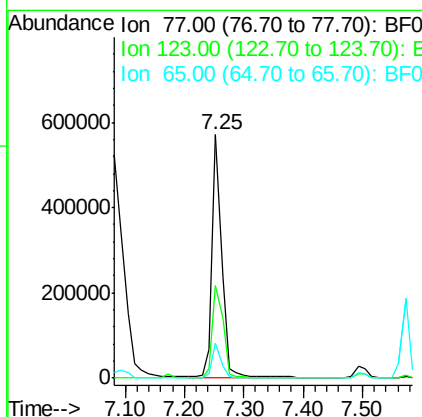
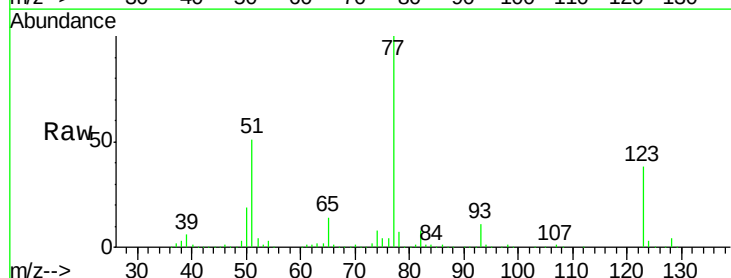
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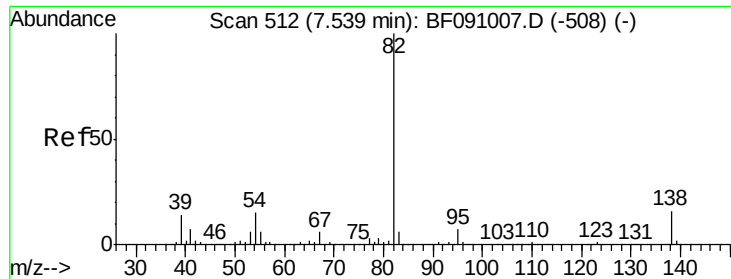
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#24
 Nitrobenzene
 Concen: 38.42 ng
 RT: 7.25 min Scan# 487
 Delta R.T. 0.00 min
 Lab File: BF091076.D
 Acq: 8 Nov 2016 11:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.9	36.5	54.7
65	14.2	10.7	16.1





#25

Isophorone

Concen: 39.52 ng

RT: 7.49 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF091076.D

Acq: 8 Nov 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1152063

Ion Ratio Lower Upper

82 100

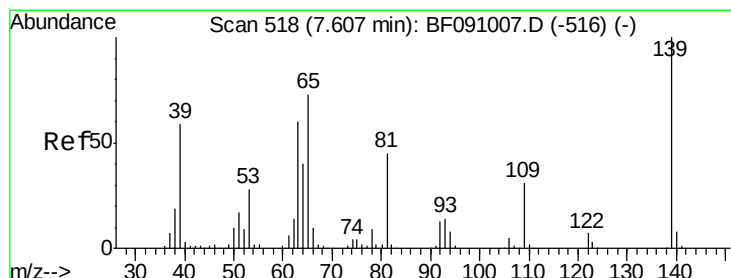
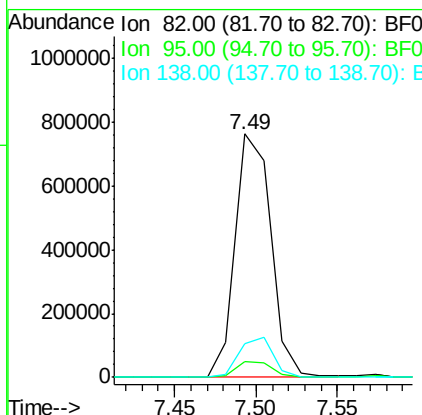
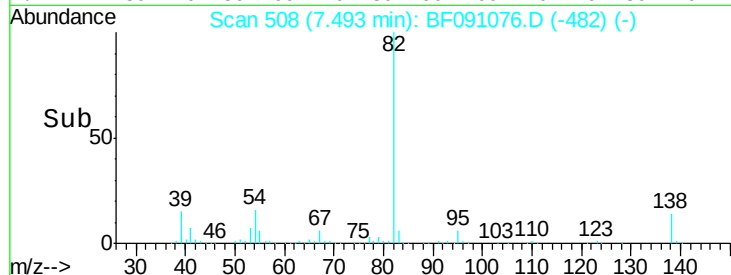
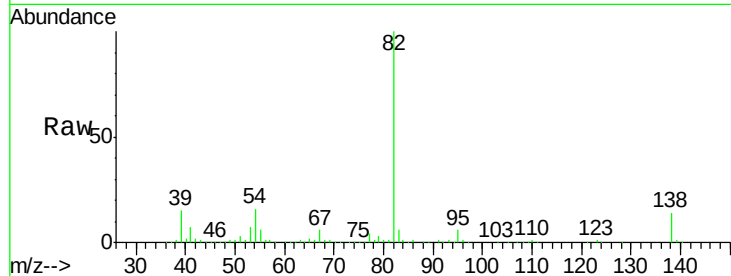
95 6.5 5.4 8.0

138 13.9 13.0 19.4

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#26

2-Nitrophenol

Concen: 44.61 ng

RT: 7.57 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF091076.D

Acq: 8 Nov 2016 11:25

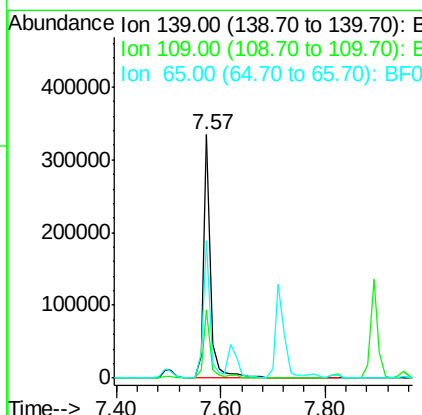
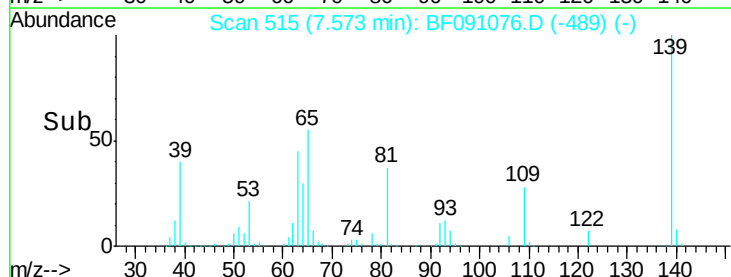
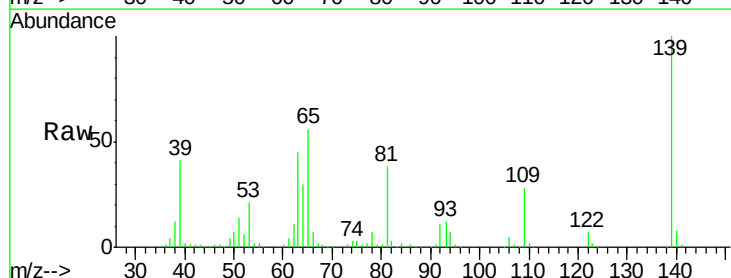
Tgt Ion: 139 Resp: 315452

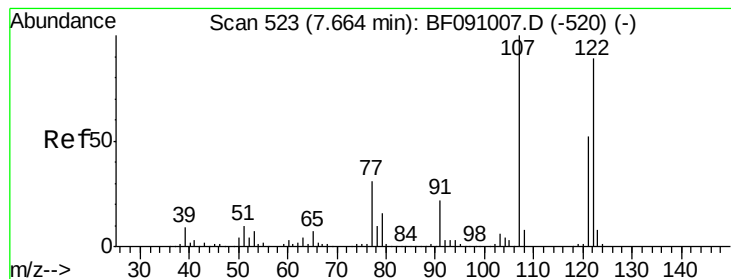
Ion Ratio Lower Upper

139 100

109 28.1 24.7 37.1

65 56.2 58.3 87.5#





#27

2,4-Dimethylphenol

Concen: 40.80 ng

RT: 7.62 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF091076.D

Acq: 8 Nov 2016 11:25

Instrument :

BNA_F

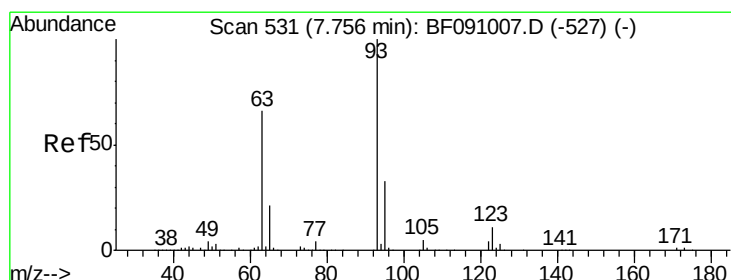
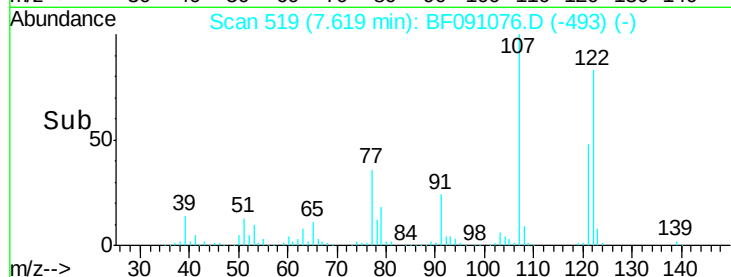
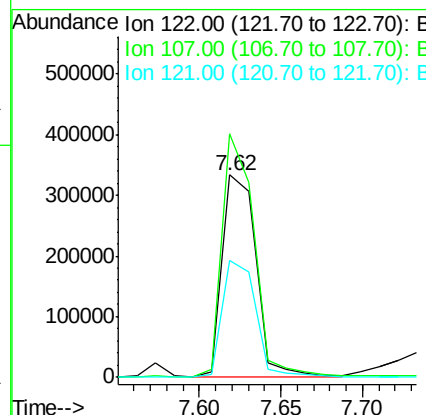
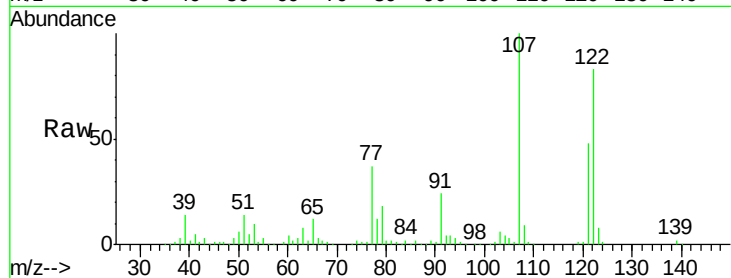
ClientSampled :

SSTDCCC040

Tot Ion:	122	Resp:	477154
Ion Ratio	Lower	Upper	
122	100		
107	120.2	89.6	134.4
121	57.9	46.3	69.5

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#28

bis(2-Chloroethoxy)methane

Concen: 39.52 ng

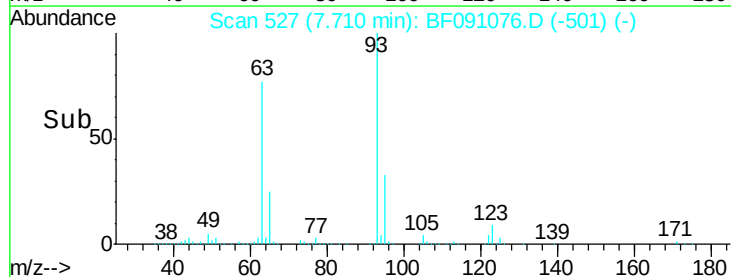
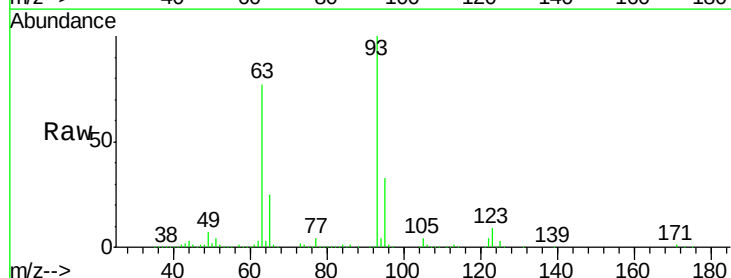
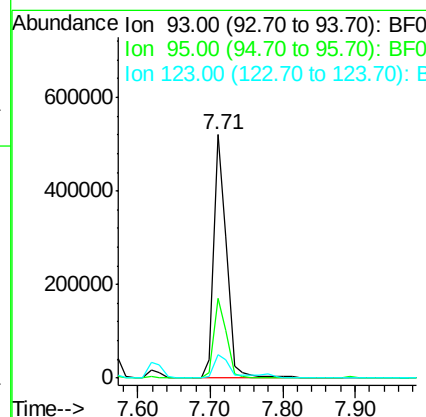
RT: 7.71 min Scan# 527

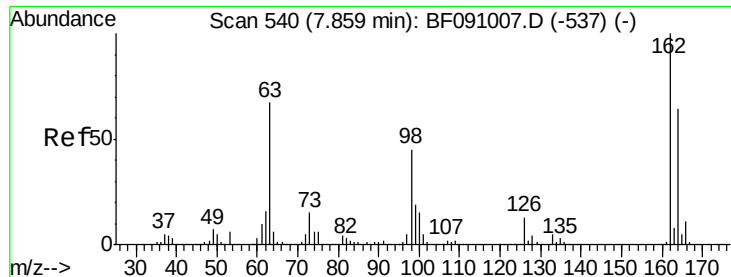
Delta R.T. 0.00 min

Lab File: BF091076.D

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Tgt Ion:	93	Resp:	629344
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.3	39.5
123	9.5	8.7	13.1





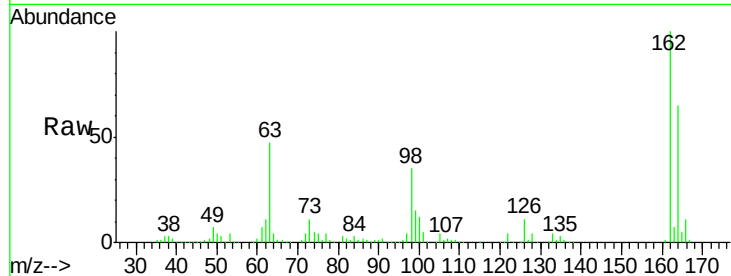
#29
 2,4-Dichlorophenol
 Concen: 42.56 ng
 RT: 7.82 min Scan# 537
 Delta R.T. 0.00 min
 Lab File: BF091076.D
 Acq: 8 Nov 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

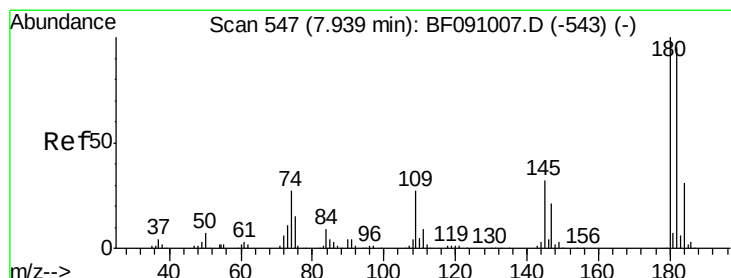
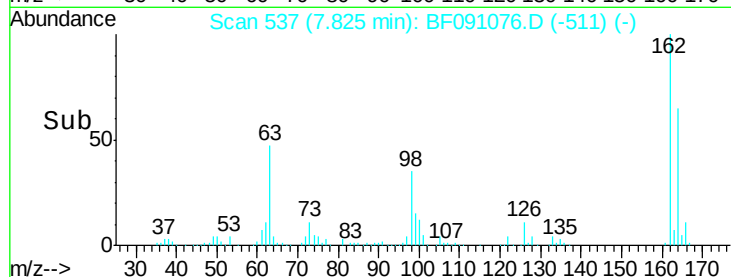
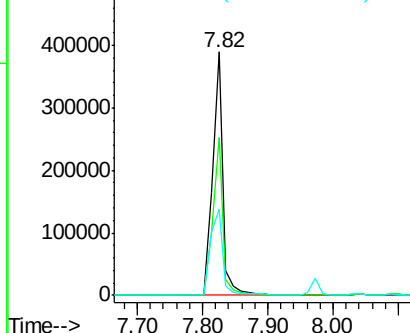
Tot Ion	Ratio	Resp	Lower	Upper
162	100	434329		
164	65.1		44.4	84.4
98	35.4		25.2	65.2

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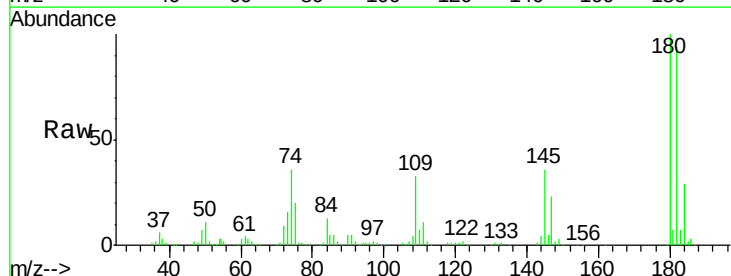


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

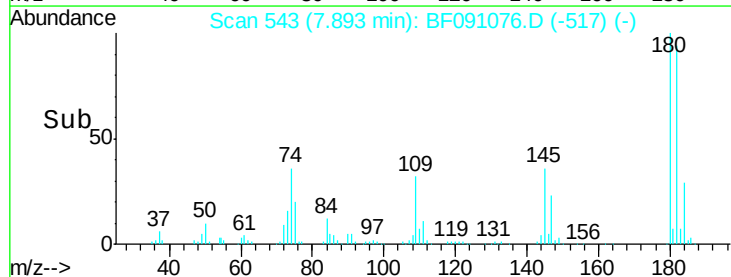
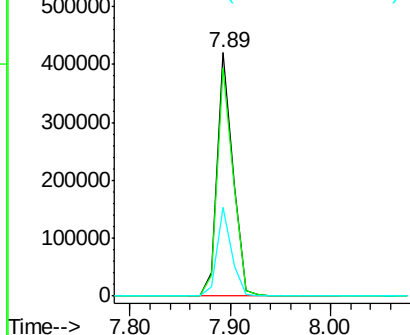


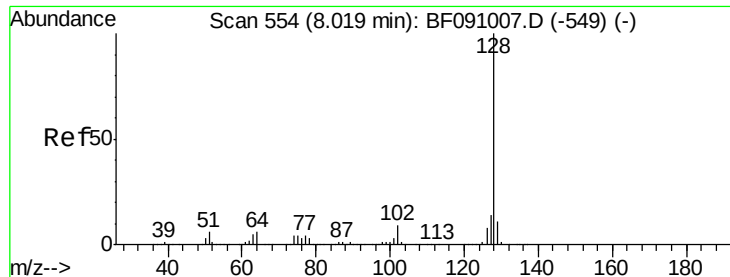
#30
 1,2,4-Trichlorobenzene
 Concen: 39.92 ng
 RT: 7.89 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF091076.D
 Acq: 8 Nov 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	458039		
182	93.6		76.0	114.0
145	36.3		25.8	38.8



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





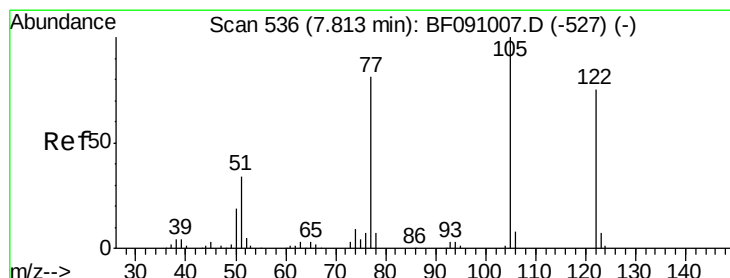
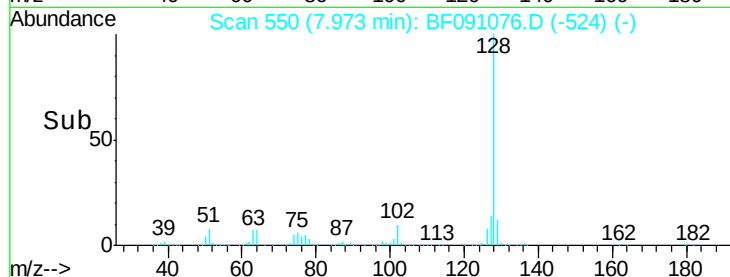
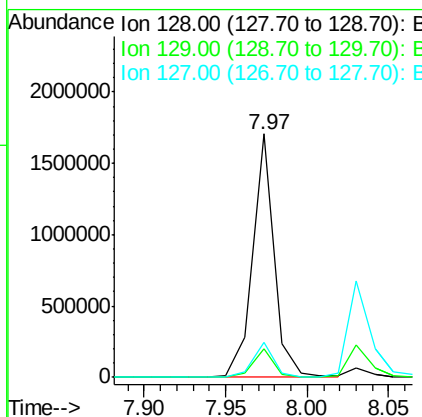
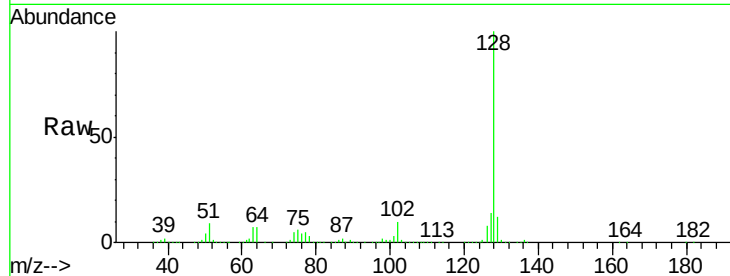
#31
Naphthalene
Concen: 39.63 ng
RT: 7.97 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1564017
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 14.1 10.9 16.3

