

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
 Data File : BF091013.D
 Acq On : 4 Nov 2016 8:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 11/7/2016 4:39:14 PM

Quant Time: Nov 04 11:01:26 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	174300	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	715005	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	385231	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	615648	20.00	ng	0.00
75) Chrysene-d12	13.86	240	567755	20.00	ng	0.00
86) Perylene-d12	15.24	264	429453	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	854759	80.99	ng	0.00
7) Phenol-d6	6.35	99	1164376	81.28	ng	0.00
23) Nitrobenzene-d5	7.28	82	945866	72.16	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	278295	79.91	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1790033	80.00	ng	0.00
78) Terphenyl-d14	12.81	244	1794230	78.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.20	88	219233	36.31	ng	95
3) Pyridine	2.88	79	644359	45.62	ng	93
4) n-Nitrosodimethylamine	2.83	42	202620	36.27	ng	89
6) Aniline	6.37	93	721688	42.71	ng	96
8) 2-Chlorophenol	6.49	128	514764	40.89	ng	94
9) Benzaldehyde	6.25	77	292908	36.84	ng	95
10) Phenol	6.36	94	606590	38.26	ng	94
11) bis(2-Chloroethyl)ether	6.44	93	519046	38.85	ng	98
12) 1,3-Dichlorobenzene	6.65	146	537505	42.22	ng	99
13) 1,4-Dichlorobenzene	6.72	146	525941m	38.50	ng	
14) 1,2-Dichlorobenzene	6.88	146	504172	40.21	ng	98
15) Benzyl Alcohol	6.85	79	358442	35.47	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	613352	32.06	ng	96
17) 2-Methylphenol	6.98	107	410459	41.19	ng	98
18) Hexachloroethane	7.22	117	200799	37.98	ng	96
19) n-Nitroso-di-n-propylamine	7.13	70	329999	33.24	ng	96
20) 3+4-Methylphenols	7.14	107	480087	40.12	ng	97
22) Acetophenone	7.13	105	644800	39.17	ng	96
24) Nitrobenzene	7.30	77	564495	39.00	ng	94
25) Isophorone	7.54	82	995403	39.41	ng	99
26) 2-Nitrophenol	7.61	139	260424	42.51	ng	98
27) 2,4-Dimethylphenol	7.66	122	432881	42.73	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	573345	41.55	ng	99
29) 2,4-Dichlorophenol	7.86	162	386937	43.76	ng	97
30) 1,2,4-Trichlorobenzene	7.94	180	434622	43.72	ng	100
31) Naphthalene	8.02	128	1409781	41.23	ng	99
32) Benzoic acid	7.81	122	305332	39.62	ng	94
33) 4-Chloroaniline	8.08	127	580547	40.82	ng	97
34) Hexachlorobutadiene	8.13	225	235563	43.90	ng	98
35) Caprolactam	8.45	113	119521	43.03	ng	96
36) 4-Chloro-3-methylphenol	8.57	107	469712	43.88	ng	98
37) 2-Methylnaphthalene	8.70	142	919727	41.84	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	453685	46.19	ng	99
40) Hexachlorocyclopentadiene	8.86	237	135615	39.41	ng	100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	274653	43.32	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	288518	43.34	ng	98
45) 1,1'-Biphenyl	9.17	154	1198669	42.61	ng	99
46) 2-Chloronaphthalene	9.20	162	926622	43.39	ng	99
47) 2-Nitroaniline	9.30	65	355815	44.89	ng	99
48) Acenaphthylene	9.61	152	1376393	41.35	ng	100
49) Dimethylphthalate	9.48	163	1020883	40.41	ng	100
50) 2,6-Dinitrotoluene	9.54	165	204387	37.75	ng	99
51) Acenaphthene	9.78	154	824871	39.48	ng	99
52) 3-Nitroaniline	9.71	138	266007	41.44	ng	99
53) 2,4-Dinitrophenol	9.82	184	101427	37.96	ng	99
54) Dibenzofuran	9.95	168	1138820	40.49	ng	99
55) 4-Nitrophenol	9.88	139	158493	40.15	ng	95
56) 2,4-Dinitrotoluene	9.95	165	306788	44.54	ng	99
57) Fluorene	10.29	166	961410	41.82	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	240749	46.16	ng	98
59) Diethylphthalate	10.18	149	1086358	41.95	ng	100
60) 4-Chlorophenyl-phenylether	10.29	204	442264	42.27	ng	96
61) 4-Nitroaniline	10.33	138	290818	44.78	ng	98
62) Azobenzene	10.44	77	1176246	38.58	ng	82
64) 4,6-Dinitro-2-methylphenol	10.36	198	155533	41.26	ng	99
65) n-Nitrosodiphenylamine	10.41	169	766768	39.18	ng	100
66) 4-Bromophenyl-phenylether	10.77	248	257482	40.21	ng	92
67) Hexachlorobenzene	10.84	284	321832	45.57	ng	93
68) Atrazine	10.94	200	257760	45.66	ng	98
69) Pentachlorophenol	11.04	266	141415	45.21	ng	99
70) Phenanthrene	11.25	178	1429612	43.68	ng	100
71) Anthracene	11.30	178	1310270	37.66	ng	99
72) Carbazole	11.46	167	1178204	37.58	ng	99
73) Di-n-butylphthalate	11.80	149	1608940	40.80	ng	99
74) Fluoranthene	12.43	202	1278422	37.66	ng	97
76) Benzidine	12.56	184	572651	45.15	ng	98
77) Pyrene	12.66	202	1310595	35.25	ng	99
79) Butylbenzylphthalate	13.29	149	647375	36.40	ng	92
80) Benzo(a)anthracene	13.85	228	1245665	38.64	ng	99
81) 3,3'-Dichlorobenzidine	13.81	252	446131	39.39	ng	# 96
82) Chrysene	13.89	228	1265262	39.81	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	896211	37.24	ng	99
84) Di-n-octyl phthalate	14.47	149	1626279	41.09	ng	95
85) Indeno(1,2,3-cd)pyrene	16.57	276	1067554	40.48	ng	96
87) Benzo(b)fluoranthene	14.87	252	1352502m	46.43	ng	
88) Benzo(k)fluoranthene	14.89	252	980710m	38.38	ng	
89) Benzo(a)pyrene	15.20	252	1076287	42.45	ng	99
90) Dibenzo(a,h)anthracene	16.58	278	932656	42.55	ng	96
91) Benzo(g,h,i)perylene	16.96	276	851830	42.97	ng	97

(#) = 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: BF091013.D

Acq: 4 Nov 2016 8:59

Instrument :

BNA_F

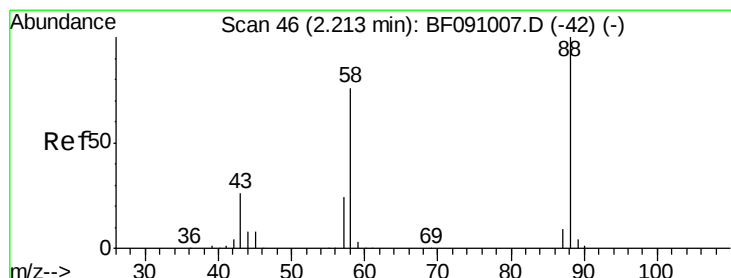
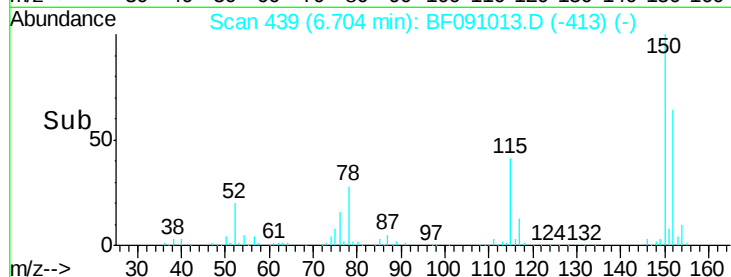
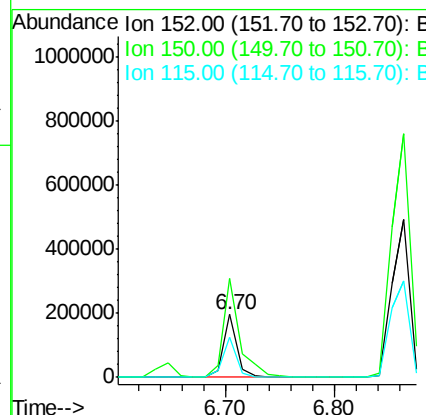
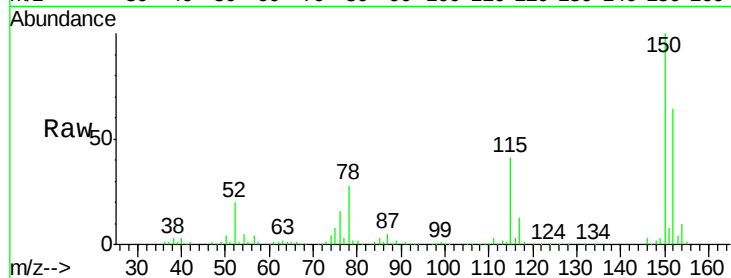
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.8	190.2
115	64.6	53.3	79.9

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#2

1,4-Dioxane

Concen: 36.31 ng

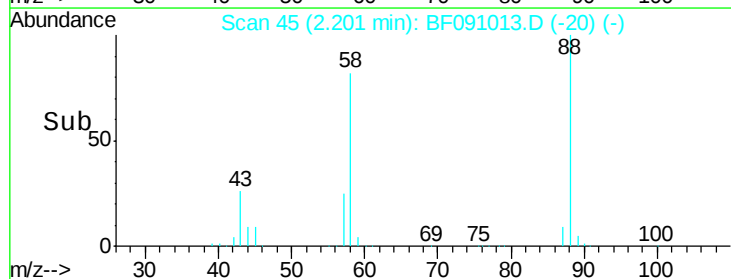
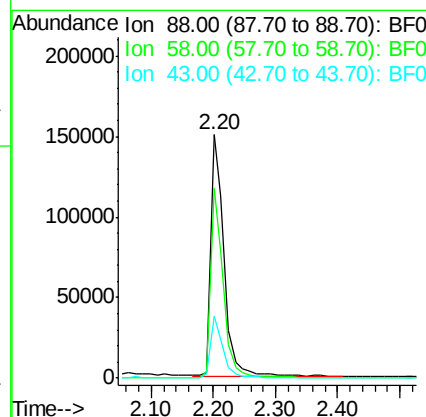
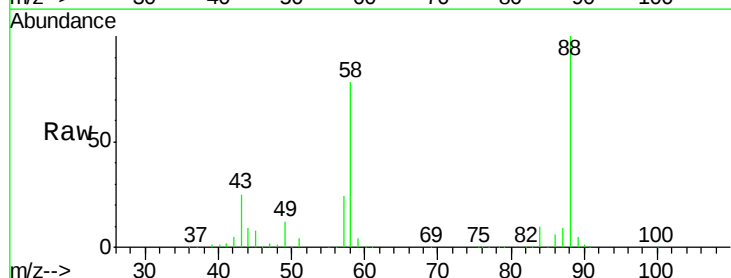
RT: 2.20 min Scan# 45

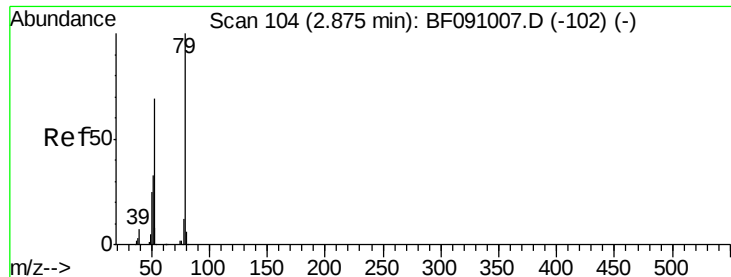
Delta R.T. -0.01 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.5	63.8	95.6
43	25.2	22.6	33.8





#3

Pyridine

Concen: 45.62 ng

RT: 2.88 min Scan# 104

Delta R.T. 0.00 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

Instrument :

BNA_F

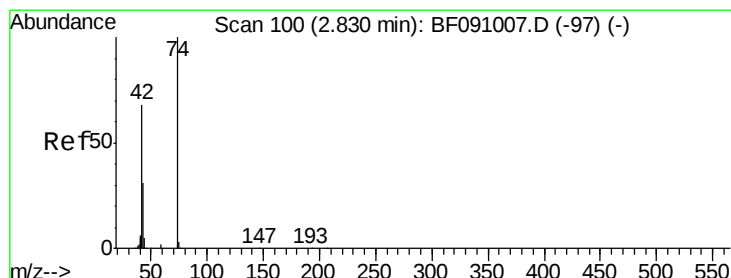
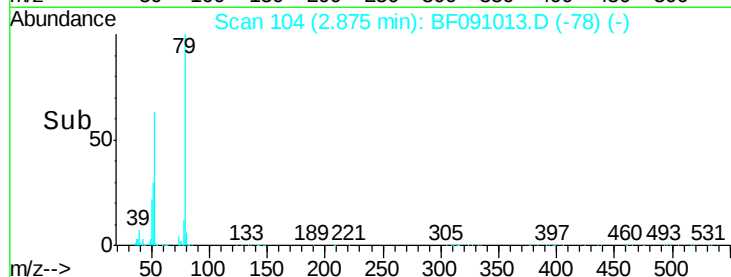
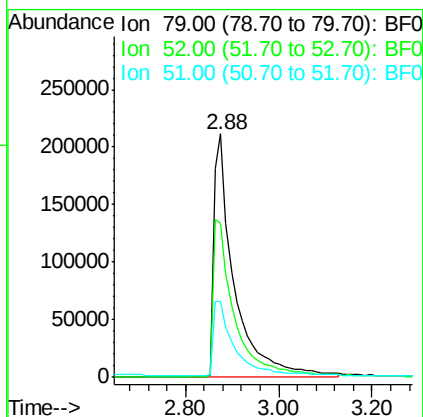
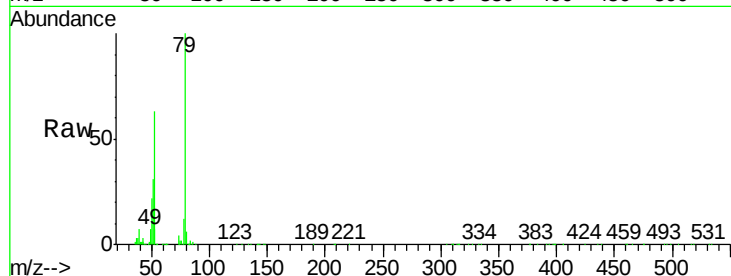
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	644359
Ion	Ratio	Lower	Upper
79	100		
52	63.3	55.4	83.0
51	31.1	27.4	41.0

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#4

n-Nitrosodimethylamine

Concen: 36.27 ng

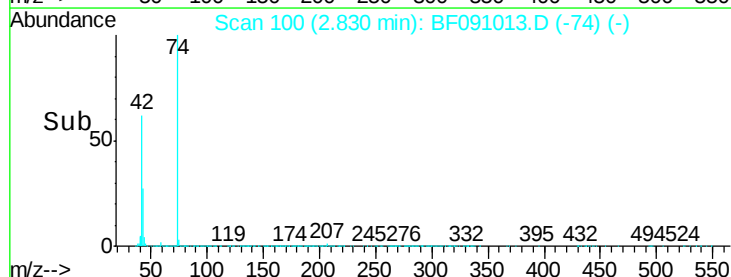
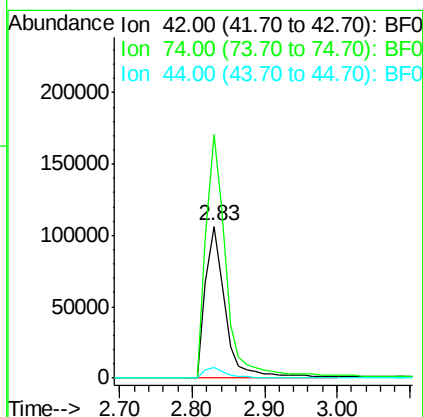
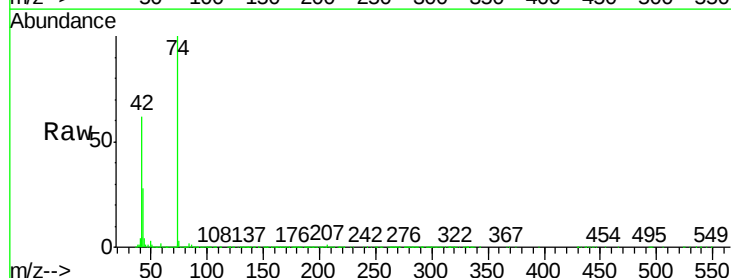
RT: 2.83 min Scan# 100

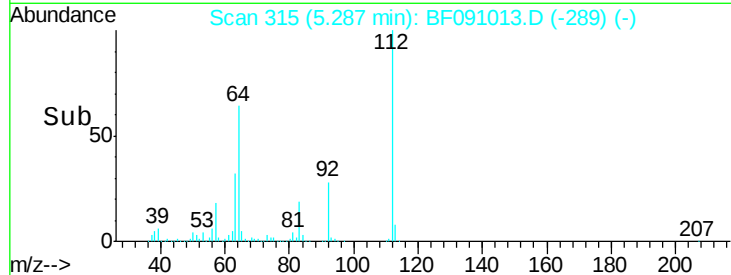
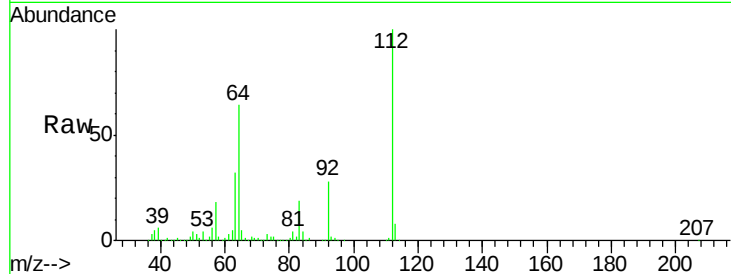
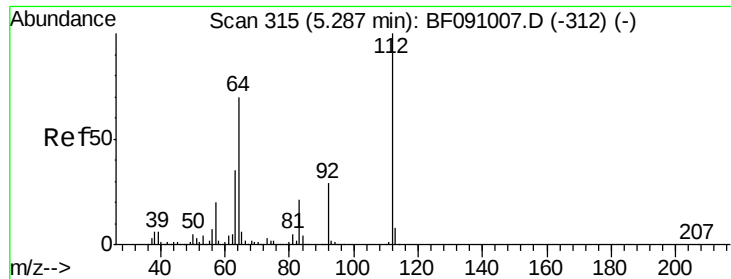
Delta R.T. 0.00 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

Tgt Ion:	42	Resp:	202620
Ion	Ratio	Lower	Upper
42	100		
74	160.5	117.3	175.9
44	7.2	5.8	8.8





#5

2-Fluorophenol

Concen: 80.99 ng

RT: 5.29 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

Tgt Ion:	112	Resp:	854759
Ion Ratio	Lower	Upper	
112	100		
64	64.3	55.8	83.6
63	31.8	28.0	42.0

Instrument :

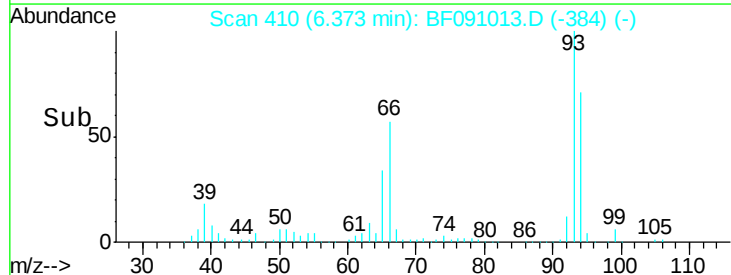
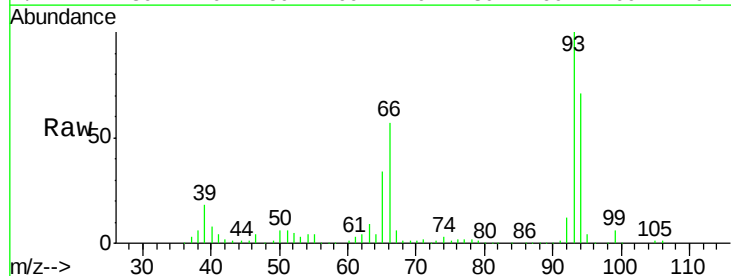
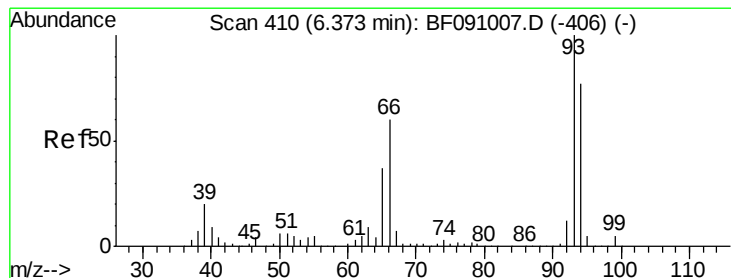
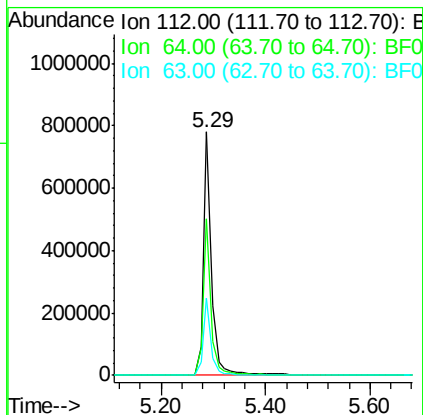
BNA_F

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SSTDCCC040

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#6

Aniline

Concen: 42.71 ng

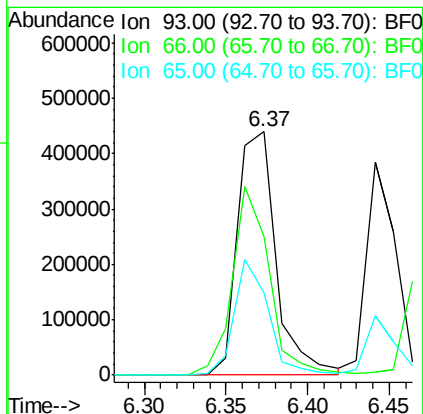
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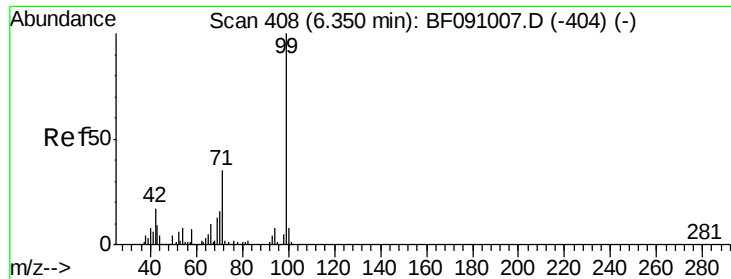
Delta R.T. 0.00 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

Tgt Ion:	93	Resp:	721688
Ion Ratio	Lower	Upper	
93	100		
66	57.2	48.2	72.2
65	33.7	29.4	44.0





#7

Phenol-d6

Concen: 81.28 ng

RT: 6.35 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1164376

Ion Ratio Lower Upper

99 100

42 16.9 13.9 20.9

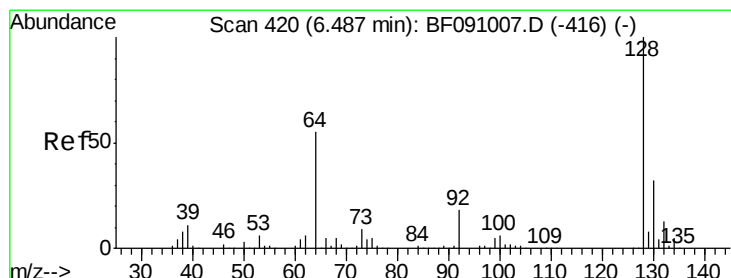
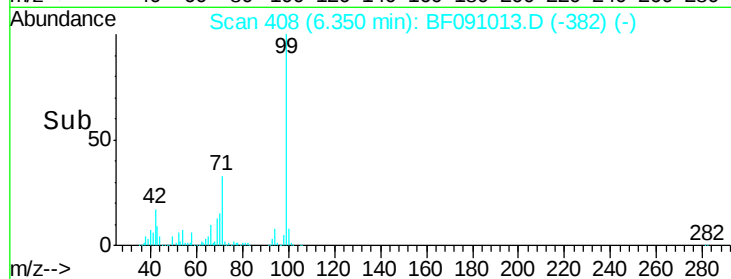
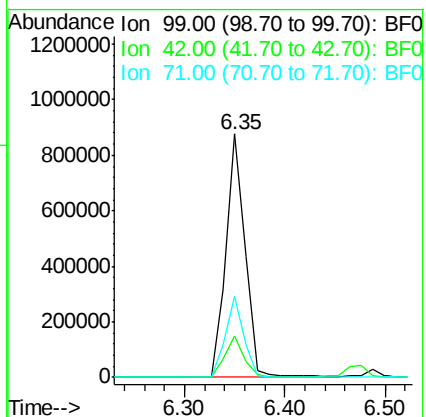
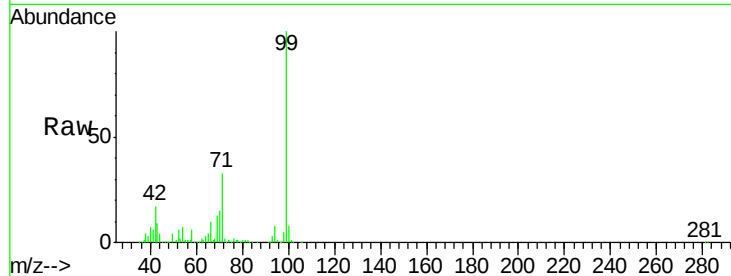
71 33.2 27.8 41.8

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#8

2-Chlorophenol

Concen: 40.89 ng

RT: 6.49 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

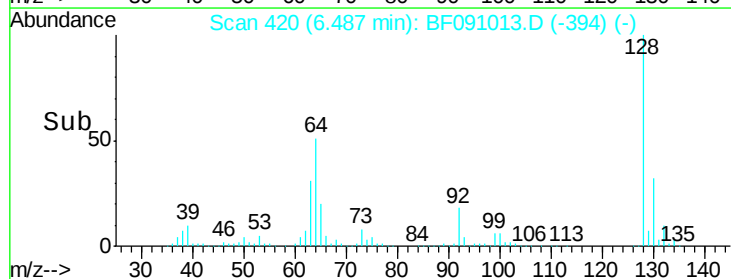
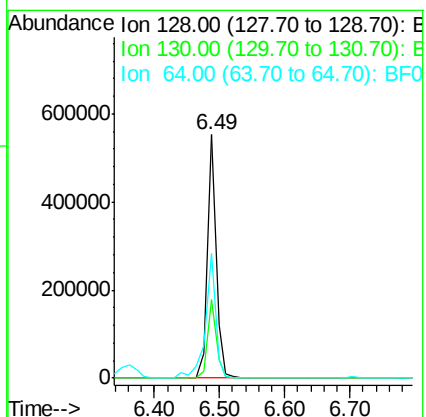
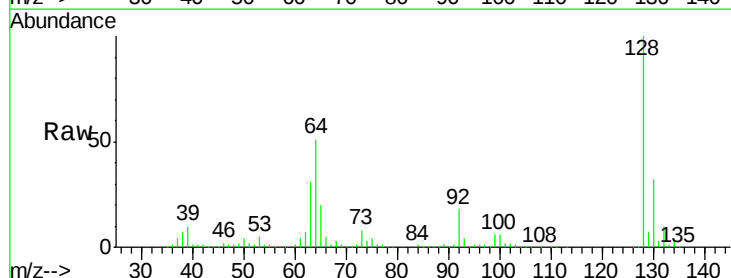
Tgt Ion: 128 Resp: 514764

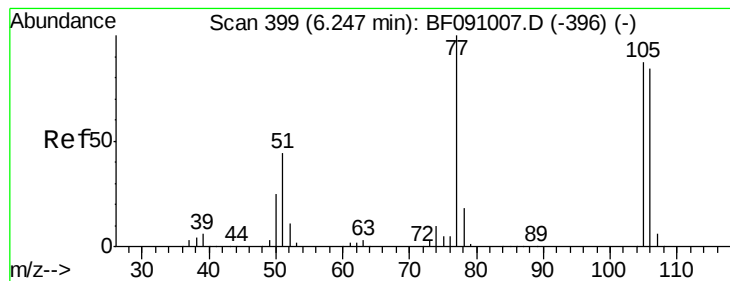
Ion Ratio Lower Upper

128 100

130 32.3 12.0 52.0

64 51.0 37.2 77.2





#9

Benzaldehyde

Concen: 36.84 ng

RT: 6.25 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 292908

Ion Ratio Lower Upper

77 100

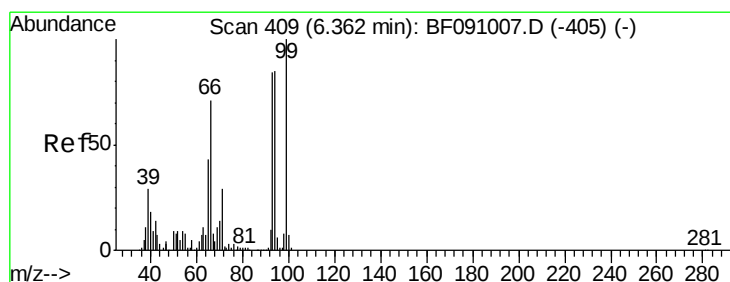
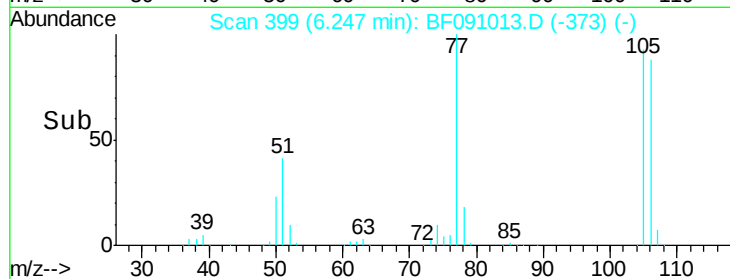
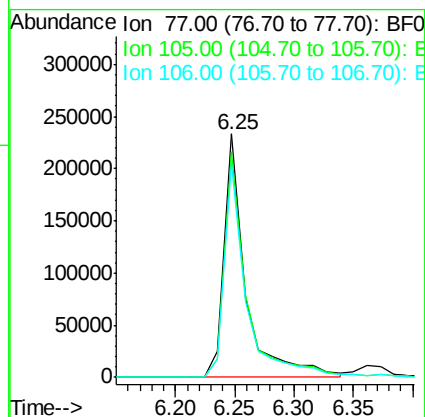
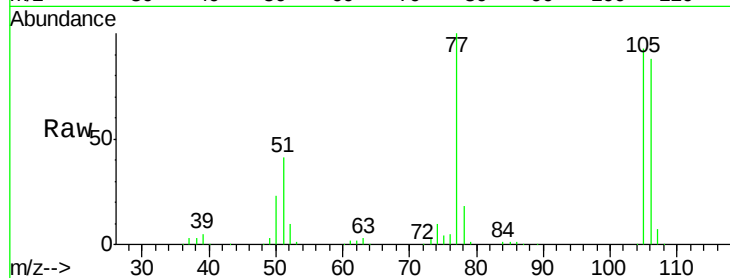
105 92.8 66.8 106.8

