

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
 Data File : BF090336.D
 Acq On : 4 Oct 2016 11:33
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

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 10/5/2016 7:26:33 PM

Quant Time: Oct 04 13:04:33 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	291506	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	1156543	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	572484	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	843604	20.00	ng	0.00
75) Chrysene-d12	14.19	240	697131	20.00	ng	0.00
86) Perylene-d12	15.70	264	582391	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	991274	55.43	ng	0.00
7) Phenol-d6	6.62	99	1201300	54.39	ng	-0.01
23) Nitrobenzene-d5	7.56	82	1014208	50.83	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	262092	53.36	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	1723855	59.11	ng	-0.01
78) Terphenyl-d14	13.14	244	1486680	54.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	225734	23.26	ng	# 87
3) Pyridine	3.48	79	632362	30.05	ng	# 79
4) n-Nitrosodimethylamine	3.42	42	213439	33.99	ng	# 52
6) Aniline	6.66	93	788944	28.66	ng	99
8) 2-Chlorophenol	6.79	128	522614	25.40	ng	99
9) Benzaldehyde	6.55	77	270560	28.11	ng	91
10) Phenol	6.64	94	735102	28.15	ng	83
11) bis(2-Chloroethyl)ether	6.74	93	518509	25.47	ng	94
12) 1,3-Dichlorobenzene	6.95	146	541131m	25.17	ng	
13) 1,4-Dichlorobenzene	7.03	146	601487	27.40	ng	97
14) 1,2-Dichlorobenzene	7.19	146	503797m	25.77	ng	
15) Benzyl Alcohol	7.14	79	420699	31.94	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.29	45	802946	33.00	ng	92
17) 2-Methylphenol	7.26	107	409367	25.26	ng	93
18) Hexachloroethane	7.53	117	206671	26.40	ng	95
19) n-Nitroso-di-n-propylamine	7.42	70	383556	29.56	ng	# 82
20) 3+4-Methylphenols	7.40	107	550872	28.31	ng	# 88
22) Acetophenone	7.42	105	720207	25.82	ng	# 88
24) Nitrobenzene	7.59	77	553251	26.61	ng	99
25) Isophorone	7.83	82	956914	22.96	ng	98
26) 2-Nitrophenol	7.91	139	203533	19.88	ng	# 85
27) 2,4-Dimethylphenol	7.94	122	509722	28.03	ng	98
28) bis(2-Chloroethoxy)methane	8.04	93	643169	25.51	ng	98
29) 2,4-Dichlorophenol	8.15	162	419345	26.29	ng	96
30) 1,2,4-Trichlorobenzene	8.24	180	450483	28.27	ng	98
31) Naphthalene	8.32	128	1415460	25.70	ng	98
32) Benzoic acid	8.03	122	267079	21.39	ng	93
33) 4-Chloroaniline	8.36	127	623468	27.29	ng	# 88
34) Hexachlorobutadiene	8.44	225	252416	30.03	ng	98
35) Caprolactam	8.71	113	98810	18.71	ng	89
36) 4-Chloro-3-methylphenol	8.83	107	434688	24.11	ng	99
37) 2-Methylnaphthalene	9.02	142	905714m	26.45	ng	
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	400878	30.51	ng	98
40) Hexachlorocyclopentadiene	9.18	237	213680	32.95	ng	97

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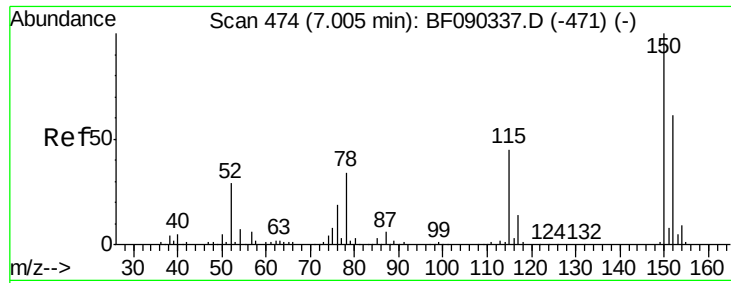
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	246780	26.35	ng	99
43) 2,4,5-Trichlorophenol	9.32	196	257472	26.55	ng #	84
45) 1,1'-Biphenyl	9.47	154	1055269	25.76	ng	94
46) 2-Chloronaphthalene	9.50	162	794227	26.28	ng	98
47) 2-Nitroaniline	9.59	65	231044	25.36	ng	96
48) Acenaphthylene	9.92	152	1364351	27.80	ng	98
49) Dimethylphthalate	9.77	163	868108	23.81	ng	99
50) 2,6-Dinitrotoluene	9.83	165	169589	20.87	ng	97
51) Acenaphthene	10.09	154	793304	27.24	ng	98
52) 3-Nitroaniline	10.00	138	228234	23.95	ng	93
53) 2,4-Dinitrophenol	10.10	184	50191	14.13	ng #	24
54) Dibenzofuran	10.26	168	1073222	28.00	ng	97
55) 4-Nitrophenol	10.15	139	159406	24.42	ng #	63
56) 2,4-Dinitrotoluene	10.23	165	198479	20.65	ng #	16
57) Fluorene	10.60	166	863150	29.88	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.38	232	199968	27.55	ng	93
59) Diethylphthalate	10.48	149	901072	25.59	ng	94
60) 4-Chlorophenyl-phenylether	10.60	204	399794	30.35	ng #	83
61) 4-Nitroaniline	10.60	138	183988	18.95	ng	93
62) Azobenzene	10.75	77	836315	22.82	ng	88
64) 4,6-Dinitro-2-methylphenol	10.64	198	82592	15.63	ng #	68
65) n-Nitrosodiphenylamine	10.71	169	706866	25.48	ng	99
66) 4-Bromophenyl-phenylether	11.10	248	219227	26.41	ng #	81
67) Hexachlorobenzene	11.15	284	258842	26.75	ng #	84
68) Atrazine	11.23	200	153640	20.21	ng	97
69) Pentachlorophenol	11.35	266	150357	27.38	ng	98
70) Phenanthrene	11.56	178	1129810	28.64	ng	97
71) Anthracene	11.62	178	1178254	28.47	ng	98
72) Carbazole	11.77	167	1059805	24.23	ng	97
73) Di-n-butylphthalate	12.11	149	1285489	25.27	ng #	96
74) Fluoranthene	12.77	202	1123397	26.53	ng	91
76) Benzydine	12.88	184	494939	21.21	ng	98
77) Pyrene	12.99	202	1194267	25.04	ng	97
79) Butylbenzylphthalate	13.61	149	440153	18.86	ng #	76
80) Benzo(a)anthracene	14.18	228	962499	25.66	ng	99
81) 3,3'-Dichlorobenzidine	14.15	252	340456	22.01	ng #	98
82) Chrysene	14.22	228	870096	23.82	ng	98
83) Bis(2-ethylhexyl)phthalate	14.18	149	711554	23.83	ng	99
84) Di-n-octyl phthalate	14.80	149	1050070	20.41	ng #	91
85) Indeno(1,2,3-cd)pyrene	17.22	276	888777	30.09	ng	98
87) Benzo(b)fluoranthene	15.26	252	806784	25.02	ng #	98
88) Benzo(k)fluoranthene	15.29	252	860920m	28.45	ng	
89) Benzo(a)pyrene	15.63	252	768039	25.32	ng	99
90) Dibenzo(a,h)anthracene	17.23	278	735910	31.09	ng #	95
91) Benzo(g,h,i)perylene	17.67	276	720500	31.10	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: BF090336.D

Acq: 4 Oct 2016 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 152 Resp: 291506
Ion Ratio Lower Upper

152 100

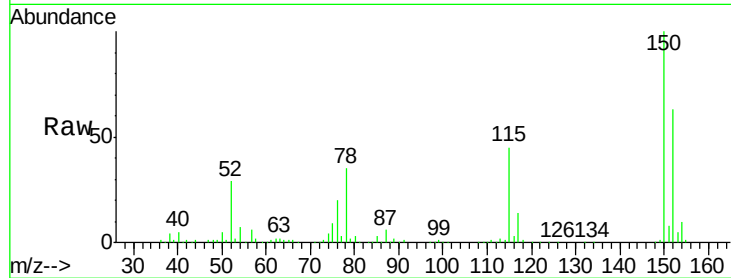
150 159.9 124.6 186.8

115 71.6 46.2 69.4#

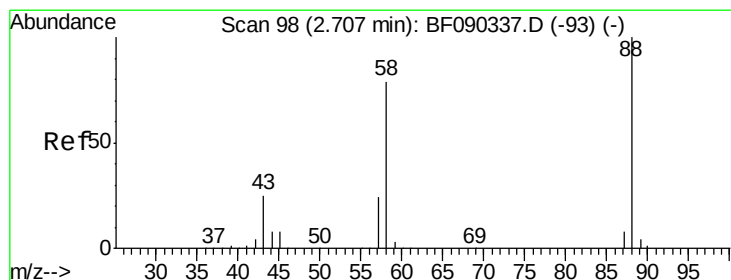
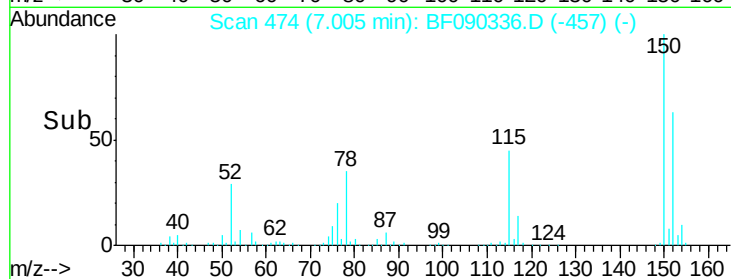
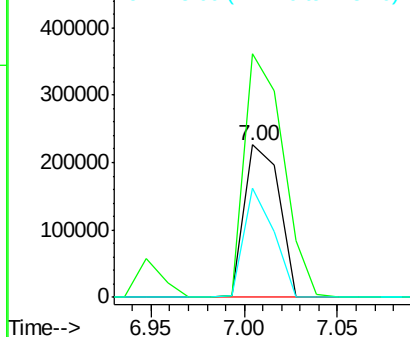
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 23.26 ng

