

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
 Data File : BF091027.D
 Acq On : 4 Nov 2016 18:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 11/7/2016 4:40:01 PM

Quant Time: Nov 04 23:31:13 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 11:03:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	182008	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	757186	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	398116	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	639188	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	609180	20.00	ng	0.00
86) Perylene-d12	15.24	264	437137	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	887718	80.55	ng	0.00
7) Phenol-d6	6.35	99	1181066	78.96	ng	0.00
23) Nitrobenzene-d5	7.28	82	1071672	77.21	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	274251	76.20	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1740115	75.25	ng	0.00
78) Terphenyl-d14	12.81	244	1634617	66.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.19	88	227614	36.11	ng	97
3) Pyridine	2.86	79	559826	37.96	ng	99
4) n-Nitrosodimethylamine	2.82	42	225128	38.59	ng	98
6) Aniline	6.36	93	687278	38.95	ng	# 76
8) 2-Chlorophenol	6.49	128	515898	39.24	ng	97
9) Benzaldehyde	6.25	77	318144	38.32	ng	97
10) Phenol	6.37	94	617989	37.33	ng	84
11) bis(2-Chloroethyl)ether	6.44	93	525046	37.64	ng	97
12) 1,3-Dichlorobenzene	6.65	146	521028	39.19	ng	98
13) 1,4-Dichlorobenzene	6.72	146	537152m	37.65	ng	
14) 1,2-Dichlorobenzene	6.88	146	546353	41.73	ng	99
15) Benzyl Alcohol	6.85	79	416121	39.44	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	736009	36.85	ng	98
17) 2-Methylphenol	6.98	107	428363	41.16	ng	99
18) Hexachloroethane	7.22	117	210997	38.22	ng	92
19) n-Nitroso-di-n-propylamine	7.13	70	384093	37.05	ng	100
20) 3+4-Methylphenols	7.14	107	521813	41.76	ng	98
22) Acetophenone	7.13	105	703058	40.33	ng	98
24) Nitrobenzene	7.30	77	618914	40.37	ng	95
25) Isophorone	7.54	82	1022373	38.22	ng	99
26) 2-Nitrophenol	7.61	139	257079	39.63	ng	98
27) 2,4-Dimethylphenol	7.66	122	450617	42.00	ng	100
28) bis(2-Chloroethoxy)methane	7.76	93	613240	41.97	ng	100
29) 2,4-Dichlorophenol	7.86	162	390590	41.71	ng	99
30) 1,2,4-Trichlorobenzene	7.94	180	443276	42.10	ng	99
31) Naphthalene	8.02	128	1475769	40.75	ng	100
32) Benzoic acid	7.81	122	334181	40.78	ng	98
33) 4-Chloroaniline	8.08	127	541041	35.93	ng	98
34) Hexachlorobutadiene	8.13	225	240611	42.34	ng	99
35) Caprolactam	8.45	113	111520	37.91	ng	99
36) 4-Chloro-3-methylphenol	8.57	107	473578	41.78	ng	100
37) 2-Methylnaphthalene	8.70	142	909001	39.05	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	447017	44.04	ng	99
40) Hexachlorocyclopentadiene	8.86	237	151344	42.01	ng	99

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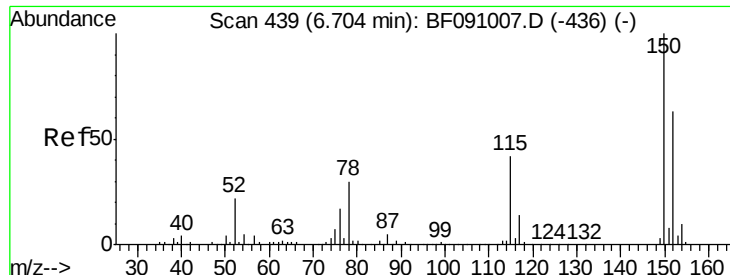
Manual Integrations
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 11/7/2016 4:40:01 PM

Quant Time: Nov 04 23:31:13 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 11:03:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	273108	41.68	ng	98
43) 2,4,5-Trichlorophenol	9.04	196	290684	42.25	ng	98
45) 1,1'-Biphenyl	9.17	154	1223680	42.09	ng	99
46) 2-Chloronaphthalene	9.20	162	932032	42.23	ng	99
47) 2-Nitroaniline	9.30	65	353351	43.14	ng	97
48) Acenaphthylene	9.61	152	1385676	40.29	ng	100
49) Dimethylphthalate	9.48	163	1015140	38.89	ng	99
50) 2,6-Dinitrotoluene	9.54	165	205060	36.65	ng	98
51) Acenaphthene	9.78	154	839511	38.88	ng	100
52) 3-Nitroaniline	9.71	138	248128	37.40	ng	100
53) 2,4-Dinitrophenol	9.82	184	109978	39.52	ng	98
54) Dibenzofuran	9.95	168	1123167	38.64	ng	99
55) 4-Nitrophenol	9.88	139	150516	37.36	ng	93
56) 2,4-Dinitrotoluene	9.95	165	301894	42.41	ng	97
57) Fluorene	10.29	166	954227	40.16	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	241640	44.83	ng	99
59) Diethylphthalate	10.18	149	1191284	44.51	ng	99
60) 4-Chlorophenyl-phenylether	10.29	204	436283	40.35	ng	95
61) 4-Nitroaniline	10.33	138	272008	40.53	ng	100
62) Azobenzene	10.44	77	1162316	36.89	ng	83
64) 4,6-Dinitro-2-methylphenol	10.36	198	155991	39.85	ng	99
65) n-Nitrosodiphenylamine	10.41	169	766954	37.75	ng	99
66) 4-Bromophenyl-phenylether	10.77	248	255009	38.36	ng	93
67) Hexachlorobenzene	10.84	284	319480	43.57	ng	# 91
68) Atrazine	10.94	200	249726	42.61	ng	97
69) Pentachlorophenol	11.04	266	149017	45.88	ng	99
70) Phenanthrene	11.25	178	1448648	42.63	ng	99
71) Anthracene	11.30	178	1309859	36.26	ng	99
72) Carbazole	11.46	167	1200249	36.87	ng	100
73) Di-n-butylphthalate	11.79	149	1612861	39.39	ng	# 98
74) Fluoranthene	12.43	202	1296053	36.78	ng	99
76) Benzidine	12.57	184	465735	34.22	ng	97
77) Pyrene	12.66	202	1355168	33.97	ng	99
79) Butylbenzylphthalate	13.29	149	750108	39.31	ng	92
80) Benzo(a)anthracene	13.85	228	1265587	36.59	ng	100
81) 3,3'-Dichlorobenzidine	13.81	252	431408	35.50	ng	# 97
82) Chrysene	13.88	228	1166197	34.19	ng	98
83) Bis(2-ethylhexyl)phthalate	13.85	149	955877	37.01	ng	# 98
84) Di-n-octyl phthalate	14.47	149	1728959	40.72	ng	99
85) Indeno(1,2,3-cd)pyrene	16.57	276	1006651	35.57	ng	99
87) Benzo(b)fluoranthene	14.87	252	1306233m	44.06	ng	
88) Benzo(k)fluoranthene	14.89	252	950346m	36.54	ng	
89) Benzo(a)pyrene	15.20	252	1030838	39.94	ng	98
90) Dibenzo(a,h)anthracene	16.57	278	895574	40.14	ng	97
91) Benzo(g,h,i)perylene	16.96	276	766933	38.01	ng	96

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



#1

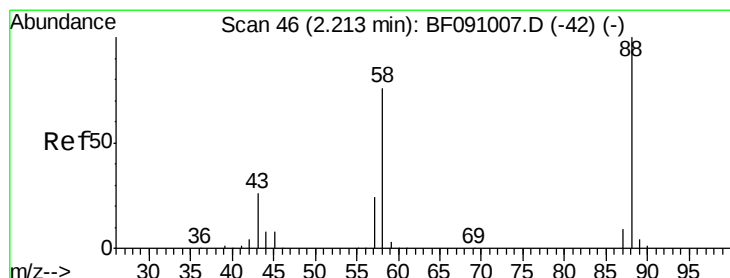
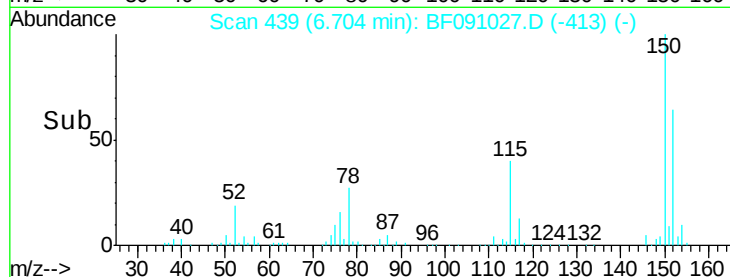
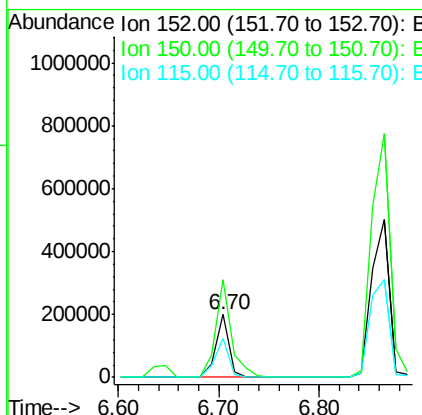
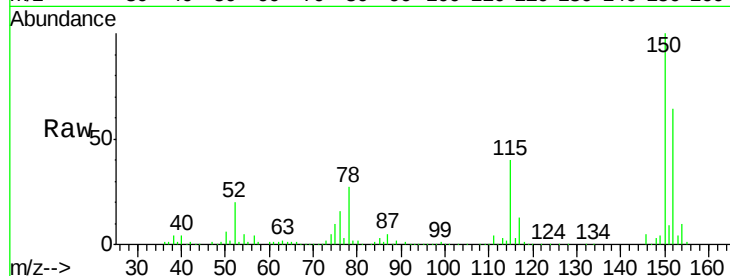
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.8	190.2
115	63.0	53.3	79.9

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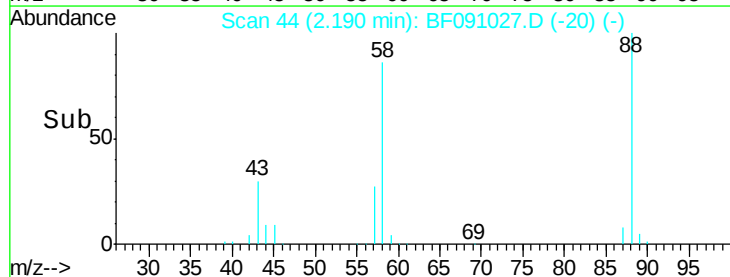
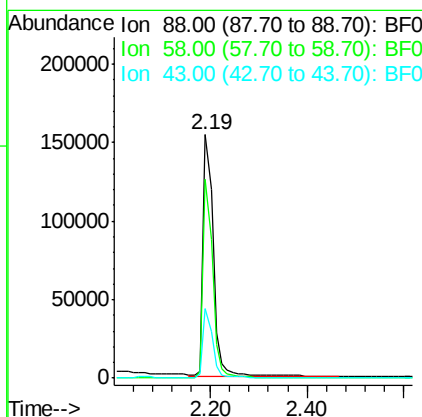
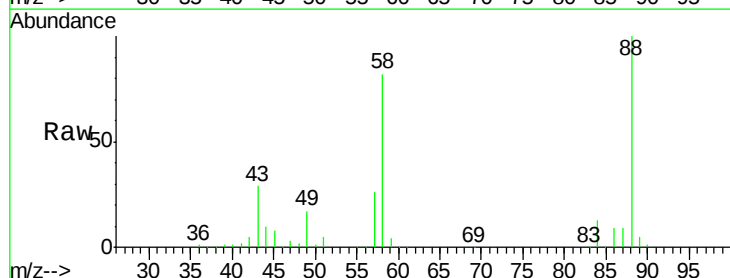
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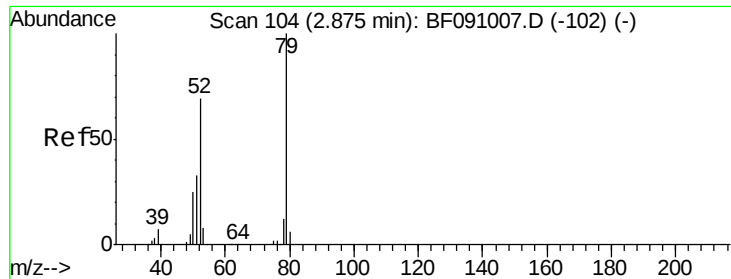


#2

1,4-Dioxane
Concen: 36.11 ng
RT: 2.19 min Scan# 44
Delta R.T. -0.02 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.2	63.8	95.6
43	26.6	22.6	33.8





#3

Pyridine

Concen: 37.96 ng

RT: 2.86 min Scan# 103

Delta R.T. -0.01 min

Lab File: BF091027.D

Acq: 4 Nov 2016 18:25

Instrument :

BNA_F

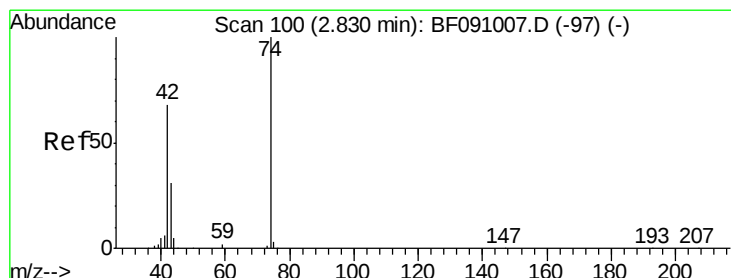
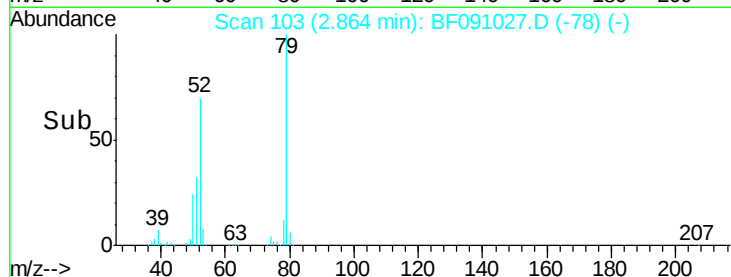
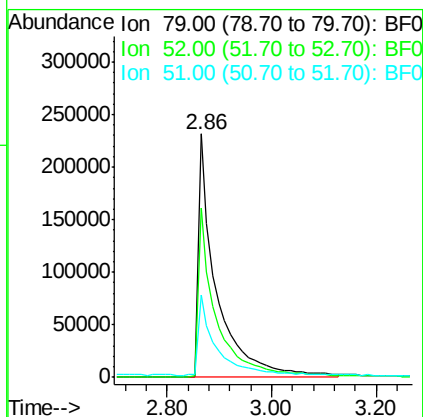
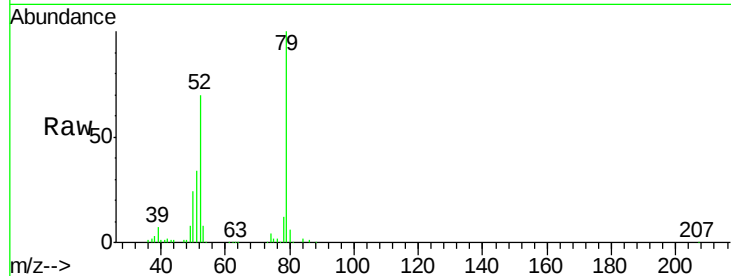
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	559826
Ion	Ratio	Lower	Upper
79	100		
52	69.5	55.4	83.0
51	33.6	27.4	41.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.59 ng

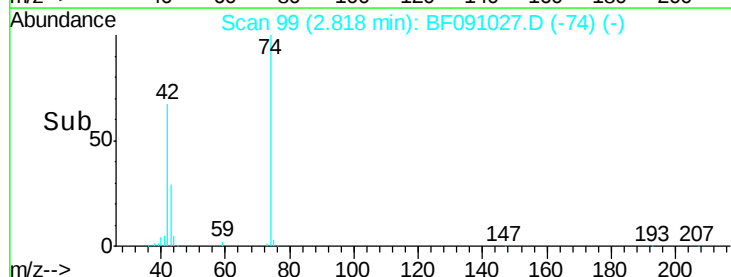
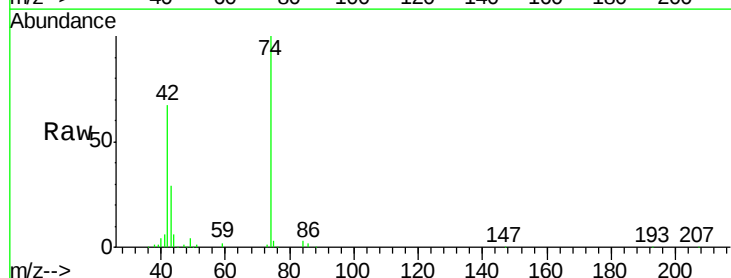
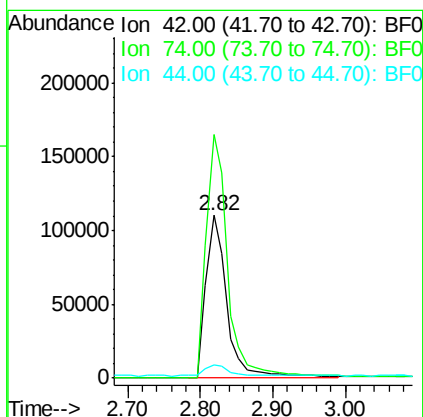
RT: 2.82 min Scan# 99

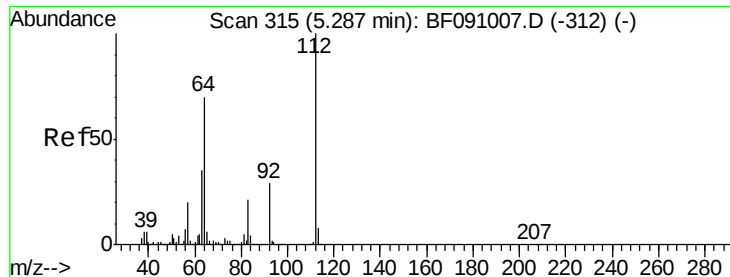
Delta R.T. -0.01 min

Lab File: BF091027.D

Acq: 4 Nov 2016 18:25

Tgt Ion:	42	Resp:	225128
Ion	Ratio	Lower	Upper
42	100		
74	149.5	117.3	175.9
44	8.4	5.8	8.8





#5

2-Fluorophenol

Concen: 80.55 ng

RT: 5.29 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF091027.D

Acq: 4 Nov 2016 18:25

Instrument :

BNA_F

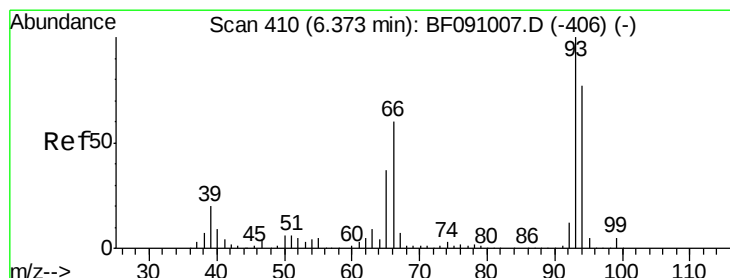
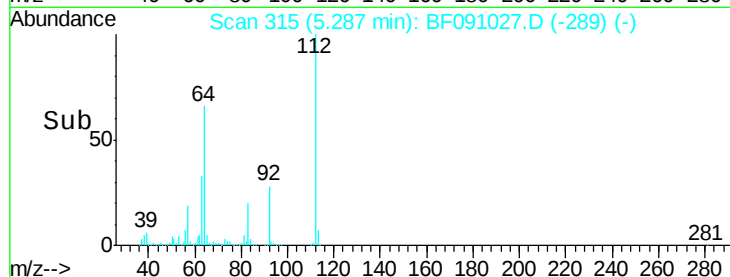
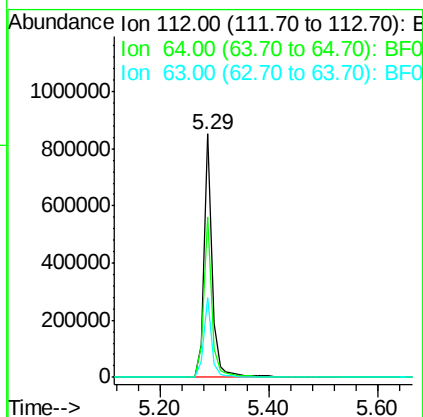
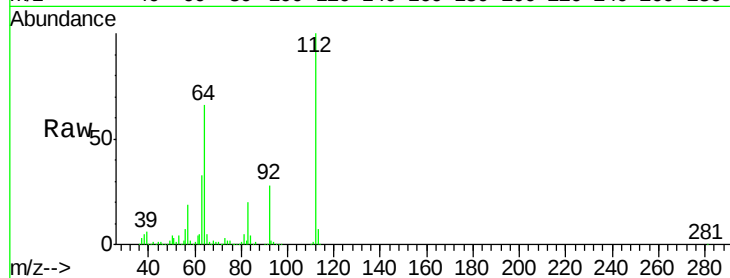
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	887718
Ion Ratio	Lower	Upper	
112	100		
64	65.9	55.8	83.6
63	33.0	28.0	42.0

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#6

Aniline

Concen: 38.95 ng

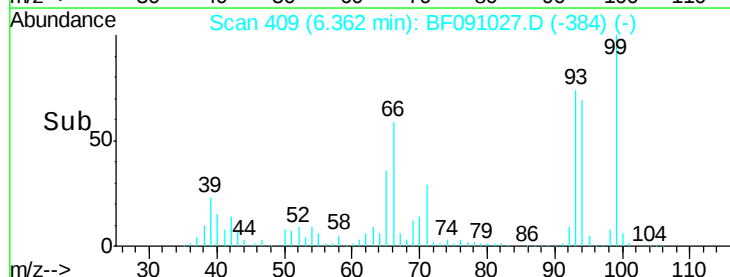
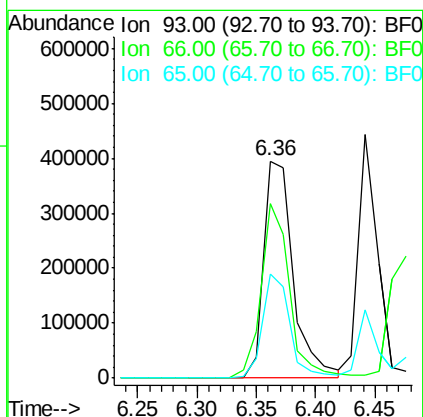
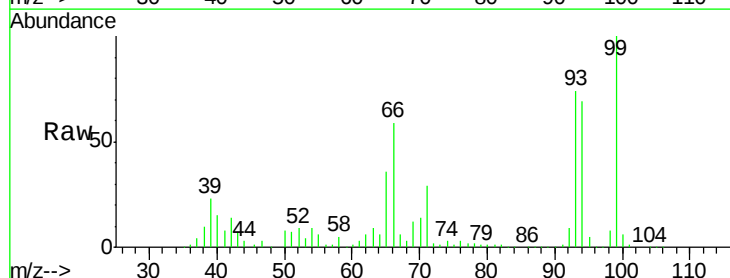
RT: 6.36 min Scan# 409

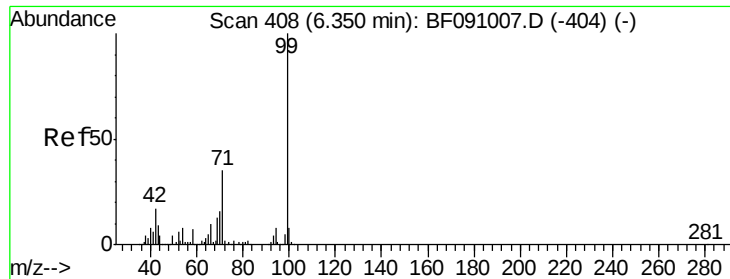
Delta R.T. -0.01 min

Lab File: BF091027.D

Acq: 4 Nov 2016 18:25

Tgt Ion:	93	Resp:	687278
Ion Ratio	Lower	Upper	
93	100		
66	80.2	48.2	72.2#
65	48.2	29.4	44.0#





#7

Phenol-d6

Concen: 78.96 ng

RT: 6.35 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF091027.D

Acq: 4 Nov 2016 18:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1181066

Ion Ratio Lower Upper

99 100

42 17.0 13.9 20.9

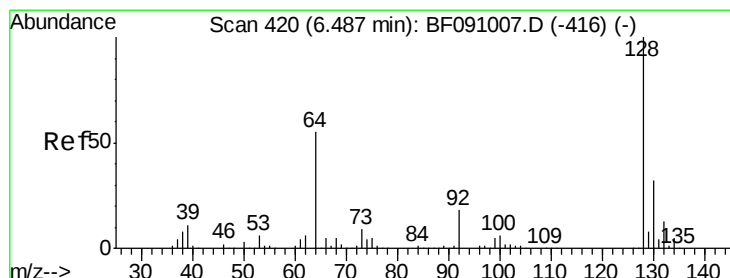
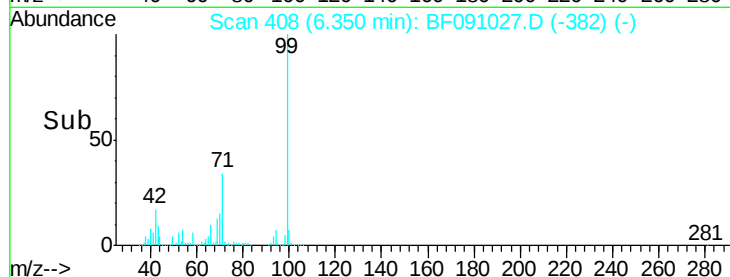
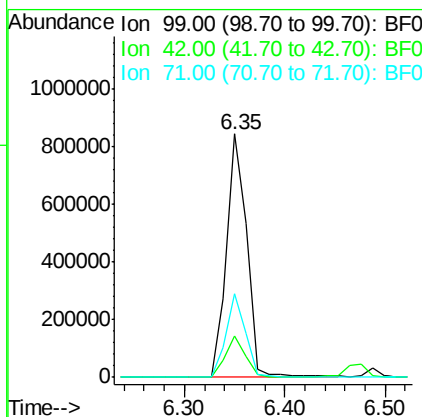
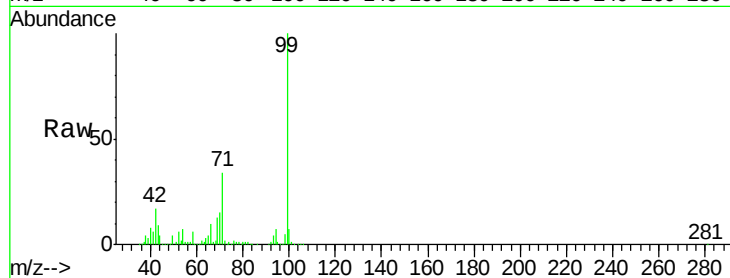
71 34.3 27.8 41.8

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#8

2-Chlorophenol

Concen: 39.24 ng

RT: 6.49 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF091027.D

Acq: 4 Nov 2016 18:25

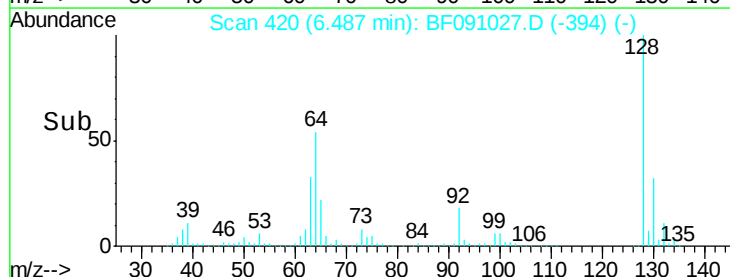
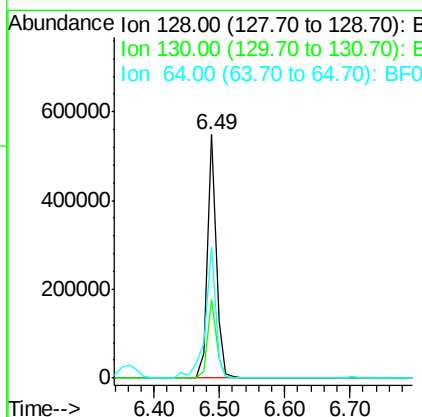
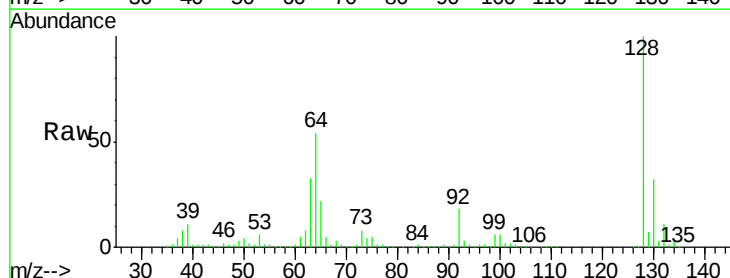
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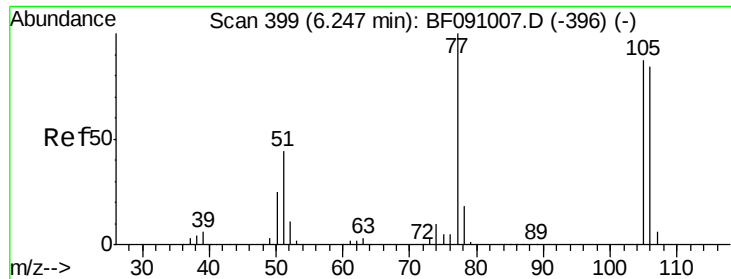
Ion Ratio Lower Upper

128 100

130 32.3 12.0 52.0

64 54.1 37.2 77.2





#9

Benzaldehyde

Concen: 38.32 ng

RT: 6.25 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF091027.D

Acq: 4 Nov 2016 18:25

Instrument :

BNA_F

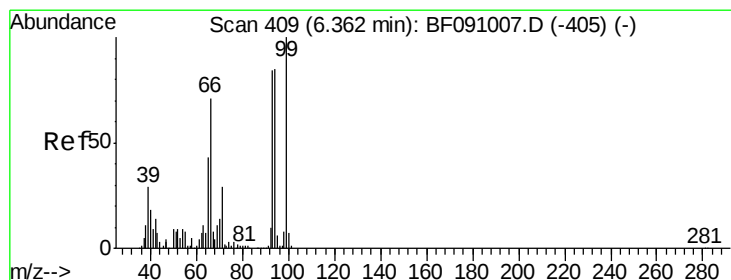
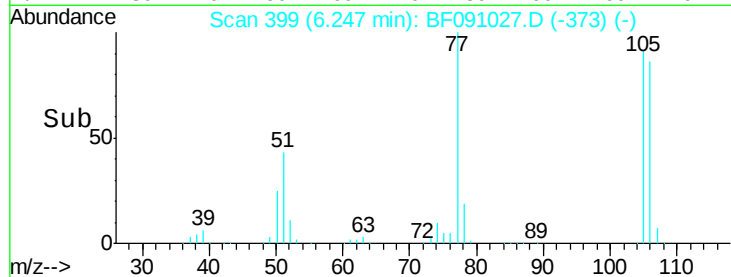
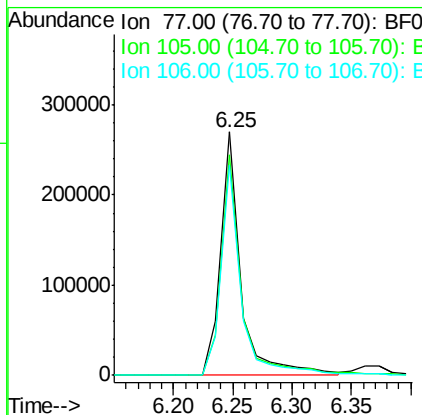
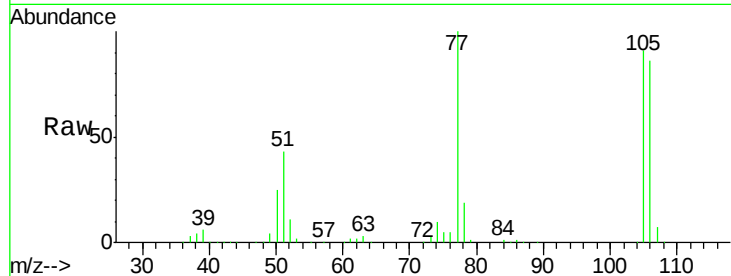
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	318144
Ion Ratio	Lower	Upper	
77	100		
105	90.5	66.8	106.8
106	86.2	64.0	104.0

