

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110816\
 Data File : BF091081.D
 Acq On : 8 Nov 2016 13:48
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

umangi
 11/9/2016 10:56:48 AM

Quant Time: Nov 09 01:14:03 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	178760	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	748150	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	382124	20.00	ng	0.00
63) Phenanthrene-d10	11.17	188	617867	20.00	ng	0.00
75) Chrysene-d12	13.81	240	571635	20.00	ng	0.00
86) Perylene-d12	15.19	264	385334	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	931973	86.10	ng	0.00
7) Phenol-d6	6.32	99	1163990	79.23	ng	0.00
23) Nitrobenzene-d5	7.24	82	1202209	87.66	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	272482	78.87	ng	0.00
44) 2-Fluorobiphenyl	9.04	172	1928410	86.88	ng	0.00
78) Terphenyl-d14	12.76	244	1632166	71.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.13	88	239662	38.71	ng	98
3) Pyridine	2.78	79	669610	46.23	ng	99
4) n-Nitrosodimethylamine	2.75	42	234682	40.96	ng	92
6) Aniline	6.33	93	722972	41.72	ng	# 84
8) 2-Chlorophenol	6.45	128	528860	40.96	ng	85
9) Benzaldehyde	6.20	77	330037	40.47	ng	97
10) Phenol	6.33	94	606830	37.32	ng	95
11) bis(2-Chloroethyl)ether	6.41	93	539982	39.41	ng	95
12) 1,3-Dichlorobenzene	6.60	146	539549	41.32	ng	97
13) 1,4-Dichlorobenzene	6.68	146	595845	42.53	ng	97
14) 1,2-Dichlorobenzene	6.83	146	497112	38.66	ng	95
15) Benzyl Alcohol	6.82	79	415215	40.07	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.96	45	750926	38.28	ng	99
17) 2-Methylphenol	6.94	107	431754	42.24	ng	96
18) Hexachloroethane	7.17	117	227444	41.95	ng	92
19) n-Nitroso-di-n-propylamine	7.09	70	404245	39.71	ng	97
20) 3+4-Methylphenols	7.10	107	555815	45.29	ng	97
22) Acetophenone	7.08	105	709458	41.19	ng	# 97
24) Nitrobenzene	7.25	77	595270	39.30	ng	91
25) Isophorone	7.49	82	1063623	40.25	ng	96
26) 2-Nitrophenol	7.57	139	299906	46.79	ng	# 81
27) 2,4-Dimethylphenol	7.63	122	434850	41.02	ng	94
28) bis(2-Chloroethoxy)methane	7.71	93	573940	39.75	ng	99
29) 2,4-Dichlorophenol	7.82	162	393227	42.50	ng	93
30) 1,2,4-Trichlorobenzene	7.89	180	440202	42.32	ng	97
31) Naphthalene	7.97	128	1468924	41.05	ng	99
32) Benzoic acid	7.78	122	326278	40.35	ng	99
33) 4-Chloroaniline	8.03	127	602618	40.50	ng	# 92
34) Hexachlorobutadiene	8.10	225	254015	45.24	ng	98
35) Caprolactam	8.42	113	130260	44.82	ng	# 60
36) 4-Chloro-3-methylphenol	8.52	107	438979	39.19	ng	# 85
37) 2-Methylnaphthalene	8.67	142	927932	40.34	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	413160	42.41	ng	100
40) Hexachlorocyclopentadiene	8.82	237	126326	37.43	ng	99

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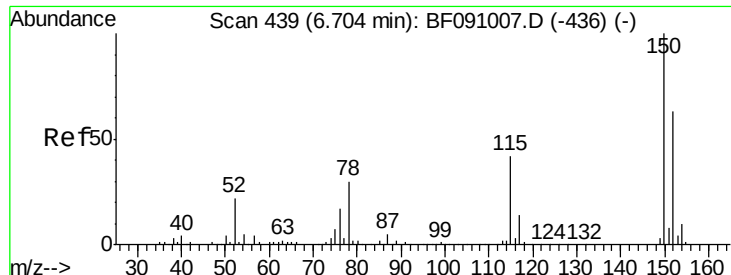
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
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 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.94	196	263623	41.92	nq	99
43) 2,4,5-Trichlorophenol	8.99	196	282122	42.72	nq	# 88
45) 1,1'-Biphenyl	9.13	154	1115022	39.96	nq	99
46) 2-Chloronaphthalene	9.15	162	847712	40.02	nq	98
47) 2-Nitroaniline	9.25	65	322184	40.98	nq	89
48) Acenaphthylene	9.56	152	1326691	40.19	nq	100
49) Dimethylphthalate	9.44	163	943867	37.67	nq	100
50) 2,6-Dinitrotoluene	9.50	165	238935	44.50	nq	# 55
51) Acenaphthene	9.73	154	787497	37.99	nq	99
52) 3-Nitroaniline	9.66	138	253670	39.84	nq	92
53) 2,4-Dinitrophenol	9.78	184	114152	42.23	nq	# 81
54) Dibenzofuran	9.90	168	1117536	40.06	nq	99
55) 4-Nitrophenol	9.85	139	150161	38.60	nq	88
56) 2,4-Dinitrotoluene	9.90	165	305578	44.73	nq	# 82
57) Fluorene	10.25	166	909965	39.90	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.03	232	231082	44.67	nq	98
59) Diethylphthalate	10.13	149	1006517	39.18	nq	99
60) 4-Chlorophenyl-phenylether	10.25	204	451285	43.48	nq	99
61) 4-Nitroaniline	10.28	138	277486	43.08	nq	96
62) Azobenzene	10.41	77	1246805	41.23	nq	100
64) 4,6-Dinitro-2-methylphenol	10.32	198	174372	46.09	nq	79
65) n-Nitrosodiphenylamine	10.36	169	781612	39.80	nq	99
66) 4-Bromophenyl-phenylether	10.73	248	257849	40.12	nq	92
67) Hexachlorobenzene	10.80	284	310241	43.77	nq	95
68) Atrazine	10.90	200	249607	44.06	nq	99
69) Pentachlorophenol	10.99	266	123571	39.36	nq	99
70) Phenanthrene	11.21	178	1466106	44.64	nq	100
71) Anthracene	11.25	178	1321352	37.84	nq	100
72) Carbazole	11.41	167	1188591	37.77	nq	100
73) Di-n-butylphthalate	11.76	149	1641554	41.48	nq	99
74) Fluoranthene	12.39	202	1324295	38.88	nq	97
76) Benzidine	12.51	184	463052	36.26	nq	99
77) Pyrene	12.61	202	1451112	38.76	nq	99
79) Butylbenzylphthalate	13.24	149	704304	39.33	nq	92
80) Benzo(a)anthracene	13.80	228	1290636	39.77	nq	99
81) 3,3'-Dichlorobenzidine	13.77	252	420944	36.92	nq	# 96
82) Chrysene	13.84	228	1061960	33.18	nq	98
83) Bis(2-ethylhexyl)phthalate	13.80	149	850474	35.10	nq	99
84) Di-n-octyl phthalate	14.42	149	1470197	36.90	nq	99
85) Indeno(1,2,3-cd)pyrene	16.48	276	957624	36.06	nq	99
87) Benzo(b)fluoranthene	14.81	252	1035697m	39.63	nq	
88) Benzo(k)fluoranthene	14.83	252	949331m	41.41	nq	
89) Benzo(a)pyrene	15.13	252	912632	40.11	nq	# 94
90) Dibenzo(a,h)anthracene	16.49	278	826582	42.03	nq	98
91) Benzo(g,h,i)perylene	16.87	276	770761	43.33	nq	# 92

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



#1

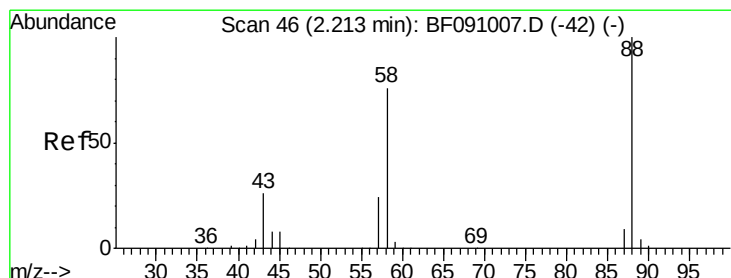
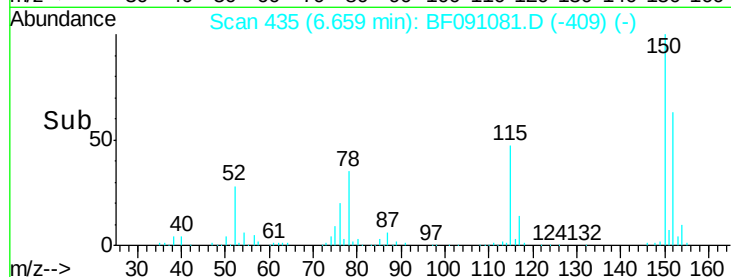
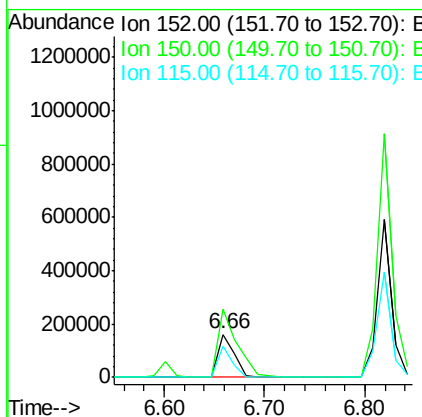
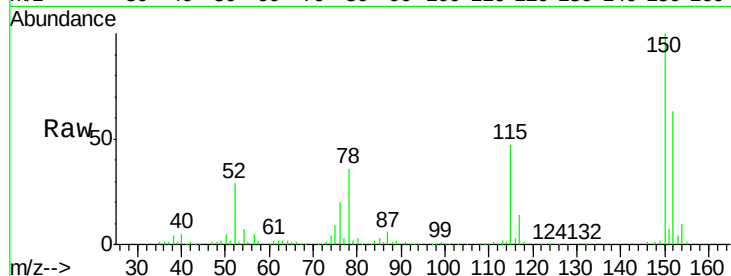
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	126.8	190.2
115	74.2	53.3	79.9

Manual Integrations
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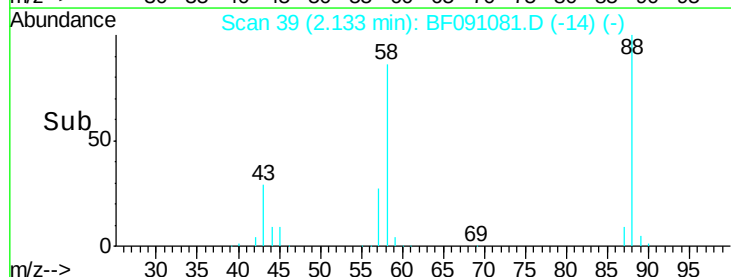
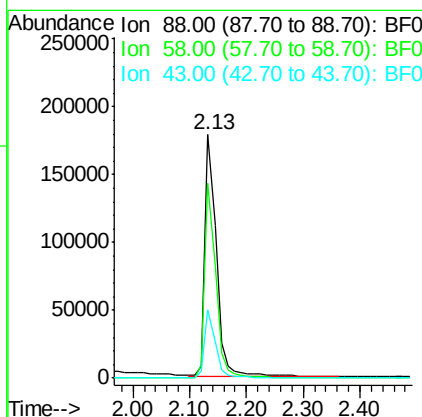
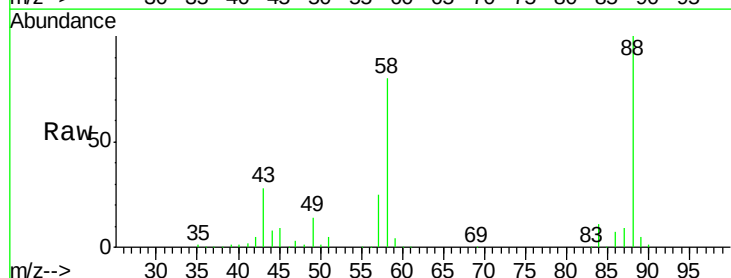
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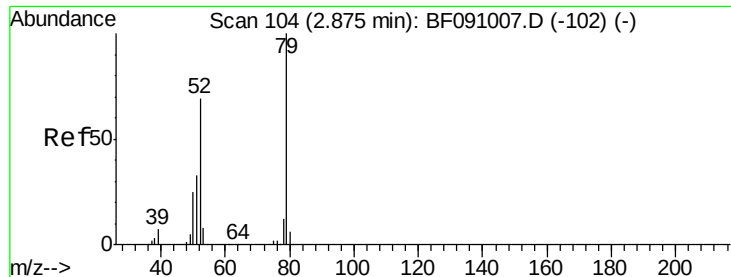


#2

1,4-Dioxane
Concen: 38.71 ng
RT: 2.13 min Scan# 39
Delta R.T. -0.01 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.2	63.8	95.6
43	26.5	22.6	33.8





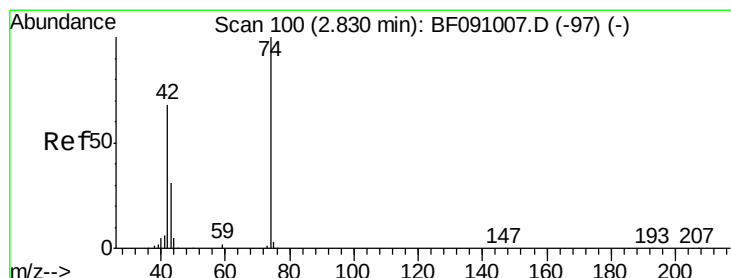
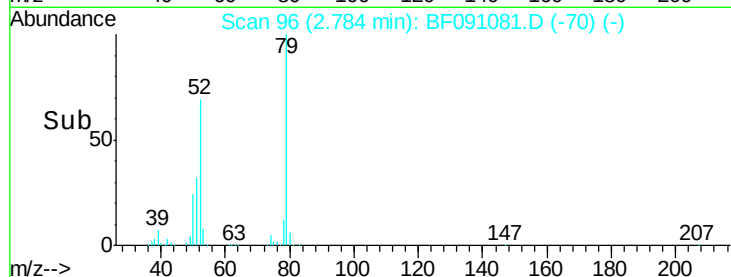
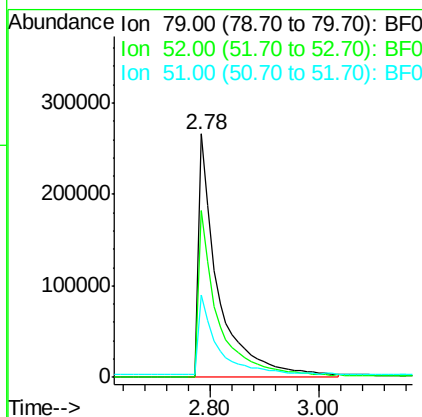
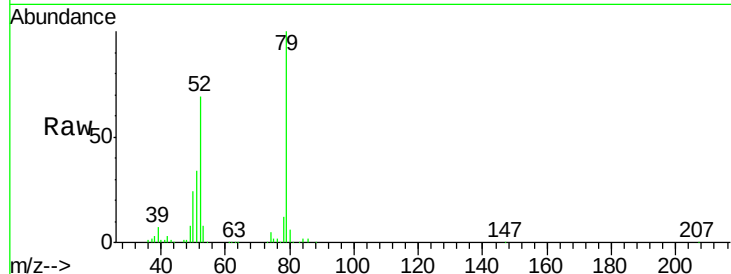
#3
 Pvridine
 Concen: 46.23 ng
 RT: 2.78 min Scan# 96
 Delta R.T. 0.00 min
 Lab File: BF091081.D
 Acq: 8 Nov 2016 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	669610		
52	52	68.8		55.4	83.0
51	51	33.6		27.4	41.0

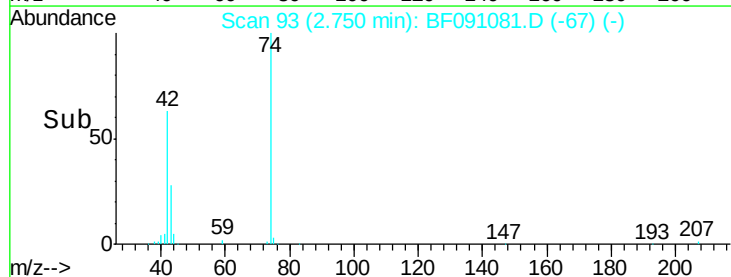
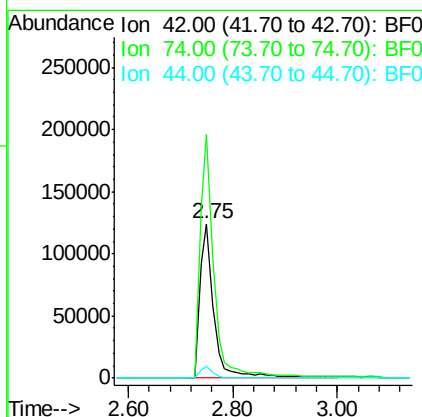
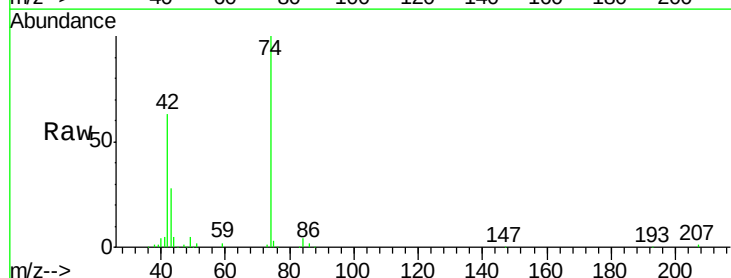
Manual Integrations
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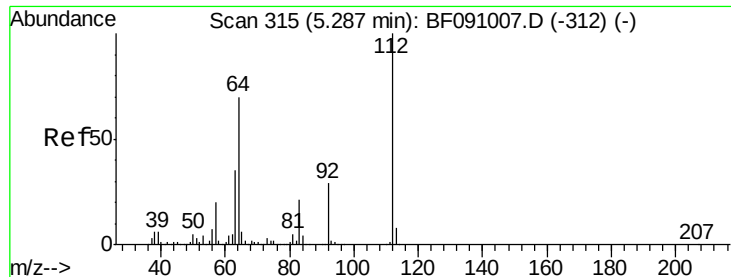
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#4
 n-Nitrosodimethylamine
 Concen: 40.96 ng
 RT: 2.75 min Scan# 93
 Delta R.T. 0.00 min
 Lab File: BF091081.D
 Acq: 8 Nov 2016 13:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	234682		
74	74	157.7		117.3	175.9
44	44	7.6		5.8	8.8





#5

2-Fluorophenol

Concen: 86.10 ng

RT: 5.24 min Scan# 311

Delta R.T. 0.00 min

Lab File: BF091081.D

Acq: 8 Nov 2016 13:48

Instrument :

BNA_F

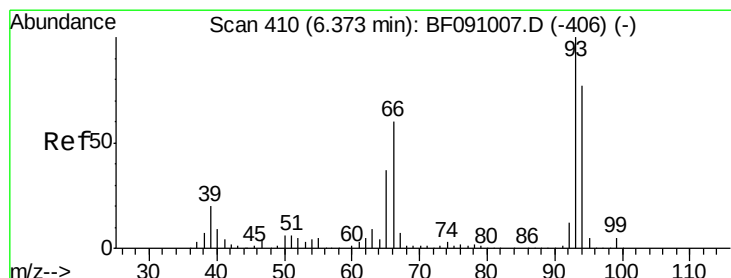
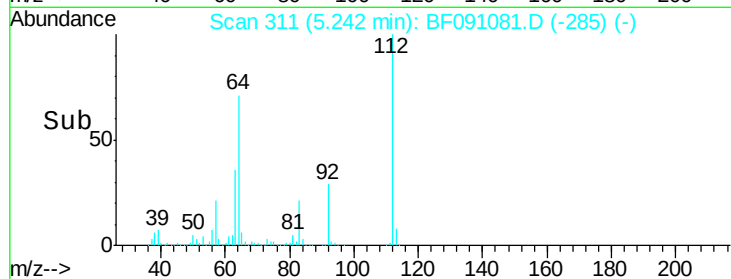
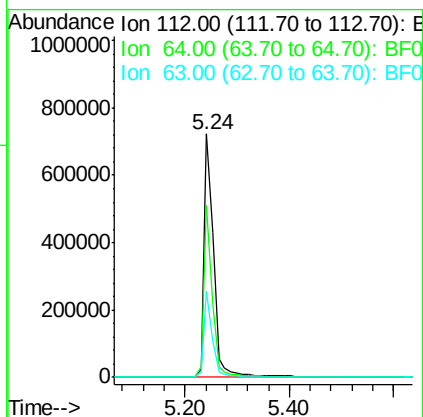
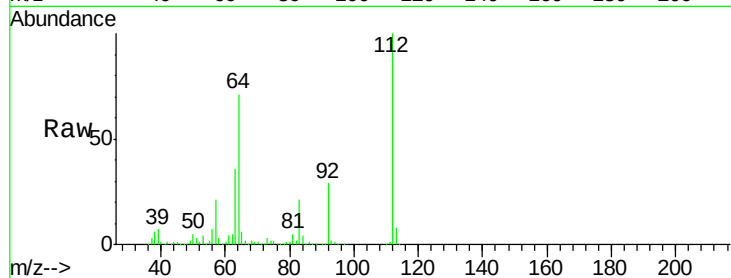
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	931973
Ion Ratio	Lower	Upper	
112	100		
64	70.7	55.8	83.6
63	35.6	28.0	42.0

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#6

Aniline

Concen: 41.72 ng

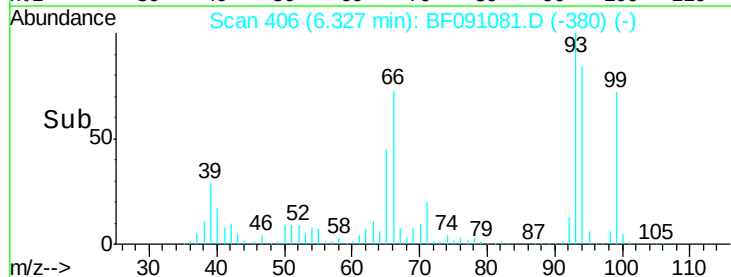
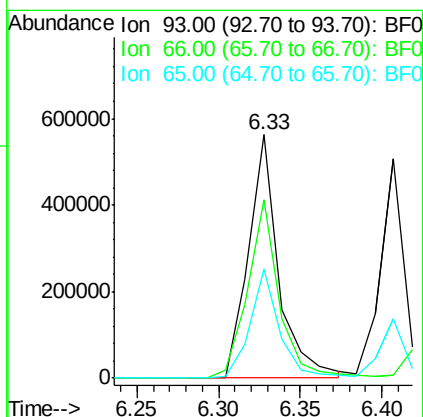
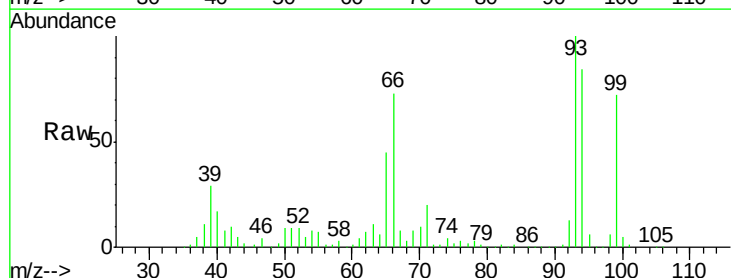
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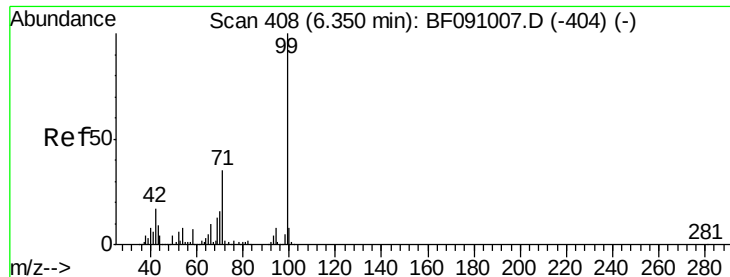
Delta R.T. 0.00 min

Lab File: BF091081.D

Acq: 8 Nov 2016 13:48

Tgt Ion:	93	Resp:	722972
Ion Ratio	Lower	Upper	
93	100		
66	73.1	48.2	72.2#
65	44.8	29.4	44.0#





#7

Phenol-d6

Concen: 79.23 ng

RT: 6.32 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF091081.D

Acq: 8 Nov 2016 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1163990

Ion Ratio Lower Upper

99 100

42 17.4 13.9 20.9

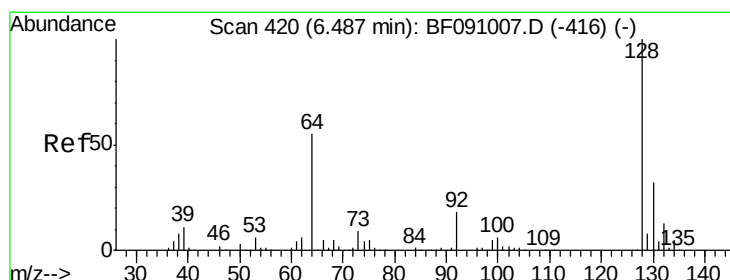
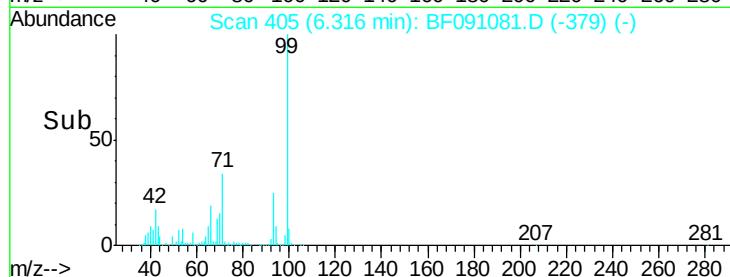
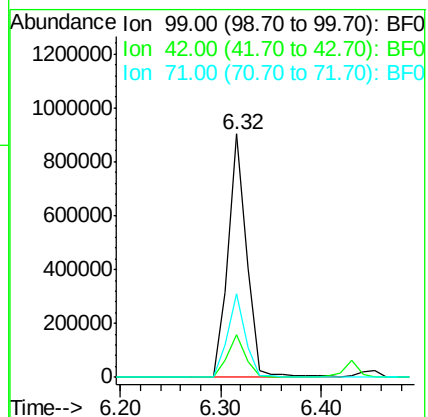
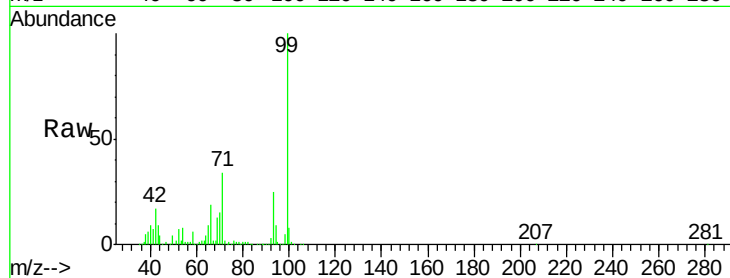
71 34.3 27.8 41.8

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#8

2-Chlorophenol

Concen: 40.96 ng

RT: 6.45 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF091081.D

Acq: 8 Nov 2016 13:48

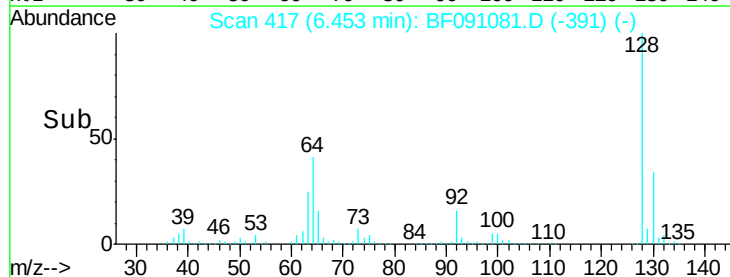
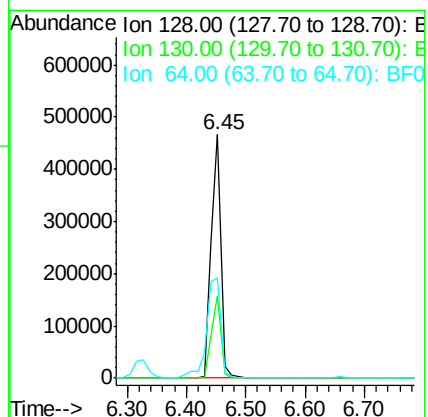
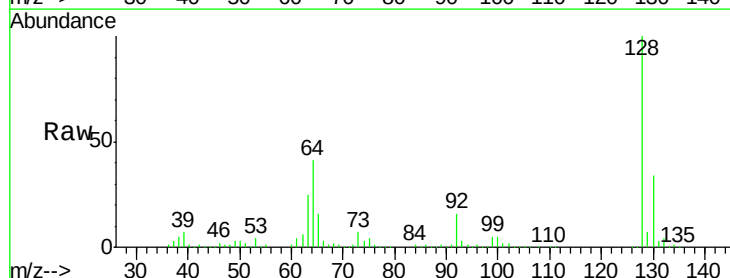
Tgt Ion: 128 Resp: 528860

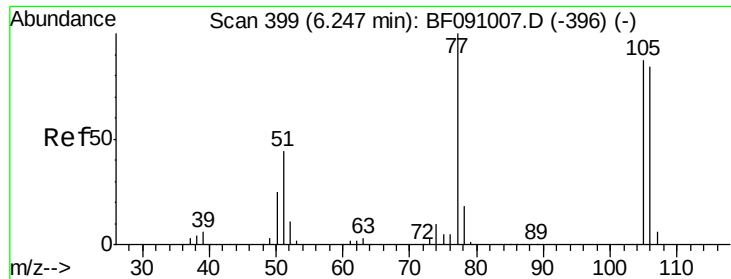
Ion Ratio Lower Upper

128 100

130 33.7 12.0 52.0

64 41.0 37.2 77.2





#9

Benzaldehyde

Concen: 40.47 ng

RT: 6.20 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF091081.D

Acq: 8 Nov 2016 13:48

Instrument :

BNA_F

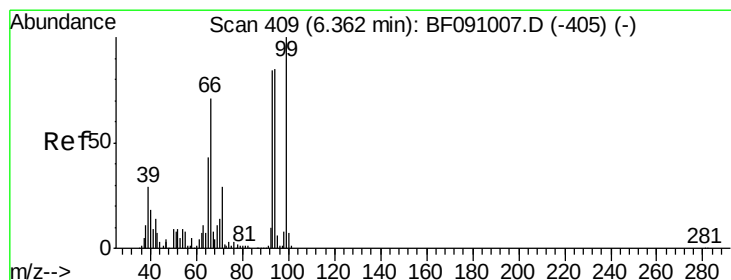
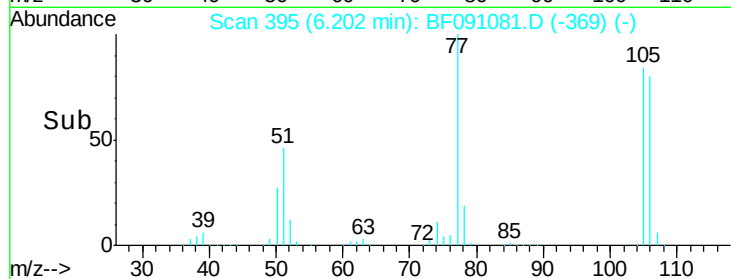
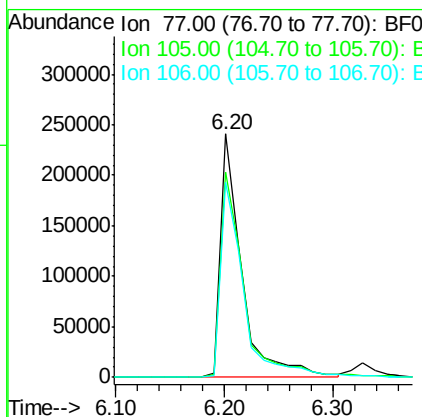
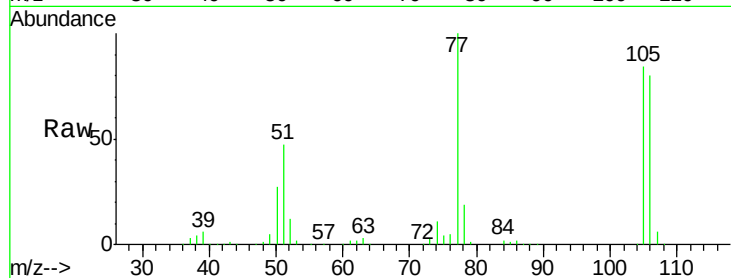
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	330037
Ion Ratio	Lower	Upper	
77	100		
105	84.2	66.8	106.8
106	80.3	64.0	104.0

