

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
 Data File : BF090337.D
 Acq On : 4 Oct 2016 12:01
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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 10/5/2016 7:26:11 PM

Quant Time: Oct 04 13:01:08 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 12:47:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	234214	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	929522	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	452795	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	633754	20.00	ng	0.00
75) Chrysene-d12	14.19	240	517595	20.00	ng	0.00
86) Perylene-d12	15.70	264	422575	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	1299025	90.40	ng	0.00
7) Phenol-d6	6.63	99	1567258	88.32	ng	0.00
23) Nitrobenzene-d5	7.58	82	1396111	87.07	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	326119	83.95	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	2233163	96.82	ng	0.00
78) Terphenyl-d14	13.14	244	1820484	89.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	295830	37.95	ng	# 87
3) Pyridine	3.47	79	781852	46.24	ng	# 83
4) n-Nitrosodimethylamine	3.42	42	285873	56.66	ng	# 58
6) Aniline	6.66	93	1049219	47.43	ng	99
8) 2-Chlorophenol	6.79	128	657860	39.79	ng	96
9) Benzaldehyde	6.56	77	345485	44.67	ng	90
10) Phenol	6.64	94	1013338	48.30	ng	88
11) bis(2-Chloroethyl)ether	6.74	93	715184	43.72	ng	98
12) 1,3-Dichlorobenzene	6.95	146	676841	39.19	ng	# 92
13) 1,4-Dichlorobenzene	7.03	146	734514	41.65	ng	97
14) 1,2-Dichlorobenzene	7.19	146	666964m	42.45	ng	
15) Benzyl Alcohol	7.14	79	511095	48.30	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.29	45	1023117	52.34	ng	92
17) 2-Methylphenol	7.26	107	547942	42.08	ng	94
18) Hexachloroethane	7.53	117	273270	43.44	ng	97
19) n-Nitroso-di-n-propylamine	7.42	70	458946	44.03	ng	# 83
20) 3+4-Methylphenols	7.40	107	657166	42.03	ng	# 86
22) Acetophenone	7.42	105	851489	37.99	ng	# 91
24) Nitrobenzene	7.59	77	646903	38.72	ng	98
25) Isophorone	7.83	82	1169441	34.91	ng	98
26) 2-Nitrophenol	7.91	139	266342	32.37	ng	# 82
27) 2,4-Dimethylphenol	7.94	122	623475	42.65	ng	100
28) bis(2-Chloroethoxy)methane	8.04	93	830419	40.98	ng	98
29) 2,4-Dichlorophenol	8.15	162	515577	40.21	ng	94
30) 1,2,4-Trichlorobenzene	8.24	180	558906	43.64	ng	98
31) Naphthalene	8.32	128	1706362	38.55	ng	99
32) Benzoic acid	8.03	122	365749	36.45	ng	98
33) 4-Chloroaniline	8.36	127	785101	42.76	ng	# 90
34) Hexachlorobutadiene	8.44	225	323951	47.95	ng	99
35) Caprolactam	8.72	113	134170	31.62	ng	# 82
36) 4-Chloro-3-methylphenol	8.83	107	512561	35.37	ng	98
37) 2-Methylnaphthalene	9.02	142	1168172	42.44	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	492352	47.37	ng	99
40) Hexachlorocyclopentadiene	9.18	237	279789	54.55	ng	96

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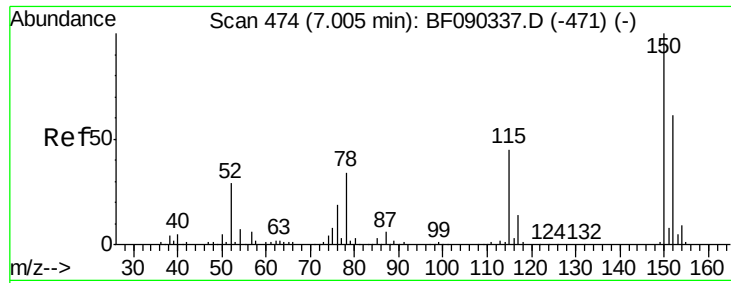
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100416.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	315012	42.53	ng	99
43) 2,4,5-Trichlorophenol	9.32	196	333172	43.44	ng #	85
45) 1,1'-Biphenyl	9.47	154	1275292	39.37	ng	94
46) 2-Chloronaphthalene	9.51	162	1043014	43.64	ng #	91
47) 2-Nitroaniline	9.59	65	285942	39.69	ng	93
48) Acenaphthylene	9.92	152	1662380	42.83	ng	99
49) Dimethylphthalate	9.77	163	1017549	35.28	ng	99
50) 2,6-Dinitrotoluene	9.83	165	208524	32.44	ng	88
51) Acenaphthene	10.09	154	954667	41.44	ng	98
52) 3-Nitroaniline	10.00	138	266058	35.30	ng	98
53) 2,4-Dinitrophenol	10.10	184	77468	27.58	ng #	1
54) Dibenzofuran	10.26	168	1259642	41.55	ng	95
55) 4-Nitrophenol	10.15	139	224751	43.53	ng #	69
56) 2,4-Dinitrotoluene	10.24	165	261272	34.38	ng	97
57) Fluorene	10.60	166	1050275	45.97	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.38	232	244622	42.61	ng	90
59) Diethylphthalate	10.48	149	1099183	39.47	ng	94
60) 4-Chlorophenyl-phenylether	10.60	204	495176	47.53	ng #	81
61) 4-Nitroaniline	10.60	138	253118	32.95	ng	91
62) Azobenzene	10.75	77	1025317	35.37	ng	87
64) 4,6-Dinitro-2-methylphenol	10.64	198	106516	26.83	ng #	80
65) n-Nitrosodiphenylamine	10.72	169	899190	43.15	ng	99
66) 4-Bromophenyl-phenylether	11.10	248	265709	42.61	ng #	80
67) Hexachlorobenzene	11.15	284	310971	42.78	ng #	81
68) Atrazine	11.23	200	196110	34.34	ng	97
69) Pentachlorophenol	11.35	266	187128	45.36	ng	99
70) Phenanthrene	11.58	178	1371348	46.27	ng	96
71) Anthracene	11.62	178	1411718	45.41	ng	98
72) Carbazole	11.77	167	1207868	36.75	ng	97
73) Di-n-butylphthalate	12.11	149	1569178	41.06	ng #	96
74) Fluoranthene	12.77	202	1368582	43.02	ng	93
76) Benzidine	12.88	184	597760	34.50	ng	98
77) Pyrene	12.99	202	1377624	38.90	ng	99
79) Butylbenzylphthalate	13.61	149	542587	31.32	ng #	78
80) Benzo(a)anthracene	14.18	228	1114328	40.02	ng	99
81) 3,3'-Dichlorobenzidine	14.15	252	400711	34.89	ng #	98
82) Chrysene	14.22	228	997872	36.79	ng	97
83) Bis(2-ethylhexyl)phthalate	14.18	149	846494	38.18	ng	98
84) Di-n-octyl phthalate	14.80	149	1260413	33.00	ng #	91
85) Indeno(1,2,3-cd)pyrene	17.22	276	1089389	49.67	ng	98
87) Benzo(b)fluoranthene	15.26	252	964504	41.22	ng #	98
88) Benzo(k)fluoranthene	15.29	252	1026839m	46.76	ng	
89) Benzo(a)pyrene	15.63	252	927655	42.14	ng	98
90) Dibenzo(a,h)anthracene	17.23	278	912349	53.12	ng #	95
91) Benzo(g,h,i)perylene	17.68	276	882746	52.51	ng	98

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



#1

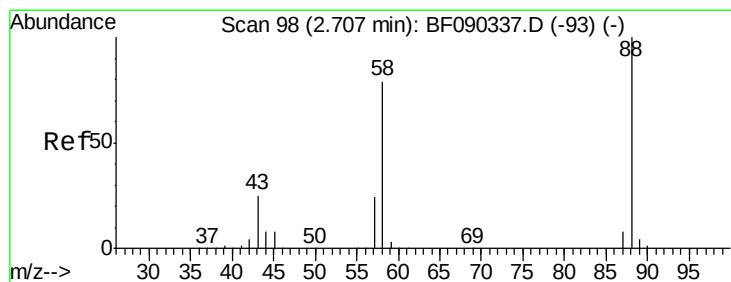
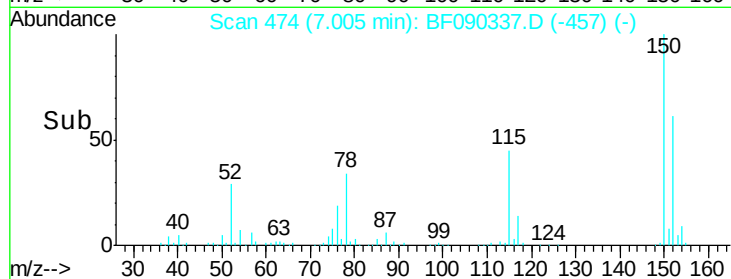
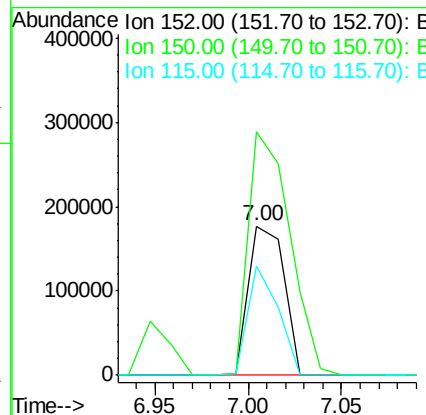
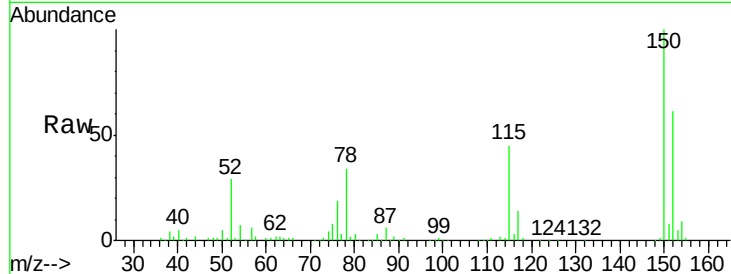
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF090337.D
Acq: 4 Oct 2016 12:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.8	124.6	186.8
115	73.2	46.2	69.4

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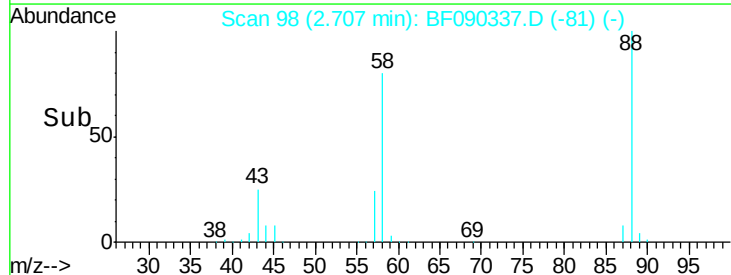
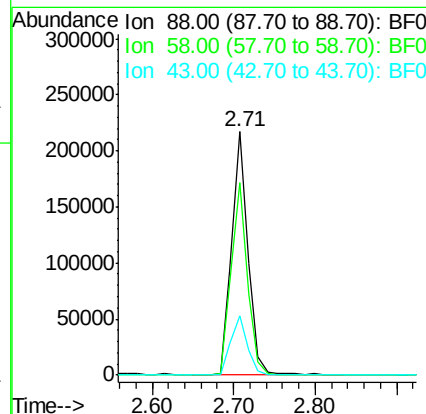
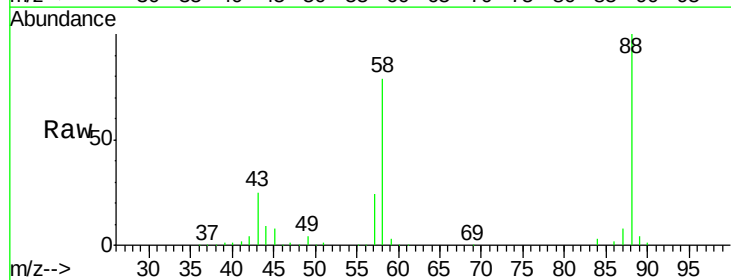
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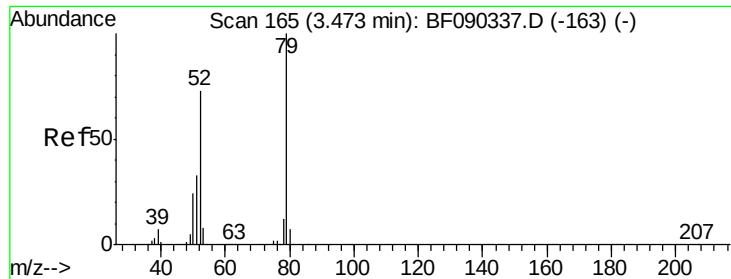


#2

1,4-Dioxane
Concen: 37.95 ng
RT: 2.71 min Scan# 98
Delta R.T. 0.00 min
Lab File: BF090337.D
Acq: 4 Oct 2016 12:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.3	71.2	106.8
43	25.2	29.8	44.6





#3

Pyridine

Concen: 46.24 ng

RT: 3.47 min Scan# 165

Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

Instrument :

BNA_F

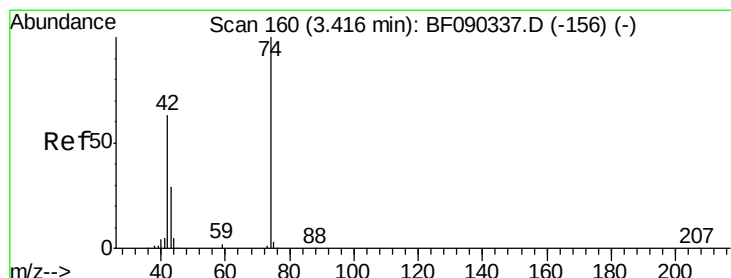
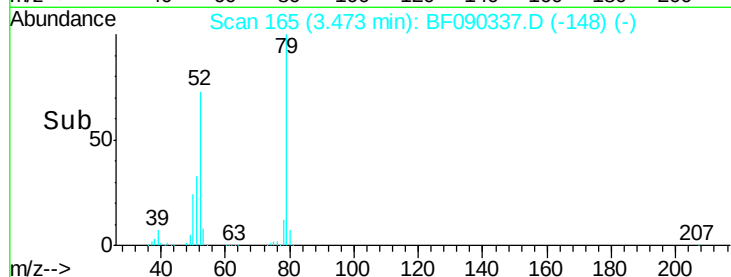
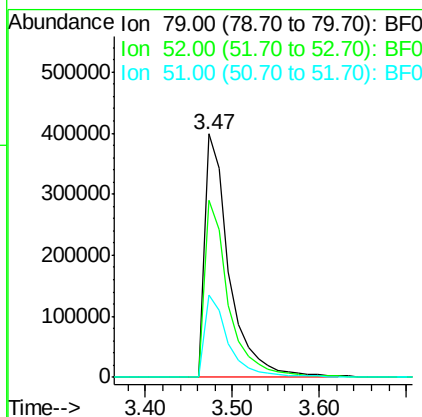
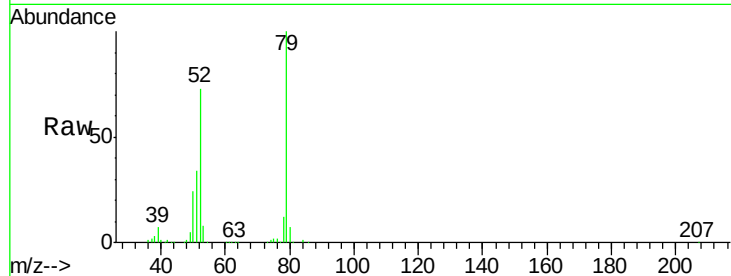
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	781852
Ion Ratio	Lower	Upper	
79	100		
52	72.7	71.3	106.9
51	33.6	34.5	51.7#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 56.66 ng

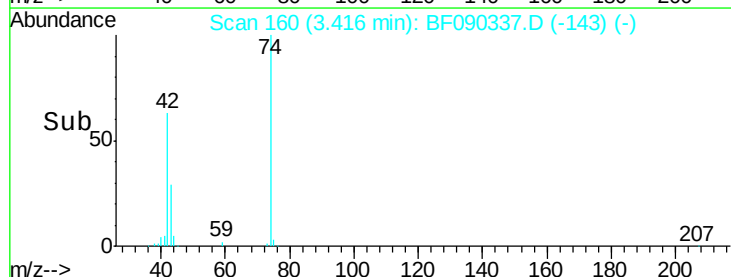
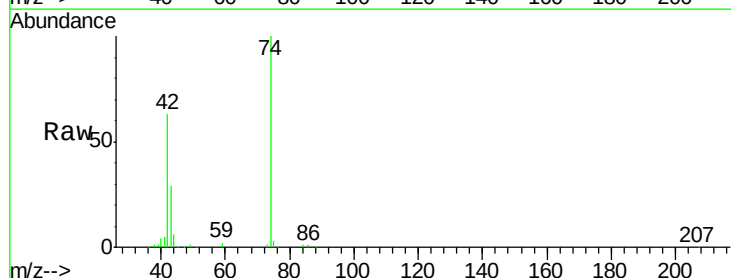
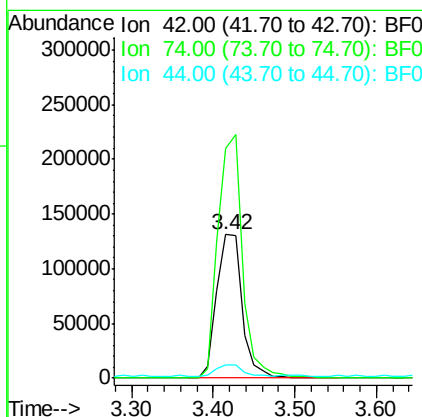
RT: 3.42 min Scan# 160

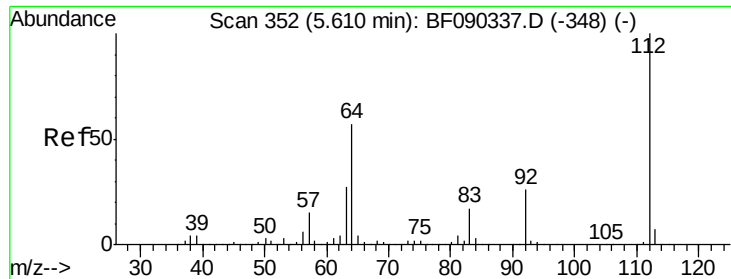
Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

Tgt Ion:	42	Resp:	285873
Ion Ratio	Lower	Upper	
42	100		
74	159.3	88.9	133.3#
44	9.2	6.5	9.7





#5

2-Fluorophenol

Concen: 90.40 ng

RT: 5.61 min Scan# 352

Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 112 Resp: 1299025

Ion Ratio Lower Upper

112 100

64 56.8 57.9 86.9#

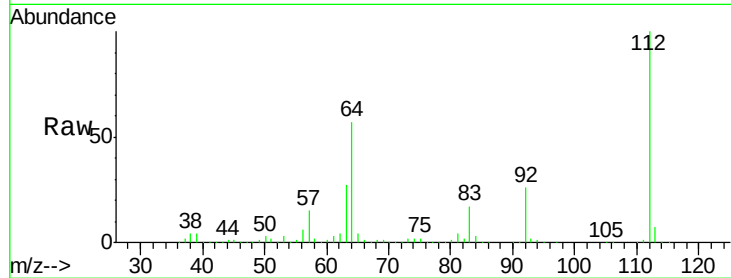
63 27.2 29.6 44.4#

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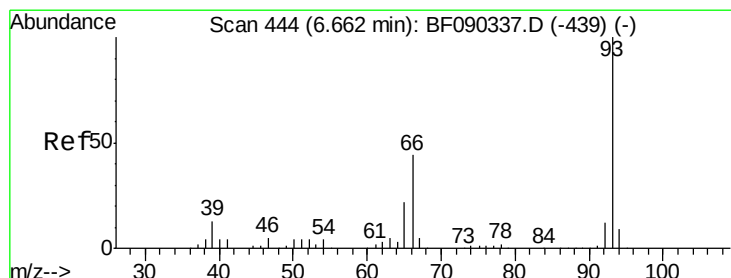
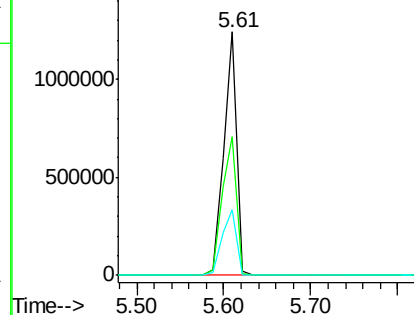
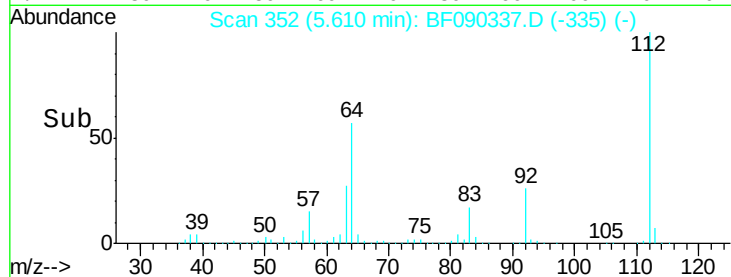
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 47.43 ng

RT: 6.66 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

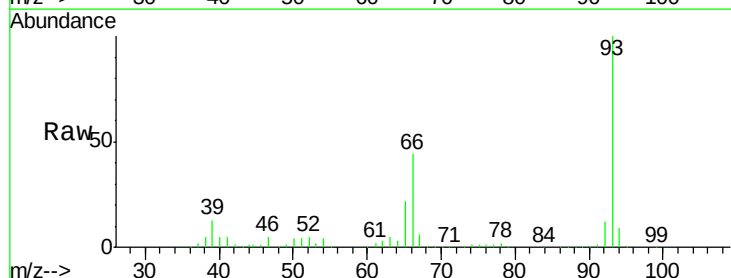
Tgt Ion: 93 Resp: 1049219

Ion Ratio Lower Upper

93 100

66 44.0 34.5 51.7

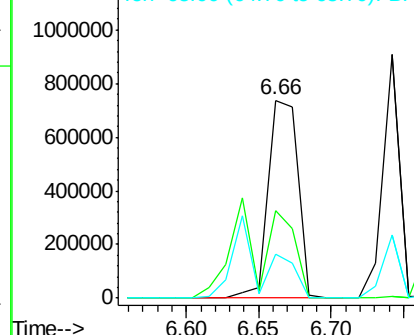
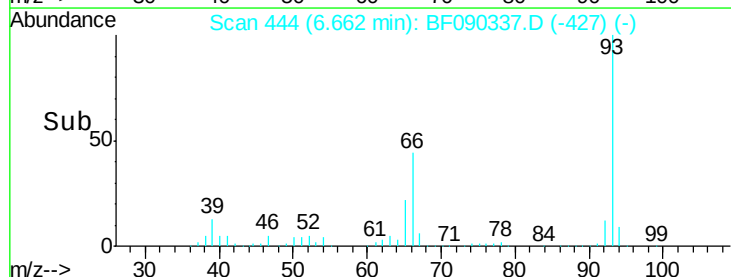
65 22.1 18.2 27.2

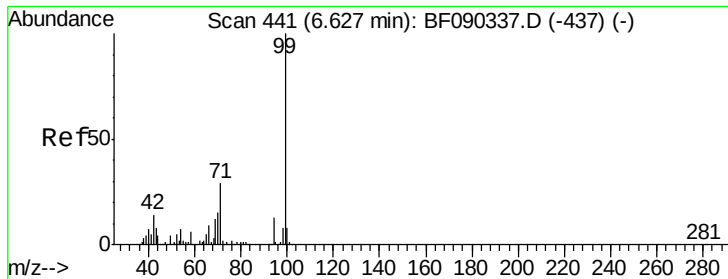


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 88.32 ng

RT: 6.63 min Scan# 441

Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 99 Resp: 1567258

Ion Ratio Lower Upper

99 100

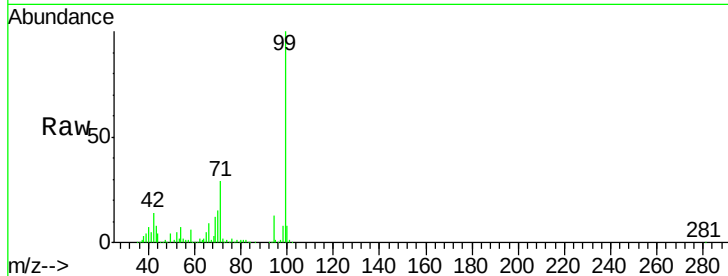
42 14.5 20.0 30.0#

71 29.0 27.9 41.9

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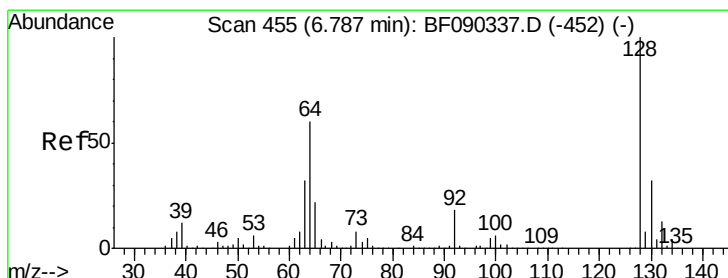
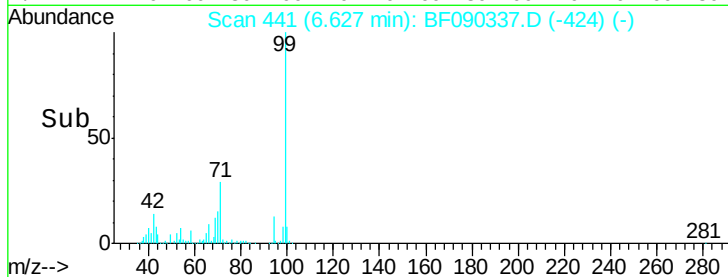
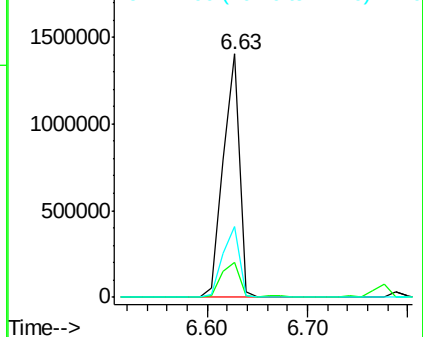
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.79 ng

RT: 6.79 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

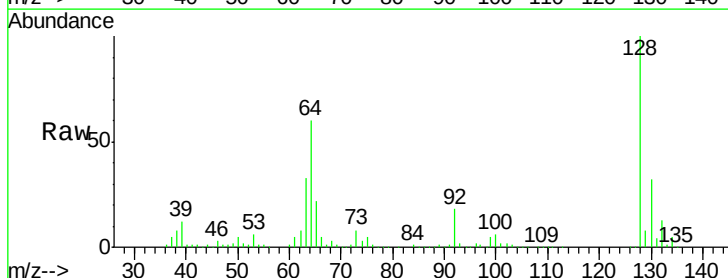
Tgt Ion: 128 Resp: 657860

Ion Ratio Lower Upper

128 100

130 32.3 13.3 53.3

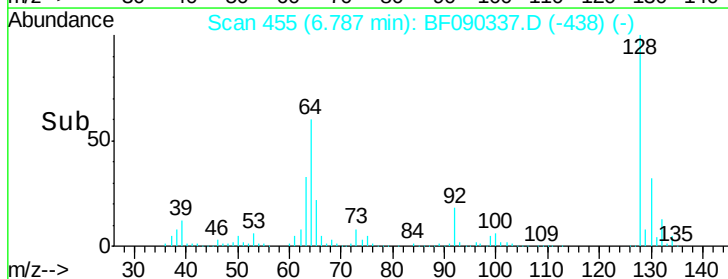
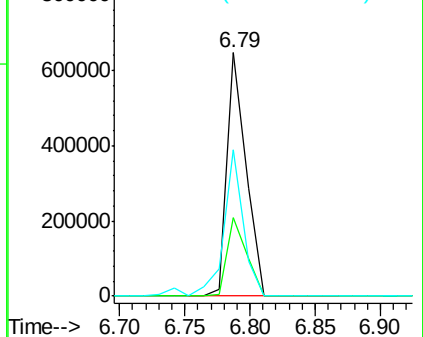
64 60.0 36.0 76.0

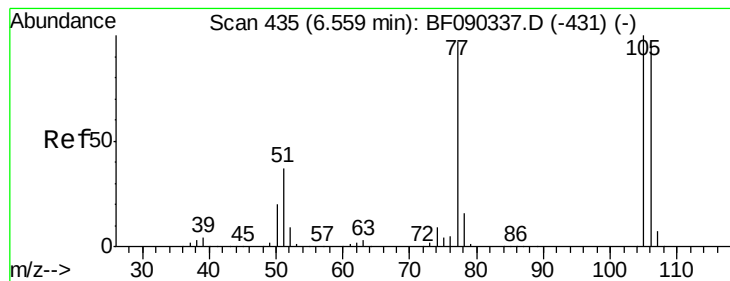


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 44.67 ng

RT: 6.56 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 345485
Ion Ratio Lower Upper

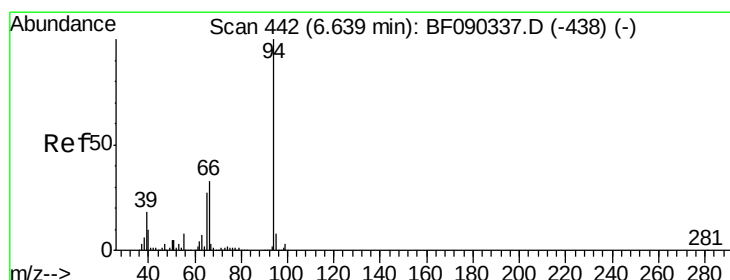
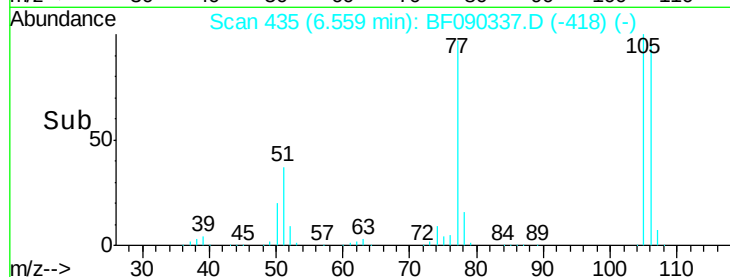
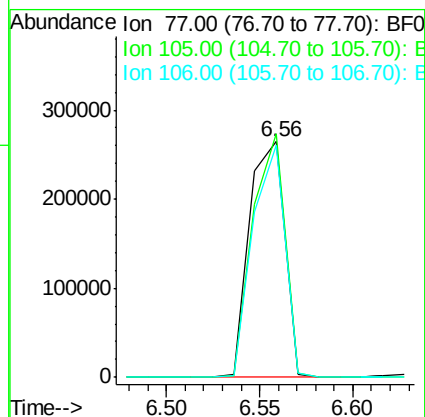
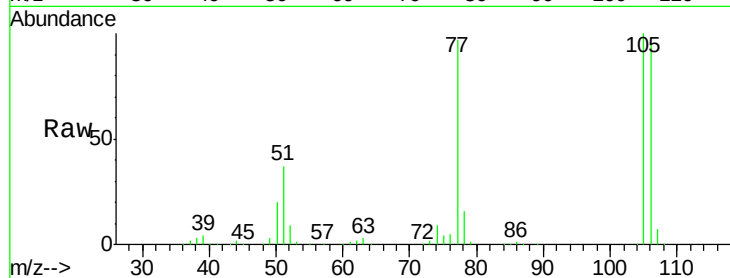
77 100