Manual Integrations
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#10

Phenol

Concen: 37.33 ng

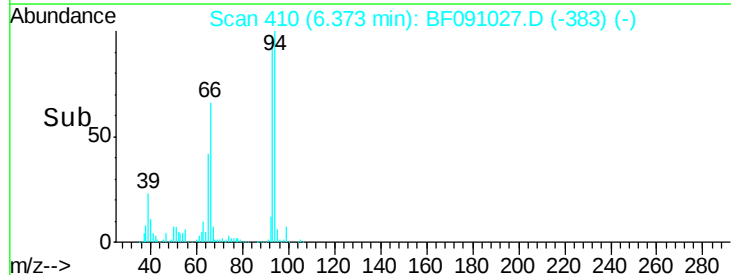
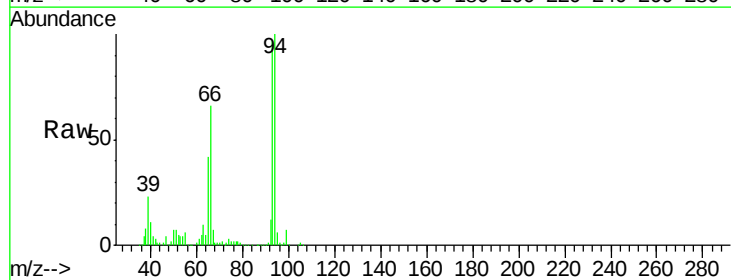
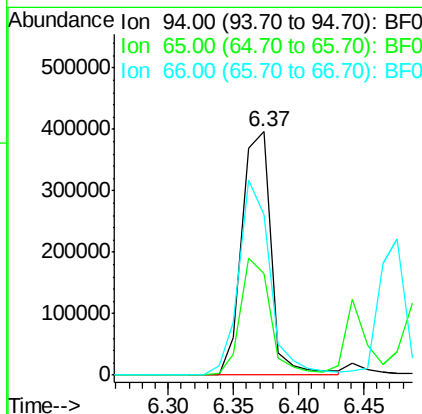
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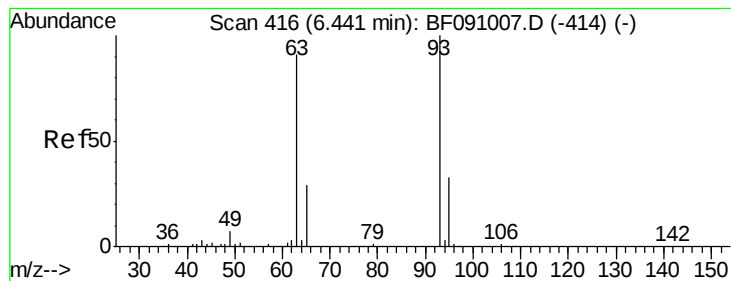
Delta R.T. 0.01 min

Lab File: BF091027.D

Acq: 4 Nov 2016 18:25

Tgt Ion:	94	Resp:	617989
Ion Ratio	Lower	Upper	
94	100		
65	41.7	30.4	70.4
66	66.0	62.9	102.9





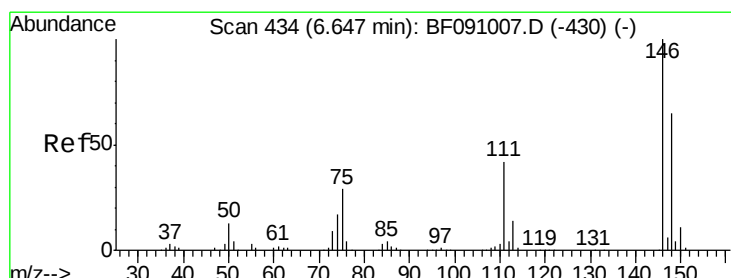
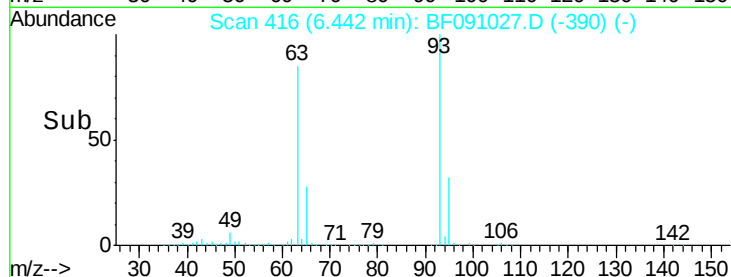
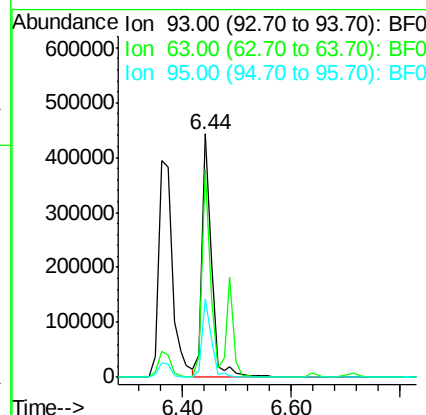
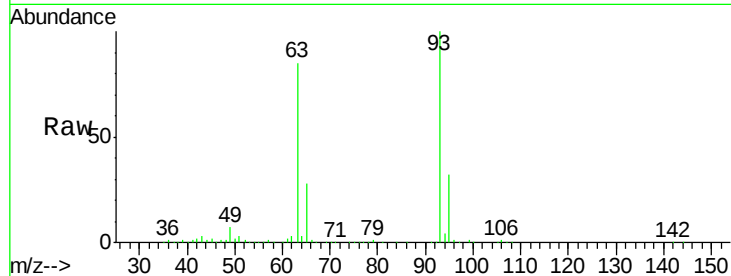
#11
bis(2-Chloroethyl)ether
Concen: 37.64 ng
RT: 6.44 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	85.3	68.9	108.9
95	32.1	12.3	52.3

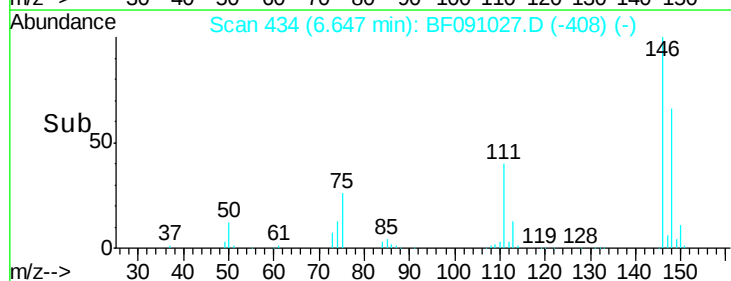
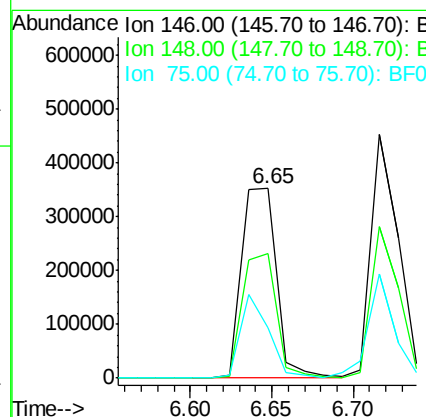
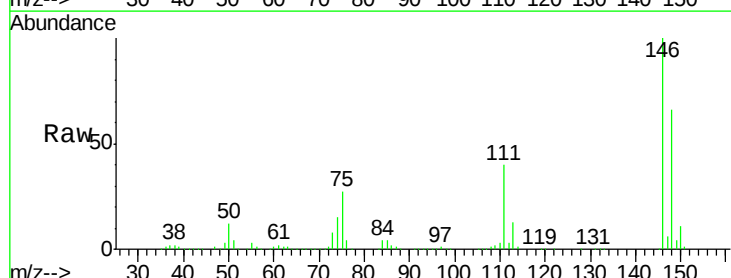
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 39.19 ng
RT: 6.65 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.0	78.0
75	26.8	23.0	34.6





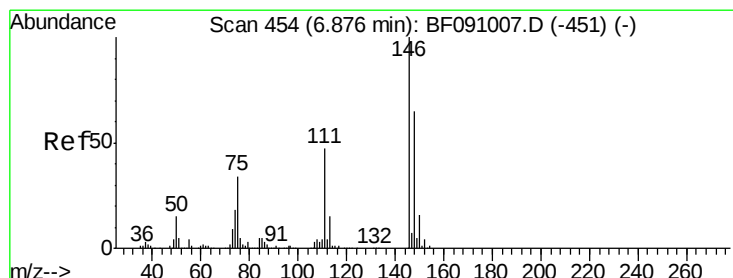
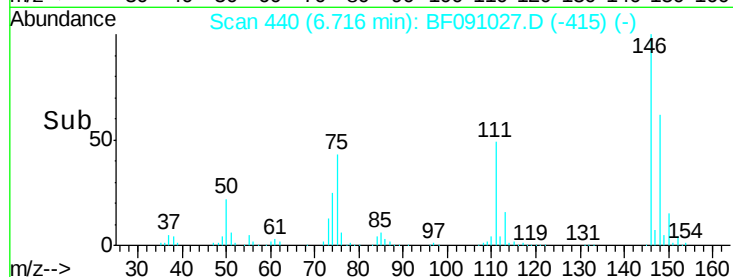
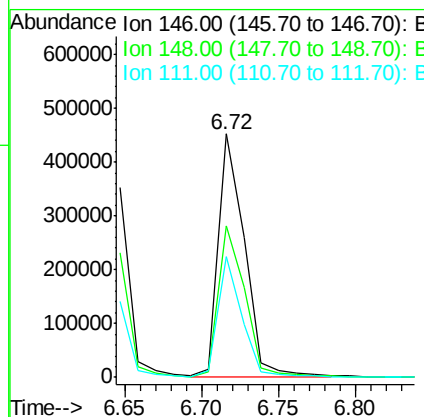
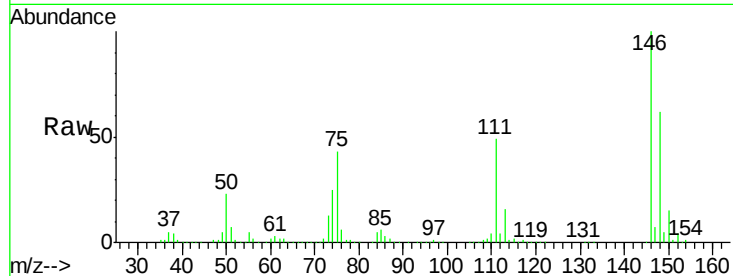
#13
 1,4-Dichlorobenzene
 Concen: 37.65 ng m
 RT: 6.72 min Scan# 440
 Delta R.T. -0.01 min
 Lab File: BF091027.D
 Acq: 4 Nov 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	52.1	78.1
111	49.4	31.6	47.4

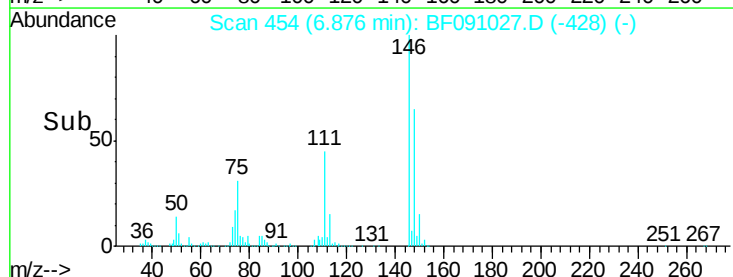
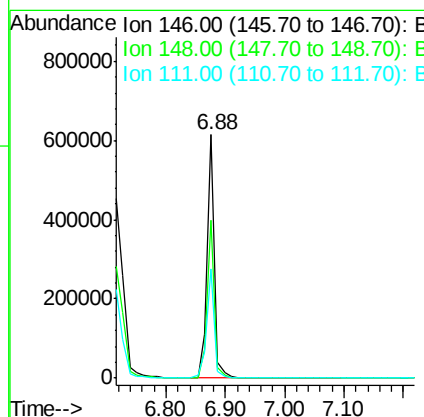
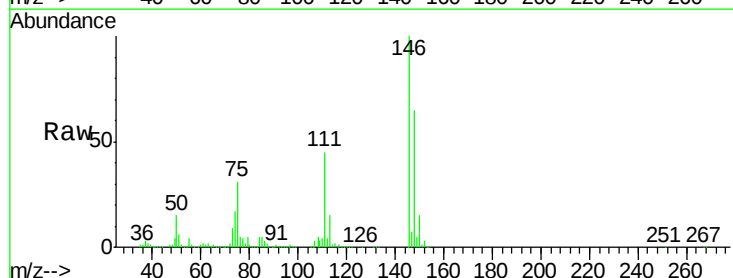
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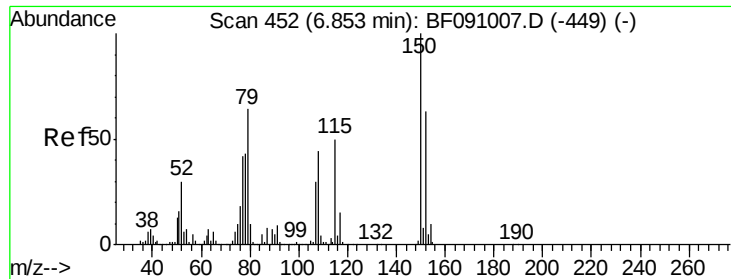
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#14
 1,2-Dichlorobenzene
 Concen: 41.73 ng
 RT: 6.88 min Scan# 454
 Delta R.T. 0.00 min
 Lab File: BF091027.D
 Acq: 4 Nov 2016 18:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.6	77.4
111	45.0	37.3	55.9





#15

Benzyl Alcohol

Concen: 39.44 ng

RT: 6.85 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF091027.D

Acq: 4 Nov 2016 18:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 416121
Ion Ratio Lower Upper

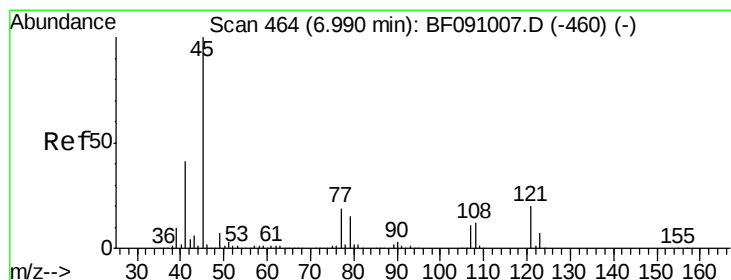
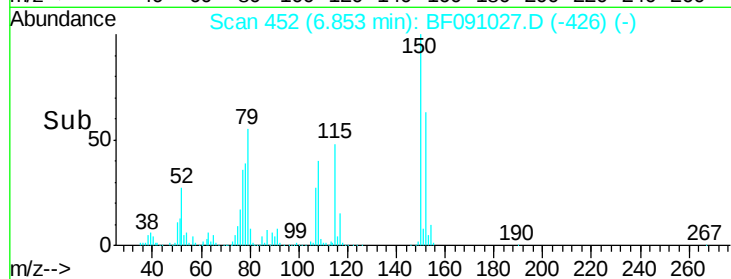
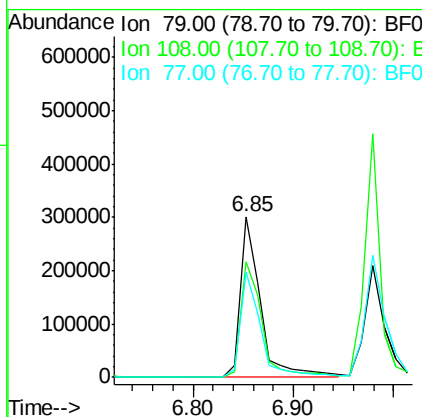
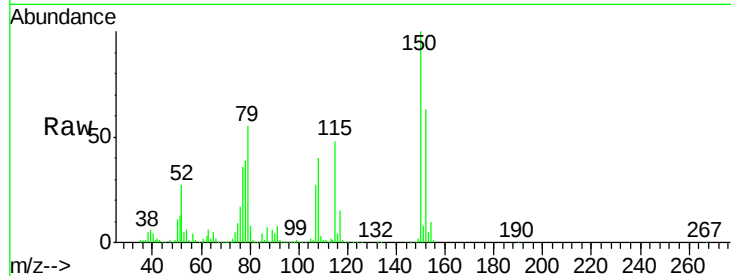
79 100

108 72.2 55.7 83.5

77 65.4 52.6 79.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.85 ng

RT: 6.99 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF091027.D

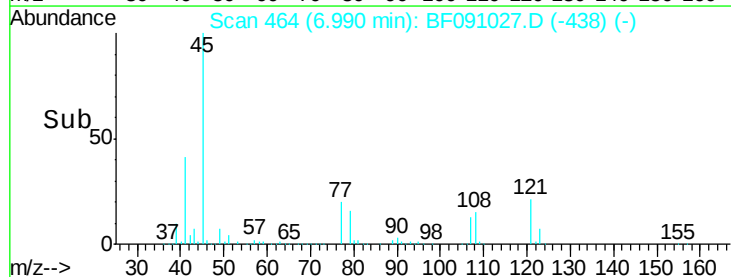
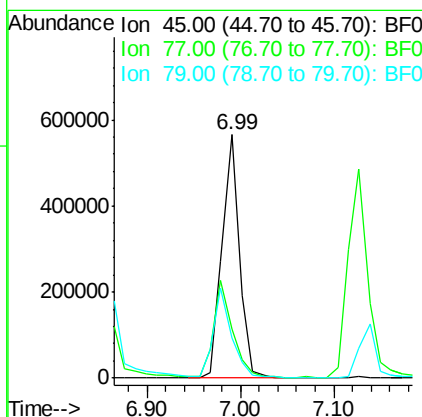
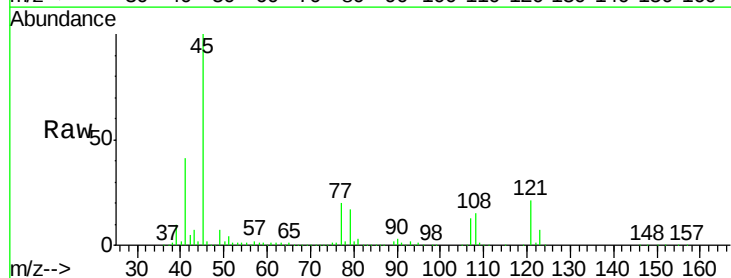
Acq: 4 Nov 2016 18:25

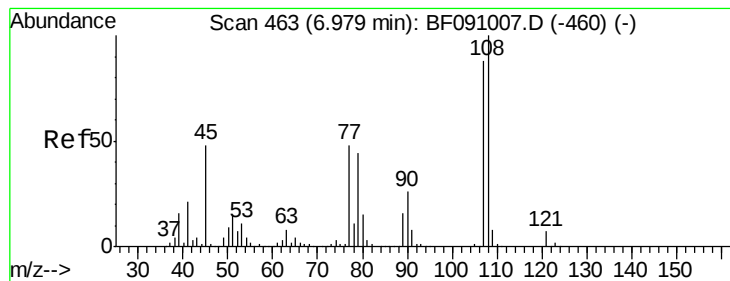
Tgt Ion: 45 Resp: 736009
Ion Ratio Lower Upper

45 100

77 20.3 0.0 39.6

79 16.7 0.0 35.9





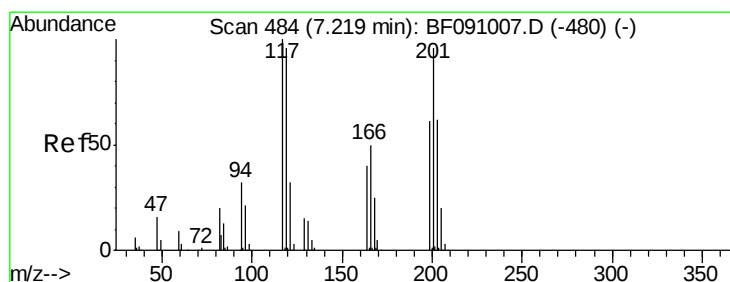
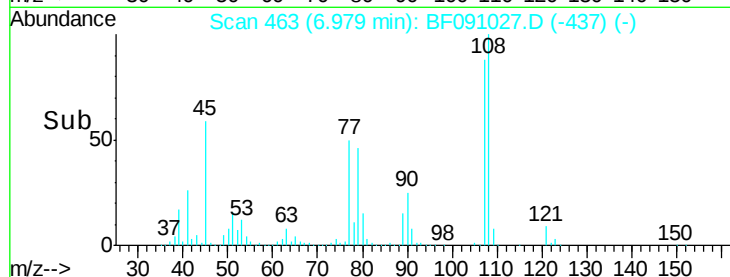
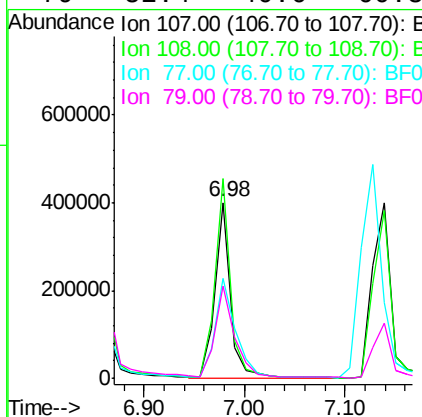
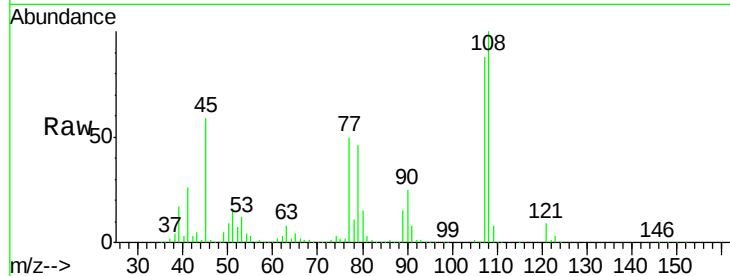
#17
2-Methylphenol
Concen: 41.16 ng
RT: 6.98 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.8	91.0	136.6	
77	56.8	43.8	65.8	
79	52.4	40.6	60.8	

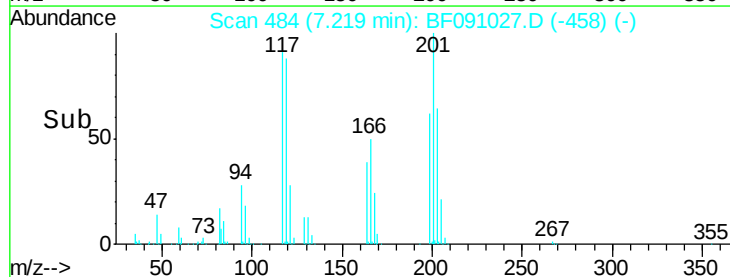
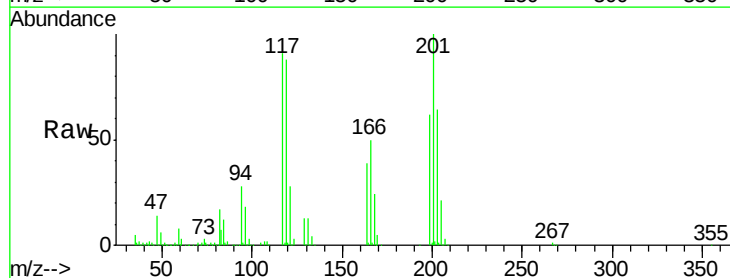
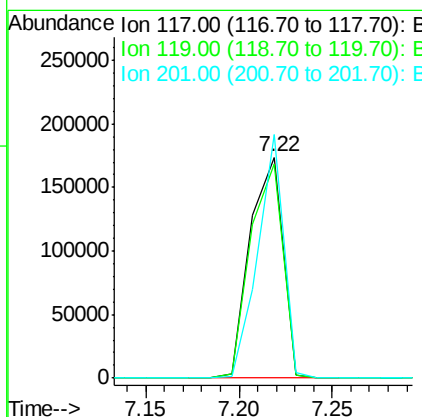
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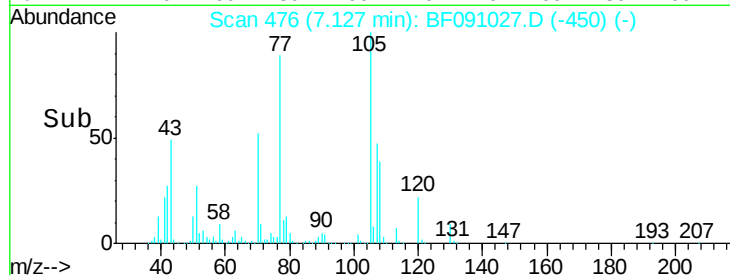
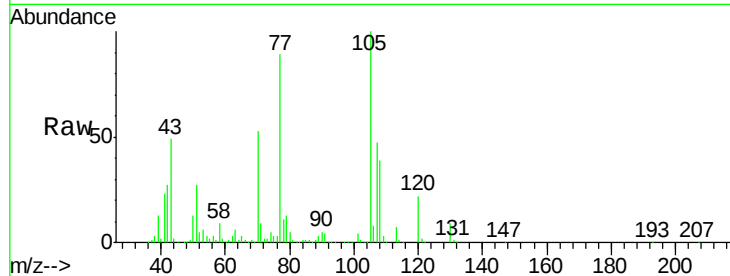
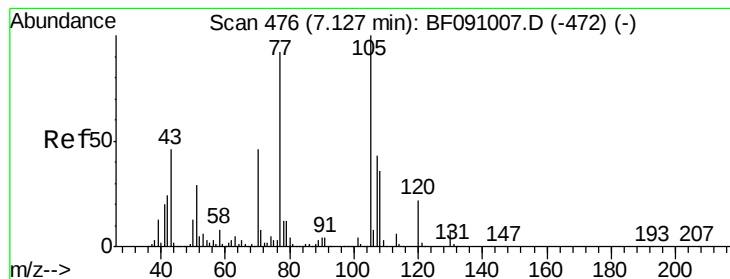
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#18
Hexachloroethane
Concen: 38.22 ng
RT: 7.22 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.8	76.6	115.0	
201	110.2	77.1	115.7	





#19

n-Nitroso-di-n-propylamine

Concen: 37.05 ng

RT: 7.13 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF091027.D

Acq: 4 Nov 2016 18:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 384093

Ion Ratio Lower Upper

70 100

42 51.8 41.7 62.5

101 8.4 6.7 10.1

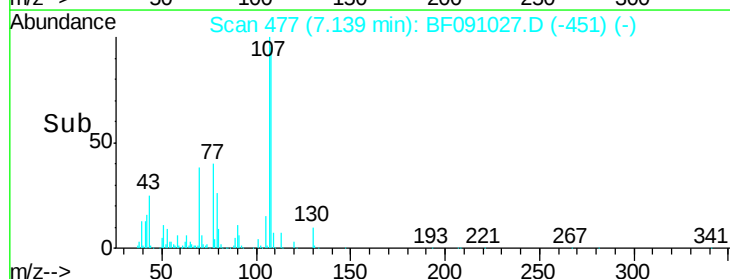
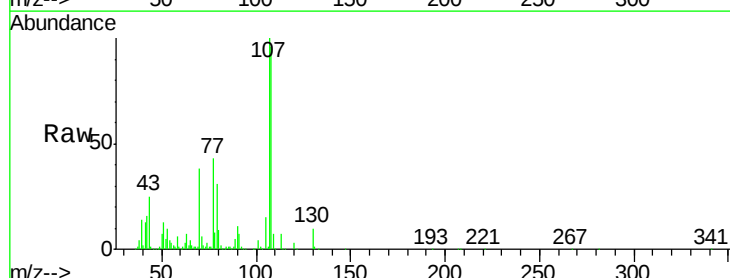
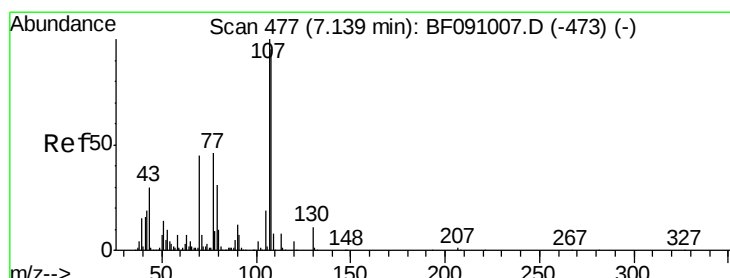
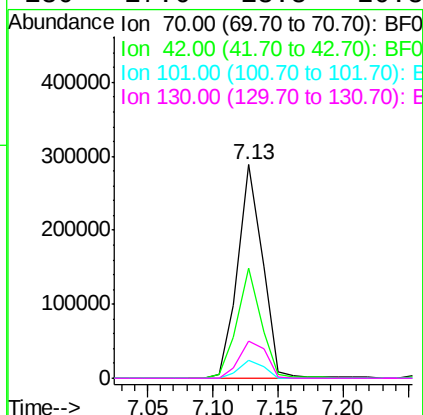
130 17.6 13.8 20.8