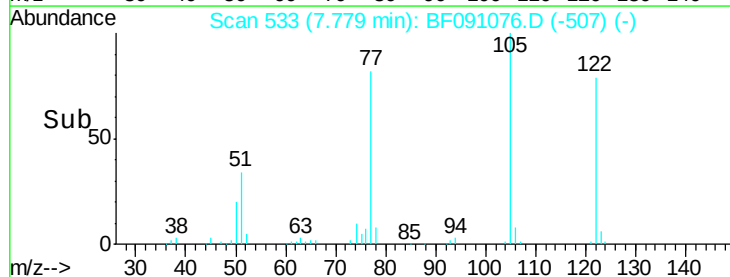
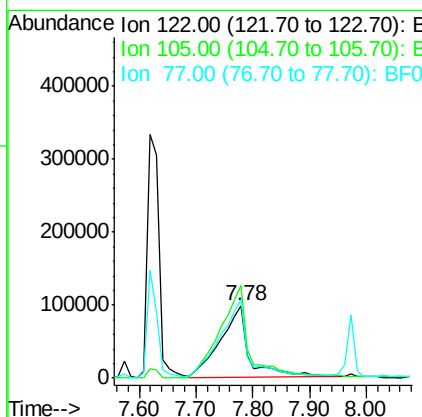
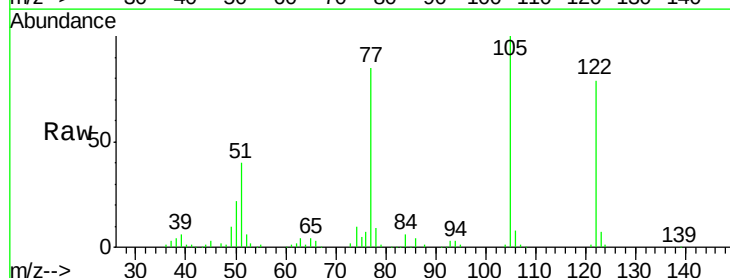
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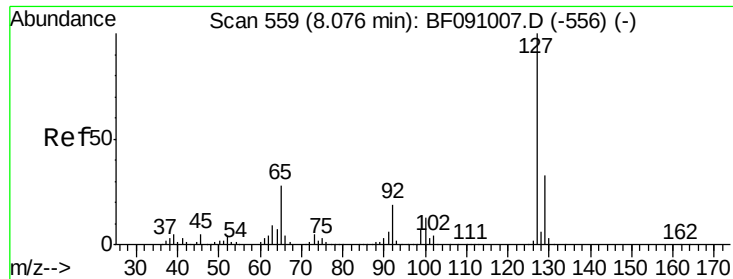
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#32
Benzoic acid
Concen: 38.54 ng
RT: 7.78 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Tgt Ion:122 Resp: 341361
Ion Ratio Lower Upper
122 100
105 127.0 105.9 145.9
77 108.1 84.0 124.0





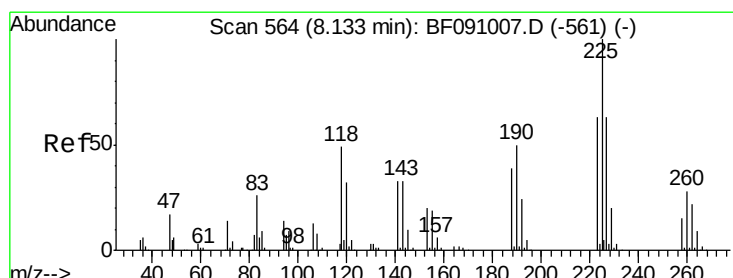
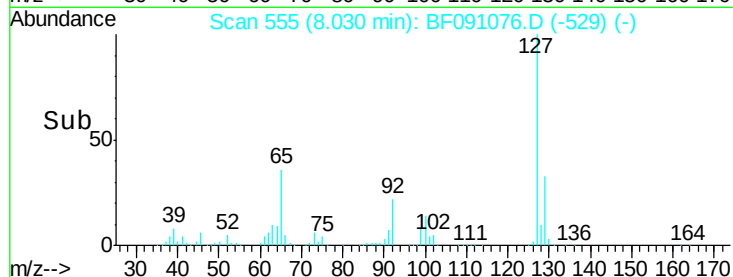
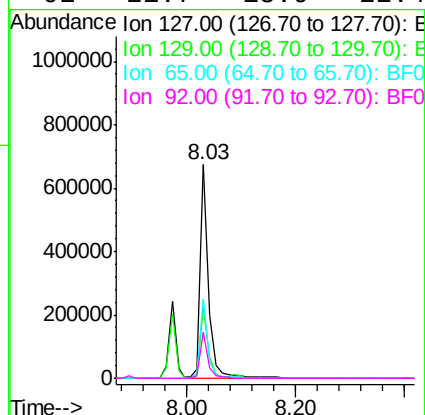
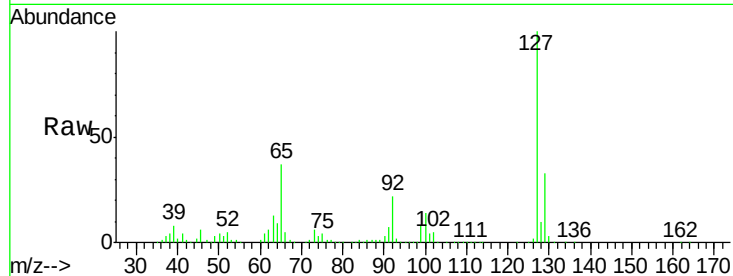
#33
4-Chloroaniline
Concen: 41.97 ng
RT: 8.03 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.1	26.6	39.8		
65	36.9	22.2	33.2		
92	21.7	15.0	22.4		

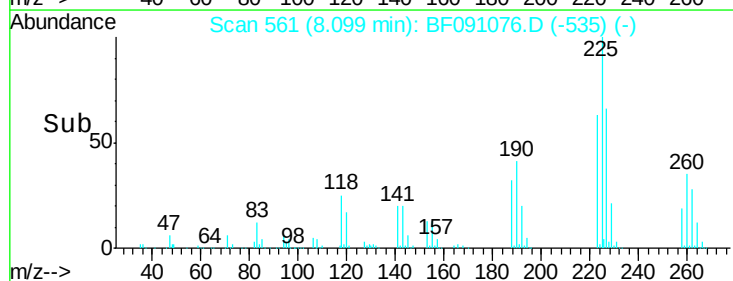
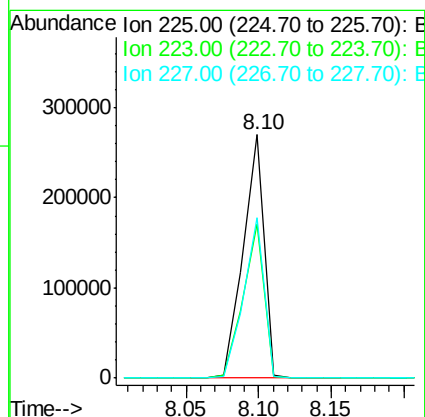
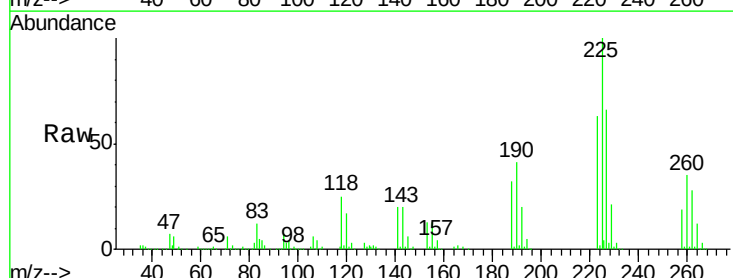
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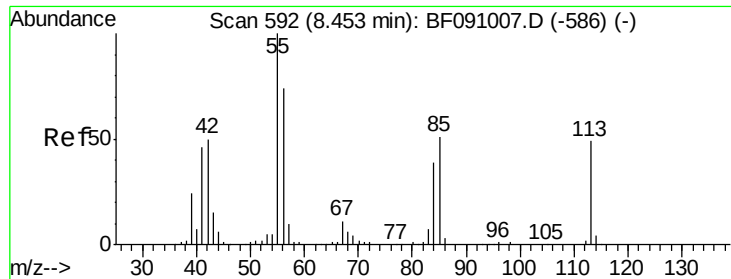
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#34
Hexachlorobutadiene
Concen: 43.63 ng
RT: 8.10 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	50.4	75.6		
227	65.8	50.1	75.1		





#35

Caprolactam

Concen: 46.66 ng

RT: 8.42 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF091076.D

Acq: 8 Nov 2016 11:25

Instrument :

BNA_F

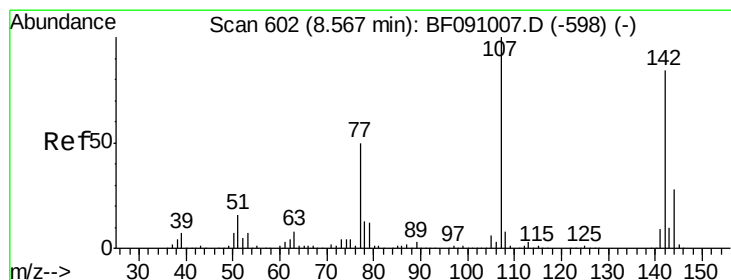
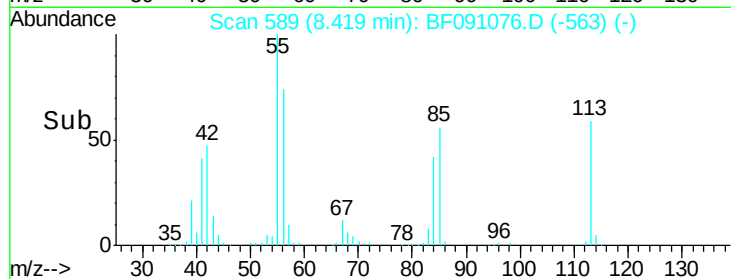
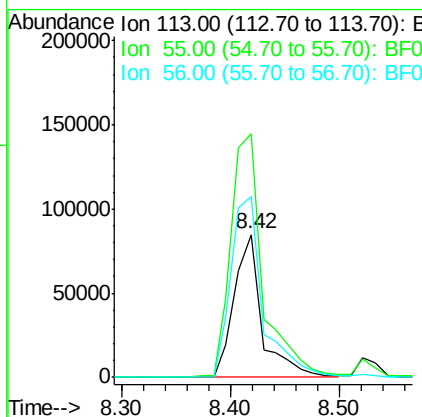
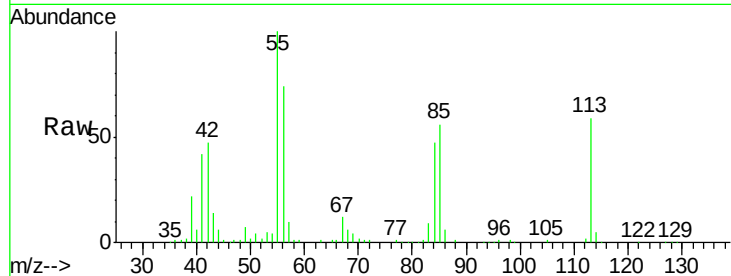
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	170.4	184.1	224.1#	
56	126.9	132.0	172.0#	

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#36

4-Chloro-3-methylphenol

Concen: 40.73 ng

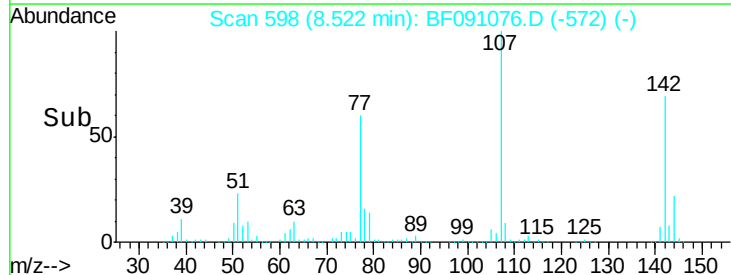
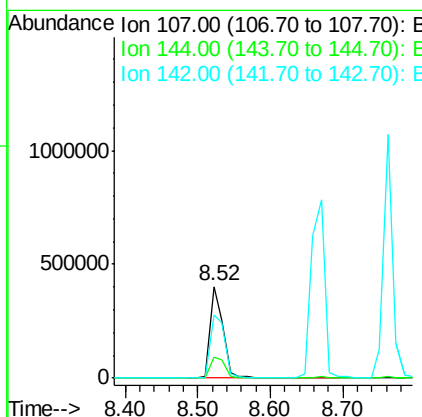
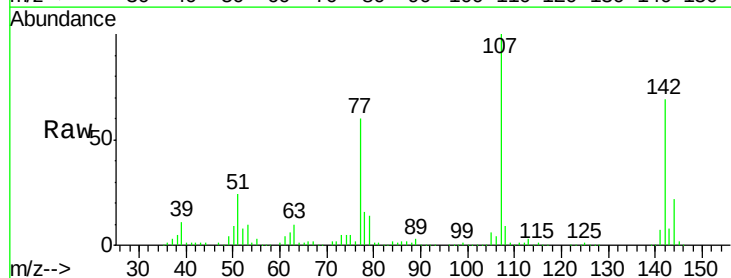
RT: 8.52 min Scan# 598

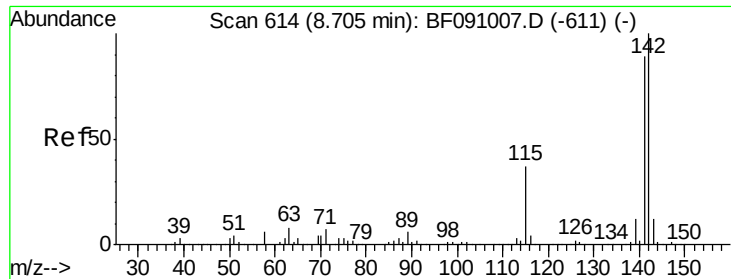
Delta R.T. 0.00 min

Lab File: BF091076.D

Acq: 8 Nov 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	22.3	22.5	33.7#	
142	69.1	67.4	101.2	





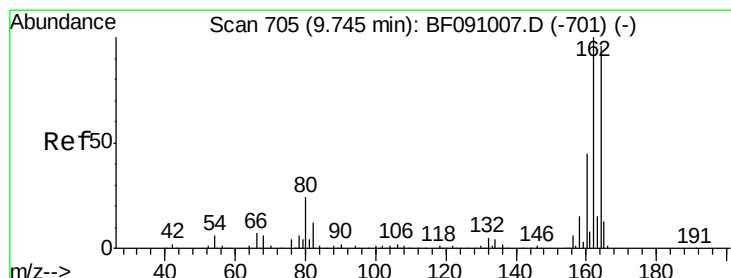
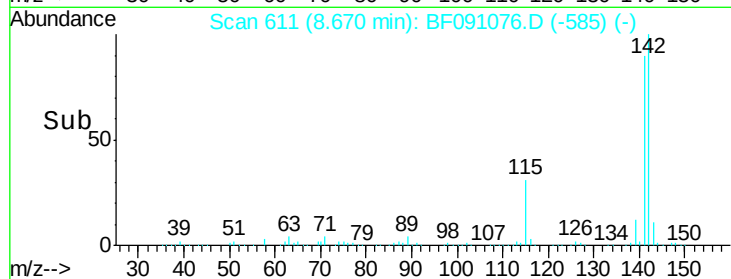
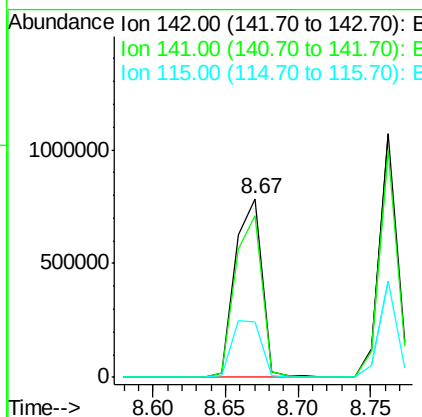
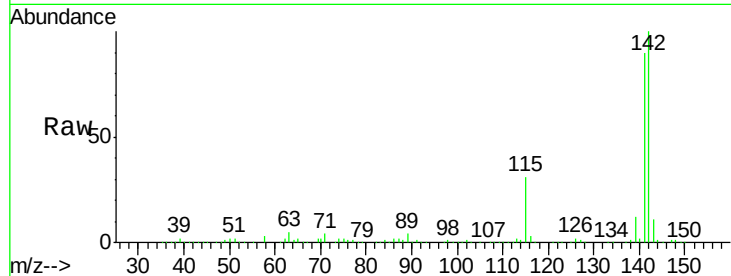
#37
2-Methylnaphthalene
Concen: 39.97 ng
RT: 8.67 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.3	106.9
115	31.0	29.9	44.9

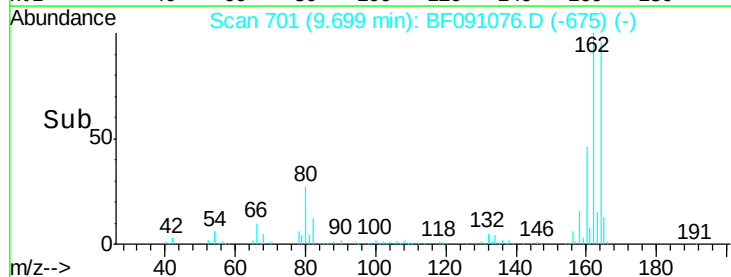
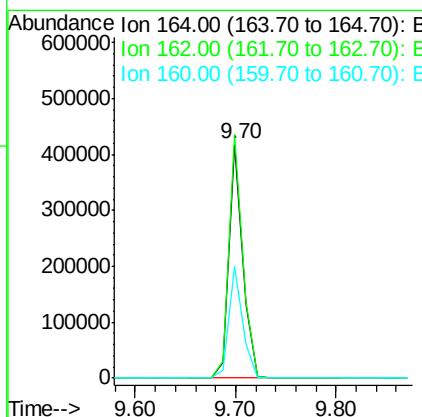
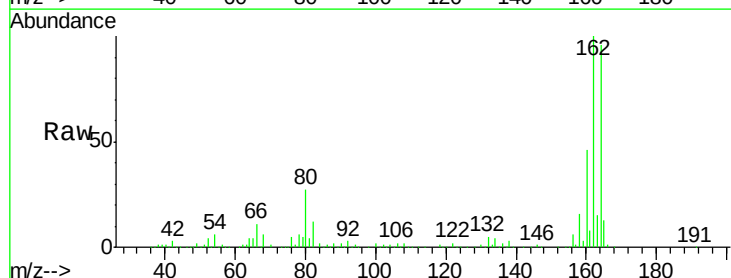
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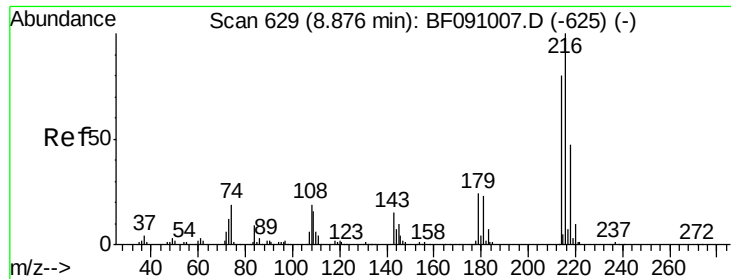
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.6	125.4
160	47.7	37.9	56.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.55 ng

RT: 8.83 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF091076.D

Acq: 8 Nov 2016 11:25

Instrument :

BNA_F

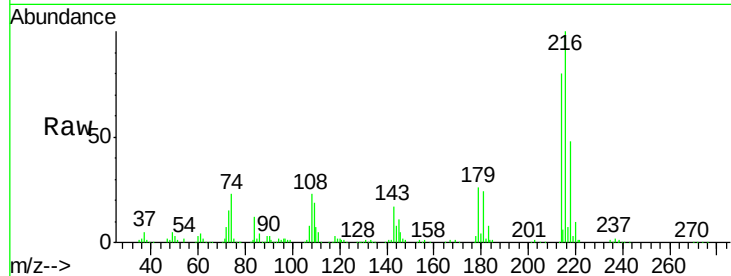
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		434506		
214	79.5		63.5	95.3	
179	24.0		19.1	28.7	
108	22.4		17.5	26.3	

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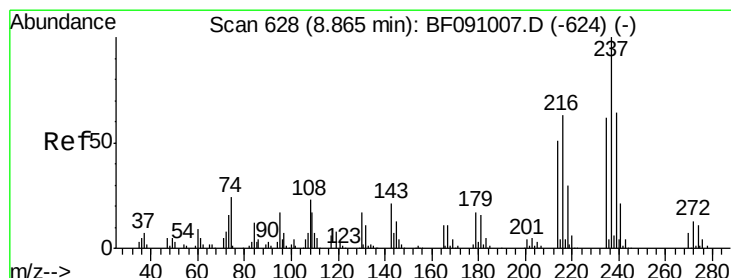
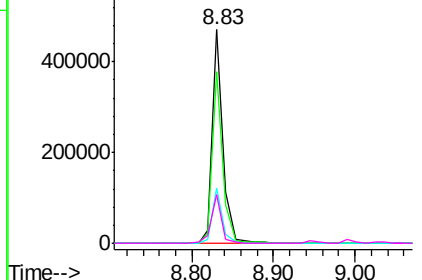
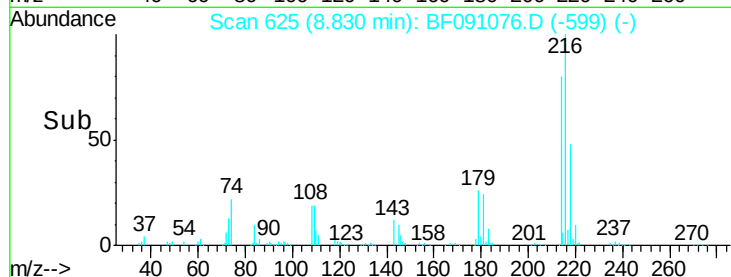


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.13 ng

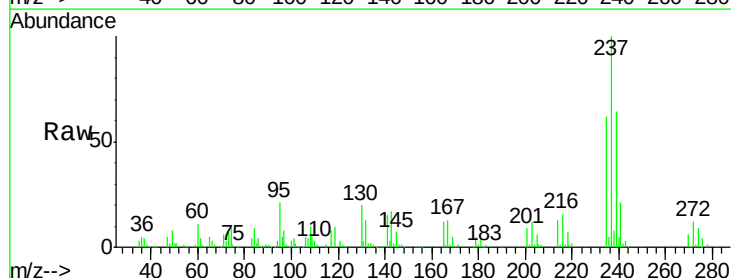
RT: 8.82 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF091076.D

Acq: 8 Nov 2016 11:25

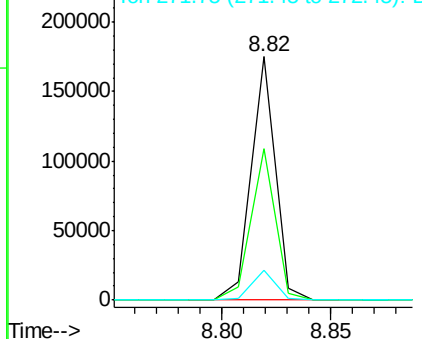
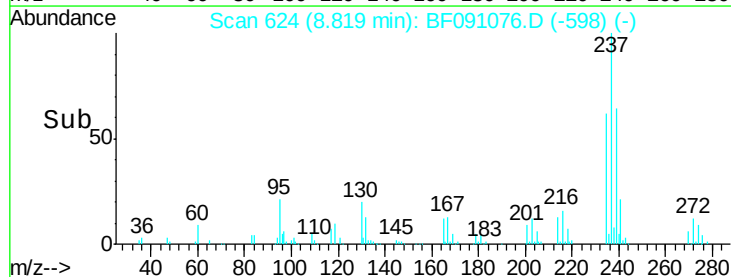
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		135453		
235	62.4		42.1	82.1	
272	12.2		0.0	33.1	

