

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
 Data File : BF090335.D
 Acq On : 4 Oct 2016 11:06
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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 10/5/2016 7:26:14 PM

Quant Time: Oct 04 13:06:56 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	291158	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	1179684	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	610518	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	870557	20.00	ng	0.00
75) Chrysene-d12	14.19	240	723523	20.00	ng	0.00
86) Perylene-d12	15.70	264	593935	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	381539	21.36	ng	-0.01
7) Phenol-d6	6.62	99	515520	23.37	ng	-0.01
23) Nitrobenzene-d5	7.56	82	407668	20.03	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	100872	19.26	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	769609	24.75	ng	-0.01
78) Terphenyl-d14	13.13	244	602851	21.15	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	90220	9.31	ng	# 86
3) Pyridine	3.48	79	242123	11.52	ng	# 80
4) n-Nitrosodimethylamine	3.40	42	81388	12.98	ng	# 52
6) Aniline	6.66	93	338387	12.31	ng	97
8) 2-Chlorophenol	6.79	128	223976	10.90	ng	94
9) Benzaldehyde	6.55	77	108818	11.32	ng	92
10) Phenol	6.63	94	297009	11.39	ng	91
11) bis(2-Chloroethyl)ether	6.73	93	197884	9.73	ng	91
12) 1,3-Dichlorobenzene	6.95	146	228702m	10.65	ng	
13) 1,4-Dichlorobenzene	7.03	146	237800	10.85	ng	96
14) 1,2-Dichlorobenzene	7.18	146	205642	10.53	ng	97
15) Benzyl Alcohol	7.14	79	172086	13.08	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.28	45	325768	13.41	ng	96
17) 2-Methylphenol	7.24	107	160436	9.91	ng	99
18) Hexachloroethane	7.53	117	79638	10.18	ng	# 90
19) n-Nitroso-di-n-propylamine	7.42	70	152357	11.76	ng	# 77
20) 3+4-Methylphenols	7.40	107	220211	11.33	ng	# 87
22) Acetophenone	7.42	105	280116	9.85	ng	# 83
24) Nitrobenzene	7.59	77	216650	10.22	ng	91
25) Isophorone	7.83	82	408480	9.61	ng	96
26) 2-Nitrophenol	7.91	139	67009	6.42	ng	92
27) 2,4-Dimethylphenol	7.94	122	188685	10.17	ng	93
28) bis(2-Chloroethoxy)methane	8.03	93	229851	8.94	ng	# 95
29) 2,4-Dichlorophenol	8.15	162	156260	9.60	ng	99
30) 1,2,4-Trichlorobenzene	8.24	180	181415	11.16	ng	97
31) Naphthalene	8.32	128	638492	11.37	ng	97
32) Benzoic acid	8.00	122	66852	5.25	ng	99
33) 4-Chloroaniline	8.36	127	229521	9.85	ng	# 85
34) Hexachlorobutadiene	8.44	225	99278	11.58	ng	99
35) Caprolactam	8.68	113	39254	7.29	ng	92
36) 4-Chloro-3-methylphenol	8.83	107	168281	9.15	ng	87
37) 2-Methylnaphthalene	9.00	142	347402	9.95	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	175572	12.53	ng	98
40) Hexachlorocyclopentadiene	9.16	237	75431	10.91	ng	99

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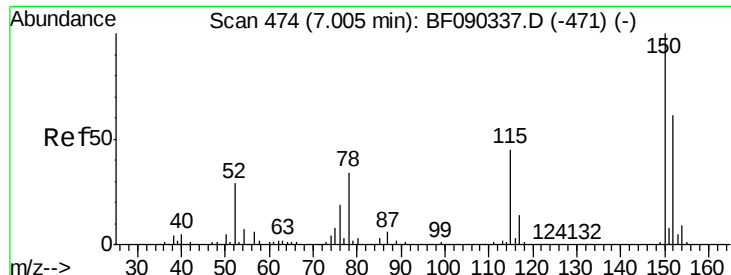
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	98588	9.87	ng	96
43) 2,4,5-Trichlorophenol	9.31	196	99885	9.66	ng	93
45) 1,1'-Biphenyl	9.47	154	505377	11.57	ng	95
46) 2-Chloronaphthalene	9.50	162	342472	10.63	ng	96
47) 2-Nitroaniline	9.59	65	79284	8.16	ng	87
48) Acenaphthylene	9.92	152	543176	10.38	ng	96
49) Dimethylphthalate	9.77	163	368552	9.48	ng	98
50) 2,6-Dinitrotoluene	9.83	165	72839	8.40	ng	# 80
51) Acenaphthene	10.09	154	342881	11.04	ng	99
52) 3-Nitroaniline	10.00	138	73191	7.20	ng	# 73
53) 2,4-Dinitrophenol	10.10	184	11593	3.06	ng	# 37
54) Dibenzofuran	10.26	168	454040	11.11	ng	98
55) 4-Nitrophenol	10.14	139	62865	9.03	ng	94
56) 2,4-Dinitrotoluene	10.23	165	82611	8.06	ng	# 51
57) Fluorene	10.60	166	375307	12.18	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.38	232	74365	9.61	ng	98
59) Diethylphthalate	10.47	149	326065	8.68	ng	# 89
60) 4-Chlorophenyl-phenylether	10.59	204	155695	11.08	ng	89
61) 4-Nitroaniline	10.60	138	74657	7.21	ng	79
62) Azobenzene	10.75	77	364938	9.34	ng	89
64) 4,6-Dinitro-2-methylphenol	10.64	198	18576	3.41	ng	# 47
65) n-Nitrosodiphenylamine	10.71	169	299952	10.48	ng	100
66) 4-Bromophenyl-phenylether	11.09	248	88366	10.32	ng	# 83
67) Hexachlorobenzene	11.15	284	112133	11.23	ng	# 91
68) Atrazine	11.23	200	72909	9.29	ng	98
69) Pentachlorophenol	11.35	266	49599	8.75	ng	99
70) Phenanthrene	11.57	178	466507	11.46	ng	96
71) Anthracene	11.62	178	501839	11.75	ng	95
72) Carbazole	11.77	167	458344	10.15	ng	95
73) Di-n-butylphthalate	12.11	149	481222	9.17	ng	# 94
74) Fluoranthene	12.77	202	440063	10.07	ng	88
76) Benzidine	12.88	184	186250	7.69	ng	99
77) Pyrene	12.99	202	463180	9.36	ng	96
79) Butylbenzylphthalate	13.61	149	161996	6.69	ng	# 79
80) Benzo(a)anthracene	14.18	228	402323	10.34	ng	98
81) 3,3'-Dichlorobenzidine	14.15	252	121371	7.56	ng	# 99
82) Chrysene	14.22	228	362516	9.56	ng	96
83) Bis(2-ethylhexyl)phthalate	14.18	149	247218	7.98	ng	99
84) Di-n-octyl phthalate	14.80	149	363625	6.81	ng	# 92
85) Indeno(1,2,3-cd)pyrene	17.21	276	332537	10.85	ng	98
87) Benzo(b)fluoranthene	15.26	252	340985	10.37	ng	99
88) Benzo(k)fluoranthene	15.28	252	314453m	10.19	ng	
89) Benzo(a)pyrene	15.63	252	304440	9.84	ng	98
90) Dibenzo(a,h)anthracene	17.23	278	280081	11.60	ng	96
91) Benzo(g,h,i)perylene	17.67	276	277500	11.74	ng	96

(#) = 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: BF090335.D

Acq: 4 Oct 2016 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion: 152 Resp: 291158
Ion Ratio Lower Upper

152 100

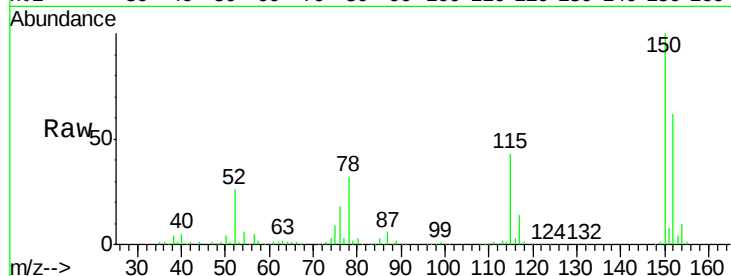
150 160.7 124.6 186.8

115 69.6 46.2 69.4#

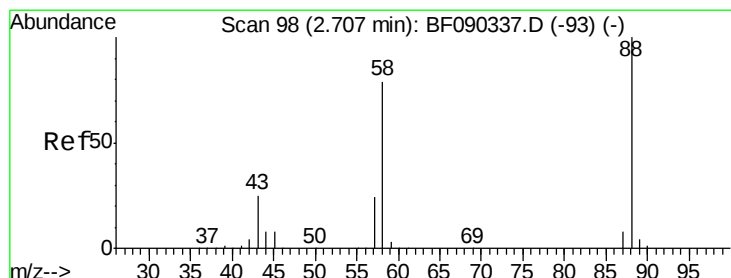
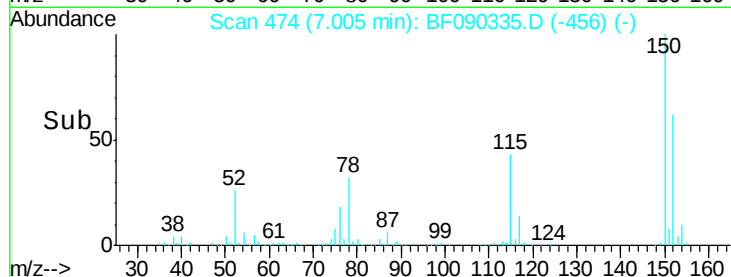
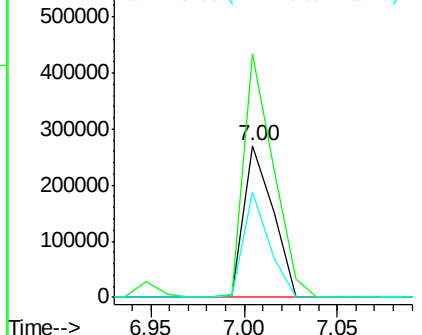
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 9.31 ng

RT: 2.71 min Scan# 98

Delta R.T. 0.00 min

Lab File: BF090335.D

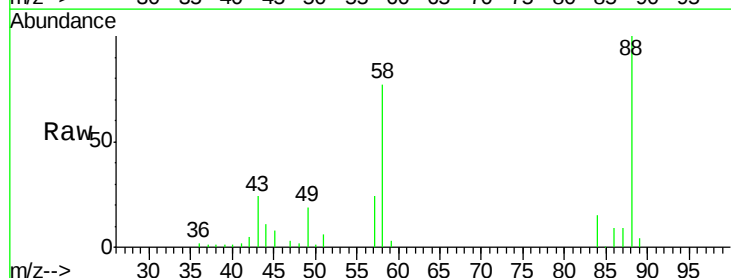
Acq: 4 Oct 2016 11:06

Tgt Ion: 88 Resp: 90220
Ion Ratio Lower Upper

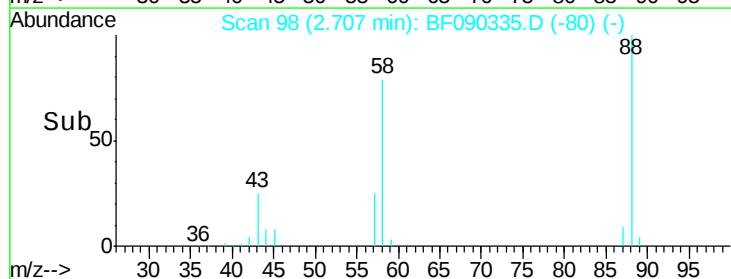
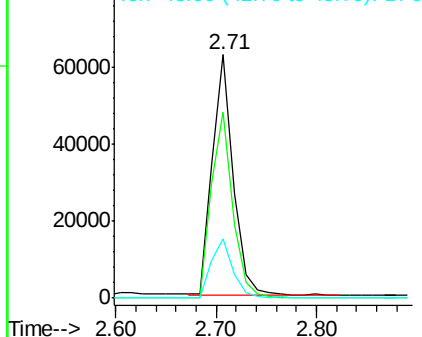
88 100

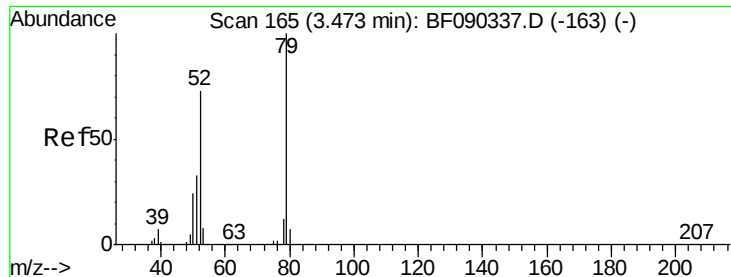
58 78.3 71.2 106.8

43 25.5 29.8 44.6#



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





#3

Pyridine

Concen: 11.52 ng

RT: 3.48 min Scan# 166

Delta R.T. 0.01 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

Instrument :

BNA_F

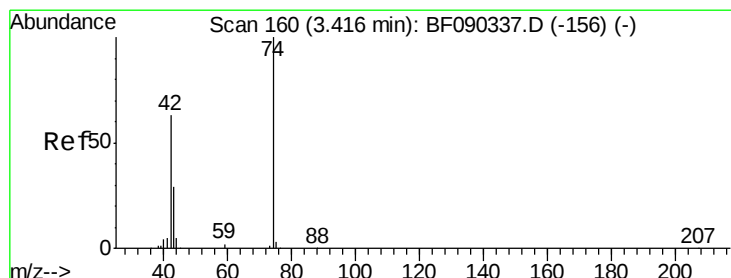
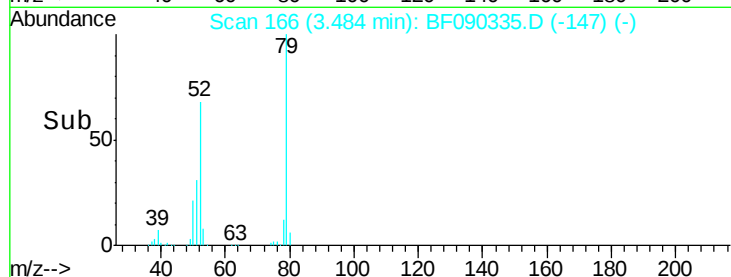
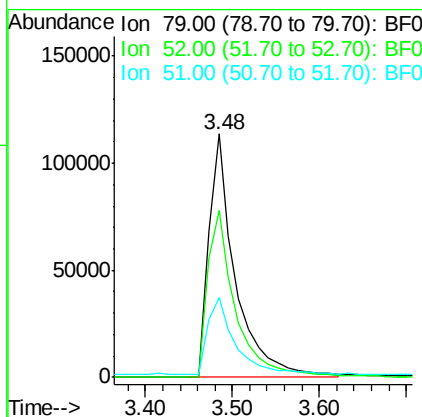
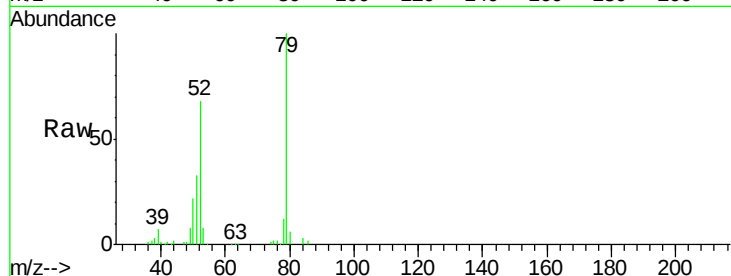
ClientSampleId :

SSTDICC010

Tgt Ion:	79	Resp:	242123
Ion Ratio	Lower	Upper	
79	100		
52	68.5	71.3	106.9#
51	32.9	34.5	51.7#

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#4

n-Nitrosodimethylamine

Concen: 12.98 ng

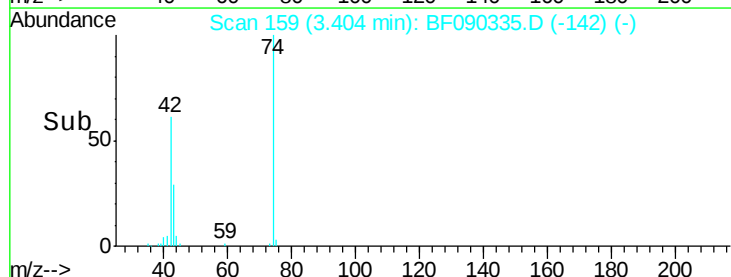
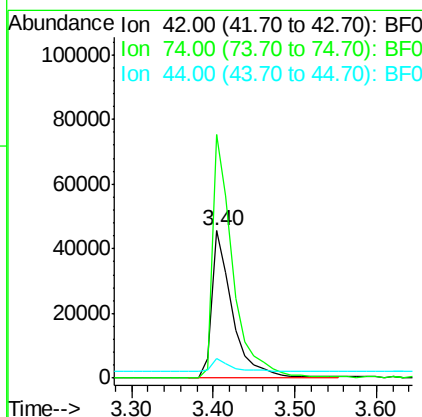
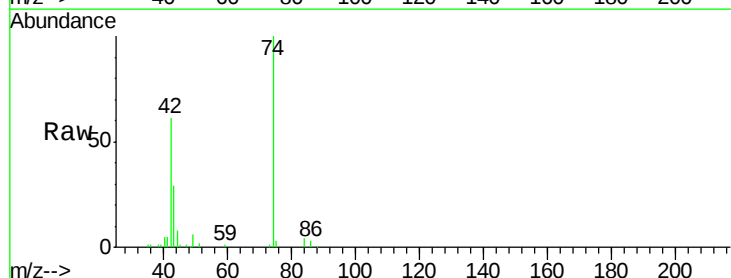
RT: 3.40 min Scan# 159

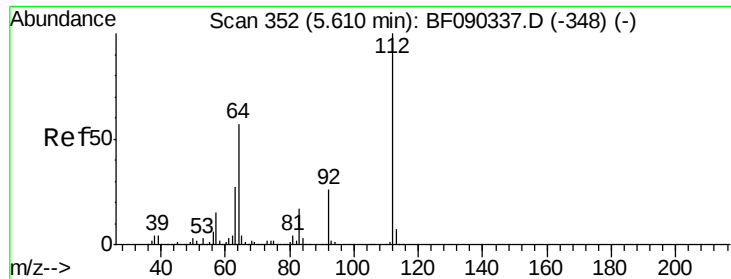
Delta R.T. -0.01 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

Tgt Ion:	42	Resp:	81388
Ion Ratio	Lower	Upper	
42	100		
74	165.0	88.9	133.3#
44	13.0	6.5	9.7#





#5

2-Fluorophenol

Concen: 21.36 ng

RT: 5.60 min Scan# 351

Delta R.T. -0.01 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

Instrument :

BNA_F

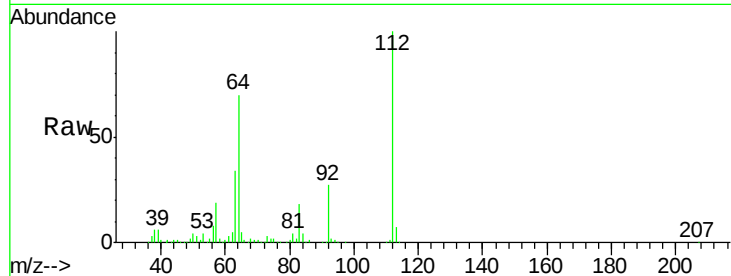
ClientSampleId :

SSTDIC010

Tgt Ion:	112	Resp:	381539
Ion Ratio	Lower	Upper	
112	100		
64	70.1	57.9	86.9
63	33.9	29.6	44.4

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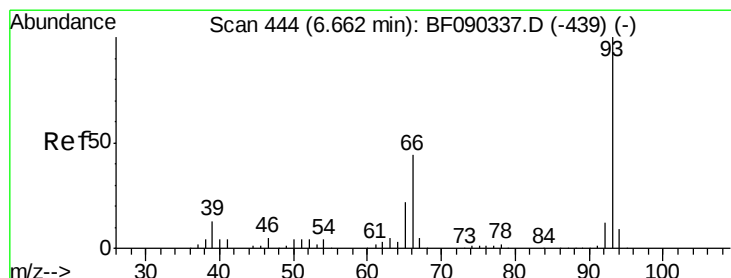
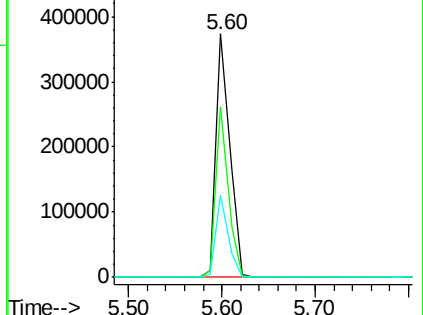
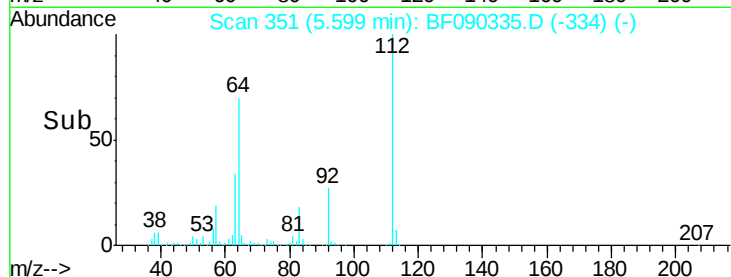
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Abundance Ion 112.00 (111.70 to 112.70): BF090335.D (-334) (-)

Ion 64.00 (63.70 to 64.70): BF090335.D (-334) (-)

Ion 63.00 (62.70 to 63.70): BF090335.D (-334) (-)



#6

Aniline

Concen: 12.31 ng

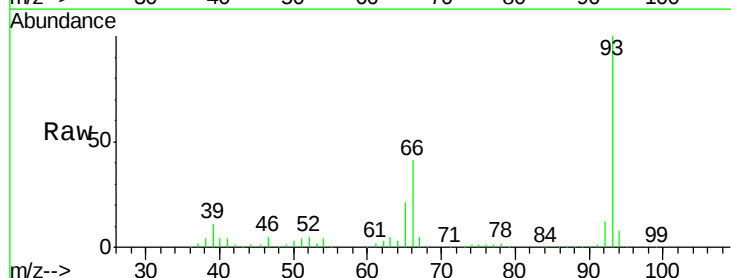
RT: 6.66 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

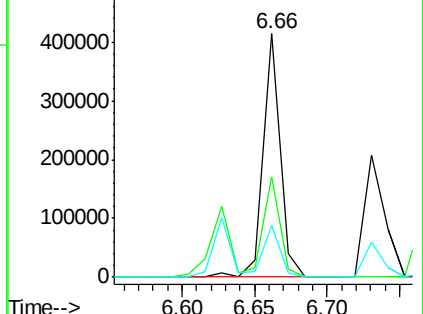
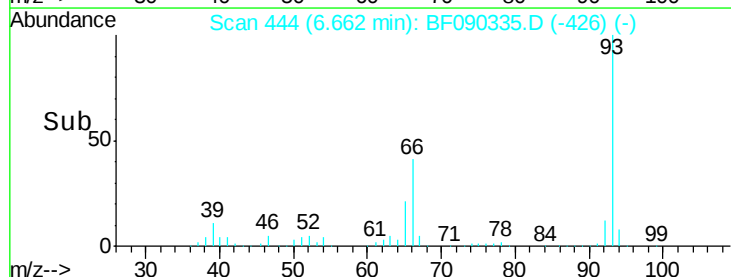
Tgt Ion:	93	Resp:	338387
Ion Ratio	Lower	Upper	
93	100		
66	41.1	34.5	51.7
65	21.1	18.2	27.2

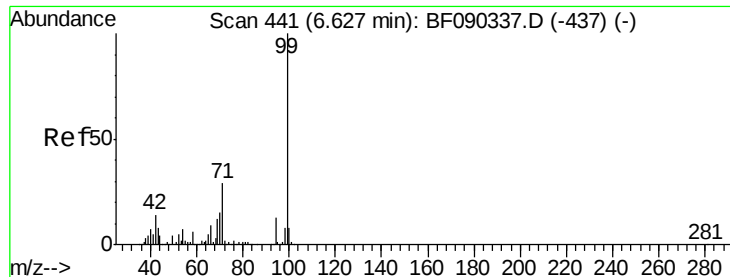


Abundance Ion 93.00 (92.70 to 93.70): BF090335.D (-426) (-)

Ion 66.00 (65.70 to 66.70): BF090335.D (-426) (-)

Ion 65.00 (64.70 to 65.70): BF090335.D (-426) (-)





#7

Phenol-d6

Concen: 23.37 ng

RT: 6.62 min Scan# 440

Delta R.T. -0.01 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

Instrument :

BNA_F

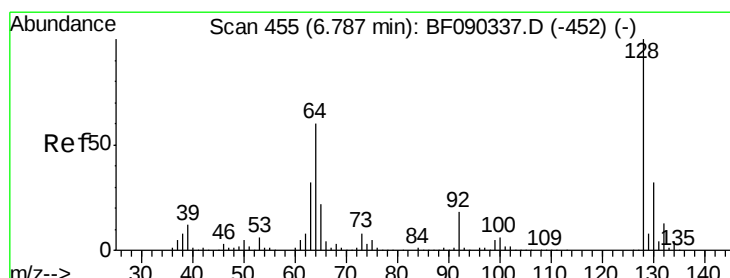
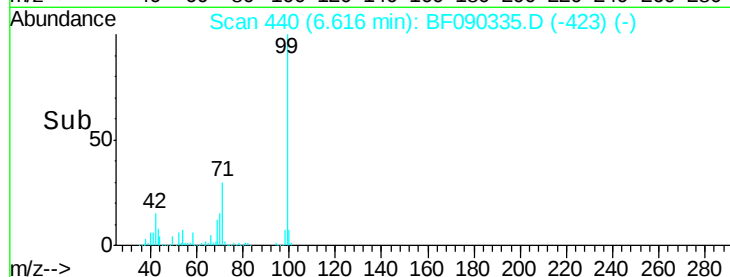
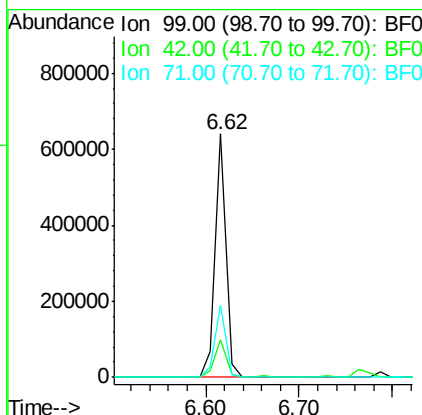
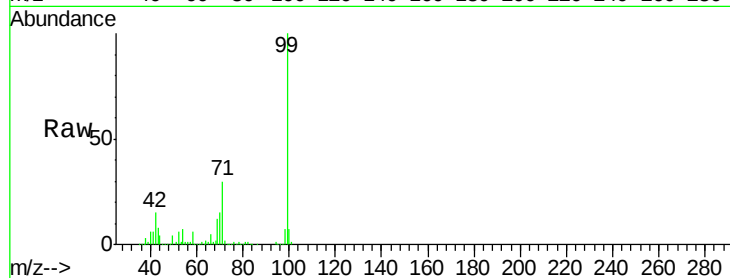
ClientSampleId :

SSTDICC010

Tgt Ion:	99	Resp:	51520
Ion Ratio	Lower	Upper	
99	100		
42	15.2	20.0	30.0#
71	29.8	27.9	41.9

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#8

2-Chlorophenol

Concen: 10.90 ng

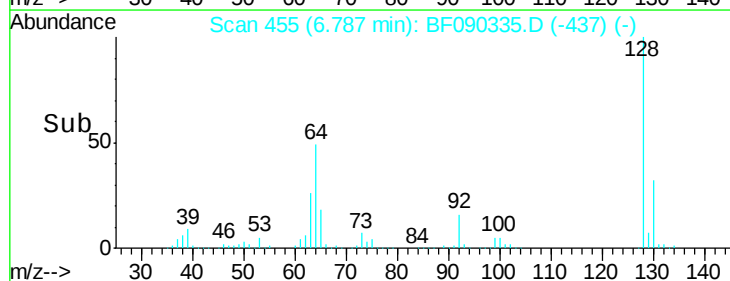
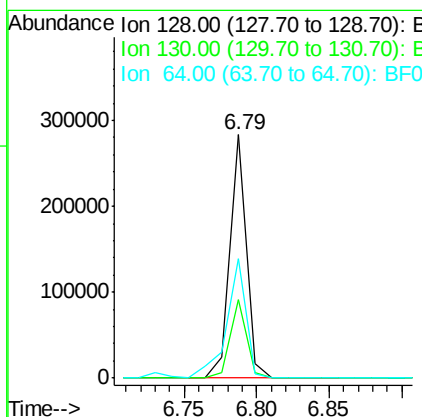
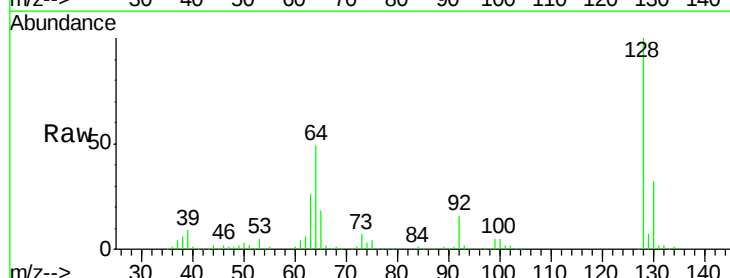
RT: 6.79 min Scan# 455

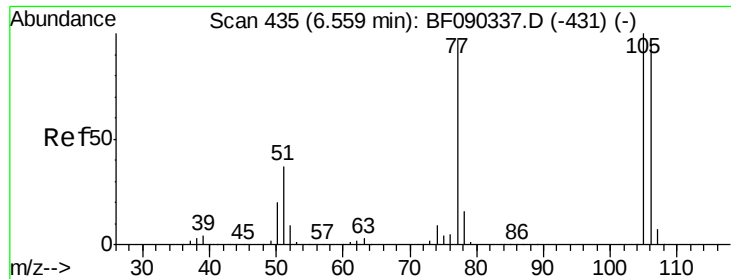
Delta R.T. 0.00 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

Tgt Ion:	128	Resp:	223976
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.3	53.3
64	49.3	36.0	76.0





#9

Benzaldehyde

Concen: 11.32 ng

RT: 6.55 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

Instrument :

BNA_F

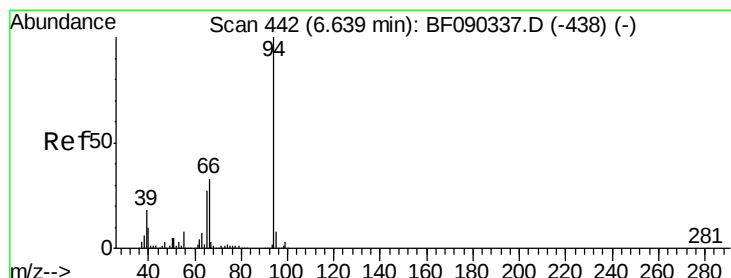
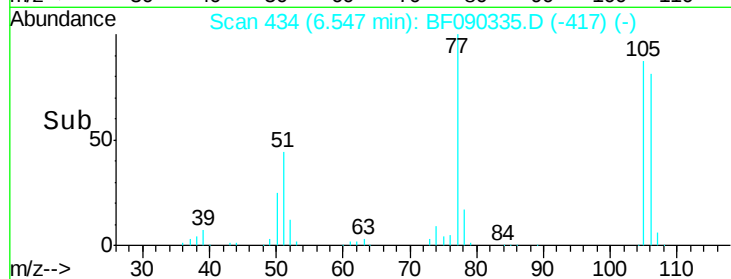
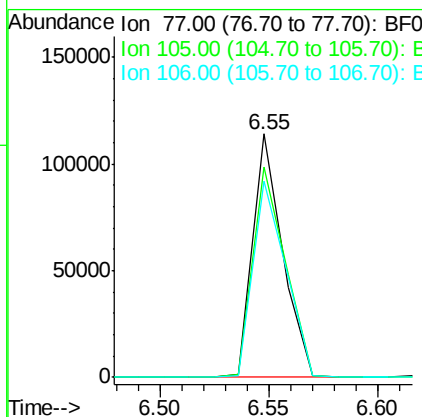
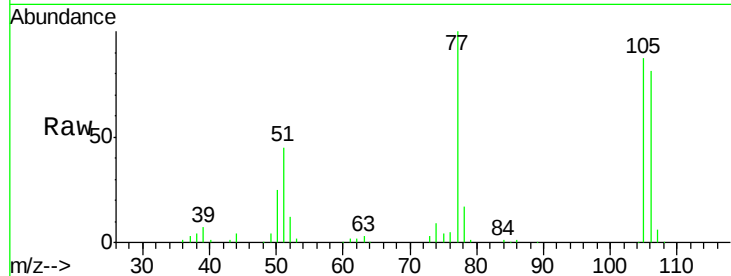
ClientSampleId :