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#20

3+4-Methylphenols

Concen: 41.76 ng

RT: 7.14 min Scan# 477

Delta R.T. 0.00 min

Lab File: BF091027.D

Acq: 4 Nov 2016 18:25

Tgt Ion: 107 Resp: 521813

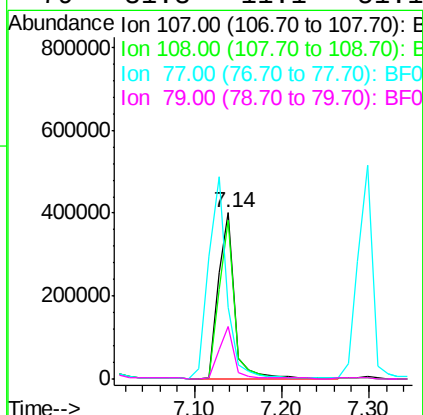
Ion Ratio Lower Upper

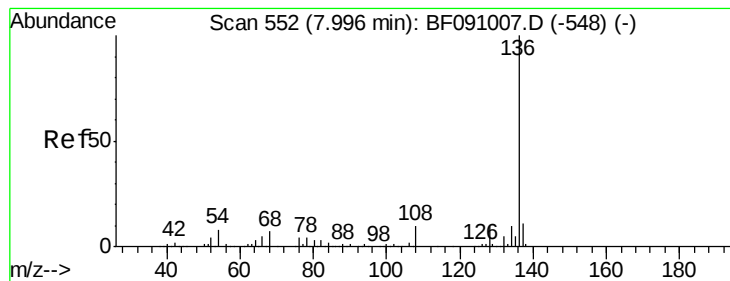
107 100

108 95.7 75.5 115.5

77 43.1 26.4 66.4

79 31.3 11.1 51.1





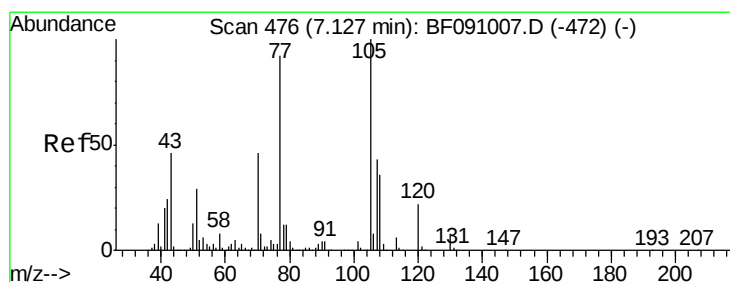
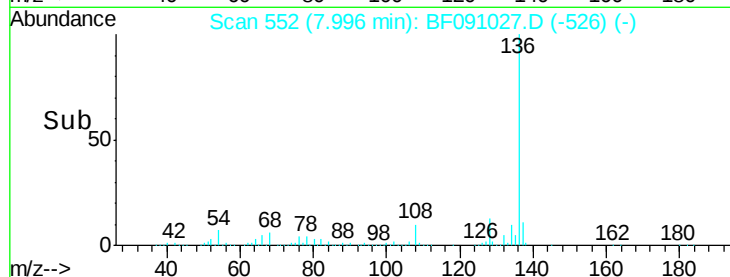
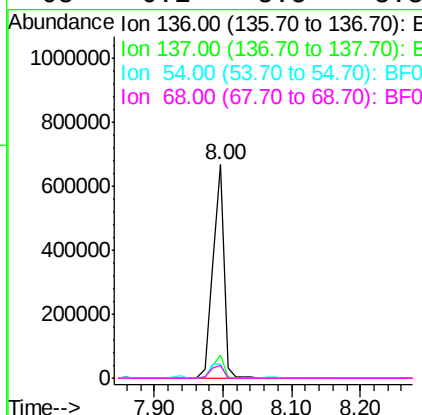
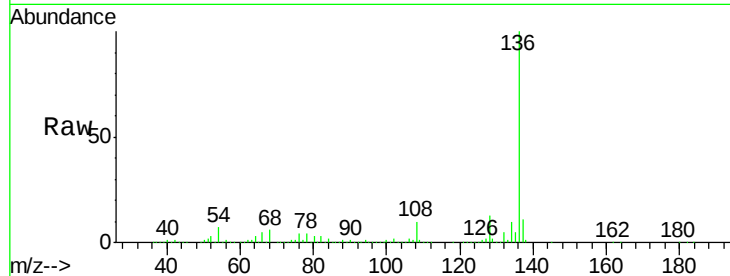
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	757186		
137	10.9	8.9	13.3	
54	6.6	6.2	9.2	
68	6.1	5.5	8.3	

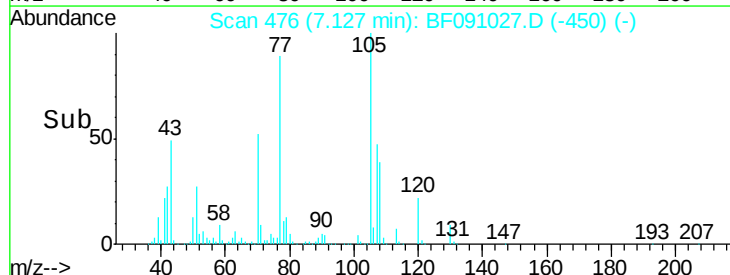
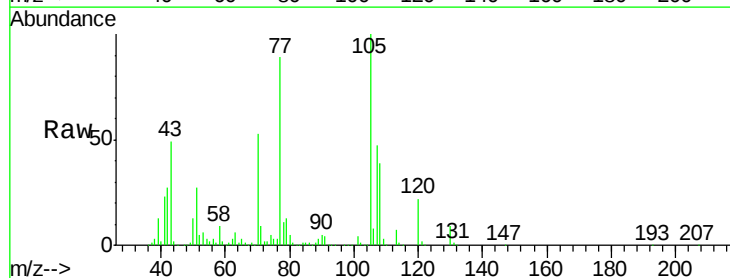
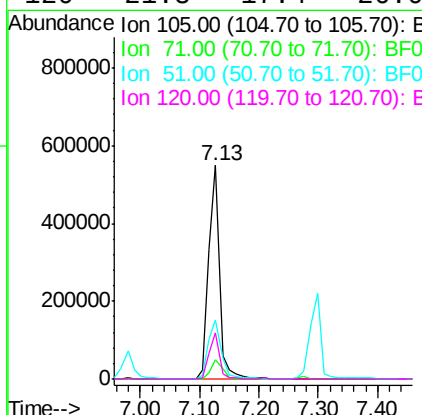
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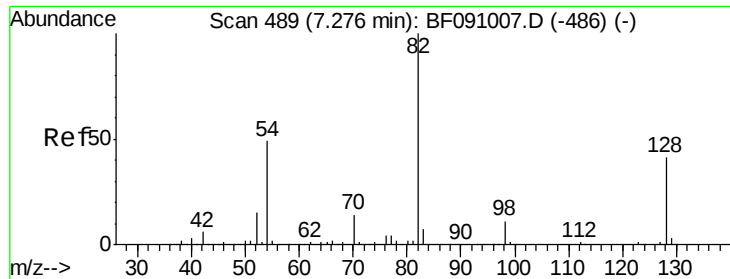
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#22
Acetophenone
Concen: 40.33 ng
RT: 7.13 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	703058		
71	8.9	6.2	9.2	
51	27.4	23.3	34.9	
120	21.8	17.4	26.0	





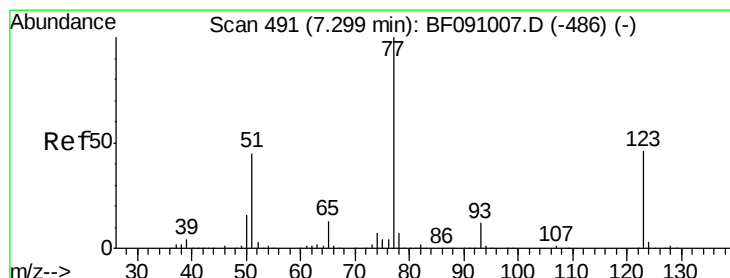
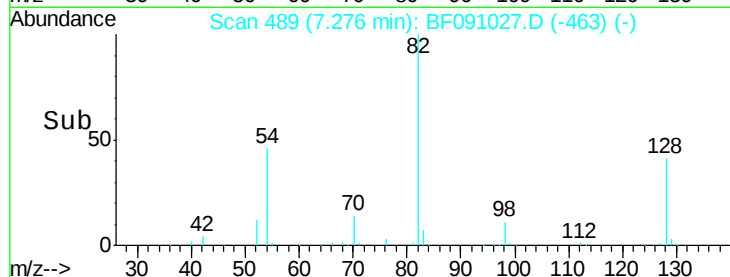
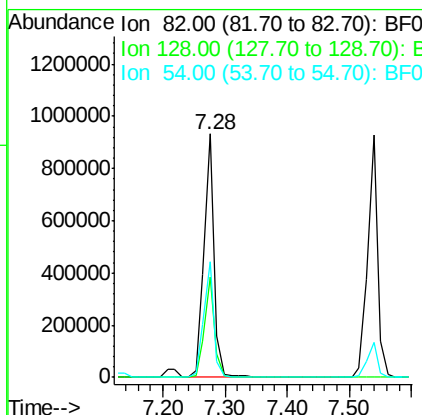
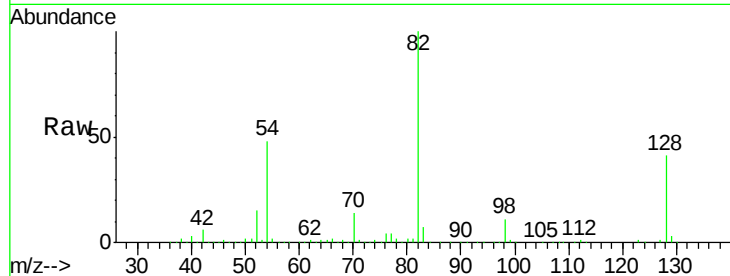
#23
Nitrobenzene-d5
Concen: 77.21 ng
RT: 7.28 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1071672
Ion Ratio Lower Upper
82 100
128 41.2 32.4 48.6
54 47.6 39.2 58.8

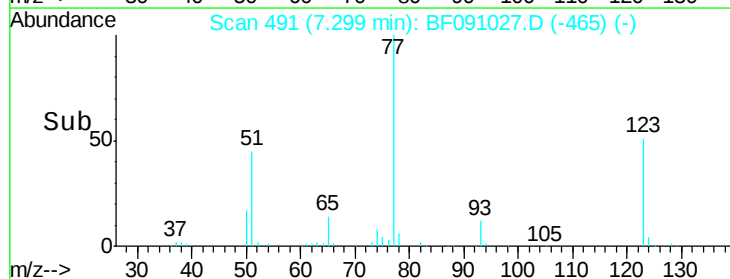
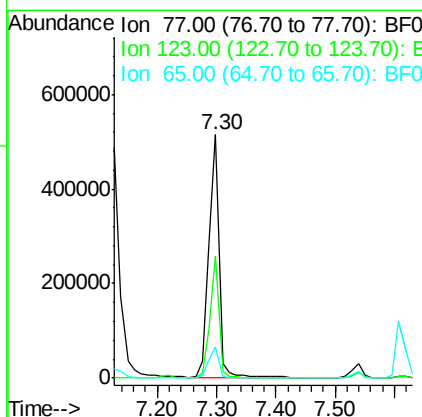
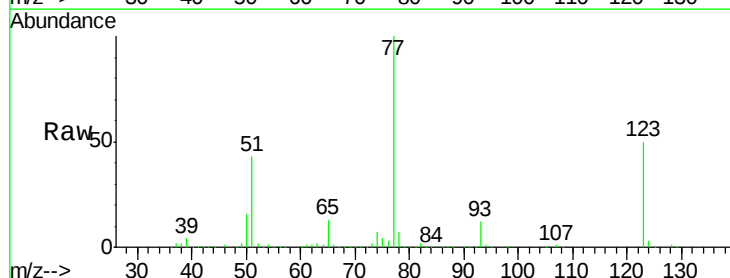
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#24
Nitrobenzene
Concen: 40.37 ng
RT: 7.30 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Tgt Ion: 77 Resp: 618914
Ion Ratio Lower Upper
77 100
123 49.9 36.5 54.7
65 12.9 10.7 16.1





#25

Isophorone

Concen: 38.22 ng

RT: 7.54 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF091027.D

Acq: 4 Nov 2016 18:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1022373

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.0

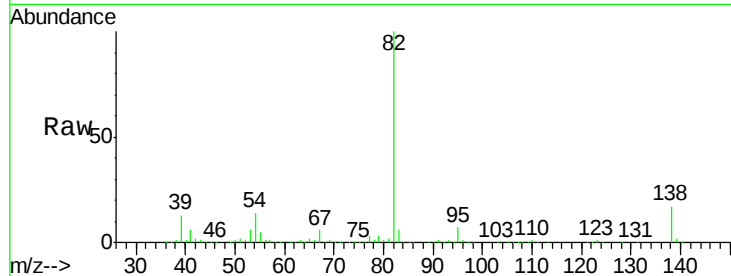
138 16.9 13.0 19.4

Manual Integrations

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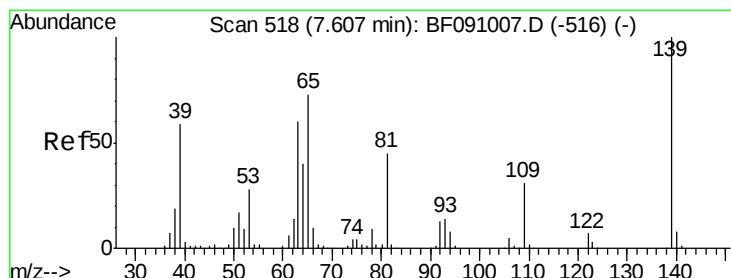
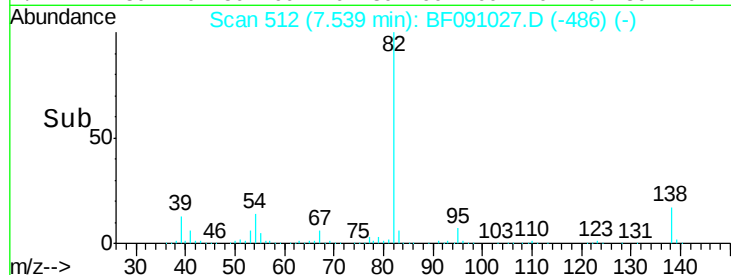
Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

7.54

Time-->



#26

2-Nitrophenol

Concen: 39.63 ng

RT: 7.61 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF091027.D

Acq: 4 Nov 2016 18:25

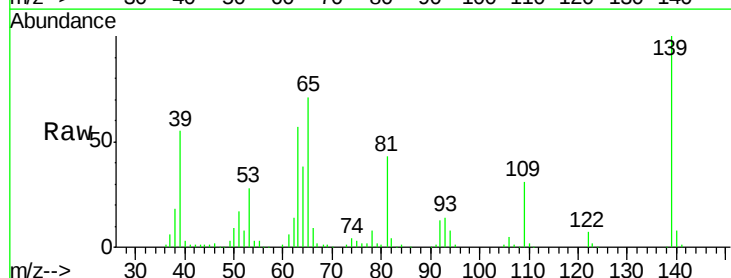
Tgt Ion: 139 Resp: 257079

Ion Ratio Lower Upper

139 100

109 30.6 24.7 37.1

65 70.7 58.3 87.5



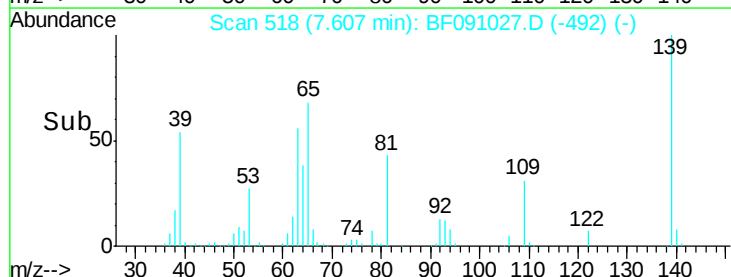
Abundance Ion 139.00 (138.70 to 139.70): E

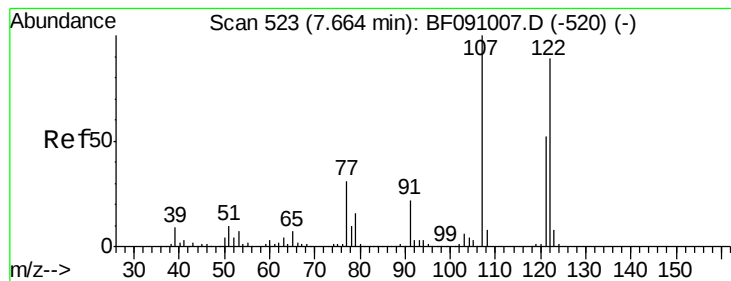
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

7.61

Time-->





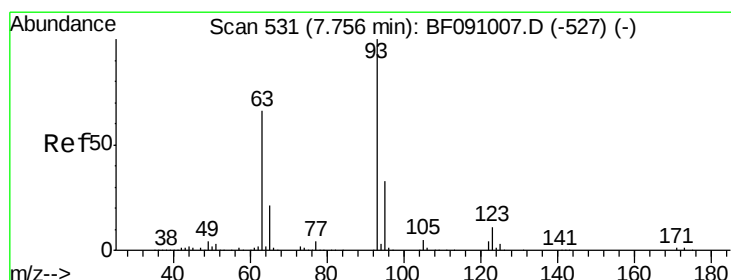
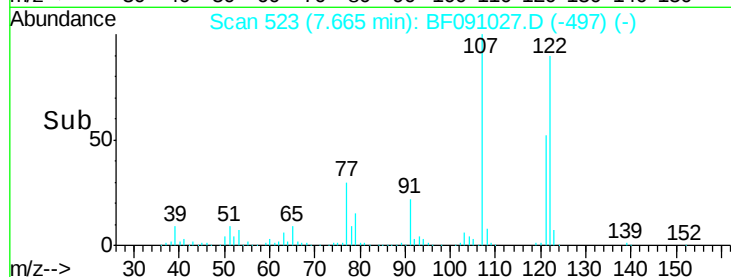
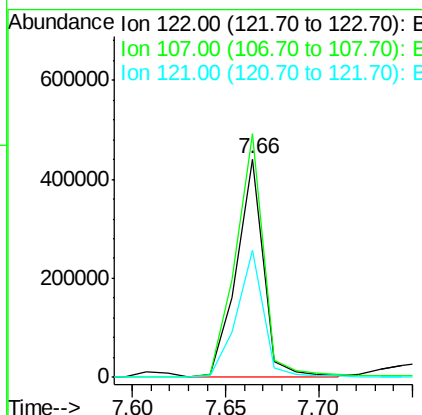
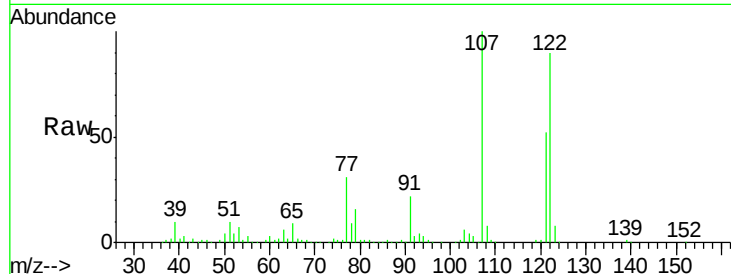
#27
 2,4-Dimethylphenol
 Concen: 42.00 ng
 RT: 7.66 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF091027.D
 Acq: 4 Nov 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.6	89.6	134.4
121	58.1	46.3	69.5

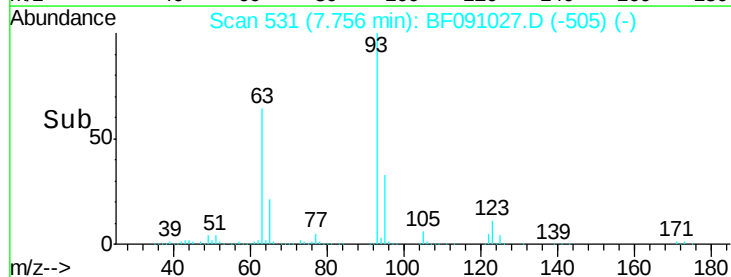
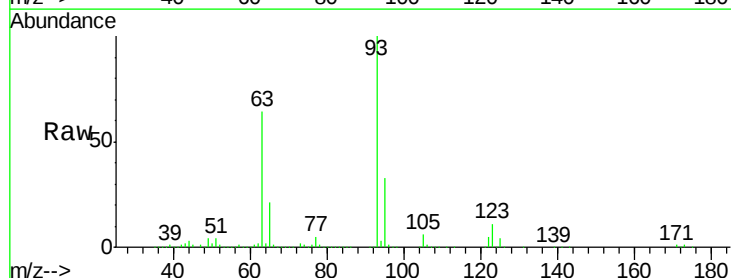
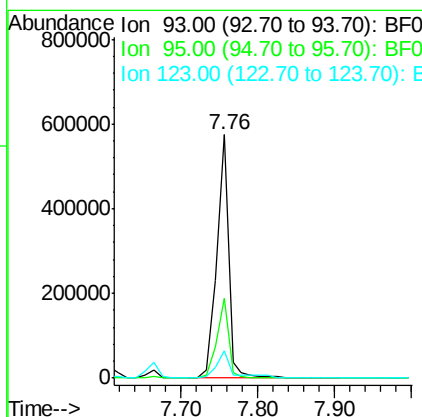
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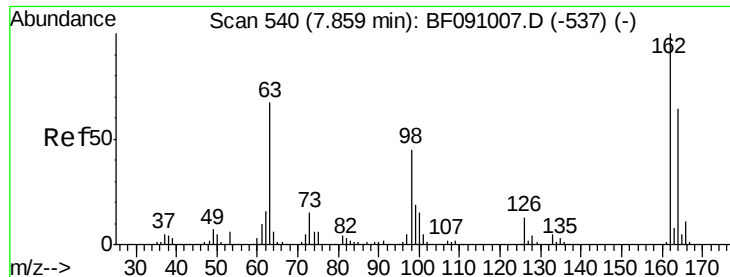
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.97 ng
 RT: 7.76 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF091027.D
 Acq: 4 Nov 2016 18:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	11.1	8.7	13.1





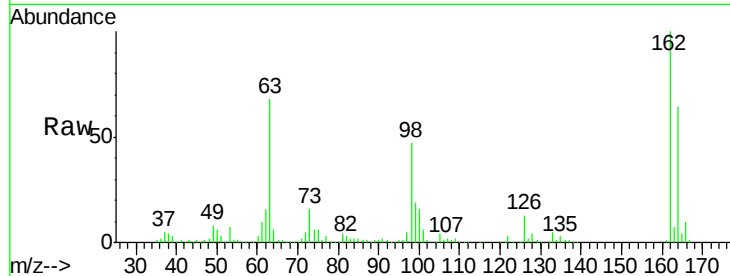
#29
 2,4-Dichlorophenol
 Concen: 41.71 ng
 RT: 7.86 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF091027.D
 Acq: 4 Nov 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

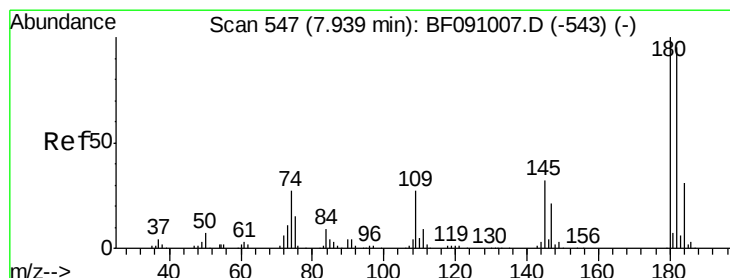
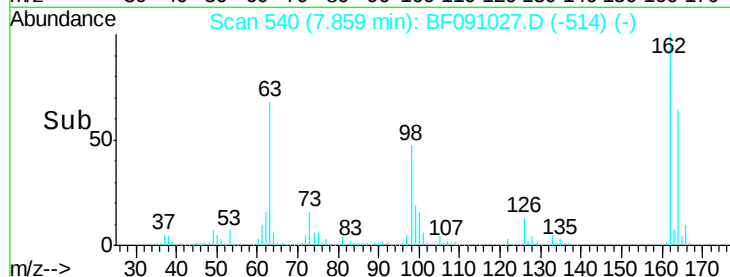
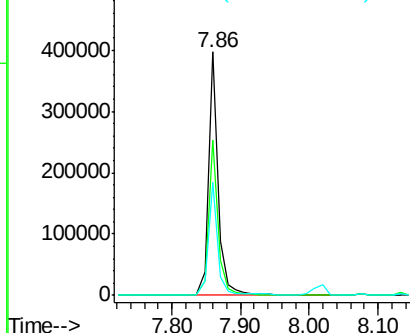
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	390590		
164	63.6	44.4	84.4	
98	46.6	25.2	65.2	

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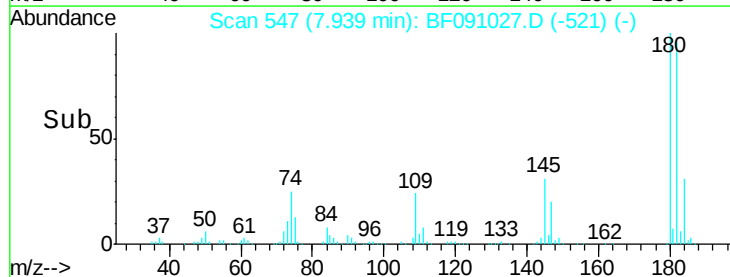
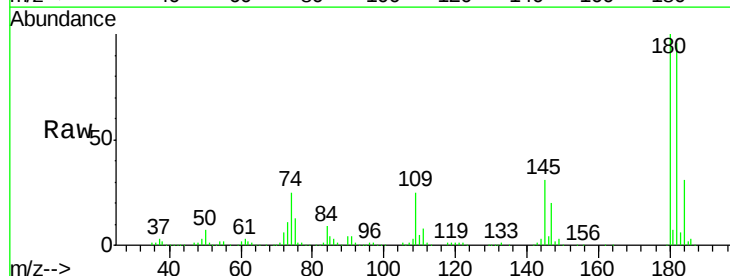
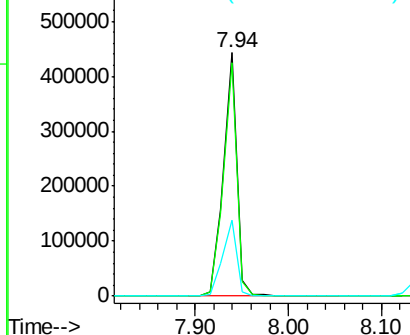
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

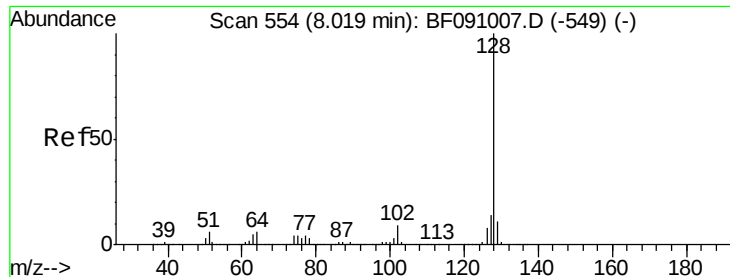


#30
 1,2,4-Trichlorobenzene
 Concen: 42.10 ng
 RT: 7.94 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF091027.D
 Acq: 4 Nov 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	443276		
182	95.7	76.0	114.0	
145	31.3	25.8	38.8	

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





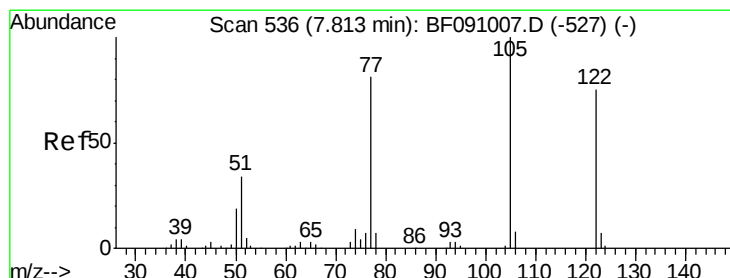
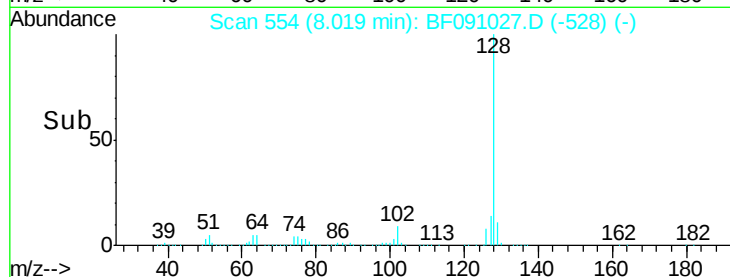
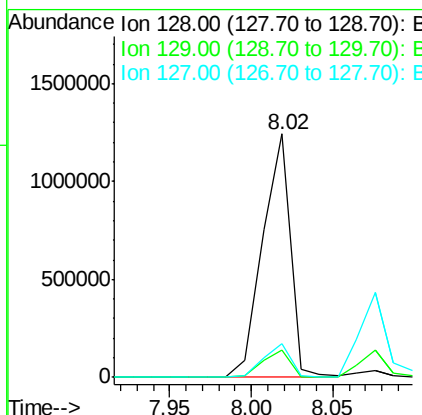
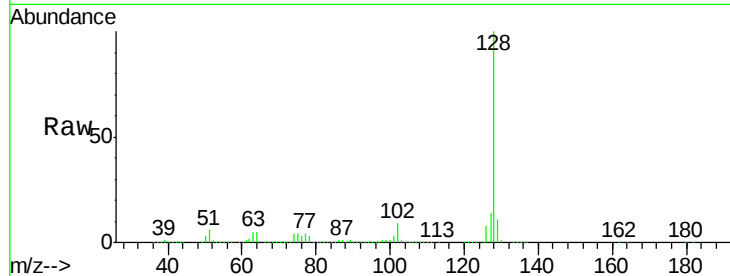
#31
Naphthalene
Concen: 40.75 ng
RT: 8.02 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1475769
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.7 10.9 16.3

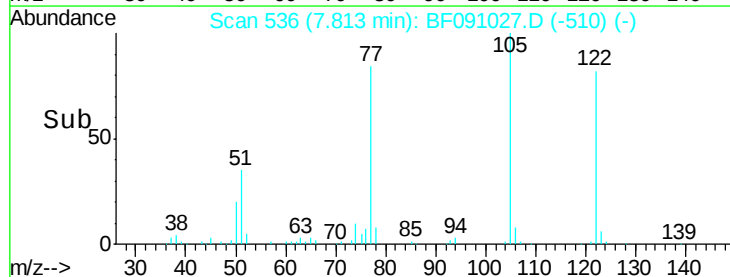
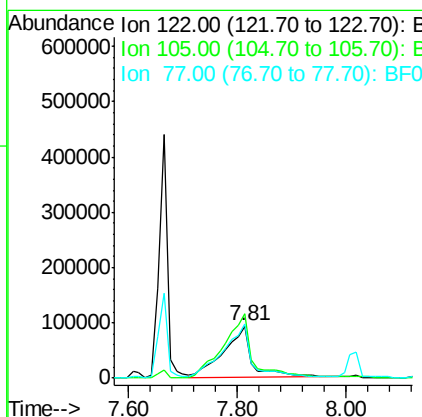
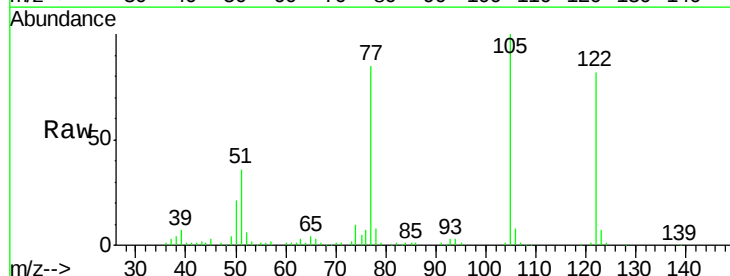
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#32
Benzoic acid
Concen: 40.78 ng
RT: 7.81 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Tgt Ion:122 Resp: 334181
Ion Ratio Lower Upper
122 100
105 122.2 105.9 145.9
77 104.3 84.0 124.0





