

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122916\
 Data File : BF092038.D
 Acq On : 29 Dec 2016 21:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 12/30/2016 8:41:47 AM

Quant Time: Dec 30 00:27:26 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	227017	20.00	ng	-0.01
21) Naphthalene-d8	7.98	136	1005635	20.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	429951	20.00	ng	-0.02
63) Phenanthrene-d10	11.21	188	690641	20.00	ng	-0.02
75) Chrysene-d12	13.85	240	539097	20.00	ng	-0.02
86) Perylene-d12	15.23	264	464587	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1025439	75.42	ng	-0.03
7) Phenol-d6	6.36	99	1256445	75.69	ng	-0.02
23) Nitrobenzene-d5	7.26	82	1166713	64.51	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	263159	73.96	ng	-0.02
44) 2-Fluorobiphenyl	9.06	172	1843354	88.35	ng	-0.02
78) Terphenyl-d14	12.80	244	1625701	73.14	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.16	88	150012	22.41	ng	97
3) Pyridine	2.82	79	751761	32.18	ng	99
4) n-Nitrosodimethylamine	2.78	42	280237	31.80	ng	97
6) Aniline	6.36	93	776922	36.04	ng	# 61
8) 2-Chlorophenol	6.49	128	593962	38.41	ng	86
9) Benzaldehyde	6.24	77	379664	40.12	ng	97
10) Phenol	6.37	94	831476	43.96	ng	# 68
11) bis(2-Chloroethyl)ether	6.43	93	577659	38.38	ng	97
12) 1,3-Dichlorobenzene	6.64	146	625299	37.87	ng	98
13) 1,4-Dichlorobenzene	6.70	146	608078	36.19	ng	99
14) 1,2-Dichlorobenzene	6.86	146	593853	40.73	ng	98
15) Benzyl Alcohol	6.85	79	493142	38.23	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.98	45	844336	37.67	ng	# 22
17) 2-Methylphenol	6.98	107	487098	39.16	ng	94
18) Hexachloroethane	7.21	117	239704	38.48	ng	95
19) n-Nitroso-di-n-propylamine	7.12	70	411048	37.22	ng	99
20) 3+4-Methylphenols	7.13	107	646088	43.55	ng	# 71
22) Acetophenone	7.12	105	904332	36.46	ng	# 89
24) Nitrobenzene	7.29	77	709859	36.85	ng	# 87
25) Isophorone	7.53	82	1180649	35.38	ng	98
26) 2-Nitrophenol	7.60	139	316540	33.32	ng	95
27) 2,4-Dimethylphenol	7.65	122	506310	32.14	ng	98
28) bis(2-Chloroethoxy)methane	7.74	93	794085	39.25	ng	99
29) 2,4-Dichlorophenol	7.85	162	486288	36.45	ng	87
30) 1,2,4-Trichlorobenzene	7.93	180	571866	39.12	ng	97
31) Naphthalene	8.01	128	1857222	40.35	ng	99
32) Benzoic acid	7.80	122	389666	33.35	ng	98
33) 4-Chloroaniline	8.06	127	763898	36.81	ng	# 93
34) Hexachlorobutadiene	8.12	225	296390	38.41	ng	100
35) Caprolactam	8.44	113	157177	35.85	ng	# 67
36) 4-Chloro-3-methylphenol	8.56	107	525406	34.23	ng	98
37) 2-Methylnaphthalene	8.69	142	1151789	39.55	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	528317	48.64	ng	100
40) Hexachlorocyclopentadiene	8.85	237	189695	41.24	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	328717	43.27	nq	95
43) 2,4,5-Trichlorophenol	9.02	196	336845	43.08	nq	97
45) 1,1'-Biphenyl	9.16	154	1218300	41.38	nq	98
46) 2-Chloronaphthalene	9.18	162	943533	40.47	nq	99
47) 2-Nitroaniline	9.29	65	333463	40.17	nq	93
48) Acenaphthylene	9.60	152	1425476	39.76	nq	99
49) Dimethylphthalate	9.47	163	1055984	38.40	nq	99
50) 2,6-Dinitrotoluene	9.53	165	213193	35.42	nq	# 66
51) Acenaphthene	9.77	154	893782	36.77	nq	99
52) 3-Nitroaniline	9.70	138	264649	35.53	nq	98
53) 2,4-Dinitrophenol	9.80	184	75499	22.54	nq	# 45
54) Dibenzofuran	9.94	168	1196800	36.46	nq	100
55) 4-Nitrophenol	9.88	139	182916	36.17	nq	100
56) 2,4-Dinitrotoluene	9.93	165	271803	35.98	nq	# 79
57) Fluorene	10.28	166	1000311	41.88	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	251887	40.74	nq	99
59) Diethylphthalate	10.17	149	1121471	41.99	nq	98
60) 4-Chlorophenyl-phenylether	10.27	204	402819	38.52	nq	96
61) 4-Nitroaniline	10.32	138	308907	40.02	nq	96
62) Azobenzene	10.43	77	1099970	37.41	nq	98
64) 4,6-Dinitro-2-methylphenol	10.34	198	140768	33.71	nq	# 47
65) n-Nitrosodiphenylamine	10.40	169	797235	38.90	nq	99
66) 4-Bromophenyl-phenylether	10.76	248	278785	38.80	nq	99
67) Hexachlorobenzene	10.83	284	314266	40.92	nq	93
68) Atrazine	10.93	200	267702	40.50	nq	96
69) Pentachlorophenol	11.02	266	142921	37.93	nq	98
70) Phenanthrene	11.24	178	1451351	38.76	nq	98
71) Anthracene	11.29	178	1377494	39.93	nq	99
72) Carbazole	11.45	167	1225478	36.73	nq	99
73) Di-n-butylphthalate	11.79	149	1748507	49.70	nq	# 97
74) Fluoranthene	12.42	202	1367717	41.32	nq	98
76) Benzidine	12.54	184	504551	34.80	nq	100
77) Pyrene	12.65	202	1494214	37.78	nq	99
79) Butylbenzylphthalate	13.28	149	705719	39.23	nq	98
80) Benzo(a)anthracene	13.84	228	1217955	40.02	nq	100
81) 3,3'-Dichlorobenzidine	13.80	252	420268	36.42	nq	97
82) Chrysene	13.87	228	1045731	34.26	nq	98
83) Bis(2-ethylhexyl)phthalate	13.84	149	925672	43.69	nq	99
84) Di-n-octyl phthalate	14.45	149	1793762	45.71	nq	99
85) Indeno(1,2,3-cd)pyrene	16.53	276	1016970	38.46	nq	99
87) Benzo(b)fluoranthene	14.84	252	1029226m	35.58	nq	
88) Benzo(k)fluoranthene	14.88	252	1102469m	44.70	nq	
89) Benzo(a)pyrene	15.17	252	980123	38.18	nq	98
90) Dibenzo(a,h)anthracene	16.55	278	858329	40.68	nq	99
91) Benzo(g,h,i)perylene	16.92	276	894982	40.79	nq	# 96

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

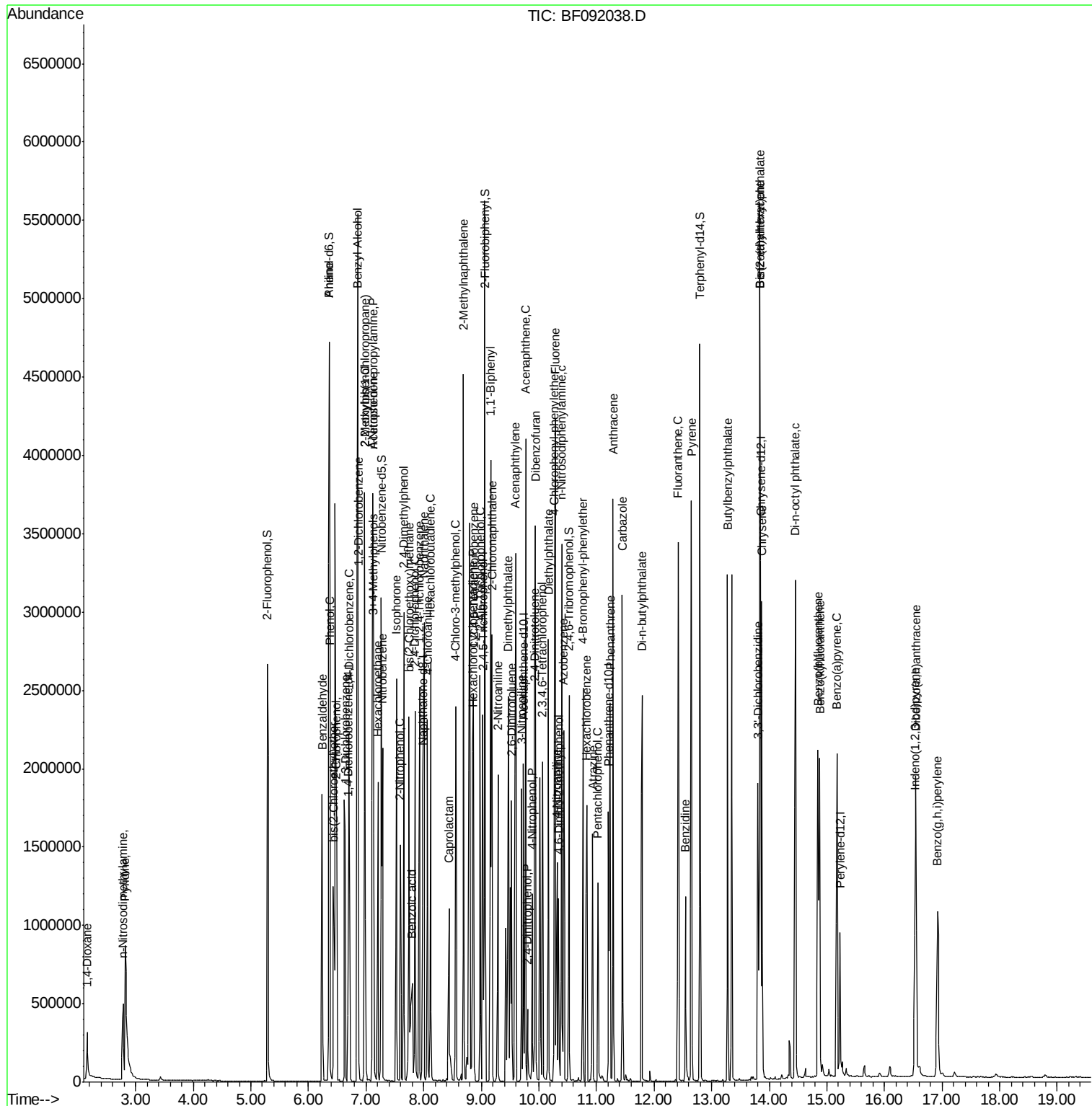
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF122916\  
Data File : BF092038.D  
Acq On    : 29 Dec 2016   21:47  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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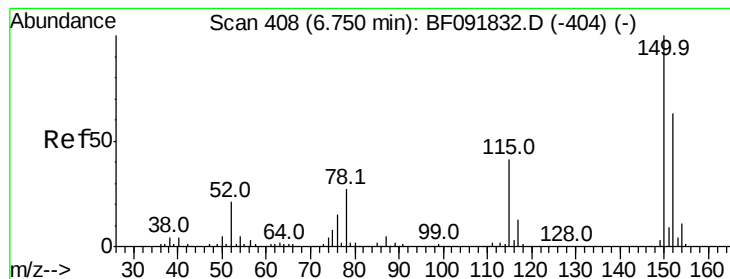
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.01 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

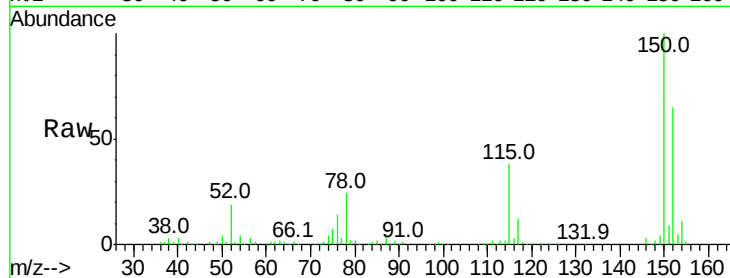
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SSTDCCC040EC

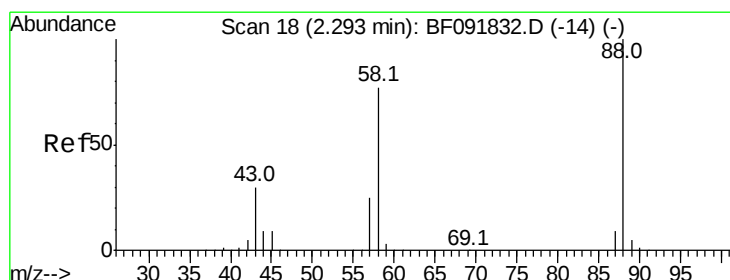
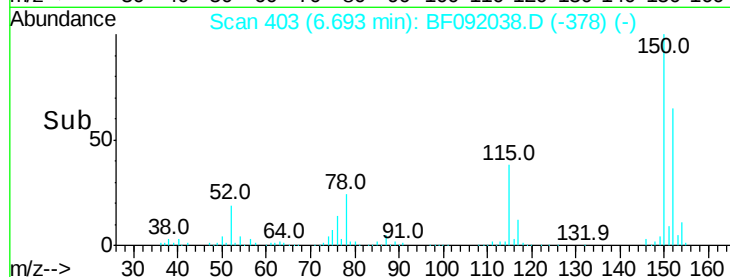
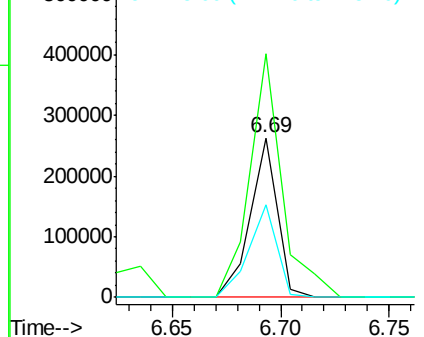
Tot Ion:	152	Resp:	227017
Ion Ratio	Lower	Upper	
152	100		
150	152.9	124.9	187.3
115	58.3	46.0	69.0

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 22.41 ng

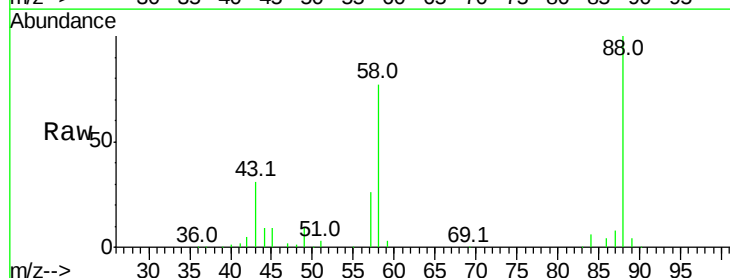
RT: 2.16 min Scan# 6

Delta R.T. -0.03 min

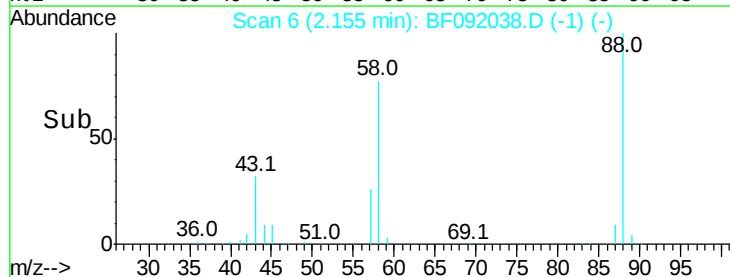
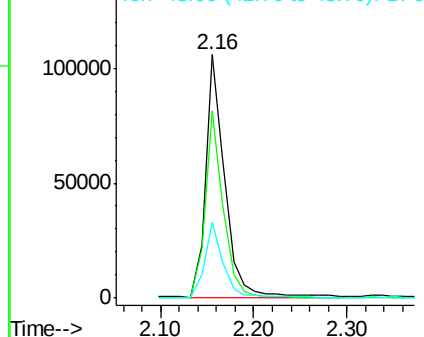
Lab File: BF092038.D

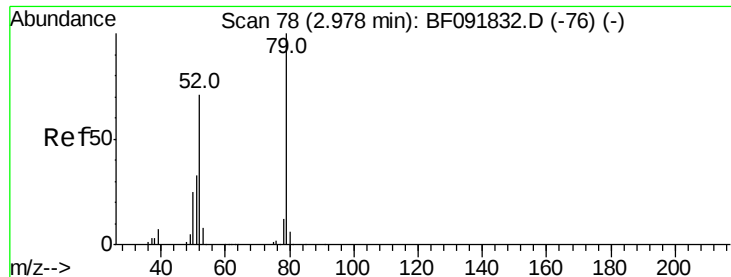
Acq: 29 Dec 2016 21:47

Tgt Ion:	88	Resp:	150012
Ion Ratio	Lower	Upper	
88	100		
58	73.5	57.8	86.8
43	31.4	22.3	33.5



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 32.18 ng

RT: 2.82 min Scan# 64

Delta R.T. -0.05 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

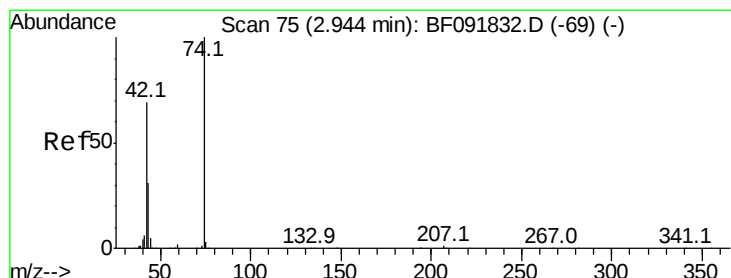
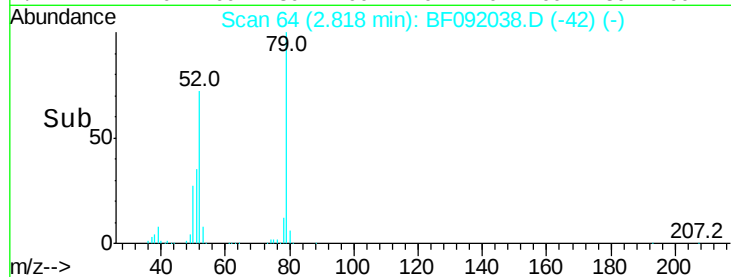
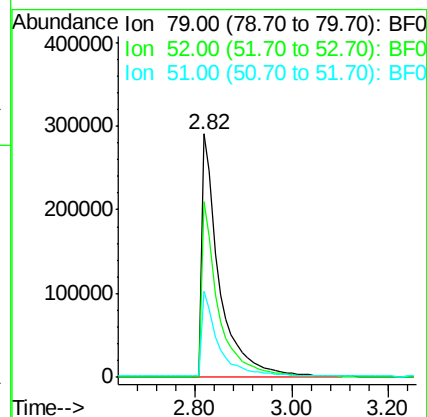
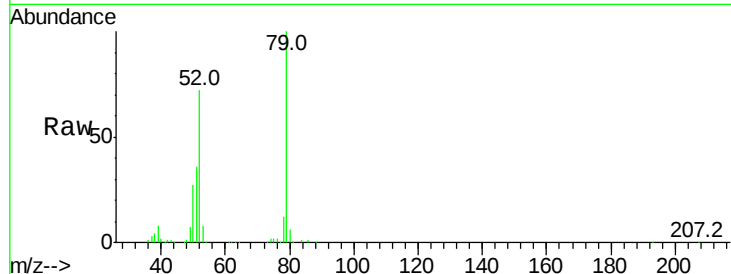
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	751761
Ion Ratio	Lower	Upper	
79	100		
52	72.1	57.1	85.7
51	35.5	27.3	40.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 31.80 ng

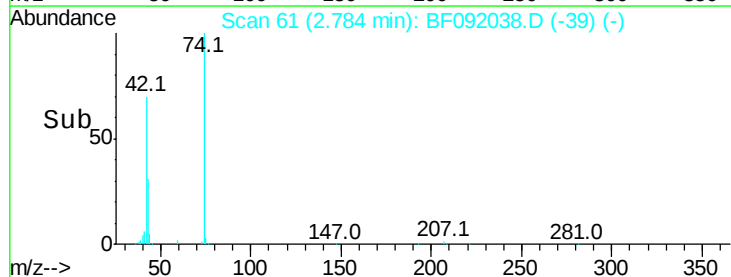
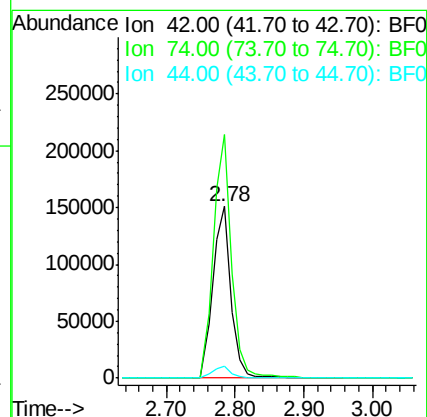
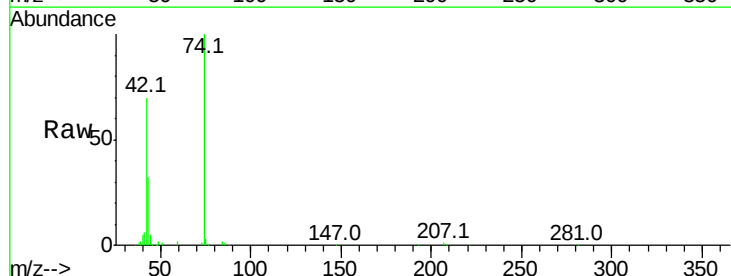
RT: 2.78 min Scan# 61

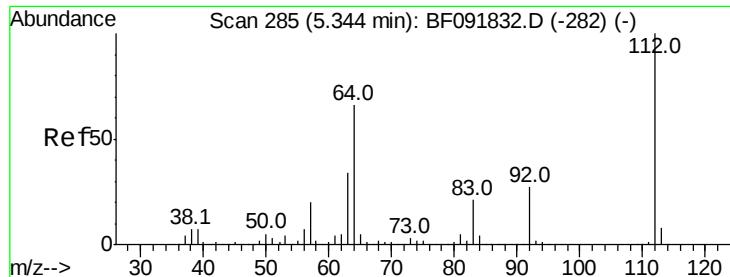
Delta R.T. -0.05 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Tgt Ion:	42	Resp:	280237
Ion Ratio	Lower	Upper	
42	100		
74	142.1	117.0	175.4
44	7.1	5.5	8.3





#5

2-Fluorophenol

Concen: 75.42 ng

RT: 5.29 min Scan# 280

Delta R.T. -0.03 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 112 Resp: 1025439

Ion Ratio Lower Upper

112 100

64 67.7 46.1 69.1

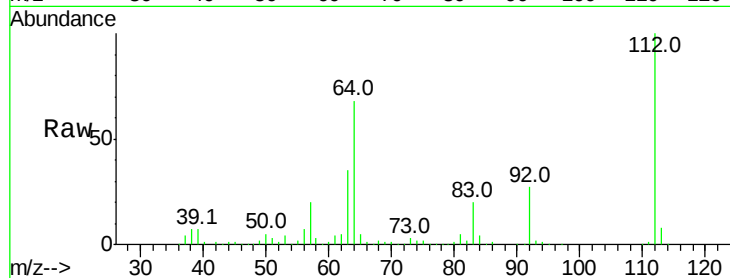
63 34.8 23.8 35.6

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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

800000

600000

400000

200000

0

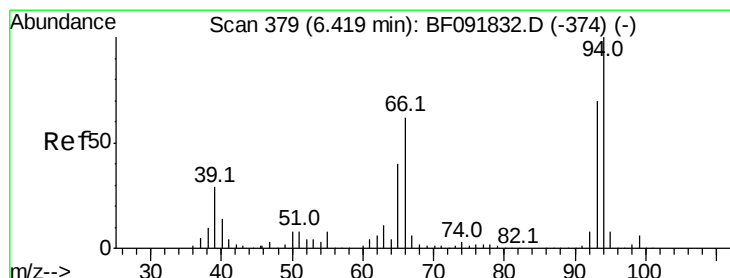
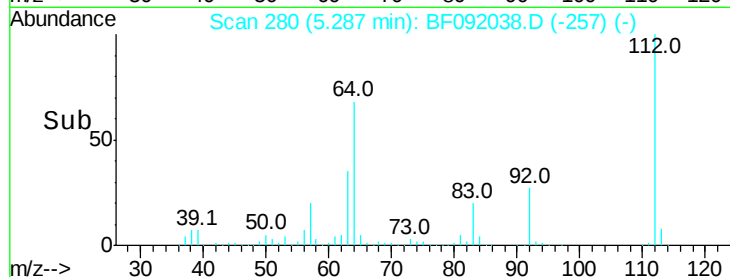
5.20

5.30

5.40

5.50

Time-->



#6

Aniline

Concen: 36.04 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

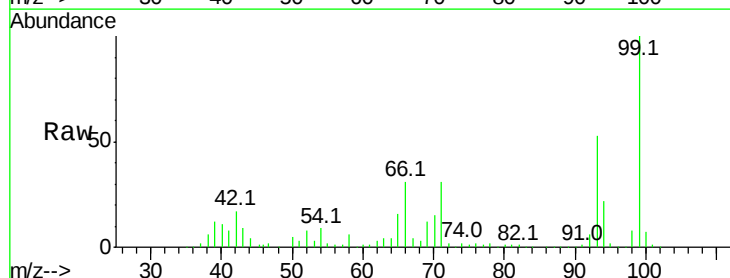
Tgt Ion: 93 Resp: 776922

Ion Ratio Lower Upper

93 100

66 58.0 76.2 114.2#

65 30.9 49.3 73.9#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

600000

400000

200000

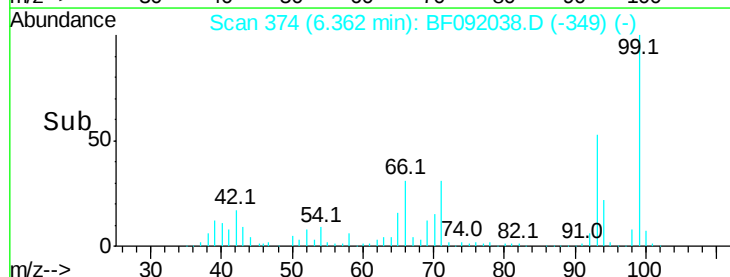
0

6.30

6.35

6.40

Time-->





#7

Phenol-d6

Concen: 75.69 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1256445

Ion Ratio Lower Upper

99 100

42 17.3 15.6 23.4

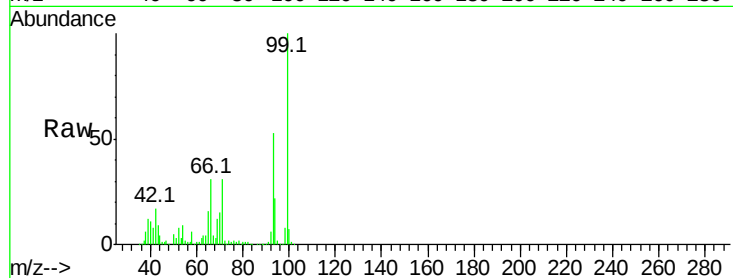
71 31.5 27.5 41.3

Manual Integrations

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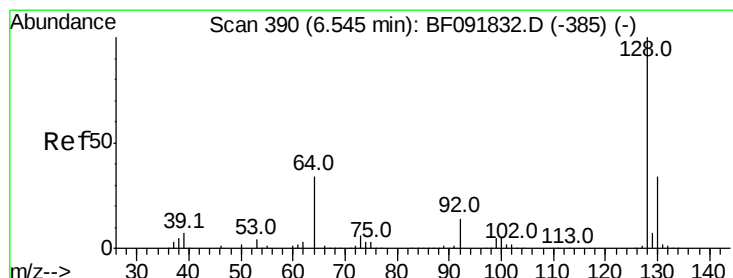
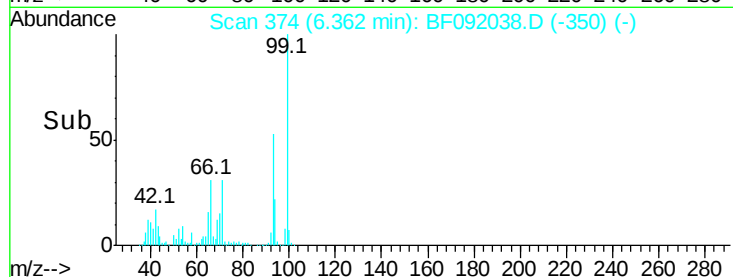
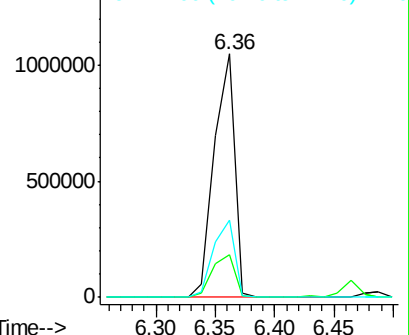
12/30/2016 8:41:47 AM



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.41 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

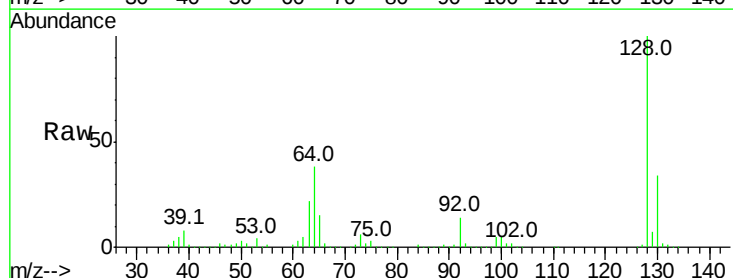
Tgt Ion: 128 Resp: 593962

Ion Ratio Lower Upper

128 100

130 34.0 12.3 52.3

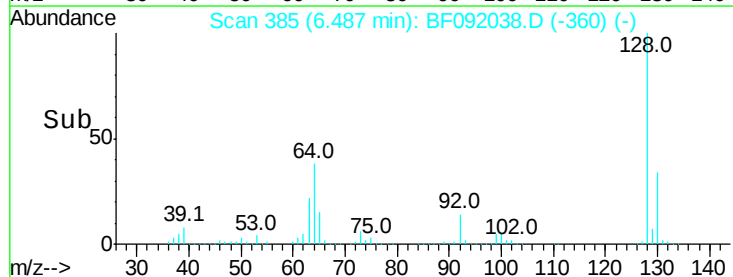
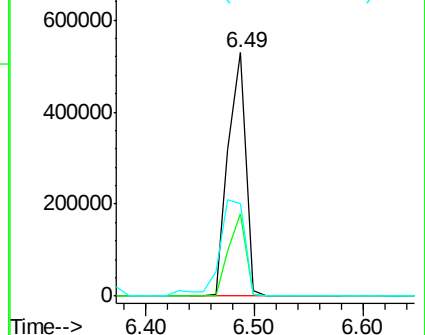
64 38.0 32.2 72.2