RT: 2.71 min Scan# 98

Delta R.T. 0.00 min

Lab File: BF090336.D

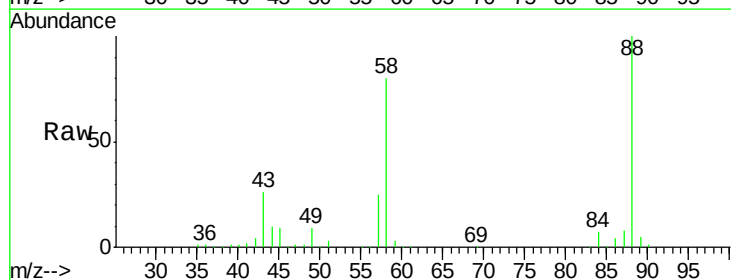
Acq: 4 Oct 2016 11:33

Tgt Ion: 88 Resp: 225734
Ion Ratio Lower Upper

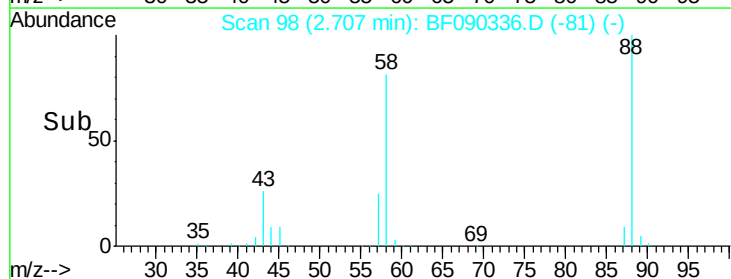
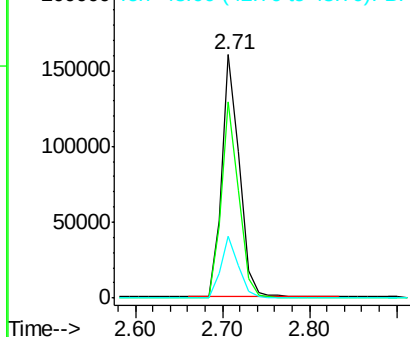
88 100

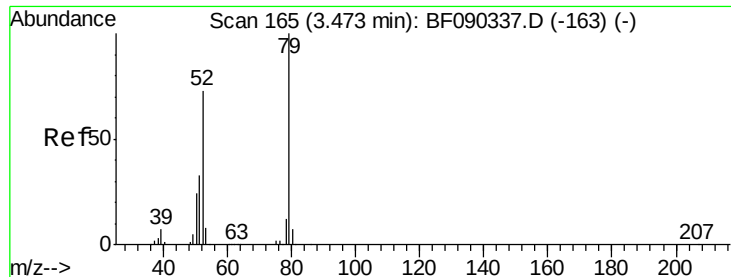
58 79.9 71.2 106.8

43 25.6 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: 30.05 ng

RT: 3.48 min Scan# 166

Delta R.T. 0.01 min

Lab File: BF090336.D

Acq: 4 Oct 2016 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 79 Resp: 632362
Ion Ratio Lower Upper

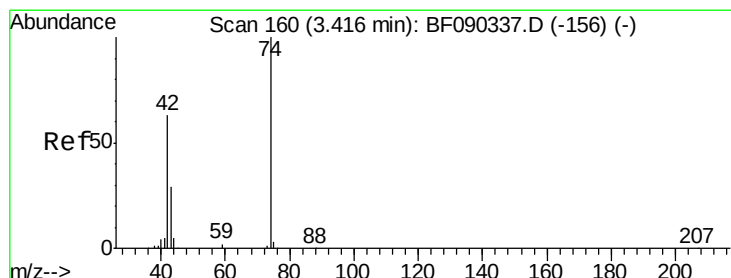
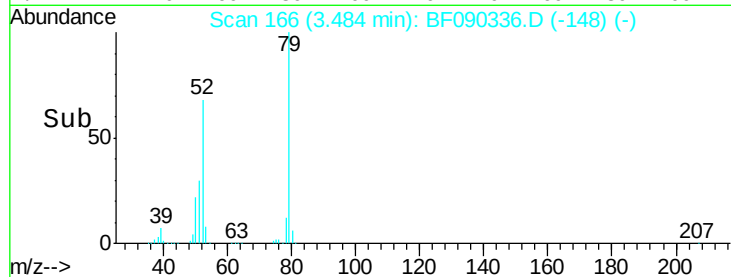
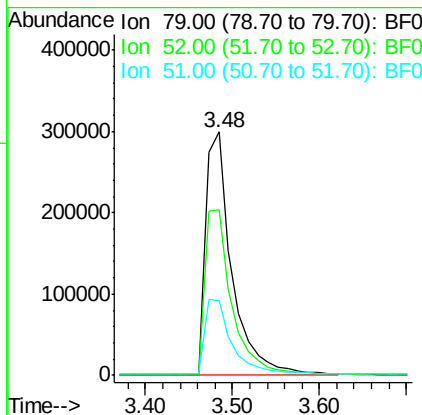
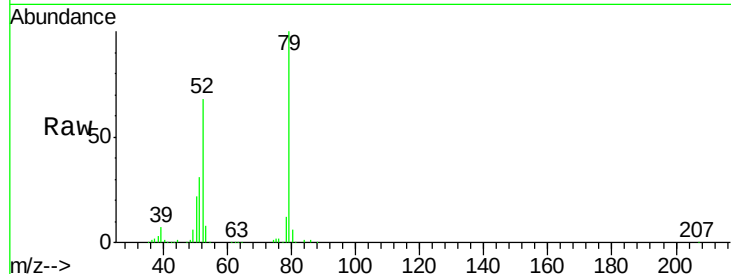
79 100

52 68.2 71.3 106.9#

51 30.9 34.5 51.7#

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#4

n-Nitrosodimethylamine

Concen: 33.99 ng

RT: 3.42 min Scan# 160

Delta R.T. -0.00 min

Lab File: BF090336.D

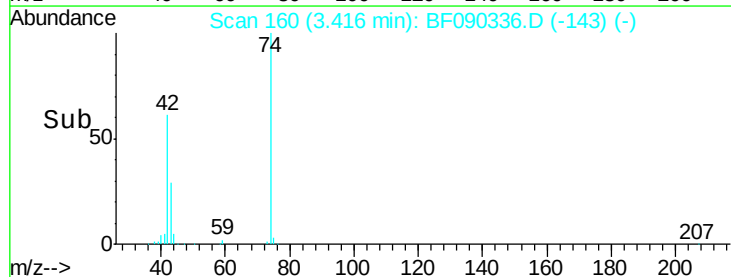
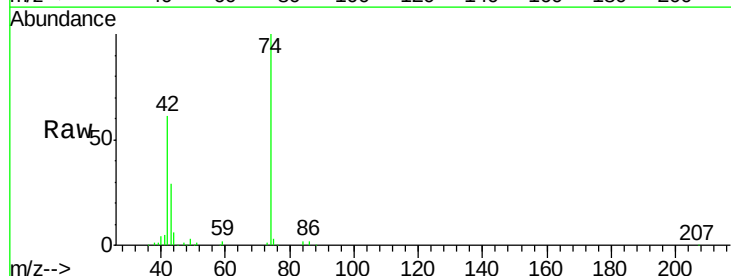
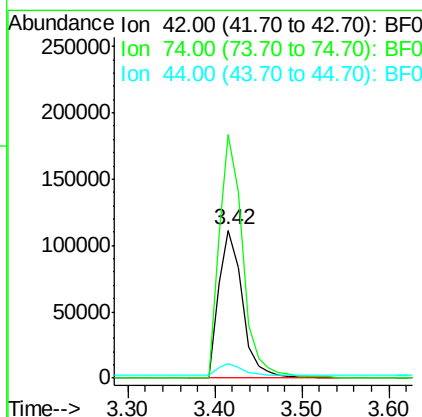
Acq: 4 Oct 2016 11:33

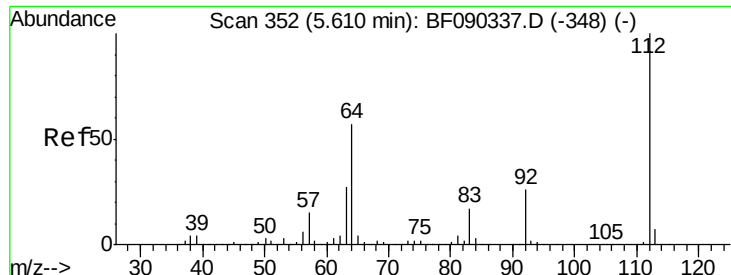
Tgt Ion: 42 Resp: 213439
Ion Ratio Lower Upper

42 100

74 165.0 88.9 133.3#

44 9.7 6.5 9.7





#5

2-Fluorophenol

Concen: 55.43 ng

RT: 5.61 min Scan# 352

Delta R.T. -0.00 min

Lab File: BF090336.D

Acq: 4 Oct 2016 11:33

Instrument :

BNA_F

ClientSampled :

SSTDICC025

Tgt Ion: 112 Resp: 991274
Ion Ratio Lower Upper

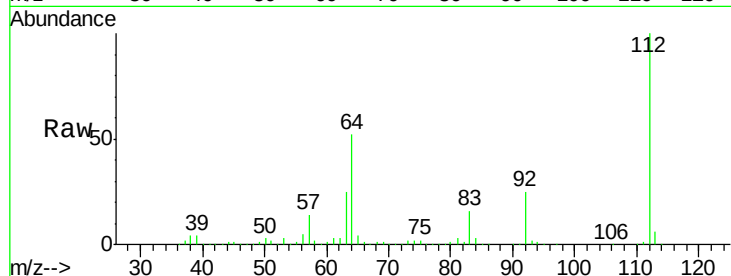
112 100

64 52.0 57.9 86.9#

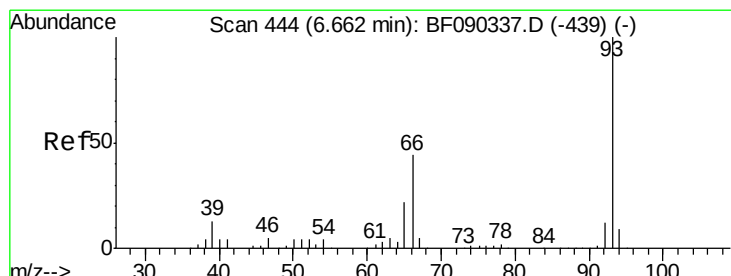
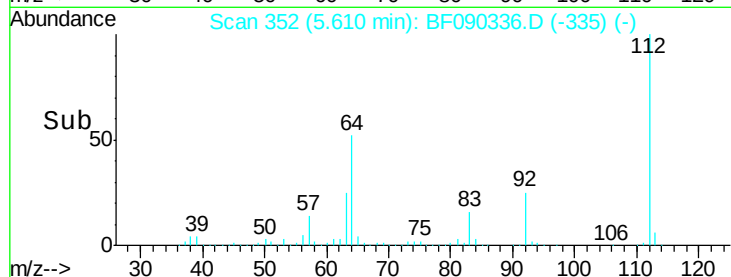
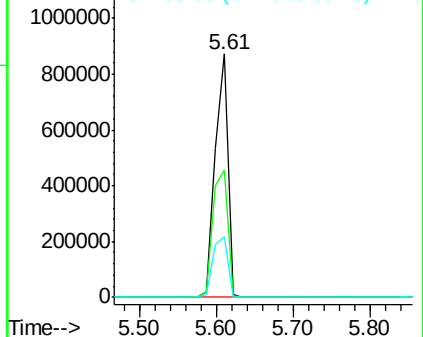
63 24.8 29.6 44.4#