105 103.4 73.1 113.1

106 98.7 70.2 110.2

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#10

Phenol

Concen: 48.30 ng

RT: 6.64 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF090337.D

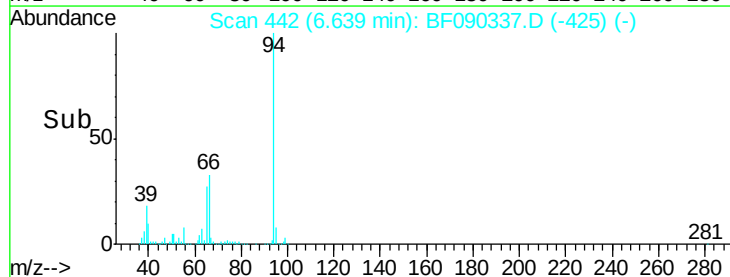
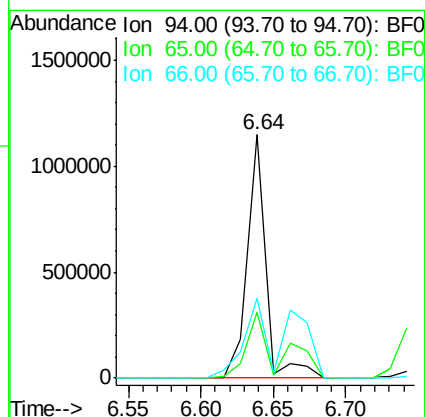
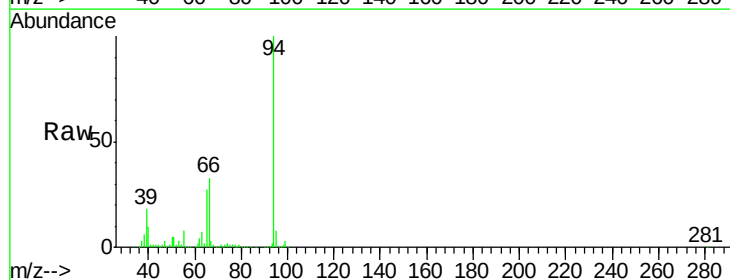
Acq: 4 Oct 2016 12:01

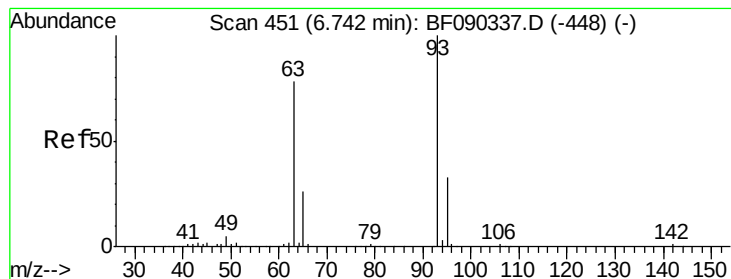
Tgt Ion: 94 Resp: 1013338
Ion Ratio Lower Upper

94 100

65 26.7 13.3 53.3

66 32.6 20.4 60.4





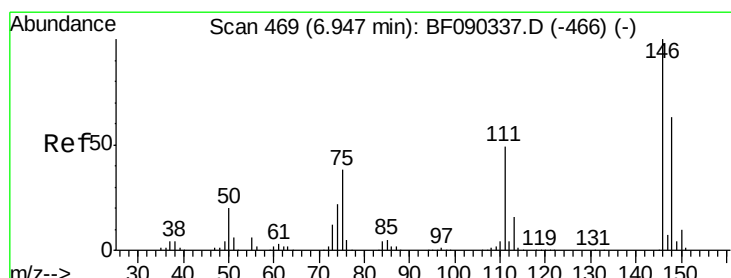
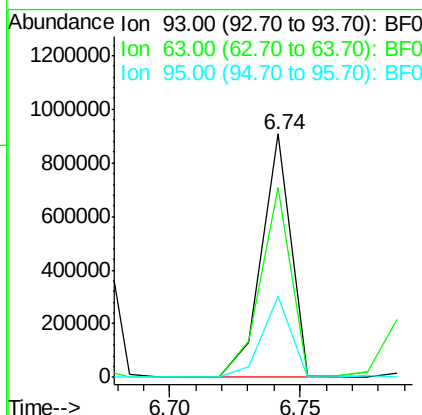
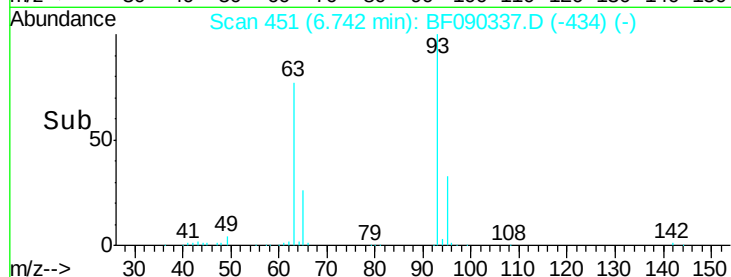
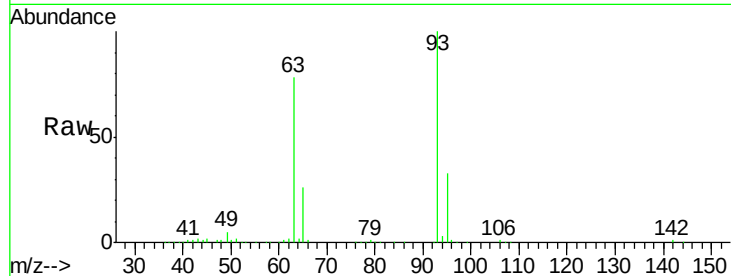
#11
 bis(2-Chloroethyl)ether
 Concen: 43.72 ng
 RT: 6.74 min Scan# 451
 Delta R.T. 0.00 min
 Lab File: BF090337.D
 Acq: 4 Oct 2016 12:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	78.0	59.7	99.7
95	33.4	14.0	54.0

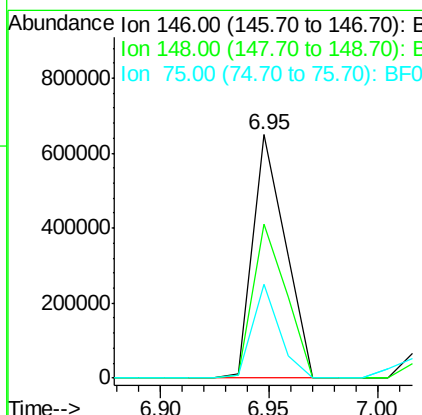
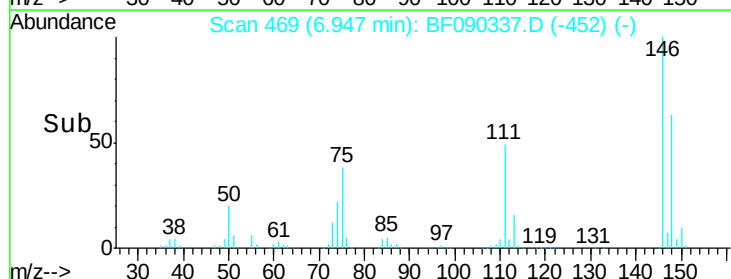
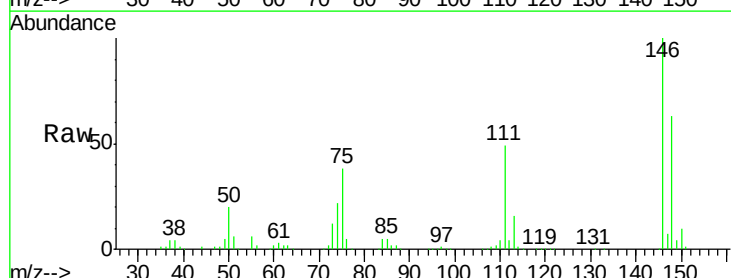
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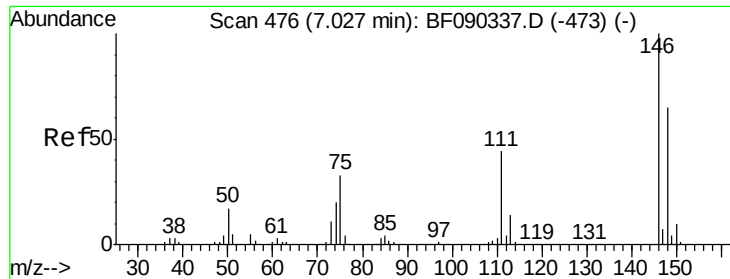
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#12
 1,3-Dichlorobenzene
 Concen: 39.19 ng
 RT: 6.95 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF090337.D
 Acq: 4 Oct 2016 12:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.2	78.4
75	38.3	21.4	32.2





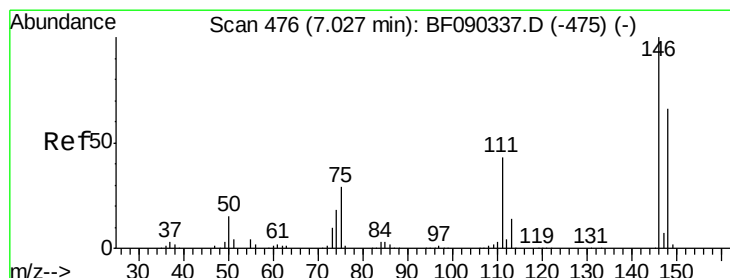
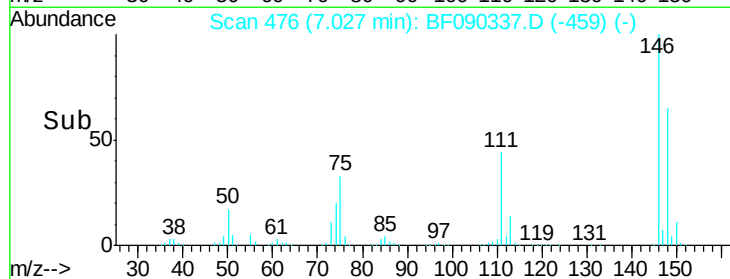
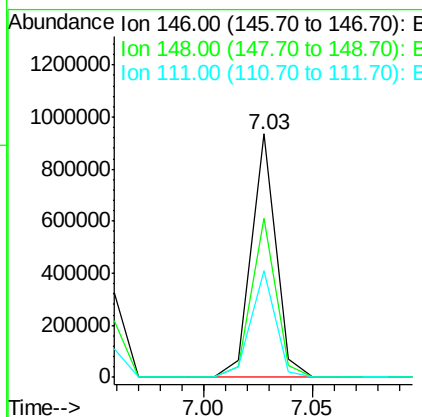
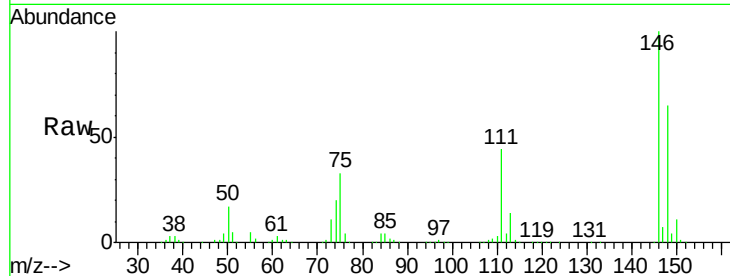
#13
 1,4-Dichlorobenzene
 Concen: 41.65 ng
 RT: 7.03 min Scan# 476
 Delta R.T. 0.00 min
 Lab File: BF090337.D
 Acq: 4 Oct 2016 12:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.1	76.7
111	43.9	37.8	56.6

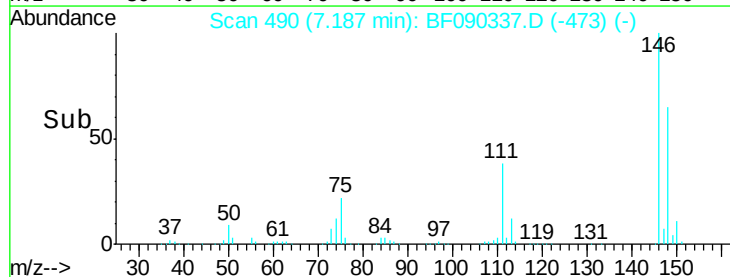
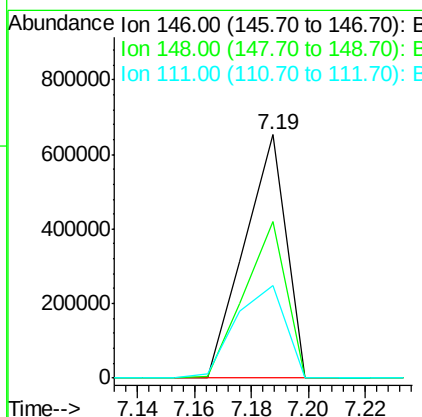
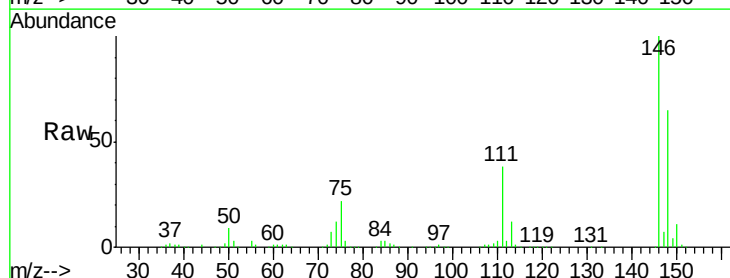
Manual Integrations
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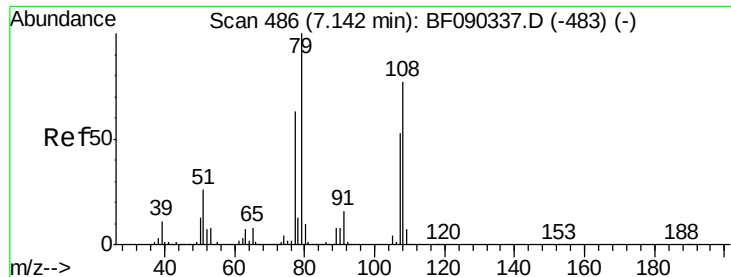
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#14
 1,2-Dichlorobenzene
 Concen: 42.45 ng m
 RT: 7.19 min Scan# 490
 Delta R.T. 0.00 min
 Lab File: BF090337.D
 Acq: 4 Oct 2016 12:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.3	78.5
111	37.8	38.2	57.4#





#15

Benzyl Alcohol

Concen: 48.30 ng

RT: 7.14 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

Instrument :

BNA_F

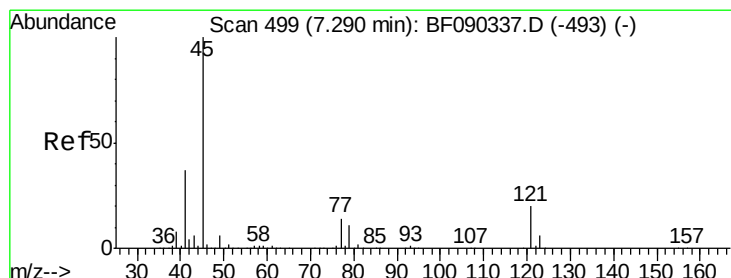
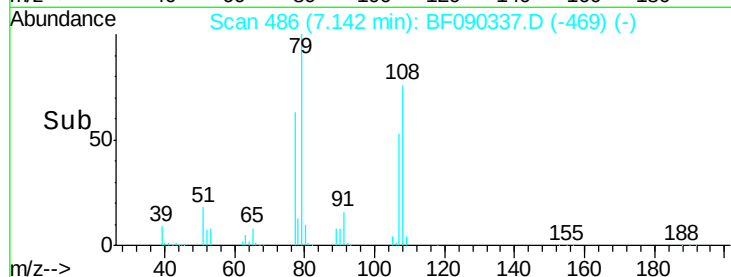
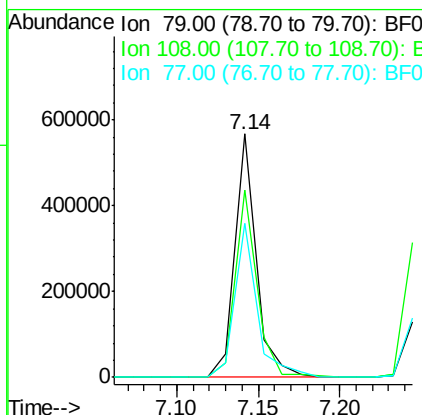
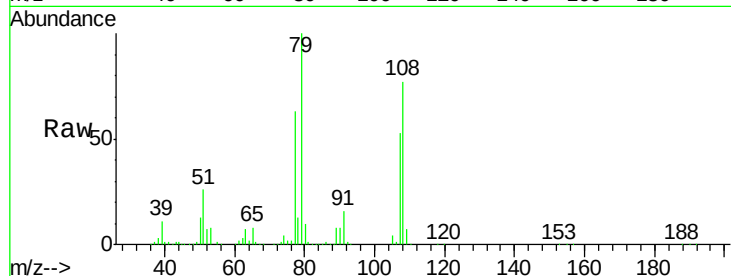
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	511095
Ion Ratio	Lower	Upper	
79	100		
108	76.9	60.9	91.3
77	63.3	51.5	77.3

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.34 ng

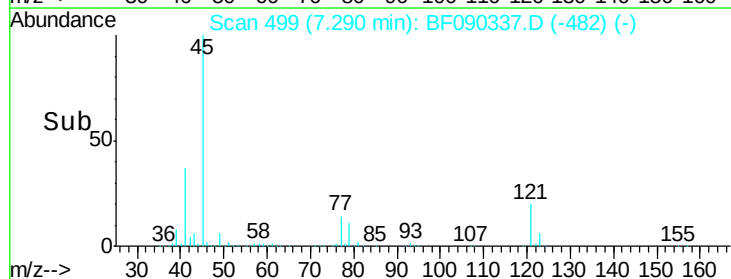
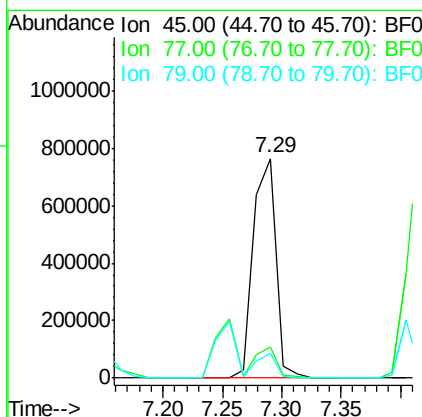
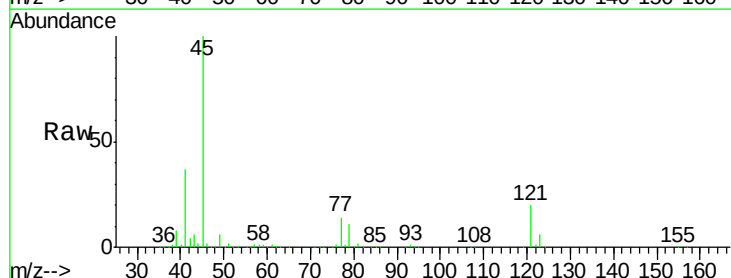
RT: 7.29 min Scan# 499

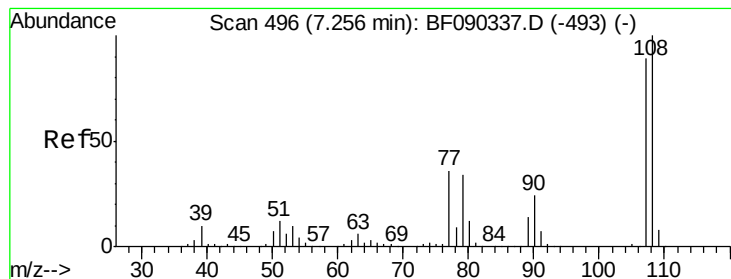
Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

Tgt Ion:	45	Resp:	1023117
Ion Ratio	Lower	Upper	
45	100		
77	14.1	0.0	30.8
79	11.1	0.0	28.2





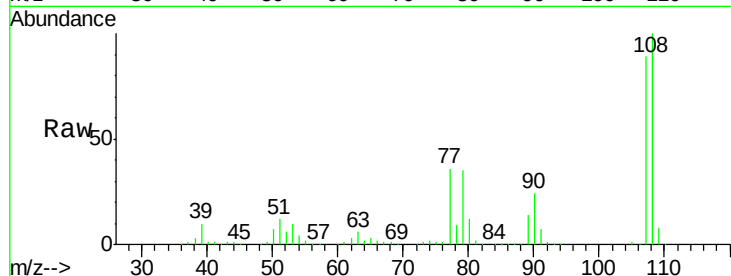
#17
2-Methylphenol
Concen: 42.08 ng
RT: 7.26 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF090337.D
Acq: 4 Oct 2016 12:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	547942		
108	112.7	90.9	136.3	
77	40.2	38.2	57.4	
79	38.9	37.0	55.4	

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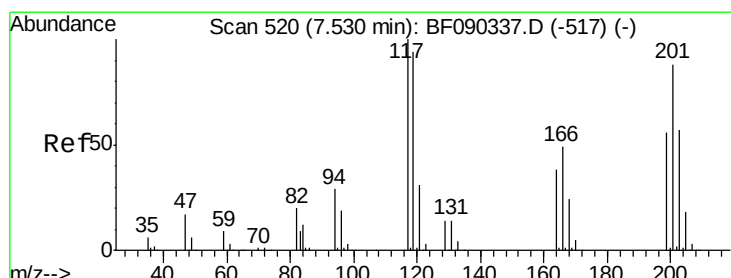
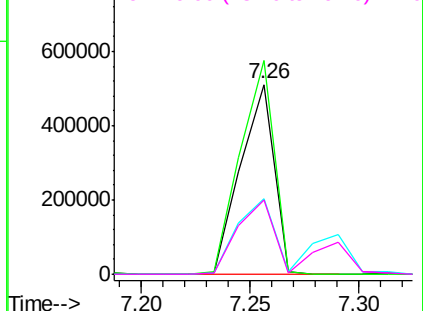
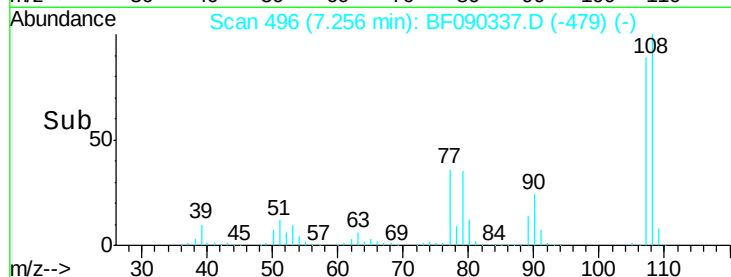
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

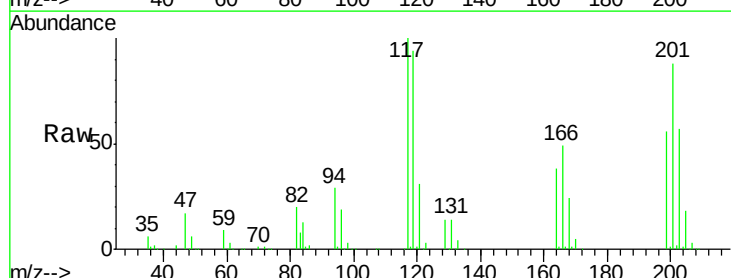
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 43.44 ng
RT: 7.53 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF090337.D
Acq: 4 Oct 2016 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	273270		
119	94.5	75.9	113.9	
201	87.7	66.5	99.7	

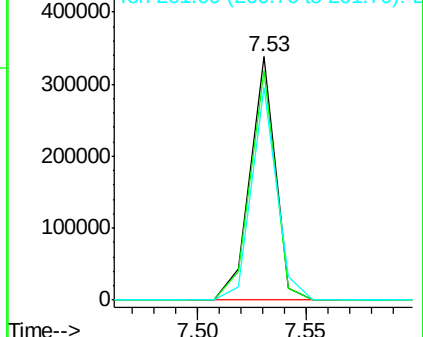
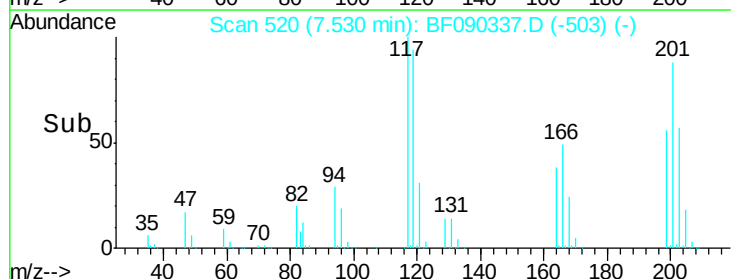


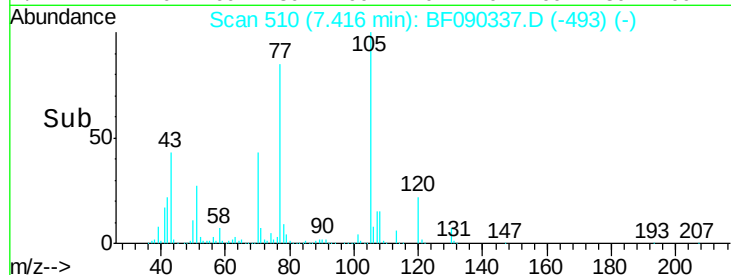
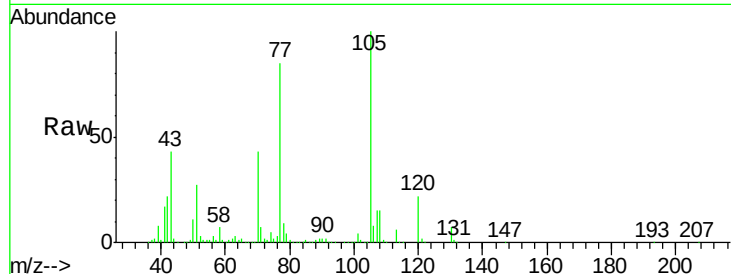
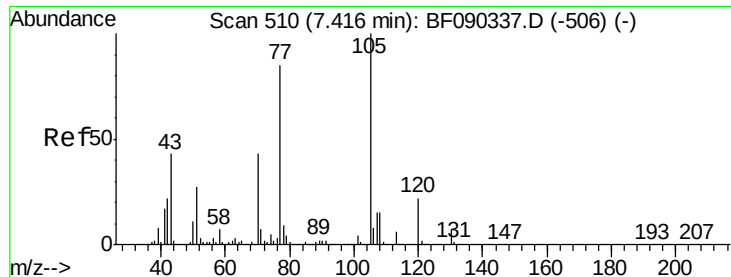
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





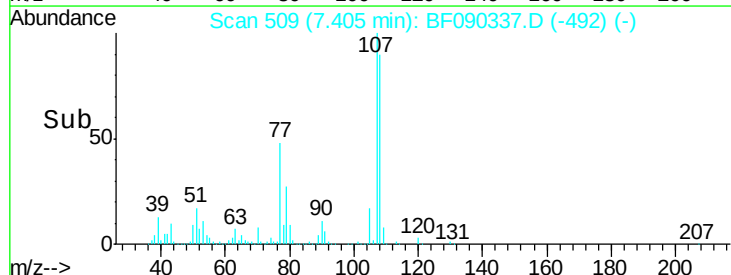
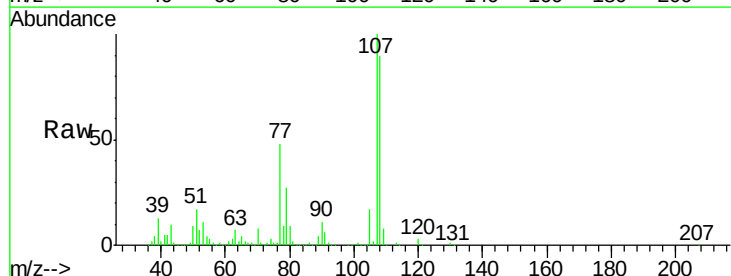
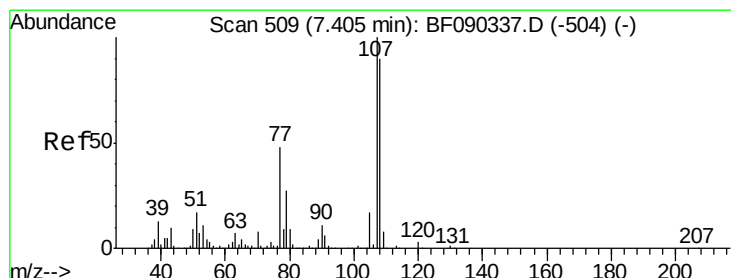
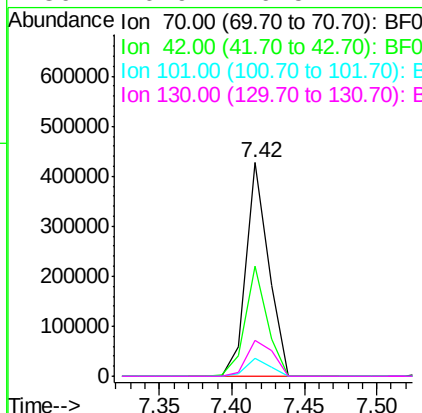
#19
n-Nitroso-di-n-propylamine
Concen: 44.03 ng
RT: 7.42 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF090337.D
Acq: 4 Oct 2016 12:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.4	55.4	83.2#
101	8.3	7.6	11.4
130	16.9	16.5	24.7

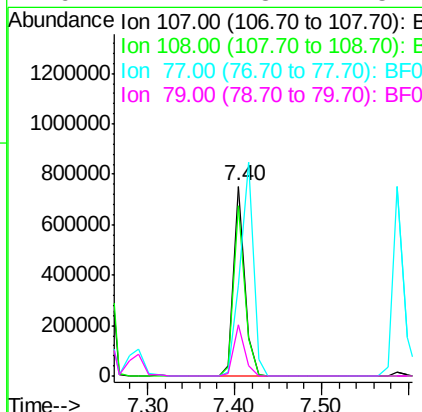
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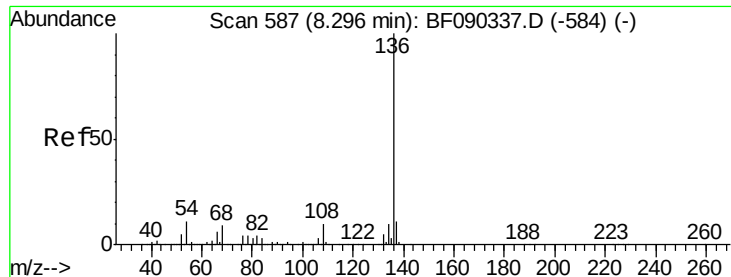
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#20
3+4-Methylphenols
Concen: 42.03 ng
RT: 7.40 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF090337.D
Acq: 4 Oct 2016 12:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.1	66.7	106.7
77	47.9	53.7	93.7#
79	27.1	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.30 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

Instrument :

BNA_F

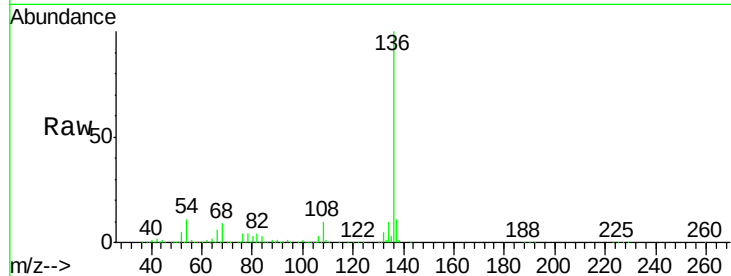
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.4	9.0	13.6
54	10.6	6.6	10.0#
68	8.9	5.0	7.6#