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#10

Phenol

Concen: 37.32 ng

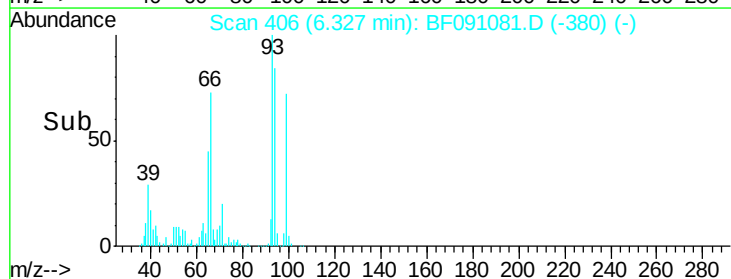
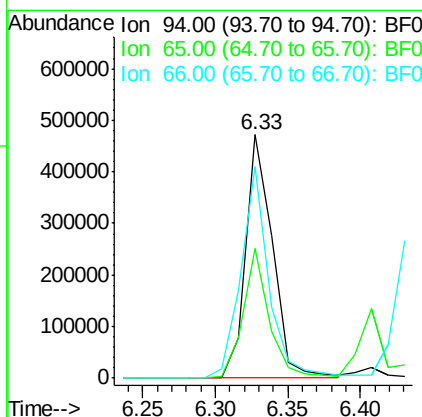
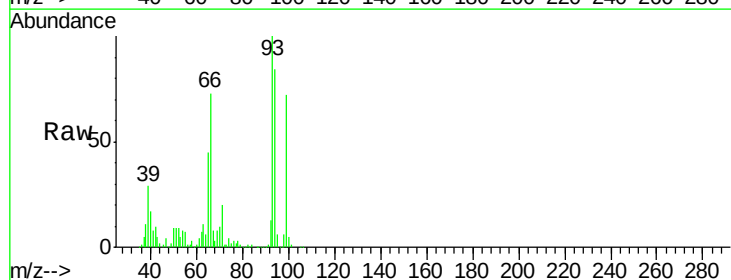
RT: 6.33 min Scan# 406

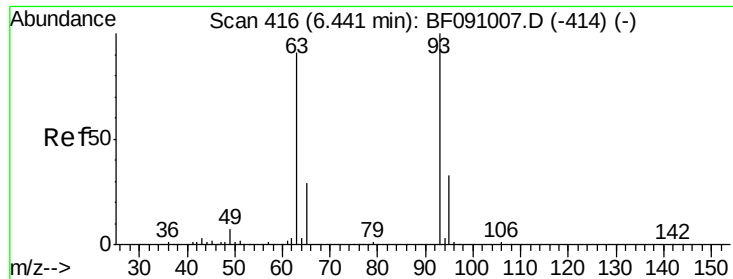
Delta R.T. 0.00 min

Lab File: BF091081.D

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Tgt Ion:	94	Resp:	606830
Ion Ratio	Lower	Upper	
94	100		
65	53.4	30.4	70.4
66	87.2	62.9	102.9





#11

bis(2-Chloroethyl)ether

Concen: 39.41 ng

RT: 6.41 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF091081.D

Acq: 8 Nov 2016 13:48

Instrument :

BNA_F

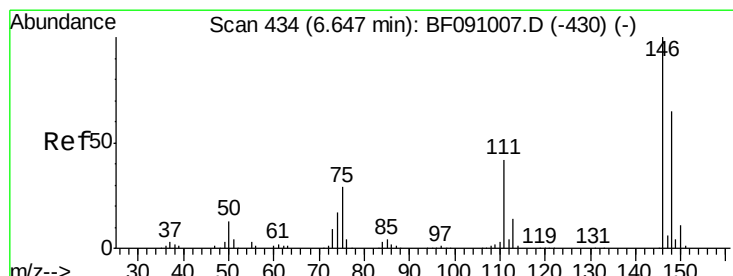
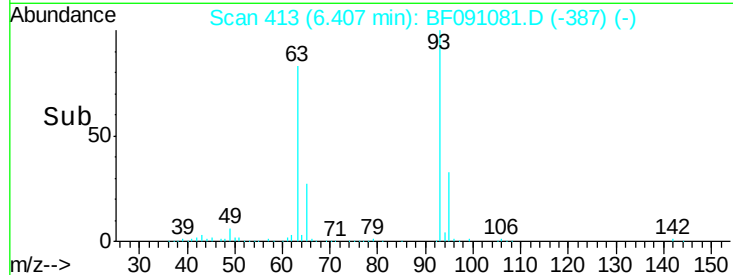
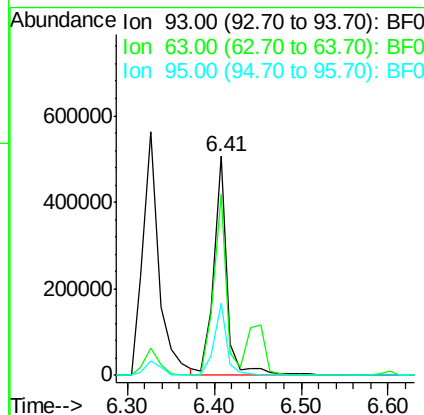
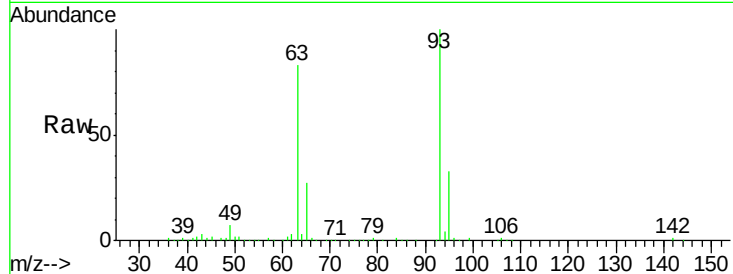
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	539982
Ion Ratio	Lower	Upper	
93	100		
63	82.7	68.9	108.9
95	33.1	12.3	52.3

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#12

1,3-Dichlorobenzene

Concen: 41.32 ng

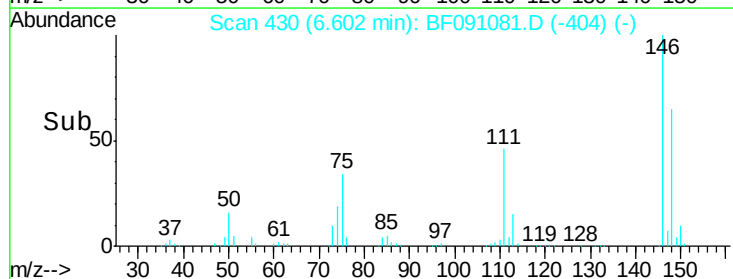
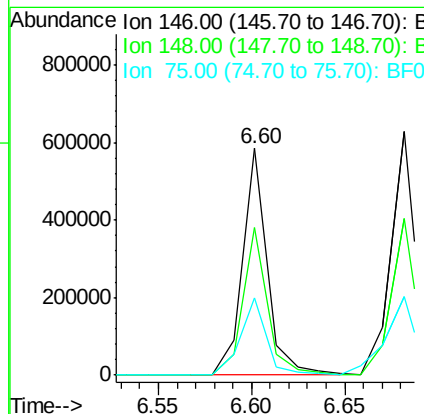
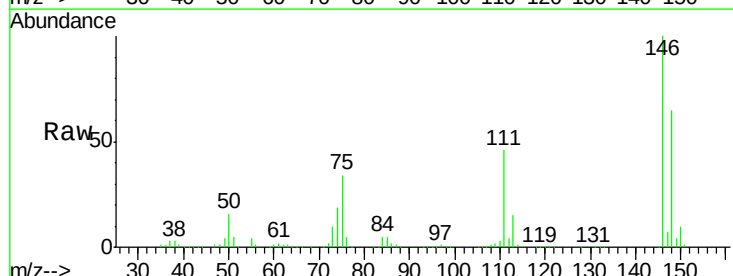
RT: 6.60 min Scan# 430

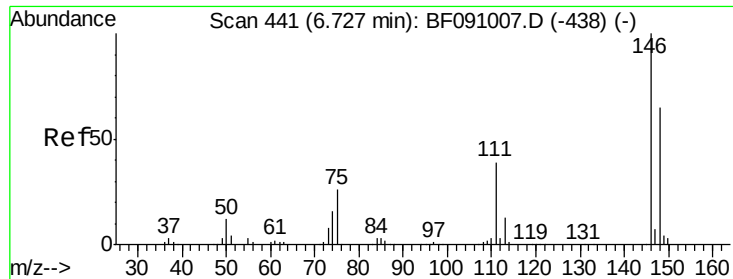
Delta R.T. 0.00 min

Lab File: BF091081.D

Acq: 8 Nov 2016 13:48

Tgt Ion:	146	Resp:	539549
Ion Ratio	Lower	Upper	
146	100		
148	65.1	52.0	78.0
75	33.9	23.0	34.6





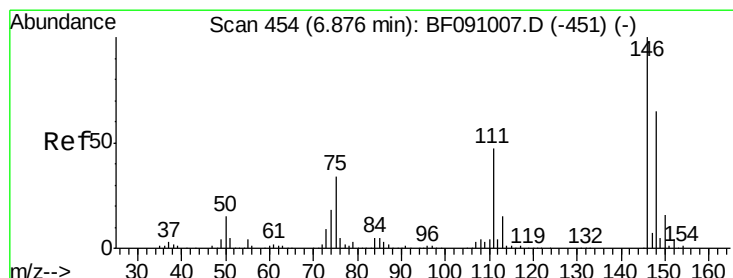
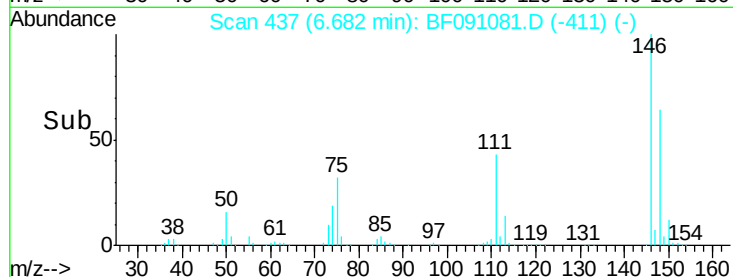
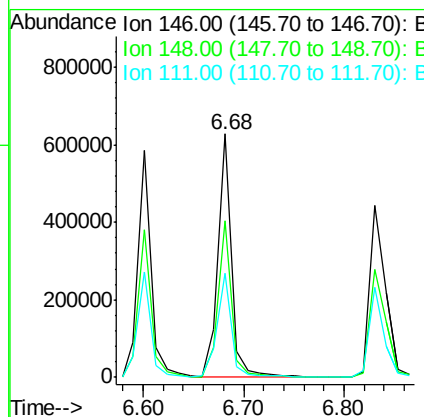
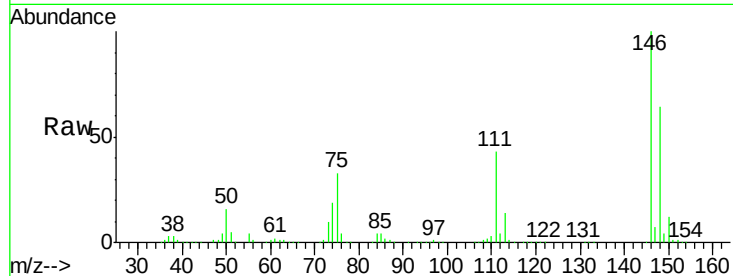
#13
 1,4-Dichlorobenzene
 Concen: 42.53 ng
 RT: 6.68 min Scan# 437
 Delta R.T. 0.00 min
 Lab File: BF091081.D
 Acq: 8 Nov 2016 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.1	78.1
111	43.0	31.6	47.4

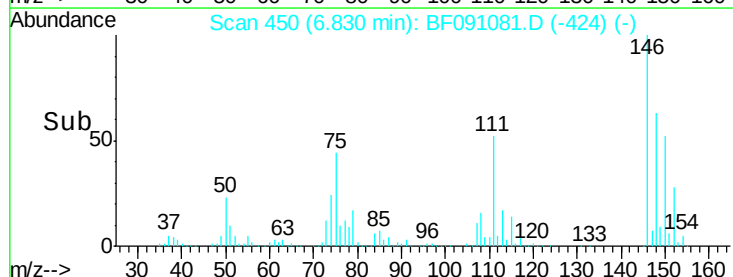
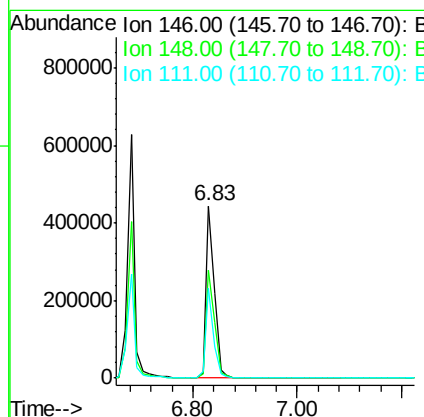
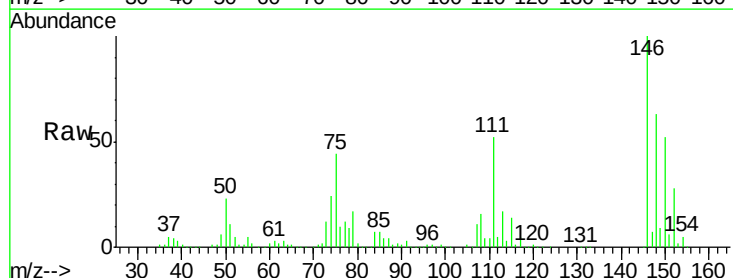
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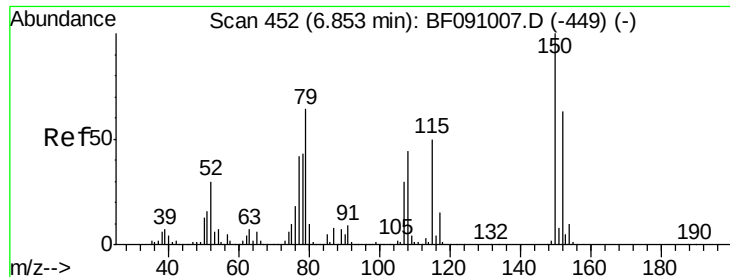
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#14
 1,2-Dichlorobenzene
 Concen: 38.66 ng
 RT: 6.83 min Scan# 450
 Delta R.T. 0.00 min
 Lab File: BF091081.D
 Acq: 8 Nov 2016 13:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.6	77.4
111	52.0	37.3	55.9





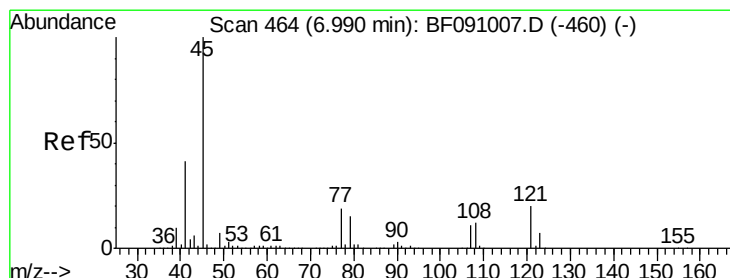
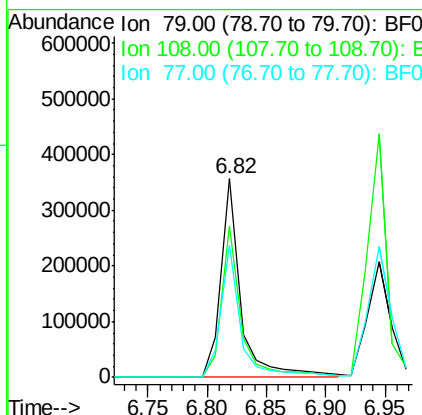
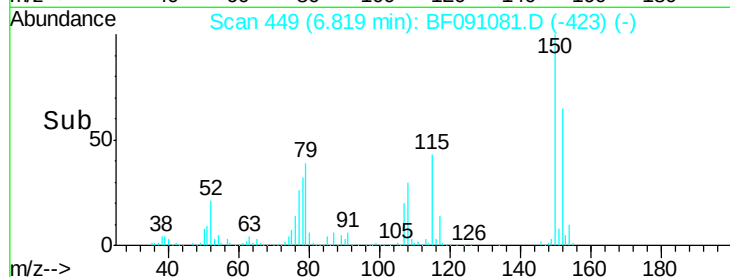
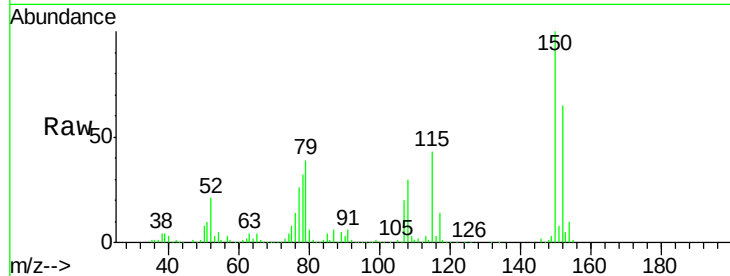
#15
Benzyl Alcohol
Concen: 40.07 ng
RT: 6.82 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.3	55.7	83.5
77	66.4	52.6	79.0

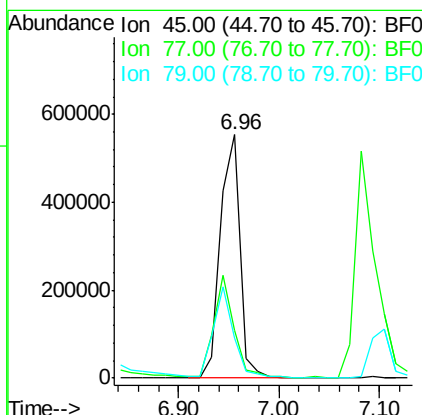
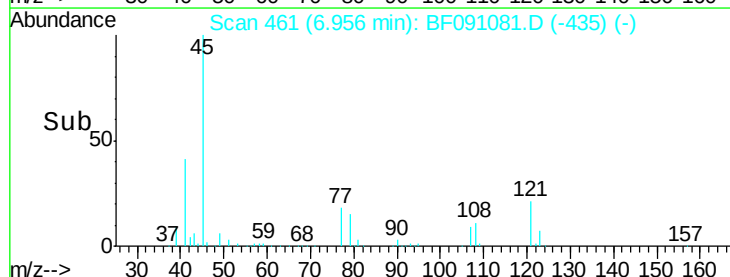
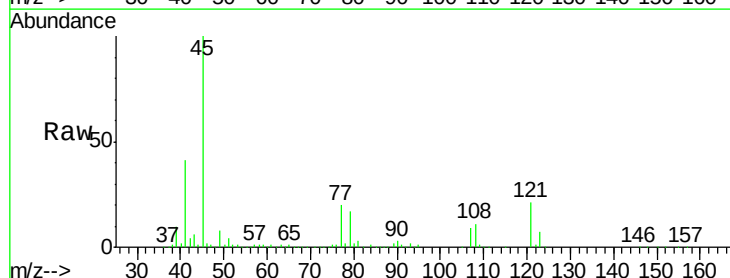
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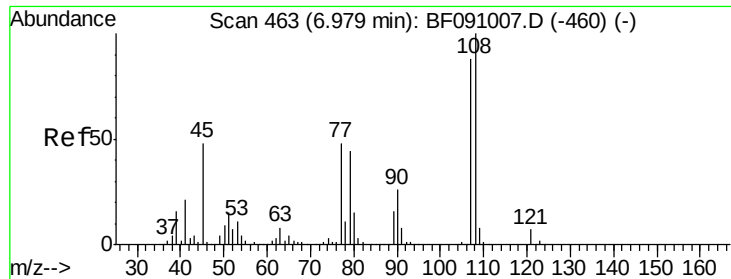
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.28 ng
RT: 6.96 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.8	0.0	39.6
79	16.5	0.0	35.9





#17

2-Methylphenol

Concen: 42.24 ng

RT: 6.94 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF091081.D

Acq: 8 Nov 2016 13:48

Instrument :

BNA_F

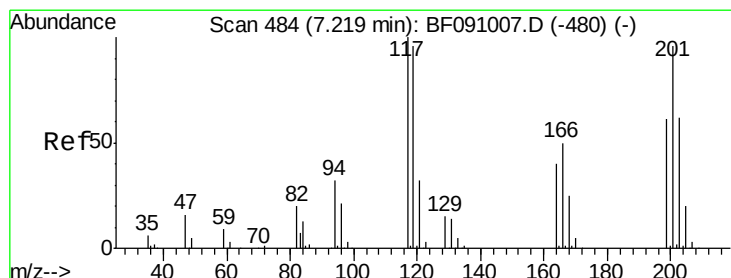
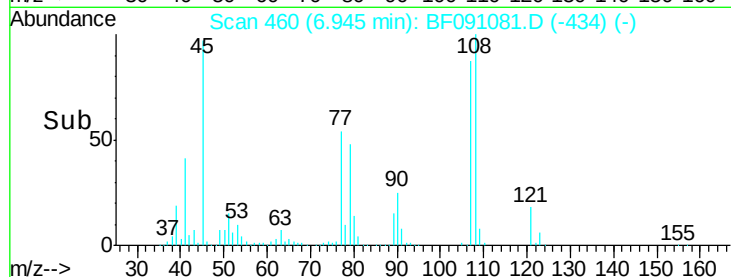
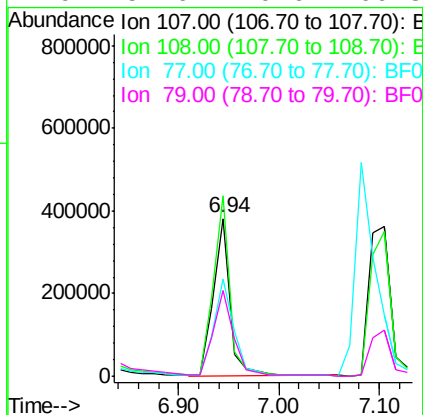
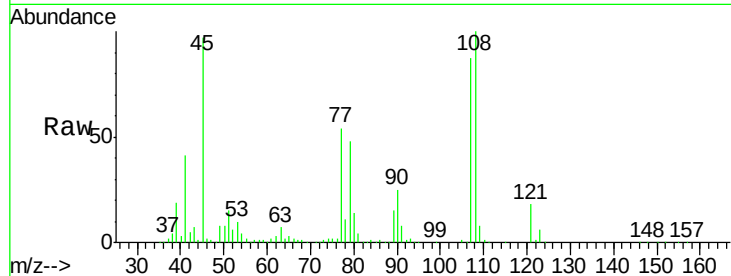
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.7	91.0	136.6
77	61.6	43.8	65.8
79	54.6	40.6	60.8

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#18

Hexachloroethane

Concen: 41.95 ng

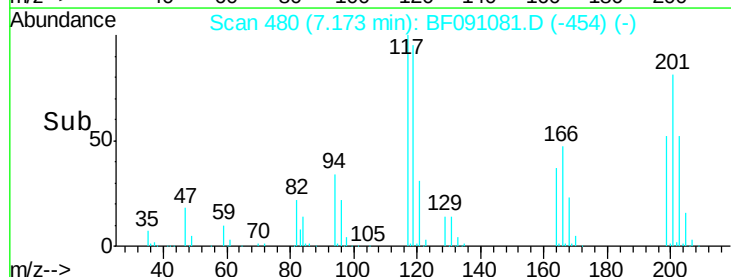
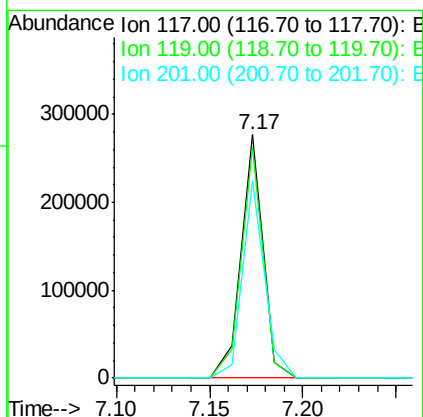
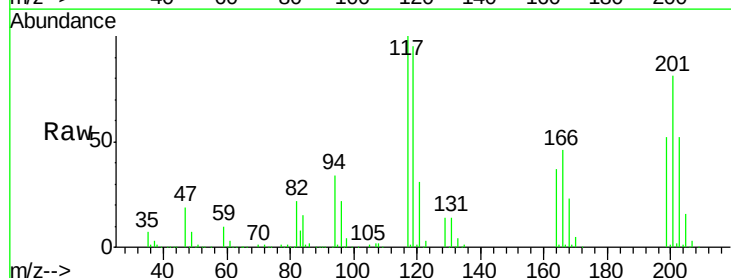
RT: 7.17 min Scan# 480

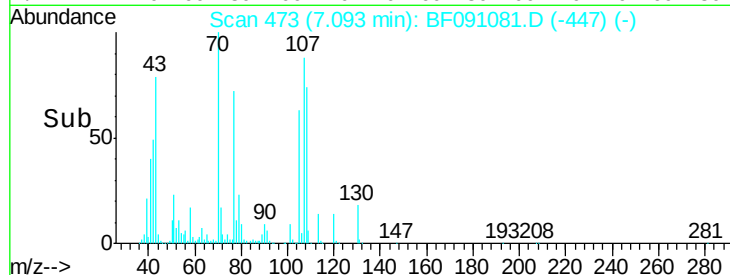
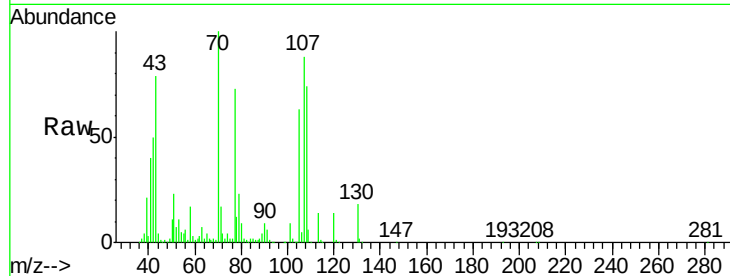
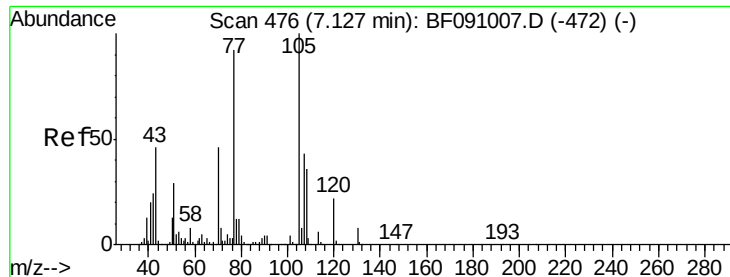
Delta R.T. 0.00 min

Lab File: BF091081.D

Acq: 8 Nov 2016 13:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.6	115.0
201	81.4	77.1	115.7





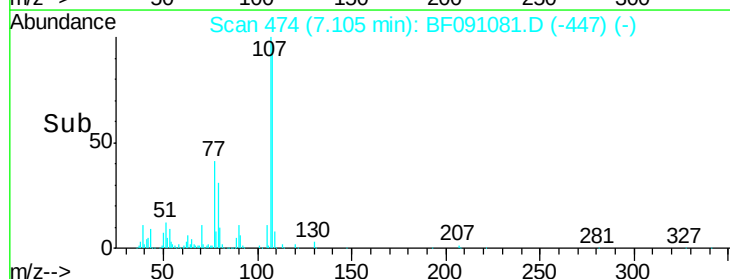
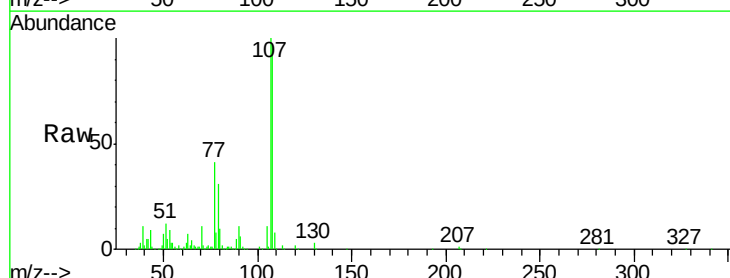
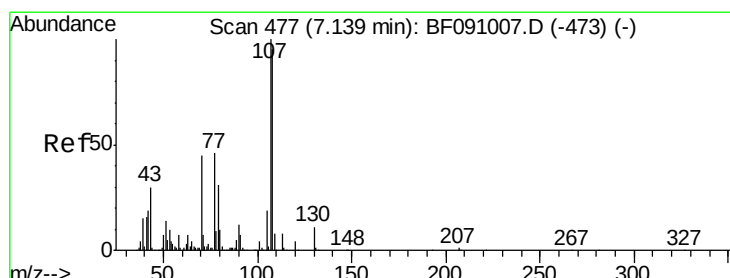
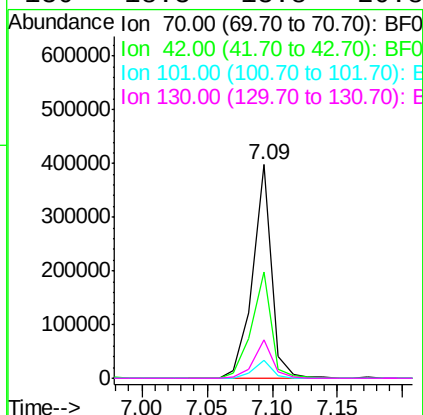
#19
n-Nitroso-di-n-propylamine
Concen: 39.71 ng
RT: 7.09 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.5	41.7	62.5
101	8.7	6.7	10.1
130	18.3	13.8	20.8

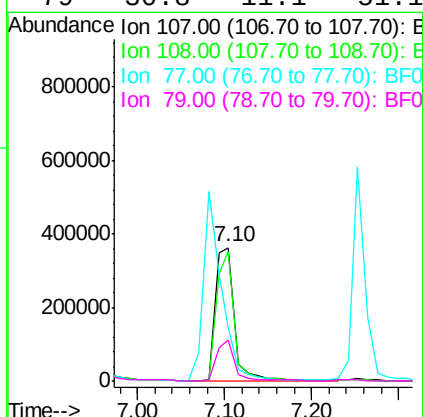
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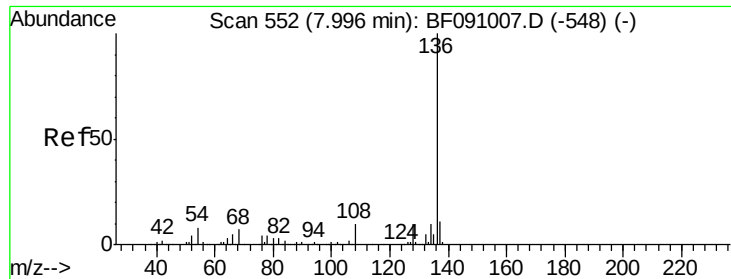
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#20
3+4-Methylphenols
Concen: 45.29 ng
RT: 7.10 min Scan# 474
Delta R.T. 0.01 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.5	75.5	115.5
77	40.7	26.4	66.4
79	30.8	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: BF091081.D

Acq: 8 Nov 2016 13:48

Instrument :