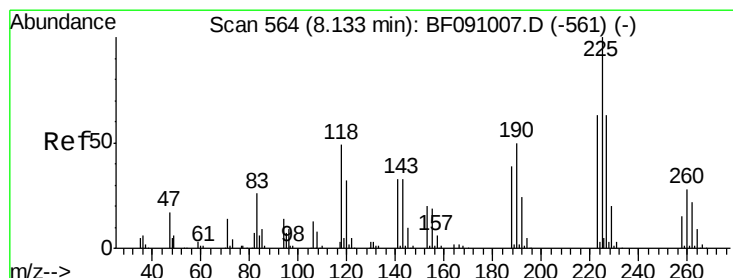
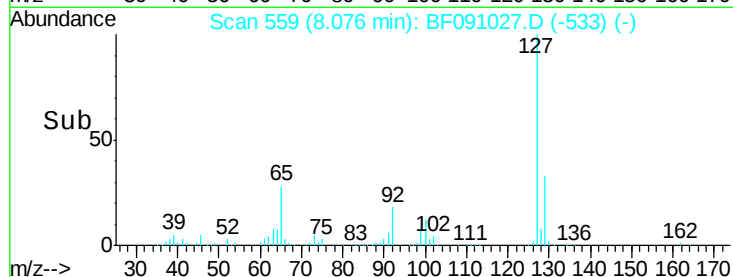
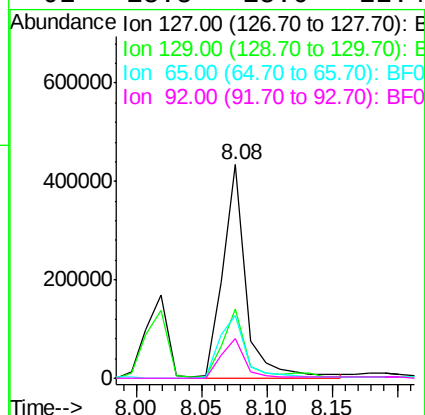
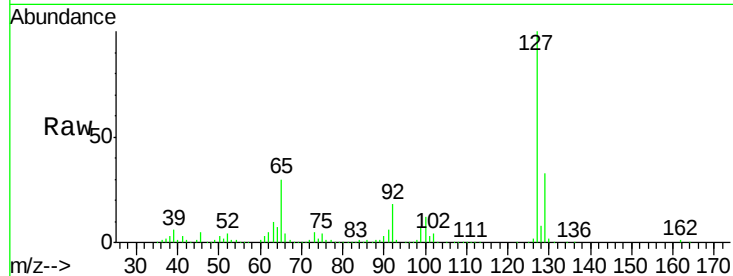
#33
4-Chloroaniline
Concen: 35.93 ng
RT: 8.08 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	541041
Ion Ratio		Lower	Upper
127	100		
129	32.7	26.6	39.8
65	29.5	22.2	33.2
92	18.5	15.0	22.4

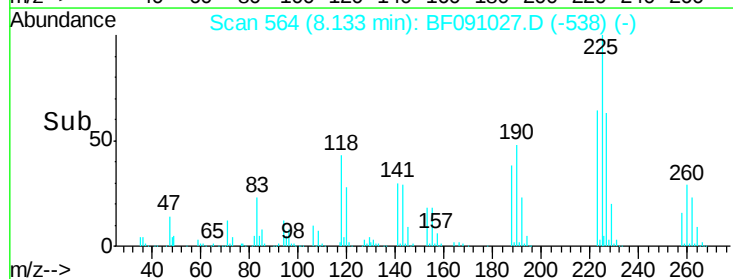
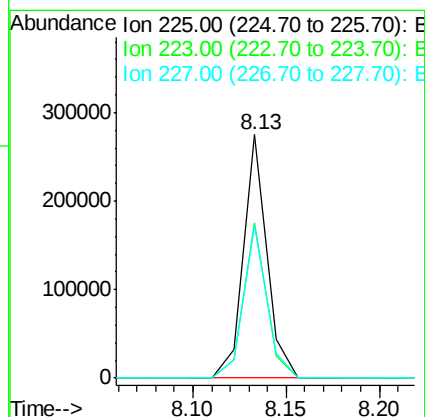
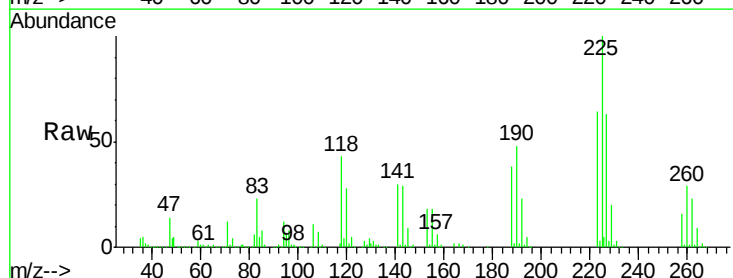
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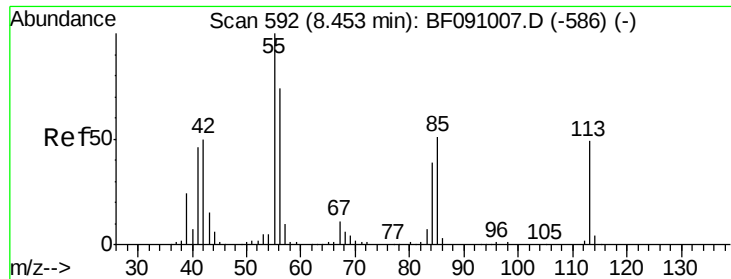
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#34
Hexachlorobutadiene
Concen: 42.34 ng
RT: 8.13 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Tgt Ion:	225	Resp:	240611
Ion Ratio		Lower	Upper
225	100		
223	64.0	50.4	75.6
227	62.6	50.1	75.1





#35

Caprolactam

Concen: 37.91 ng

RT: 8.45 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF091027.D

Acq: 4 Nov 2016 18:25

Instrument :

BNA_F

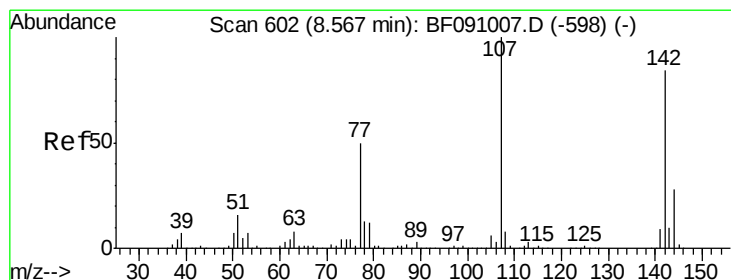
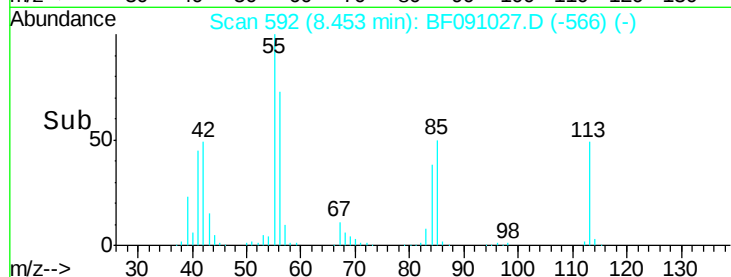
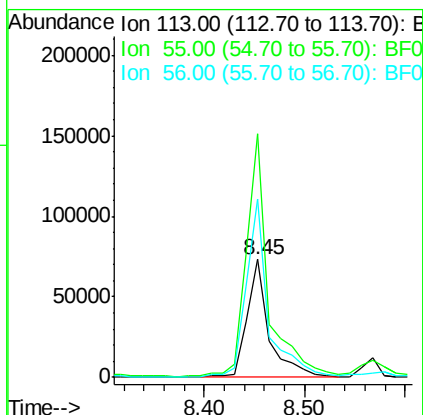
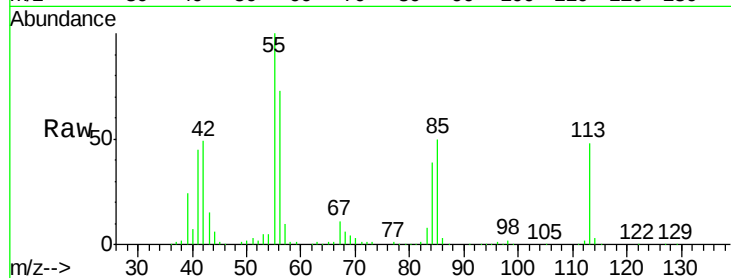
ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 111520
 Ion Ratio Lower Upper
 113 100
 55 206.9 184.1 224.1
 56 151.9 132.0 172.0

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#36

4-Chloro-3-methylphenol

Concen: 41.78 ng

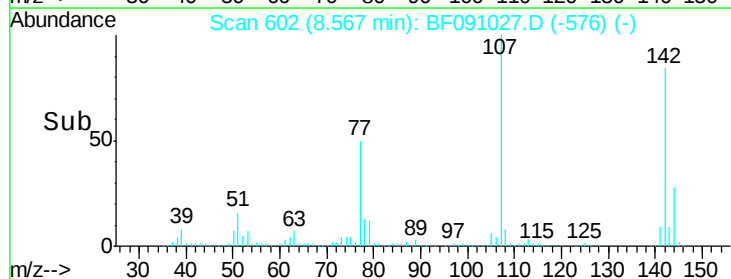
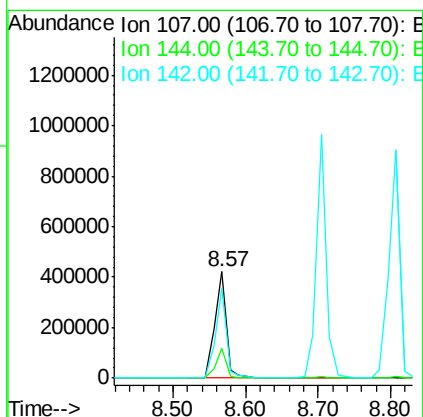
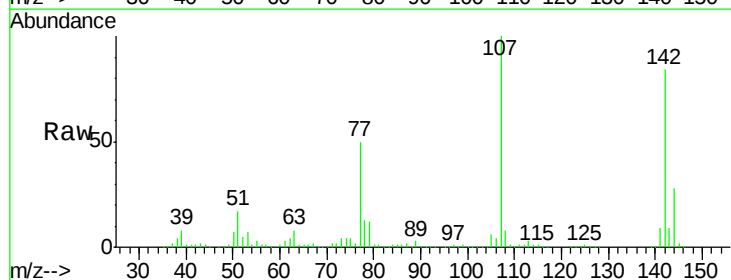
RT: 8.57 min Scan# 602

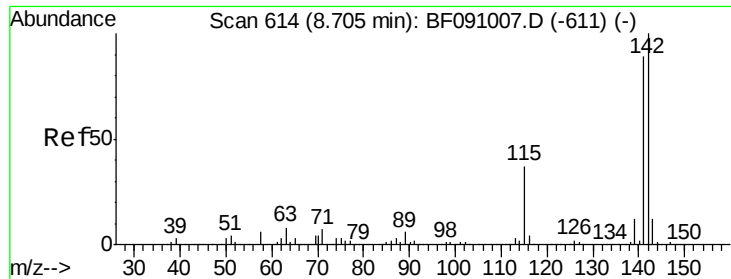
Delta R.T. 0.00 min

Lab File: BF091027.D

Acq: 4 Nov 2016 18:25

Tgt Ion:107 Resp: 473578
 Ion Ratio Lower Upper
 107 100
 144 27.9 22.5 33.7
 142 84.0 67.4 101.2





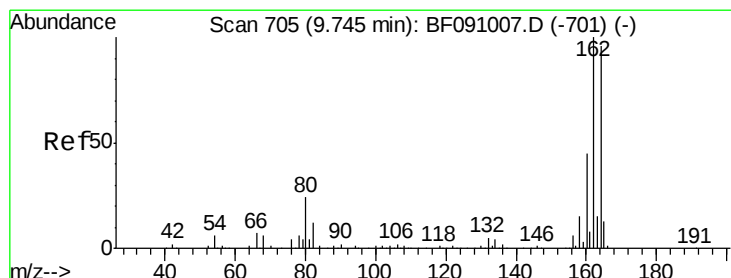
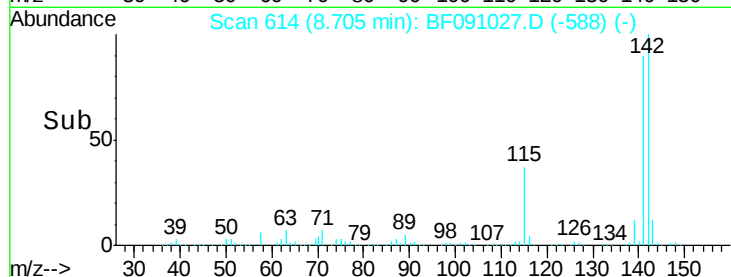
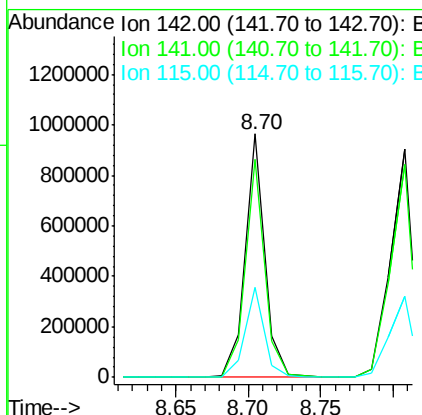
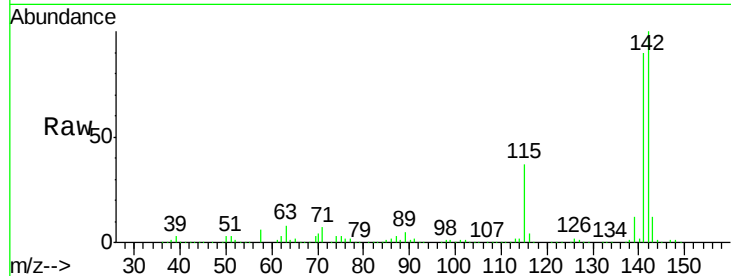
#37
2-Methylnaphthalene
Concen: 39.05 ng
RT: 8.70 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.3	106.9
115	36.9	29.9	44.9

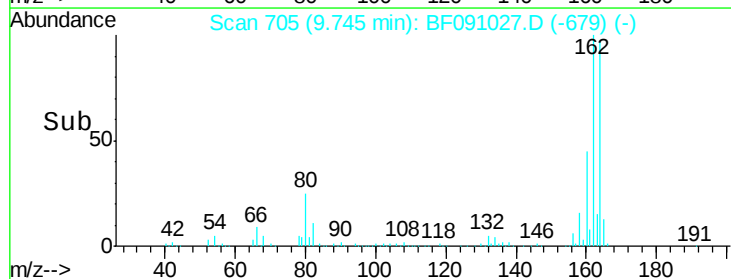
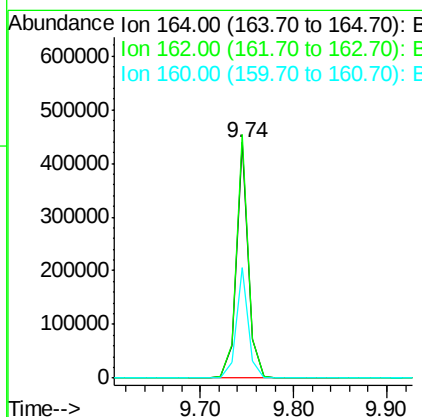
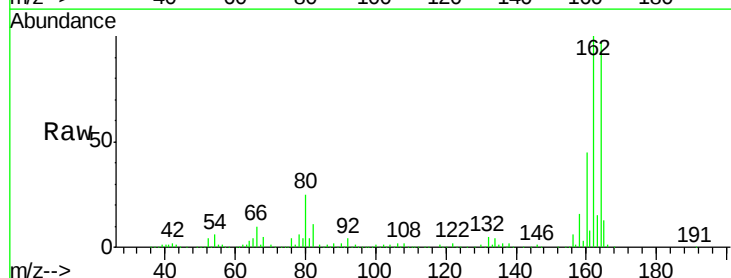
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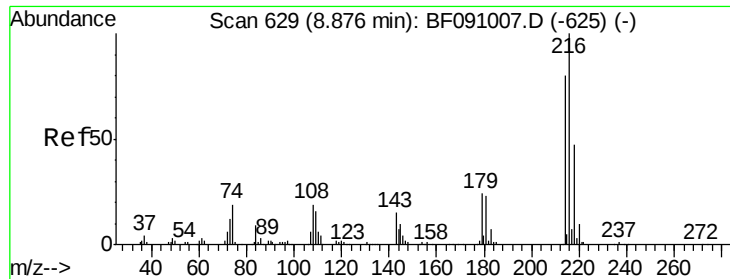
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	83.6	125.4
160	46.9	37.9	56.9





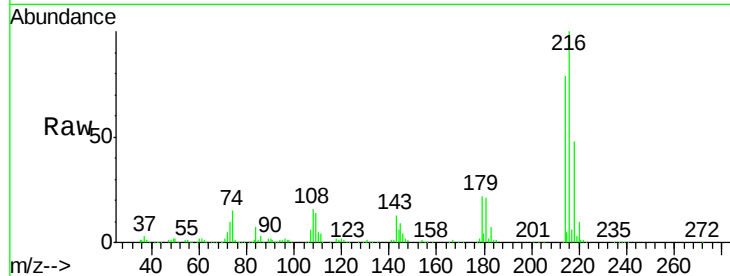
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.04 ng
 RT: 8.88 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF091027.D
 Acq: 4 Nov 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

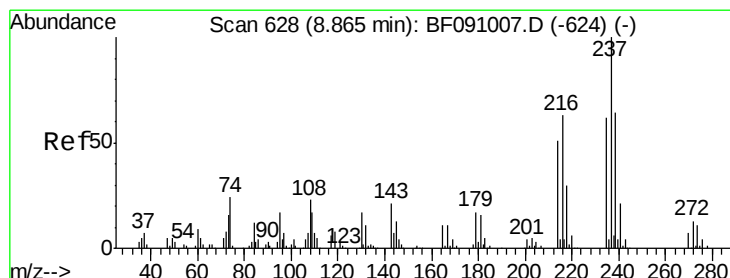
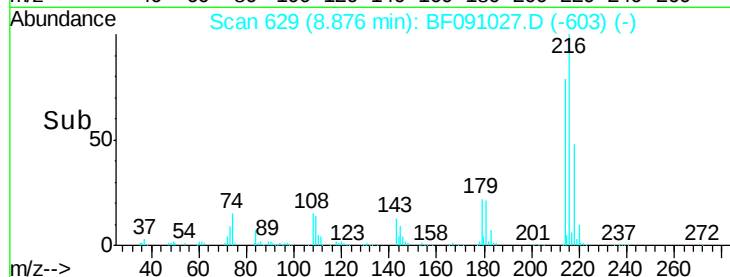
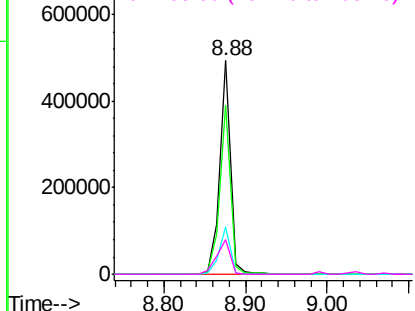
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	447017		
214	78.8	63.5	95.3	
179	22.9	19.1	28.7	
108	20.6	17.5	26.3	

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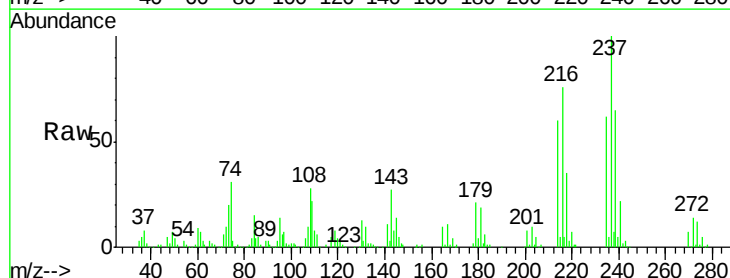


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

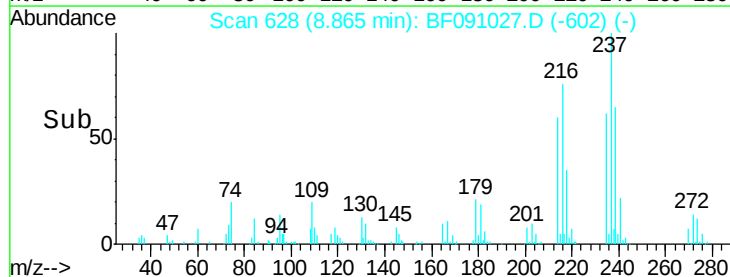
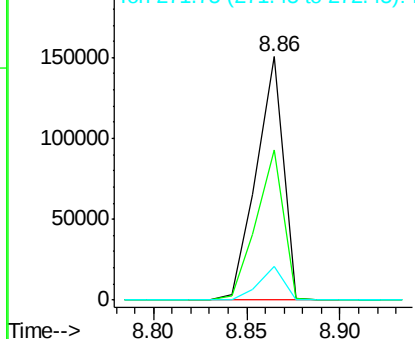


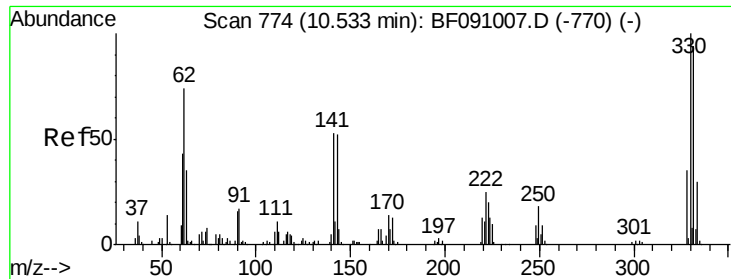
#40
 Hexachlorocyclopentadiene
 Concen: 42.01 ng
 RT: 8.86 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF091027.D
 Acq: 4 Nov 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	151344		
235	61.9	42.1	82.1	
272	14.1	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





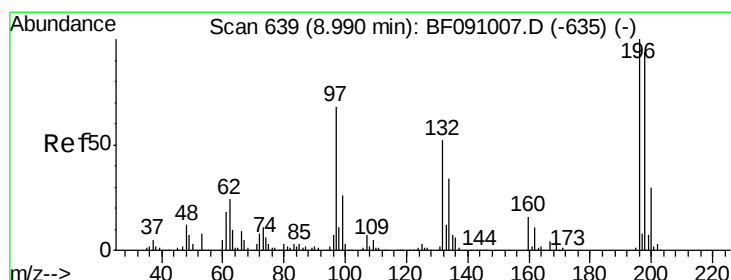
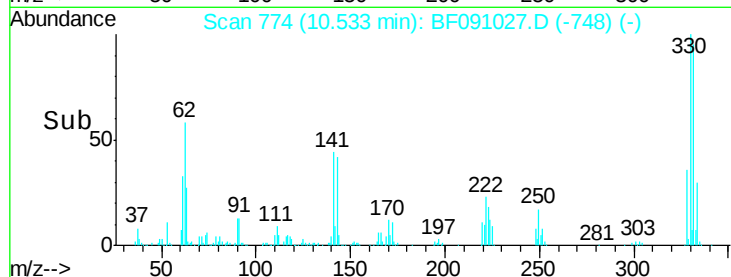
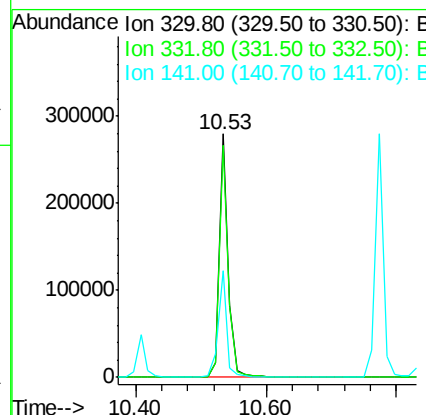
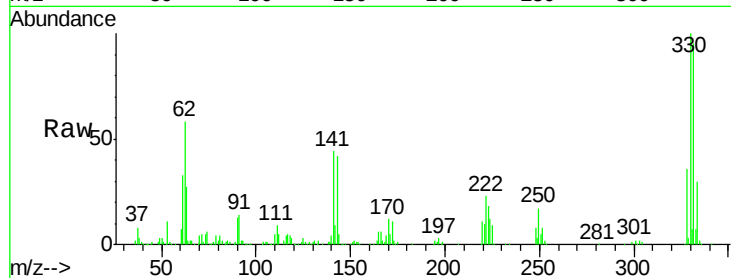
#41
 2,4,6-Tribromophenol
 Concen: 76.20 ng
 RT: 10.53 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF091027.D
 Acq: 4 Nov 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	274251		
332	96.2	75.9	113.9	
141	43.7	36.1	54.1	

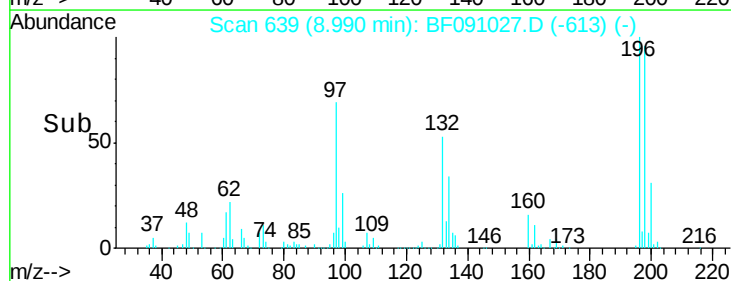
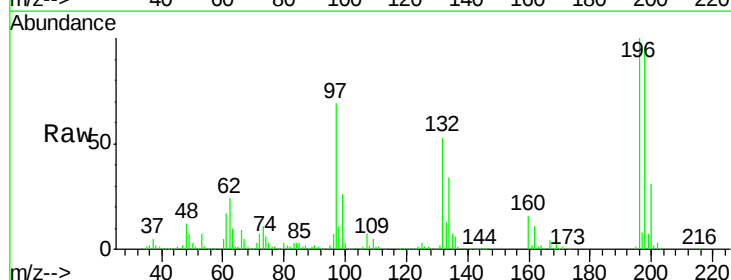
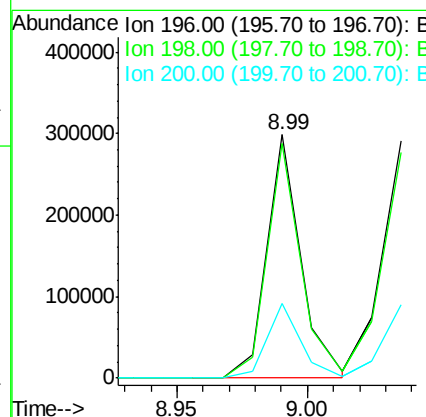
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#42
 2,4,6-Trichlorophenol
 Concen: 41.68 ng
 RT: 8.99 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF091027.D
 Acq: 4 Nov 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	273108		
198	96.3	75.4	113.0	
200	30.6	24.1	36.1	





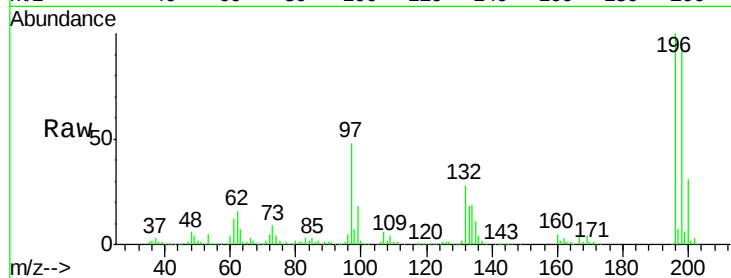
#43
 2,4,5-Trichlorophenol
 Concen: 42.25 ng
 RT: 9.04 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF091027.D
 Acq: 4 Nov 2016 18:25

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

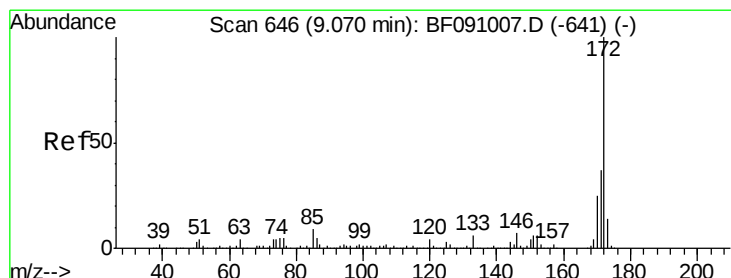
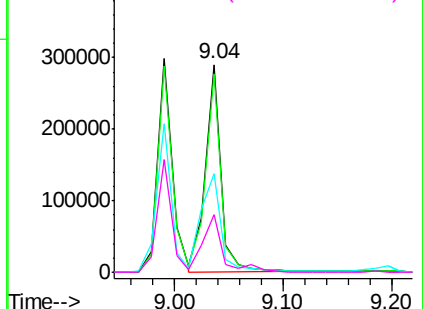
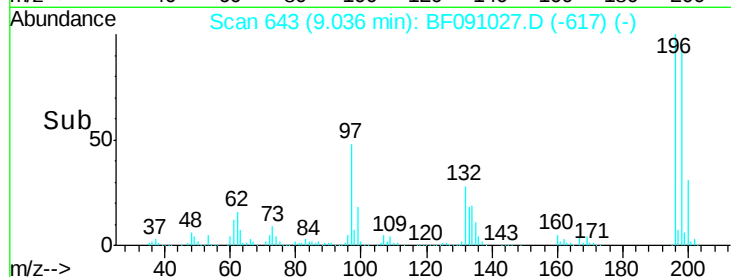
Tgt Ion:	196	Resp:	290684
Ion Ratio	Lower	Upper	
196	100		
198	95.4	78.2	117.4
97	47.6	38.8	58.2
132	27.9	23.5	35.3

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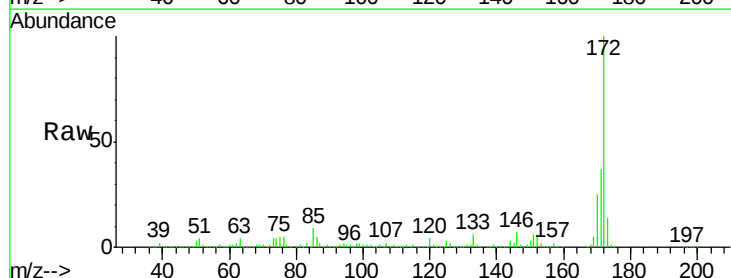


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

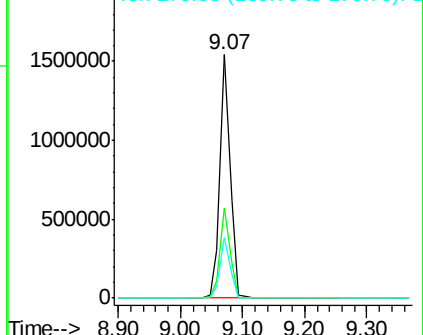
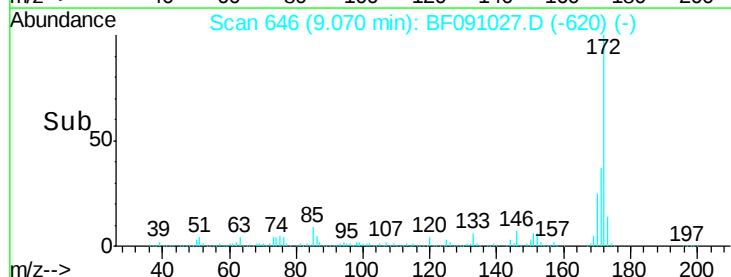


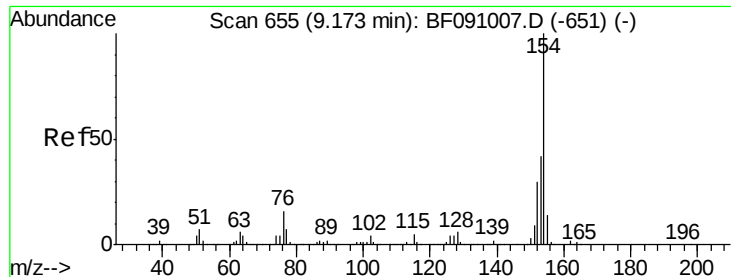
#44
 2-Fluorobiphenyl
 Concen: 75.25 ng
 RT: 9.07 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF091027.D
 Acq: 4 Nov 2016 18:25