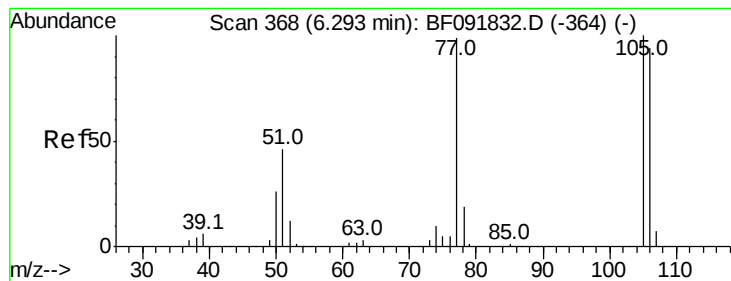


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.12 ng

RT: 6.24 min Scan# 363

Delta R.T. -0.01 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040EC

Tot Ion: 77 Resp: 379664

Ion Ratio Lower Upper

77 100

105 99.7 83.9 123.9

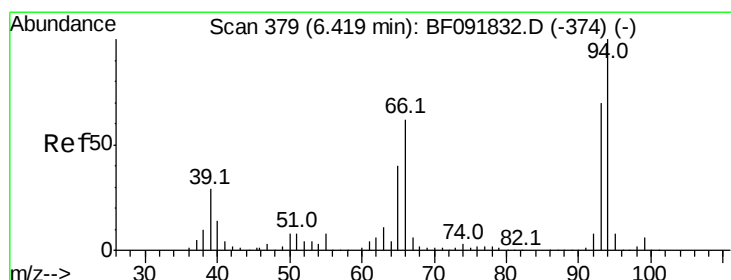
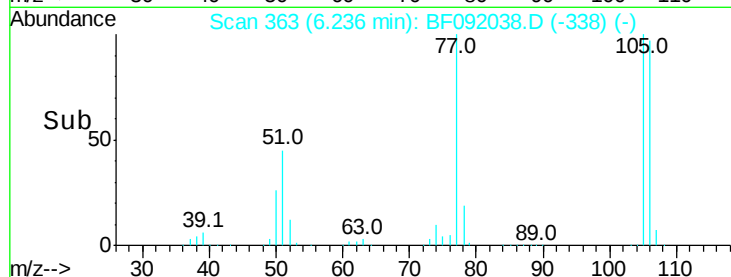
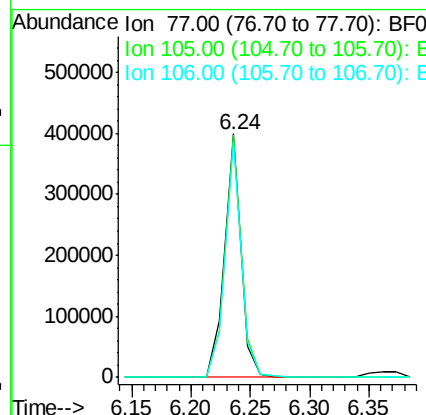
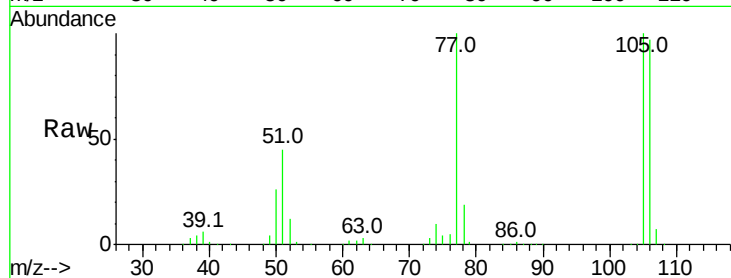
106 96.7 77.6 117.6

Manual Integrations

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#10

Phenol

Concen: 43.96 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

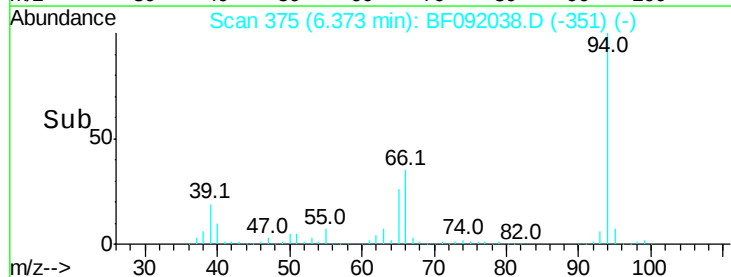
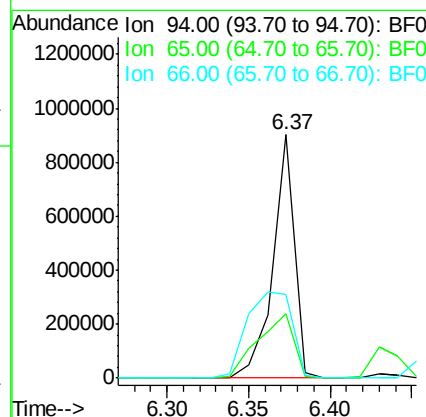
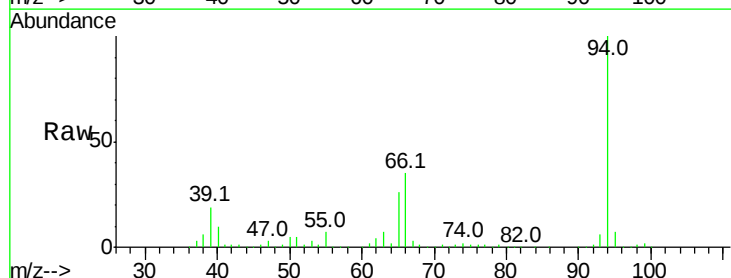
Tgt Ion: 94 Resp: 831476

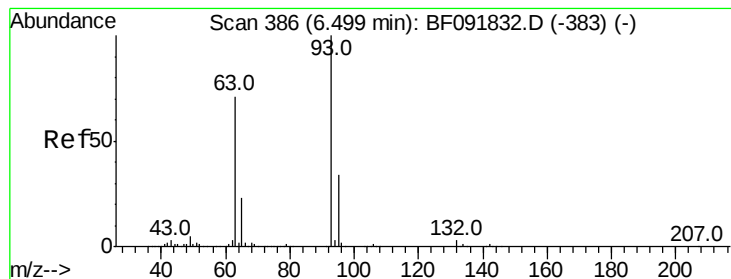
Ion Ratio Lower Upper

94 100

65 26.5 21.4 61.4

66 34.5 44.0 84.0#





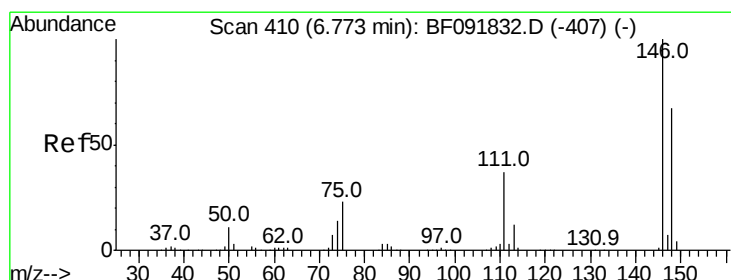
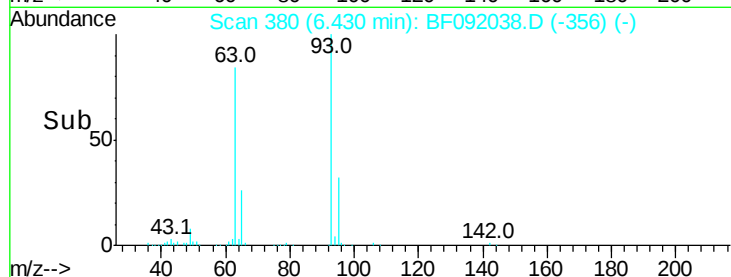
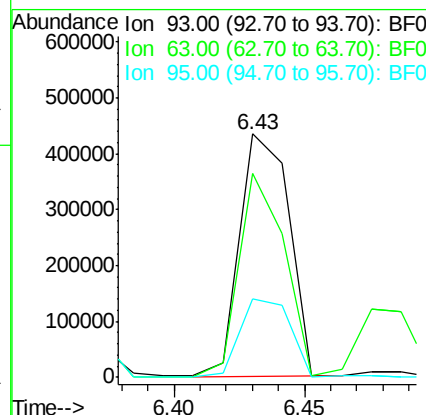
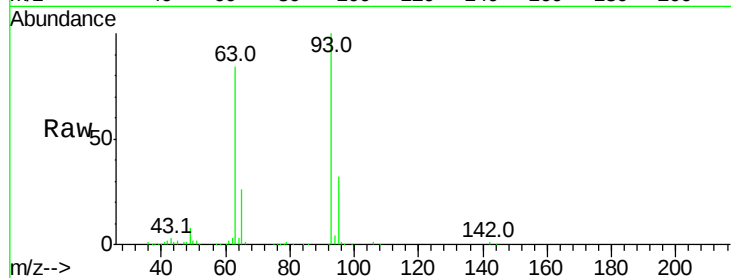
#11
bis(2-Chloroethyl)ether
Concen: 38.38 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
93	100	577659		
63	83.7		60.4	100.4
95	32.1		12.8	52.8

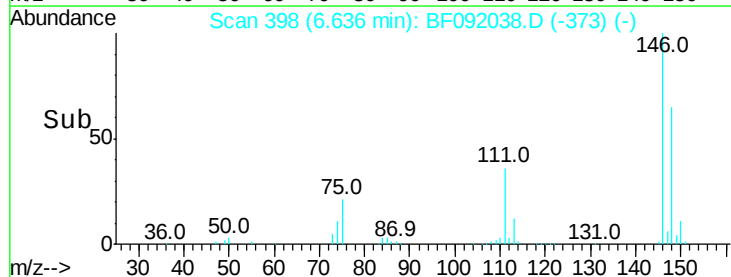
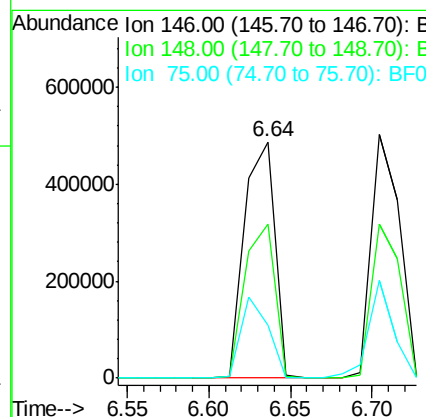
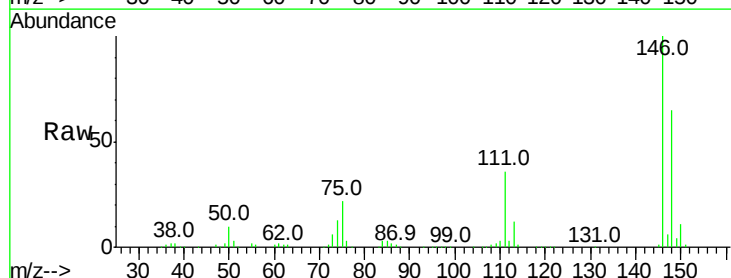
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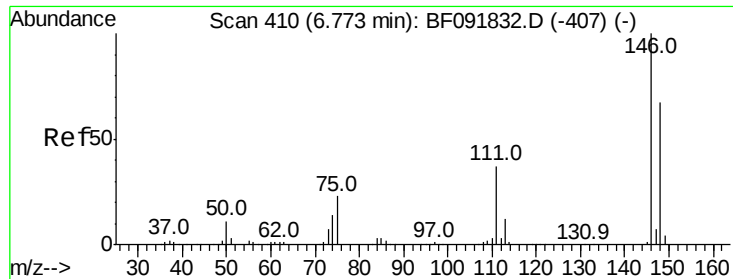
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#12
1,3-Dichlorobenzene
Concen: 37.87 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.01 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	625299		
148	65.4		53.4	80.0
75	22.1		18.5	27.7





#13

1,4-Dichlorobenzene

Concen: 36.19 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

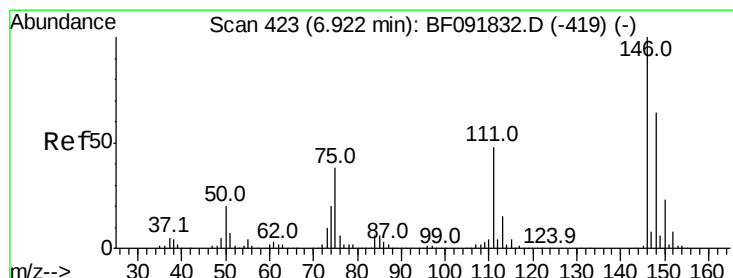
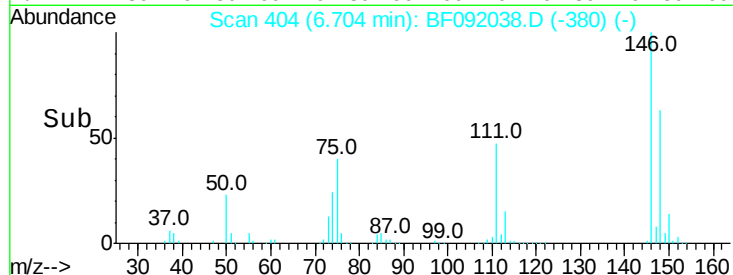
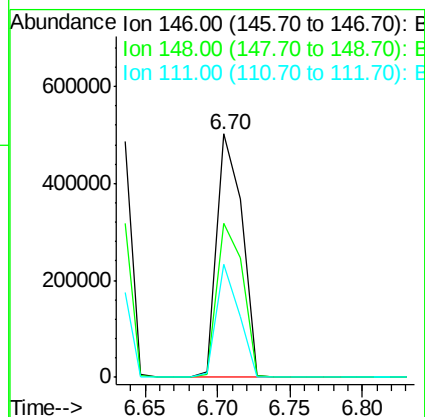
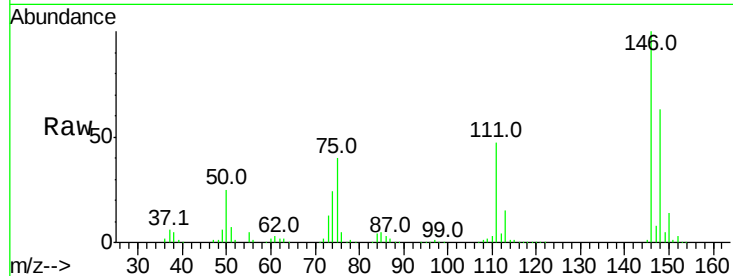
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	608078
Ion Ratio	Lower	Upper	
146	100		
148	63.1	50.6	76.0
111	46.5	36.2	54.4

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#14

1,2-Dichlorobenzene

Concen: 40.73 ng

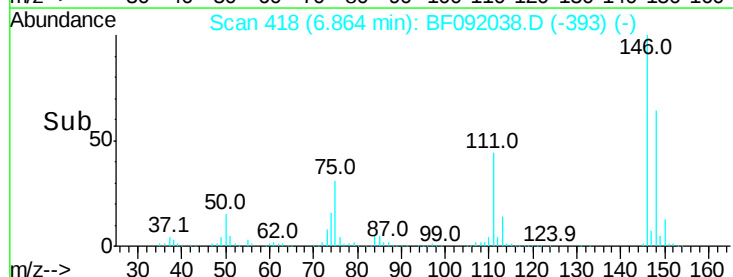
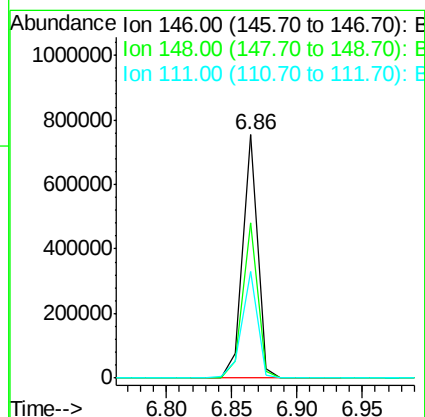
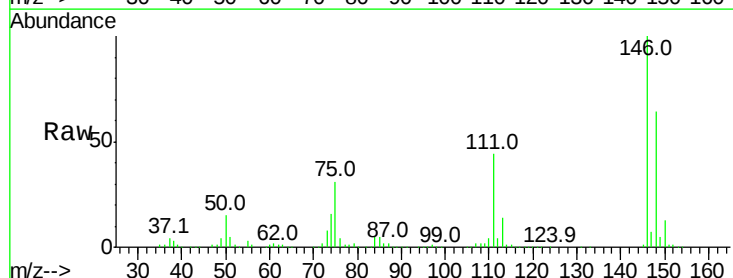
RT: 6.86 min Scan# 418

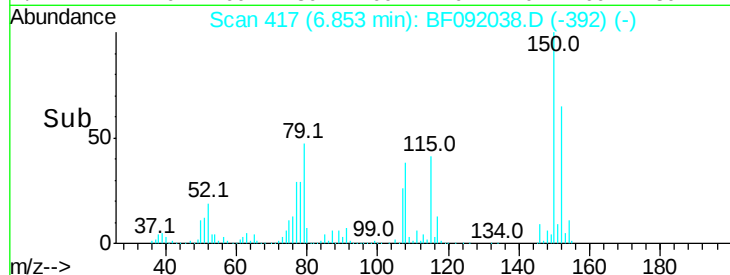
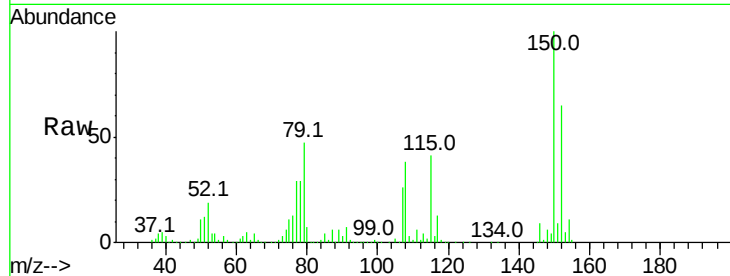
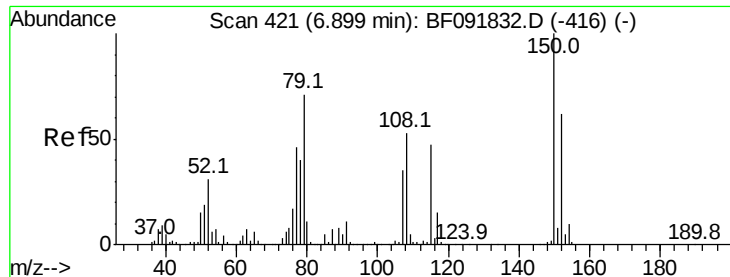
Delta R.T. -0.01 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Tgt Ion:	146	Resp:	593853
Ion Ratio	Lower	Upper	
146	100		
148	63.9	52.2	78.2
111	43.9	36.2	54.2





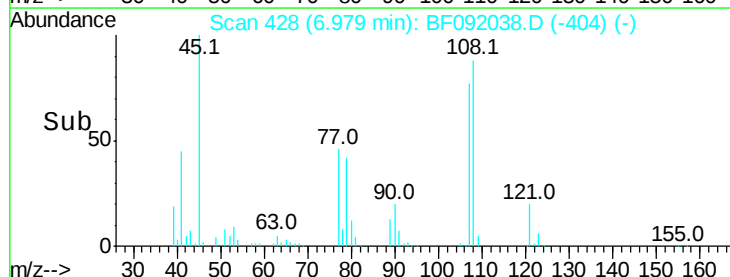
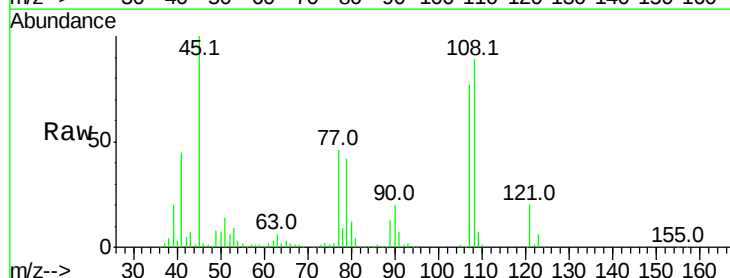
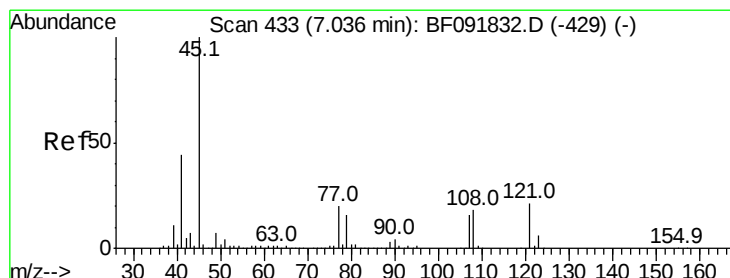
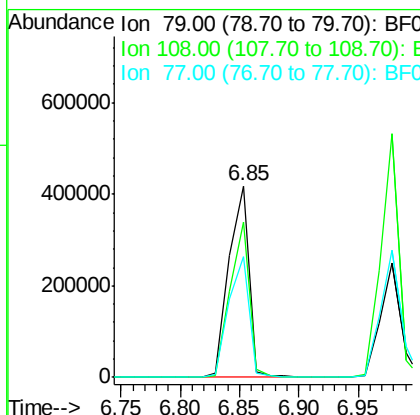
#15
Benzyl Alcohol
Concen: 38.23 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	81.1	61.4	92.0	
77	62.7	50.9	76.3	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

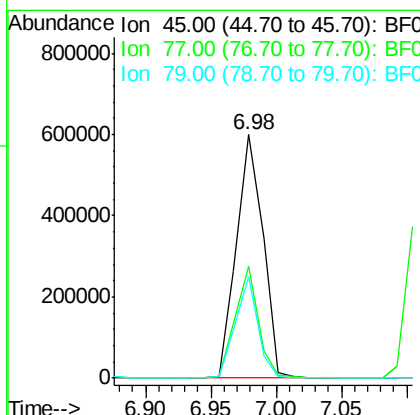
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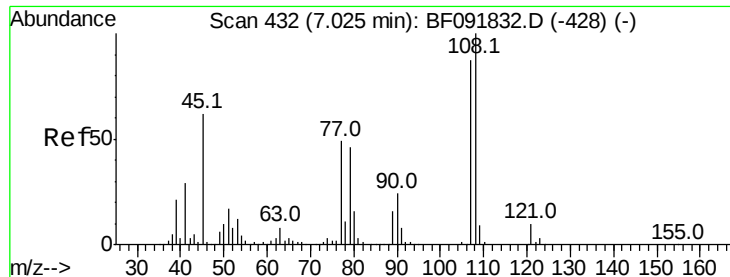
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.67 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	46.1	0.0	34.6#	
79	41.8	0.0	31.2#	





#17

2-Methylphenol

Concen: 39.16 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

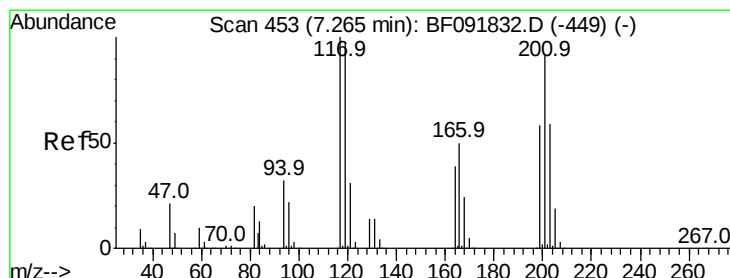
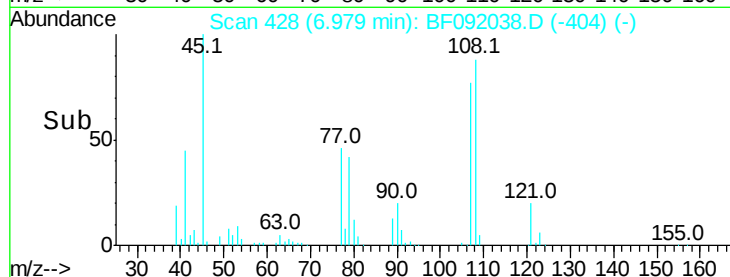
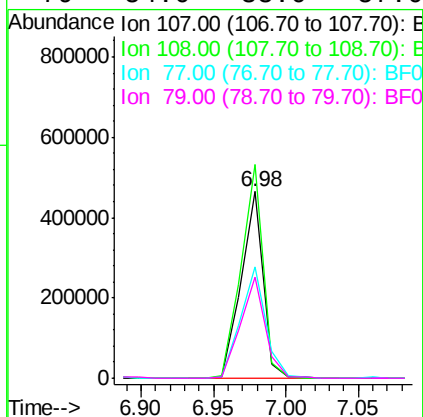
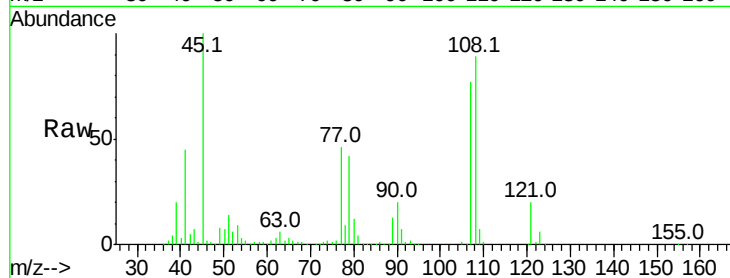
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100	487098		
108	114.5	93.0	139.6	
77	59.5	39.8	59.8	
79	54.0	38.0	57.0	

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#18

Hexachloroethane

Concen: 38.48 ng

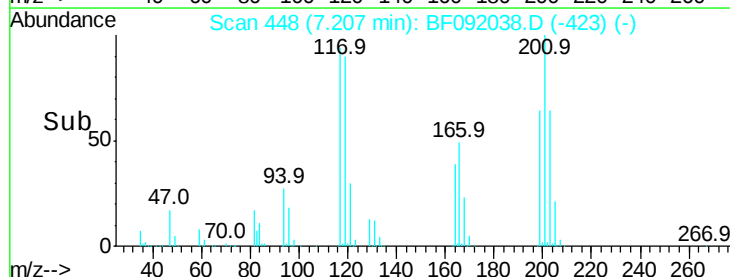
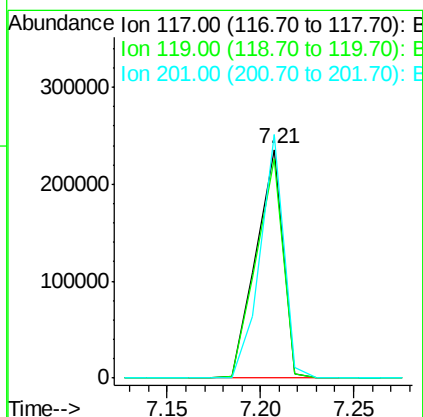
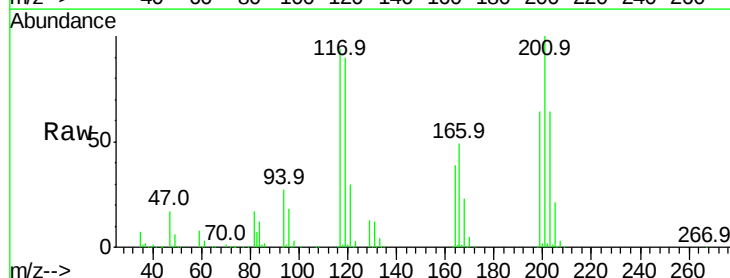
RT: 7.21 min Scan# 448

Delta R.T. -0.01 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	239704		
119	96.0	78.1	117.1	
201	106.6	78.6	117.8	





#19

n-Nitroso-di-n-propylamine

Concen: 37.22 ng

RT: 7.12 min Scan# 440

Delta R.T. -0.02 min

Lab File: BF092038.D

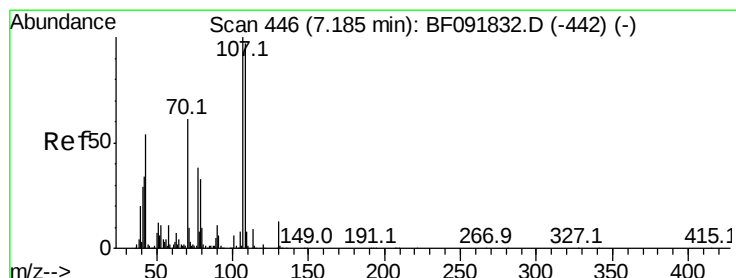
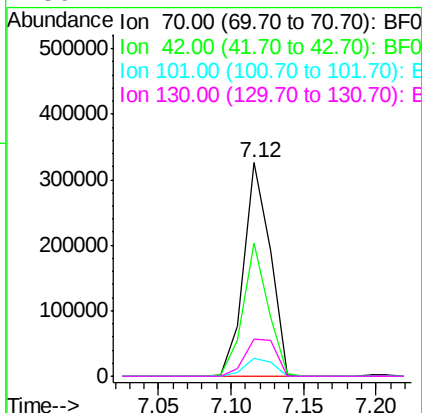
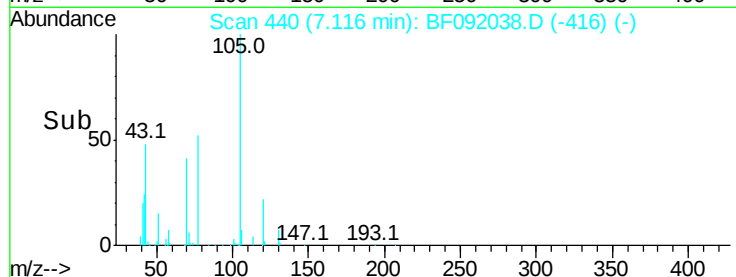
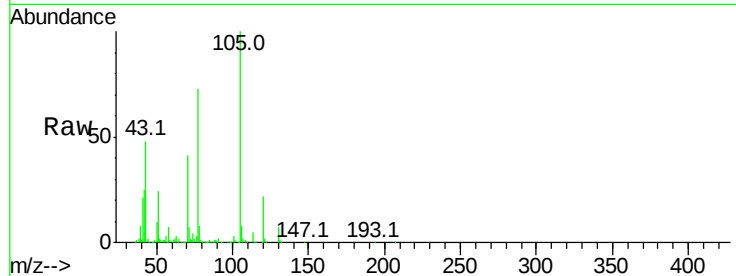
Acq: 29 Dec 2016 21:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.1	49.4	74.0	
101	8.4	7.4	11.2	
130	17.2	14.2	21.4	

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#20

3+4-Methylphenols

Concen: 43.55 ng

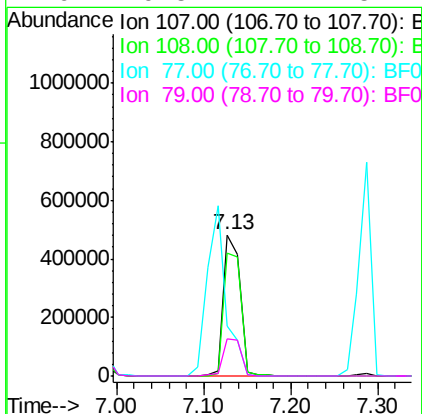
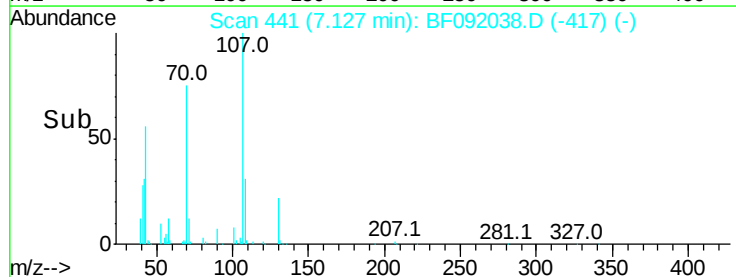
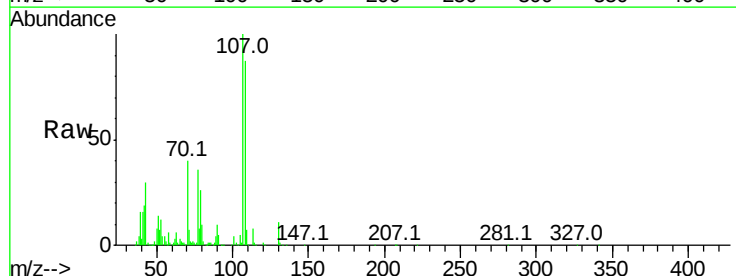
RT: 7.13 min Scan# 441