BNA_F

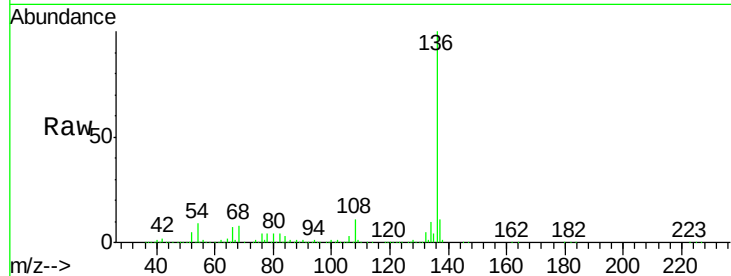
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	748150		
137	11.5	8.9	13.3	
54	9.5	6.2	9.2#	
68	8.2	5.5	8.3	

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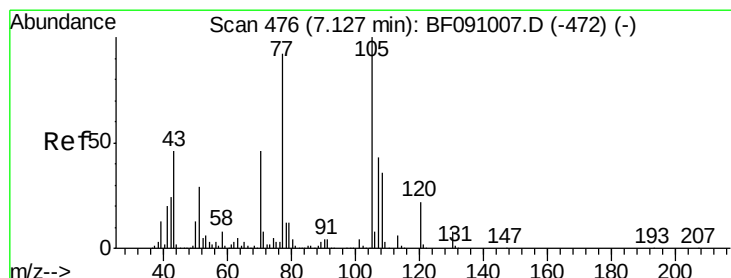
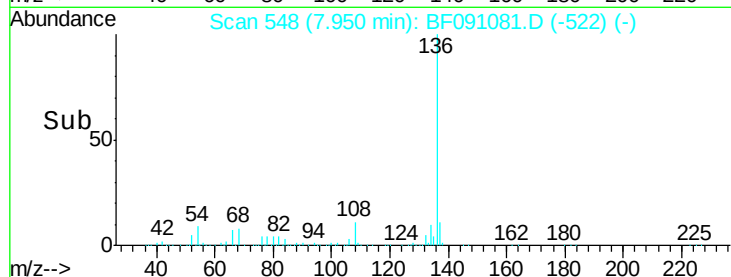
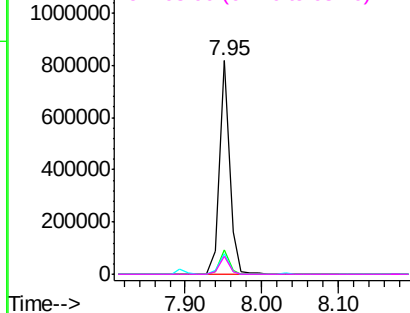
Abundance

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: 41.19 ng

RT: 7.08 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF091081.D

Acq: 8 Nov 2016 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	709458		
71	3.4	6.2	9.2#	
51	28.2	23.3	34.9	
120	20.5	17.4	26.0	

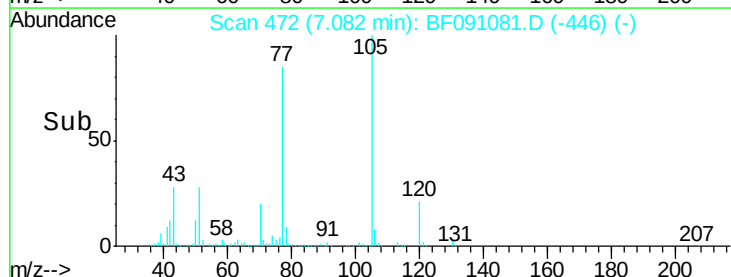
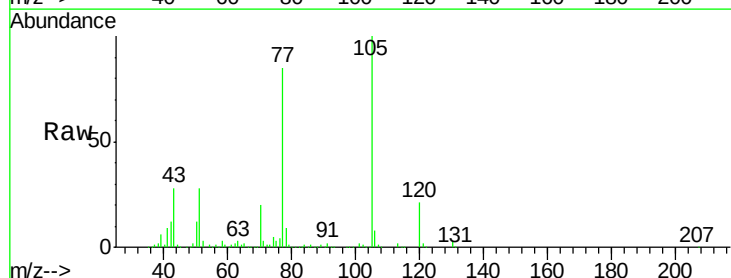
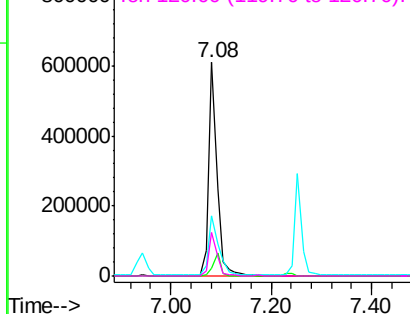
Abundance

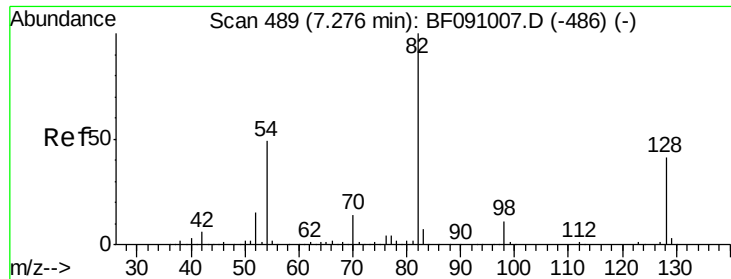
Ion 105.00 (104.70 to 105.70): E

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





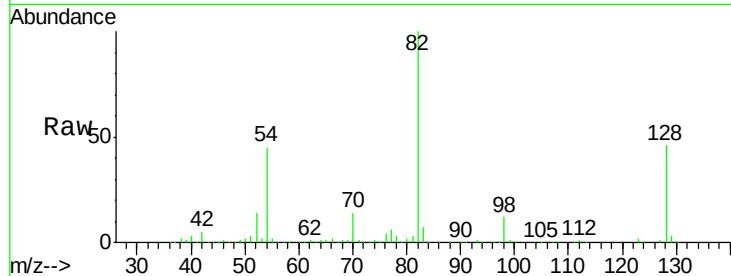
#23
 Nitrobenzene-d5
 Concen: 87.66 ng
 RT: 7.24 min Scan# 486
 Delta R.T. 0.00 min
 Lab File: BF091081.D
 Acq: 8 Nov 2016 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

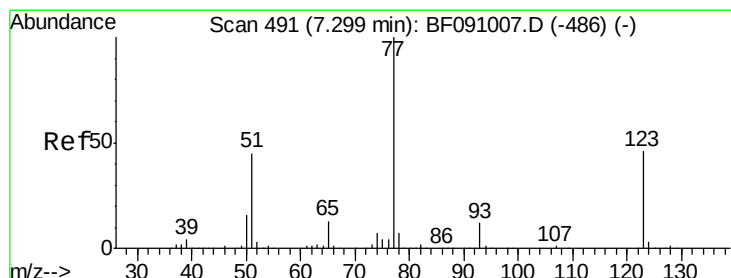
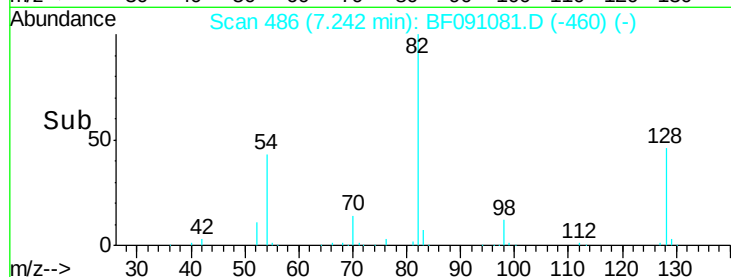
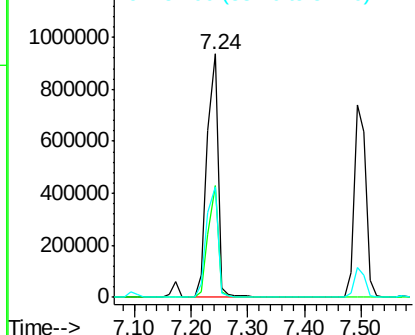
Tot Ion: 82 Resp: 1202209
 Ion Ratio Lower Upper
 82 100
 128 45.9 32.4 48.6
 54 45.1 39.2 58.8

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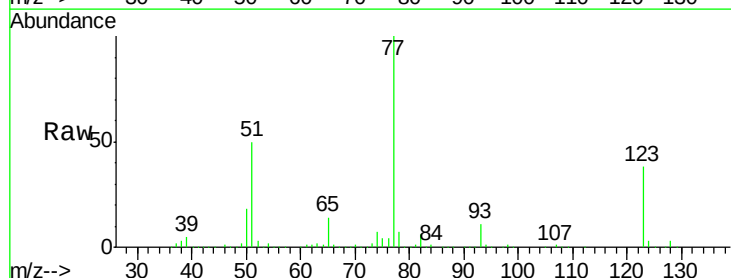


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

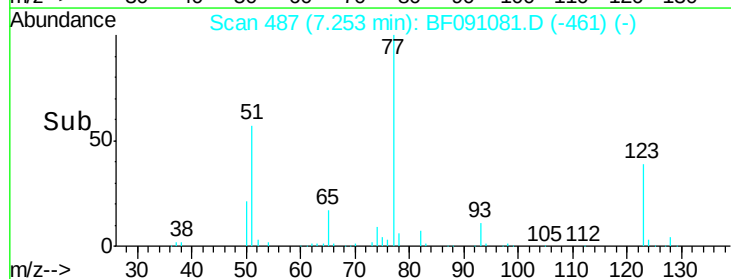
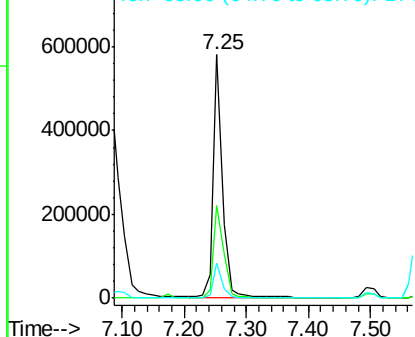


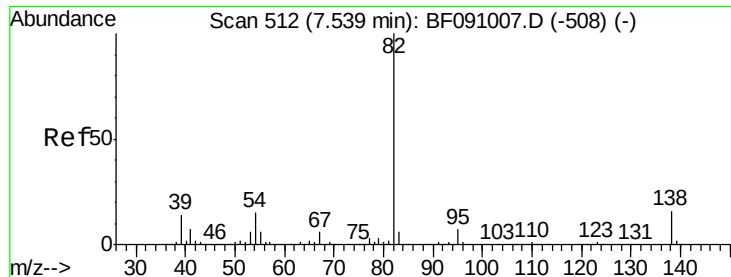
#24
 Nitrobenzene
 Concen: 39.30 ng
 RT: 7.25 min Scan# 487
 Delta R.T. 0.00 min
 Lab File: BF091081.D
 Acq: 8 Nov 2016 13:48

Tgt Ion: 77 Resp: 595270
 Ion Ratio Lower Upper
 77 100
 123 38.0 36.5 54.7
 65 14.1 10.7 16.1



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.25 ng

RT: 7.49 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF091081.D

Acq: 8 Nov 2016 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1063623

Ion Ratio Lower Upper

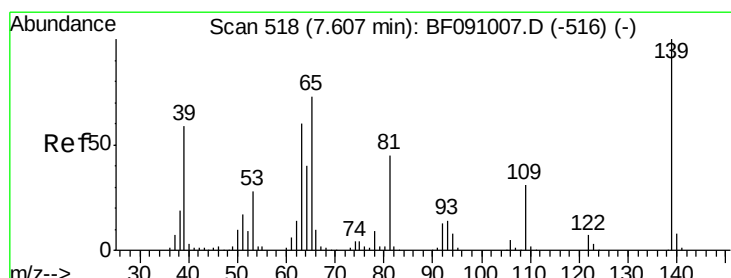
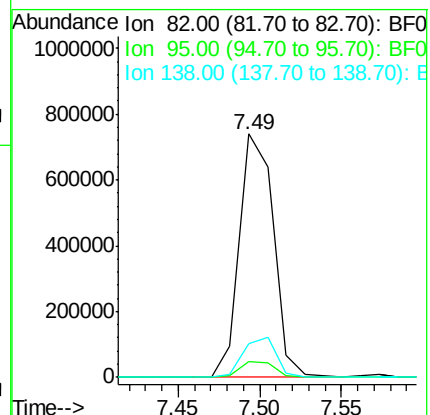
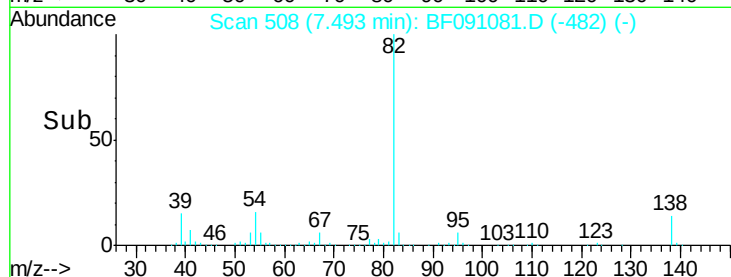
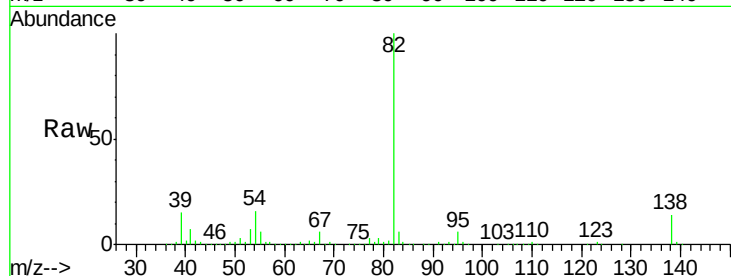
82 100

95 6.4 5.4 8.0

138 13.8 13.0 19.4

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#26

2-Nitrophenol

Concen: 46.79 ng

RT: 7.57 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF091081.D

Acq: 8 Nov 2016 13:48

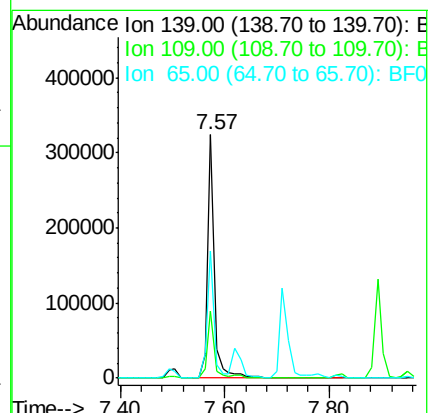
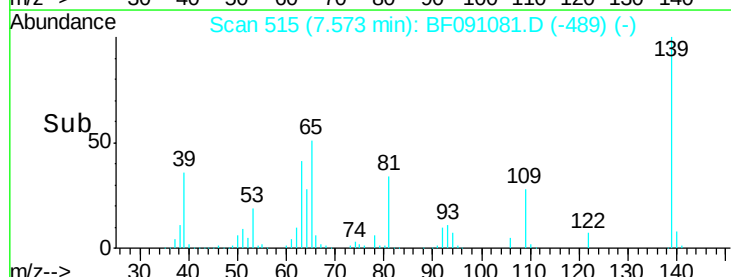
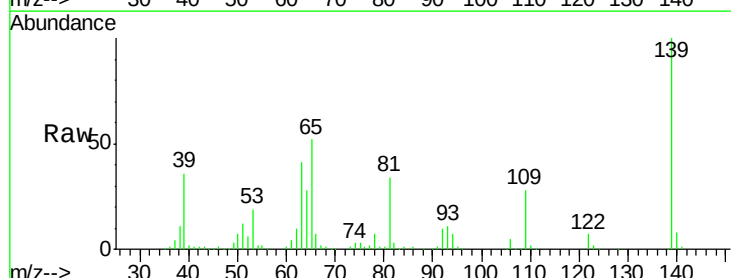
Tgt Ion: 139 Resp: 299906

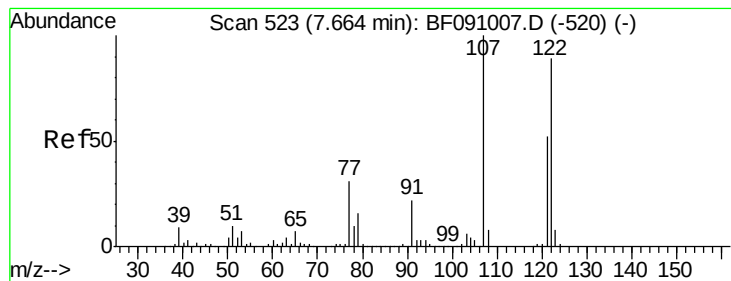
Ion Ratio Lower Upper

139 100

109 27.7 24.7 37.1

65 52.0 58.3 87.5#





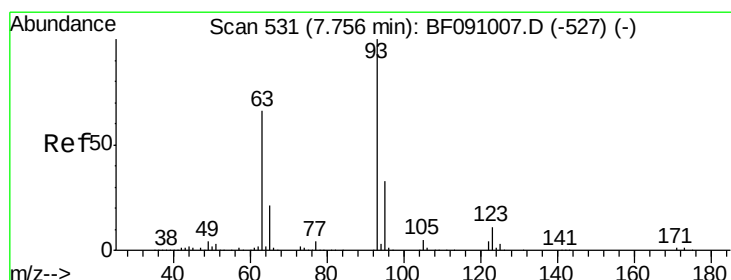
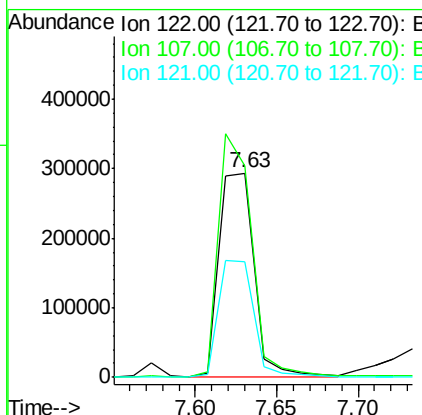
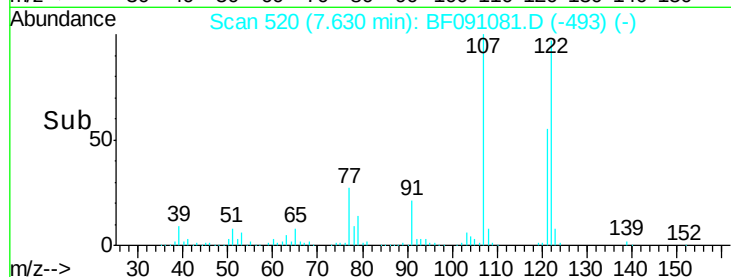
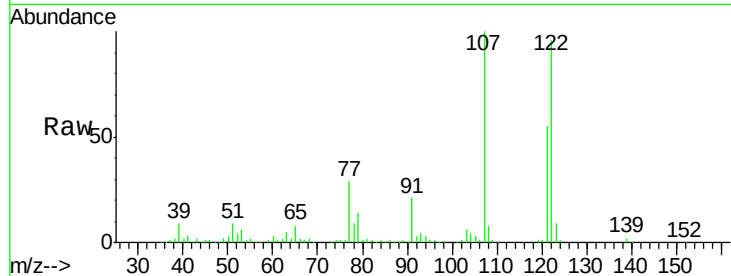
#27
 2,4-Dimethylphenol
 Concen: 41.02 ng
 RT: 7.63 min Scan# 520
 Delta R.T. 0.01 min
 Lab File: BF091081.D
 Acq: 8 Nov 2016 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	103.8	89.6	134.4
121	56.7	46.3	69.5

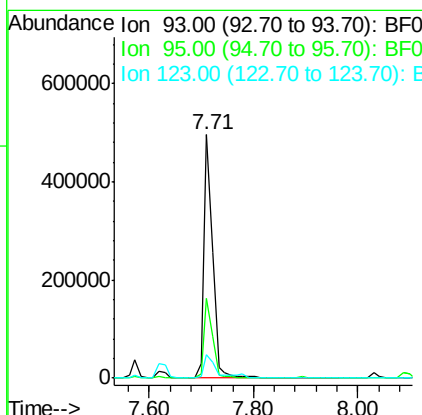
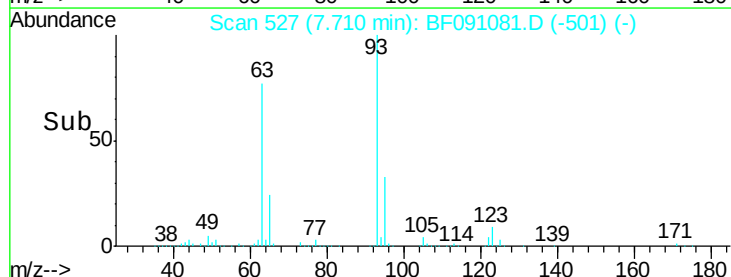
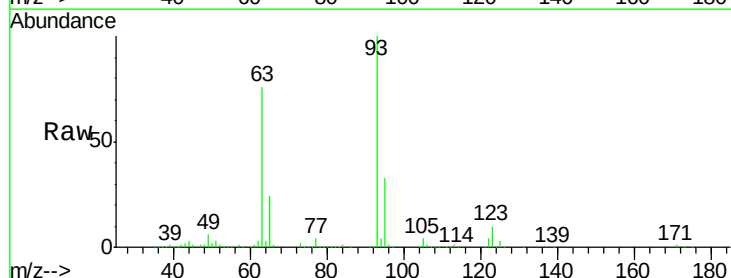
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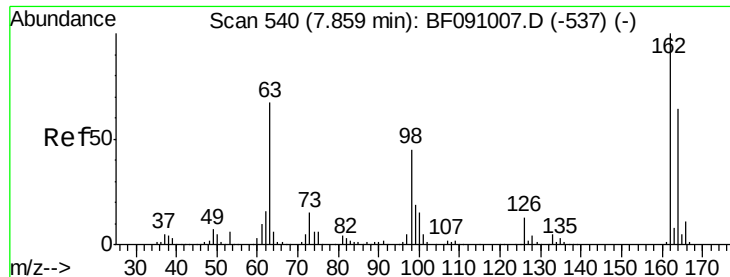
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.75 ng
 RT: 7.71 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF091081.D
 Acq: 8 Nov 2016 13:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	9.5	8.7	13.1





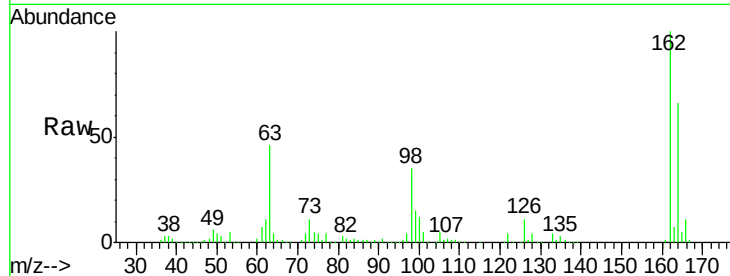
#29
 2,4-Dichlorophenol
 Concen: 42.50 ng
 RT: 7.82 min Scan# 537
 Delta R.T. 0.00 min
 Lab File: BF091081.D
 Acq: 8 Nov 2016 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

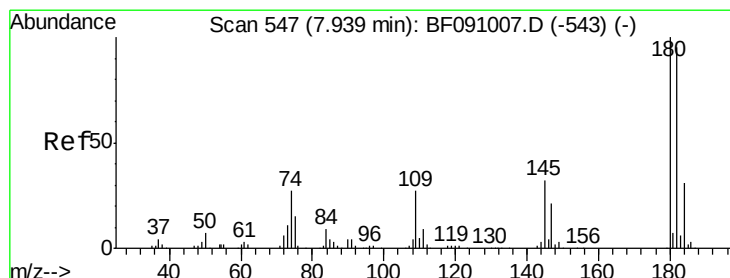
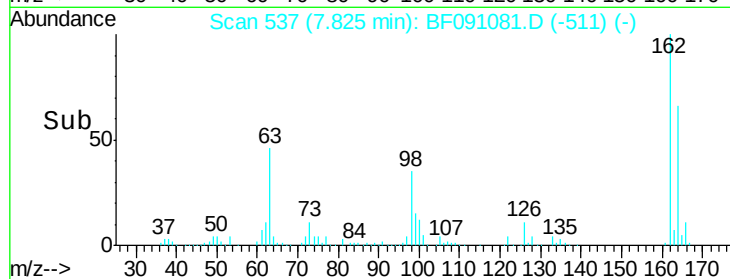
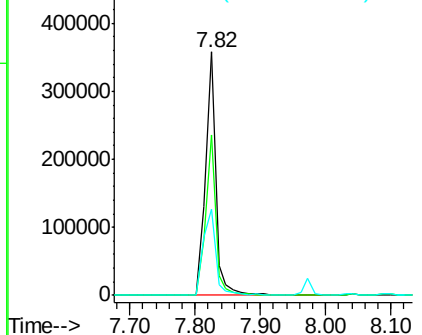
Tot Ion:	162	Resp:	393227
Ion Ratio	Lower	Upper	
162	100		
164	65.8	44.4	84.4
98	35.3	25.2	65.2

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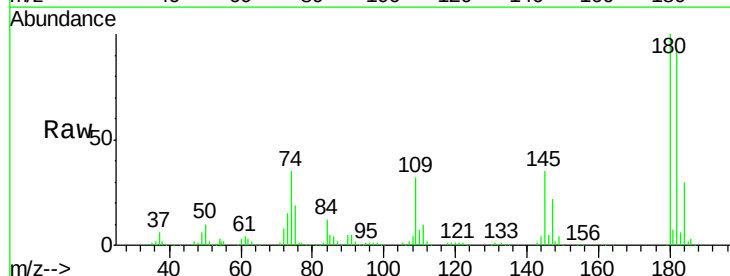


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

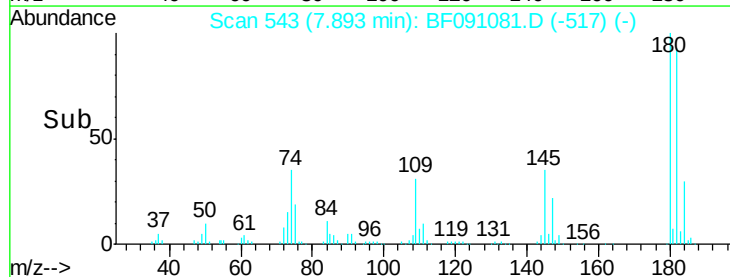
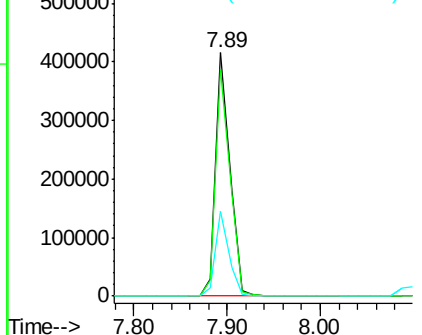


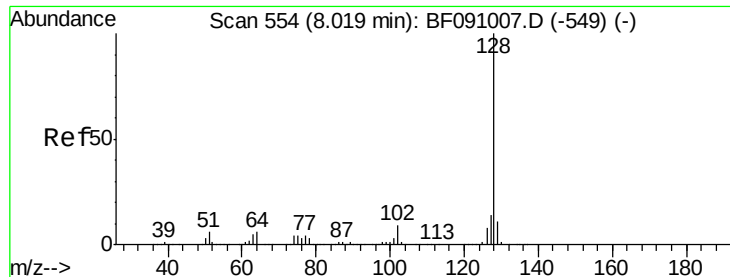
#30
 1,2,4-Trichlorobenzene
 Concen: 42.32 ng
 RT: 7.89 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF091081.D
 Acq: 8 Nov 2016 13:48

Tgt Ion:	180	Resp:	440202
Ion Ratio	Lower	Upper	
180	100		
182	93.1	76.0	114.0
145	35.1	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





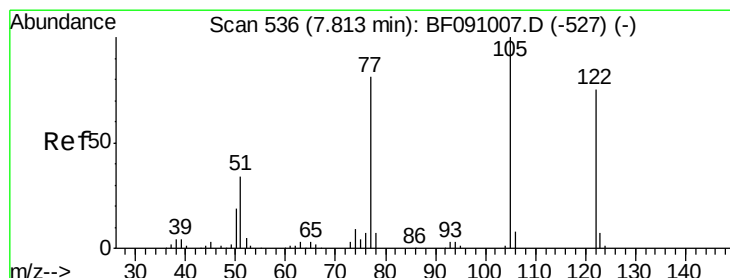
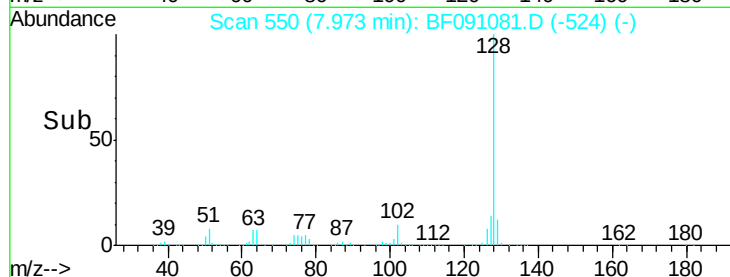
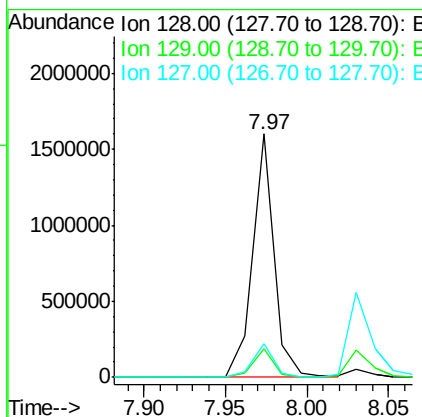
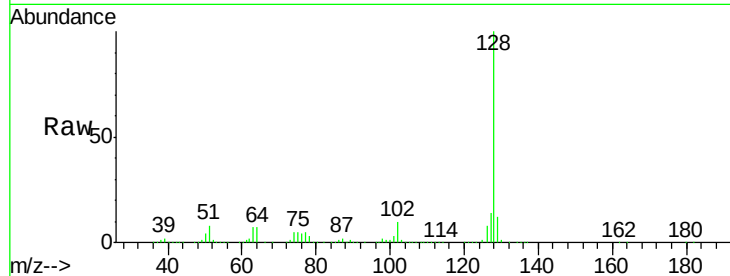
#31
Naphthalene
Concen: 41.05 ng
RT: 7.97 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.0	13.6
127	13.8	10.9	16.3

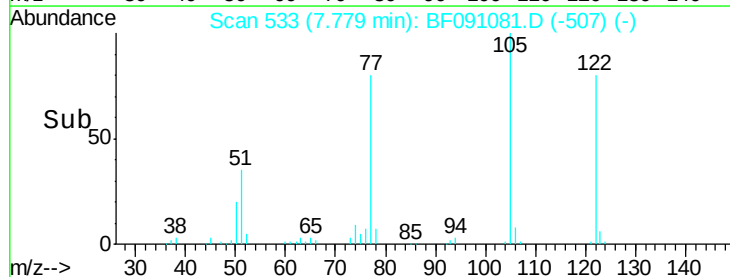
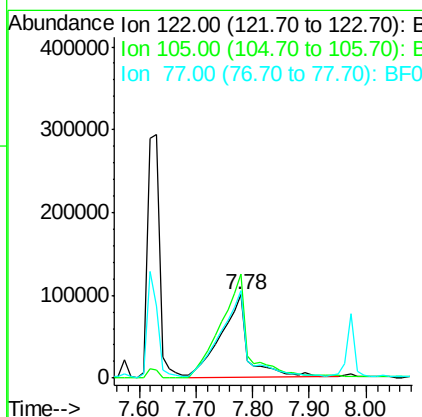
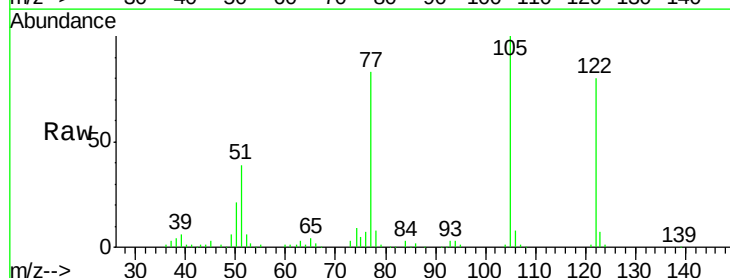
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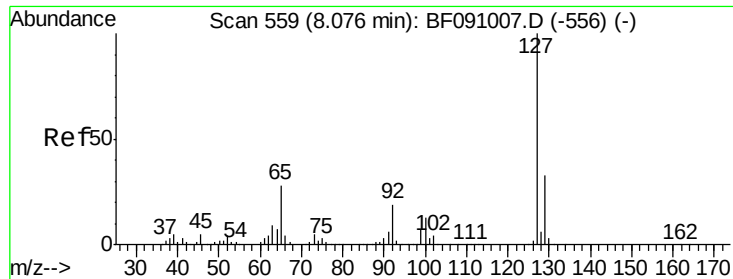
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#32
Benzoic acid
Concen: 40.35 ng
RT: 7.78 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.2	105.9	145.9
77	104.5	84.0	124.0