106 88.0 64.0 104.0

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#10

Phenol

Concen: 38.26 ng

RT: 6.36 min Scan# 409

Delta R.T. -0.00 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

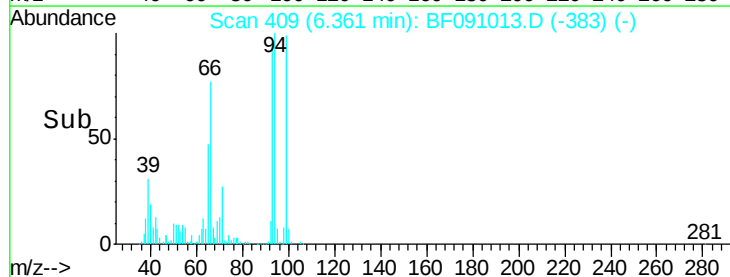
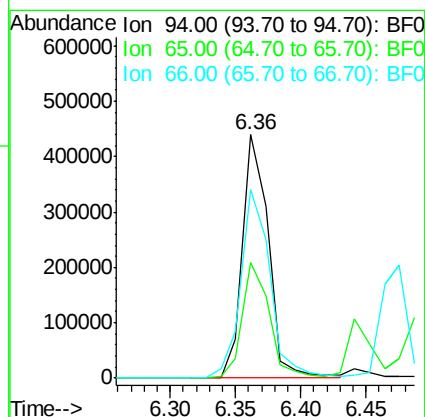
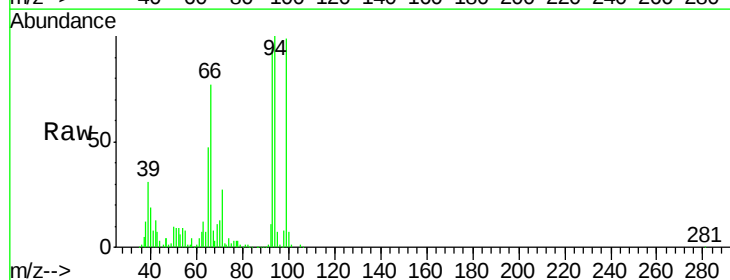
Tgt Ion: 94 Resp: 606590

Ion Ratio Lower Upper

94 100

65 47.3 30.4 70.4

66 77.2 62.9 102.9





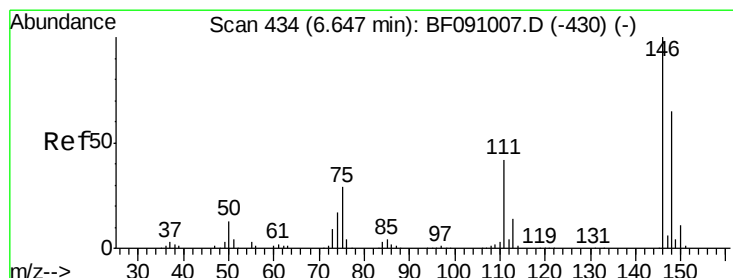
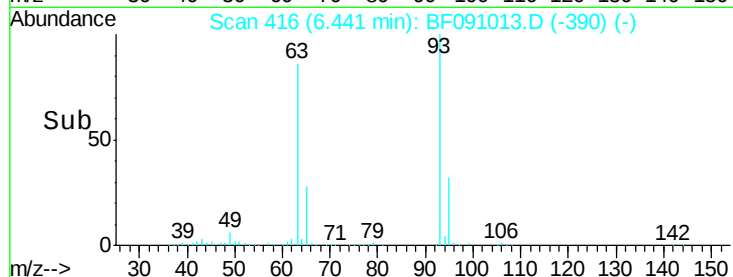
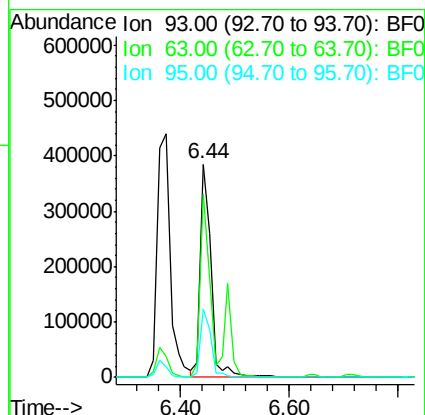
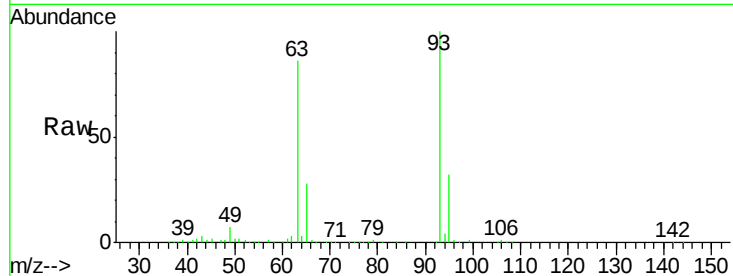
#11
bis(2-Chloroethyl)ether
Concen: 38.85 ng
RT: 6.44 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF091013.D
Acq: 4 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.4	68.9	108.9
95	32.0	12.3	52.3

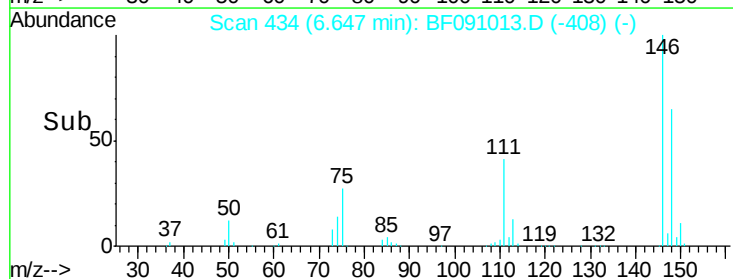
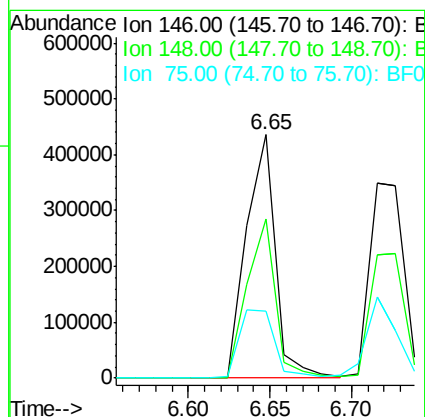
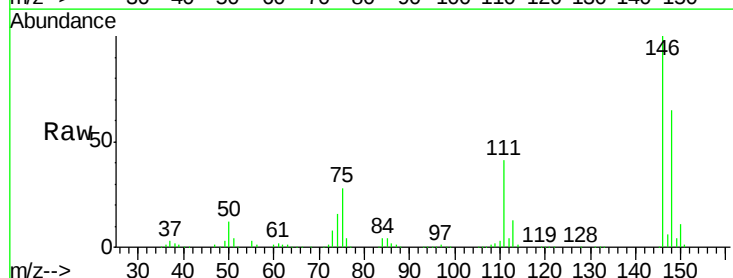
Manual Integrations
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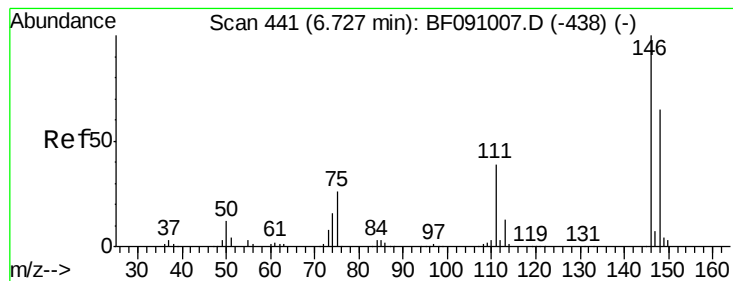
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#12
1,3-Dichlorobenzene
Concen: 42.22 ng
RT: 6.65 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF091013.D
Acq: 4 Nov 2016 8:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.0	78.0
75	27.6	23.0	34.6





#13

1,4-Dichlorobenzene

Concen: 38.50 ng m

RT: 6.72 min Scan# 440

Delta R.T. -0.01 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 525941

Ion Ratio Lower Upper

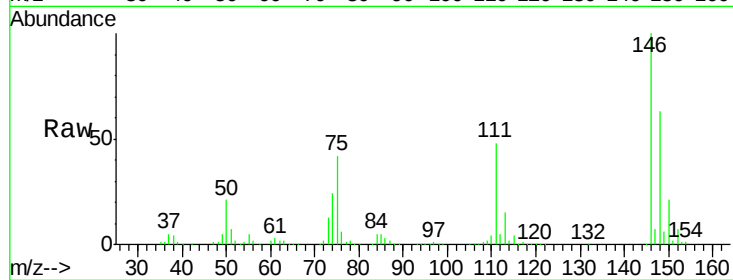
146 100

148 63.1 52.1 78.1

111 48.3 31.6 47.4#

Manual Integrations
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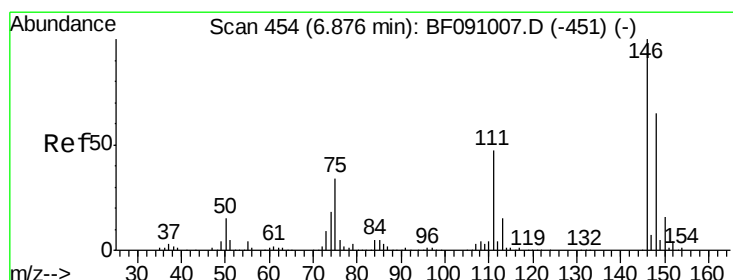
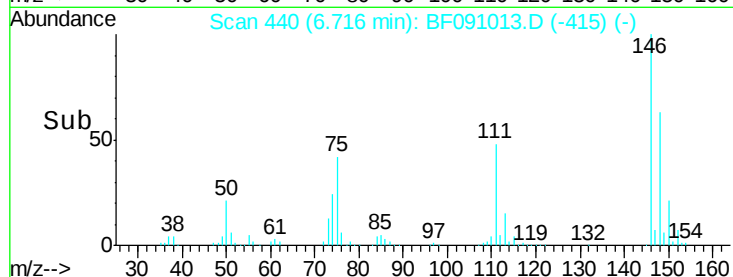
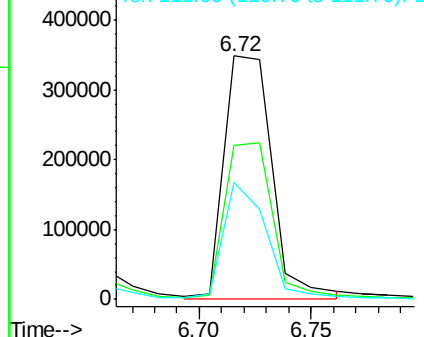
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Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.21 ng

RT: 6.88 min Scan# 454

Delta R.T. -0.00 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

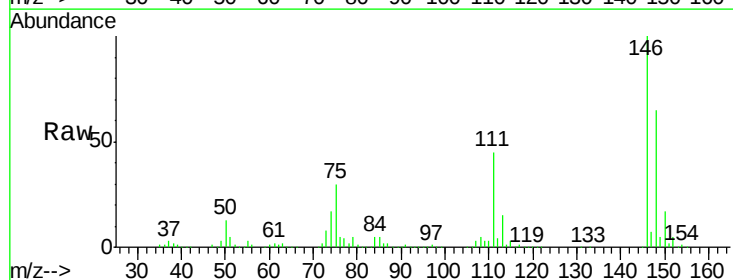
Tgt Ion:146 Resp: 504172

Ion Ratio Lower Upper

146 100

148 65.1 51.6 77.4

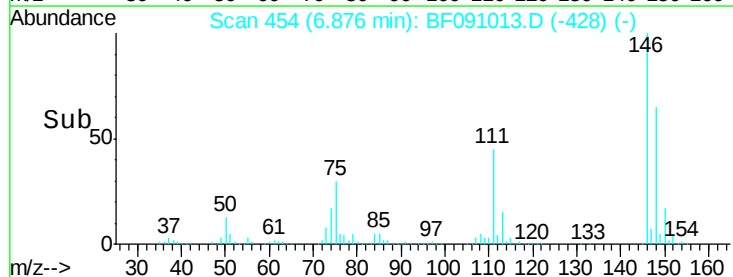
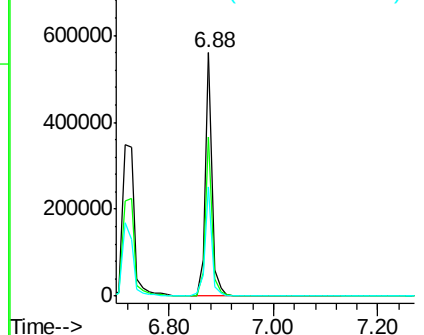
111 44.8 37.3 55.9

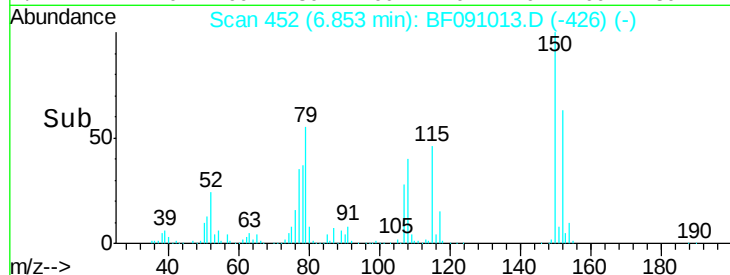
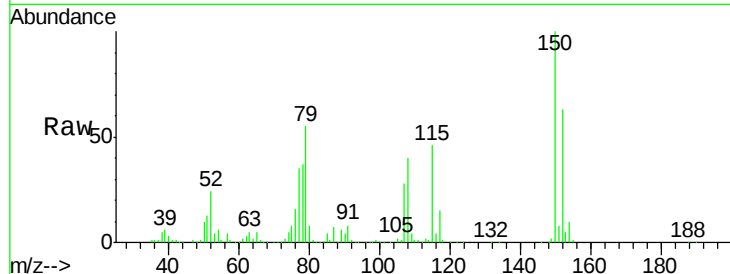


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.47 ng

RT: 6.85 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

Tgt Ion:	79	Resp:	358442
Ion	Ratio	Lower	Upper
79	100		
108	73.1	55.7	83.5
77	64.2	52.6	79.0

Instrument :

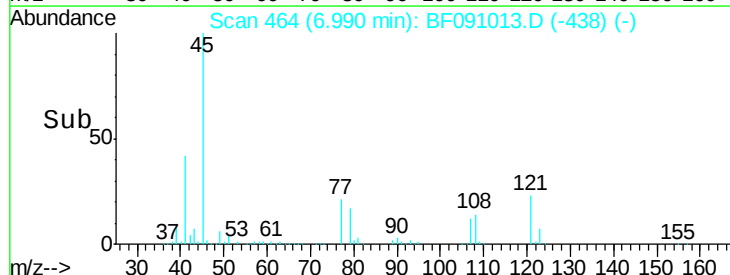
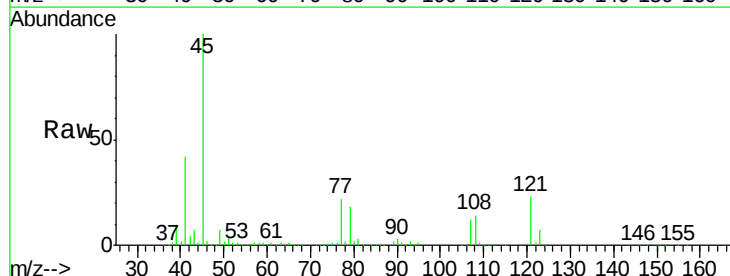
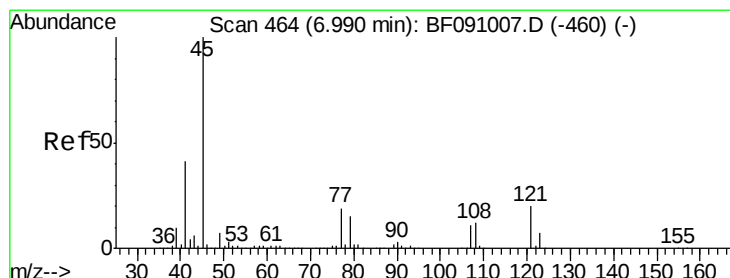
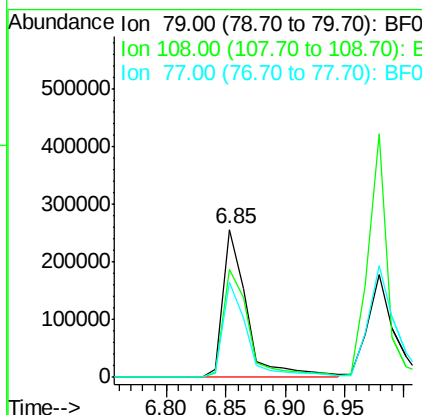
BNA_F

ClientSampled :

SSTDCCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.06 ng

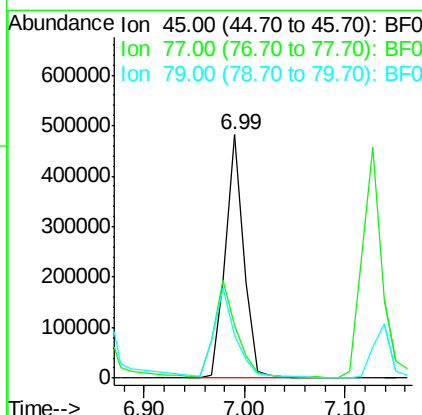
RT: 6.99 min Scan# 464

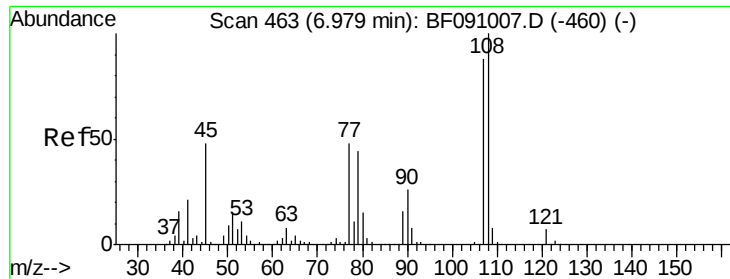
Delta R.T. -0.00 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

Tgt Ion:	45	Resp:	613352
Ion	Ratio	Lower	Upper
45	100		
77	21.6	0.0	39.6
79	17.6	0.0	35.9





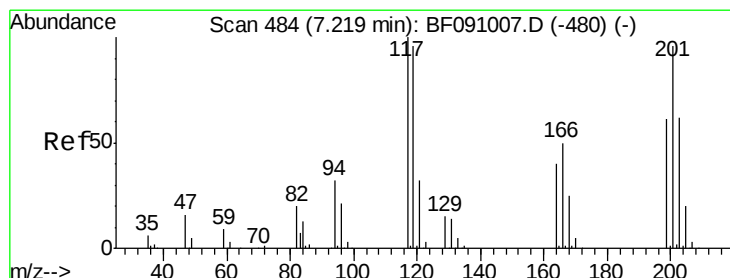
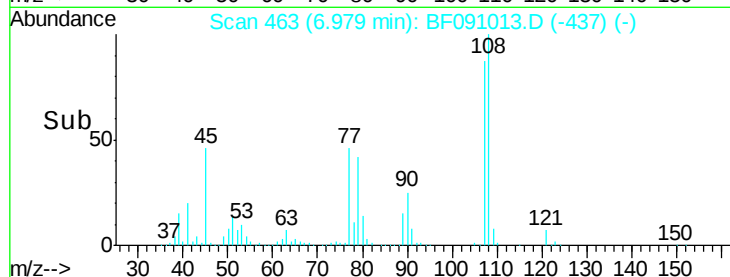
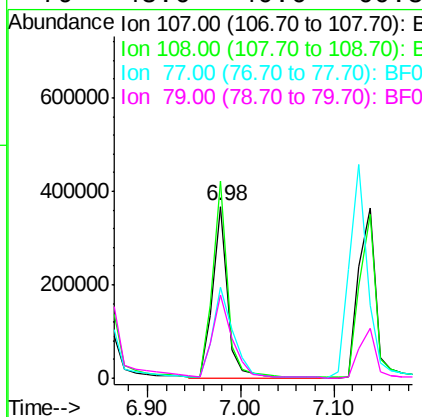
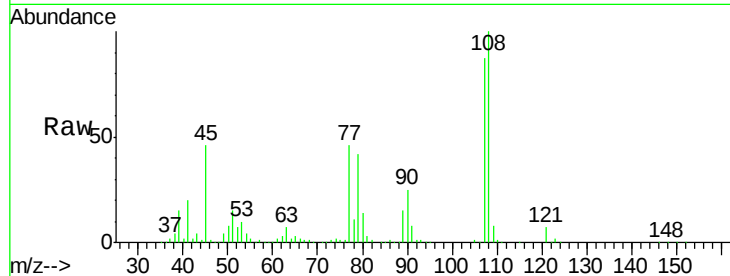
#17
2-Methylphenol
Concen: 41.19 ng
RT: 6.98 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF091013.D
Acq: 4 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	410459
Ion Ratio	Lower	Upper	
107	100		
108	114.7	91.0	136.6
77	52.6	43.8	65.8
79	48.6	40.6	60.8

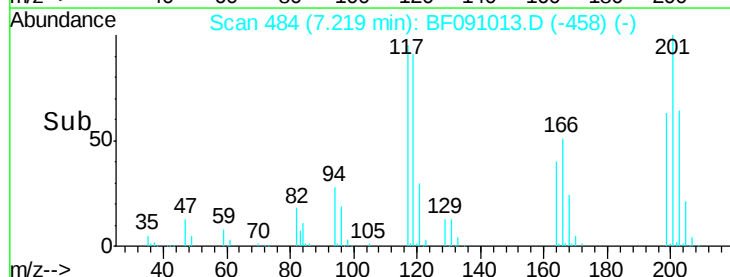
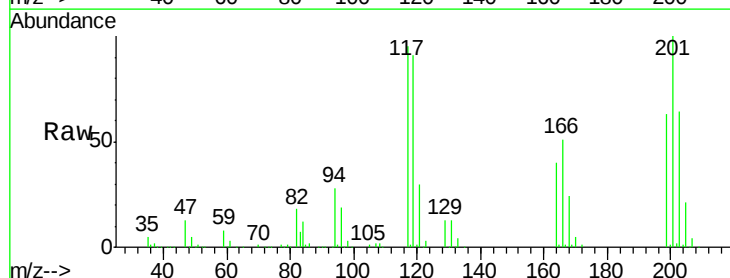
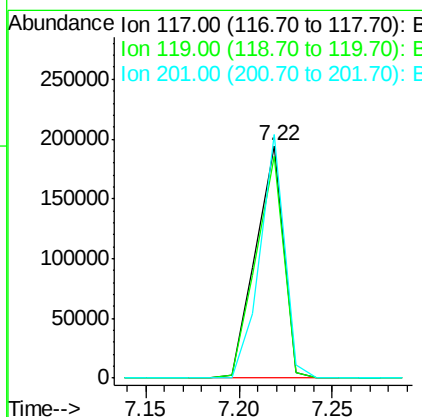
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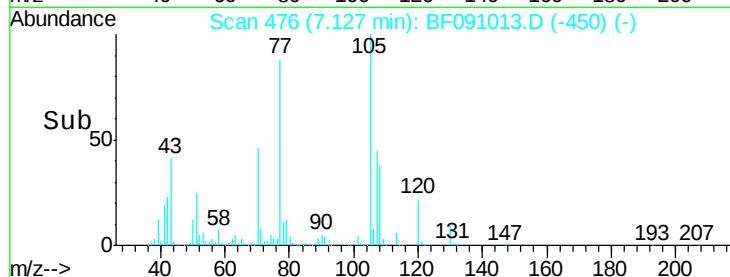
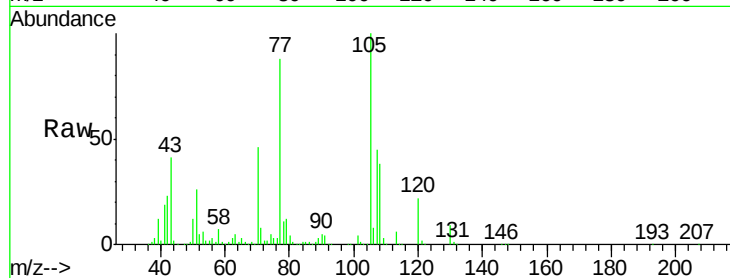
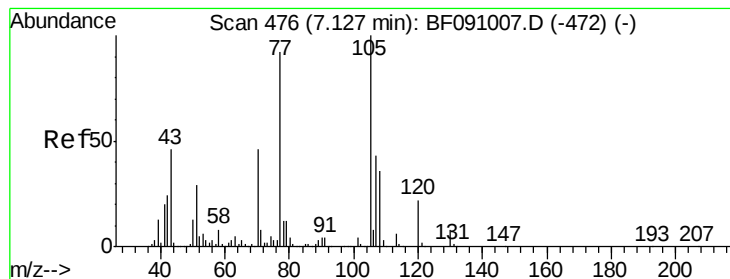
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#18
Hexachloroethane
Concen: 37.98 ng
RT: 7.22 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF091013.D
Acq: 4 Nov 2016 8:59

Tgt Ion:	117	Resp:	200799
Ion Ratio	Lower	Upper	
117	100		
119	95.6	76.6	115.0
201	104.7	77.1	115.7





#19

n-Nitroso-di-n-propylamine

Concen: 33.24 ng

RT: 7.13 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 329999

Ion Ratio Lower Upper

70 100

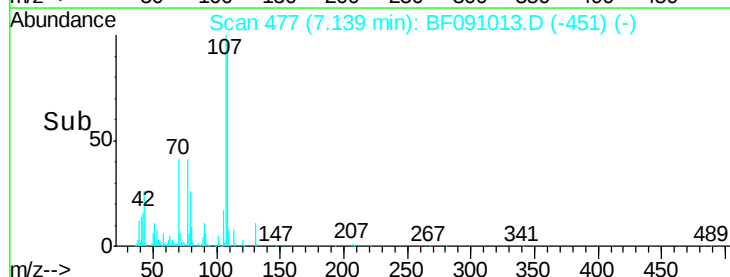
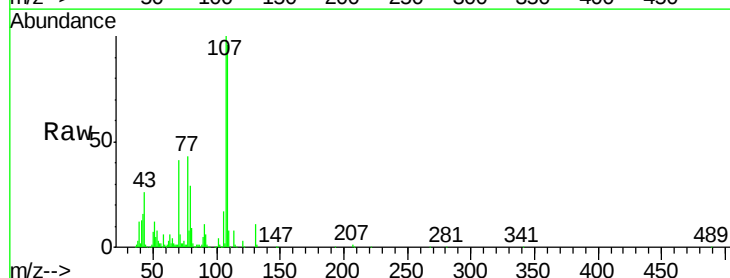
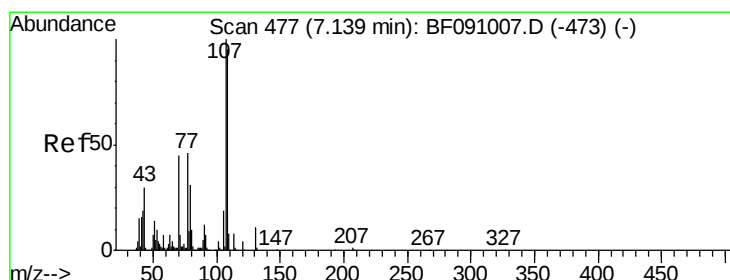
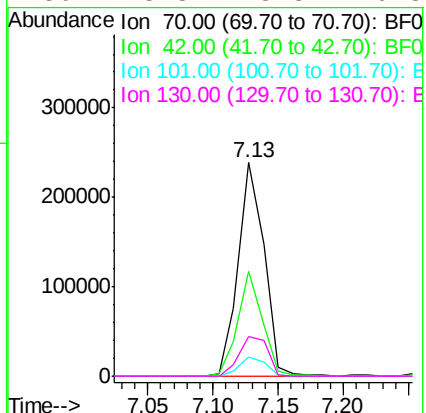
42 49.3 41.7 62.5

101 8.7 6.7 10.1

130 18.8 13.8 20.8

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#20

3+4-Methylphenols

Concen: 40.12 ng

RT: 7.14 min Scan# 477

Delta R.T. -0.00 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

Tgt Ion: 107 Resp: 480087

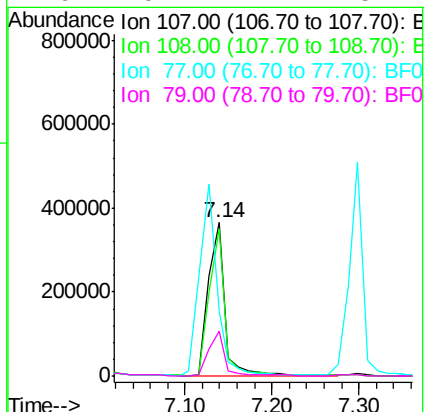
Ion Ratio Lower Upper

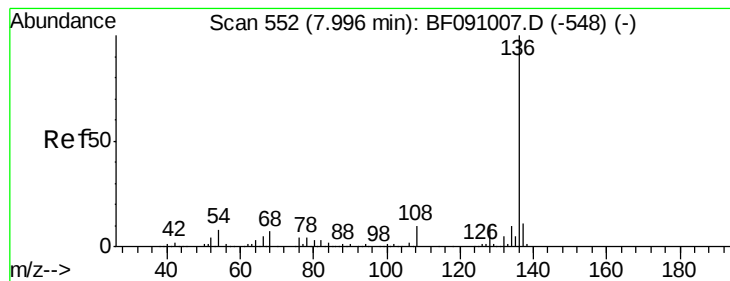
107 100

108 96.5 75.5 115.5

77 42.6 26.4 66.4

79 29.2 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: BF091013.D

Acq: 4 Nov 2016 8:59

Instrument :

BNA_F

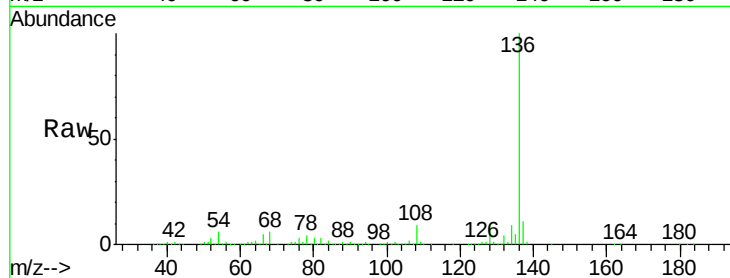
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.9	8.9	13.3
54	5.9	6.2	9.2#
68	5.7	5.5	8.3