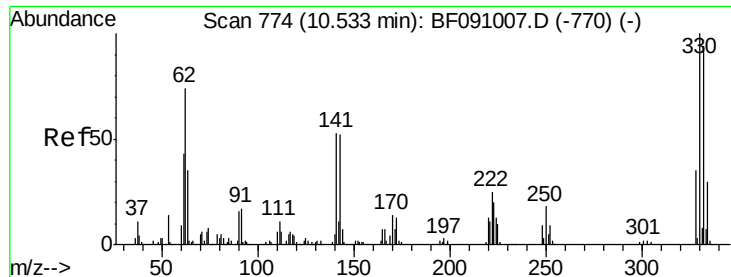


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





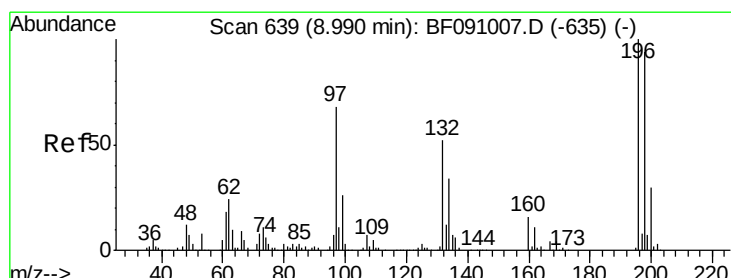
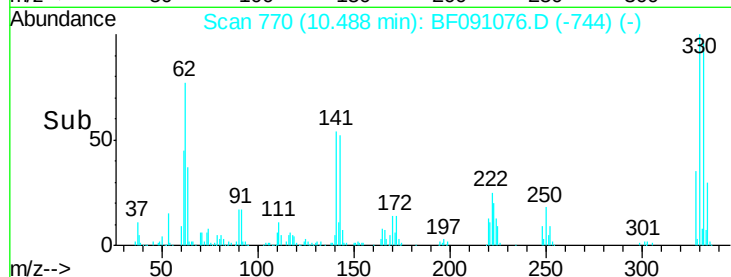
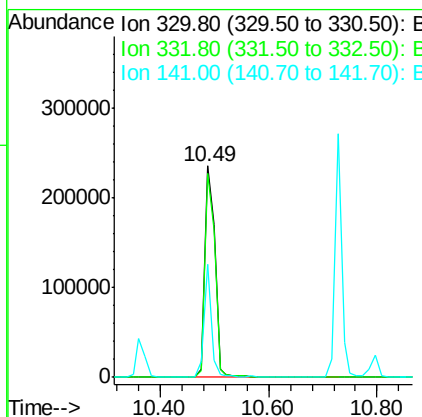
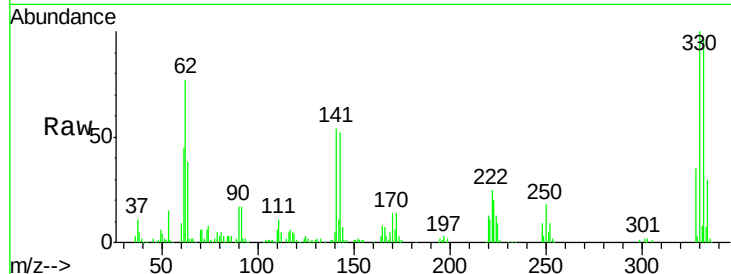
#41
 2,4,6-Tribromophenol
 Concen: 83.30 ng
 RT: 10.49 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF091076.D
 Acq: 8 Nov 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	301595		
332	96.7	75.9	113.9	
141	39.7	36.1	54.1	

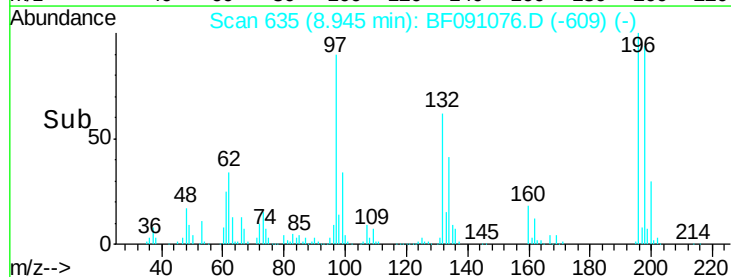
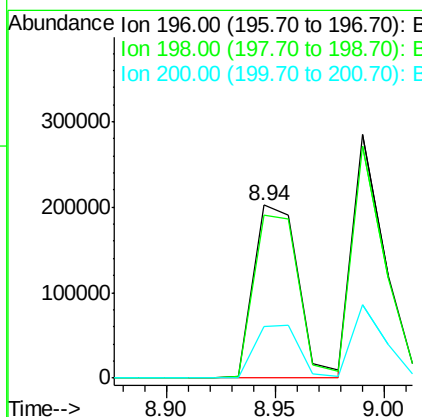
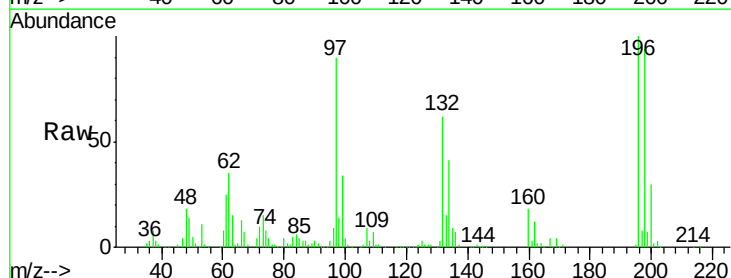
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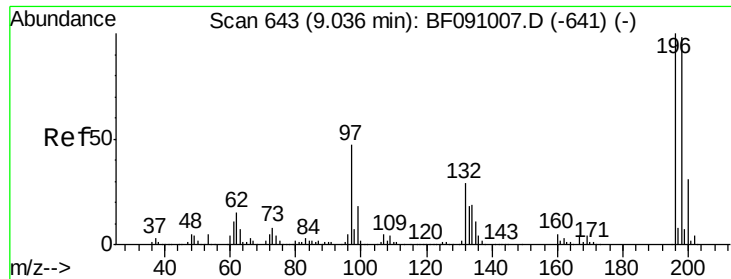
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#42
 2,4,6-Trichlorophenol
 Concen: 43.81 ng
 RT: 8.94 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF091076.D
 Acq: 8 Nov 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	288741		
198	94.0	75.4	113.0	
200	29.7	24.1	36.1	





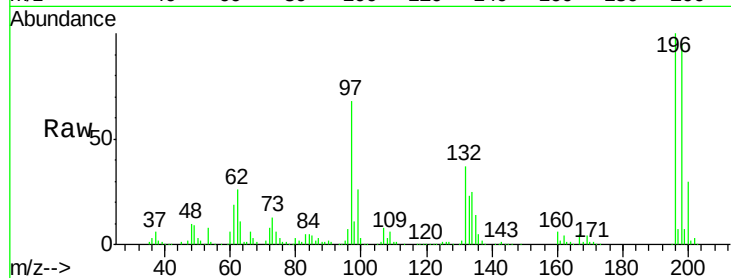
#43
2,4,5-Trichlorophenol
Concen: 43.28 ng
RT: 8.99 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

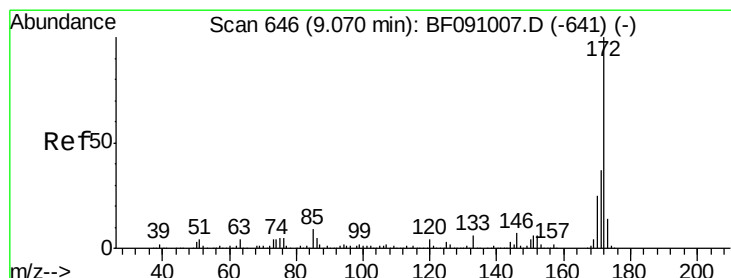
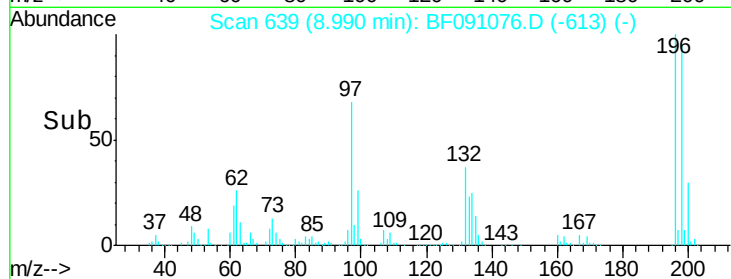
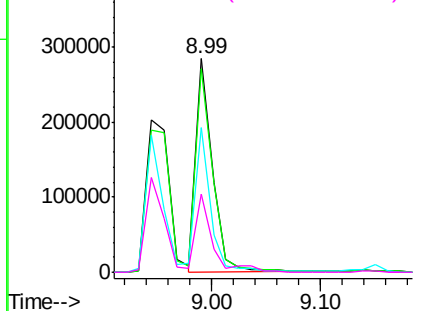
Tot Ion	Ratio	Resp	Lower	Upper
196	100	299552		
198	95.3	78.2	117.4	
97	68.0	38.8	58.2	#
132	36.8	23.5	35.3	#

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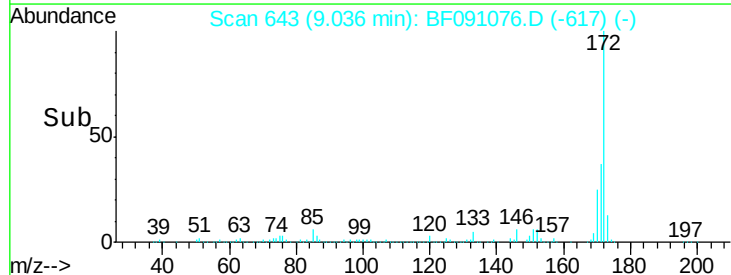
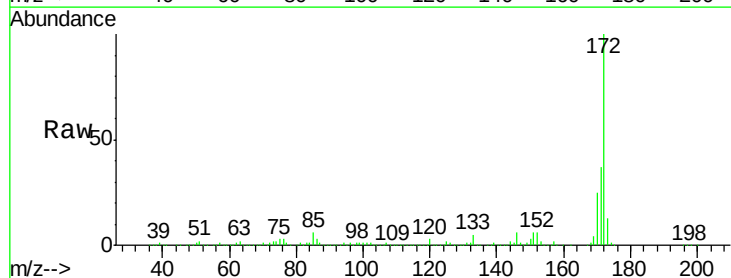
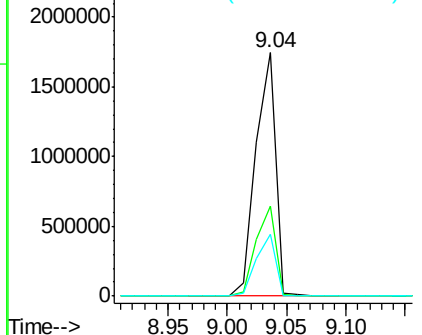
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

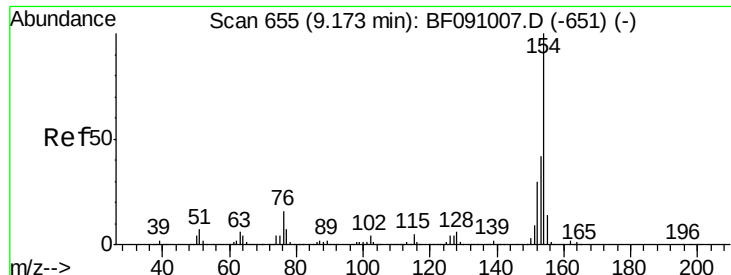


#44
2-Fluorobiphenyl
Concen: 88.33 ng
RT: 9.04 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2054638		
171	37.1	29.8	44.6	
170	25.2	20.3	30.5	

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





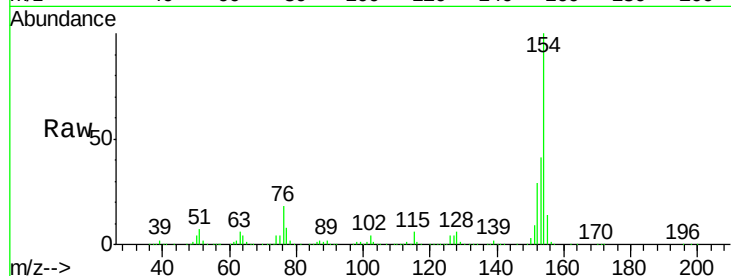
#45
 1,1'-Biphenyl
 Concen: 39.33 ng
 RT: 9.13 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF091076.D
 Acq: 8 Nov 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

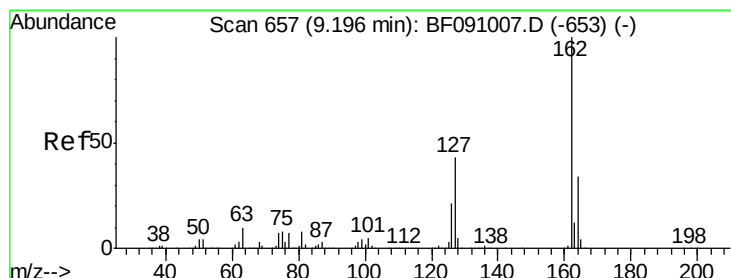
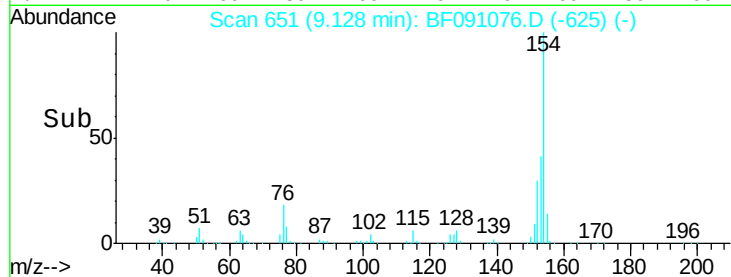
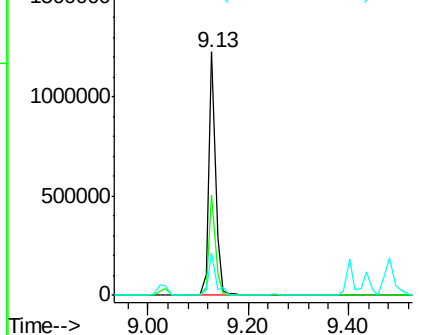
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.6	61.6
76	17.6	0.0	36.2

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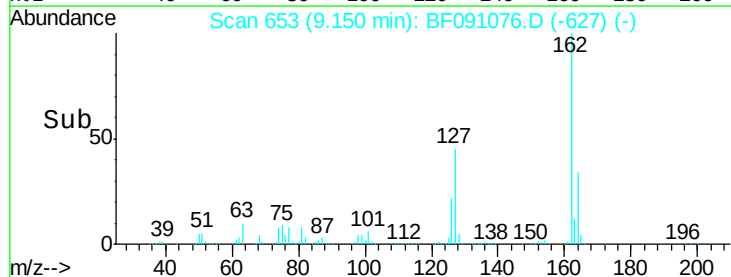
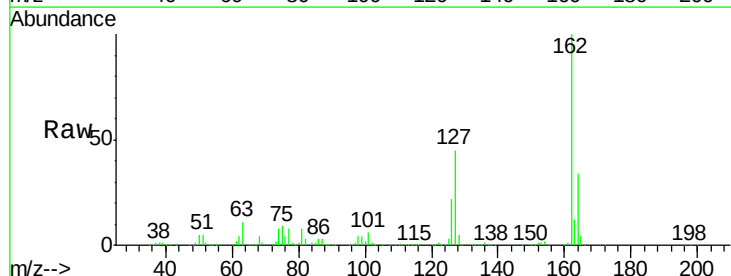
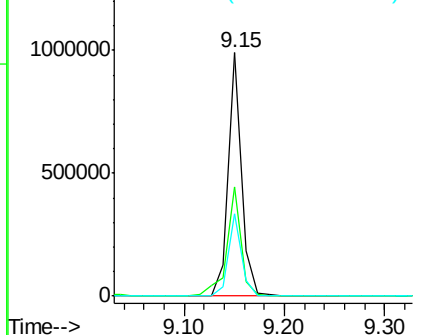
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

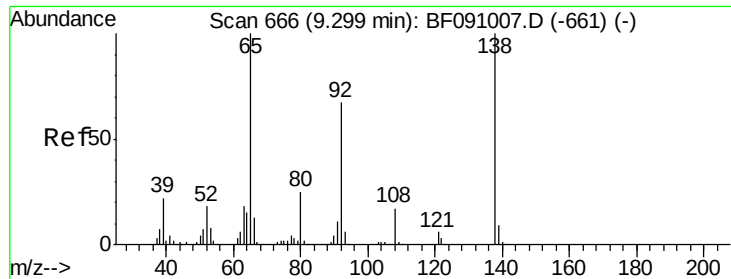


#46
 2-Chloronaphthalene
 Concen: 41.32 ng
 RT: 9.15 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF091076.D
 Acq: 8 Nov 2016 11:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.1	34.7	52.1
164	34.0	27.0	40.4

Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





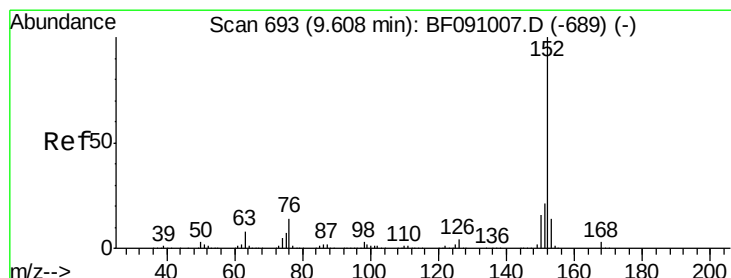
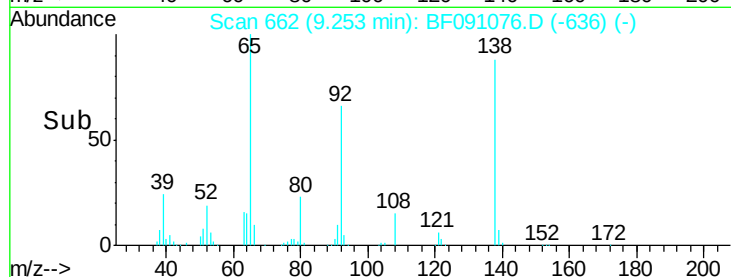
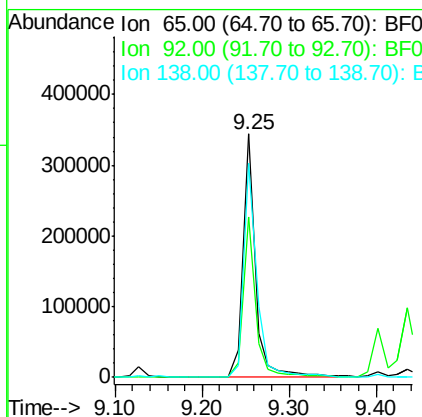
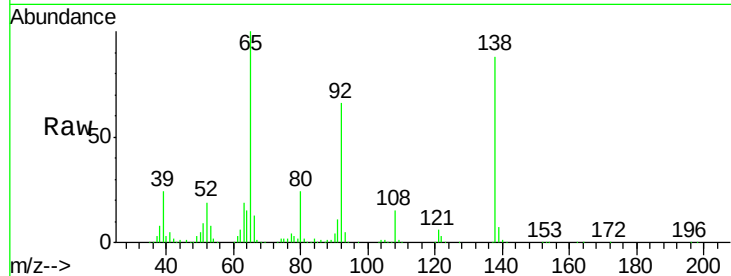
#47
2-Nitroaniline
Concen: 41.37 ng
RT: 9.25 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
65	100	340856		
92	65.8	53.9	80.9	
138	87.8	80.1	120.1	

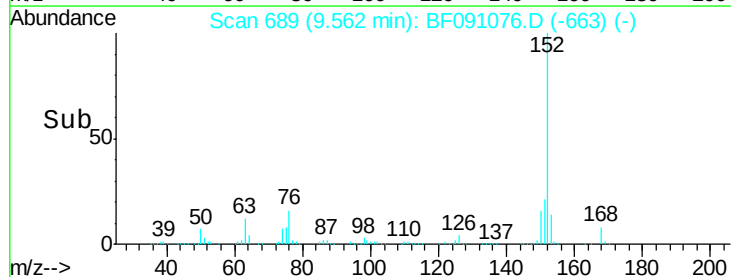
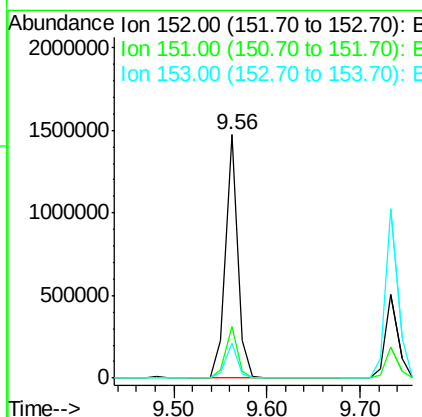
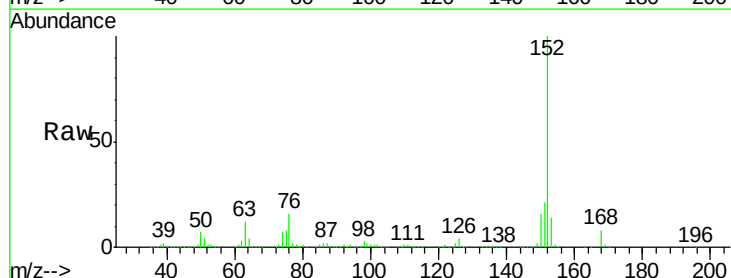
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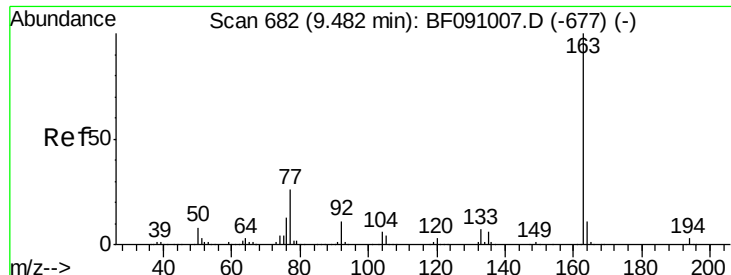
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#48
Acenaphthylene
Concen: 38.94 ng
RT: 9.56 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1347313		
151	21.3	16.7	25.1	
153	14.2	11.1	16.7	