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Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 28.66 ng

RT: 6.66 min Scan# 444

Delta R.T. -0.00 min

Lab File: BF090336.D

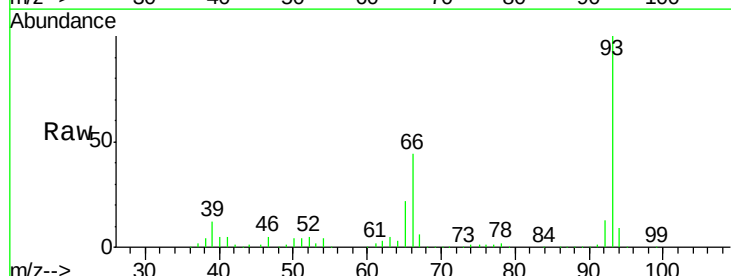
Acq: 4 Oct 2016 11:33

Tgt Ion: 93 Resp: 788944
Ion Ratio Lower Upper

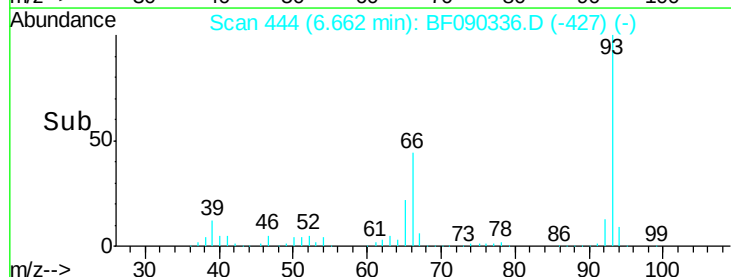
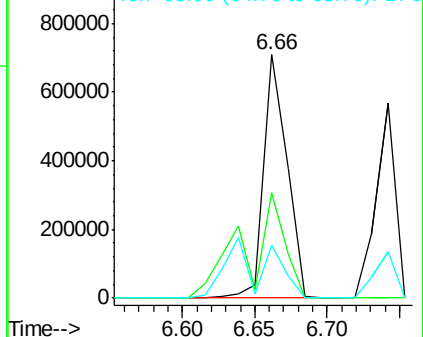
93 100

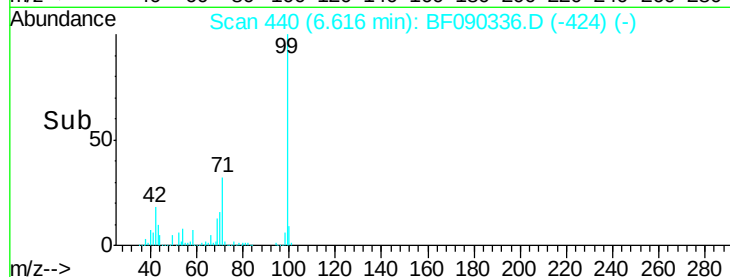
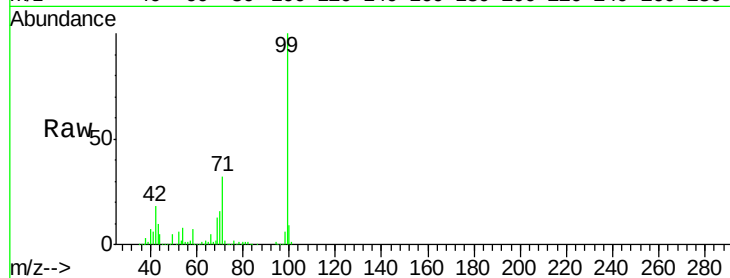
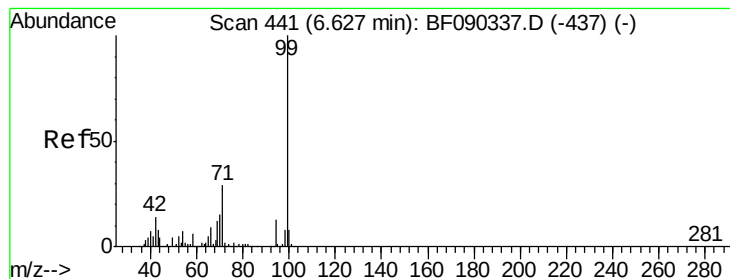
66 43.5 34.5 51.7

65 21.6 18.2 27.2



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 54.39 ng

RT: 6.62 min Scan# 440

Delta R.T. -0.01 min

Lab File: BF090336.D

Acq: 4 Oct 2016 11:33

Tgt Ion:	99	Resp:	1201300
Ion	Ratio	Lower	Upper
99	100		
42	18.4	20.0	30.0#
71	31.9	27.9	41.9

Instrument :

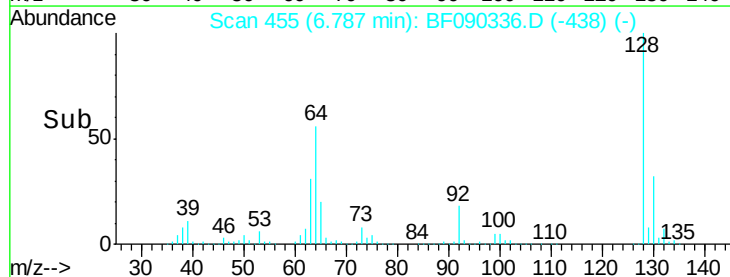
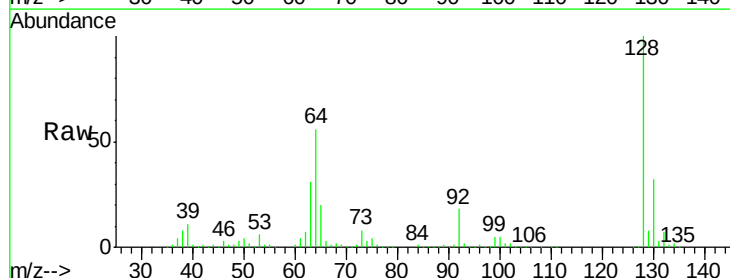
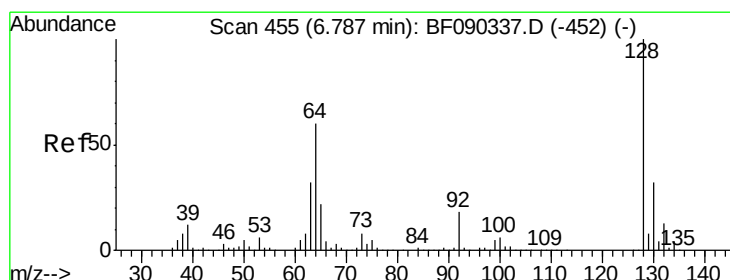
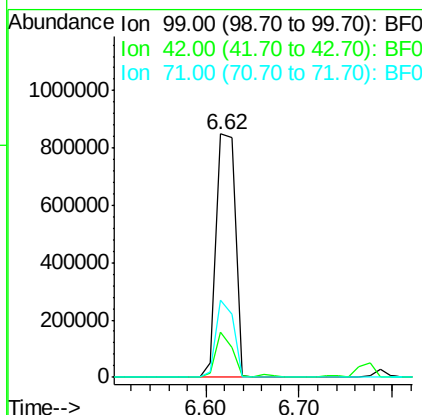
BNA_F

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#8

2-Chlorophenol

Concen: 25.40 ng

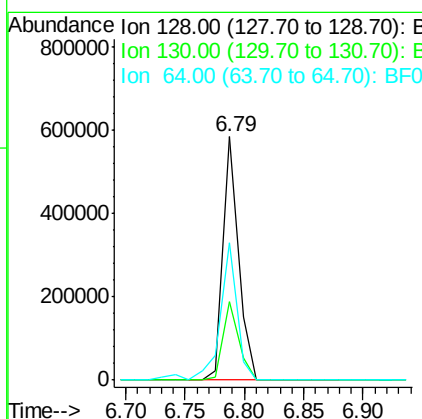
RT: 6.79 min Scan# 455

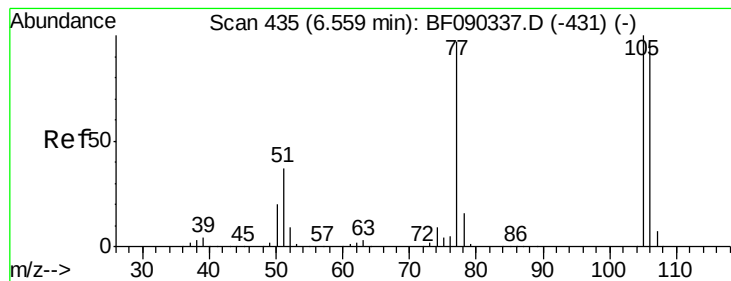
Delta R.T. -0.00 min

Lab File: BF090336.D

Acq: 4 Oct 2016 11:33

Tgt Ion:	128	Resp:	522614
Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.3	53.3
64	56.4	36.0	76.0





#9

Benzaldehyde

Concen: 28.11 ng

RT: 6.55 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF090336.D

Acq: 4 Oct 2016 11:33

Instrument :