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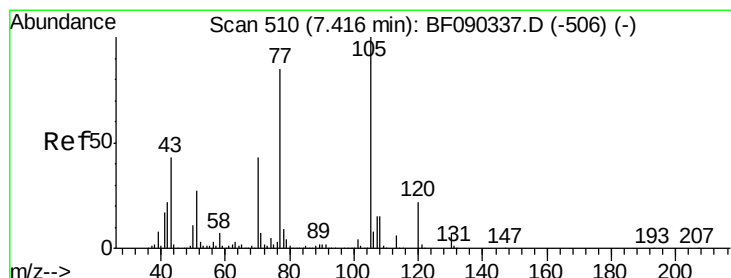
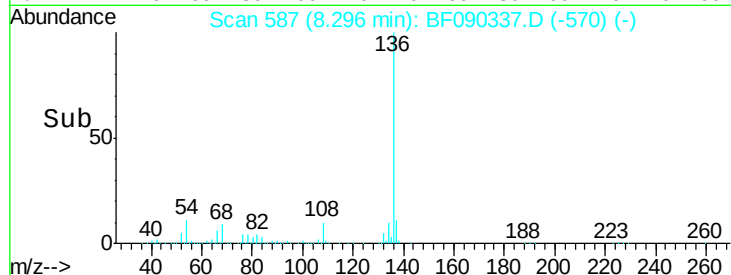
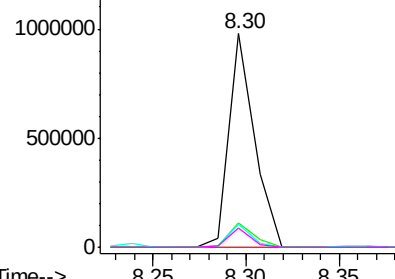


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.99 ng

RT: 7.42 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

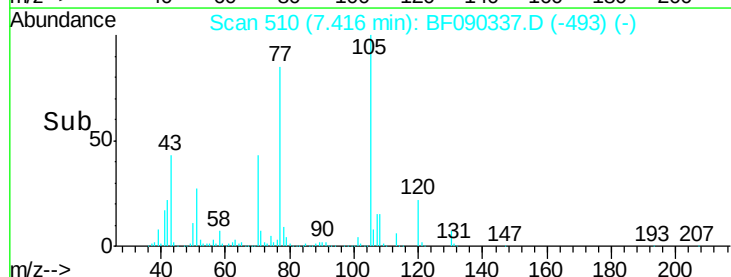
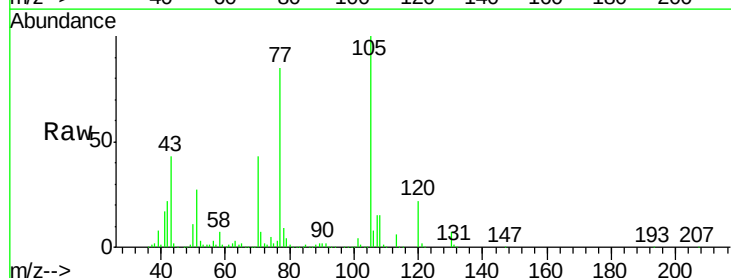
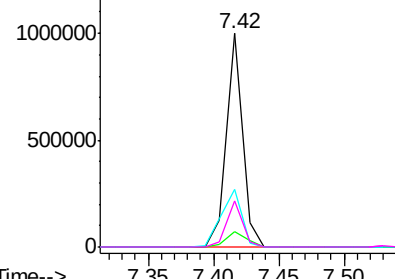
Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	7.4	3.8	5.6#
51	26.7	28.2	42.4#
120	21.6	17.4	26.2

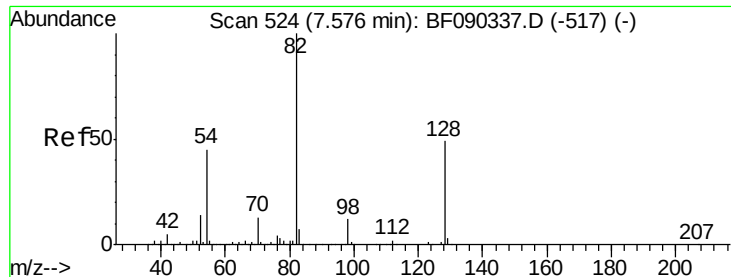
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





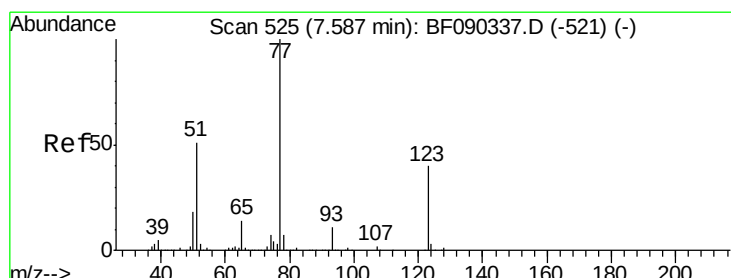
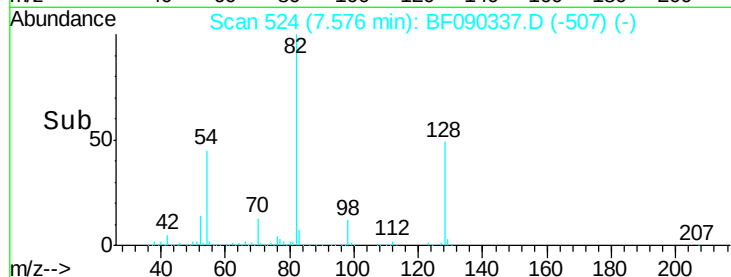
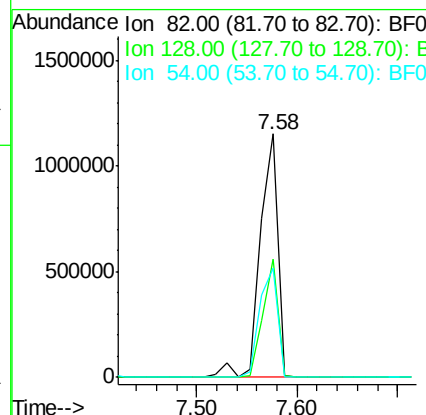
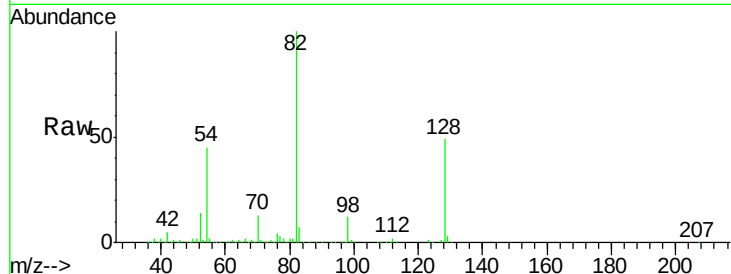
#23
 Nitrobenzene-d5
 Concen: 87.07 ng
 RT: 7.58 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF090337.D
 Acq: 4 Oct 2016 12:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.6	40.0	60.0
54	44.9	42.6	64.0

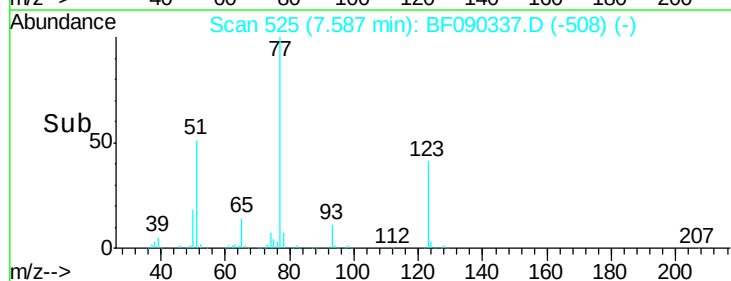
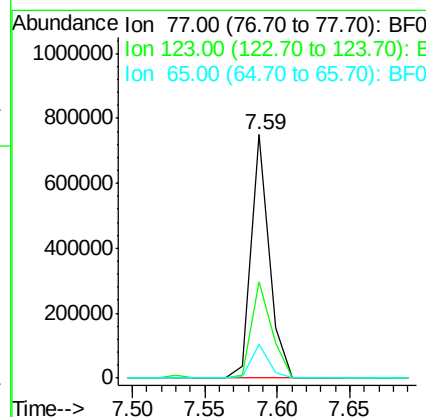
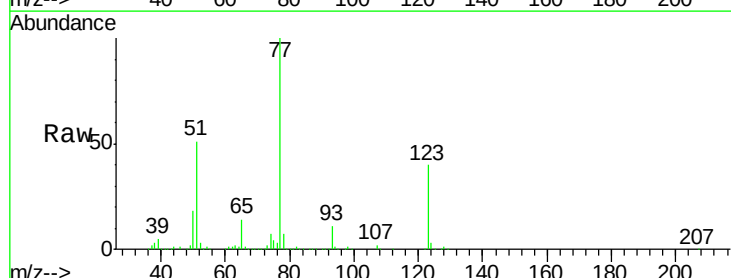
Manual Integrations
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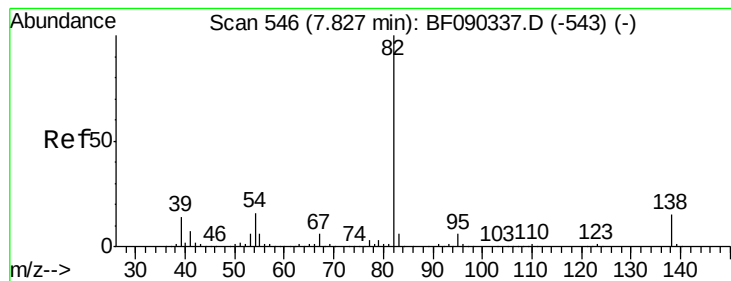
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#24
 Nitrobenzene
 Concen: 38.72 ng
 RT: 7.59 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF090337.D
 Acq: 4 Oct 2016 12:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.8	33.0	49.4
65	13.9	12.0	18.0





#25

Isophorone

Concen: 34.91 ng

RT: 7.83 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

Instrument :

BNA_F

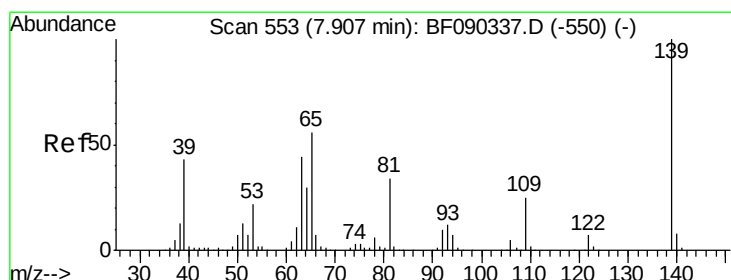
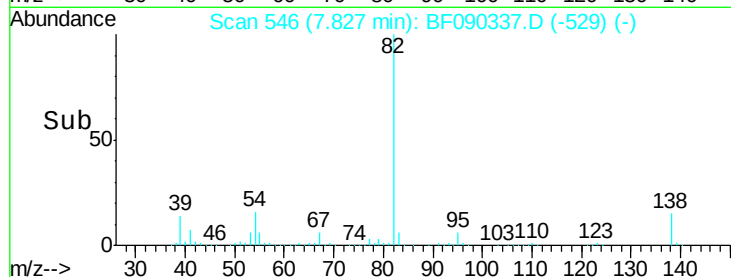
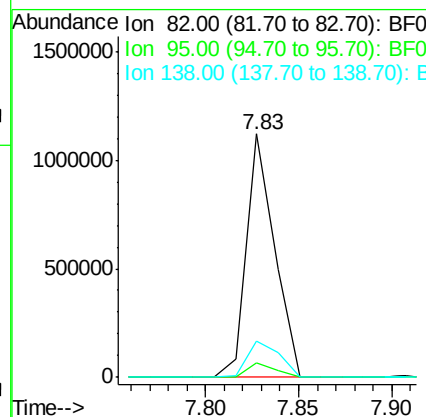
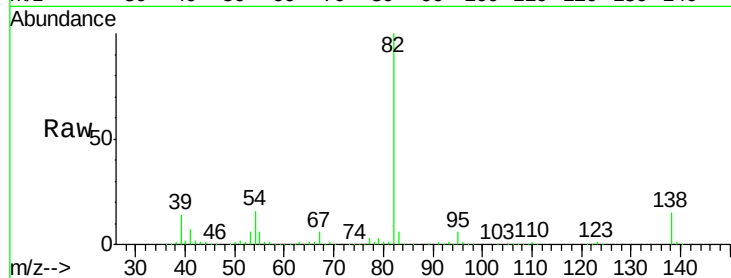
ClientSampleId :

SSTDICCC040

Tgt Ion:	82	Resp:	1169441
Ion	Ratio	Lower	Upper
82	100		
95	6.0	5.2	7.8
138	15.0	13.0	19.4

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#26

2-Nitrophenol

Concen: 32.37 ng

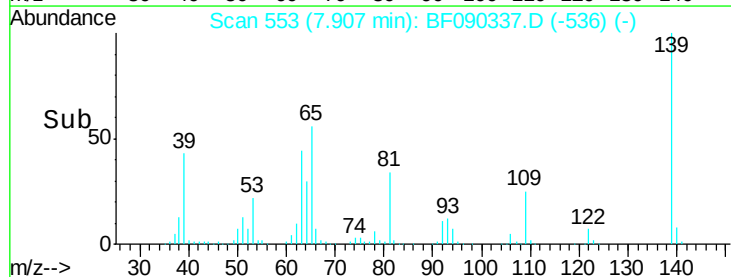
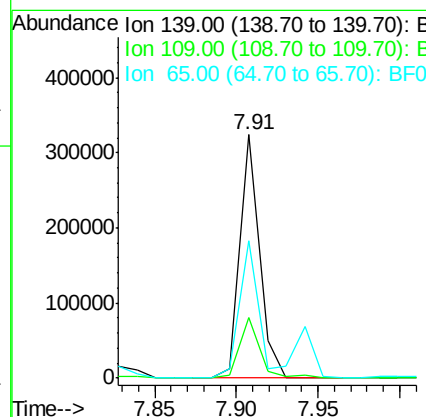
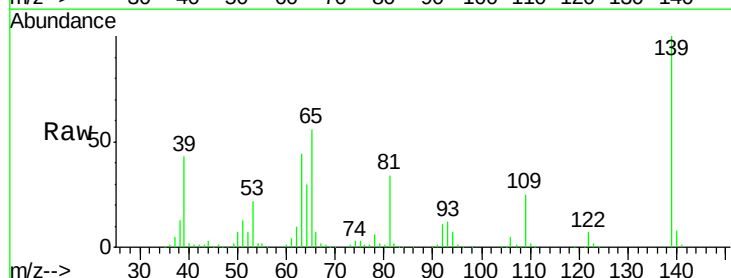
RT: 7.91 min Scan# 553

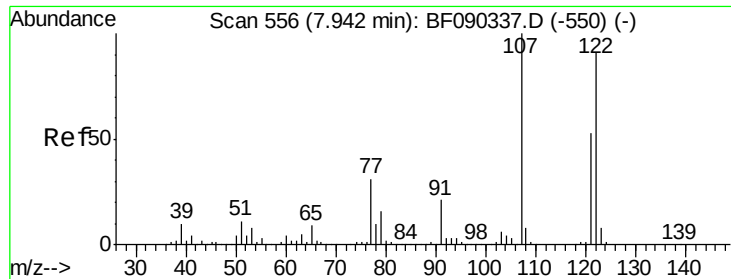
Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

Tgt Ion:	139	Resp:	266342
Ion	Ratio	Lower	Upper
139	100		
109	24.7	18.9	28.3
65	56.5	31.6	47.4#





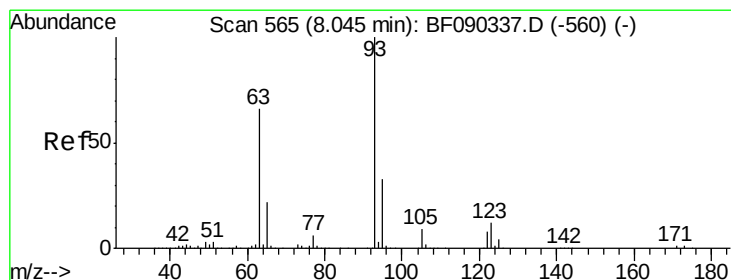
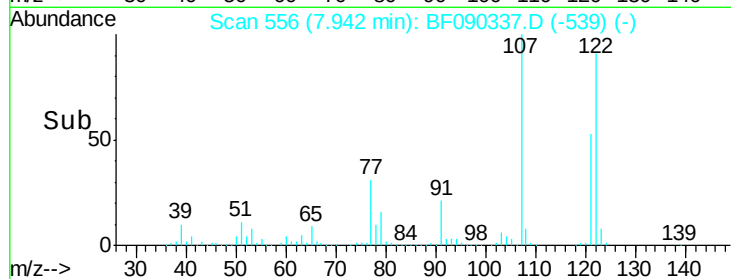
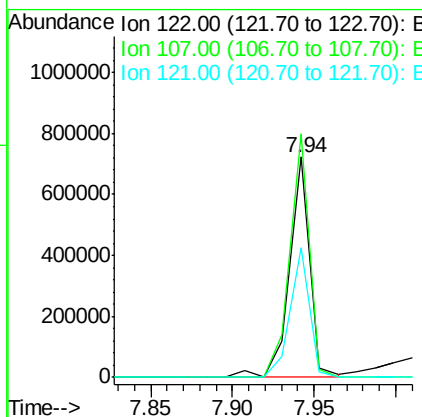
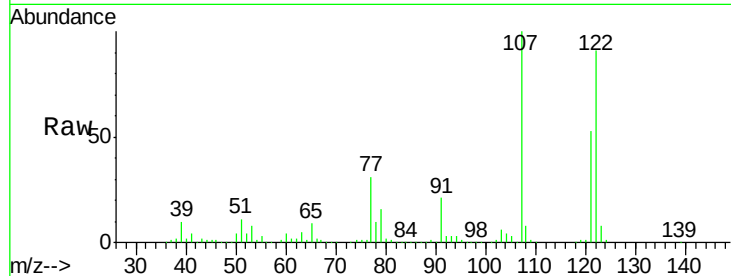
#27
 2,4-Dimethylphenol
 Concen: 42.65 ng
 RT: 7.94 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BF090337.D
 Acq: 4 Oct 2016 12:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	623475		
107	110.5	88.6	132.8	
121	58.6	47.5	71.3	

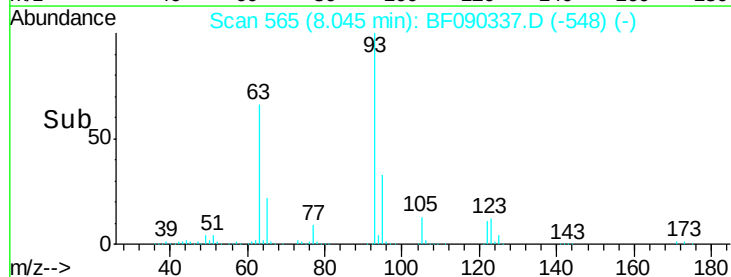
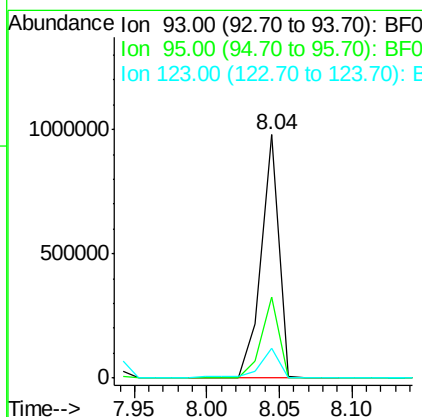
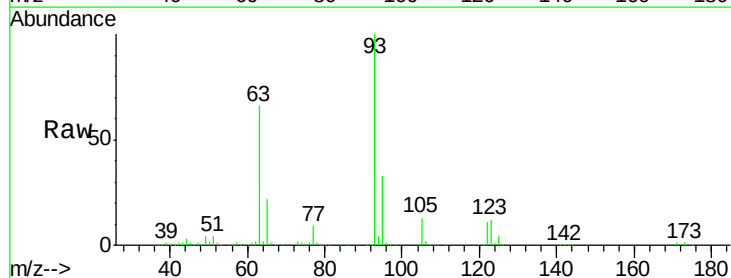
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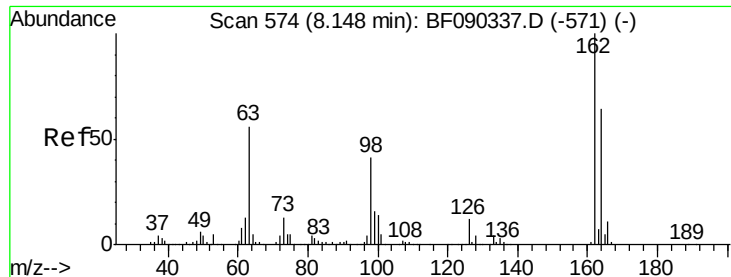
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.98 ng
 RT: 8.04 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF090337.D
 Acq: 4 Oct 2016 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	830419		
95	33.2	27.0	40.4	
123	12.4	11.1	16.7	





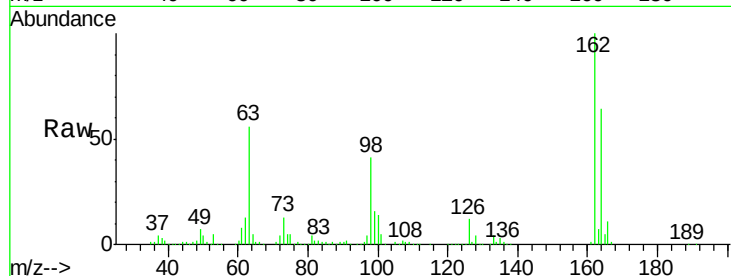
#29
2,4-Dichlorophenol
Concen: 40.21 ng
RT: 8.15 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF090337.D
Acq: 4 Oct 2016 12:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

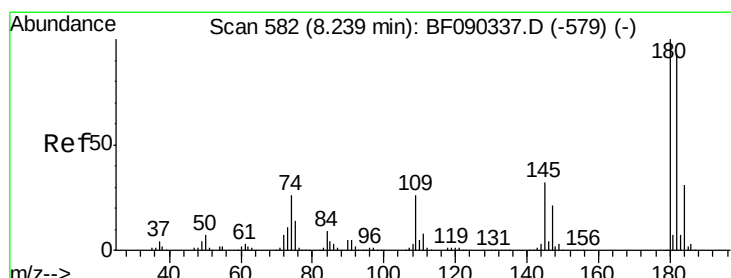
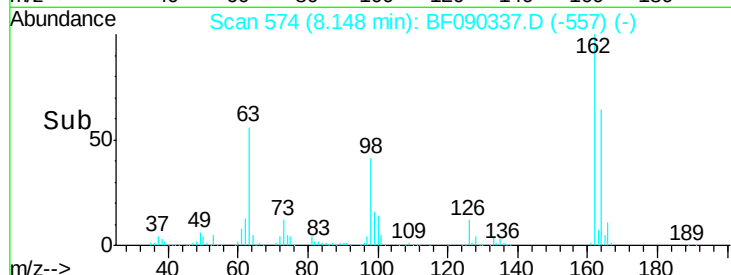
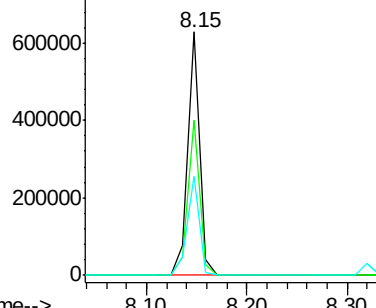
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	515577		
164	63.9	45.7	85.7	
98	40.8	13.3	53.3	

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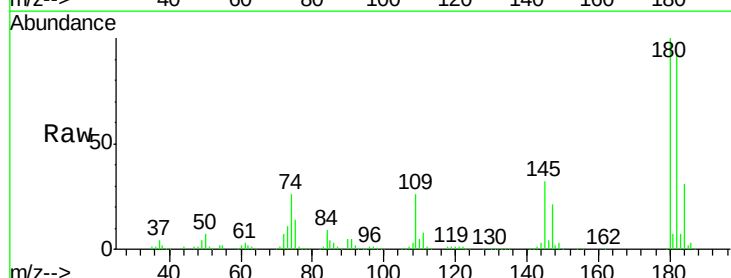


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

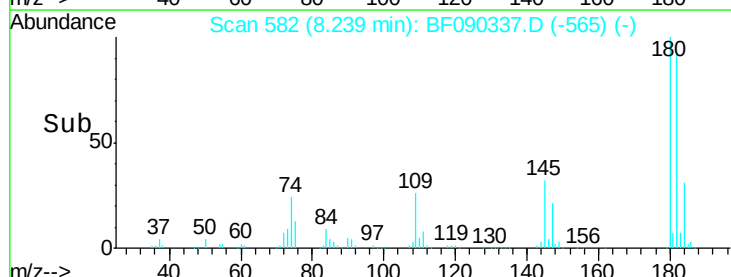
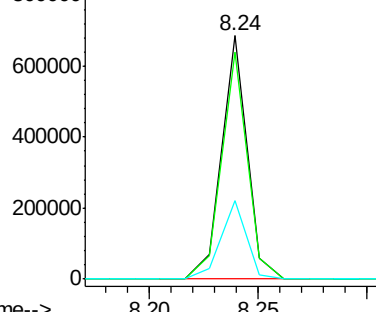


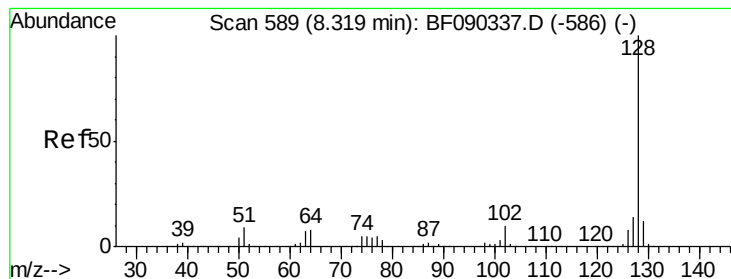
#30
1,2,4-Trichlorobenzene
Concen: 43.64 ng
RT: 8.24 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF090337.D
Acq: 4 Oct 2016 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	558906		
182	93.3	75.3	112.9	
145	32.0	27.7	41.5	



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





#31

Naphthalene

Concen: 38.55 ng

RT: 8.32 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:128 Resp: 1706362

Ion Ratio Lower Upper

128 100

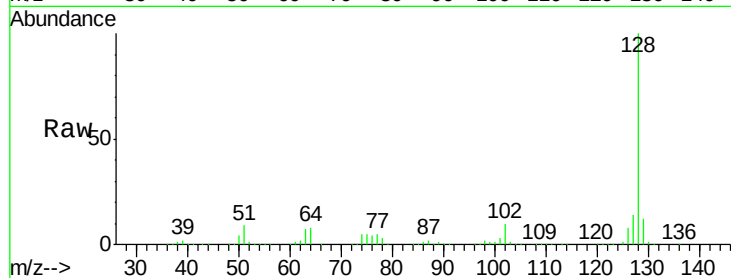
129 12.1 9.7 14.5

127 14.0 11.7 17.5

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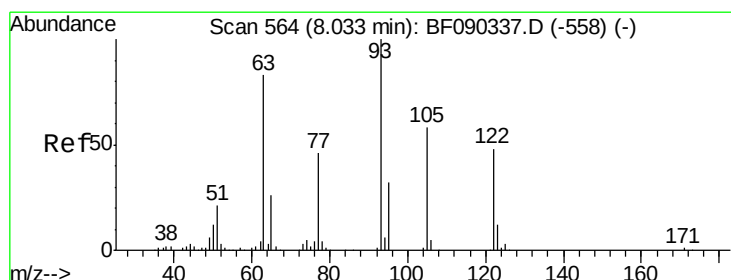
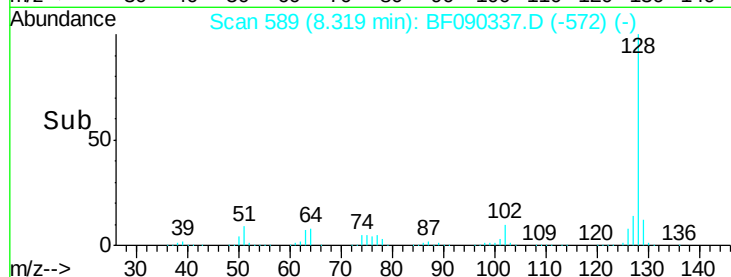
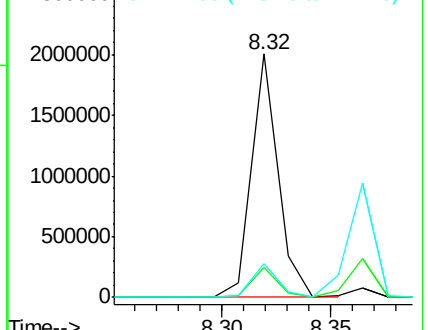
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.45 ng

RT: 8.03 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

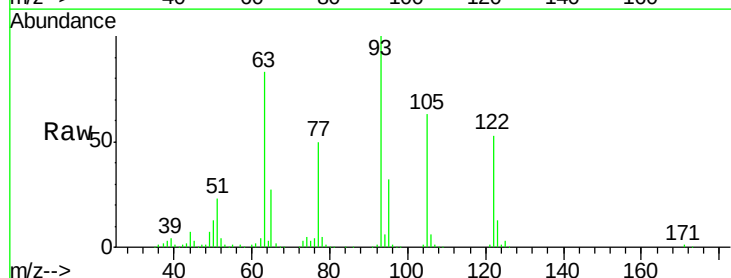
Tgt Ion:122 Resp: 365749

Ion Ratio Lower Upper

122 100

105 119.6 103.9 143.9

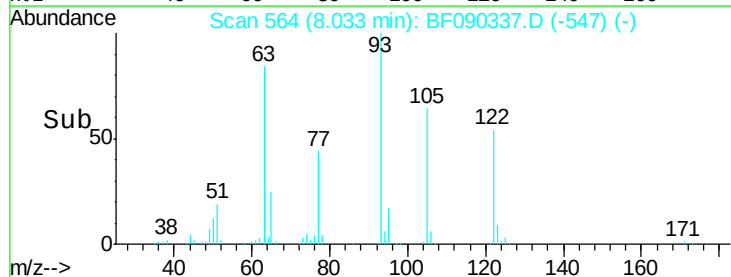
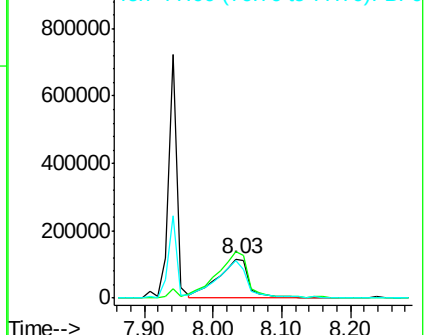
77 95.1 74.6 114.6