SSTDICC010

Tgt Ion:	77	Resp:	108818
Ion Ratio	Lower	Upper	
77	100		
105	86.6	73.1	113.1
106	80.8	70.2	110.2

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#10

Phenol

Concen: 11.39 ng

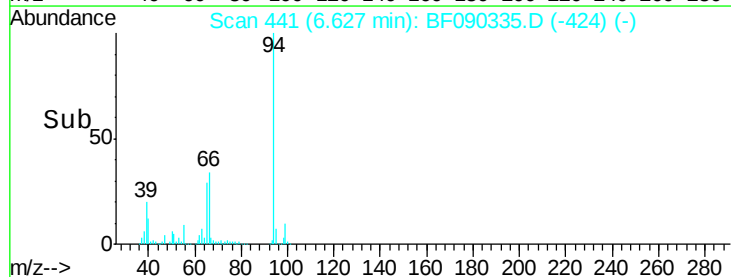
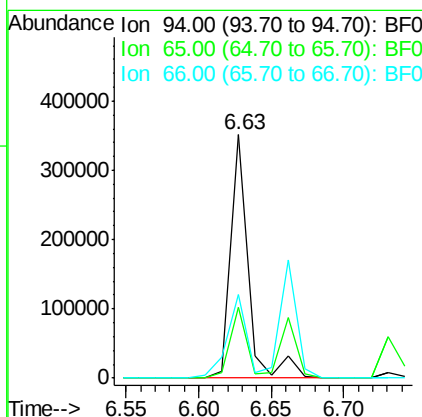
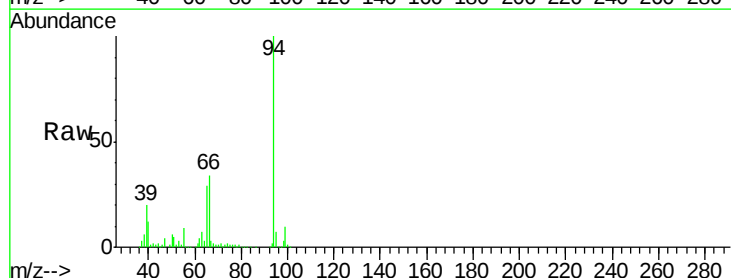
RT: 6.63 min Scan# 441

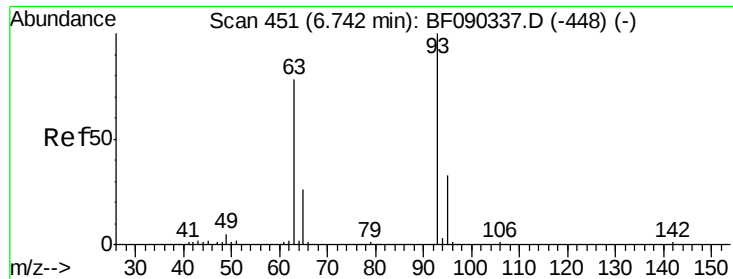
Delta R.T. -0.01 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

Tgt Ion:	94	Resp:	297009
Ion Ratio	Lower	Upper	
94	100		
65	29.0	13.3	53.3
66	34.3	20.4	60.4





#11

bis(2-Chloroethyl)ether

Concen: 9.73 ng

RT: 6.73 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

Instrument :

BNA_F

ClientSampled :

SSTDICC010

Tgt Ion: 93 Resp: 197884

Ion Ratio Lower Upper

93 100

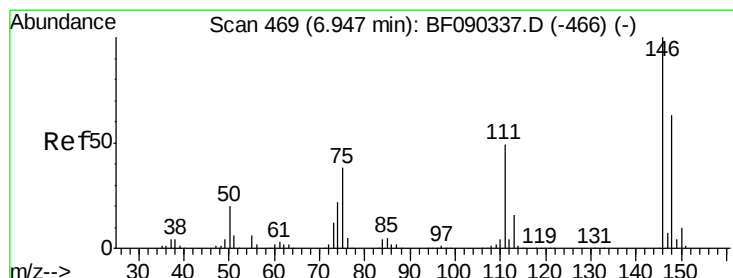
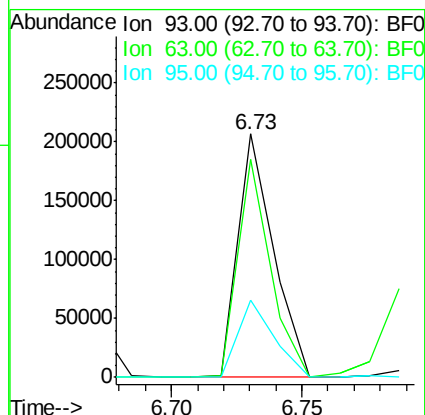
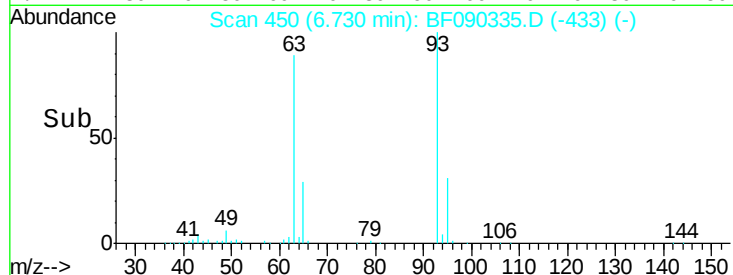
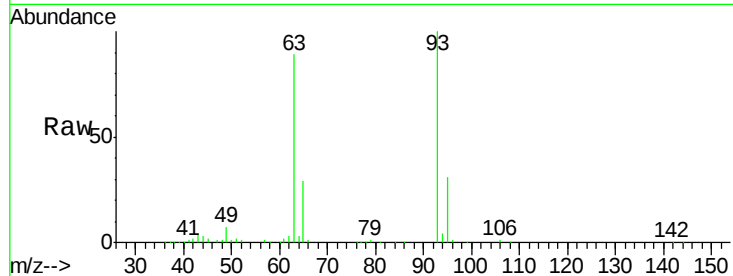
63 89.4 59.7 99.7

95 31.5 14.0 54.0

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#12

1,3-Dichlorobenzene

Concen: 10.65 ng m

RT: 6.95 min Scan# 469

Delta R.T. 0.00 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

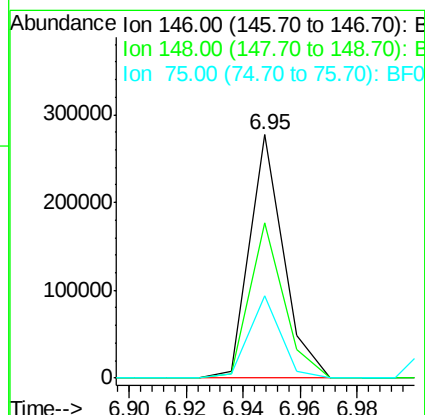
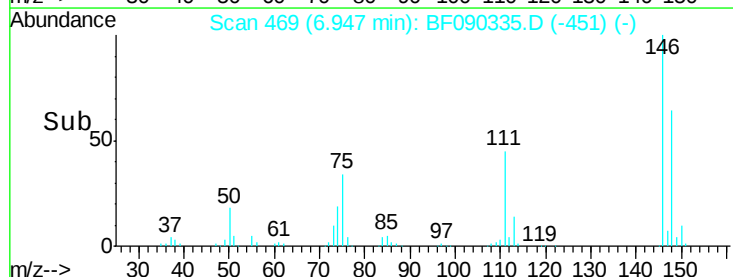
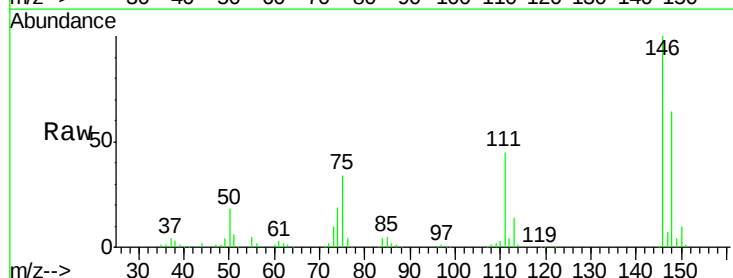
Tgt Ion: 146 Resp: 228702

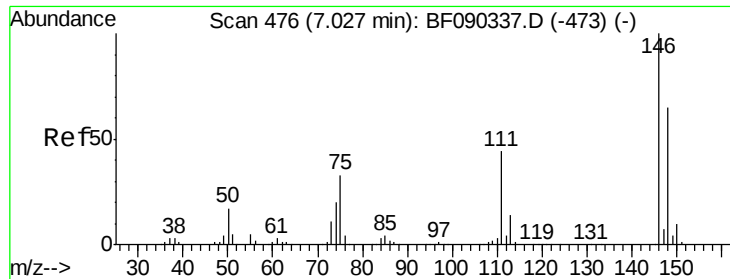
Ion Ratio Lower Upper

146 100

148 63.5 52.2 78.4

75 33.6 21.4 32.2#





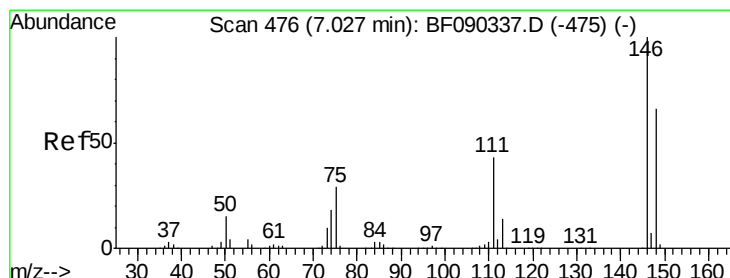
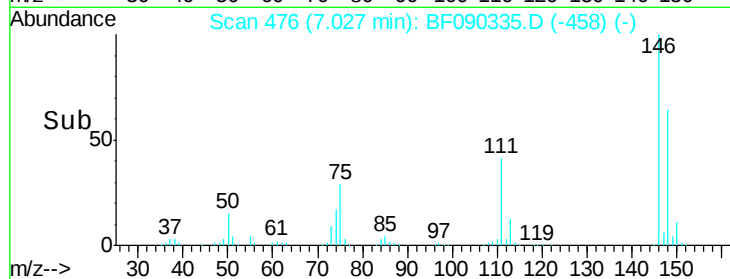
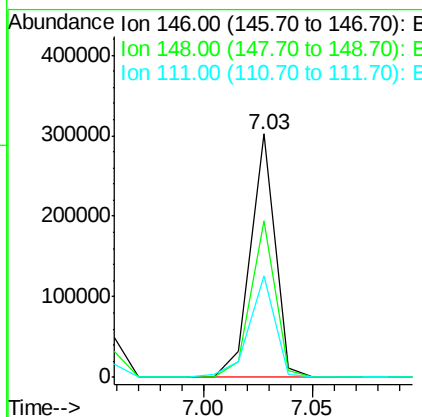
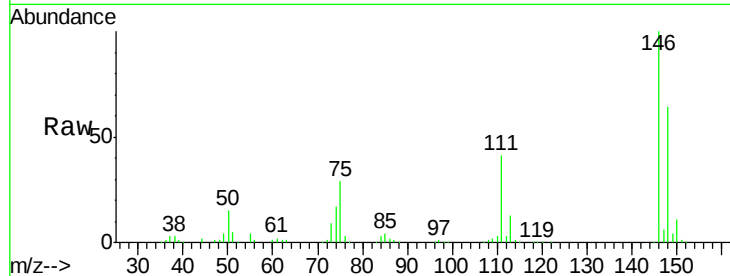
#13
 1,4-Dichlorobenzene
 Concen: 10.85 ng
 RT: 7.03 min Scan# 476
 Delta R.T. 0.00 min
 Lab File: BF090335.D
 Acq: 4 Oct 2016 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.1	76.7
111	41.4	37.8	56.6

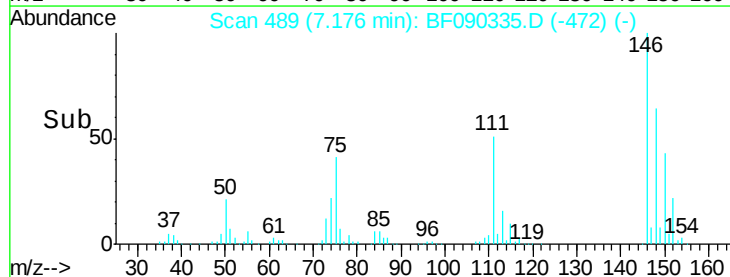
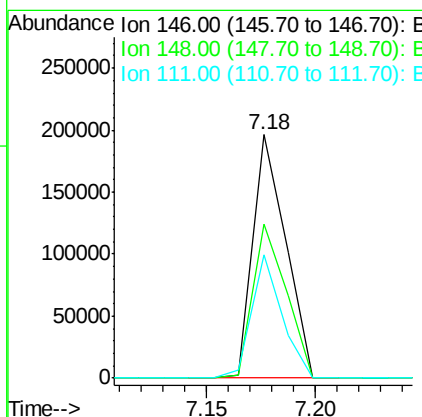
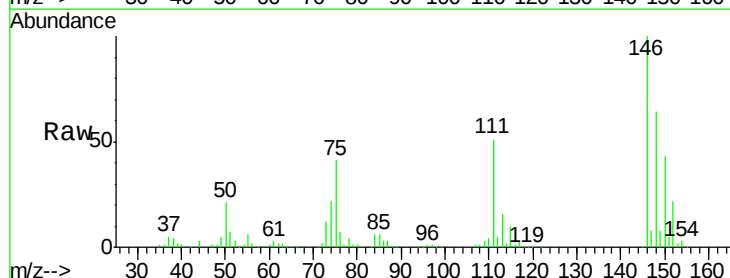
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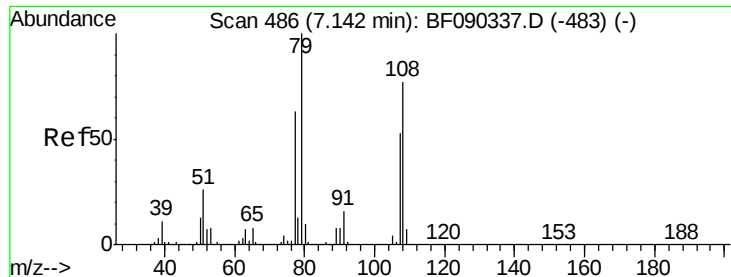
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#14
 1,2-Dichlorobenzene
 Concen: 10.53 ng
 RT: 7.18 min Scan# 489
 Delta R.T. -0.01 min
 Lab File: BF090335.D
 Acq: 4 Oct 2016 11:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.3	78.5
111	50.8	38.2	57.4





#15

Benzyl Alcohol

Concen: 13.08 ng

RT: 7.14 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

Instrument :

BNA_F

ClientSampled :

SSTDIC010

Tgt Ion: 79 Resp: 172086
Ion Ratio Lower Upper

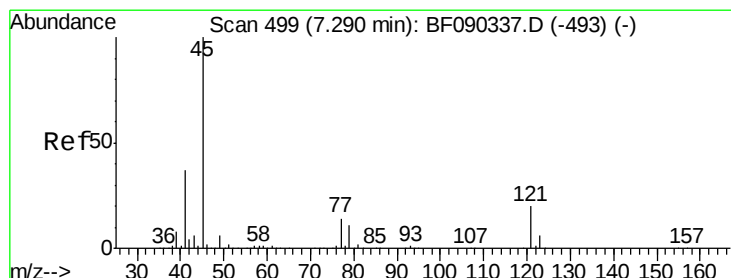
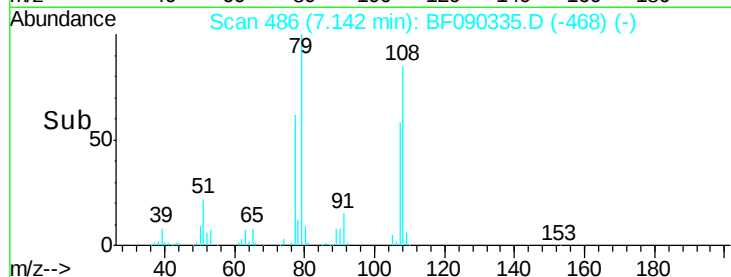
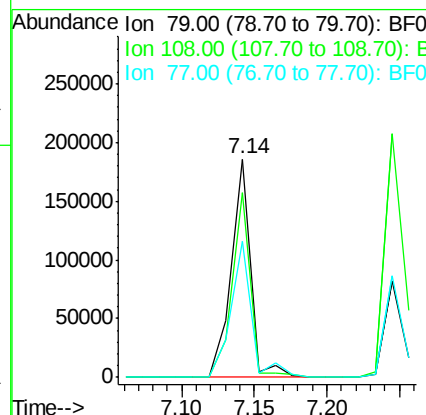
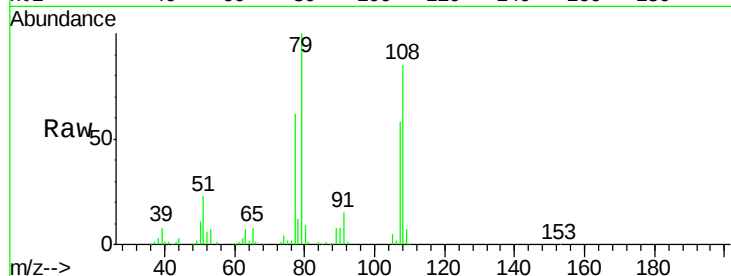
79 100

108 84.8 60.9 91.3

77 62.4 51.5 77.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 13.41 ng

RT: 7.28 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF090335.D

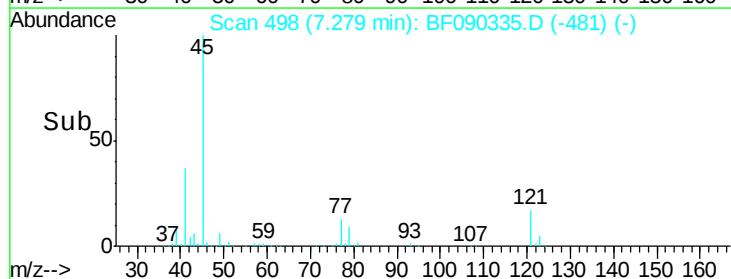
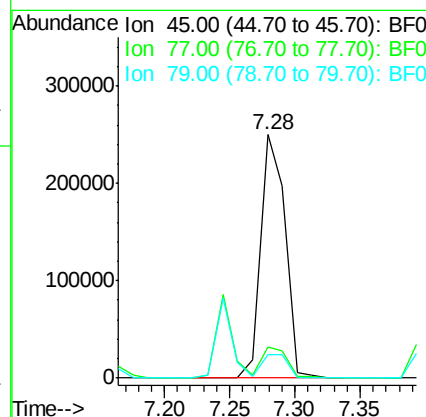
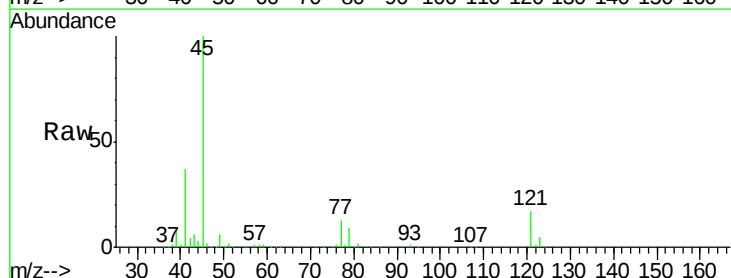
Acq: 4 Oct 2016 11:06

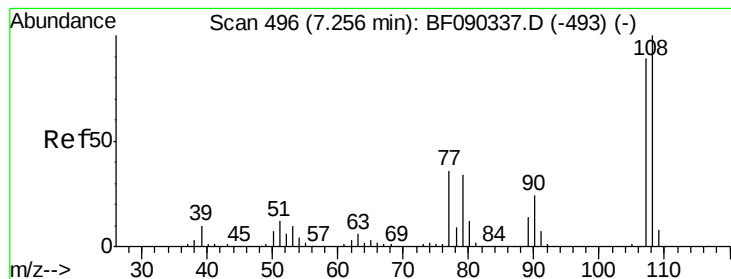
Tgt Ion: 45 Resp: 325768
Ion Ratio Lower Upper

45 100

77 12.7 0.0 30.8

79 9.5 0.0 28.2





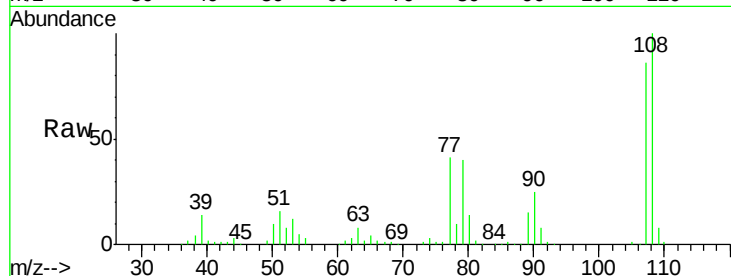
#17
2-Methylphenol
Concen: 9.91 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	107	Resp:	160436
Ion Ratio	Lower	Upper	
107	100		
108	115.6	90.9	136.3
77	48.0	38.2	57.4
79	45.7	37.0	55.4

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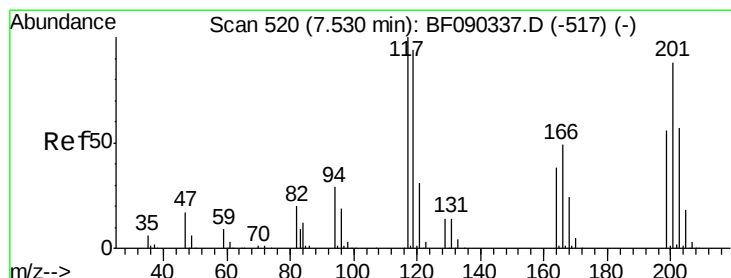
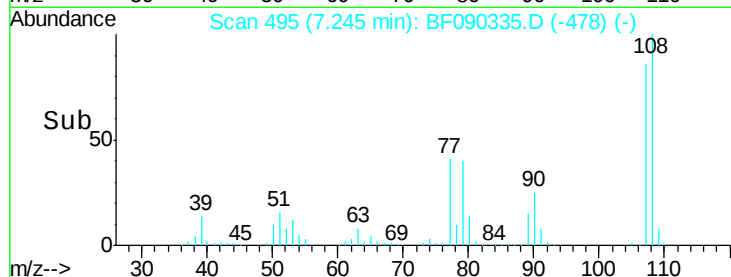
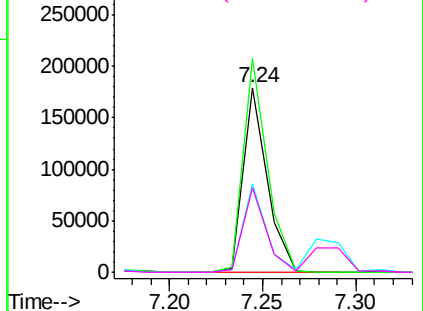
Abundance

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: 10.18 ng
RT: 7.53 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

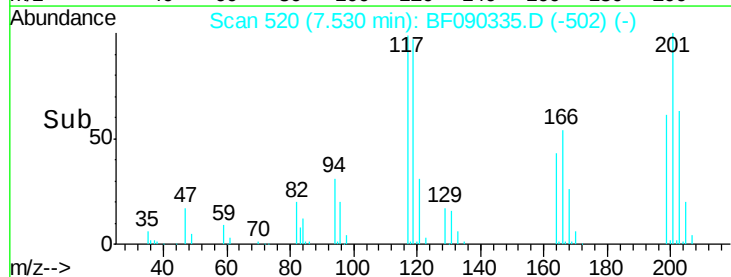
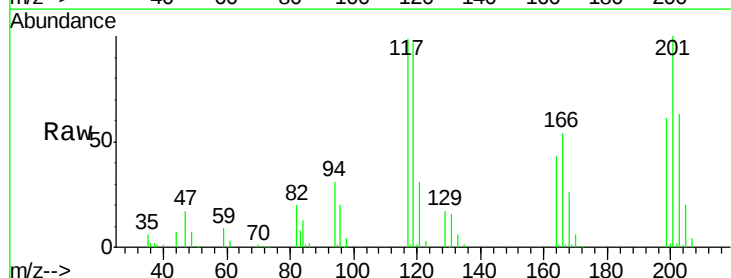
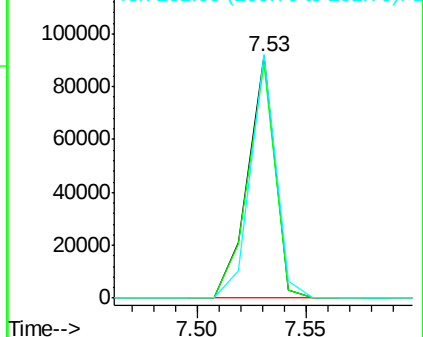
Tgt Ion:	117	Resp:	79638
Ion Ratio	Lower	Upper	
117	100		
119	97.1	75.9	113.9
201	100.5	66.5	99.7#

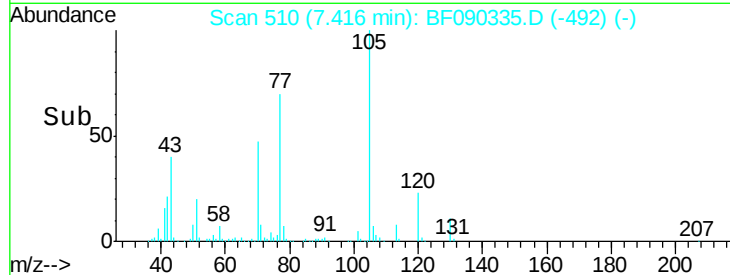
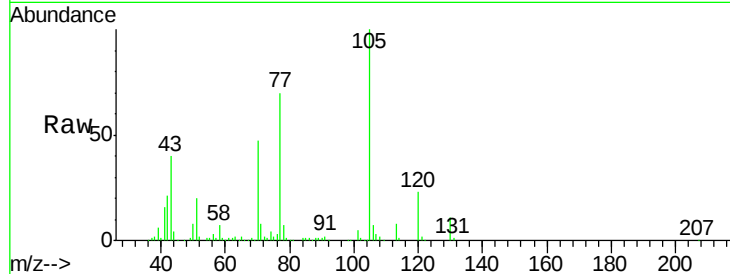
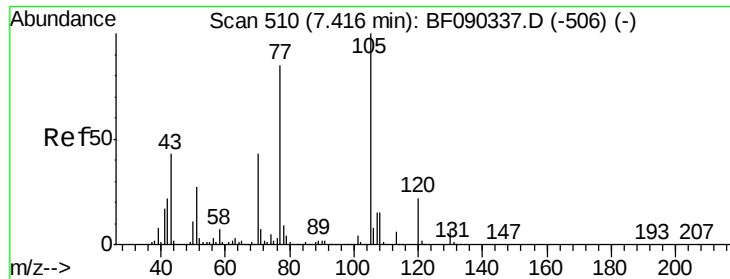
Abundance

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





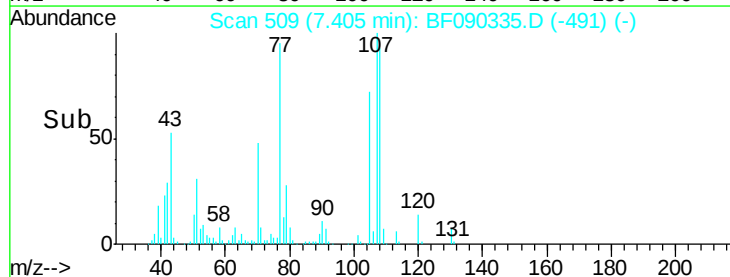
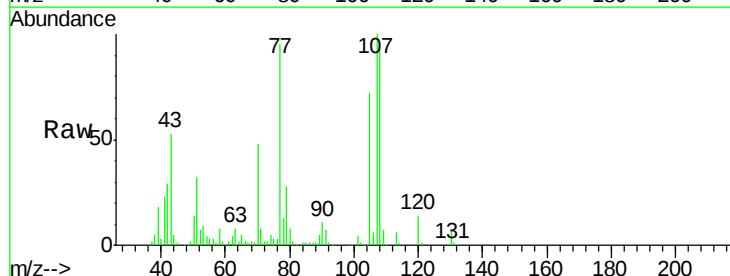
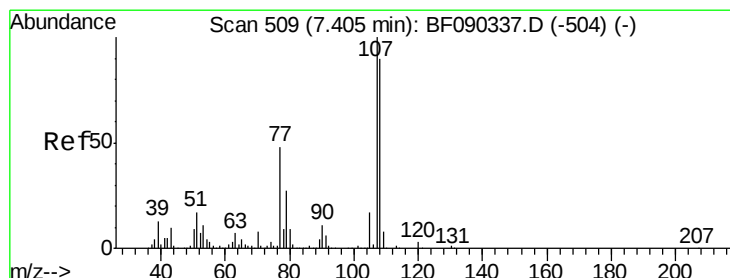
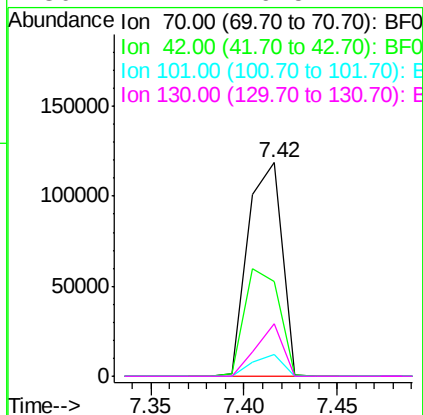
#19
n-Nitroso-di-n-propylamine
Concen: 11.76 ng
RT: 7.42 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
70	100		
42	44.6	55.4	83.2#
101	10.3	7.6	11.4
130	24.4	16.5	24.7

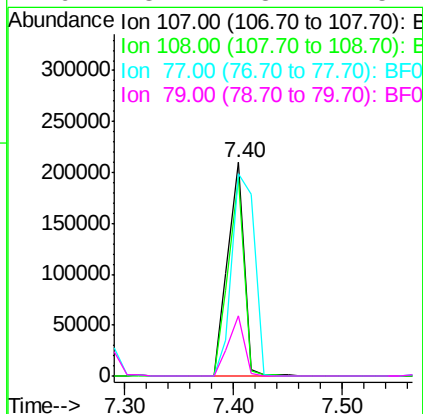
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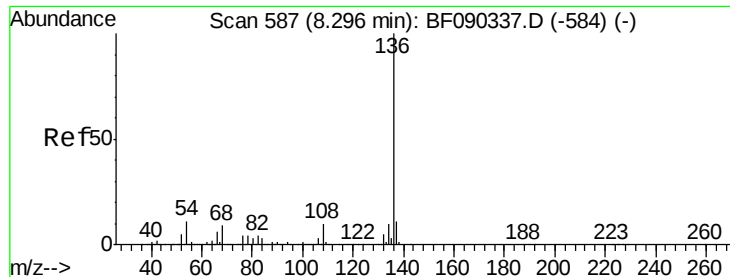
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#20
3+4-Methylphenols
Concen: 11.33 ng
RT: 7.40 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.1	66.7	106.7
77	94.8	53.7	93.7#
79	28.1	8.4	48.4