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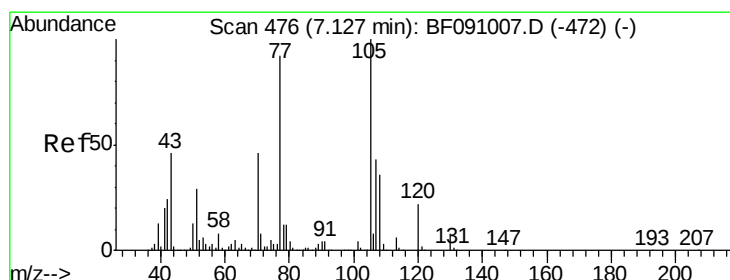
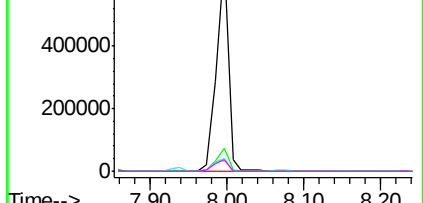
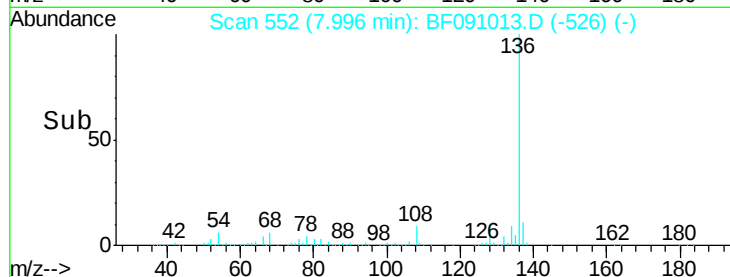
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

Time-->



#22

Acetophenone

Concen: 39.17 ng

RT: 7.13 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	7.7	6.2	9.2
51	25.6	23.3	34.9
120	22.1	17.4	26.0

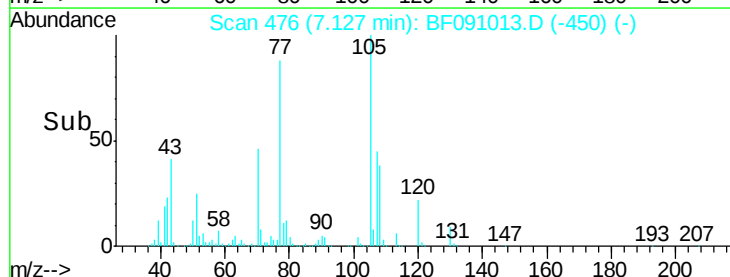
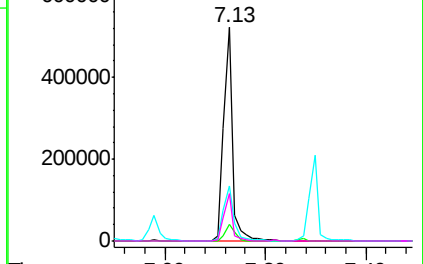
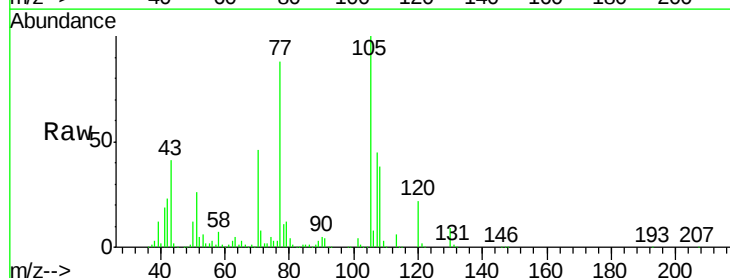
Abundance Ion 105.00 (104.70 to 105.70): E

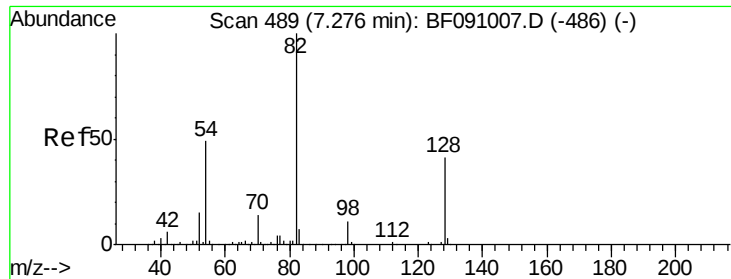
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

Time-->





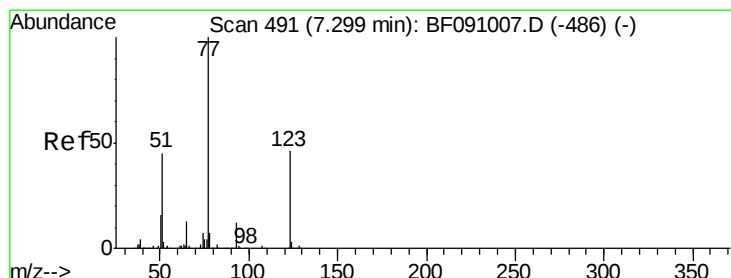
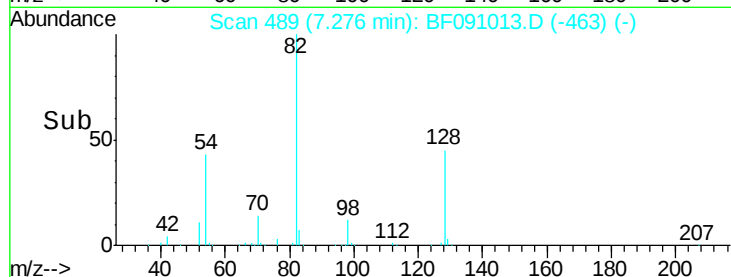
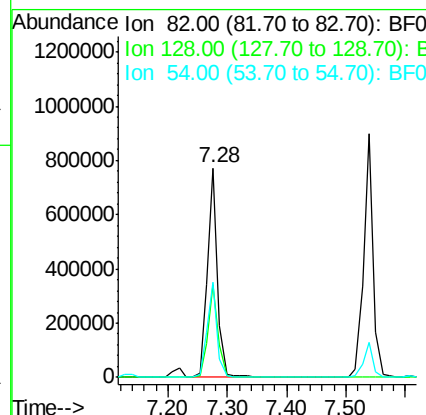
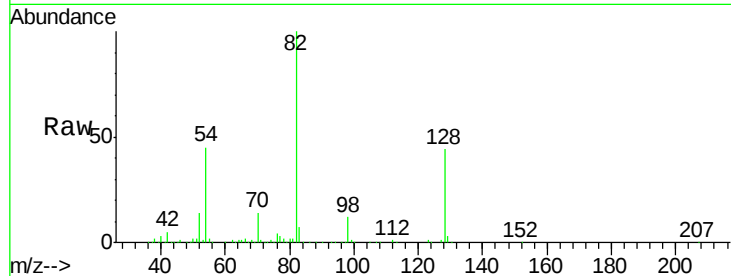
#23
 Nitrobenzene-d5
 Concen: 72.16 ng
 RT: 7.28 min Scan# 489
 Delta R.T. 0.00 min
 Lab File: BF091013.D
 Acq: 4 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.4	32.4	48.6
54	45.2	39.2	58.8

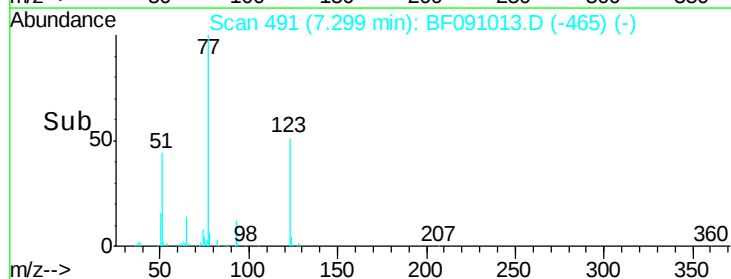
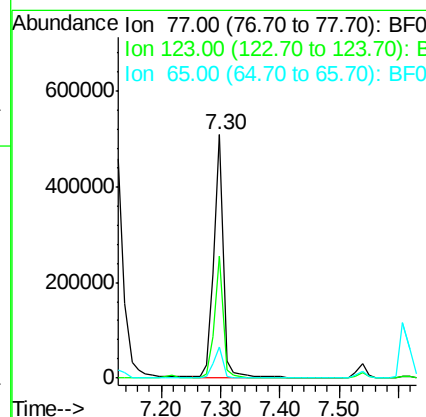
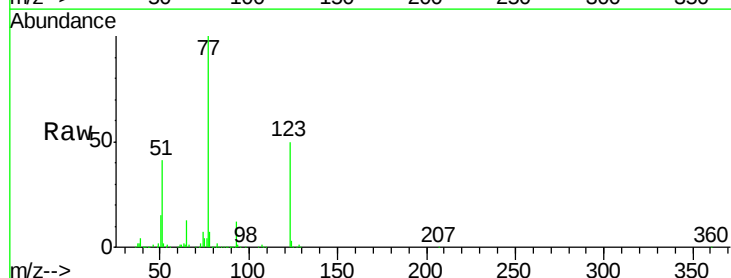
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#24
 Nitrobenzene
 Concen: 39.00 ng
 RT: 7.30 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BF091013.D
 Acq: 4 Nov 2016 8:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.1	36.5	54.7
65	12.9	10.7	16.1





#25

Isophorone

Concen: 39.41 ng

RT: 7.54 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

Instrument :

BNA_F

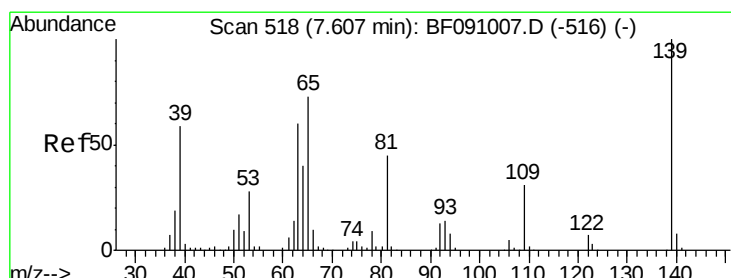
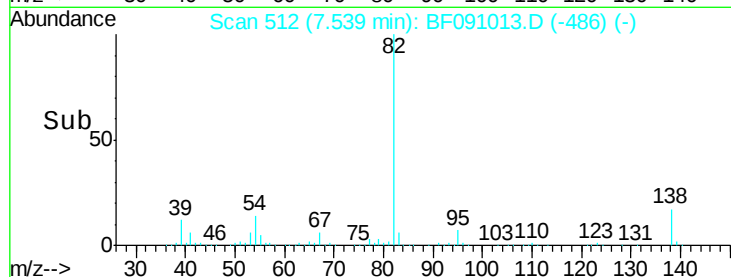
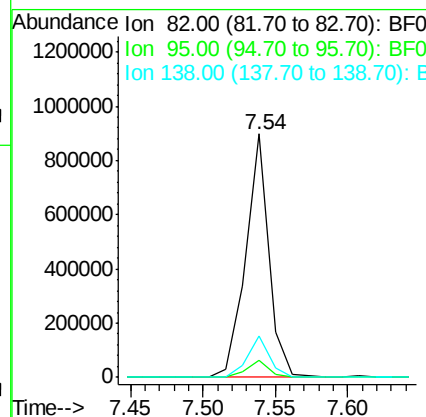
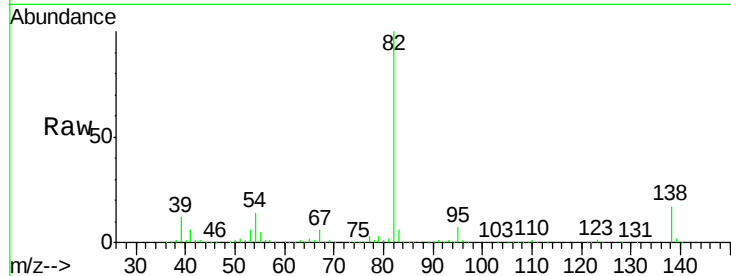
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	995403
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.4	8.0
138	16.8	13.0	19.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.51 ng

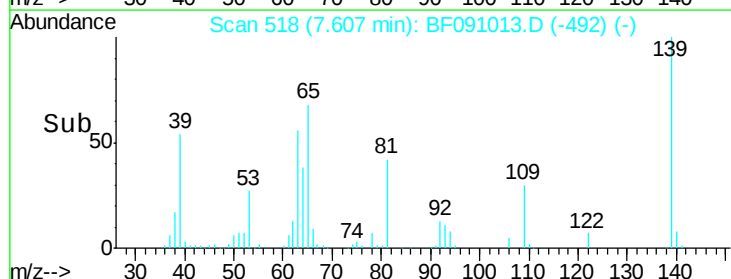
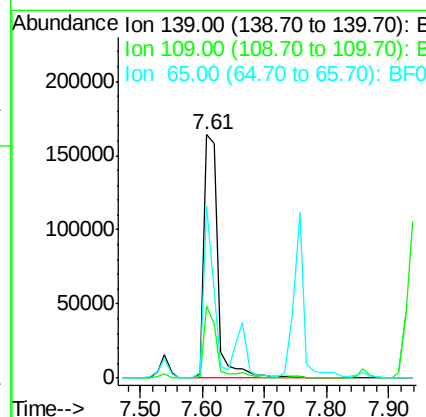
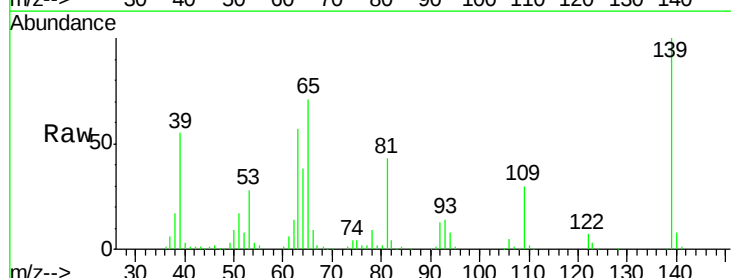
RT: 7.61 min Scan# 518

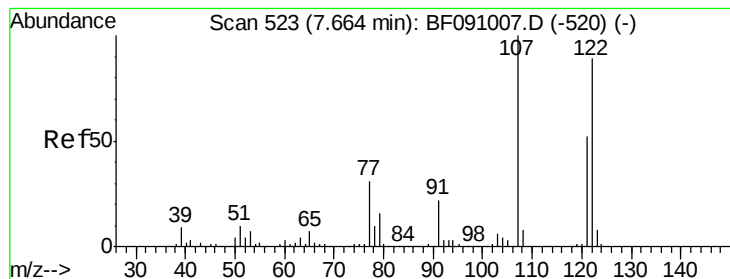
Delta R.T. -0.00 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

Tgt Ion:	139	Resp:	260424
Ion Ratio		Lower	Upper
139	100		
109	29.7	24.7	37.1
65	70.7	58.3	87.5





#27

2,4-Dimethylphenol

Concen: 42.73 ng

RT: 7.66 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

Instrument :

BNA_F

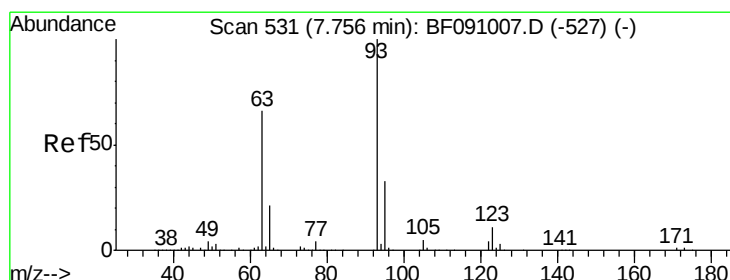
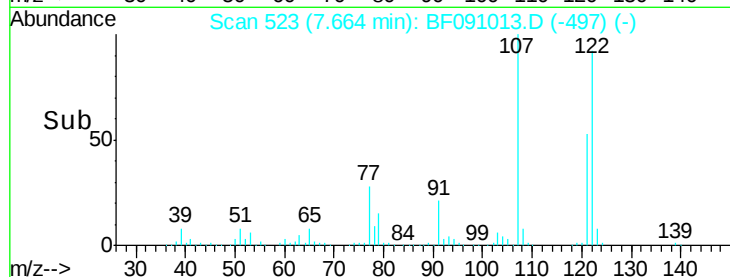
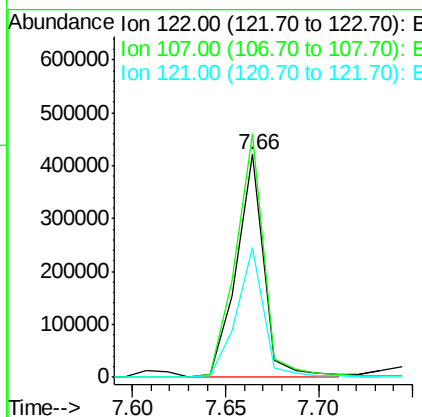
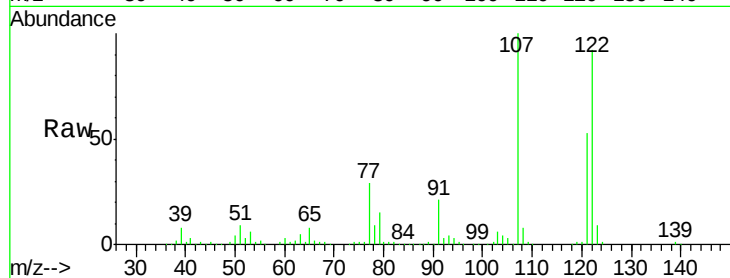
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	432881		
107	109.2	89.6	134.4	
121	58.1	46.3	69.5	

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#28

bis(2-Chloroethoxy)methane

Concen: 41.55 ng

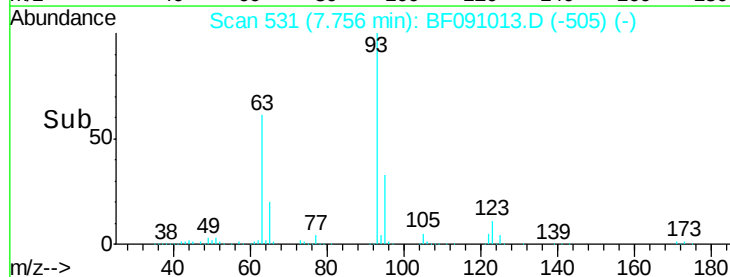
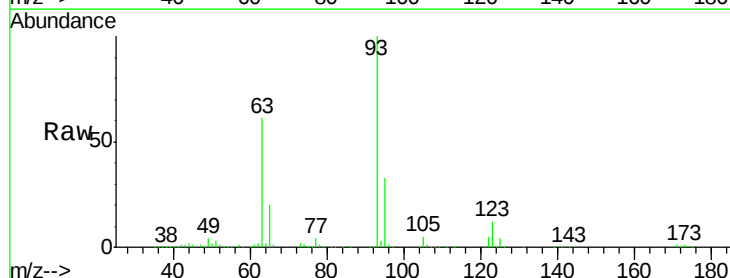
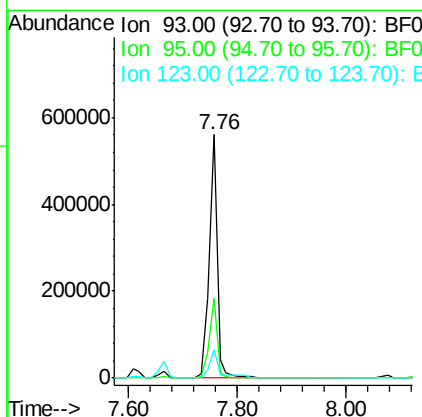
RT: 7.76 min Scan# 531

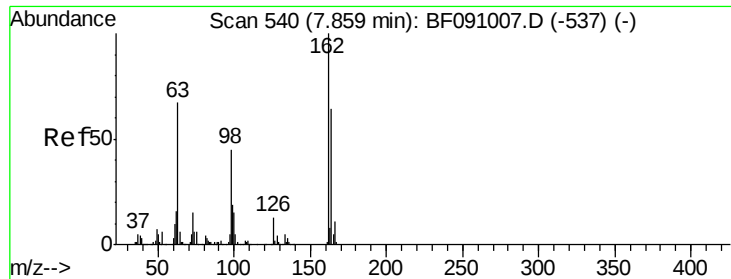
Delta R.T. 0.00 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	573345		
95	32.7	26.3	39.5	
123	11.6	8.7	13.1	





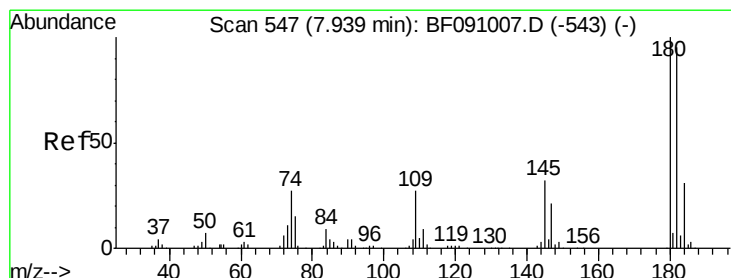
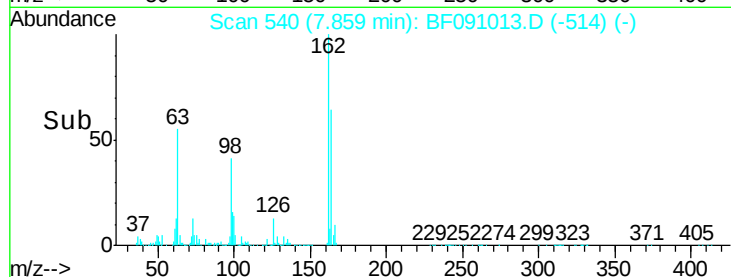
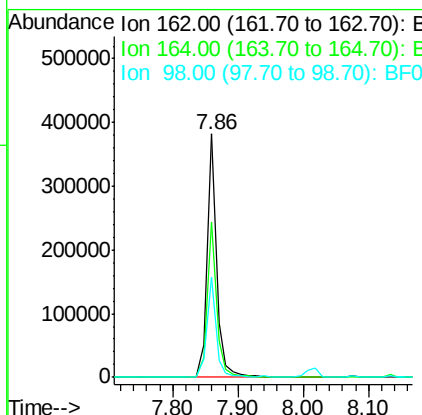
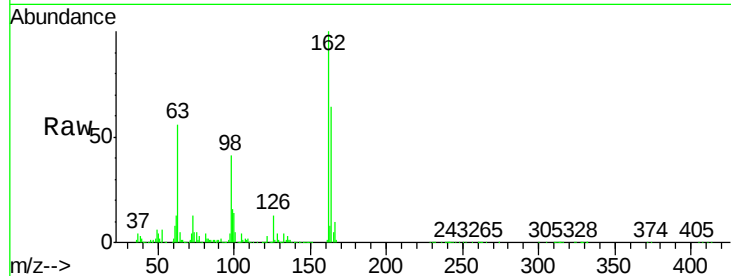
#29
2,4-Dichlorophenol
Concen: 43.76 ng
RT: 7.86 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF091013.D
Acq: 4 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.0	44.4	84.4
98	41.4	25.2	65.2

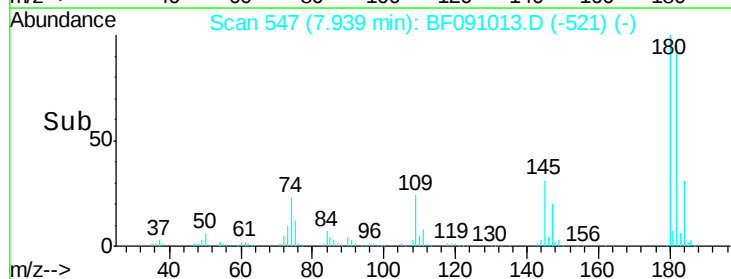
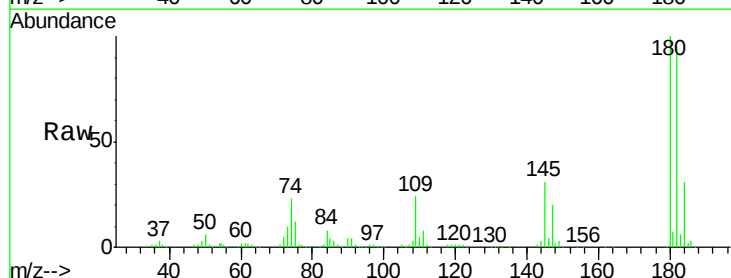
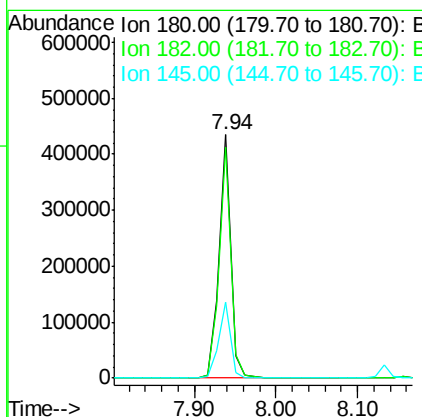
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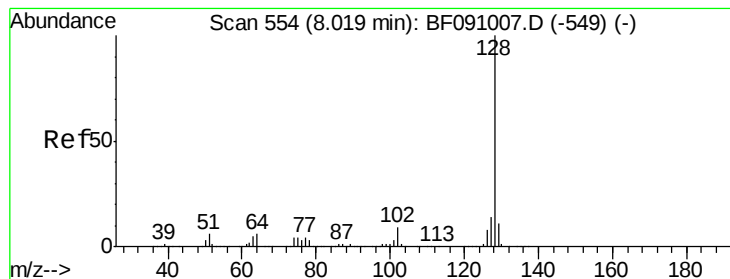
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#30
1,2,4-Trichlorobenzene
Concen: 43.72 ng
RT: 7.94 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF091013.D
Acq: 4 Nov 2016 8:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.0	76.0	114.0
145	31.4	25.8	38.8





#31

Naphthalene

Concen: 41.23 ng

RT: 8.02 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 1409781

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

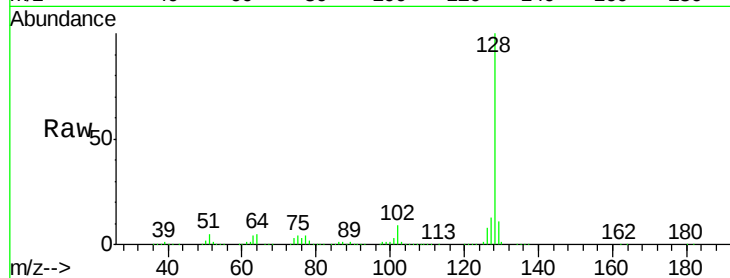
127 13.3 10.9 16.3

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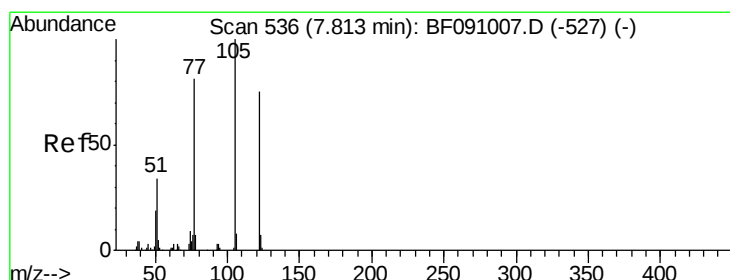
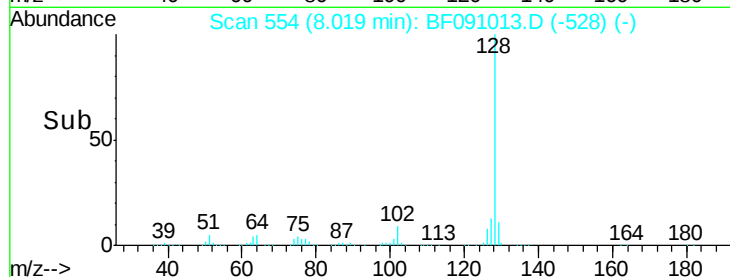
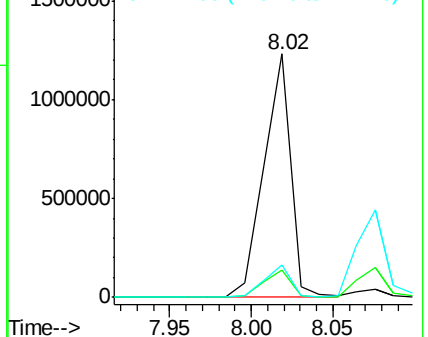
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.62 ng

RT: 7.81 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

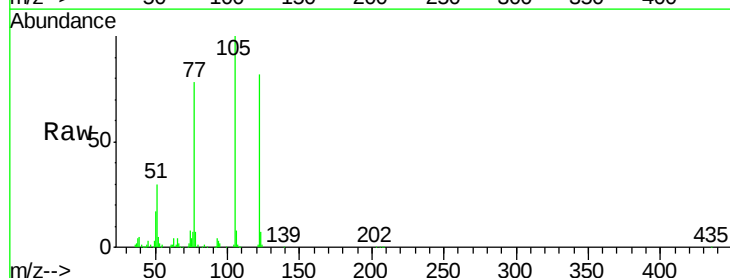
Tgt Ion:122 Resp: 305332

Ion Ratio Lower Upper

122 100

105 122.1 105.9 145.9

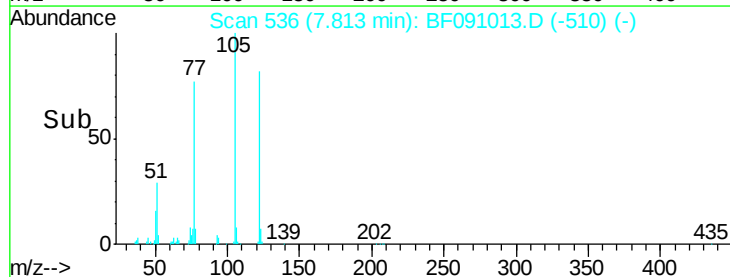
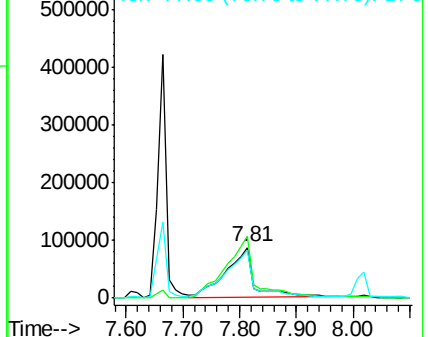
77 95.2 84.0 124.0