BNA_F

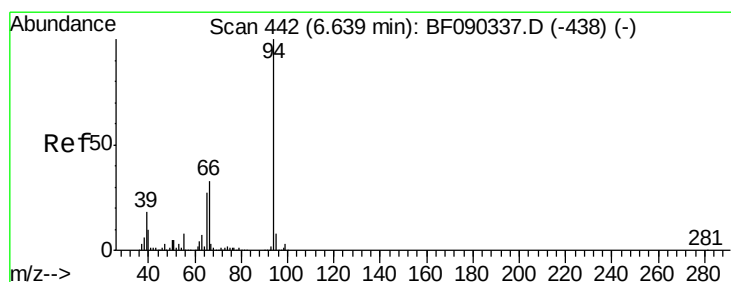
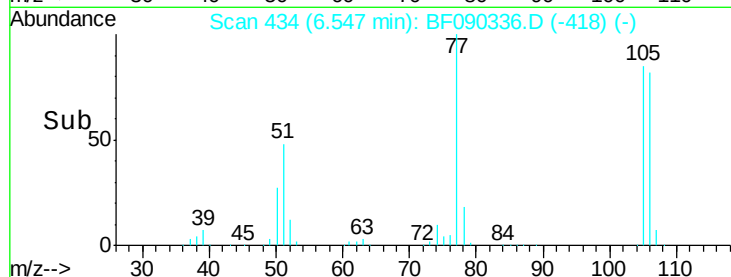
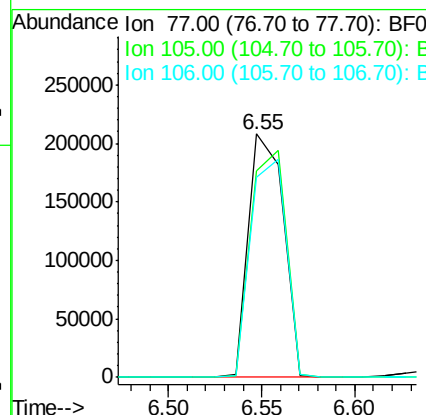
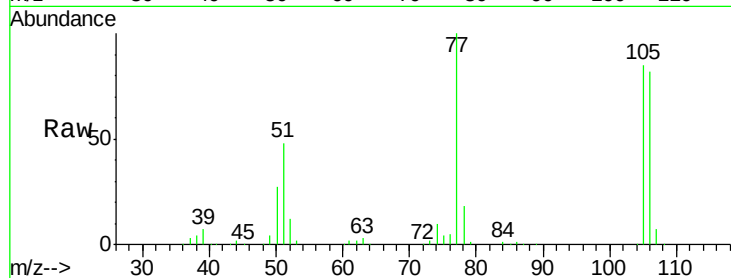
ClientSampled :

SSTDICC025

Tgt Ion:	77	Resp:	270560
Ion Ratio	Lower	Upper	
77	100		
105	85.0	73.1	113.1
106	82.0	70.2	110.2

Manual Integrations
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#10

Phenol

Concen: 28.15 ng

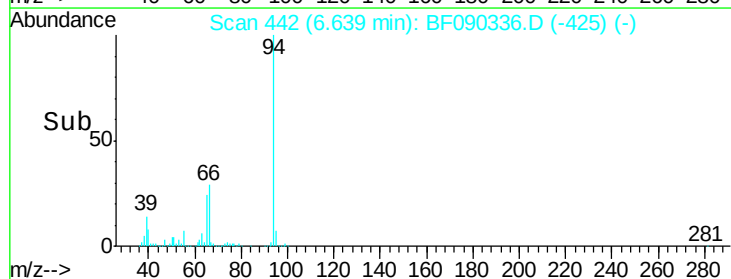
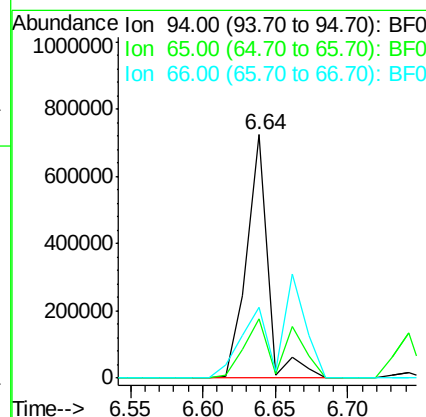
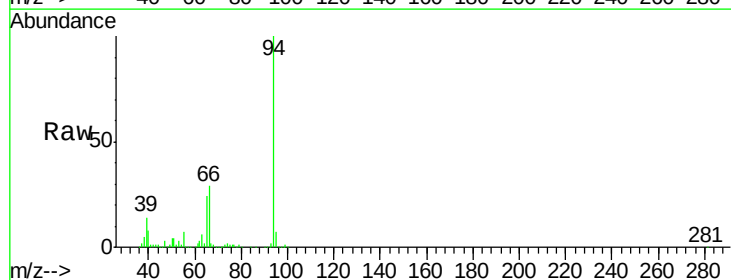
RT: 6.64 min Scan# 442

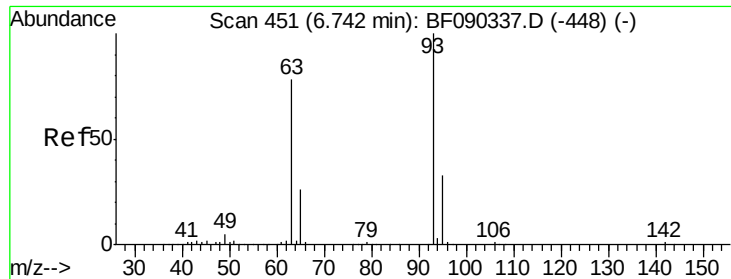
Delta R.T. -0.00 min

Lab File: BF090336.D

Acq: 4 Oct 2016 11:33

Tgt Ion:	94	Resp:	735102
Ion Ratio	Lower	Upper	
94	100		
65	24.3	13.3	53.3
66	29.0	20.4	60.4





#11

bis(2-Chloroethyl)ether

Concen: 25.47 ng

RT: 6.74 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF090336.D

Acq: 4 Oct 2016 11:33

Instrument :

BNA_F

ClientSampleId :

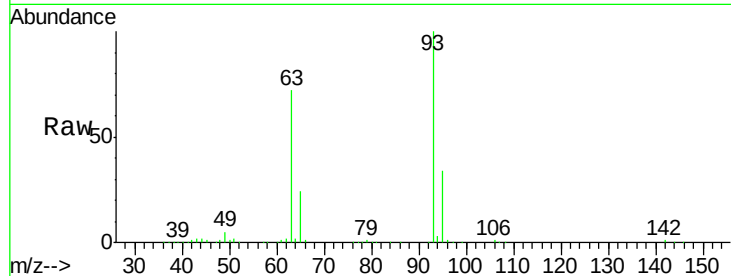
SSTDIC025

Tgt Ion: 93 Resp: 518509

Ion	Ratio	Lower	Upper
93	100		
63	72.1	59.7	99.7
95	33.7	14.0	54.0

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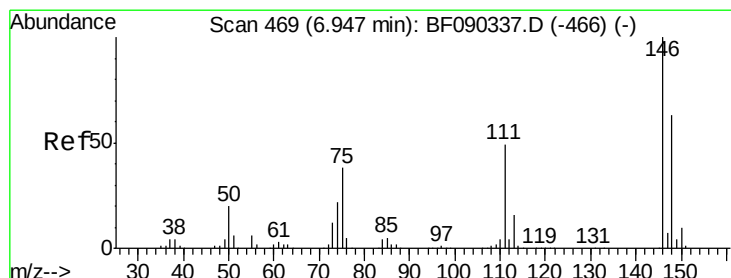
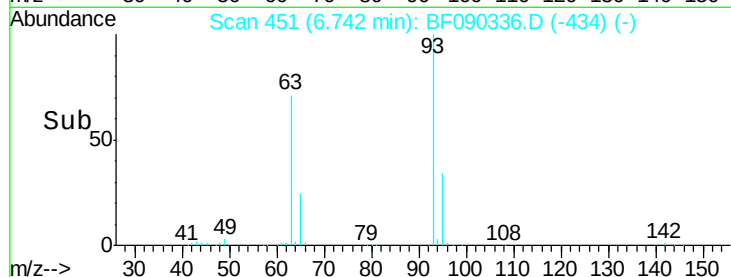
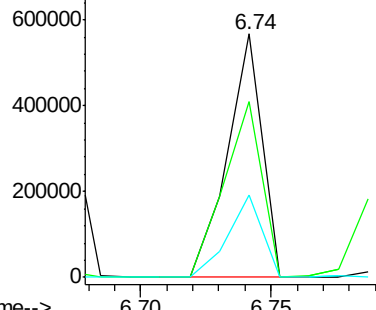
sohil
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Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 25.17 ng m

RT: 6.95 min Scan# 469

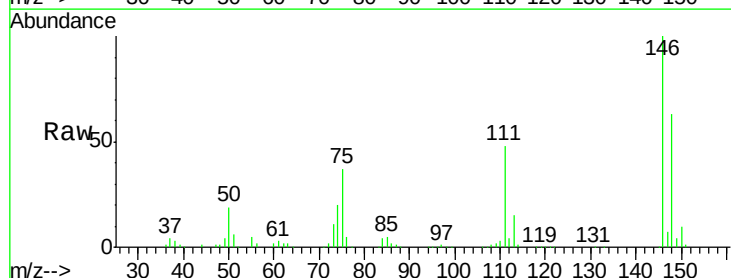
Delta R.T. -0.00 min

Lab File: BF090336.D

Acq: 4 Oct 2016 11:33

Tgt Ion: 146 Resp: 541131

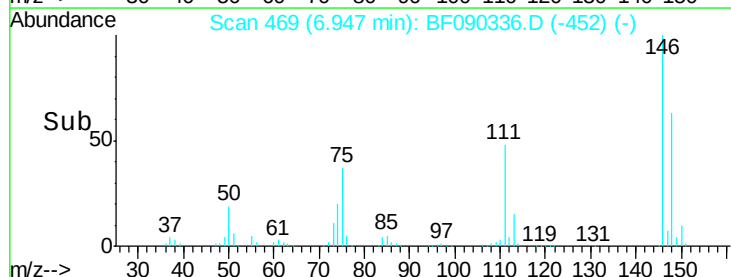
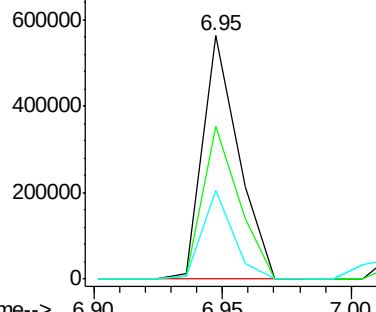
Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.2	78.4
75	36.7	21.4	32.2