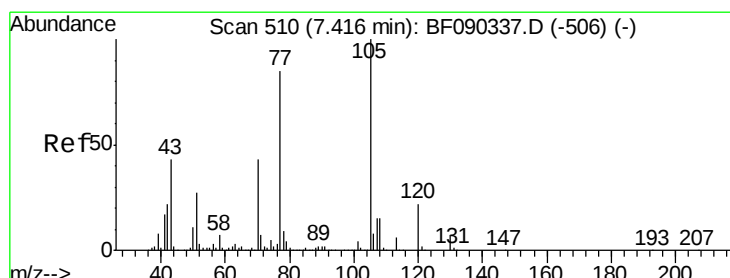
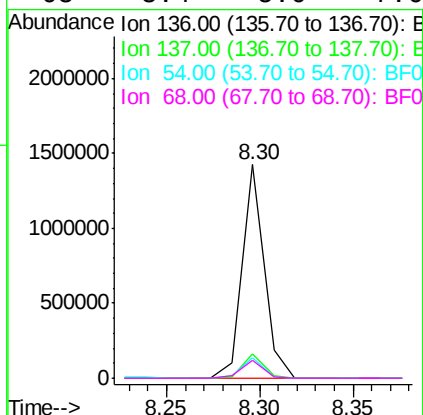
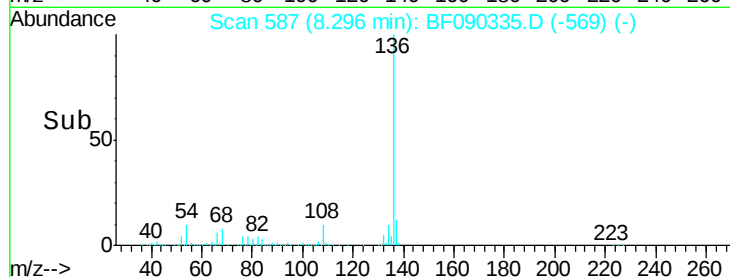
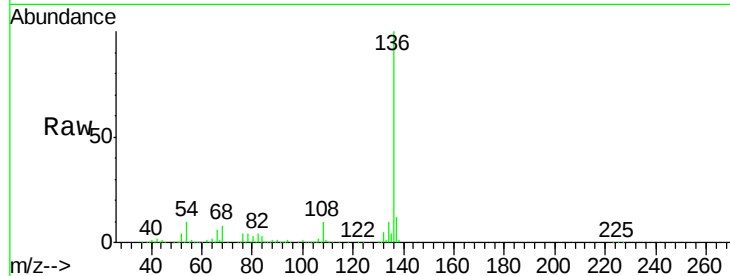
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.30 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.6
54	9.7	6.6	10.0
68	8.4	5.0	7.6#

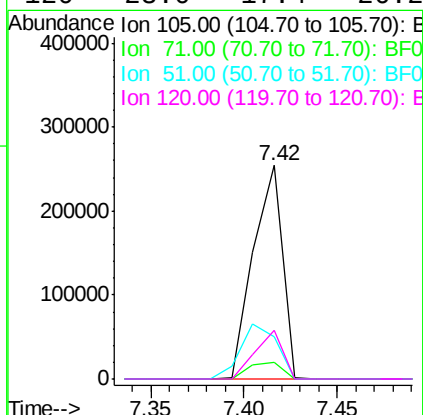
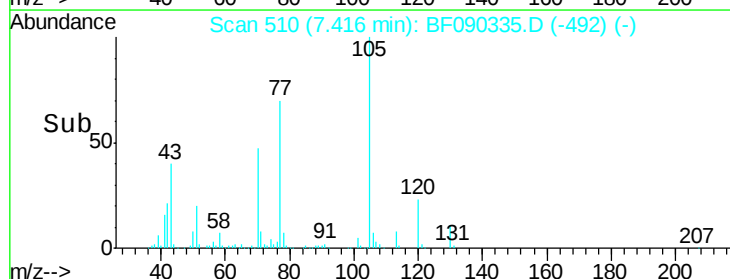
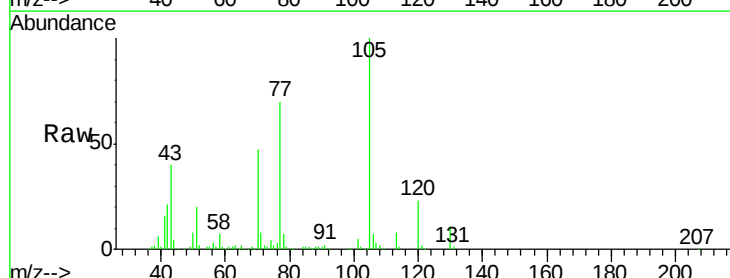
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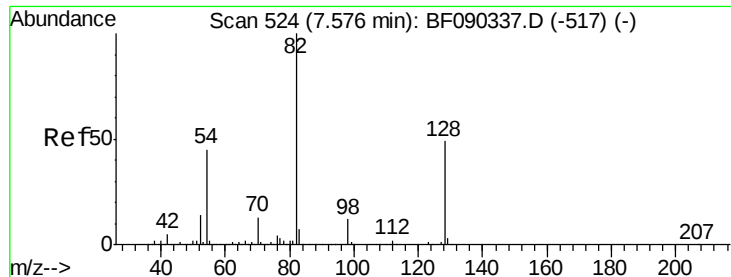
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#22
Acetophenone
Concen: 9.85 ng
RT: 7.42 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.7	3.8	5.6#
51	19.9	28.2	42.4#
120	23.0	17.4	26.2





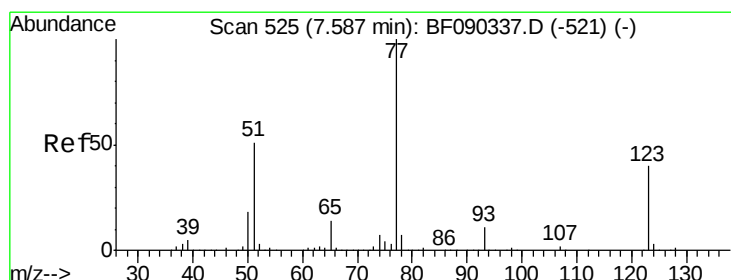
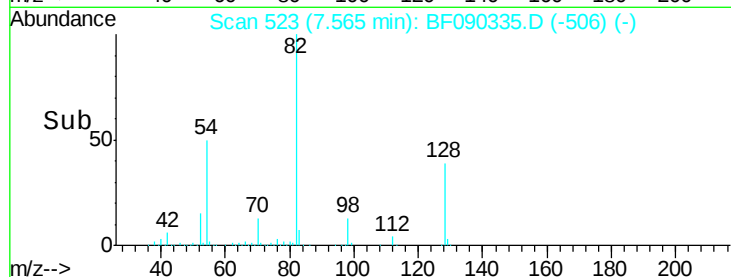
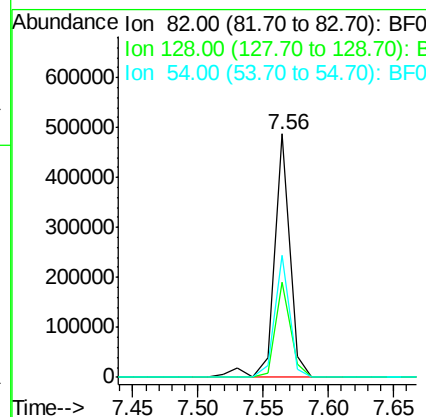
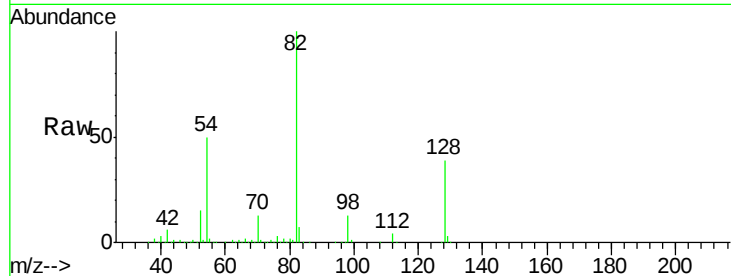
#23
Nitrobenzene-d5
Concen: 20.03 ng
RT: 7.56 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.0	40.0	60.0#
54	49.9	42.6	64.0

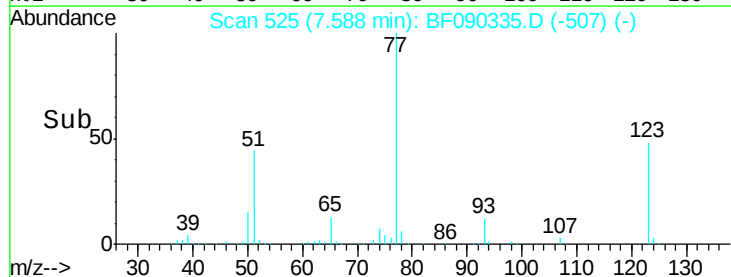
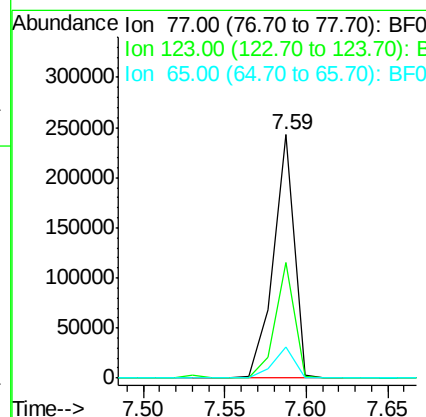
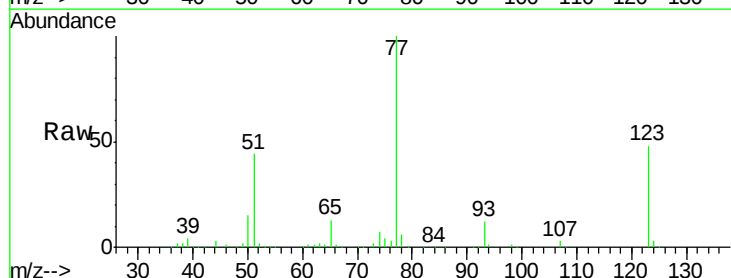
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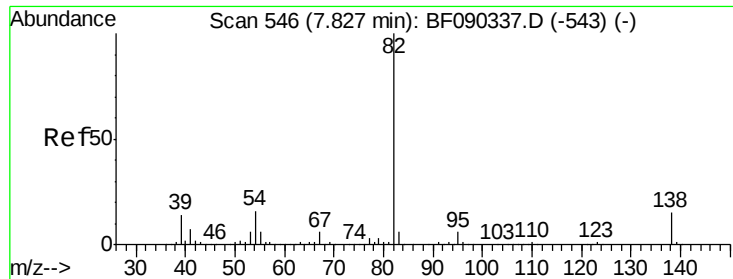
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#24
Nitrobenzene
Concen: 10.22 ng
RT: 7.59 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.5	33.0	49.4
65	12.6	12.0	18.0





#25

Isophorone

Concen: 9.61 ng

RT: 7.83 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

Instrument :

BNA_F

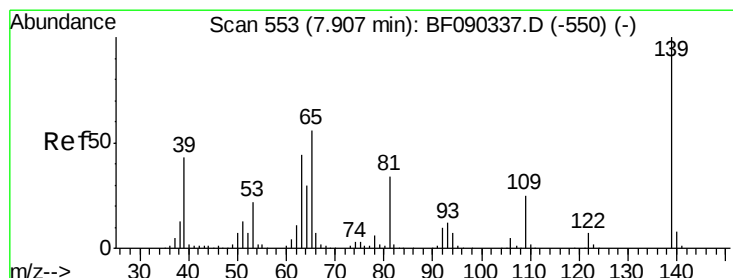
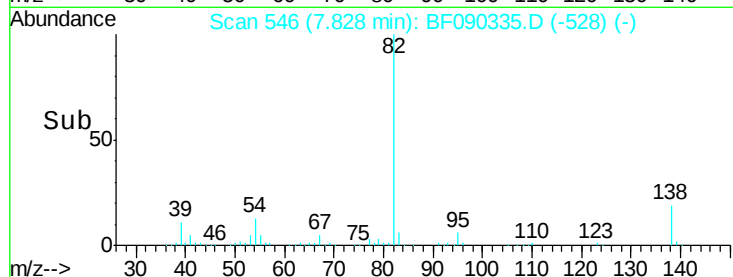
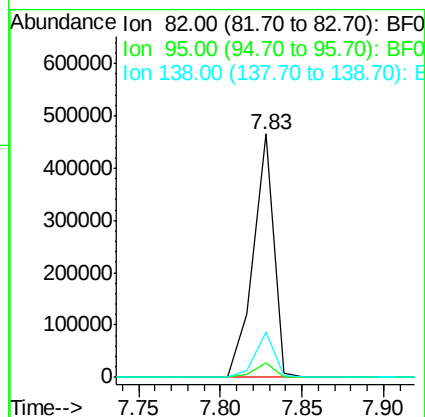
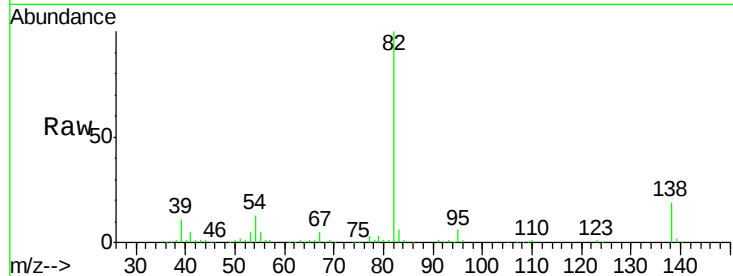
ClientSampleId :

SSTDIC010

Tgt Ion:	82	Resp:	408480
Ion Ratio		Lower	Upper
82	100		
95	6.2	5.2	7.8
138	18.5	13.0	19.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 6.42 ng

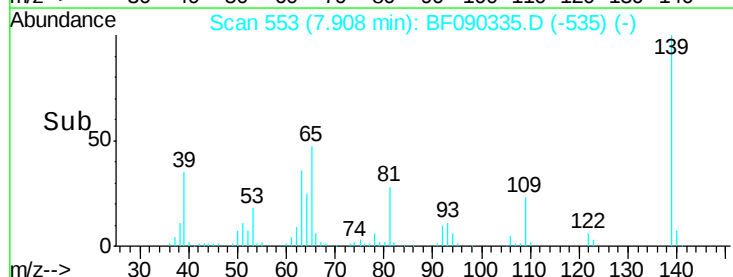
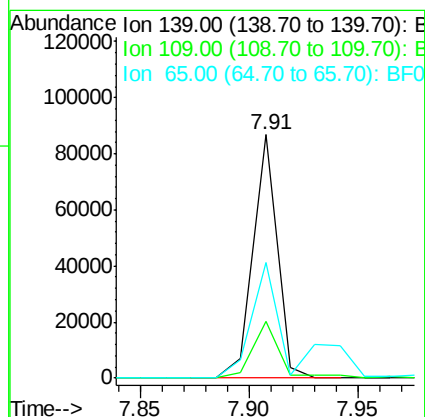
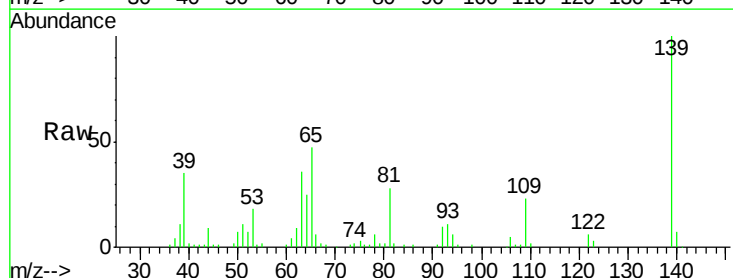
RT: 7.91 min Scan# 553

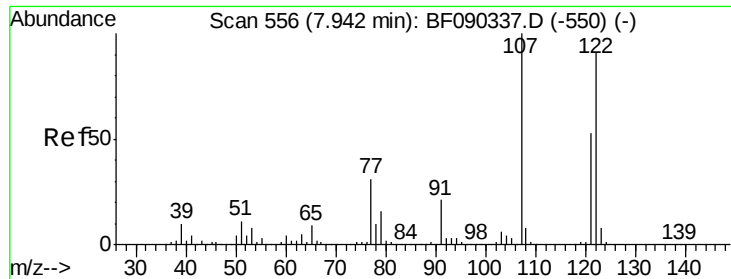
Delta R.T. 0.00 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

Tgt Ion:	139	Resp:	67009
Ion Ratio		Lower	Upper
139	100		
109	23.3	18.9	28.3
65	47.3	31.6	47.4





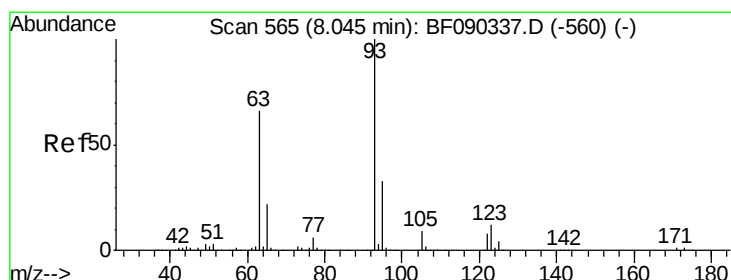
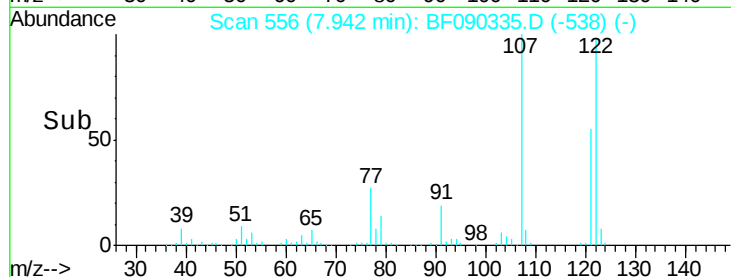
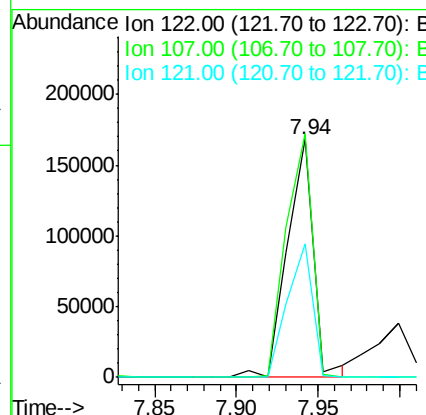
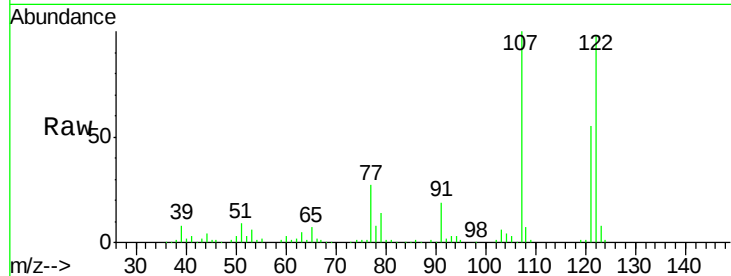
#27
 2,4-Dimethylphenol
 Concen: 10.17 ng
 RT: 7.94 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BF090335.D
 Acq: 4 Oct 2016 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	188685		
107	102.2	88.6	132.8	
121	56.2	47.5	71.3	

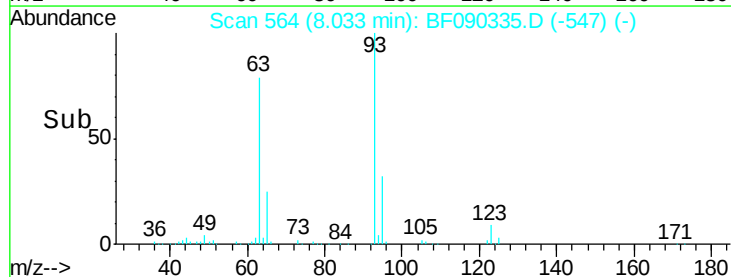
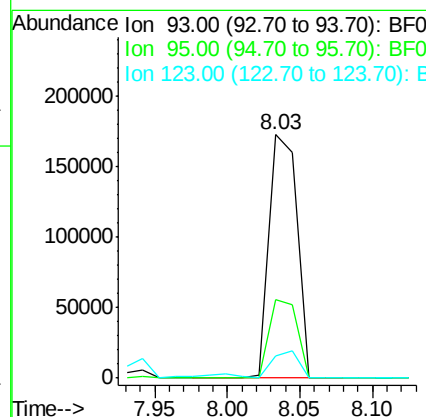
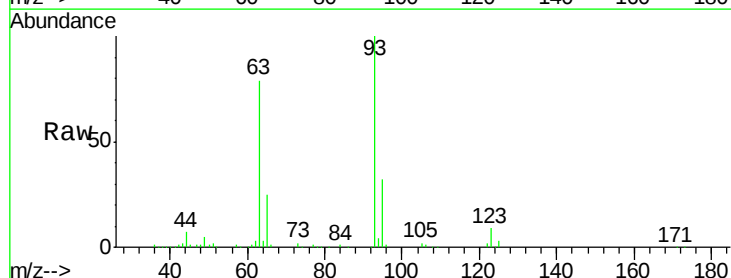
Manual Integrations
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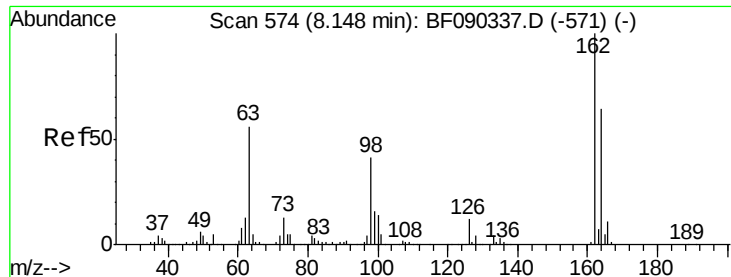
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#28
 bis(2-Chloroethoxy)methane
 Concen: 8.94 ng
 RT: 8.03 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: BF090335.D
 Acq: 4 Oct 2016 11:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	229851		
95	32.4	27.0	40.4	
123	9.1	11.1	16.7	





#29

2,4-Dichlorophenol

Concen: 9.60 ng

RT: 8.15 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

Instrument :

BNA_F

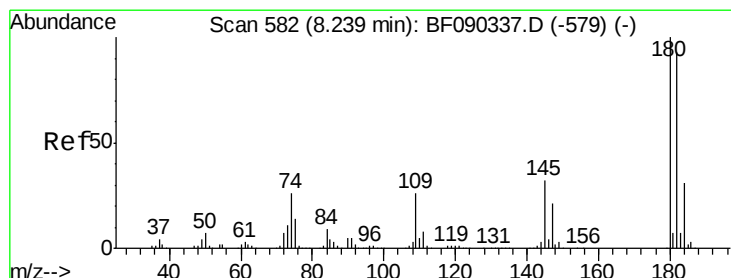
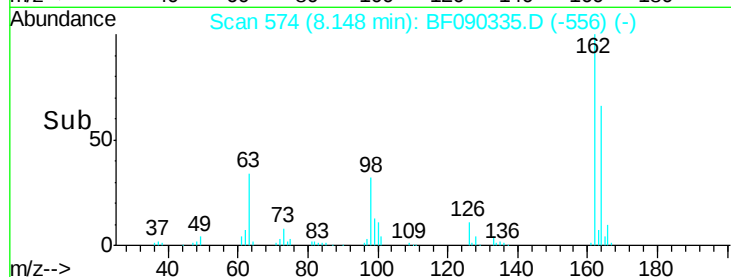
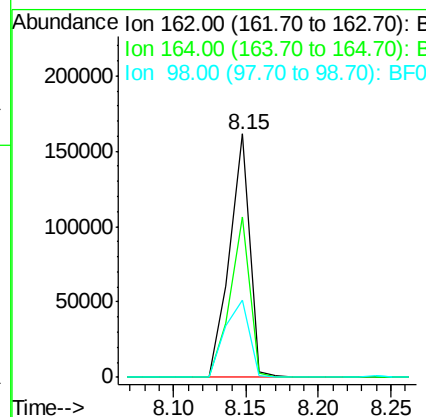
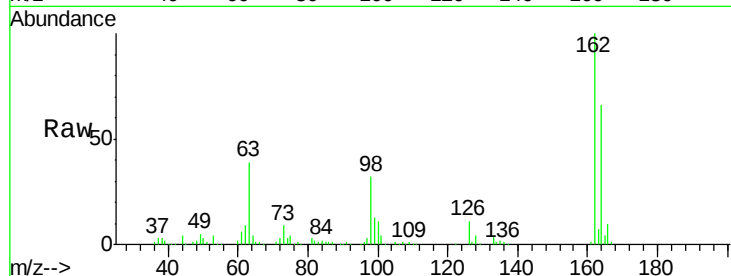
ClientSampleId :

SSTDIC010

Tgt Ion:	162	Resp:	156260
Ion Ratio		Lower	Upper
162	100		
164	66.1	45.7	85.7
98	32.0	13.3	53.3

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#30

1,2,4-Trichlorobenzene

Concen: 11.16 ng

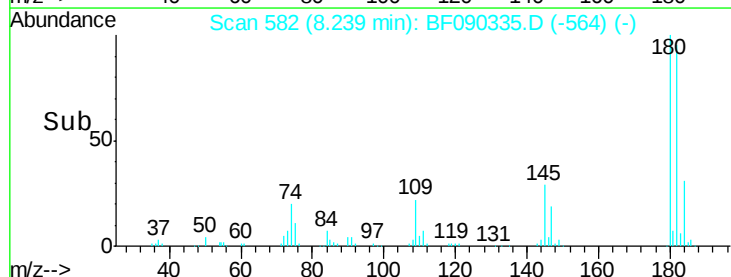
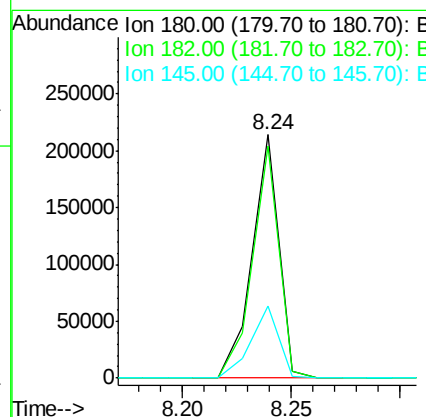
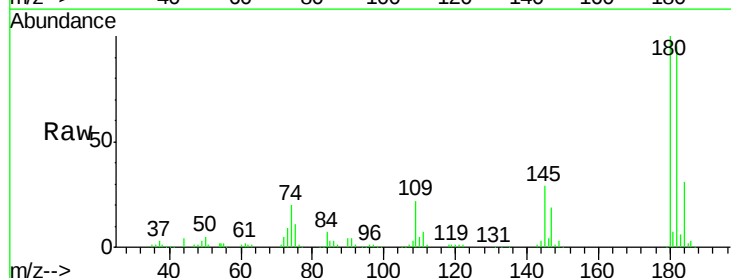
RT: 8.24 min Scan# 582

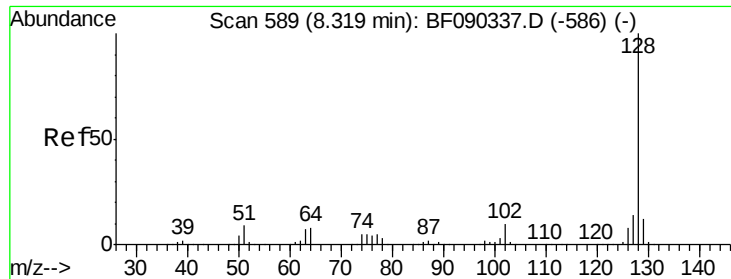
Delta R.T. 0.00 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

Tgt Ion:	180	Resp:	181415
Ion Ratio		Lower	Upper
180	100		
182	95.5	75.3	112.9
145	29.4	27.7	41.5





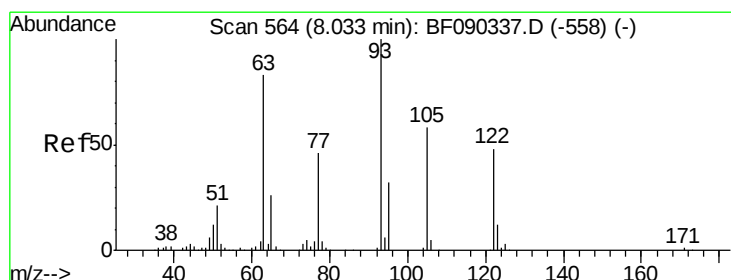
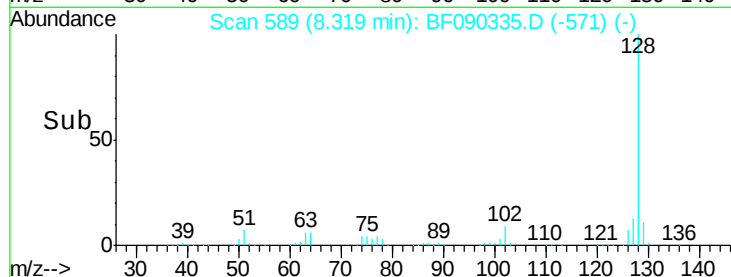
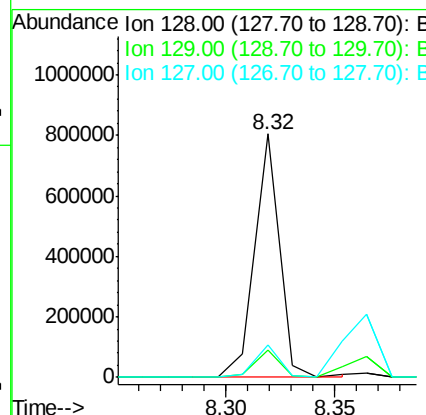
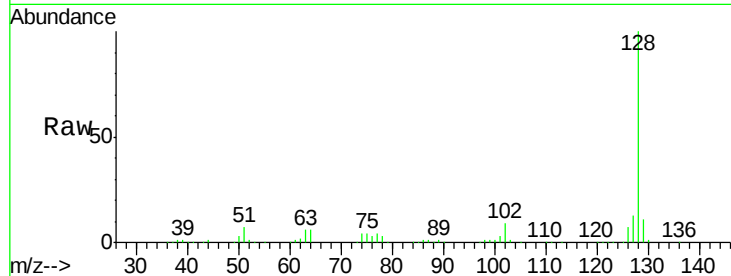
#31
Naphthalene
Concen: 11.37 ng
RT: 8.32 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 638492
Ion Ratio Lower Upper
128 100
129 11.1 9.7 14.5
127 13.1 11.7 17.5

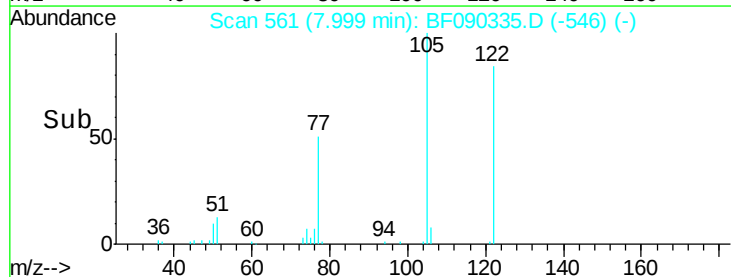
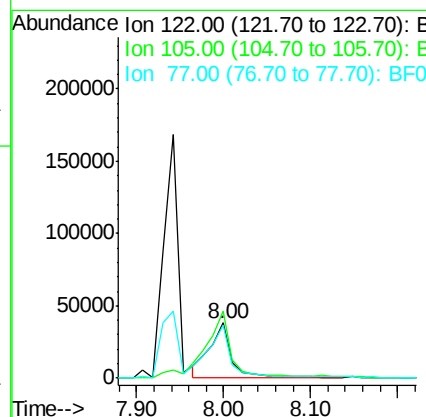
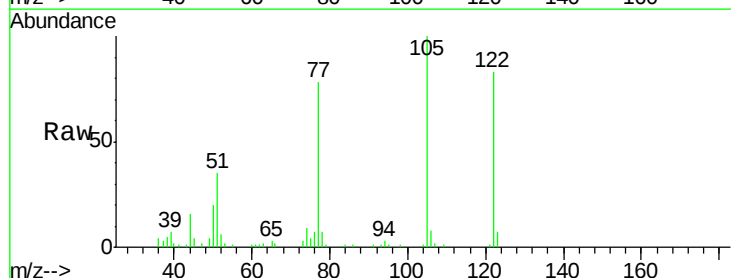
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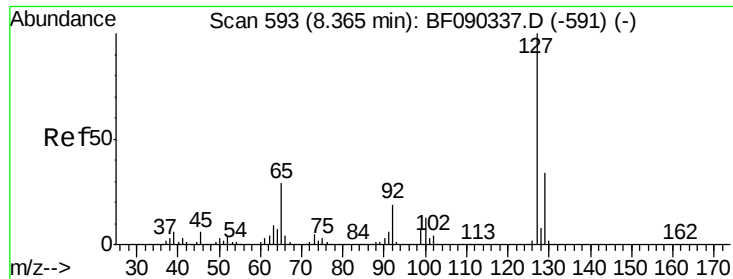
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#32
Benzoic acid
Concen: 5.25 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.03 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Tgt Ion:122 Resp: 66852
Ion Ratio Lower Upper
122 100
105 121.0 103.9 143.9
77 94.7 74.6 114.6