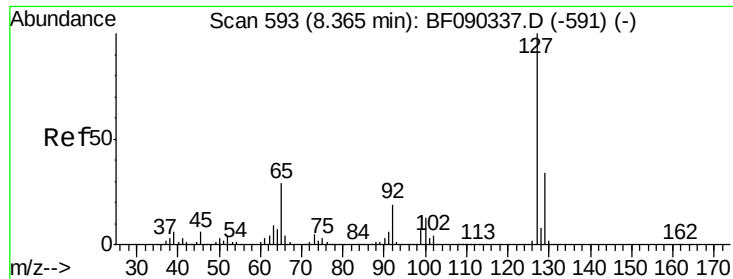


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





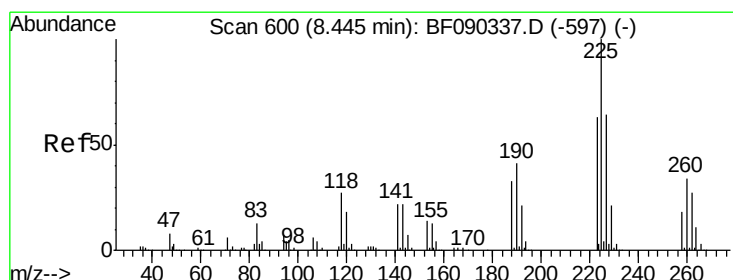
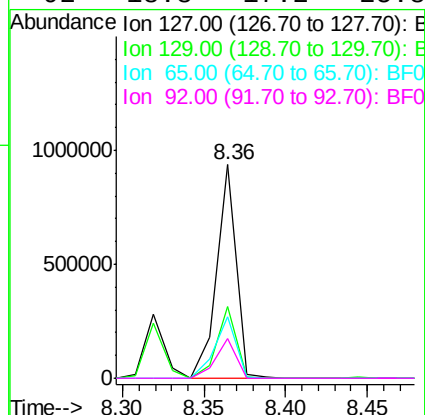
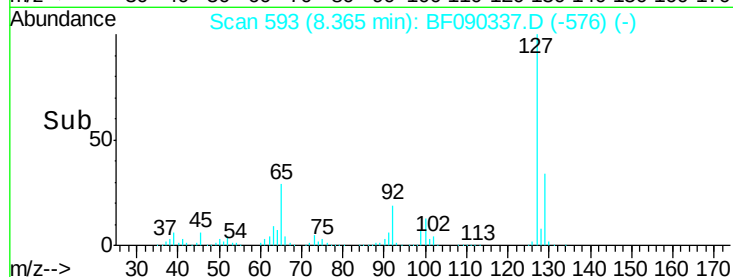
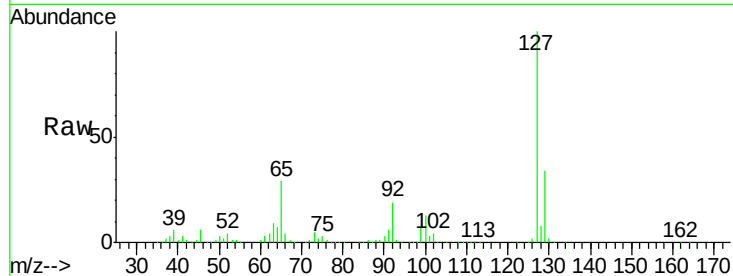
#33
4-Chloroaniline
Concen: 42.76 ng
RT: 8.36 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF090337.D
Acq: 4 Oct 2016 12:01

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.6	26.2	39.4
65	28.9	32.5	48.7
92	18.8	17.2	25.8

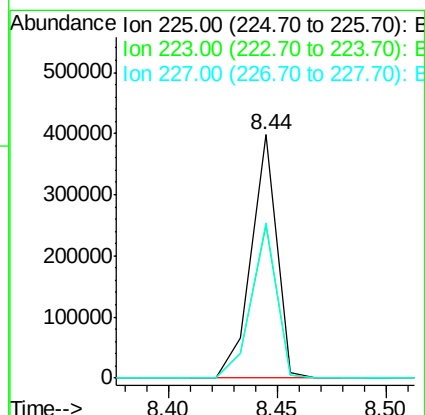
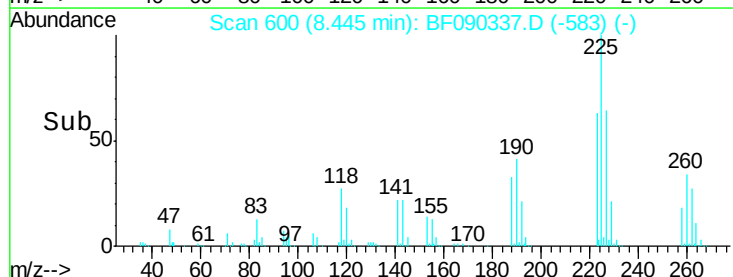
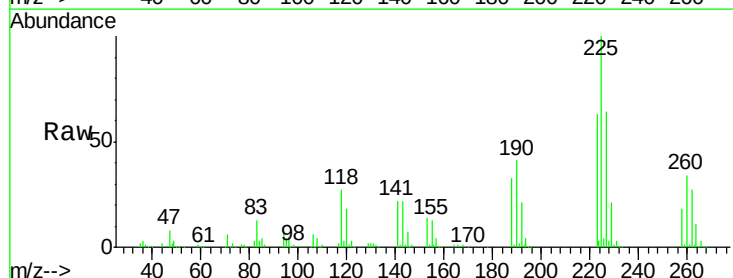
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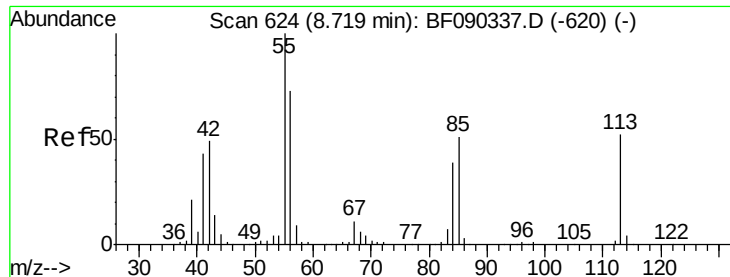
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#34
Hexachlorobutadiene
Concen: 47.95 ng
RT: 8.44 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF090337.D
Acq: 4 Oct 2016 12:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	62.8	51.0	76.4
227	63.7	50.8	76.2





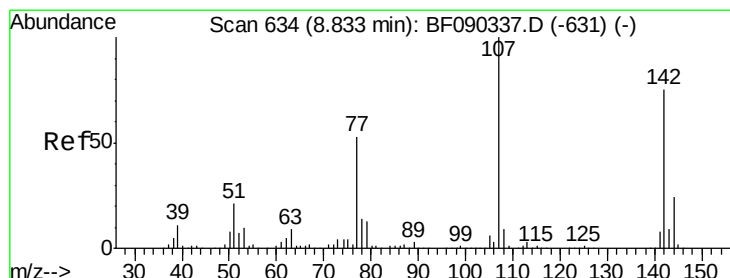
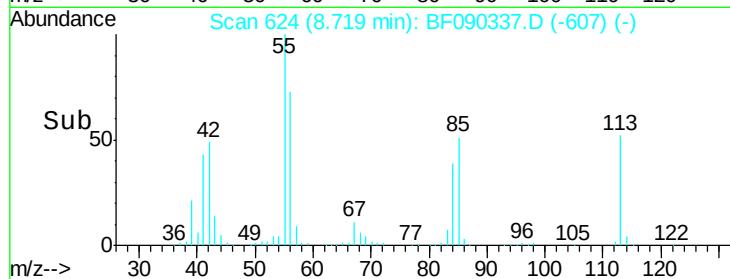
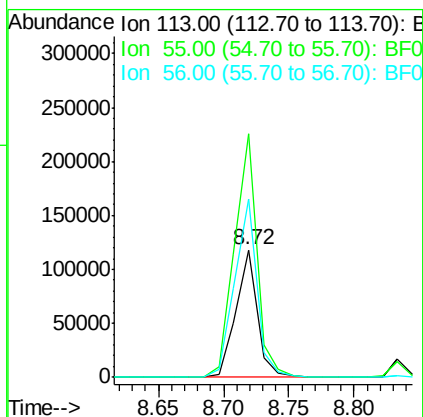
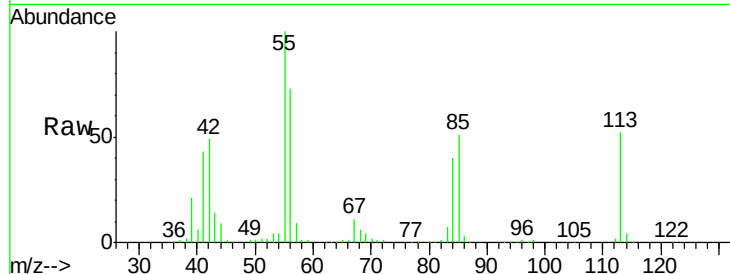
#35
 Caprolactam
 Concen: 31.62 ng
 RT: 8.72 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF090337.D
 Acq: 4 Oct 2016 12:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	191.2	203.3	243.3#	
56	139.6	140.5	180.5#	

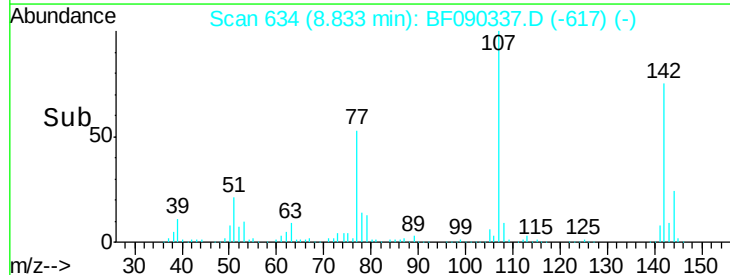
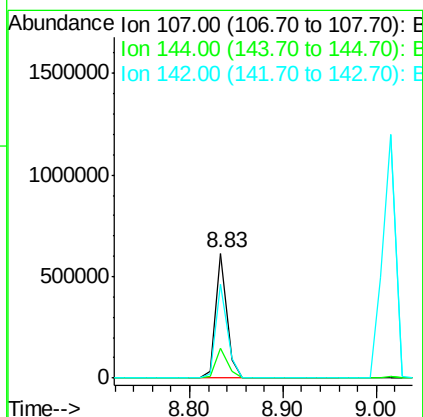
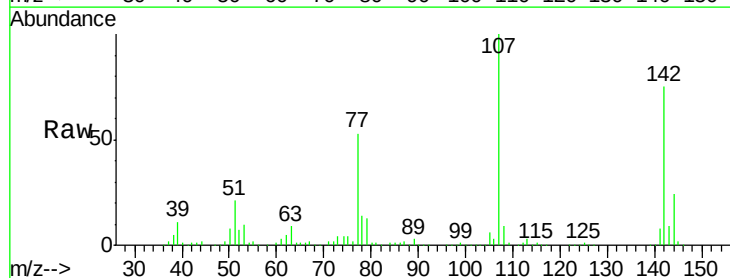
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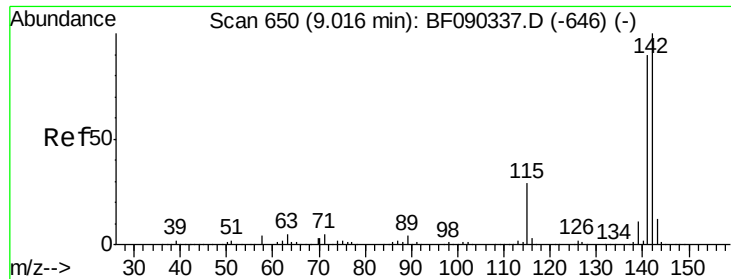
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#36
 4-Chloro-3-methylphenol
 Concen: 35.37 ng
 RT: 8.83 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF090337.D
 Acq: 4 Oct 2016 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	23.6	19.8	29.8	
142	74.7	60.7	91.1	





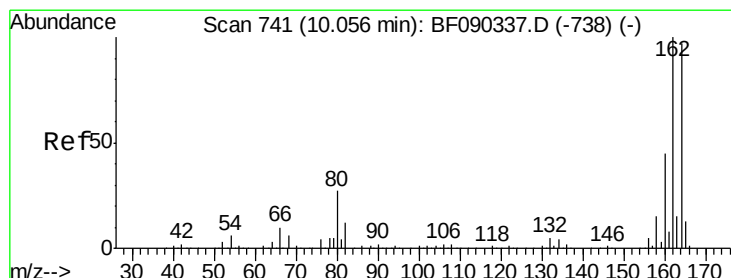
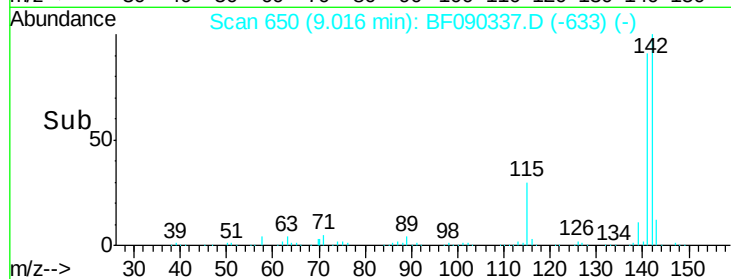
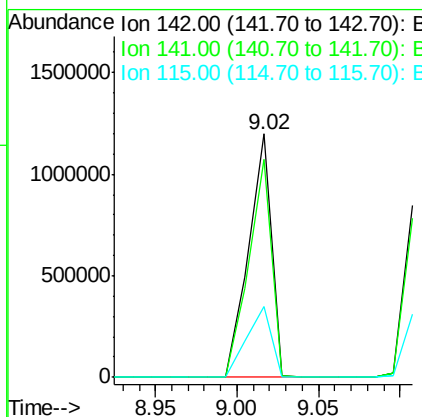
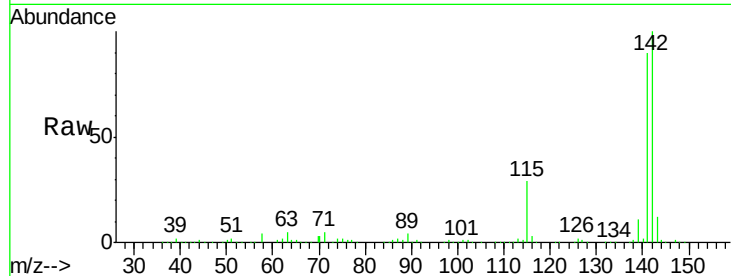
#37
 2-Methylnaphthalene
 Concen: 42.44 ng
 RT: 9.02 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF090337.D
 Acq: 4 Oct 2016 12:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:142 Resp: 1168172
 Ion Ratio Lower Upper
 142 100
 141 89.7 71.8 107.8
 115 29.1 28.8 43.2

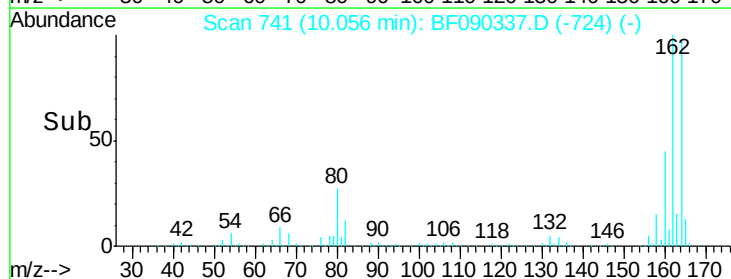
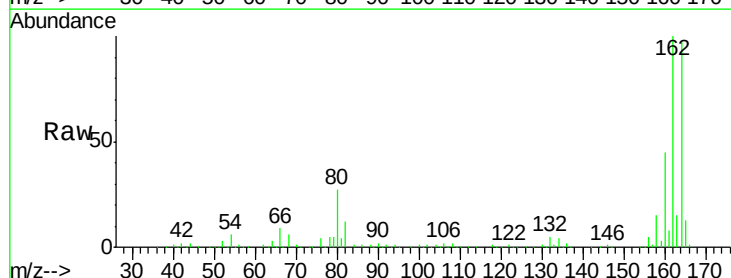
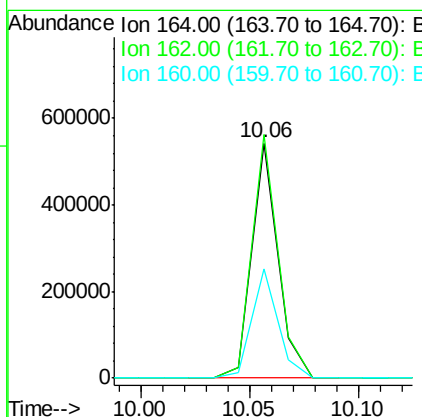
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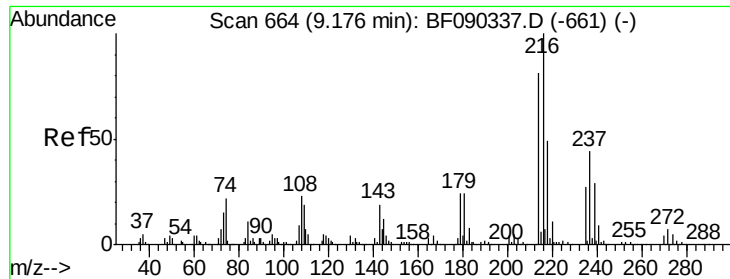
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.06 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF090337.D
 Acq: 4 Oct 2016 12:01

Tgt Ion:164 Resp: 452795
 Ion Ratio Lower Upper
 164 100
 162 103.6 80.1 120.1
 160 46.7 36.3 54.5





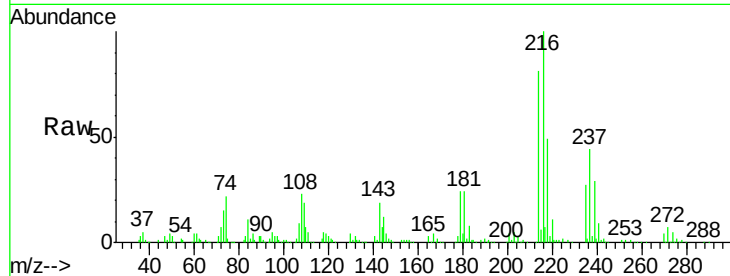
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.37 ng
RT: 9.18 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF090337.D
Acq: 4 Oct 2016 12:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

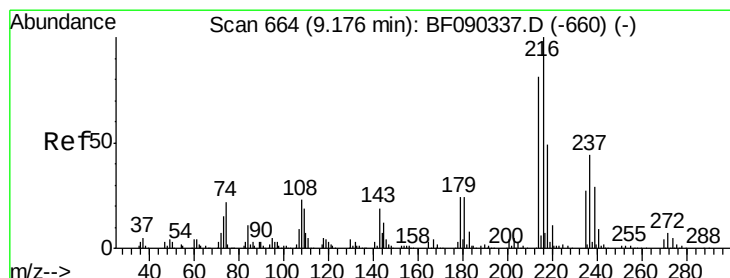
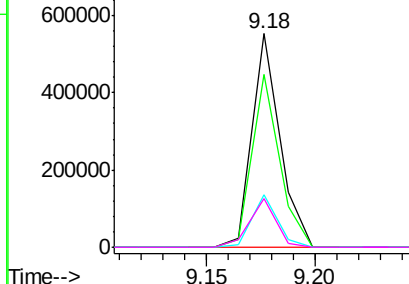
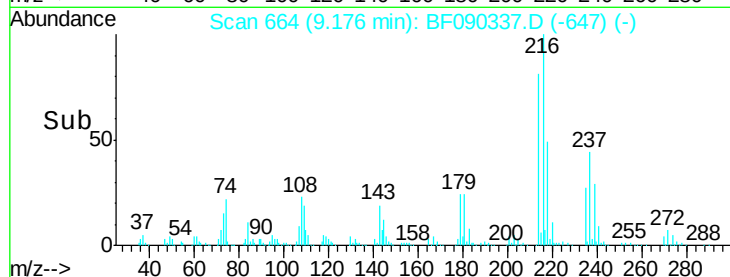
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	492352		
214	79.9	64.2	96.2	
179	22.8	18.0	27.0	
108	22.0	15.2	22.8	

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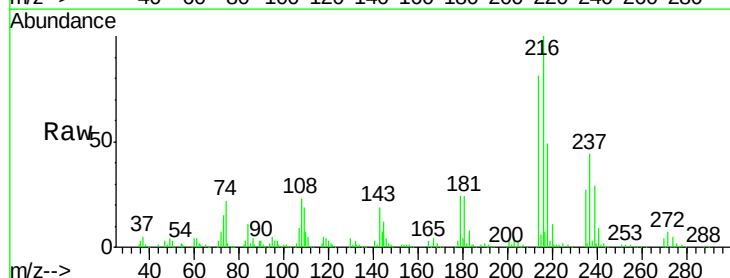


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

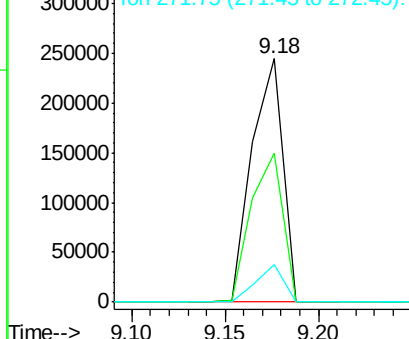
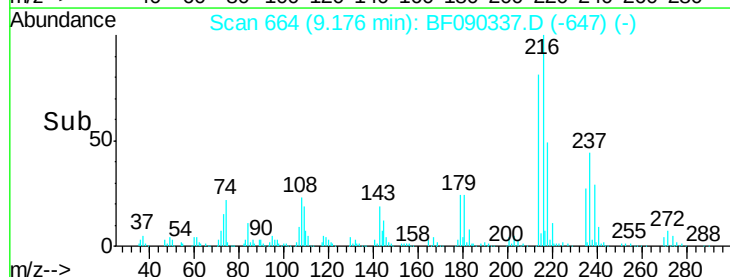


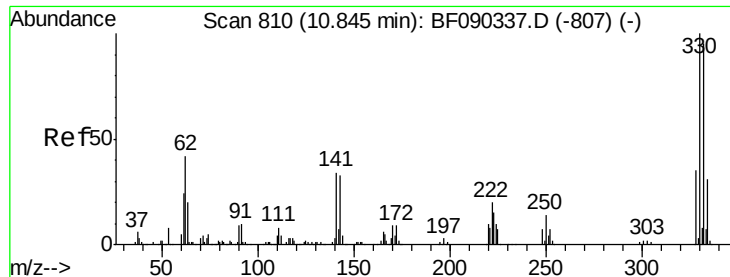
#40
Hexachlorocyclopentadiene
Concen: 54.55 ng
RT: 9.18 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF090337.D
Acq: 4 Oct 2016 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	279789		
235	61.0	43.6	83.6	
272	15.6	0.0	32.7	



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





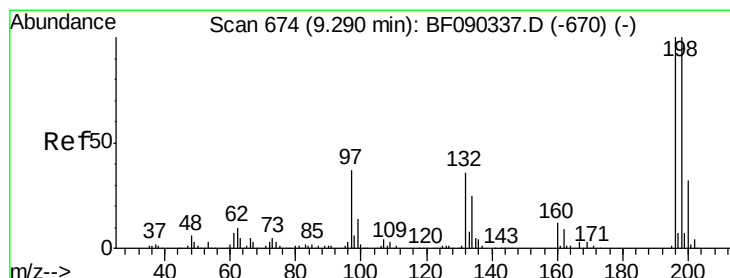
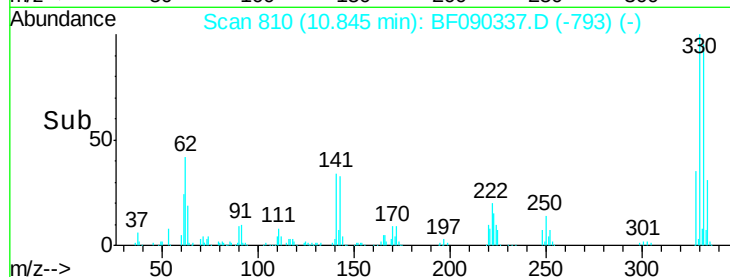
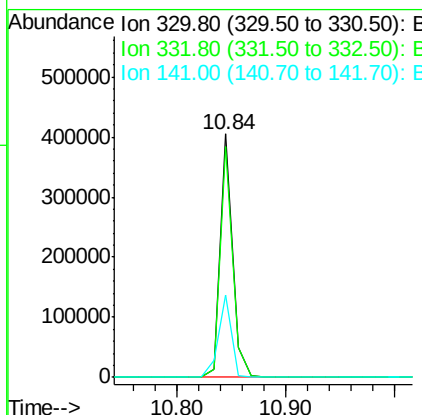
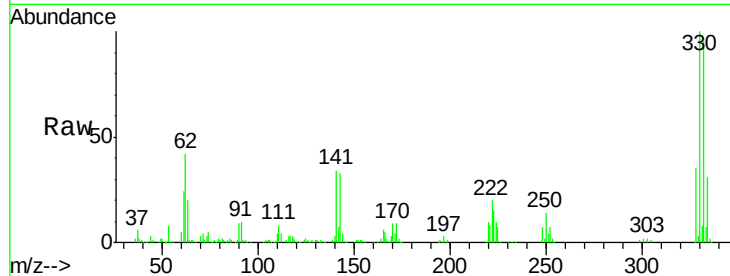
#41
 2,4,6-Tribromophenol
 Concen: 83.95 ng
 RT: 10.84 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF090337.D
 Acq: 4 Oct 2016 12:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	326119		
332	95.1	75.4	113.0	
141	35.9	26.9	40.3	

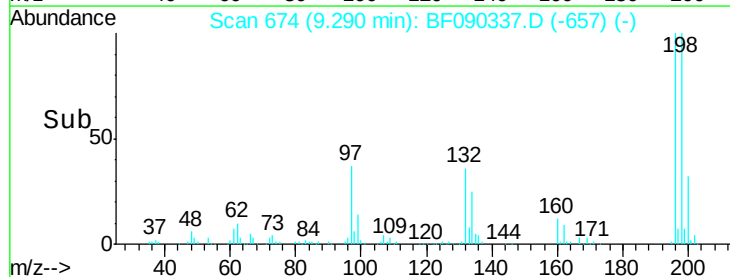
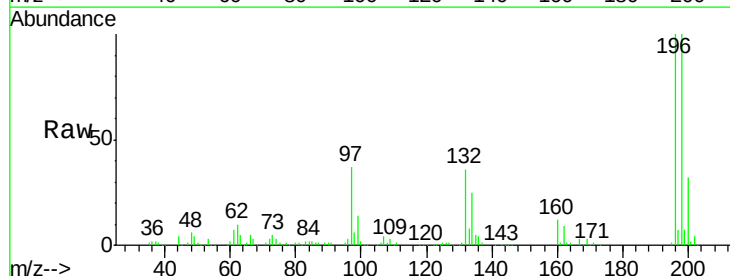
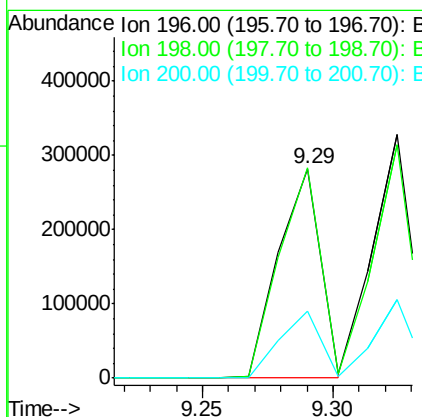
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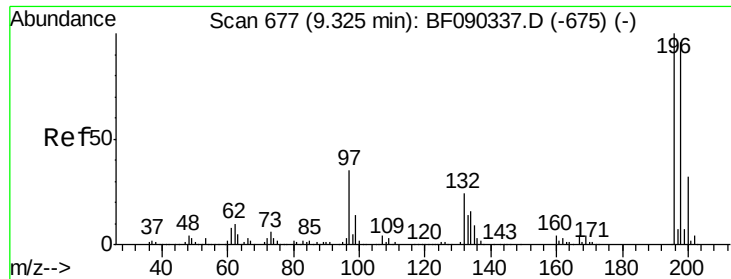
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#42
 2,4,6-Trichlorophenol
 Concen: 42.53 ng
 RT: 9.29 min Scan# 674
 Delta R.T. 0.00 min
 Lab File: BF090337.D
 Acq: 4 Oct 2016 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	315012		
198	100.3	78.9	118.3	
200	32.1	25.4	38.2	





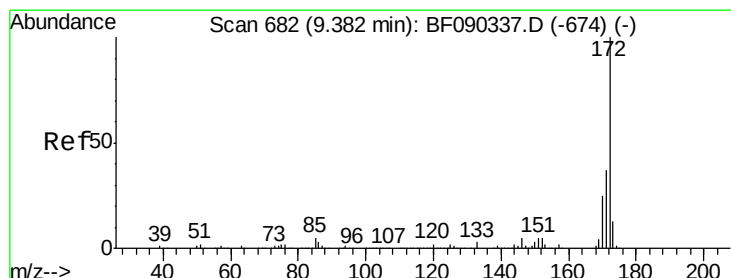
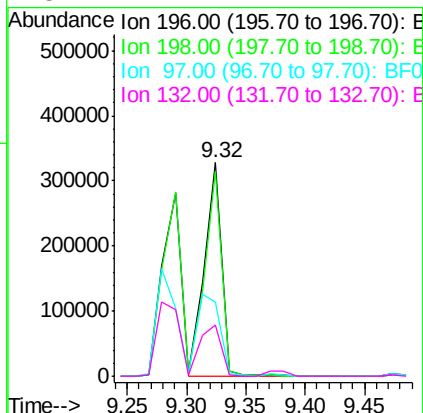
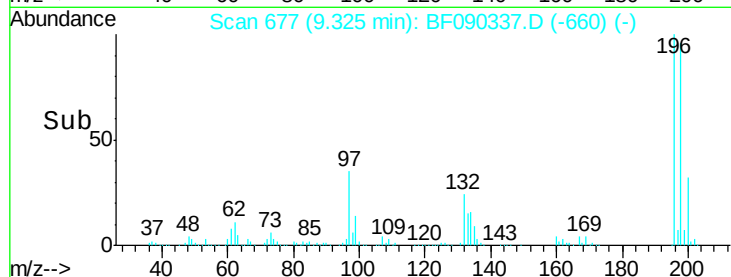
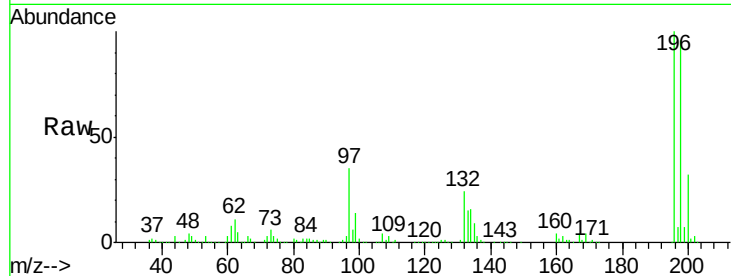
#43
 2,4,5-Trichlorophenol
 Concen: 43.44 ng
 RT: 9.32 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF090337.D
 Acq: 4 Oct 2016 12:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	333172		
198	95.6	78.1	117.1	
97	35.1	48.1	72.1	#
132	24.1	27.4	41.2	#

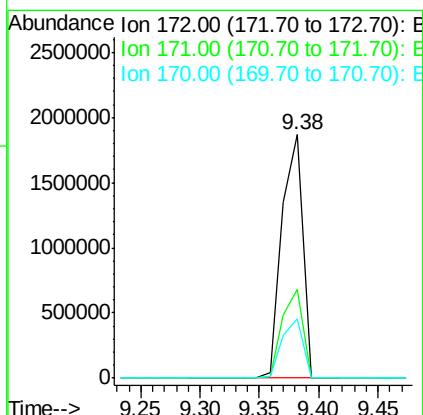
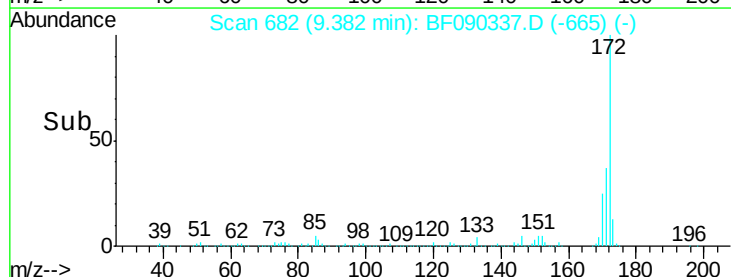
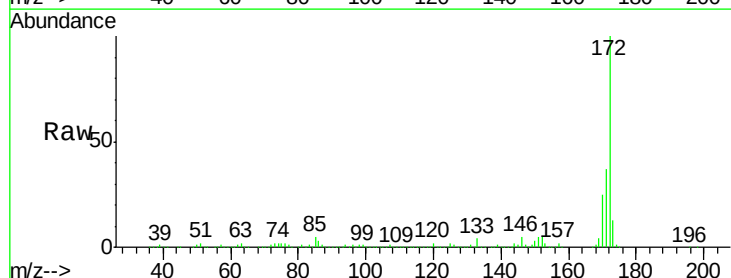
Manual Integrations
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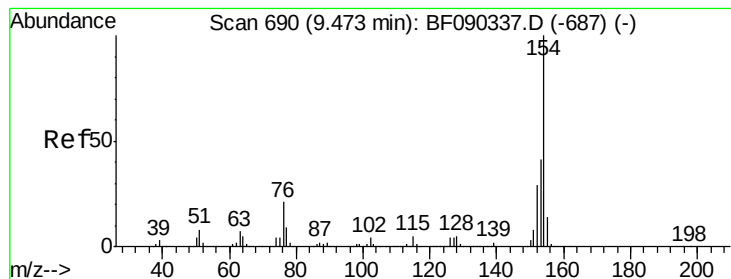
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#44
 2-Fluorobiphenyl
 Concen: 96.82 ng
 RT: 9.38 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF090337.D
 Acq: 4 Oct 2016 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2233163		
171	36.7	31.8	47.8	
170	24.6	21.7	32.5	