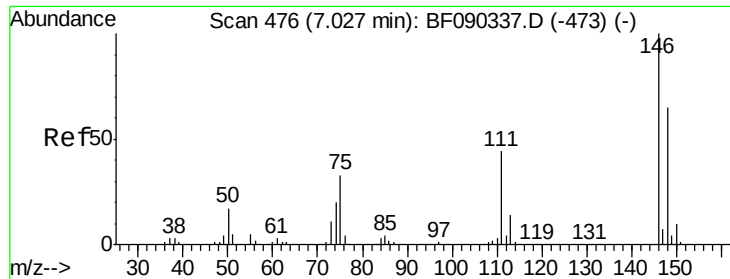


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





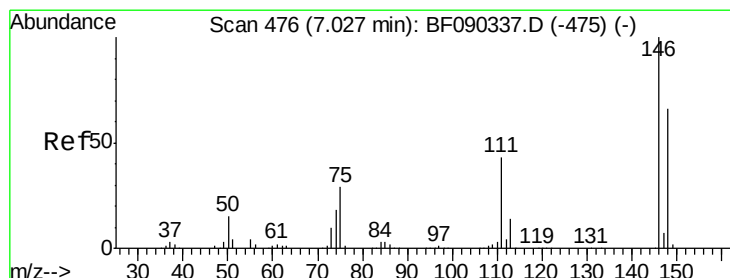
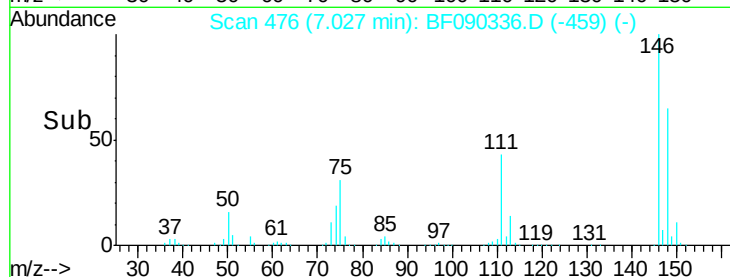
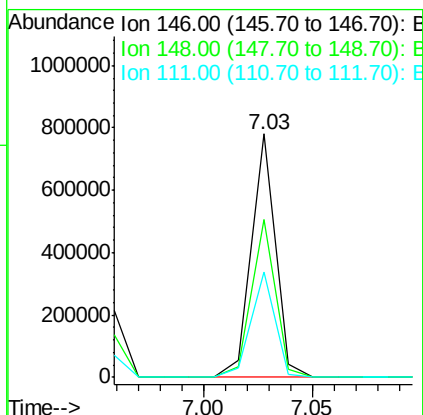
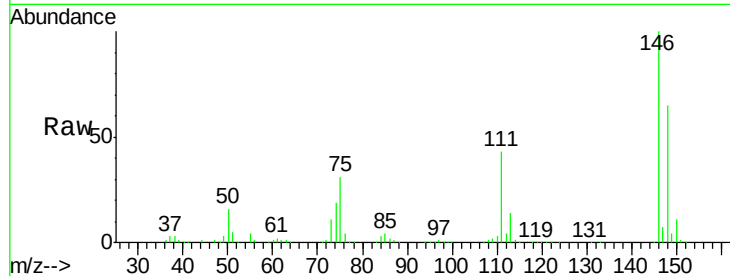
#13
1,4-Dichlorobenzene
Concen: 27.40 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.1	76.7
111	43.1	37.8	56.6

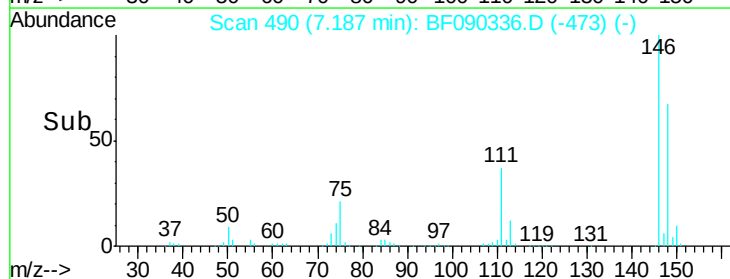
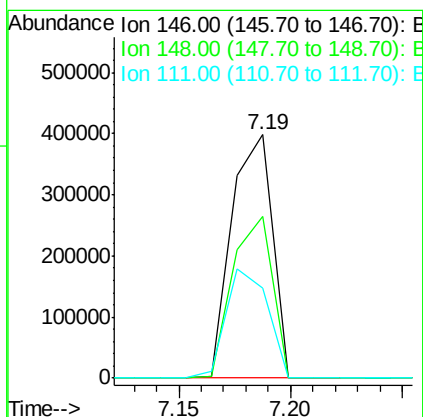
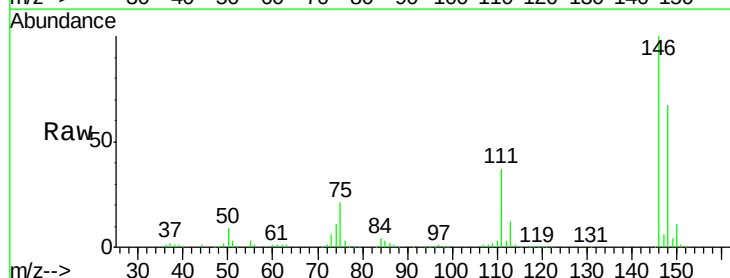
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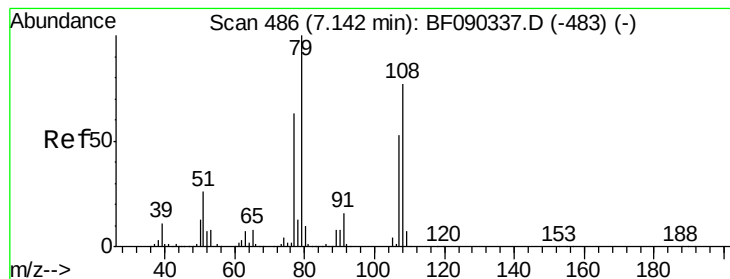
sohil
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#14
1,2-Dichlorobenzene
Concen: 25.77 ng m
RT: 7.19 min Scan# 490
Delta R.T. -0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.3	78.5
111	37.0	38.2	57.4#





#15

Benzyl Alcohol

Concen: 31.94 ng

RT: 7.14 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF090336.D

Acq: 4 Oct 2016 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 79 Resp: 420699

Ion Ratio Lower Upper

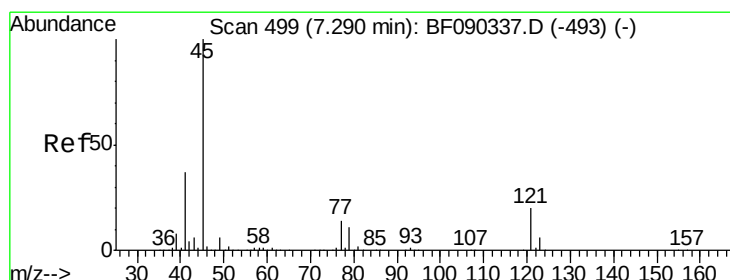
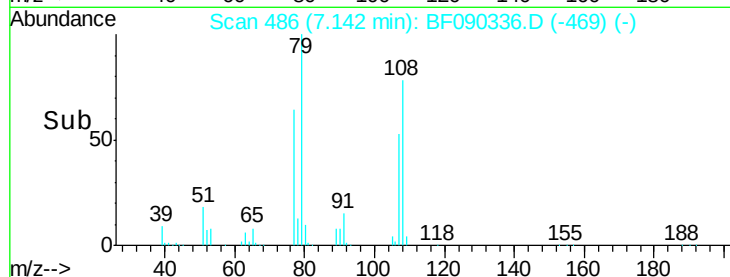
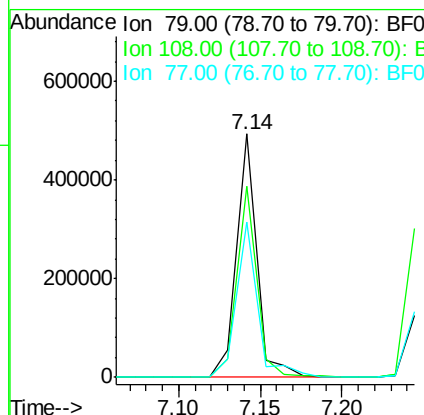
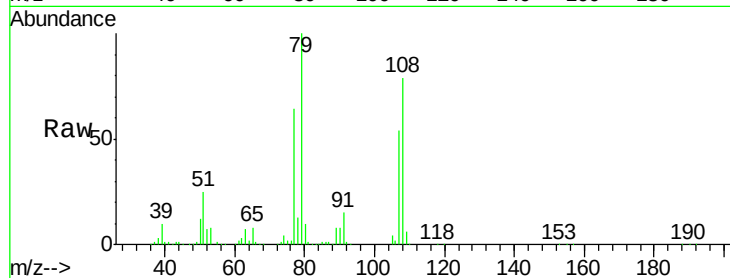
79 100

108 78.6 60.9 91.3

77 64.0 51.5 77.3

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.00 ng

RT: 7.29 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF090336.D

Acq: 4 Oct 2016 11:33

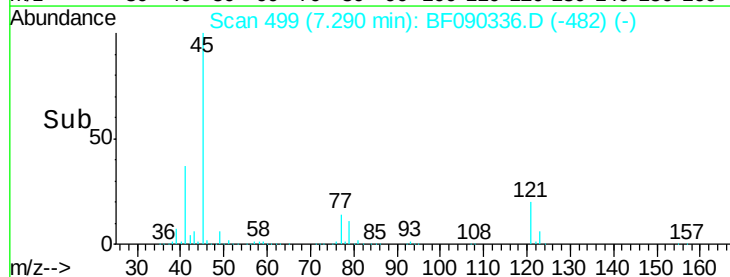
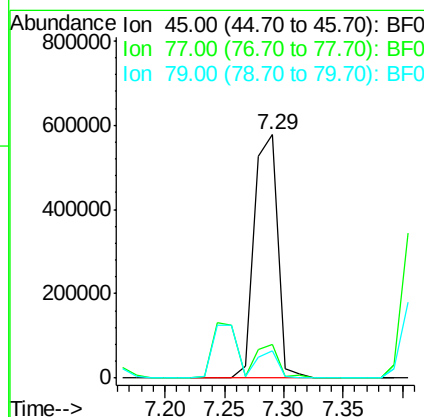
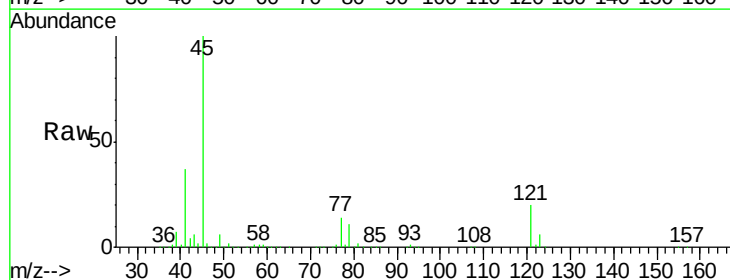
Tgt Ion: 45 Resp: 802946