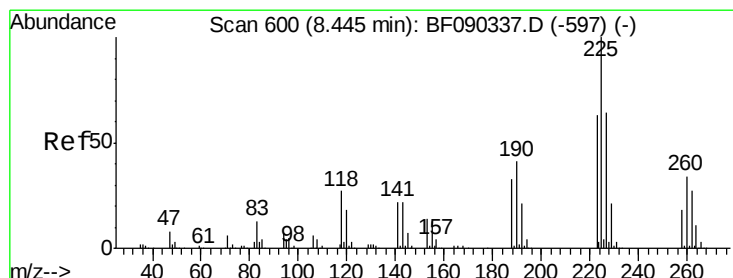
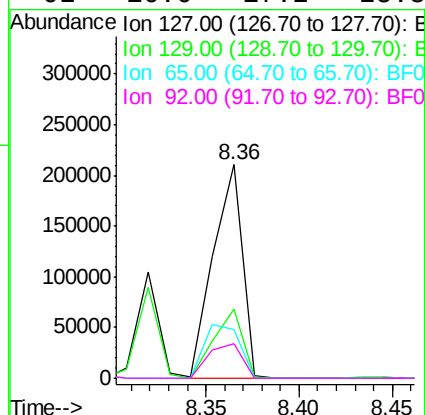
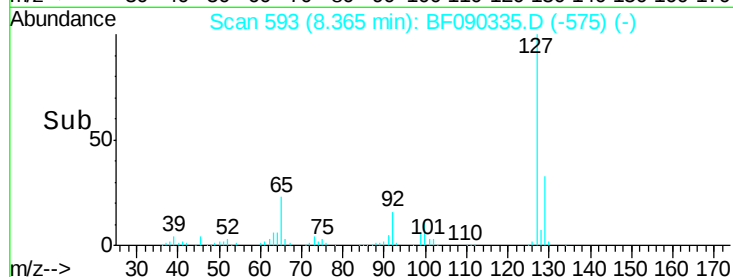
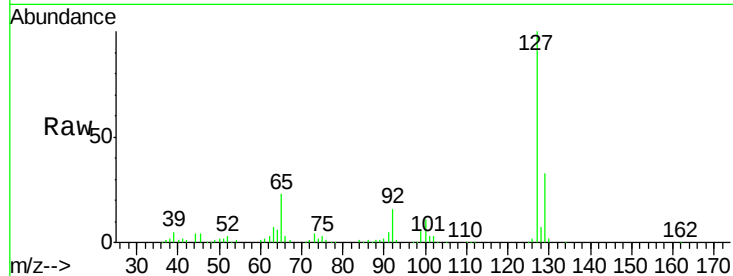
#33
4-Chloroaniline
Concen: 9.85 ng
RT: 8.36 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	229521		
129	32.6	26.2	39.4	
65	22.9	32.5	48.7#	
92	16.0	17.2	25.8#	

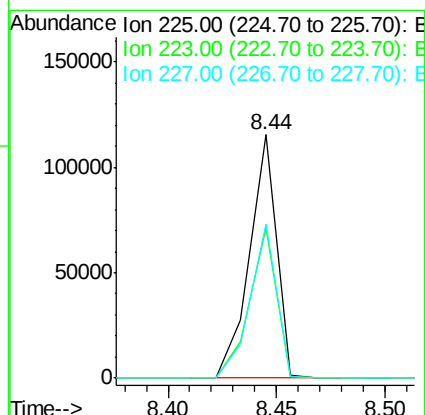
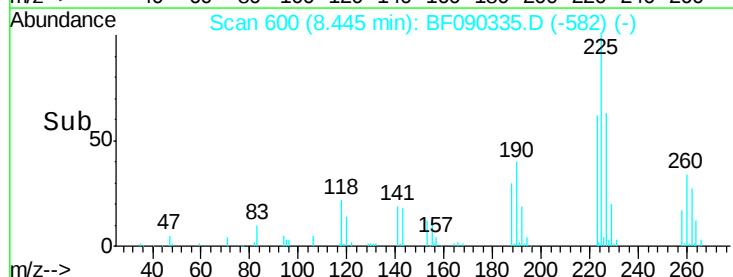
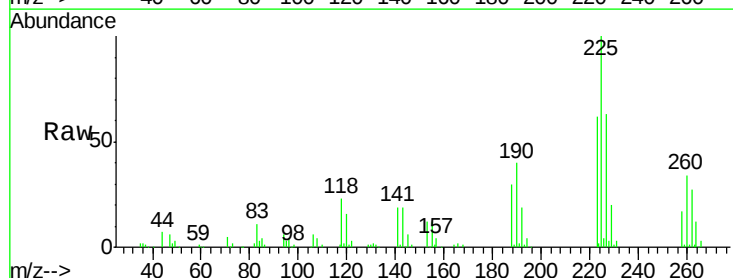
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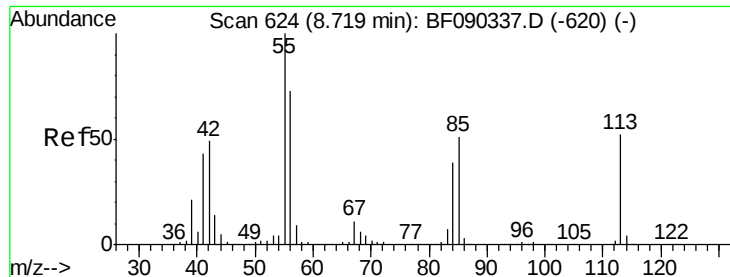
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#34
Hexachlorobutadiene
Concen: 11.58 ng
RT: 8.44 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	99278		
223	61.8	51.0	76.4	
227	63.2	50.8	76.2	





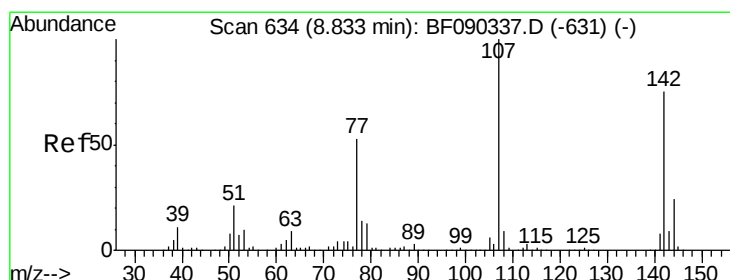
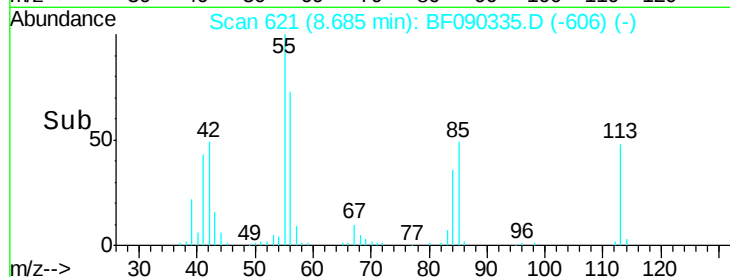
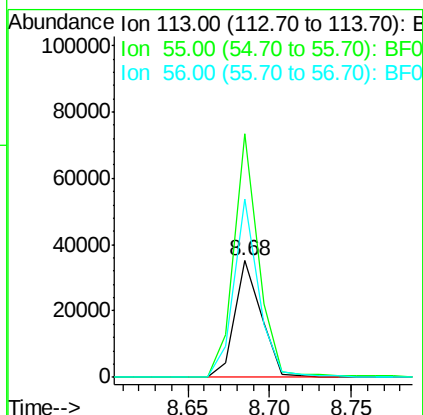
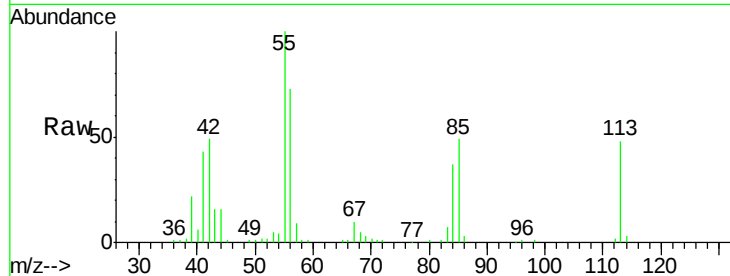
#35
Caprolactam
Concen: 7.29 ng
RT: 8.68 min Scan# 621
Delta R.T. -0.03 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 39254
Ion Ratio Lower Upper
113 100
55 209.0 203.3 243.3
56 152.7 140.5 180.5

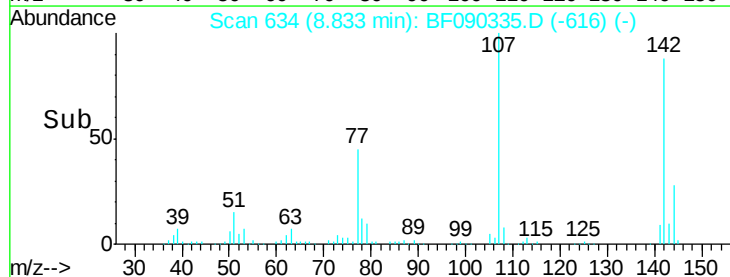
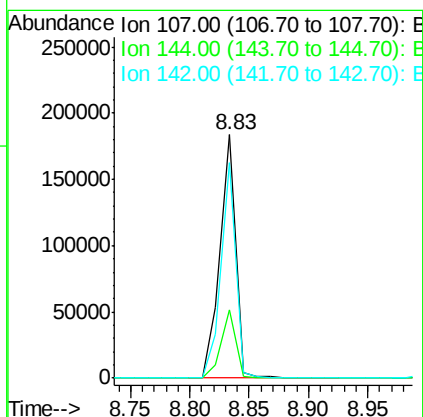
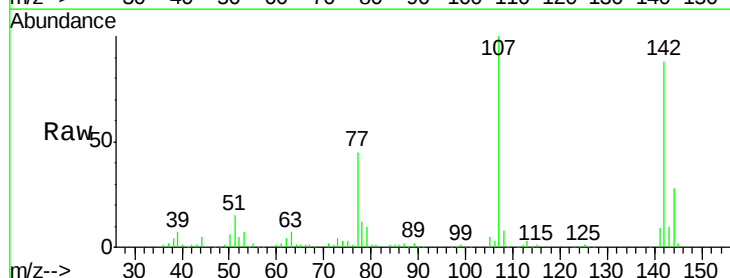
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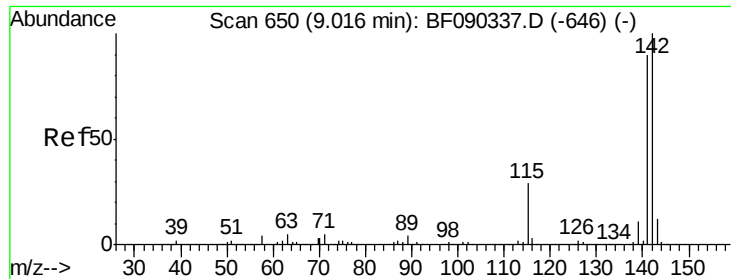
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#36
4-Chloro-3-methylphenol
Concen: 9.15 ng
RT: 8.83 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Tgt Ion:107 Resp: 168281
Ion Ratio Lower Upper
107 100
144 28.2 19.8 29.8
142 88.4 60.7 91.1





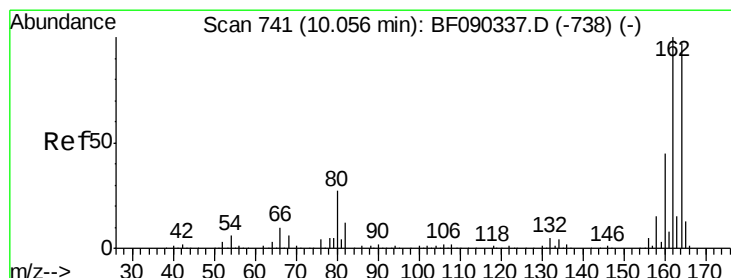
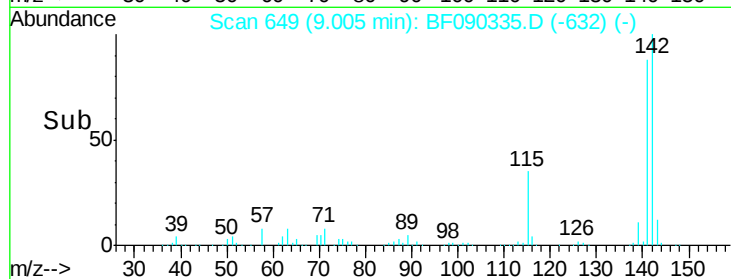
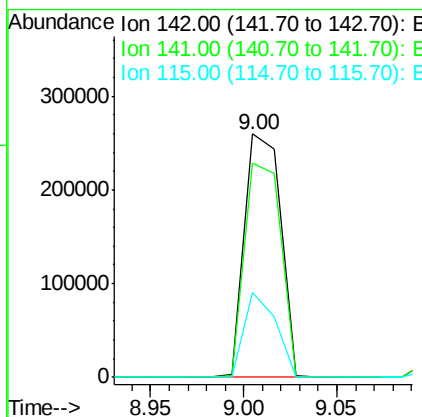
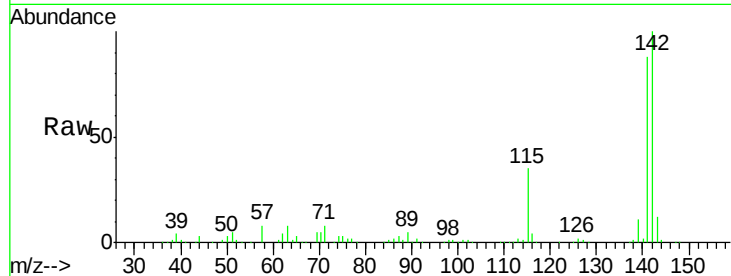
#37
 2-Methylnaphthalene
 Concen: 9.95 ng
 RT: 9.00 min Scan# 649
 Delta R.T. -0.01 min
 Lab File: BF090335.D
 Acq: 4 Oct 2016 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	347402		
141	88.1	71.8	107.8	
115	34.7	28.8	43.2	

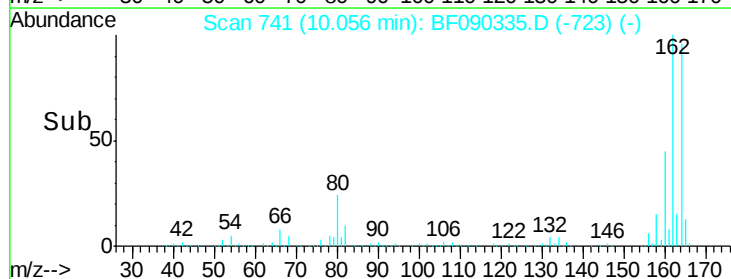
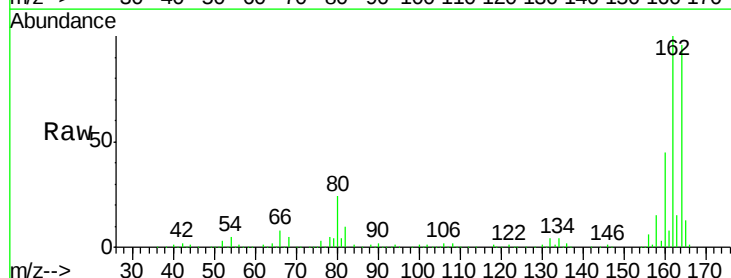
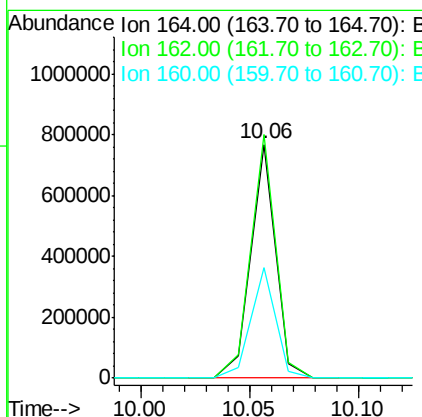
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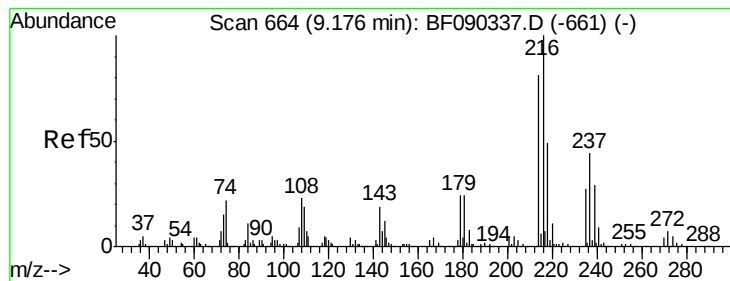
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.06 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF090335.D
 Acq: 4 Oct 2016 11:06

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	610518		
162	104.2	80.1	120.1	
160	47.3	36.3	54.5	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 12.53 ng

RT: 9.18 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

Instrument :

BNA_F

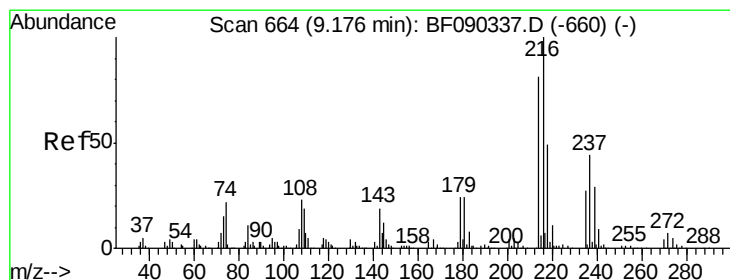
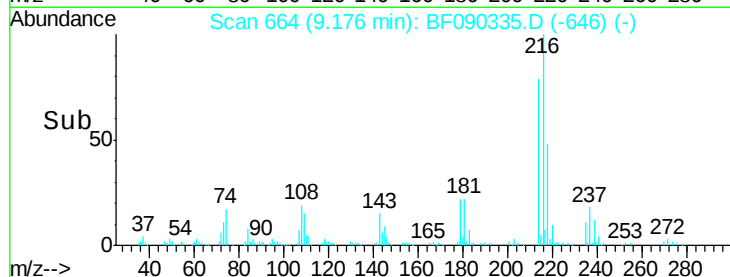
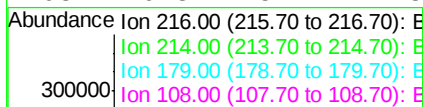
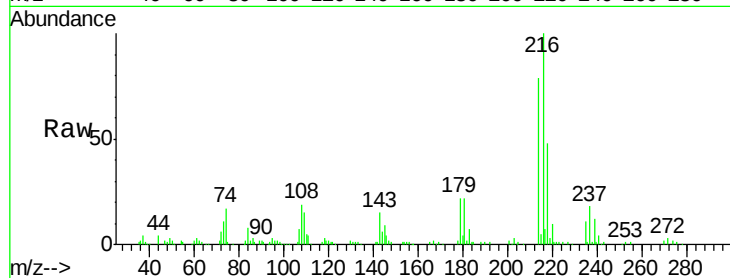
ClientSampleId :

SSTDIC010

Tgt Ion:	216	Resp:	175572
Ion Ratio	Lower	Upper	
216	100		
214	78.4	64.2	96.2
179	22.1	18.0	27.0
108	20.8	15.2	22.8

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 10.91 ng

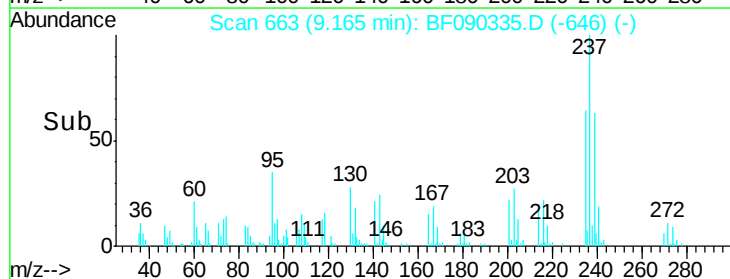
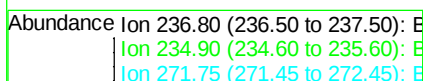
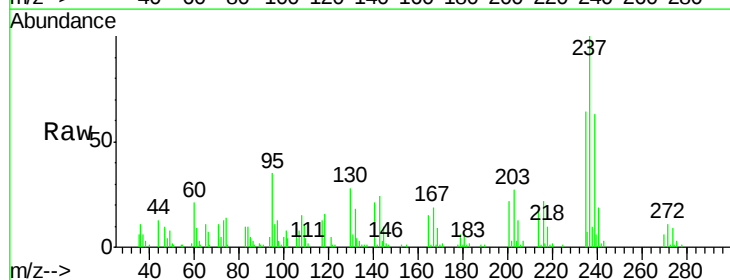
RT: 9.16 min Scan# 663

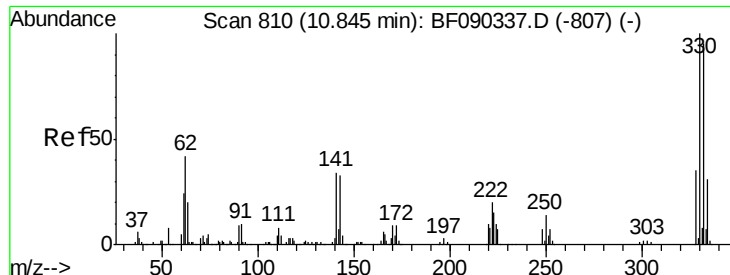
Delta R.T. -0.01 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

Tgt Ion:	237	Resp:	75431
Ion Ratio	Lower	Upper	
237	100		
235	64.1	43.6	83.6
272	11.4	0.0	32.7





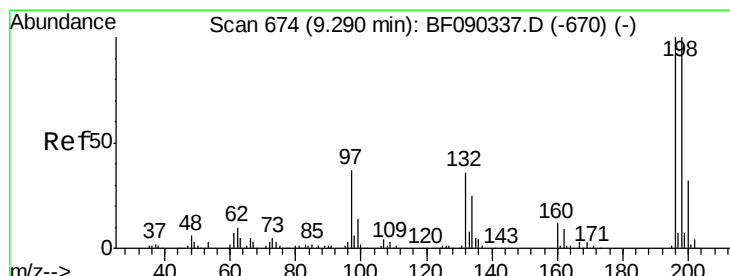
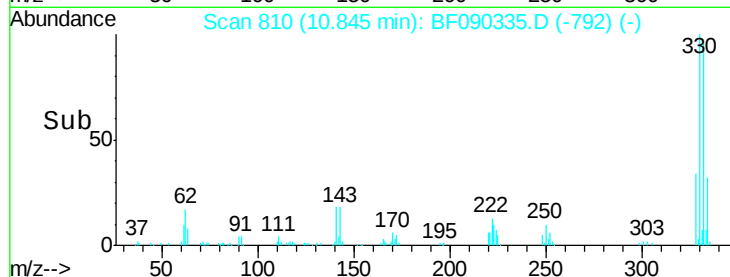
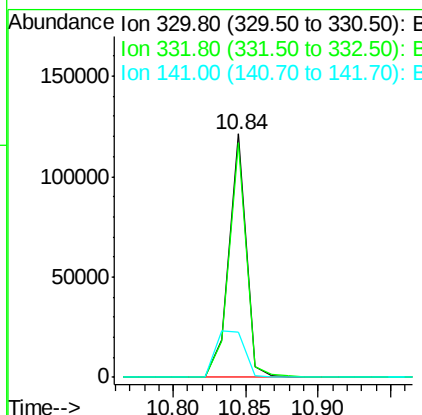
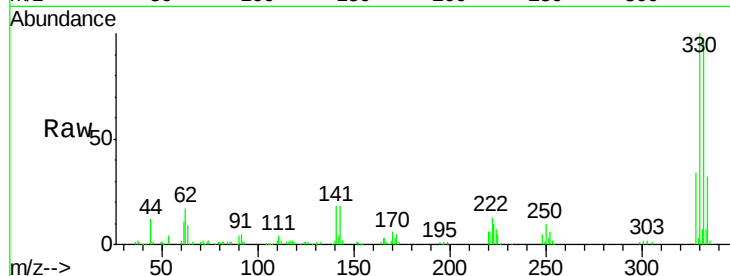
#41
 2,4,6-Tribromophenol
 Concen: 19.26 ng
 RT: 10.84 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF090335.D
 Acq: 4 Oct 2016 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	100872		
332	96.7	75.4	113.0	
141	31.7	26.9	40.3	

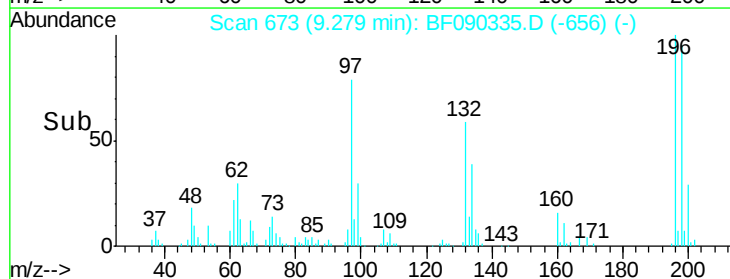
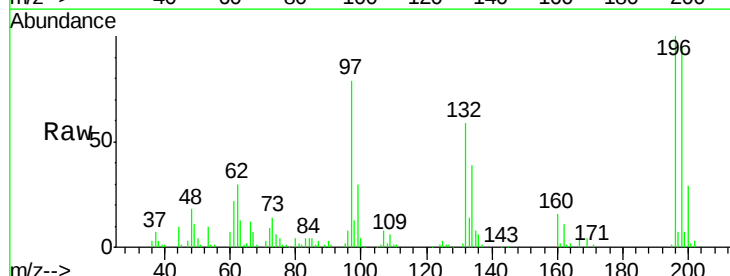
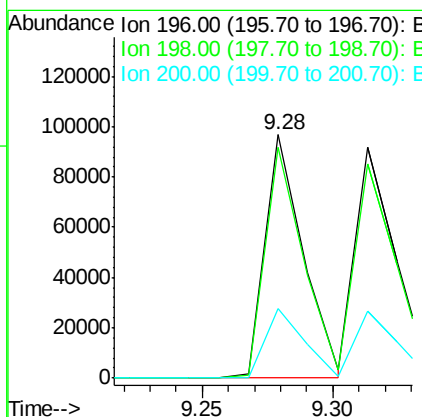
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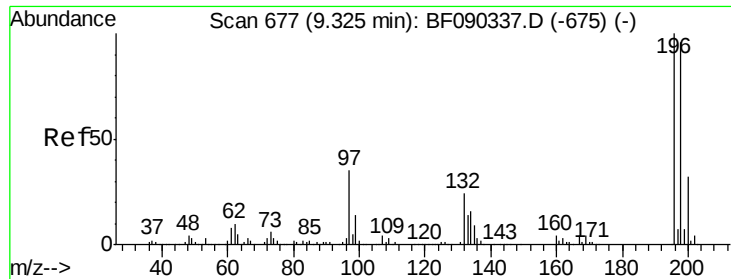
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#42
 2,4,6-Trichlorophenol
 Concen: 9.87 ng
 RT: 9.28 min Scan# 673
 Delta R.T. -0.01 min
 Lab File: BF090335.D
 Acq: 4 Oct 2016 11:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	98588		
198	94.7	78.9	118.3	
200	28.7	25.4	38.2	





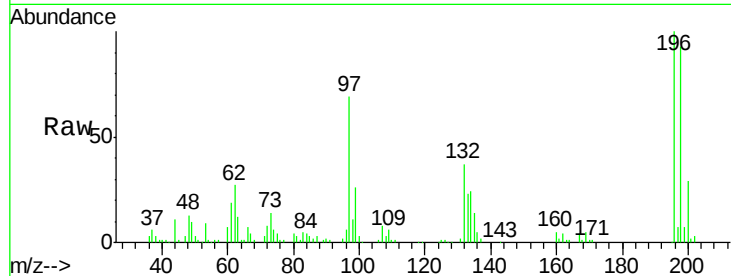
#43
 2,4,5-Trichlorophenol
 Concen: 9.66 ng
 RT: 9.31 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF090335.D
 Acq: 4 Oct 2016 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

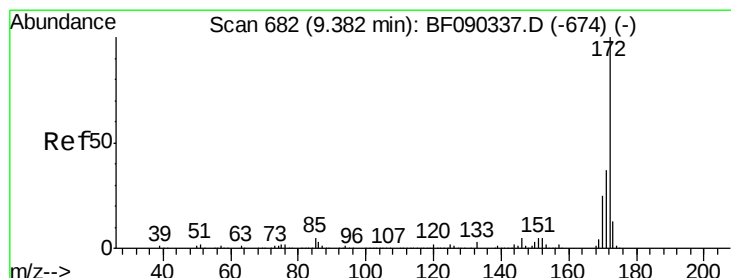
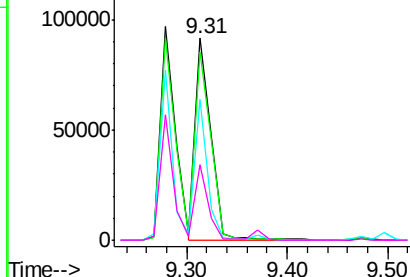
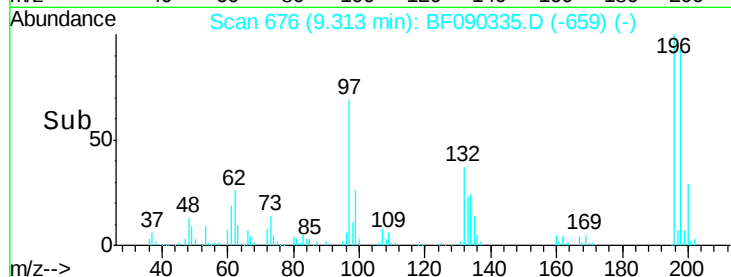
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	99885		
198	93.2	78.1	117.1	
97	69.4	48.1	72.1	
132	37.2	27.4	41.2	

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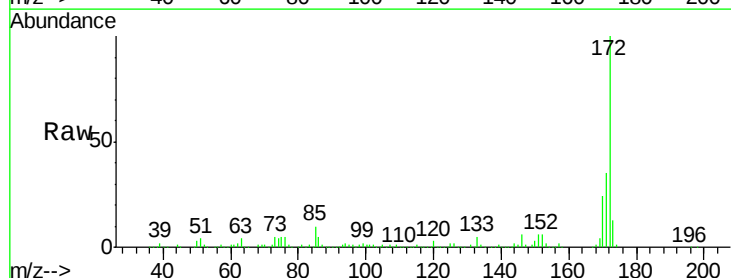


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

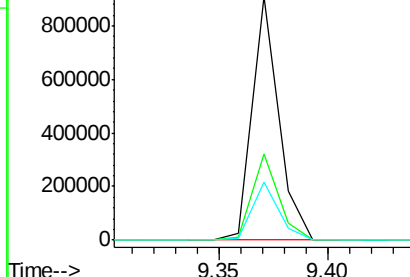
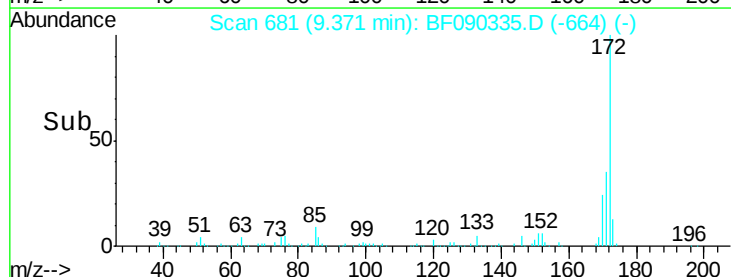