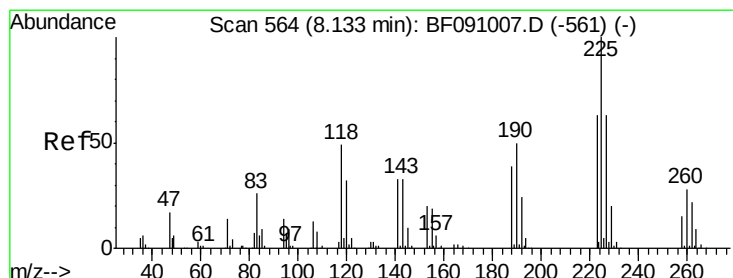
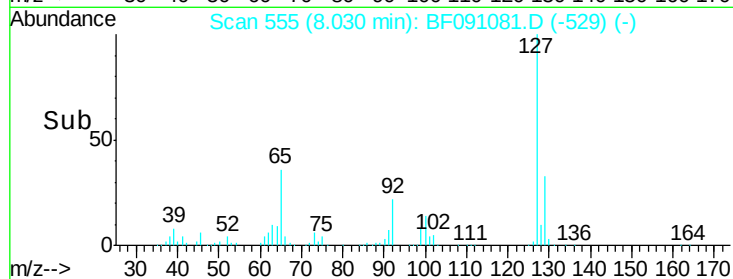
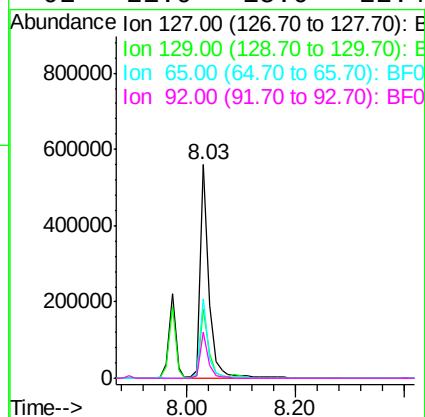
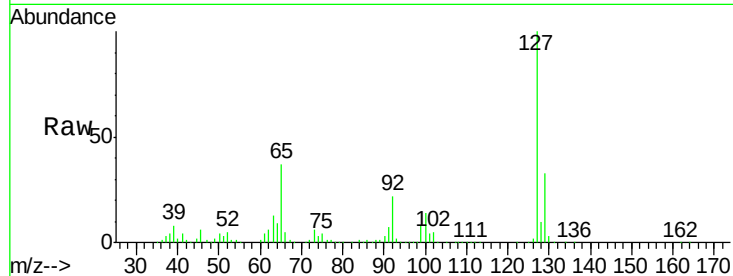
#33
4-Chloroaniline
Concen: 40.50 ng
RT: 8.03 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	26.6	39.8	
65	36.9	22.2	33.2	
92	21.9	15.0	22.4	

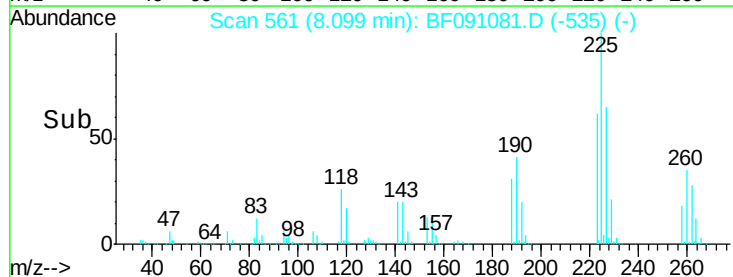
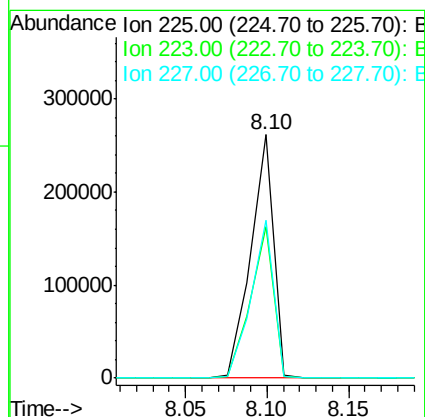
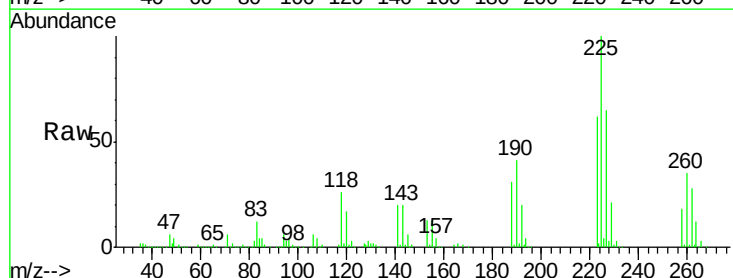
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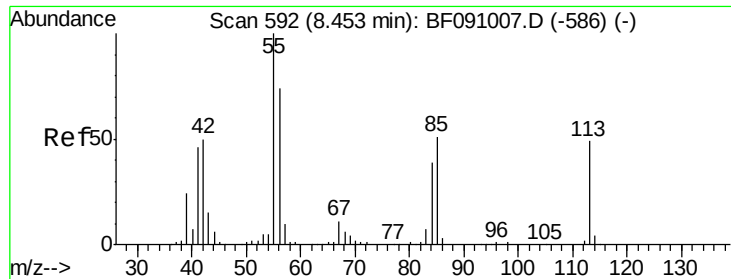
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#34
Hexachlorobutadiene
Concen: 45.24 ng
RT: 8.10 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.4	50.4	75.6	
227	65.0	50.1	75.1	





#35

Caprolactam

Concen: 44.82 ng

RT: 8.42 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF091081.D

Acq: 8 Nov 2016 13:48

Instrument :

BNA_F

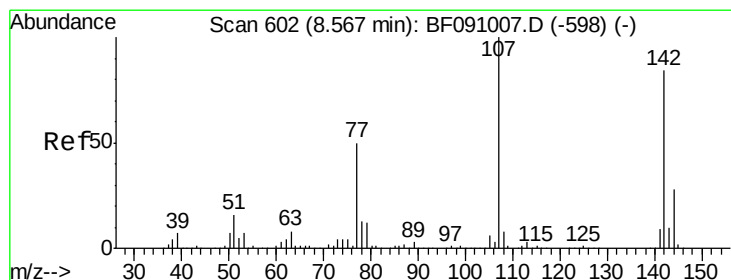
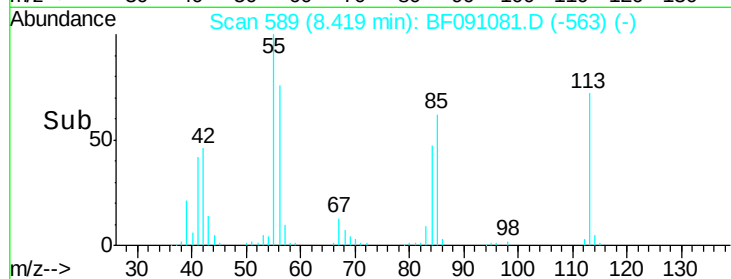
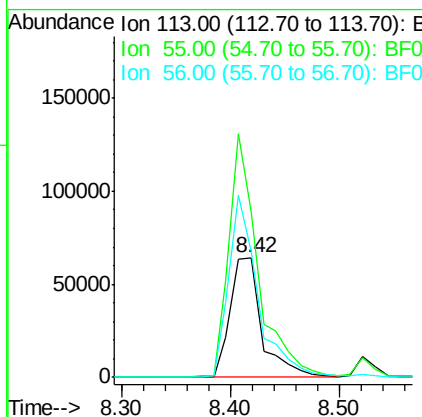
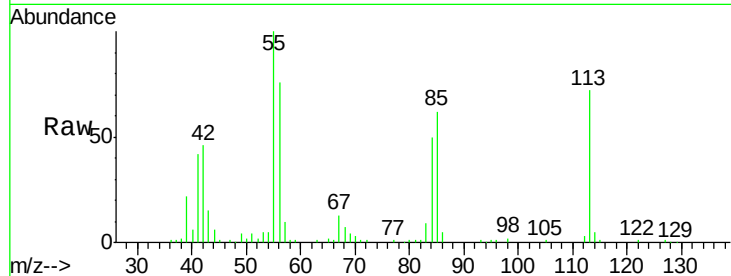
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	138.2	184.1	224.1#
56	104.7	132.0	172.0#

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#36

4-Chloro-3-methylphenol

Concen: 39.19 ng

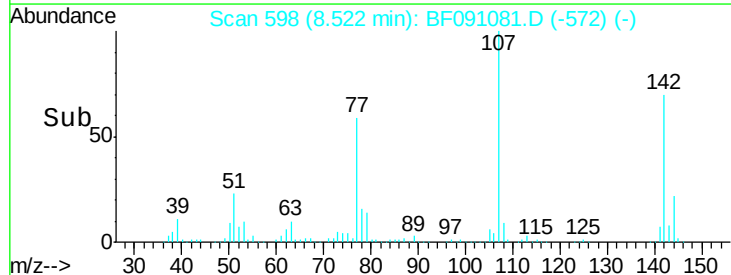
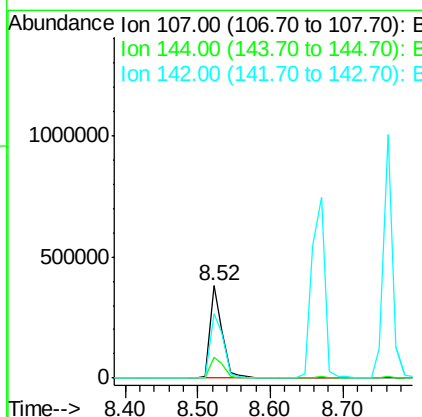
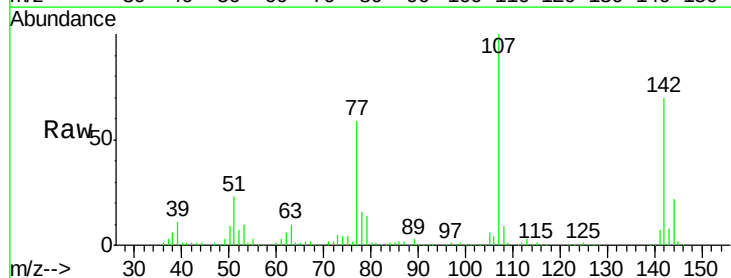
RT: 8.52 min Scan# 598

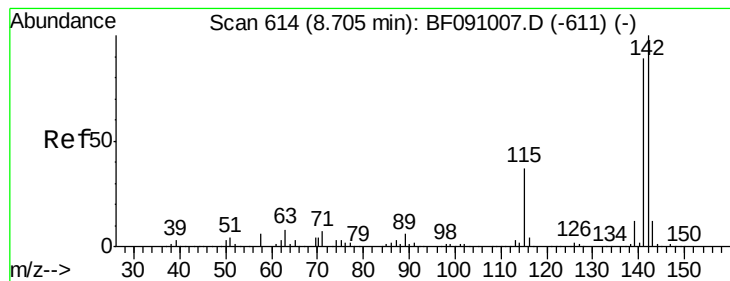
Delta R.T. 0.00 min

Lab File: BF091081.D

Acq: 8 Nov 2016 13:48

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.4	22.5	33.7#
142	69.8	67.4	101.2





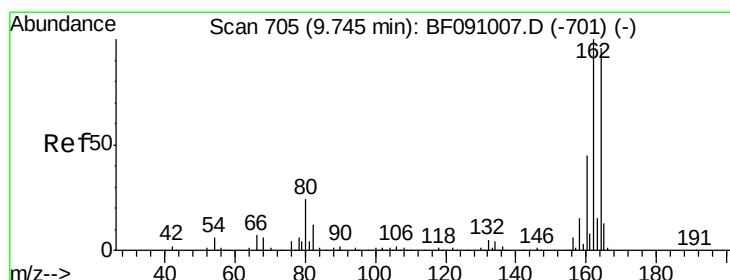
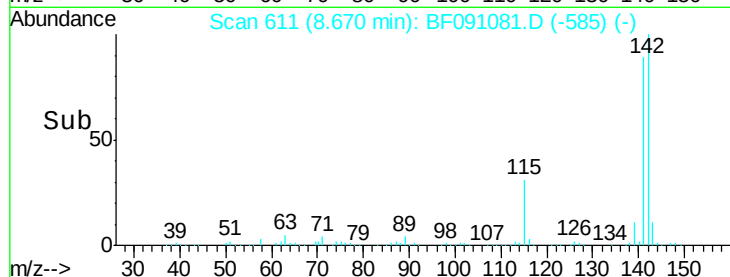
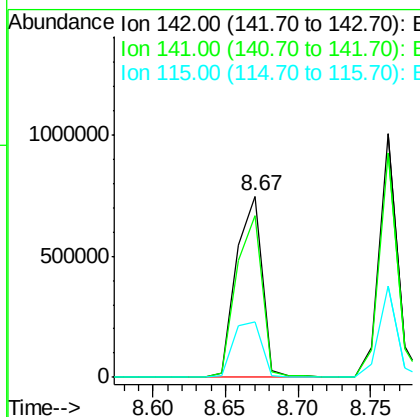
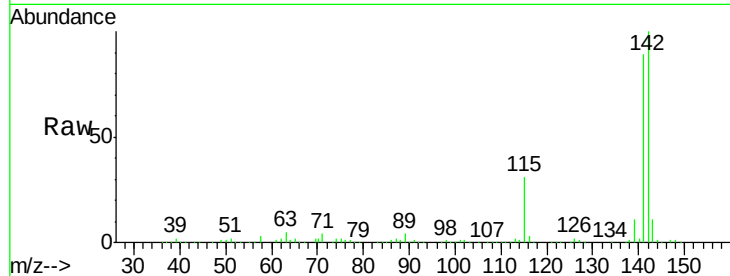
#37
2-Methylnaphthalene
Concen: 40.34 ng
RT: 8.67 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.3	106.9
115	30.5	29.9	44.9

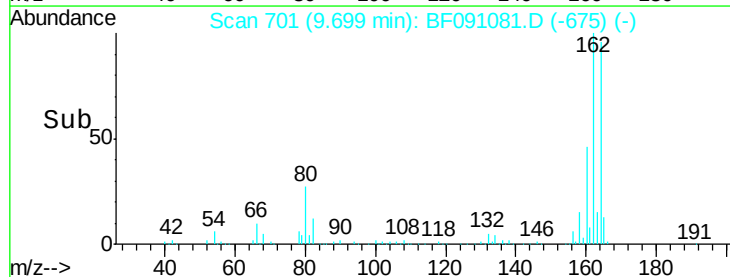
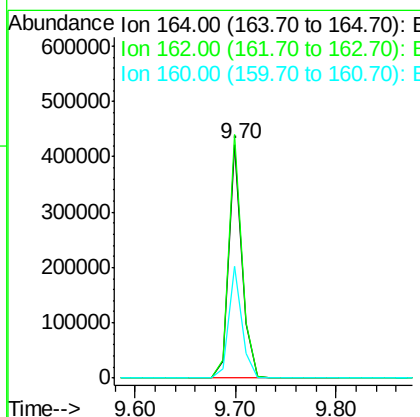
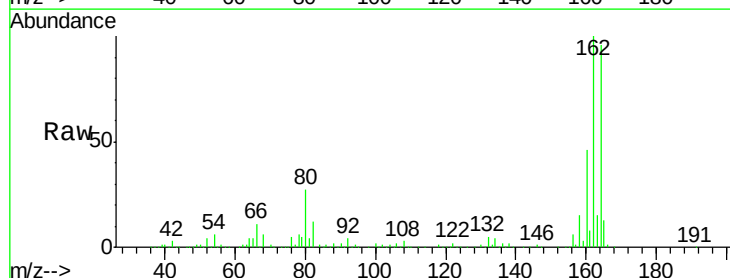
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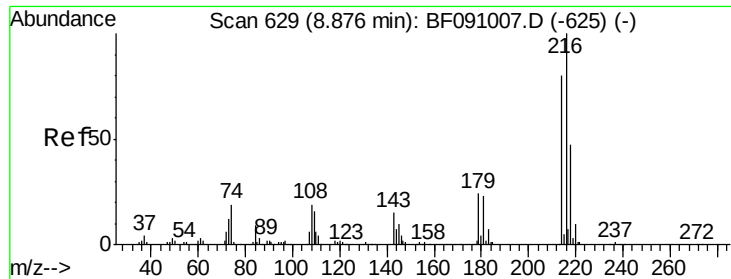
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	83.6	125.4
160	47.8	37.9	56.9





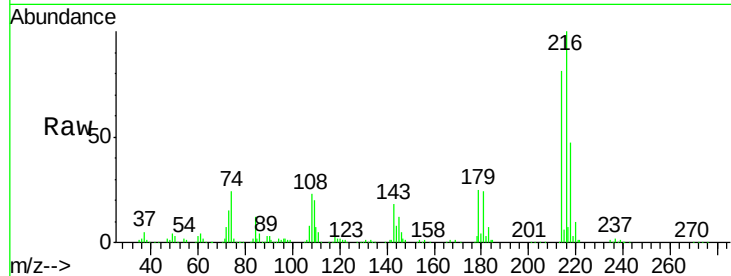
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.41 ng
 RT: 8.83 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF091081.D
 Acq: 8 Nov 2016 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

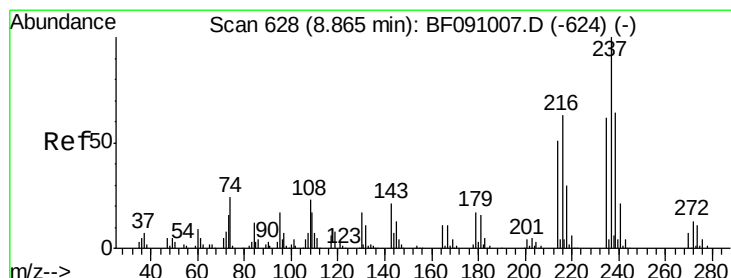
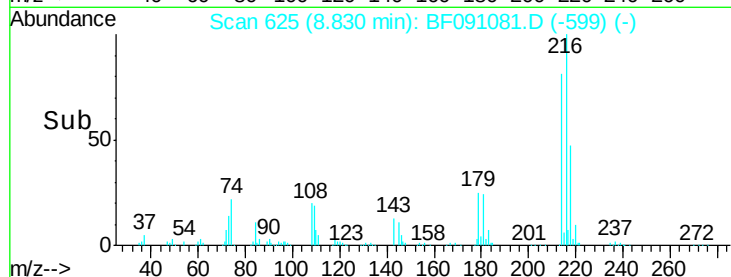
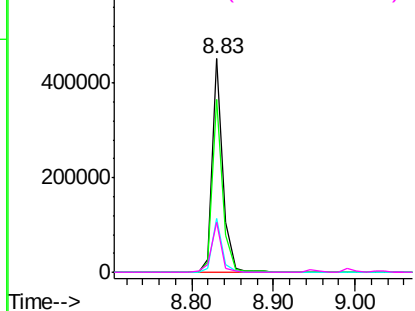
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		413160		
214	79.7	63.5	95.3		
179	23.9	19.1	28.7		
108	22.6	17.5	26.3		

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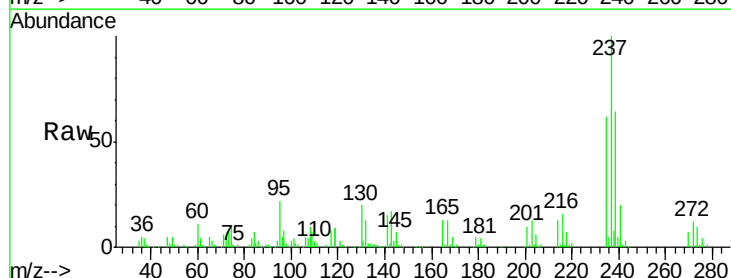


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

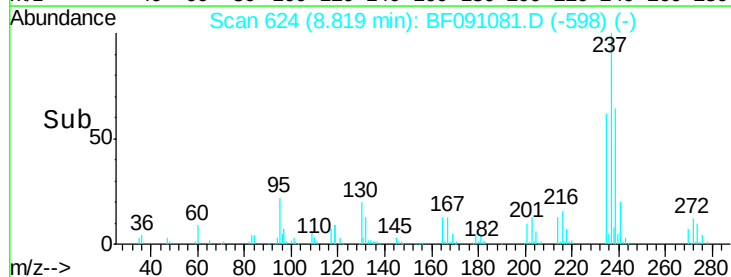
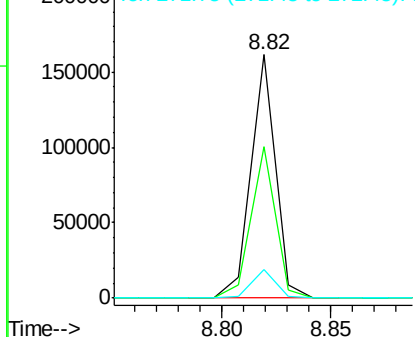


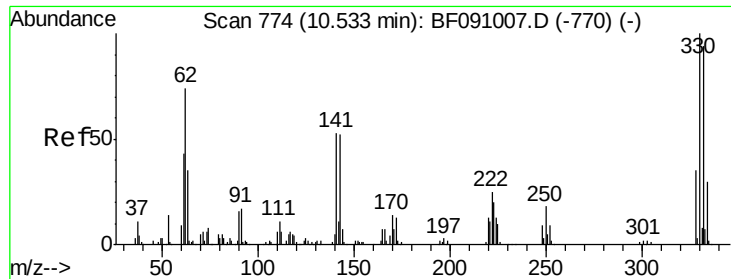
#40
 Hexachlorocyclopentadiene
 Concen: 37.43 ng
 RT: 8.82 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF091081.D
 Acq: 8 Nov 2016 13:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		126326		
235	62.2	42.1	82.1		
272	12.0	0.0	33.1		



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





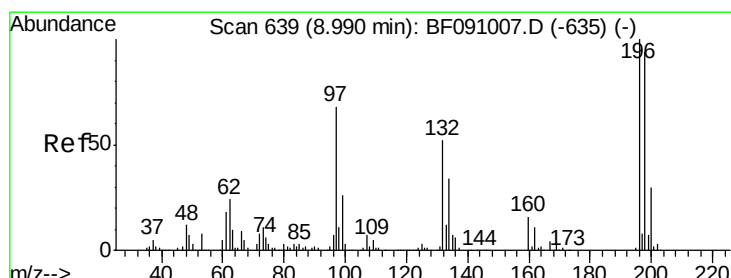
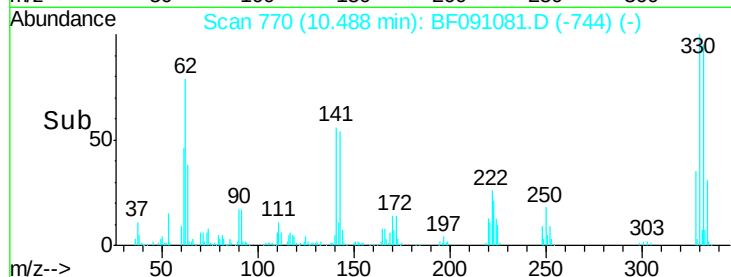
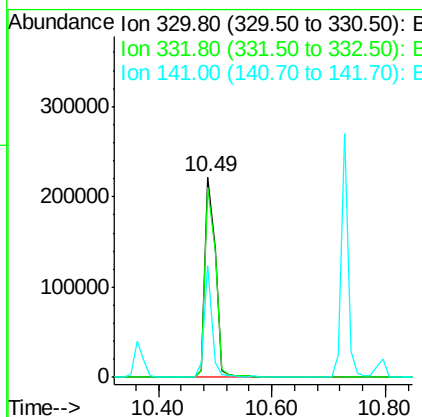
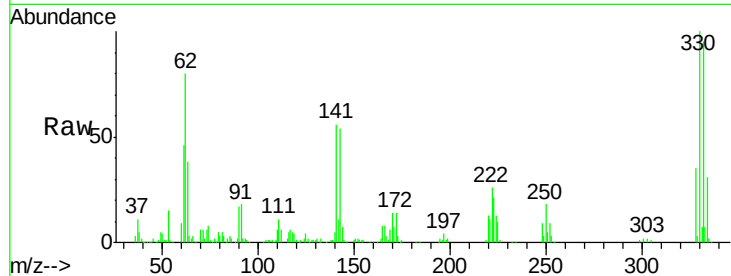
#41
 2,4,6-Tribromophenol
 Concen: 78.87 ng
 RT: 10.49 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF091081.D
 Acq: 8 Nov 2016 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.9	113.9
141	43.2	36.1	54.1

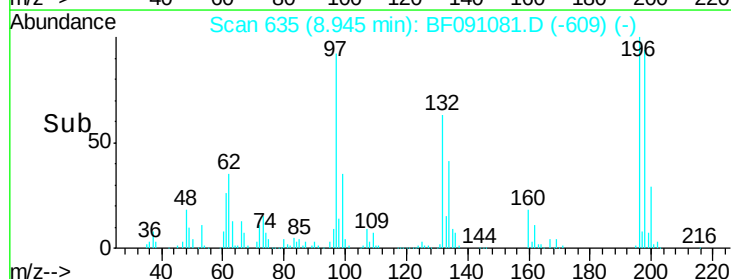
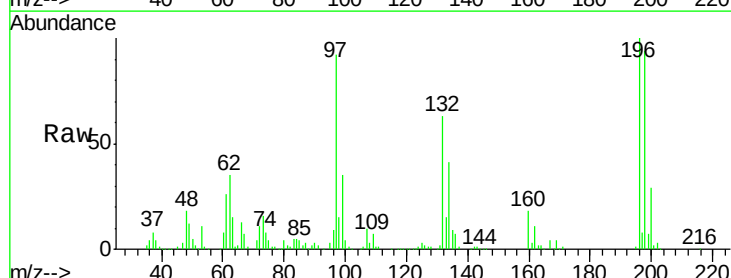
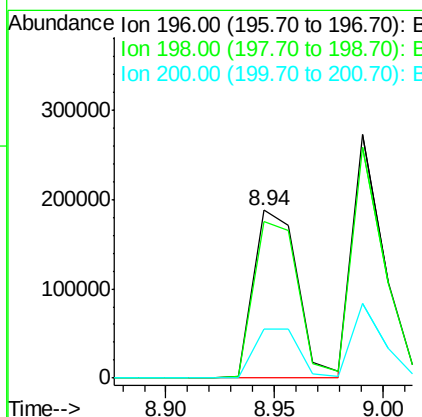
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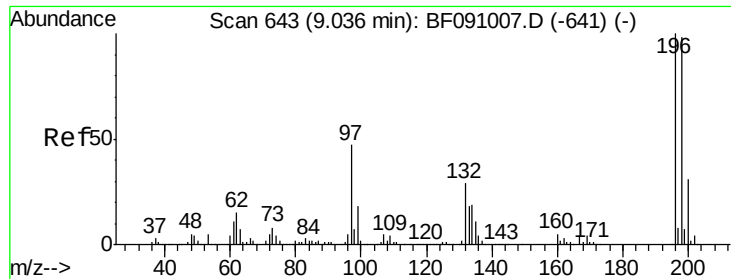
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#42
 2,4,6-Trichlorophenol
 Concen: 41.92 ng
 RT: 8.94 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF091081.D
 Acq: 8 Nov 2016 13:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.4	113.0
200	29.1	24.1	36.1





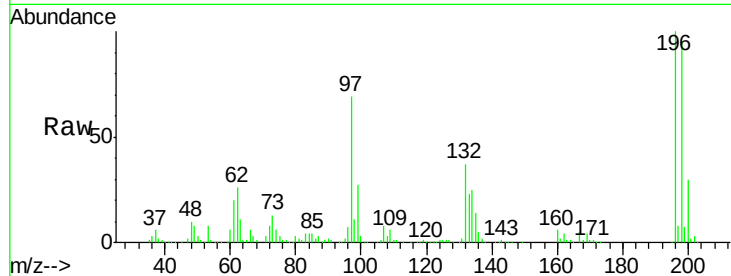
#43
 2,4,5-Trichlorophenol
 Concen: 42.72 ng
 RT: 8.99 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF091081.D
 Acq: 8 Nov 2016 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	282122		
198	94.7	78.2	117.4	
97	69.2	38.8	58.2	#
132	36.6	23.5	35.3	#

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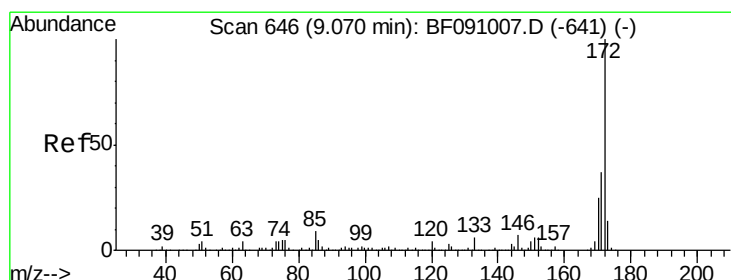
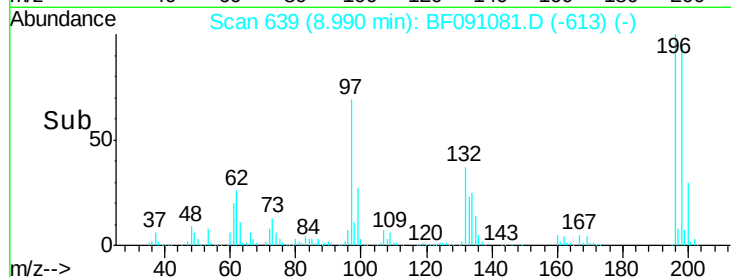
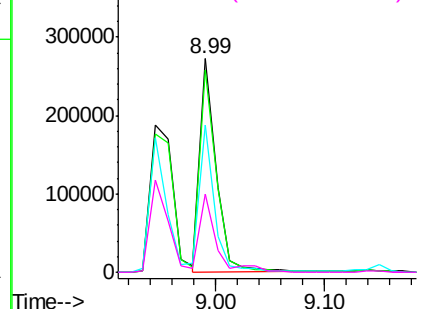
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

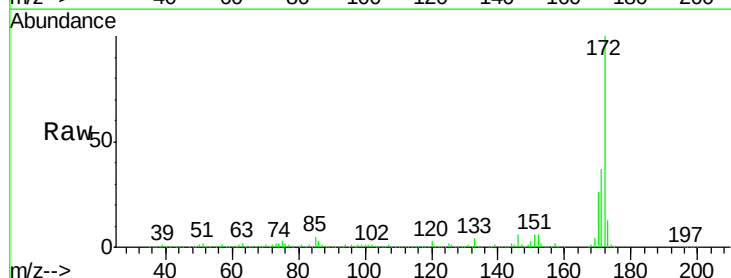
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.88 ng
 RT: 9.04 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF091081.D
 Acq: 8 Nov 2016 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1928410		
171	36.6	29.8	44.6	
170	25.6	20.3	30.5	