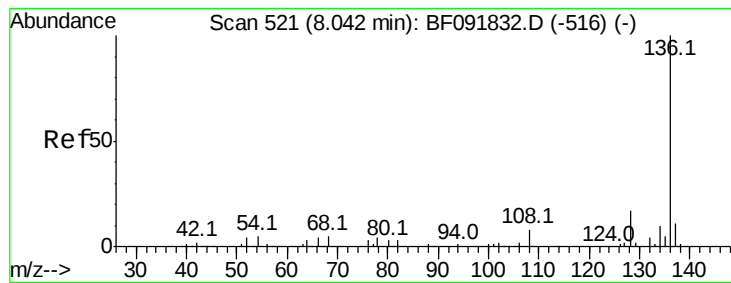
Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.9	73.0	113.0	
77	35.8	71.3	111.3#	
79	26.5	11.1	51.1	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.01 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 1005635

Ion Ratio Lower Upper

136 100

137 10.8 8.4 12.6

54 5.9 4.5 6.7

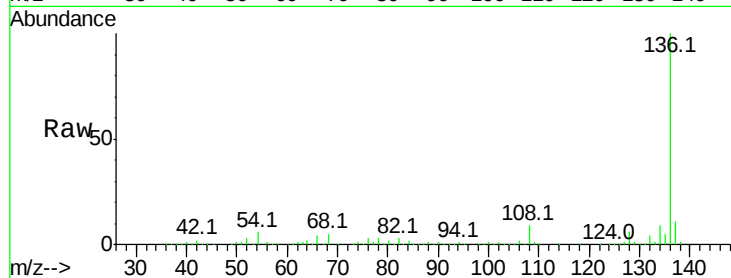
68 5.1 3.6 5.4

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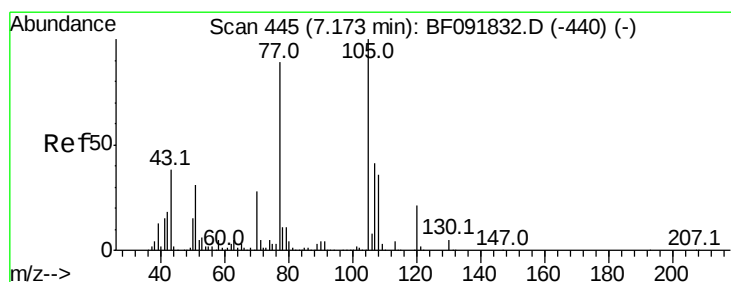
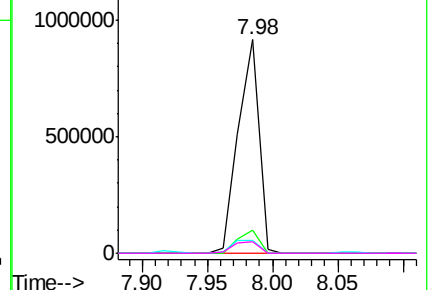
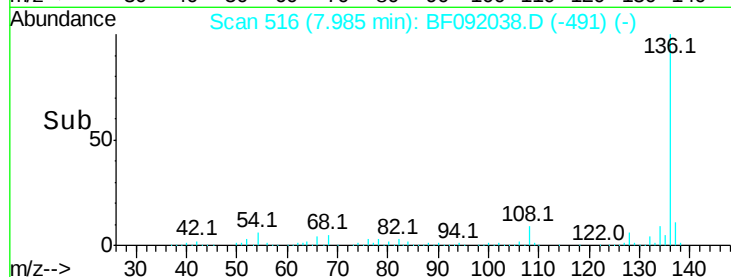


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 36.46 ng

RT: 7.12 min Scan# 440

Delta R.T. -0.01 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Tgt Ion:105 Resp: 904332

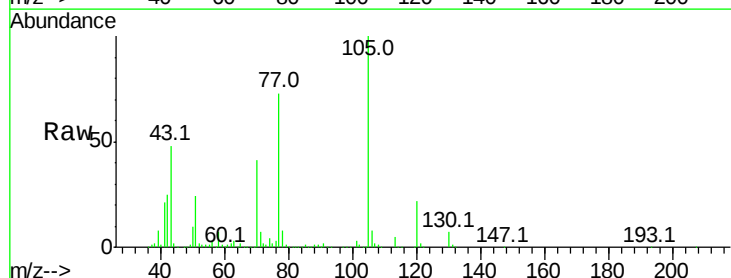
Ion Ratio Lower Upper

105 100

71 6.6 3.2 4.8#

51 23.6 26.2 39.4#

120 21.6 16.6 24.8

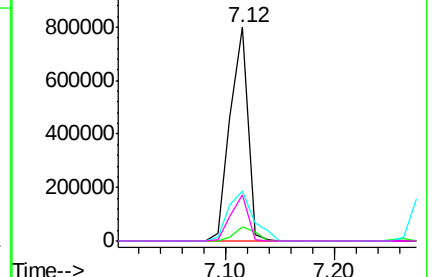
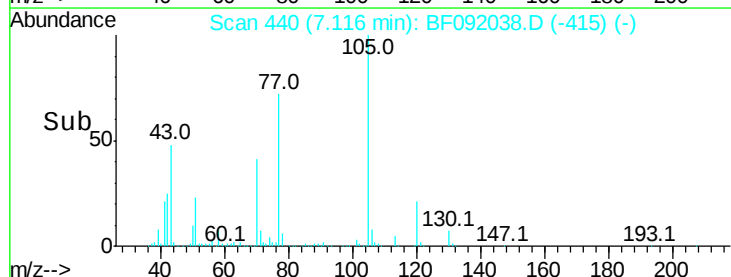


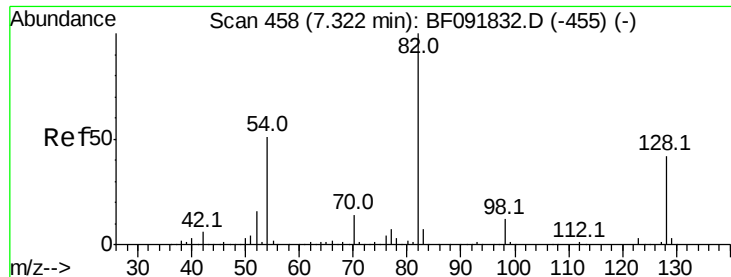
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





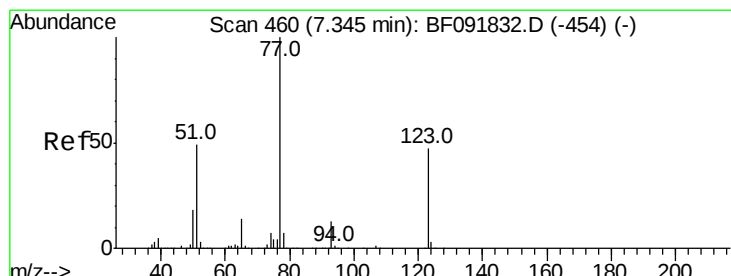
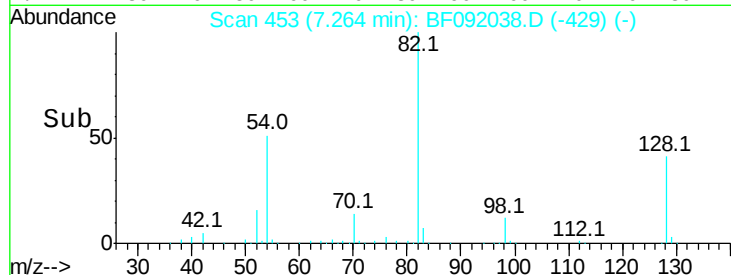
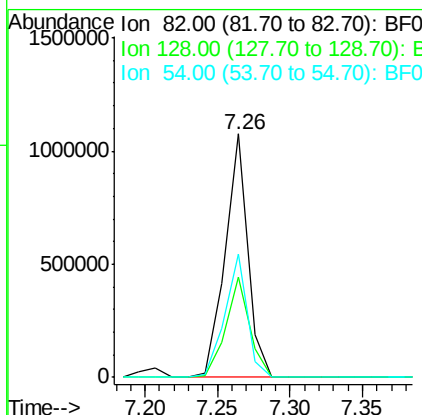
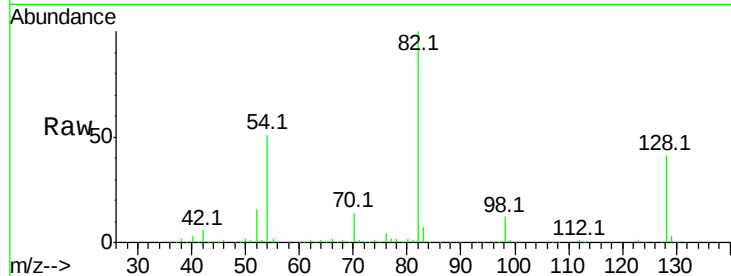
#23
 Nitrobenzene-d5
 Concen: 64.51 ng
 RT: 7.26 min Scan# 453
 Delta R.T. -0.02 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.4	34.6	52.0
54	50.7	39.5	59.3

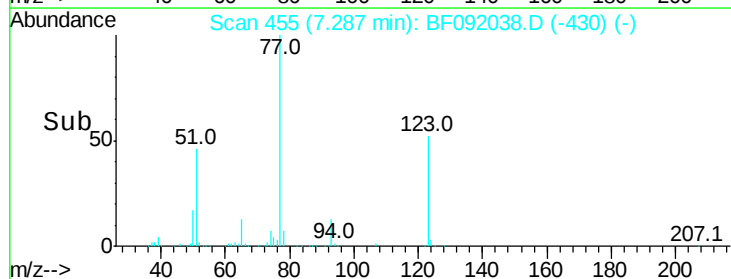
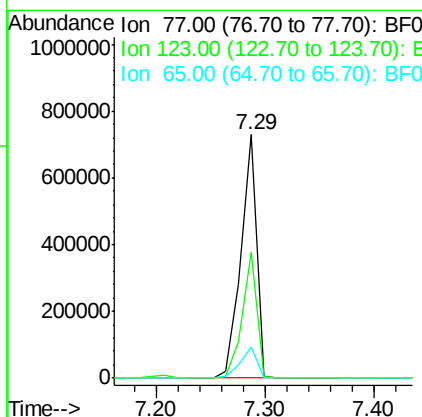
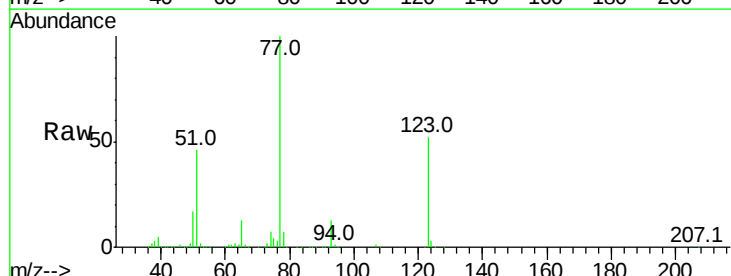
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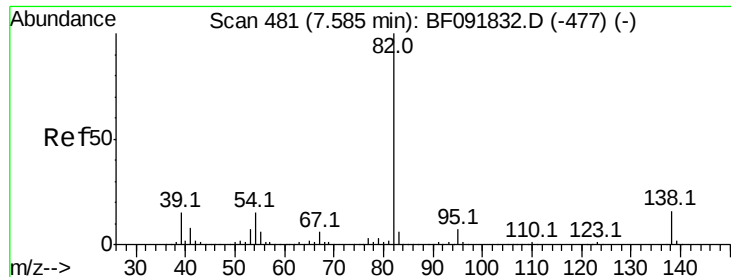
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#24
 Nitrobenzene
 Concen: 36.85 ng
 RT: 7.29 min Scan# 455
 Delta R.T. -0.01 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.7	33.0	49.4#
65	12.7	11.2	16.8





#25

Isophorone

Concen: 35.38 ng

RT: 7.53 min Scan# 476

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1180649

Ion Ratio Lower Upper

82 100

95 6.7 5.6 8.4

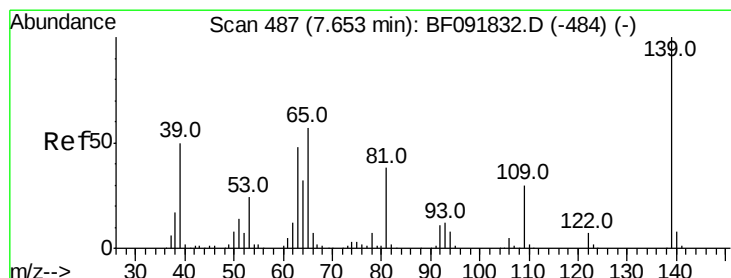
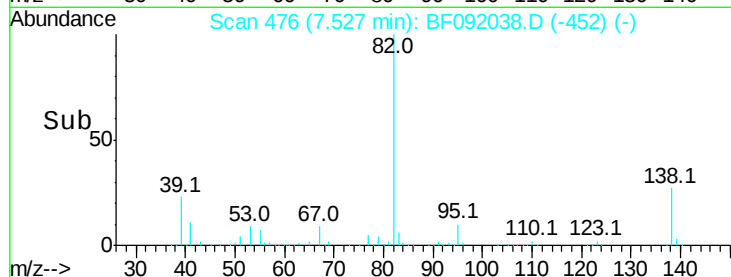
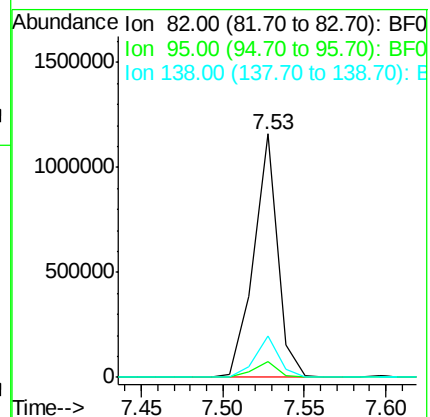
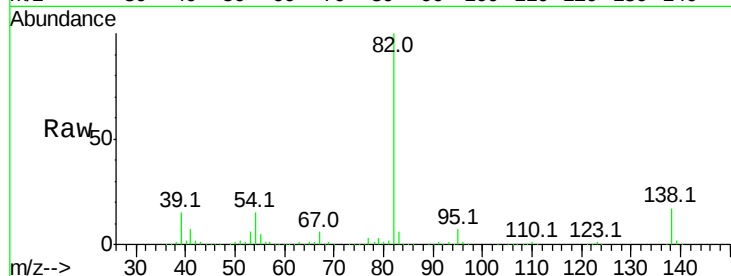
138 17.2 14.6 22.0

Manual Integrations

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#26

2-Nitrophenol

Concen: 33.32 ng

RT: 7.60 min Scan# 482

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

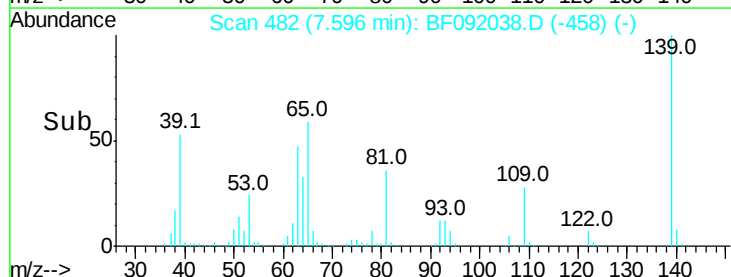
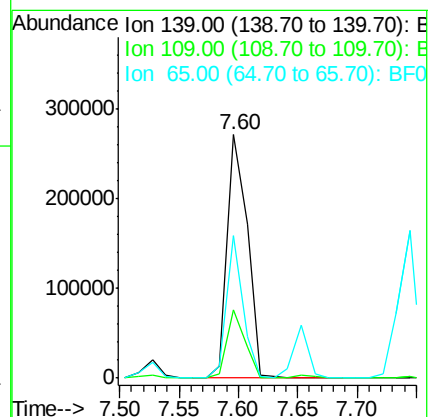
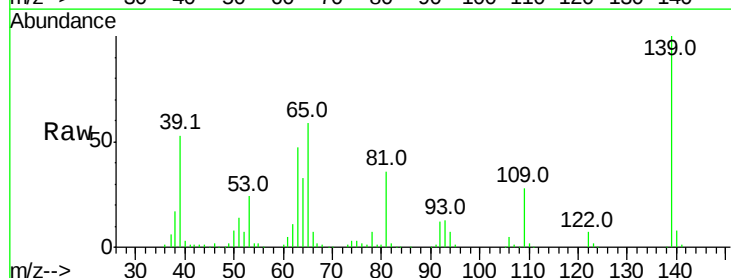
Tgt Ion: 139 Resp: 316540

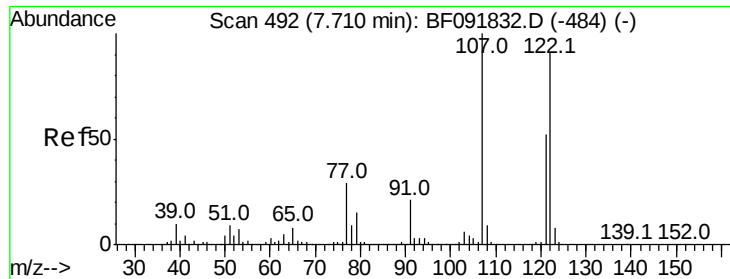
Ion Ratio Lower Upper

139 100

109 28.3 23.3 34.9

65 58.8 42.7 64.1





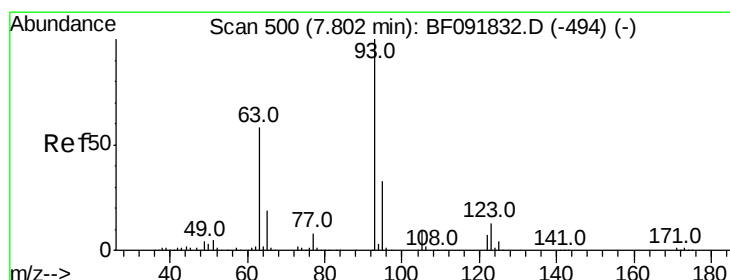
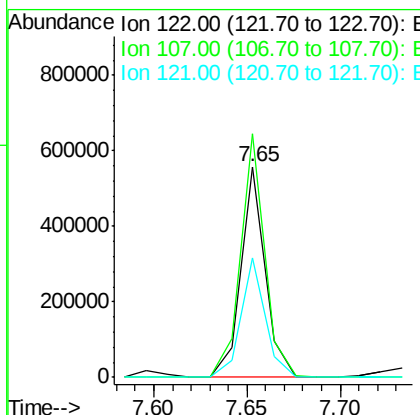
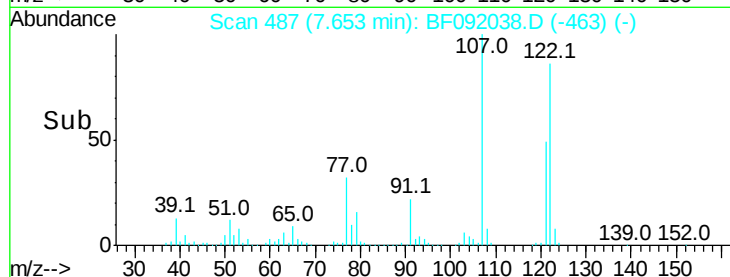
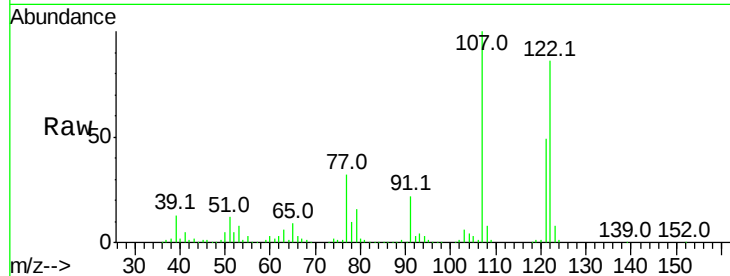
#27
2,4-Dimethylphenol
Concen: 32.14 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.7	94.1	141.1
121	56.5	46.0	69.0

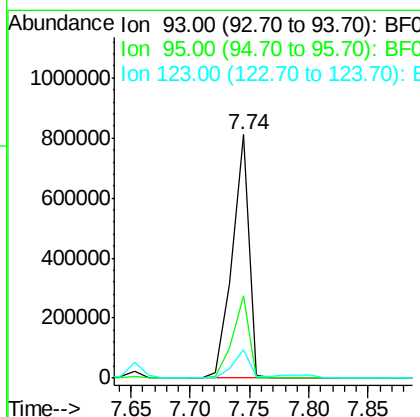
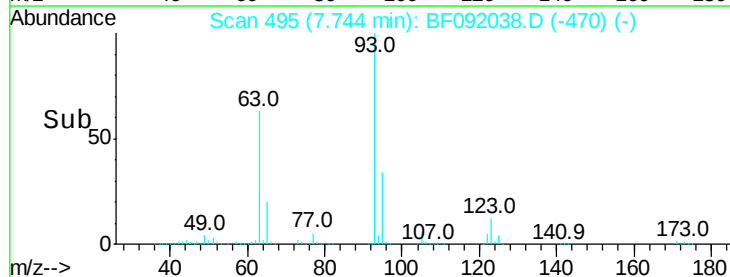
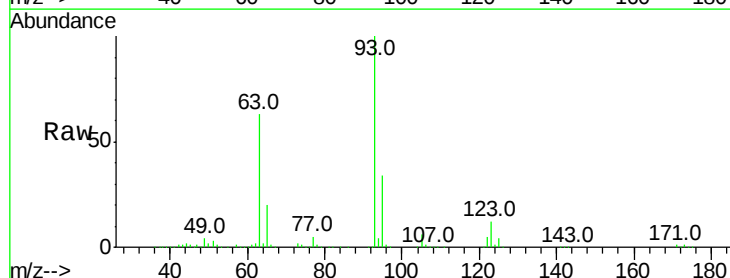
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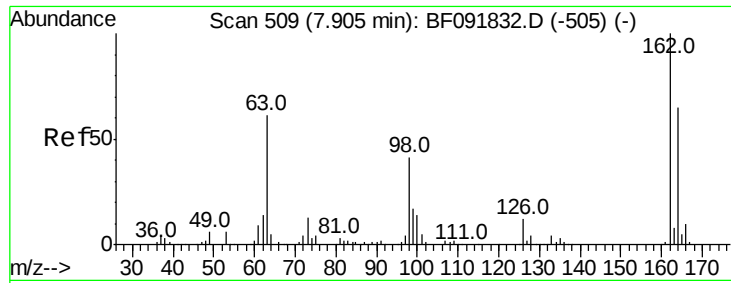
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#28
bis(2-Chloroethoxy)methane
Concen: 39.25 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.5	39.7
123	11.8	8.6	13.0





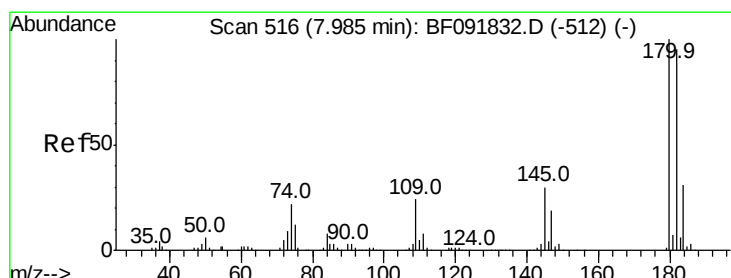
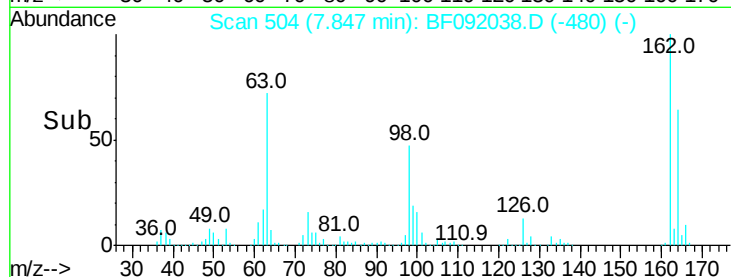
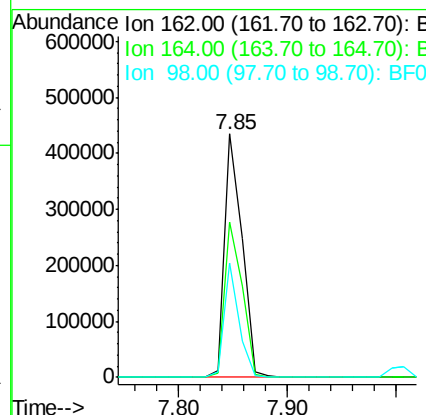
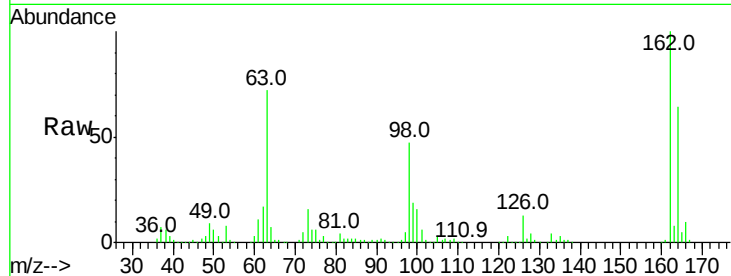
#29
 2,4-Dichlorophenol
 Concen: 36.45 ng
 RT: 7.85 min Scan# 504
 Delta R.T. -0.02 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.9	46.8	86.8
98	46.8	9.1	49.1

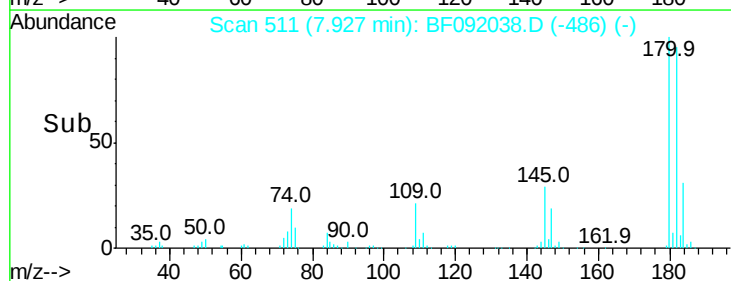
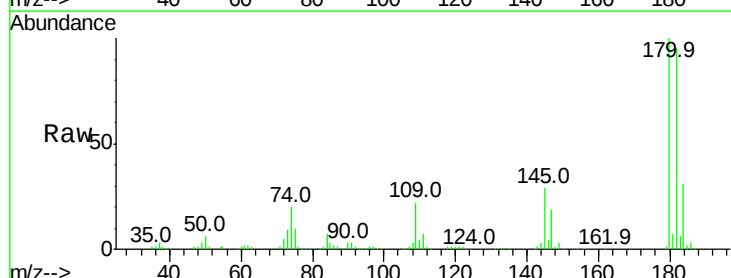
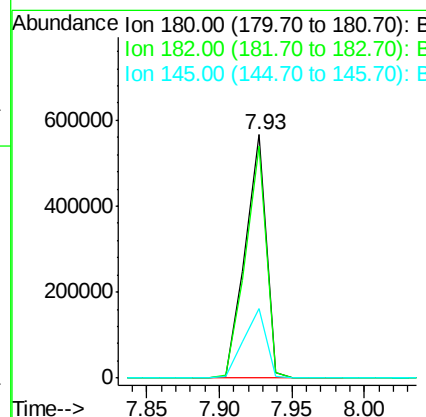
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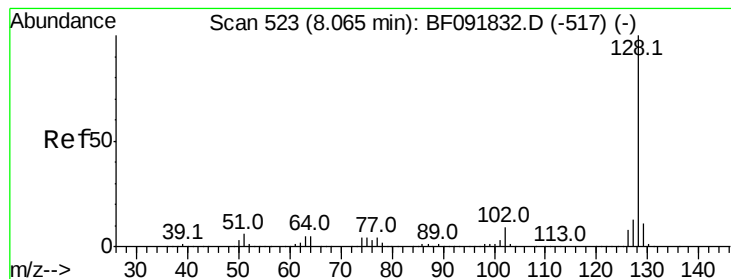
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.12 ng
 RT: 7.93 min Scan# 511
 Delta R.T. -0.01 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.3	78.2	117.4
145	28.7	21.6	32.4





#31

Naphthalene

Concen: 40.35 ng

RT: 8.01 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:128 Resp: 1857222

Ion Ratio Lower Upper

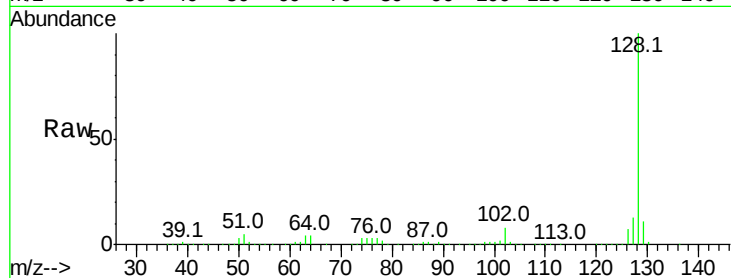
128 100

129 11.2 9.5 14.3

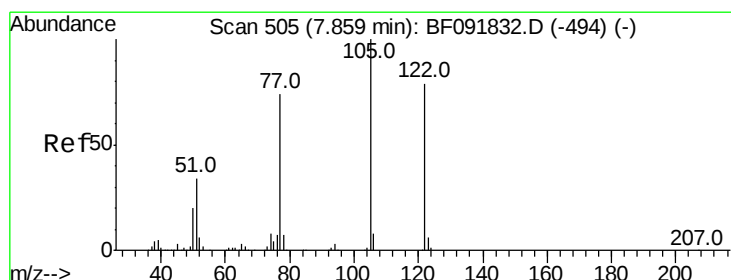
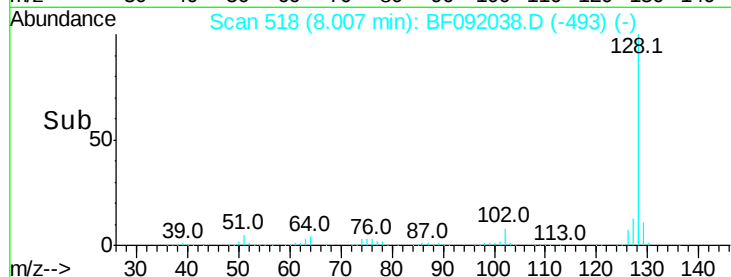
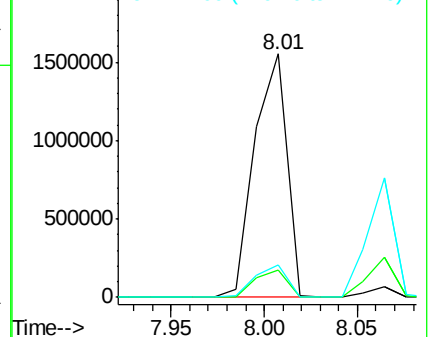
127 13.2 10.8 16.2