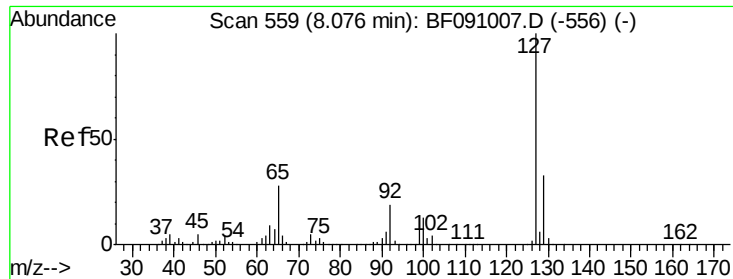


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





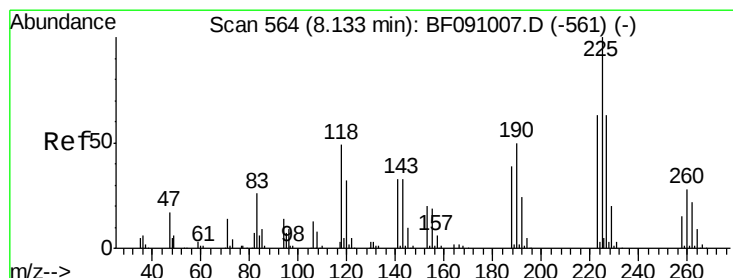
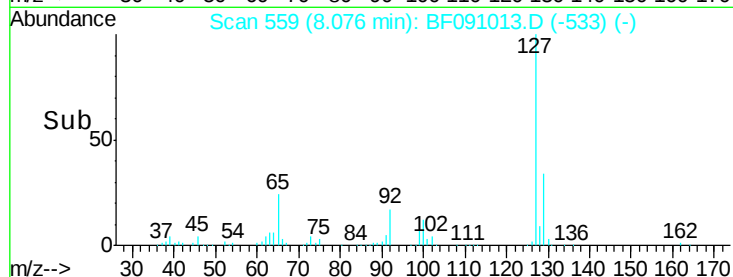
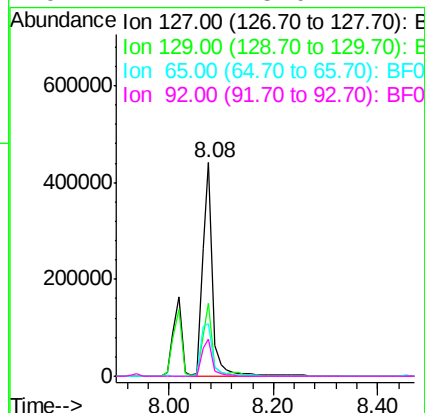
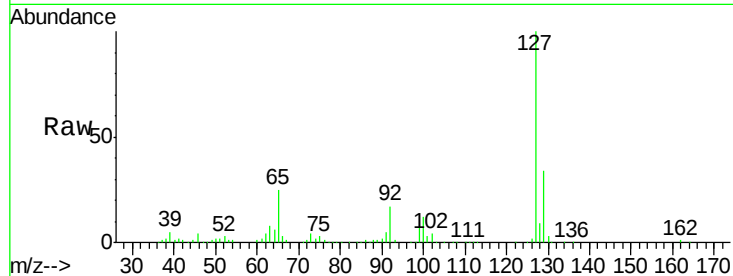
#33
4-Chloroaniline
Concen: 40.82 ng
RT: 8.08 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF091013.D
Acq: 4 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	580547		
129	33.9	26.6	39.8	
65	24.6	22.2	33.2	
92	17.4	15.0	22.4	

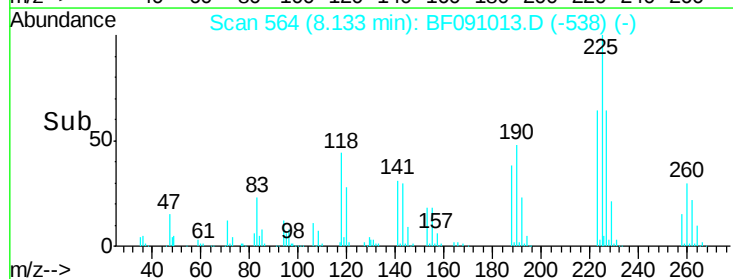
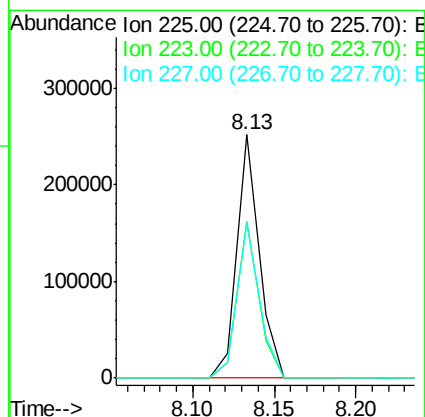
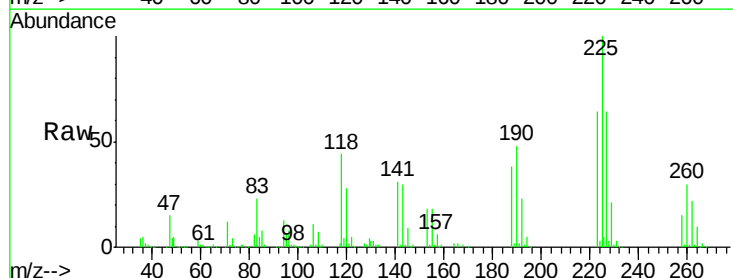
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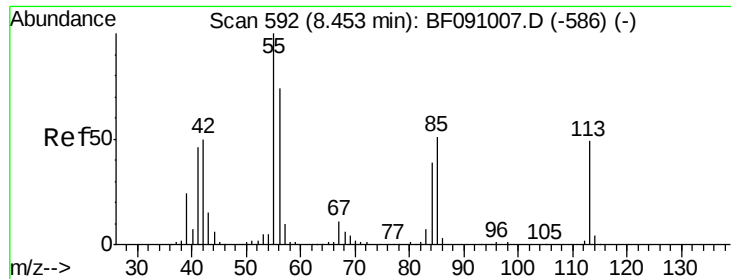
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#34
Hexachlorobutadiene
Concen: 43.90 ng
RT: 8.13 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF091013.D
Acq: 4 Nov 2016 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	235563		
223	64.5	50.4	75.6	
227	63.7	50.1	75.1	





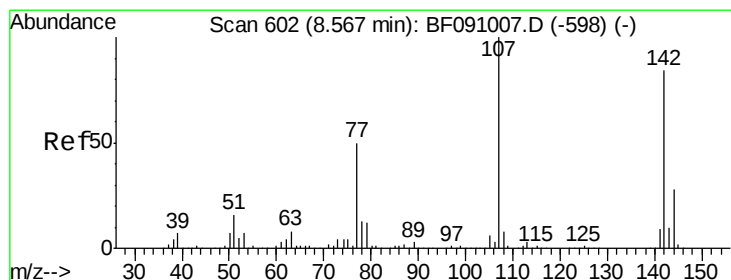
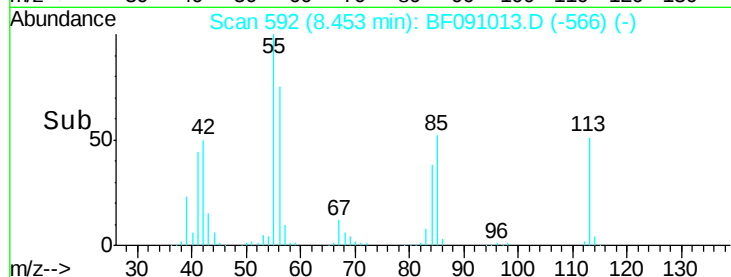
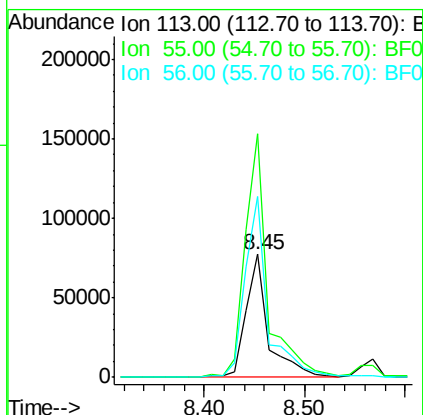
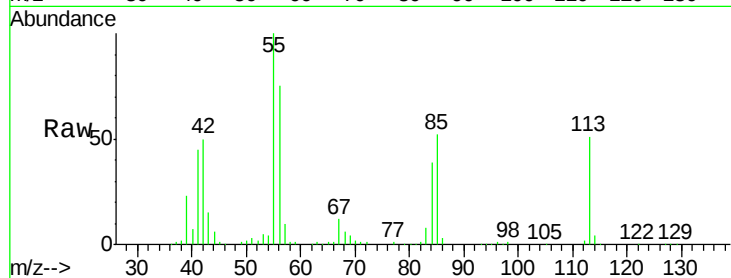
#35
 Caprolactam
 Concen: 43.03 ng
 RT: 8.45 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF091013.D
 Acq: 4 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 119521
 Ion Ratio Lower Upper
 113 100
 55 197.7 184.1 224.1
 56 147.4 132.0 172.0

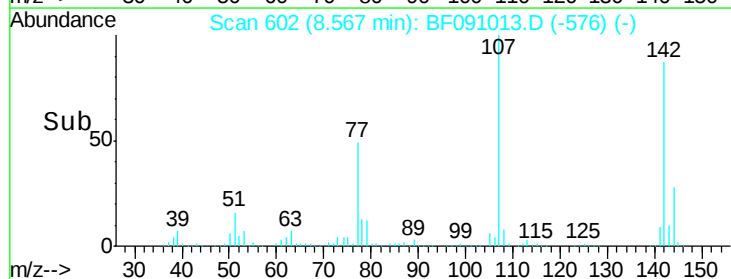
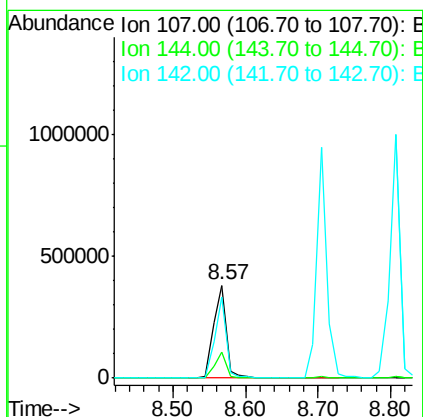
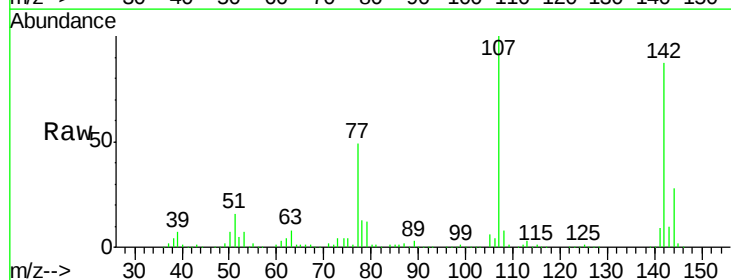
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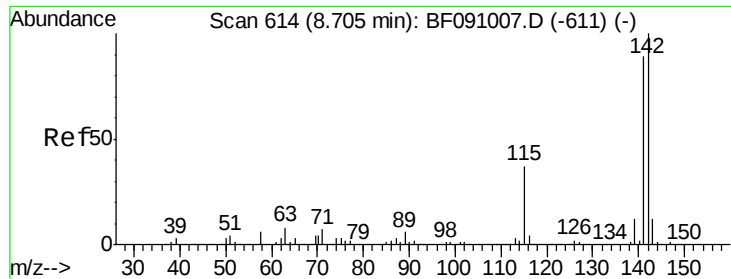
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#36
 4-Chloro-3-methylphenol
 Concen: 43.88 ng
 RT: 8.57 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF091013.D
 Acq: 4 Nov 2016 8:59

Tgt Ion:107 Resp: 469712
 Ion Ratio Lower Upper
 107 100
 144 28.3 22.5 33.7
 142 86.6 67.4 101.2





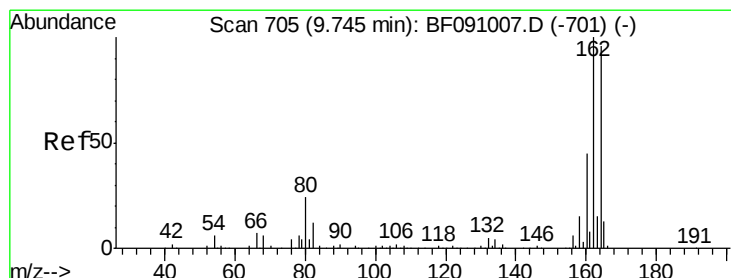
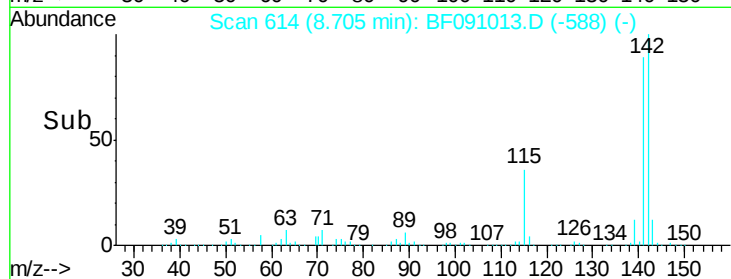
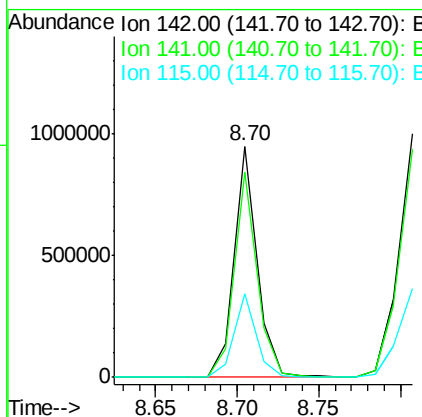
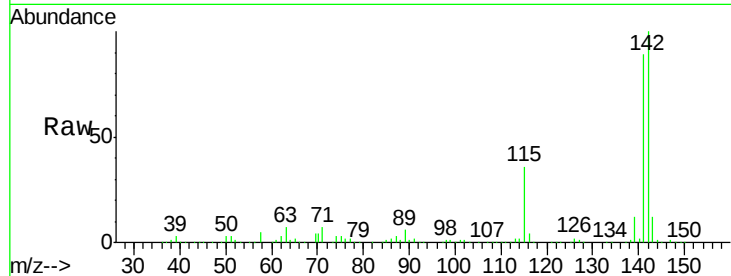
#37
2-Methylnaphthalene
Concen: 41.84 ng
RT: 8.70 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF091013.D
Acq: 4 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.3	106.9
115	36.3	29.9	44.9

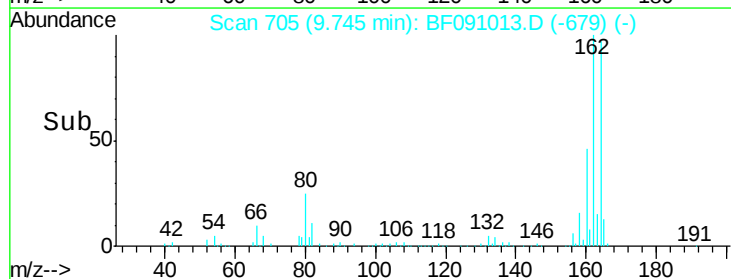
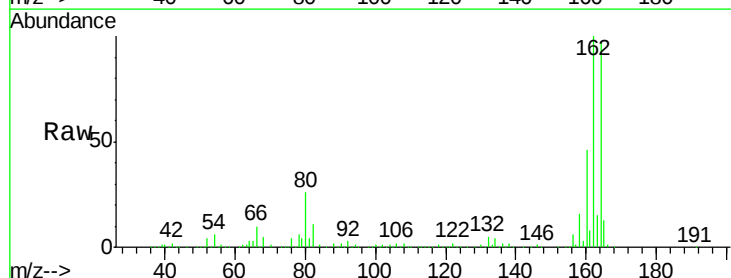
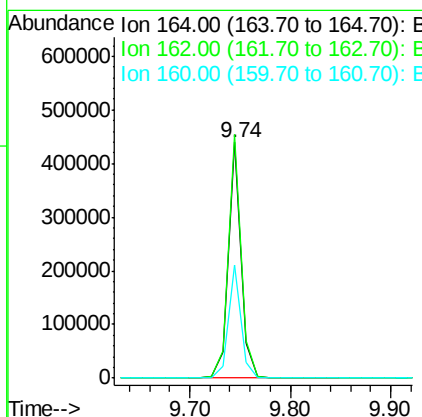
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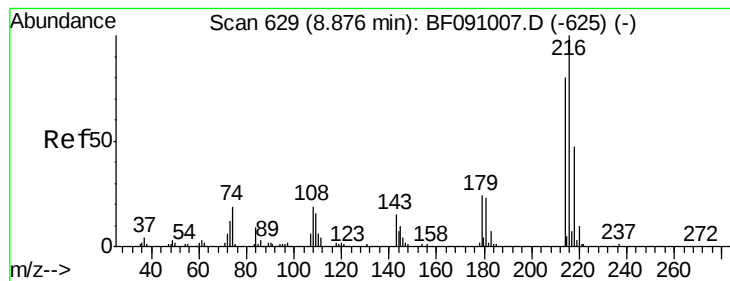
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF091013.D
Acq: 4 Nov 2016 8:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	83.6	125.4
160	47.9	37.9	56.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.19 ng

RT: 8.88 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

Instrument :

BNA_F

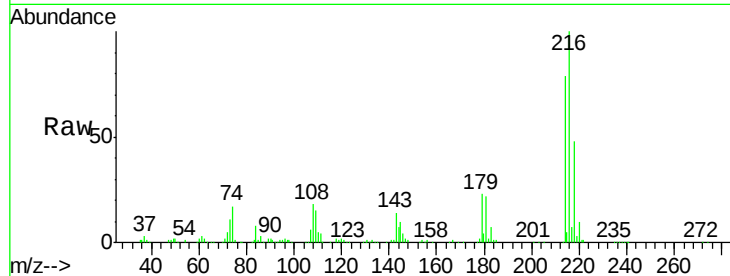
ClientSampleId :

SSTDCCC040

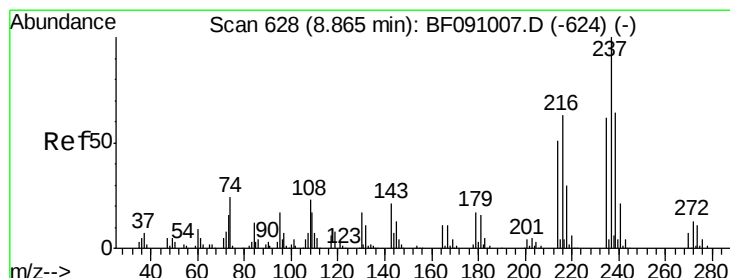
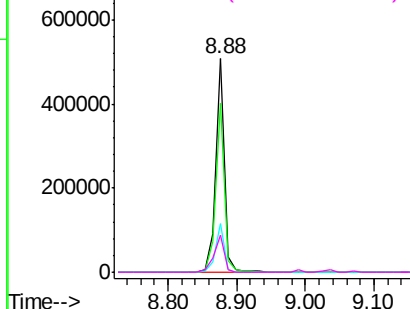
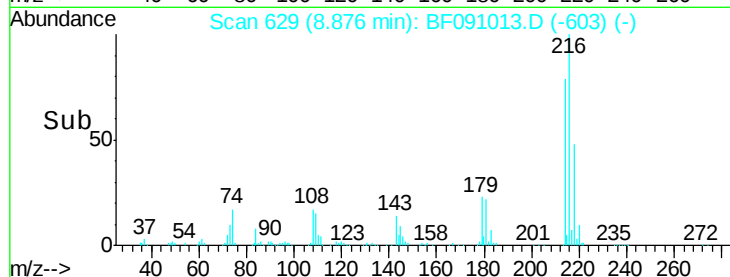
Tgt Ion:	216	Resp:	453685
Ion Ratio	Lower	Upper	
216	100		
214	78.8	63.5	95.3
179	23.0	19.1	28.7
108	20.5	17.5	26.3

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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: 39.41 ng

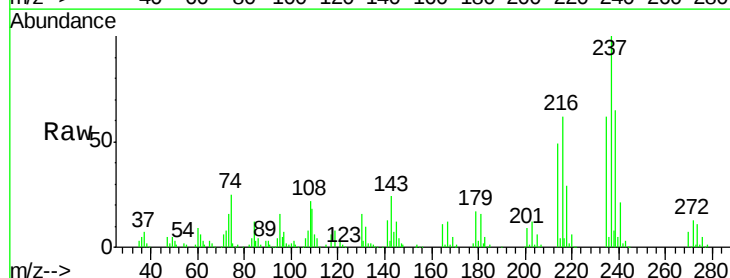
RT: 8.86 min Scan# 628

Delta R.T. 0.00 min

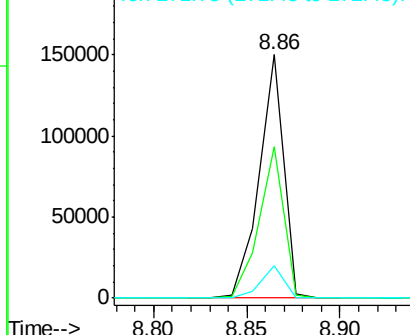
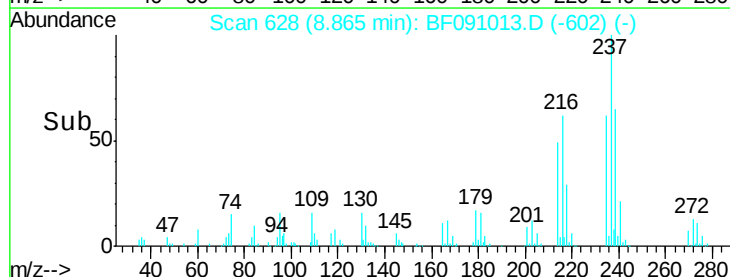
Lab File: BF091013.D

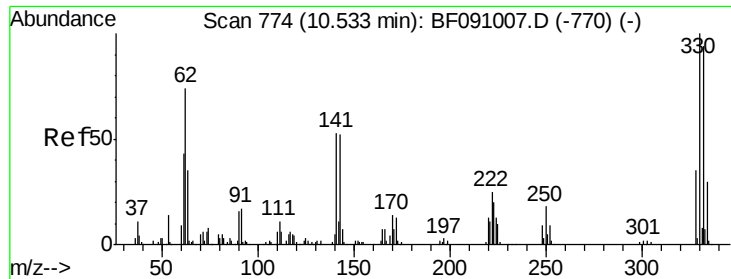
Acq: 4 Nov 2016 8:59

Tgt Ion:	237	Resp:	135615
Ion Ratio	Lower	Upper	
237	100		
235	62.2	42.1	82.1
272	13.4	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





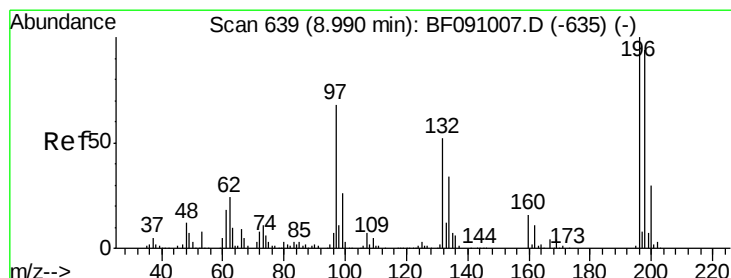
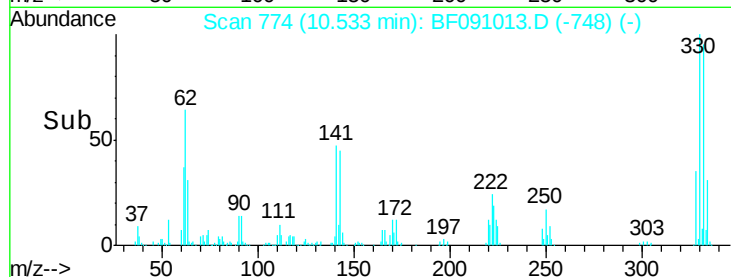
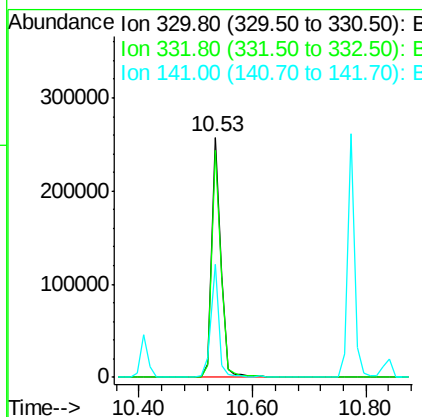
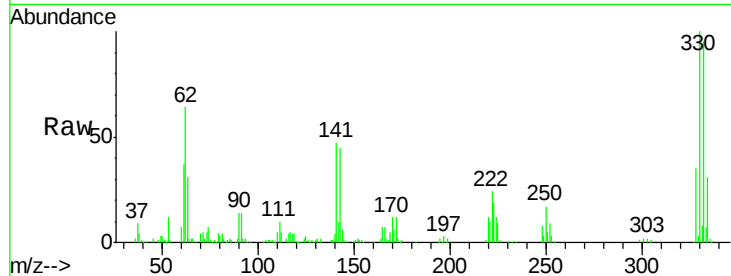
#41
 2,4,6-Tribromophenol
 Concen: 79.91 ng
 RT: 10.53 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF091013.D
 Acq: 4 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	278295		
332	95.9	75.9	113.9	
141	42.2	36.1	54.1	

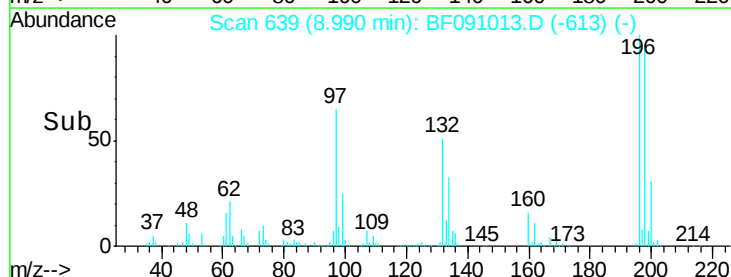
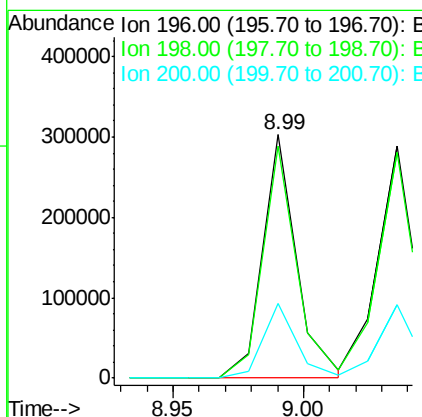
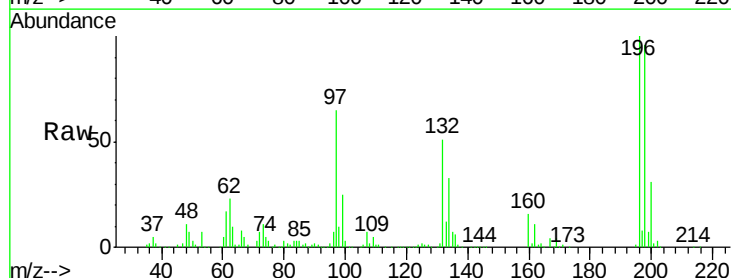
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#42
 2,4,6-Trichlorophenol
 Concen: 43.32 ng
 RT: 8.99 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF091013.D
 Acq: 4 Nov 2016 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	274653		
198	95.6	75.4	113.0	
200	30.9	24.1	36.1	





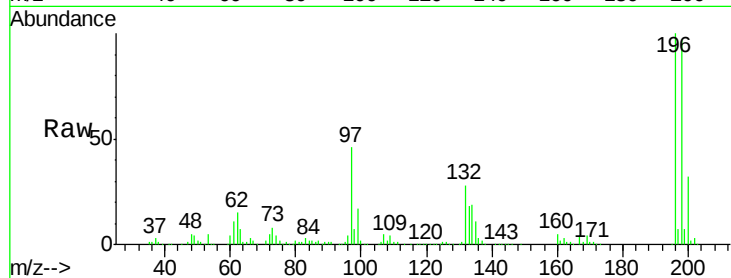
#43
 2,4,5-Trichlorophenol
 Concen: 43.34 ng
 RT: 9.04 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF091013.D
 Acq: 4 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

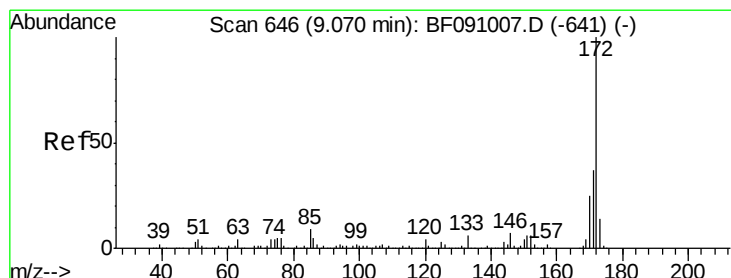
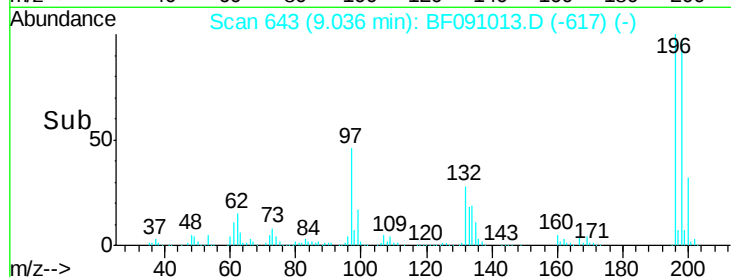
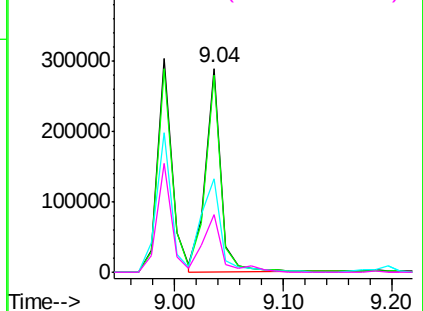
Tgt Ion:	196	Resp:	288518
Ion Ratio		Lower	Upper
196	100		
198	96.8	78.2	117.4
97	45.5	38.8	58.2
132	28.1	23.5	35.3

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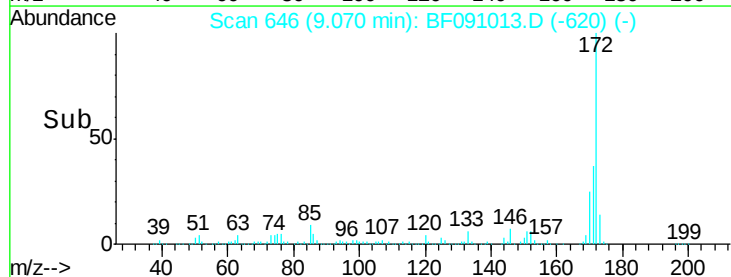
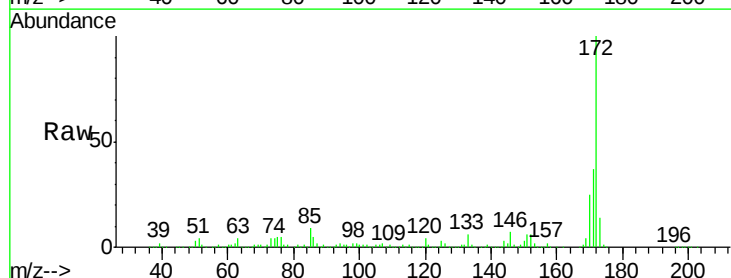
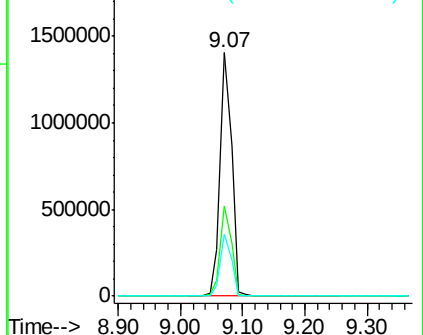
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