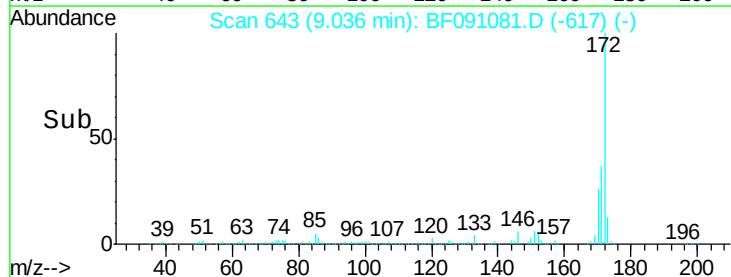
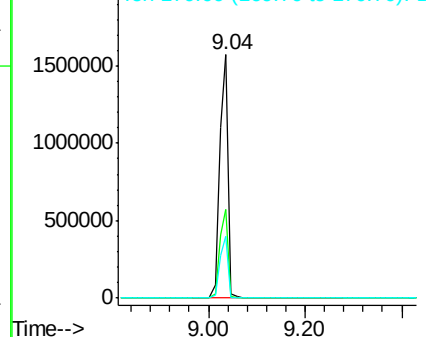


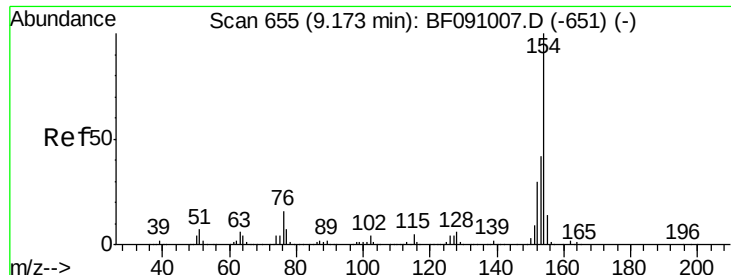
Abundance

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: 39.96 ng

RT: 9.13 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF091081.D

Acq: 8 Nov 2016 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1115022

Ion Ratio Lower Upper

154 100

153 41.9 21.6 61.6

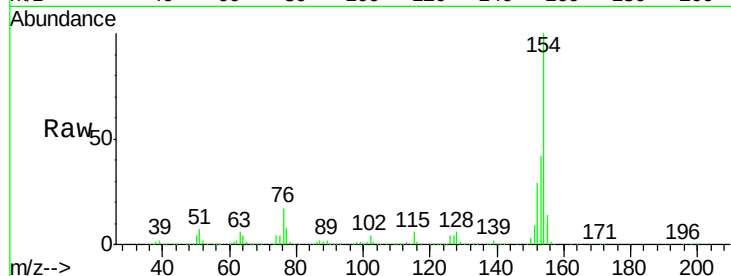
76 17.1 0.0 36.2

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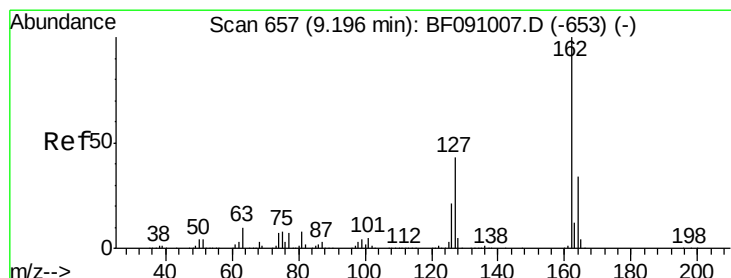
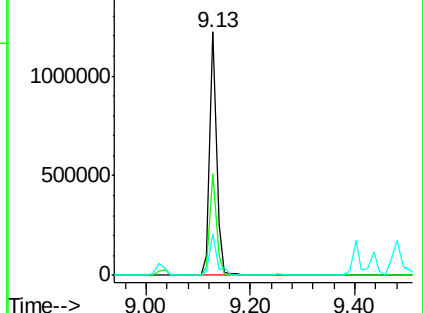
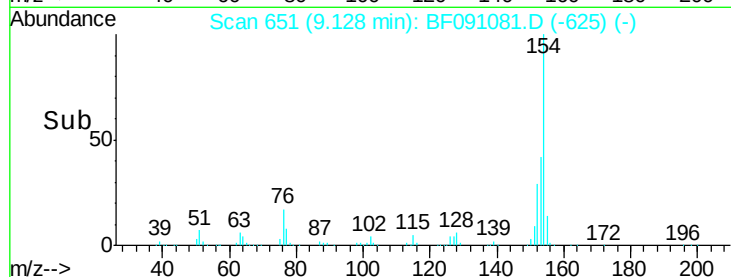
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.02 ng

RT: 9.15 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF091081.D

Acq: 8 Nov 2016 13:48

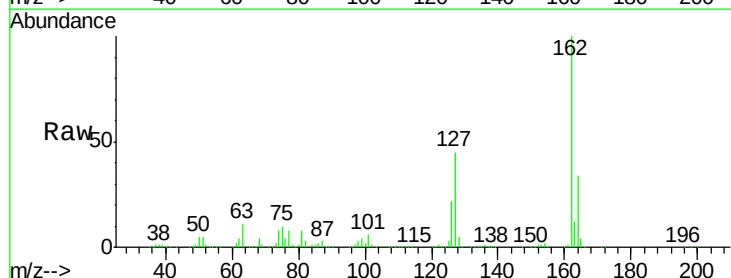
Tgt Ion:162 Resp: 847712

Ion Ratio Lower Upper

162 100

127 45.2 34.7 52.1

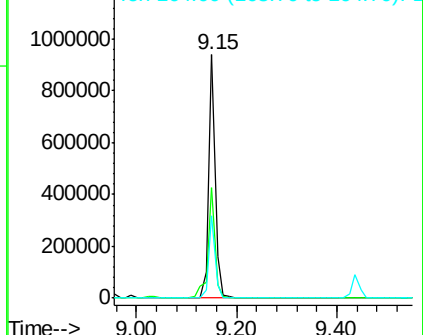
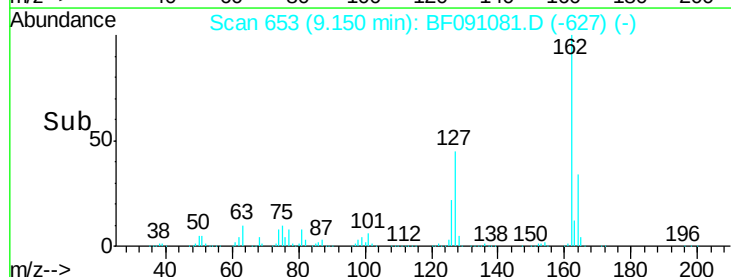
164 34.0 27.0 40.4

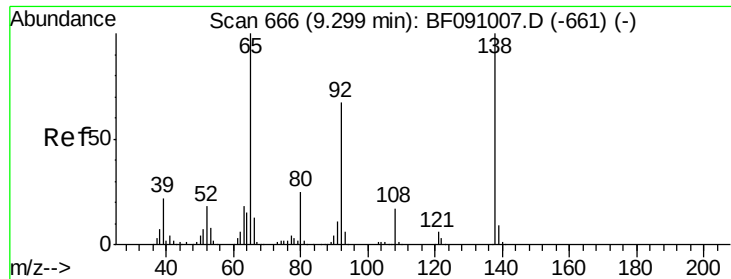


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.98 ng

RT: 9.25 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF091081.D

Acq: 8 Nov 2016 13:48

Instrument :

BNA_F

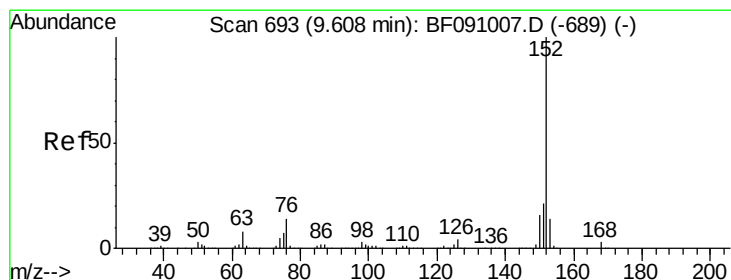
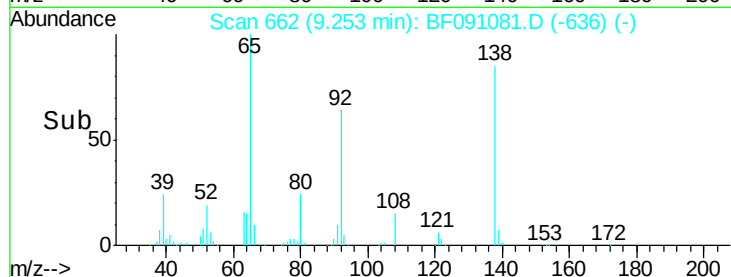
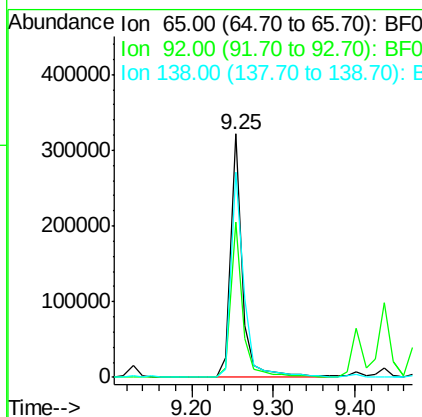
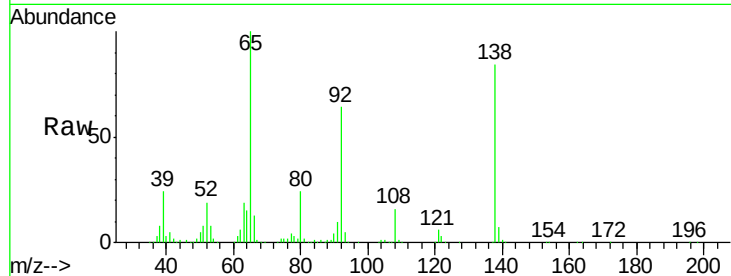
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.8	53.9	80.9
138	84.5	80.1	120.1

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#48

Acenaphthylene

Concen: 40.19 ng

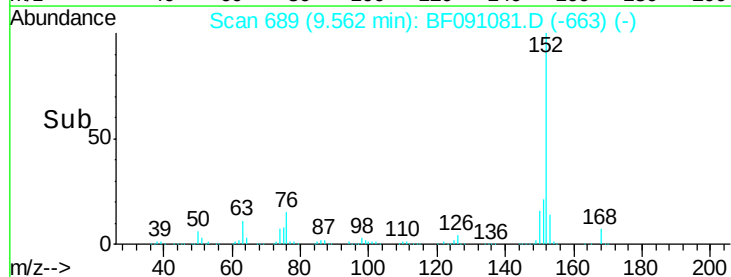
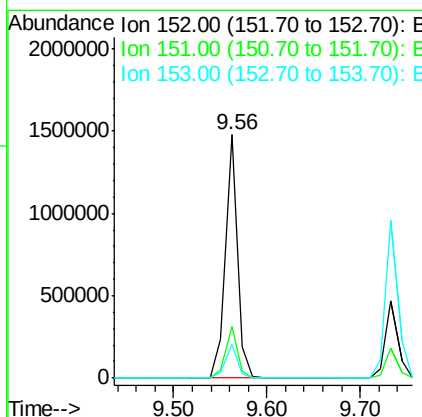
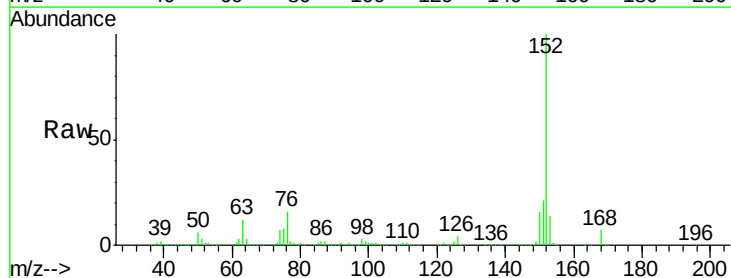
RT: 9.56 min Scan# 689

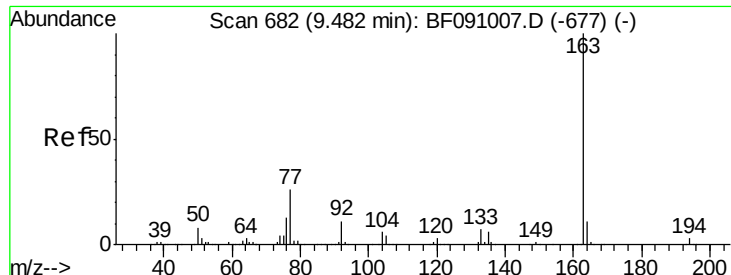
Delta R.T. 0.00 min

Lab File: BF091081.D

Acq: 8 Nov 2016 13:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.7	25.1
153	14.1	11.1	16.7





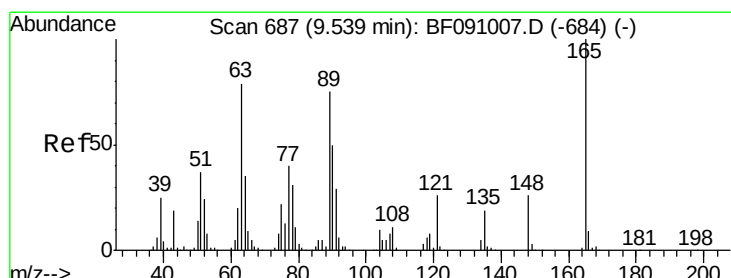
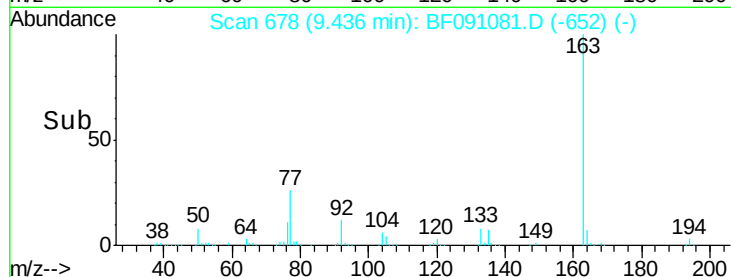
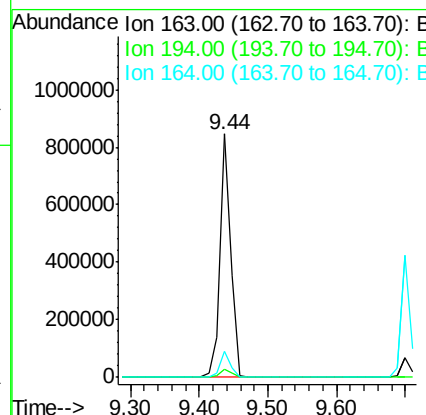
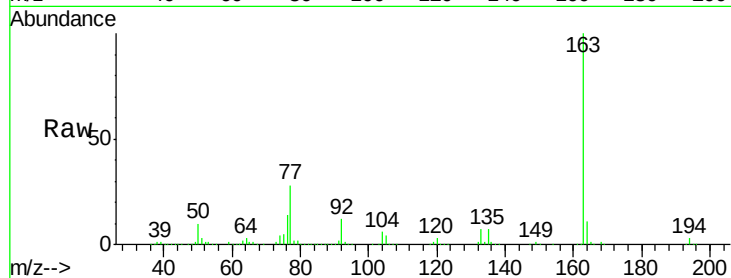
#49
Dimethylphthalate
Concen: 37.67 ng
RT: 9.44 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	943867		
194	3.1	2.6	4.0	
164	10.9	8.7	13.1	

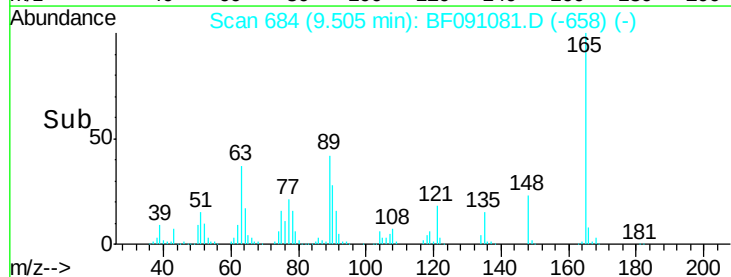
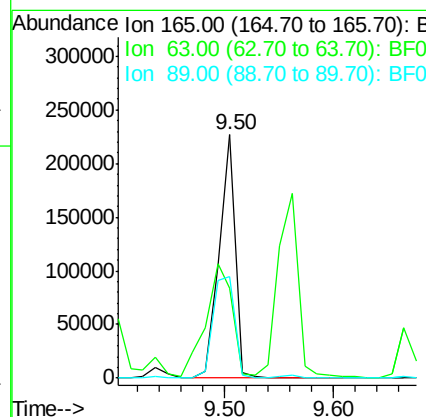
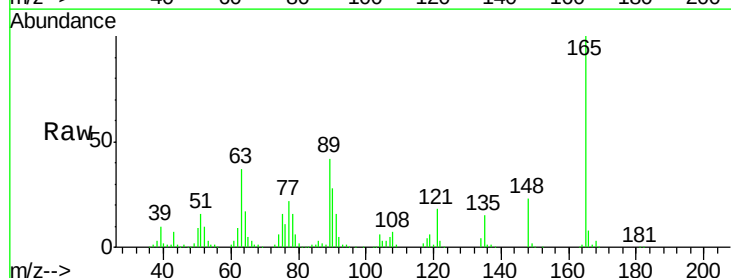
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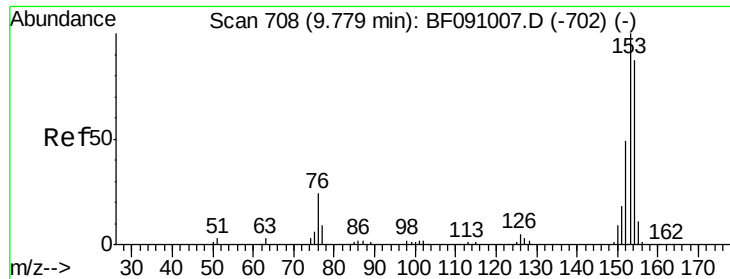
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#50
2,6-Dinitrotoluene
Concen: 44.50 ng
RT: 9.50 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	238935		
63	37.1	65.6	98.4#	
89	41.8	59.8	89.6#	





#51

Acenaphthene

Concen: 37.99 ng

RT: 9.73 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF091081.D

Acq: 8 Nov 2016 13:48

Instrument :

BNA_F

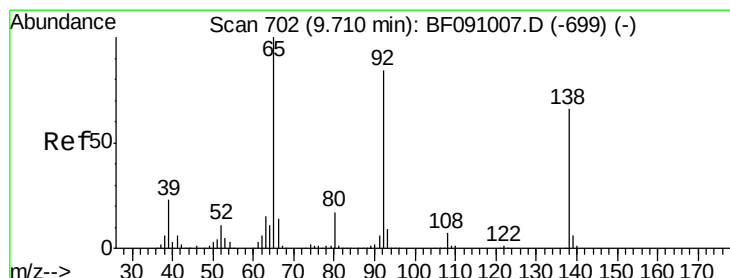
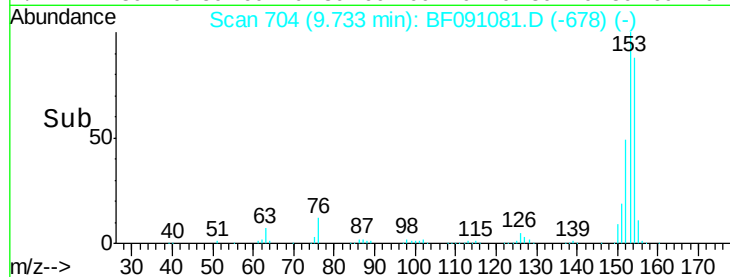
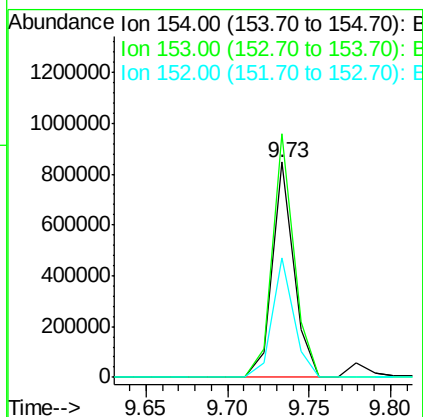
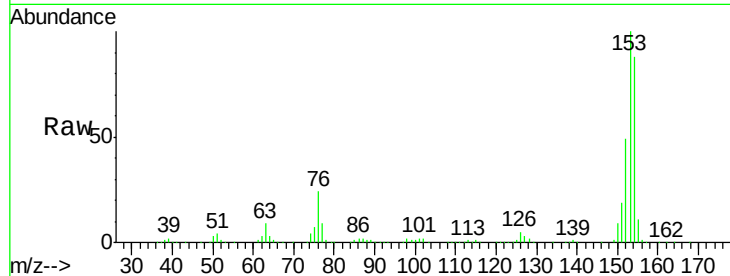
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	787497
Ion Ratio	Lower	Upper	
154	100		
153	113.1	91.6	137.4
152	55.2	44.6	67.0

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#52

3-Nitroaniline

Concen: 39.84 ng

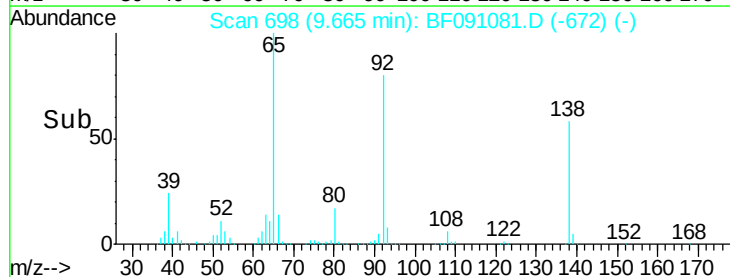
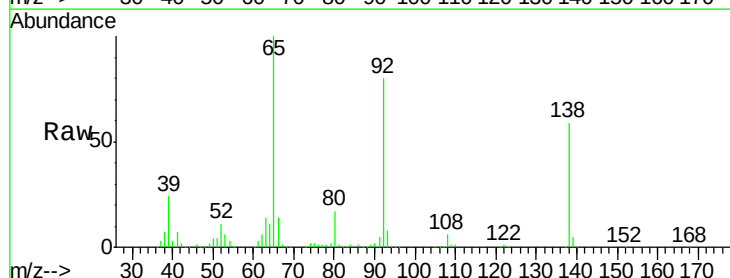
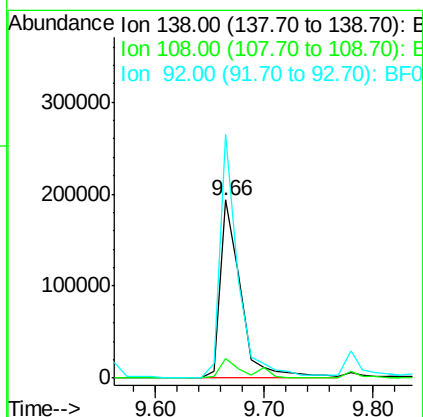
RT: 9.66 min Scan# 698

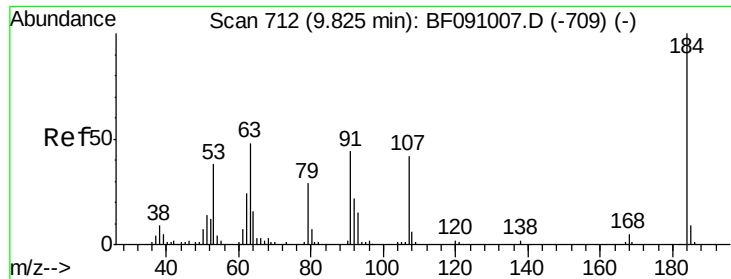
Delta R.T. 0.00 min

Lab File: BF091081.D

Acq: 8 Nov 2016 13:48

Tgt Ion:	138	Resp:	253670
Ion Ratio	Lower	Upper	
138	100		
108	10.9	8.4	12.6
92	136.8	101.1	151.7





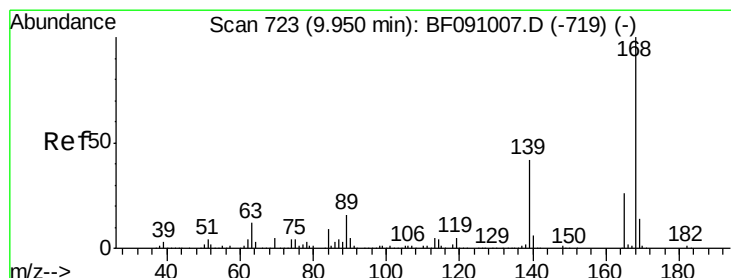
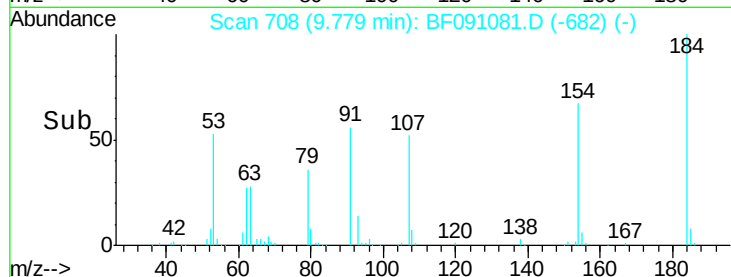
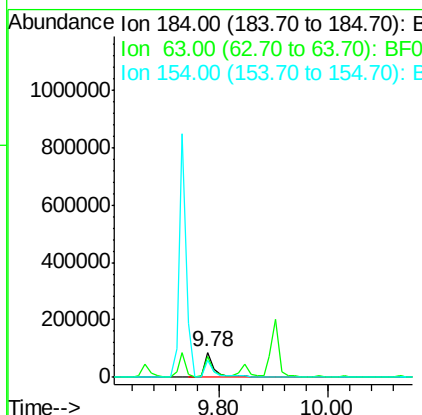
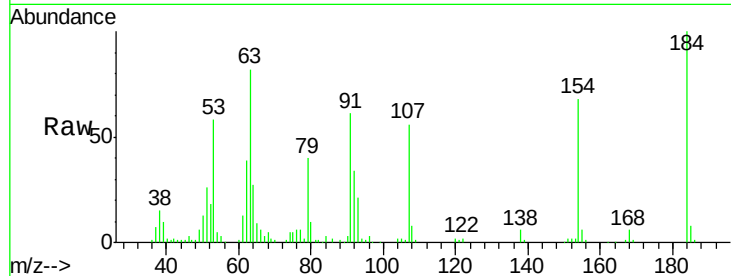
#53
2,4-Dinitrophenol
Concen: 42.23 ng
RT: 9.78 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	82.1	45.5	68.3	
154	67.8	51.0	76.4	

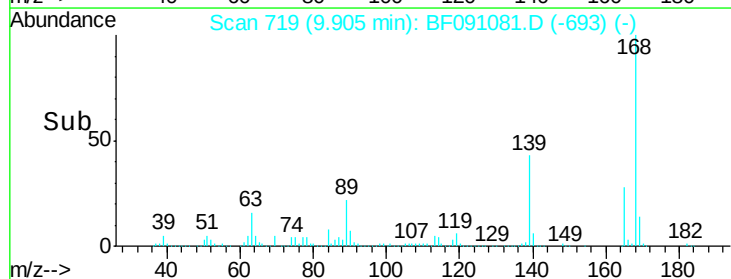
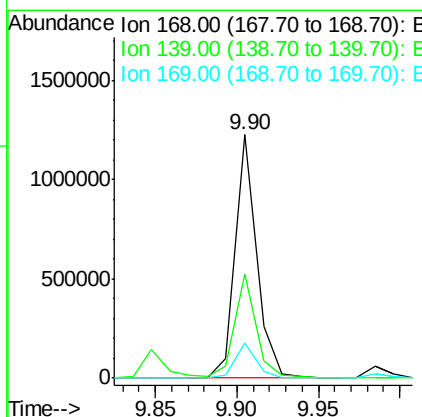
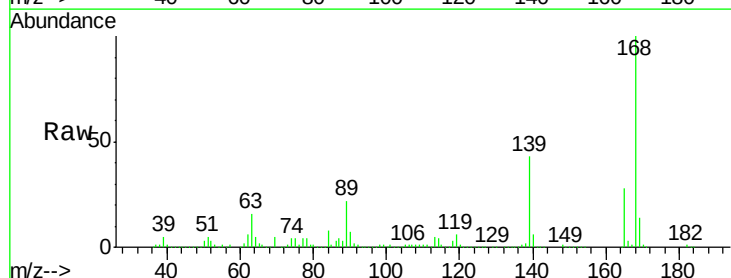
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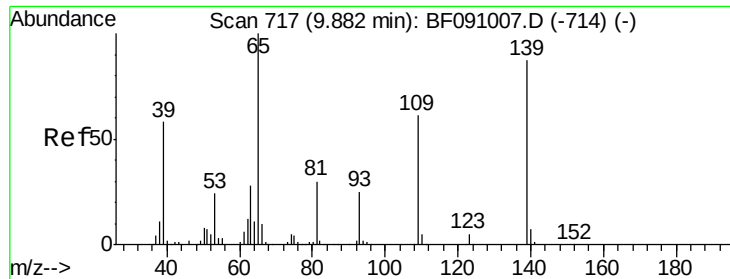
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#54
Dibenzofuran
Concen: 40.06 ng
RT: 9.90 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	42.9	34.8	52.2	
169	14.2	11.4	17.2	





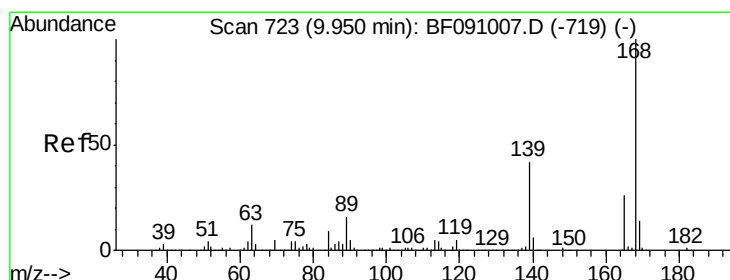
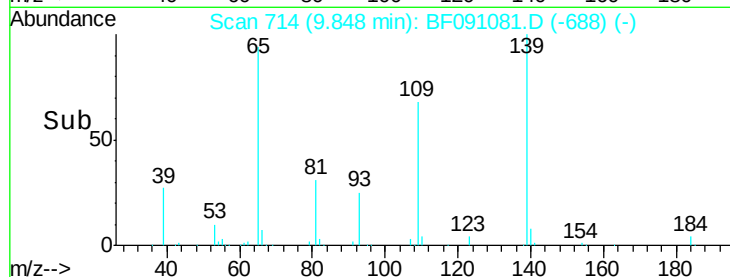
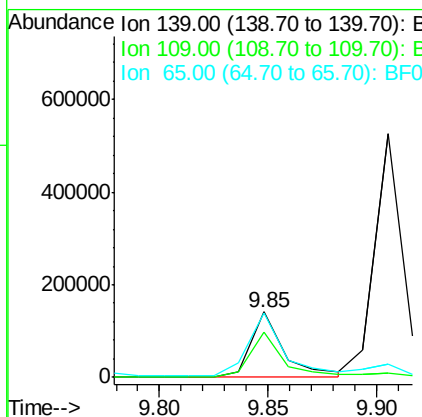
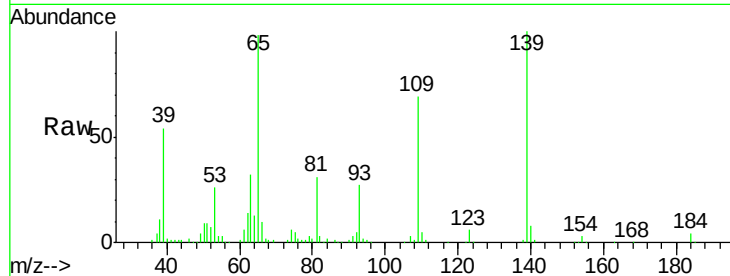
#55
4-Nitrophenol
Concen: 38.60 ng
RT: 9.85 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	150161		
109	68.8	50.5	90.5	
65	98.0	97.1	137.1	