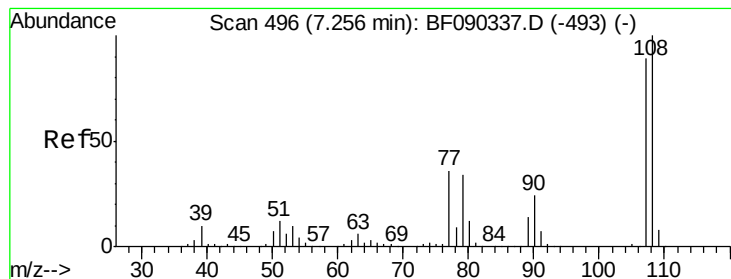
Ion Ratio Lower Upper

45 100

77 13.8 0.0 30.8

79 11.3 0.0 28.2





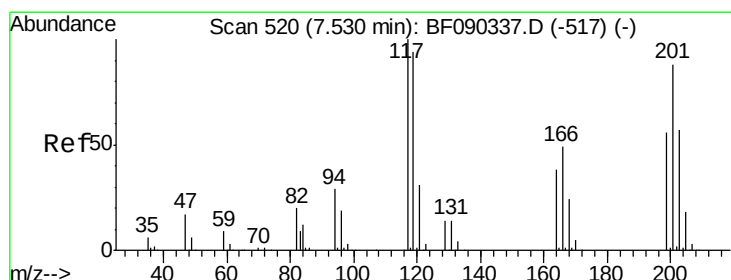
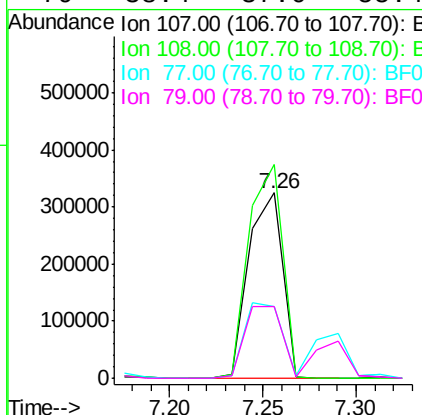
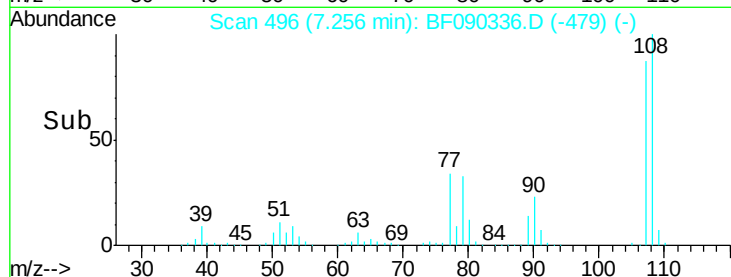
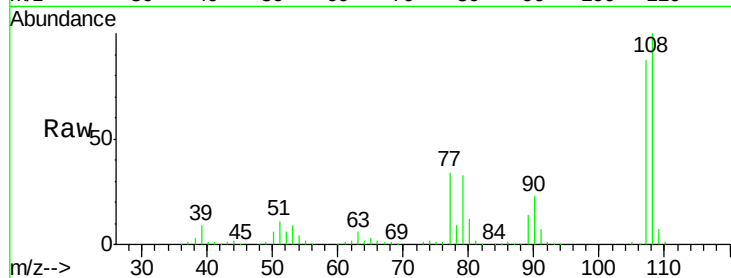
#17
2-Methylphenol
Concen: 25.26 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	409367		
108	115.2	90.9	136.3	
77	38.7	38.2	57.4	
79	38.4	37.0	55.4	

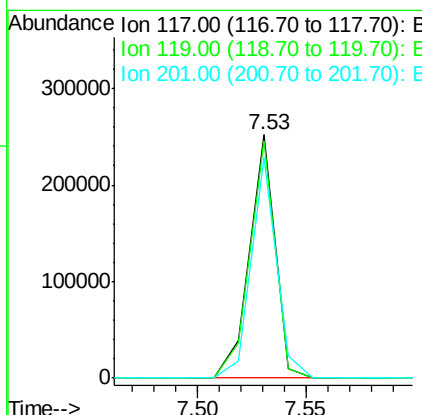
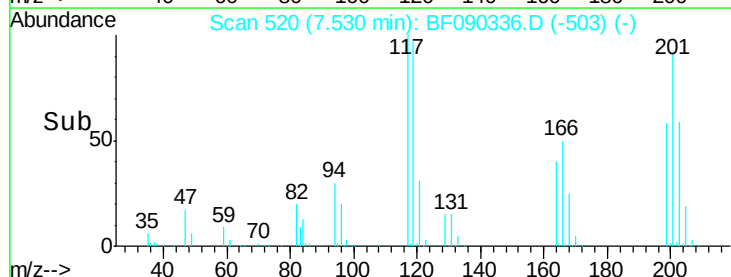
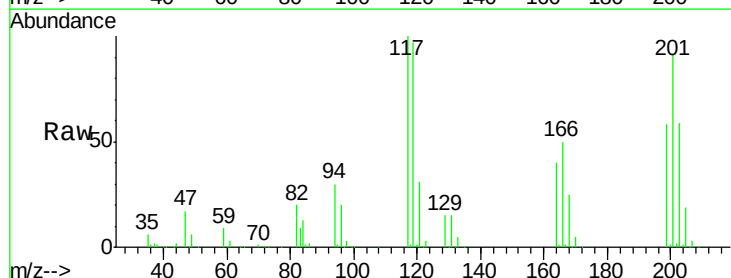
Manual Integrations
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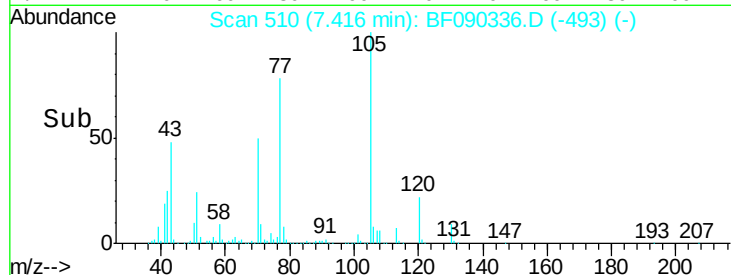
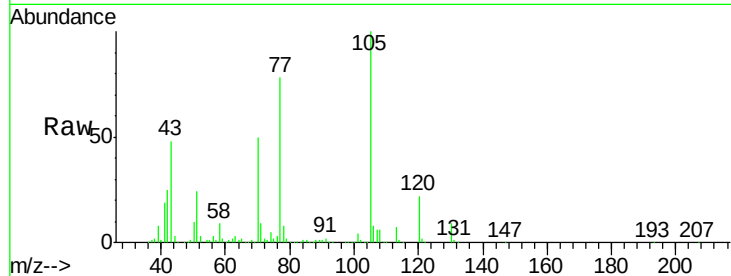
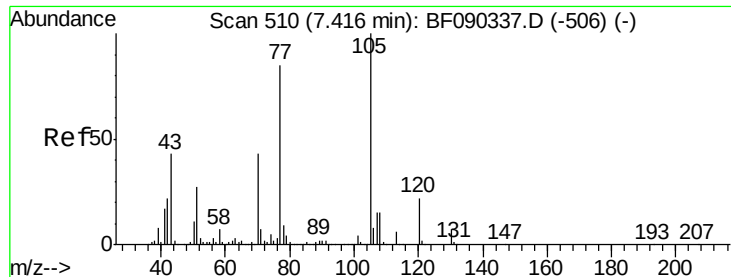
sohil
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#18
Hexachloroethane
Concen: 26.40 ng
RT: 7.53 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	206671		
119	97.3	75.9	113.9	
201	90.6	66.5	99.7	





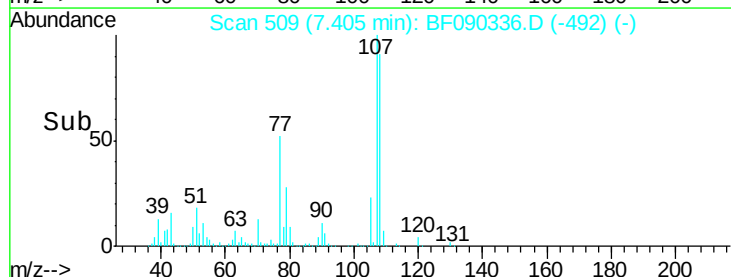
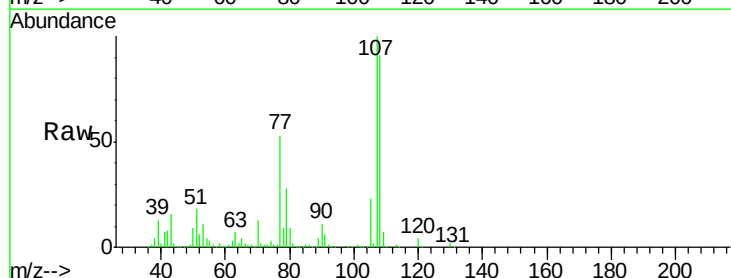
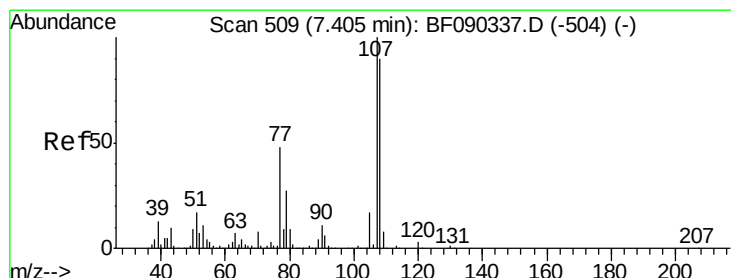
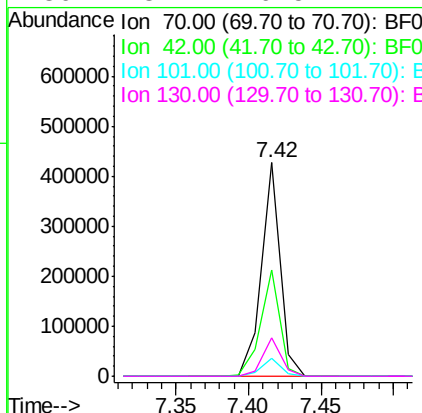
#19
n-Nitroso-di-n-propylamine
Concen: 29.56 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	49.6	55.4	83.2#
101	8.6	7.6	11.4
130	18.2	16.5	24.7