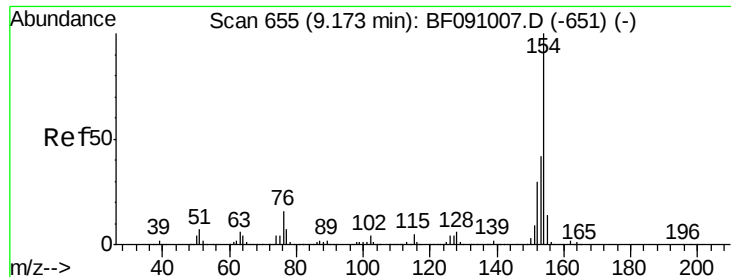


#44
 2-Fluorobiphenyl
 Concen: 80.00 ng
 RT: 9.07 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF091013.D
 Acq: 4 Nov 2016 8:59

Tgt Ion:	172	Resp:	1790033
Ion Ratio		Lower	Upper
172	100		
171	37.1	29.8	44.6
170	25.4	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: 42.61 ng

RT: 9.17 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:154 Resp: 1198669

Ion Ratio Lower Upper

154 100

153 41.8 21.6 61.6

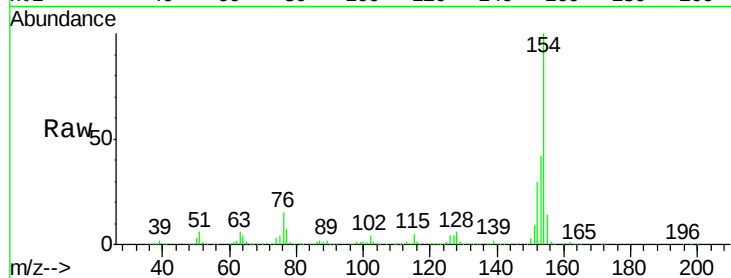
76 15.3 0.0 36.2

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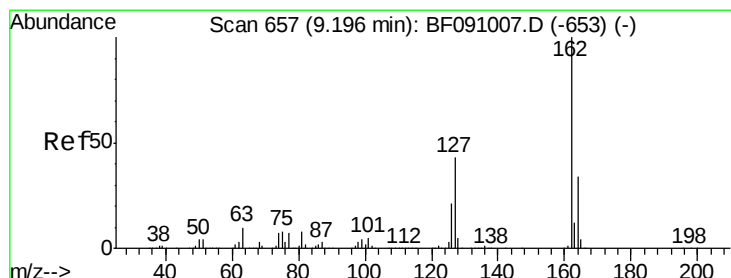
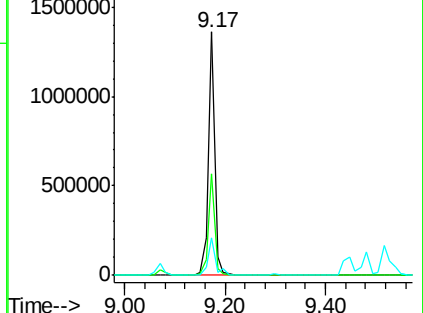
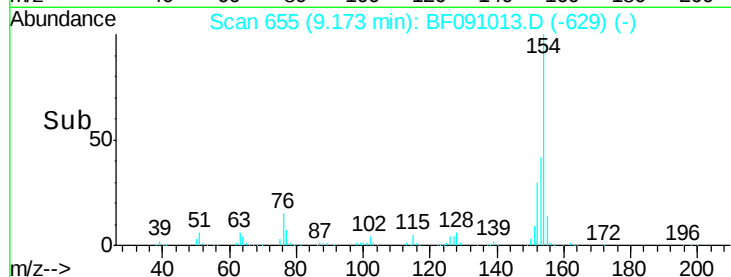
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 43.39 ng

RT: 9.20 min Scan# 657

Delta R.T. -0.00 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

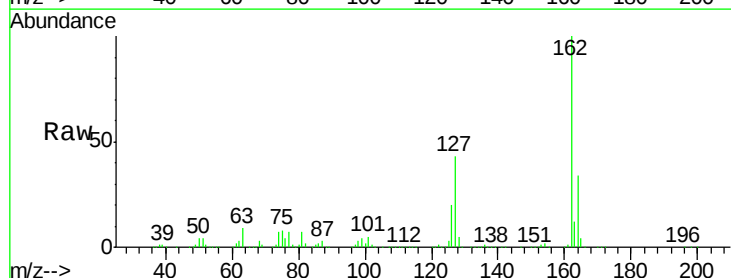
Tgt Ion:162 Resp: 926622

Ion Ratio Lower Upper

162 100

127 42.9 34.7 52.1

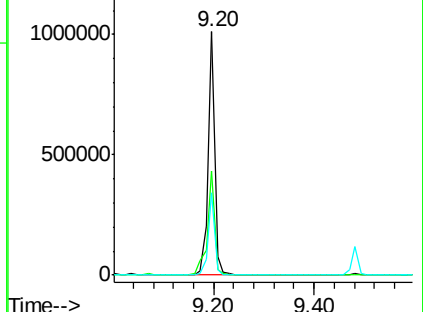
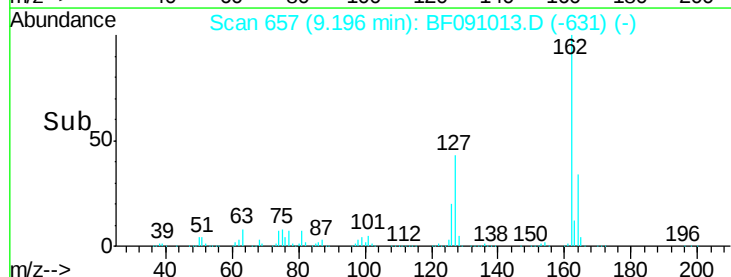
164 34.0 27.0 40.4

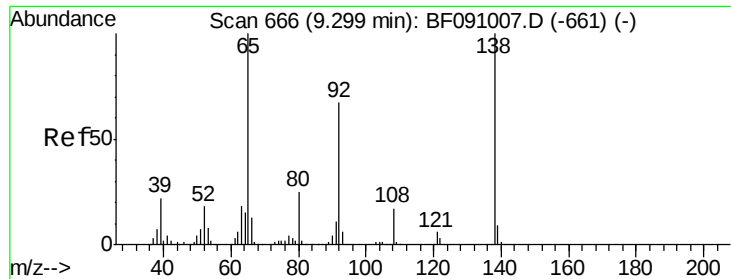


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





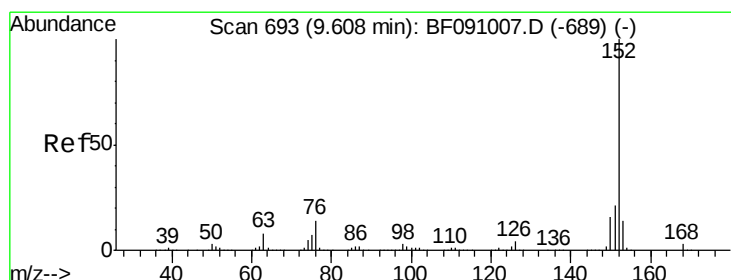
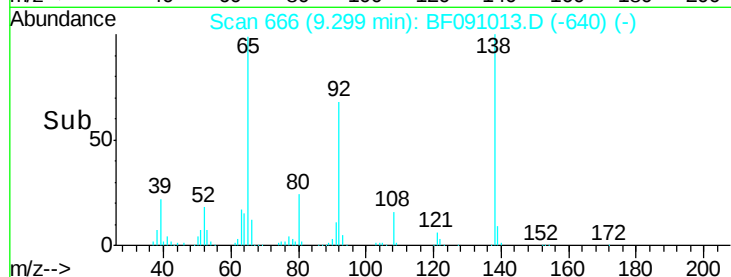
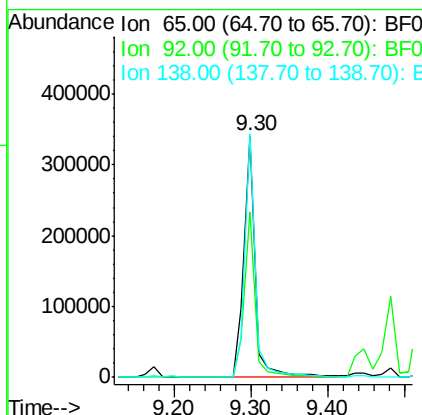
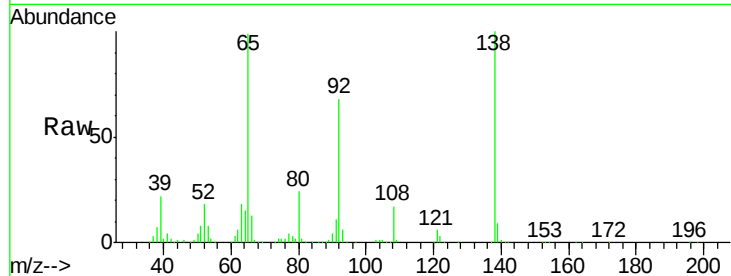
#47
2-Nitroaniline
Concen: 44.89 ng
RT: 9.30 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF091013.D
Acq: 4 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	355815		
92	68.5	53.9	80.9	
138	101.0	80.1	120.1	

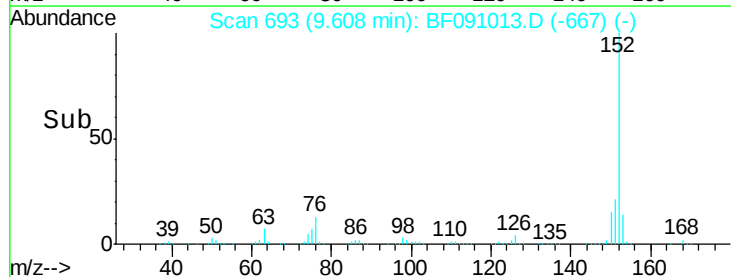
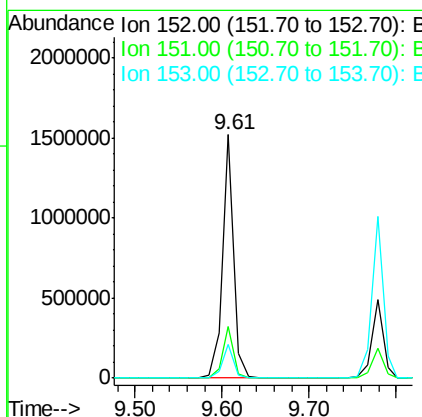
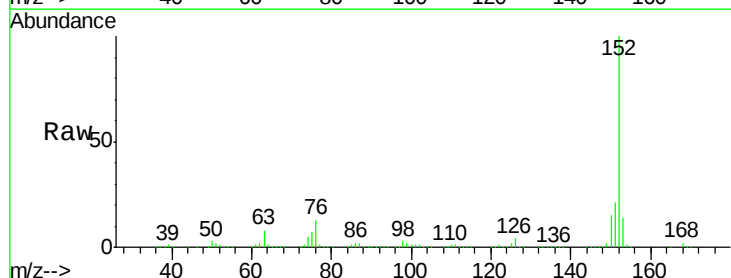
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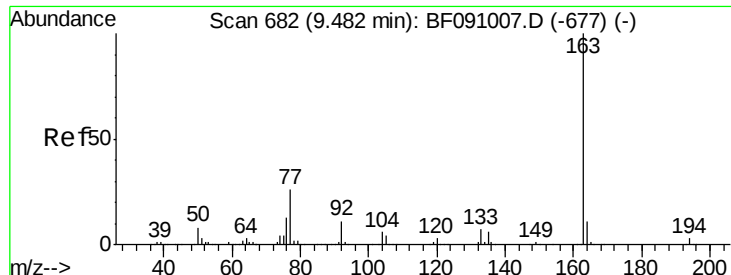
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#48
Acenaphthylene
Concen: 41.35 ng
RT: 9.61 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF091013.D
Acq: 4 Nov 2016 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1376393		
151	21.1	16.7	25.1	
153	13.9	11.1	16.7	





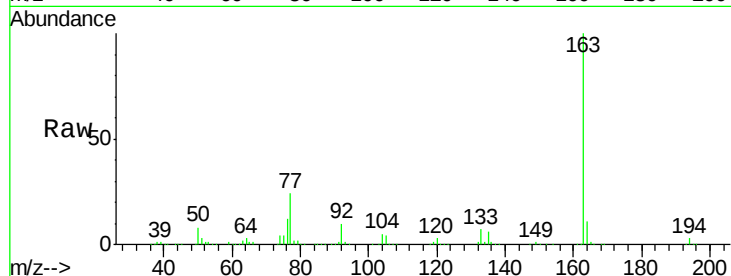
#49
Dimethylphthalate
Concen: 40.41 ng
RT: 9.48 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF091013.D
Acq: 4 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

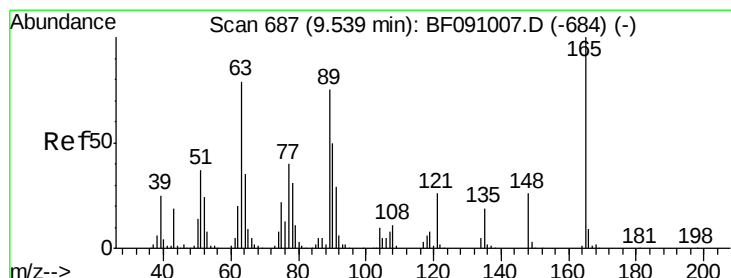
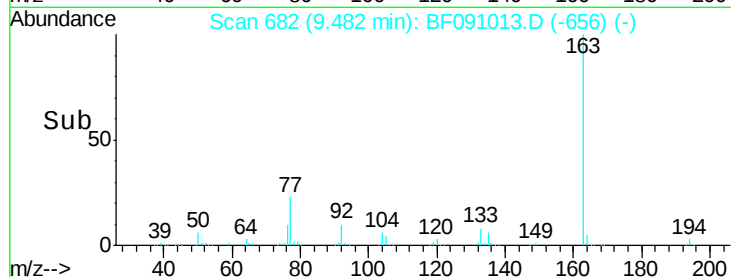
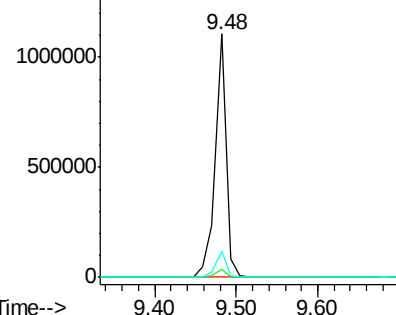
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.8	8.7	13.1

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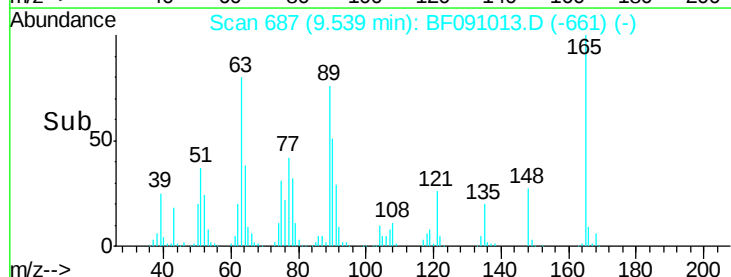
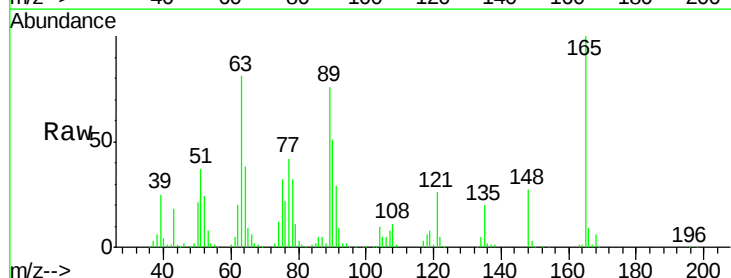
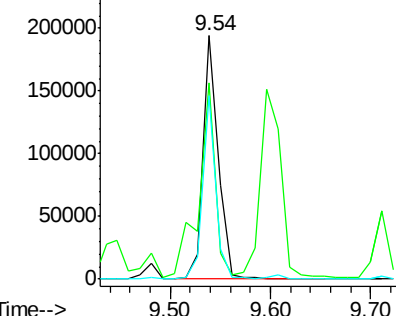
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

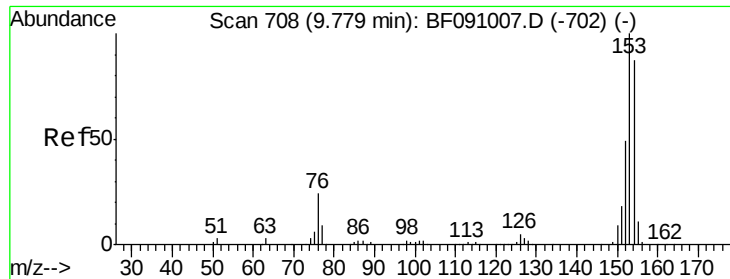


#50
2,6-Dinitrotoluene
Concen: 37.75 ng
RT: 9.54 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF091013.D
Acq: 4 Nov 2016 8:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	80.8	65.6	98.4
89	75.6	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: 39.48 ng

RT: 9.78 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

Instrument :

BNA_F

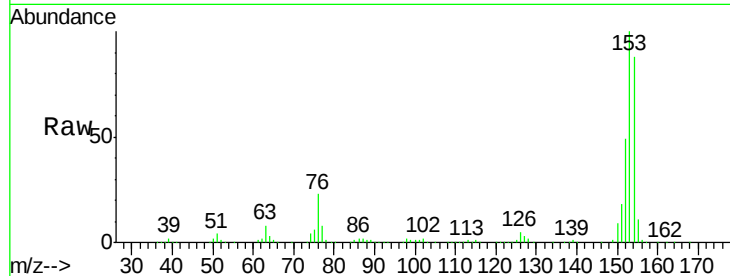
ClientSampled :

SSTDCCC040

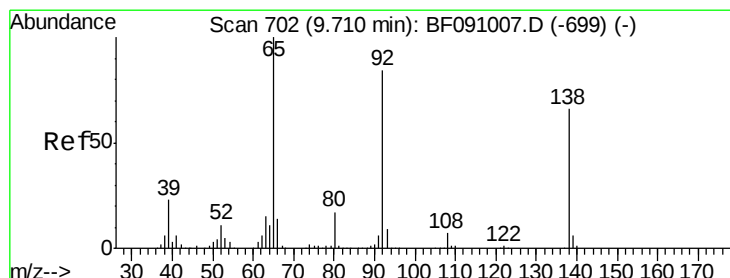
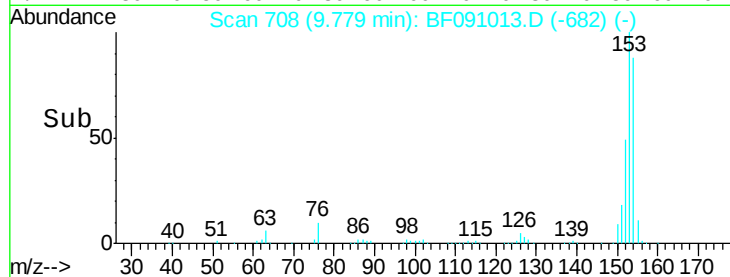
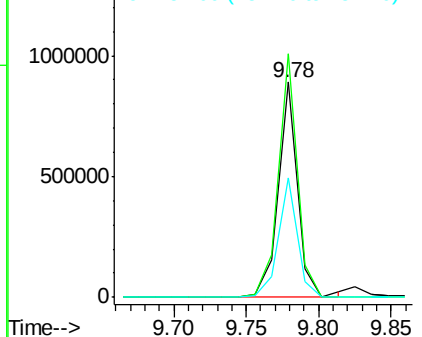
Tgt Ion:	154	Resp:	824871
Ion Ratio	Lower	Upper	
154	100		
153	113.3	91.6	137.4
152	55.4	44.6	67.0

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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: 41.44 ng

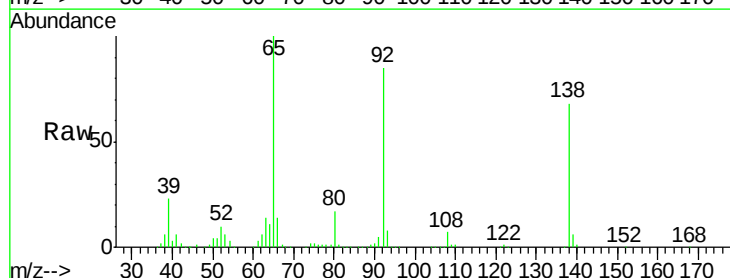
RT: 9.71 min Scan# 702

Delta R.T. -0.00 min

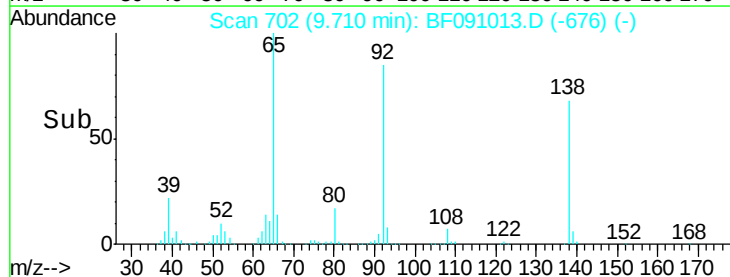
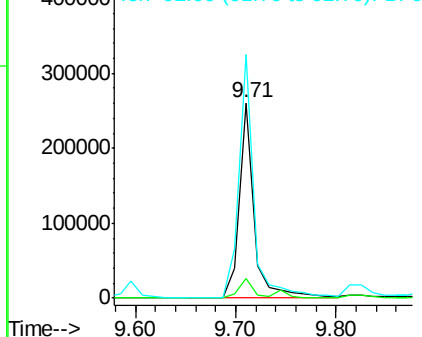
Lab File: BF091013.D

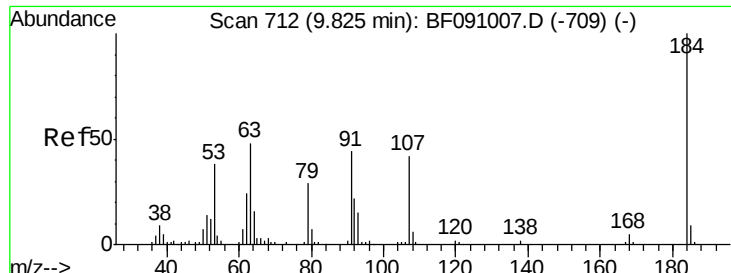
Acq: 4 Nov 2016 8:59

Tgt Ion:	138	Resp:	266007
Ion Ratio	Lower	Upper	
138	100		
108	10.1	8.4	12.6
92	124.9	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





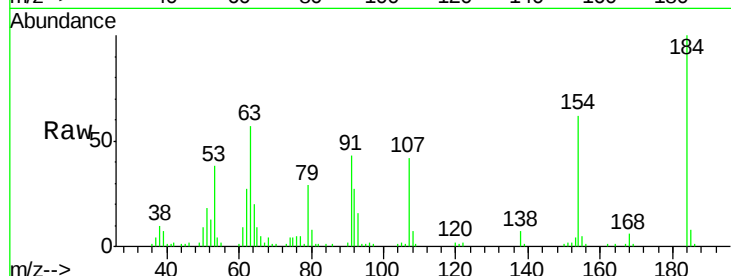
#53
2,4-Dinitrophenol
Concen: 37.96 ng
RT: 9.82 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF091013.D
Acq: 4 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

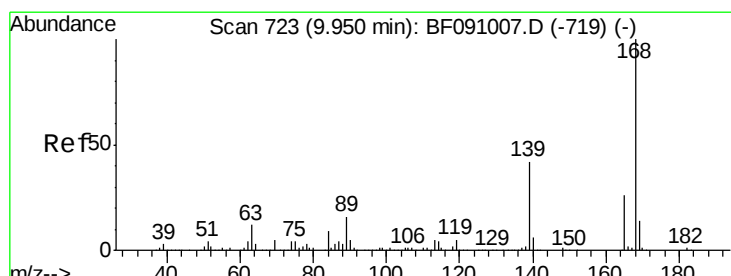
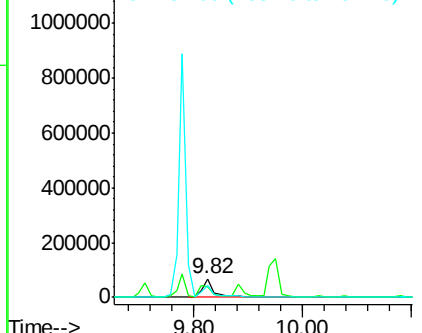
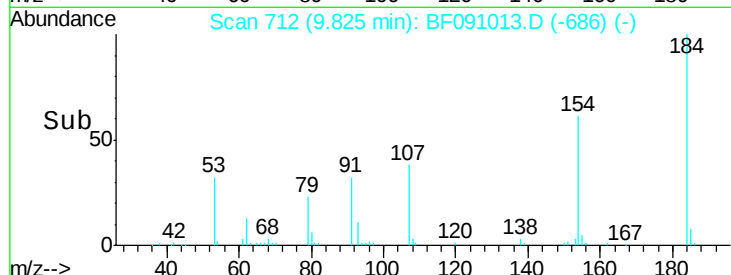
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	101427		
63	56.8	45.5	68.3	
154	61.8	51.0	76.4	

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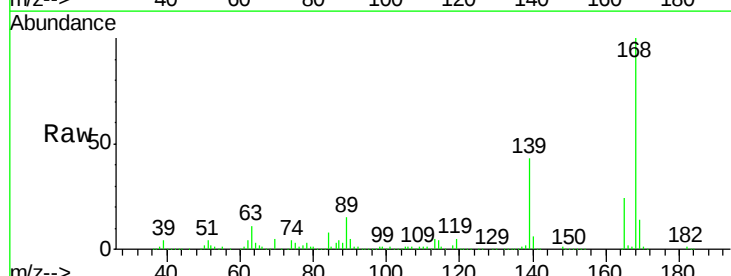


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

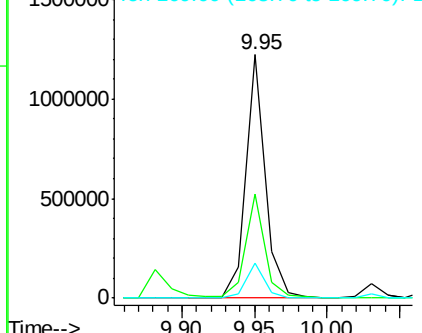
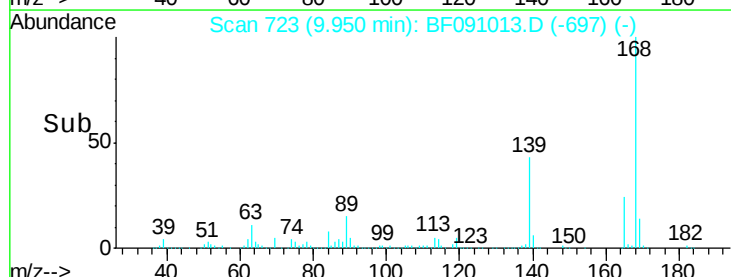


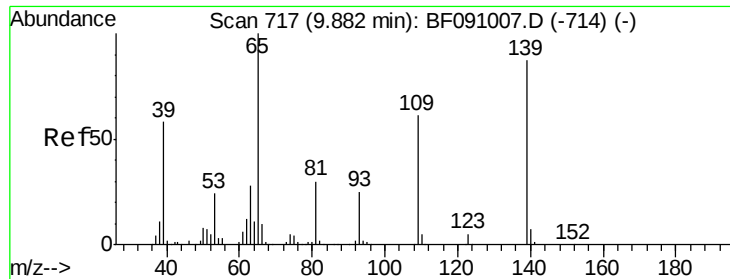
#54
Dibenzofuran
Concen: 40.49 ng
RT: 9.95 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF091013.D
Acq: 4 Nov 2016 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1138820		
139	42.6	34.8	52.2	
169	14.1	11.4	17.2	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





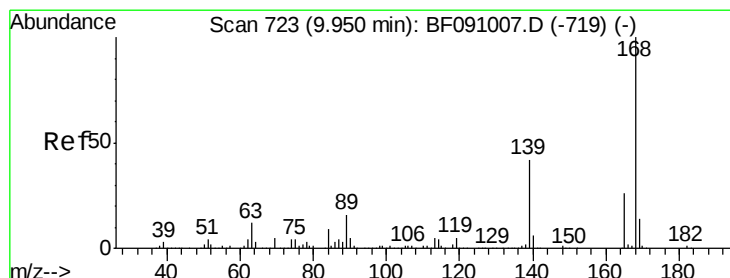
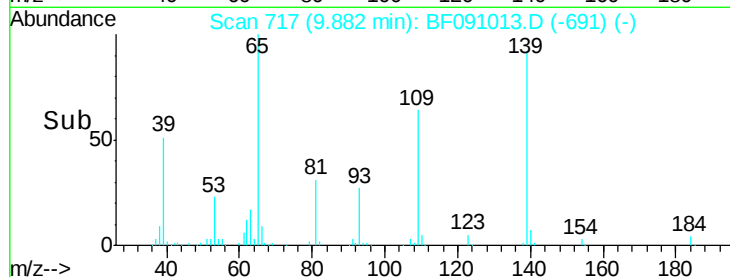
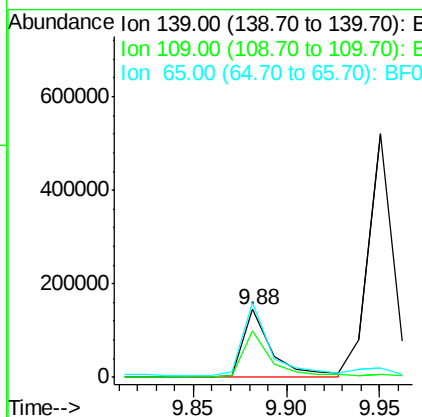
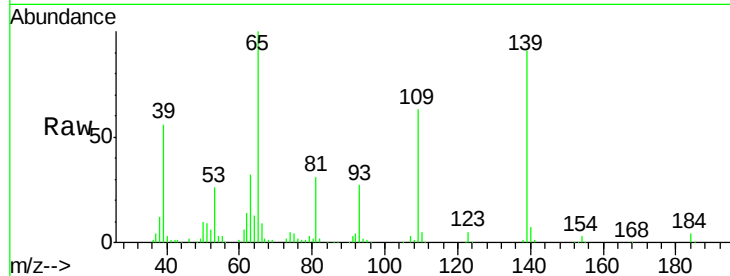
#55
4-Nitrophenol
Concen: 40.15 ng
RT: 9.88 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF091013.D
Acq: 4 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	158493		
109	69.2	50.5	90.5	
65	109.4	97.1	137.1	