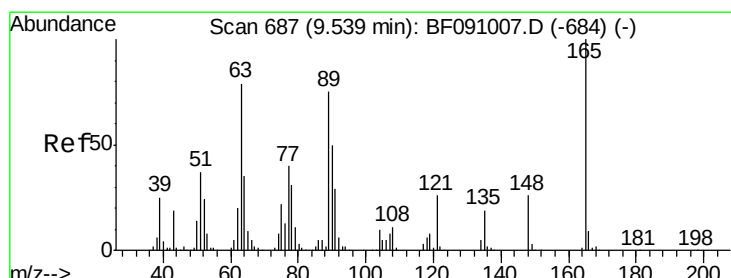
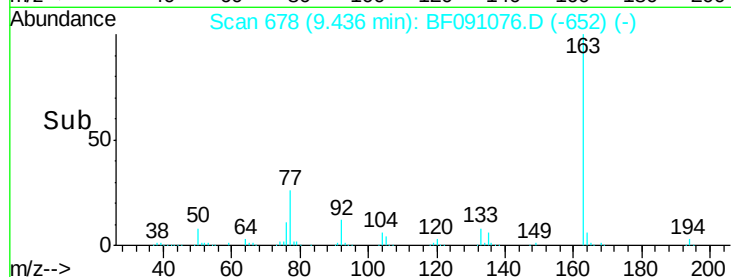
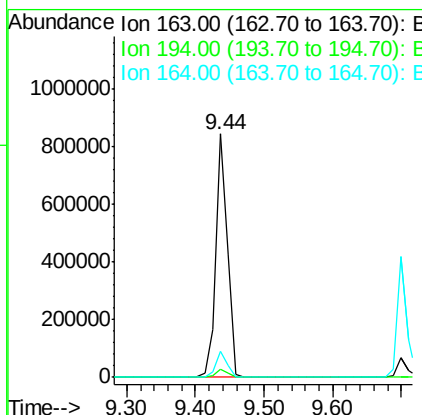
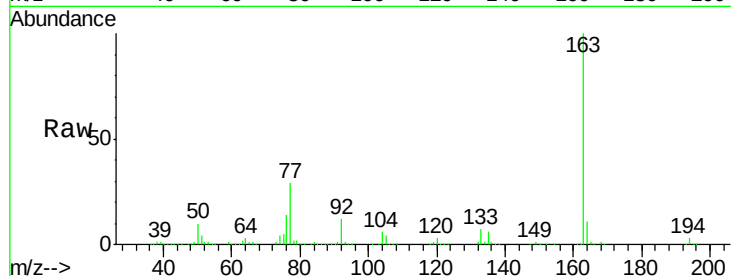
#49
Dimethylphthalate
Concen: 38.39 ng
RT: 9.44 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1008153
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.9 8.7 13.1

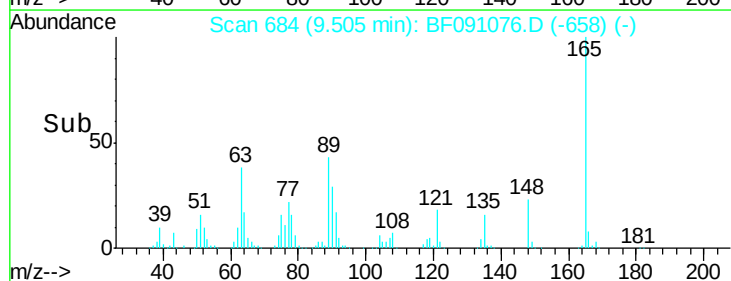
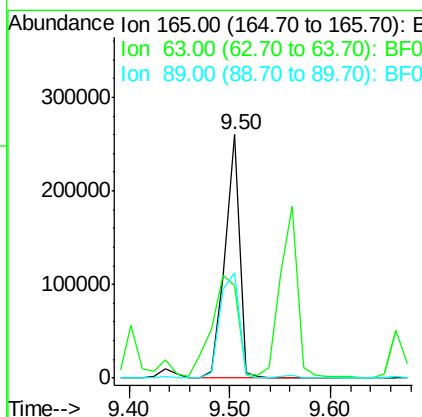
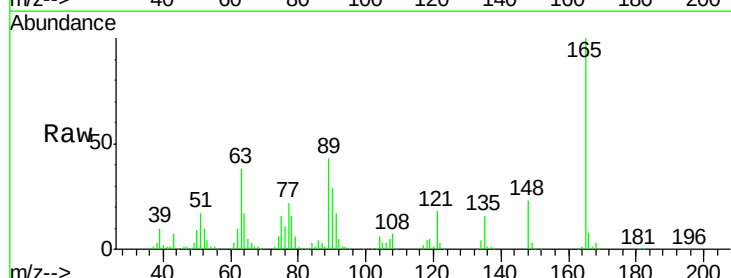
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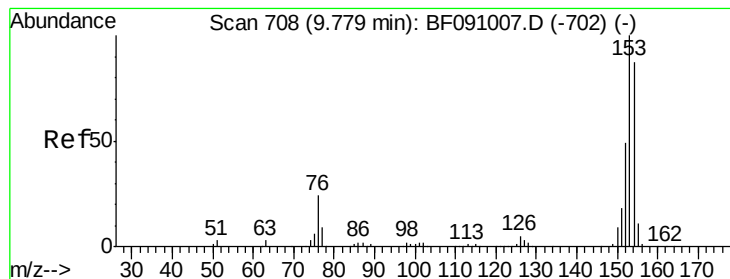
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#50
2,6-Dinitrotoluene
Concen: 47.18 ng
RT: 9.50 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Tgt Ion:165 Resp: 265515
Ion Ratio Lower Upper
165 100
63 38.2 65.6 98.4#
89 43.5 59.8 89.6#





#51

Acenaphthene

Concen: 38.63 ng

RT: 9.73 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF091076.D

Acq: 8 Nov 2016 11:25

Instrument :

BNA_F

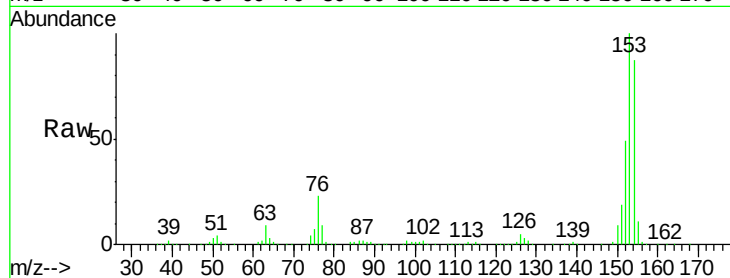
ClientSampleId :

SSTDCCC040

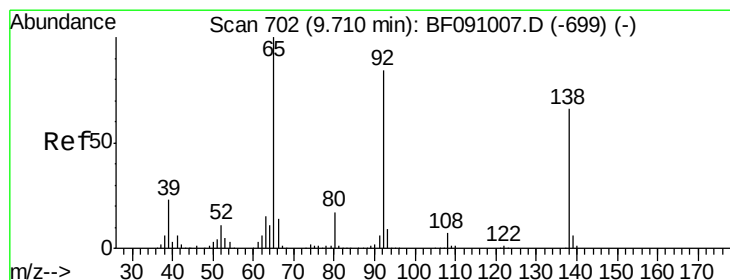
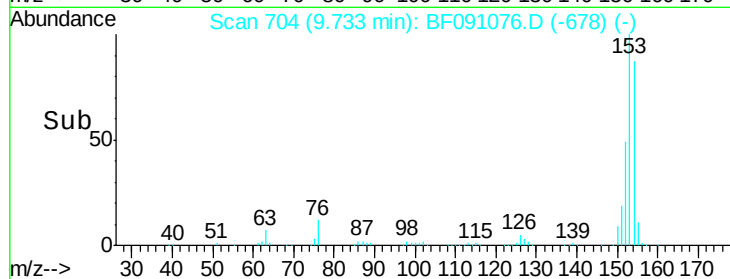
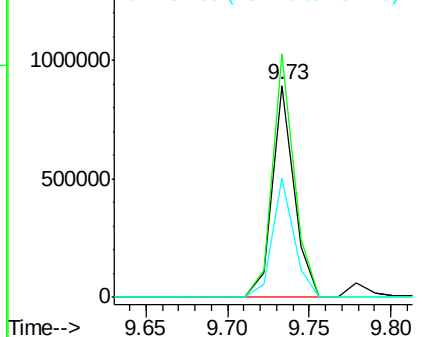
Tot Ion:	154	Resp:	839064
Ion Ratio	Lower	Upper	
154	100		
153	114.8	91.6	137.4
152	56.5	44.6	67.0

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



#52

3-Nitroaniline

Concen: 40.88 ng

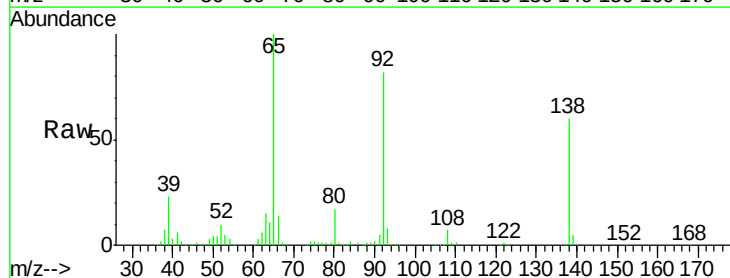
RT: 9.66 min Scan# 698

Delta R.T. 0.00 min

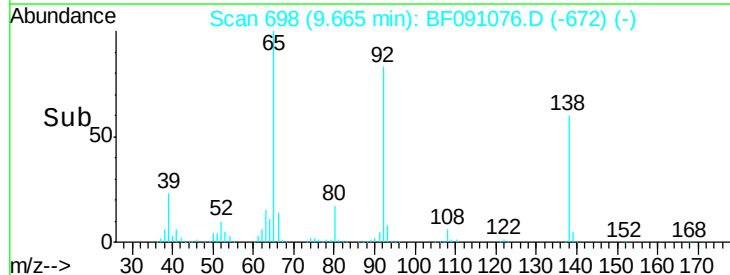
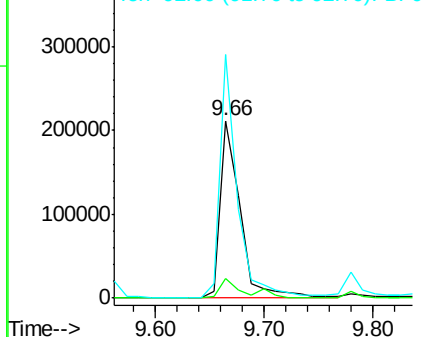
Lab File: BF091076.D

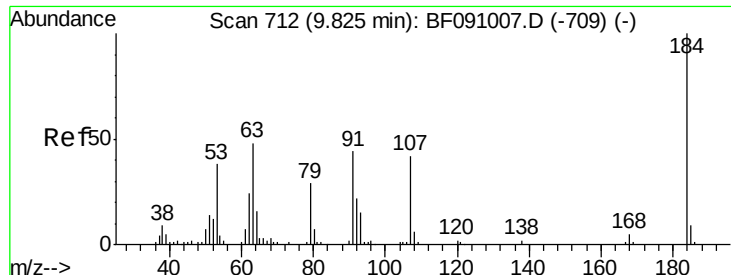
Acq: 8 Nov 2016 11:25

Tgt Ion:	138	Resp:	272850
Ion Ratio	Lower	Upper	
138	100		
108	10.8	8.4	12.6
92	137.0	101.1	151.7



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





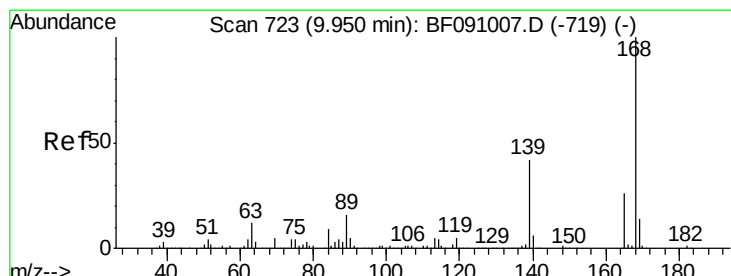
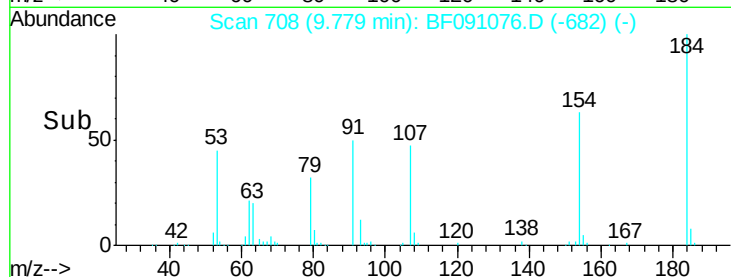
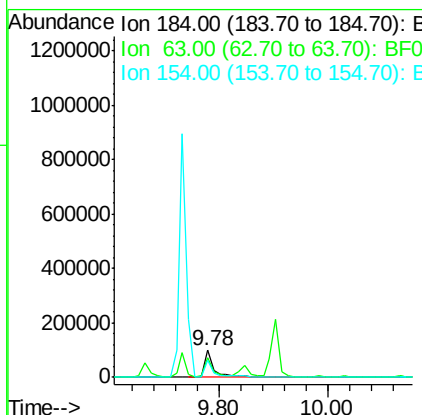
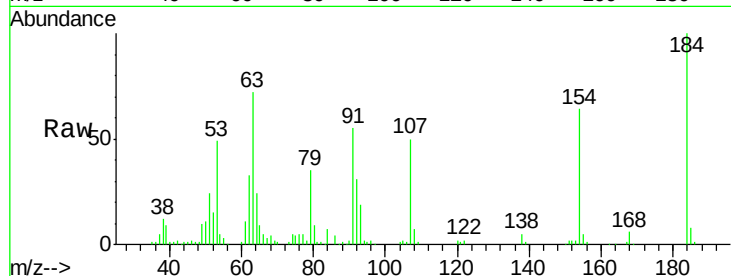
#53
 2,4-Dinitrophenol
 Concen: 43.97 ng
 RT: 9.78 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BF091076.D
 Acq: 8 Nov 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	125431		
63	72.2	45.5	68.3	#
154	63.6	51.0	76.4	

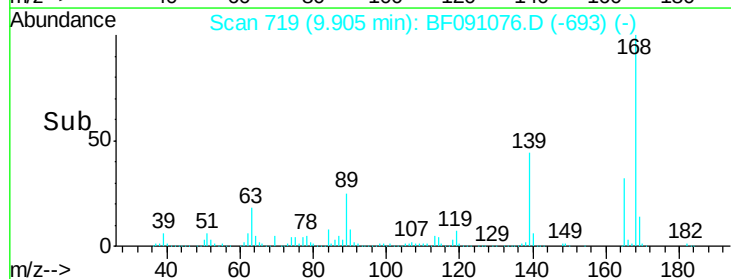
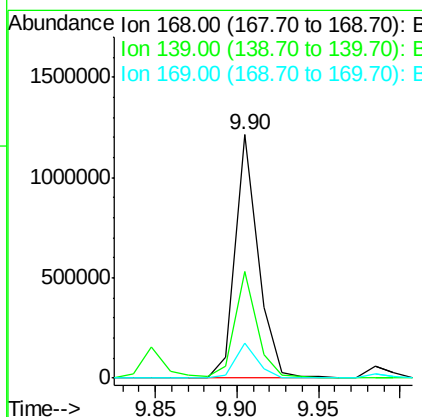
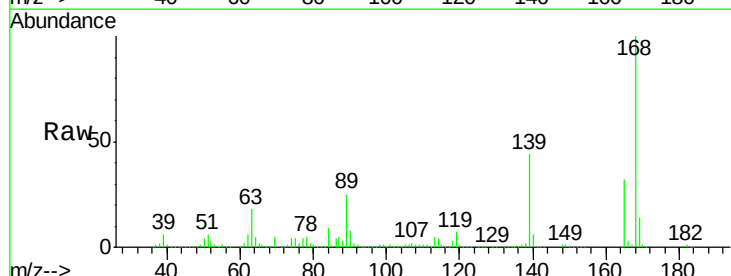
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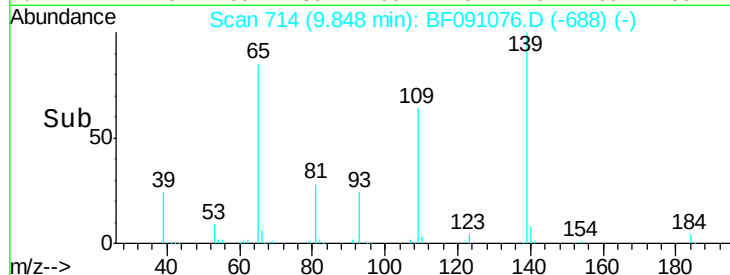
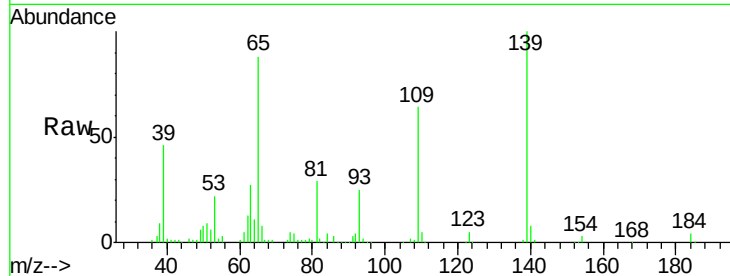
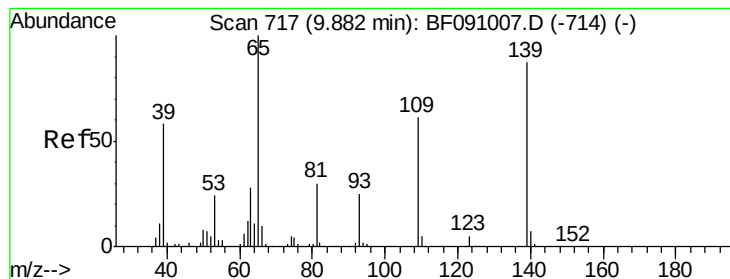
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#54
 Dibenzofuran
 Concen: 40.19 ng
 RT: 9.90 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF091076.D
 Acq: 8 Nov 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1175092		
139	43.5	34.8	52.2	
169	14.4	11.4	17.2	





#55

4-Nitrophenol

Concen: 39.80 ng

RT: 9.85 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF091076.D

Acq: 8 Nov 2016 11:25

Tot Ion:	139	Resp:	163089
Ion Ratio	Lower	Upper	
139	100		
109	64.2	50.5	90.5
65	88.5	97.1	137.1#

Instrument :

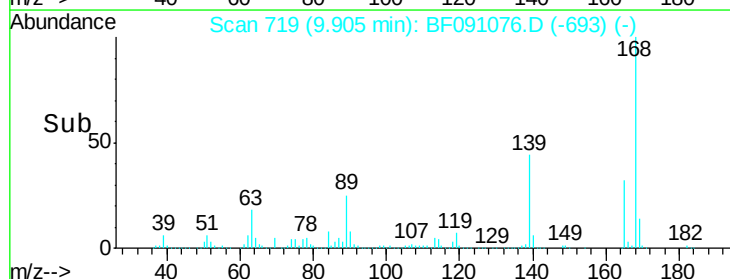
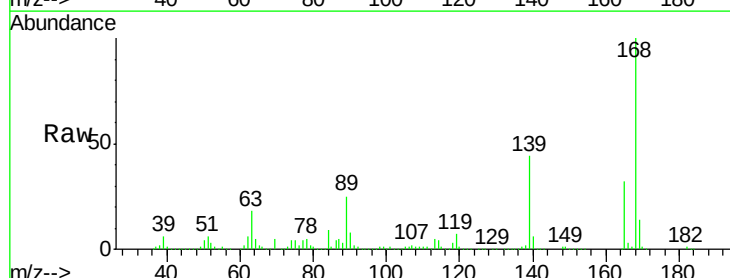
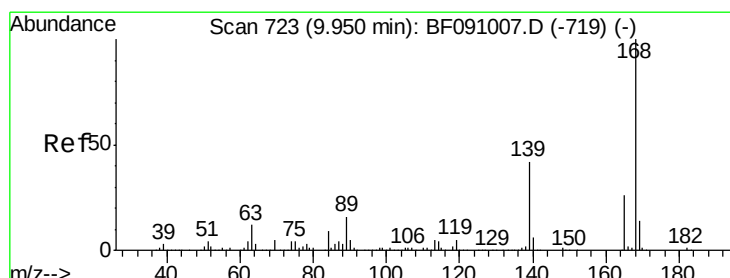
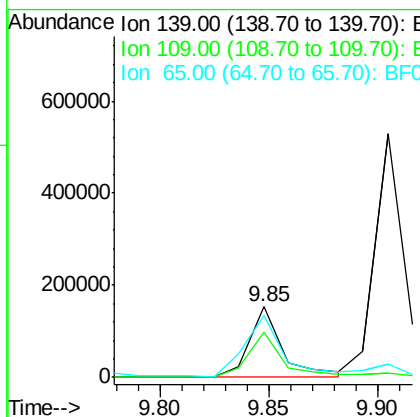
BNA_F

ClientSampleId :

SSTDCCC040

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#56

2,4-Dinitrotoluene

Concen: 46.91 ng

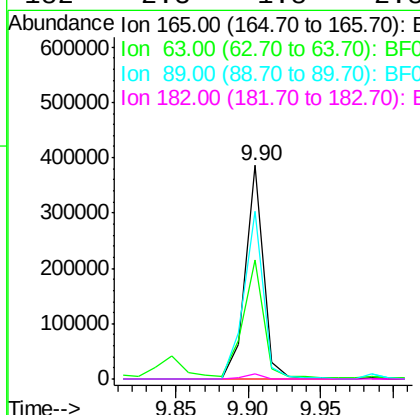
RT: 9.90 min Scan# 719

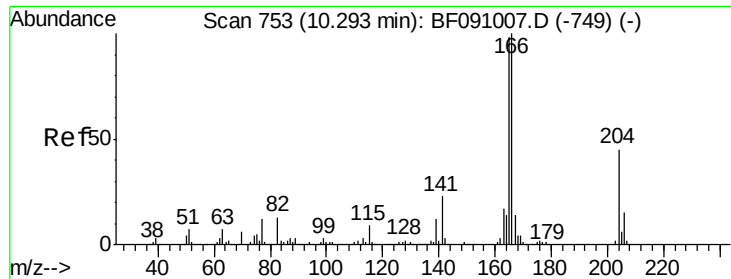
Delta R.T. 0.00 min

Lab File: BF091076.D

Acq: 8 Nov 2016 11:25

Tgt Ion:	165	Resp:	335880
Ion Ratio	Lower	Upper	
165	100		
63	55.6	38.7	58.1
89	78.6	50.6	76.0#
182	2.3	1.8	2.8





#57

Fluorene

Concen: 41.75 ng

RT: 10.25 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF091076.D

Acq: 8 Nov 2016 11:25

Instrument :

BNA_F

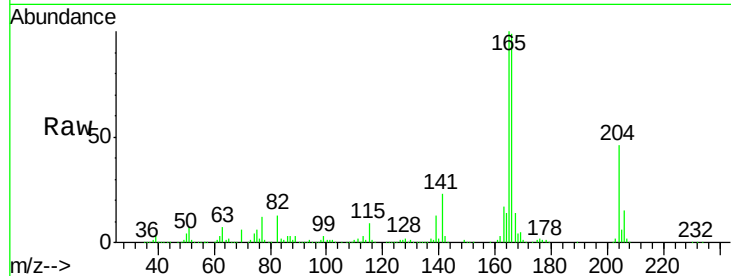
ClientSampleId :