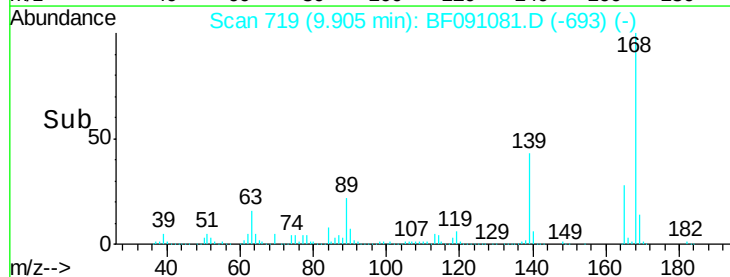
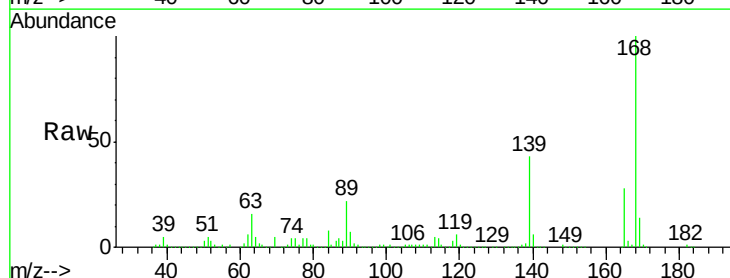
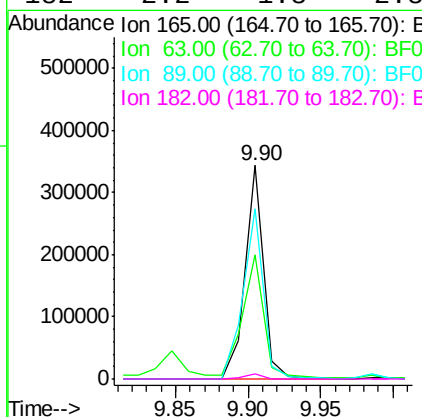
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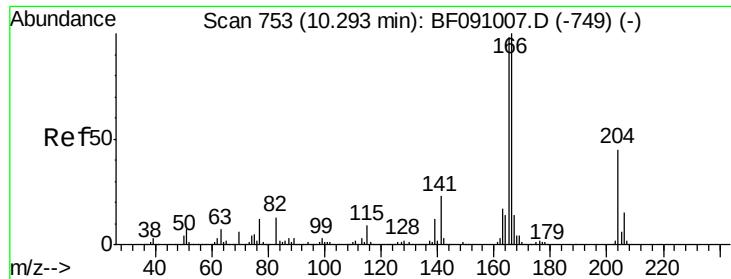
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#56
2,4-Dinitrotoluene
Concen: 44.73 ng
RT: 9.90 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	305578		
63	58.2	38.7	58.1#	
89	79.9	50.6	76.0#	
182	2.2	1.8	2.8	





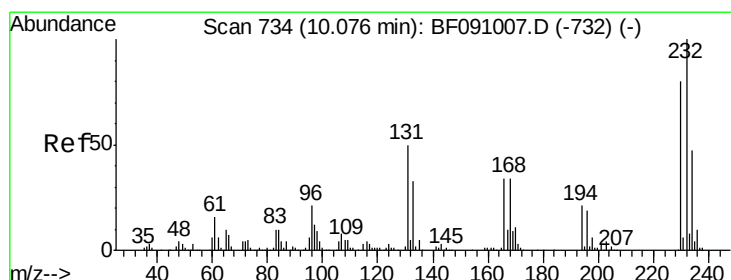
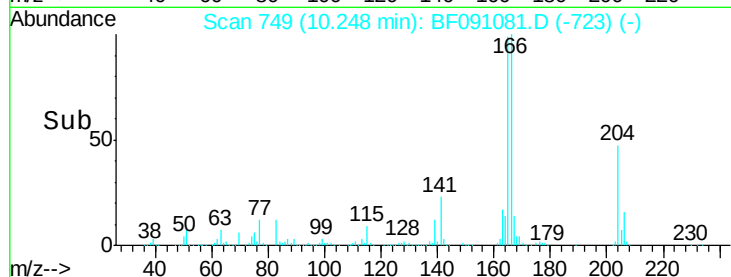
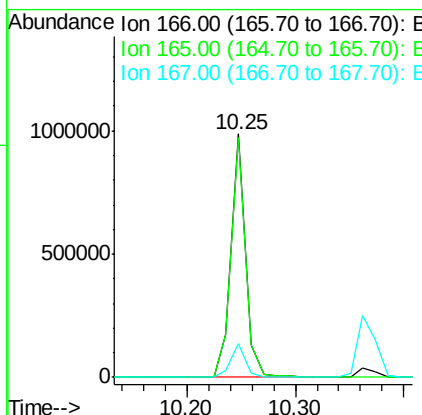
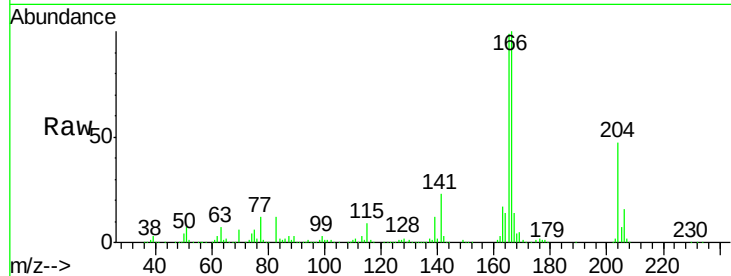
#57
 Fluorene
 Concen: 39.90 ng
 RT: 10.25 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF091081.D
 Acq: 8 Nov 2016 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.6	118.0
167	14.0	11.1	16.7

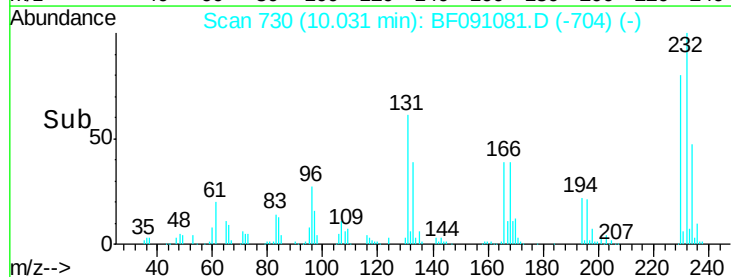
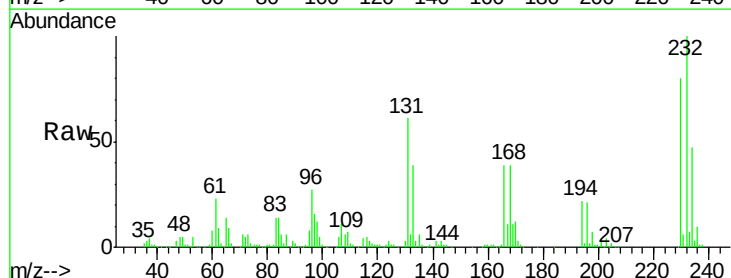
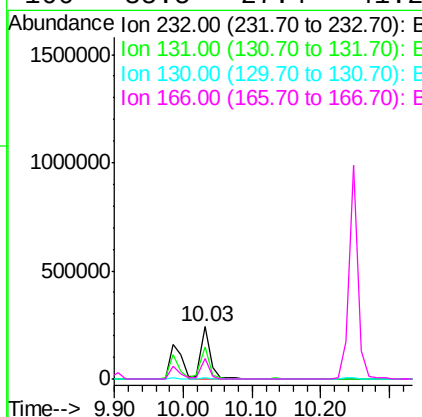
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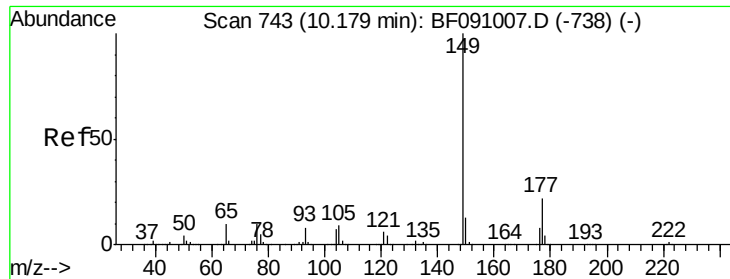
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.67 ng
 RT: 10.03 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF091081.D
 Acq: 8 Nov 2016 13:48

Tgt Ion	Ratio	Lower	Upper
232	100		
131	55.9	43.6	65.4
130	2.7	2.0	3.0
166	35.5	27.4	41.2





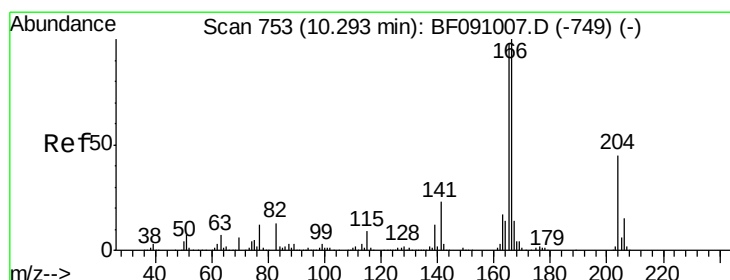
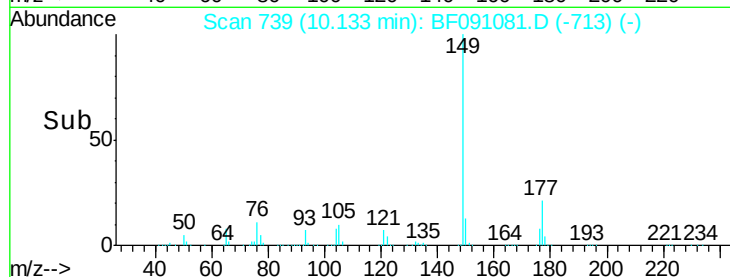
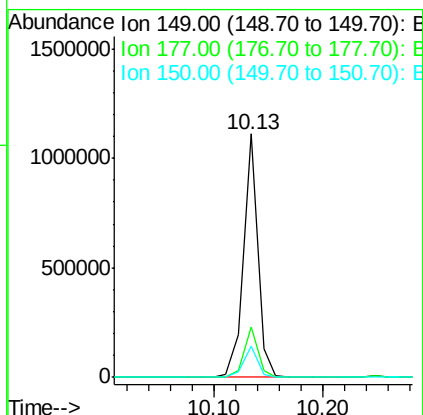
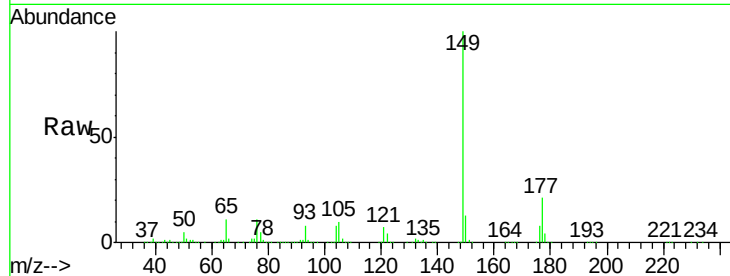
#59
Diethylphthalate
Concen: 39.18 ng
RT: 10.13 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.3	25.9
150	12.9	10.3	15.5

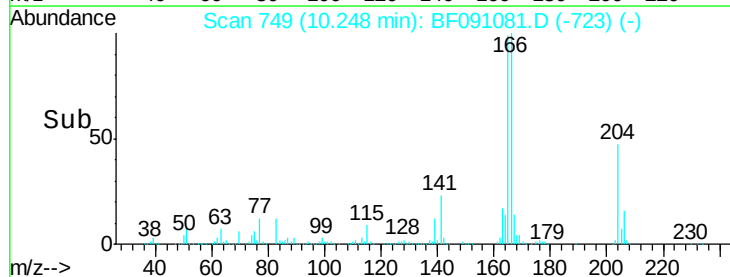
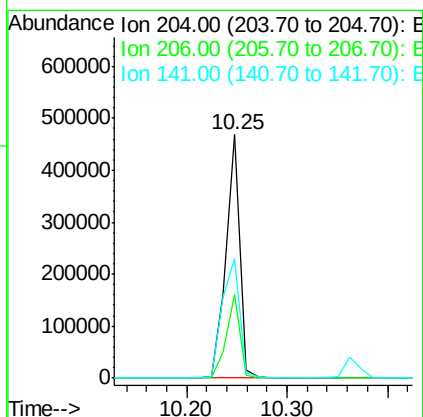
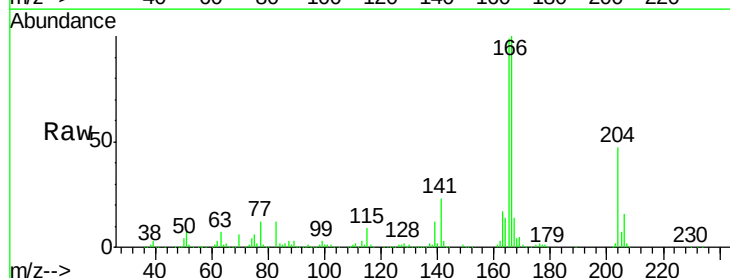
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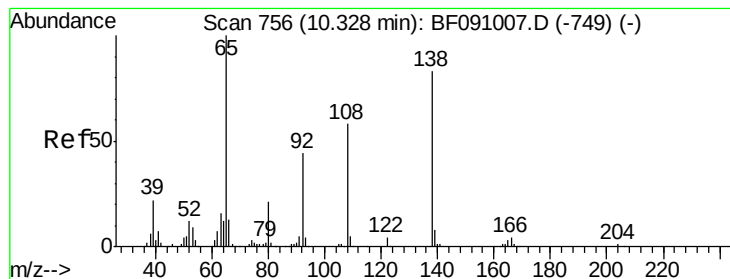
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#60
4-Chlorophenyl-phenylether
Concen: 43.48 ng
RT: 10.25 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.1	40.7
141	49.3	40.1	60.1





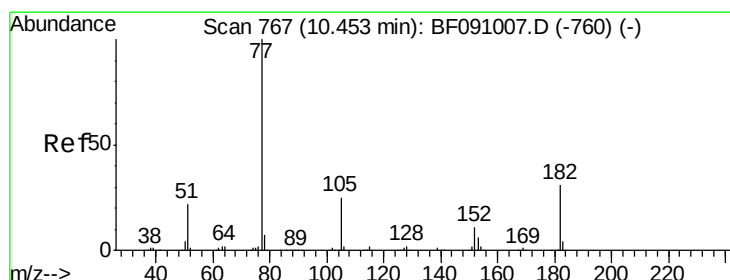
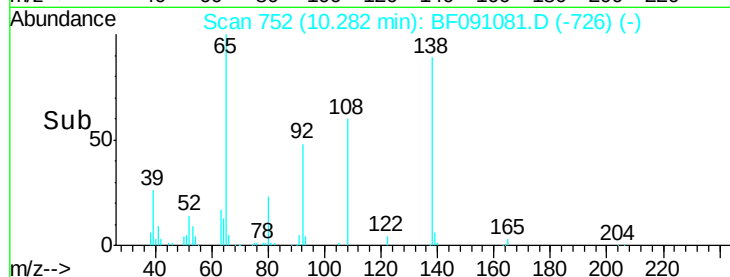
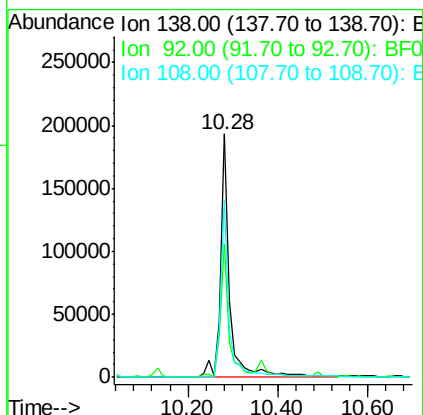
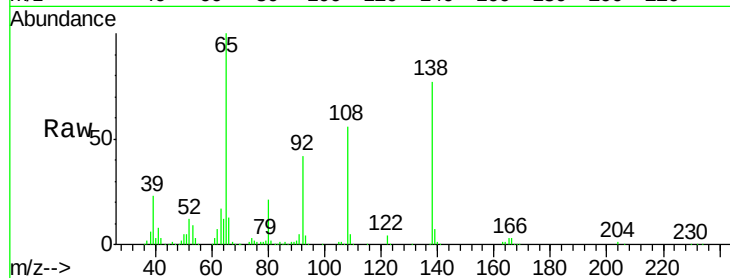
#61
4-Nitroaniline
Concen: 43.08 ng
RT: 10.28 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.9	32.5	72.5
108	72.9	49.4	89.4

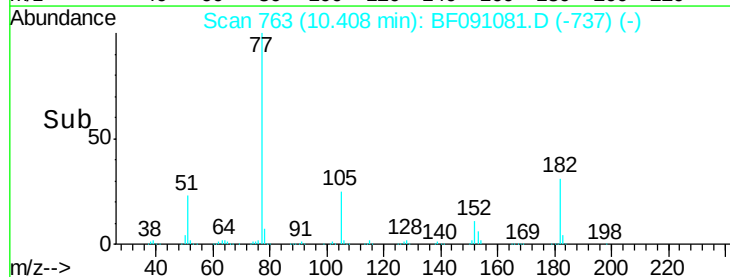
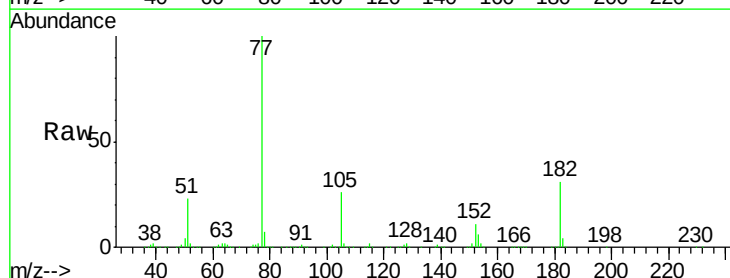
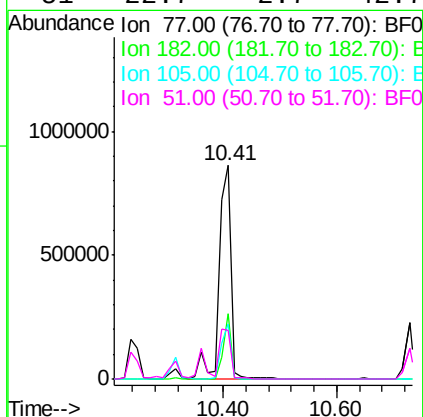
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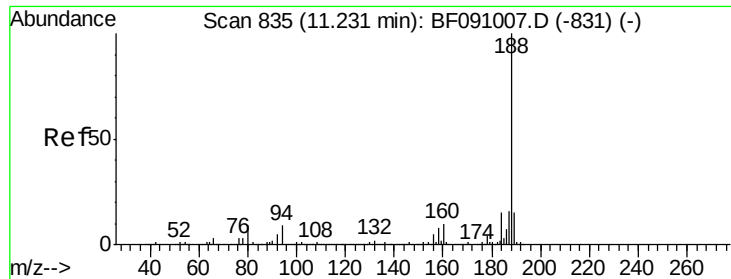
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#62
Azobenzene
Concen: 41.23 ng
RT: 10.41 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.5	11.0	51.0
105	25.6	5.6	45.6
51	22.7	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: BF091081.D

Acq: 8 Nov 2016 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 617867
Ion Ratio Lower Upper

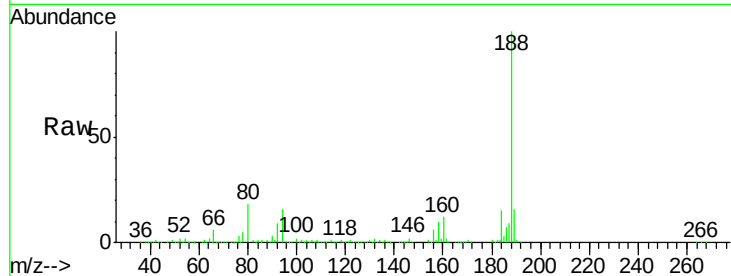
188 100

94 15.9 7.0 10.4#

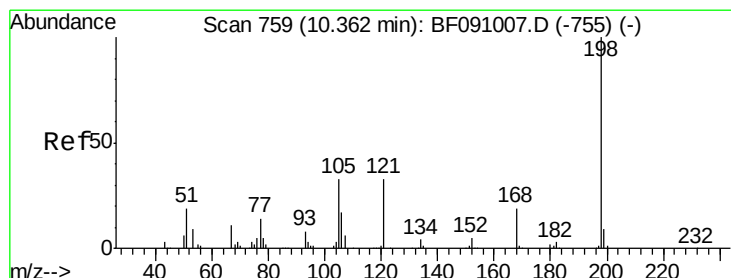
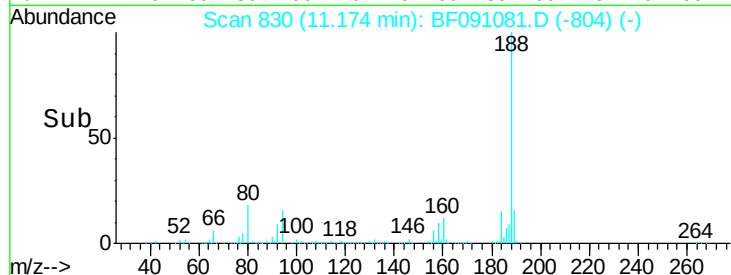
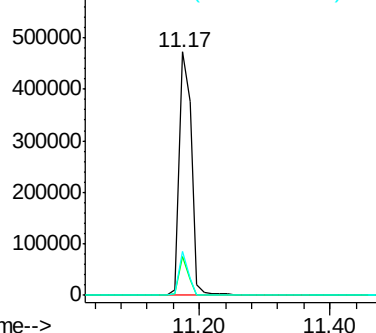
80 18.3 7.5 11.3#

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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 46.09 ng

RT: 10.32 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF091081.D

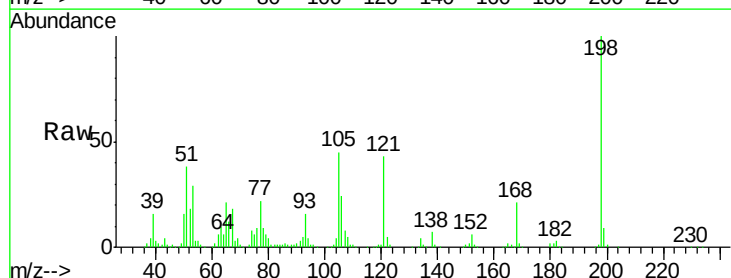
Acq: 8 Nov 2016 13:48

Tgt Ion:198 Resp: 174372
Ion Ratio Lower Upper

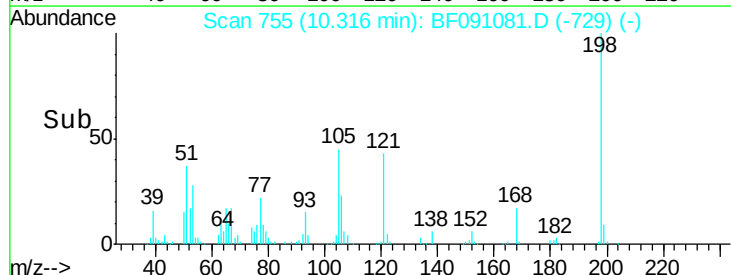
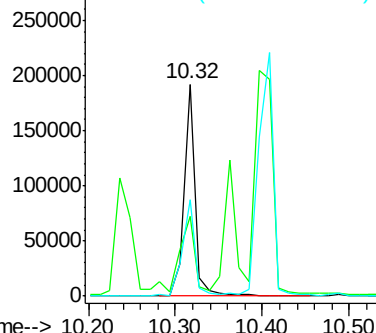
198 100

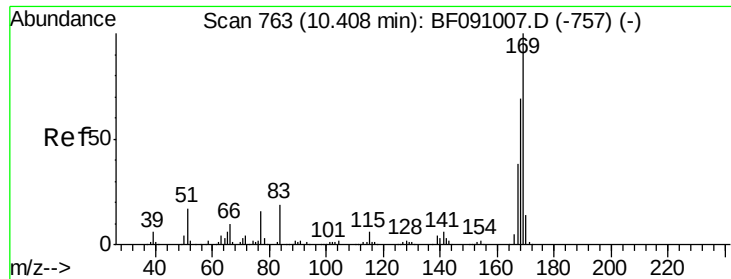
51 37.7 5.9 45.9

105 45.2 13.8 53.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.80 ng

RT: 10.36 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF091081.D

Acq: 8 Nov 2016 13:48

Instrument :

BNA_F

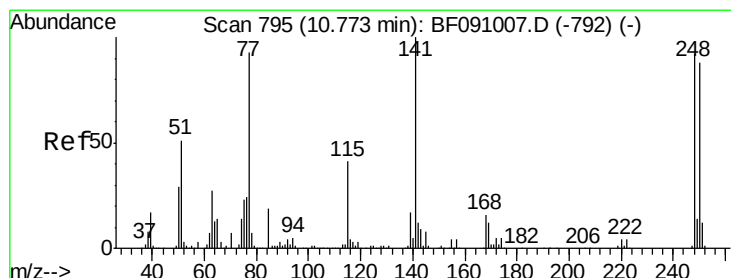
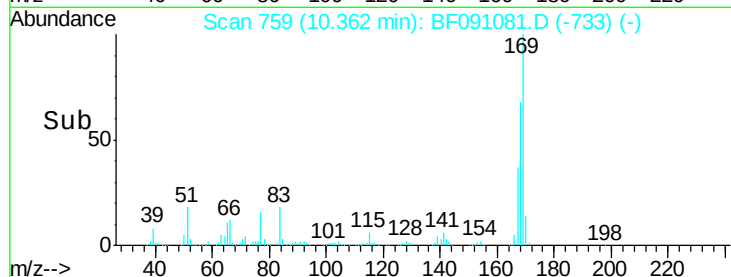
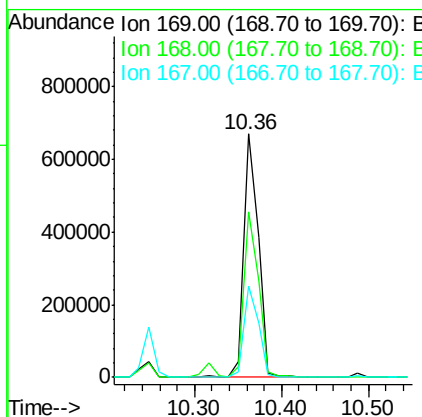
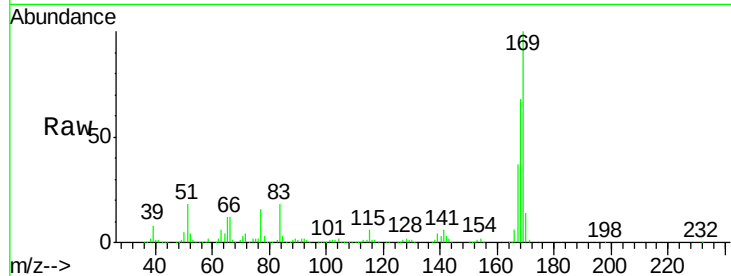
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	781612
Ion Ratio	Lower	Upper	
169	100		
168	68.2	55.3	82.9
167	37.2	30.3	45.5

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#66

4-Bromophenyl-phenylether

Concen: 40.12 ng

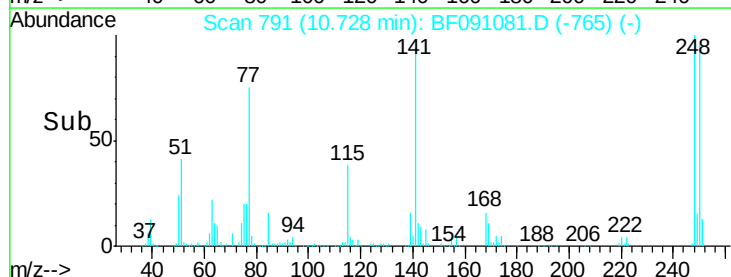
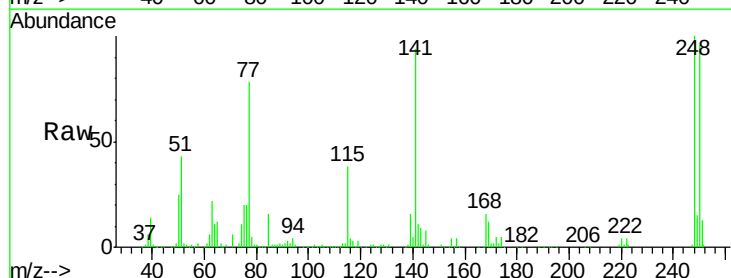
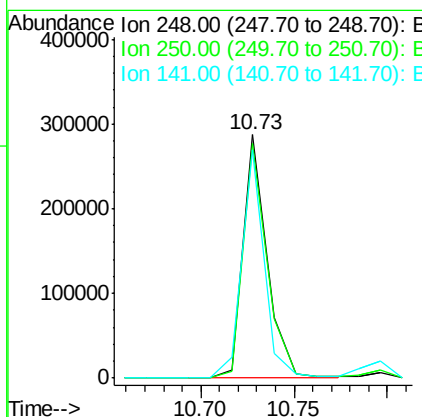
RT: 10.73 min Scan# 791

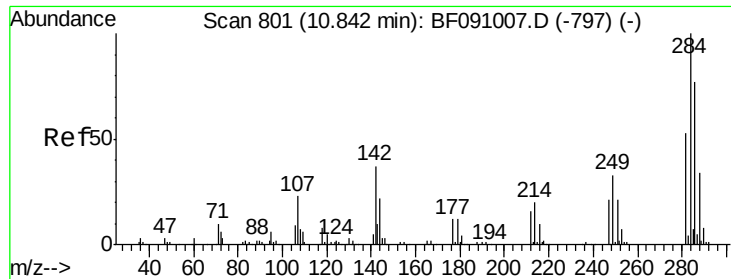
Delta R.T. 0.00 min

Lab File: BF091081.D

Acq: 8 Nov 2016 13:48

Tgt Ion:	248	Resp:	257849
Ion Ratio	Lower	Upper	
248	100		
250	96.1	76.3	114.5
141	93.9	86.8	130.2





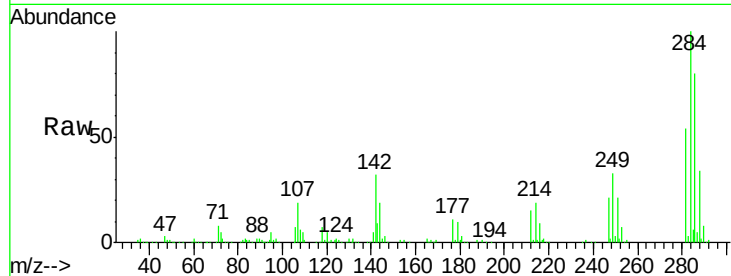
#67
Hexachlorobenzene
Concen: 43.77 ng
RT: 10.80 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

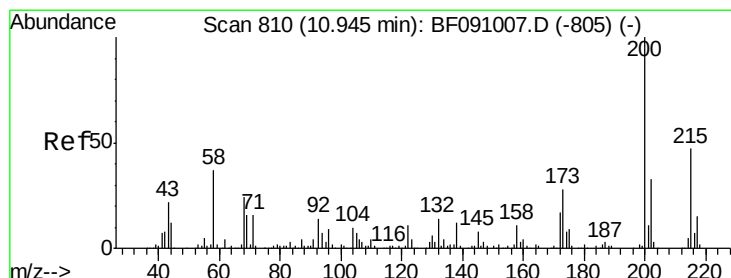
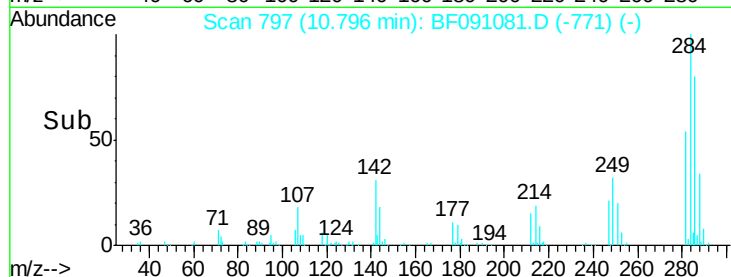
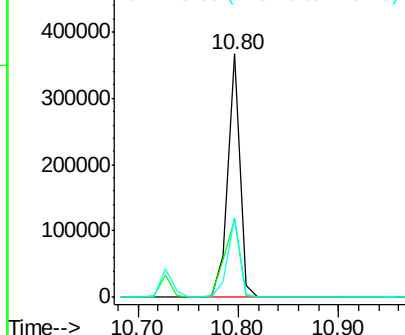
Tot Ion	Ratio	Resp	Lower	Upper
284	100	310241		
142	32.1	29.9	44.9	
249	32.8	26.6	39.8	