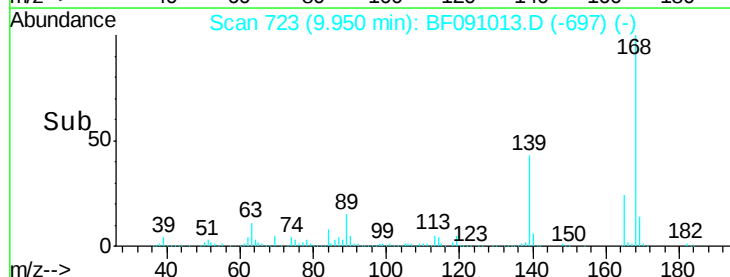
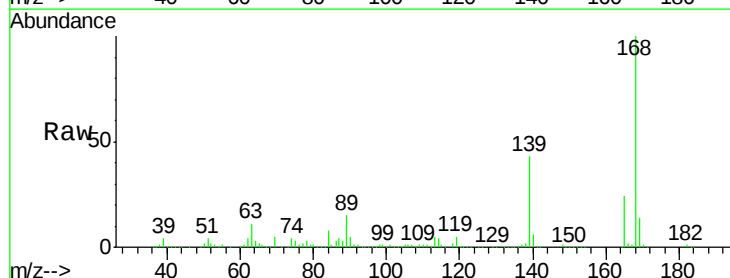
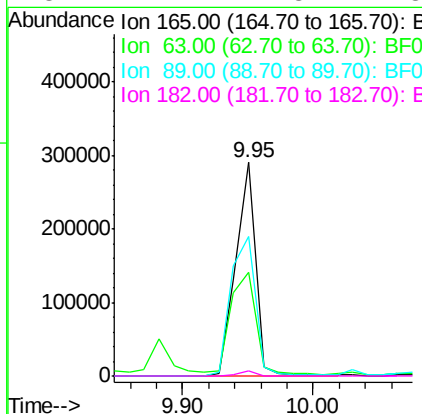
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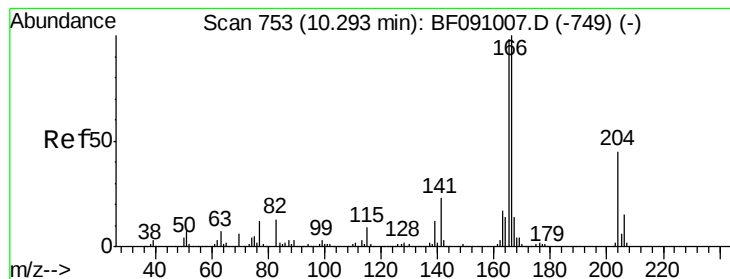
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#56
2,4-Dinitrotoluene
Concen: 44.54 ng
RT: 9.95 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF091013.D
Acq: 4 Nov 2016 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	306788		
63	48.3	38.7	58.1	
89	65.1	50.6	76.0	
182	2.4	1.8	2.8	





#57

Fluorene

Concen: 41.82 ng

RT: 10.29 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

Instrument :

BNA_F

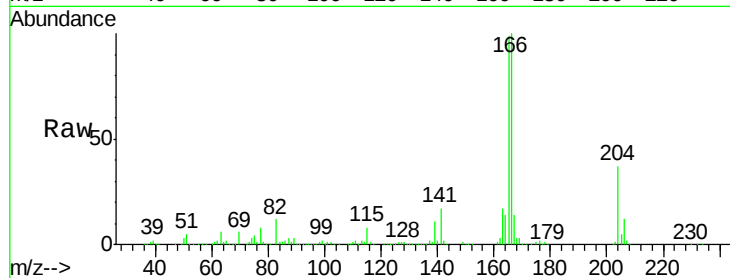
ClientSampled :

SSTDCCC040

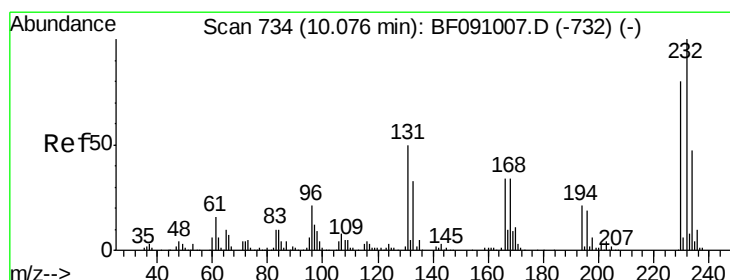
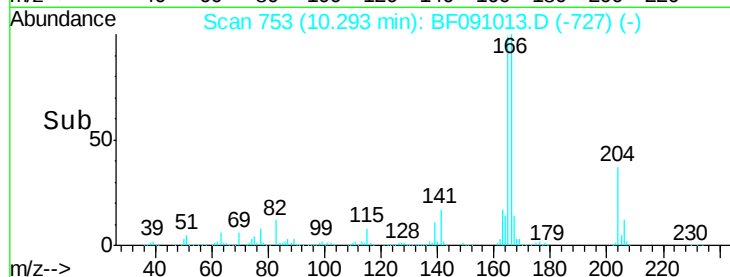
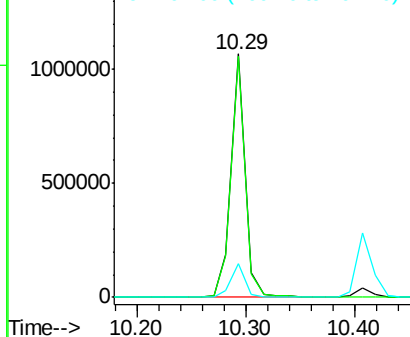
Tgt Ion:	166	Resp:	961410
Ion Ratio		Lower	Upper
166	100		
165	98.9	78.6	118.0
167	14.0	11.1	16.7

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.16 ng

RT: 10.08 min Scan# 734

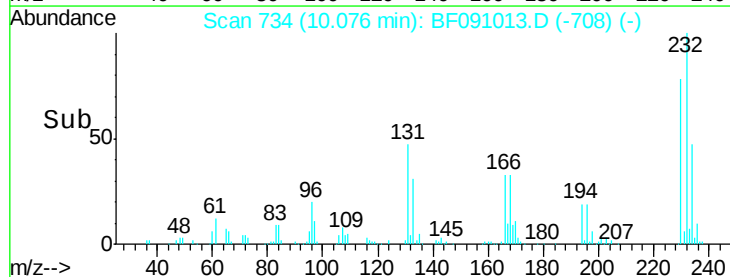
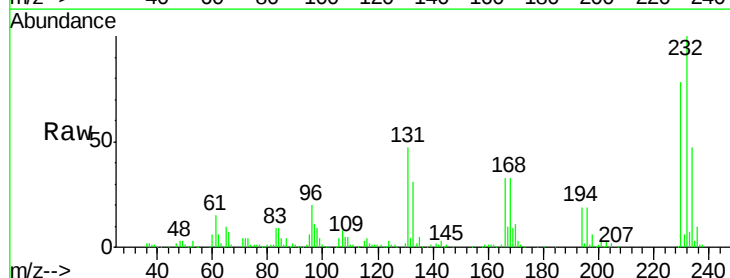
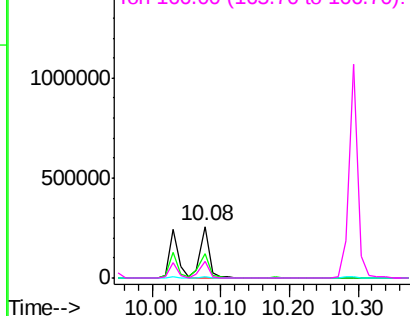
Delta R.T. -0.00 min

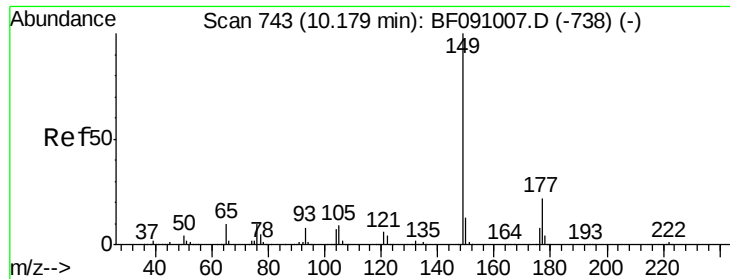
Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

Tgt Ion:	232	Resp:	240749
Ion Ratio		Lower	Upper
232	100		
131	52.6	43.6	65.4
130	2.3	2.0	3.0
166	33.6	27.4	41.2

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





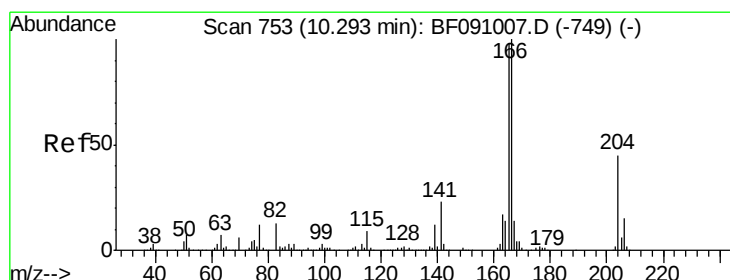
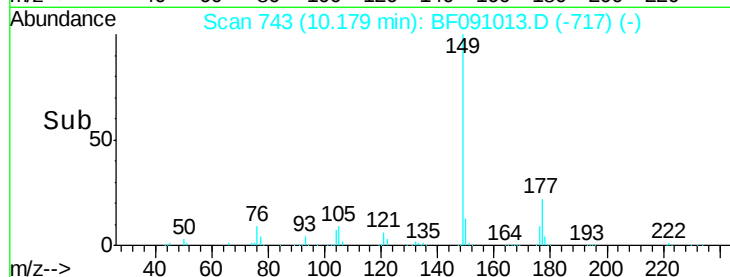
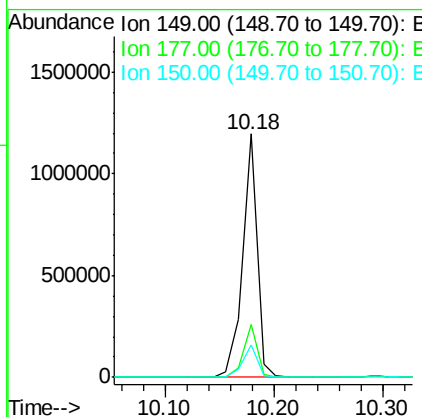
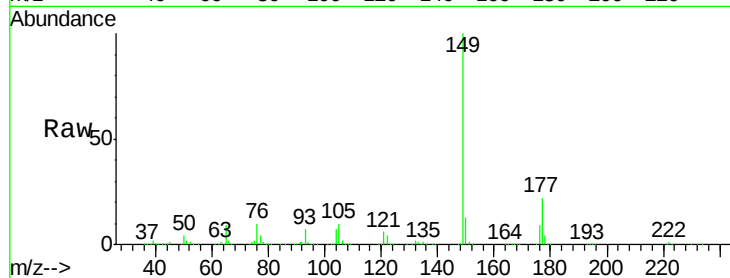
#59
Diethylphthalate
Concen: 41.95 ng
RT: 10.18 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF091013.D
Acq: 4 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1086358
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 13.1 10.3 15.5

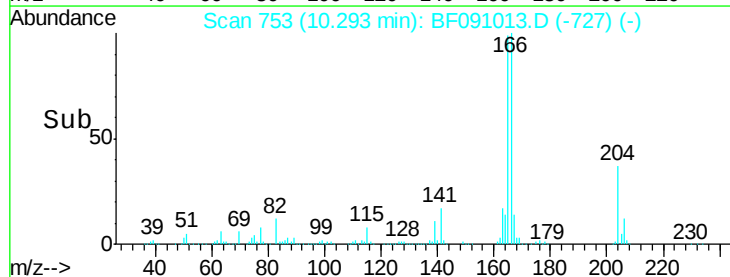
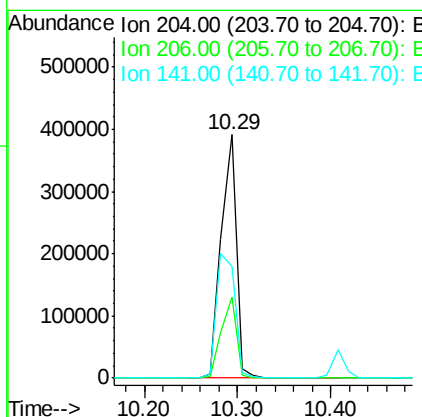
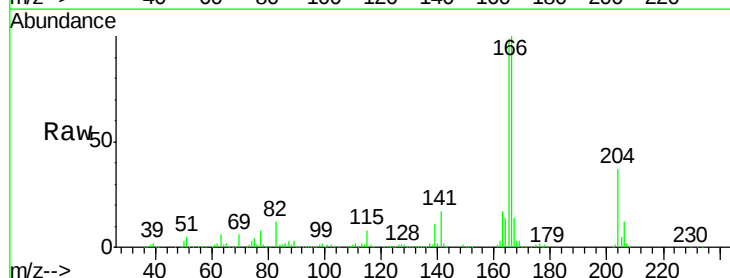
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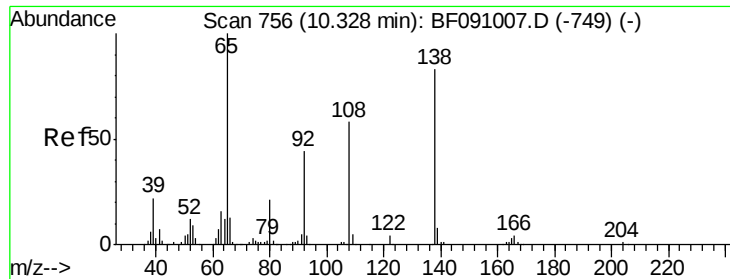
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.27 ng
RT: 10.29 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF091013.D
Acq: 4 Nov 2016 8:59

Tgt Ion:204 Resp: 442264
Ion Ratio Lower Upper
204 100
206 33.5 27.1 40.7
141 46.1 40.1 60.1





#61

4-Nitroaniline

Concen: 44.78 ng

RT: 10.33 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

Instrument :

BNA_F

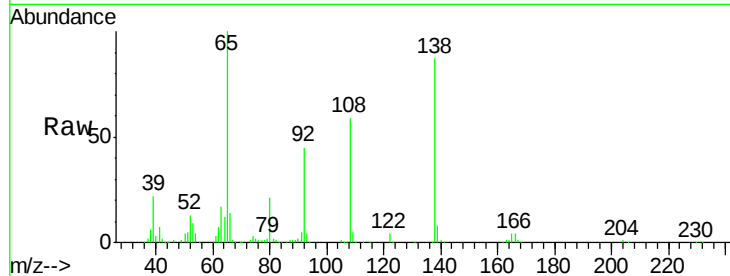
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.9	32.5	72.5
108	67.4	49.4	89.4

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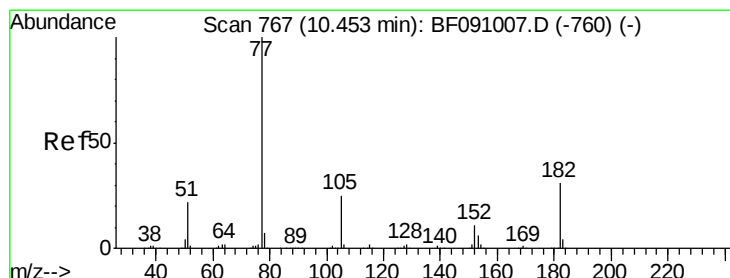
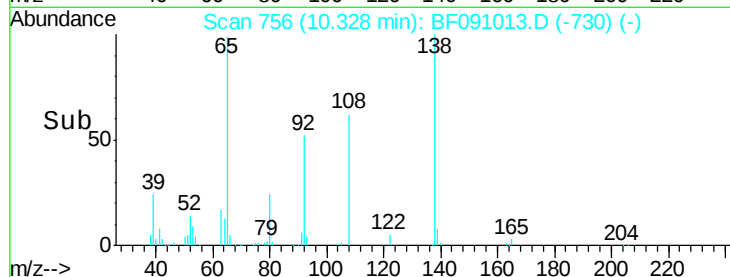
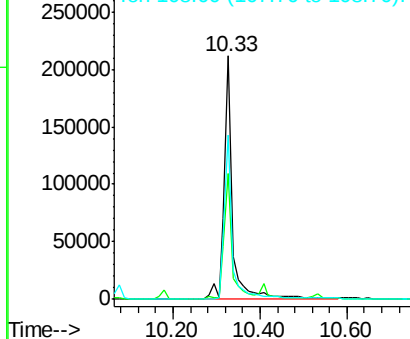
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.58 ng

RT: 10.44 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

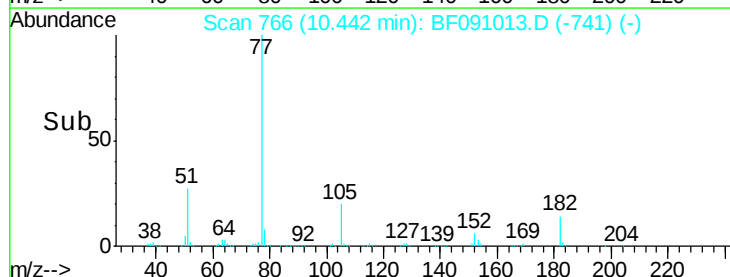
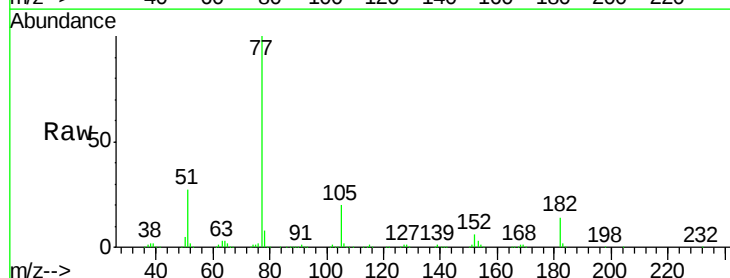
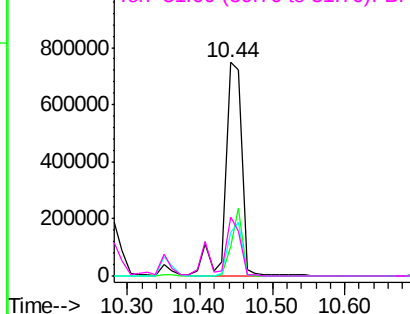
Tgt Ion	Ratio	Lower	Upper
77	100		
182	14.0	11.0	51.0
105	20.5	5.6	45.6
51	27.4	2.7	42.7

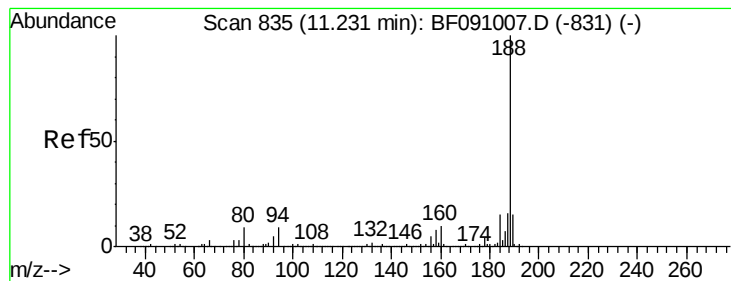
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.23 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

Instrument :

BNA_F

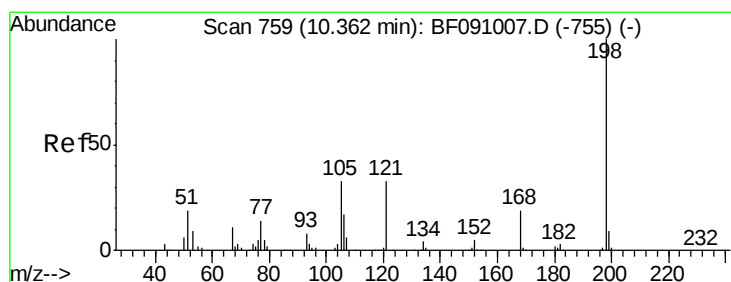
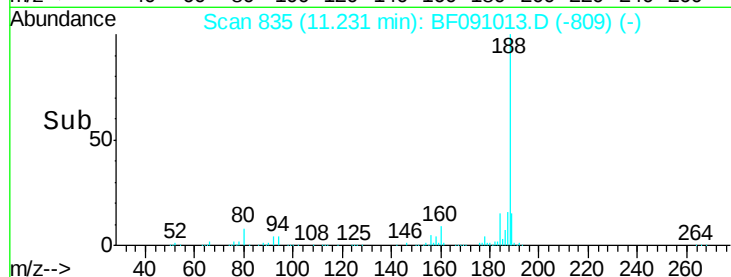
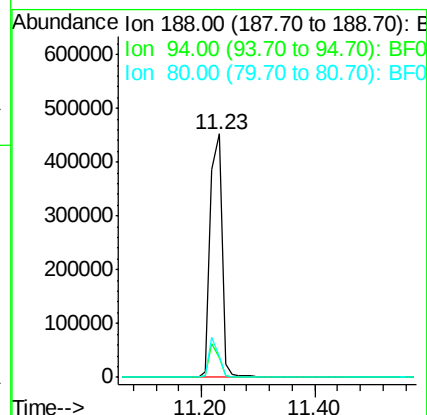
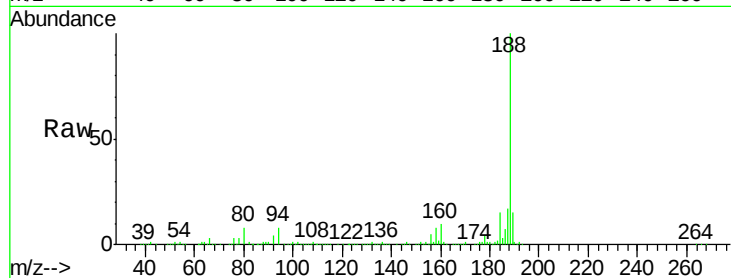
ClientSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	615648
Ion Ratio	Lower	Upper	
188	100		
94	7.9	7.0	10.4
80	8.5	7.5	11.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 41.26 ng

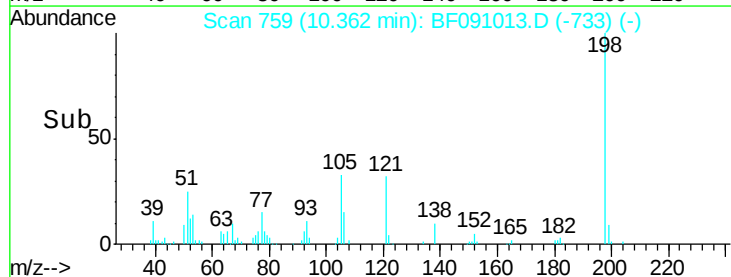
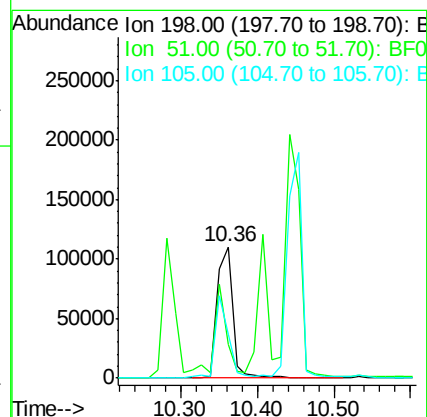
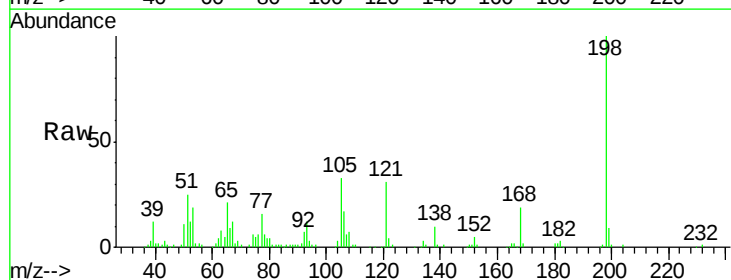
RT: 10.36 min Scan# 759

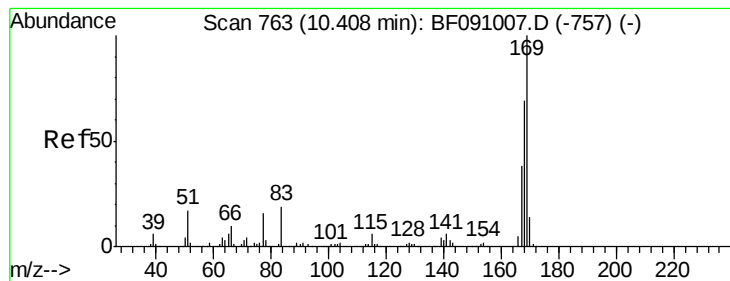
Delta R.T. 0.00 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

Tgt Ion:	198	Resp:	155533
Ion Ratio	Lower	Upper	
198	100		
51	25.4	5.9	45.9
105	32.9	13.8	53.8





#65

n-Nitrosodiphenylamine

Concen: 39.18 ng

RT: 10.41 min Scan# 763

Delta R.T. -0.00 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

Instrument :

BNA_F

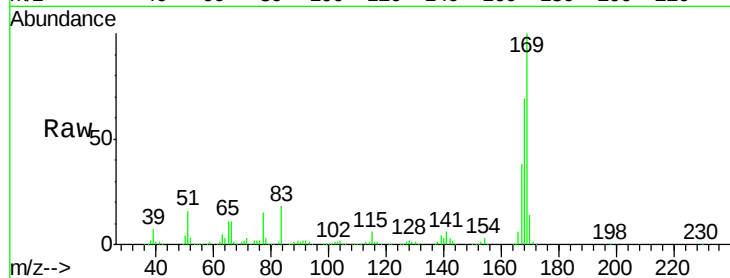
ClientSampleId :

SSTDCCC040

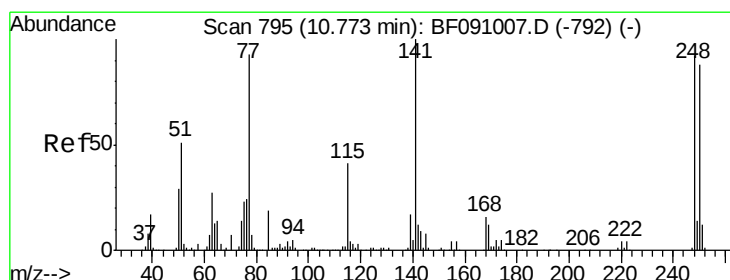
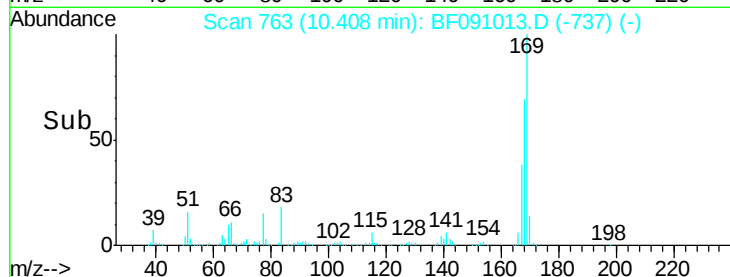
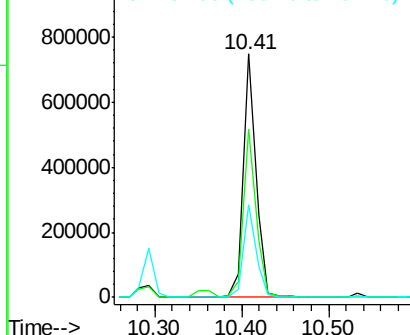
Tgt Ion:	169	Resp:	766768
Ion Ratio	Lower	Upper	
169	100		
168	69.1	55.3	82.9
167	38.0	30.3	45.5

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



#66

4-Bromophenyl-phenylether

Concen: 40.21 ng

RT: 10.77 min Scan# 795

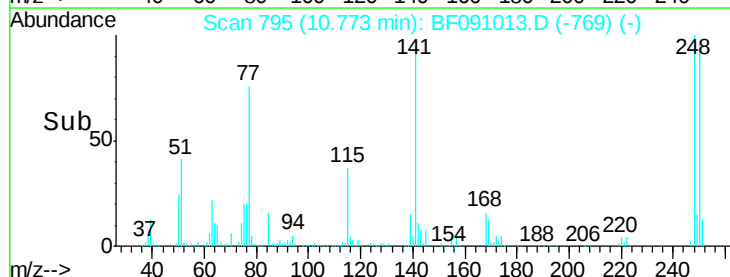
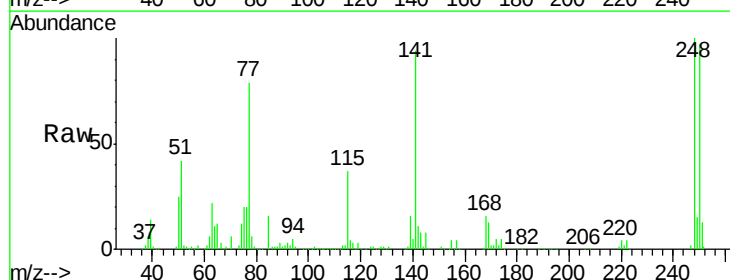
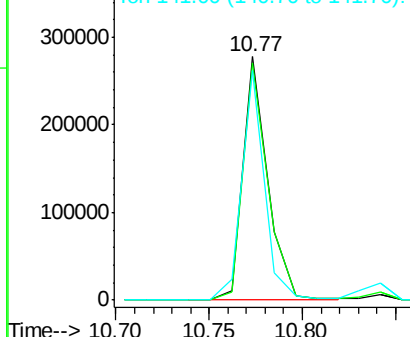
Delta R.T. -0.00 min

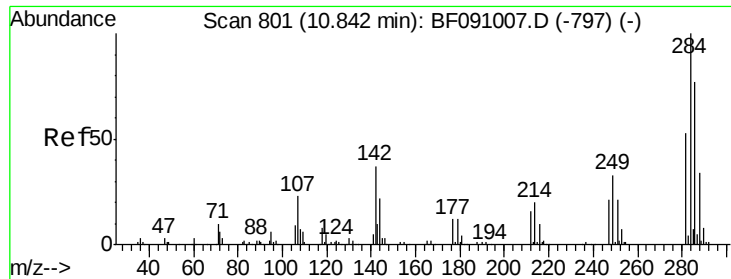
Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

Tgt Ion:	248	Resp:	257482
Ion Ratio	Lower	Upper	
248	100		
250	97.2	76.3	114.5
141	94.0	86.8	130.2

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





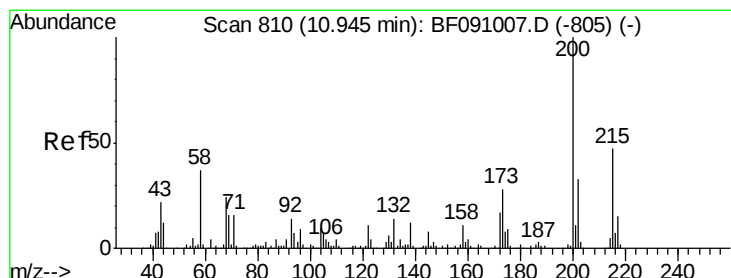
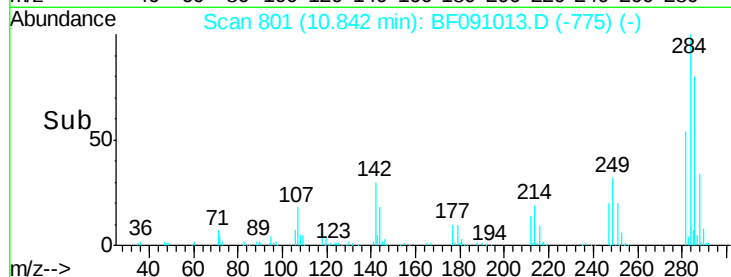
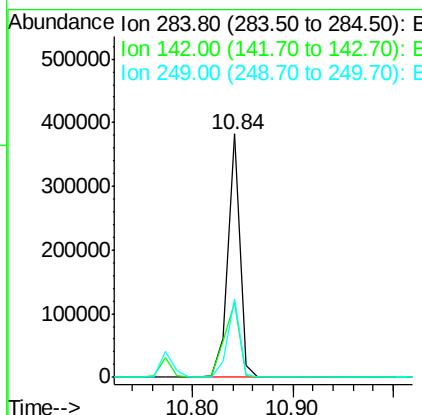
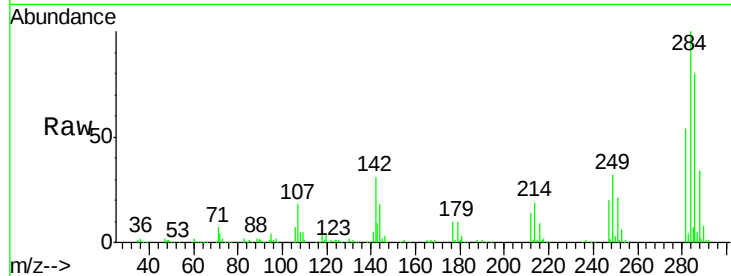
#67
Hexachlorobenzene
Concen: 45.57 ng
RT: 10.84 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF091013.D
Acq: 4 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	321832		
142	30.6	29.9	44.9	
249	32.0	26.6	39.8	