SSTDCCC040

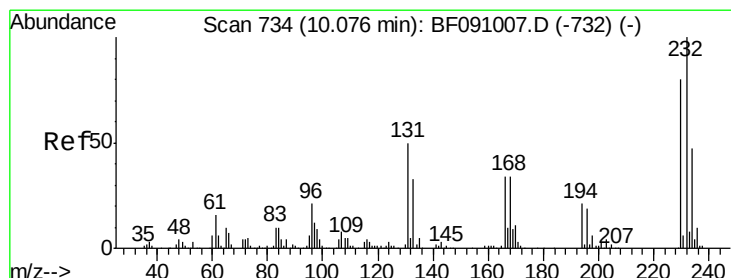
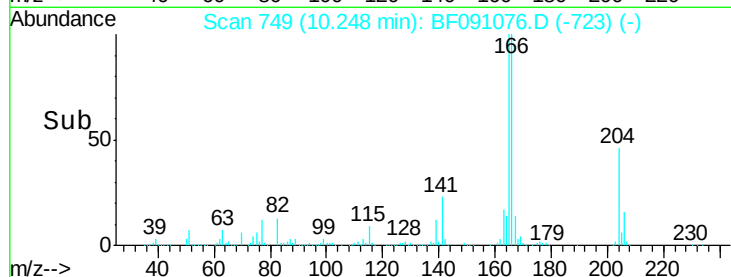
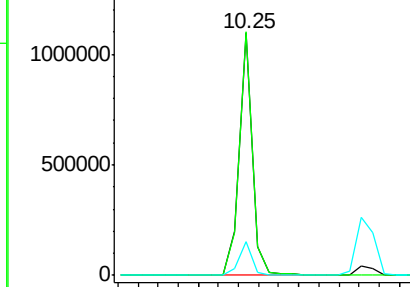
Tot Ion:	166	Resp:	997999
Ion Ratio	Lower	Upper	
166	100		
165	100.7	78.6	118.0
167	14.0	11.1	16.7

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.43 ng

RT: 10.03 min Scan# 730

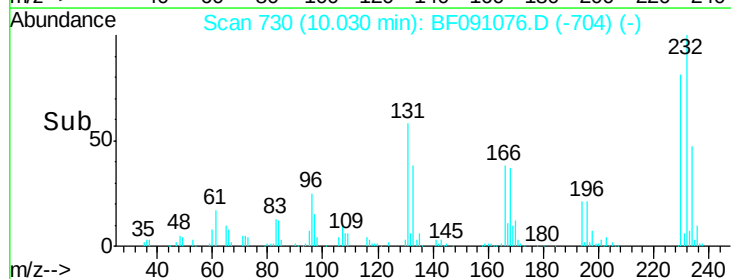
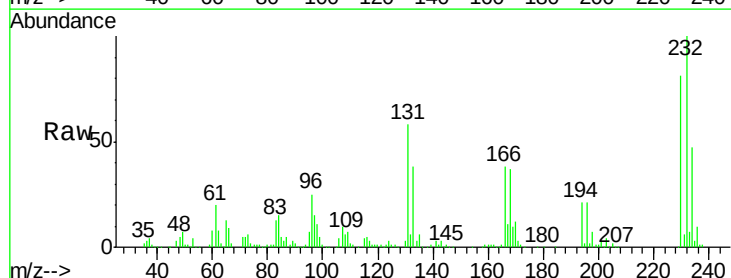
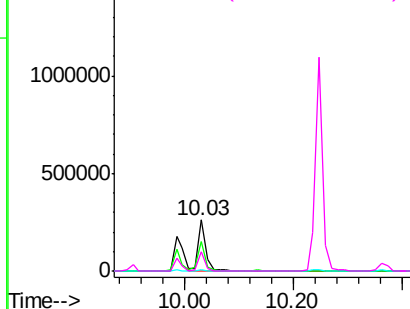
Delta R.T. 0.00 min

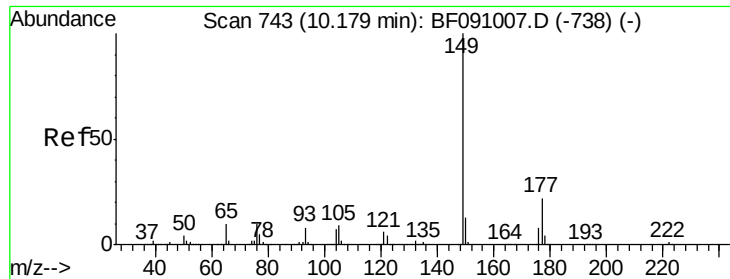
Lab File: BF091076.D

Acq: 8 Nov 2016 11:25

Tgt Ion:	232	Resp:	251727
Ion Ratio	Lower	Upper	
232	100		
131	52.6	43.6	65.4
130	2.6	2.0	3.0
166	34.2	27.4	41.2

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





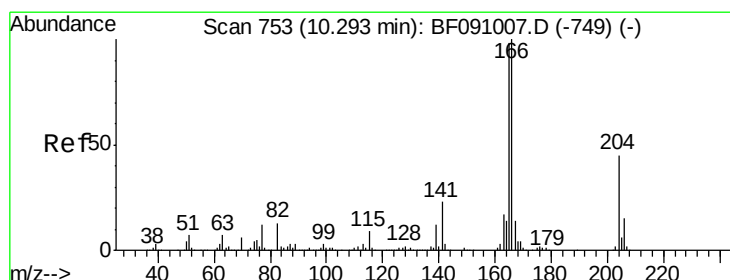
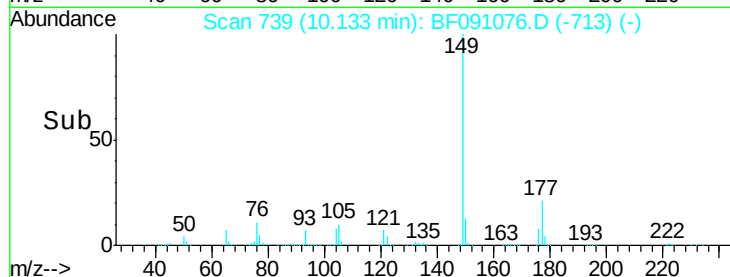
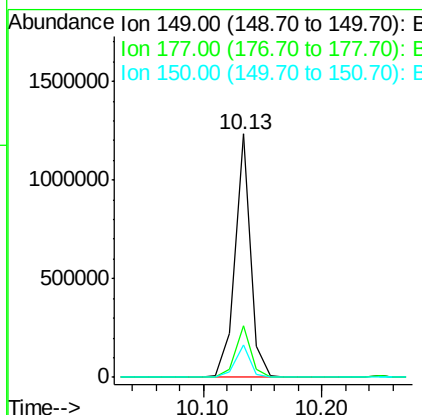
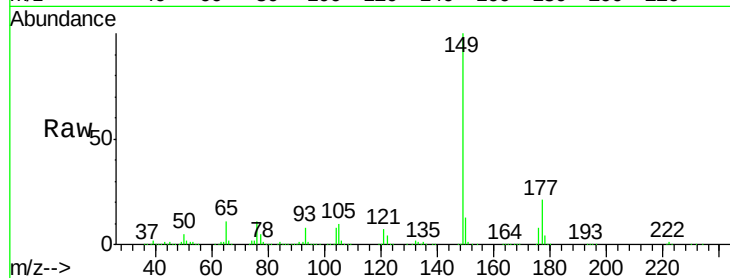
#59
Diethylphthalate
Concen: 41.90 ng
RT: 10.13 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1128008
Ion Ratio Lower Upper
149 100
177 21.2 17.3 25.9
150 13.1 10.3 15.5

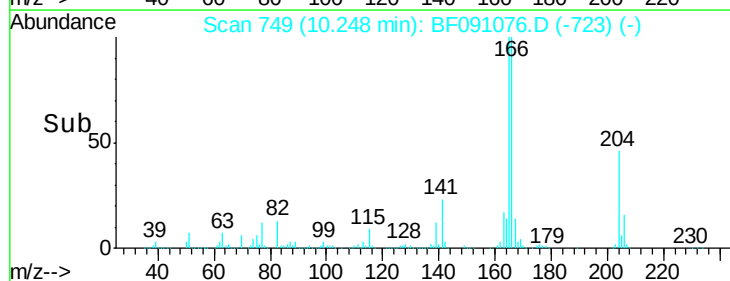
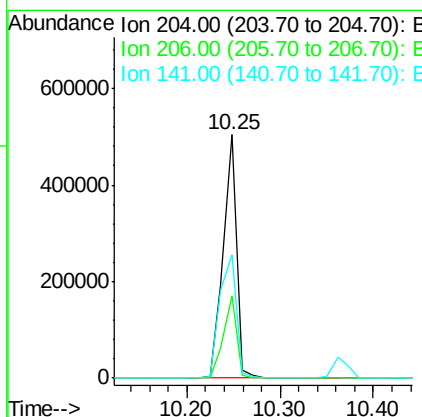
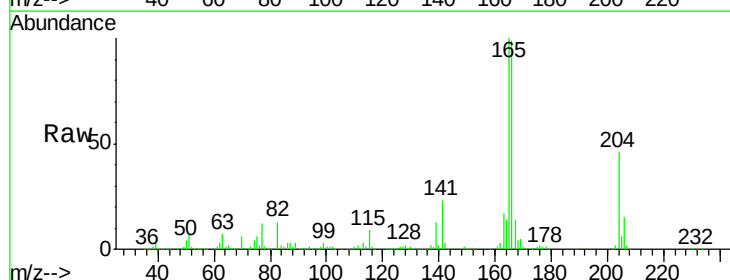
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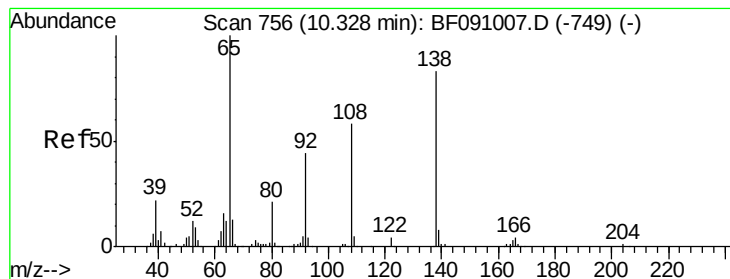
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#60
4-Chlorophenyl-phenylether
Concen: 45.86 ng
RT: 10.25 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Tgt Ion:204 Resp: 498830
Ion Ratio Lower Upper
204 100
206 33.8 27.1 40.7
141 50.7 40.1 60.1





#61

4-Nitroaniline

Concen: 44.01 ng

RT: 10.28 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF091076.D

Acq: 8 Nov 2016 11:25

Instrument :

BNA_F

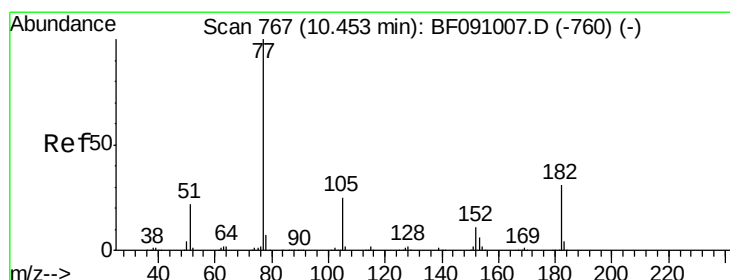
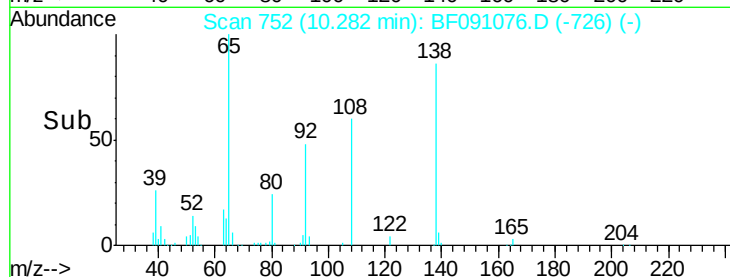
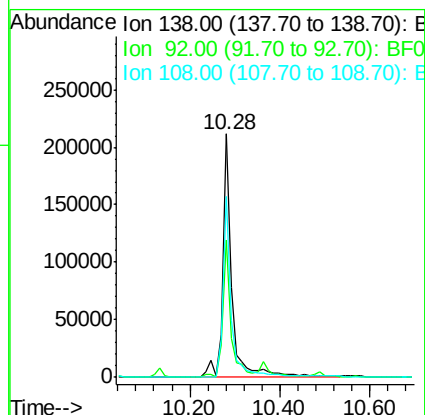
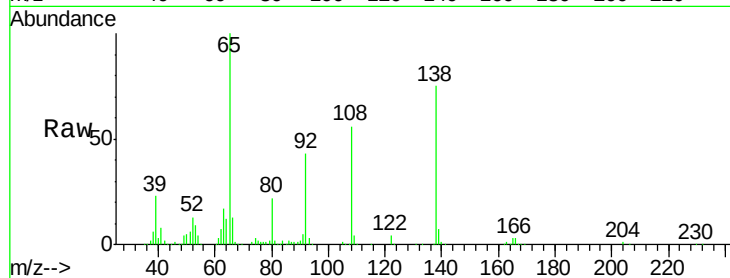
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	297132
Ion Ratio	Lower	Upper	
138	100		
92	56.4	32.5	72.5
108	74.2	49.4	89.4

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#62

Azobenzene

Concen: 42.61 ng

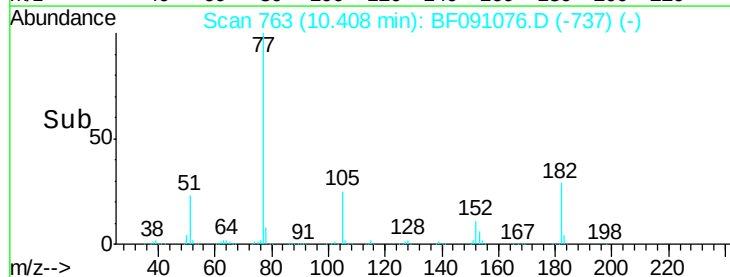
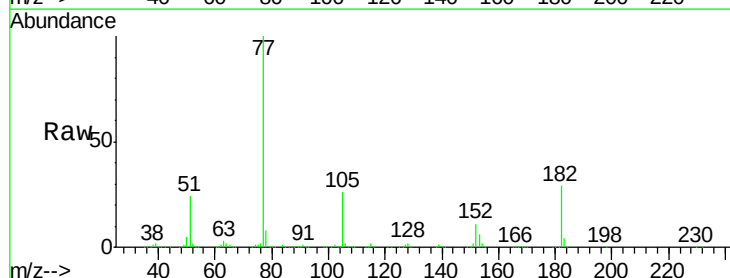
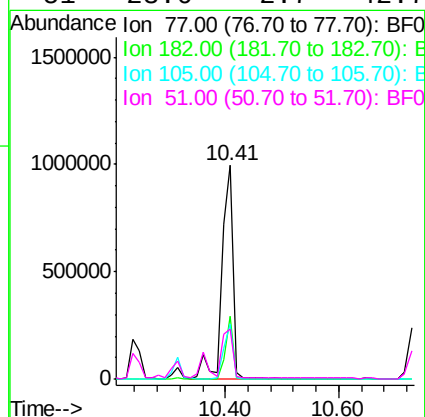
RT: 10.41 min Scan# 763

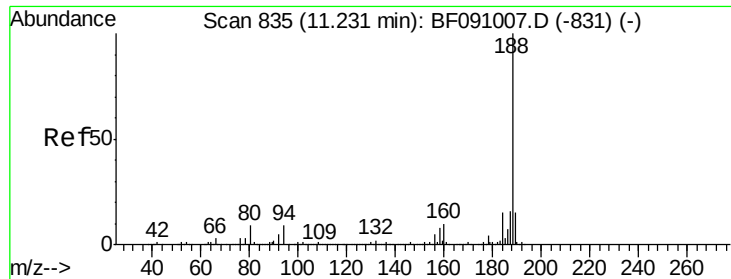
Delta R.T. 0.00 min

Lab File: BF091076.D

Acq: 8 Nov 2016 11:25

Tgt Ion:	77	Resp:	1350611
Ion Ratio	Lower	Upper	
77	100		
182	29.4	11.0	51.0
105	25.6	5.6	45.6
51	23.6	2.7	42.7





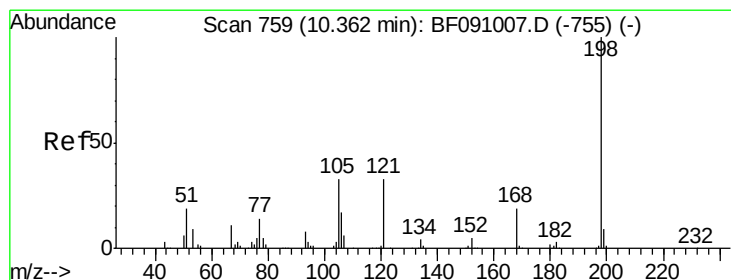
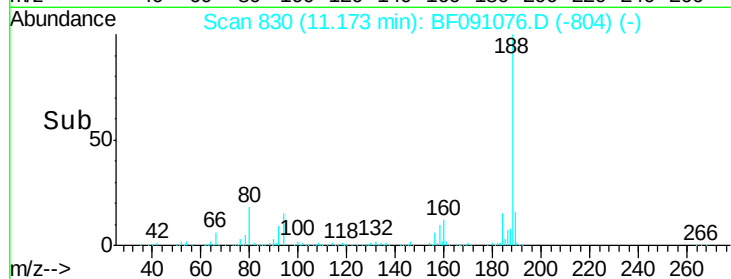
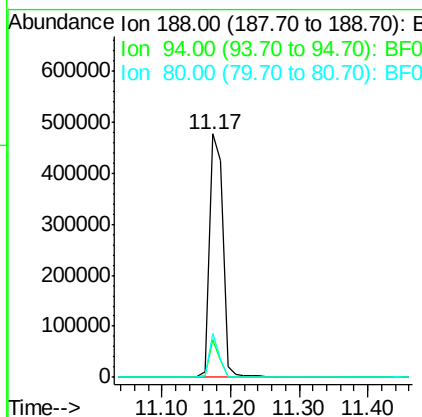
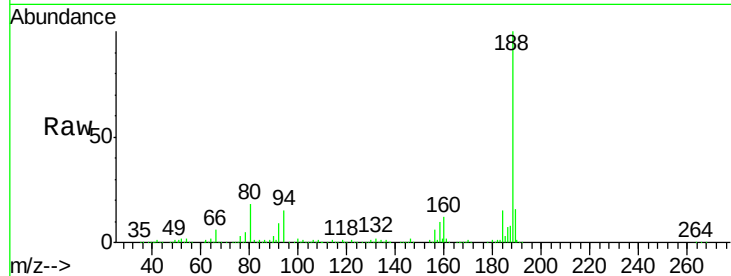
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.17 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	655386		
94	15.5		7.0	10.4#
80	18.2		7.5	11.3#

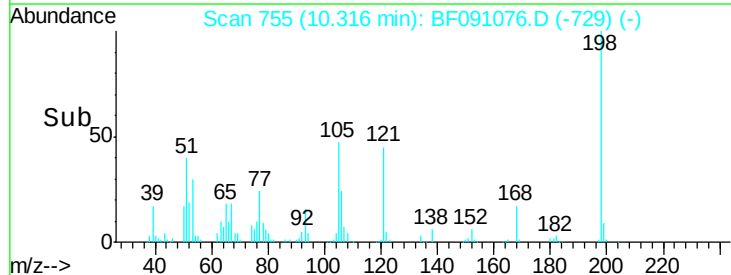
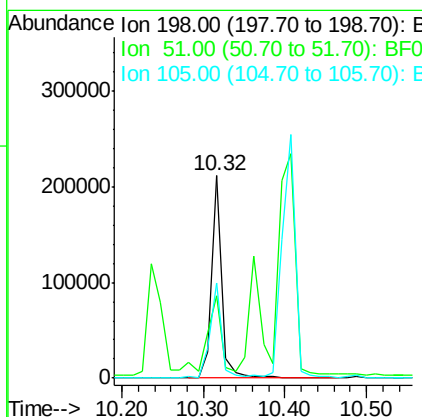
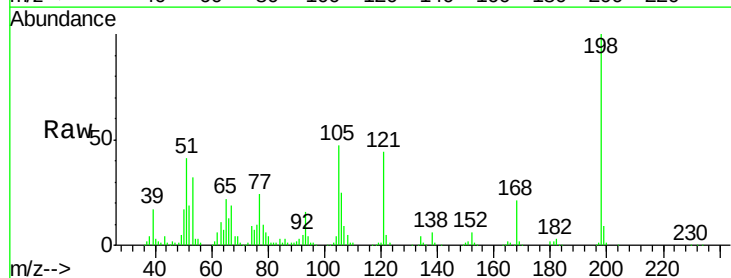
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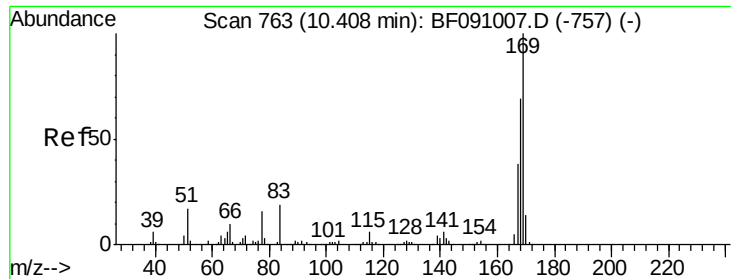
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#64
4,6-Dinitro-2-methylphenol
Concen: 47.56 ng
RT: 10.32 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	190857		
51	40.9		5.9	45.9
105	46.8		13.8	53.8





#65

n-Nitrosodiphenylamine

Concen: 42.26 ng

RT: 10.36 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF091076.D

Acq: 8 Nov 2016 11:25

Instrument :

BNA_F

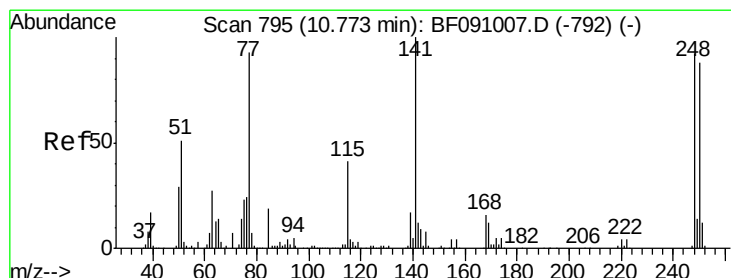
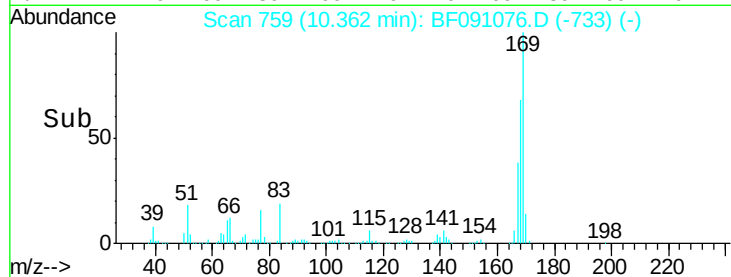
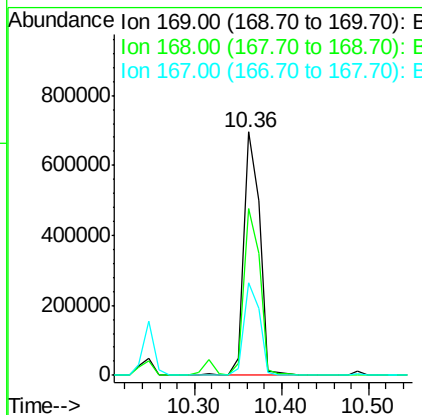
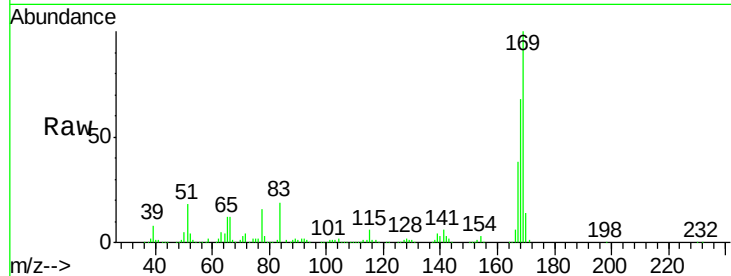
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	880413
Ion Ratio	Lower	Upper	
169	100		
168	68.5	55.3	82.9
167	37.9	30.3	45.5