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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: 33.35 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.03 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

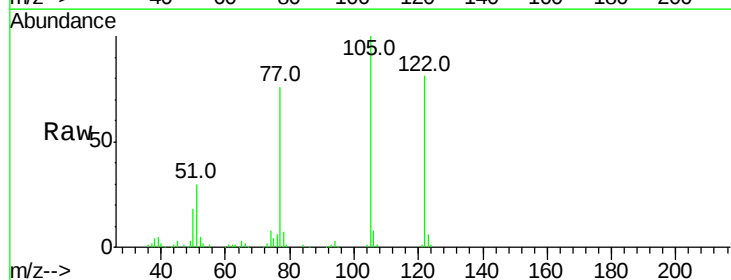
Tgt Ion:122 Resp: 389666

Ion Ratio Lower Upper

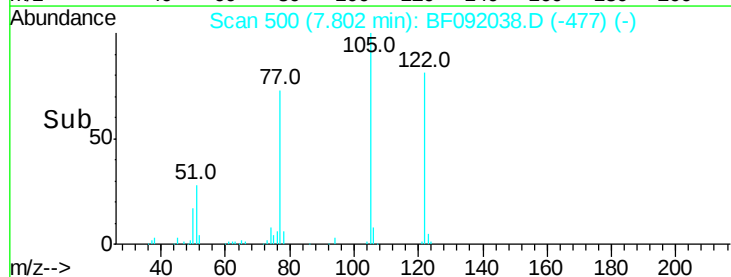
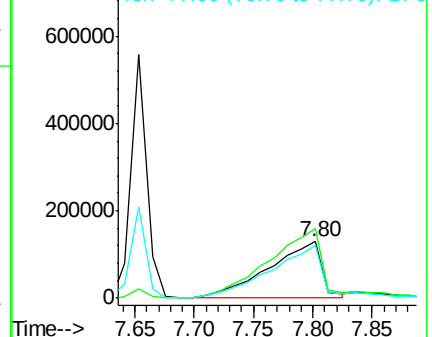
122 100

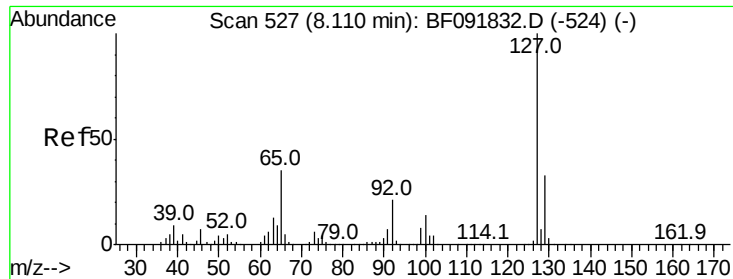
105 124.1 107.2 147.2

77 93.7 74.5 114.5



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





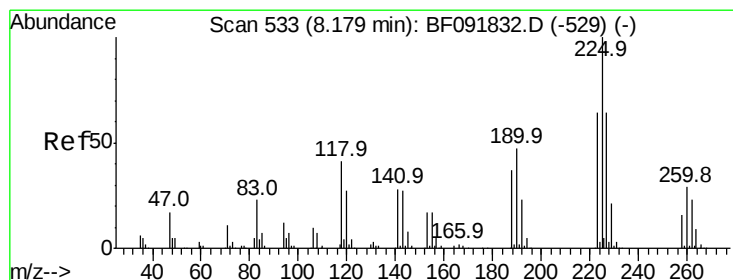
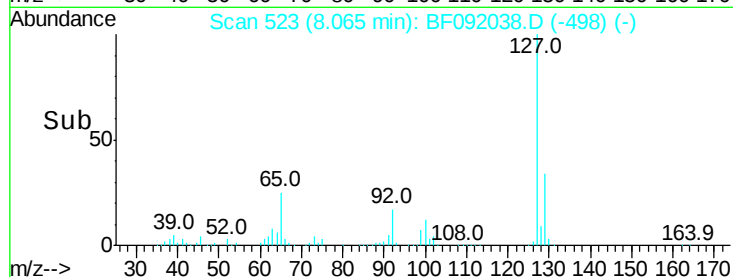
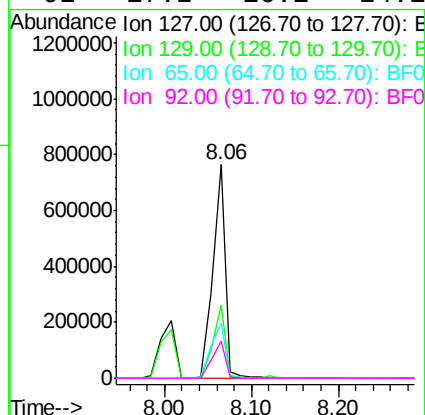
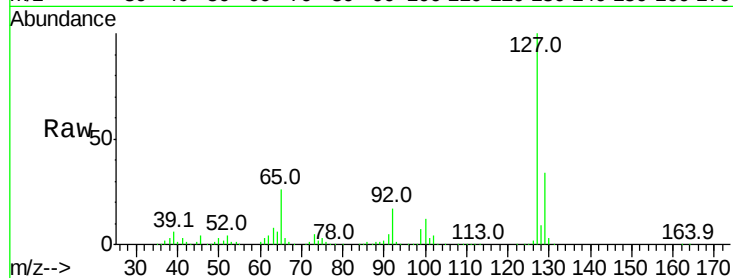
#33
4-Chloroaniline
Concen: 36.81 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.3	39.5
65	25.6	25.8	38.8
92	17.2	16.1	24.1

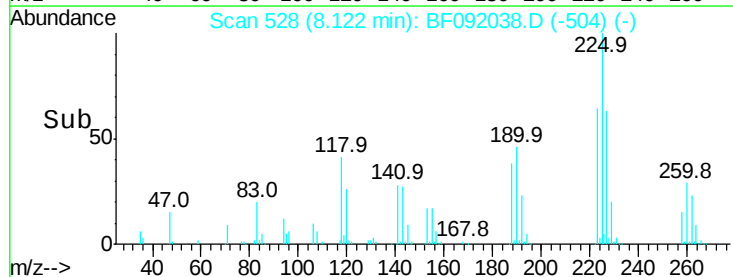
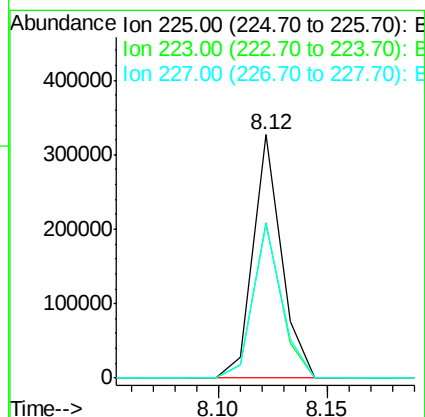
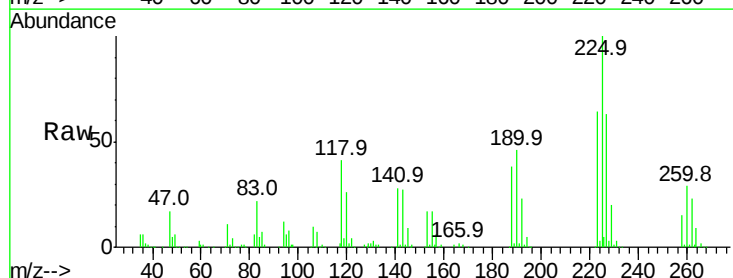
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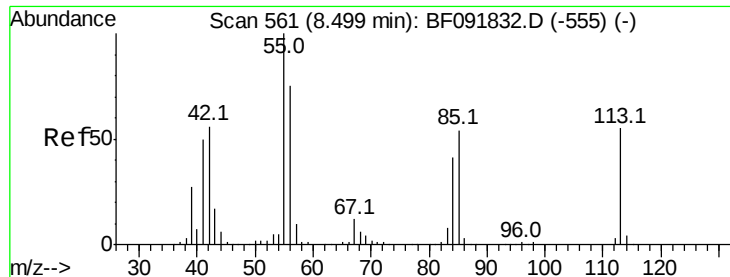
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#34
Hexachlorobutadiene
Concen: 38.41 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.0	76.6
227	63.4	50.6	76.0





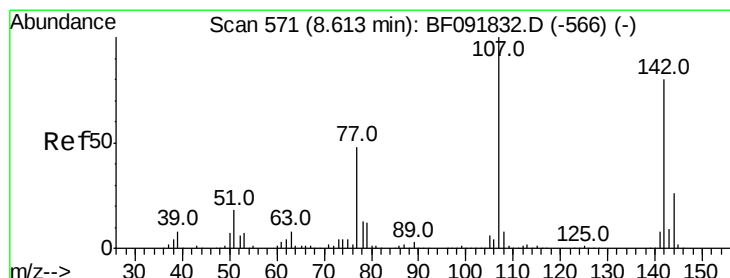
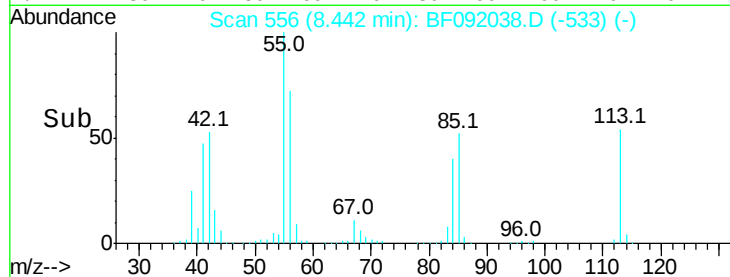
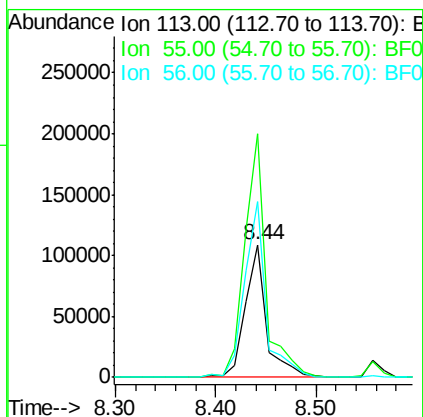
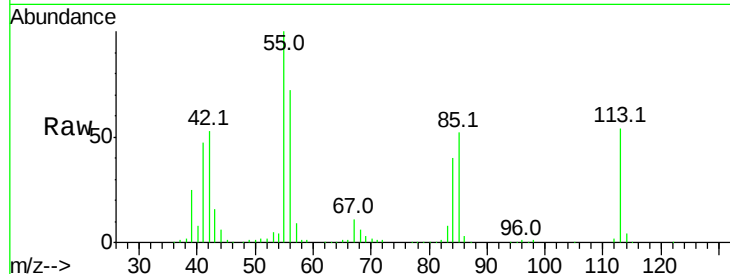
#35
 Caprolactam
 Concen: 35.85 ng
 RT: 8.44 min Scan# 556
 Delta R.T. -0.03 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	183.7	119.2	159.2#
56	133.0	83.8	123.8#

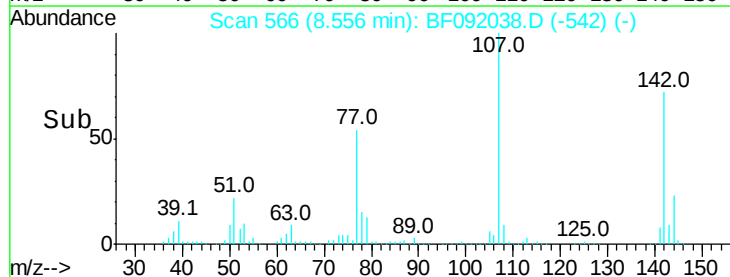
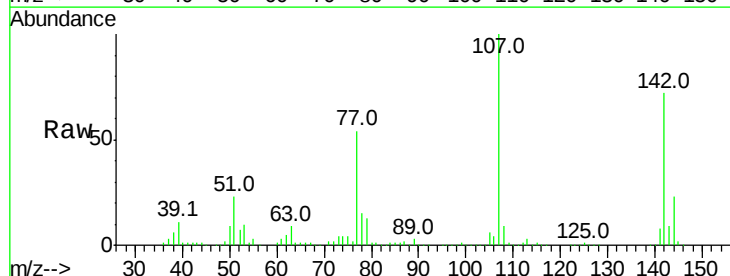
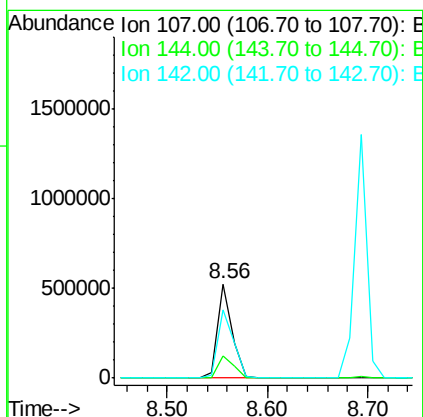
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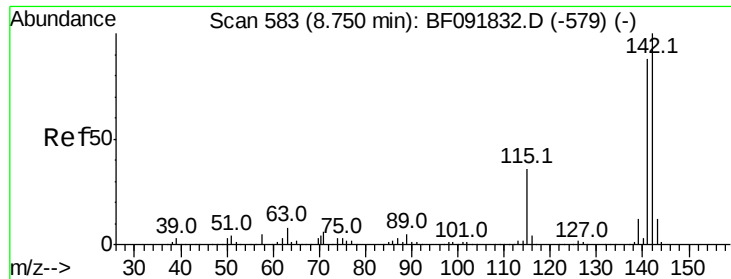
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#36
 4-Chloro-3-methylphenol
 Concen: 34.23 ng
 RT: 8.56 min Scan# 566
 Delta R.T. -0.02 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.0	19.3	28.9
142	72.1	59.0	88.6





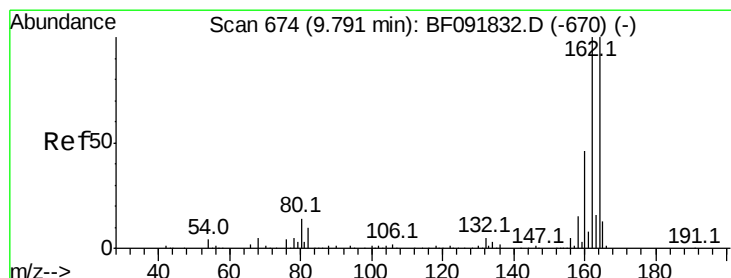
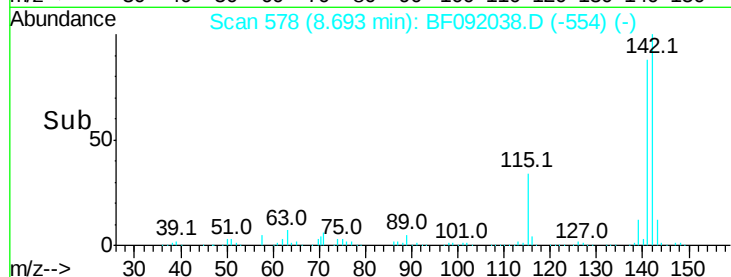
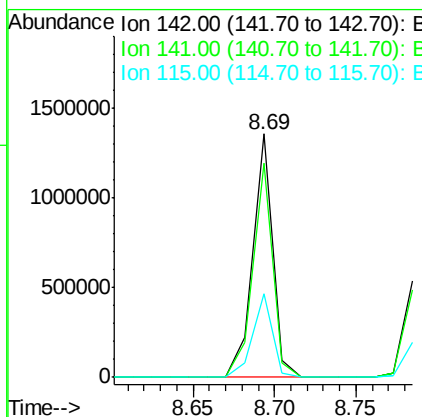
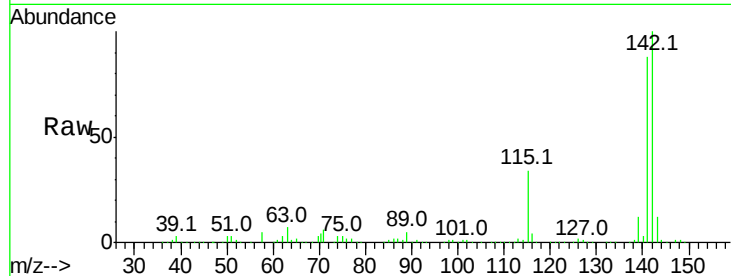
#37
2-Methylnaphthalene
Concen: 39.55 ng
RT: 8.69 min Scan# 578
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.0	106.6
115	34.1	28.3	42.5

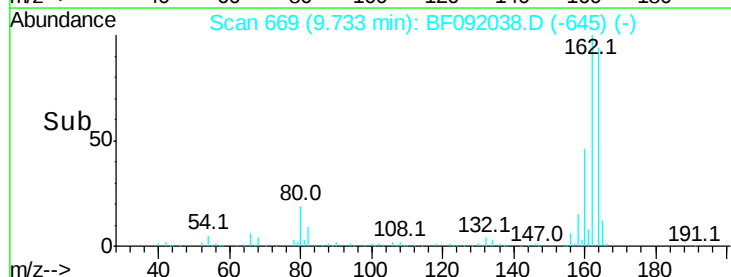
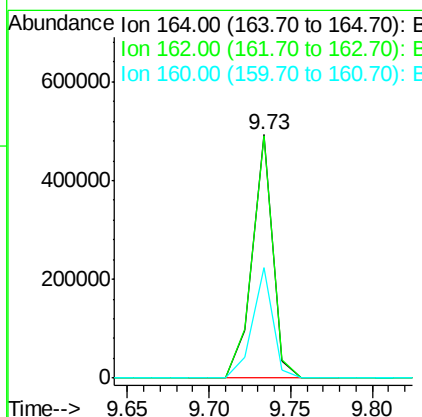
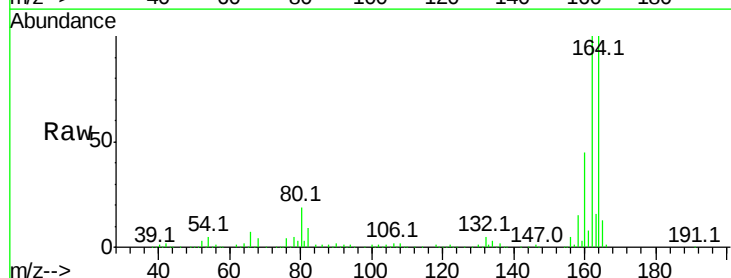
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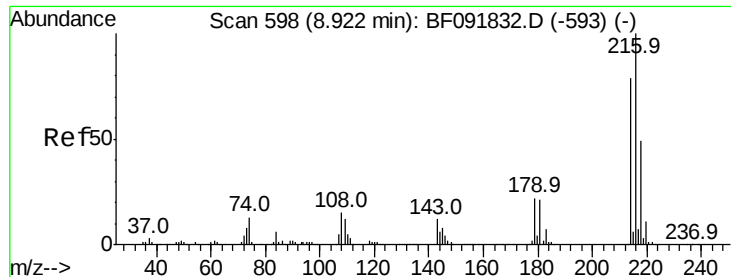
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.5	80.2	120.2
160	45.3	36.9	55.3





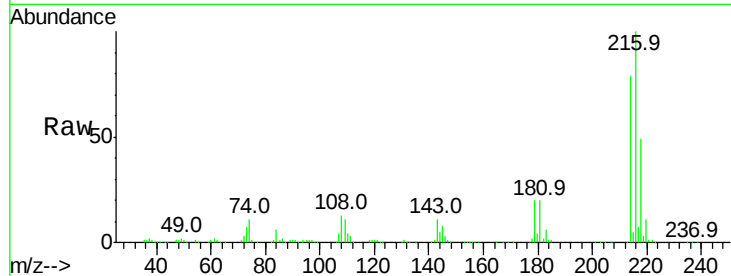
#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.64 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.01 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

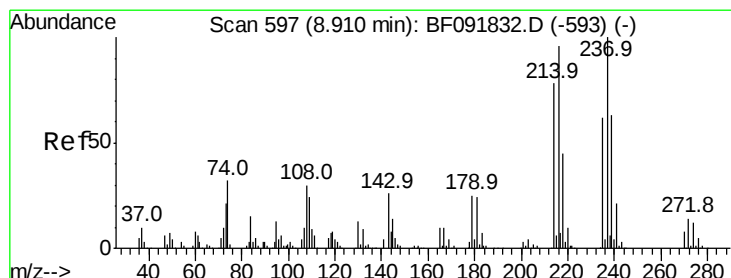
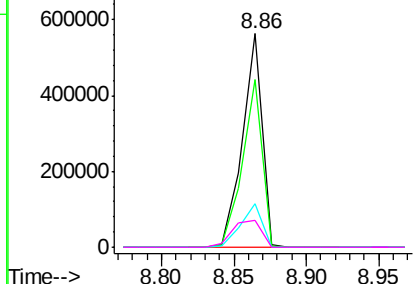
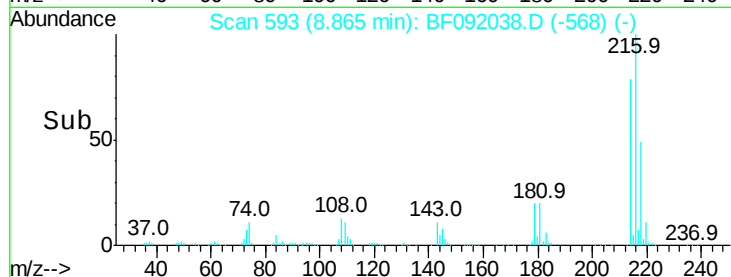
Tot Ion	Ratio	Resp	Lower	Upper
216	100	528317		
214	79.2	63.4	95.0	
179	22.0	17.4	26.2	
108	19.1	15.6	23.4	

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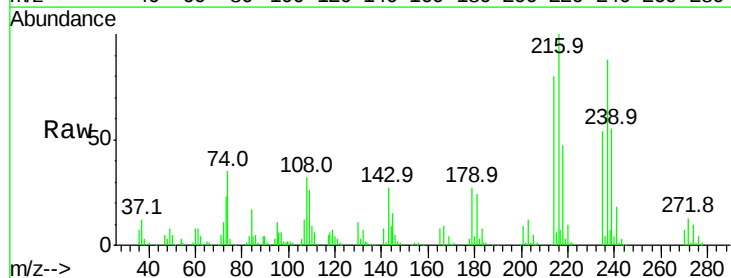


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

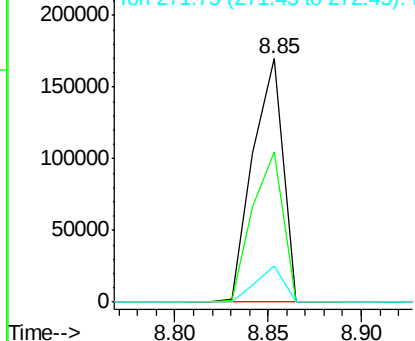
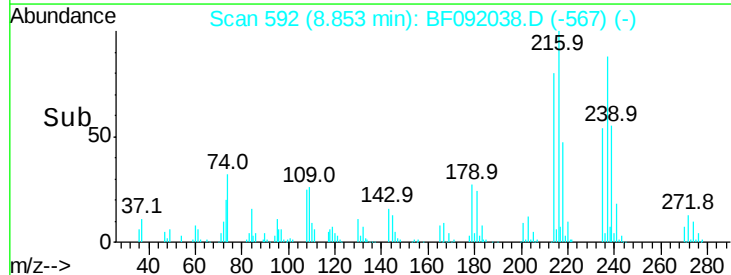


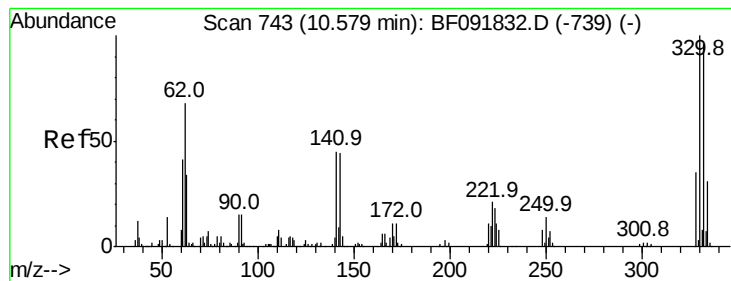
#40
Hexachlorocyclopentadiene
Concen: 41.24 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.01 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	189695		
235	61.5	41.2	81.2	
272	14.8	0.0	35.4	



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: 73.96 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

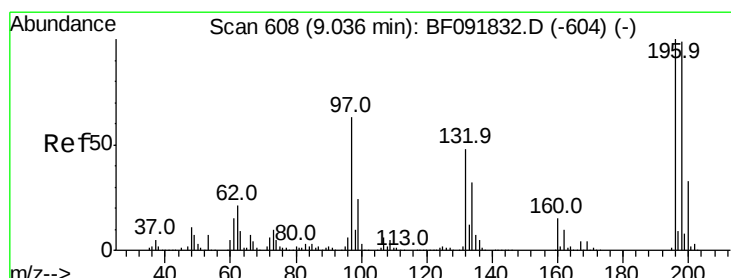
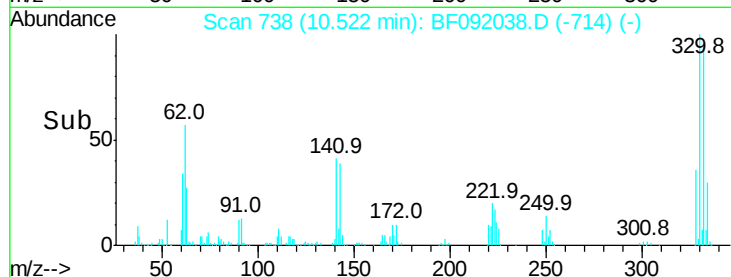
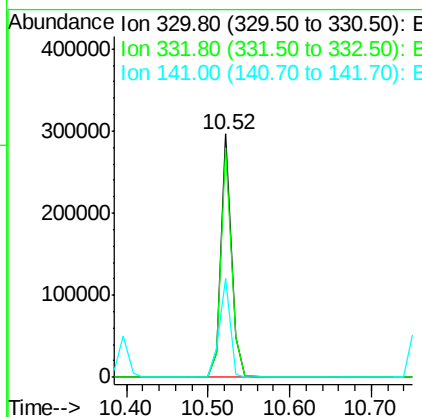
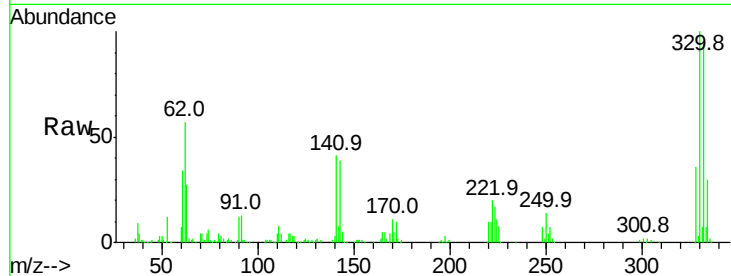
ClientSampleId :

SSTDCCC040EC

Tot Ion:	330	Resp:	263159
Ion Ratio	Lower	Upper	
330	100		
332	95.8	77.4	116.2
141	42.4	34.1	51.1

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#42

2,4,6-Trichlorophenol

Concen: 43.27 ng

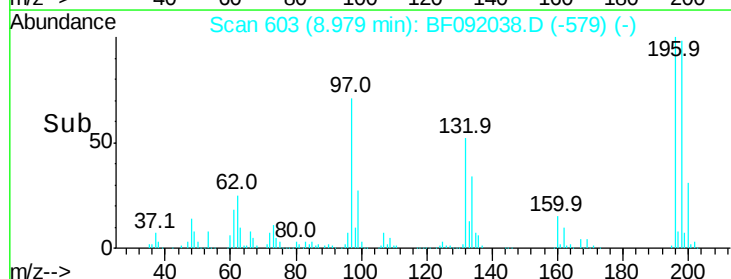
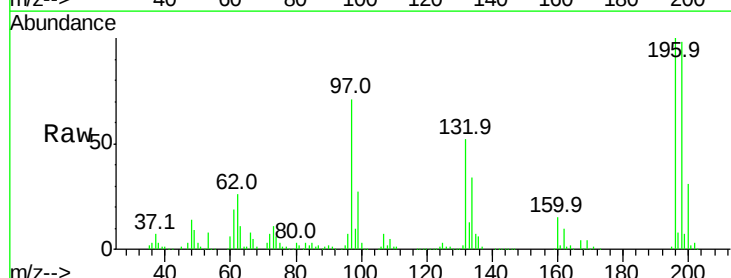
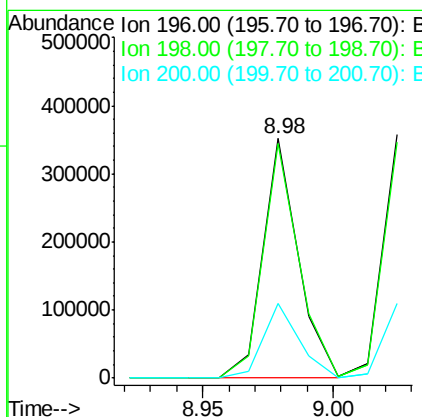
RT: 8.98 min Scan# 603

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Tgt Ion:	196	Resp:	328717
Ion Ratio	Lower	Upper	
196	100		
198	97.9	82.1	123.1
200	31.1	27.0	40.4





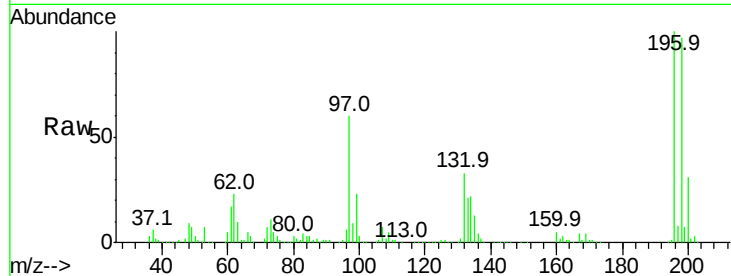
#43
 2,4,5-Trichlorophenol
 Concen: 43.08 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.02 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	196	Resp	336845
Ion Ratio	Lower	Upper	
196	100		
198	96.8	79.4	119.2
97	60.2	51.5	77.3
132	33.1	27.4	41.2

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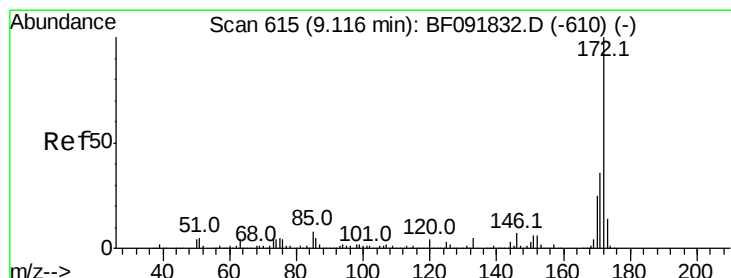
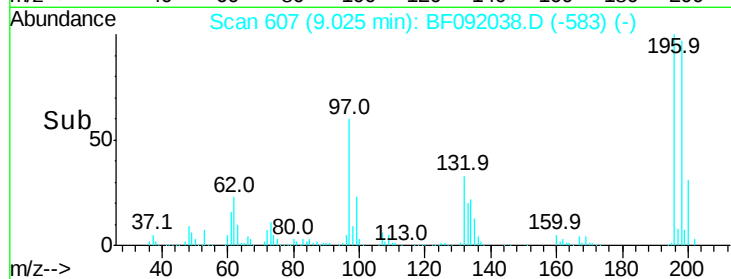
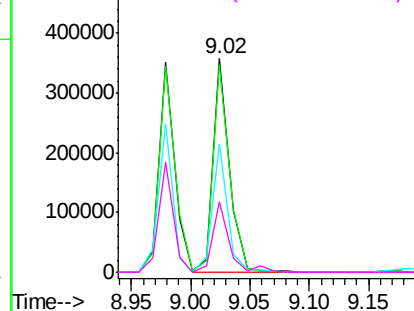
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 88.35 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.02 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