Tgt Ion:	172	Resp:	1740115
Ion Ratio	Lower	Upper	
172	100		
171	37.0	29.8	44.6
170	25.0	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: 42.09 ng

RT: 9.17 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF091027.D

Acq: 4 Nov 2016 18:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:154 Resp: 1223680

Ion Ratio Lower Upper

154 100

153 41.8 21.6 61.6

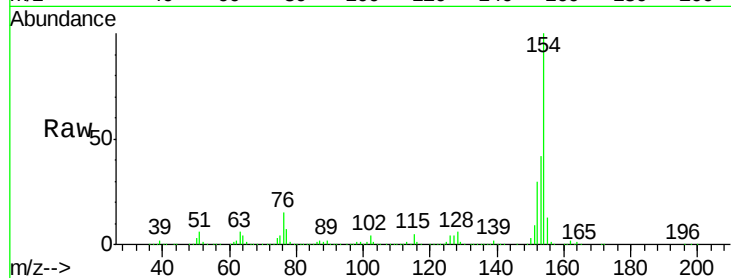
76 14.9 0.0 36.2

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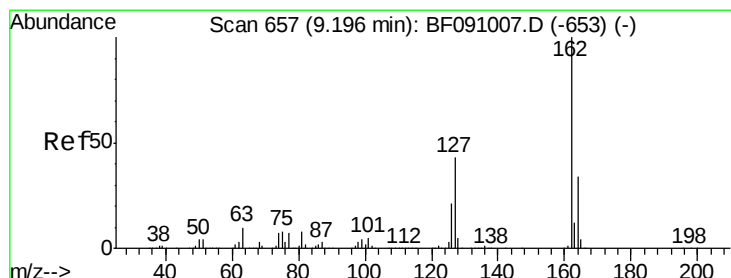
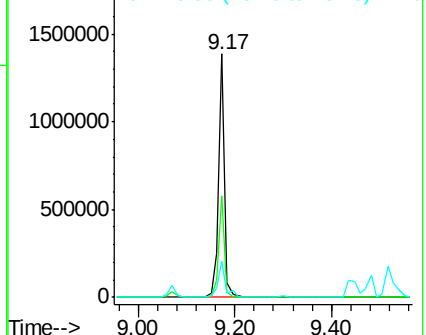
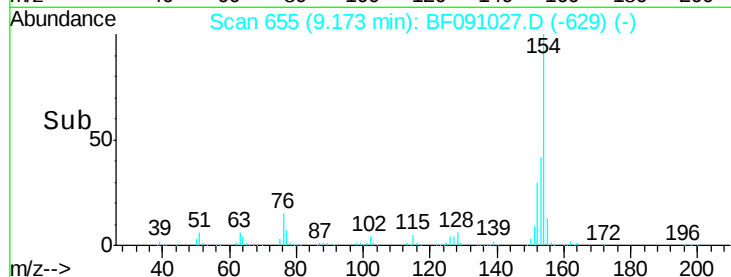
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 42.23 ng

RT: 9.20 min Scan# 657

Delta R.T. 0.00 min

Lab File: BF091027.D

Acq: 4 Nov 2016 18:25

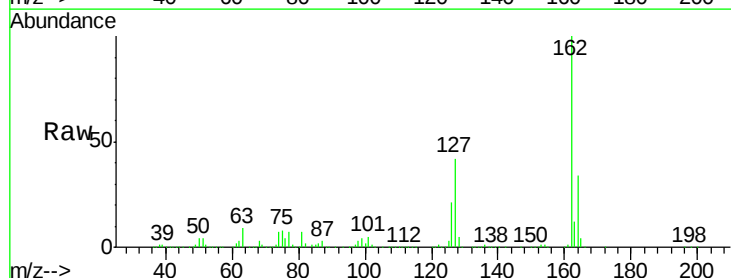
Tgt Ion:162 Resp: 932032

Ion Ratio Lower Upper

162 100

127 42.3 34.7 52.1

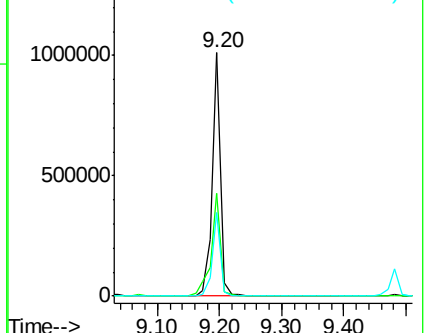
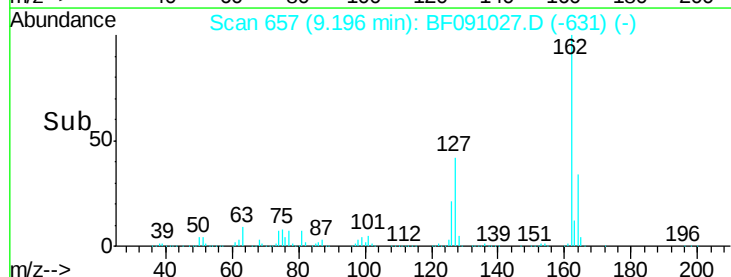
164 34.1 27.0 40.4

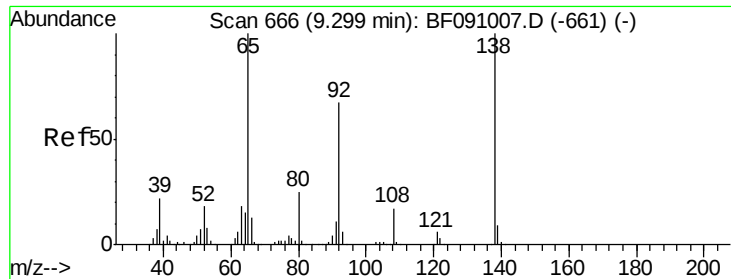


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





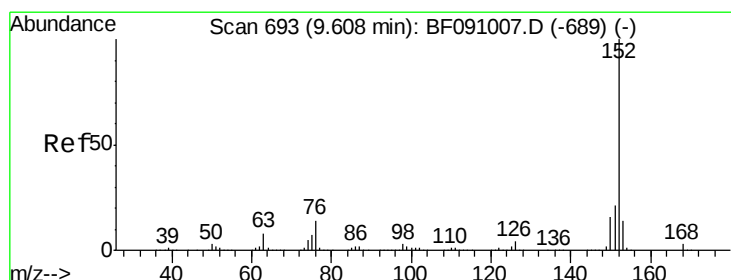
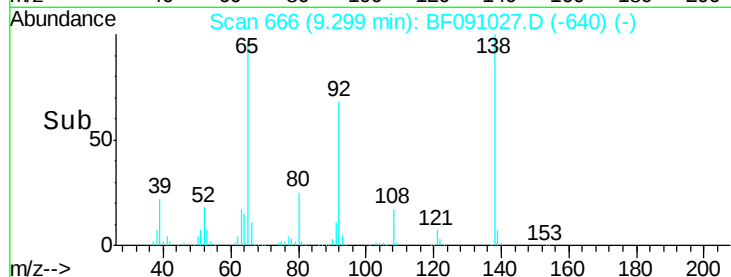
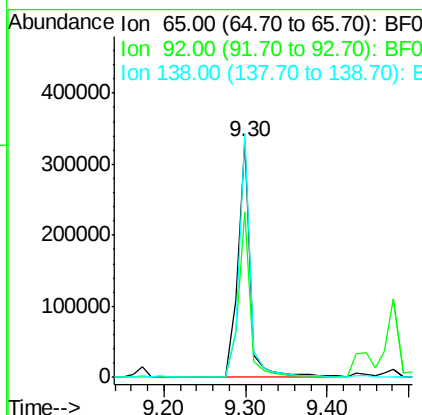
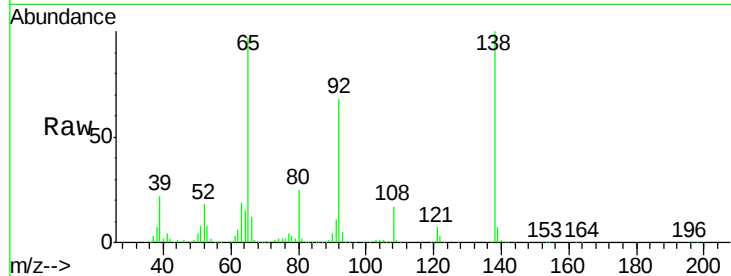
#47
2-Nitroaniline
Concen: 43.14 ng
RT: 9.30 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	353351		
92	70.1	53.9	80.9	
138	103.3	80.1	120.1	

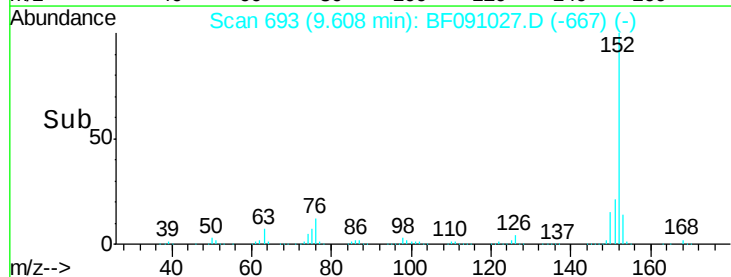
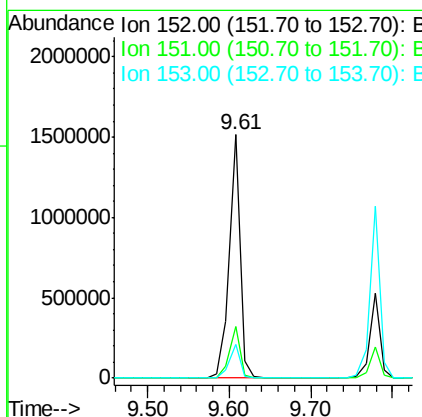
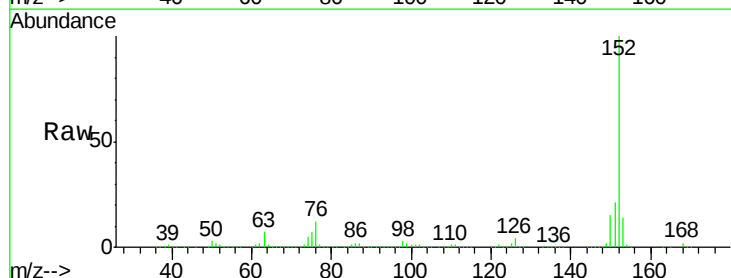
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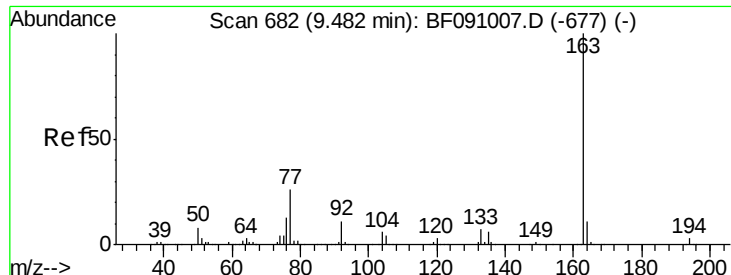
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#48
Acenaphthylene
Concen: 40.29 ng
RT: 9.61 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1385676		
151	21.0	16.7	25.1	
153	13.8	11.1	16.7	





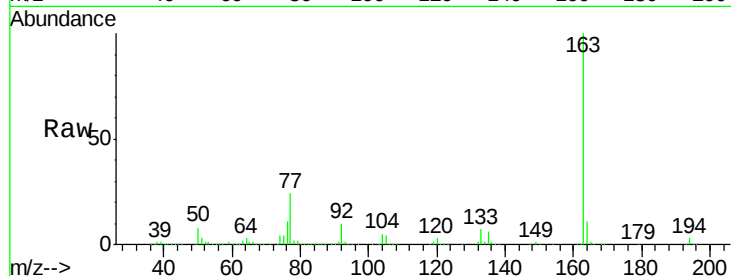
#49
Dimethylphthalate
Concen: 38.89 ng
RT: 9.48 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

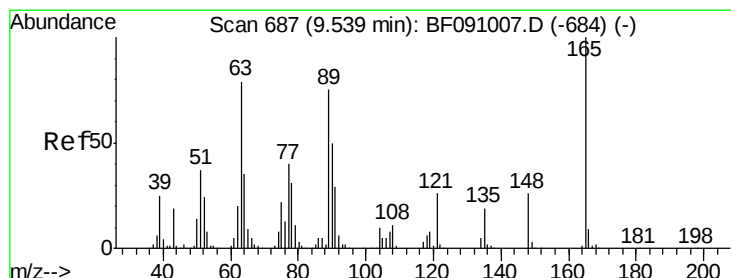
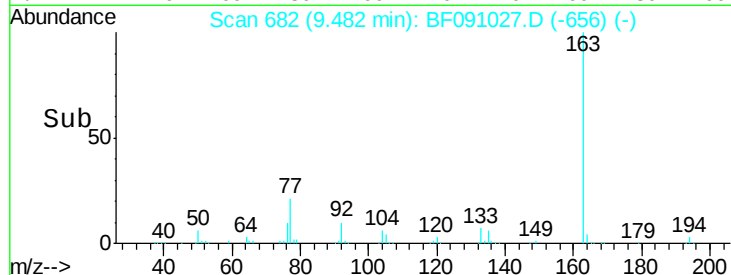
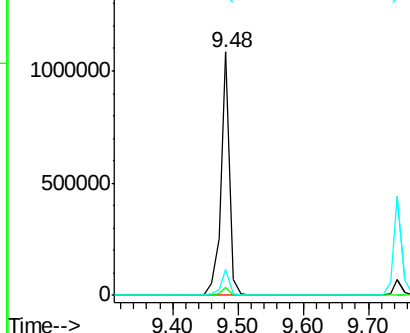
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.7	8.7	13.1

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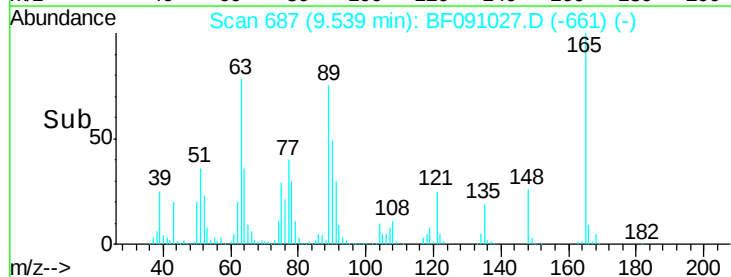
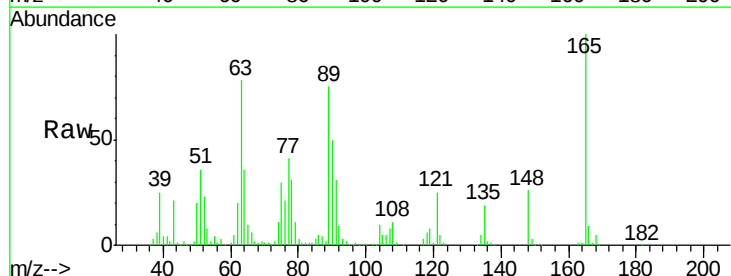
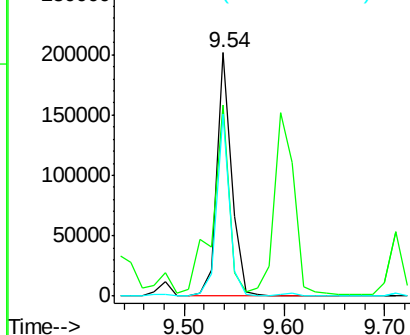
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

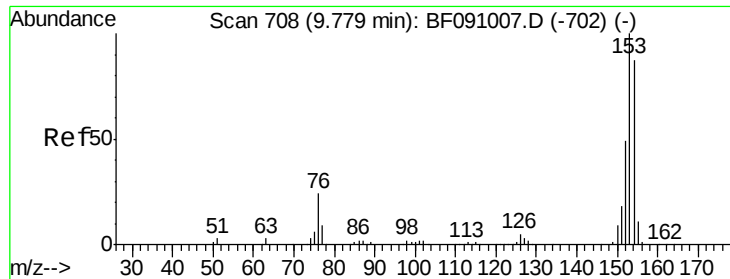


#50
2,6-Dinitrotoluene
Concen: 36.65 ng
RT: 9.54 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Tgt Ion	Ratio	Lower	Upper
165	100		
63	78.5	65.6	98.4
89	74.8	59.8	89.6

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





#51

Acenaphthene

Concen: 38.88 ng

RT: 9.78 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF091027.D

Acq: 4 Nov 2016 18:25

Instrument :

BNA_F

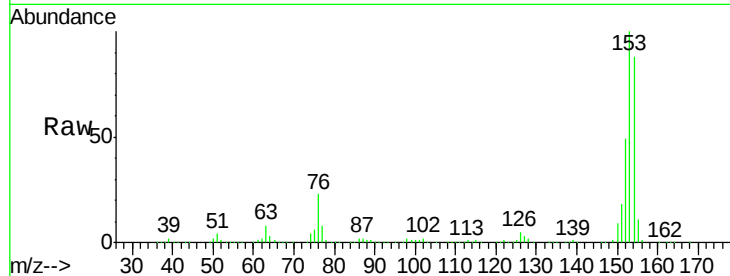
ClientSampled :

SSTDCCC040

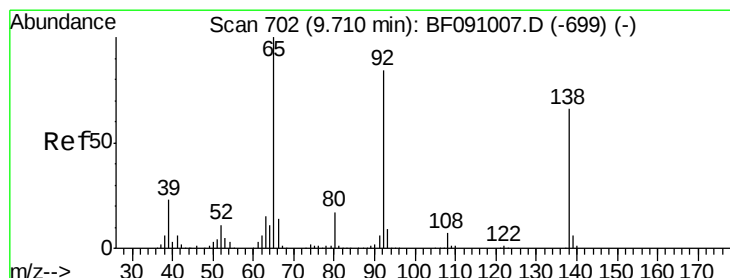
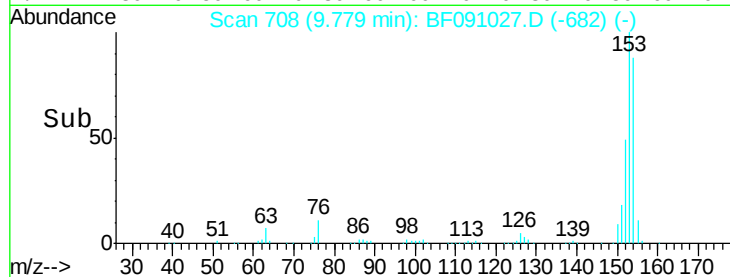
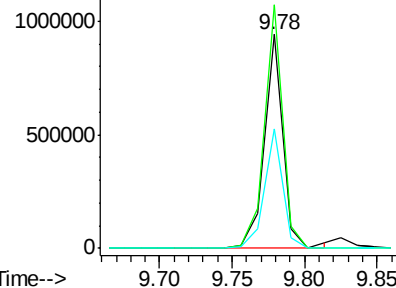
Tgt Ion:	154	Resp:	839511
Ion Ratio	Lower	Upper	
154	100		
153	113.9	91.6	137.4
152	55.9	44.6	67.0

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



#52

3-Nitroaniline

Concen: 37.40 ng

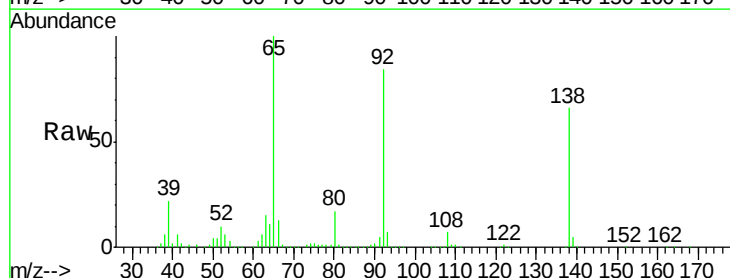
RT: 9.71 min Scan# 702

Delta R.T. 0.00 min

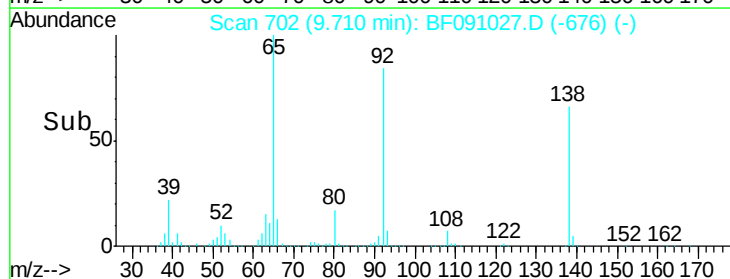
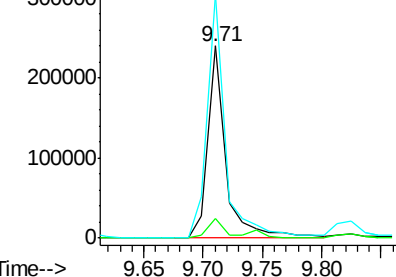
Lab File: BF091027.D

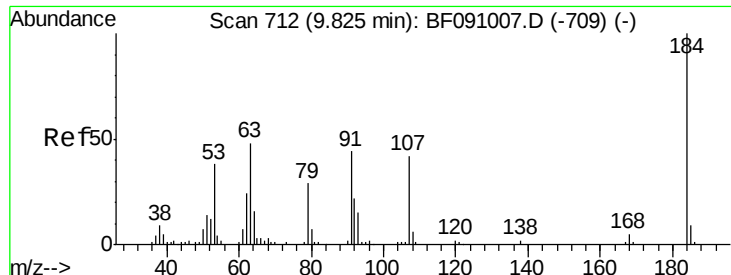
Acq: 4 Nov 2016 18:25

Tgt Ion:	138	Resp:	248128
Ion Ratio	Lower	Upper	
138	100		
108	10.2	8.4	12.6
92	126.9	101.1	151.7



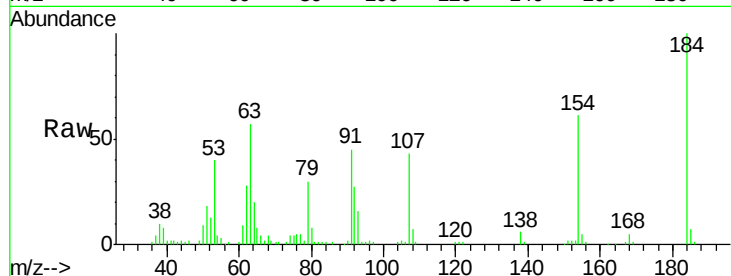
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





#53
 2,4-Dinitrophenol
 Concen: 39.52 ng
 RT: 9.82 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF091027.D
 Acq: 4 Nov 2016 18:25

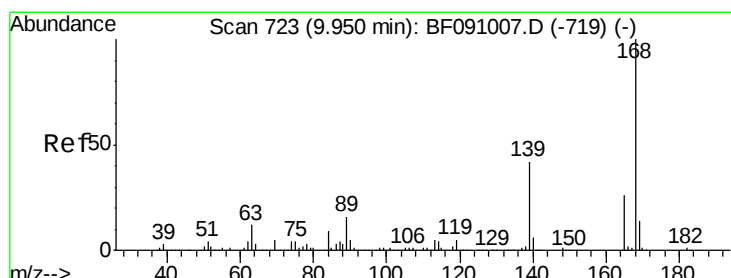
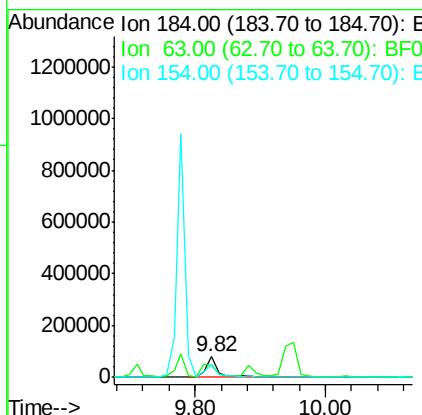
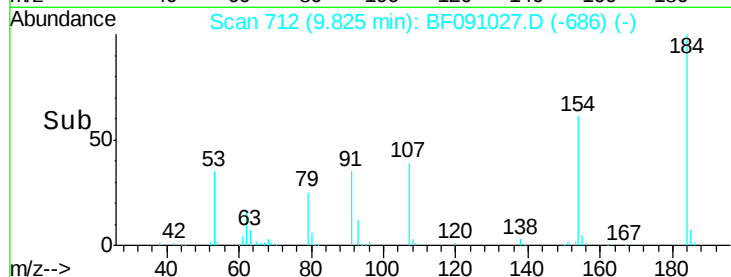
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	109978		
63	57.3	45.5	68.3	
154	61.5	51.0	76.4	

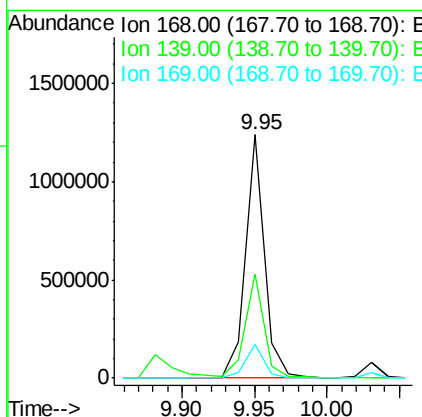
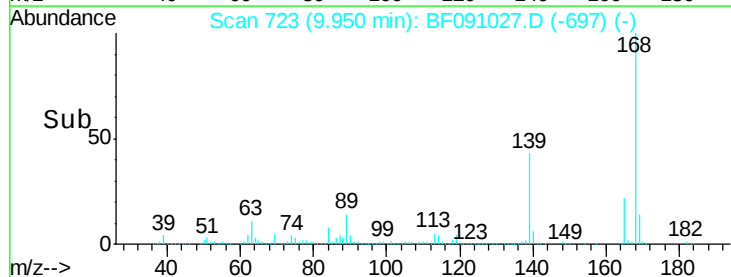
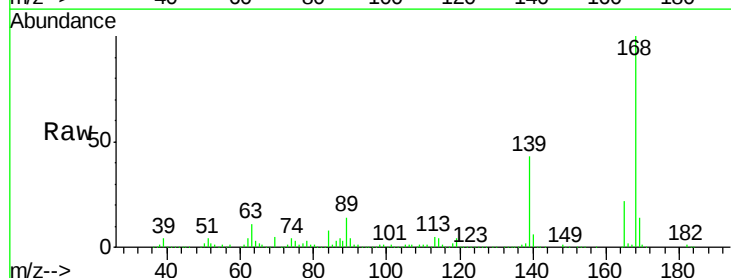
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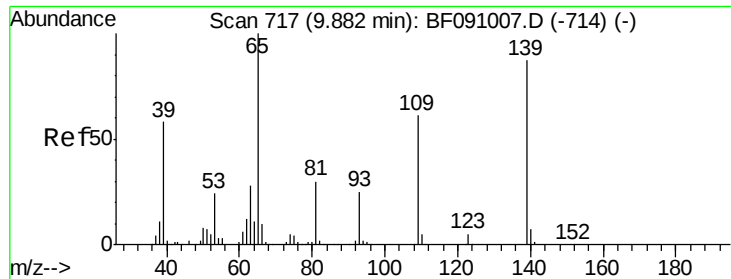
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#54
 Dibenzofuran
 Concen: 38.64 ng
 RT: 9.95 min Scan# 723
 Delta R.T. 0.00 min
 Lab File: BF091027.D
 Acq: 4 Nov 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1123167		
139	42.8	34.8	52.2	
169	14.0	11.4	17.2	





#55

4-Nitrophenol

Concen: 37.36 ng

RT: 9.88 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF091027.D

Acq: 4 Nov 2016 18:25

Instrument :

BNA_F

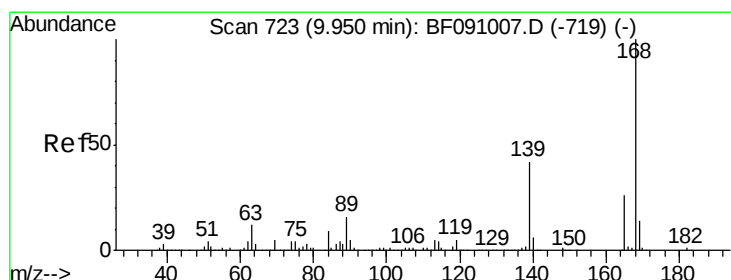
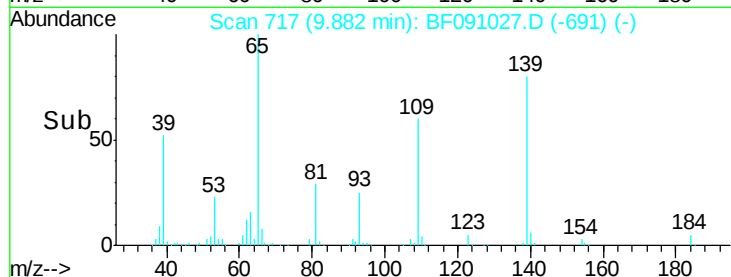
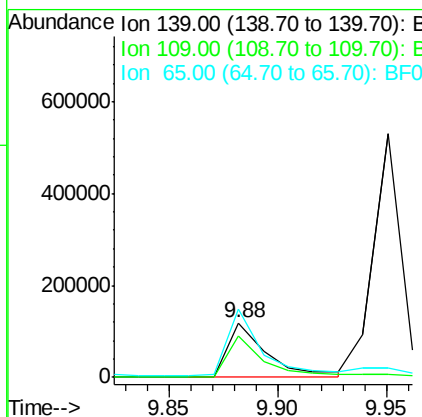
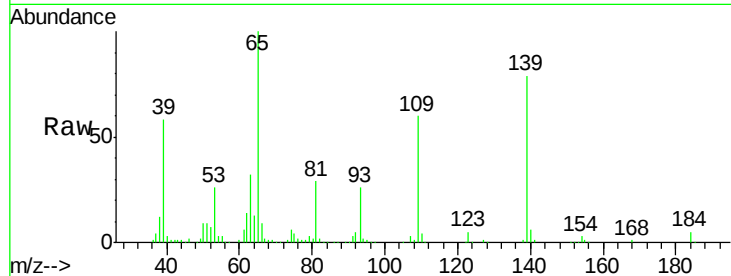
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	150516
Ion Ratio	Lower	Upper	
139	100		
109	75.1	50.5	90.5
65	126.2	97.1	137.1

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#56

2,4-Dinitrotoluene

Concen: 42.41 ng

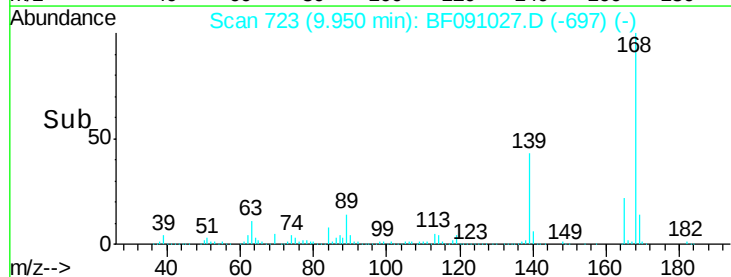
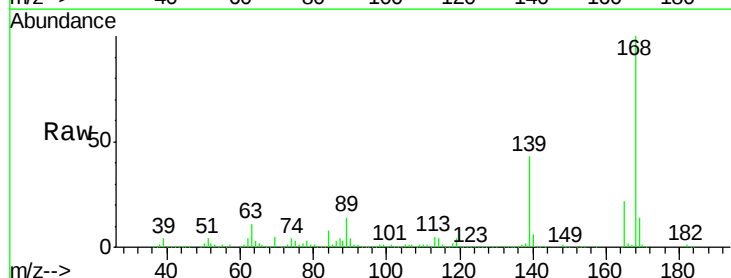
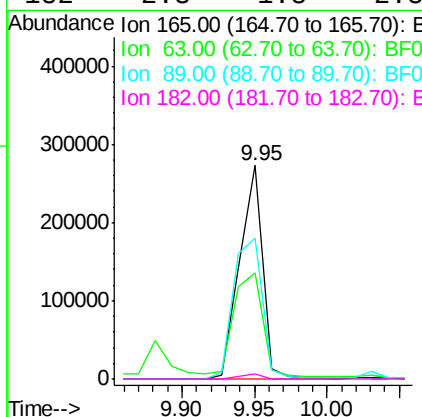
RT: 9.95 min Scan# 723