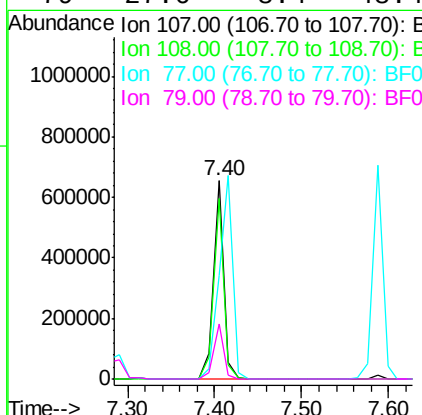
Manual Integrations
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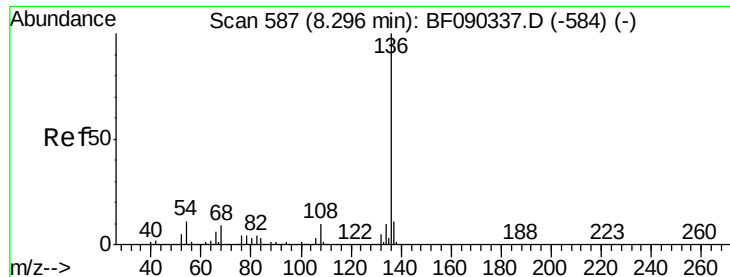
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#20
3+4-Methylphenols
Concen: 28.31 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	90.8	66.7	106.7
77	52.5	53.7	93.7#
79	27.6	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: BF090336.D

Acq: 4 Oct 2016 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:136 Resp: 1156543

Ion Ratio Lower Upper

136 100

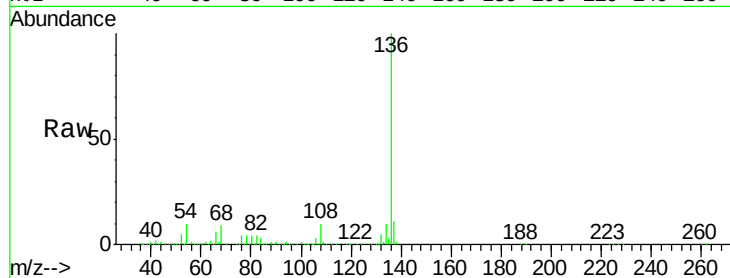
137 11.5 9.0 13.6

54 10.4 6.6 10.0#

68 9.0 5.0 7.6#

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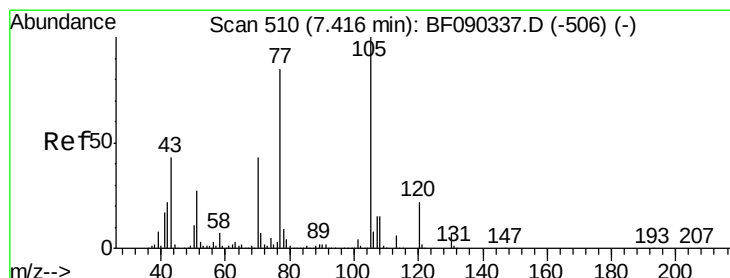
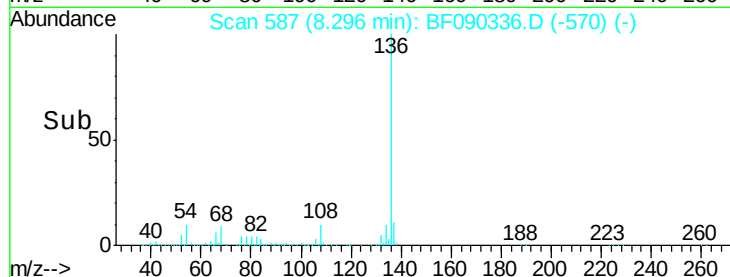
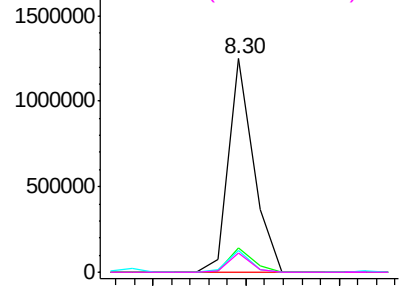


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 25.82 ng

RT: 7.42 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF090336.D

Acq: 4 Oct 2016 11:33

Tgt Ion:105 Resp: 720207

Ion Ratio Lower Upper

105 100

71 8.6 3.8 5.6#

51 24.3 28.2 42.4#

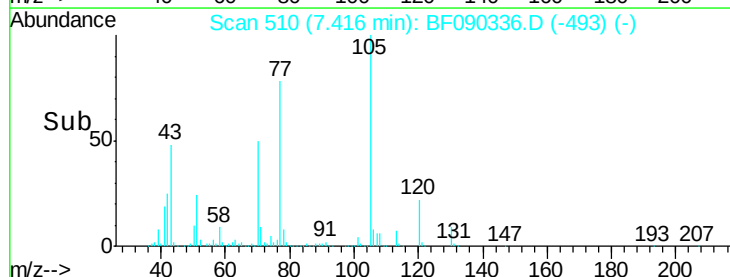
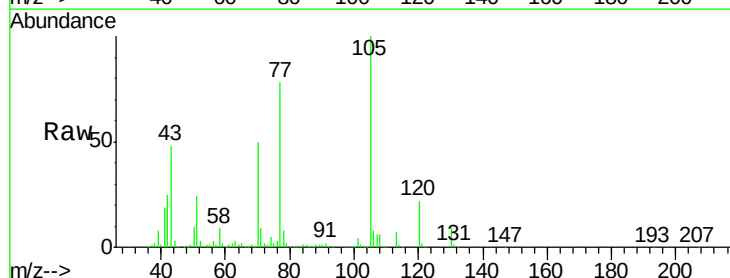
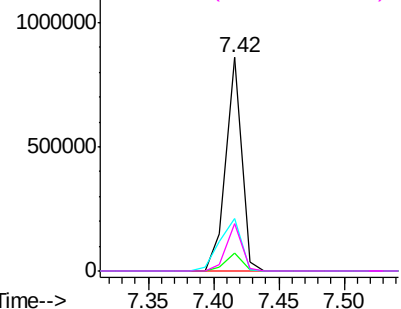
120 22.0 17.4 26.2#

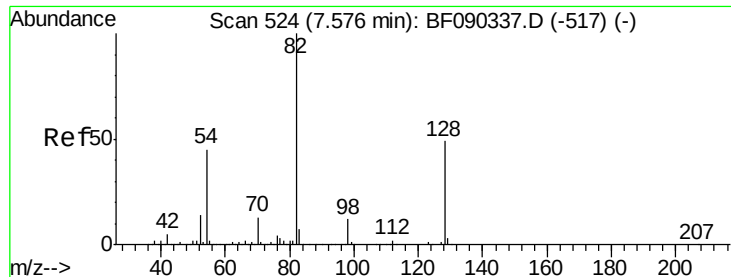
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





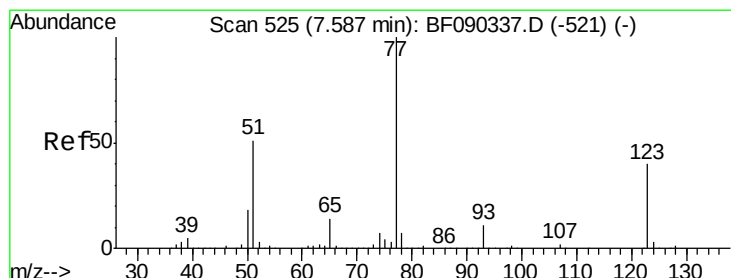
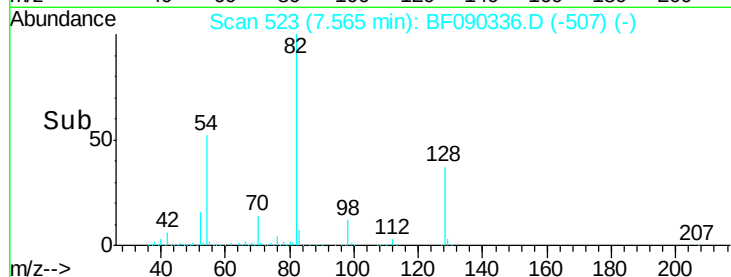
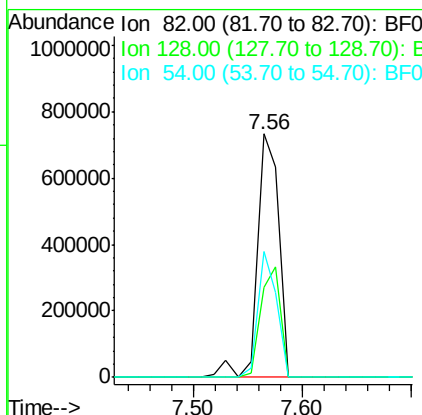
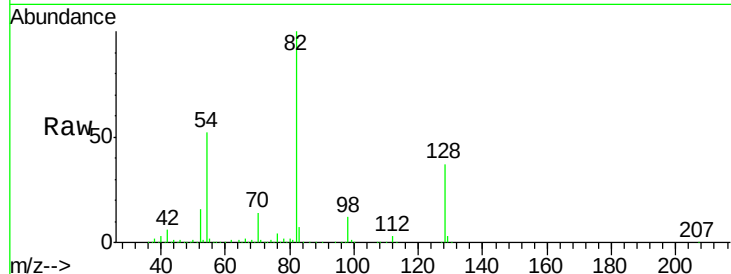
#23
 Nitrobenzene-d5
 Concen: 50.83 ng
 RT: 7.56 min Scan# 523
 Delta R.T. -0.01 min
 Lab File: BF090336.D
 Acq: 4 Oct 2016 11:33

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

Tgt Ion: 82 Resp: 1014208
 Ion Ratio Lower Upper
 82 100
 128 37.1 40.0 60.0#
 54 51.9 42.6 64.0