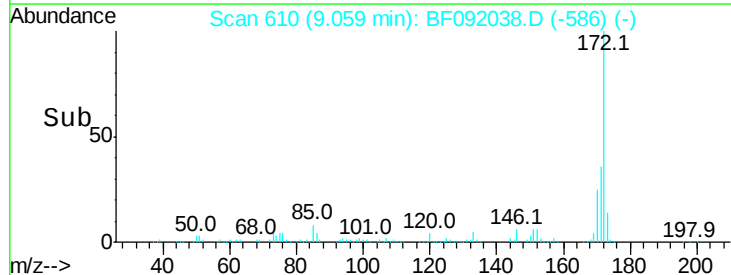
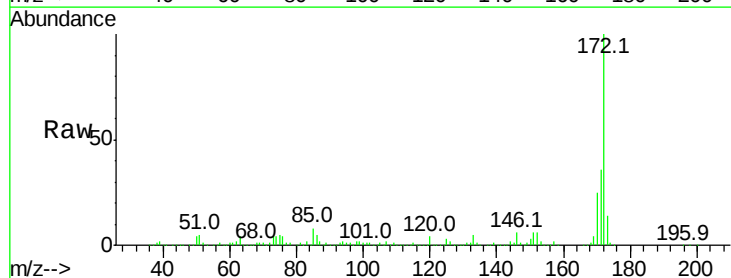
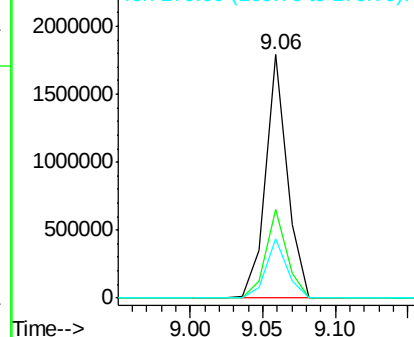
Tgt Ion	172	Resp	1843354
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.4	44.0
170	24.5	20.2	30.4

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





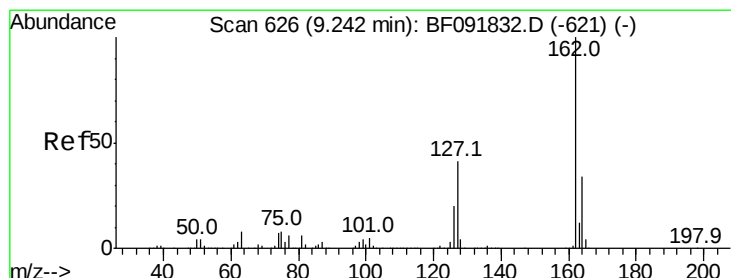
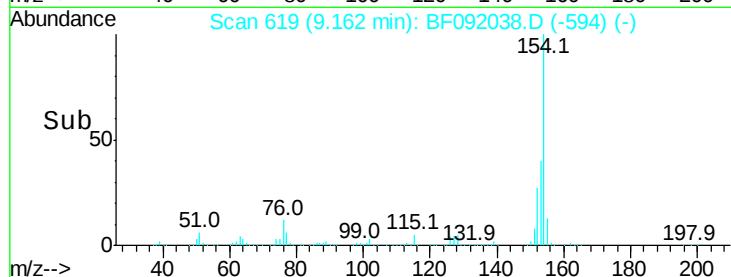
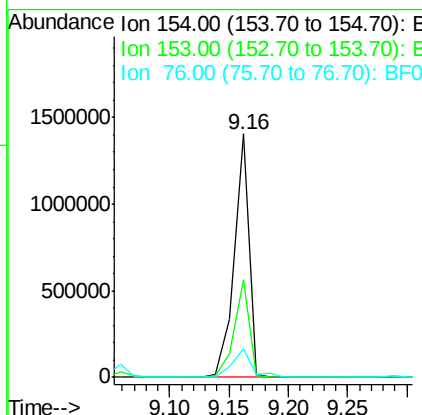
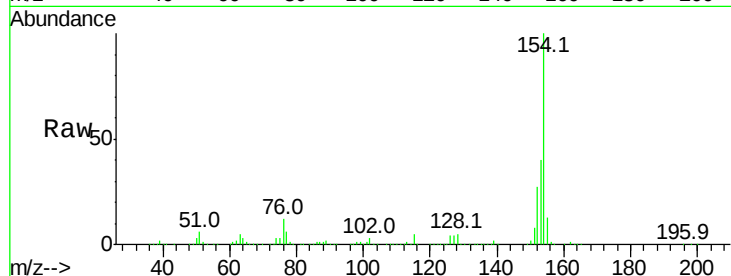
#45
 1,1'-Biphenyl
 Concen: 41.38 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.01 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.9	60.9
76	11.7	0.0	30.5

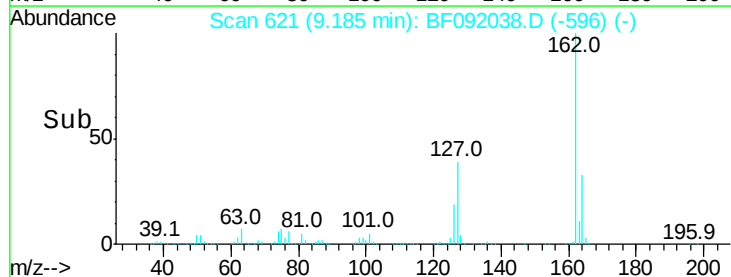
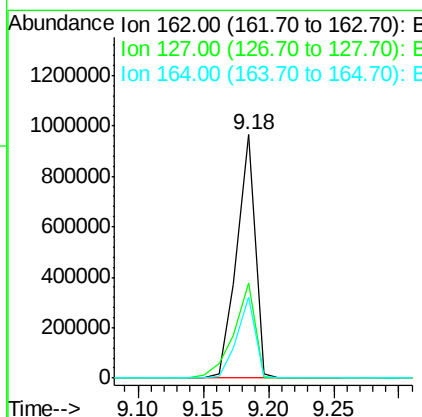
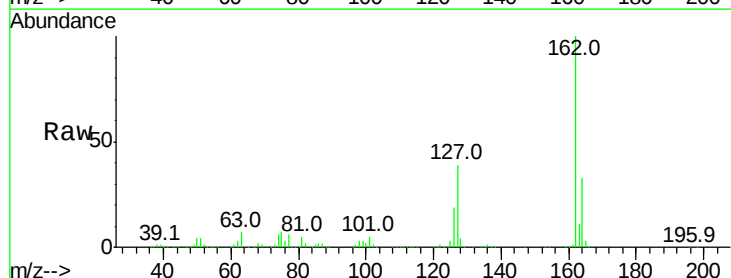
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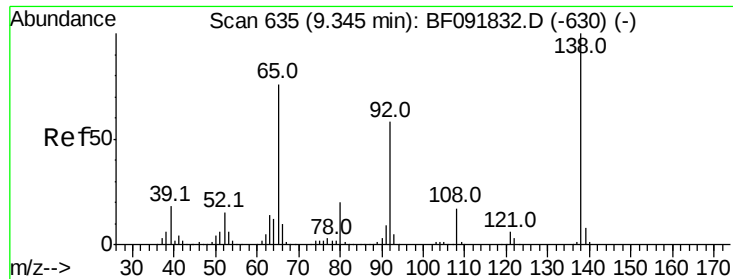
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#46
 2-Chloronaphthalene
 Concen: 40.47 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	30.7	46.1
164	33.3	27.6	41.4





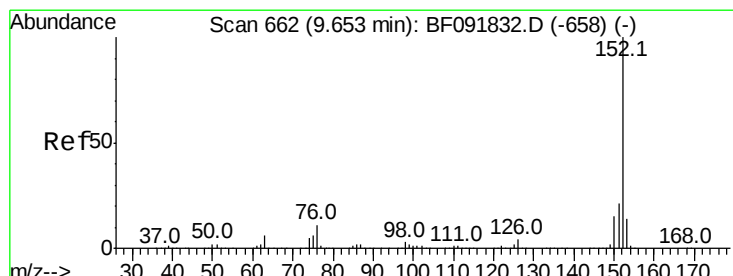
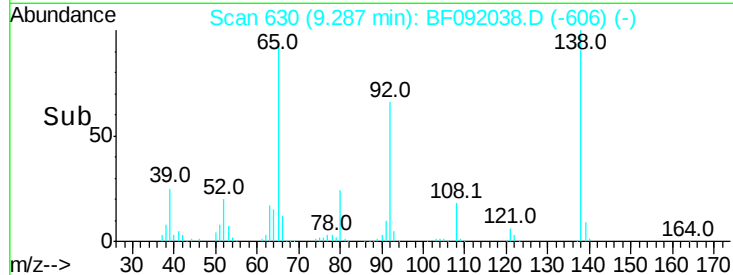
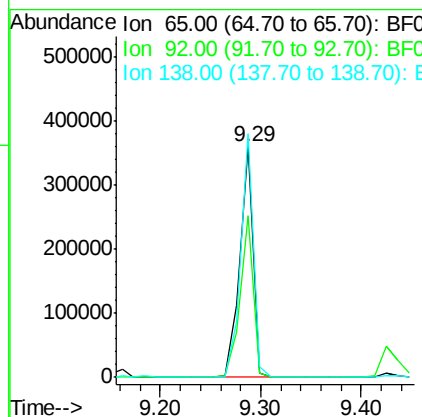
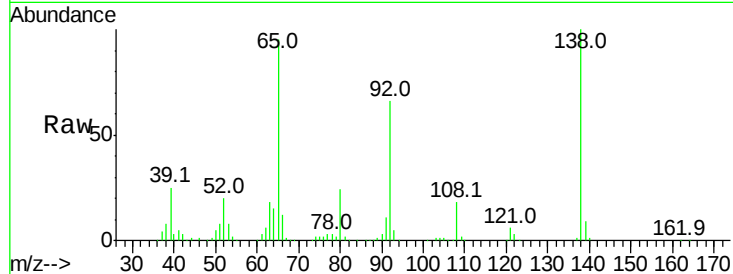
#47
 2-Nitroaniline
 Concen: 40.17 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.02 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.9	53.9	80.9
138	105.7	76.8	115.2

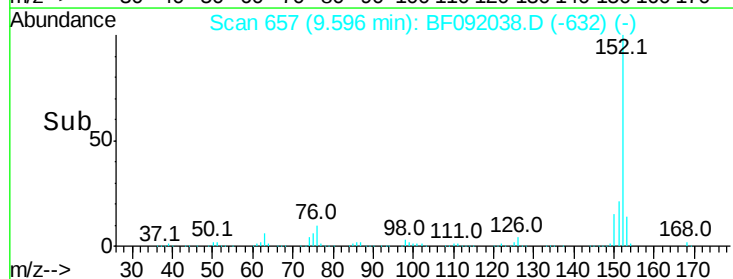
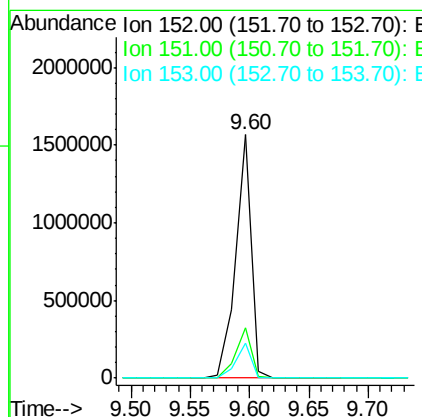
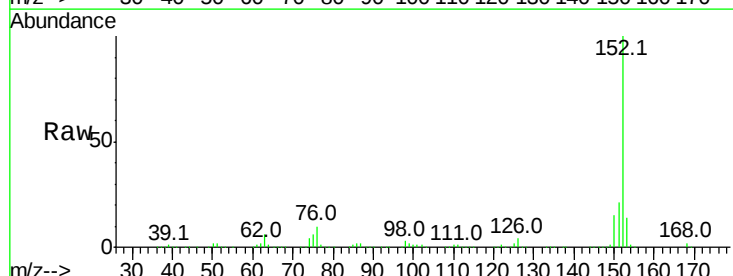
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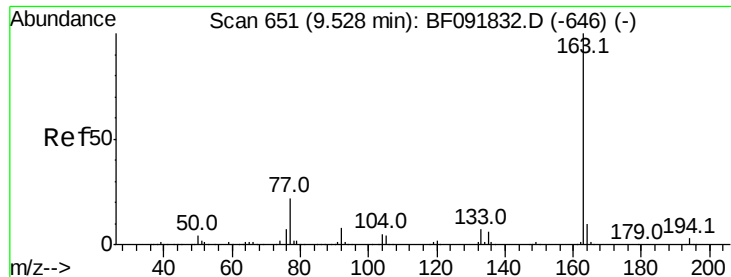
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#48
 Acenaphthylene
 Concen: 39.76 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.01 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.9	25.3
153	14.3	11.4	17.2





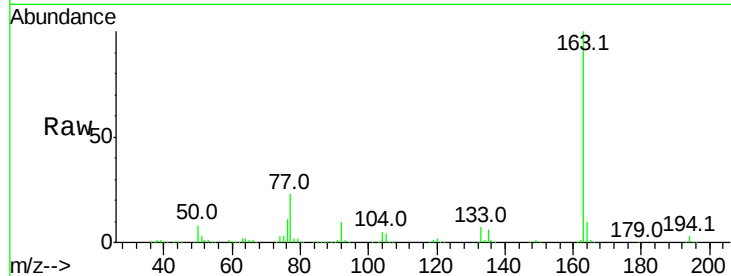
#49
Dimethylphthalate
Concen: 38.40 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

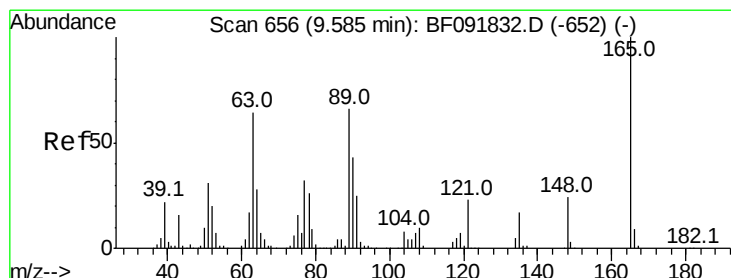
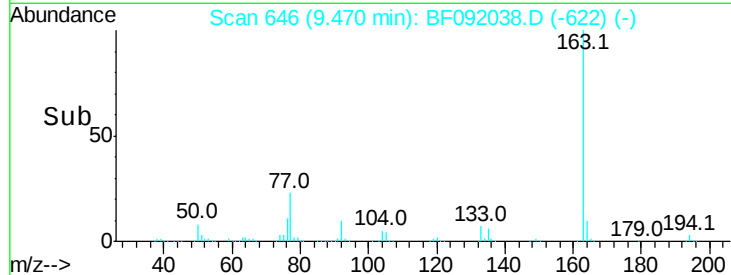
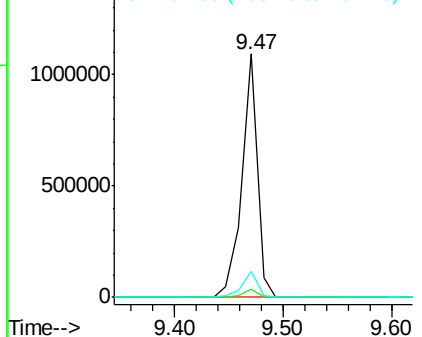
Tot Ion:163 Resp: 1055984
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.4 8.0 12.0

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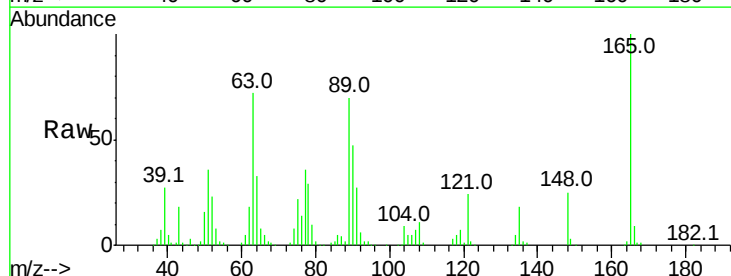


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

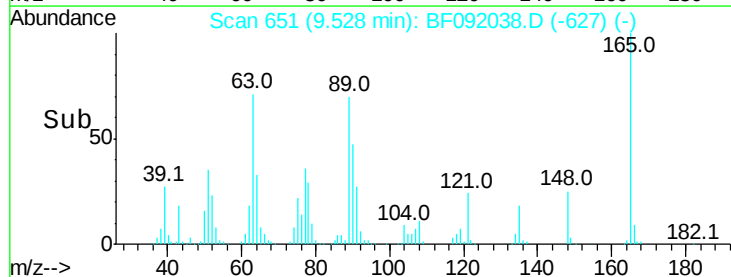
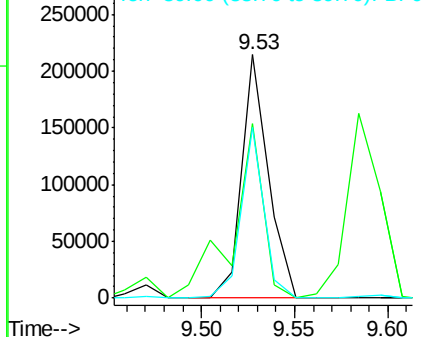


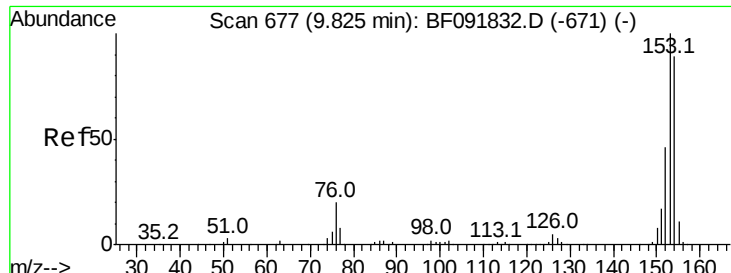
#50
2,6-Dinitrotoluene
Concen: 35.42 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tgt Ion:165 Resp: 213193
Ion Ratio Lower Upper
165 100
63 71.6 36.2 54.4#
89 69.9 40.2 60.4#



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: 36.77 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 893782

Ion Ratio Lower Upper

154 100

153 111.8 88.6 133.0

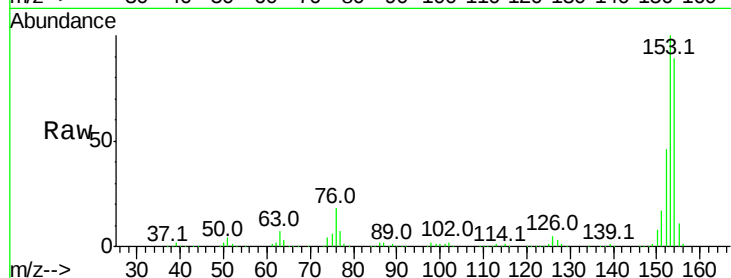
152 51.7 41.6 62.4

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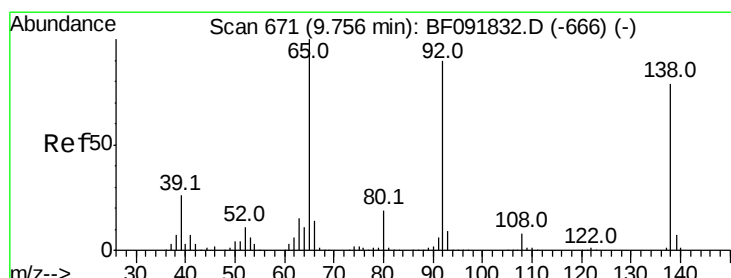
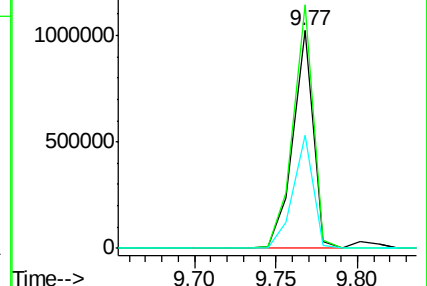
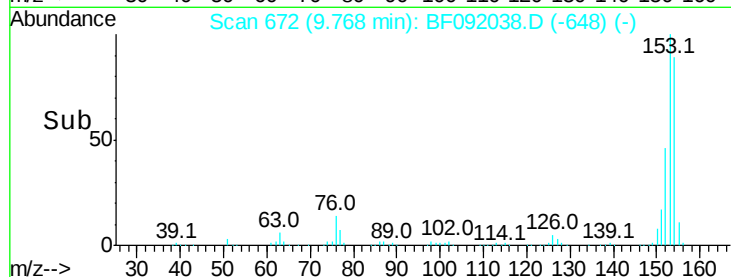
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.53 ng

RT: 9.70 min Scan# 666

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

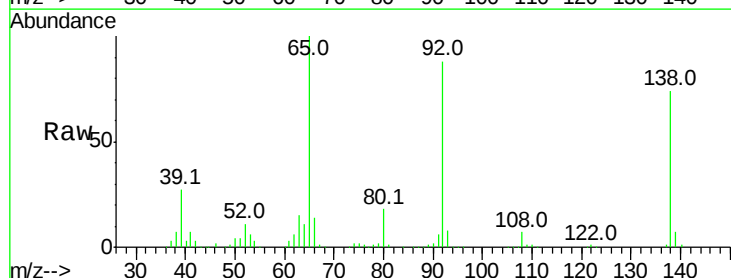
Tgt Ion:138 Resp: 264649

Ion Ratio Lower Upper

138 100

108 9.7 8.5 12.7

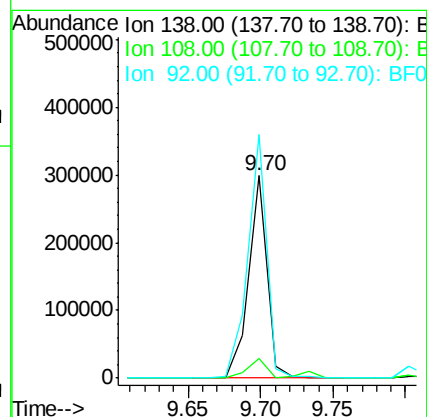
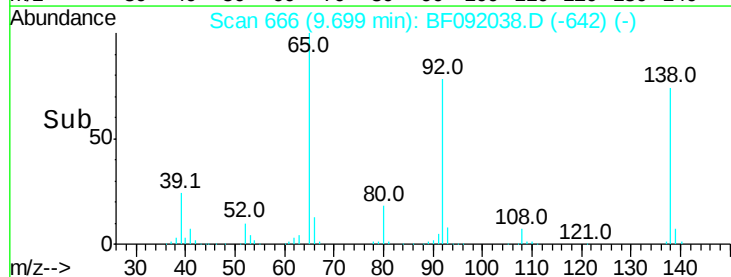
92 120.3 97.8 146.8



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





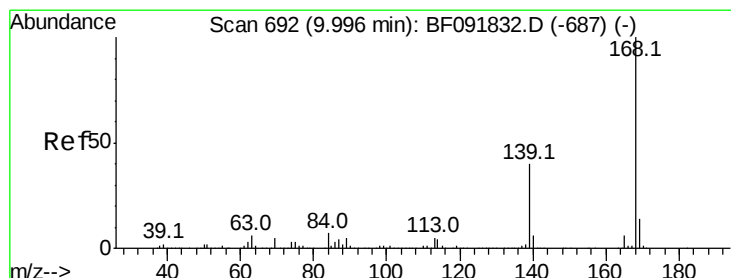
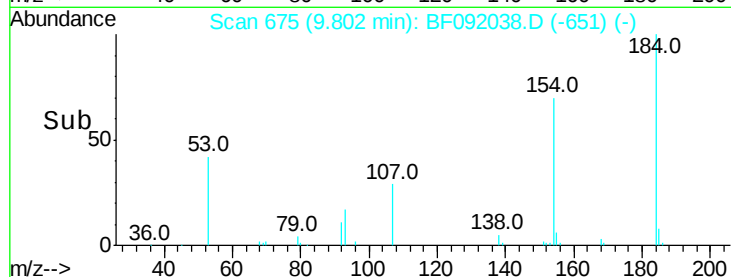
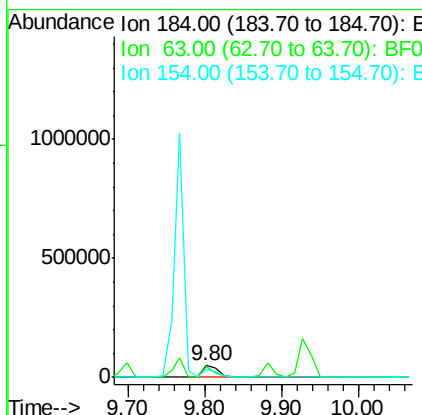
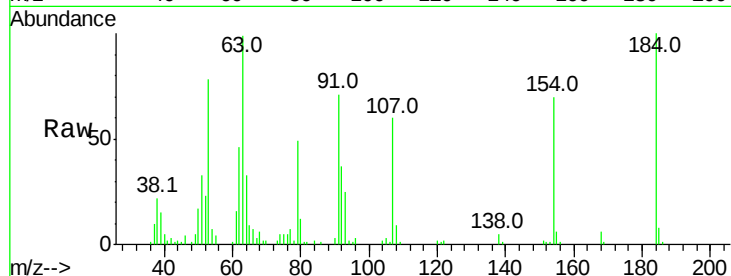
#53
 2,4-Dinitrophenol
 Concen: 22.54 ng
 RT: 9.80 min Scan# 675
 Delta R.T. -0.02 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	99.3	28.4	42.6#	
154	69.8	44.3	66.5#	

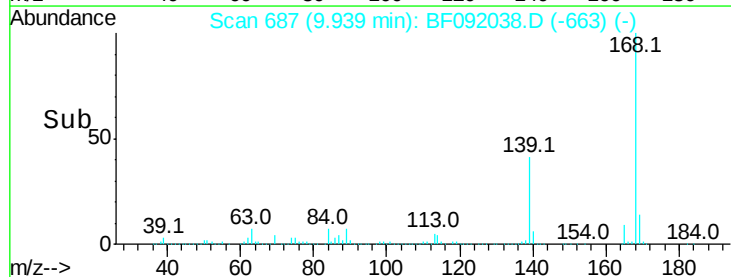
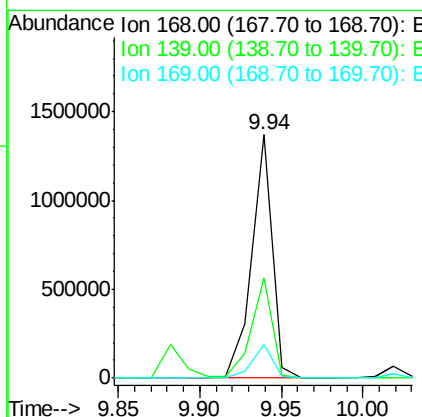
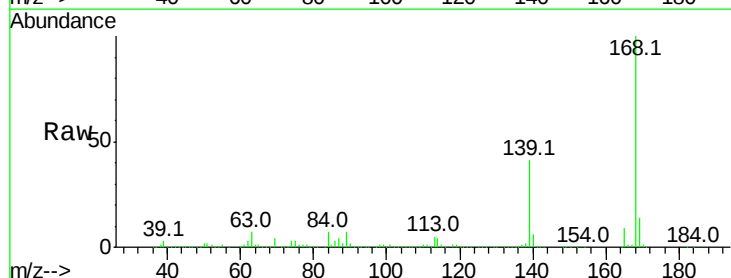
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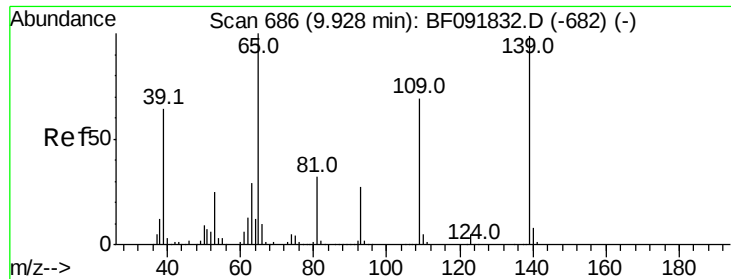
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#54
 Dibenzofuran
 Concen: 36.46 ng
 RT: 9.94 min Scan# 687
 Delta R.T. -0.02 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.0	32.6	49.0	
169	13.8	11.3	16.9	





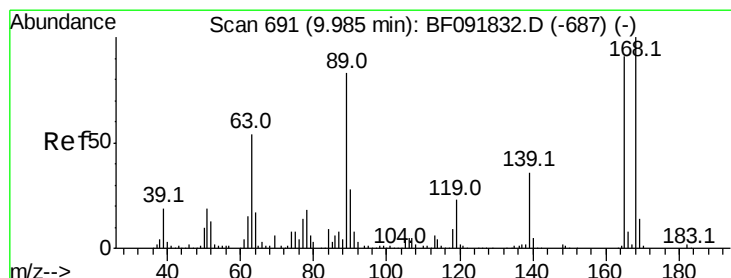
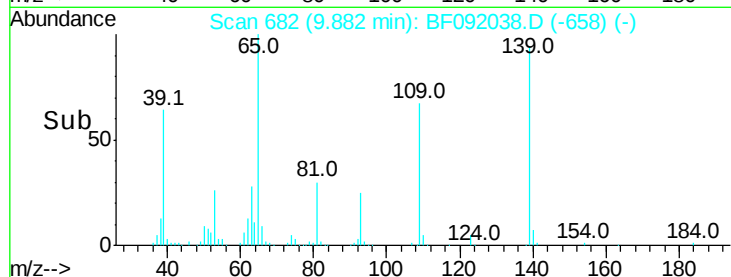
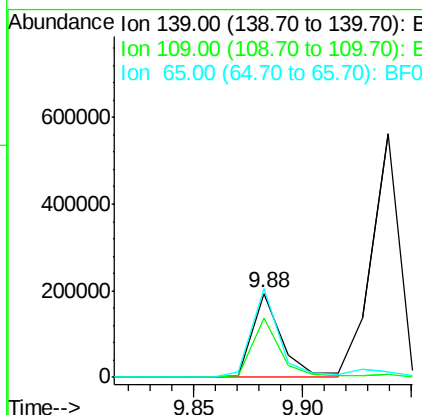
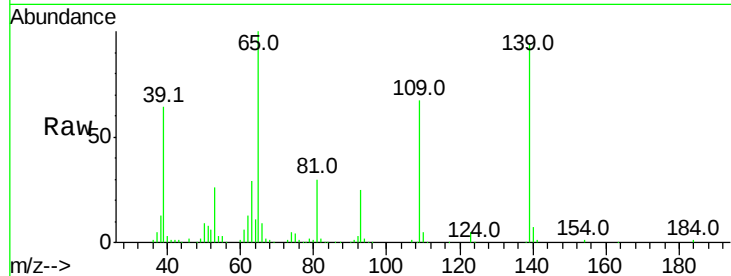
#55
4-Nitrophenol
Concen: 36.17 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	71.5	52.2	92.2	
65	105.9	85.8	125.8	