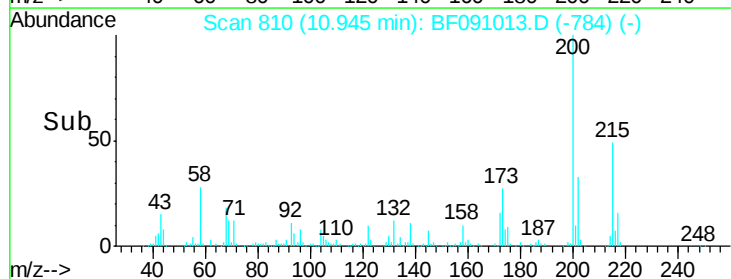
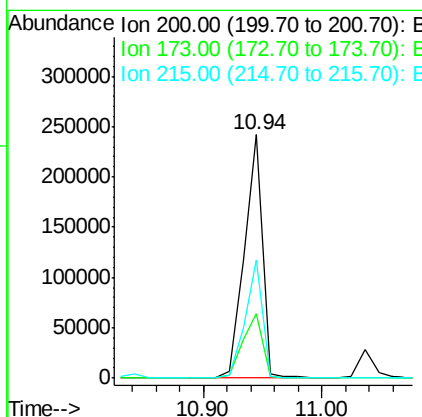
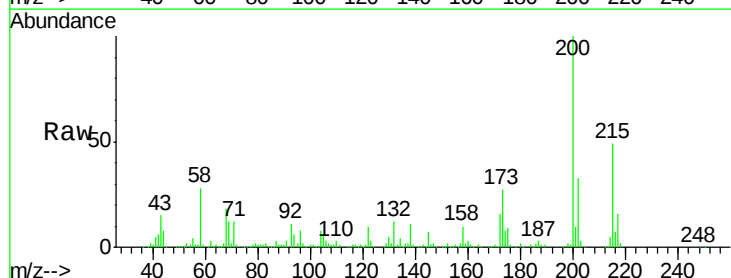
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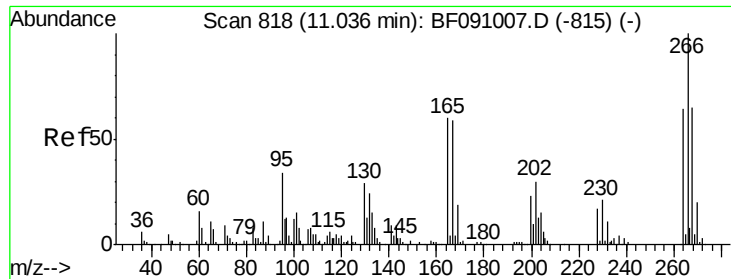
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#68
Atrazine
Concen: 45.66 ng
RT: 10.94 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF091013.D
Acq: 4 Nov 2016 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	257760		
173	26.7	8.1	48.1	
215	48.6	27.3	67.3	





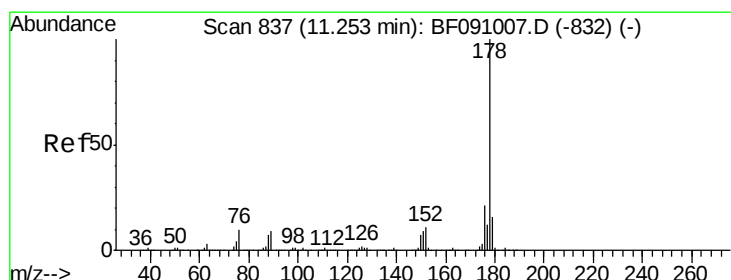
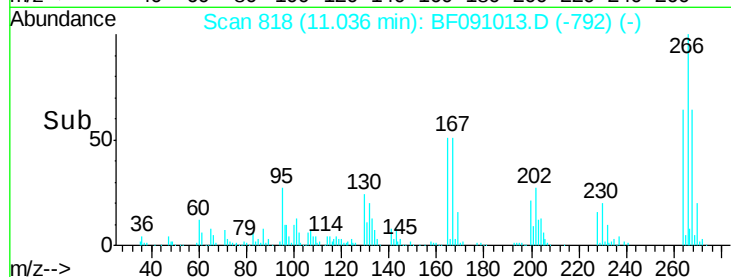
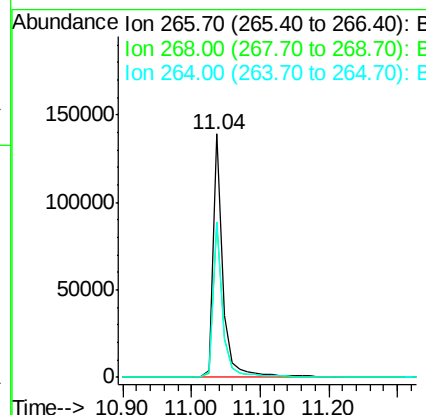
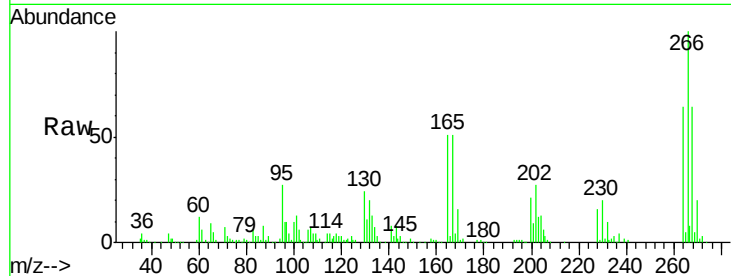
#69
 Pentachlorophenol
 Concen: 45.21 ng
 RT: 11.04 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF091013.D
 Acq: 4 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	141415		
268	63.6	52.1	78.1	
264	63.7	51.1	76.7	

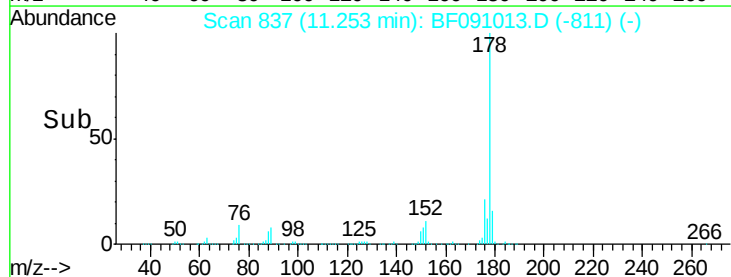
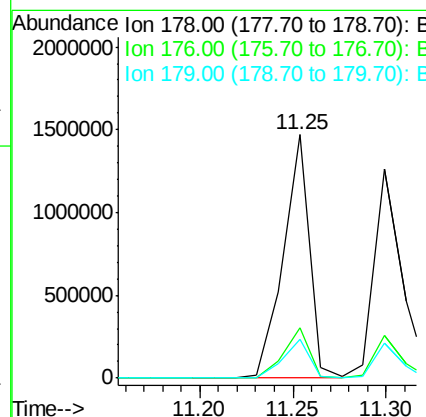
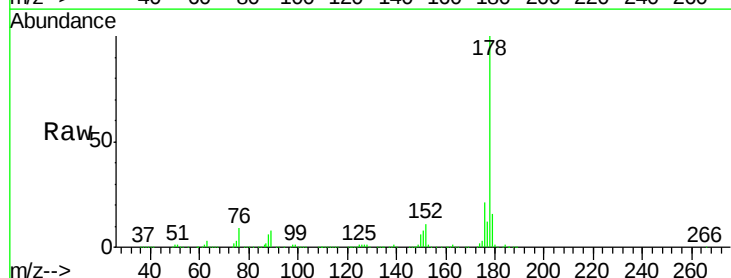
Manual Integrations
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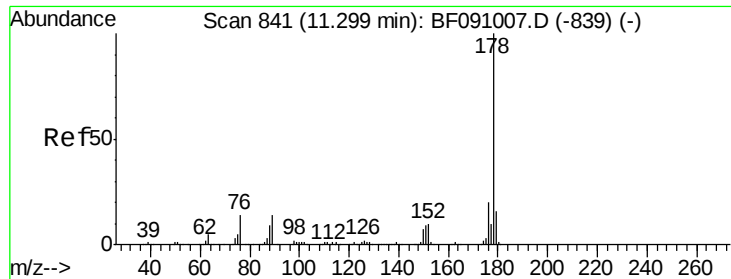
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#70
 Phenanthrene
 Concen: 43.68 ng
 RT: 11.25 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF091013.D
 Acq: 4 Nov 2016 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1429612		
176	20.7	16.6	25.0	
179	16.1	12.9	19.3	





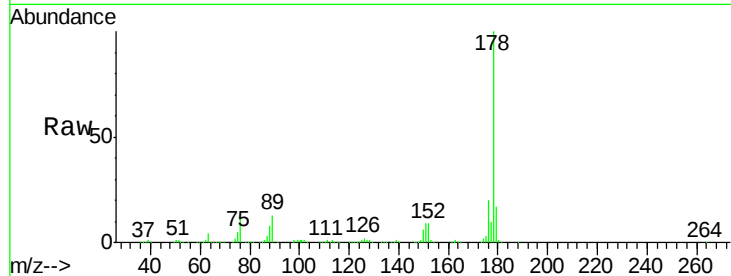
#71
 Anthracene
 Concen: 37.66 ng
 RT: 11.30 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BF091013.D
 Acq: 4 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

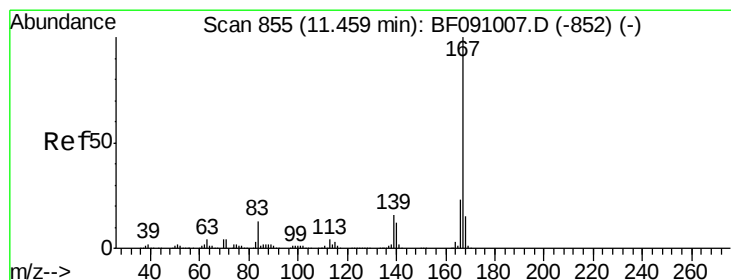
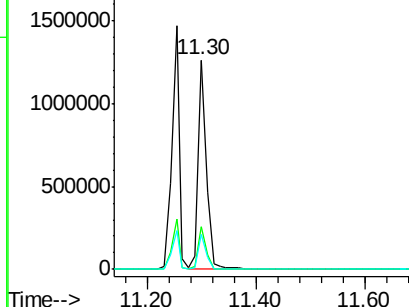
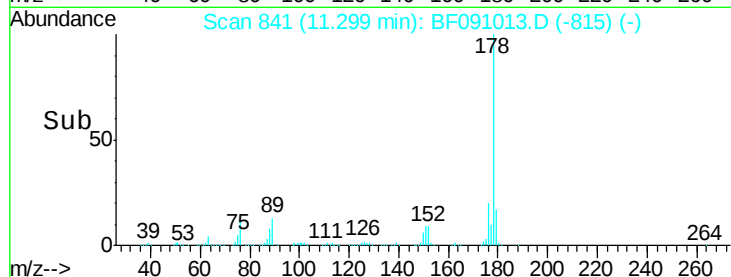
Tgt Ion:178 Resp: 1310270
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.0 24.0
 179 16.5 13.0 19.6

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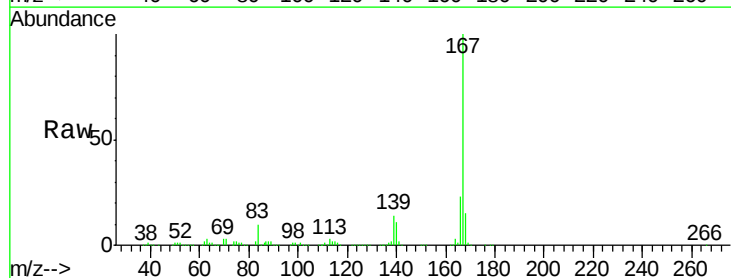


Abundance Ion 178.00 (177.70 to 178.70): E
 2000000
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

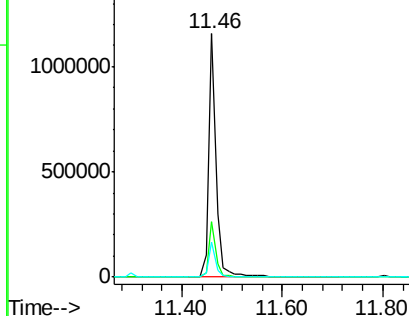
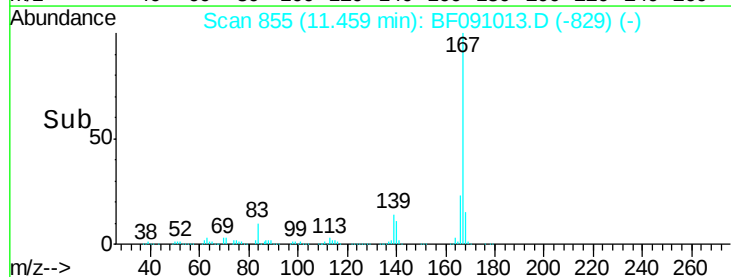


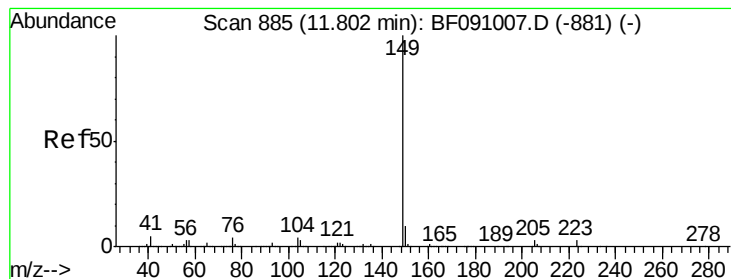
#72
 Carbazole
 Concen: 37.58 ng
 RT: 11.46 min Scan# 855
 Delta R.T. -0.00 min
 Lab File: BF091013.D
 Acq: 4 Nov 2016 8:59

Tgt Ion:167 Resp: 1178204
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.0 27.0
 139 14.5 12.6 18.8



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





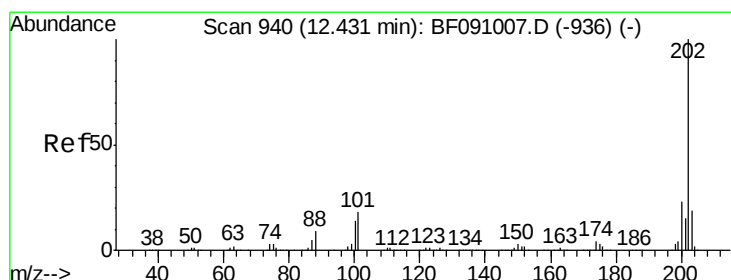
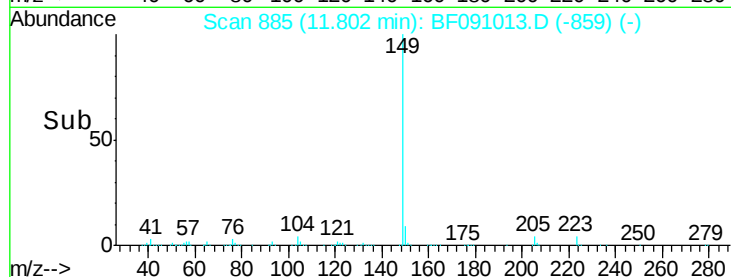
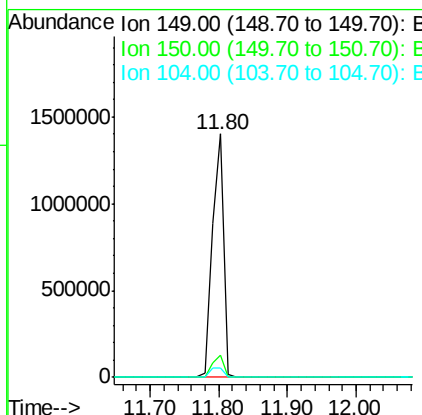
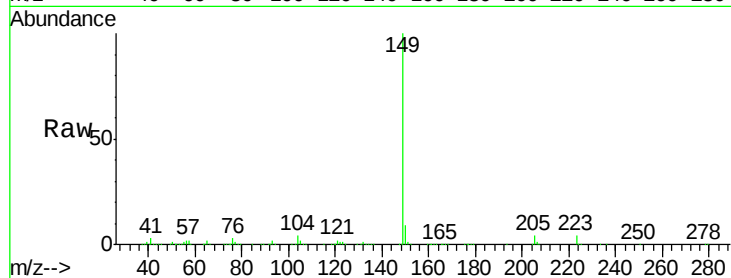
#73
Di-n-butylphthalate
Concen: 40.80 ng
RT: 11.80 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF091013.D
Acq: 4 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1608940
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 3.9 3.6 5.4

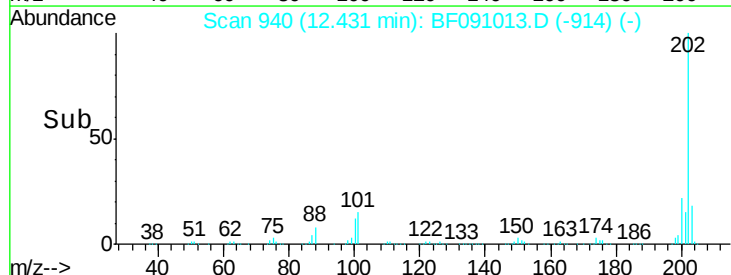
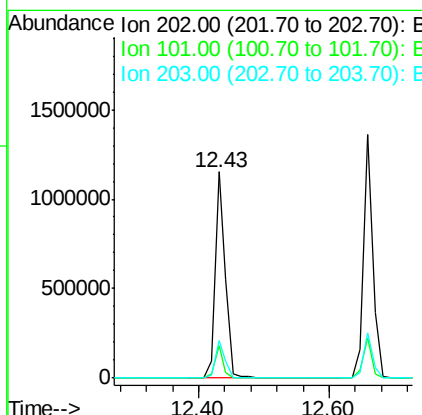
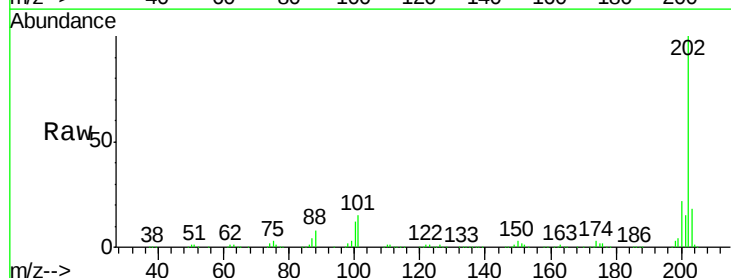
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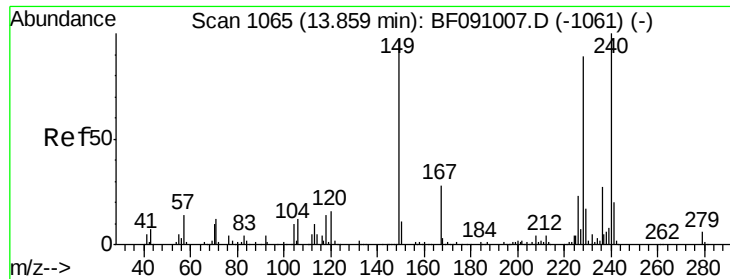
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#74
Fluoranthene
Concen: 37.66 ng
RT: 12.43 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF091013.D
Acq: 4 Nov 2016 8:59

Tgt Ion:202 Resp: 1278422
Ion Ratio Lower Upper
202 100
101 15.5 0.0 37.6
203 18.3 0.0 38.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

Instrument :

BNA_F

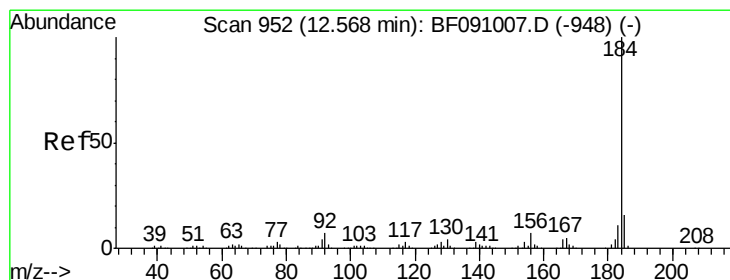
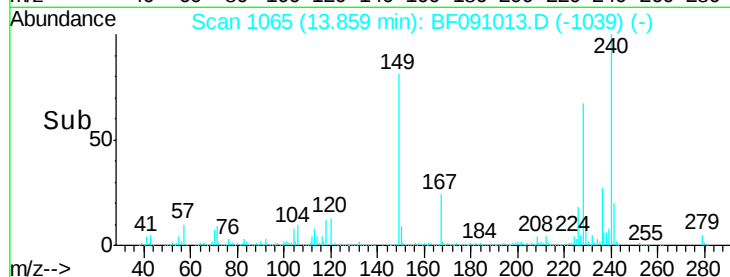
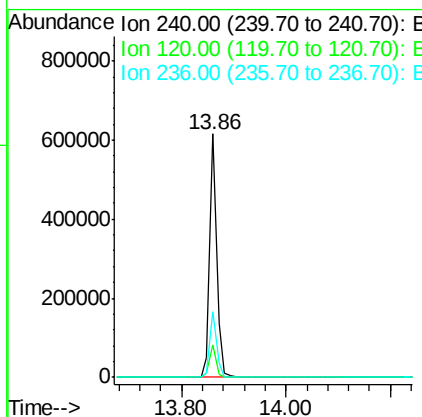
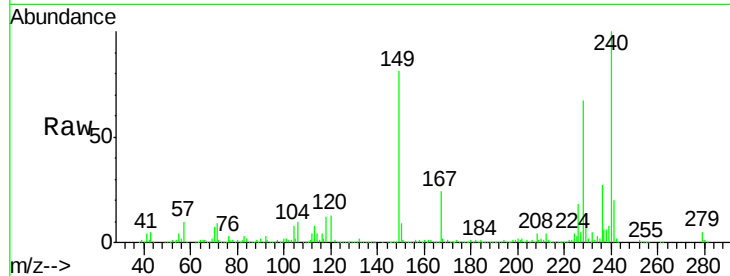
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.5	12.9	19.3
236	27.0	21.9	32.9

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#76

Benzidine

Concen: 45.15 ng

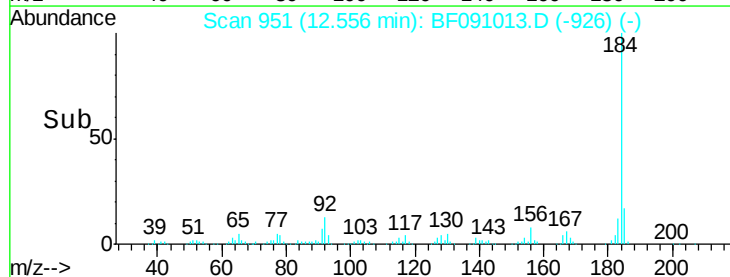
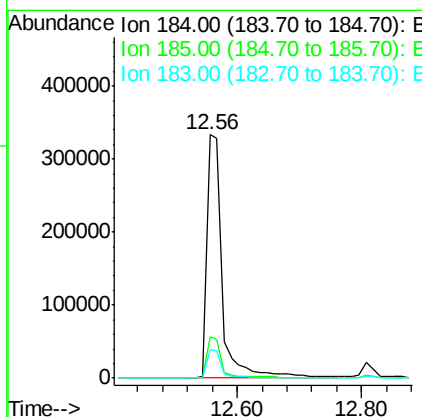
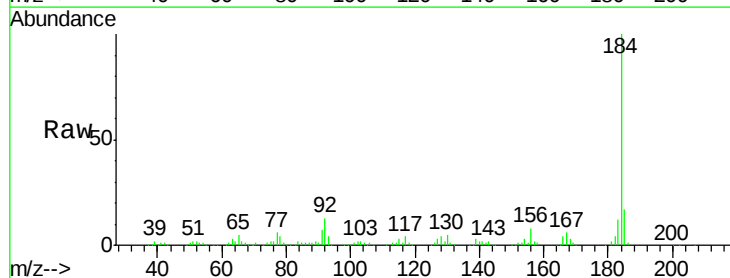
RT: 12.56 min Scan# 951

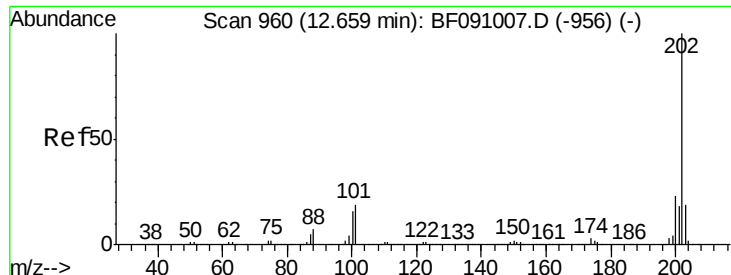
Delta R.T. -0.01 min

Lab File: BF091013.D

Acq: 4 Nov 2016 8:59

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.0	13.0	19.4
183	11.5	8.7	13.1





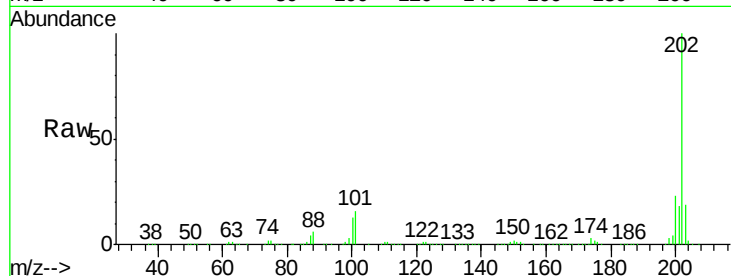
#77
 Pyrene
 Concen: 35.25 ng
 RT: 12.66 min Scan# 960
 Delta R.T. -0.00 min
 Lab File: BF091013.D
 Acq: 4 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

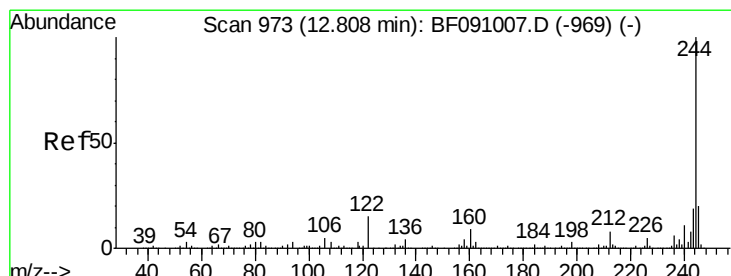
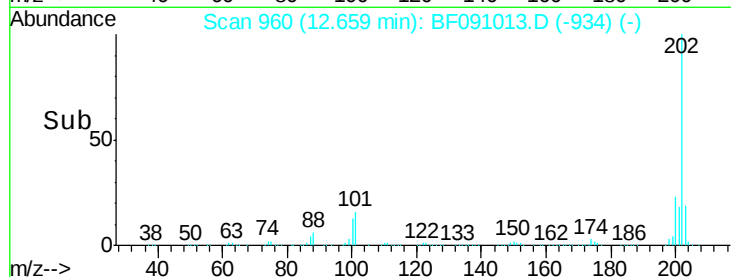
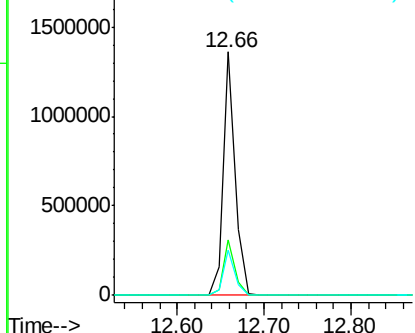
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.4	27.6
203	18.5	15.0	22.6

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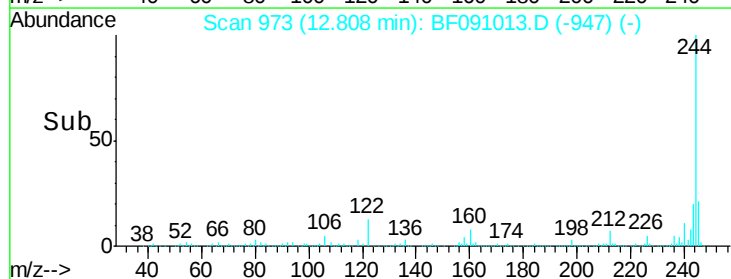
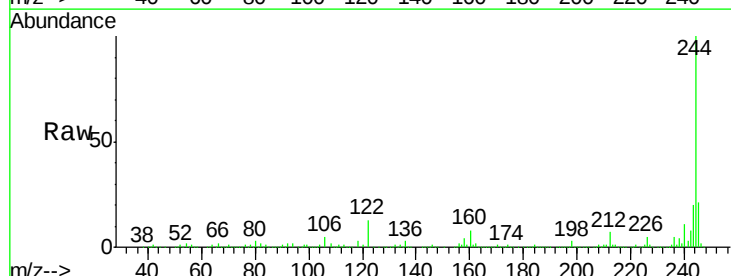
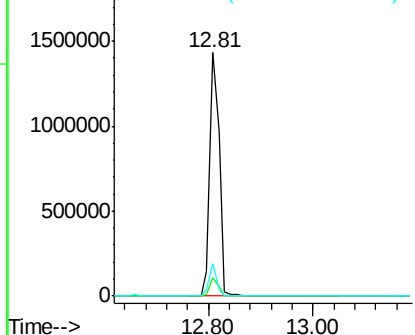
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



#78
 Terphenyl-d14
 Concen: 78.86 ng
 RT: 12.81 min Scan# 973
 Delta R.T. -0.00 min
 Lab File: BF091013.D
 Acq: 4 Nov 2016 8:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.4	9.6
122	13.5	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