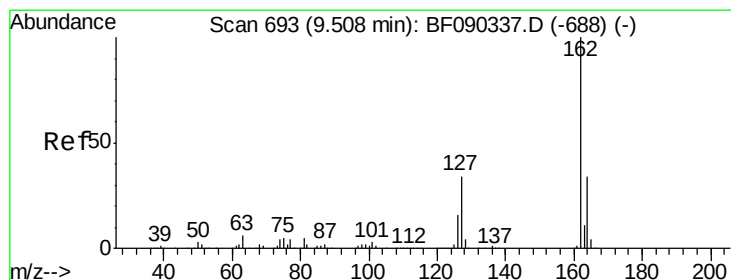
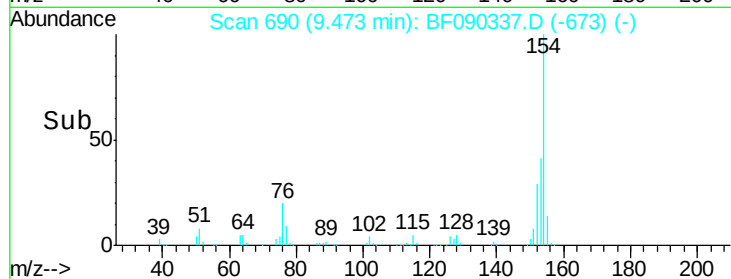
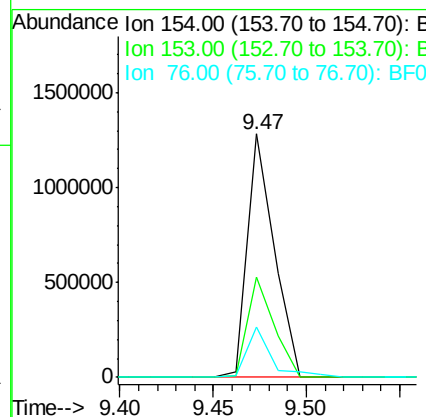
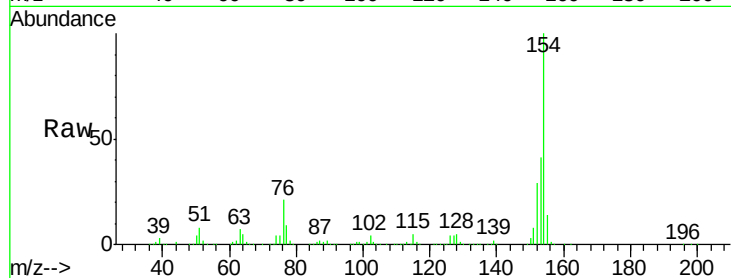
#45
 1,1'-Biphenyl
 Concen: 39.37 ng
 RT: 9.47 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF090337.D
 Acq: 4 Oct 2016 12:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	23.8	63.8
76	20.5	0.0	35.8

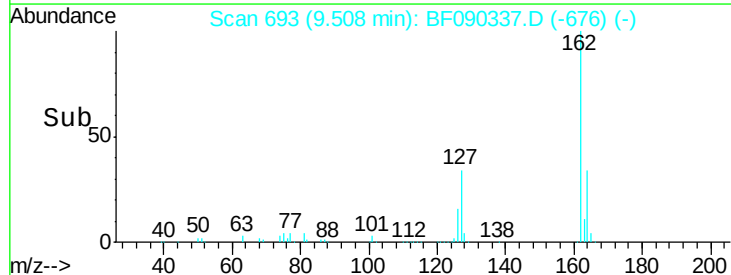
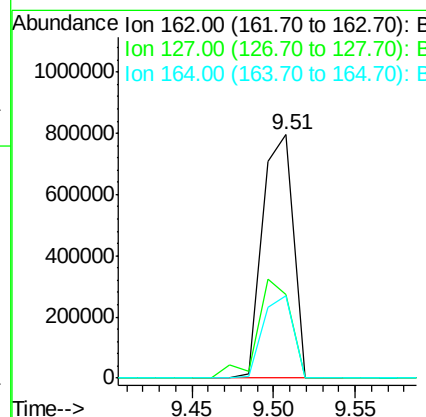
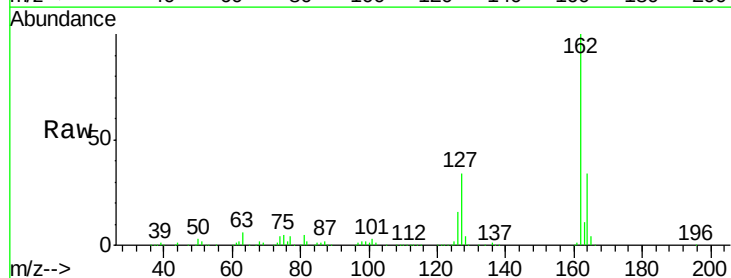
Manual Integrations
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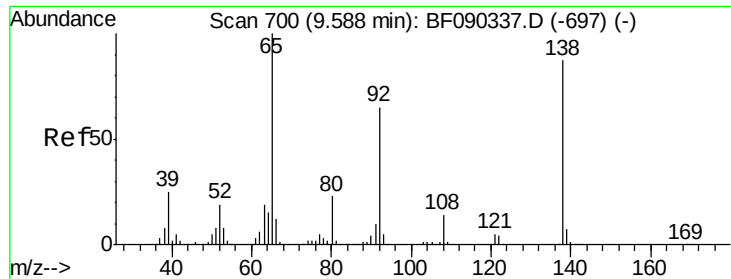
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#46
 2-Chloronaphthalene
 Concen: 43.64 ng
 RT: 9.51 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF090337.D
 Acq: 4 Oct 2016 12:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.1	35.6	53.4#
164	34.0	27.5	41.3





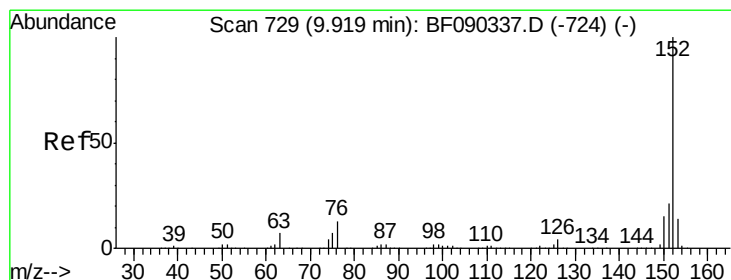
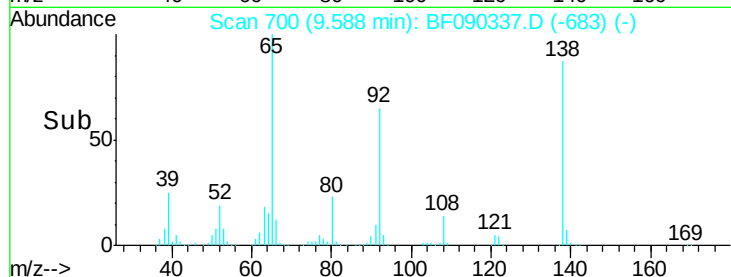
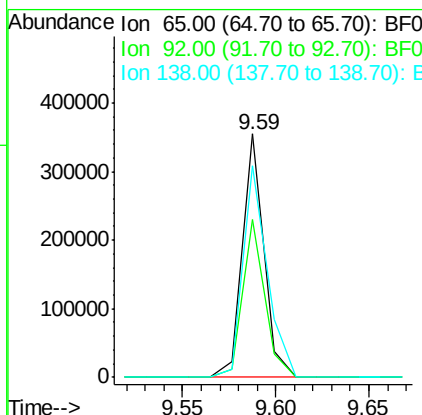
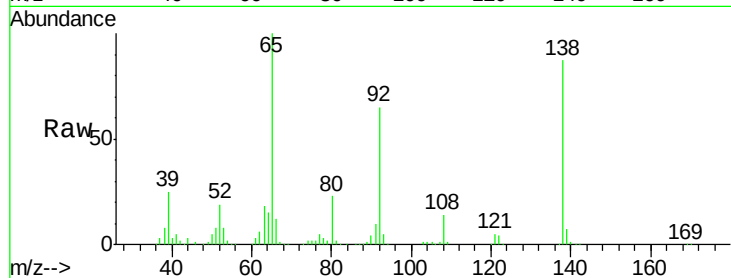
#47
2-Nitroaniline
Concen: 39.69 ng
RT: 9.59 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF090337.D
Acq: 4 Oct 2016 12:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.7	51.7	77.5
138	87.1	79.0	118.4

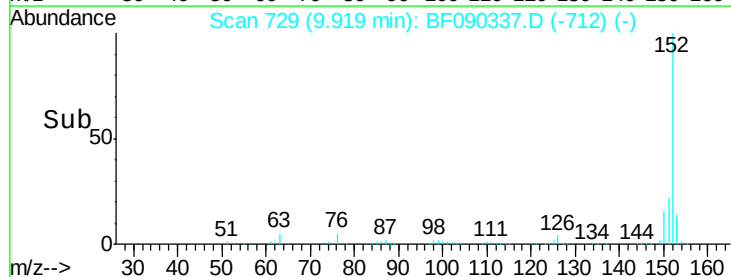
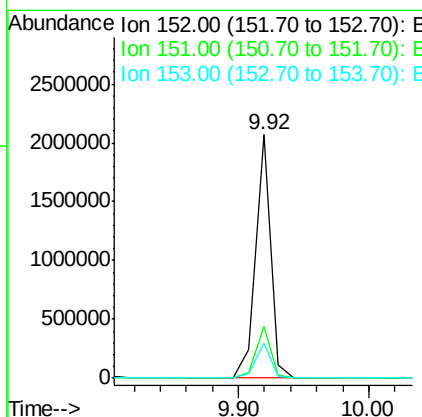
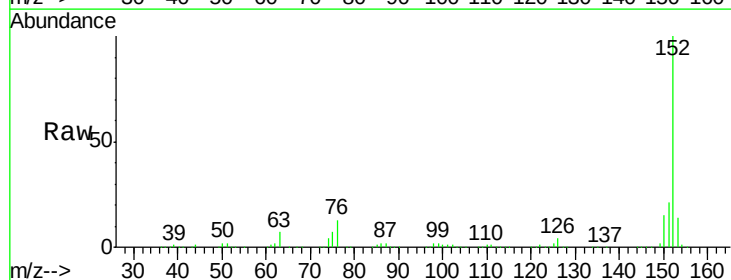
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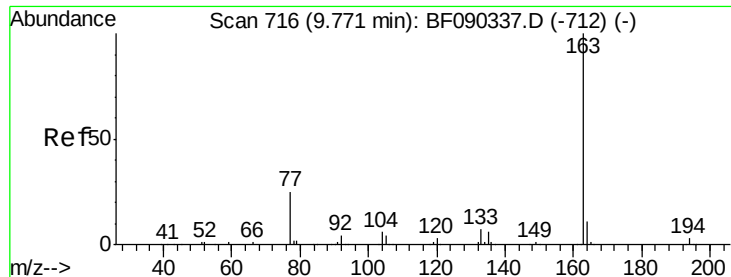
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#48
Acenaphthylene
Concen: 42.83 ng
RT: 9.92 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF090337.D
Acq: 4 Oct 2016 12:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.4	26.0
153	14.2	11.6	17.4





#49

Dimethylphthalate

Concen: 35.28 ng

RT: 9.77 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:163 Resp: 1017549

Ion Ratio Lower Upper

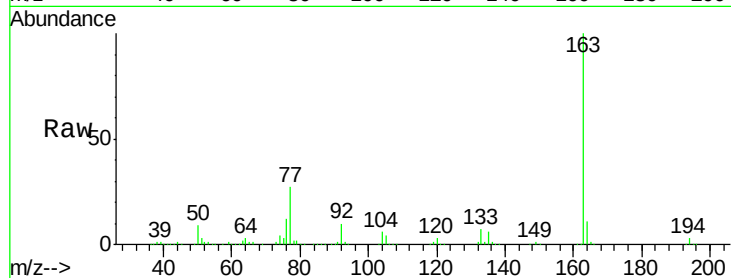
163 100

194 3.0 2.8 4.2

164 10.9 9.0 13.4

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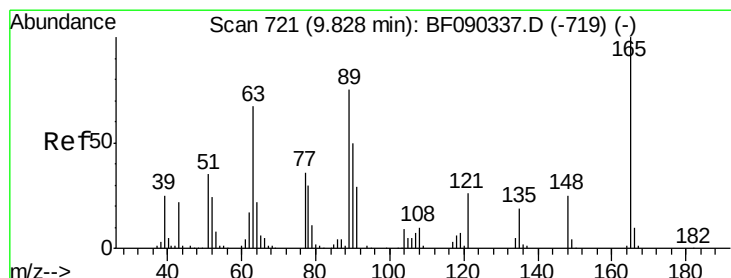
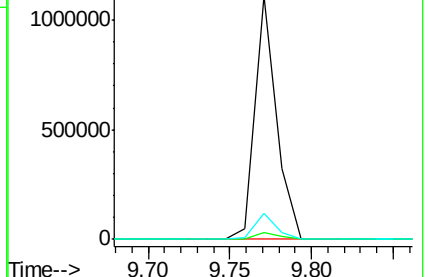
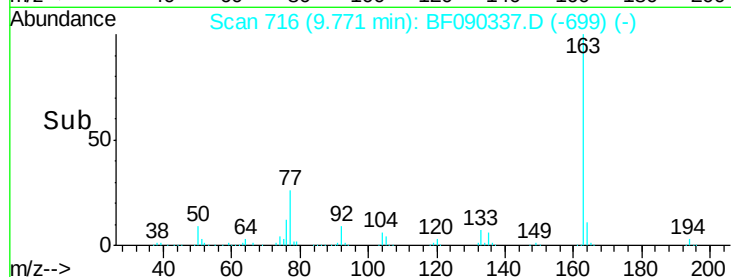
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 32.44 ng

RT: 9.83 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

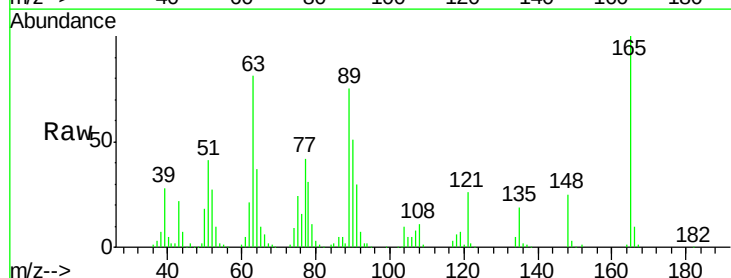
Tgt Ion:165 Resp: 208524

Ion Ratio Lower Upper

165 100

63 80.6 58.0 87.0

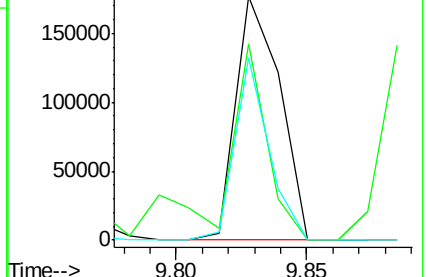
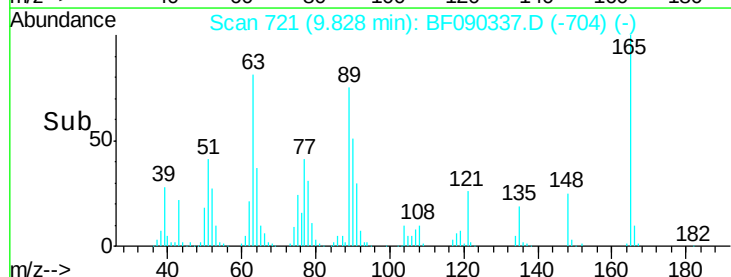
89 74.7 51.2 76.8

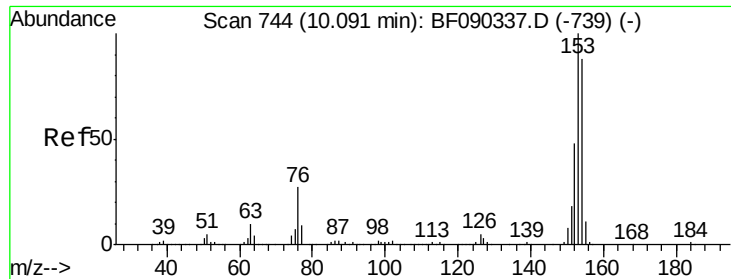


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.44 ng

RT: 10.09 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

Instrument :

BNA_F

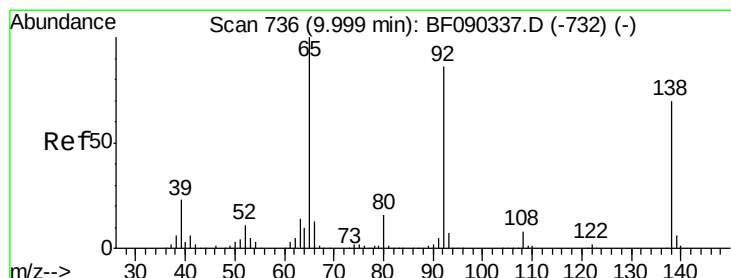
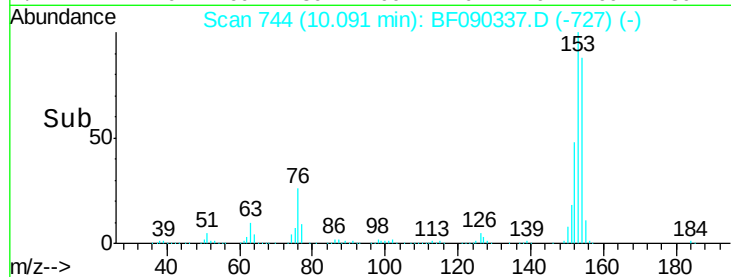
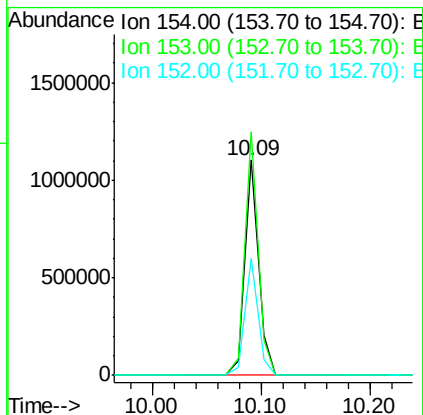
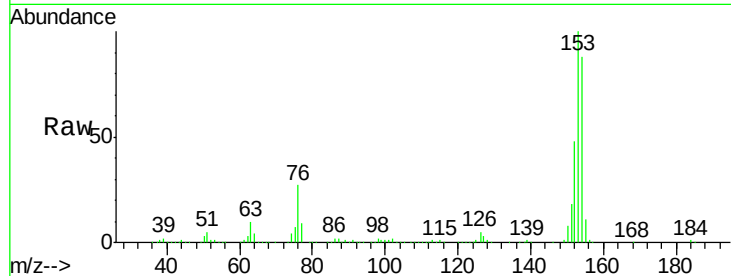
ClientSampleId :

SSTDICCC040

Tgt Ion:	154	Resp:	954667
Ion Ratio	Lower	Upper	
154	100		
153	113.1	88.6	133.0
152	54.4	42.6	64.0

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#52

3-Nitroaniline

Concen: 35.30 ng

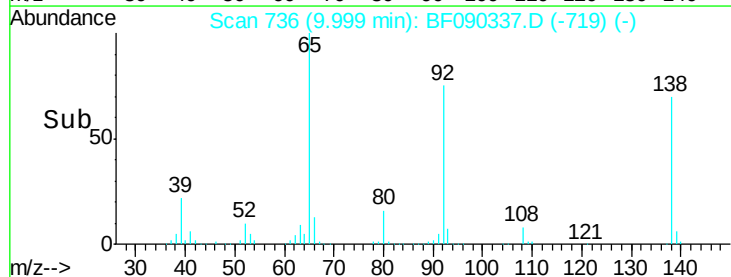
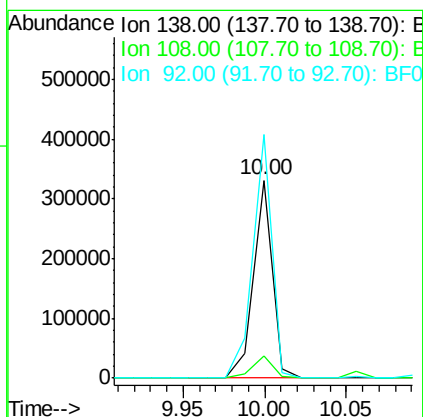
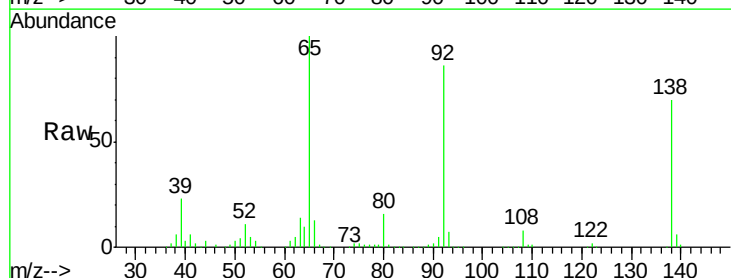
RT: 10.00 min Scan# 736

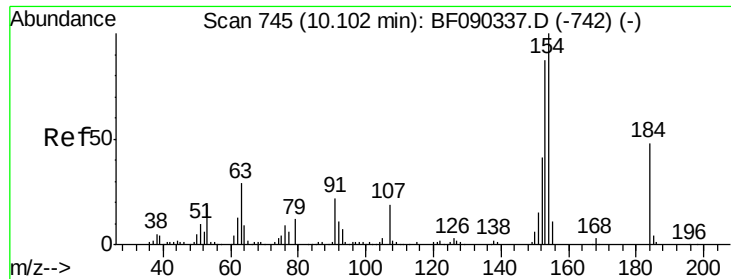
Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

Tgt Ion:	138	Resp:	266058
Ion Ratio	Lower	Upper	
138	100		
108	11.1	9.7	14.5
92	123.0	97.1	145.7





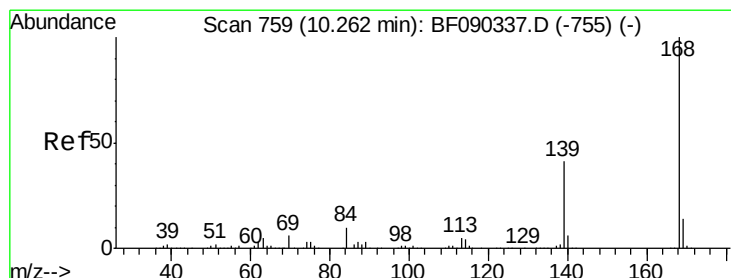
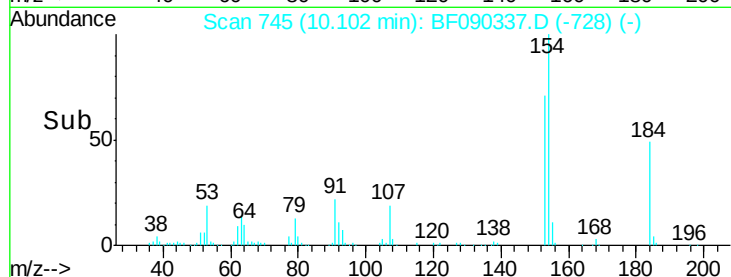
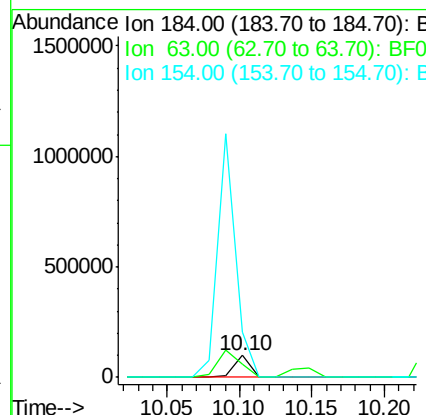
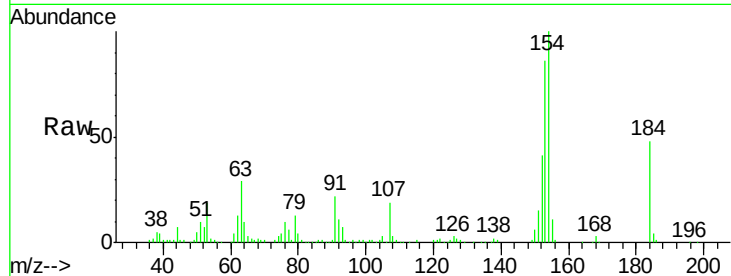
#53
2,4-Dinitrophenol
Concen: 27.58 ng
RT: 10.10 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF090337.D
Acq: 4 Oct 2016 12:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	77468		
63	59.2	41.9	62.9	
154	207.6	48.9	73.3#	

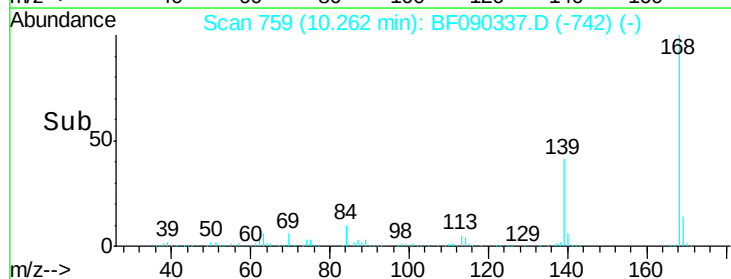
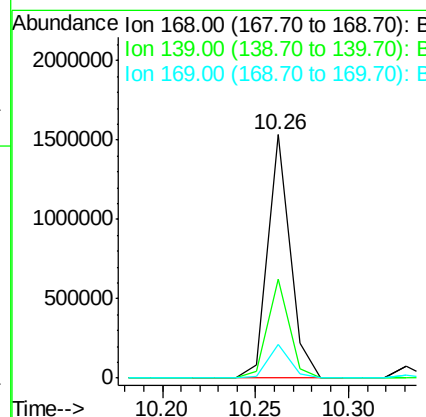
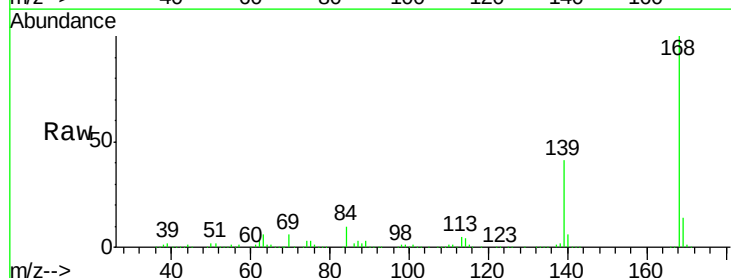
Manual Integrations
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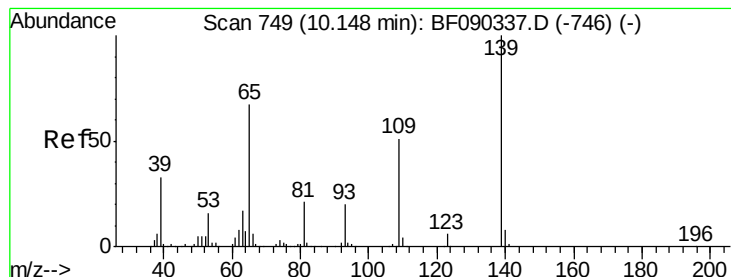
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#54
Dibenzofuran
Concen: 41.55 ng
RT: 10.26 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF090337.D
Acq: 4 Oct 2016 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1259642		
139	40.8	29.6	44.4	
169	14.0	11.3	16.9	





#55

4-Nitrophenol

Concen: 43.53 ng

RT: 10.15 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:139 Resp: 224751
Ion Ratio Lower Upper

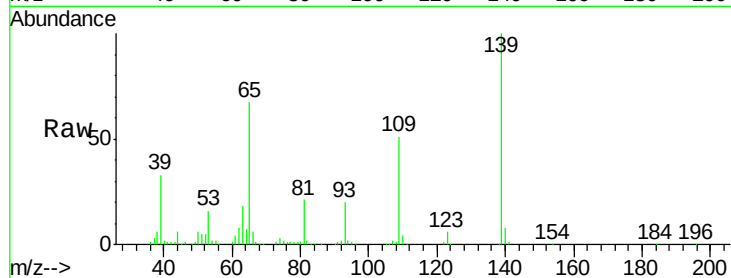
139 100

109 50.9 43.6 83.6

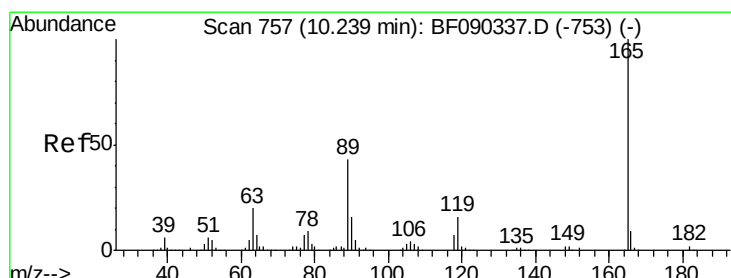
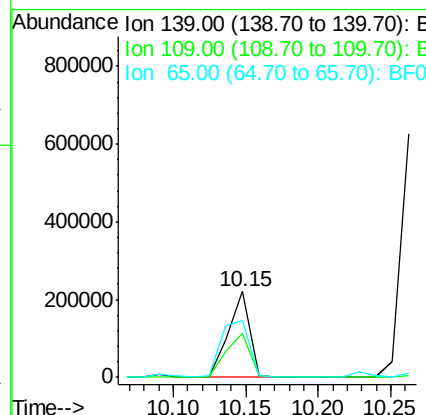
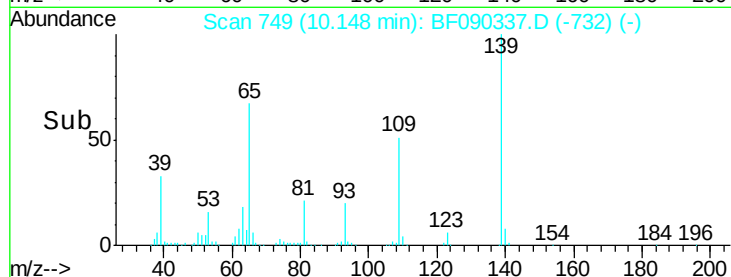
65 66.9 87.5 127.5#

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 34.38 ng

RT: 10.24 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

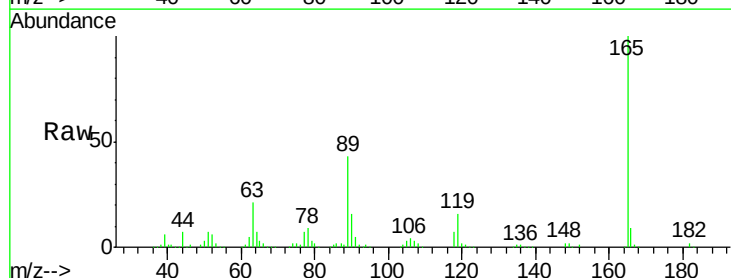
Tgt Ion:165 Resp: 261272
Ion Ratio Lower Upper