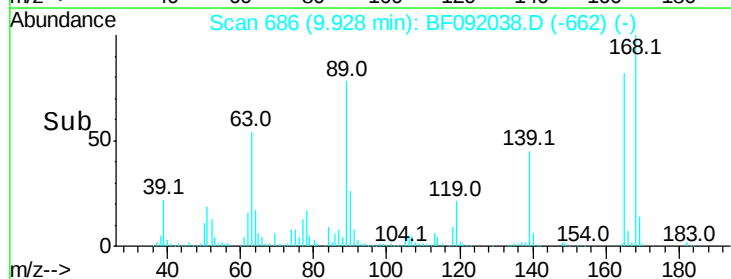
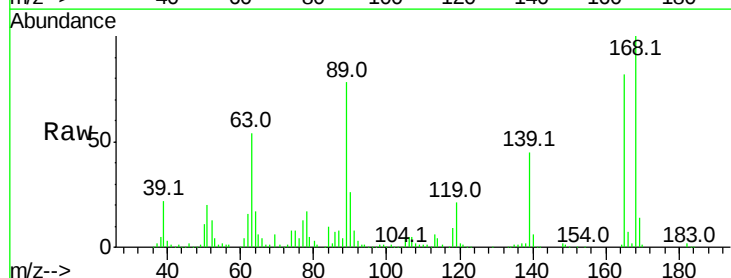
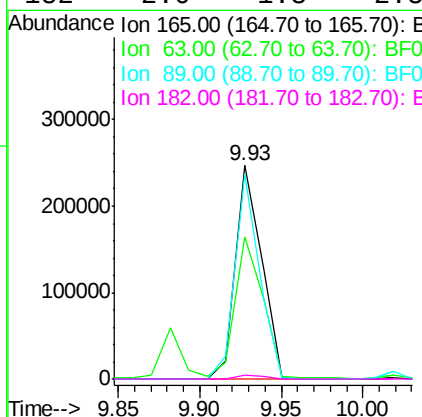
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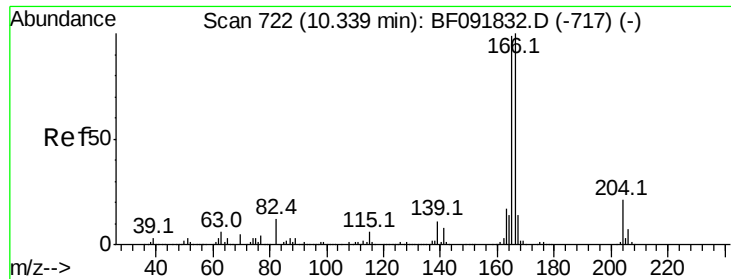
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#56
2,4-Dinitrotoluene
Concen: 35.98 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	66.6	40.2	60.4#	
89	95.6	62.5	93.7#	
182	2.0	1.8	2.8	





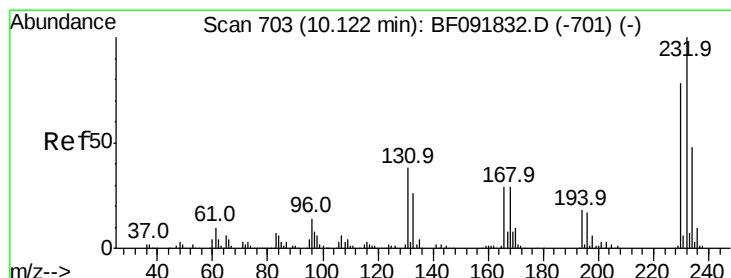
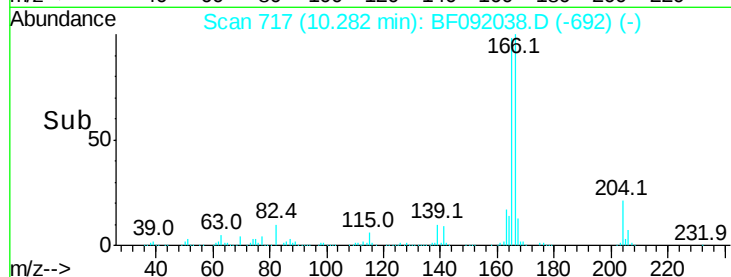
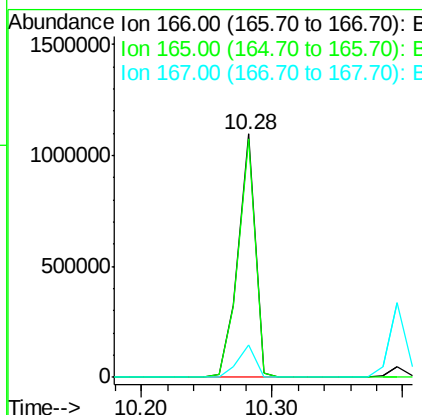
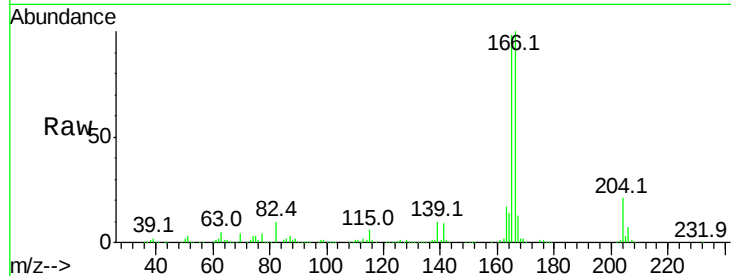
#57
 Fluorene
 Concen: 41.88 ng
 RT: 10.28 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.8	116.8
167	13.5	10.8	16.2

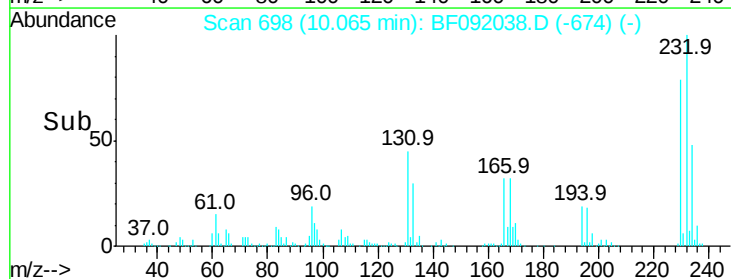
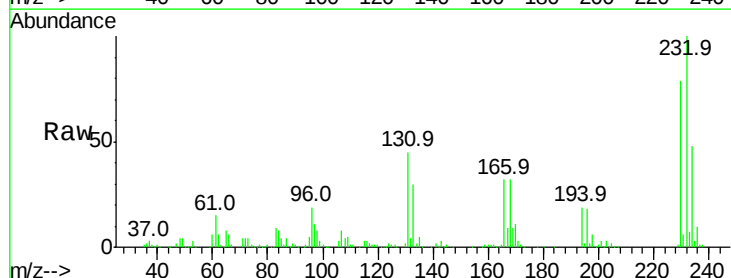
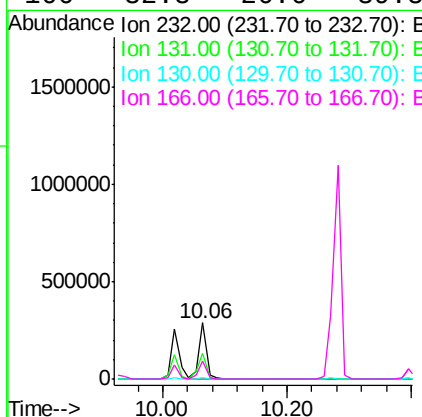
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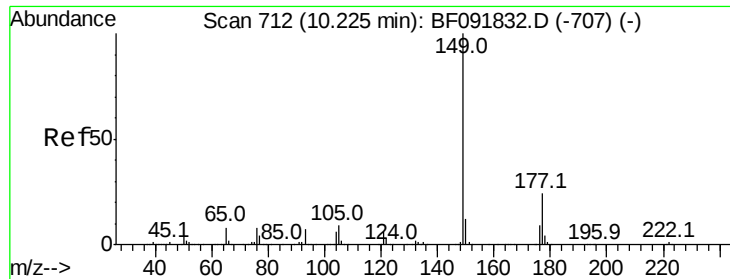
Sohil
 12/30/2016 8:41:47 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.74 ng
 RT: 10.06 min Scan# 698
 Delta R.T. -0.02 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.7	40.1	60.1
130	2.3	1.8	2.8
166	32.8	26.6	39.8





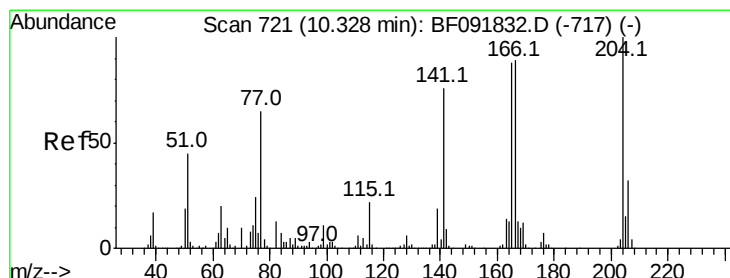
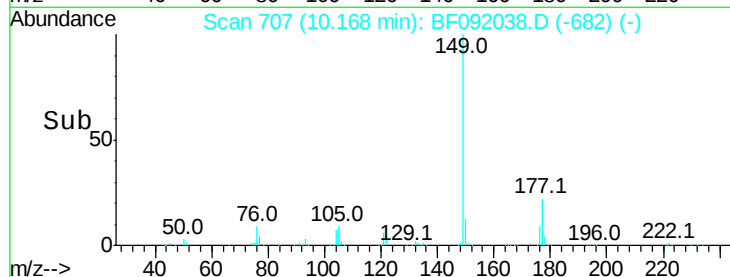
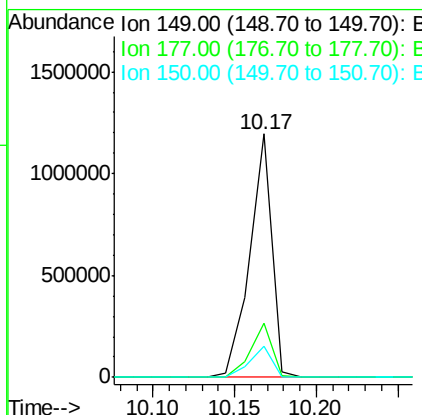
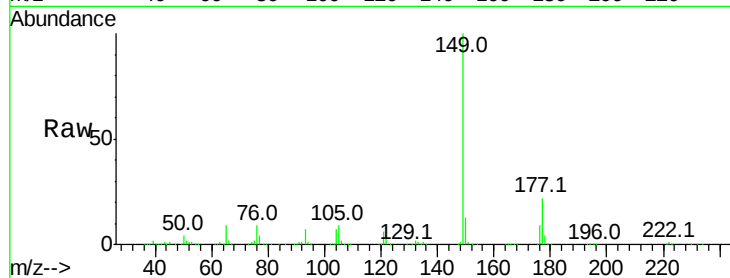
#59
Diethylphthalate
Concen: 41.99 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 1121471
Ion Ratio Lower Upper
149 100
177 22.4 16.6 25.0
150 12.7 10.4 15.6

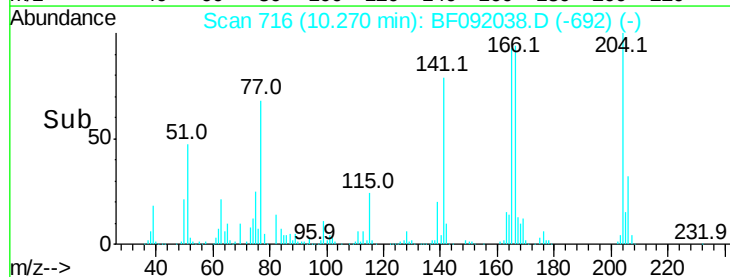
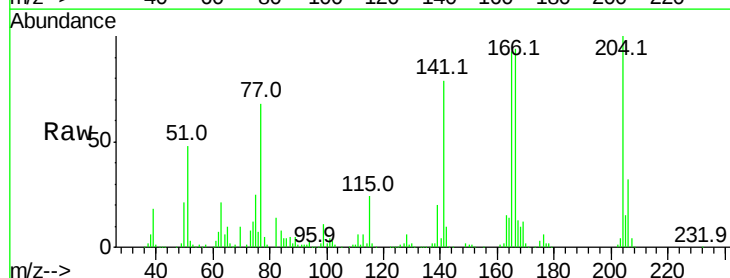
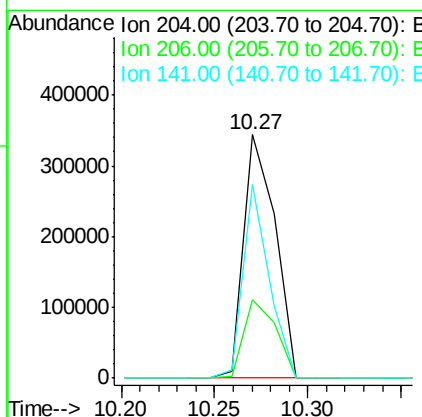
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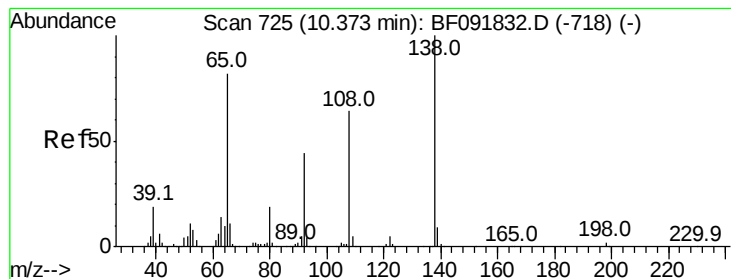
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.52 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tgt Ion:204 Resp: 402819
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.6
141 79.3 59.4 89.0





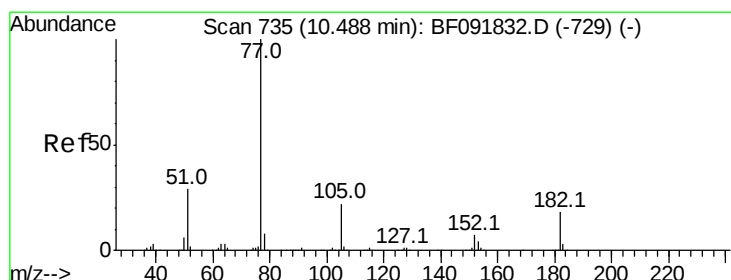
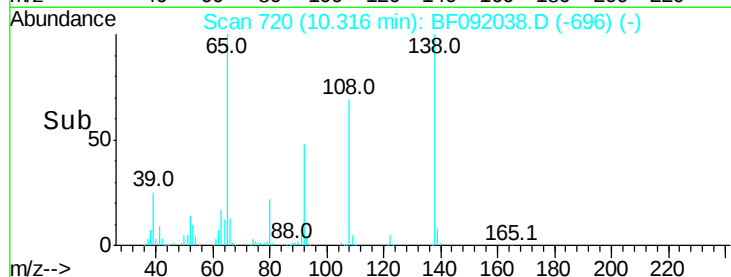
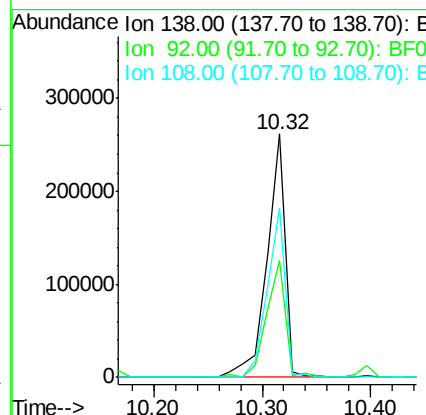
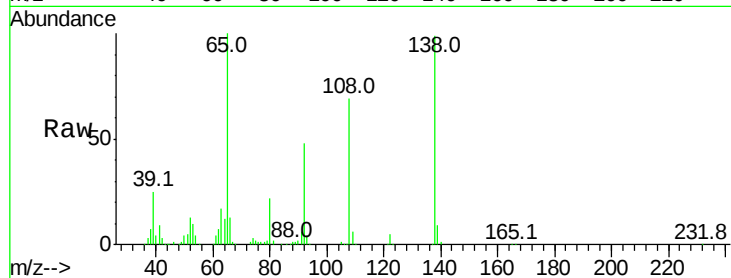
#61
4-Nitroaniline
Concen: 40.02 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.3	31.7	71.7
108	69.4	52.6	92.6

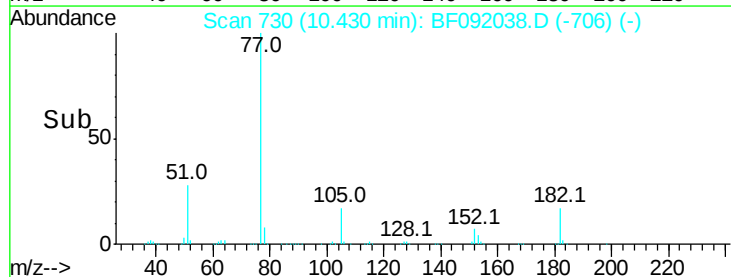
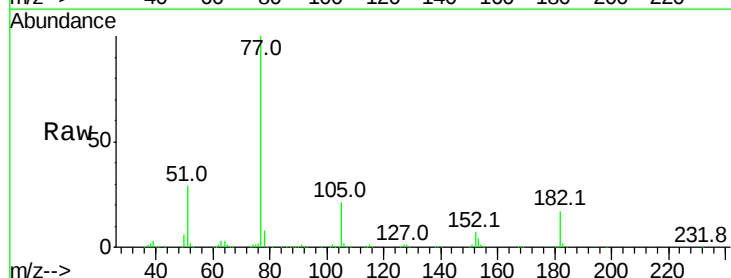
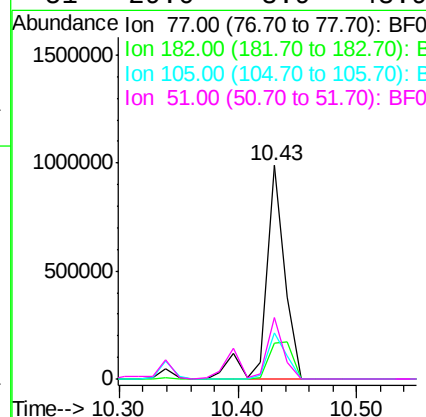
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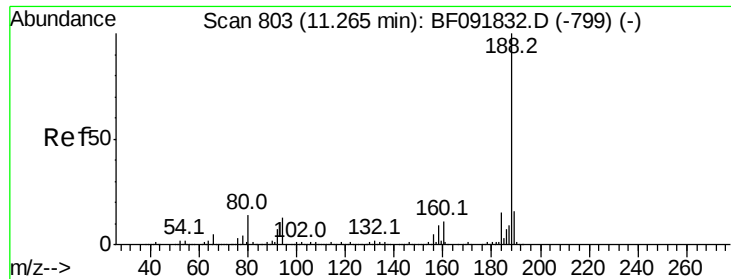
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#62
Azobenzene
Concen: 37.41 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.0	0.0	39.3
105	21.4	2.3	42.3
51	29.0	8.9	48.9





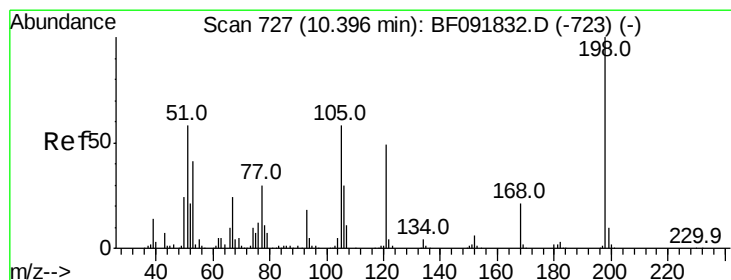
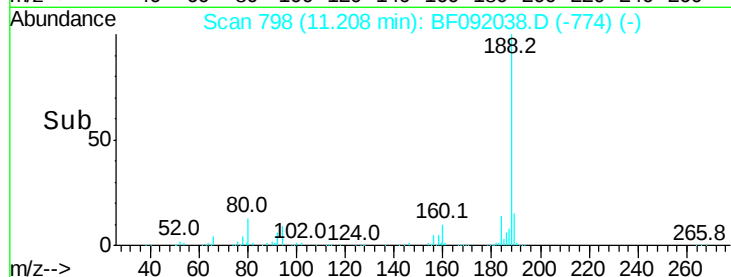
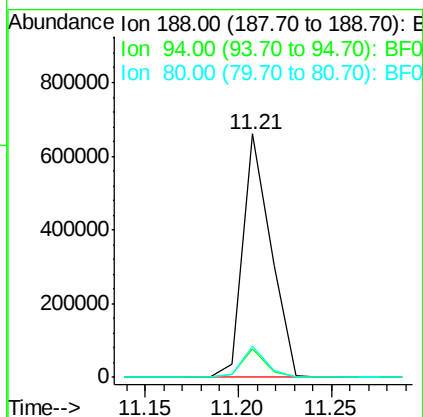
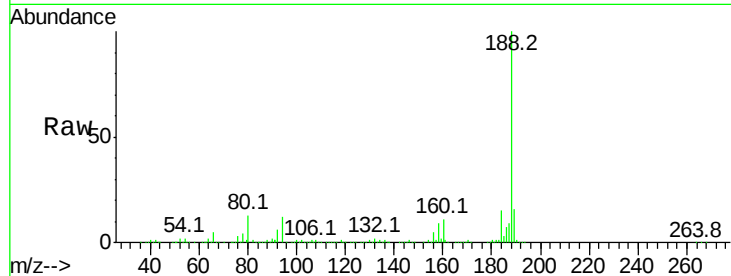
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	690641		
94	11.7		10.0	15.0
80	12.8		11.2	16.8

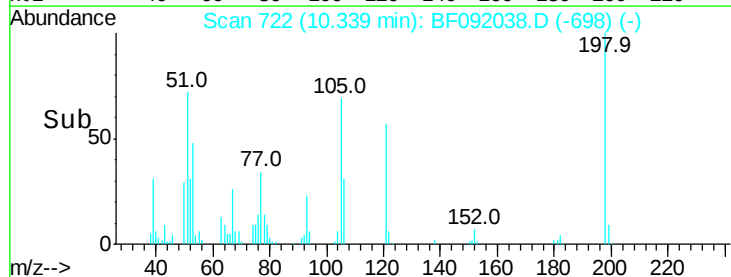
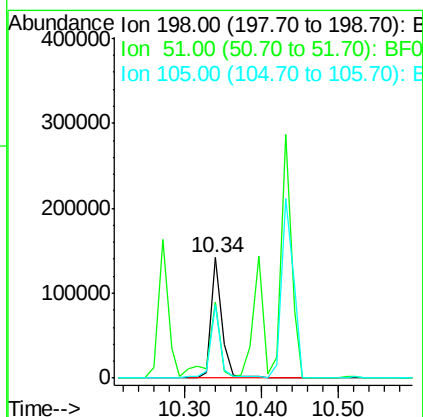
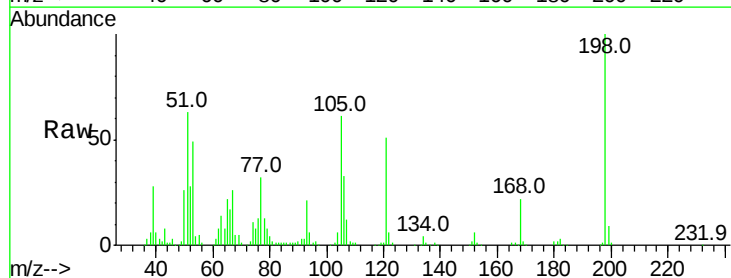
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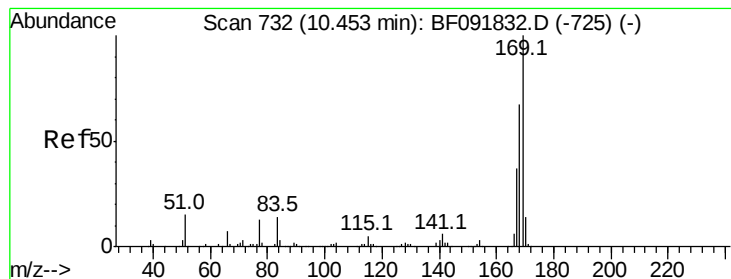
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#64
4,6-Dinitro-2-methylphenol
Concen: 33.71 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	140768		
51	63.3		6.7	46.7#
105	60.7		16.6	56.6#





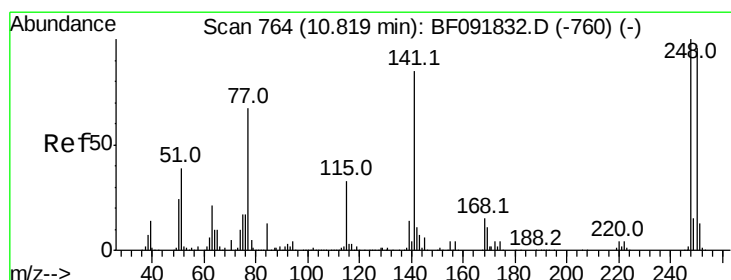
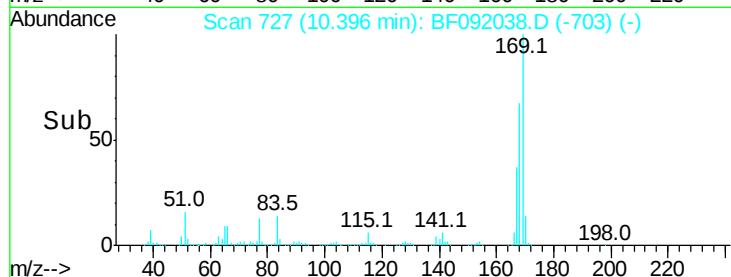
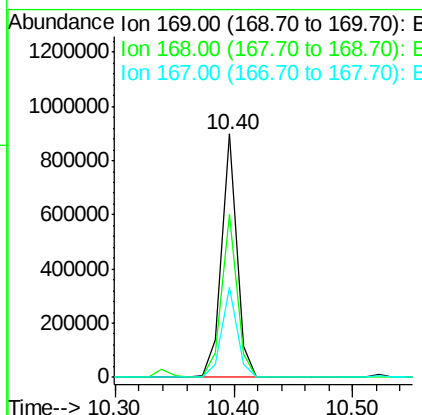
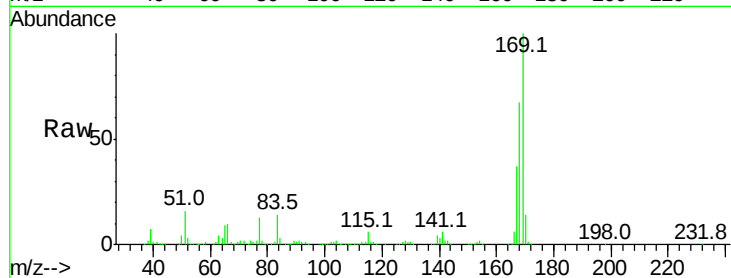
#65
n-Nitrosodiphenylamine
Concen: 38.90 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.2	81.2
167	37.2	30.2	45.4

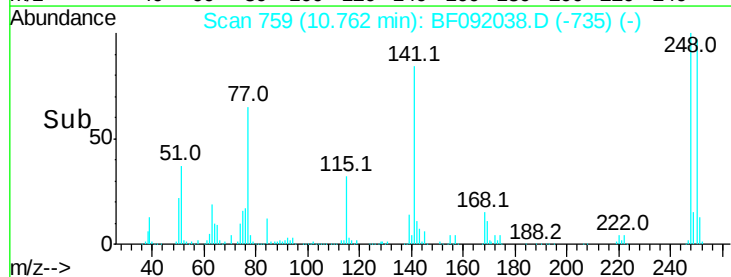
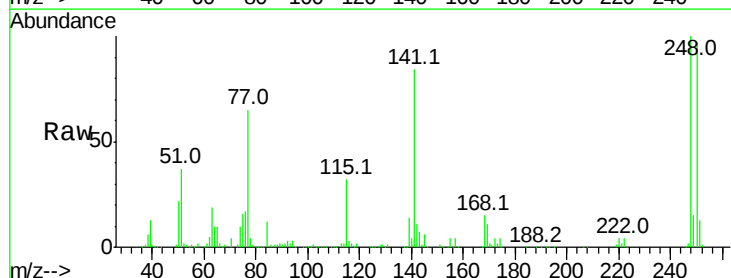
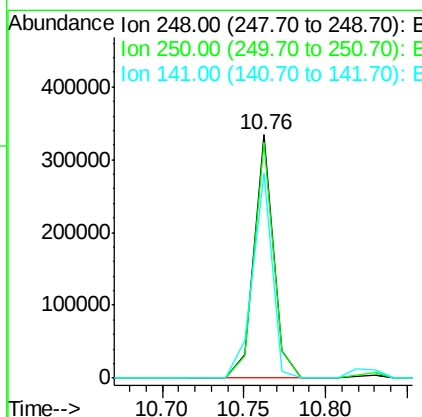
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#66
4-Bromophenyl-phenylether
Concen: 38.80 ng
RT: 10.76 min Scan# 759
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.9	115.3
141	84.0	68.2	102.4





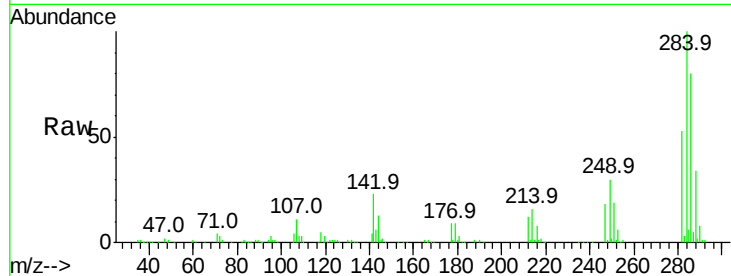
#67
Hexachlorobenzene
Concen: 40.92 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

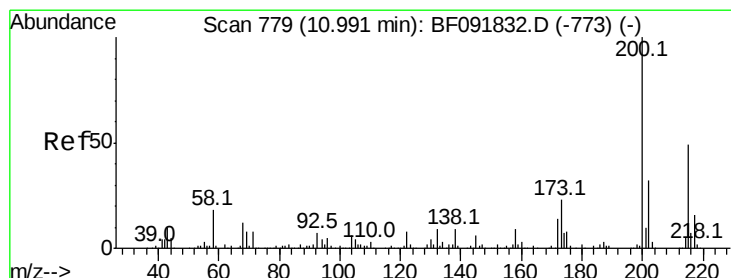
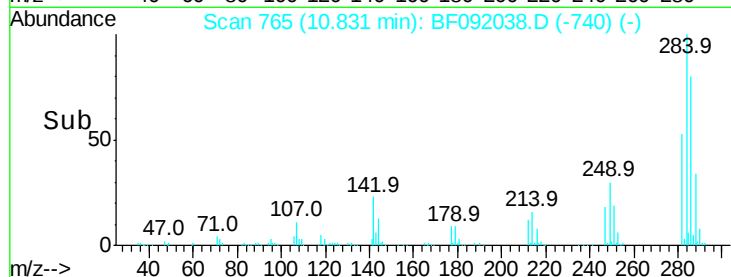
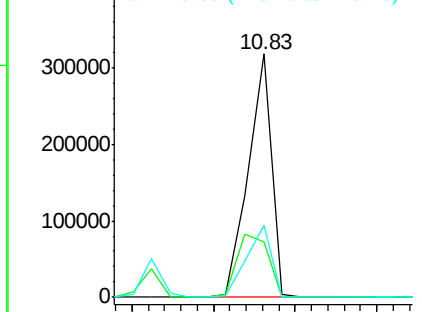
Tot Ion	Ratio	Resp	Lower	Upper
284	100	314266		
142	22.6	22.6	33.8	
249	29.7	25.4	38.0	