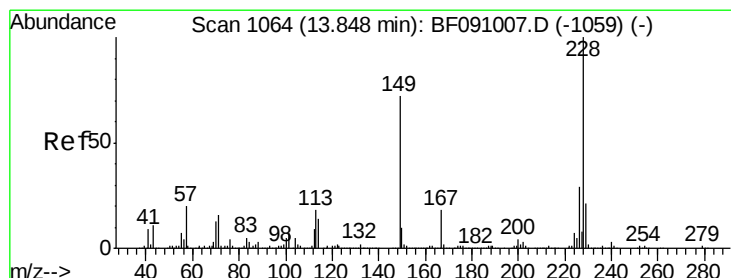
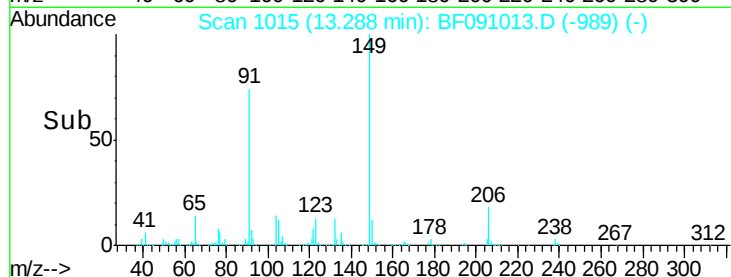
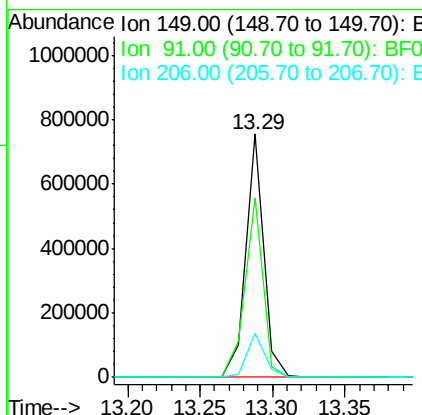
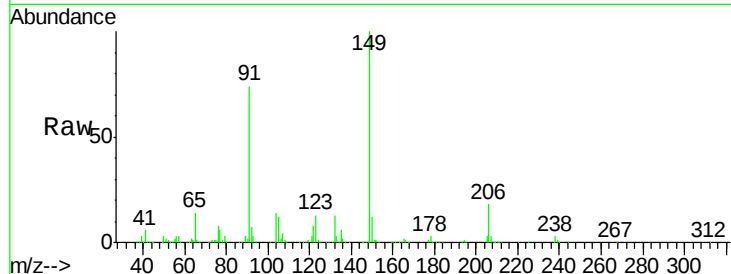
#79
Butylbenzylphthalate
Concen: 36.40 ng
RT: 13.29 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF091013.D
Acq: 4 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	647375		
91	74.0	65.0	97.4	
206	18.3	12.5	18.7	

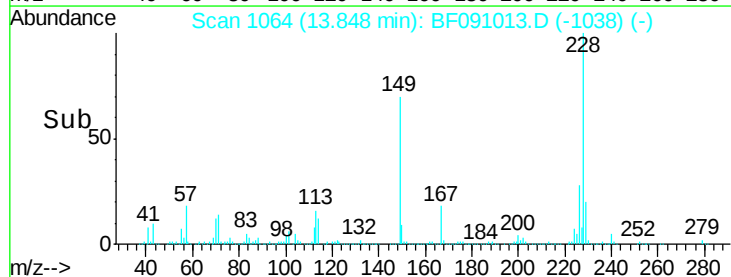
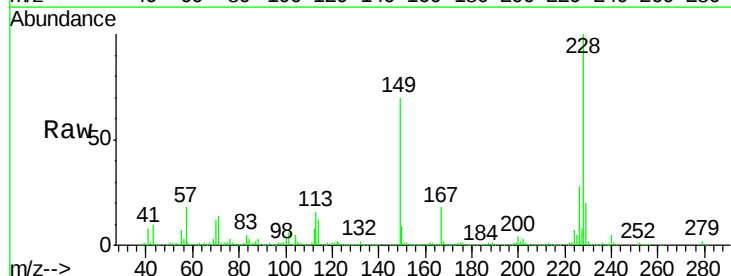
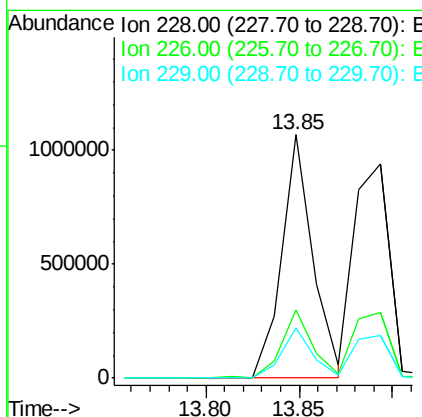
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#80
Benzo(a)anthracene
Concen: 38.64 ng
RT: 13.85 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF091013.D
Acq: 4 Nov 2016 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1245665		
226	28.3	23.0	34.6	
229	20.5	16.6	24.8	





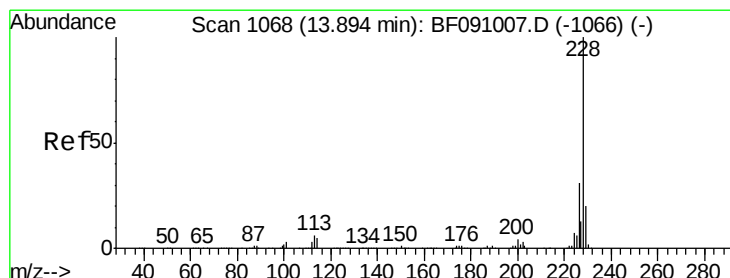
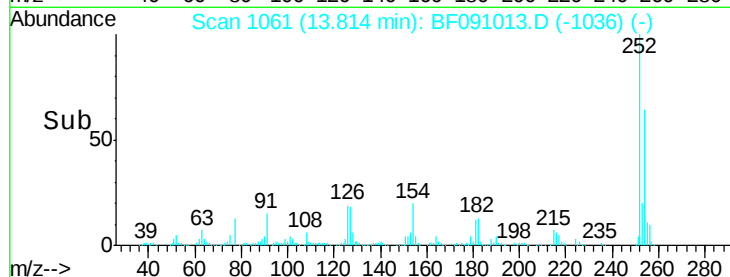
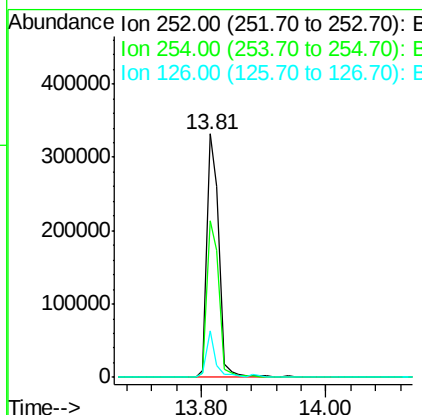
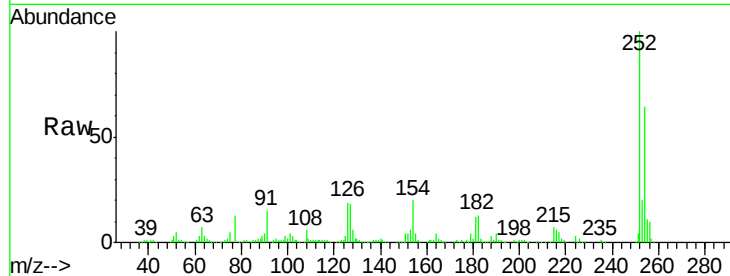
#81
 3,3'-Dichlorobenzidine
 Concen: 39.39 ng
 RT: 13.81 min Scan# 1061
 Delta R.T. -0.01 min
 Lab File: BF091013.D
 Acq: 4 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.0	78.0
126	19.1	5.4	8.2

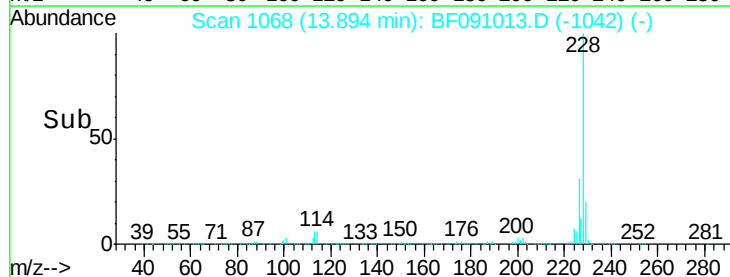
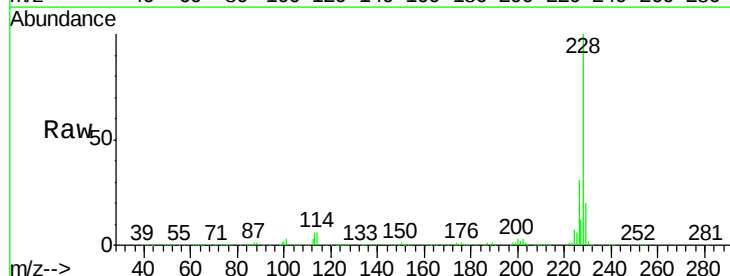
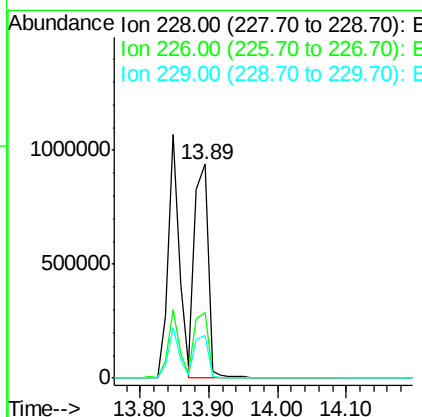
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#82
 Chrysene
 Concen: 39.81 ng
 RT: 13.89 min Scan# 1068
 Delta R.T. 0.00 min
 Lab File: BF091013.D
 Acq: 4 Nov 2016 8:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	20.1	15.9	23.9





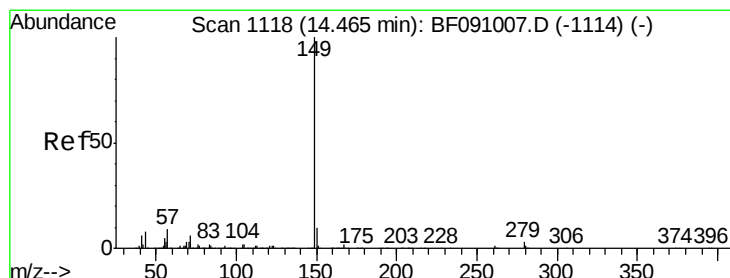
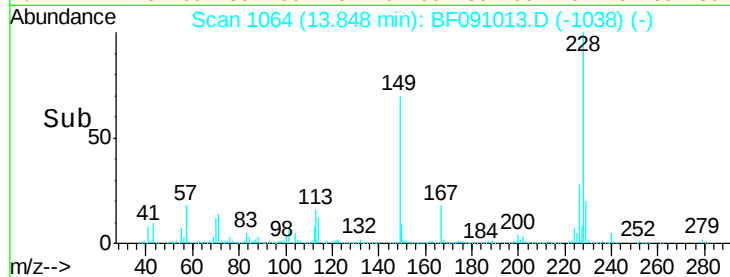
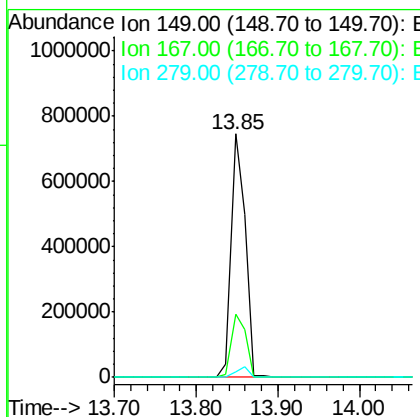
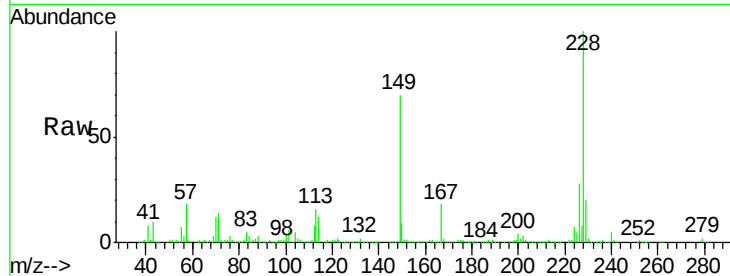
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.24 ng
 RT: 13.85 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF091013.D
 Acq: 4 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	896211		
167	25.8	20.4	30.6	
279	2.3	1.6	2.4	

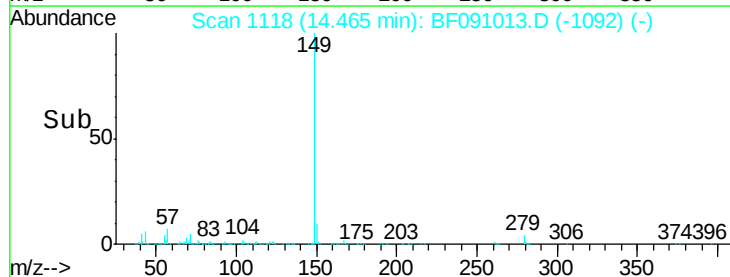
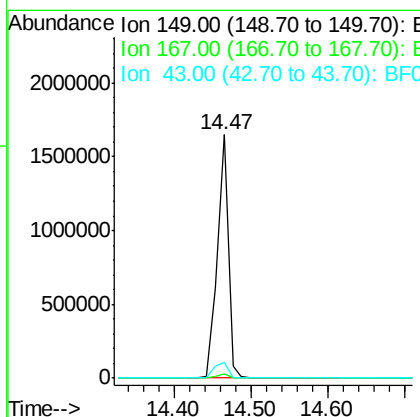
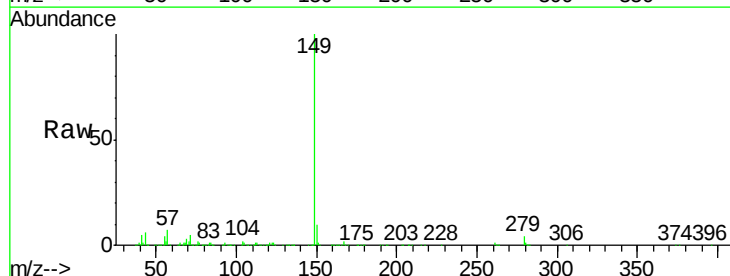
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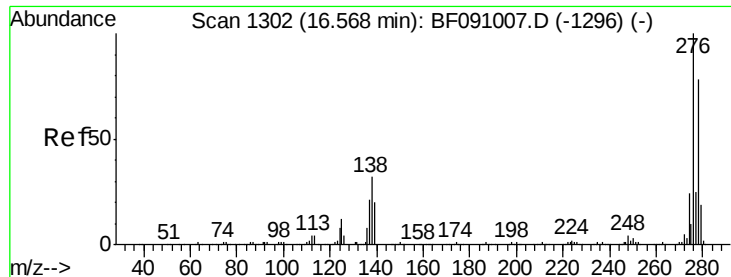
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#84
 Di-n-octyl phthalate
 Concen: 41.09 ng
 RT: 14.47 min Scan# 1118
 Delta R.T. 0.00 min
 Lab File: BF091013.D
 Acq: 4 Nov 2016 8:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1626279		
167	1.6	1.2	1.8	
43	8.3	8.2	12.4	





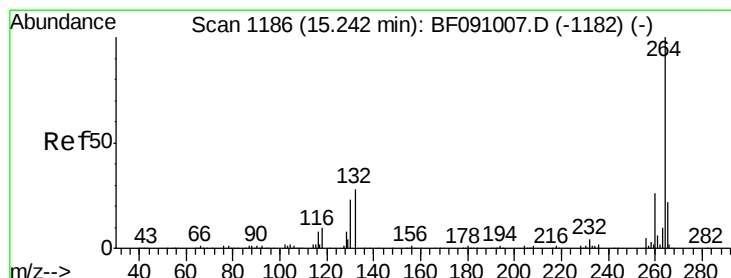
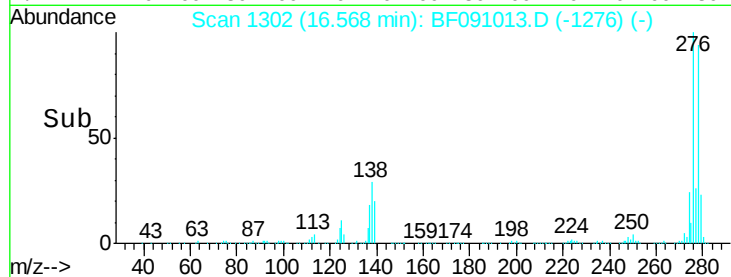
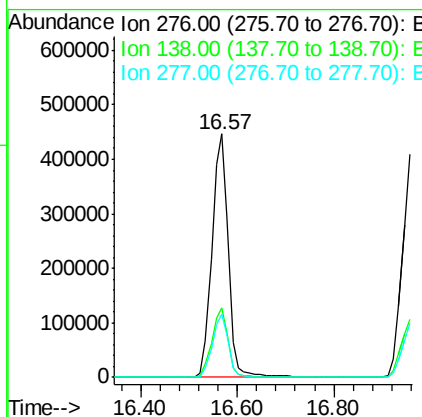
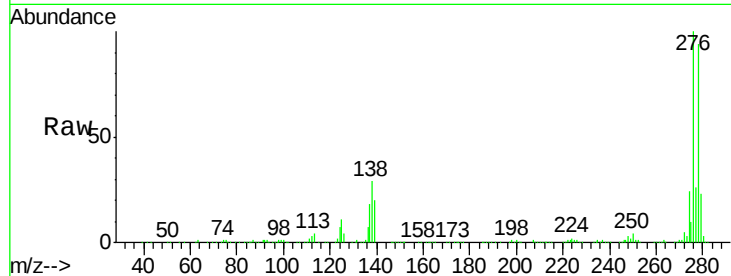
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.48 ng
 RT: 16.57 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BF091013.D
 Acq: 4 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.8	26.0	39.0
277	25.5	20.1	30.1

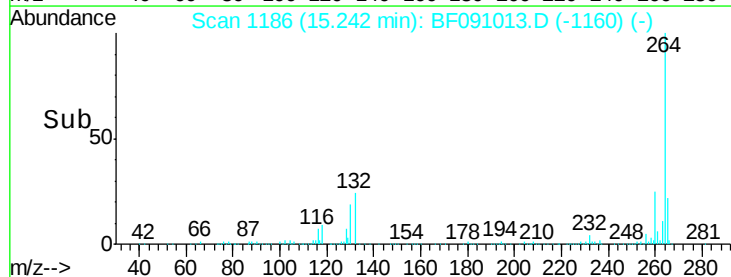
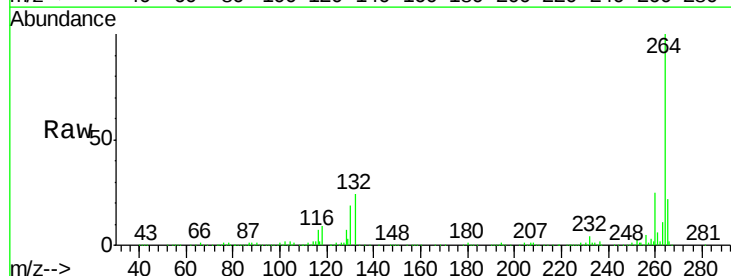
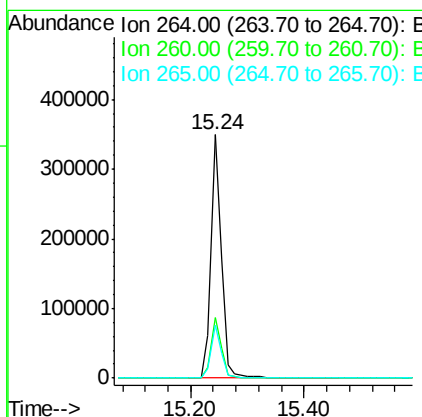
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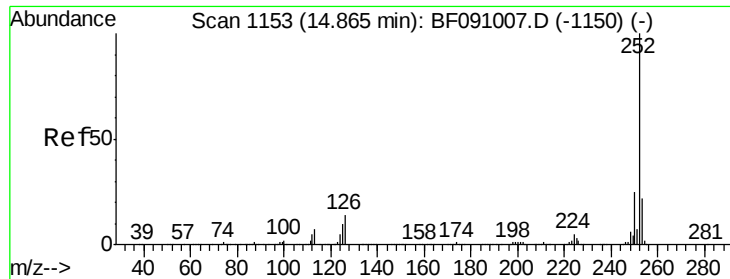
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.24 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF091013.D
 Acq: 4 Nov 2016 8:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.6	30.8
265	21.8	17.8	26.8





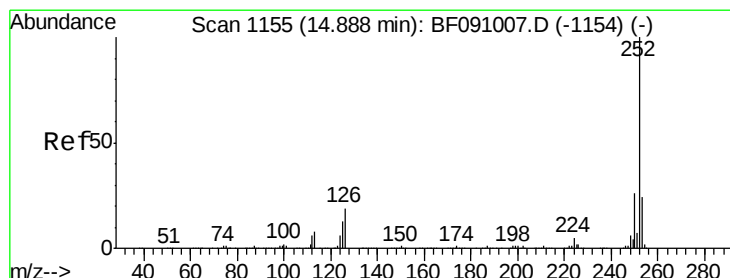
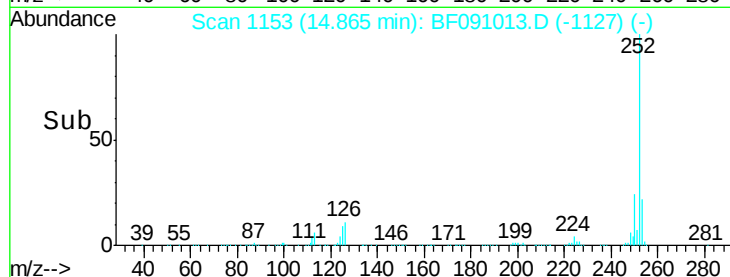
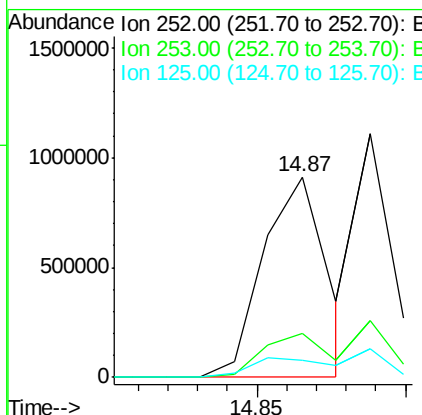
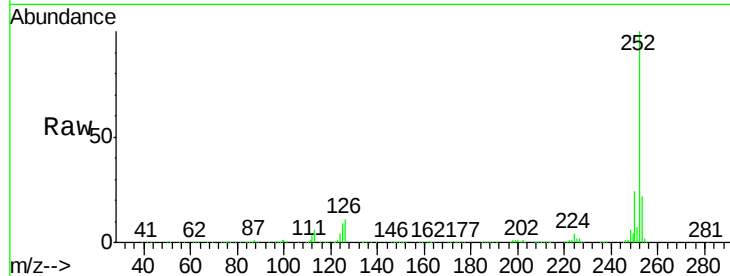
#87
Benzo(b)fluoranthene
Concen: 46.43 ng m
RT: 14.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF091013.D
Acq: 4 Nov 2016 8:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	8.6	8.3	12.5

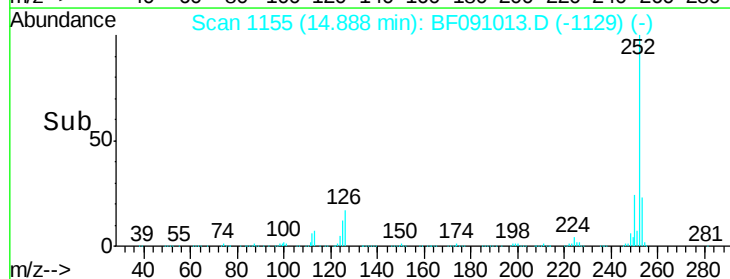
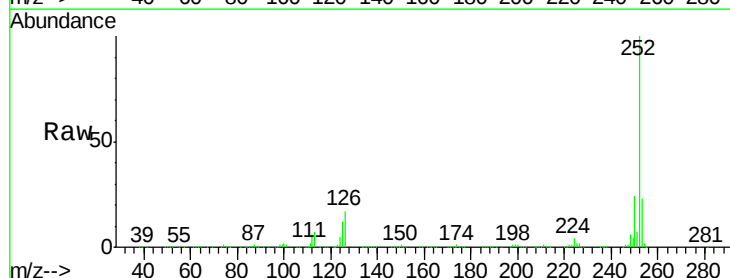
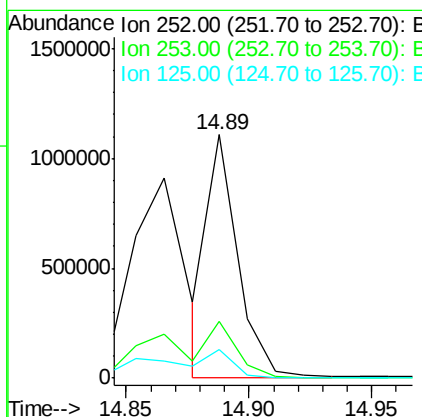
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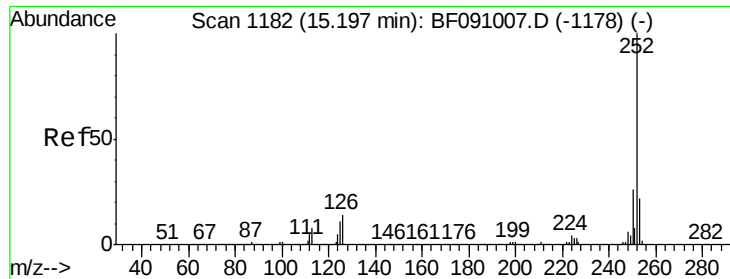
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#88
Benzo(k)fluoranthene
Concen: 38.38 ng m
RT: 14.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF091013.D
Acq: 4 Nov 2016 8:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.6	28.0
125	11.7	11.2	16.8





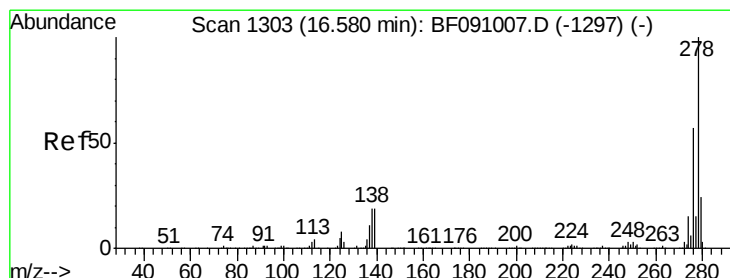
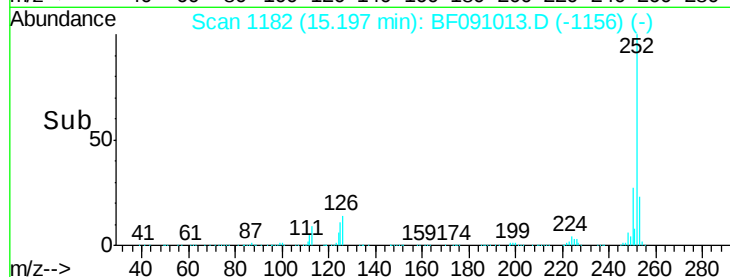
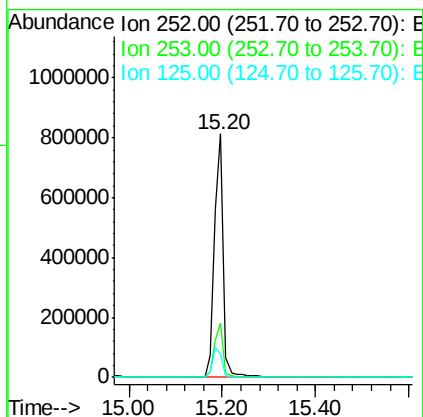
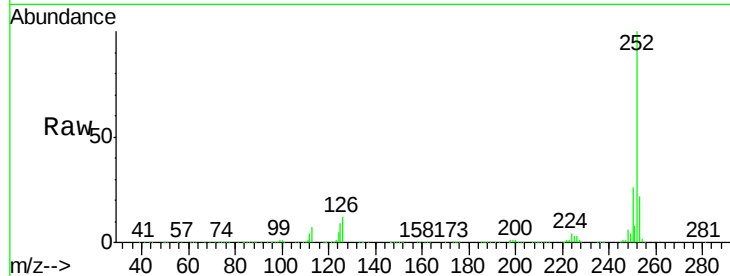
#89
Benzo(a)pyrene
Concen: 42.45 ng
RT: 15.20 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF091013.D
Acq: 4 Nov 2016 8:59

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion: 252 Resp: 1076287
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.5 8.6 13.0

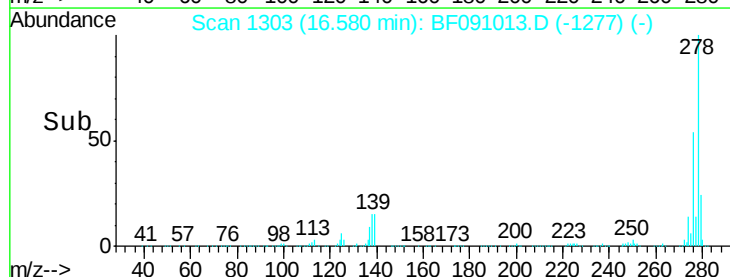
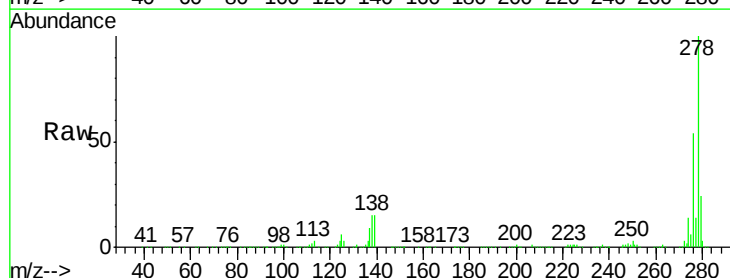
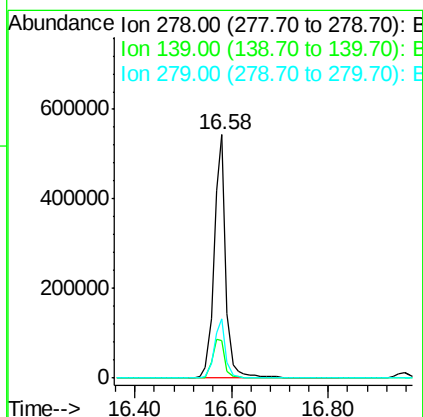
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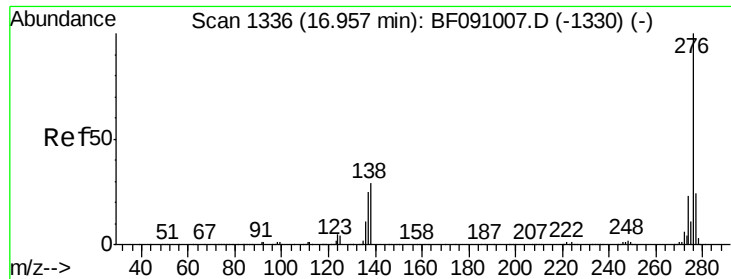
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#90
Dibenzo(a,h)anthracene
Concen: 42.55 ng
RT: 16.58 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF091013.D
Acq: 4 Nov 2016 8:59

Tgt Ion: 278 Resp: 932656
Ion Ratio Lower Upper
278 100
139 15.3 15.3 22.9
279 24.2 19.3 28.9





#91
 Benzo(g,h,i)perylene
 Concen: 42.97 ng
 RT: 16.96 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: BF091013.D
 Acq: 4 Nov 2016 8:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	851830
Ion Ratio		Lower	Upper
276	100		
277	24.1	19.2	28.8
138	26.0	23.3	34.9

Manual Integrations
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