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#66

4-Bromophenyl-phenylether

Concen: 38.97 ng

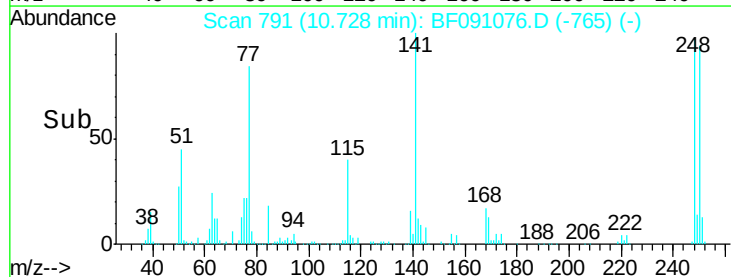
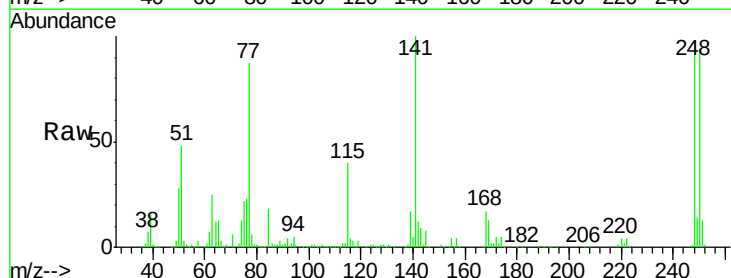
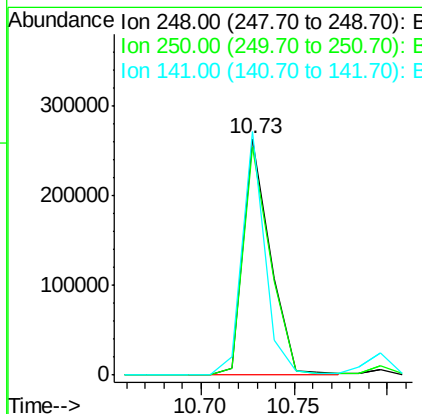
RT: 10.73 min Scan# 791

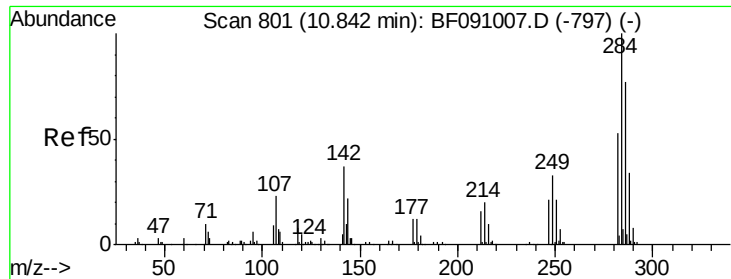
Delta R.T. 0.00 min

Lab File: BF091076.D

Acq: 8 Nov 2016 11:25

Tgt Ion:	248	Resp:	265683
Ion Ratio	Lower	Upper	
248	100		
250	96.7	76.3	114.5
141	102.9	86.8	130.2





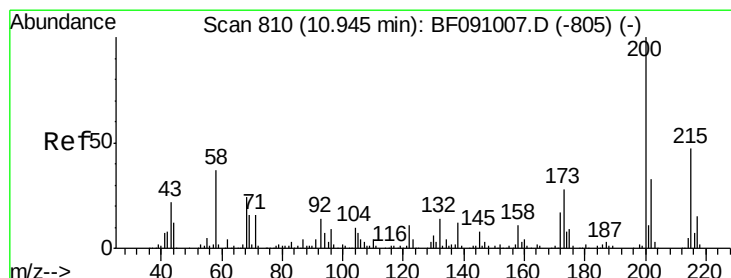
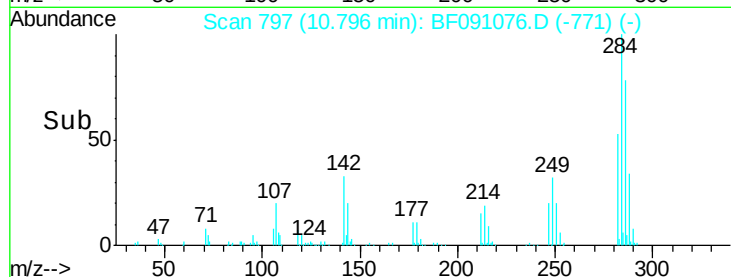
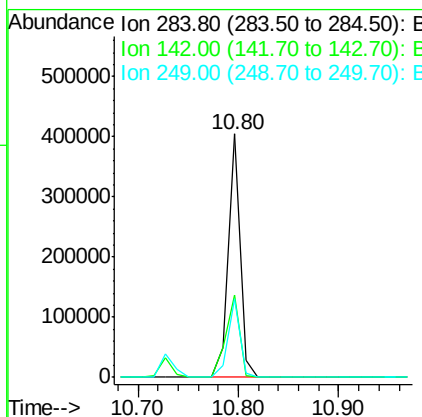
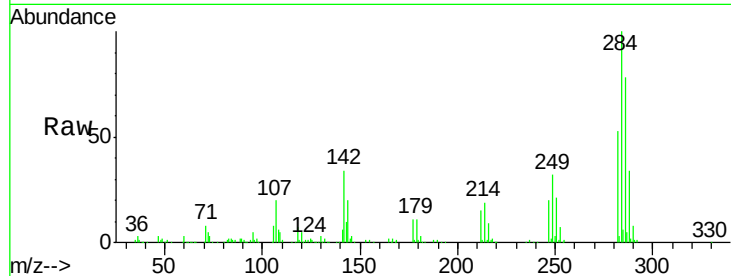
#67
Hexachlorobenzene
Concen: 44.44 ng
RT: 10.80 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	34.0	29.9	44.9	
249	32.4	26.6	39.8	

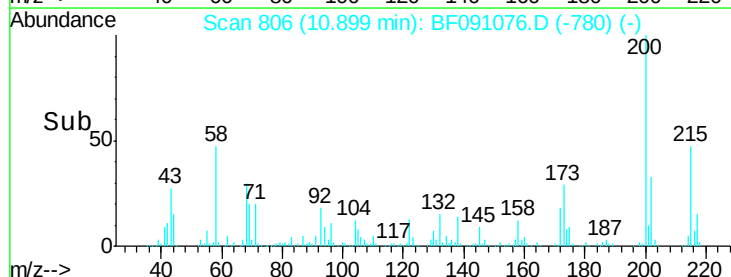
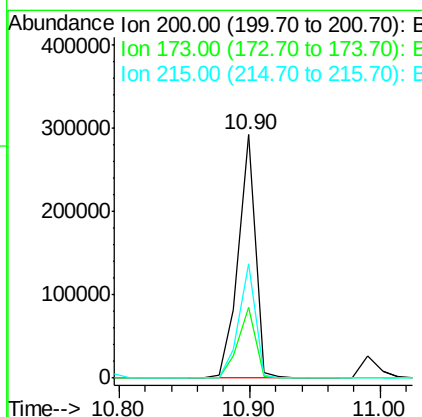
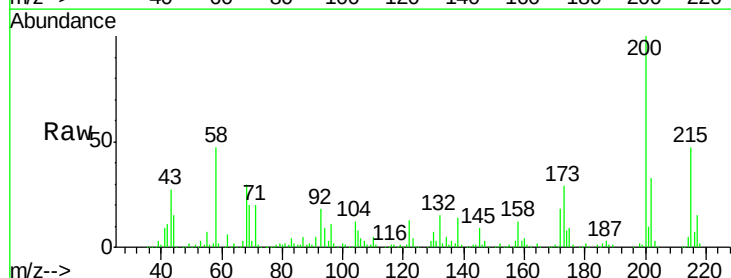
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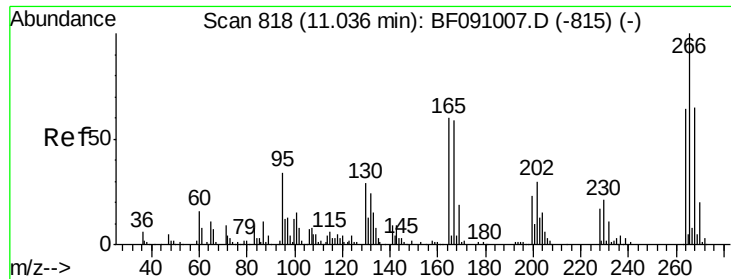
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#68
Atrazine
Concen: 44.46 ng
RT: 10.90 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.1	8.1	48.1	
215	46.8	27.3	67.3	





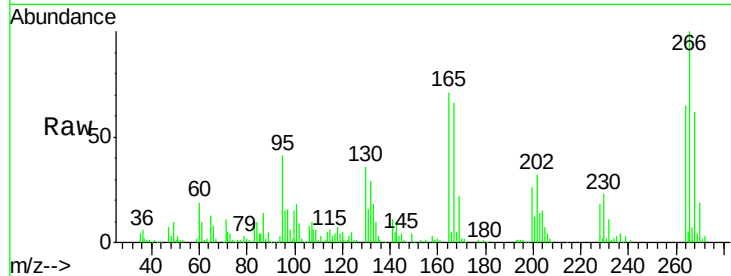
#69
 Pentachlorophenol
 Concen: 40.53 ng
 RT: 10.99 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF091076.D
 Acq: 8 Nov 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

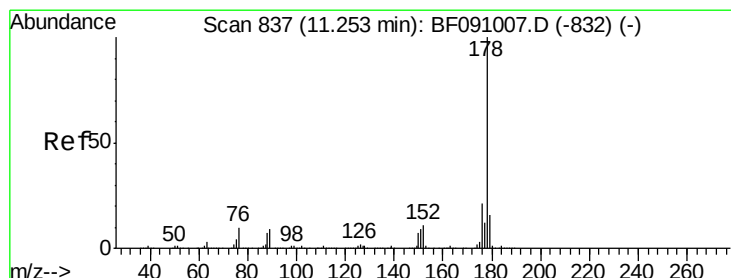
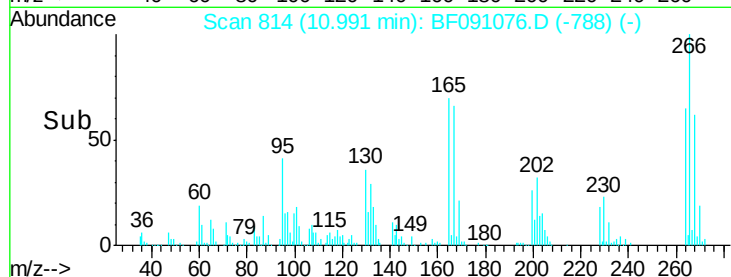
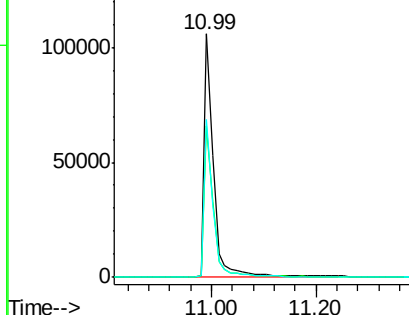
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.1	52.1	78.1
264	64.8	51.1	76.7

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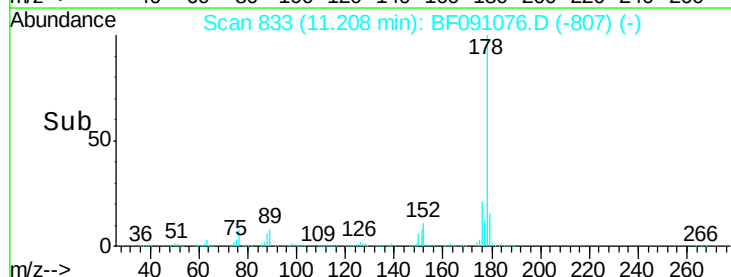
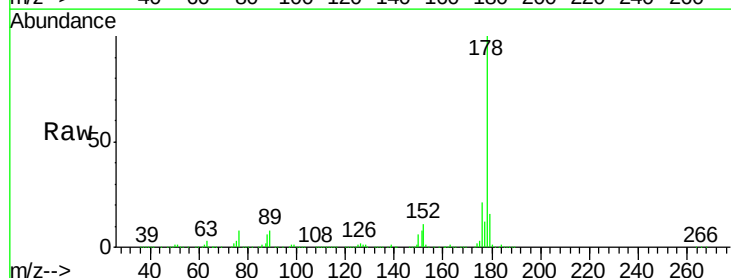
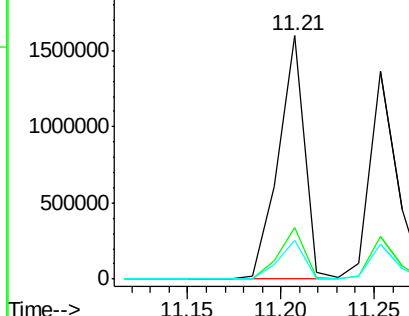
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

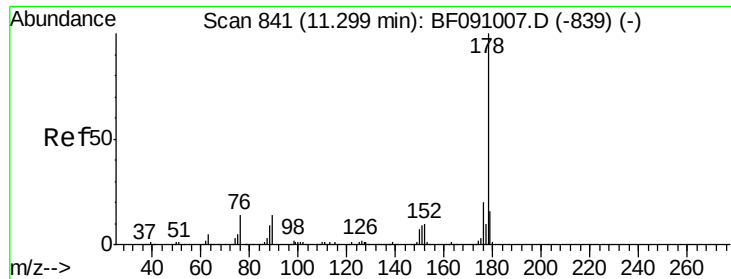


#70
 Phenanthrene
 Concen: 44.85 ng
 RT: 11.21 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF091076.D
 Acq: 8 Nov 2016 11:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.6	25.0
179	16.0	12.9	19.3

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: 37.18 ng
 RT: 11.25 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF091076.D
 Acq: 8 Nov 2016 11:25

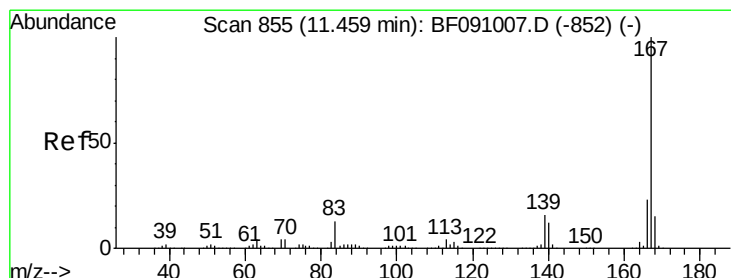
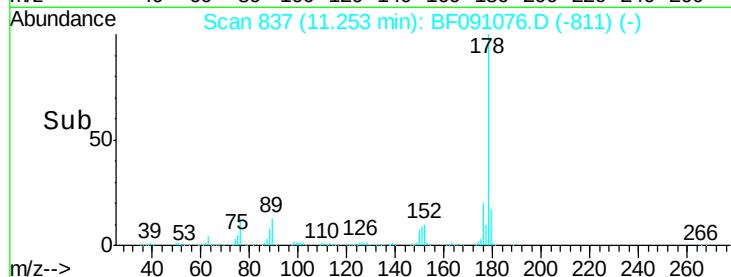
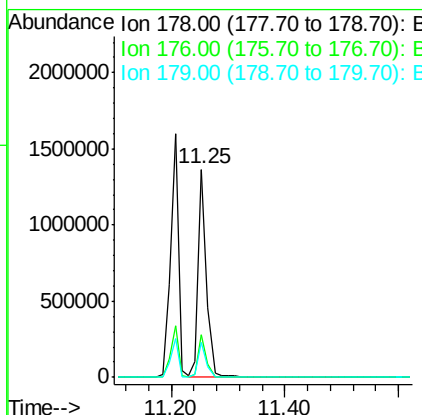
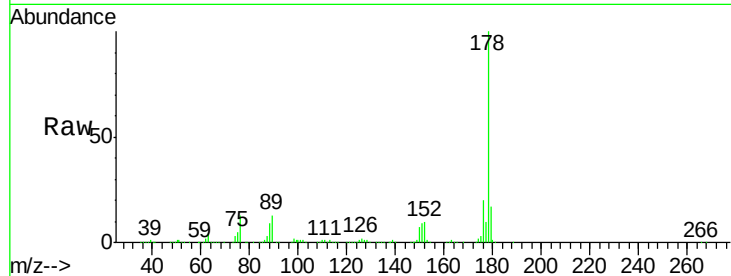
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1377030

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	16.5	13.0	19.6

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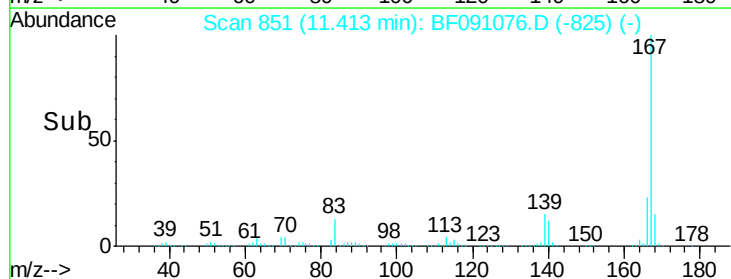
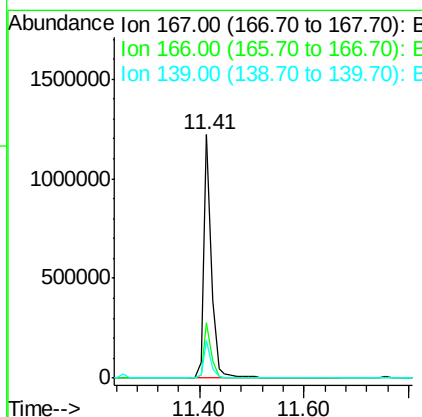
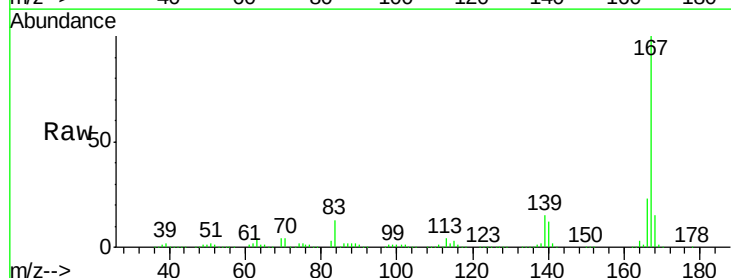
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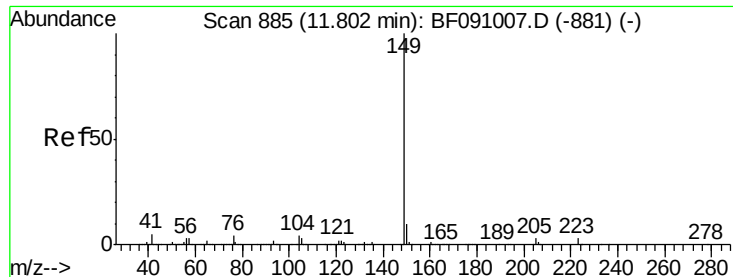


#72
 Carbazole
 Concen: 37.84 ng
 RT: 11.41 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF091076.D
 Acq: 8 Nov 2016 11:25

Tgt Ion:167 Resp: 1263043

Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.0	27.0
139	15.5	12.6	18.8





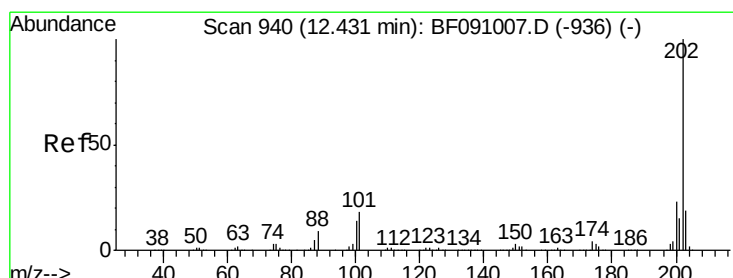
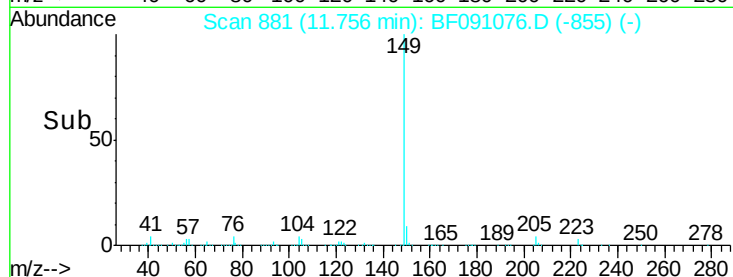
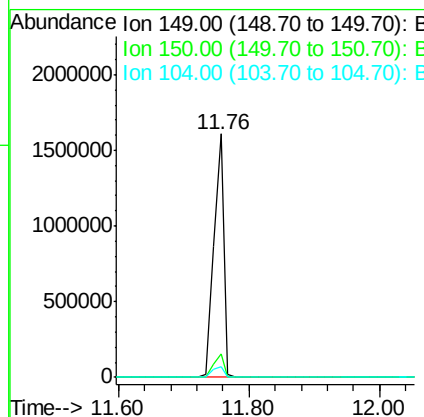
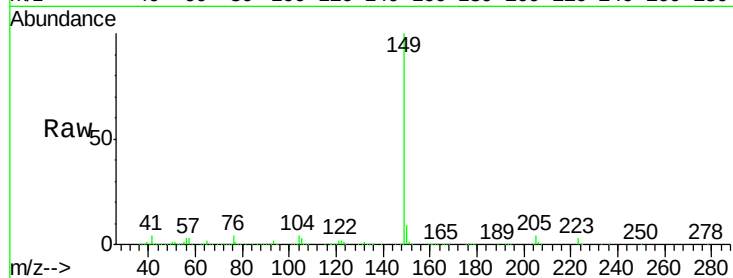
#73
Di-n-butylphthalate
Concen: 41.33 ng
RT: 11.76 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1734975
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 4.3 3.6 5.4