165 100

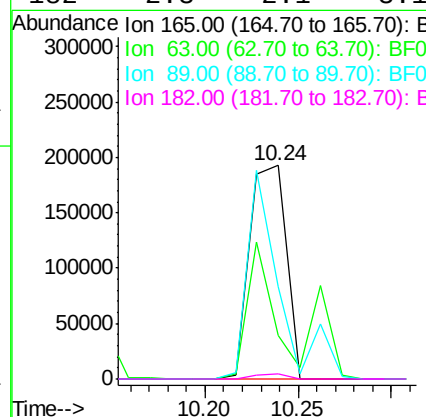
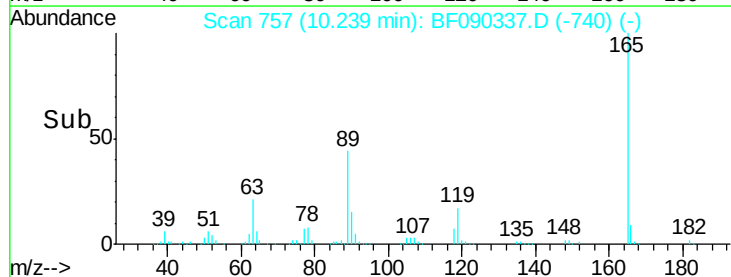
63 20.7 17.8 26.6

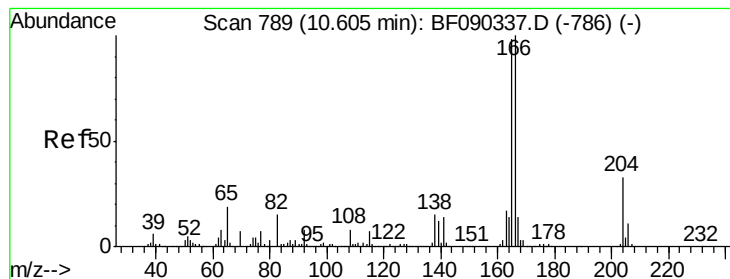
89 42.9 33.2 49.8

182 2.3 2.1 3.1



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 45.97 ng

RT: 10.60 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:166 Resp: 1050275

Ion Ratio Lower Upper

166 100

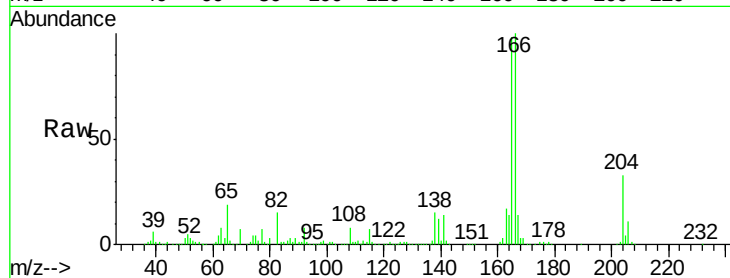
165 98.2 79.2 118.8

167 14.2 11.1 16.7

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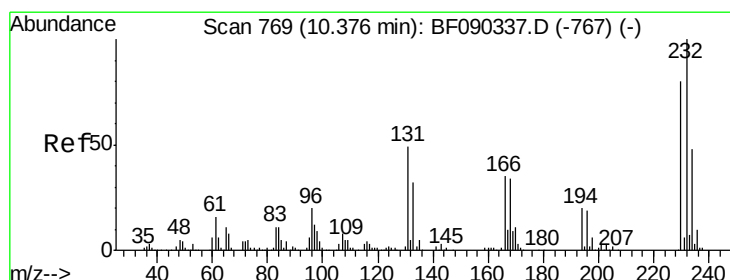
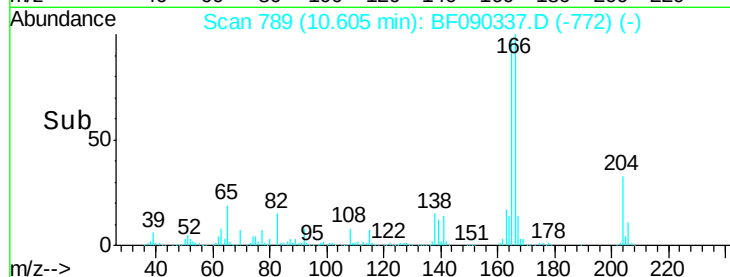
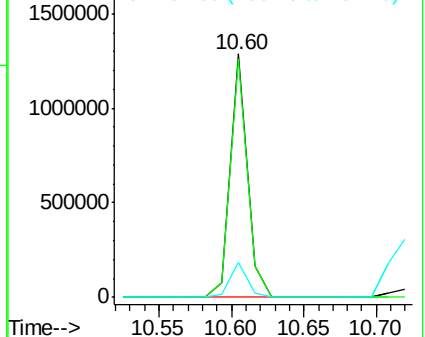
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.61 ng

RT: 10.38 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

Tgt Ion:232 Resp: 244622

Ion Ratio Lower Upper

232 100

131 50.0 34.5 51.7

130 2.2 1.6 2.4

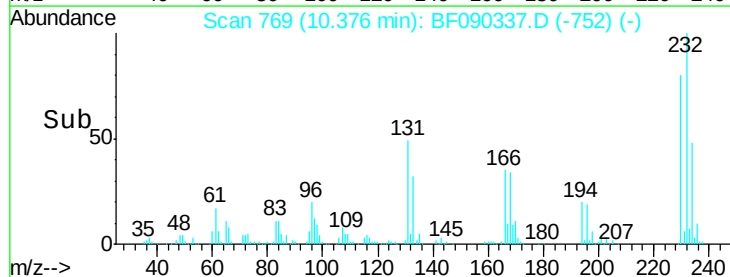
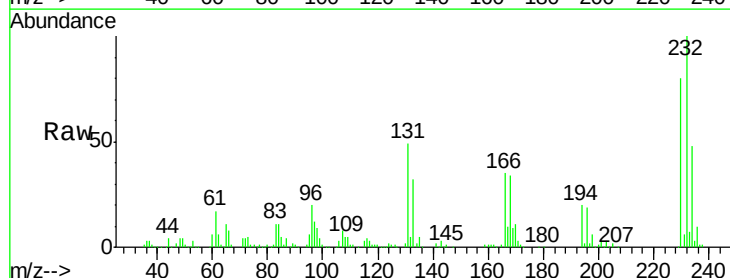
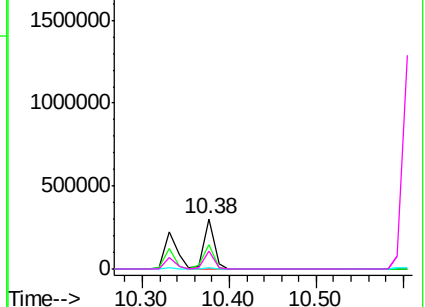
166 34.8 23.8 35.8

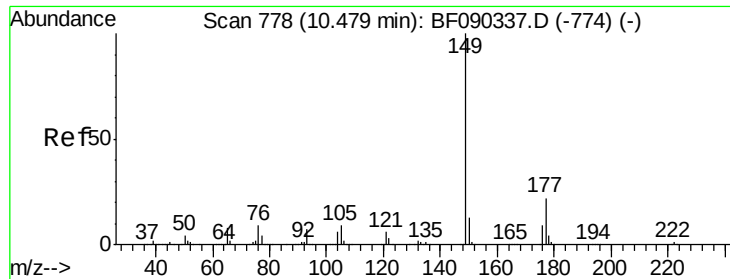
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





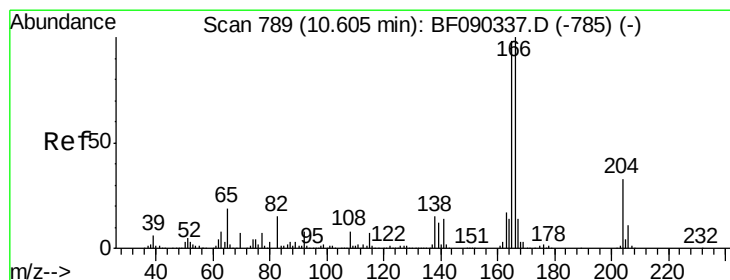
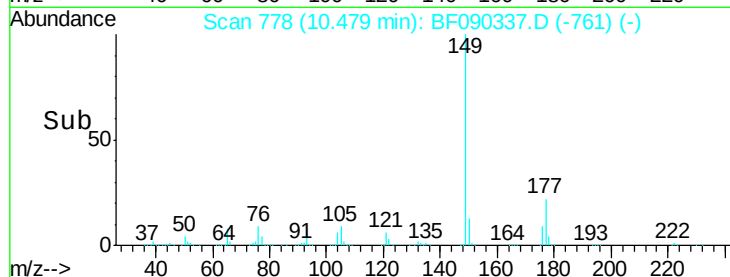
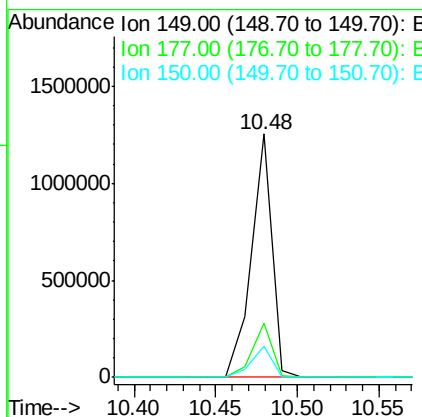
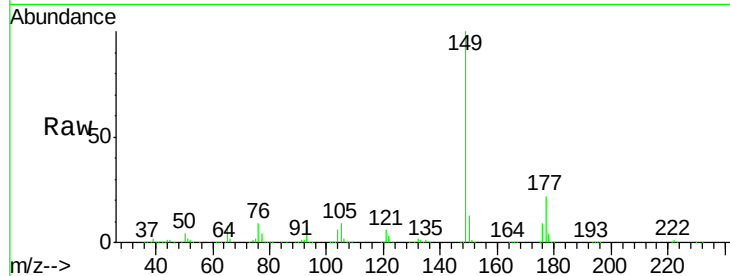
#59
Diethylphthalate
Concen: 39.47 ng
RT: 10.48 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF090337.D
Acq: 4 Oct 2016 12:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	21.1	31.7
150	12.7	10.2	15.2

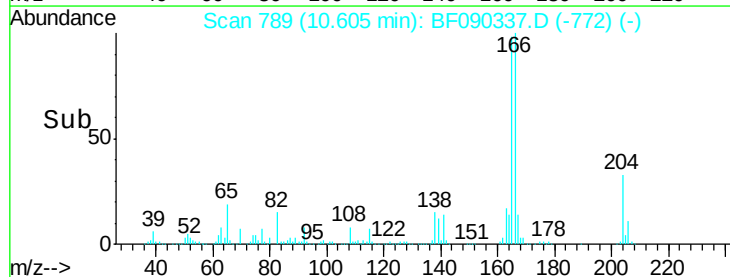
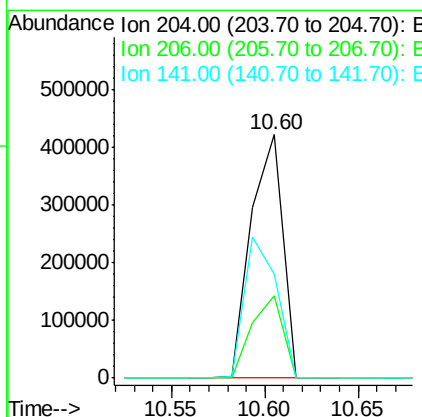
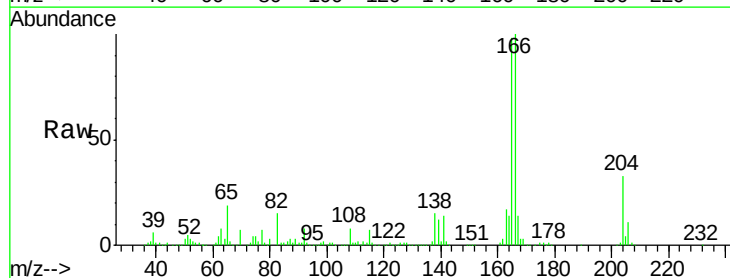
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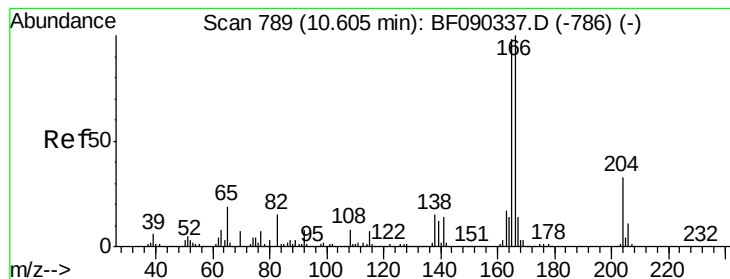
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#60
4-Chlorophenyl-phenylether
Concen: 47.53 ng
RT: 10.60 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF090337.D
Acq: 4 Oct 2016 12:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.7	40.1
141	42.6	51.7	77.5#





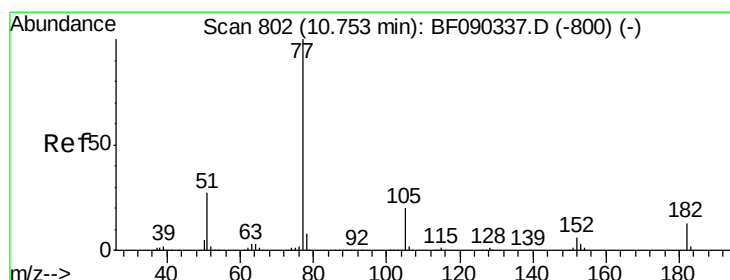
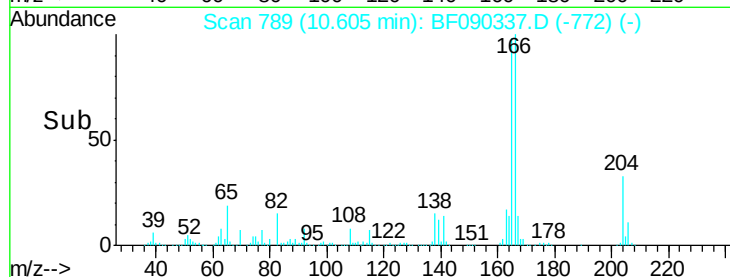
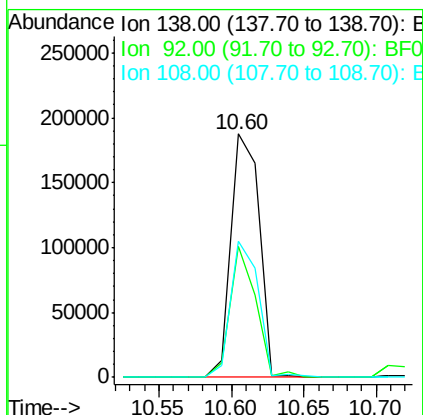
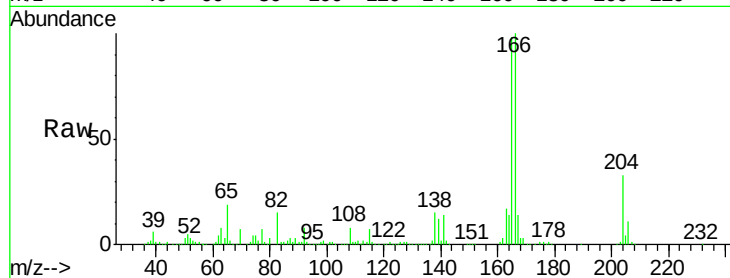
#61
4-Nitroaniline
Concen: 32.95 ng
RT: 10.60 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF090337.D
Acq: 4 Oct 2016 12:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	253118		
92	53.6	33.2	73.2	
108	55.6	48.5	88.5	

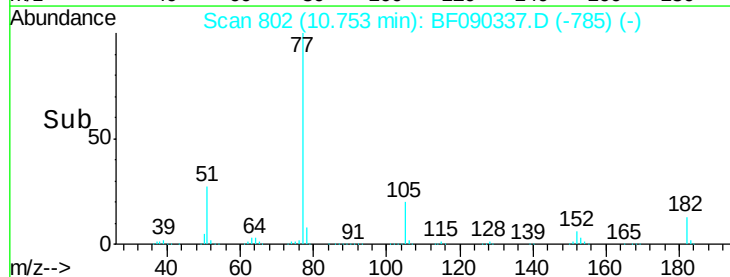
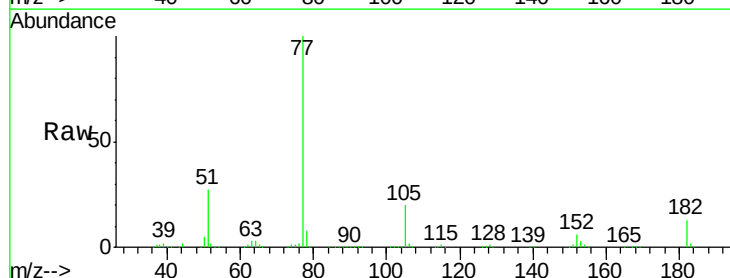
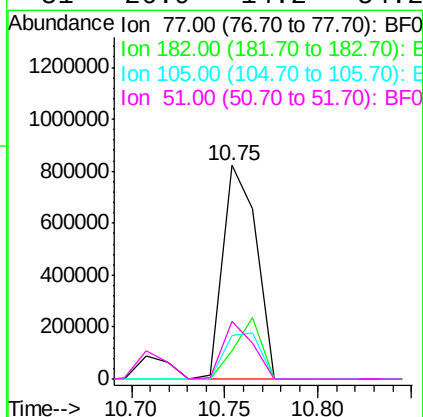
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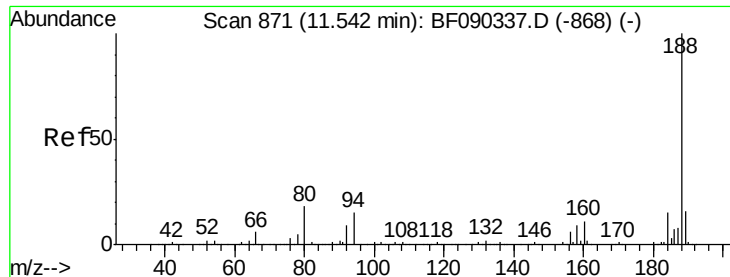
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#62
Azobenzene
Concen: 35.37 ng
RT: 10.75 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF090337.D
Acq: 4 Oct 2016 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1025317		
182	13.2	3.2	43.2	
105	20.5	2.9	42.9	
51	26.9	14.2	54.2	





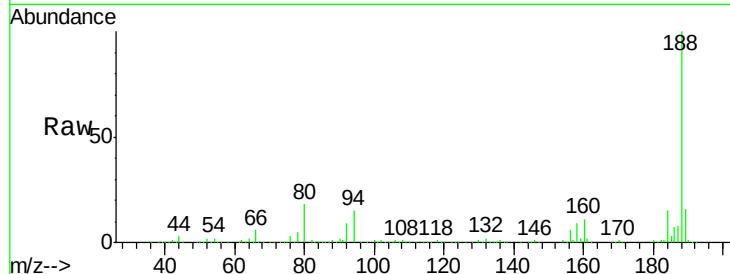
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.54 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF090337.D
Acq: 4 Oct 2016 12:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

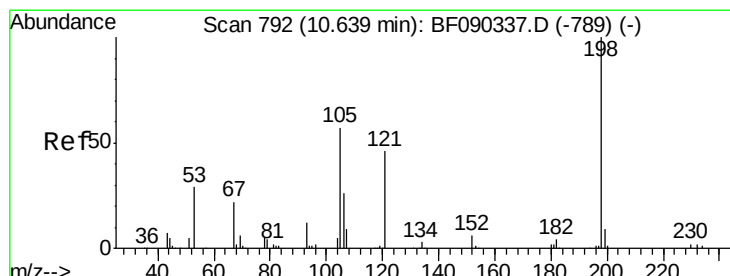
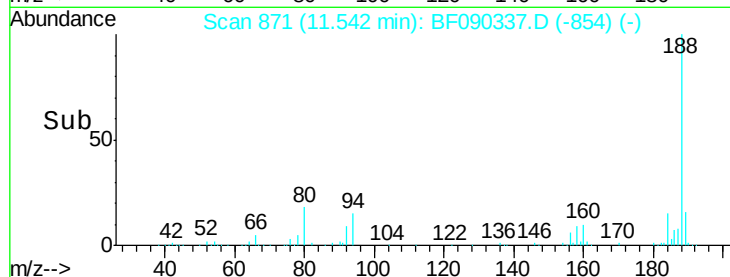
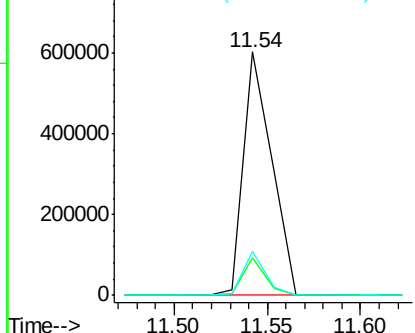
Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	15.4	8.2	12.2#
80	18.1	8.8	13.2#

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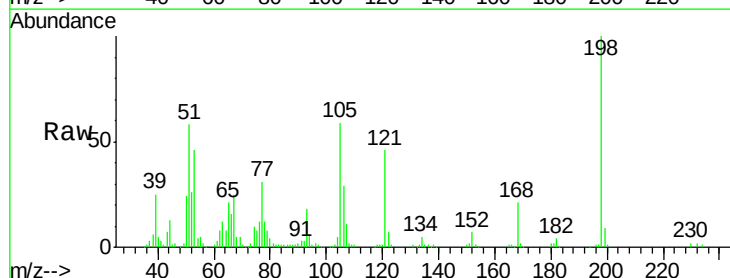


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

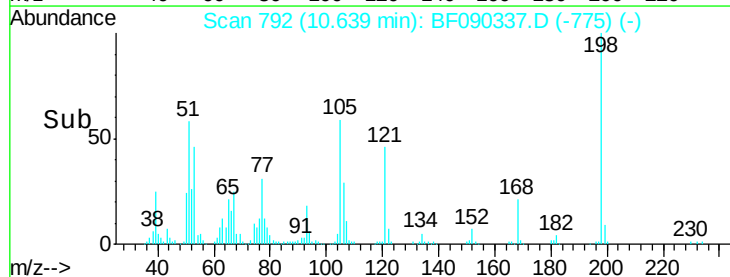
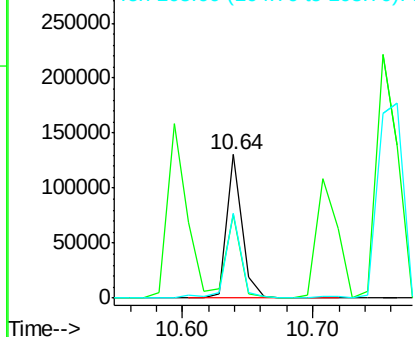


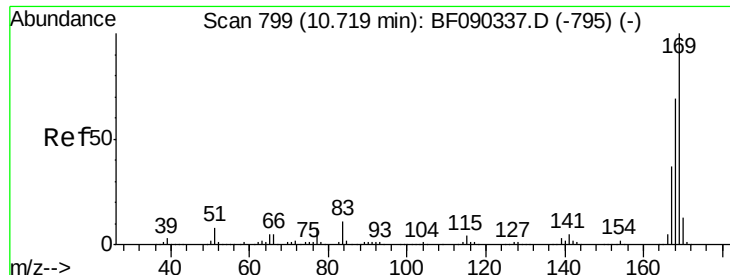
#64
4,6-Dinitro-2-methylphenol
Concen: 26.83 ng
RT: 10.64 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF090337.D
Acq: 4 Oct 2016 12:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	58.0	67.3	107.3#
105	59.3	42.6	82.6



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





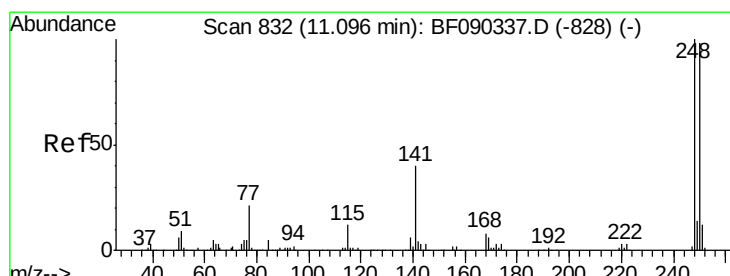
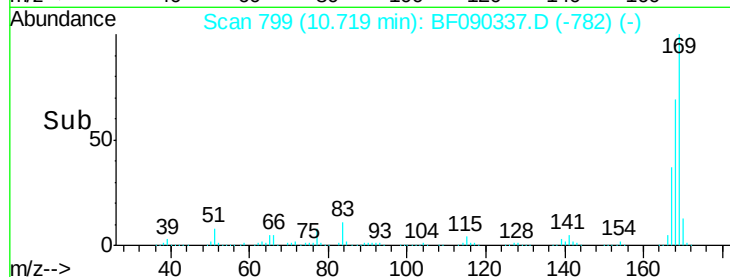
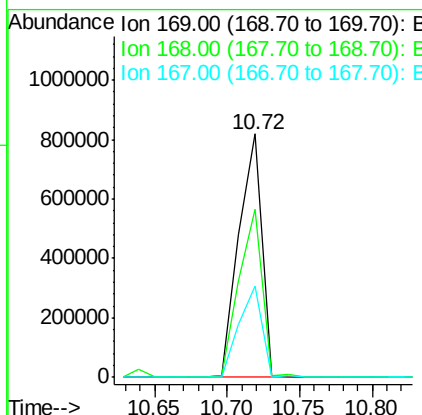
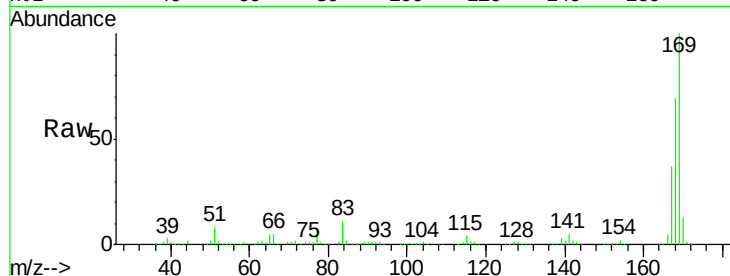
#65
 n-Nitrosodiphenylamine
 Concen: 43.15 ng
 RT: 10.72 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF090337.D
 Acq: 4 Oct 2016 12:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	899190		
168	68.9	53.8	80.6	
167	37.5	29.8	44.8	

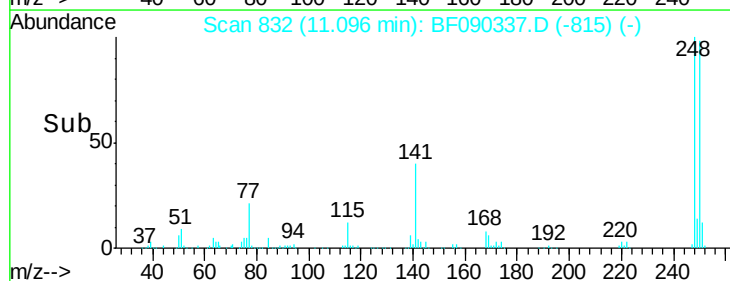
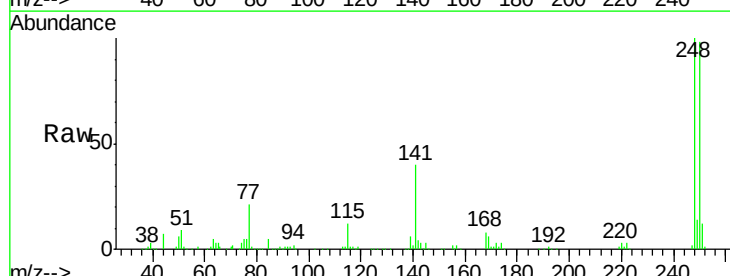
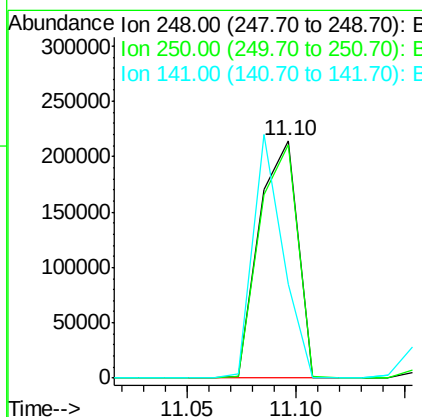
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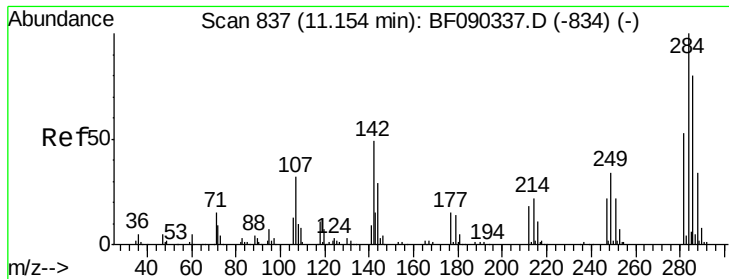
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#66
 4-Bromophenyl-phenylether
 Concen: 42.61 ng
 RT: 11.10 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF090337.D
 Acq: 4 Oct 2016 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	265709		
250	98.2	76.5	114.7	
141	39.6	59.8	89.6#	





#67

Hexachlorobenzene

Concen: 42.78 ng

RT: 11.15 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

Instrument :

BNA_F

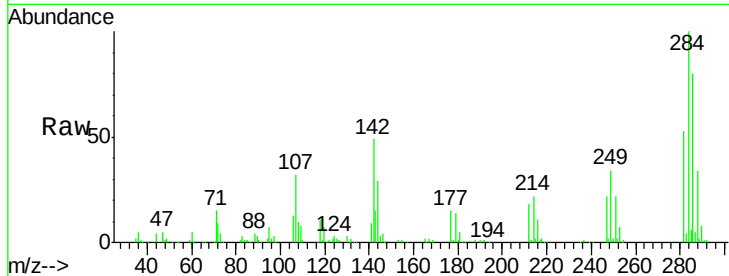
ClientSampleId :

SSTDICCC040

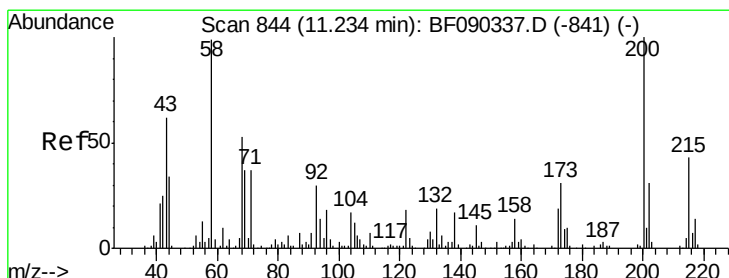
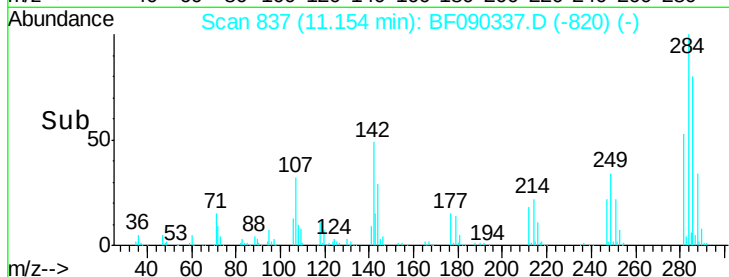
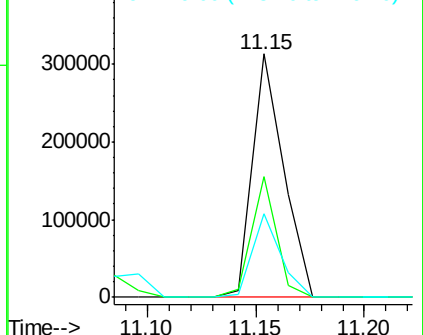
Tgt Ion:	284	Resp:	310971
Ion Ratio	Lower	Upper	
284	100		
142	49.4	23.1	34.7#
249	34.3	26.3	39.5