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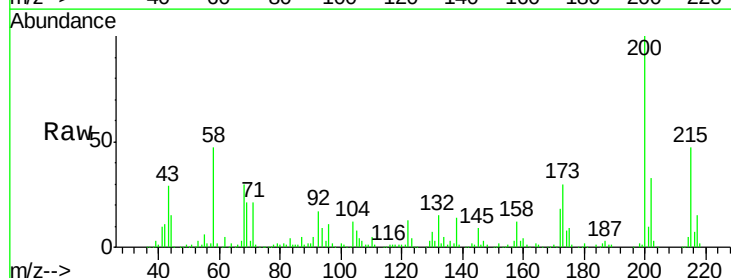


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

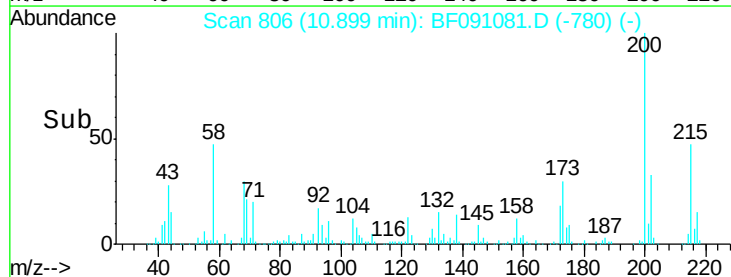
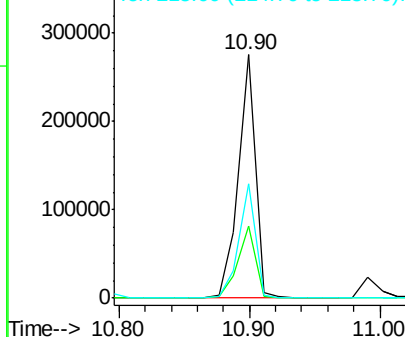


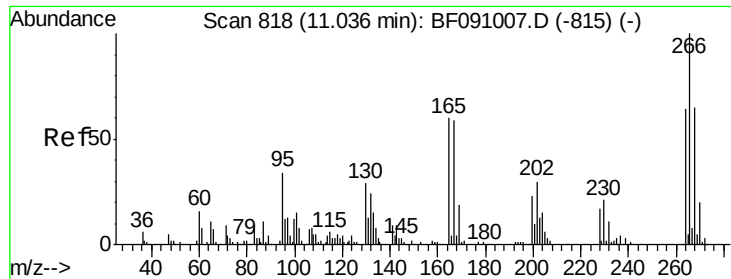
#68
Atrazine
Concen: 44.06 ng
RT: 10.90 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	249607		
173	29.6	8.1	48.1	
215	47.2	27.3	67.3	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





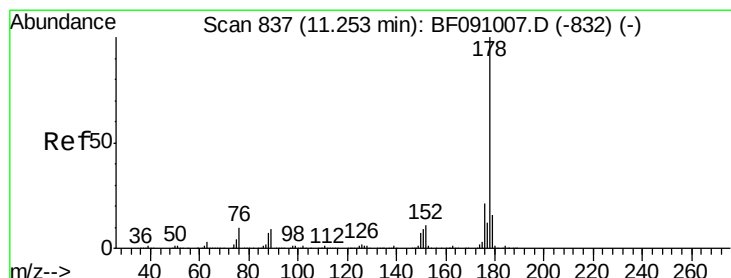
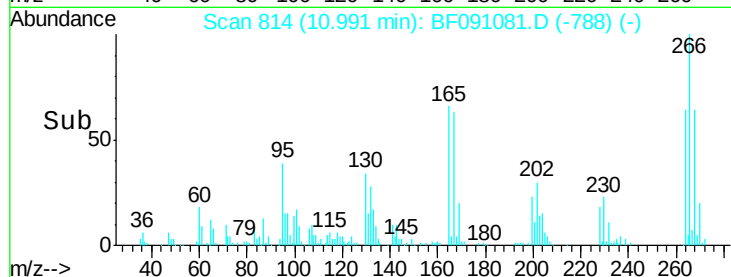
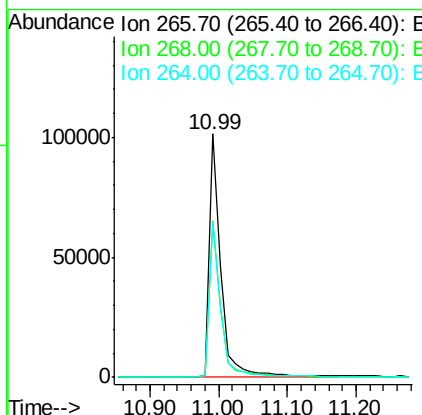
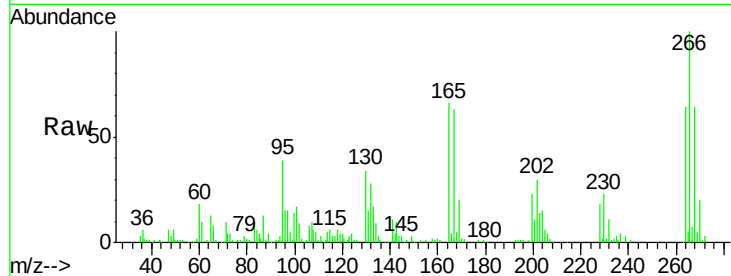
#69
 Pentachlorophenol
 Concen: 39.36 ng
 RT: 10.99 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF091081.D
 Acq: 8 Nov 2016 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	123571		
268	64.4	52.1	78.1	
264	64.0	51.1	76.7	

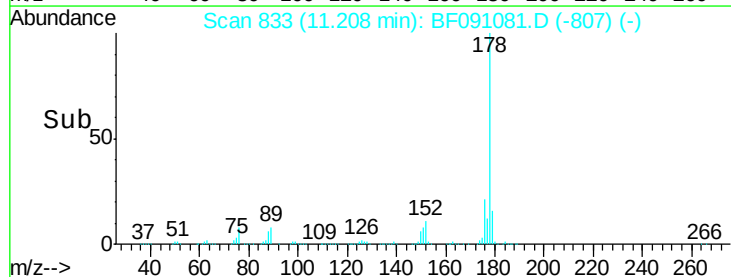
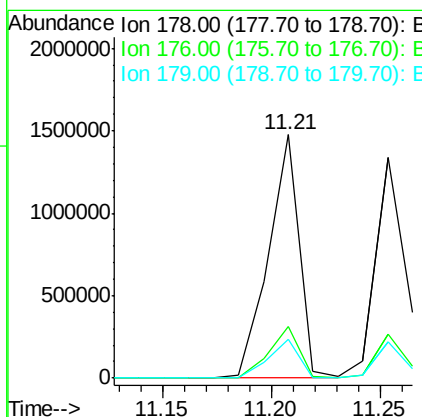
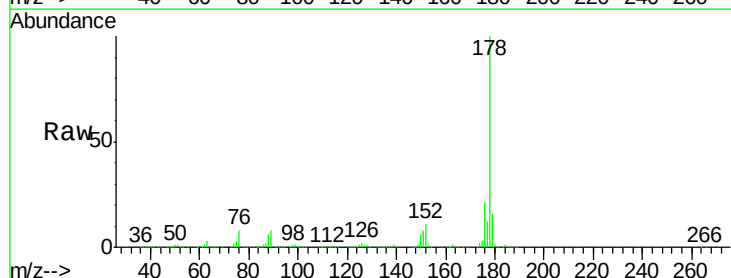
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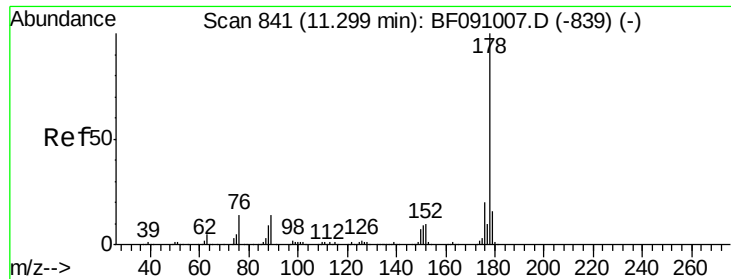
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#70
 Phenanthrene
 Concen: 44.64 ng
 RT: 11.21 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF091081.D
 Acq: 8 Nov 2016 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1466106		
176	21.0	16.6	25.0	
179	16.0	12.9	19.3	





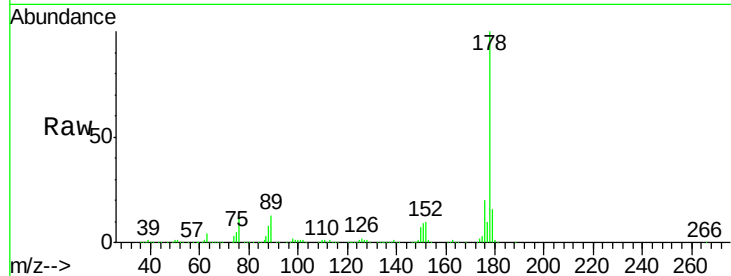
#71
 Anthracene
 Concen: 37.84 ng
 RT: 11.25 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF091081.D
 Acq: 8 Nov 2016 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

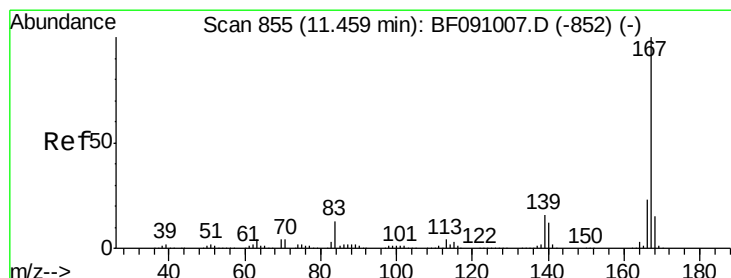
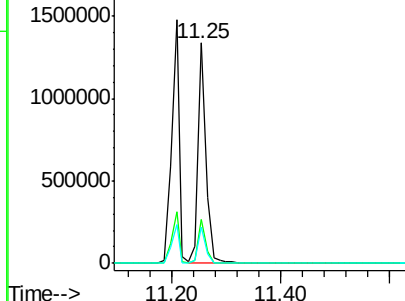
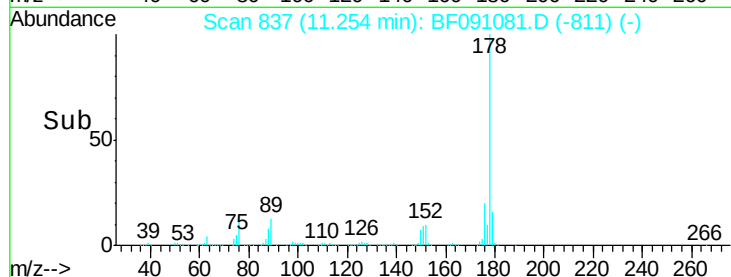
Tot Ion:178 Resp: 1321352
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 16.3 13.0 19.6

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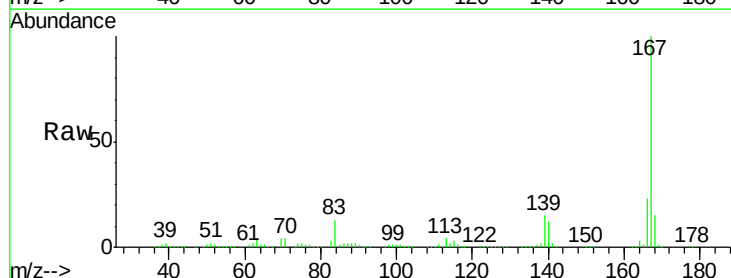


Abundance Ion 178.00 (177.70 to 178.70): E
 2000000
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

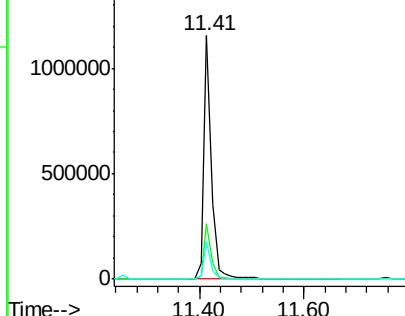
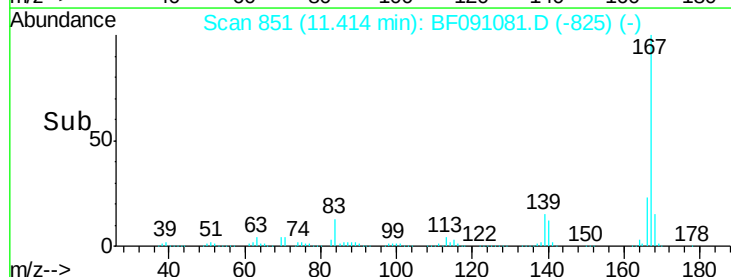


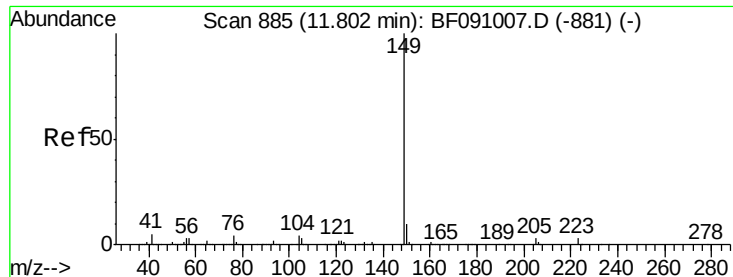
#72
 Carbazole
 Concen: 37.77 ng
 RT: 11.41 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF091081.D
 Acq: 8 Nov 2016 13:48

Tgt Ion:167 Resp: 1188591
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 15.4 12.6 18.8



Abundance Ion 167.00 (166.70 to 167.70): E
 1500000
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.48 ng

RT: 11.76 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF091081.D

Acq: 8 Nov 2016 13:48

Instrument :

BNA_F

ClientSampleId :

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Tot Ion:149 Resp: 1641554

Ion Ratio Lower Upper

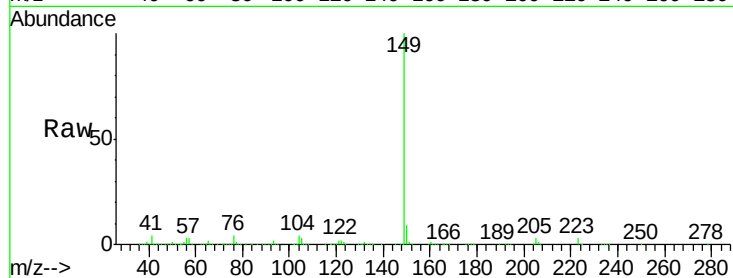
149 100

150 9.4 7.7 11.5

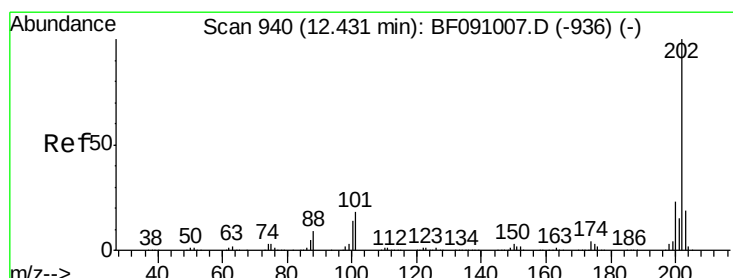
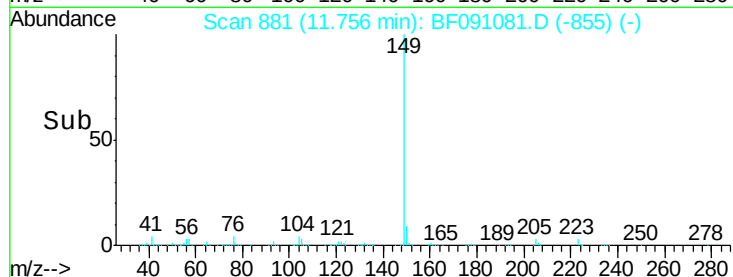
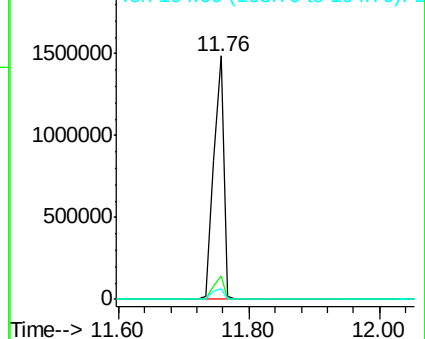
104 4.3 3.6 5.4

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.88 ng

RT: 12.39 min Scan# 936

Delta R.T. 0.00 min

Lab File: BF091081.D

Acq: 8 Nov 2016 13:48

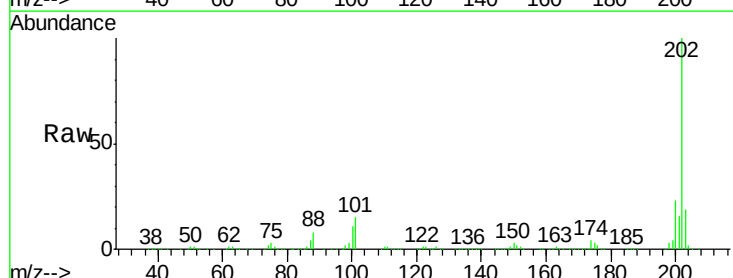
Tgt Ion:202 Resp: 1324295

Ion Ratio Lower Upper

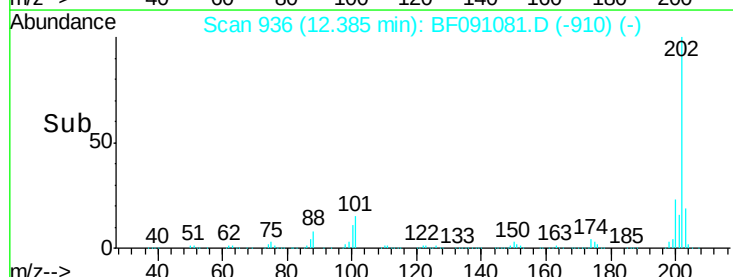
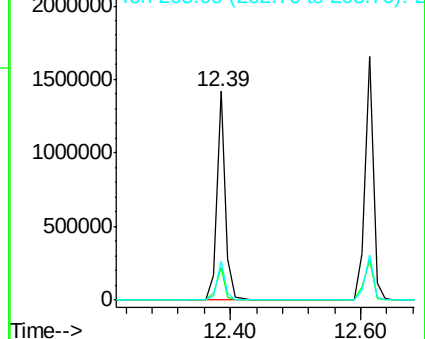
202 100

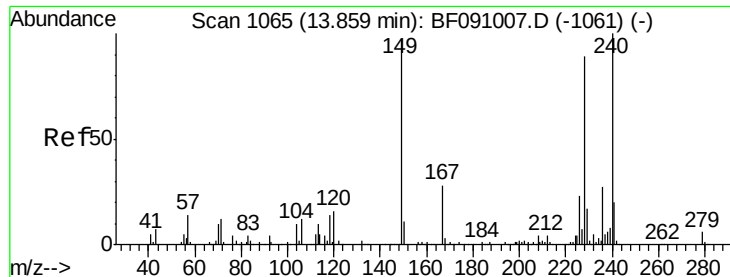
101 15.3 0.0 37.6

203 18.7 0.0 38.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.81 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BF091081.D

Acq: 8 Nov 2016 13:48

Instrument :

BNA_F

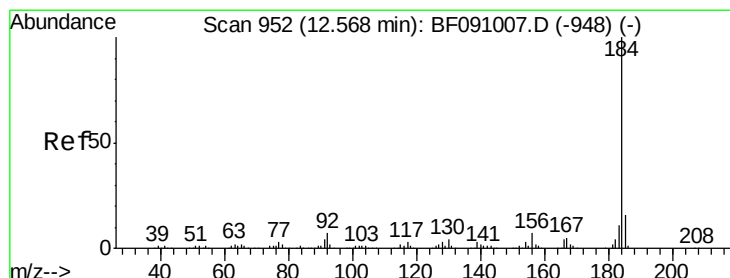
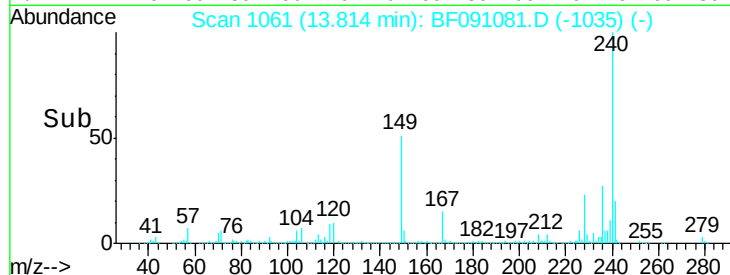
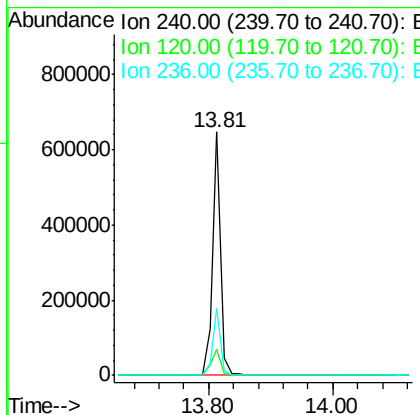
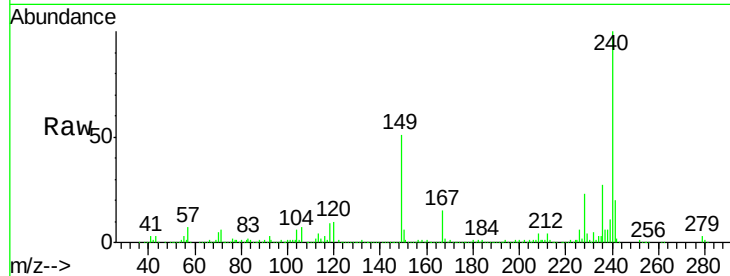
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	12.9	19.3#
236	27.5	21.9	32.9

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#76

Benzidine

Concen: 36.26 ng

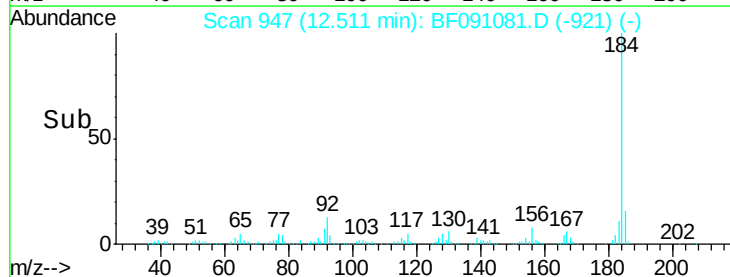
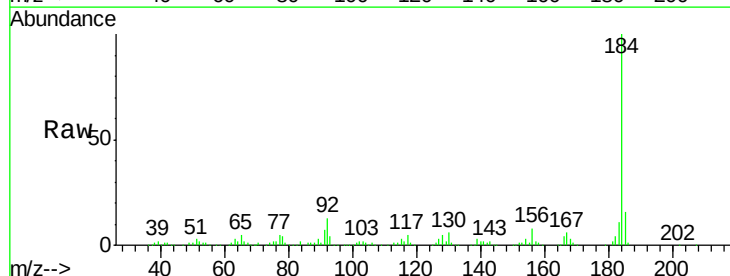
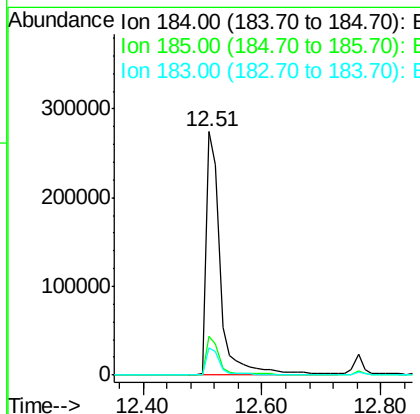
RT: 12.51 min Scan# 947

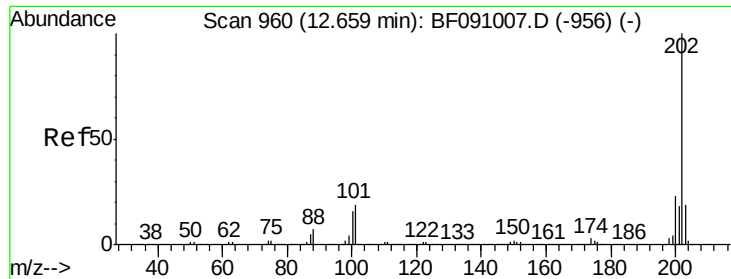
Delta R.T. 0.00 min

Lab File: BF091081.D

Acq: 8 Nov 2016 13:48

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	13.0	19.4
183	11.5	8.7	13.1





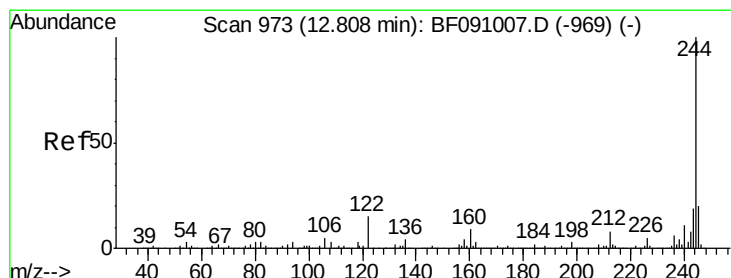
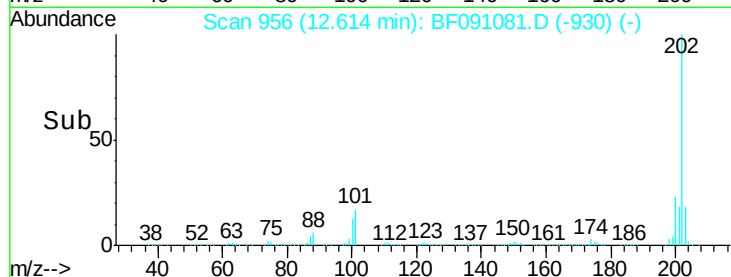
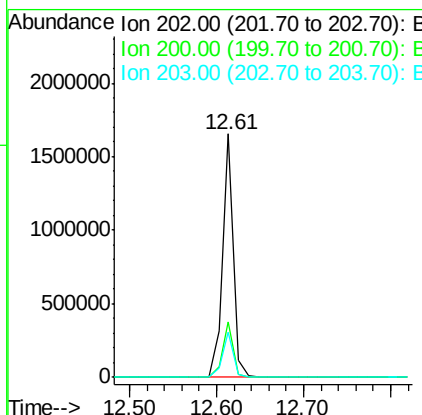
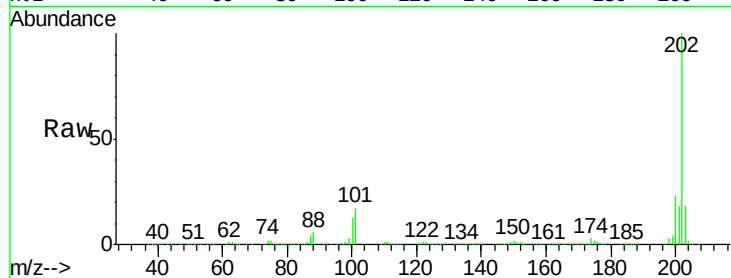
#77
Pvrene
Concen: 38.76 ng
RT: 12.61 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.4	27.6
203	18.3	15.0	22.6

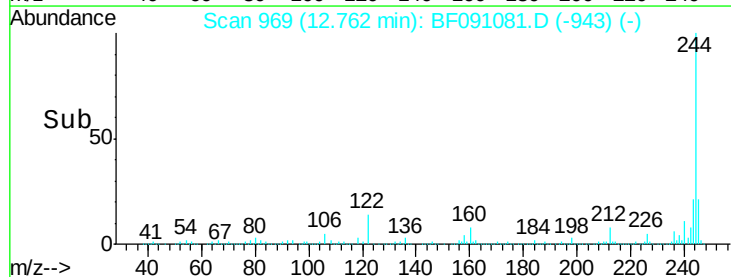
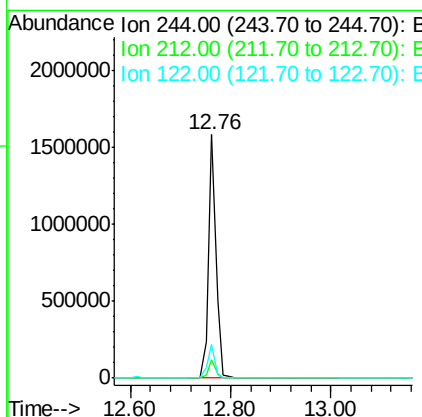
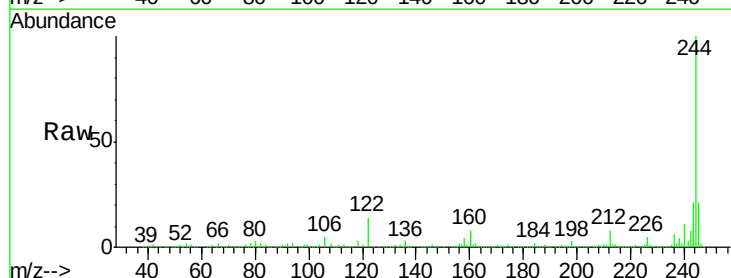
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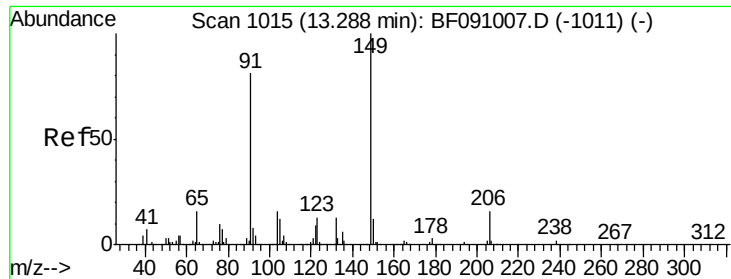
umangi
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#78
Terphenyl-d14
Concen: 71.25 ng
RT: 12.76 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.4	9.6
122	13.6	12.3	18.5