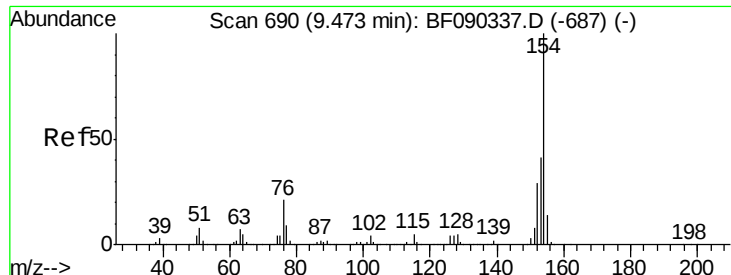
#44
 2-Fluorobiphenyl
 Concen: 24.75 ng
 RT: 9.37 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BF090335.D
 Acq: 4 Oct 2016 11:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	769609		
171	35.4	31.8	47.8	
170	24.0	21.7	32.5	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 11.57 ng

RT: 9.47 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

Instrument :

BNA_F

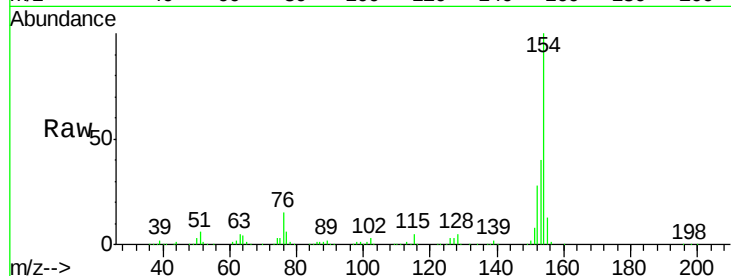
ClientSampleId :

SSTDIC010

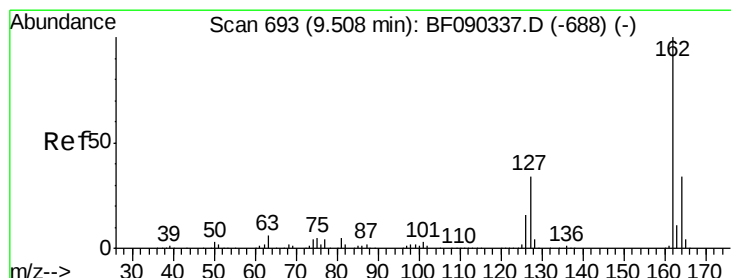
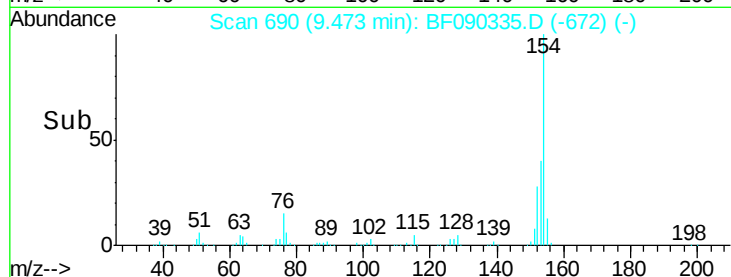
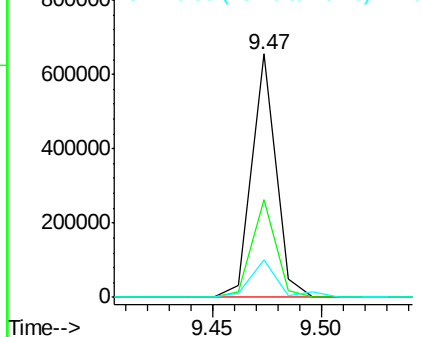
Tgt Ion:	154	Resp:	505377
Ion Ratio	Lower	Upper	
154	100		
153	39.9	23.8	63.8
76	15.3	0.0	35.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 10.63 ng

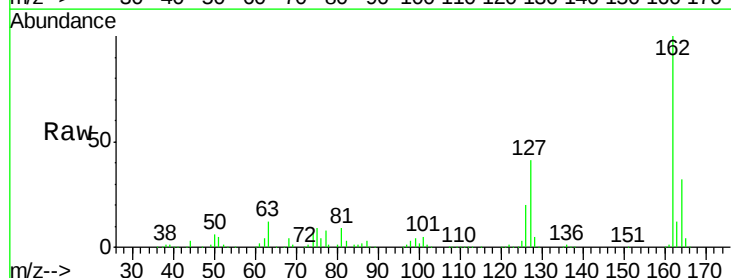
RT: 9.50 min Scan# 692

Delta R.T. -0.01 min

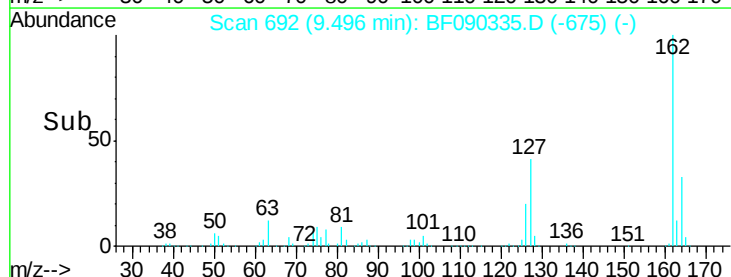
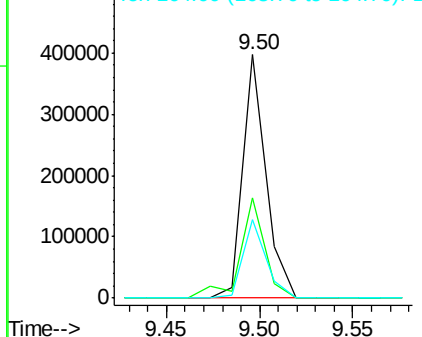
Lab File: BF090335.D

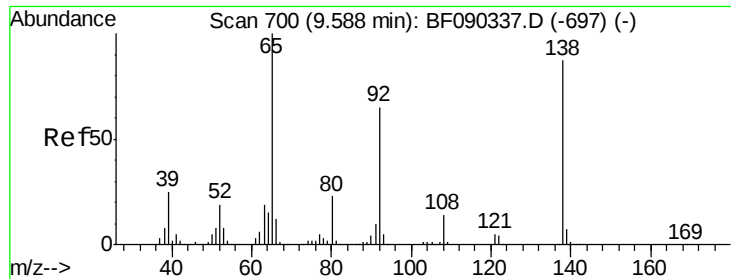
Acq: 4 Oct 2016 11:06

Tgt Ion:	162	Resp:	342472
Ion Ratio	Lower	Upper	
162	100		
127	41.4	35.6	53.4
164	32.5	27.5	41.3



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 8.16 ng

RT: 9.59 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

Instrument :

BNA_F

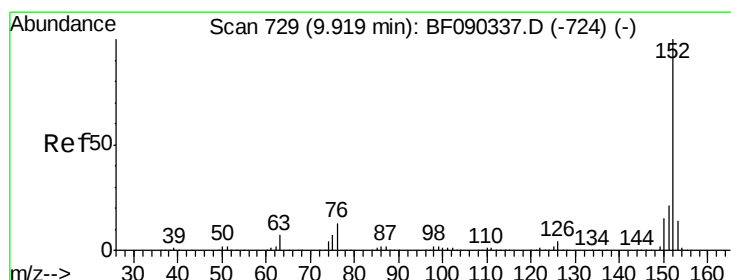
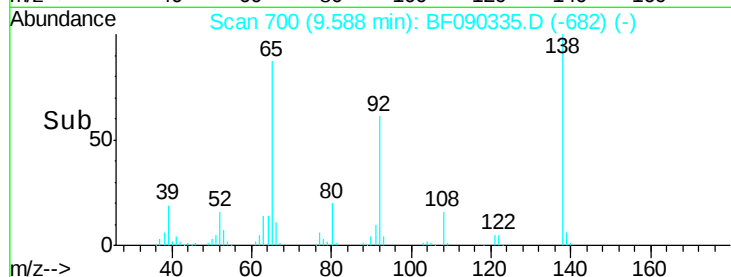
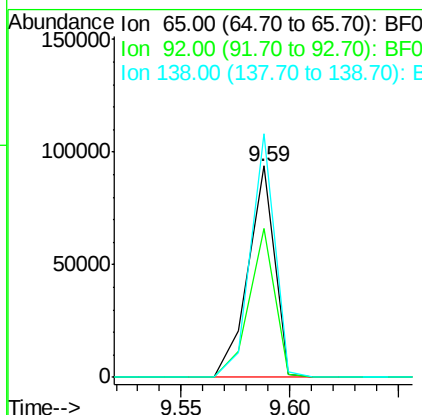
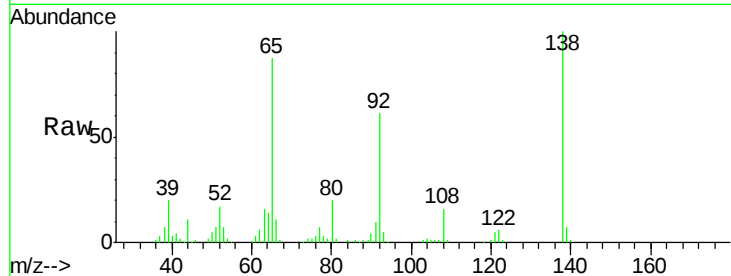
ClientSampled :

SSTDICC010

Tgt Ion:	65	Resp:	79284
Ion Ratio	Lower	Upper	
65	100		
92	70.5	51.7	77.5
138	115.4	79.0	118.4

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#48

Acenaphthylene

Concen: 10.38 ng

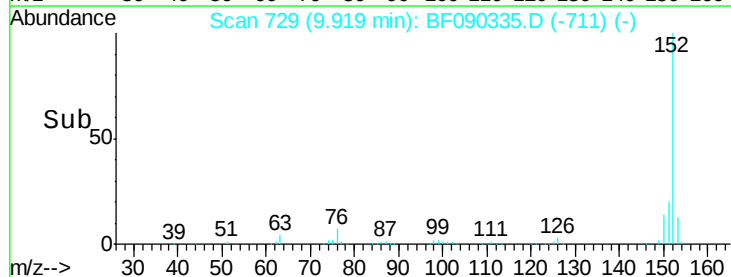
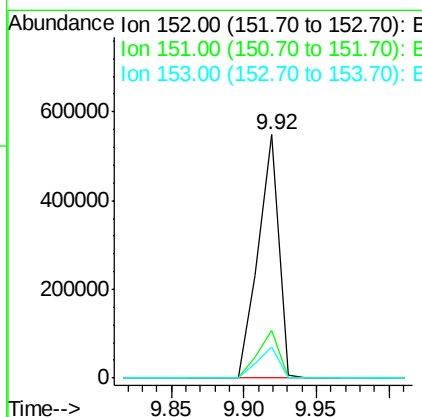
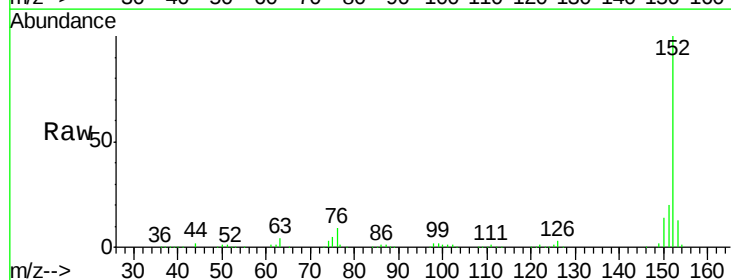
RT: 9.92 min Scan# 729

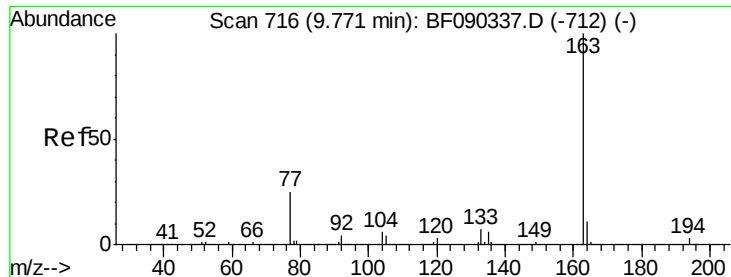
Delta R.T. 0.00 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

Tgt Ion:	152	Resp:	543176
Ion Ratio	Lower	Upper	
152	100		
151	19.6	17.4	26.0
153	13.0	11.6	17.4





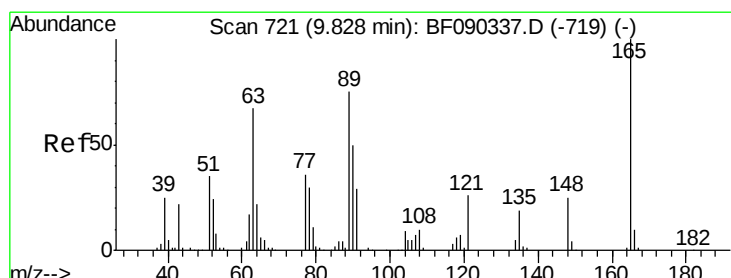
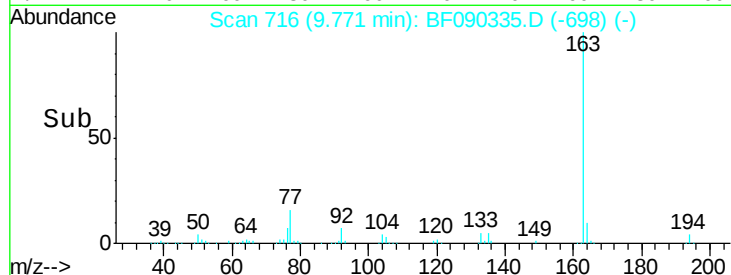
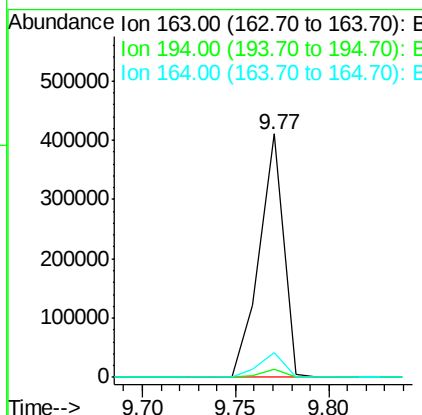
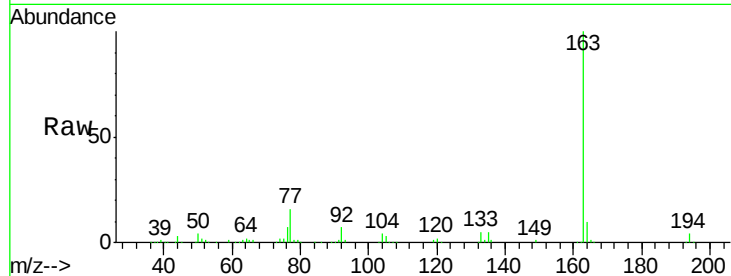
#49
Dimethylphthalate
Concen: 9.48 ng
RT: 9.77 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.8	4.2
164	10.0	9.0	13.4

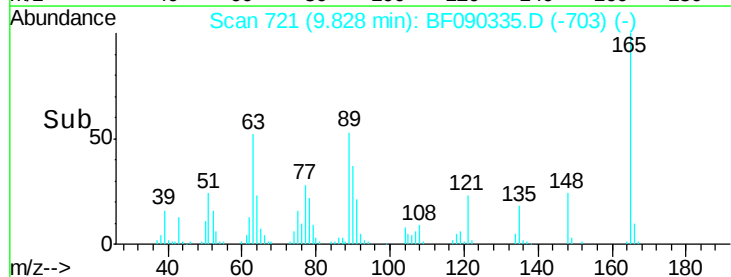
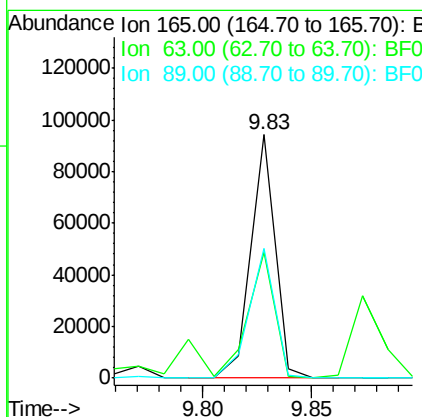
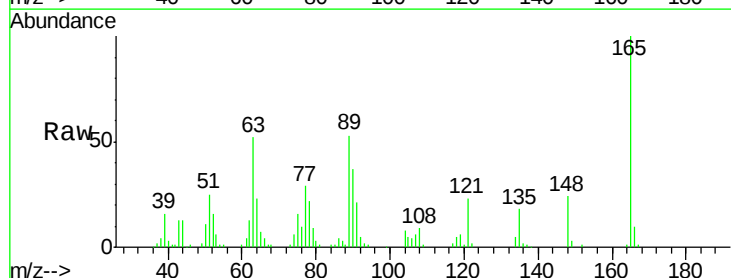
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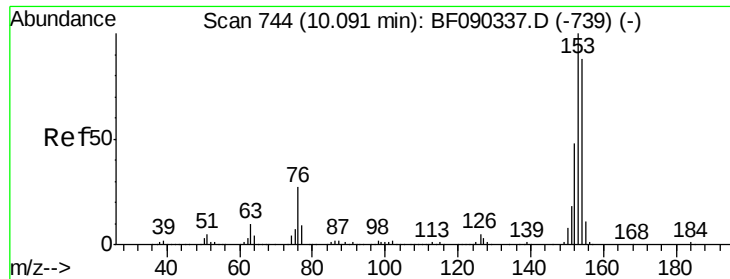
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#50
2,6-Dinitrotoluene
Concen: 8.40 ng
RT: 9.83 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	51.6	58.0	87.0#
89	53.4	51.2	76.8





#51

Acenaphthene

Concen: 11.04 ng

RT: 10.09 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

Instrument :

BNA_F

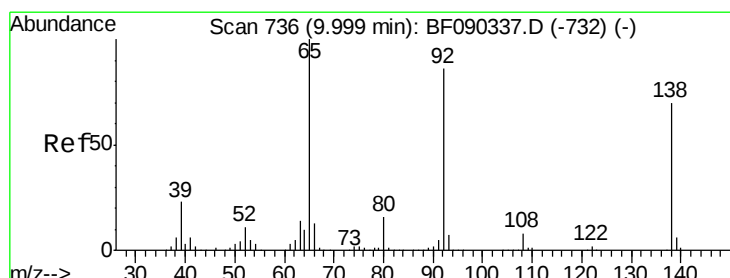
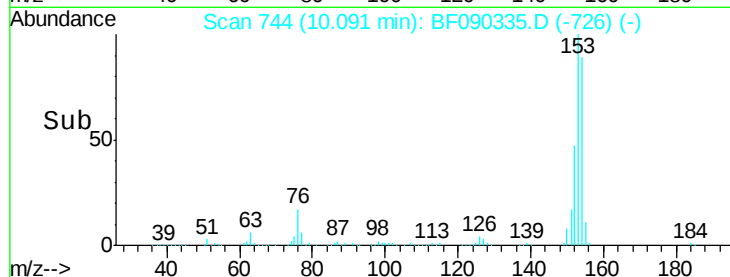
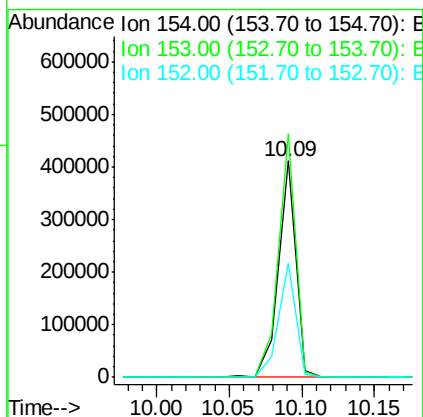
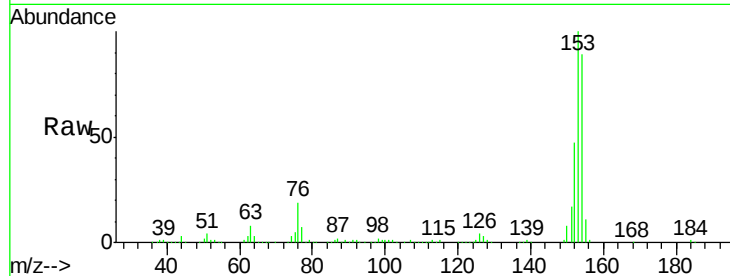
ClientSampleId :

SSTDICC010

Tgt Ion:	154	Resp:	342881
Ion Ratio	Lower	Upper	
154	100		
153	112.5	88.6	133.0
152	52.9	42.6	64.0

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#52

3-Nitroaniline

Concen: 7.20 ng

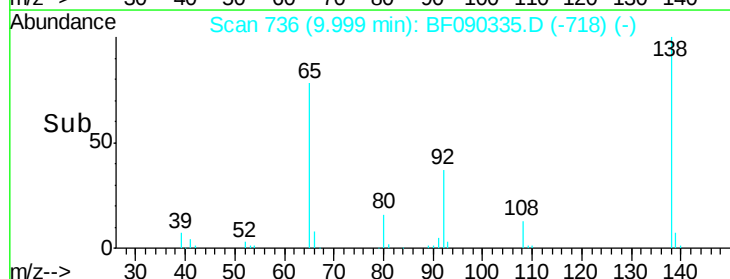
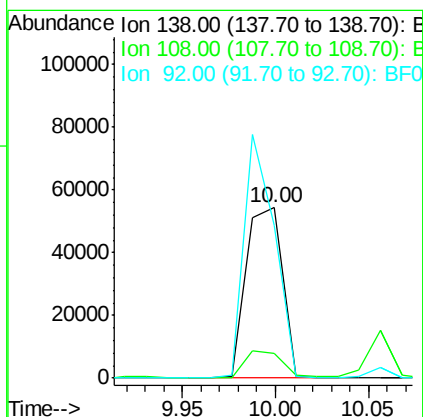
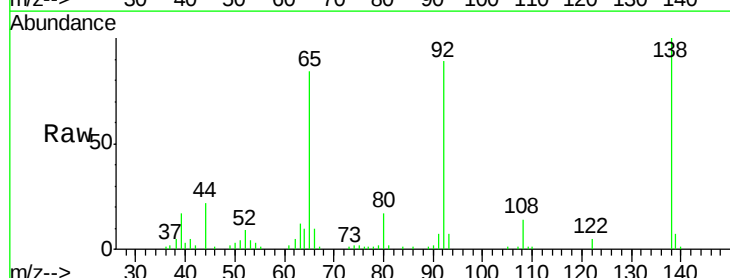
RT: 10.00 min Scan# 736

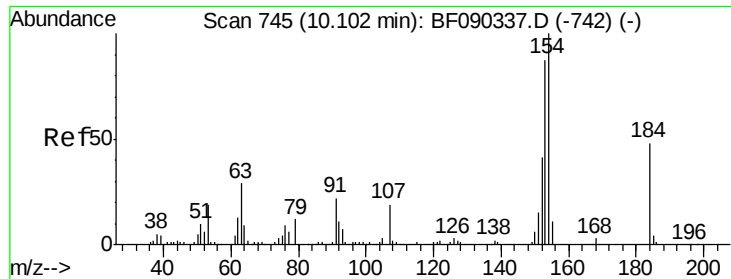
Delta R.T. 0.00 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

Tgt Ion:	138	Resp:	73191
Ion Ratio	Lower	Upper	
138	100		
108	14.4	9.7	14.5
92	89.4	97.1	145.7#





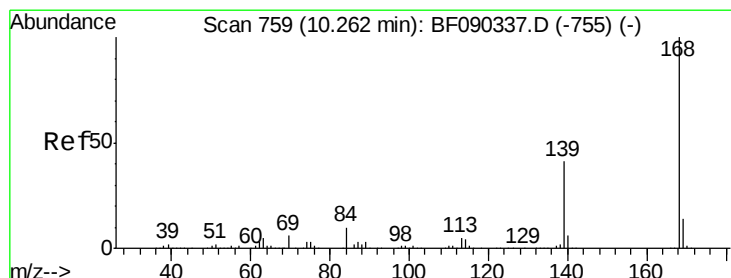
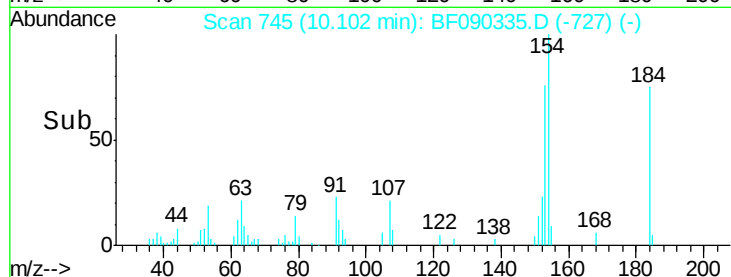
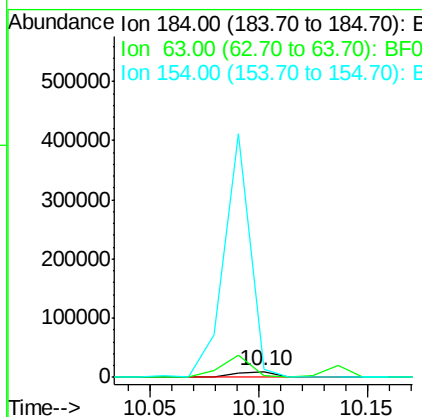
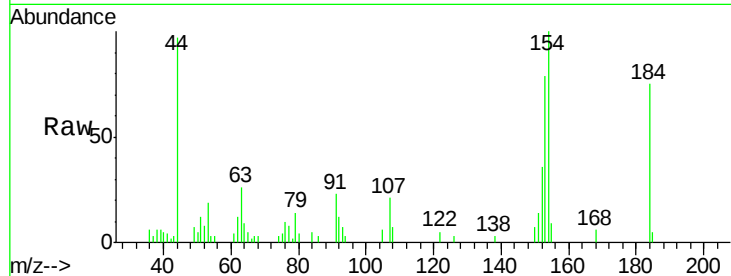
#53
2,4-Dinitrophenol
Concen: 3.06 ng
RT: 10.10 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tgt Ion:184 Resp: 11593
Ion Ratio Lower Upper
184 100
63 34.3 41.9 62.9#
154 133.1 48.9 73.3#

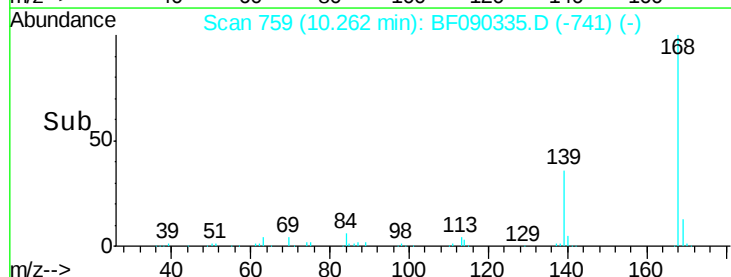
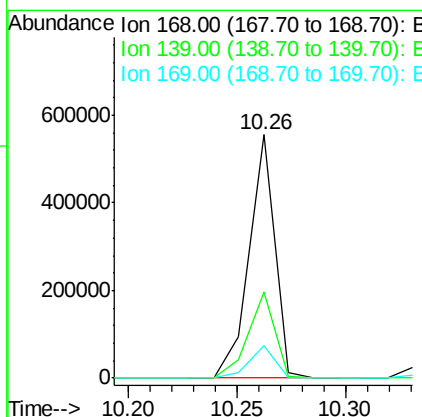
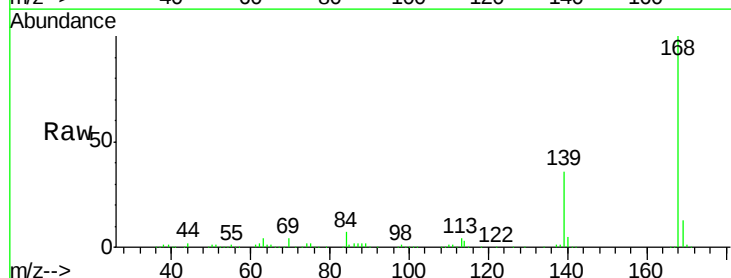
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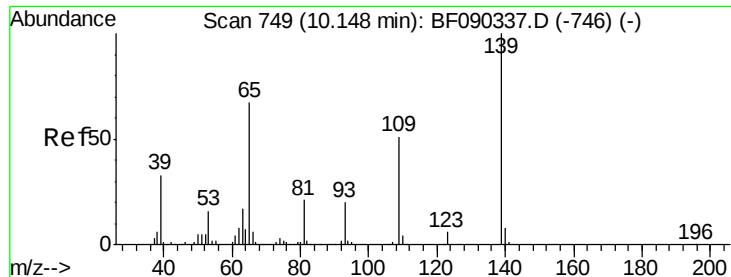
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#54
Dibenzofuran
Concen: 11.11 ng
RT: 10.26 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Tgt Ion:168 Resp: 454040
Ion Ratio Lower Upper
168 100
139 35.6 29.6 44.4
169 13.1 11.3 16.9





#55

4-Nitrophenol

Concen: 9.03 ng

RT: 10.14 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

Instrument :

BNA_F

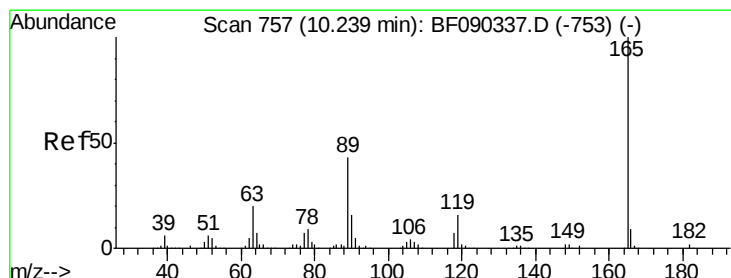
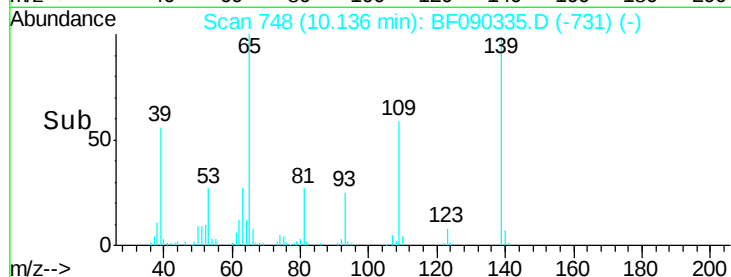
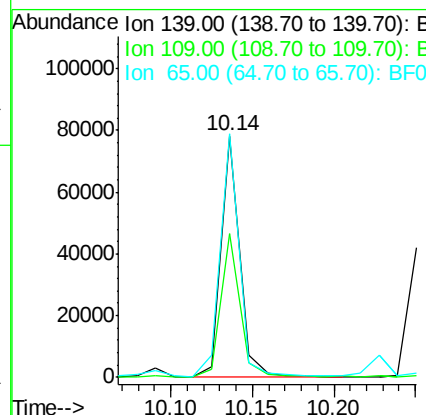
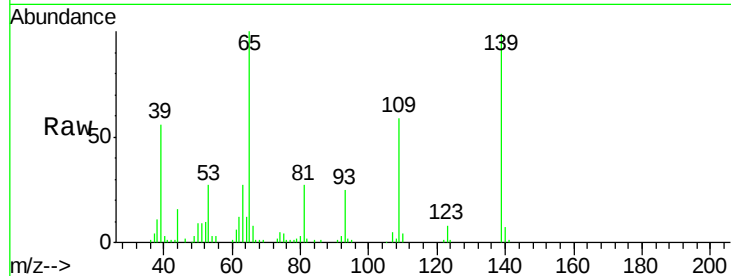
ClientSampled :