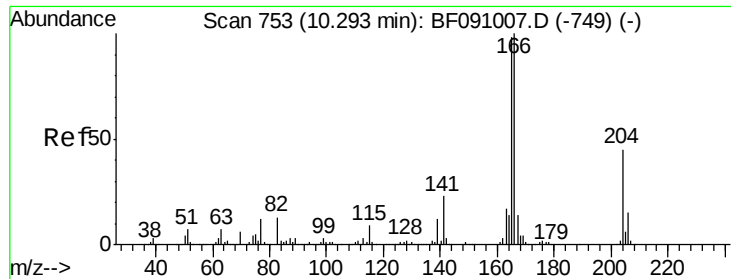
Delta R.T. 0.00 min

Lab File: BF091027.D

Acq: 4 Nov 2016 18:25

Tgt Ion:	165	Resp:	301894
Ion Ratio	Lower	Upper	
165	100		
63	50.0	38.7	58.1
89	65.6	50.6	76.0
182	2.3	1.8	2.8





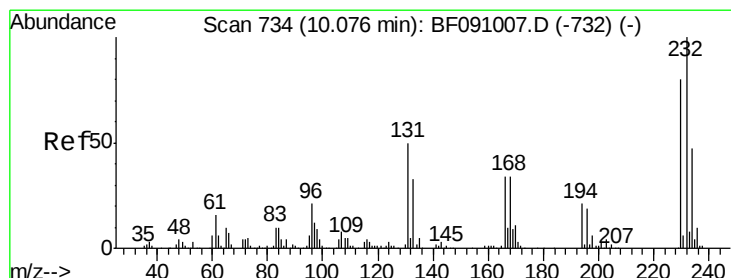
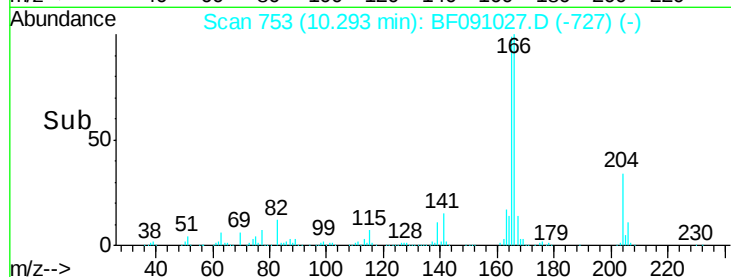
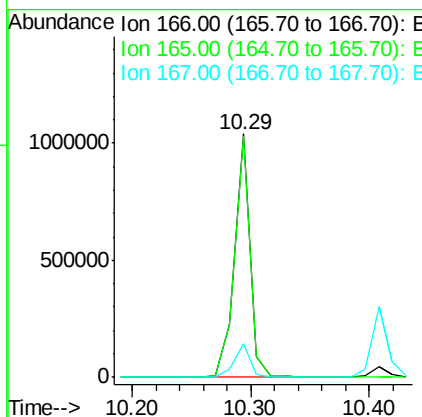
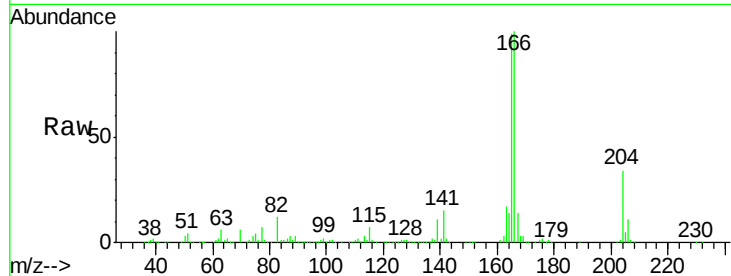
#57
Fluorene
 Concen: 40.16 ng
 RT: 10.29 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF091027.D
 Acq: 4 Nov 2016 18:25

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.6	118.0
167	13.8	11.1	16.7

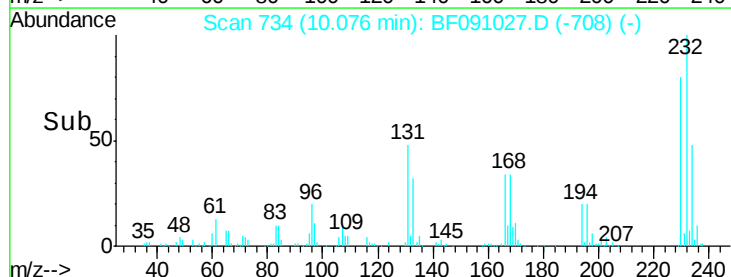
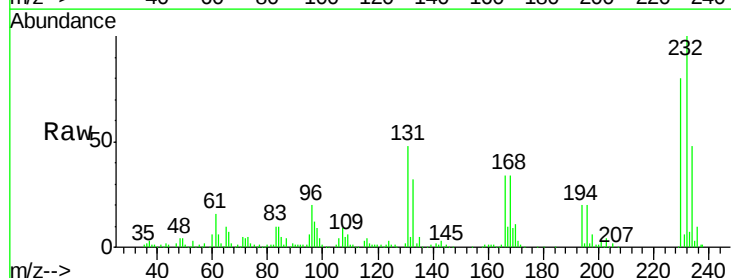
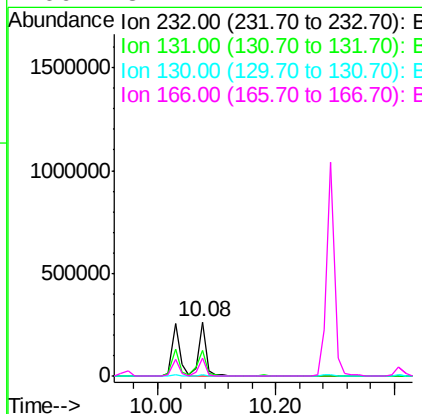
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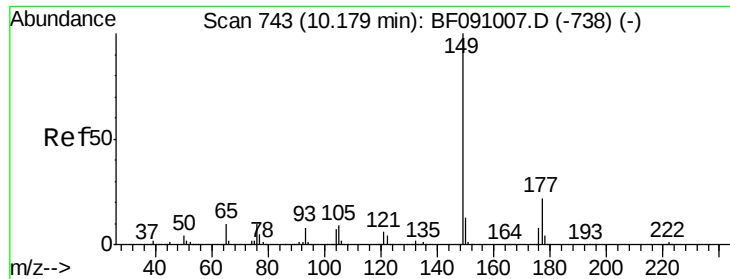
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.83 ng
 RT: 10.08 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF091027.D
 Acq: 4 Nov 2016 18:25

Tgt Ion	Ratio	Lower	Upper
232	100		
131	53.5	43.6	65.4
130	2.6	2.0	3.0
166	34.4	27.4	41.2





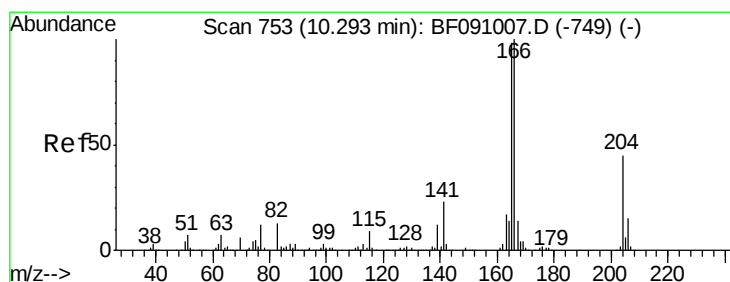
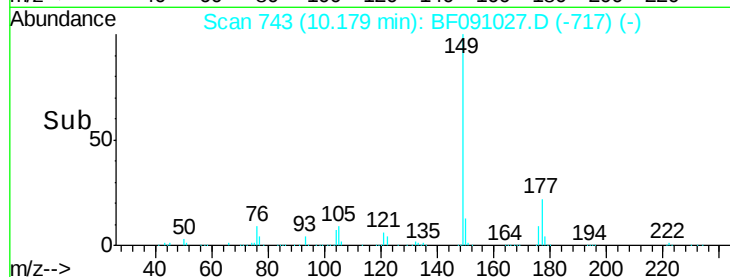
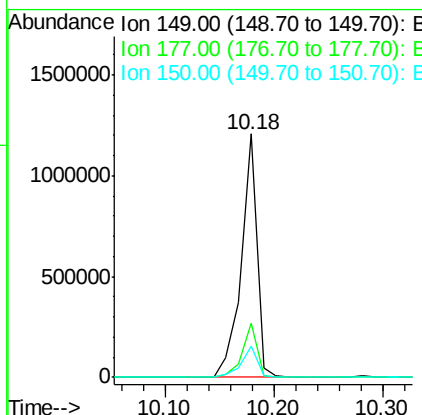
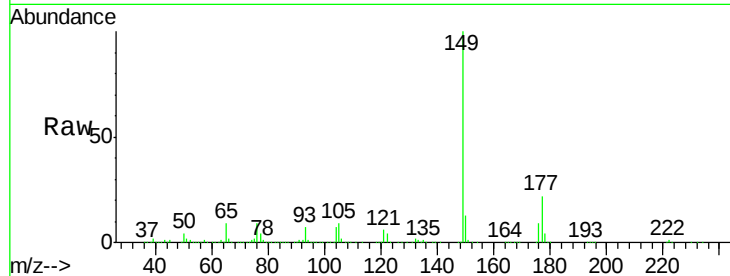
#59
Diethylphthalate
Concen: 44.51 ng
RT: 10.18 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1191284
Ion Ratio Lower Upper
149 100
177 22.1 17.3 25.9
150 12.6 10.3 15.5

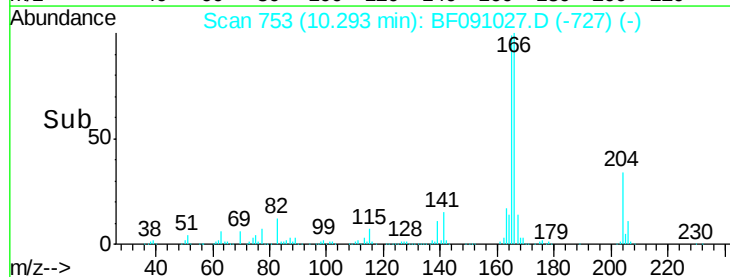
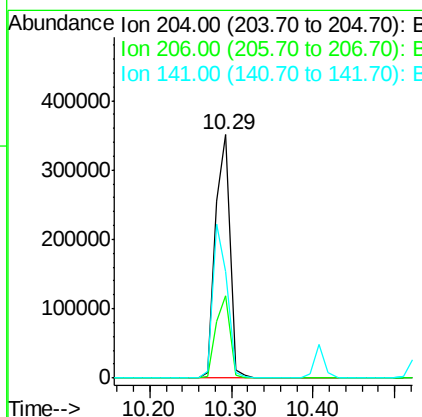
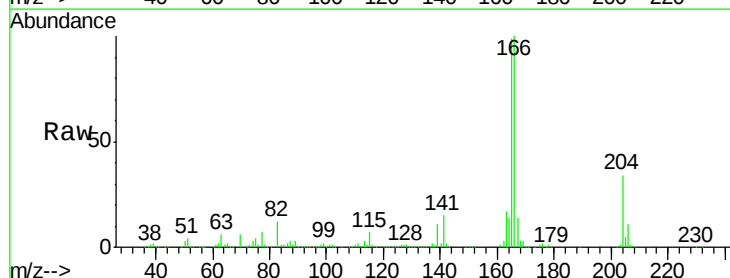
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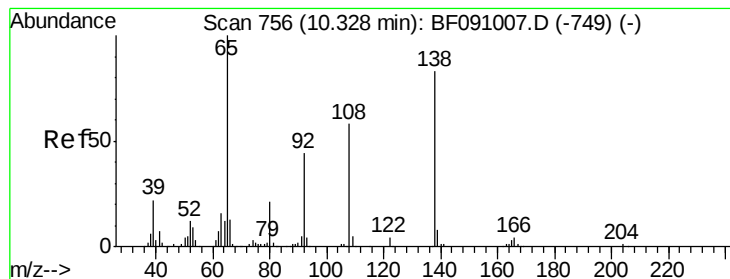
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#60
4-Chlorophenyl-phenylether
Concen: 40.35 ng
RT: 10.29 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Tgt Ion:204 Resp: 436283
Ion Ratio Lower Upper
204 100
206 33.9 27.1 40.7
141 43.8 40.1 60.1





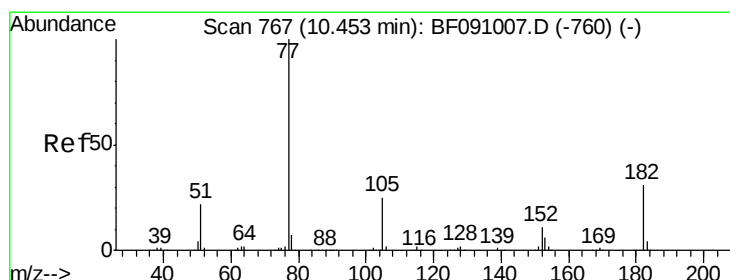
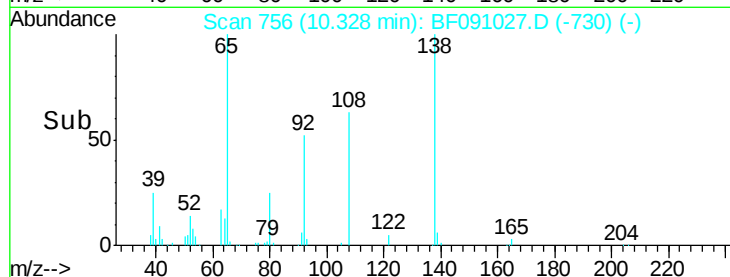
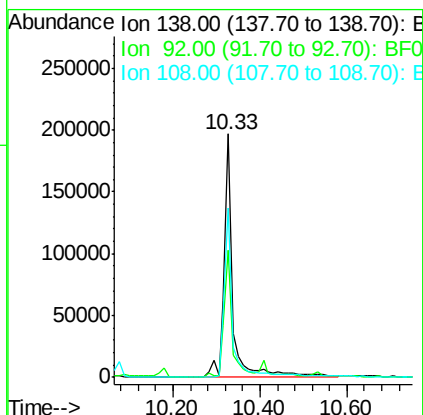
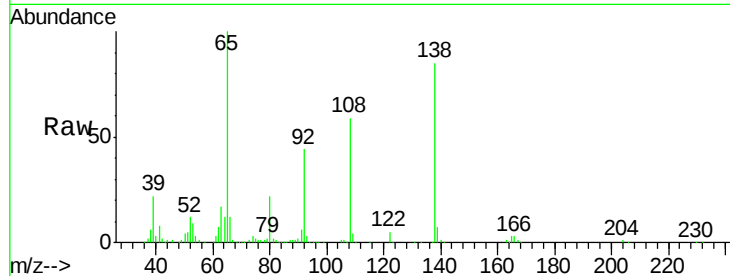
#61
4-Nitroaniline
Concen: 40.53 ng
RT: 10.33 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 272008
Ion Ratio Lower Upper
138 100
92 52.4 32.5 72.5
108 69.6 49.4 89.4

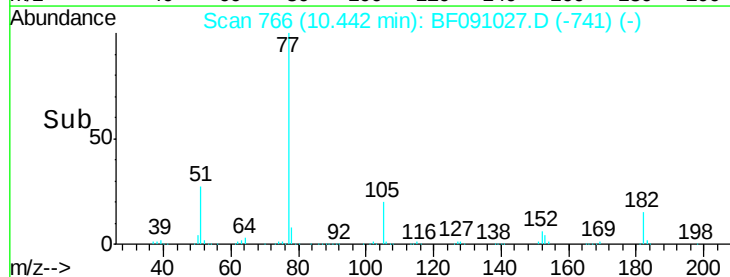
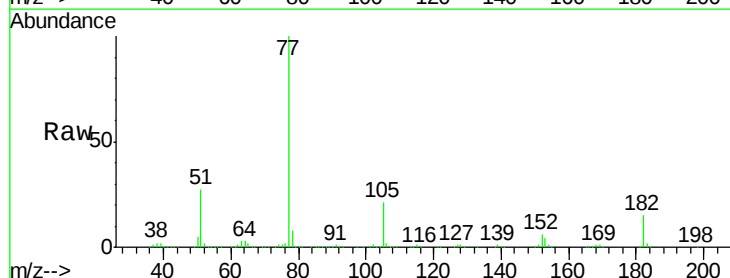
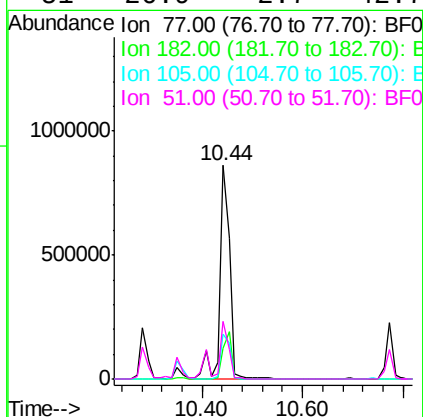
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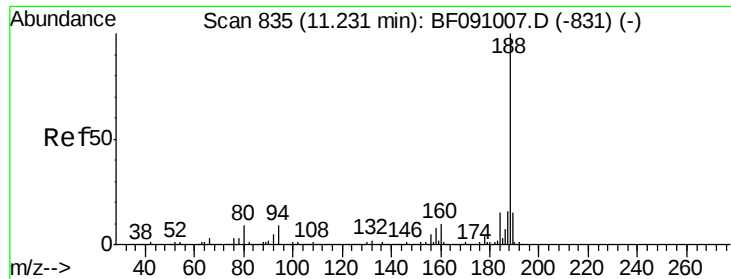
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#62
Azobenzene
Concen: 36.89 ng
RT: 10.44 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Tgt Ion: 77 Resp: 1162316
Ion Ratio Lower Upper
77 100
182 14.6 11.0 51.0
105 20.9 5.6 45.6
51 26.9 2.7 42.7





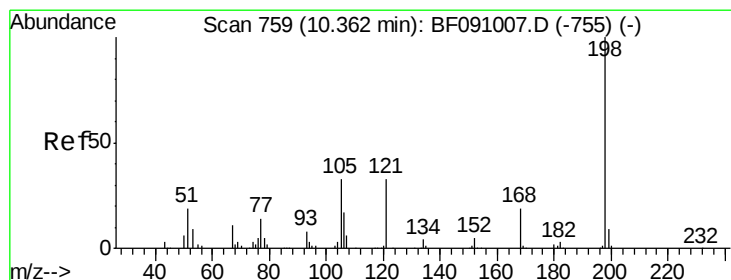
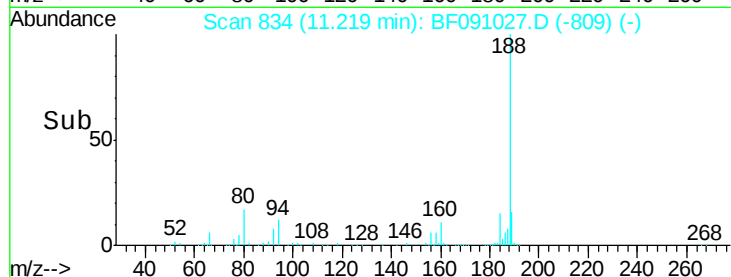
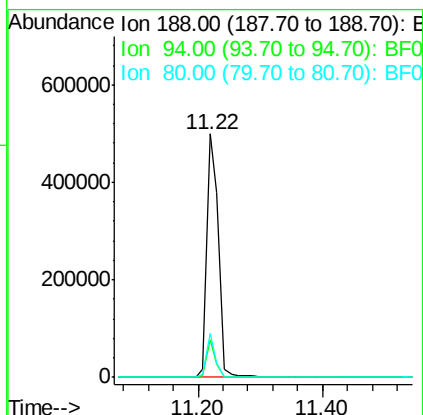
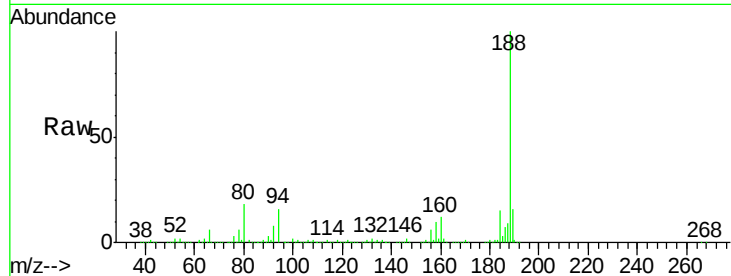
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	639188		
94	15.5	7.0	10.4#	
80	17.8	7.5	11.3#	

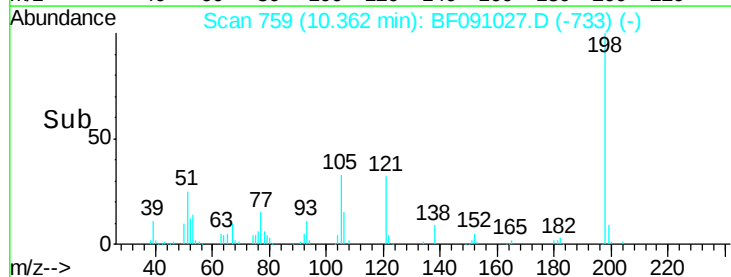
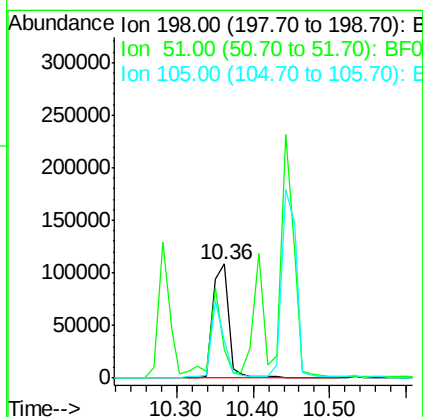
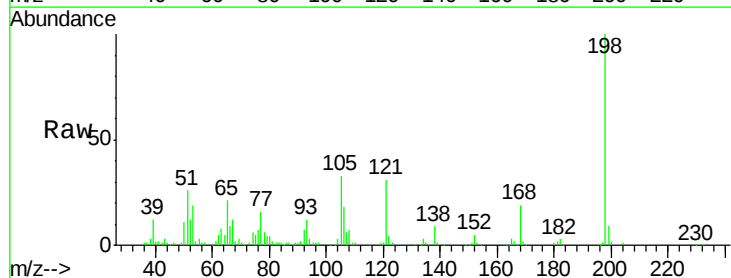
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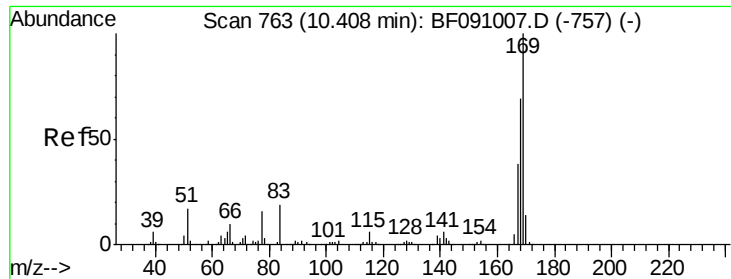
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.85 ng
RT: 10.36 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	155991		
51	25.6	5.9	45.9	
105	32.7	13.8	53.8	





#65

n-Nitrosodiphenylamine

Concen: 37.75 ng

RT: 10.41 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF091027.D

Acq: 4 Nov 2016 18:25

Instrument :

BNA_F

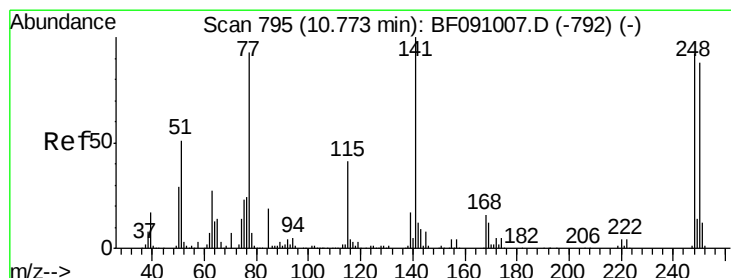
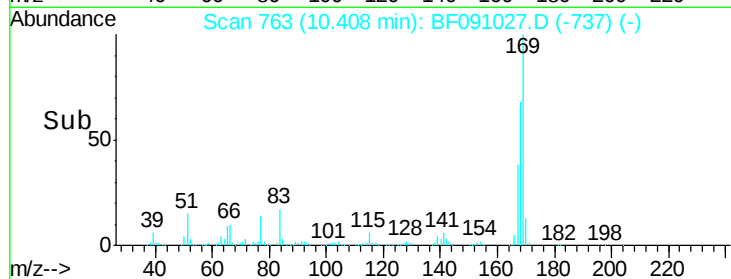
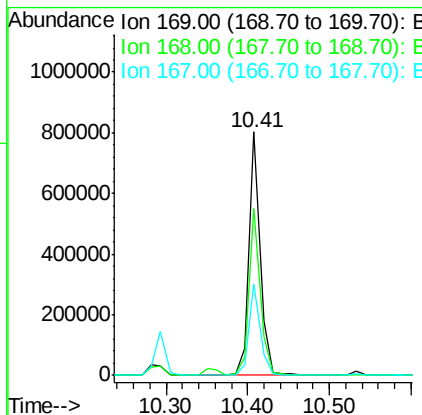
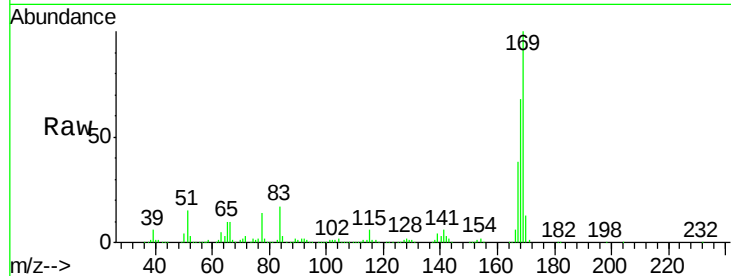
ClientSampleId :

SSTDCCC040

Tgt Ion:	169	Resp:	766954
Ion Ratio	Lower	Upper	
169	100		
168	68.3	55.3	82.9
167	37.7	30.3	45.5

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#66

4-Bromophenyl-phenylether

Concen: 38.36 ng

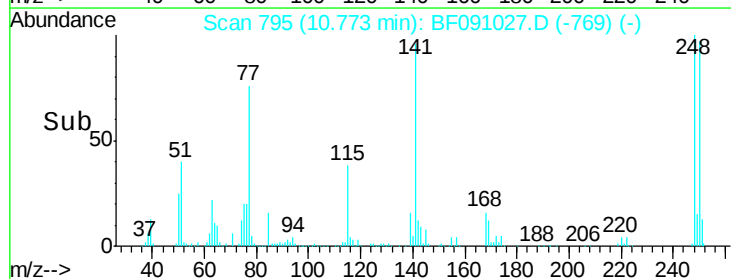
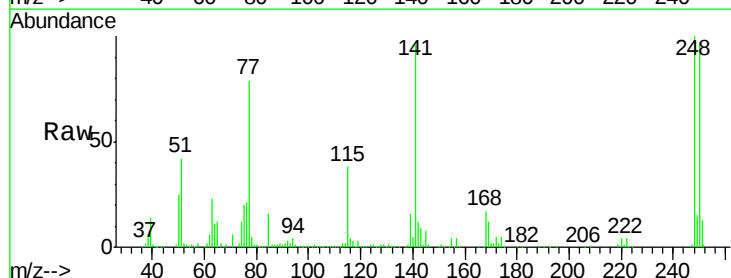
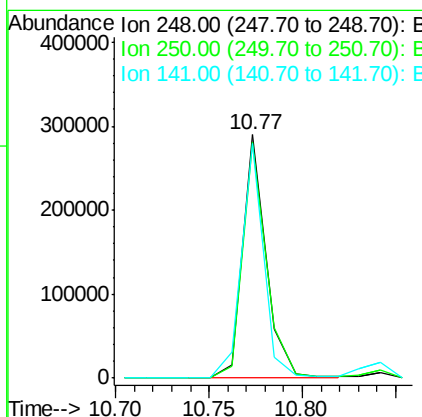
RT: 10.77 min Scan# 795

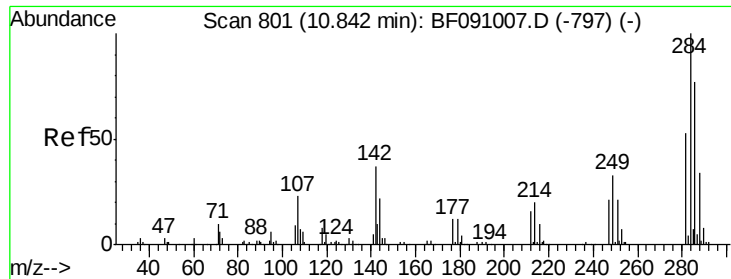
Delta R.T. 0.00 min

Lab File: BF091027.D

Acq: 4 Nov 2016 18:25

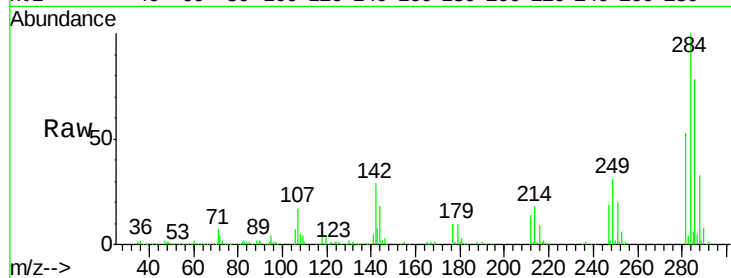
Tgt Ion:	248	Resp:	255009
Ion Ratio	Lower	Upper	
248	100		
250	97.1	76.3	114.5
141	96.4	86.8	130.2





#67
Hexachlorobenzene
Concen: 43.57 ng
RT: 10.84 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

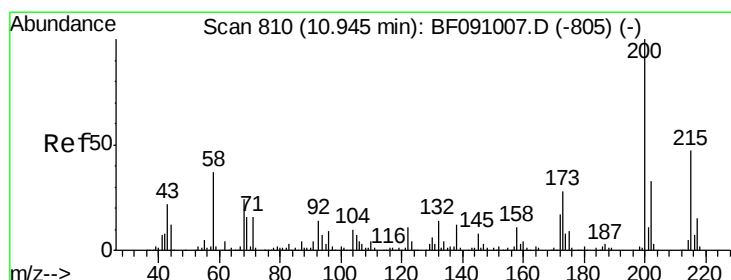
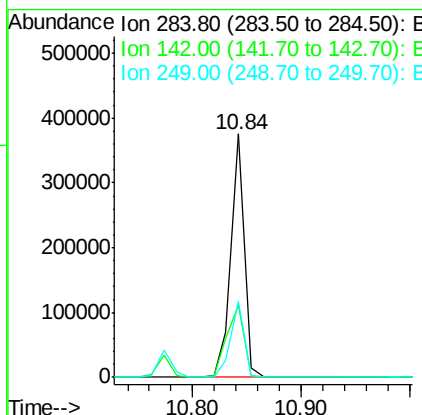
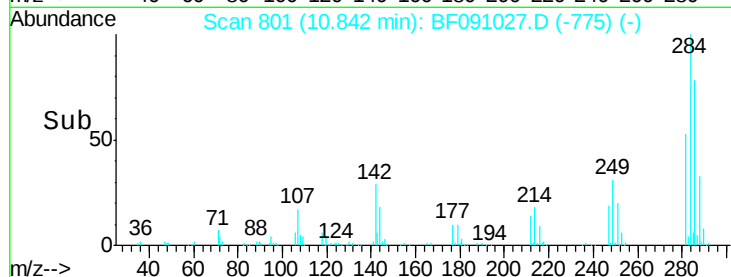
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
284	100	319480		
142	29.5	29.9	44.9#	
249	31.1	26.6	39.8	