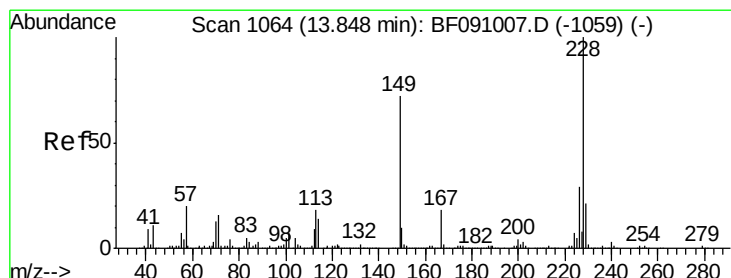
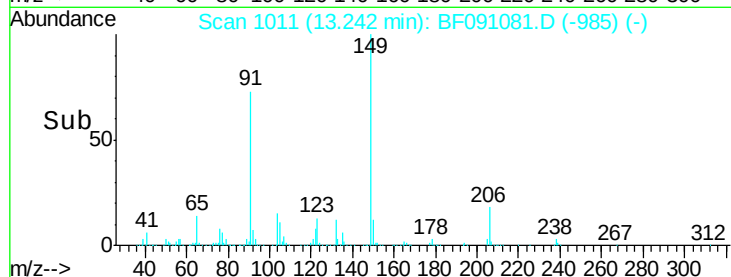
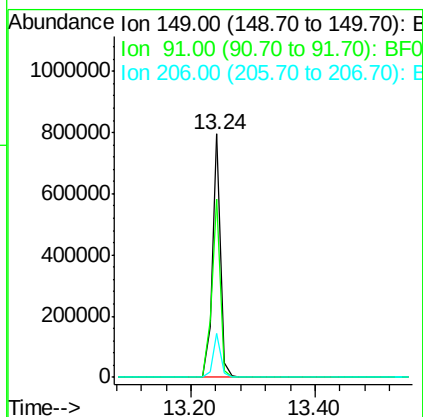
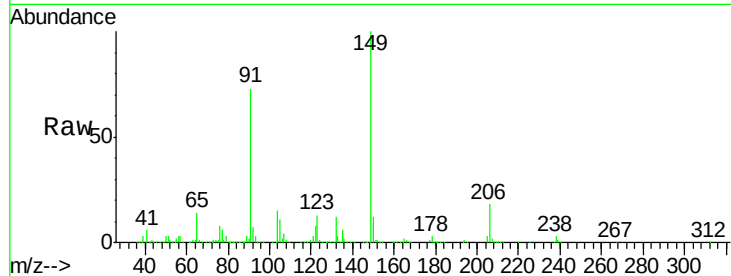
#79
Butylbenzylphthalate
Concen: 39.33 ng
RT: 13.24 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.5	65.0	97.4
206	18.3	12.5	18.7

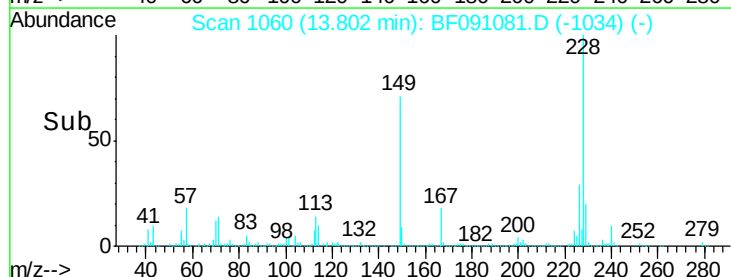
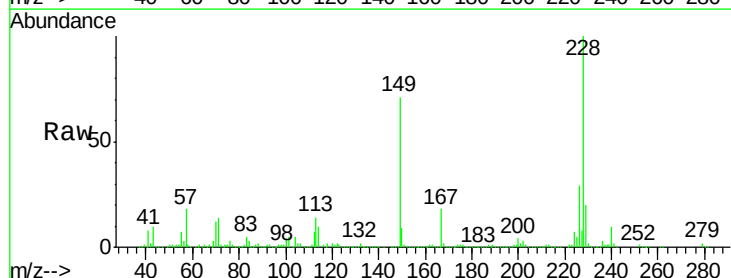
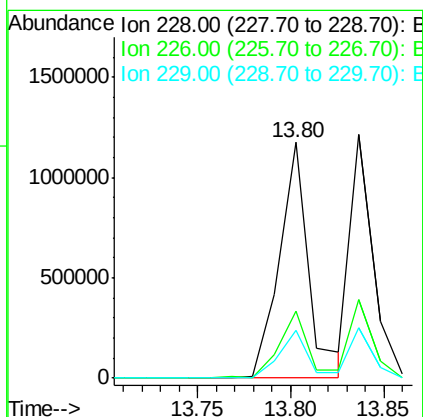
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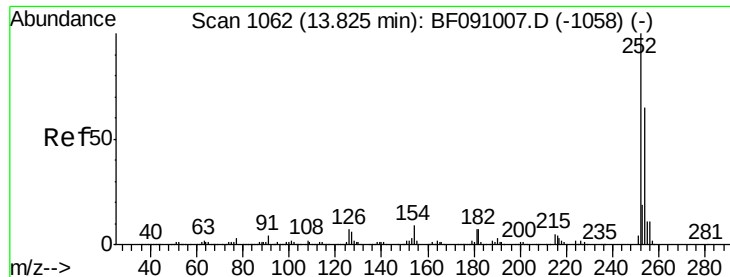
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#80
Benzo(a)anthracene
Concen: 39.77 ng
RT: 13.80 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.0	34.6
229	20.4	16.6	24.8





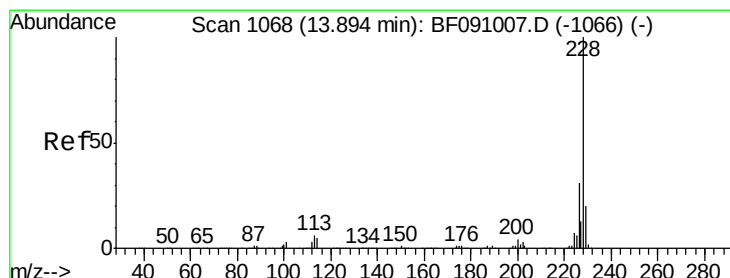
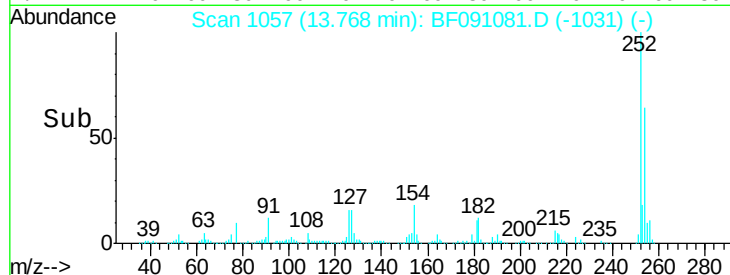
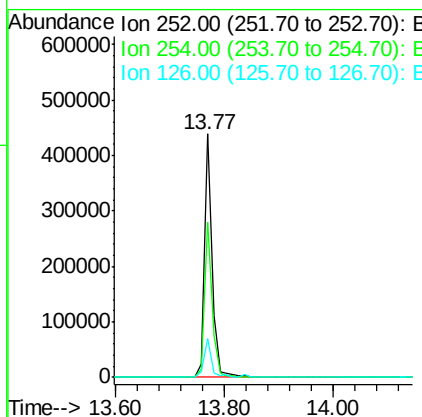
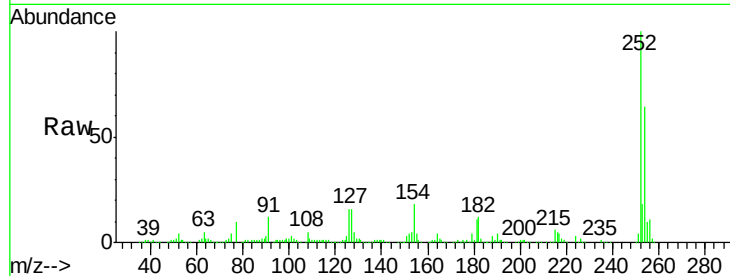
#81
 3,3'-Dichlorobenzidine
 Concen: 36.92 ng
 RT: 13.77 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF091081.D
 Acq: 8 Nov 2016 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.0	78.0
126	16.0	5.4	8.2

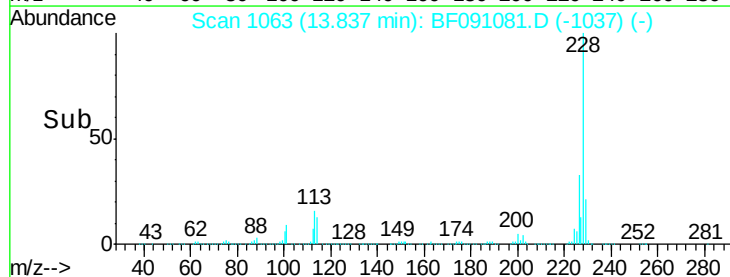
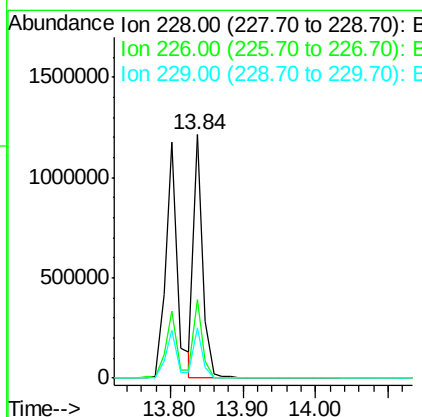
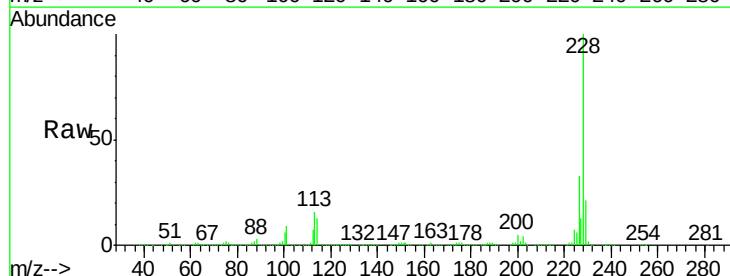
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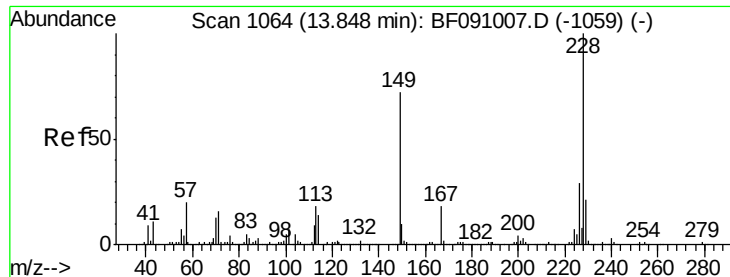
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#82
 Chrysene
 Concen: 33.18 ng
 RT: 13.84 min Scan# 1063
 Delta R.T. 0.00 min
 Lab File: BF091081.D
 Acq: 8 Nov 2016 13:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.9	37.3
229	20.6	15.9	23.9





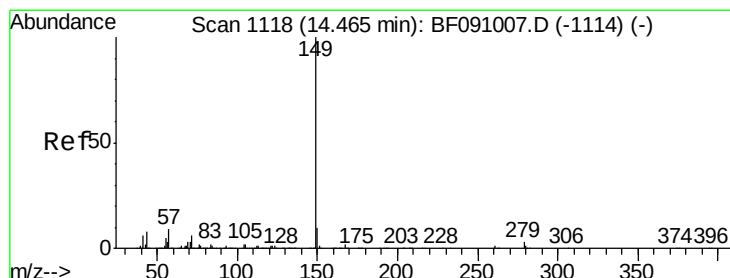
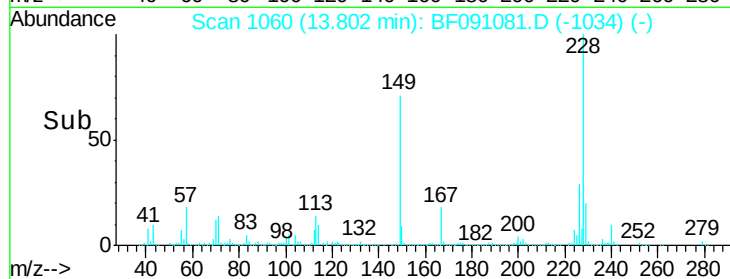
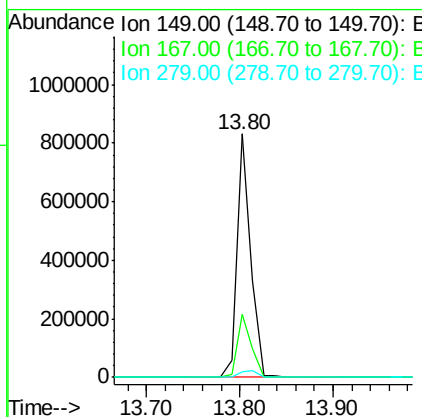
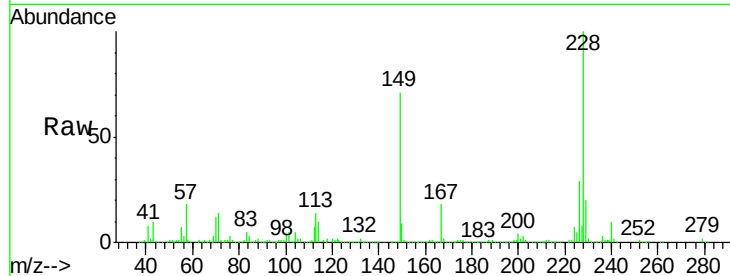
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.10 ng
 RT: 13.80 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF091081.D
 Acq: 8 Nov 2016 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.0	20.4	30.6
279	2.4	1.6	2.4

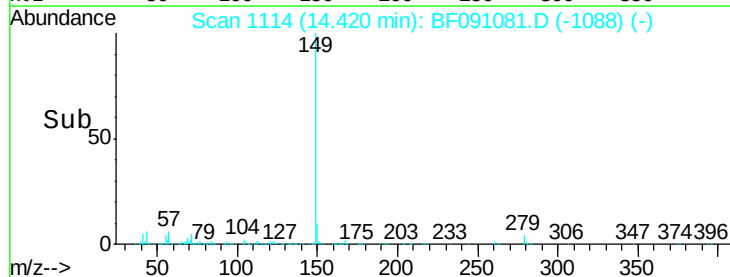
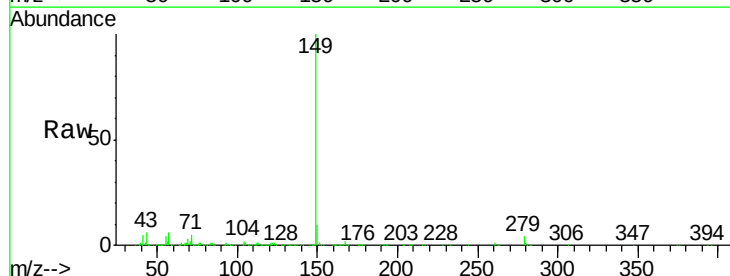
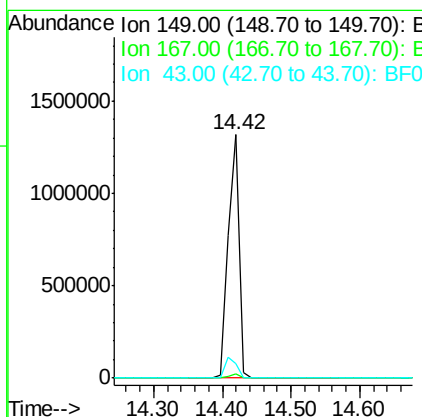
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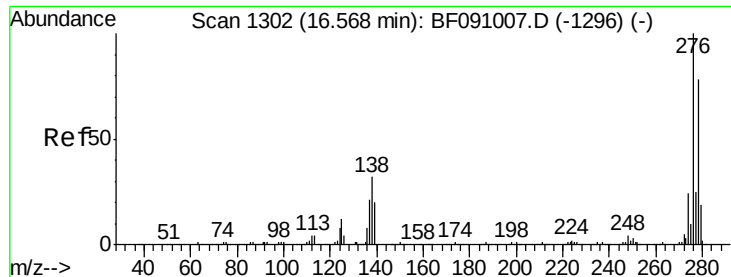
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#84
 Di-n-octyl phthalate
 Concen: 36.90 ng
 RT: 14.42 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BF091081.D
 Acq: 8 Nov 2016 13:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.7	8.2	12.4





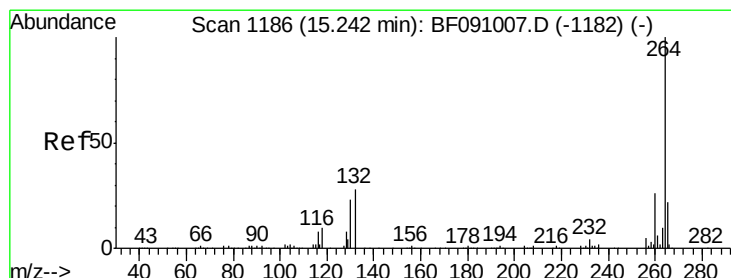
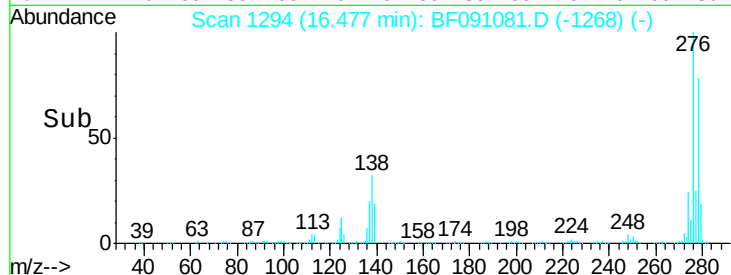
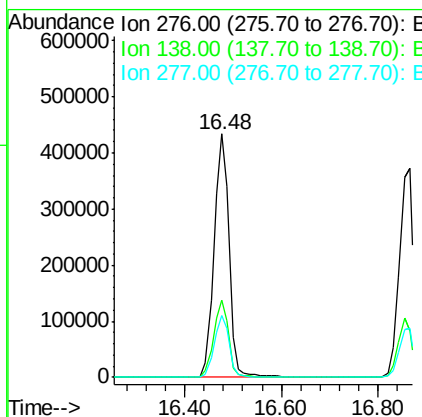
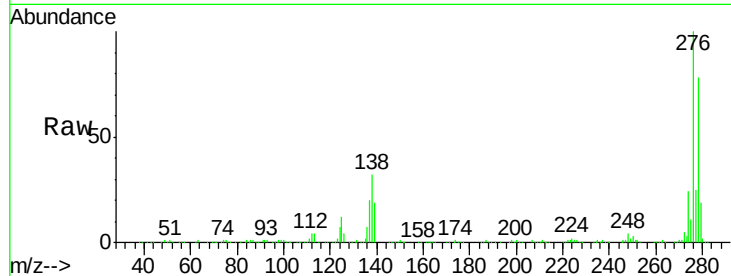
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.06 ng
RT: 16.48 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	31.7	26.0	39.0
277	25.3	20.1	30.1

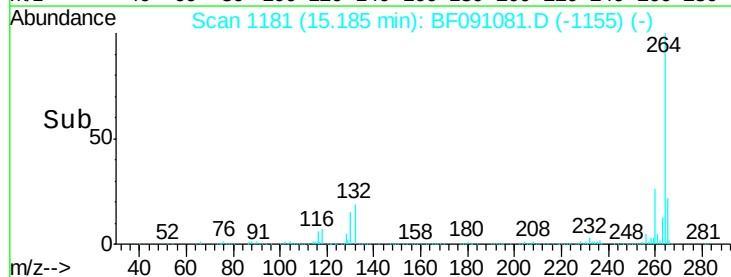
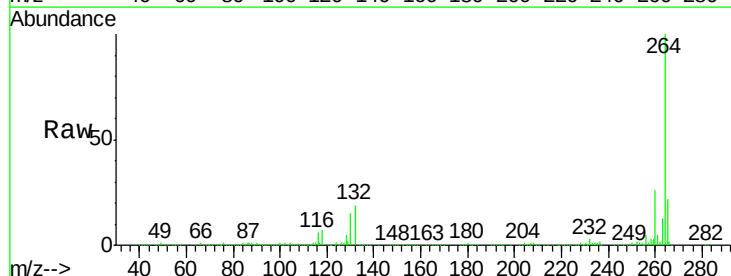
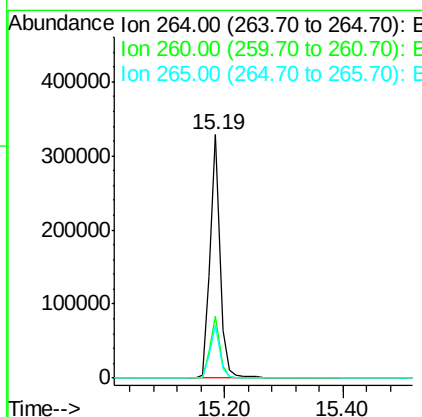
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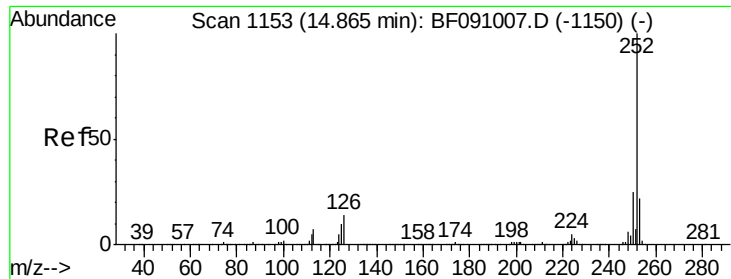
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.19 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.6	30.8
265	21.6	17.8	26.8





#87

Benzo(b)fluoranthene

Concen: 39.63 ng m

RT: 14.81 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BF091081.D

Acq: 8 Nov 2016 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1035697

Ion Ratio Lower Upper

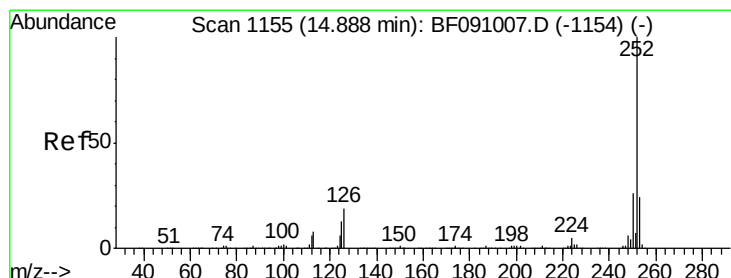
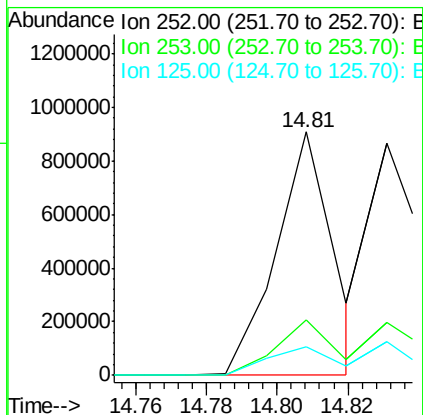
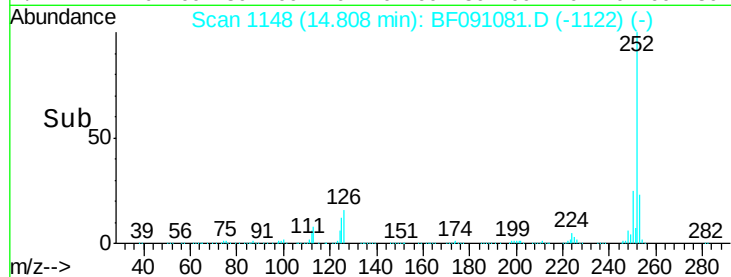
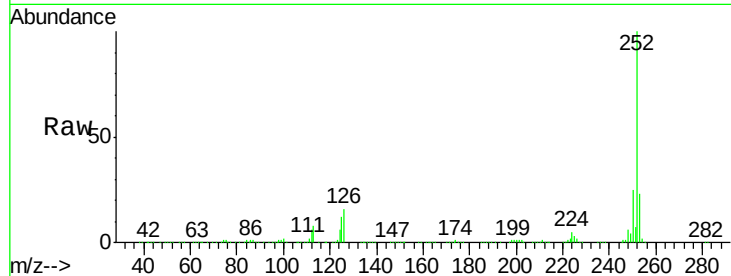
252 100

253 22.6 18.0 27.0

125 11.8 8.3 12.5

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#88

Benzo(k)fluoranthene

Concen: 41.41 ng m

RT: 14.83 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BF091081.D

Acq: 8 Nov 2016 13:48

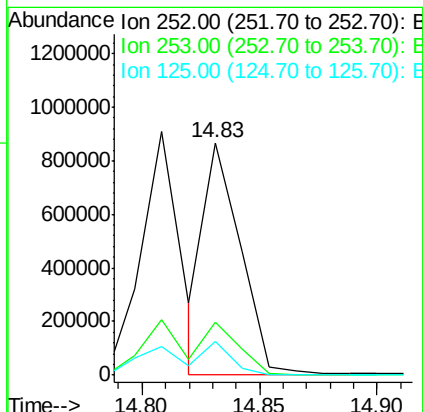
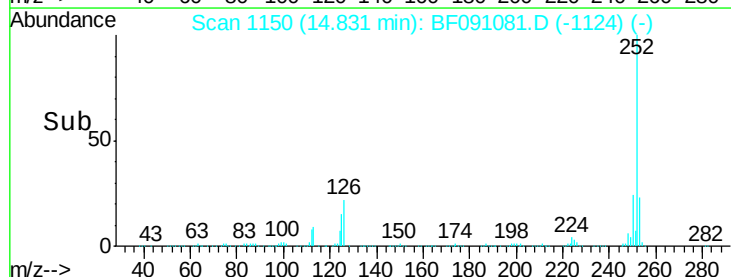
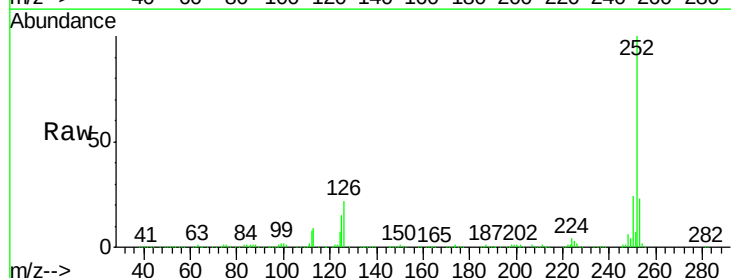
Tgt Ion:252 Resp: 949331

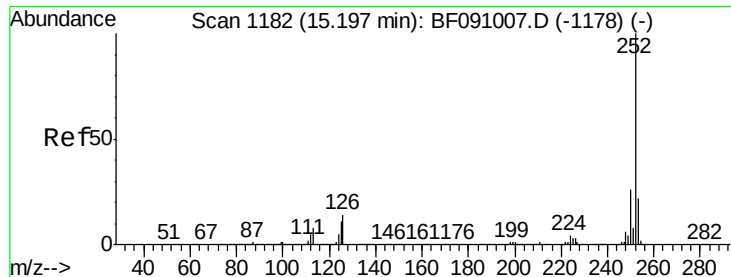
Ion Ratio Lower Upper

252 100

253 22.7 18.6 28.0

125 14.8 11.2 16.8





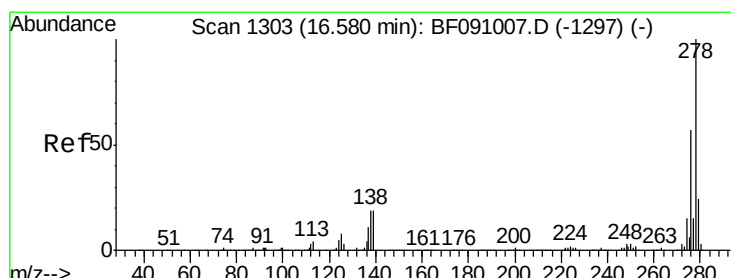
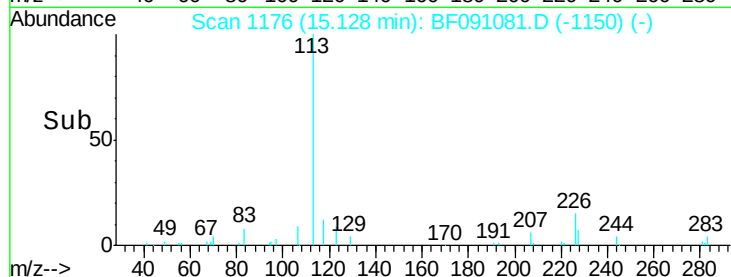
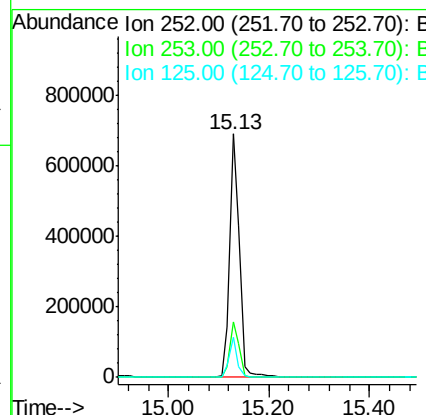
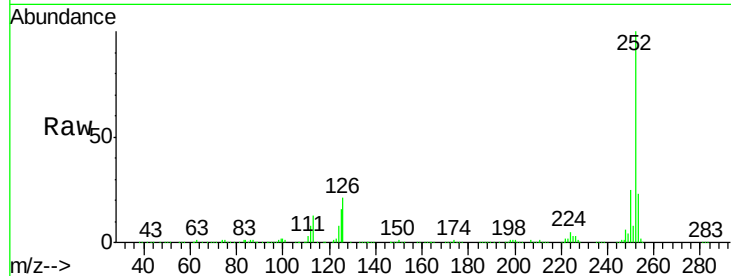
#89
Benzo(a)pyrene
Concen: 40.11 ng
RT: 15.13 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	16.3	8.6	13.0

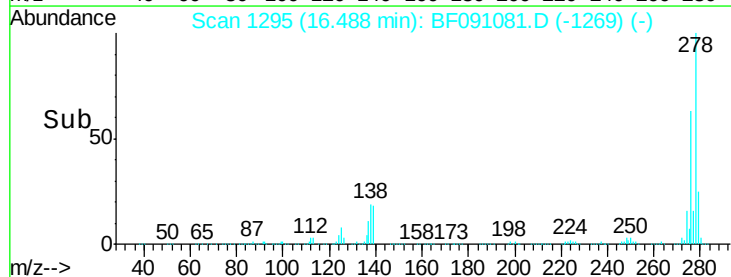
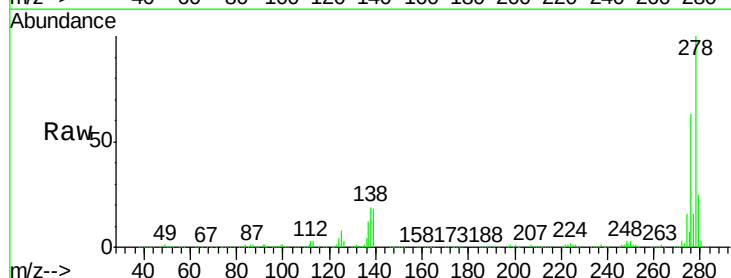
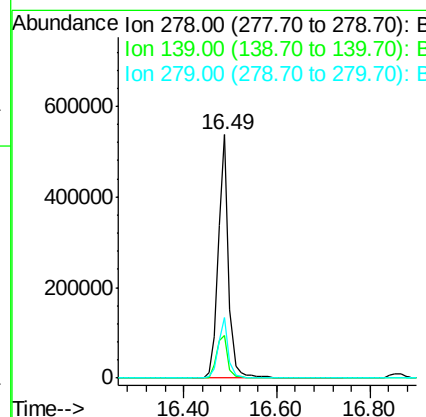
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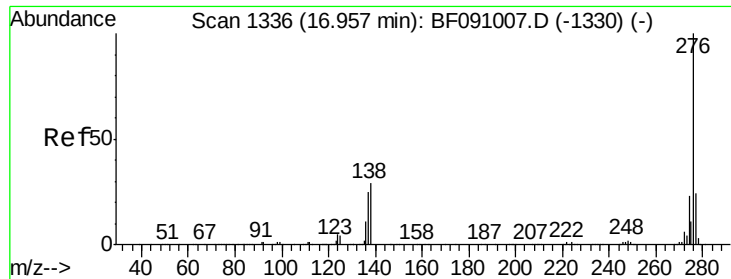
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#90
Dibenzo(a,h)anthracene
Concen: 42.03 ng
RT: 16.49 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF091081.D
Acq: 8 Nov 2016 13:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	15.3	22.9
279	24.7	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 43.33 ng
 RT: 16.87 min Scan# 1328
 Delta R.T. 0.01 min
 Lab File: BF091081.D
 Acq: 8 Nov 2016 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.2	28.8
138	22.2	23.3	34.9

Manual Integrations
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