SSTDICC010

Tgt Ion:	139	Resp:	62865
Ion Ratio	Lower	Upper	
139	100		
109	59.6	43.6	83.6
65	100.8	87.5	127.5

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#56

2,4-Dinitrotoluene

Concen: 8.06 ng

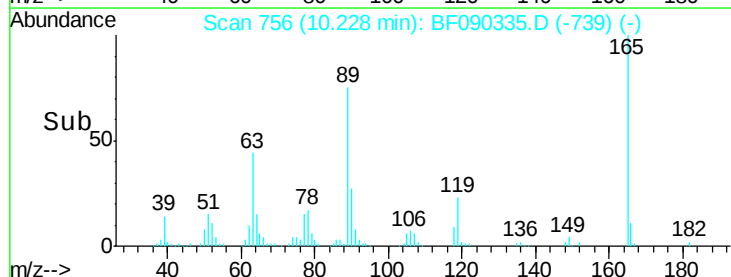
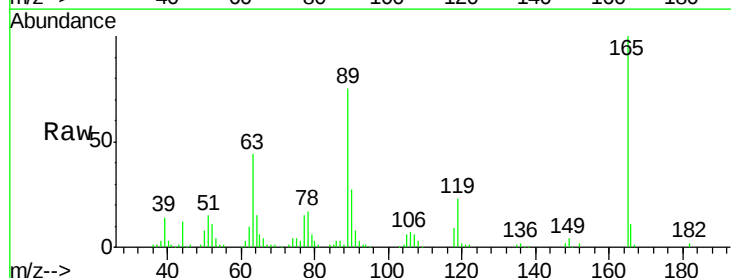
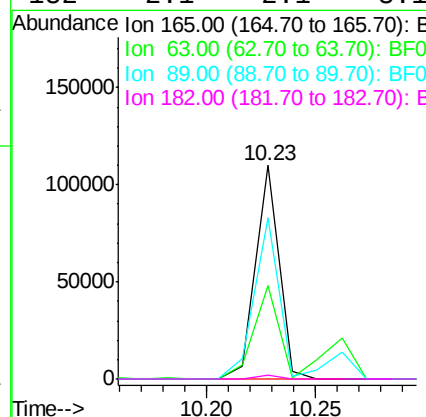
RT: 10.23 min Scan# 756

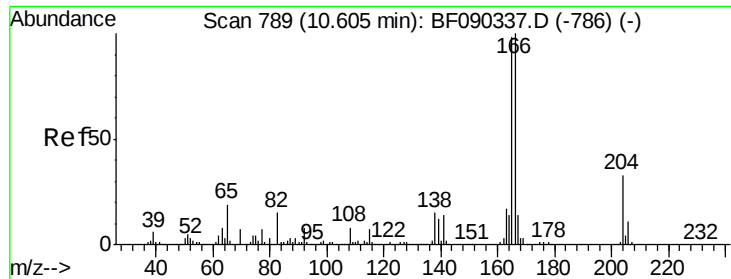
Delta R.T. -0.01 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

Tgt Ion:	165	Resp:	82611
Ion Ratio	Lower	Upper	
165	100		
63	43.7	17.8	26.6#
89	75.3	33.2	49.8#
182	2.1	2.1	3.1





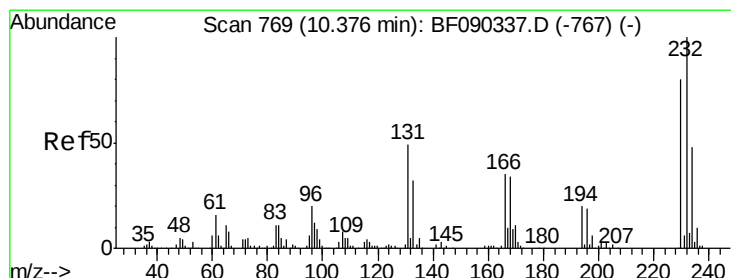
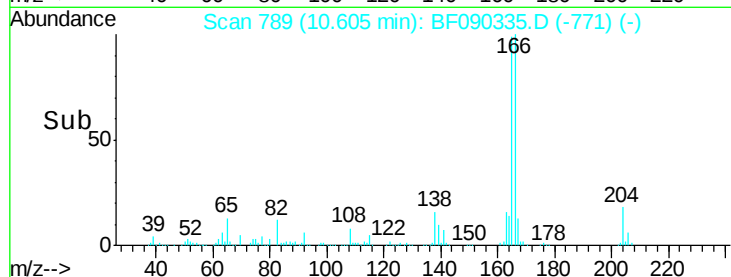
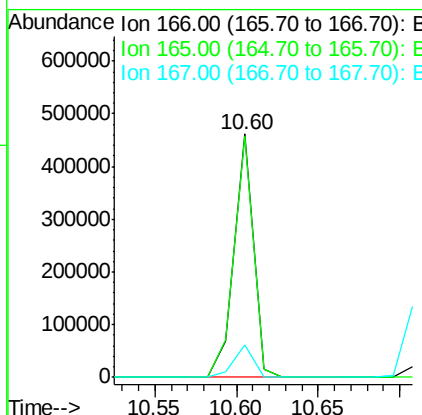
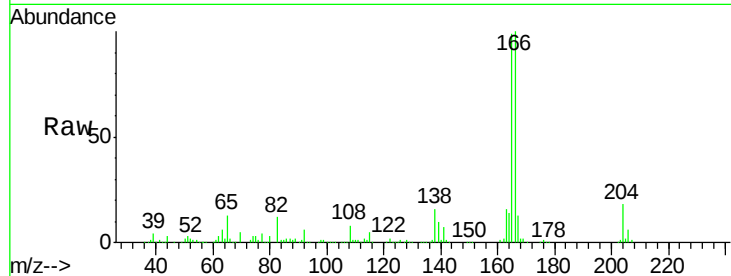
#57
Fluorene
 Concen: 12.18 ng
 RT: 10.60 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF090335.D
 Acq: 4 Oct 2016 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.2	118.8
167	13.5	11.1	16.7

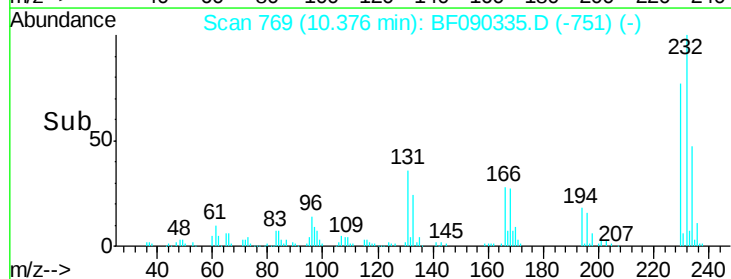
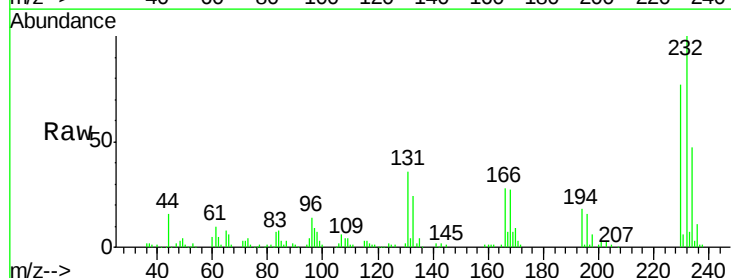
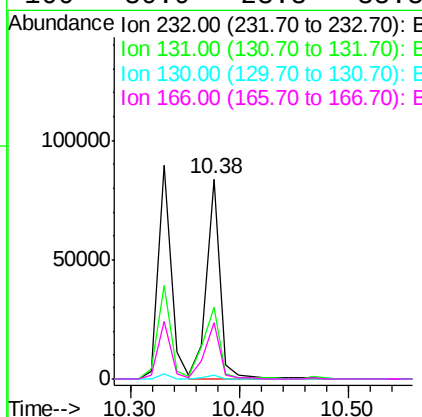
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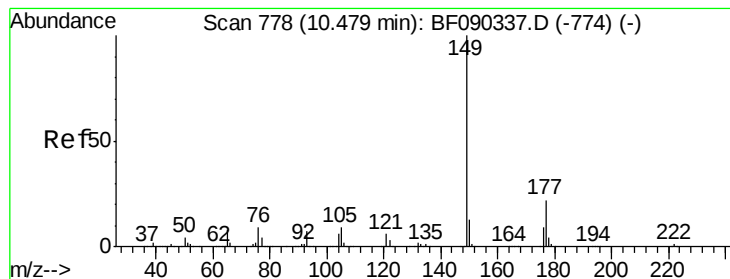
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 9.61 ng
 RT: 10.38 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF090335.D
 Acq: 4 Oct 2016 11:06

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.1	34.5	51.7
130	1.9	1.6	2.4
166	30.9	23.8	35.8





#59

Diethylphthalate

Concen: 8.68 ng

RT: 10.47 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

Instrument :

BNA_F

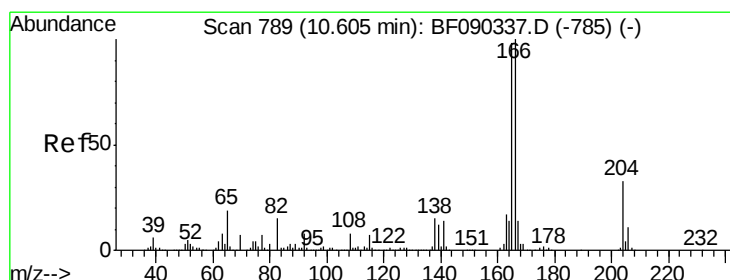
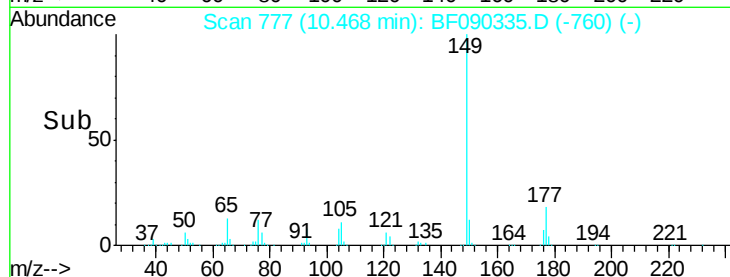
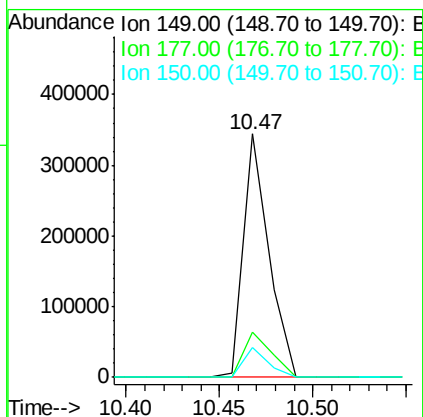
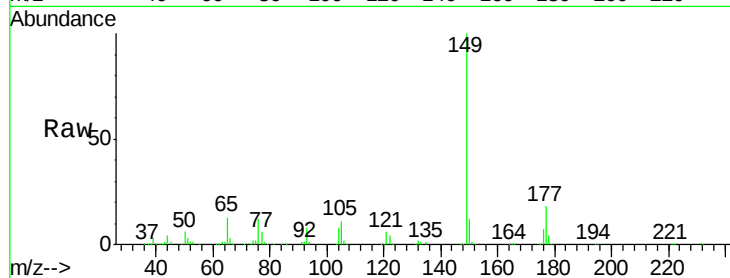
ClientSampleId :

SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	326065		
177	18.4	21.1	31.7#	
150	12.3	10.2	15.2	

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#60

4-Chlorophenyl-phenylether

Concen: 11.08 ng

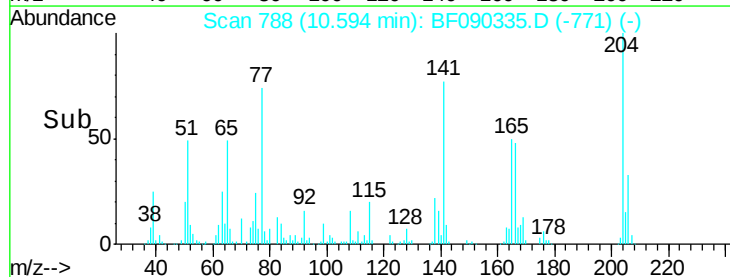
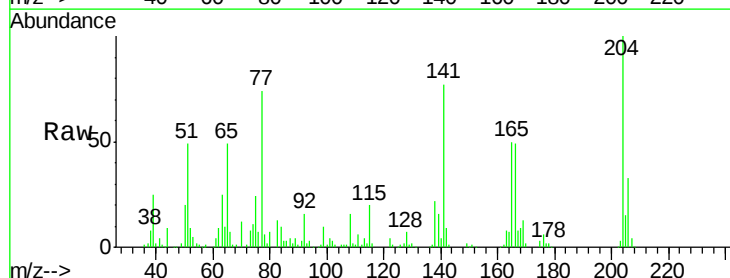
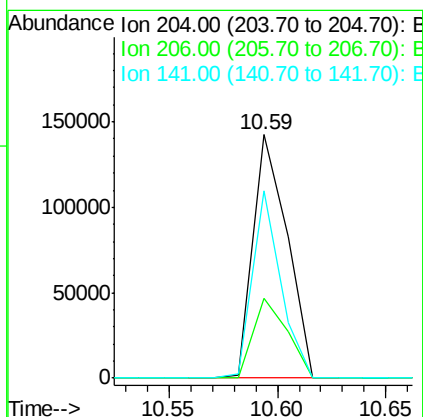
RT: 10.59 min Scan# 788

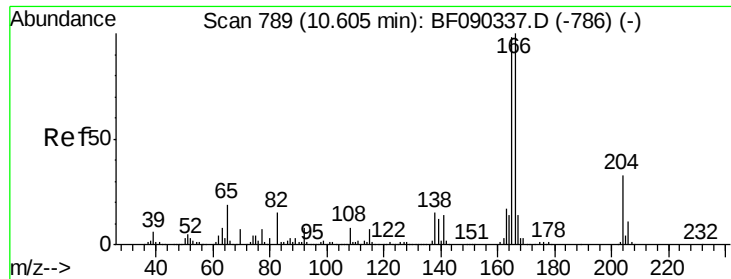
Delta R.T. -0.01 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	155695		
206	32.6	26.7	40.1	
141	77.0	51.7	77.5	





#61

4-Nitroaniline

Concen: 7.21 ng

RT: 10.60 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

Instrument :

BNA_F

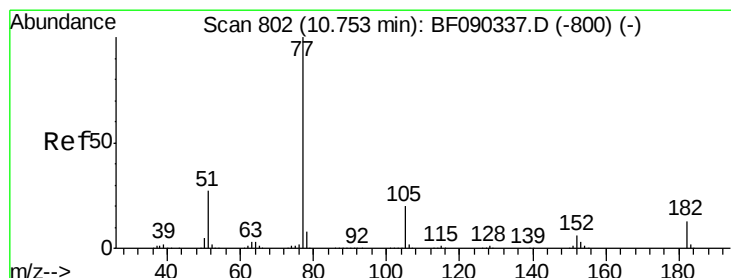
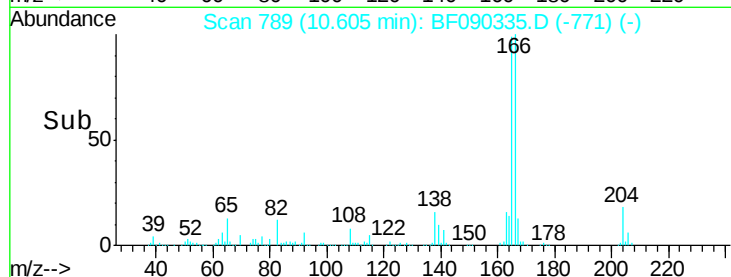
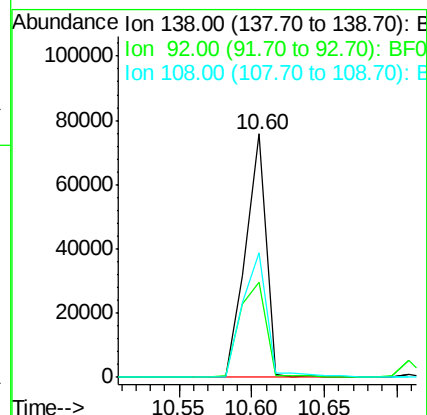
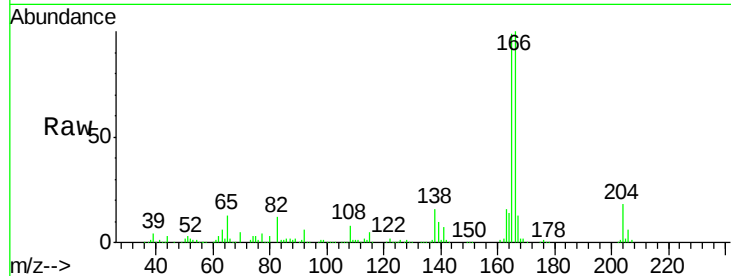
ClientSampled :

SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	74657		
92	39.1	33.2	73.2	
108	50.9	48.5	88.5	

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#62

Azobenzene

Concen: 9.34 ng

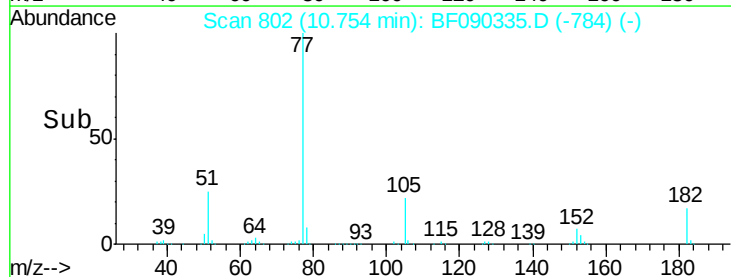
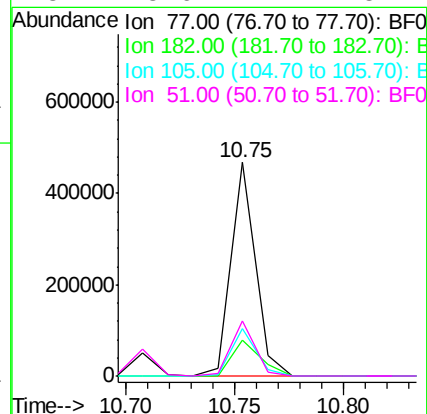
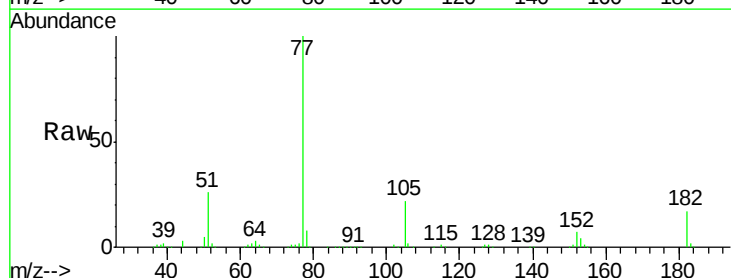
RT: 10.75 min Scan# 802

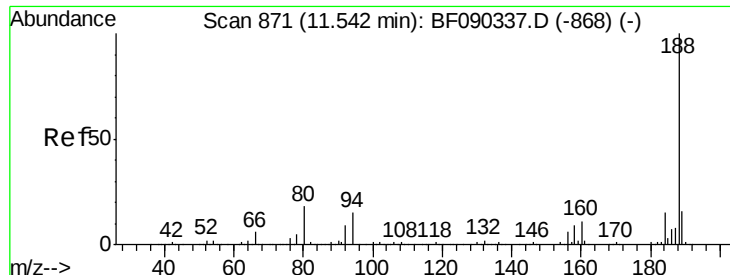
Delta R.T. 0.00 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	364938		
182	16.8	3.2	43.2	
105	21.9	2.9	42.9	
51	25.6	14.2	54.2	





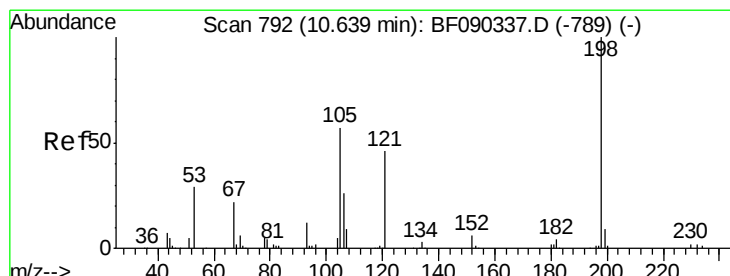
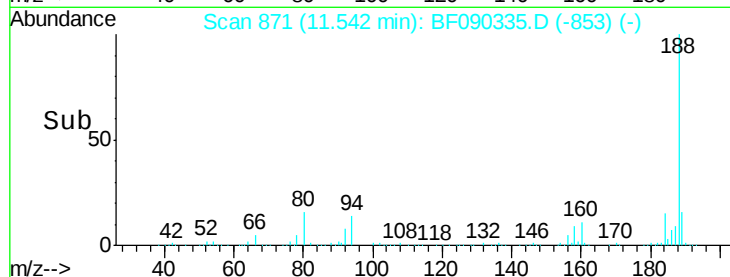
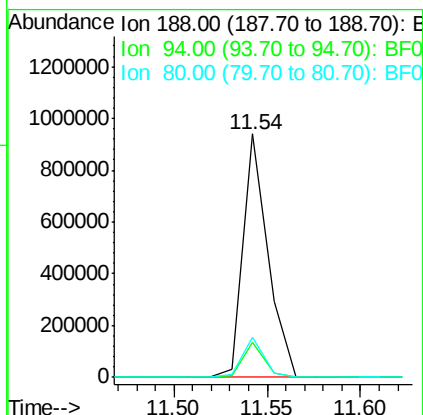
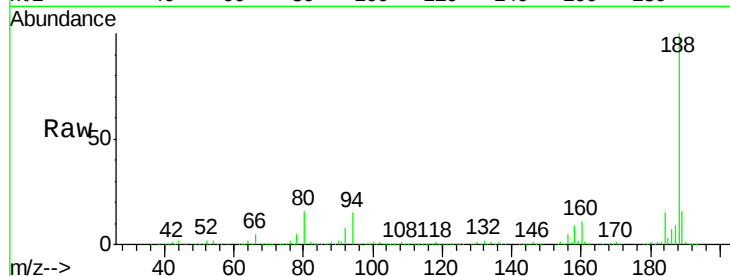
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.54 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	14.5	8.2	12.2#
80	16.3	8.8	13.2#

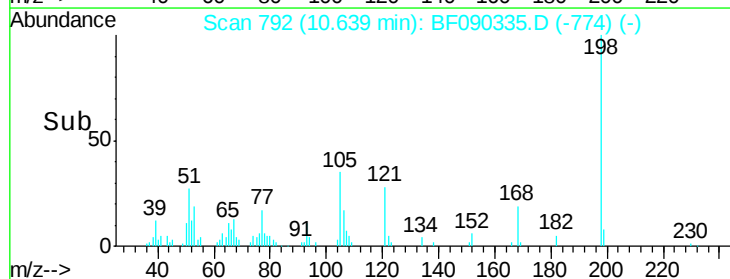
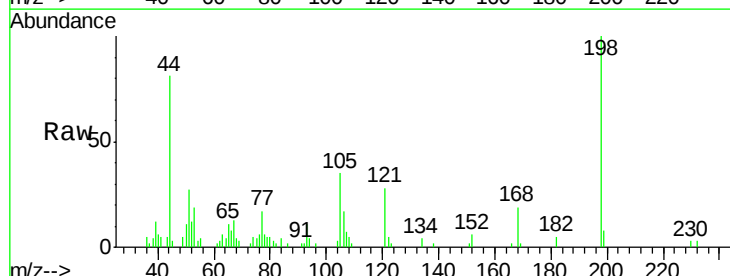
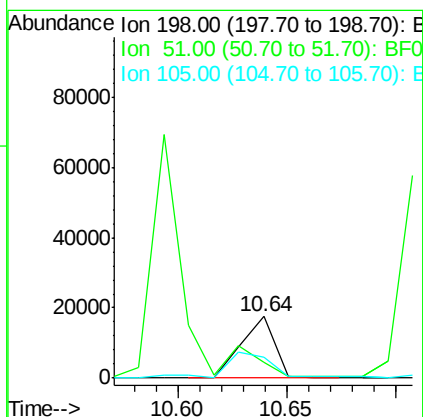
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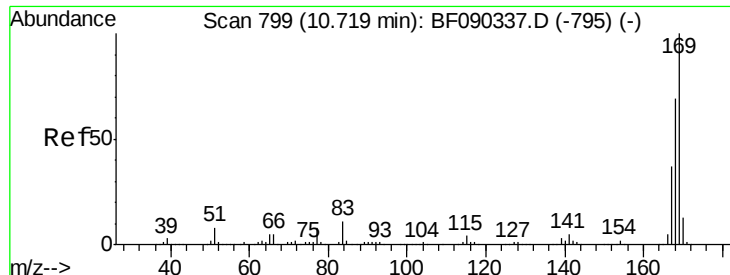
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.41 ng
RT: 10.64 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	26.7	67.3	107.3#
105	34.8	42.6	82.6#





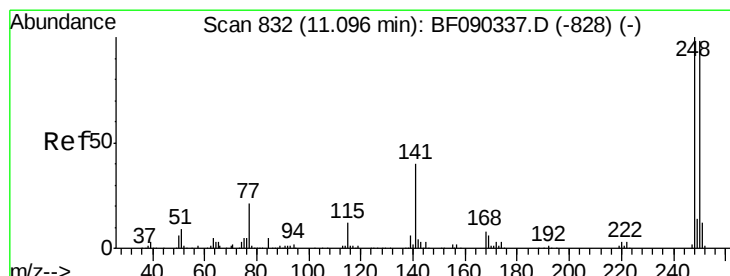
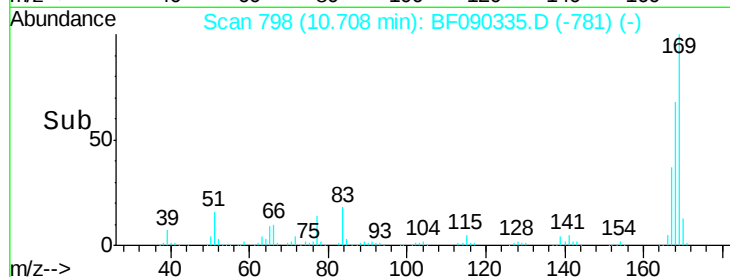
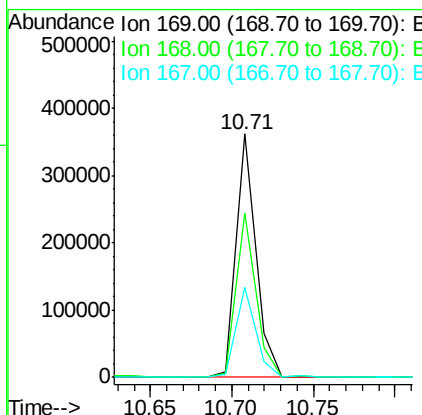
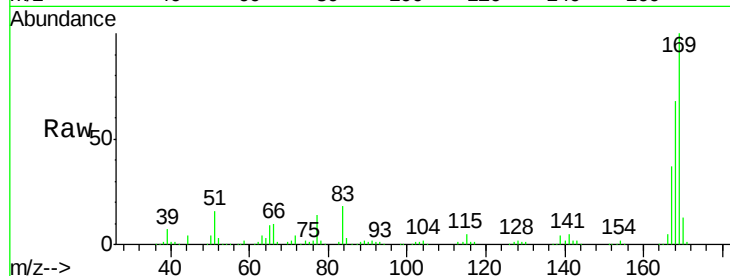
#65
n-Nitrosodiphenylamine
Concen: 10.48 ng
RT: 10.71 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	299952		
168	67.6	53.8	80.6	
167	37.0	29.8	44.8	

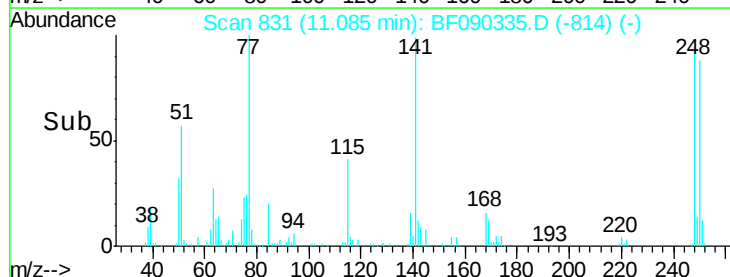
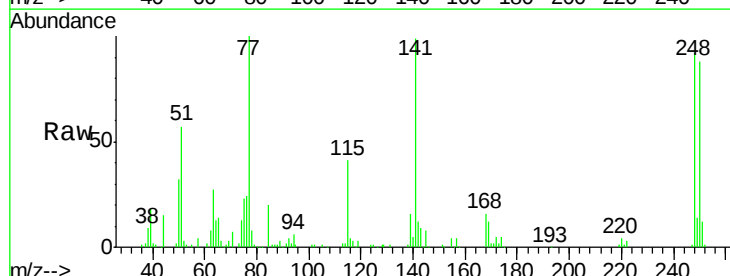
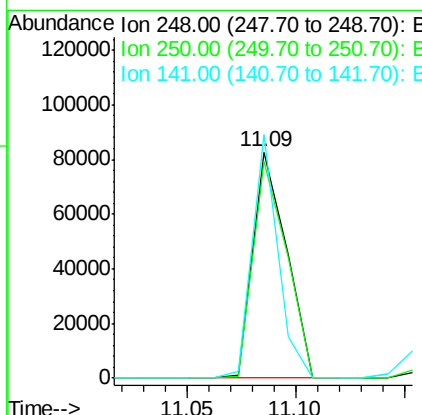
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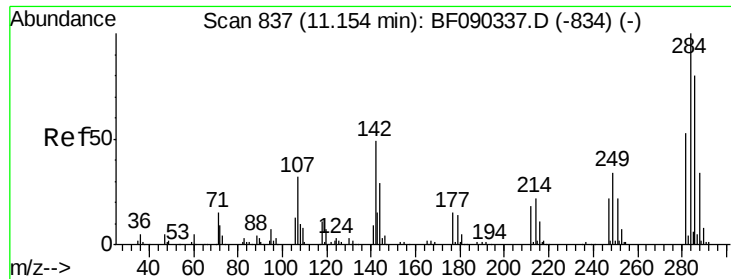
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#66
4-Bromophenyl-phenylether
Concen: 10.32 ng
RT: 11.09 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	88366		
250	95.7	76.5	114.7	
141	107.7	59.8	89.6	





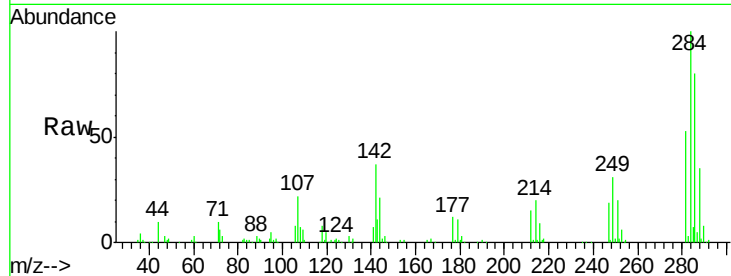
#67
Hexachlorobenzene
Concen: 11.23 ng
RT: 11.15 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