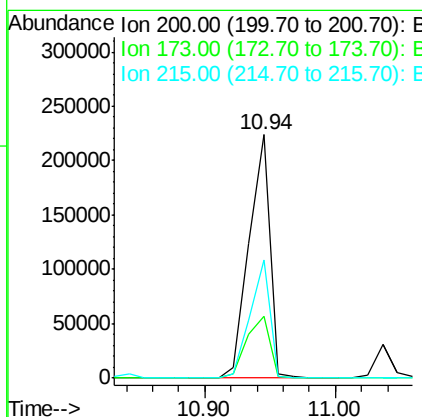
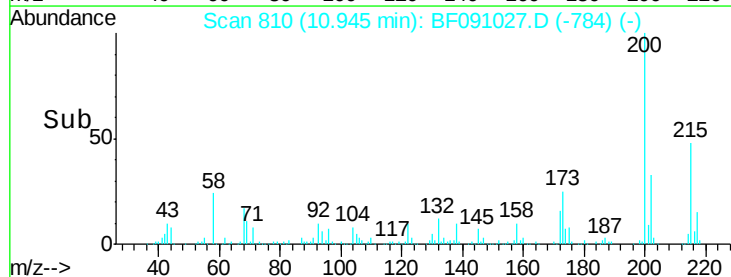
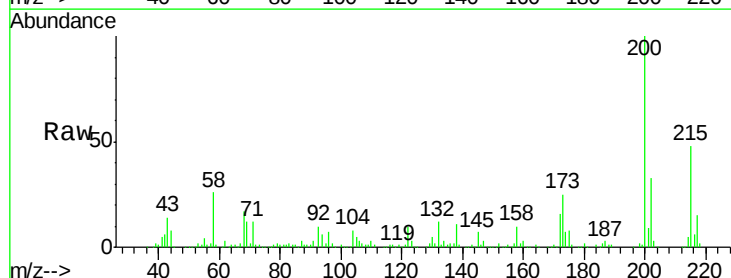
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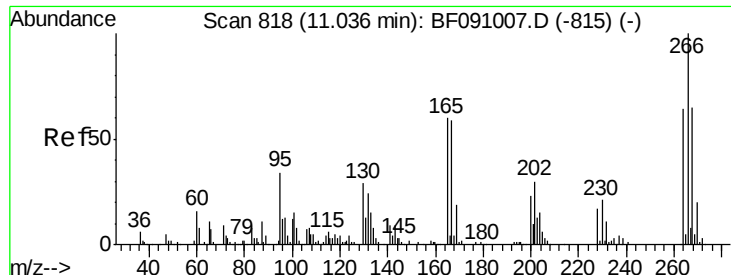
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#68
Atrazine
Concen: 42.61 ng
RT: 10.94 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	249726		
173	25.5	8.1	48.1	
215	48.5	27.3	67.3	





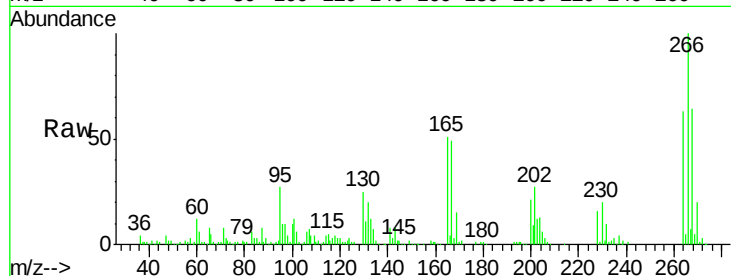
#69
 Pentachlorophenol
 Concen: 45.88 ng
 RT: 11.04 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF091027.D
 Acq: 4 Nov 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

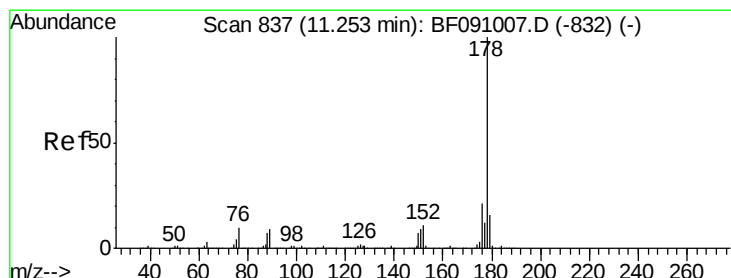
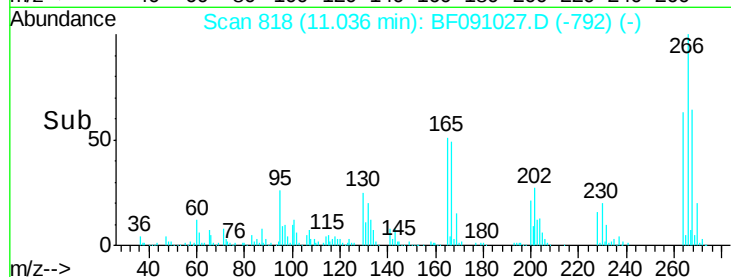
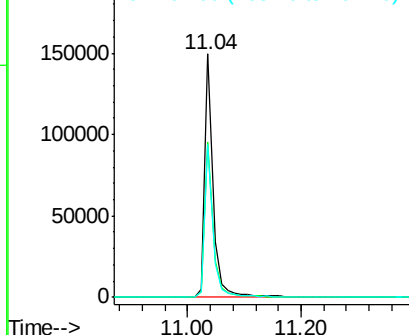
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	52.1	78.1
264	62.9	51.1	76.7

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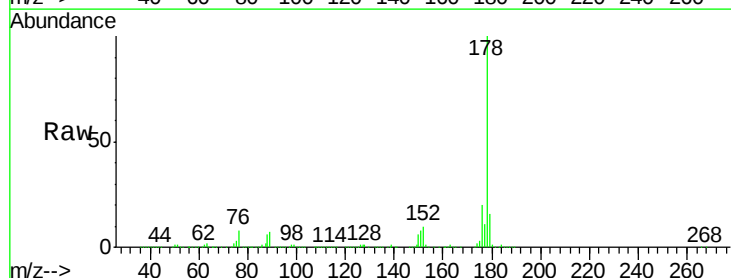


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

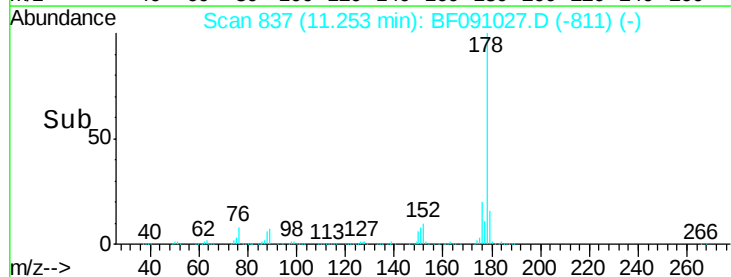
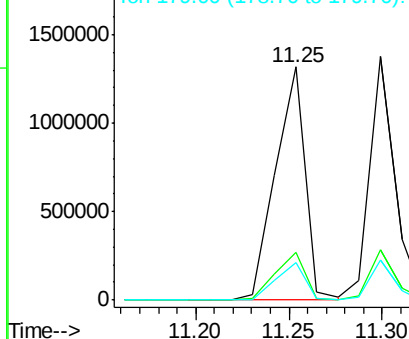


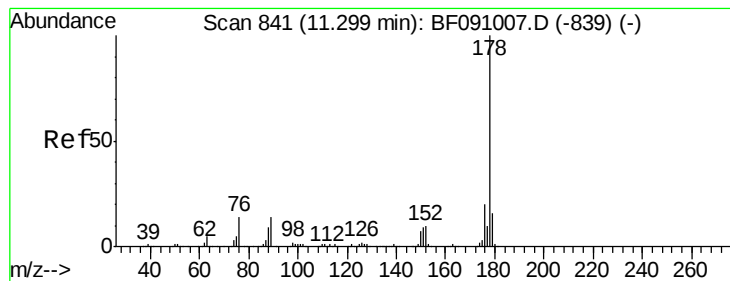
#70
 Phenanthrene
 Concen: 42.63 ng
 RT: 11.25 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF091027.D
 Acq: 4 Nov 2016 18:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.6	25.0
179	15.8	12.9	19.3



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





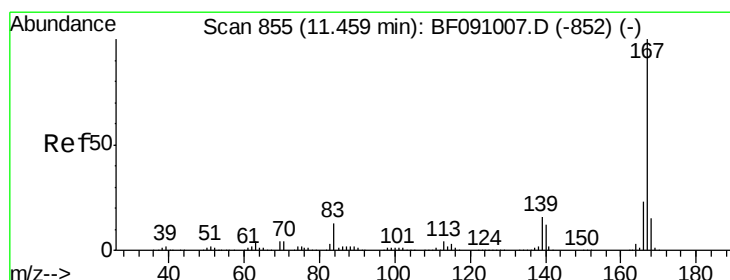
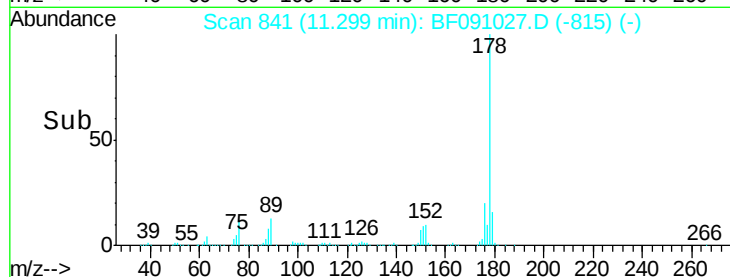
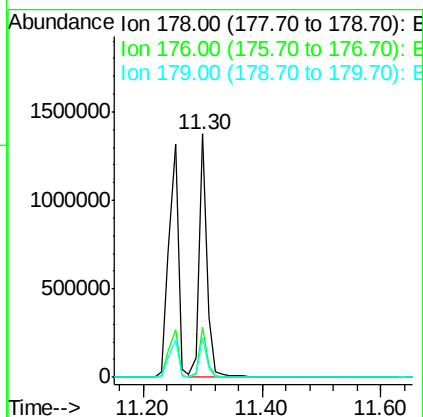
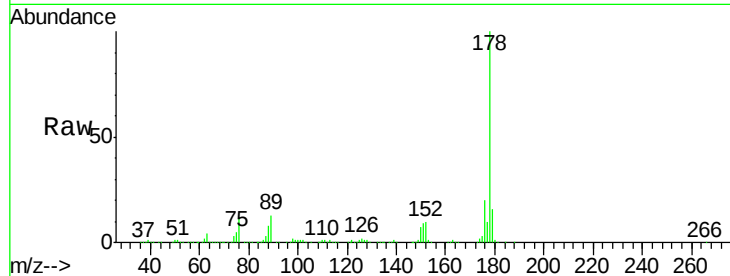
#71
 Anthracene
 Concen: 36.26 ng
 RT: 11.30 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF091027.D
 Acq: 4 Nov 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1309859
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.0 24.0
 179 16.4 13.0 19.6

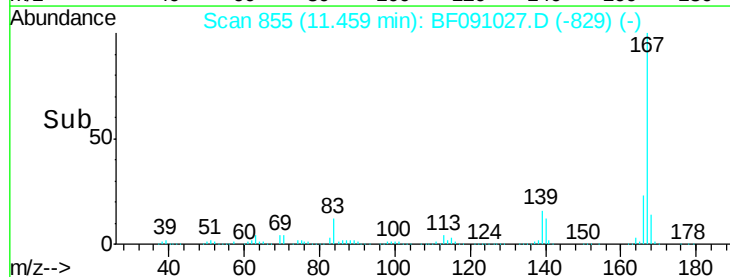
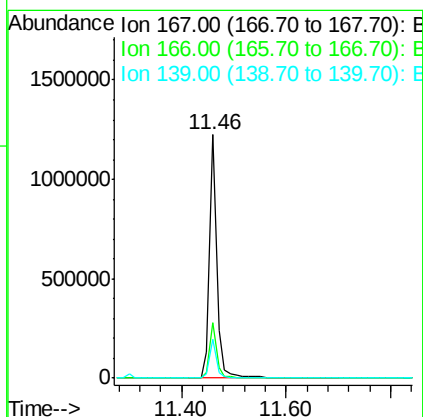
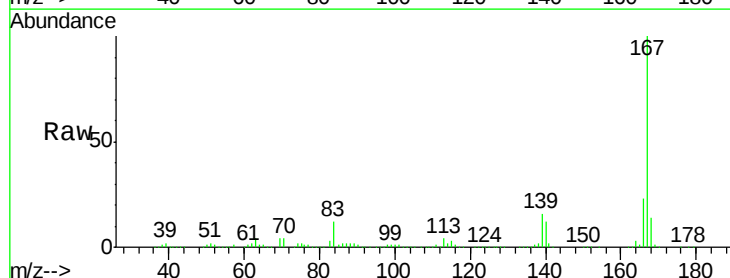
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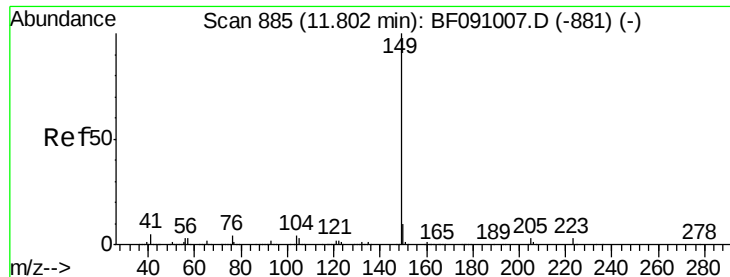
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#72
 Carbazole
 Concen: 36.87 ng
 RT: 11.46 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: BF091027.D
 Acq: 4 Nov 2016 18:25

Tgt Ion:167 Resp: 1200249
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.0 27.0
 139 15.7 12.6 18.8





#73

Di-n-butylphthalate

Concen: 39.39 ng

RT: 11.79 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF091027.D

Acq: 4 Nov 2016 18:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1612861

Ion Ratio Lower Upper

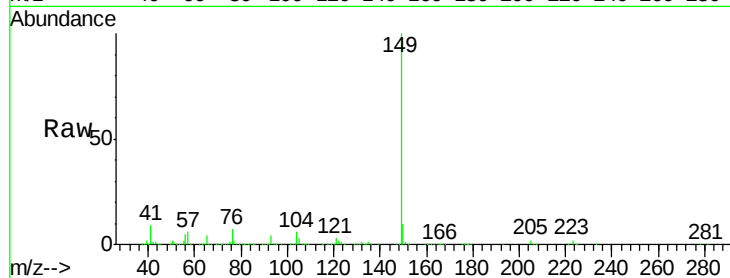
149 100

150 10.0 7.7 11.5

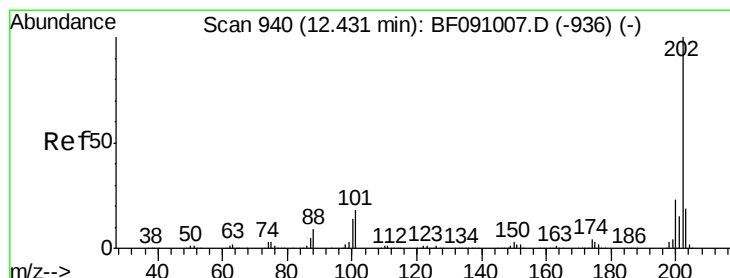
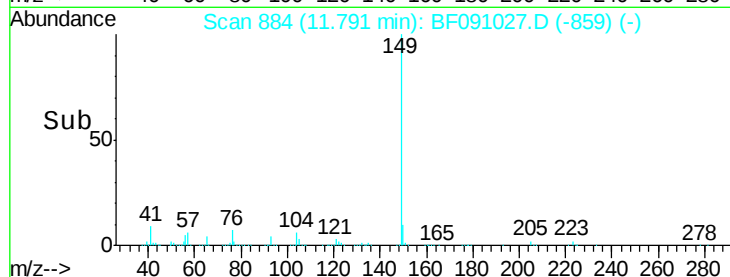
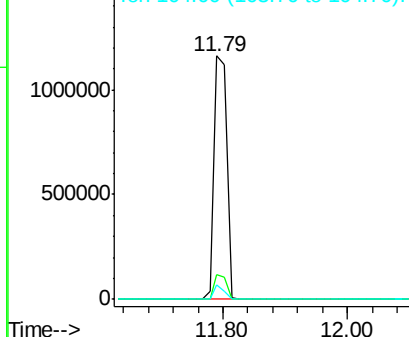
104 6.0 3.6 5.4#

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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: 36.78 ng

RT: 12.43 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF091027.D

Acq: 4 Nov 2016 18:25

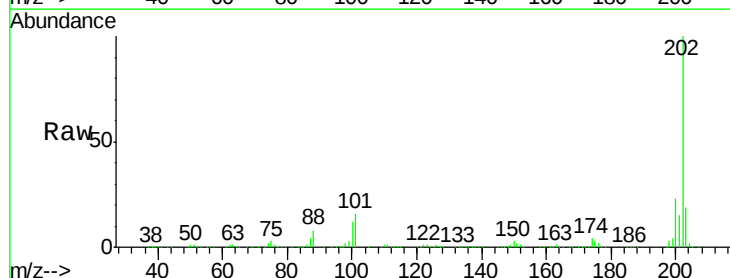
Tgt Ion:202 Resp: 1296053

Ion Ratio Lower Upper

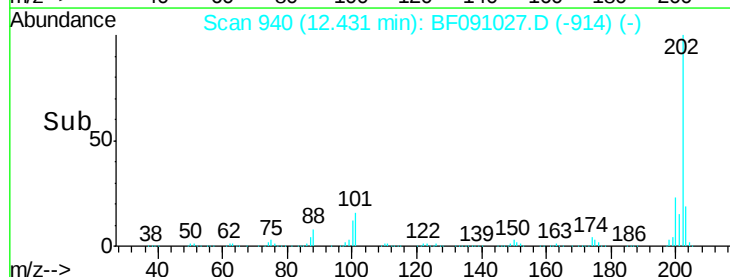
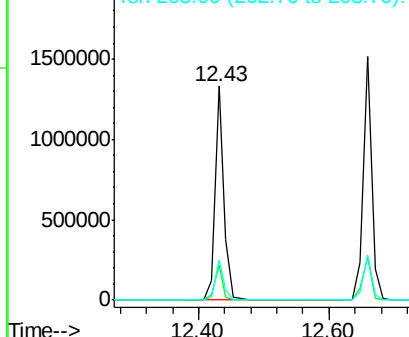
202 100

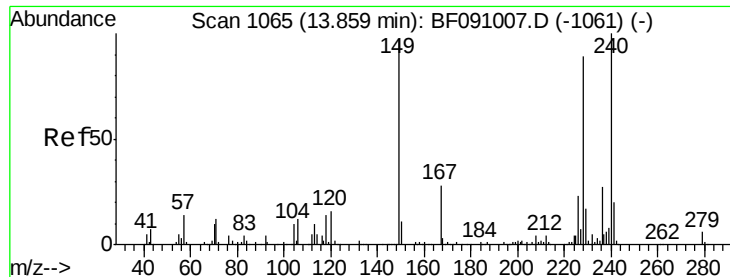
101 16.4 0.0 37.6

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: 13.86 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BF091027.D

Acq: 4 Nov 2016 18:25

Instrument :

BNA_F

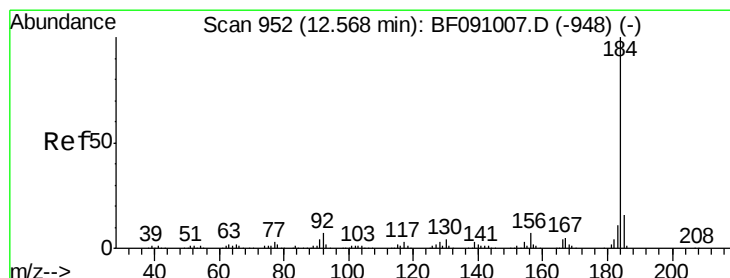
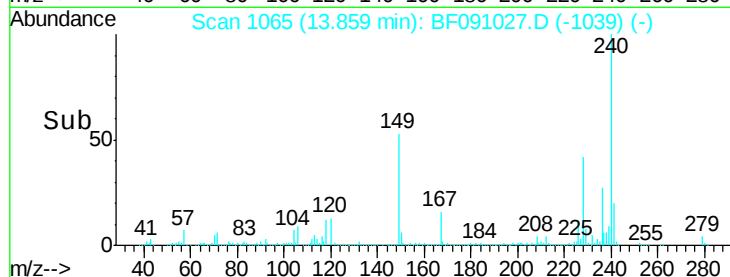
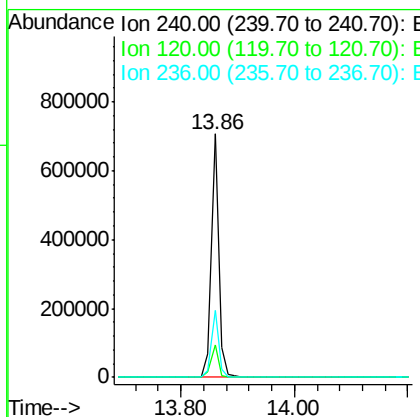
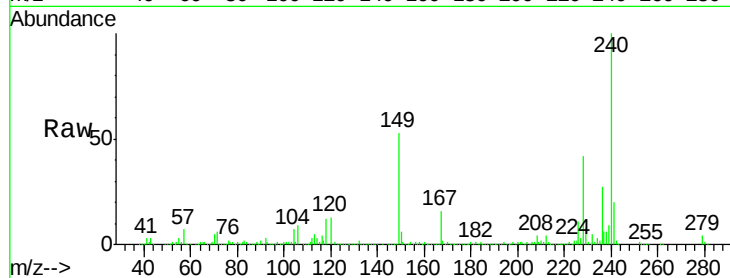
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	609180
Ion Ratio		Lower	Upper
240	100		
120	13.5	12.9	19.3
236	27.4	21.9	32.9

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#76

Benzidine

Concen: 34.22 ng

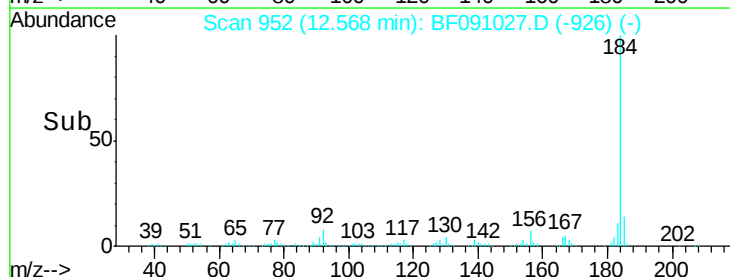
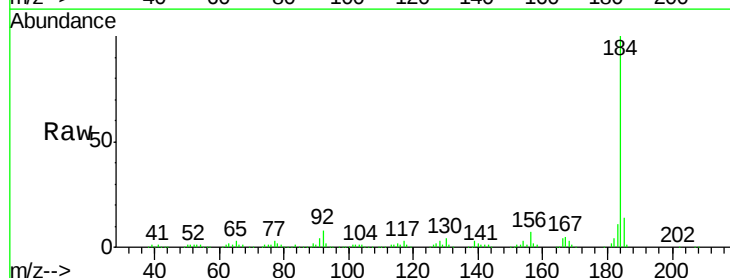
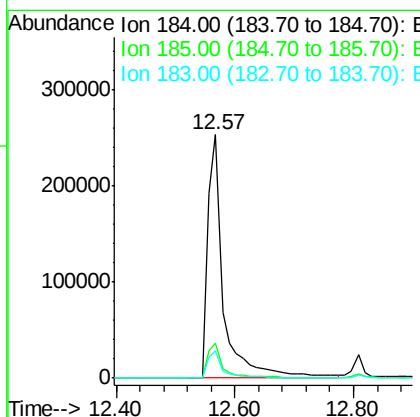
RT: 12.57 min Scan# 952

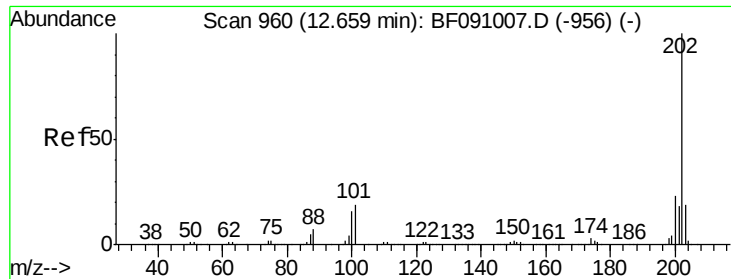
Delta R.T. 0.00 min

Lab File: BF091027.D

Acq: 4 Nov 2016 18:25

Tgt Ion:	184	Resp:	465735
Ion Ratio		Lower	Upper
184	100		
185	14.4	13.0	19.4
183	11.4	8.7	13.1





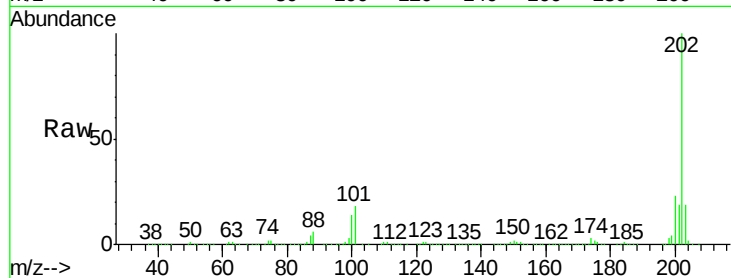
#77
Pyrene
 Concen: 33.97 ng
 RT: 12.66 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF091027.D
 Acq: 4 Nov 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

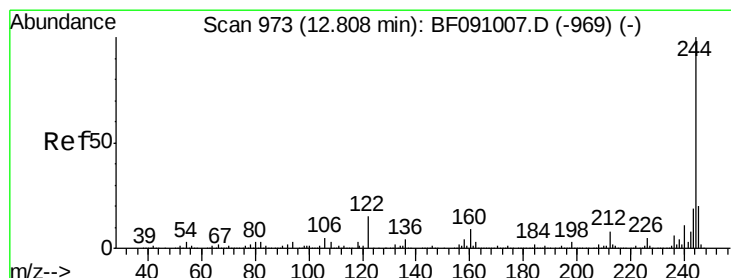
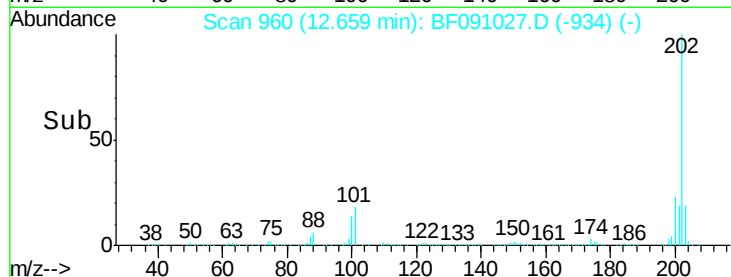
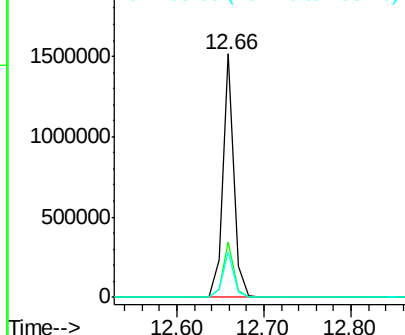
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.4	27.6
203	18.5	15.0	22.6

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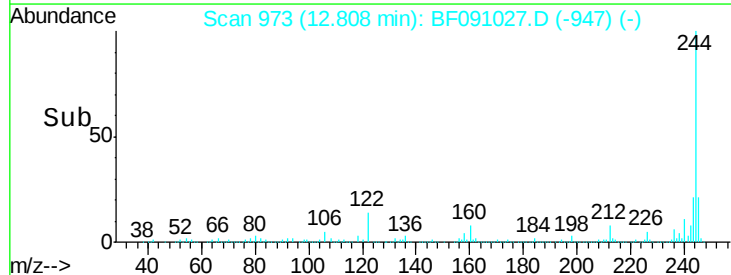
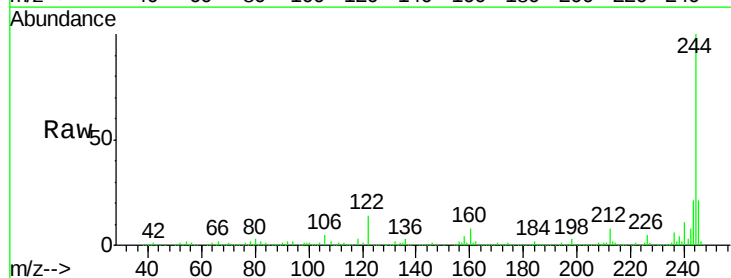
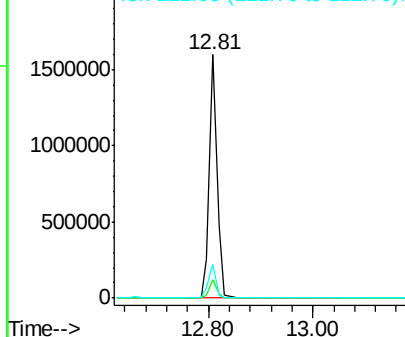
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
 Concen: 66.96 ng
 RT: 12.81 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BF091027.D
 Acq: 4 Nov 2016 18:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.4	9.6
122	13.8	12.3	18.5