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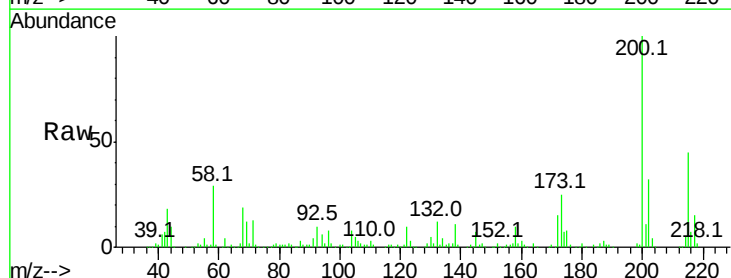


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

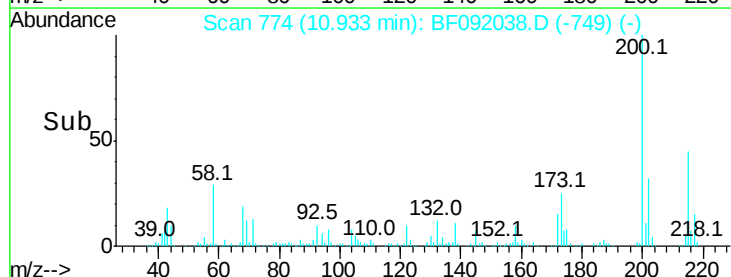
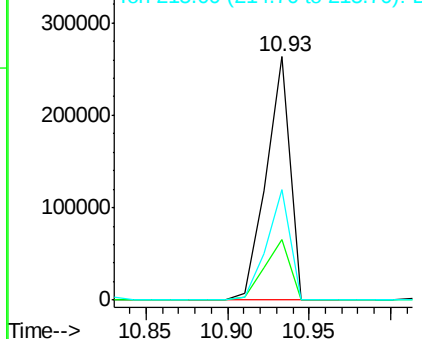


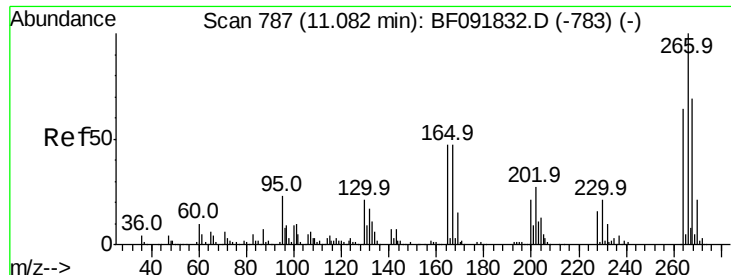
#68
Atrazine
Concen: 40.50 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	267702		
173	25.0	9.6	49.6	
215	45.2	25.7	65.7	



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





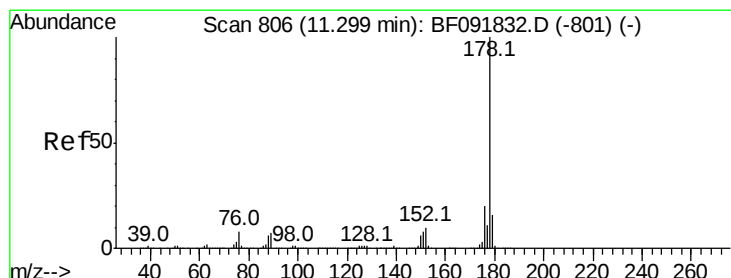
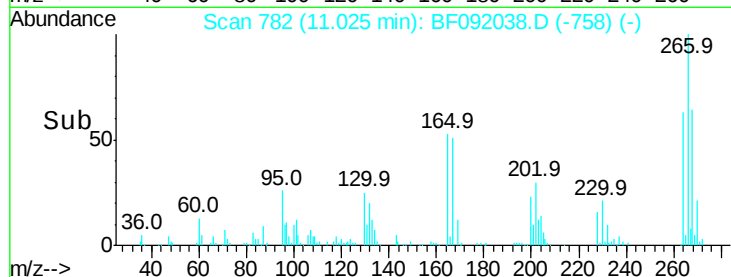
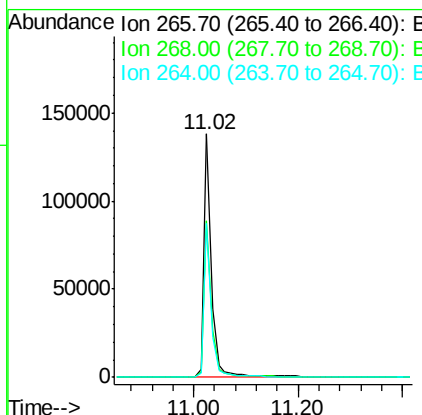
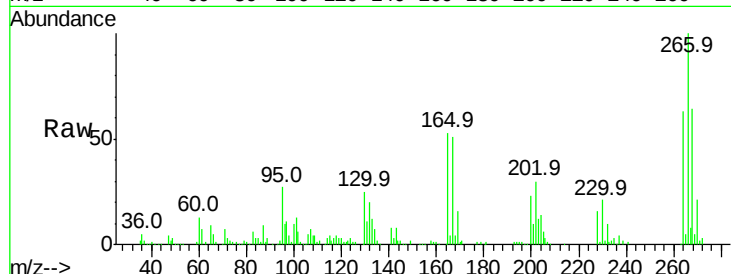
#69
 Pentachlorophenol
 Concen: 37.93 ng
 RT: 11.02 min Scan# 782
 Delta R.T. -0.02 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	142921		
268	64.2	53.3	79.9	
264	63.1	50.3	75.5	

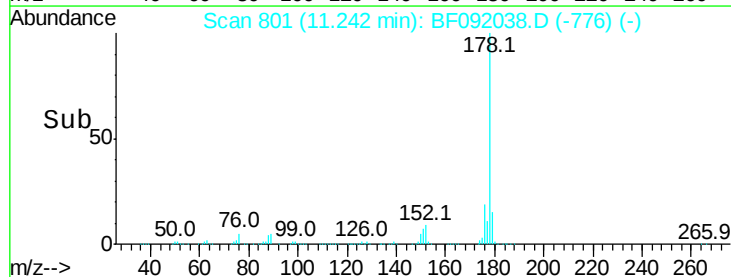
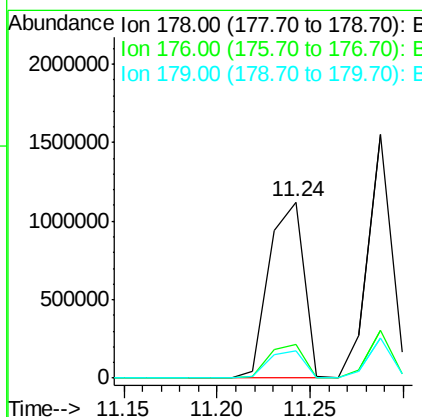
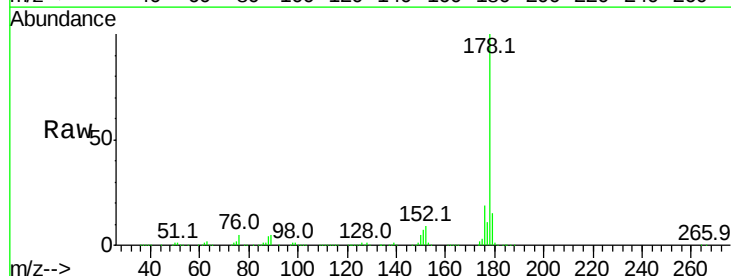
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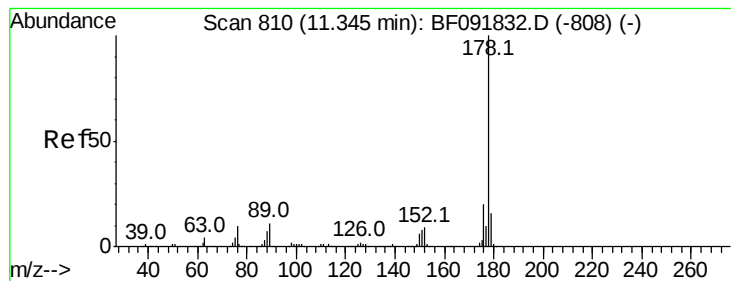
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#70
 Phenanthrene
 Concen: 38.76 ng
 RT: 11.24 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1451351		
176	19.4	16.6	25.0	
179	15.3	12.8	19.2	





#71

Anthracene

Concen: 39.93 ng

RT: 11.29 min Scan# 805

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:178 Resp: 1377494

Ion Ratio Lower Upper

178 100

176 19.6 15.9 23.9

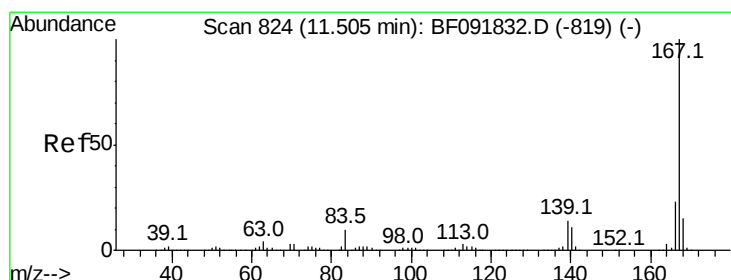
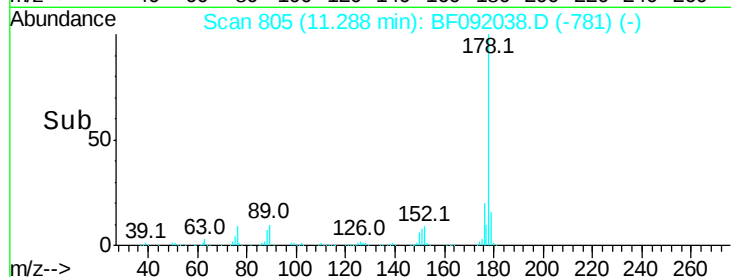
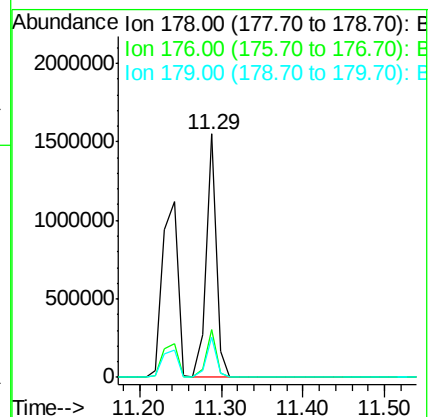
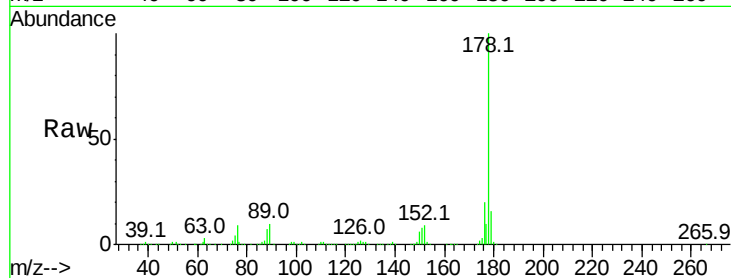
179 16.2 13.2 19.8

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#72

Carbazole

Concen: 36.73 ng

RT: 11.45 min Scan# 819

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

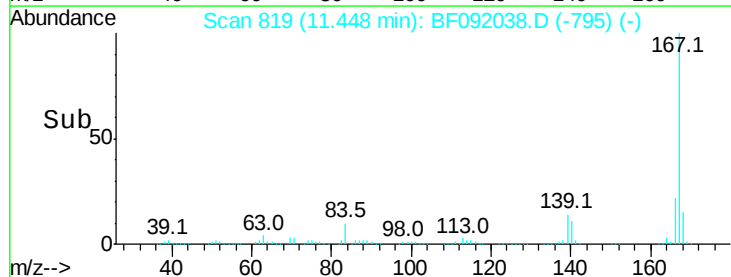
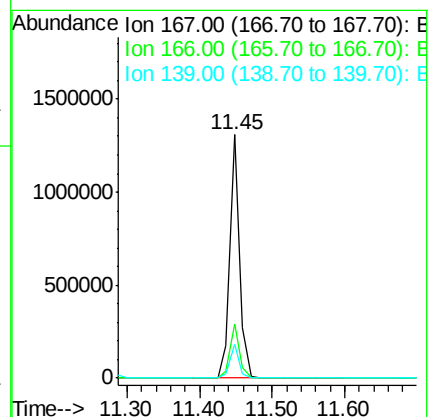
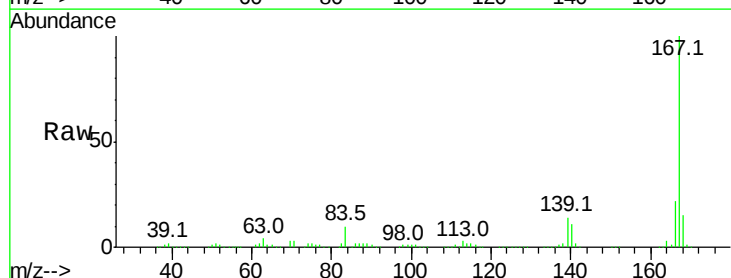
Tgt Ion:167 Resp: 1225478

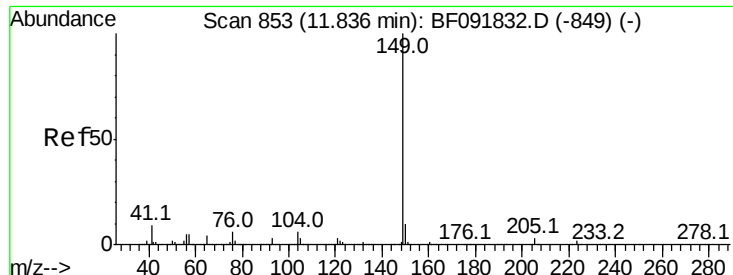
Ion Ratio Lower Upper

167 100

166 22.2 18.2 27.2

139 14.1 11.4 17.2





#73

Di-n-butylphthalate

Concen: 49.70 ng

RT: 11.79 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

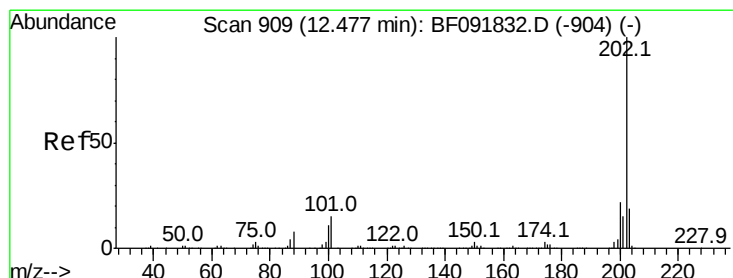
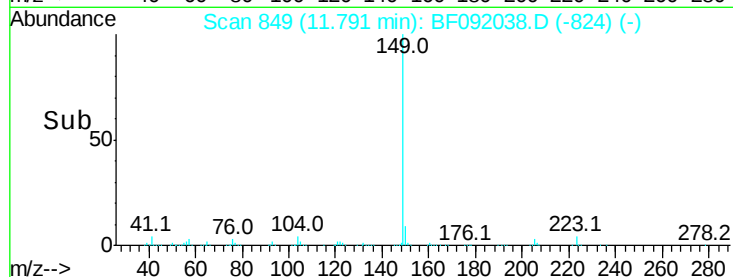
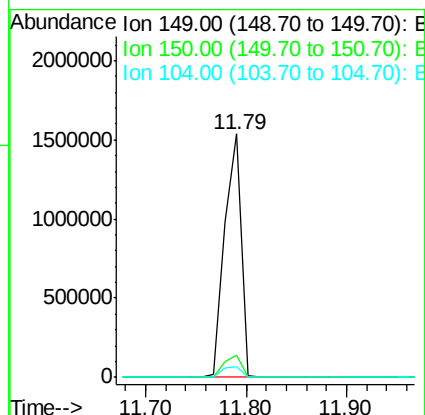
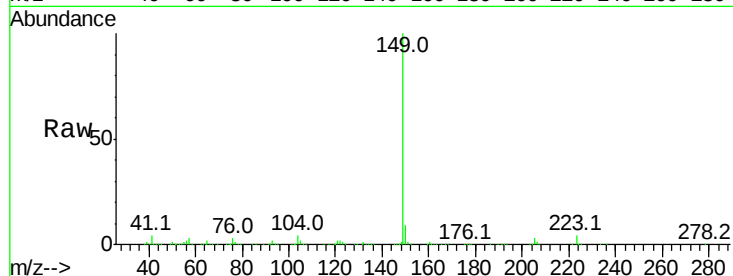
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.1	12.1
104	4.2	4.6	7.0

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#74

Fluoranthene

Concen: 41.32 ng

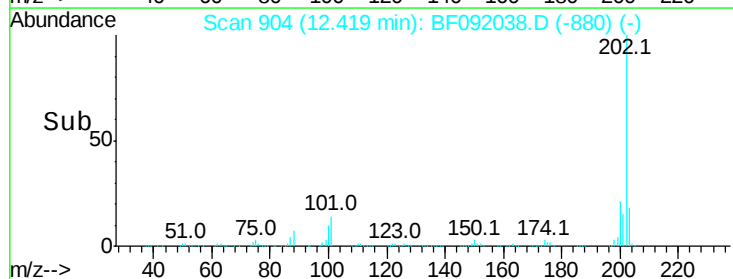
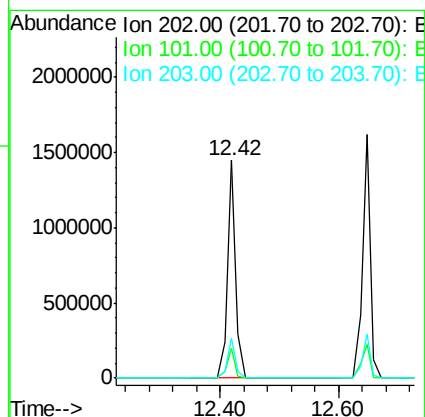
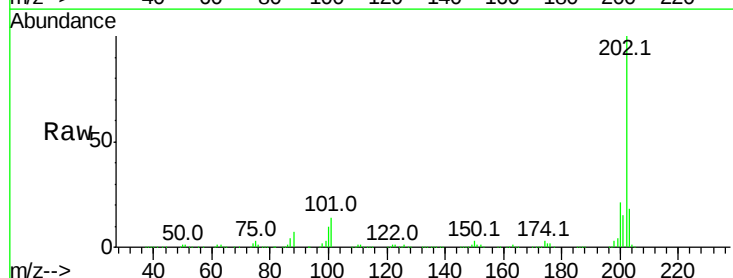
RT: 12.42 min Scan# 904

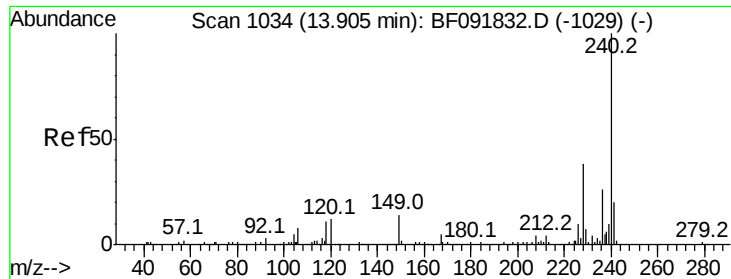
Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	34.6
203	18.3	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.85 min Scan# 1029

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

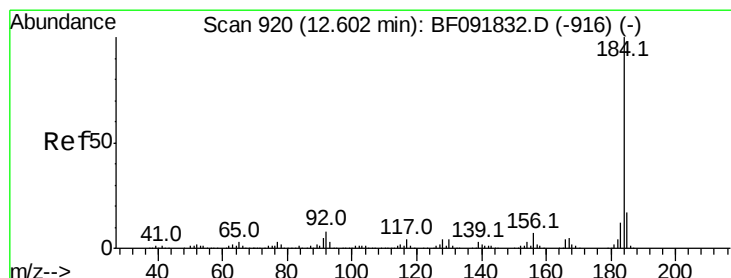
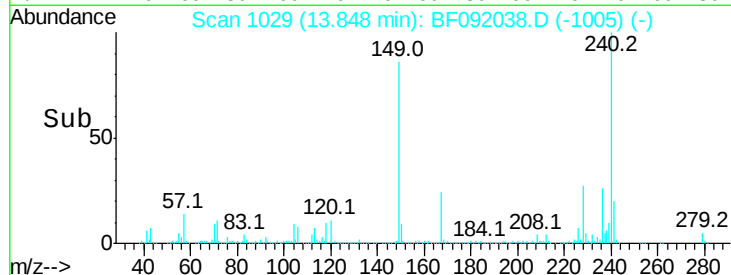
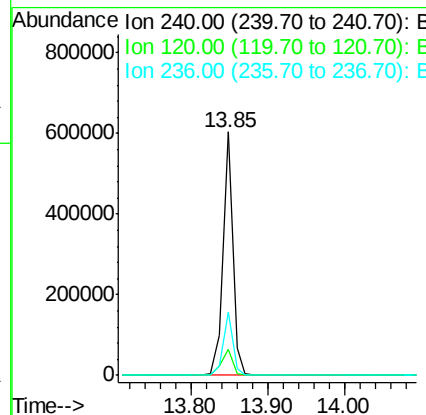
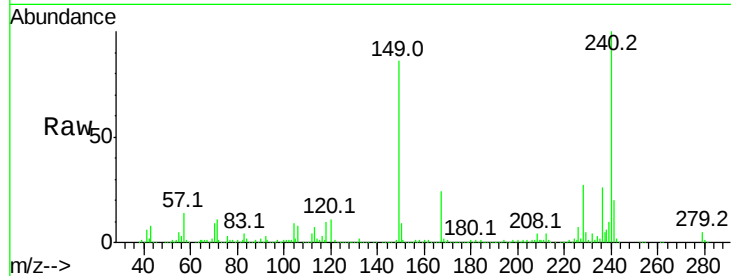
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	539097
Ion Ratio	Lower	Upper	
240	100		
120	10.7	12.9	19.3#
236	25.9	20.9	31.3

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#76

Benzidine

Concen: 34.80 ng

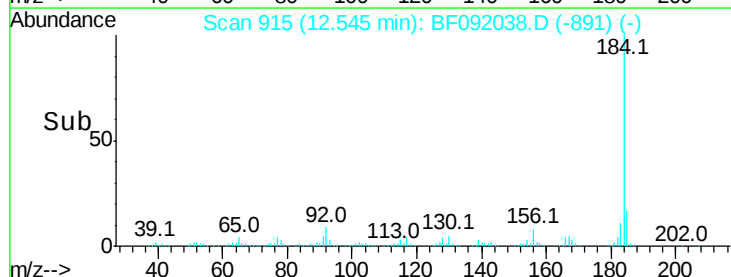
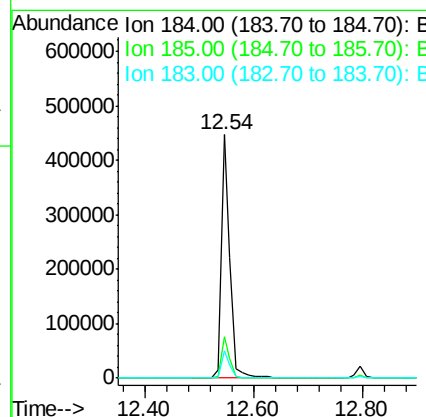
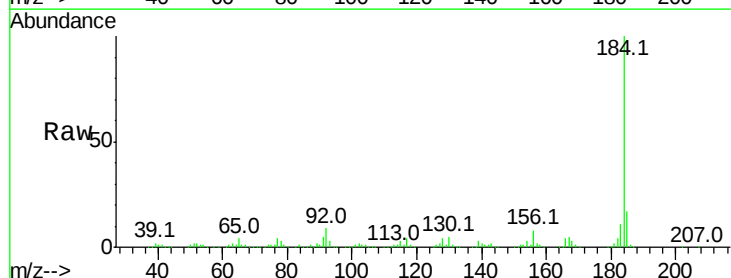
RT: 12.54 min Scan# 915

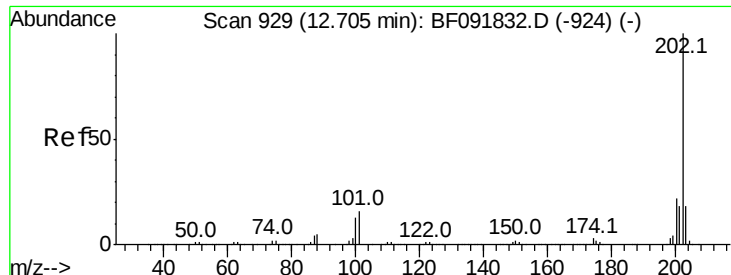
Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Tgt Ion:	184	Resp:	504551
Ion Ratio	Lower	Upper	
184	100		
185	16.8	13.4	20.0
183	11.4	9.2	13.8





#77

Pvrene

Concen: 37.78 ng

RT: 12.65 min Scan# 924

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 1494214

Ion Ratio Lower Upper

202 100

200 21.8 17.7 26.5

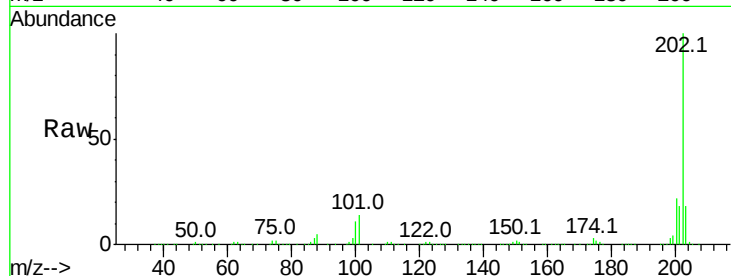
203 17.9 14.7 22.1

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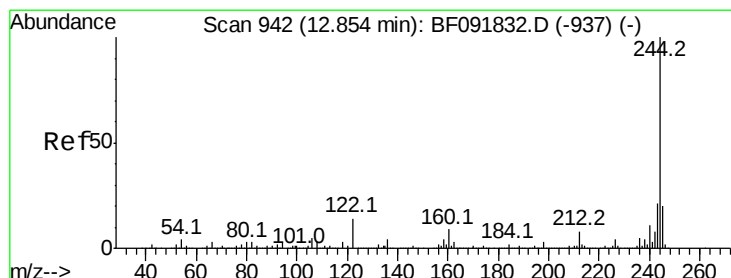
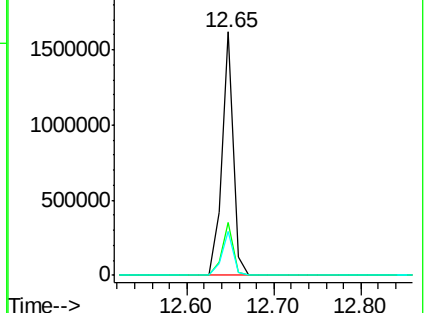
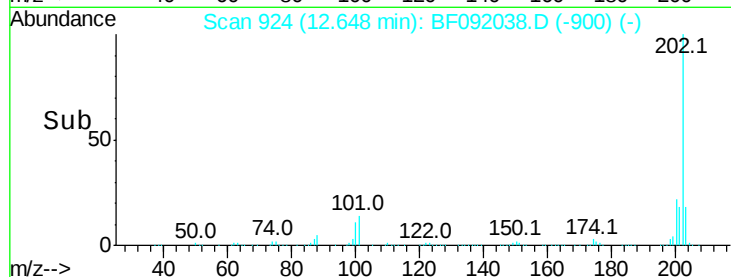
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.14 ng

RT: 12.80 min Scan# 937

Delta R.T. -0.02 min

Lab File: BF092038.D

Acq: 29 Dec 2016 21:47

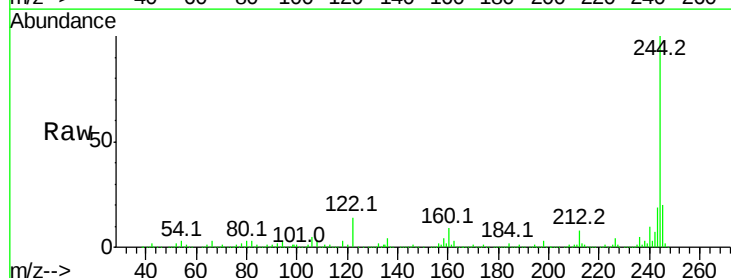
Tgt Ion:244 Resp: 1625701

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

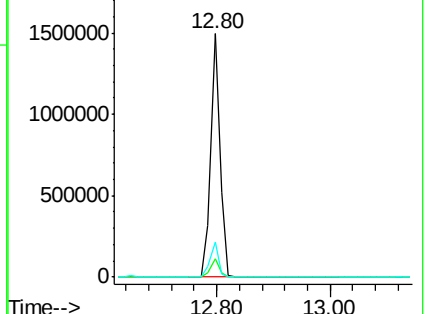
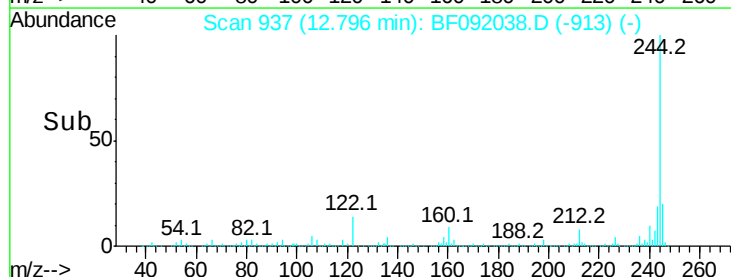
122 14.2 11.4 17.2