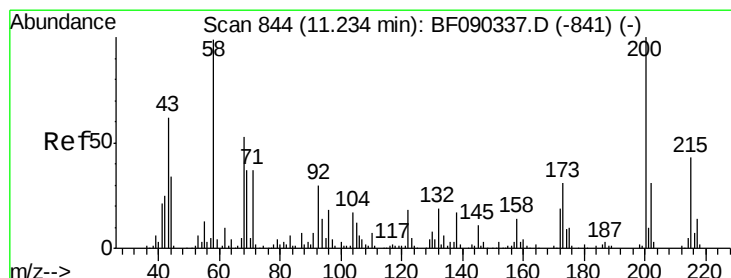
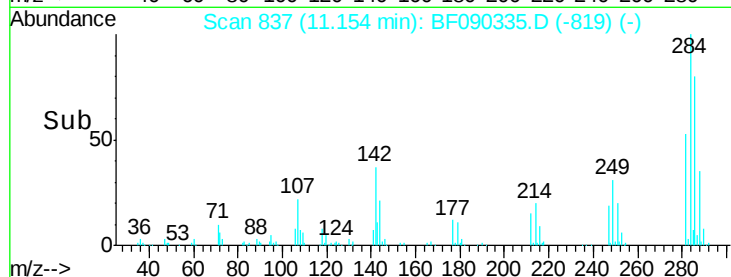
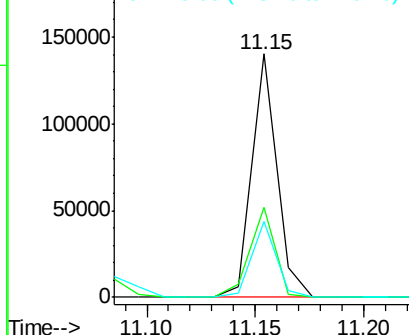
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	36.8	23.1	34.7#
249	31.2	26.3	39.5

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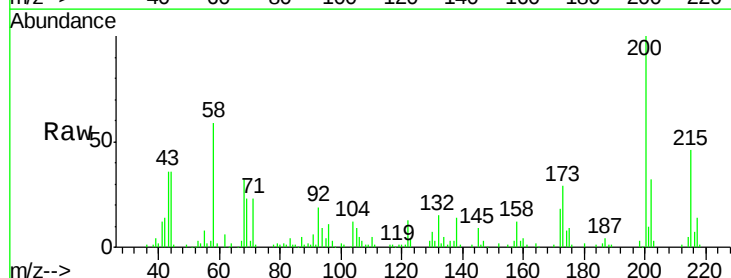


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

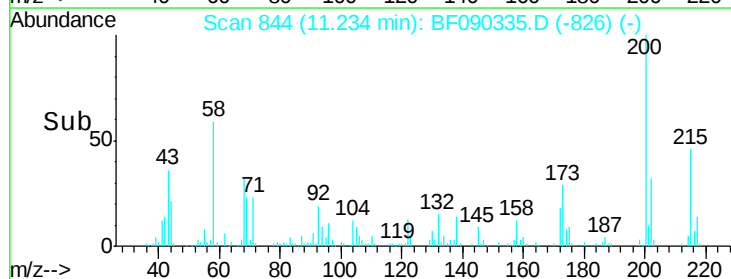
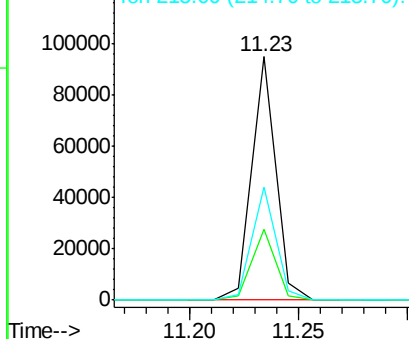


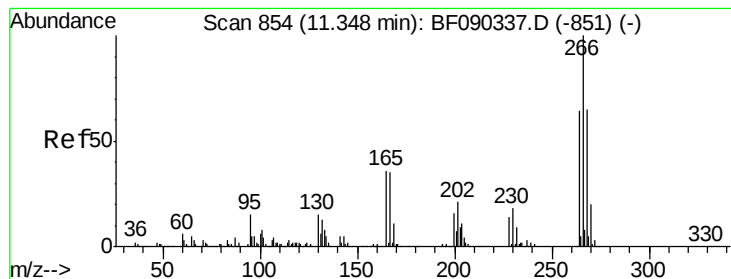
#68
Atrazine
Concen: 9.29 ng
RT: 11.23 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.0	9.0	49.0
215	46.4	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: 8.75 ng

RT: 11.35 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

Instrument :

BNA_F

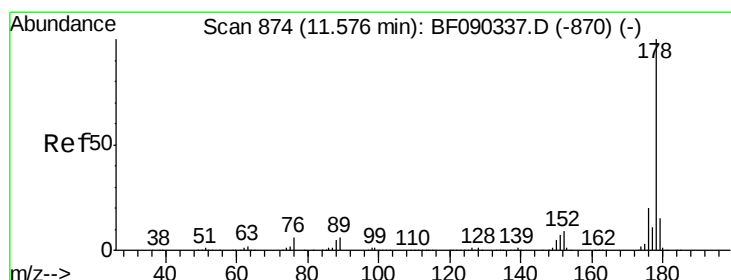
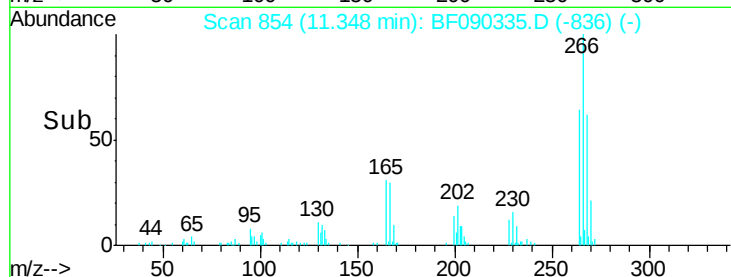
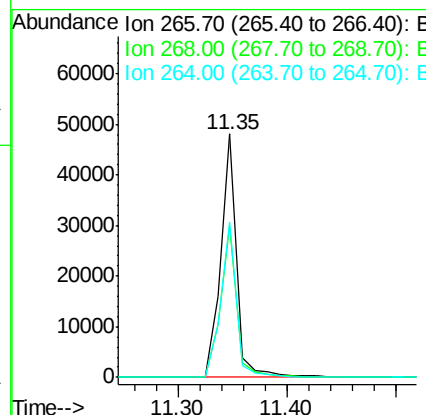
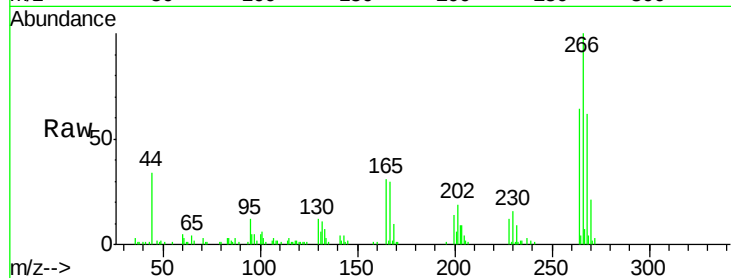
ClientSampleId :

SSTDIC010

Tgt Ion:	266	Resp:	49599
Ion Ratio		Lower	Upper
266	100		
268	62.3	50.9	76.3
264	64.0	51.5	77.3

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#70

Phenanthrene

Concen: 11.46 ng

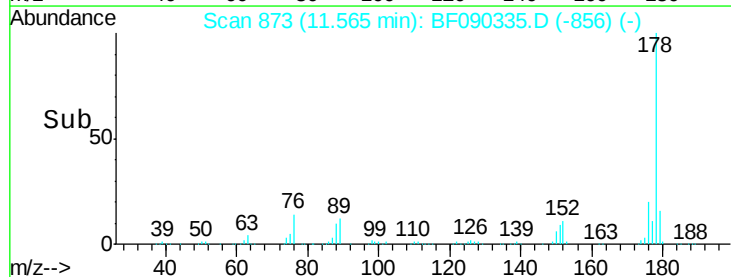
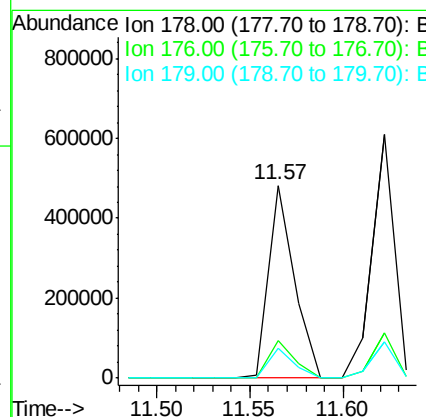
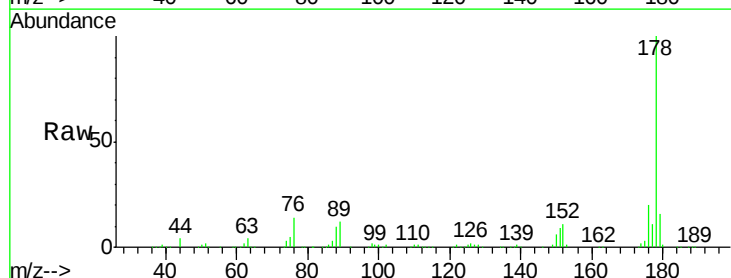
RT: 11.57 min Scan# 873

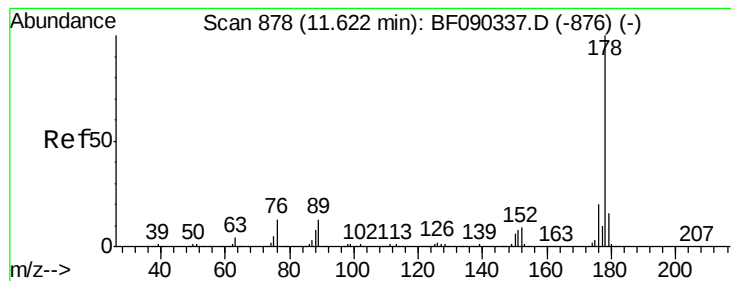
Delta R.T. -0.01 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

Tgt Ion:	178	Resp:	466507
Ion Ratio		Lower	Upper
178	100		
176	19.7	17.3	25.9
179	15.6	13.8	20.6





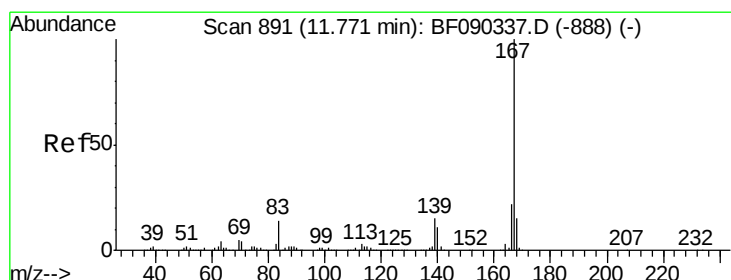
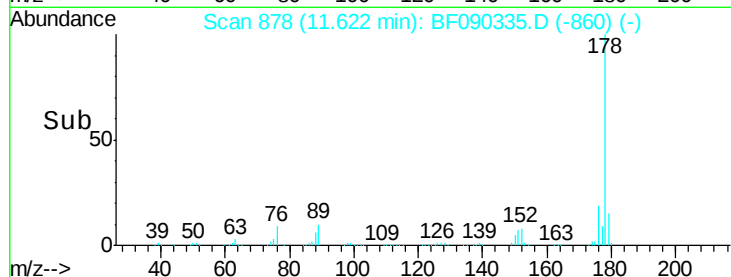
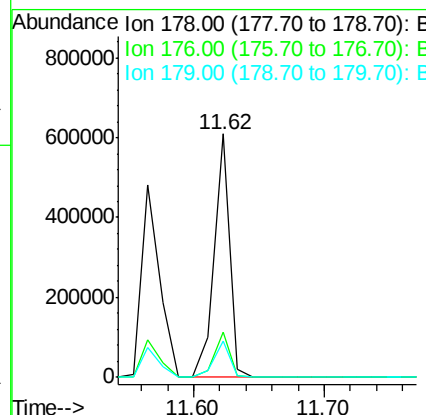
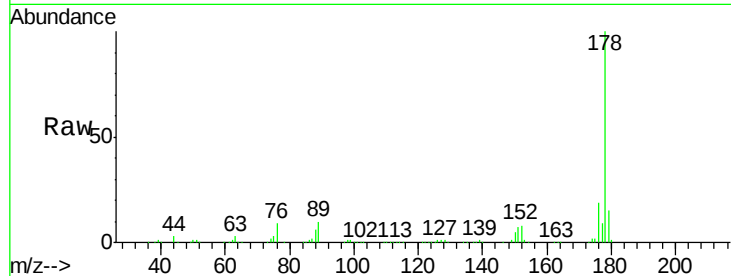
#71
 Anthracene
 Concen: 11.75 ng
 RT: 11.62 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BF090335.D
 Acq: 4 Oct 2016 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.8	25.2
179	15.1	13.4	20.2

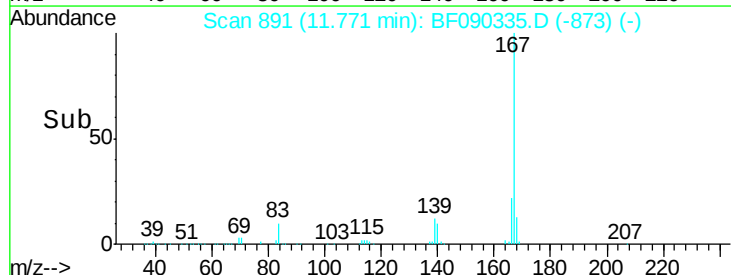
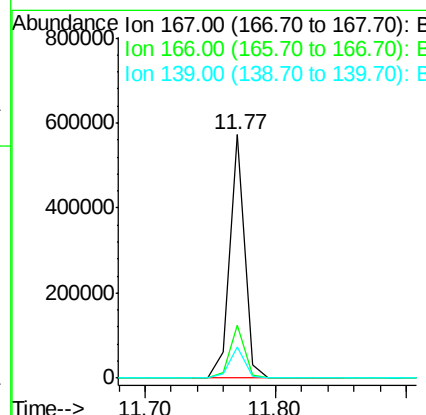
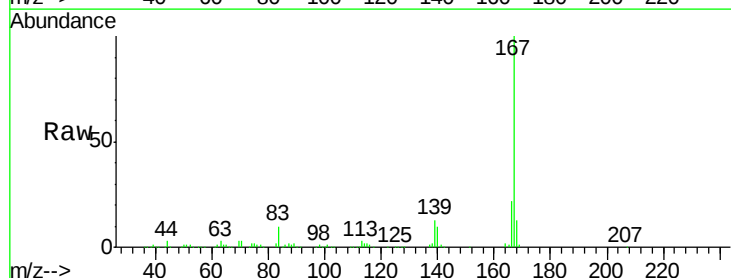
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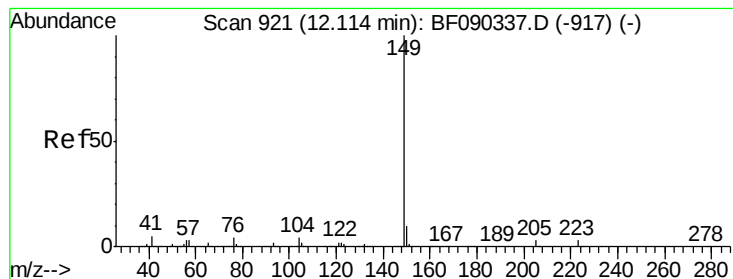
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#72
 Carbazole
 Concen: 10.15 ng
 RT: 11.77 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BF090335.D
 Acq: 4 Oct 2016 11:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	19.1	28.7
139	13.0	12.1	18.1





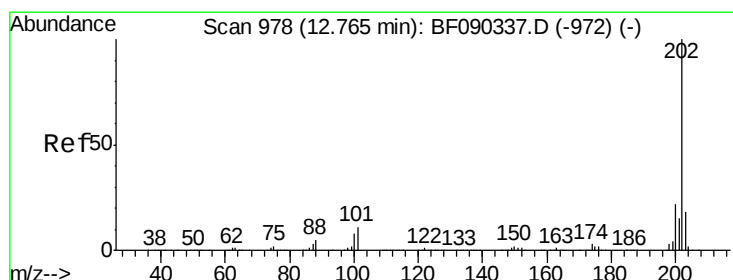
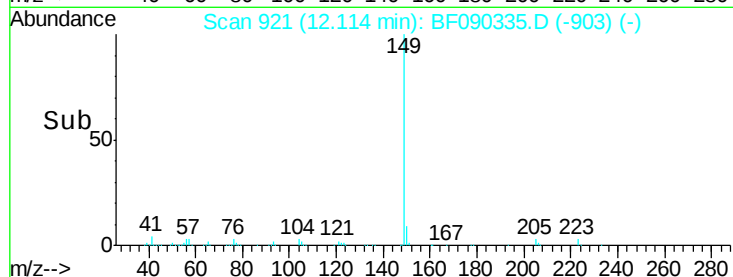
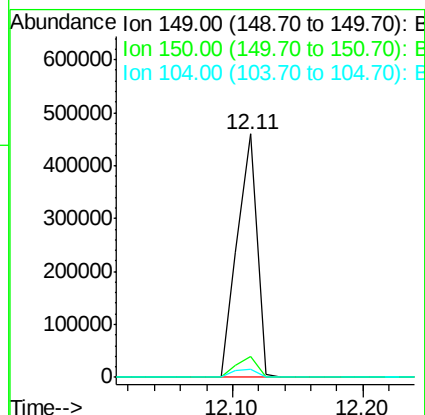
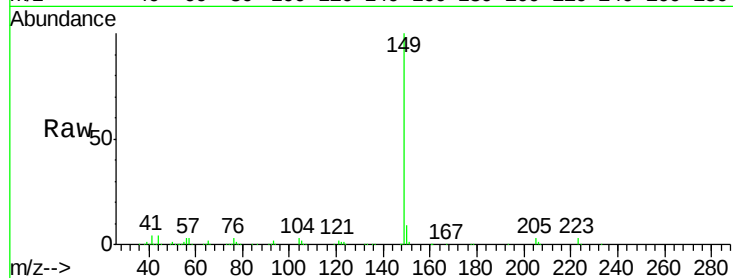
#73
Di-n-butylphthalate
Concen: 9.17 ng
RT: 12.11 min Scan# 921
Delta R.T. 0.00 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
150	8.6	8.6	12.8
104	3.4	4.7	7.1#

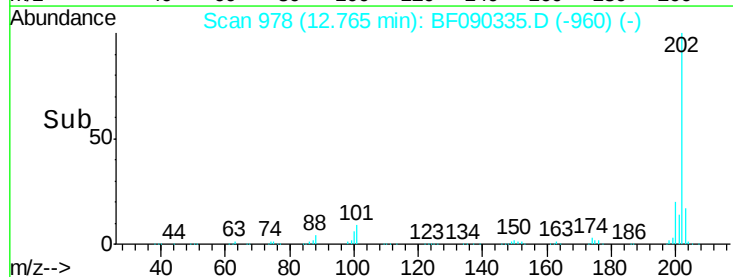
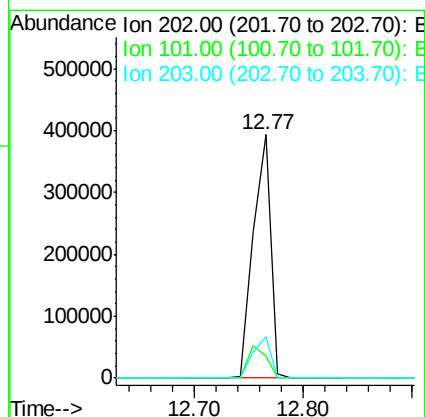
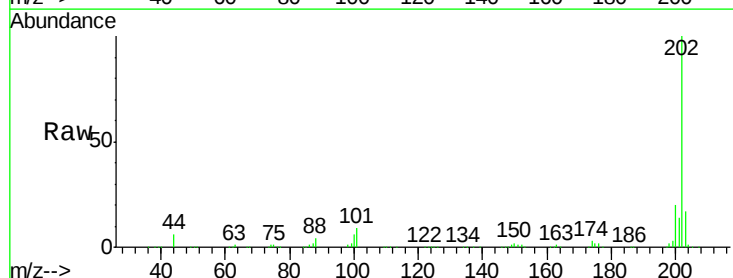
Manual Integrations
APPROVED

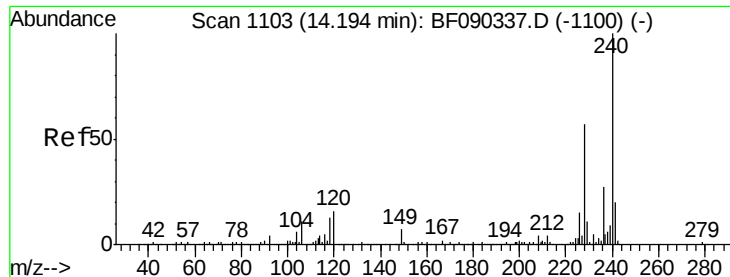
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#74
Fluoranthene
Concen: 10.07 ng
RT: 12.77 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.0	0.0	37.2
203	16.8	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: BF090335.D

Acq: 4 Oct 2016 11:06

Instrument :

BNA_F

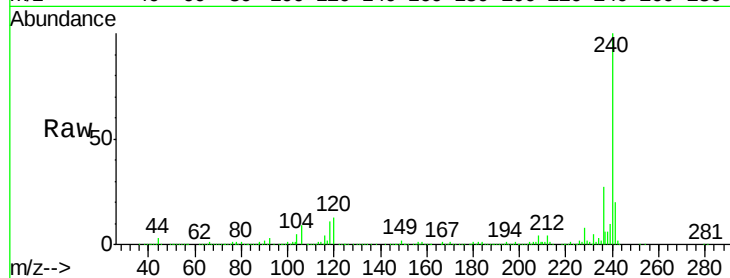
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.0	8.6	13.0#
236	27.2	21.6	32.4

Manual Integrations
APPROVED

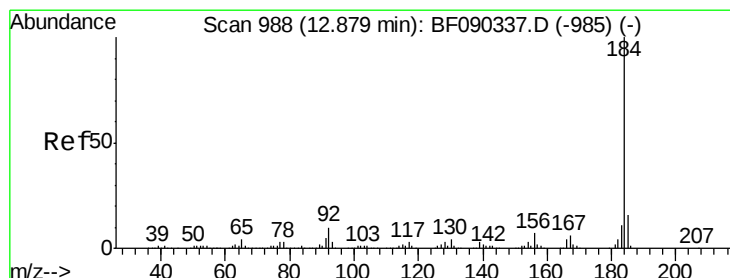
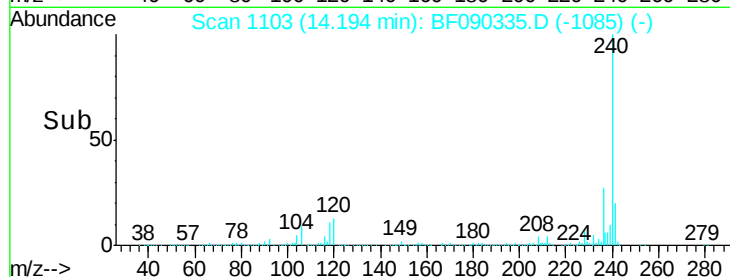
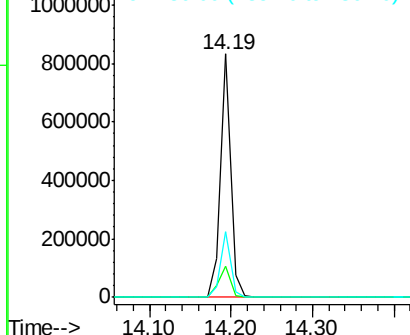
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 7.69 ng

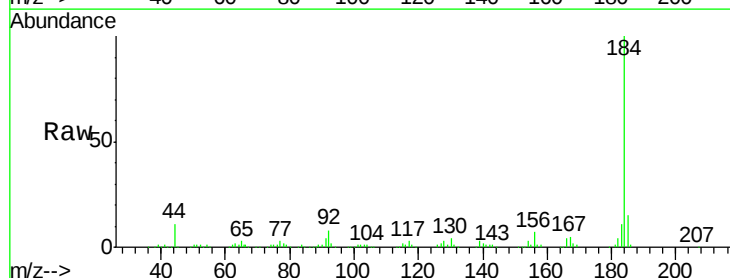
RT: 12.88 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

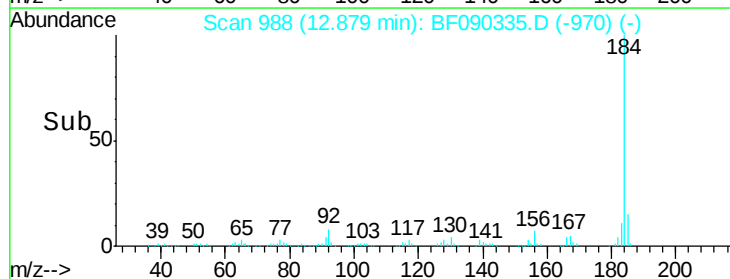
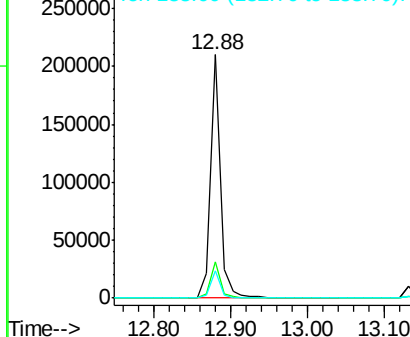
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.8	17.8
183	11.1	9.6	14.4

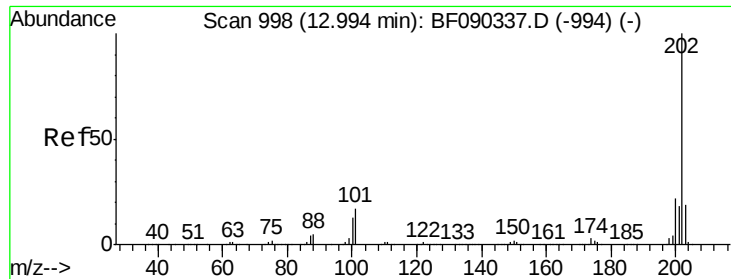


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





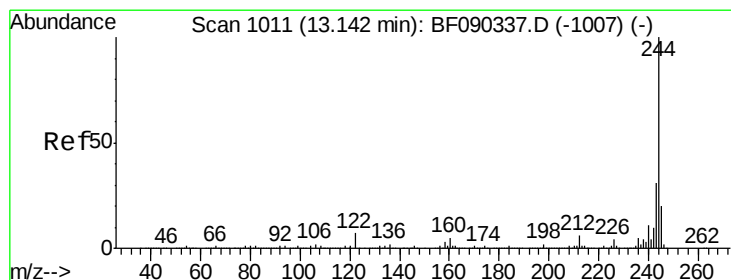
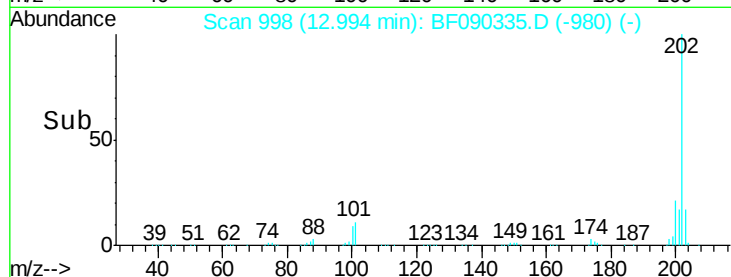
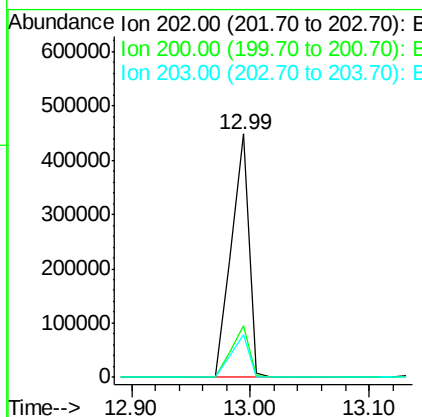
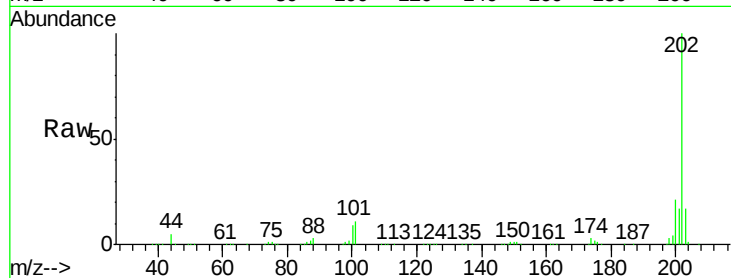
#77
 Pyrene
 Concen: 9.36 ng
 RT: 12.99 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF090335.D
 Acq: 4 Oct 2016 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.1	18.5	27.7
203	17.4	15.0	22.6

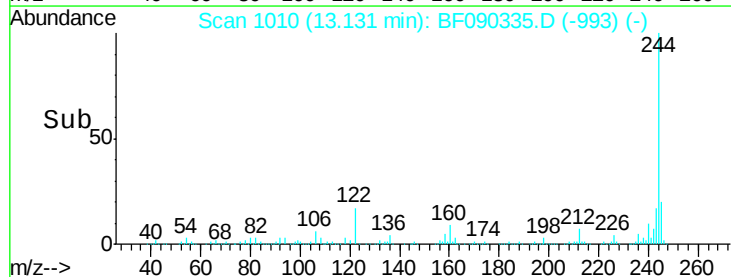
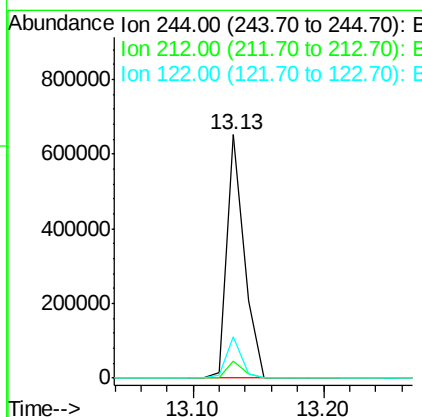
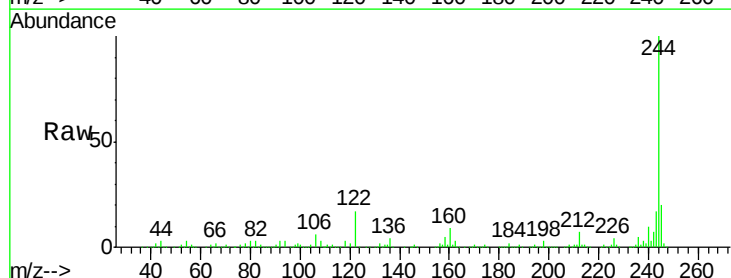
Manual Integrations
 APPROVED

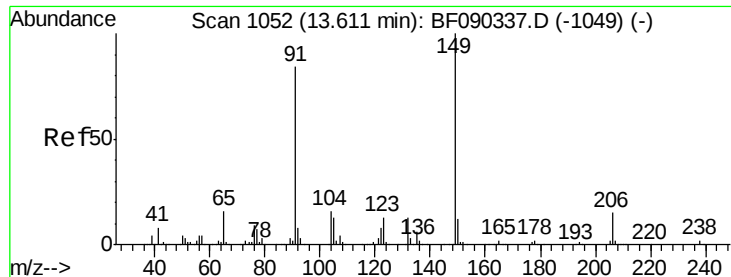
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#78
 Terphenyl-d14
 Concen: 21.15 ng
 RT: 13.13 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BF090335.D
 Acq: 4 Oct 2016 11:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.1	6.8	10.2
122	16.8	13.3	19.9