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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: 34.34 ng

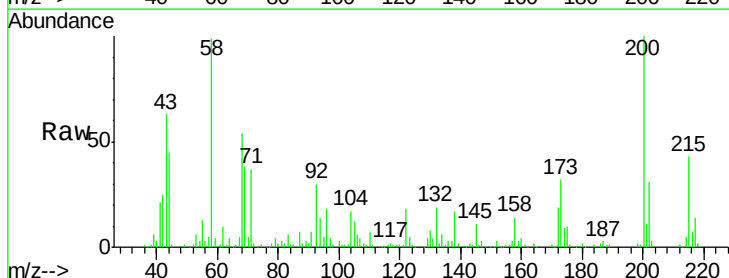
RT: 11.23 min Scan# 844

Delta R.T. 0.00 min

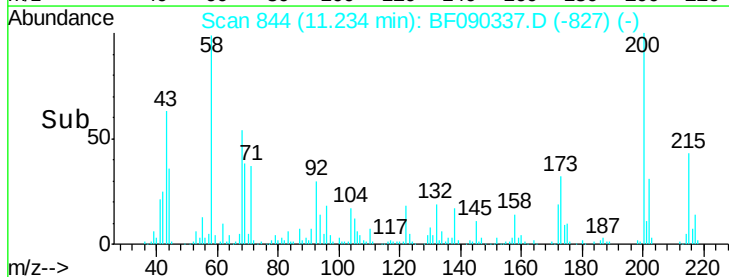
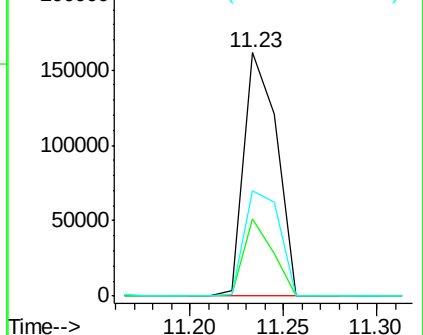
Lab File: BF090337.D

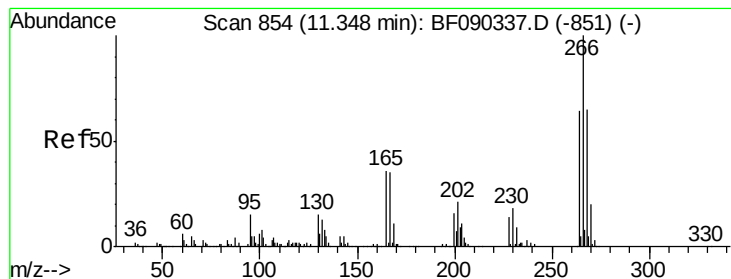
Acq: 4 Oct 2016 12:01

Tgt Ion:	200	Resp:	196110
Ion Ratio	Lower	Upper	
200	100		
173	31.6	9.0	49.0
215	43.2	24.8	64.8



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: 45.36 ng

RT: 11.35 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

Instrument :

BNA_F

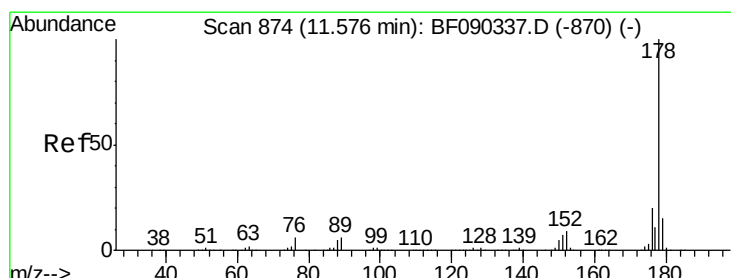
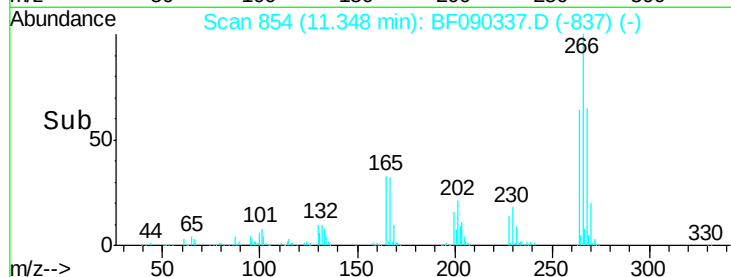
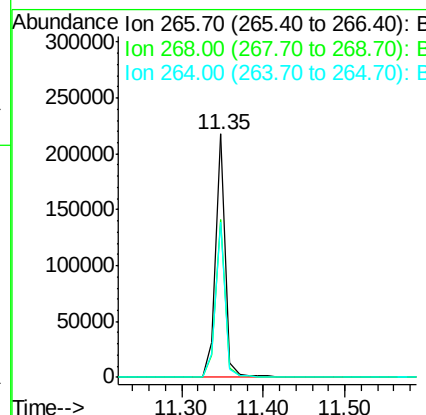
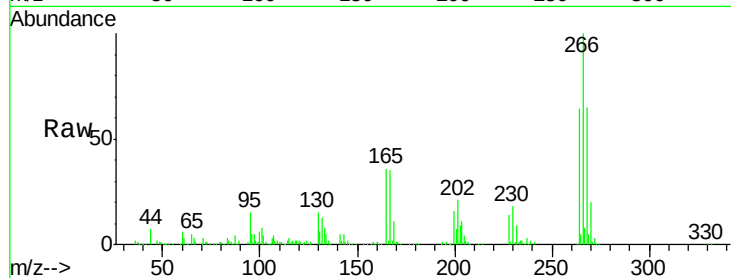
ClientSampleId :

SSTDICCC040

Tgt Ion:	266	Resp:	187128
Ion Ratio		Lower	Upper
266	100		
268	65.0	50.9	76.3
264	63.9	51.5	77.3

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#70

Phenanthrene

Concen: 46.27 ng

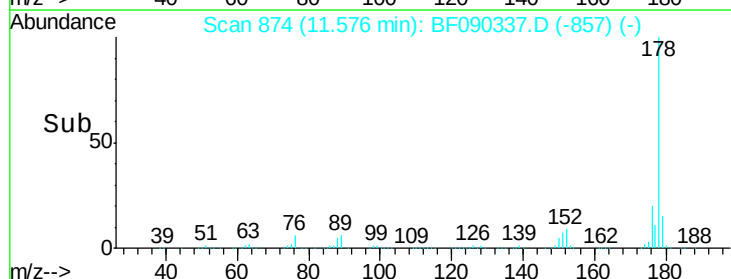
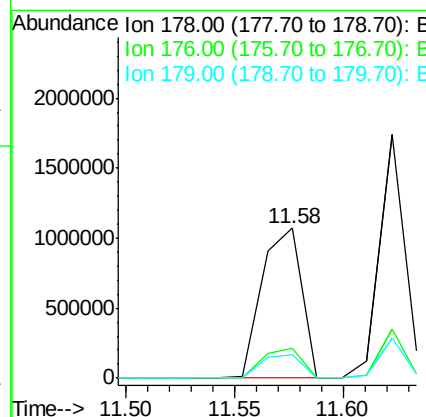
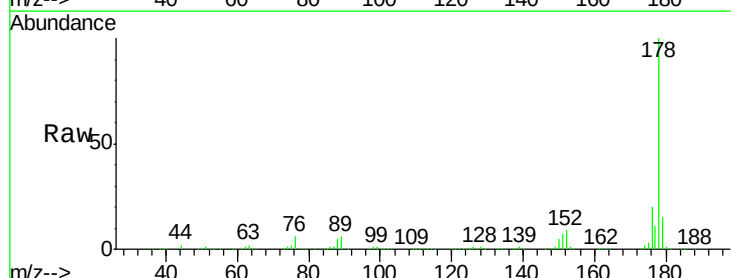
RT: 11.58 min Scan# 874

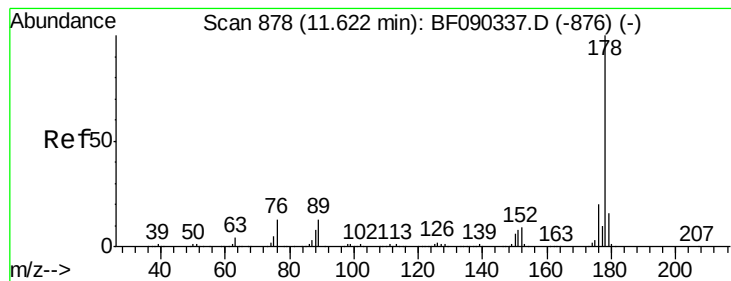
Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

Tgt Ion:	178	Resp:	1371348
Ion Ratio		Lower	Upper
178	100		
176	19.7	17.3	25.9
179	15.4	13.8	20.6





#71

Anthracene

Concen: 45.41 ng

RT: 11.62 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:178 Resp: 1411718

Ion Ratio Lower Upper

178 100

176 20.1 16.8 25.2

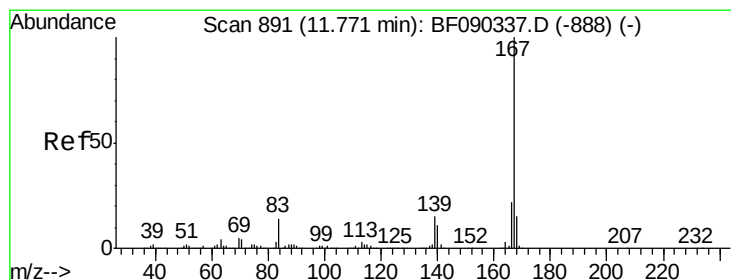
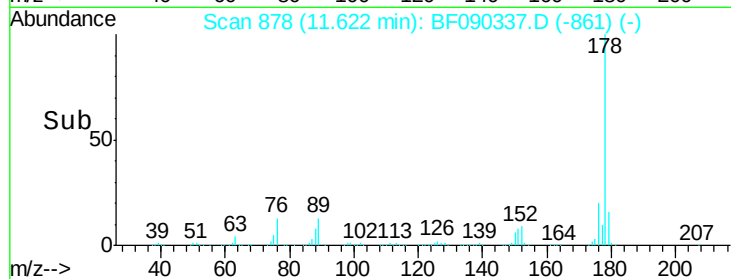
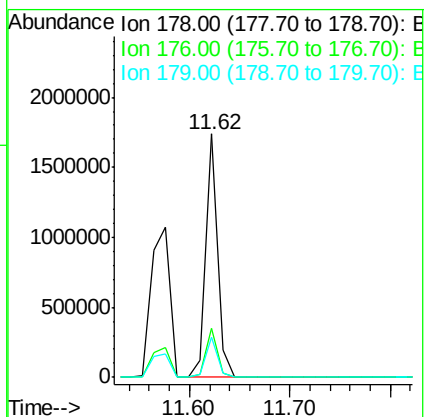
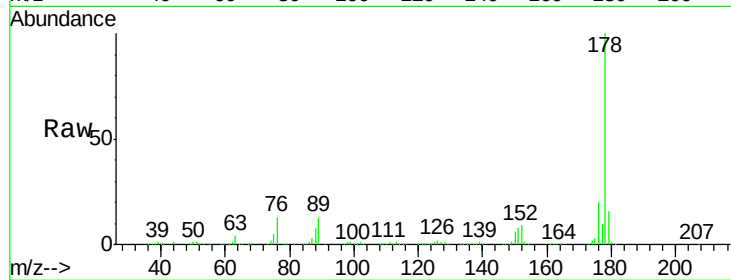
179 16.4 13.4 20.2

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#72

Carbazole

Concen: 36.75 ng

RT: 11.77 min Scan# 891

Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

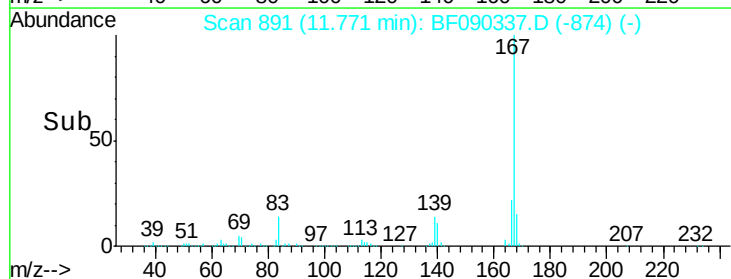
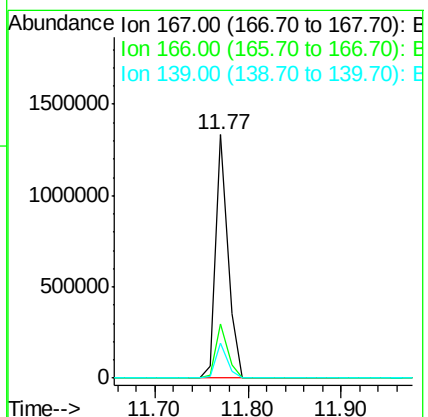
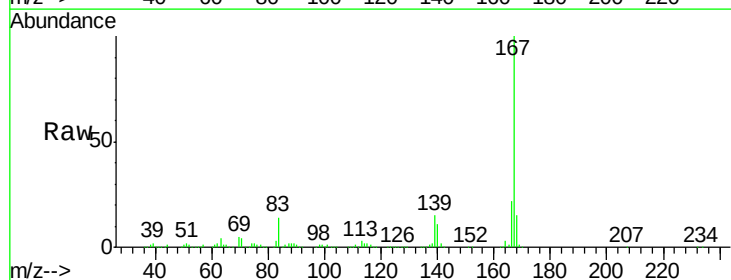
Tgt Ion:167 Resp: 1207868

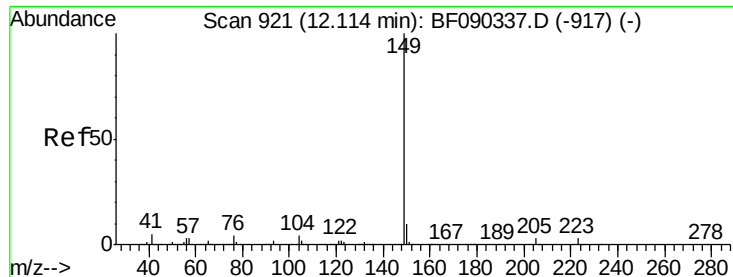
Ion Ratio Lower Upper

167 100

166 22.2 19.1 28.7

139 14.6 12.1 18.1





#73

Di-n-butylphthalate

Concen: 41.06 ng

RT: 12.11 min Scan# 921

Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:149 Resp: 1569178

Ion Ratio Lower Upper

149 100

150 9.6 8.6 12.8

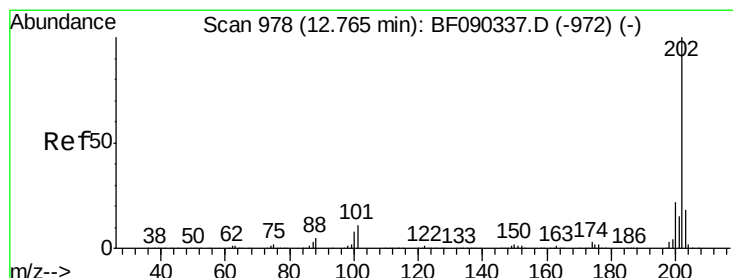
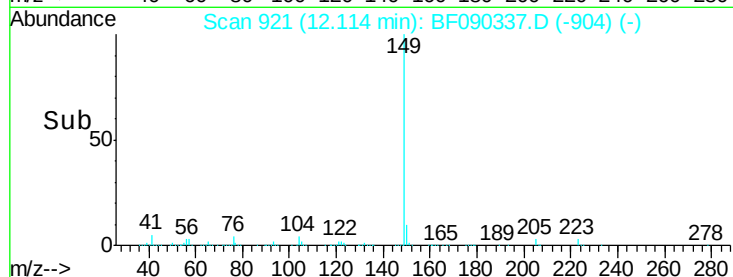
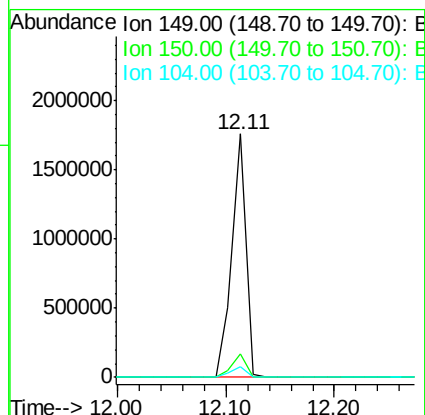
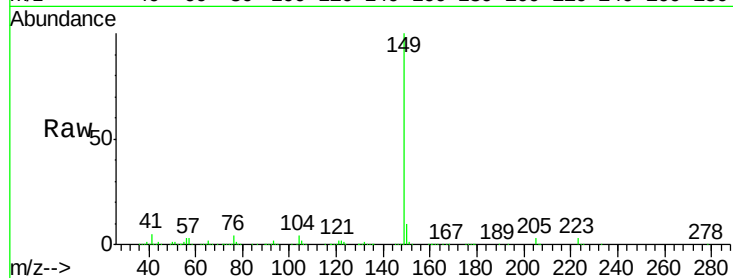
104 4.2 4.7 7.1#

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#74

Fluoranthene

Concen: 43.02 ng

RT: 12.77 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

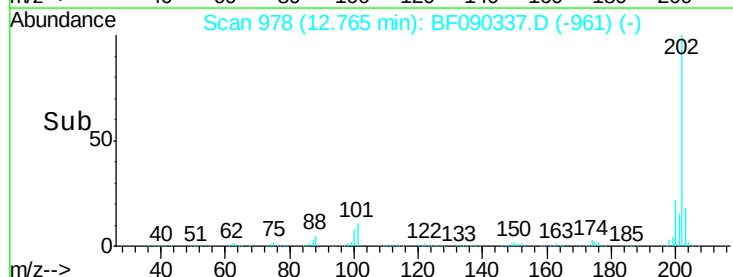
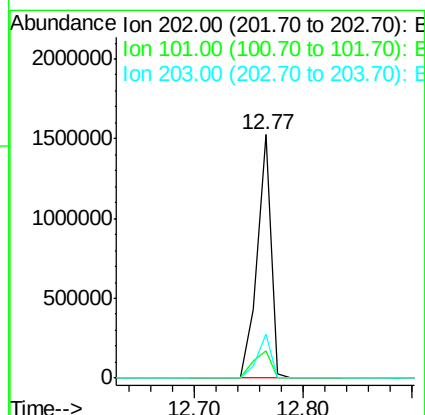
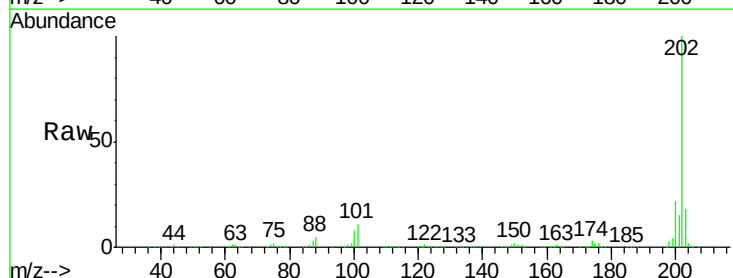
Tgt Ion:202 Resp: 1368582

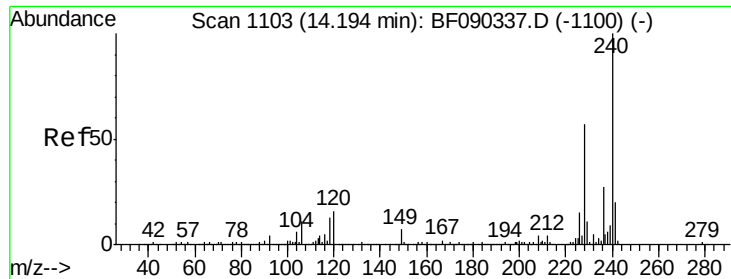
Ion Ratio Lower Upper

202 100

101 11.4 0.0 37.2

203 18.3 0.0 39.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.19 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

Instrument :

BNA_F

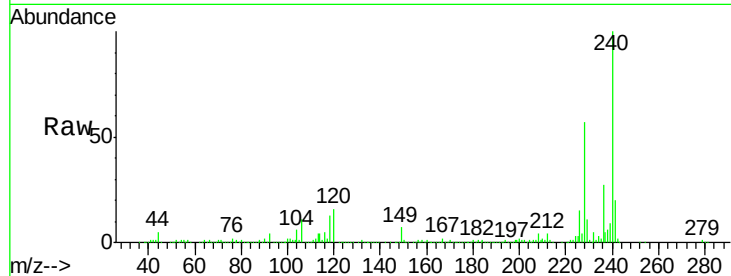
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.6	8.6	13.0#
236	27.0	21.6	32.4

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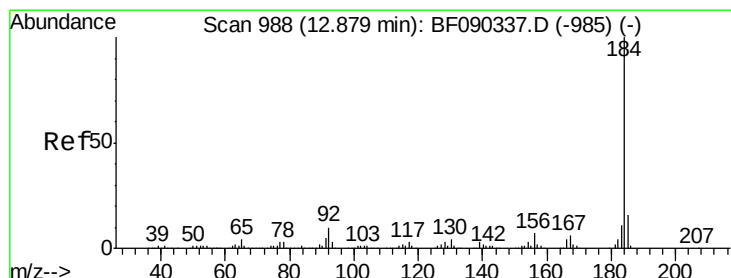
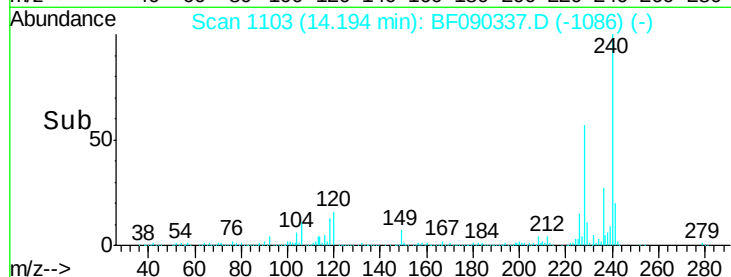
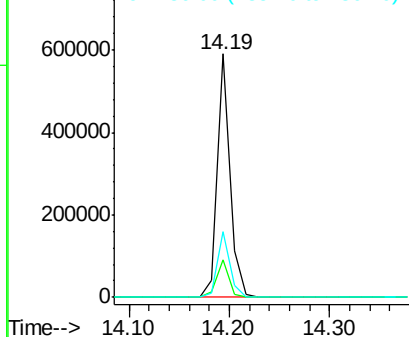
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.50 ng

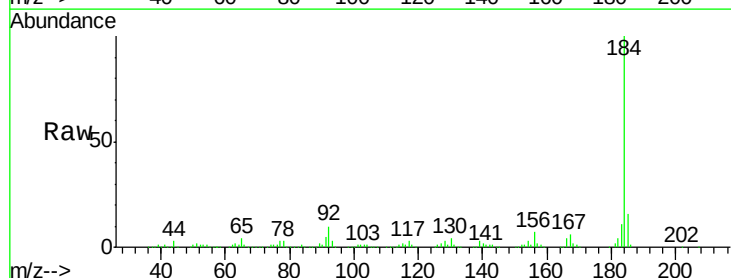
RT: 12.88 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

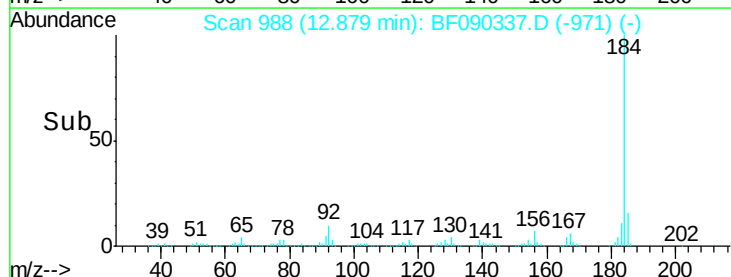
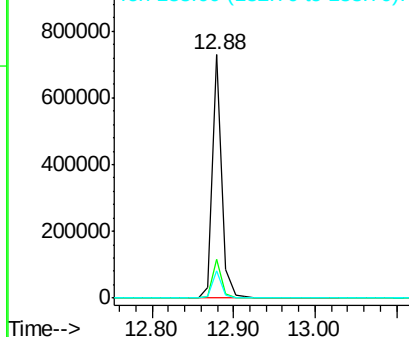
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.9	11.8	17.8
183	11.2	9.6	14.4

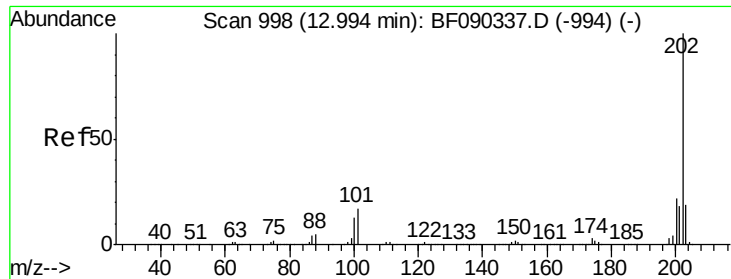


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





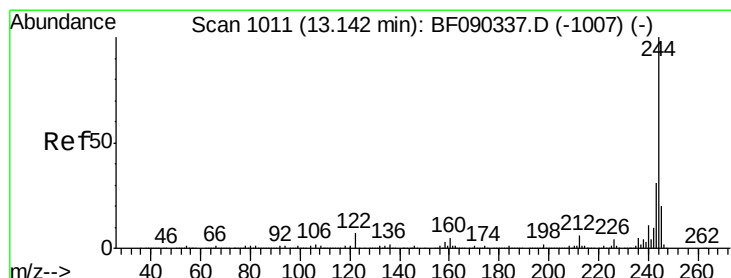
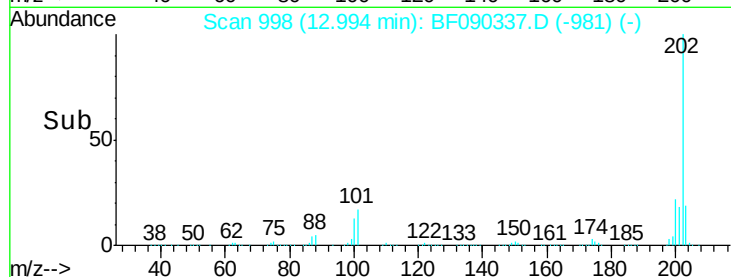
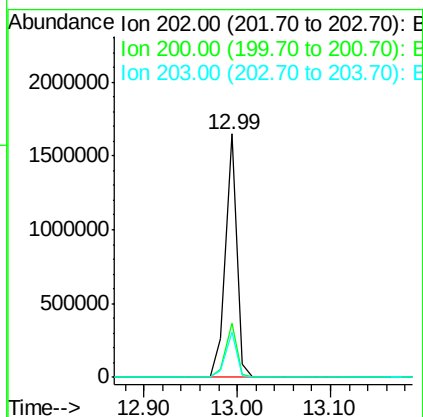
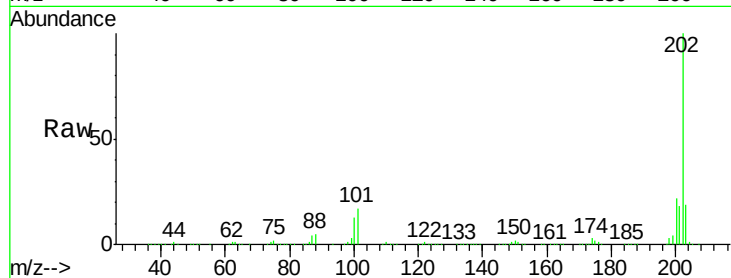
#77
Pyrene
 Concen: 38.90 ng
 RT: 12.99 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF090337.D
 Acq: 4 Oct 2016 12:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.5	27.7
203	18.5	15.0	22.6

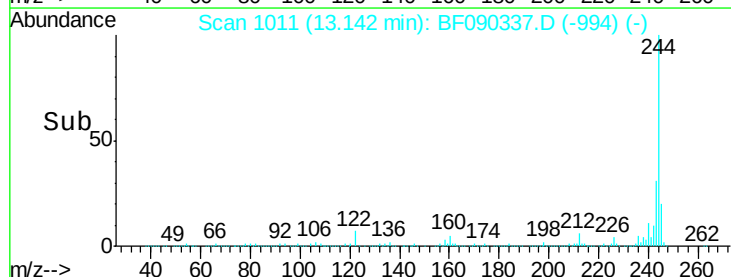
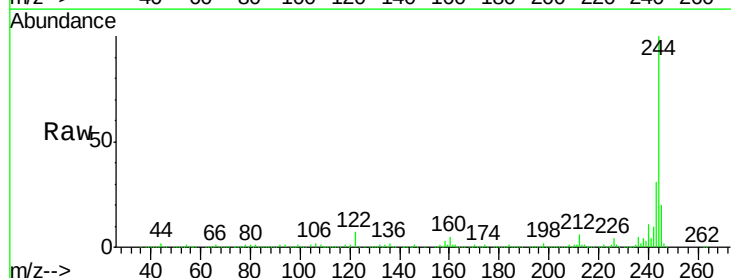
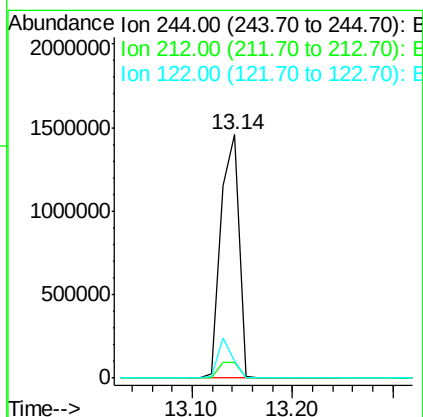
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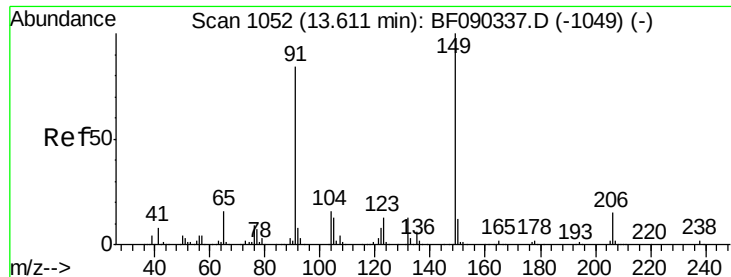
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#78
Terphenyl-d14
 Concen: 89.30 ng
 RT: 13.14 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BF090337.D
 Acq: 4 Oct 2016 12:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	6.8	10.2#
122	7.1	13.3	19.9#