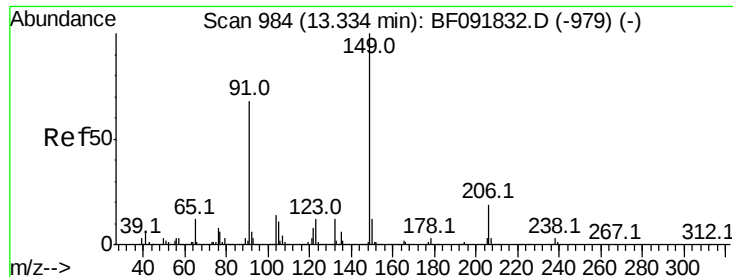


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





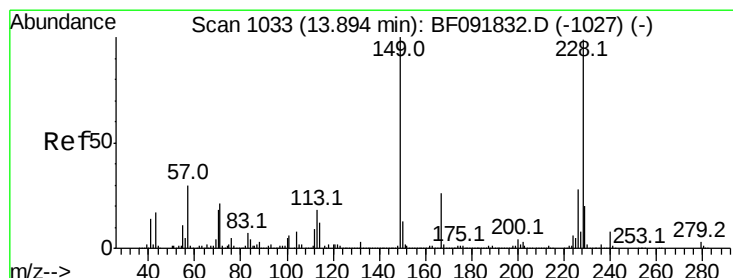
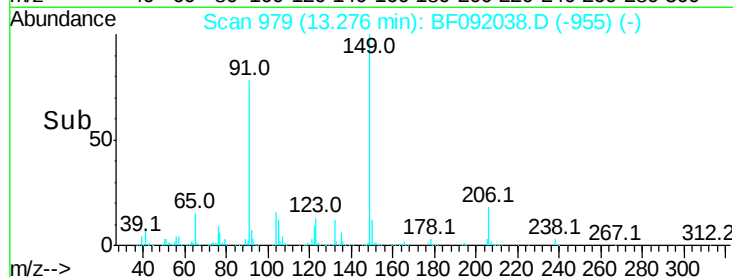
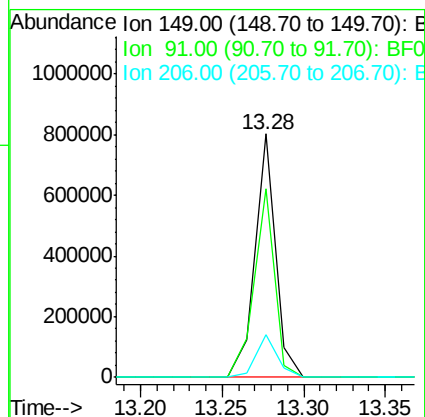
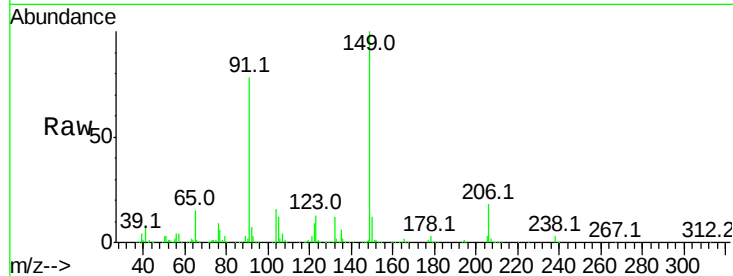
#79
Butylbenzylphthalate
Concen: 39.23 ng
RT: 13.28 min Scan# 979
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.7	63.9	95.9
206	17.7	14.6	21.8

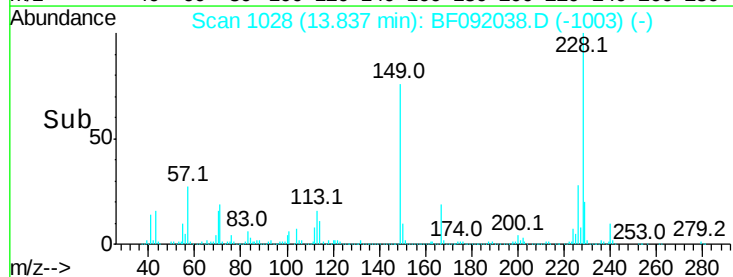
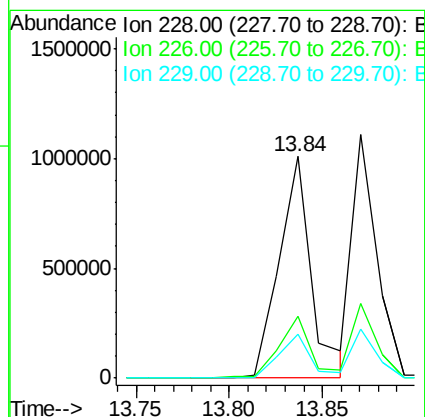
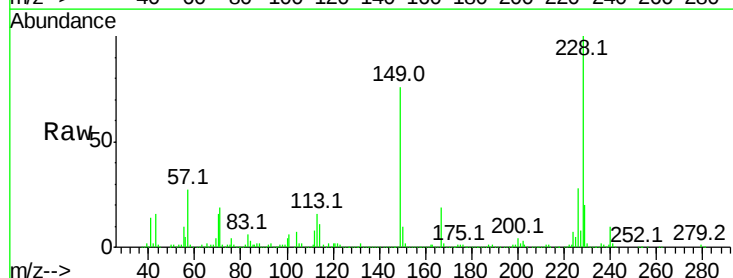
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#80
Benzo(a)anthracene
Concen: 40.02 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.4	33.6
229	20.1	16.2	24.4





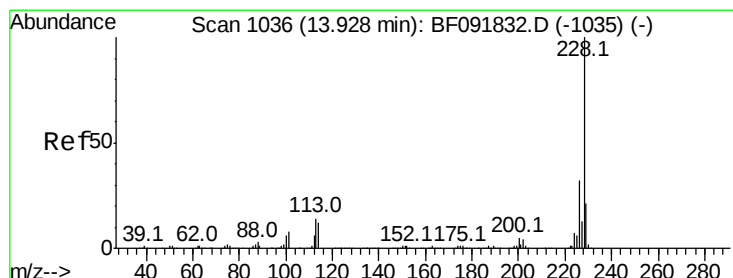
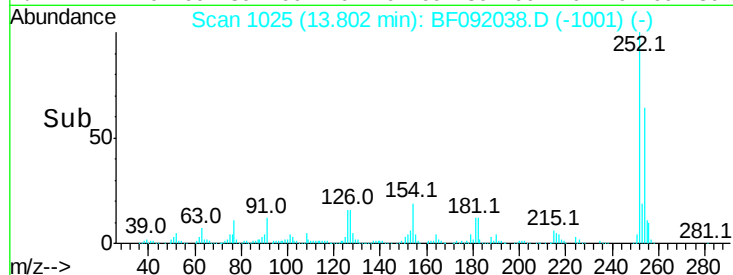
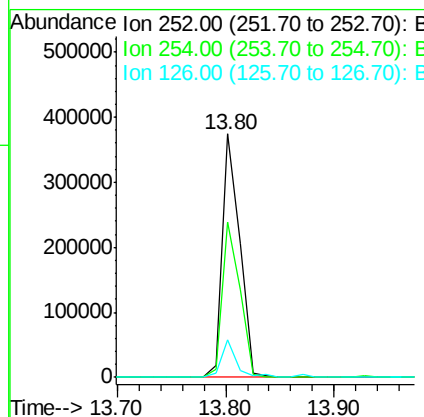
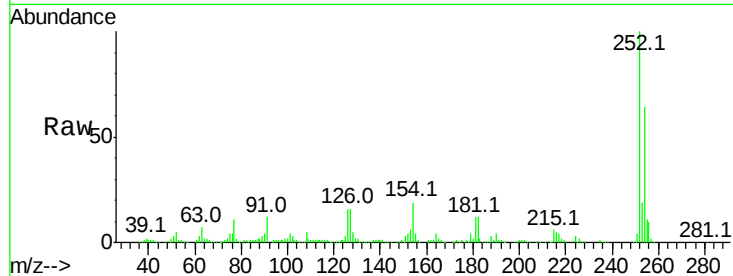
#81
 3,3'-Dichlorobenzidine
 Concen: 36.42 ng
 RT: 13.80 min Scan# 1025
 Delta R.T. -0.02 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	52.3	78.5
126	15.7	13.6	20.4

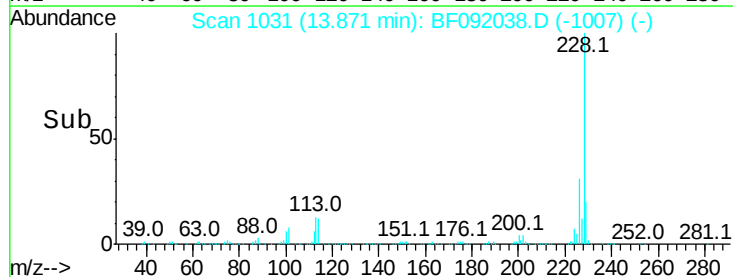
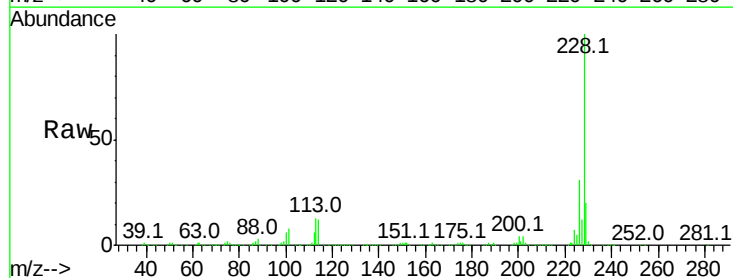
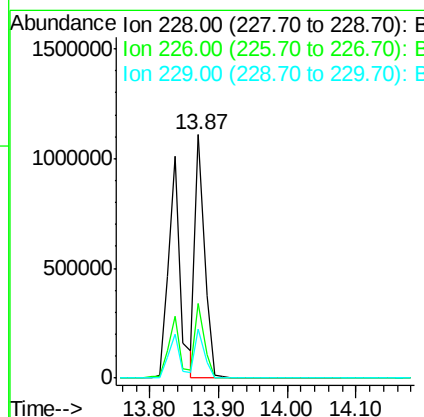
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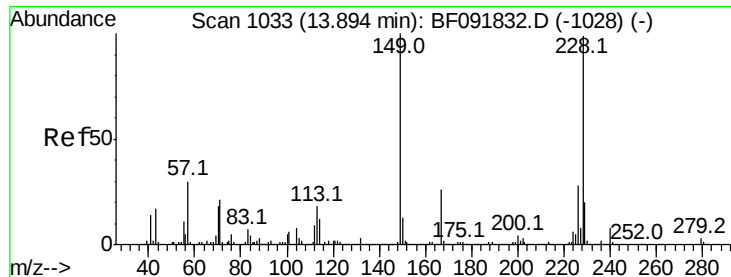
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#82
 Chrysene
 Concen: 34.26 ng
 RT: 13.87 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.4	38.0
229	19.9	16.2	24.2





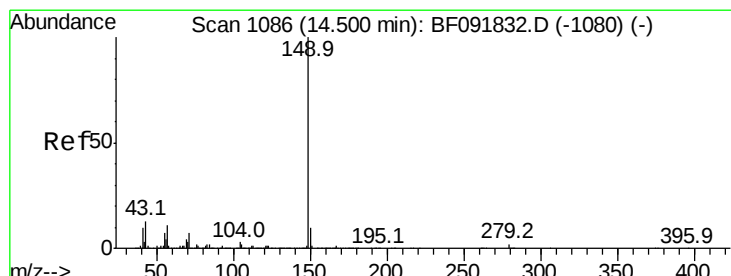
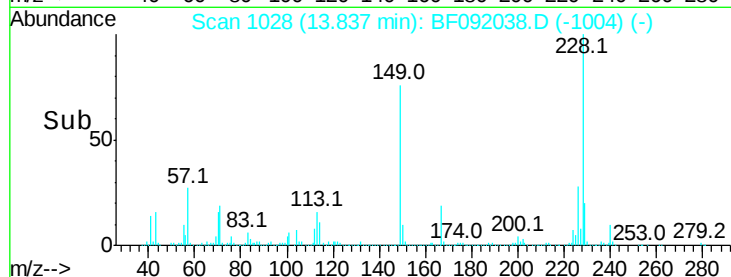
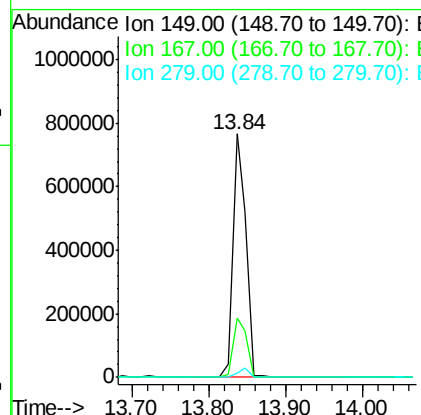
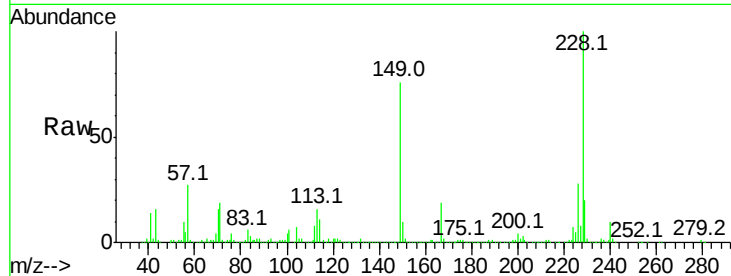
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.69 ng
 RT: 13.84 min Scan# 1028
 Delta R.T. -0.02 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.6	20.2	30.4
279	1.9	1.8	2.8

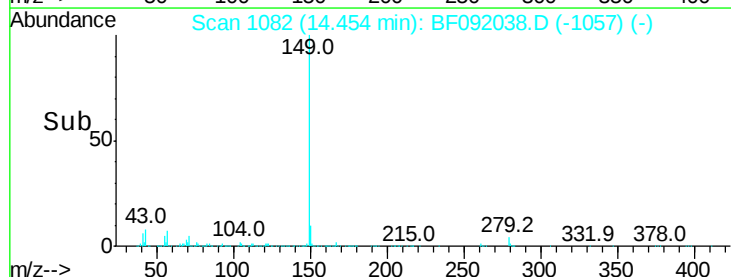
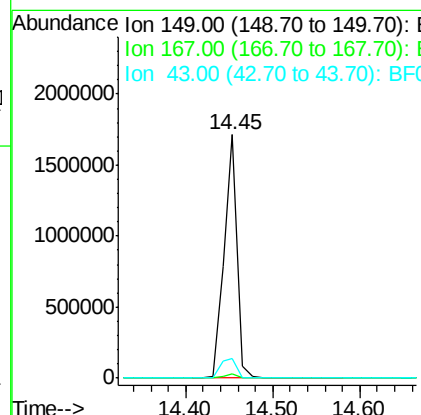
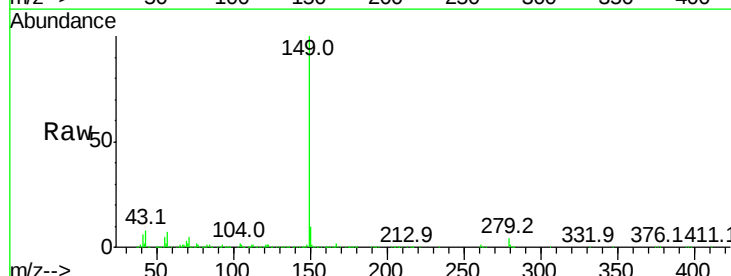
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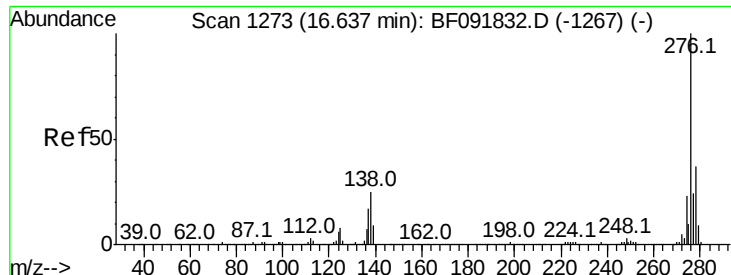
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#84
 Di-n-octyl phthalate
 Concen: 45.71 ng
 RT: 14.45 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.5	8.9	13.3





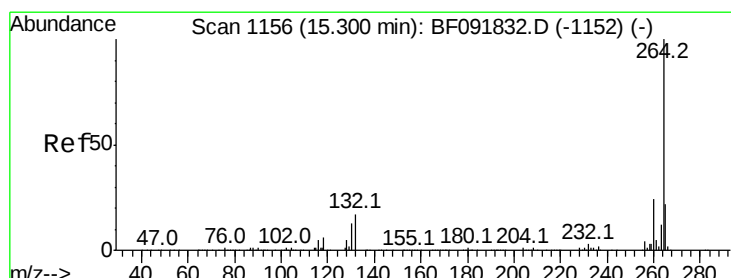
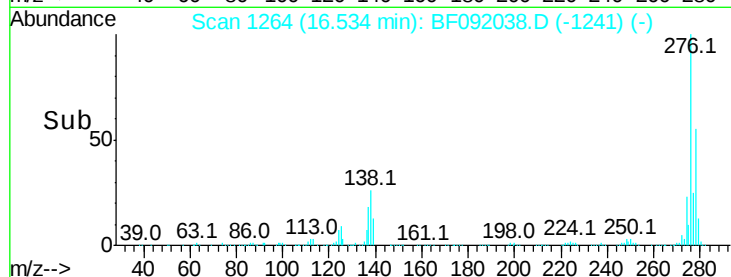
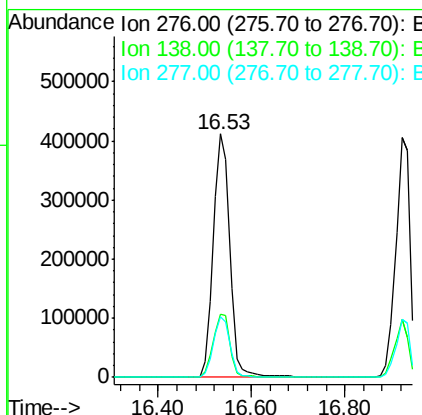
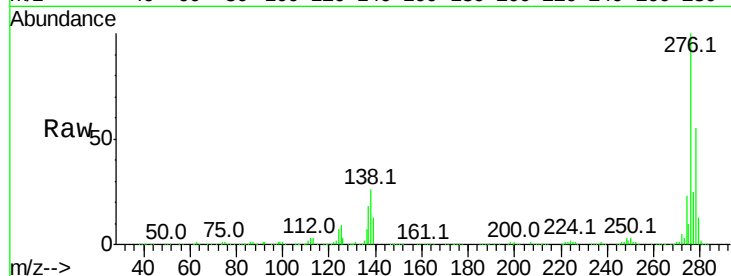
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.46 ng
 RT: 16.53 min Scan# 1264
 Delta R.T. -0.03 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.8	21.8	32.6
277	25.1	20.2	30.4

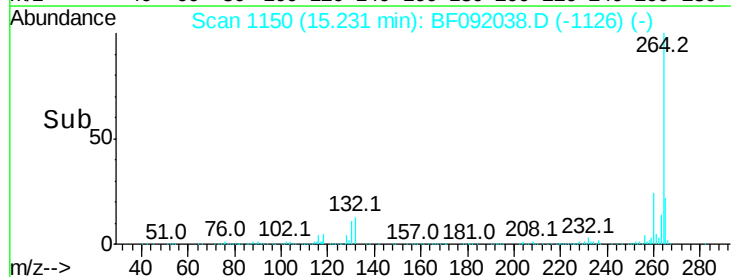
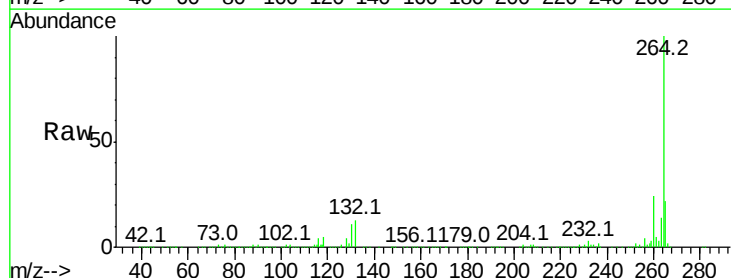
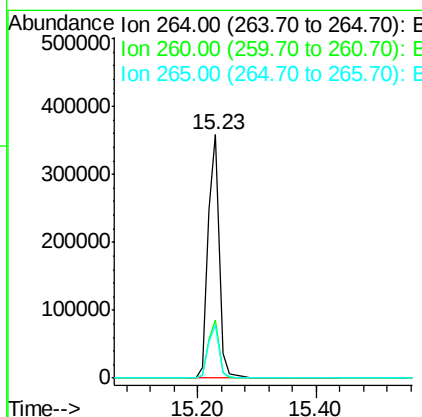
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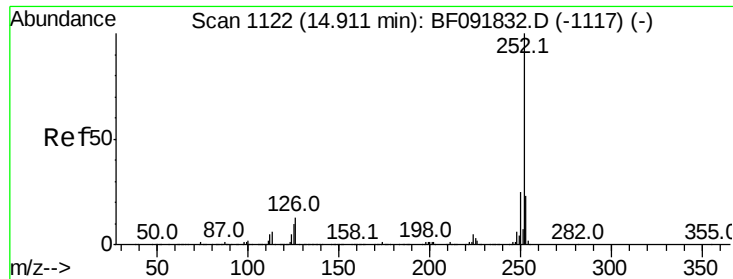
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.23 min Scan# 1150
 Delta R.T. -0.02 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.8	17.4	26.0





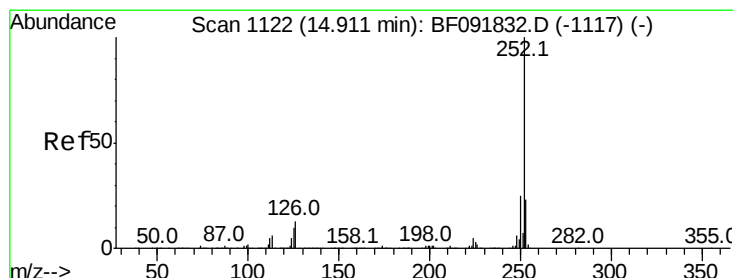
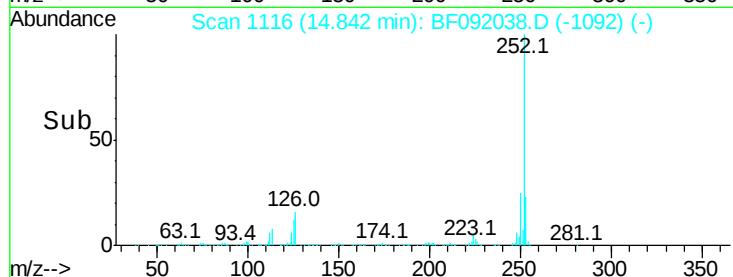
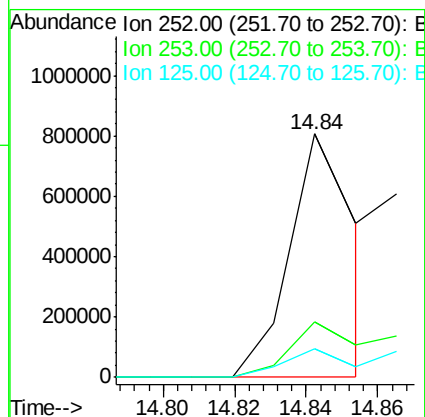
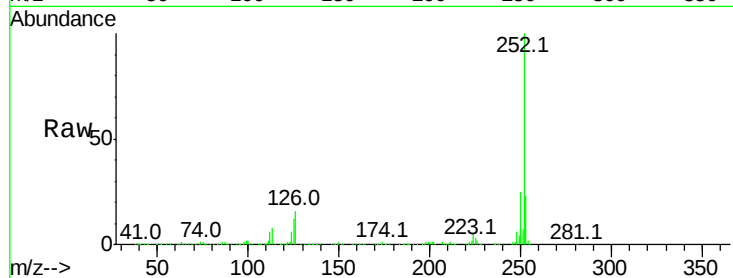
#87
Benzo(b)fluoranthene
Concen: 35.58 ng m
RT: 14.84 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	11.9	9.8	14.6

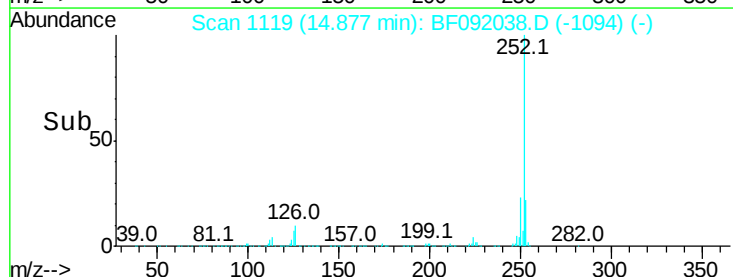
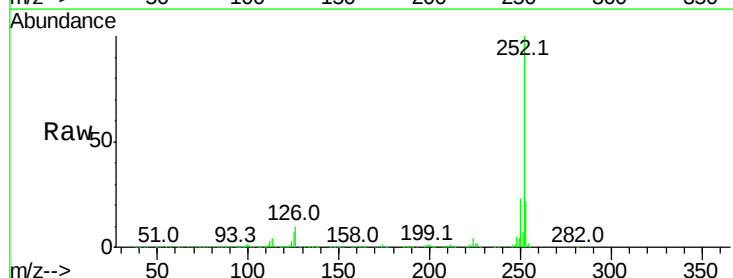
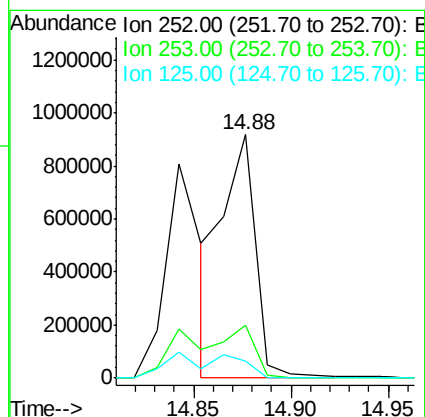
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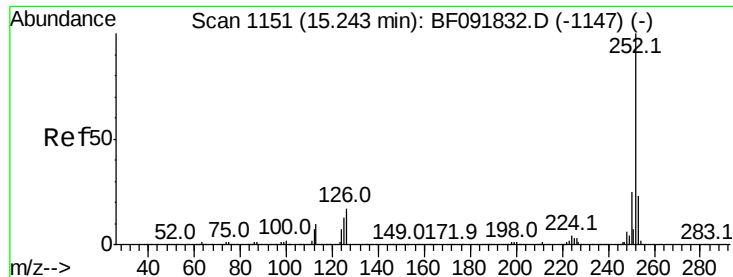
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#88
Benzo(k)fluoranthene
Concen: 44.70 ng m
RT: 14.88 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.5	27.7
125	6.9	8.9	13.3#





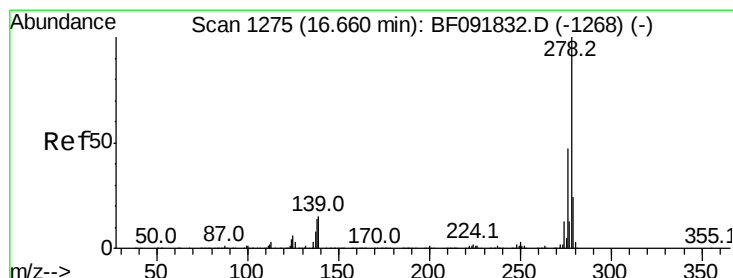
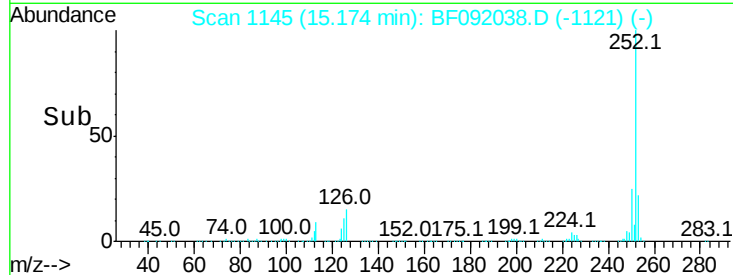
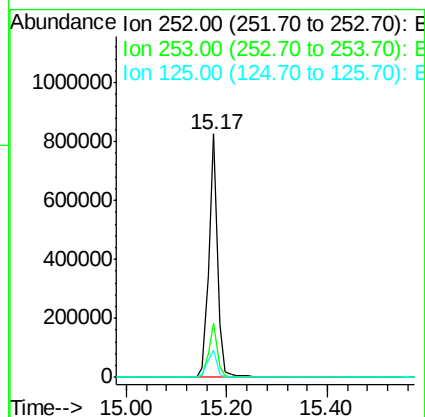
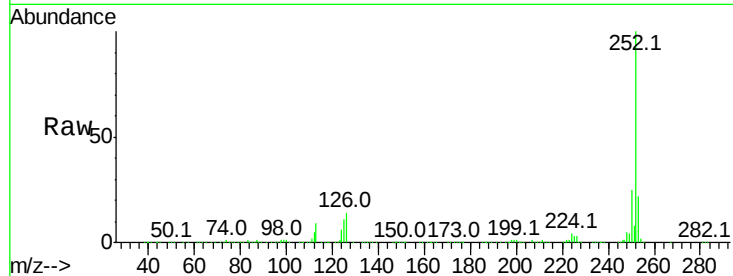
#89
Benzo(a)pyrene
Concen: 38.18 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.02 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	11.2	10.0	15.0

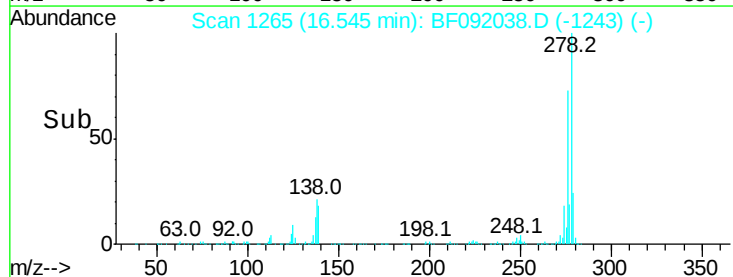
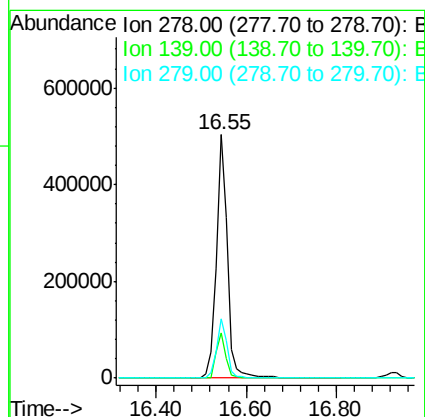
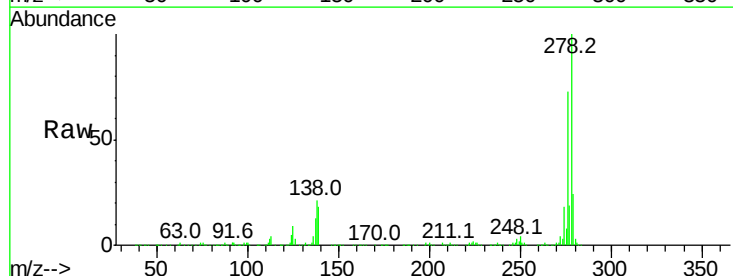
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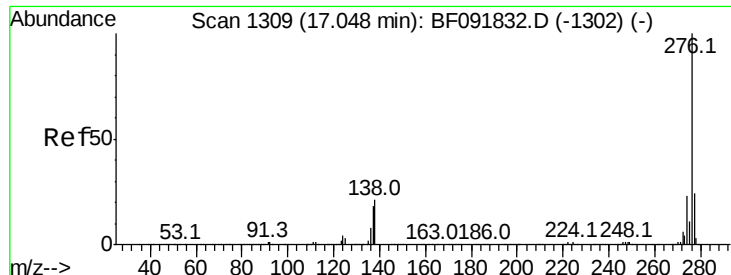
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#90
Dibenzo(a,h)anthracene
Concen: 40.68 ng
RT: 16.55 min Scan# 1265
Delta R.T. -0.05 min
Lab File: BF092038.D
Acq: 29 Dec 2016 21:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	14.8	22.2
279	24.2	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.79 ng
 RT: 16.92 min Scan# 1298
 Delta R.T. -0.05 min
 Lab File: BF092038.D
 Acq: 29 Dec 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.2	19.2	28.8
138	24.2	16.0	24.0

Manual Integrations
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