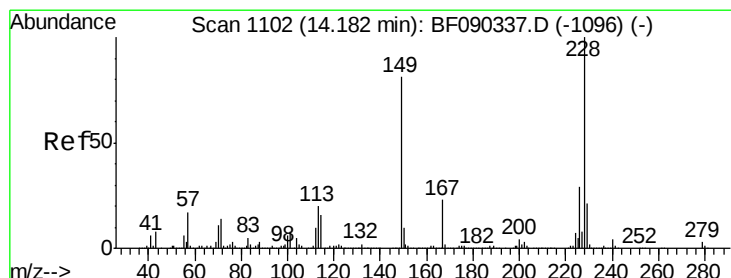
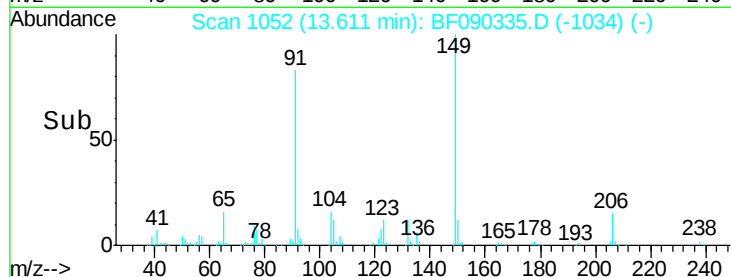
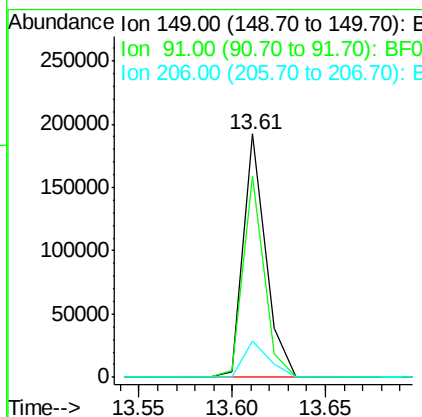
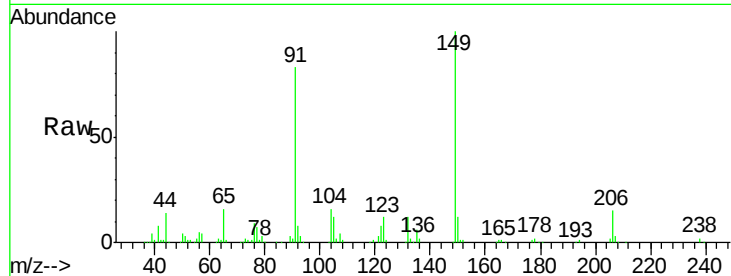
#79
Butylbenzylphthalate
Concen: 6.69 ng
RT: 13.61 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	161996		
91	82.5	51.8	77.8#	
206	14.8	18.0	27.0#	

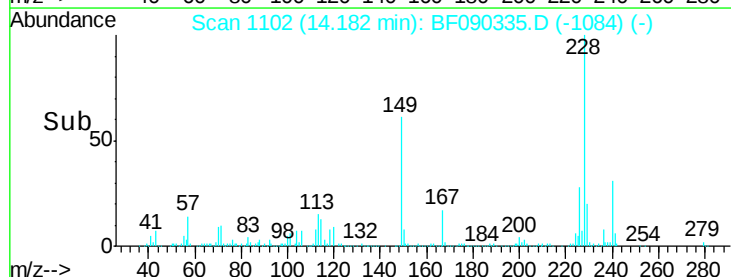
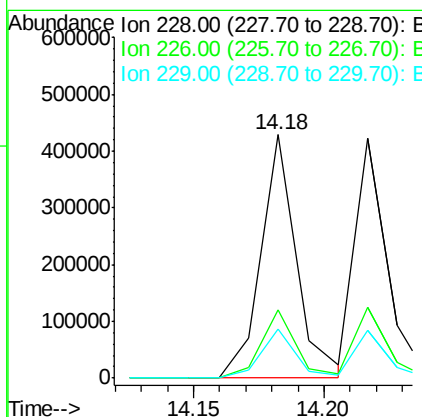
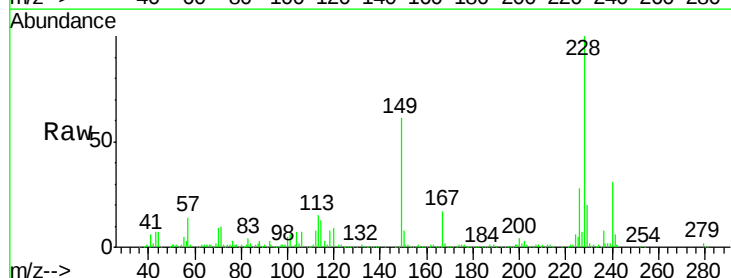
Manual Integrations
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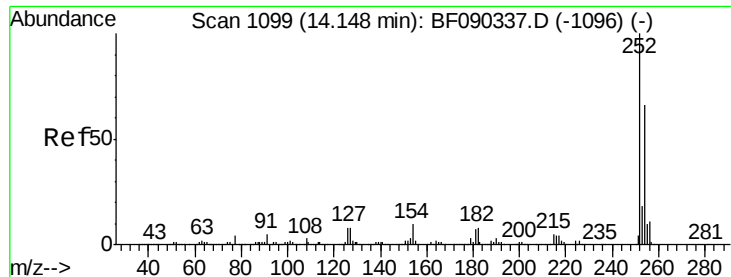
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#80
Benzo(a)anthracene
Concen: 10.34 ng
RT: 14.18 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	402323		
226	28.0	23.6	35.4	
229	20.3	16.6	25.0	





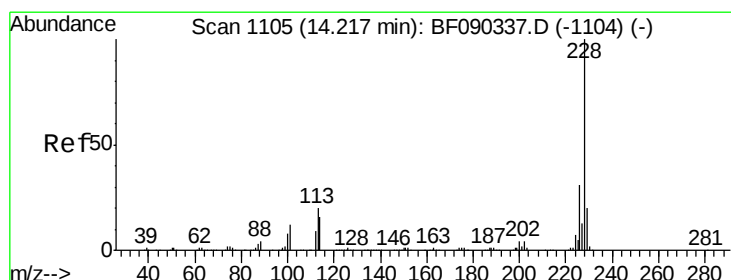
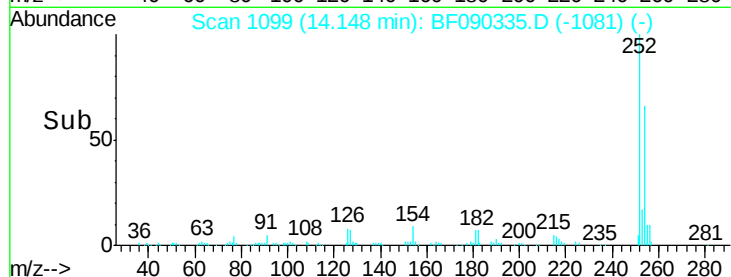
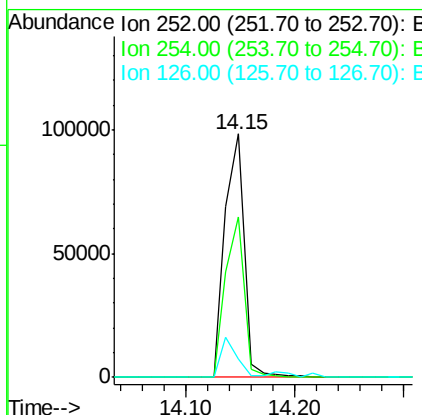
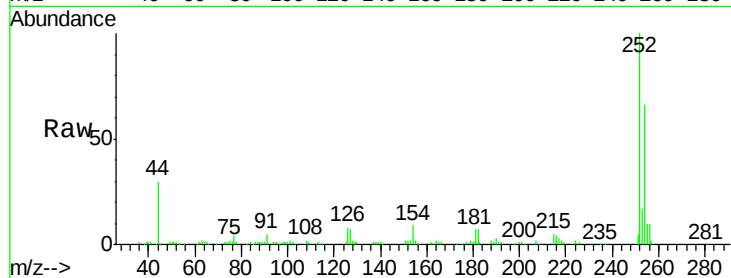
#81
 3,3'-Dichlorobenzidine
 Concen: 7.56 ng
 RT: 14.15 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF090335.D
 Acq: 4 Oct 2016 11:06

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	52.1	78.1
126	7.5	4.2	6.4

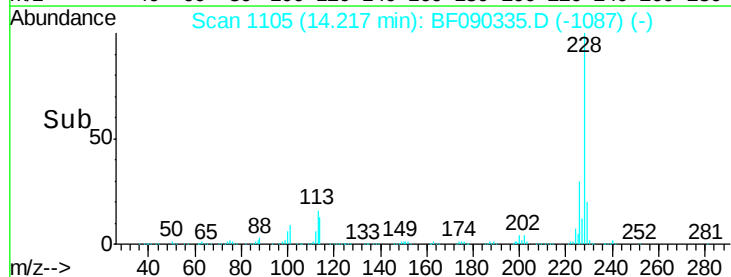
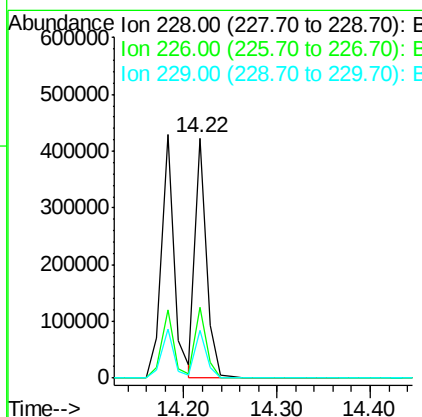
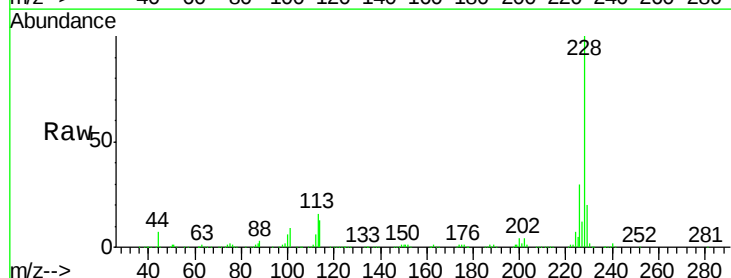
Manual Integrations
 APPROVED

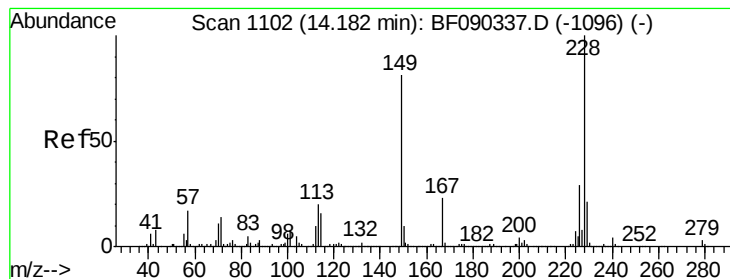
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#82
 Chrysene
 Concen: 9.56 ng
 RT: 14.22 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BF090335.D
 Acq: 4 Oct 2016 11:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	25.8	38.6
229	19.9	16.9	25.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 7.98 ng

RT: 14.18 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BF090335.D

Acq: 4 Oct 2016 11:06

Instrument :

BNA_F

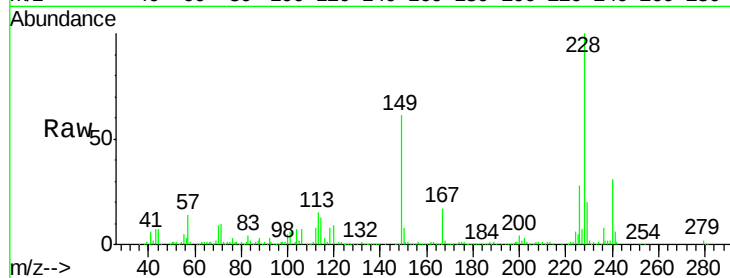
ClientSampleId :

SSTDIC010

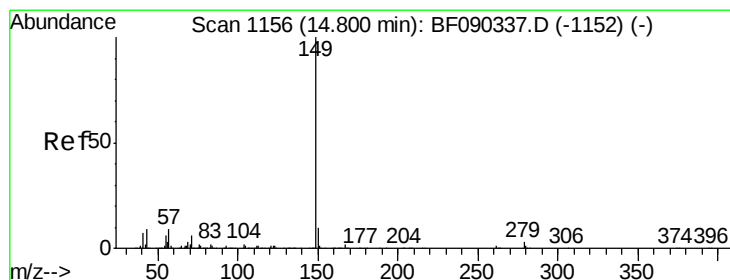
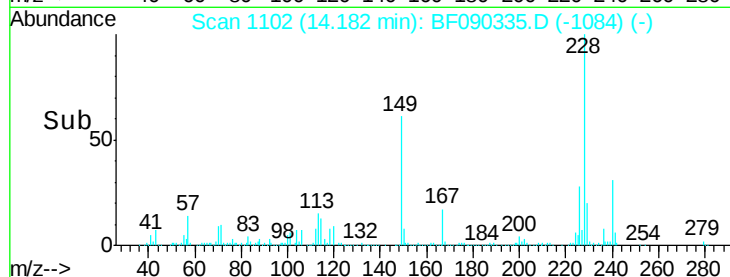
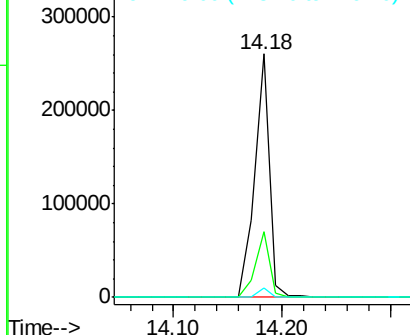
Tgt Ion:	149	Resp:	247218
Ion Ratio		Lower	Upper
149	100		
167	27.2	21.5	32.3
279	3.7	2.6	3.8

Manual Integrations
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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: 6.81 ng

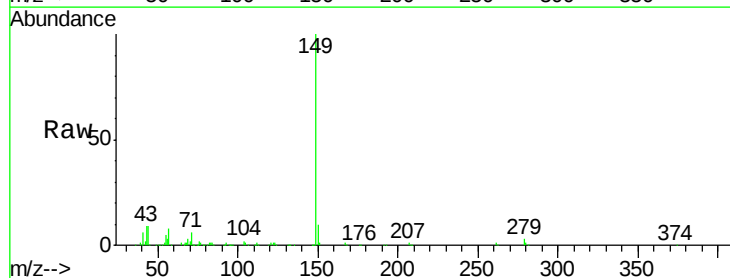
RT: 14.80 min Scan# 1156

Delta R.T. 0.00 min

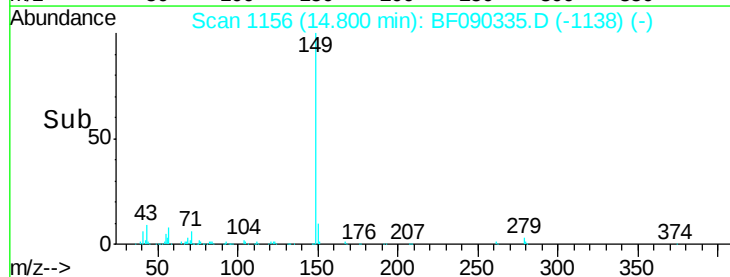
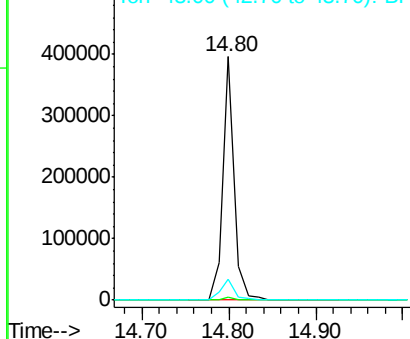
Lab File: BF090335.D

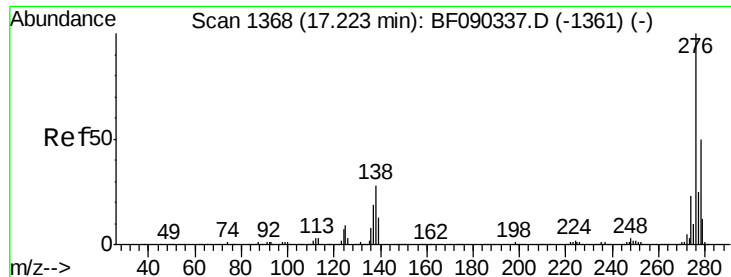
Acq: 4 Oct 2016 11:06

Tgt Ion:	149	Resp:	363625
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.2	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





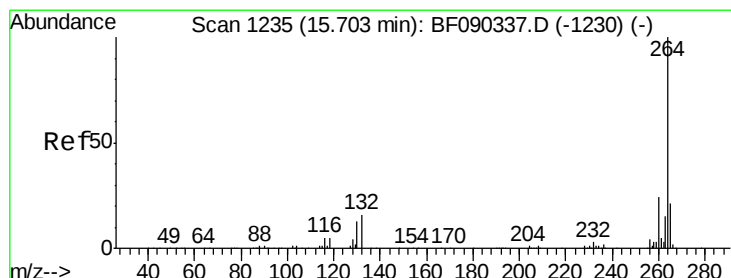
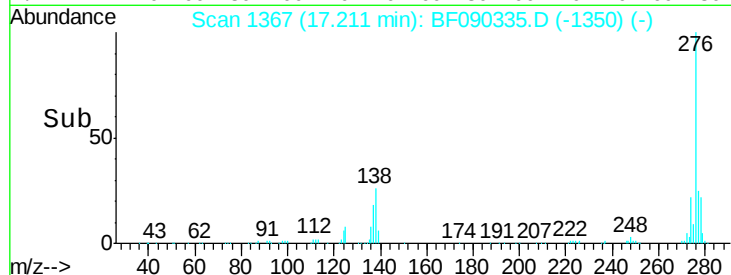
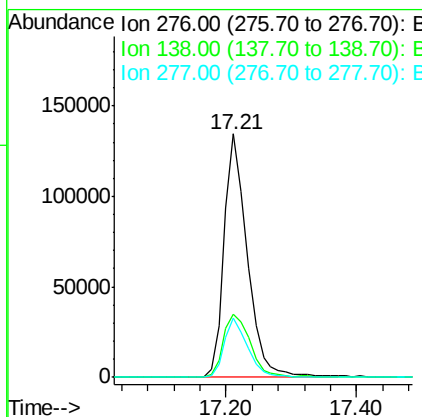
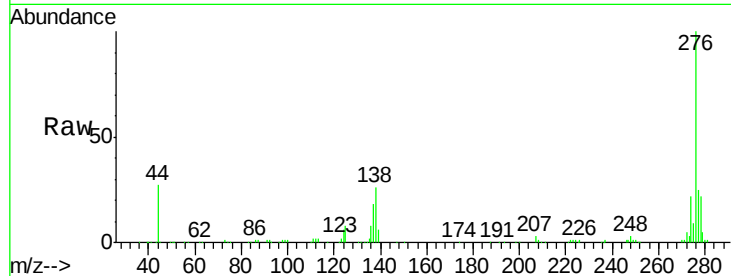
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.85 ng
 RT: 17.21 min Scan# 1367
 Delta R.T. -0.01 min
 Lab File: BF090335.D
 Acq: 4 Oct 2016 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.6	23.8	35.8
277	24.6	20.4	30.6

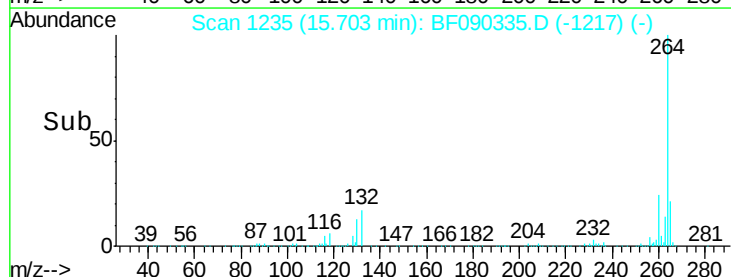
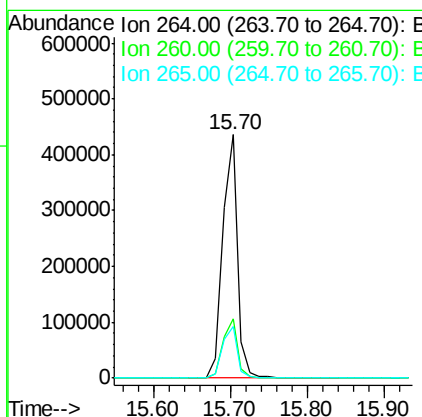
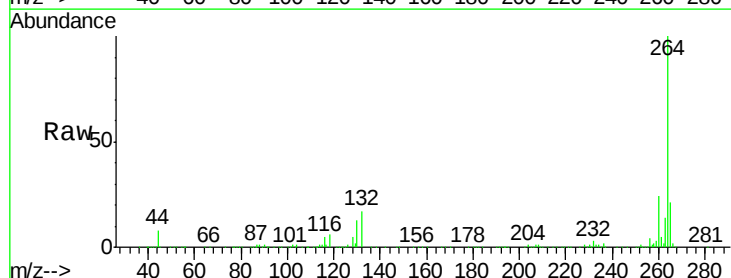
Manual Integrations
 APPROVED

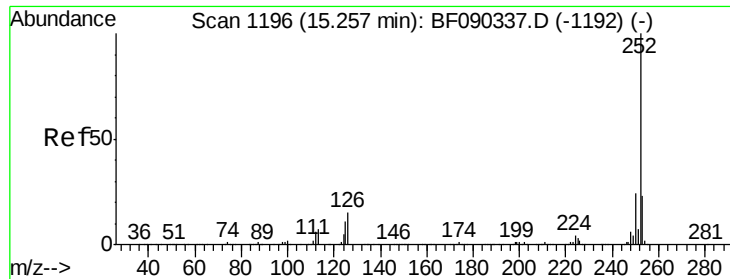
sohil
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.70 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BF090335.D
 Acq: 4 Oct 2016 11:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.3	28.9
265	21.4	17.4	26.0





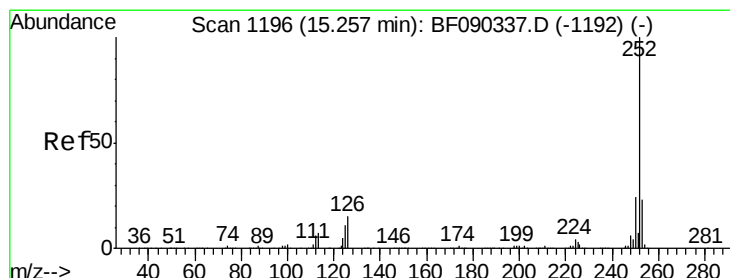
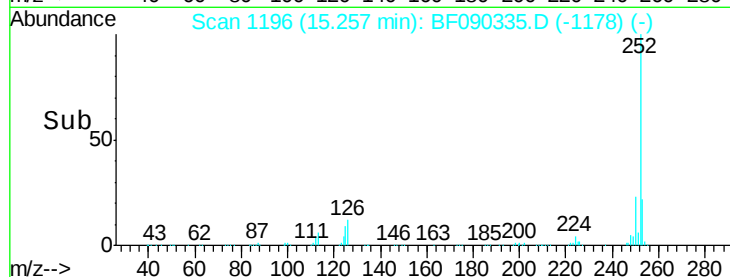
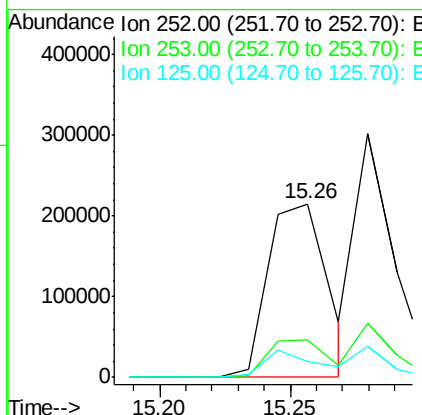
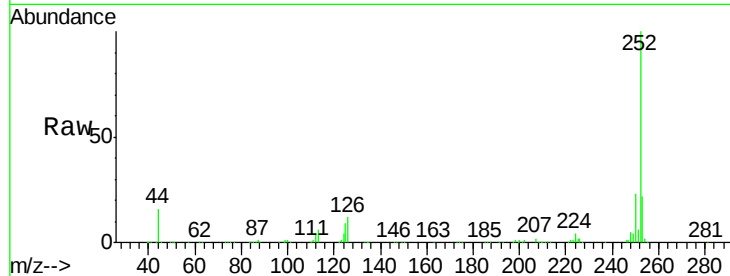
#87
Benzo(b)fluoranthene
Concen: 10.37 ng
RT: 15.26 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	8.9	7.0	10.4

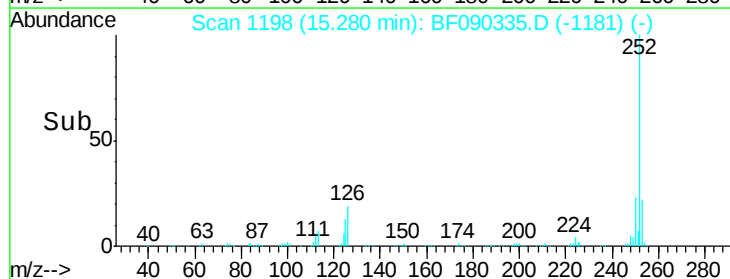
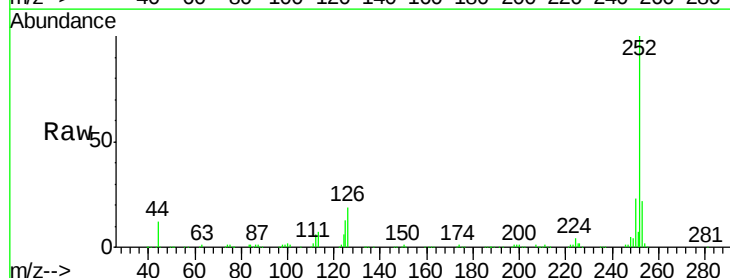
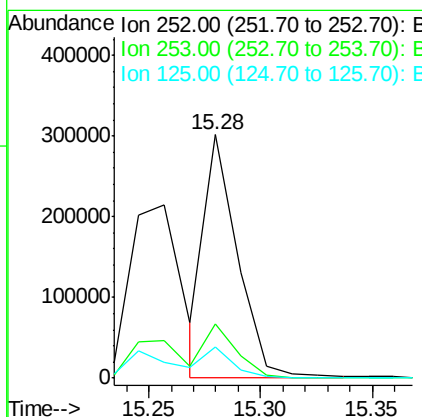
Manual Integrations
APPROVED

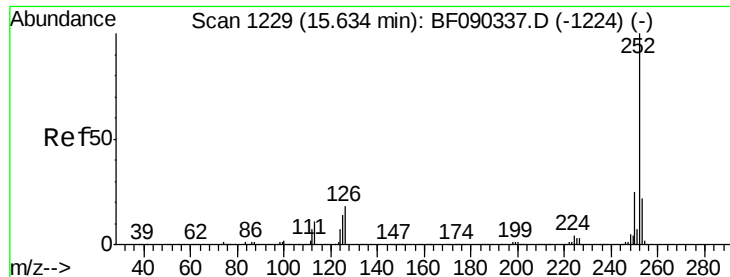
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#88
Benzo(k)fluoranthene
Concen: 10.19 ng m
RT: 15.28 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.6	27.8
125	12.9	11.7	17.5





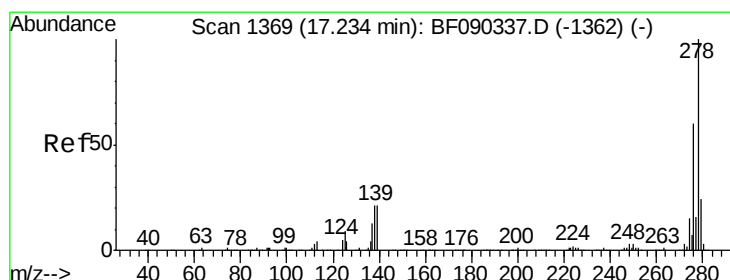
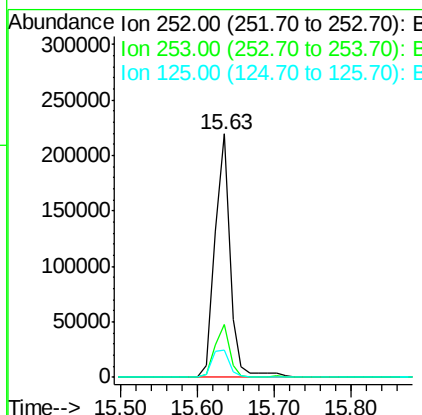
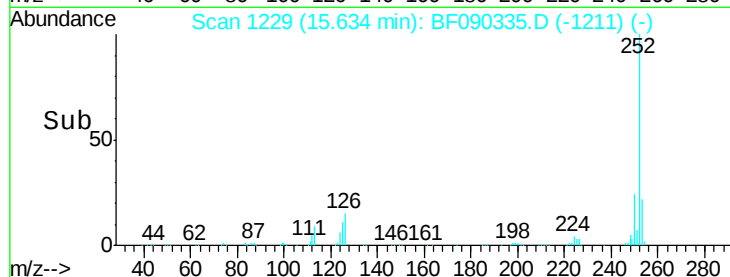
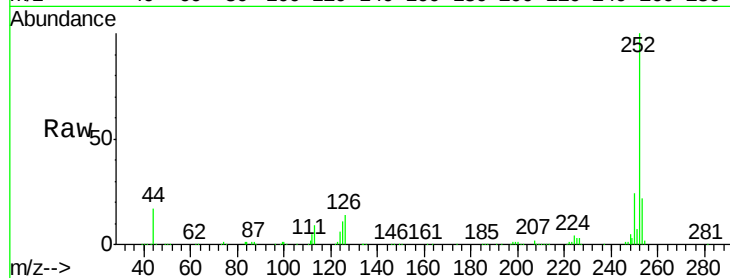
#89
Benzo(a)pyrene
Concen: 9.84 ng
RT: 15.63 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	11.3	9.8	14.8

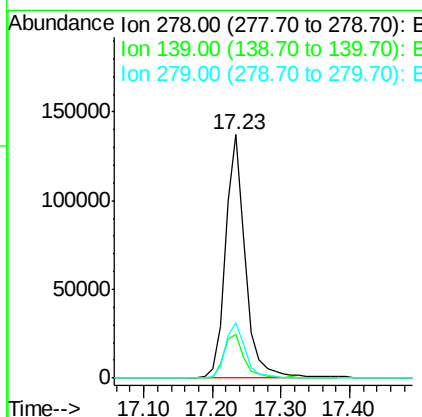
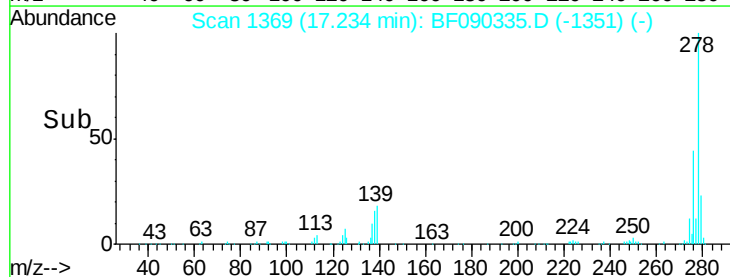
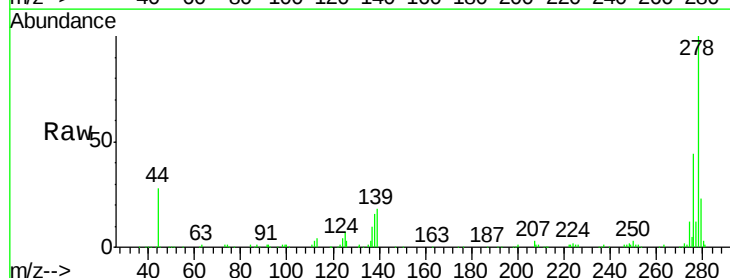
Manual Integrations
APPROVED

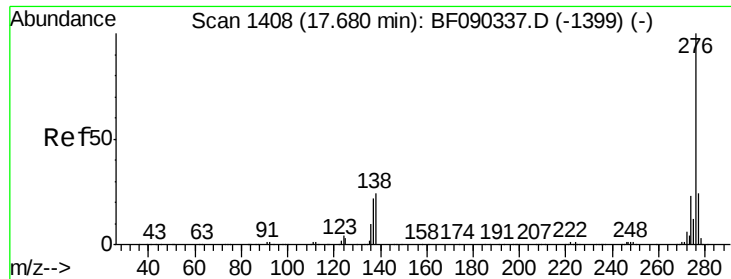
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#90
Dibenzo(a,h)anthracene
Concen: 11.60 ng
RT: 17.23 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BF090335.D
Acq: 4 Oct 2016 11:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	12.8	19.2
279	23.0	19.6	29.4





#91
 Benzo(g,h,i)perylene
 Concen: 11.74 ng
 RT: 17.67 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BF090335.D
 Acq: 4 Oct 2016 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	276	Resp:	277500
Ion Ratio		Lower	Upper
276	100		
277	23.0	19.4	29.0
138	23.5	20.8	31.2

Manual Integrations
 APPROVED

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