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





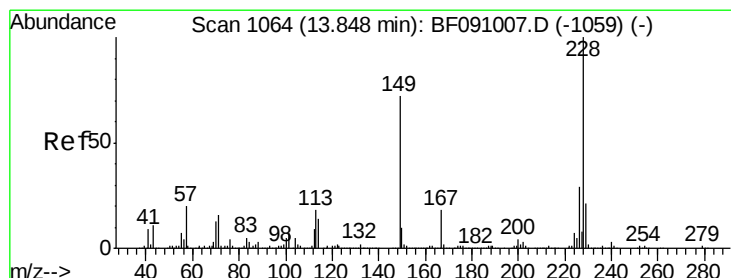
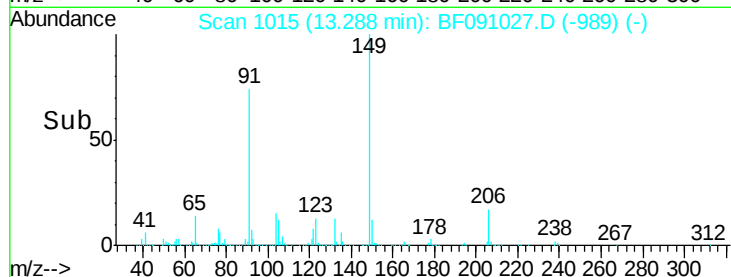
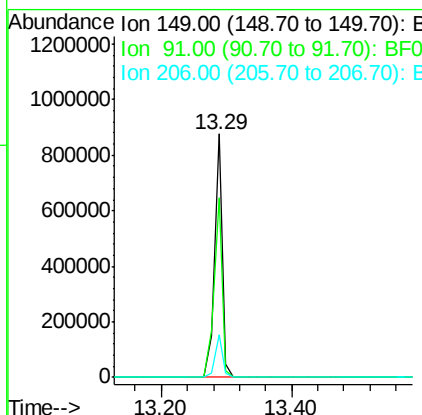
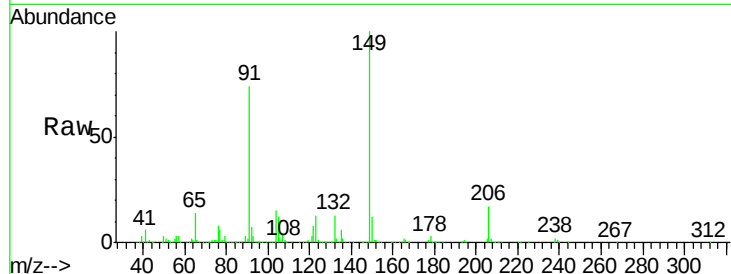
#79
Butylbenzylphthalate
Concen: 39.31 ng
RT: 13.29 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.8	65.0	97.4
206	17.3	12.5	18.7

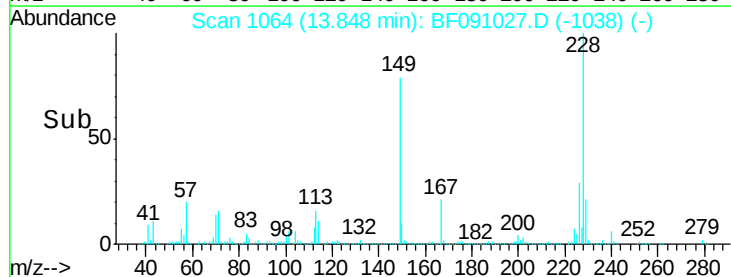
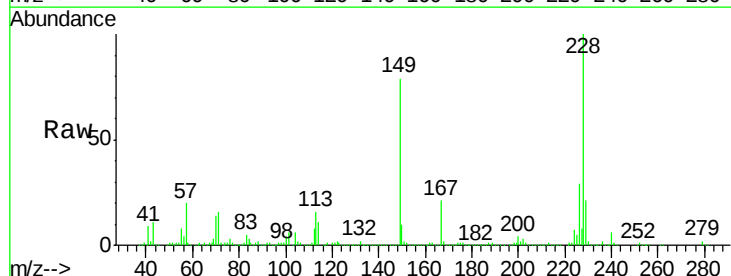
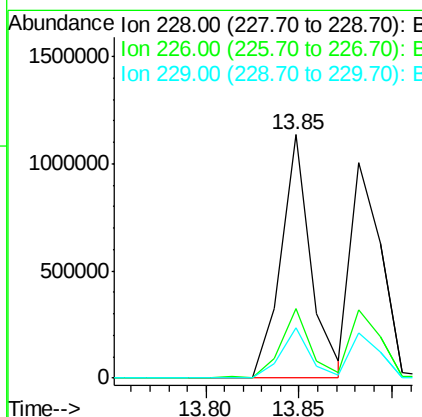
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#80
Benzo(a)anthracene
Concen: 36.59 ng
RT: 13.85 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.0	34.6
229	20.7	16.6	24.8





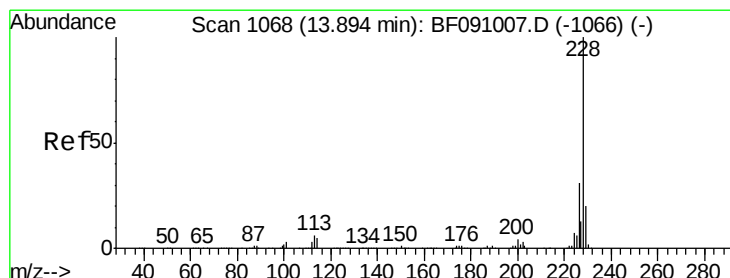
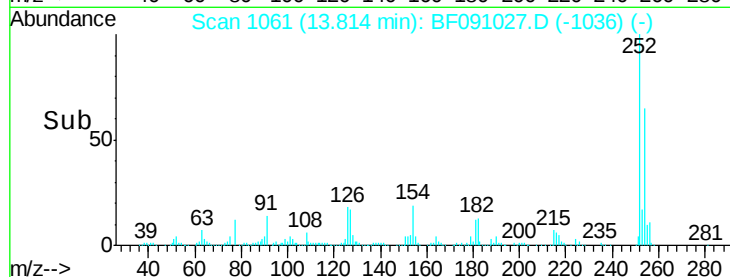
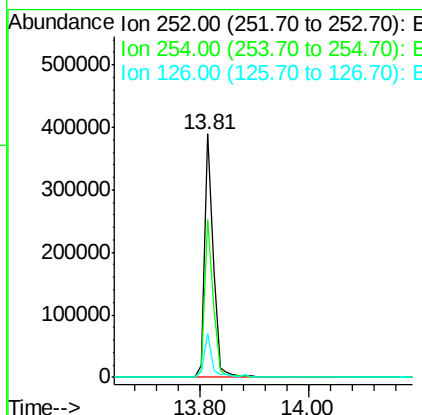
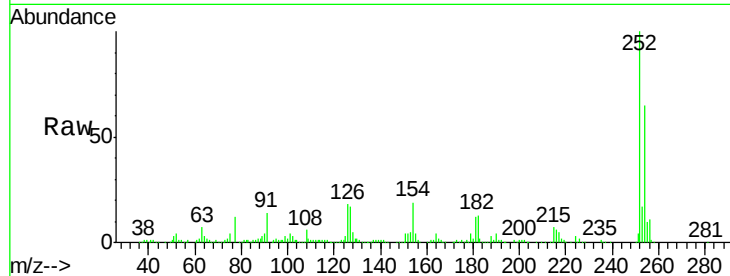
#81
 3,3'-Dichlorobenzidine
 Concen: 35.50 ng
 RT: 13.81 min Scan# 1061
 Delta R.T. -0.01 min
 Lab File: BF091027.D
 Acq: 4 Nov 2016 18:25

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.0	78.0
126	18.0	5.4	8.2

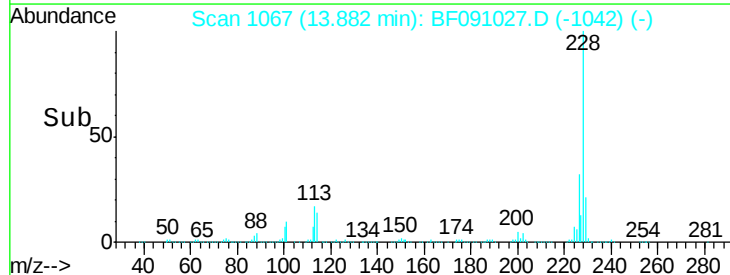
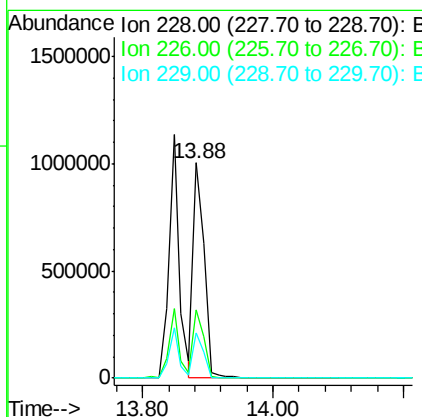
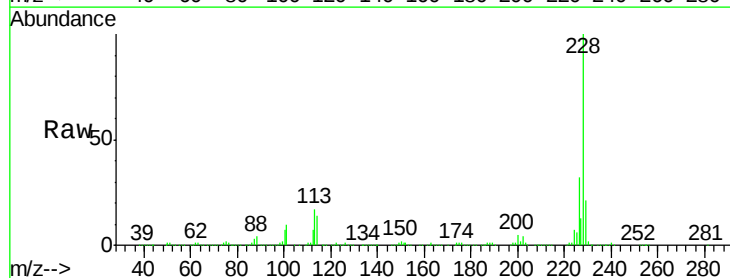
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#82
 Chrysene
 Concen: 34.19 ng
 RT: 13.88 min Scan# 1067
 Delta R.T. -0.01 min
 Lab File: BF091027.D
 Acq: 4 Nov 2016 18:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	20.8	15.9	23.9





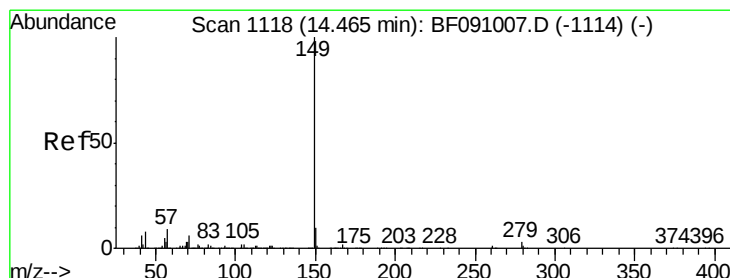
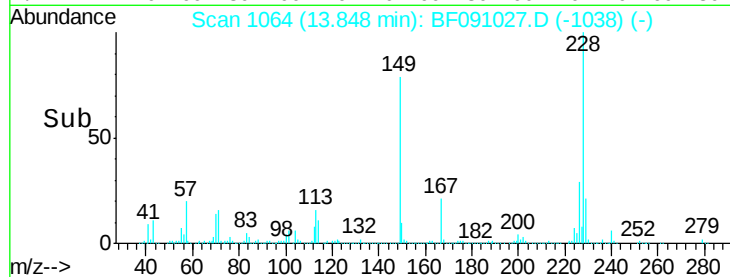
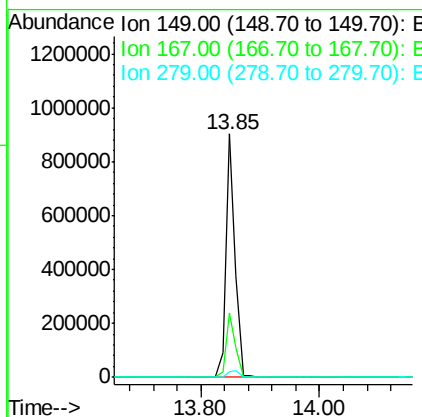
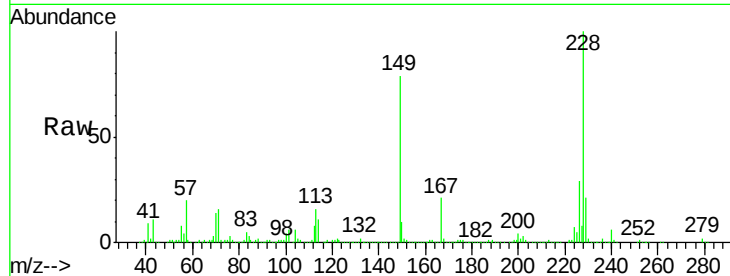
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.01 ng
 RT: 13.85 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF091027.D
 Acq: 4 Nov 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.4	30.6
279	2.5	1.6	2.4

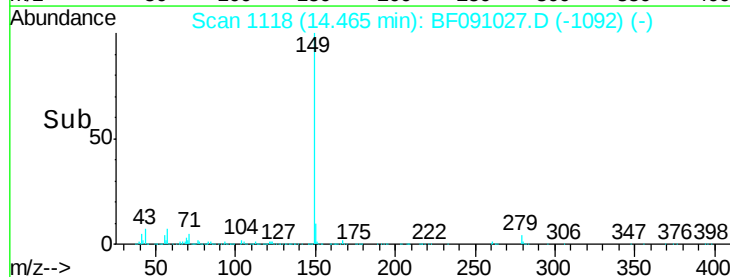
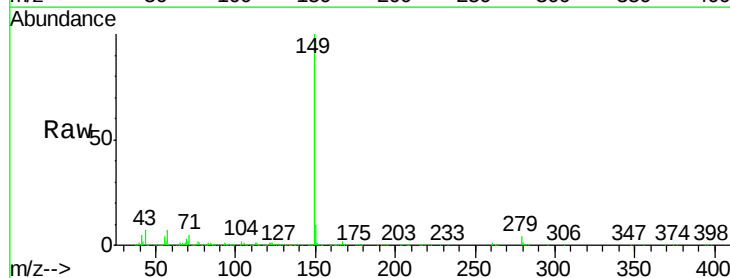
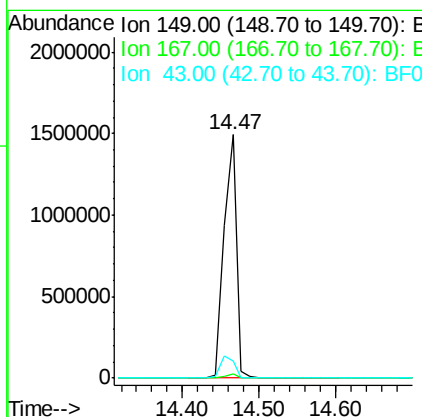
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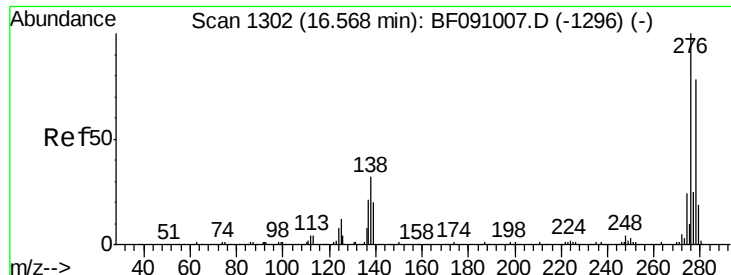
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#84
 Di-n-octyl phthalate
 Concen: 40.72 ng
 RT: 14.47 min Scan# 1118
 Delta R.T. 0.00 min
 Lab File: BF091027.D
 Acq: 4 Nov 2016 18:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	10.0	8.2	12.4





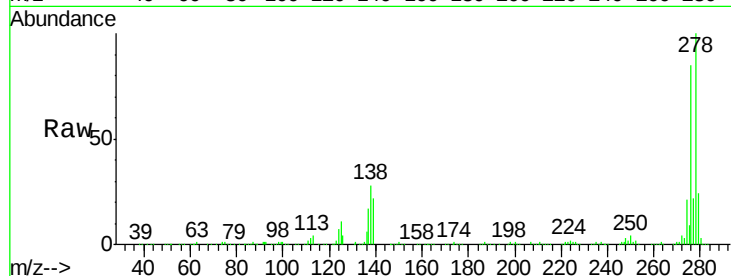
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.57 ng
RT: 16.57 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

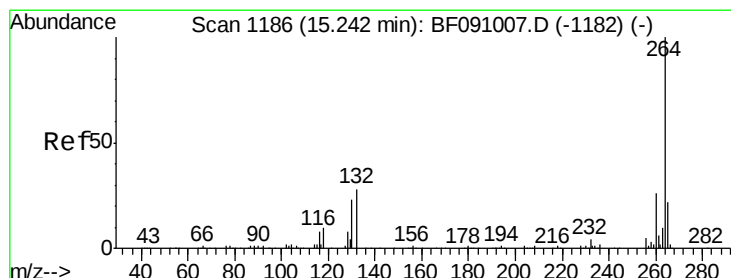
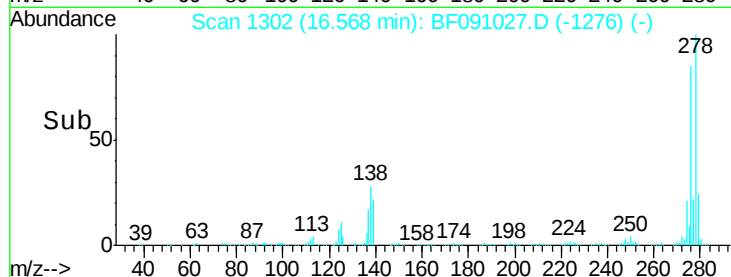
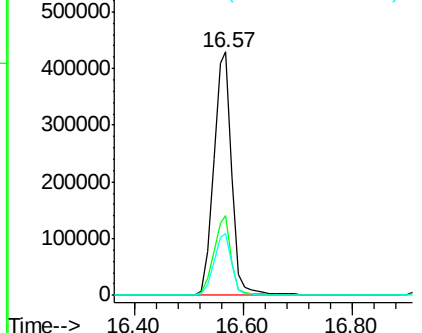
Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.0	26.0	39.0
277	25.2	20.1	30.1

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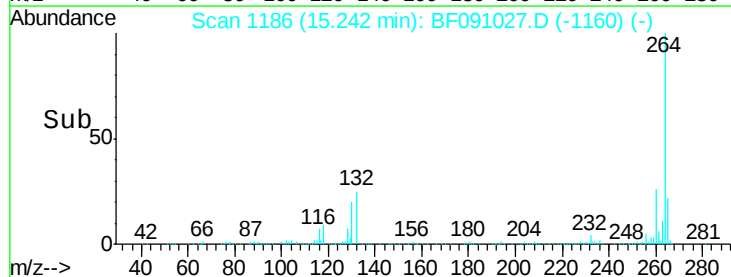
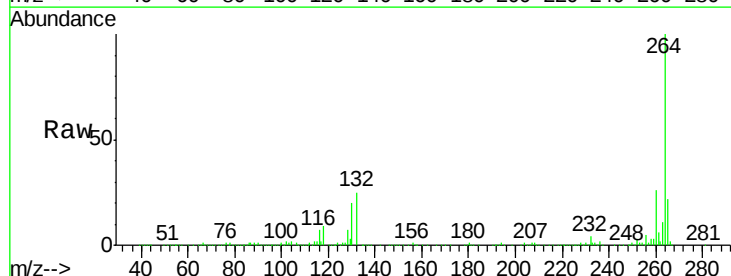
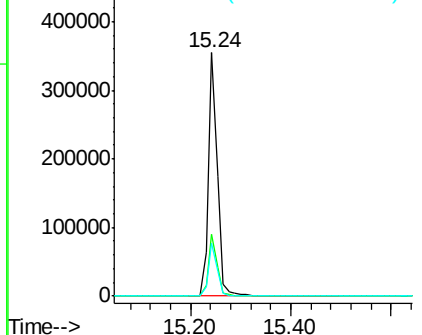
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

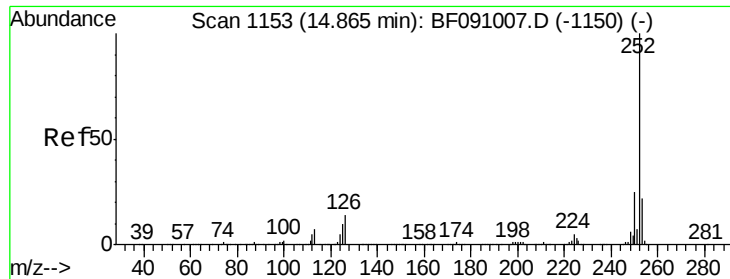


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.24 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.6	30.8
265	22.0	17.8	26.8

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





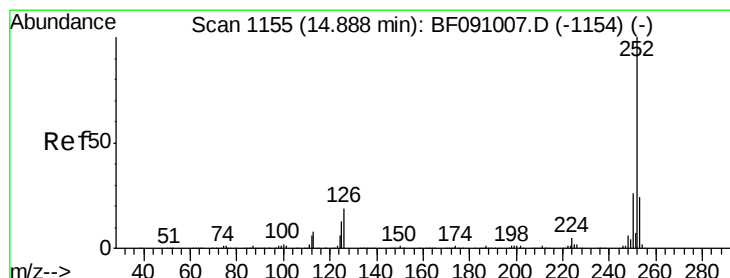
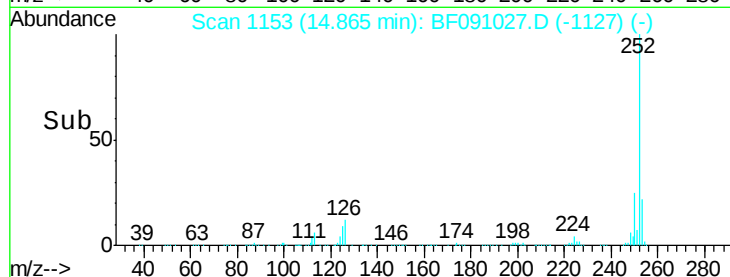
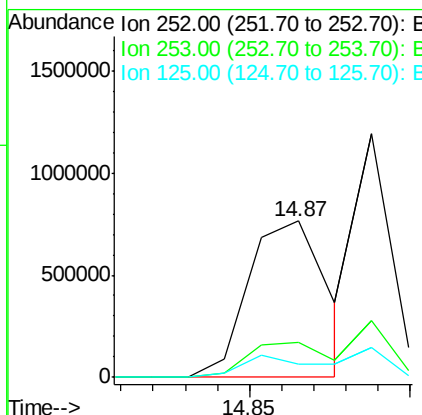
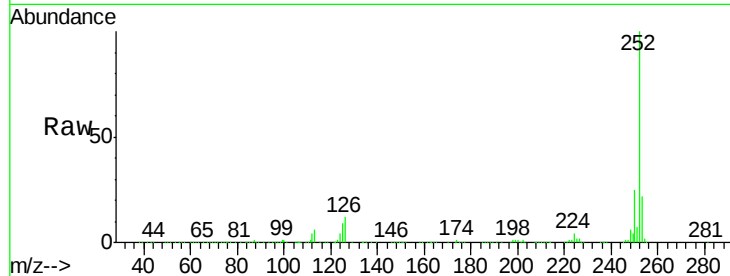
#87
Benzo(b)fluoranthene
Concen: 44.06 ng m
RT: 14.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1306233
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 8.8 8.3 12.5

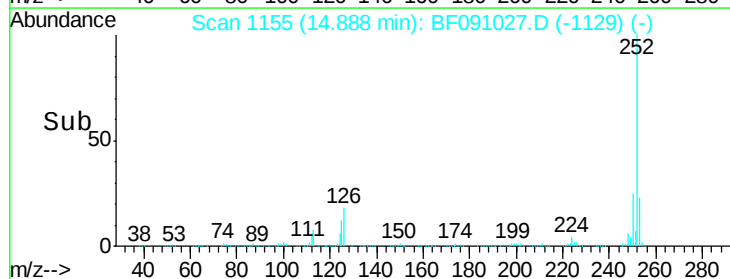
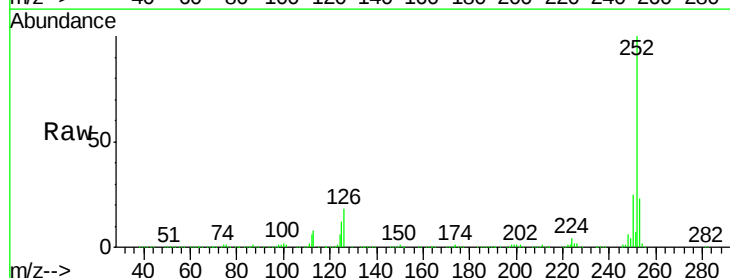
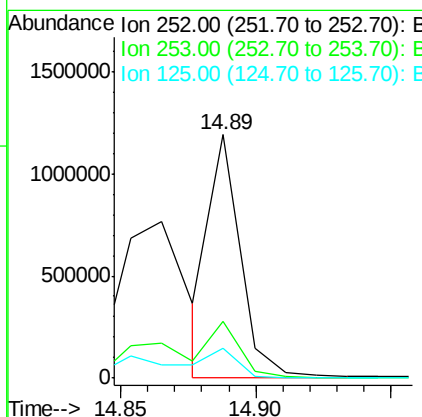
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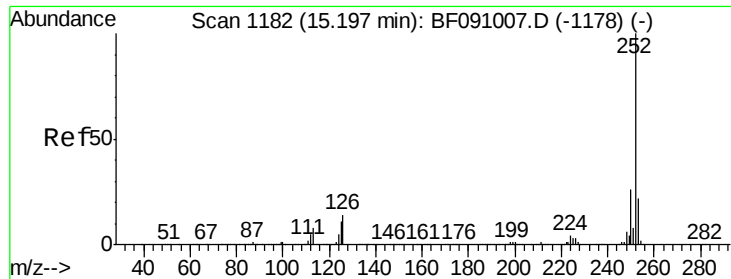
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#88
Benzo(k)fluoranthene
Concen: 36.54 ng m
RT: 14.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Tgt Ion:252 Resp: 950346
Ion Ratio Lower Upper
252 100
253 23.2 18.6 28.0
125 12.1 11.2 16.8





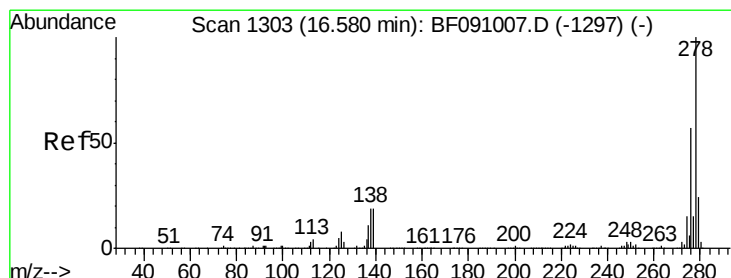
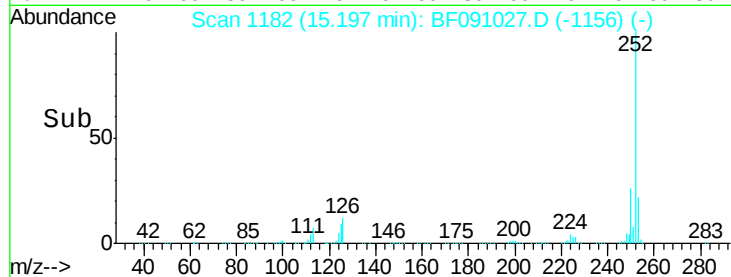
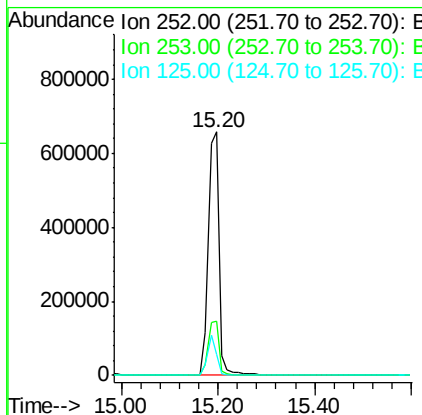
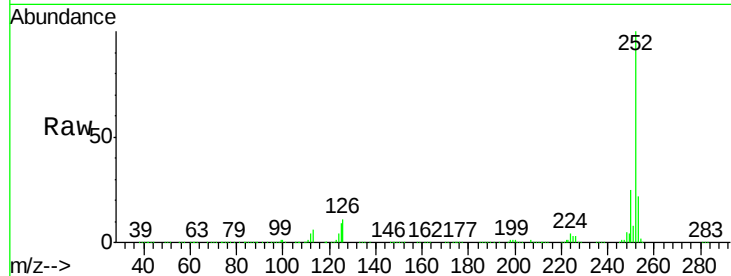
#89
Benzo(a)pyrene
Concen: 39.94 ng
RT: 15.20 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 1030838
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.8 8.6 13.0

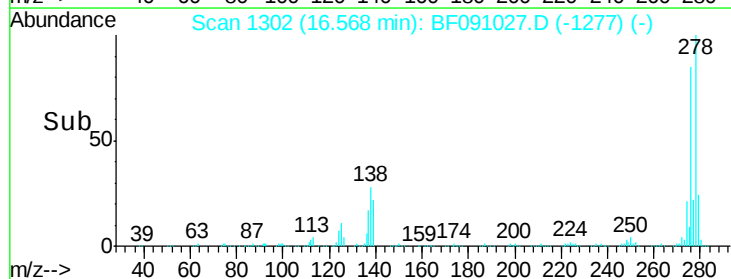
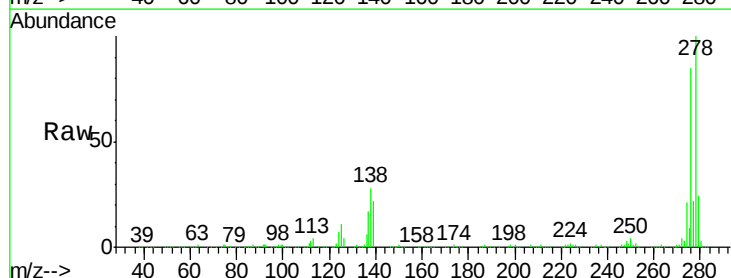
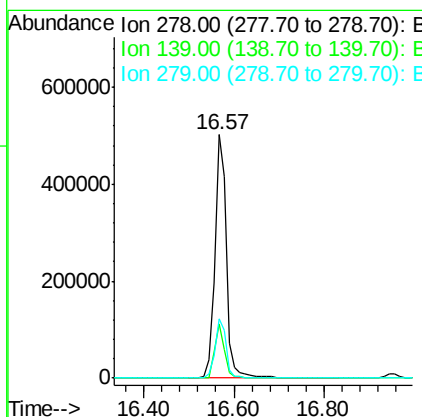
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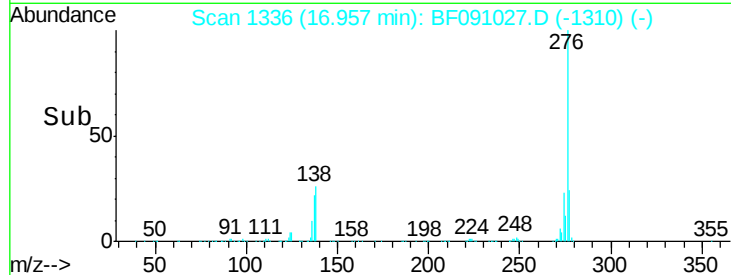
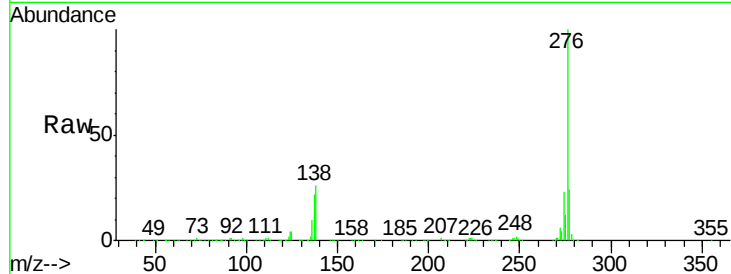
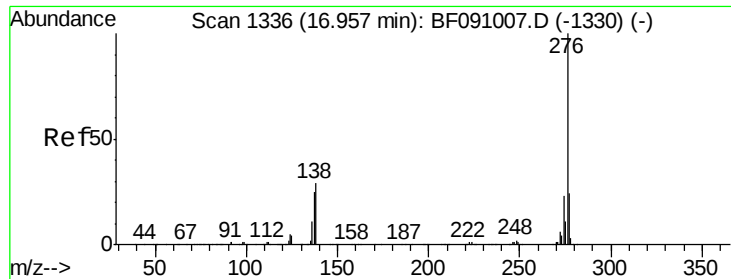
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#90
Dibenzo(a,h)anthracene
Concen: 40.14 ng
RT: 16.57 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF091027.D
Acq: 4 Nov 2016 18:25

Tgt Ion: 278 Resp: 895574
Ion Ratio Lower Upper
278 100
139 22.1 15.3 22.9
279 24.3 19.3 28.9





#91

Benzo(g,h,i)perylene

Concen: 38.01 ng

RT: 16.96 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BF091027.D

Acq: 4 Nov 2016 18:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 766933

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 25.9 23.3 34.9

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