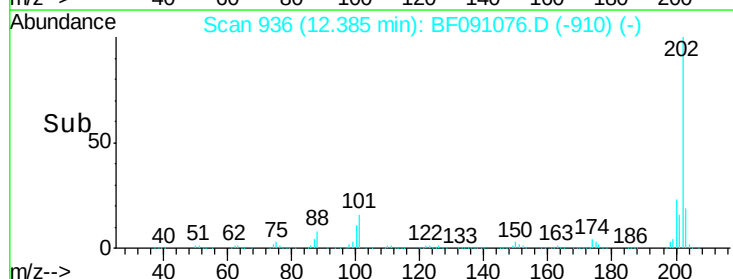
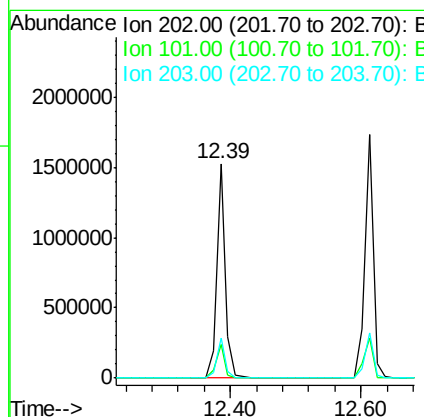
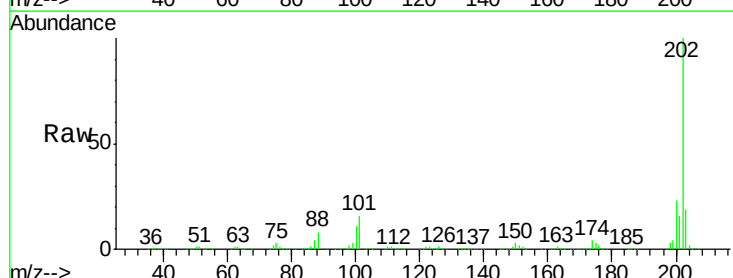
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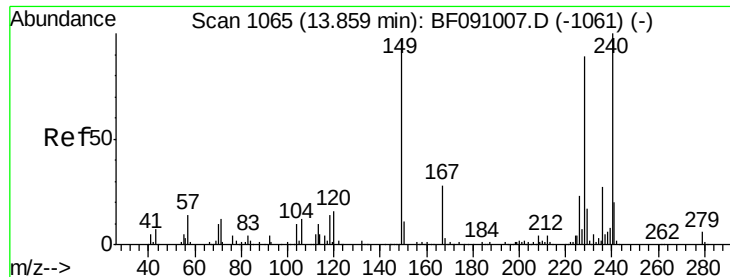
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#74
Fluoranthene
Concen: 39.56 ng
RT: 12.39 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Tgt Ion:202 Resp: 1429501
Ion Ratio Lower Upper
202 100
101 15.7 0.0 37.6
203 18.7 0.0 38.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.81 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BF091076.D

Acq: 8 Nov 2016 11:25

Instrument :

BNA_F

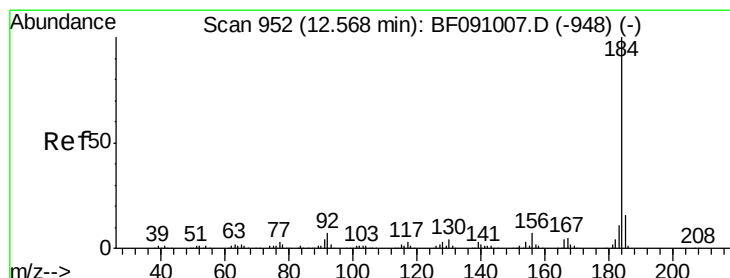
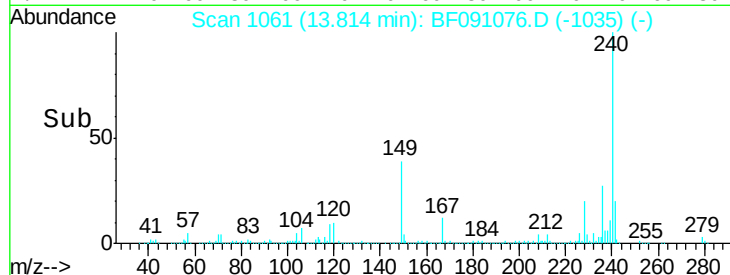
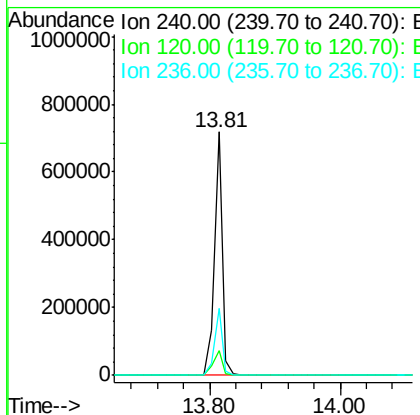
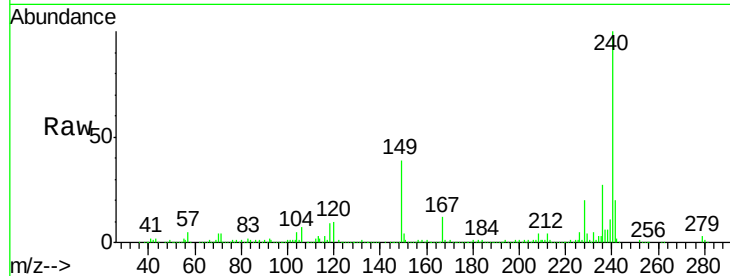
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
240	100		627421		
120	10.0		12.9	19.3	#
236	27.4		21.9	32.9	

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#76

Benzidine

Concen: 39.49 ng

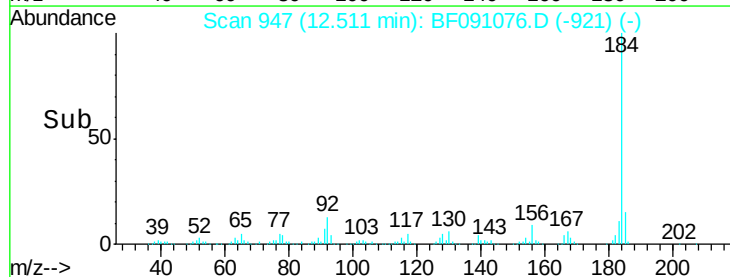
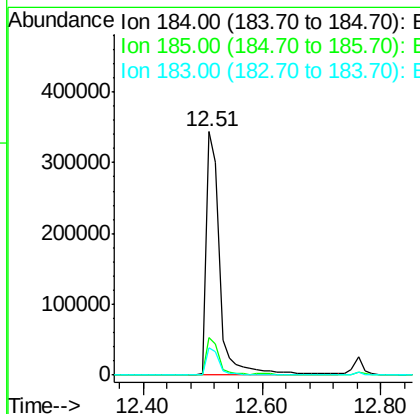
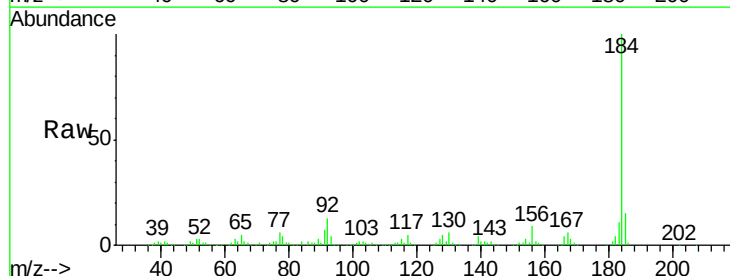
RT: 12.51 min Scan# 947

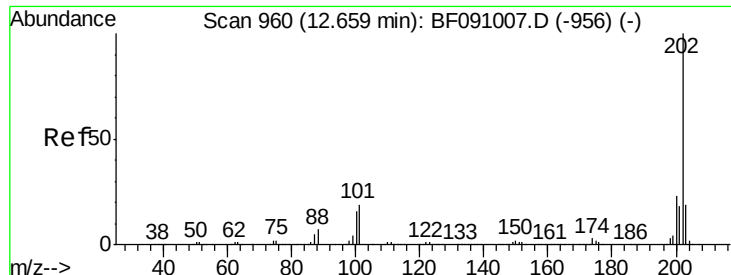
Delta R.T. 0.00 min

Lab File: BF091076.D

Acq: 8 Nov 2016 11:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
184	100		553558		
185	15.5		13.0	19.4	
183	11.3		8.7	13.1	





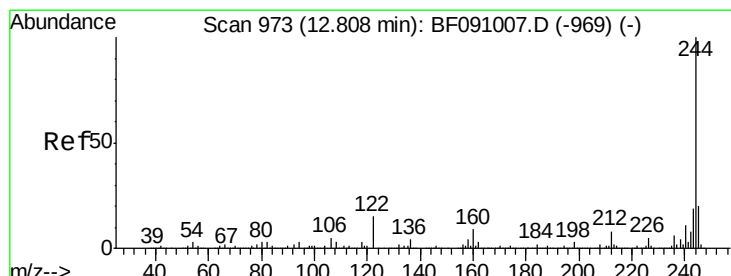
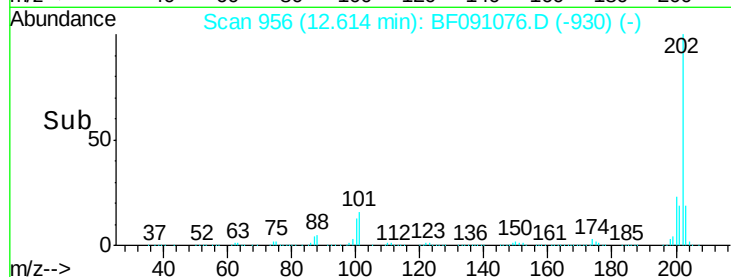
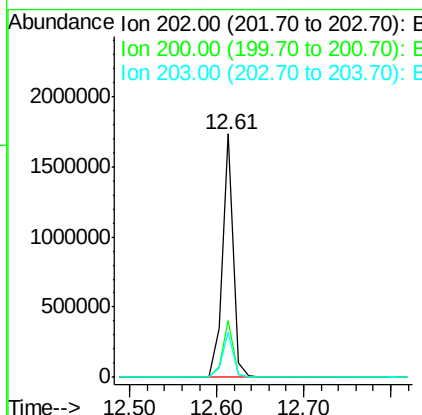
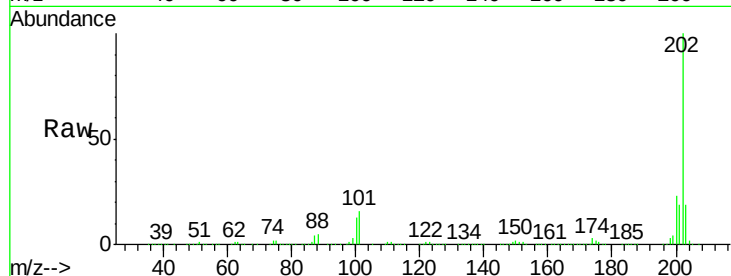
#77
Pvrene
Concen: 36.99 ng
RT: 12.61 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.3	18.4	27.6
203	18.7	15.0	22.6

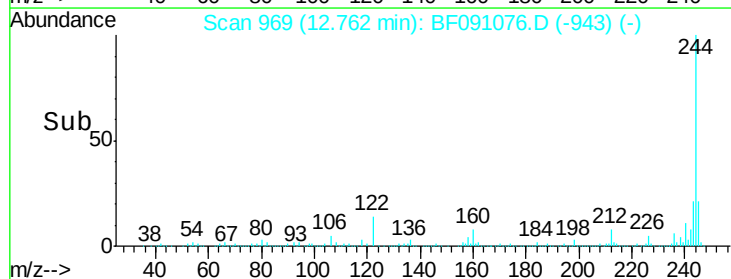
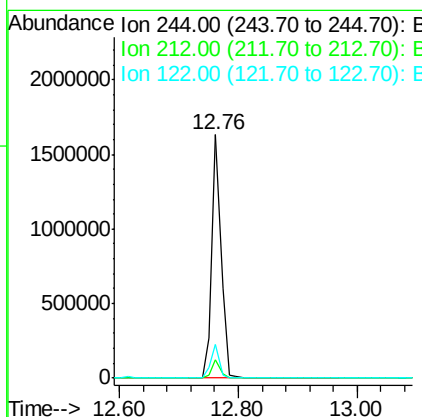
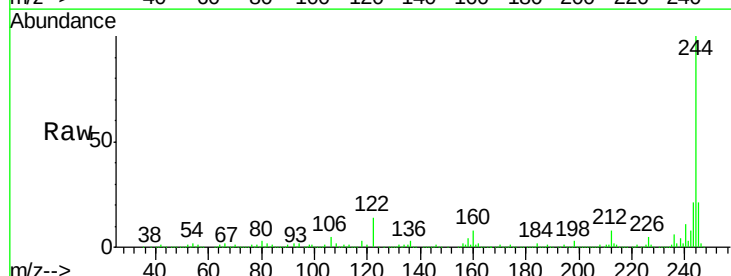
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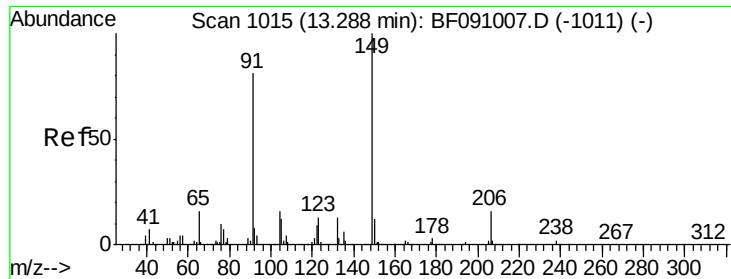
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#78
Terphenyl-d14
Concen: 69.88 ng
RT: 12.76 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.4	9.6
122	13.6	12.3	18.5





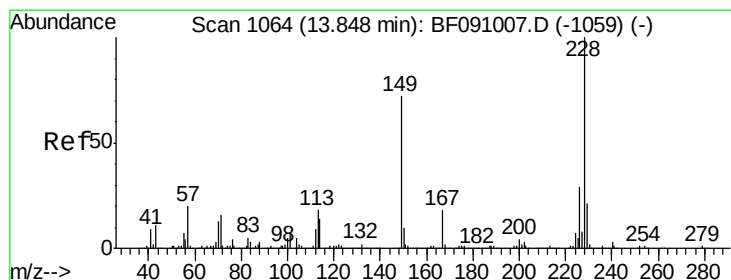
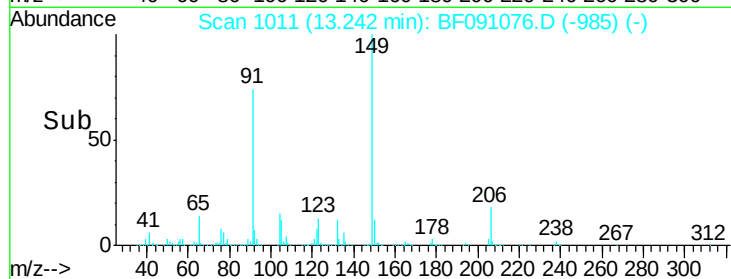
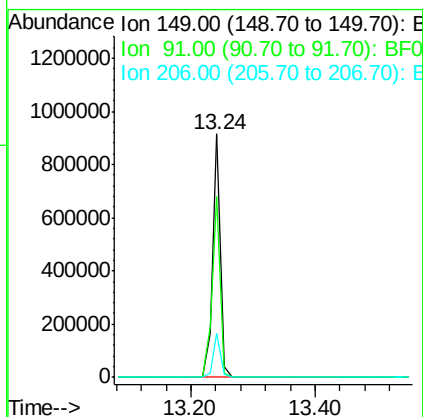
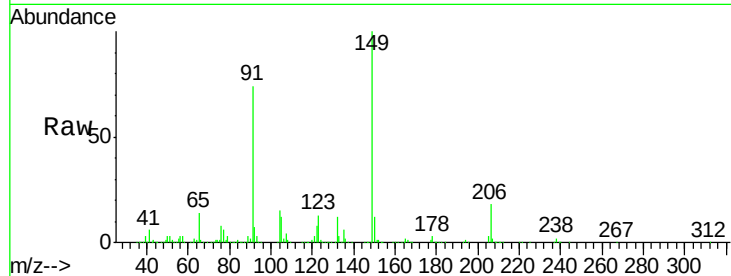
#79
Butylbenzylphthalate
Concen: 39.75 ng
RT: 13.24 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.3	65.0	97.4
206	17.9	12.5	18.7

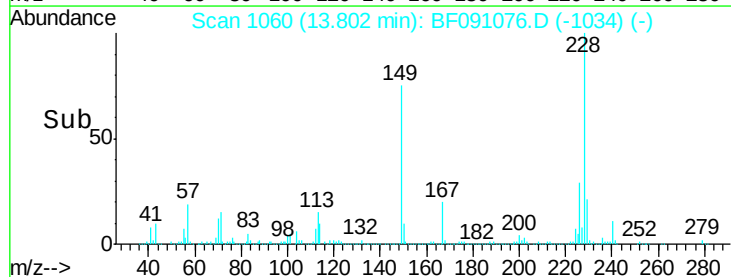
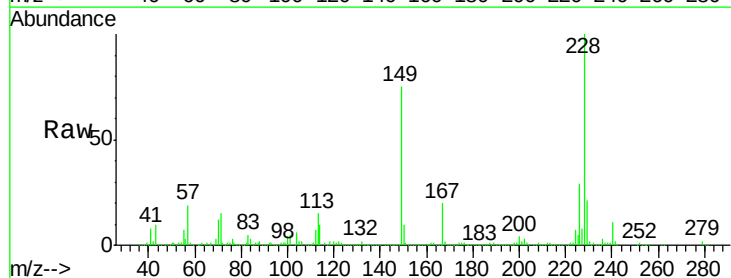
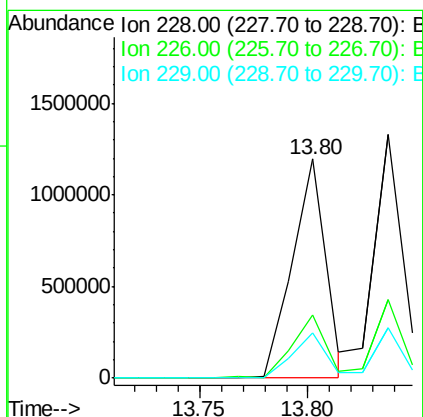
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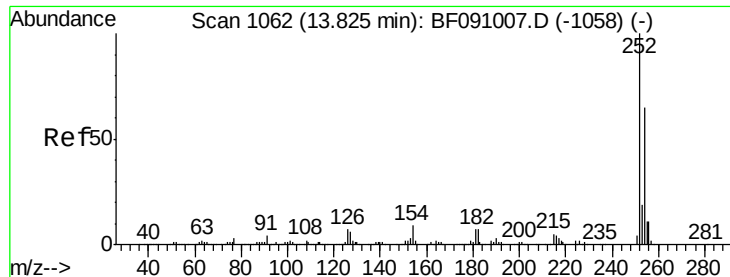
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#80
Benzo(a)anthracene
Concen: 36.17 ng
RT: 13.80 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

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





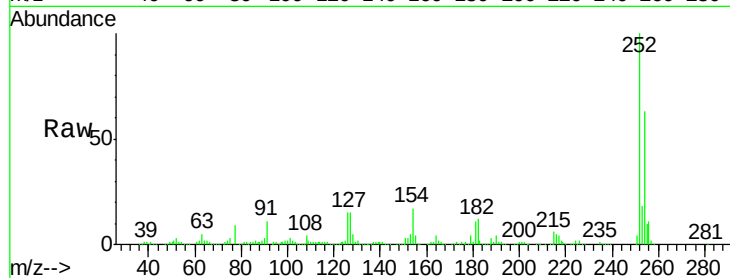
#81
 3,3'-Dichlorobenzidine
 Concen: 37.22 ng
 RT: 13.77 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF091076.D
 Acq: 8 Nov 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

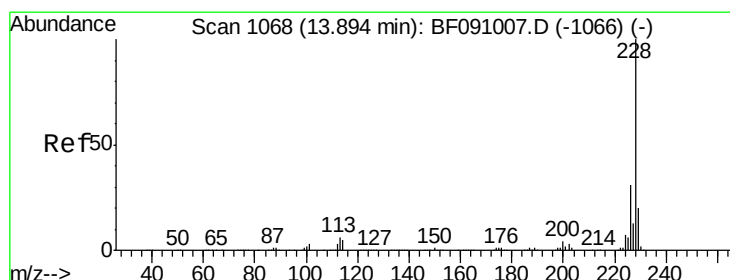
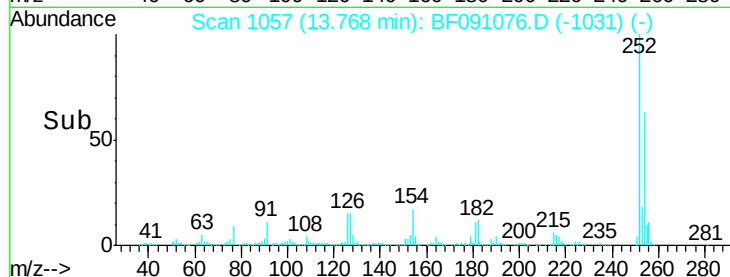
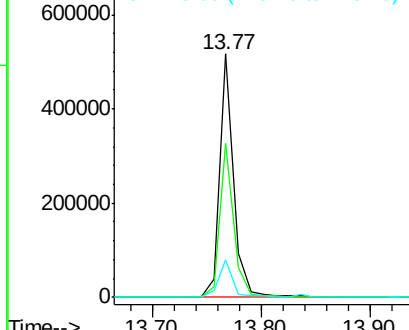
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	52.0	78.0
126	15.5	5.4	8.2

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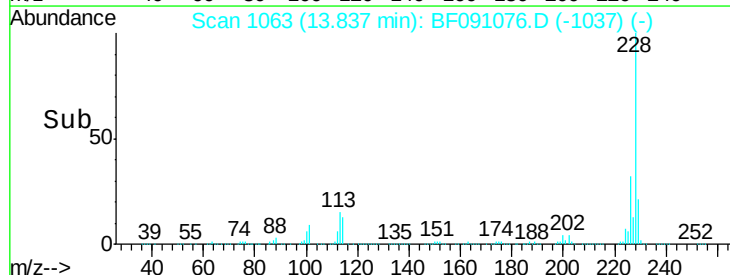
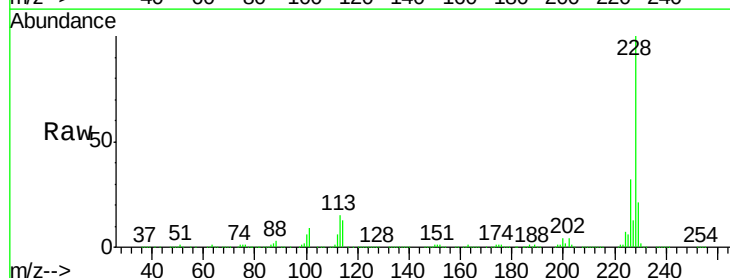
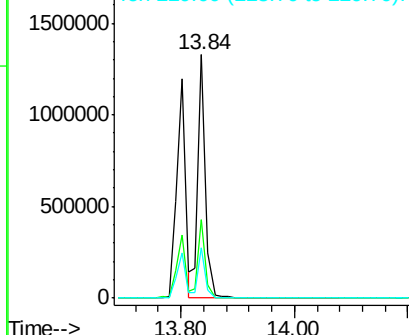
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