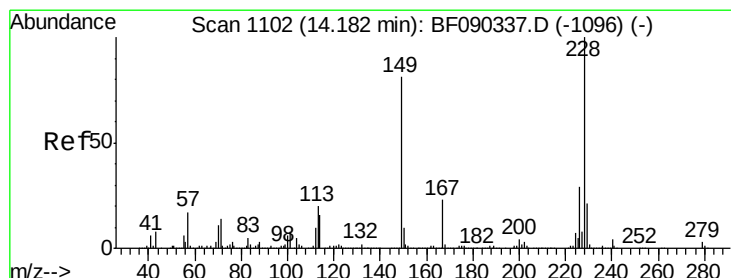
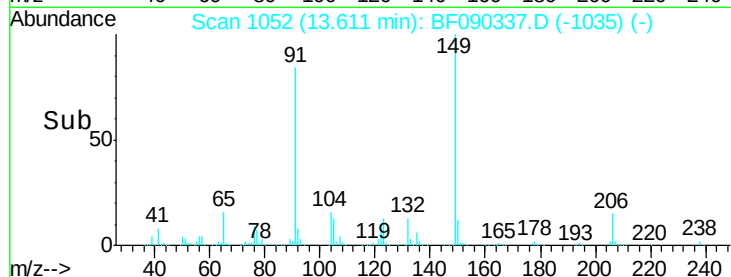
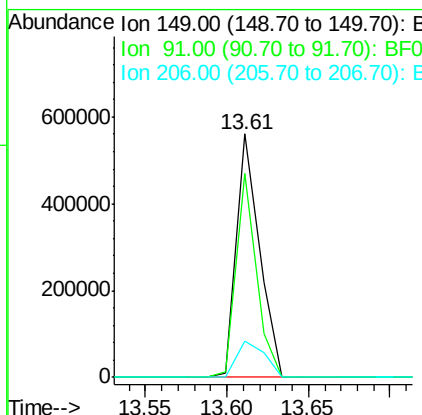
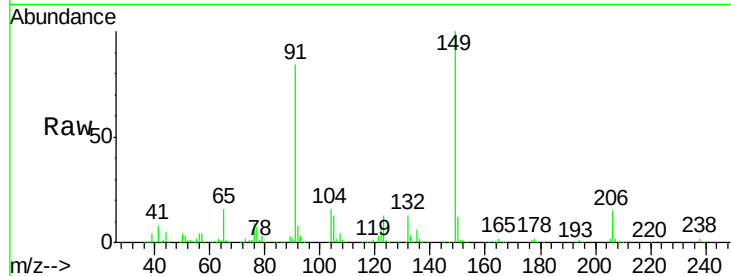
#79
Butylbenzylphthalate
Concen: 31.32 ng
RT: 13.61 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF090337.D
Acq: 4 Oct 2016 12:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 542587
Ion Ratio Lower Upper
149 100
91 83.7 51.8 77.8#
206 14.7 18.0 27.0#

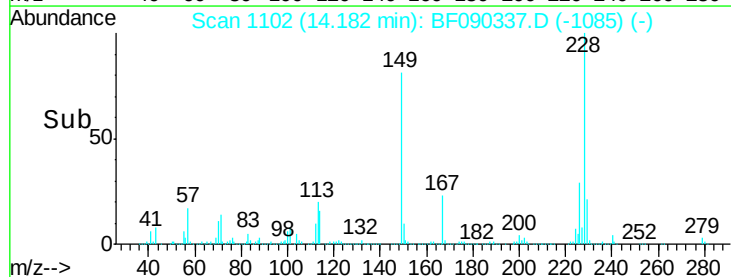
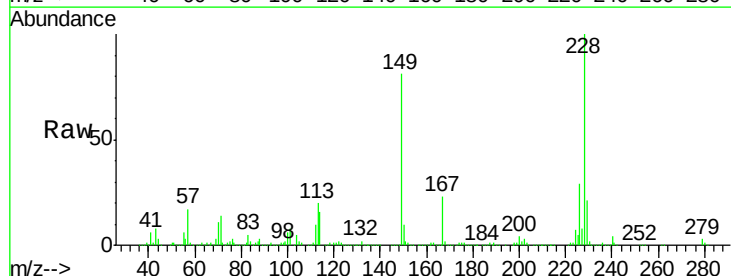
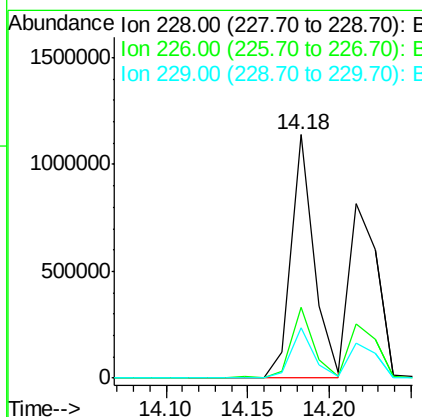
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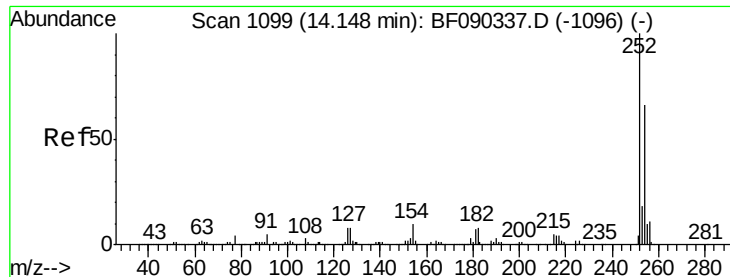
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#80
Benzo(a)anthracene
Concen: 40.02 ng
RT: 14.18 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BF090337.D
Acq: 4 Oct 2016 12:01

Tgt Ion:228 Resp: 1114328
Ion Ratio Lower Upper
228 100
226 29.0 23.6 35.4
229 20.7 16.6 25.0





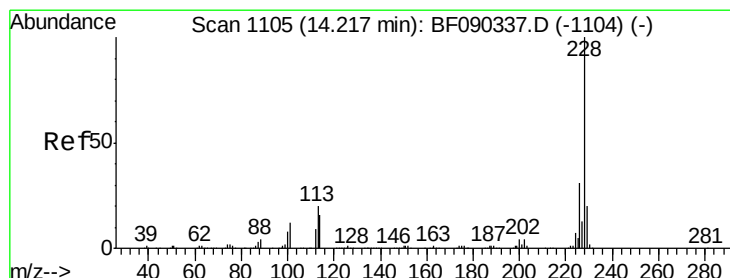
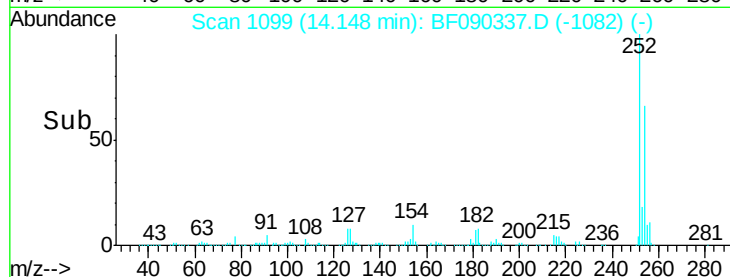
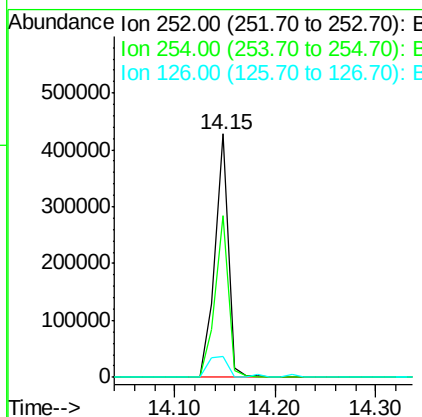
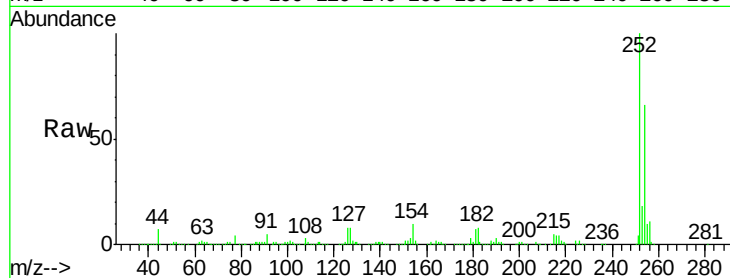
#81
 3,3'-Dichlorobenzidine
 Concen: 34.89 ng
 RT: 14.15 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF090337.D
 Acq: 4 Oct 2016 12:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	52.1	78.1
126	8.5	4.2	6.4

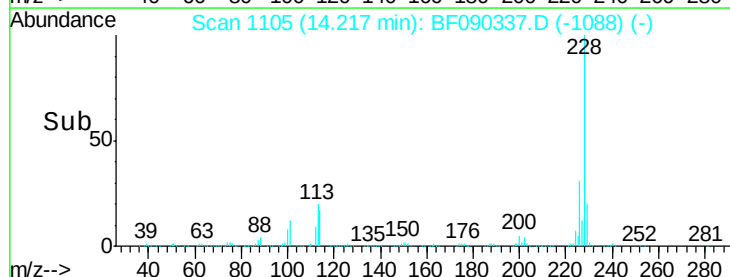
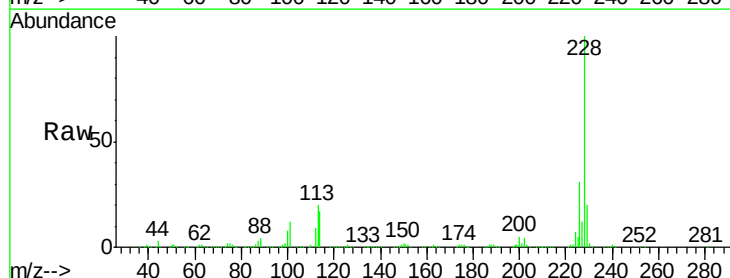
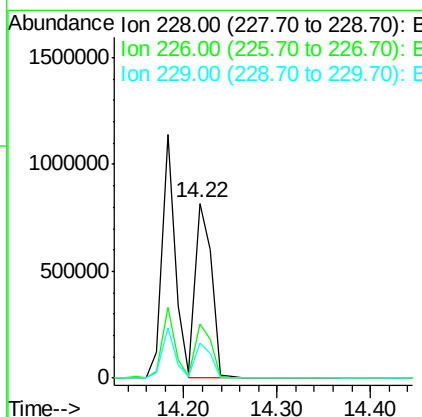
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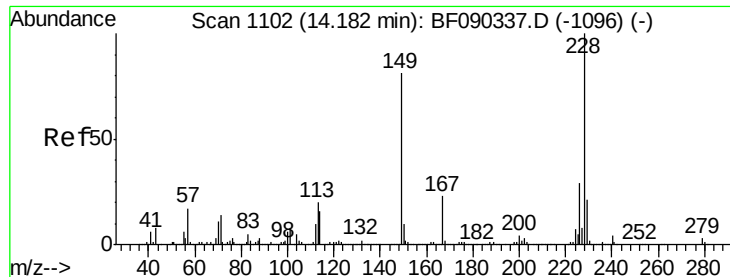
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#82
 Chrysene
 Concen: 36.79 ng
 RT: 14.22 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BF090337.D
 Acq: 4 Oct 2016 12:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.8	38.6
229	20.1	16.9	25.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.18 ng

RT: 14.18 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

Instrument :

BNA_F

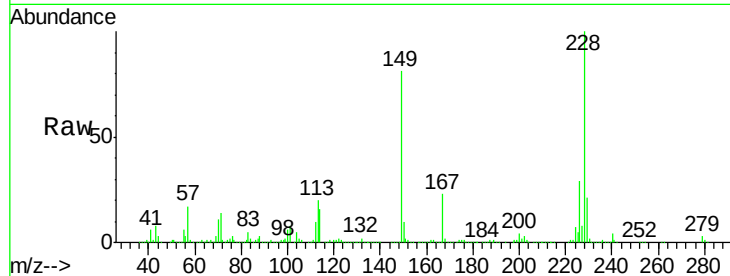
ClientSampleId :

SSTDICCC040

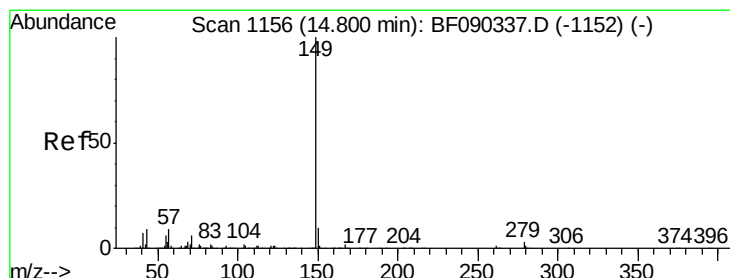
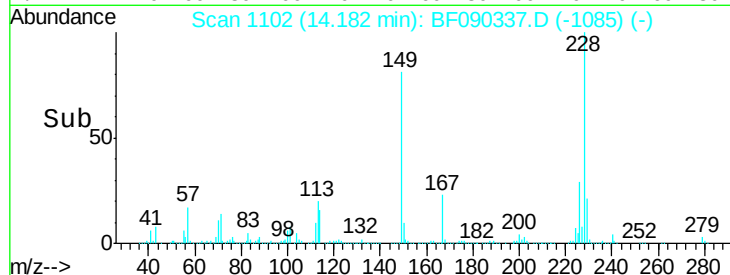
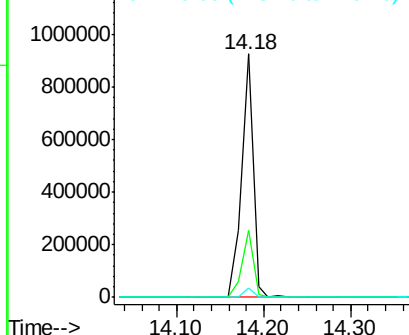
Tgt Ion:	149	Resp:	846494
Ion Ratio	Lower	Upper	
149	100		
167	27.8	21.5	32.3
279	3.6	2.6	3.8

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 33.00 ng

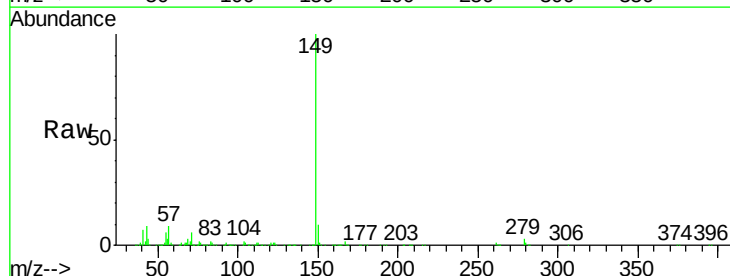
RT: 14.80 min Scan# 1156

Delta R.T. 0.00 min

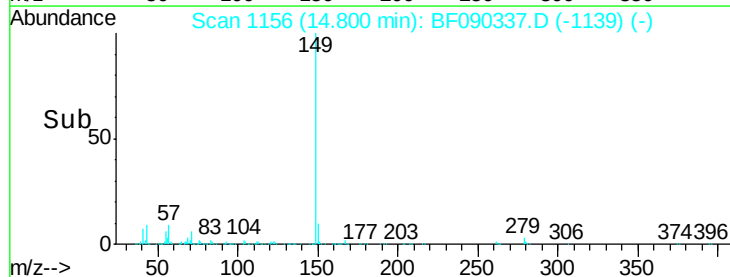
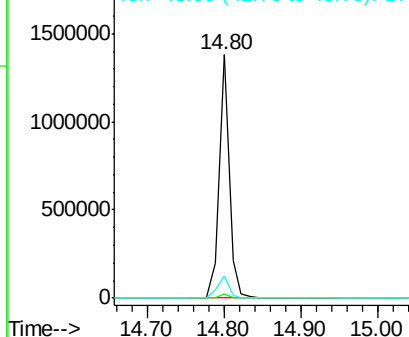
Lab File: BF090337.D

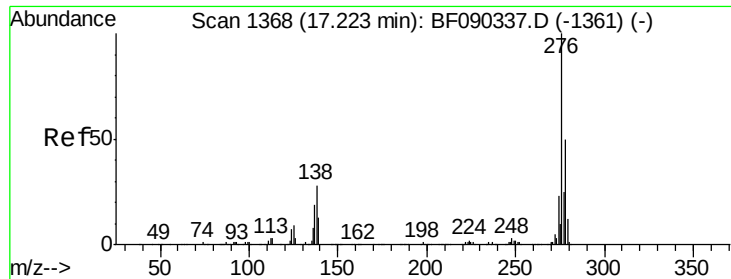
Acq: 4 Oct 2016 12:01

Tgt Ion:	149	Resp:	1260413
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	10.8	11.8	17.8#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





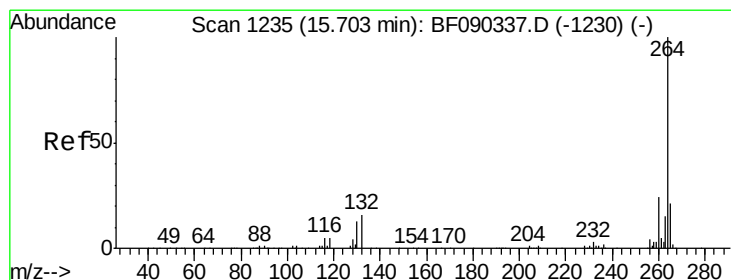
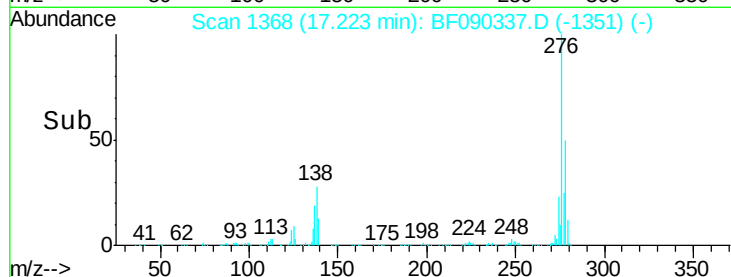
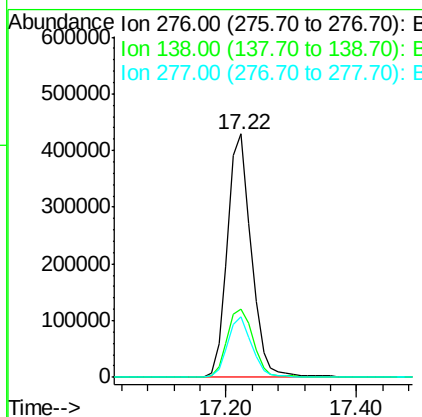
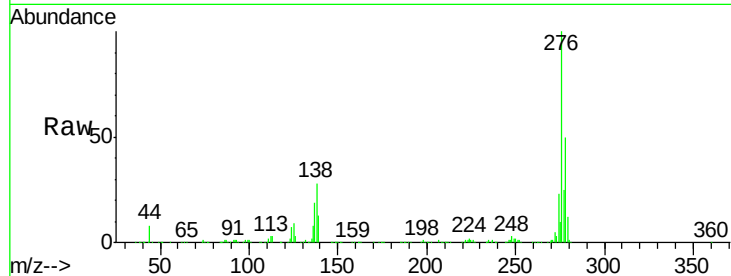
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.67 ng
 RT: 17.22 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BF090337.D
 Acq: 4 Oct 2016 12:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.1	23.8	35.8
277	25.1	20.4	30.6

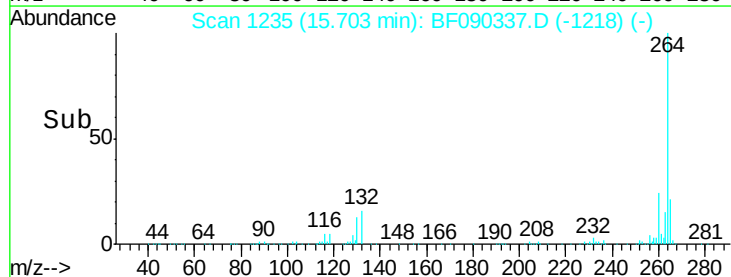
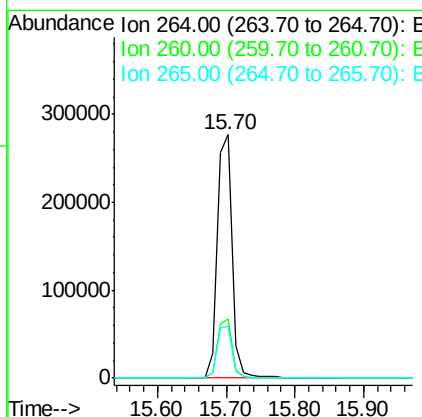
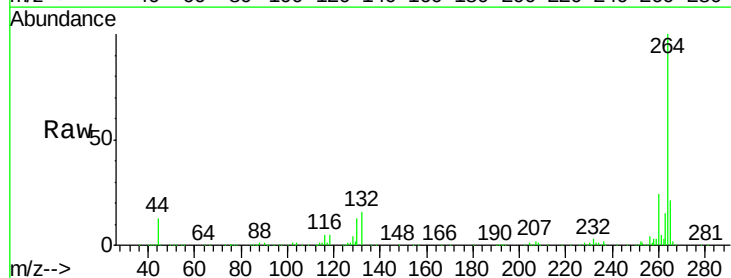
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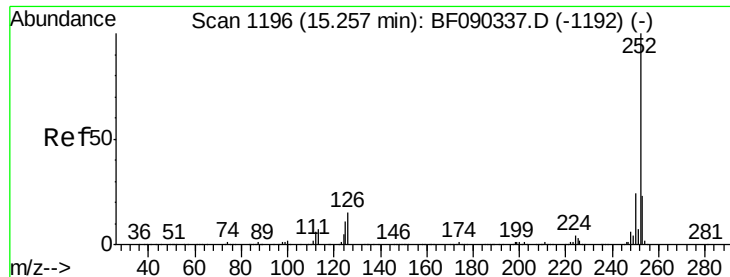
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.70 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BF090337.D
 Acq: 4 Oct 2016 12:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.3	28.9
265	21.4	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 41.22 ng

RT: 15.26 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

Instrument :

BNA_F

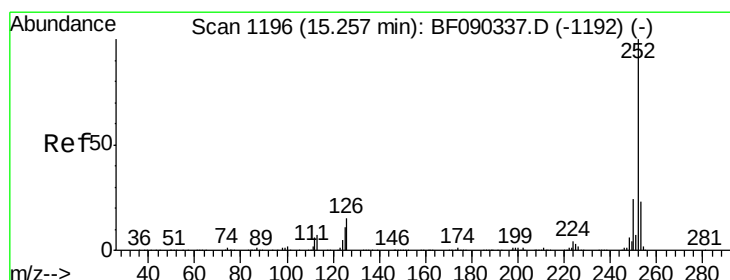
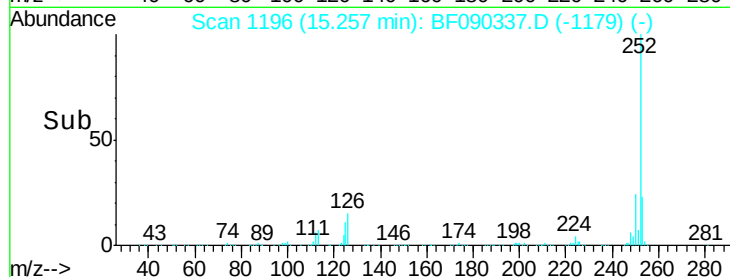
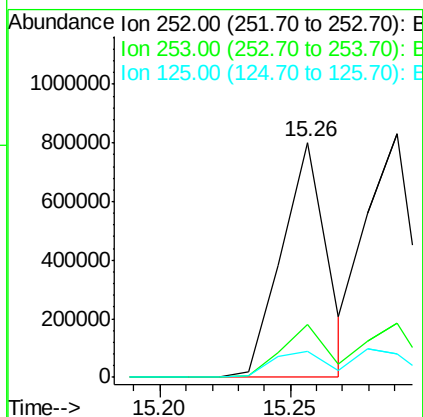
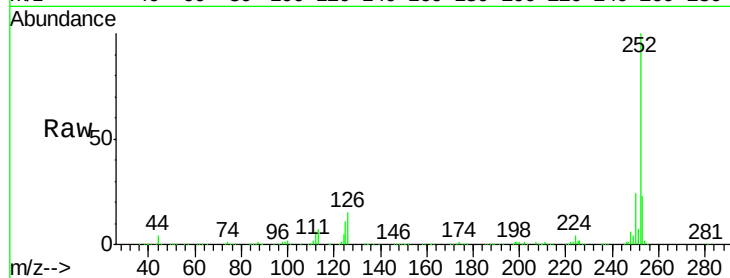
ClientSampleId :

SSTDICCC040

Tgt Ion:	252	Resp:	964504
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.2	27.2
125	11.1	7.0	10.4#

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#88

Benzo(k)fluoranthene

Concen: 46.76 ng m

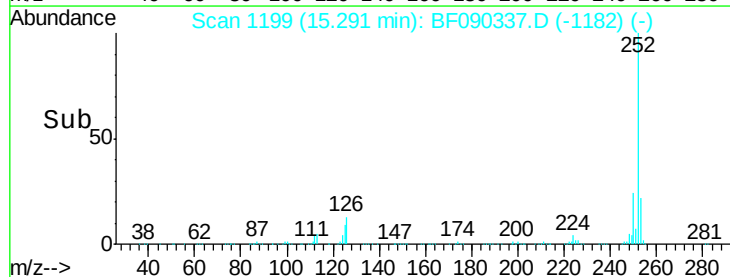
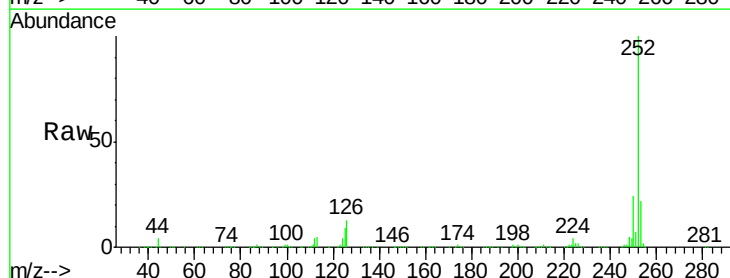
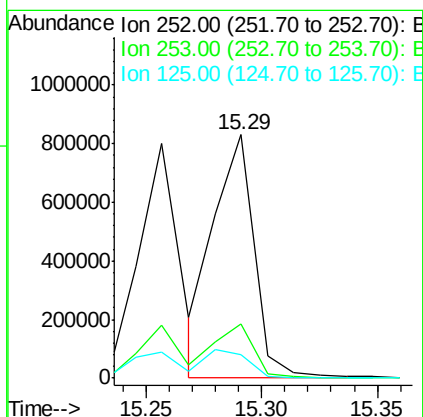
RT: 15.29 min Scan# 1199

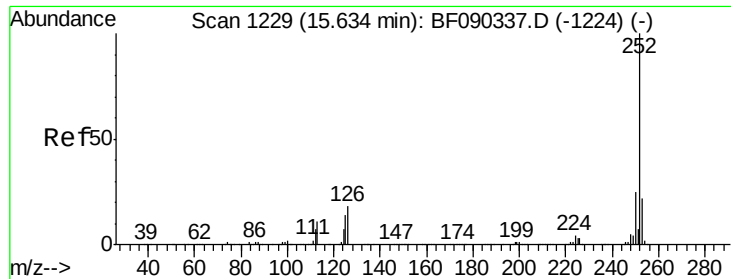
Delta R.T. 0.00 min

Lab File: BF090337.D

Acq: 4 Oct 2016 12:01

Tgt Ion:	252	Resp:	1026839
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.6	27.8
125	9.4	11.7	17.5#





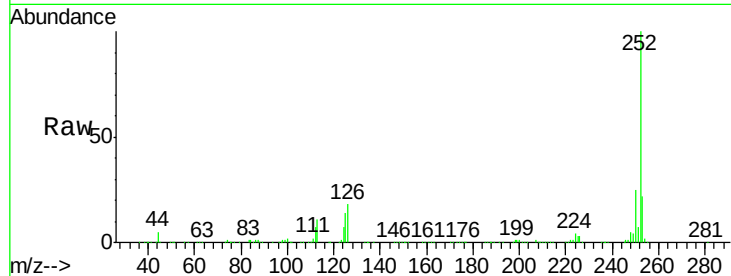
#89
Benzo(a)pyrene
Concen: 42.14 ng
RT: 15.63 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF090337.D
Acq: 4 Oct 2016 12:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

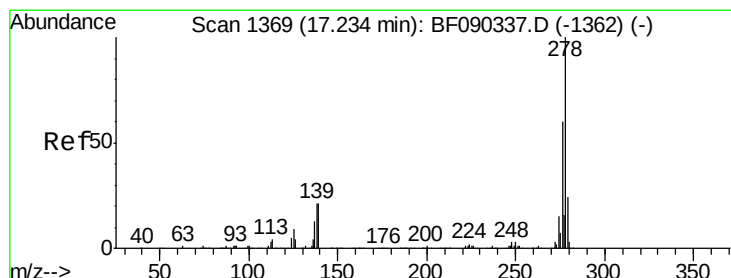
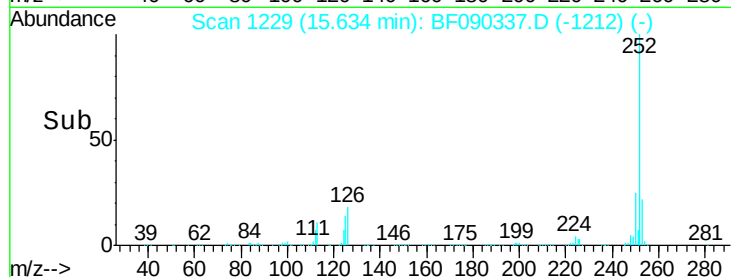
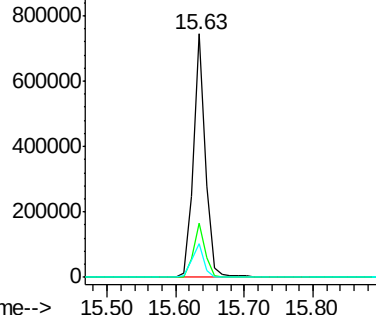
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	14.1	9.8	14.8

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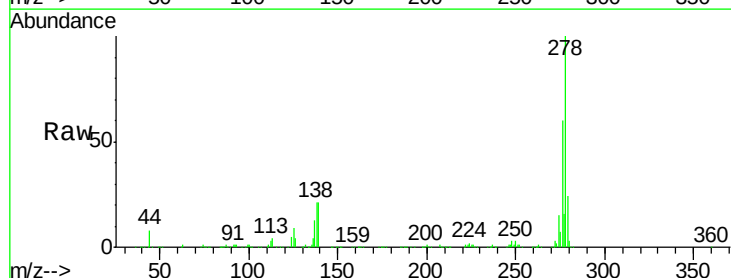


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

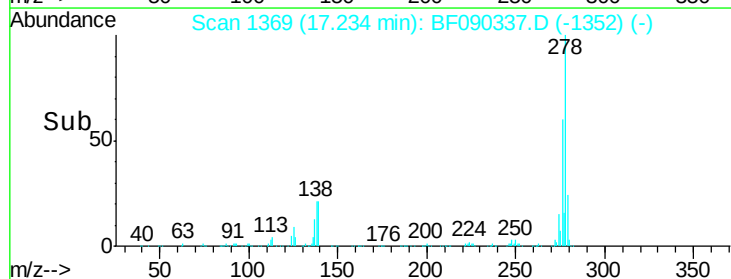
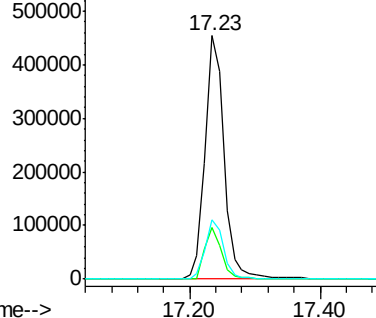


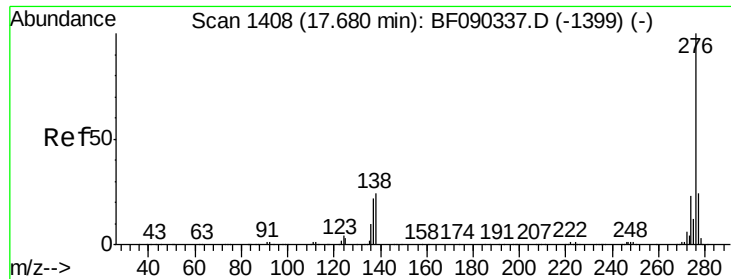
#90
Dibenzo(a,h)anthracene
Concen: 53.12 ng
RT: 17.23 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BF090337.D
Acq: 4 Oct 2016 12:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.0	12.8	19.2#
279	24.2	19.6	29.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 52.51 ng
 RT: 17.68 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BF090337.D
 Acq: 4 Oct 2016 12:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	276	Resp:	882746
Ion Ratio		Lower	Upper
276	100		
277	23.9	19.4	29.0
138	24.5	20.8	31.2

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