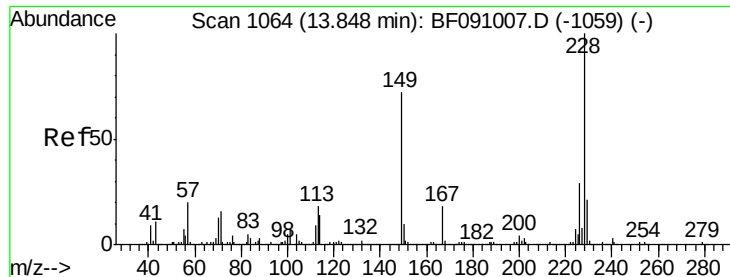


#82
 Chrysene
 Concen: 35.03 ng
 RT: 13.84 min Scan# 1063
 Delta R.T. 0.00 min
 Lab File: BF091076.D
 Acq: 8 Nov 2016 11:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.9	37.3
229	20.5	15.9	23.9

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





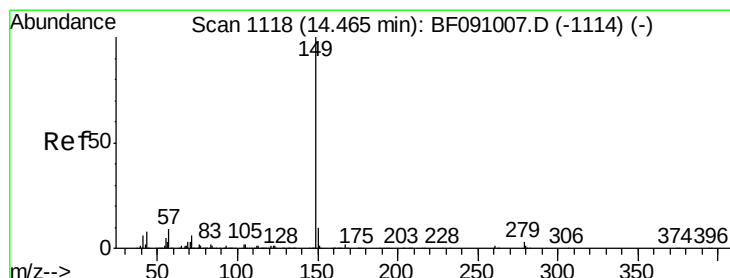
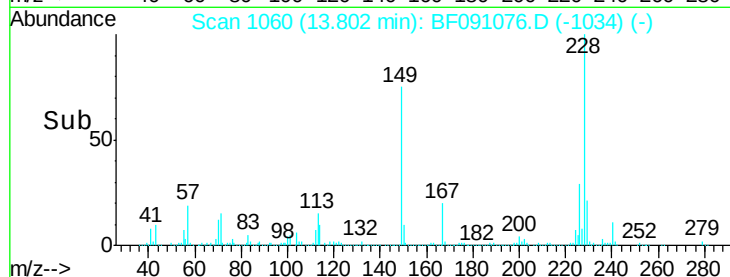
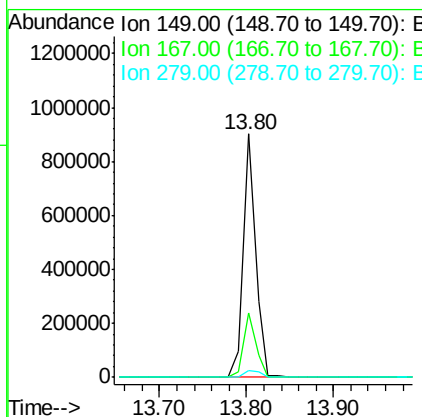
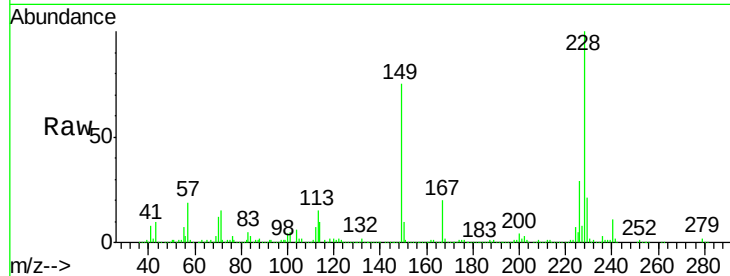
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.58 ng
 RT: 13.80 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF091076.D
 Acq: 8 Nov 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	893103		
167	26.5	20.4	30.6	
279	2.8	1.6	2.4	

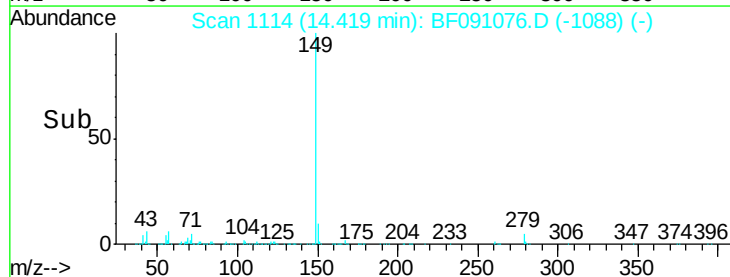
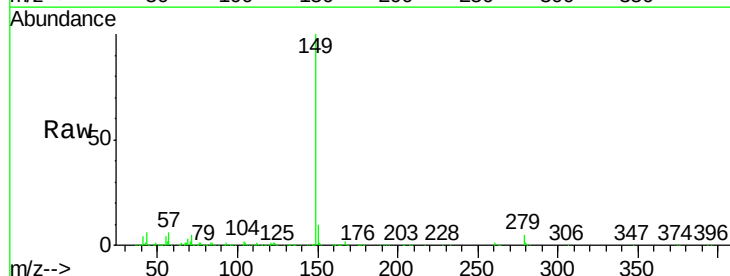
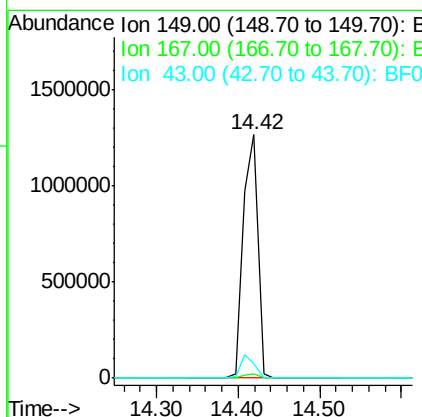
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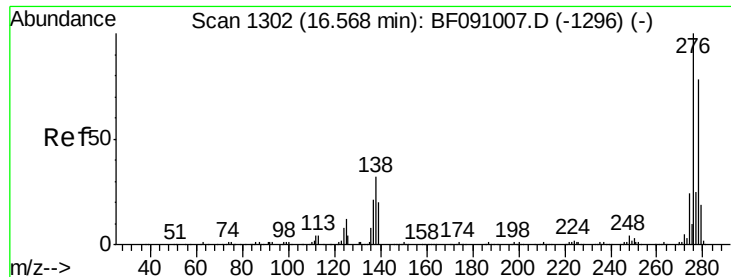
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#84
 Di-n-octyl phthalate
 Concen: 35.98 ng
 RT: 14.42 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BF091076.D
 Acq: 8 Nov 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1573584		
167	1.6	1.2	1.8	
43	8.9	8.2	12.4	





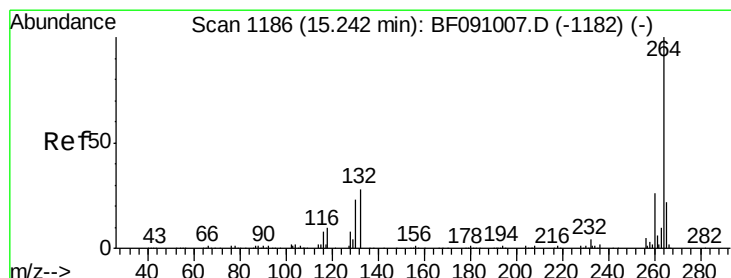
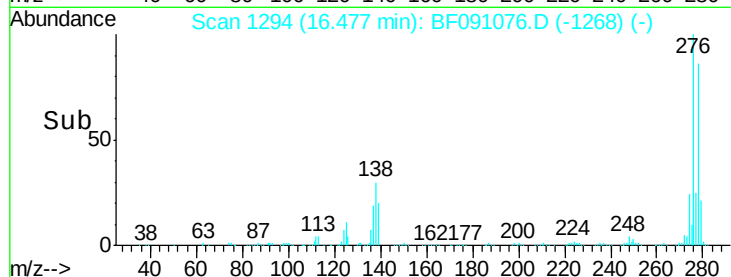
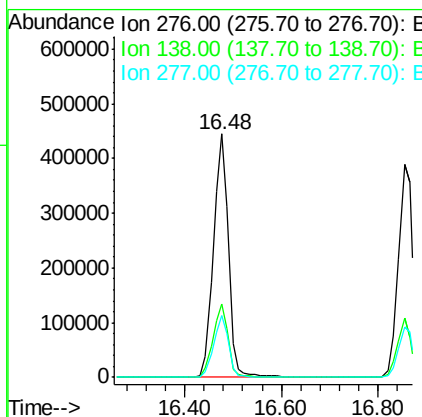
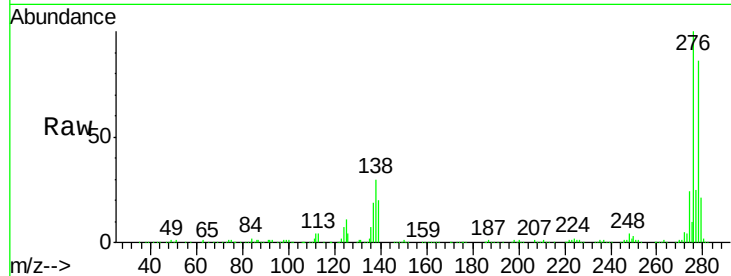
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.69 ng
RT: 16.48 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	30.6	26.0	39.0
277	25.0	20.1	30.1

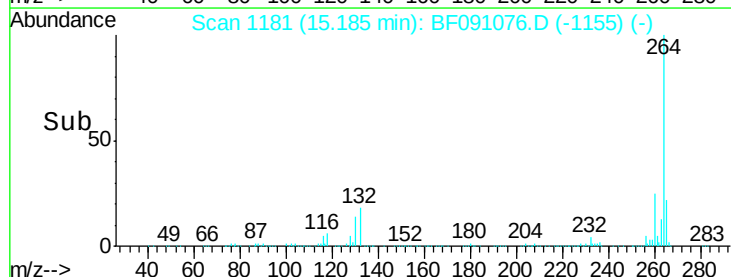
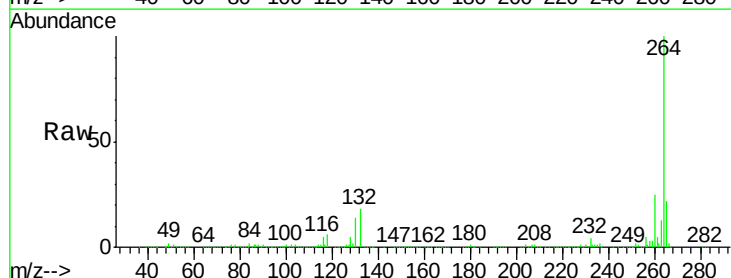
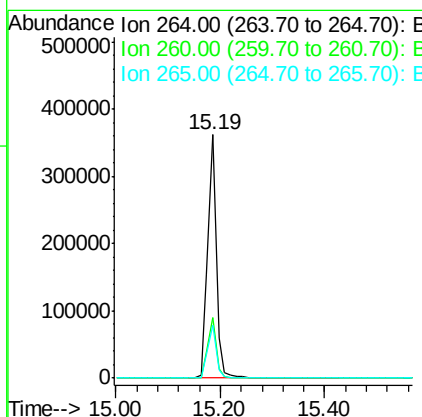
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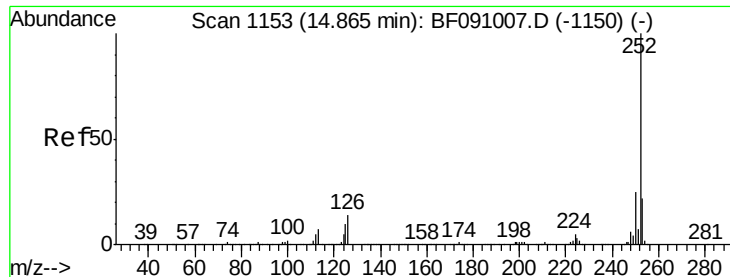
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.19 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.6	30.8
265	21.8	17.8	26.8





#87

Benzo(b)fluoranthene

Concen: 40.36 ng m

RT: 14.81 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BF091076.D

Acq: 8 Nov 2016 11:25

Instrument :

BNA_F

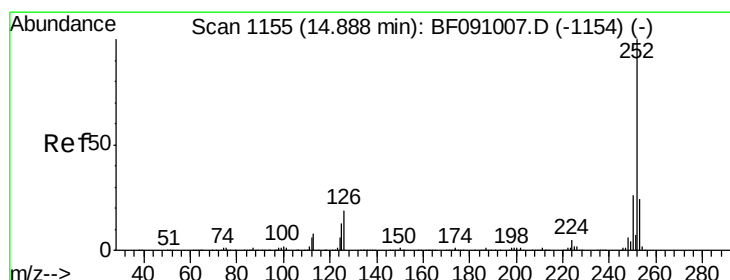
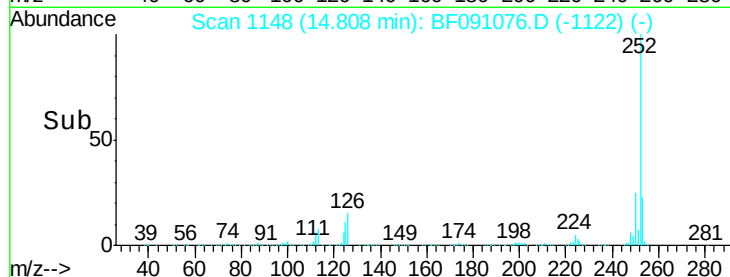
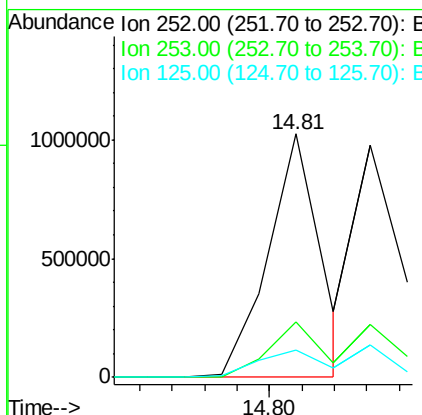
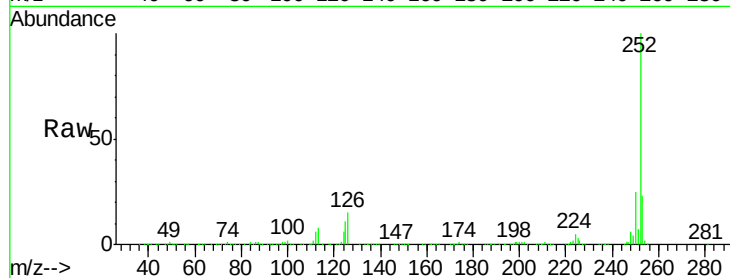
ClientSampled :

SSTDCCC040

Tot Ion:	252	Resp:	1143823
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.0	27.0
125	11.4	8.3	12.5

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#88

Benzo(k)fluoranthene

Concen: 39.34 ng m

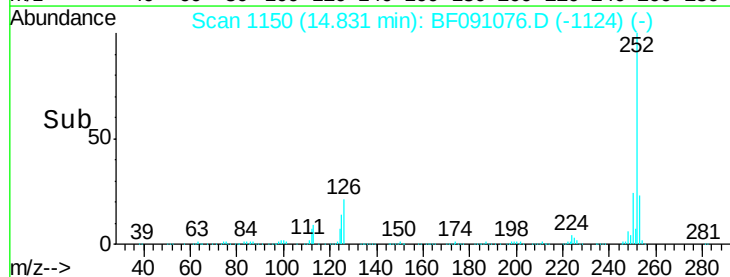
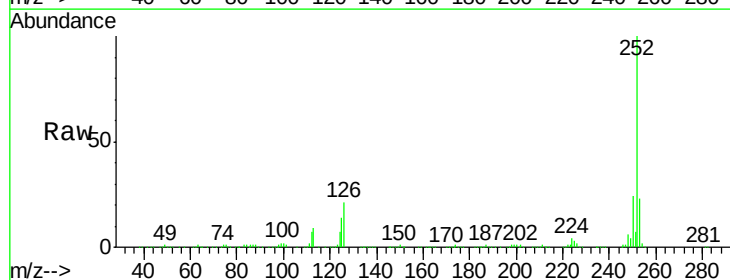
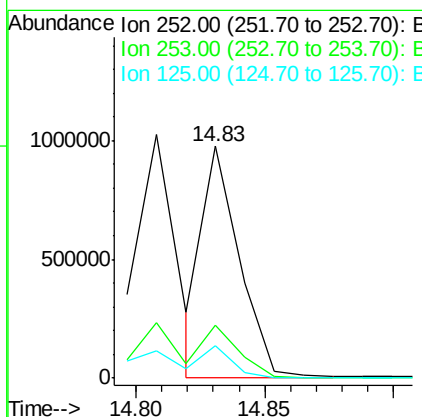
RT: 14.83 min Scan# 1150

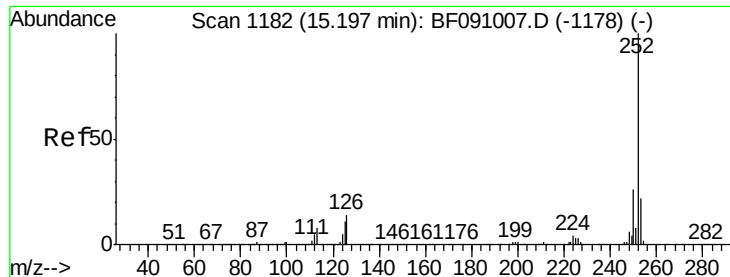
Delta R.T. 0.00 min

Lab File: BF091076.D

Acq: 8 Nov 2016 11:25

Tgt Ion:	252	Resp:	977993
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.6	28.0
125	14.1	11.2	16.8





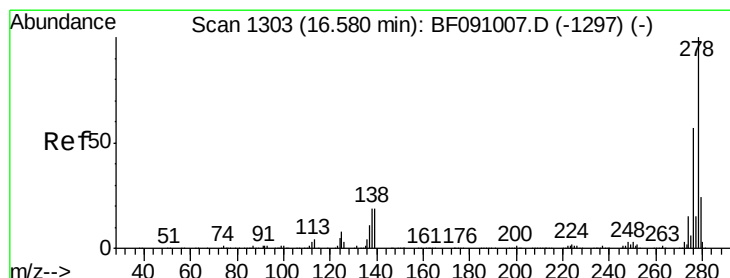
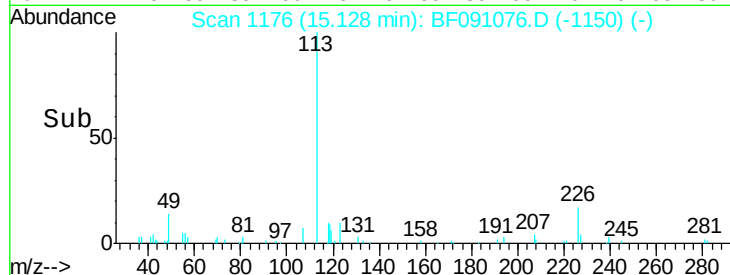
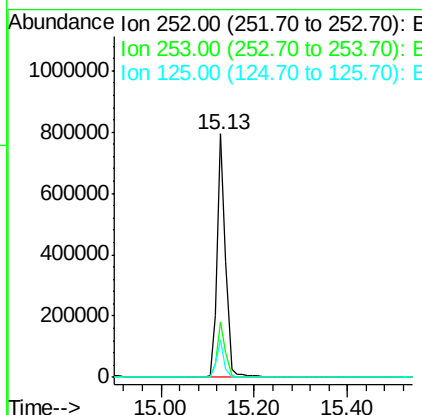
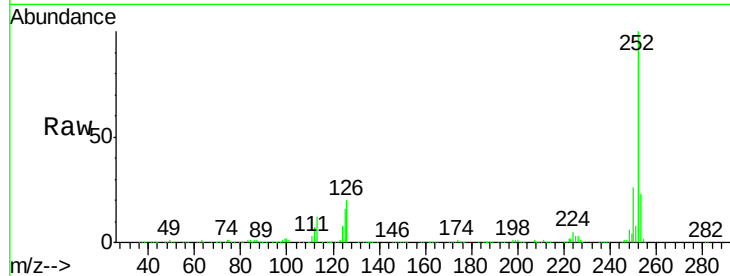
#89
Benzo(a)pyrene
Concen: 40.05 ng
RT: 15.13 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	15.5	8.6	13.0

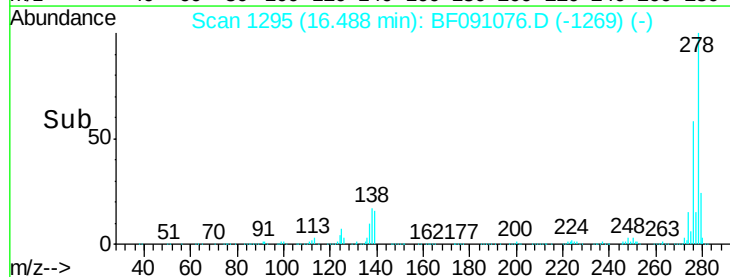
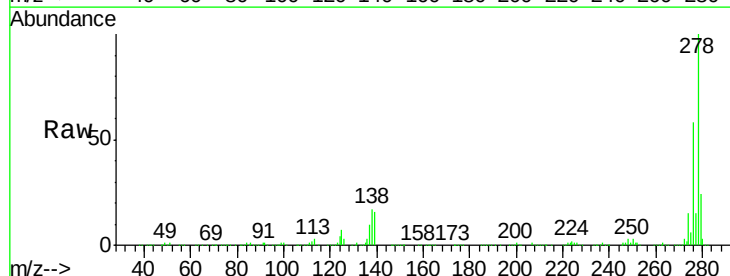
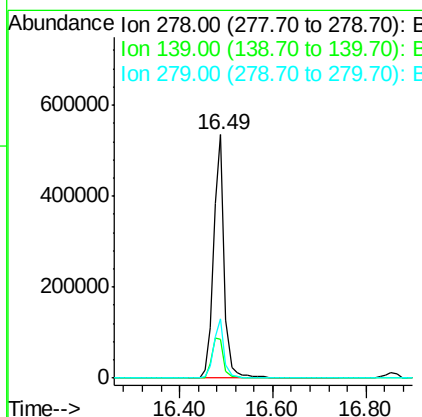
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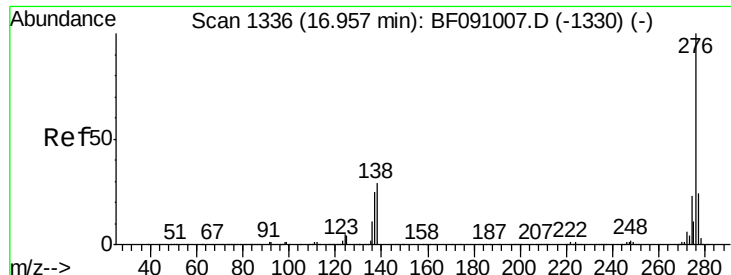
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#90
Dibenzo(a,h)anthracene
Concen: 40.23 ng
RT: 16.49 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF091076.D
Acq: 8 Nov 2016 11:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	15.3	22.9
279	24.3	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 41.82 ng
 RT: 16.85 min Scan# 1327
 Delta R.T. 0.00 min
 Lab File: BF091076.D
 Acq: 8 Nov 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	806714
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.2	28.8
138	28.0	23.3	34.9

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