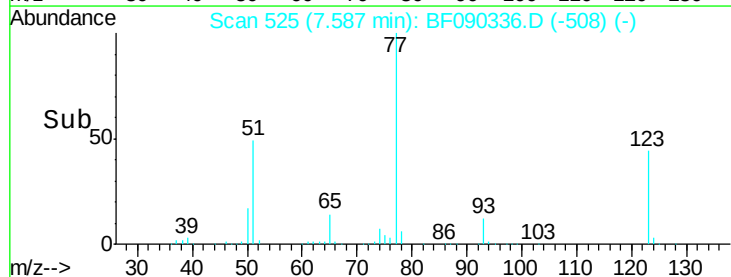
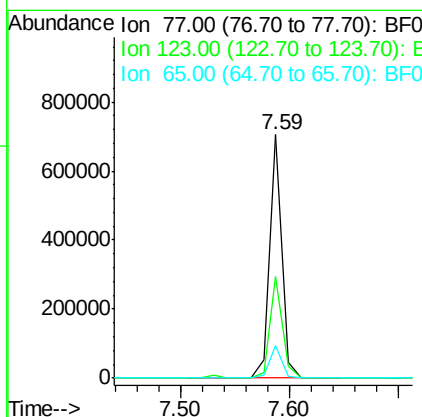
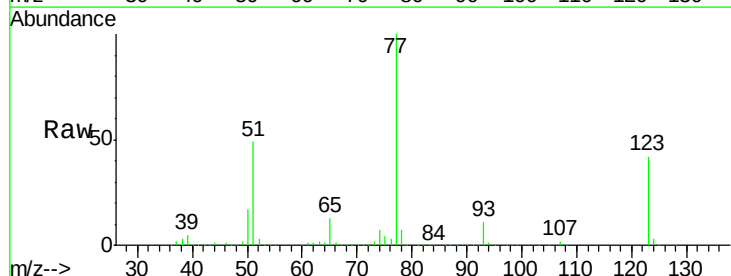
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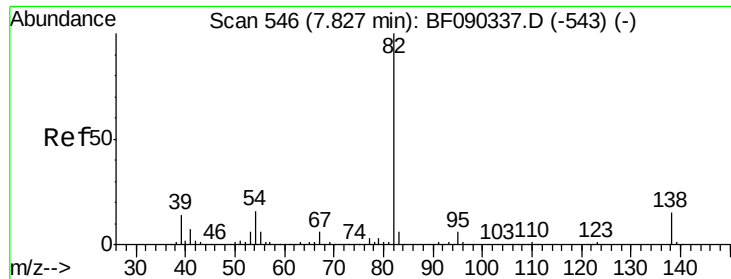
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#24
 Nitrobenzene
 Concen: 26.61 ng
 RT: 7.59 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF090336.D
 Acq: 4 Oct 2016 11:33

Tgt Ion: 77 Resp: 553251
 Ion Ratio Lower Upper
 77 100
 123 41.6 33.0 49.4
 65 13.5 12.0 18.0





#25

Isophorone

Concen: 22.96 ng

RT: 7.83 min Scan# 546

Delta R.T. -0.00 min

Lab File: BF090336.D

Acq: 4 Oct 2016 11:33

Instrument :

BNA_F

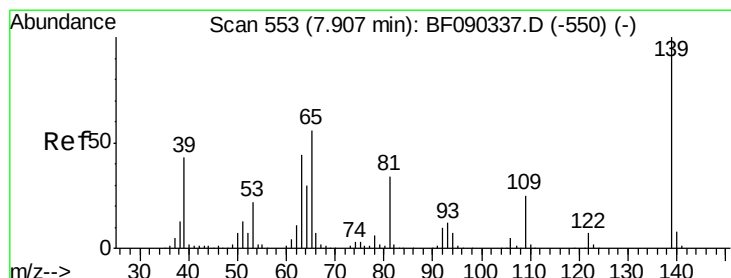
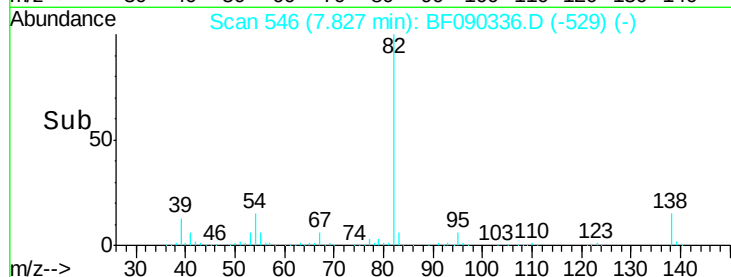
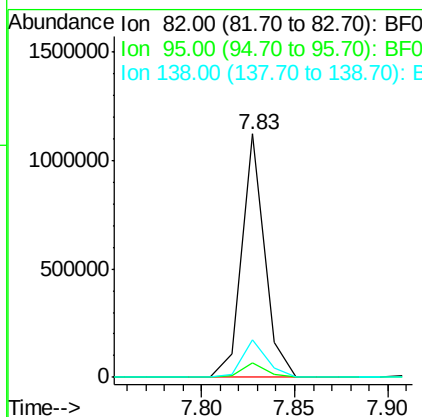
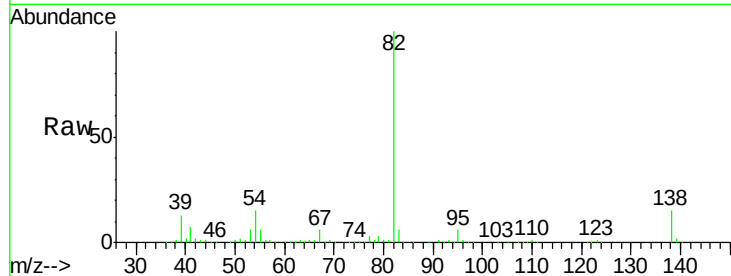
ClientSampleId :

SSTDIC025

Tgt Ion:	82	Resp:	956914
Ion Ratio		Lower	Upper
82	100		
95	6.1	5.2	7.8
138	15.4	13.0	19.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 19.88 ng

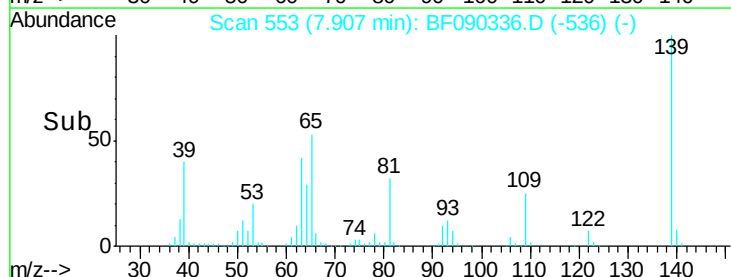
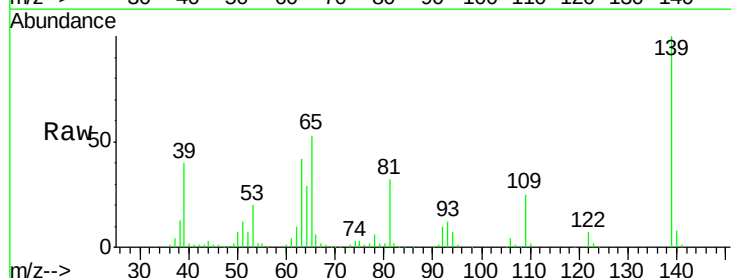
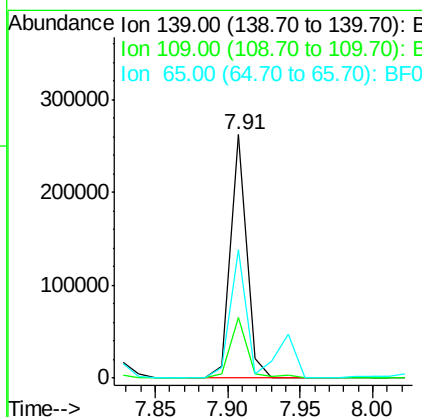
RT: 7.91 min Scan# 553

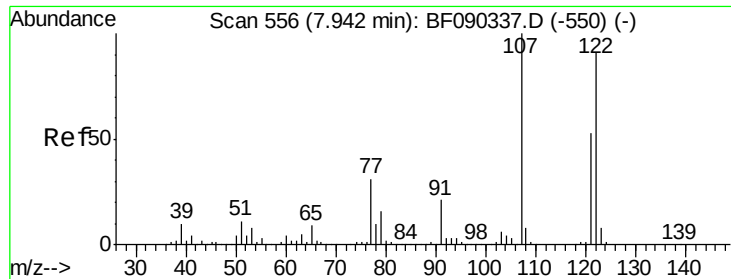
Delta R.T. 0.00 min

Lab File: BF090336.D

Acq: 4 Oct 2016 11:33

Tgt Ion:	139	Resp:	203533
Ion Ratio		Lower	Upper
139	100		
109	24.7	18.9	28.3
65	52.9	31.6	47.4#





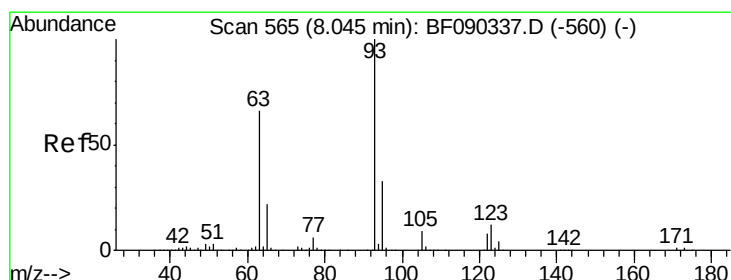
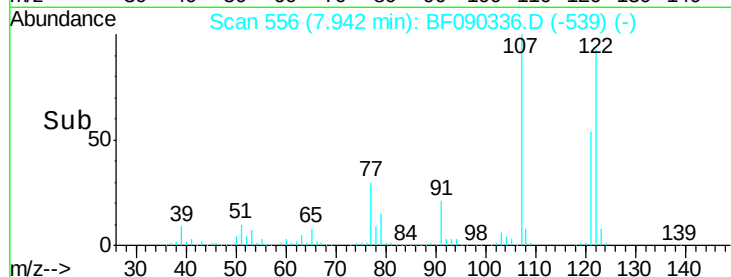
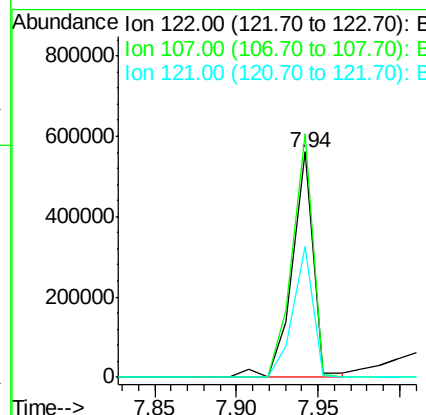
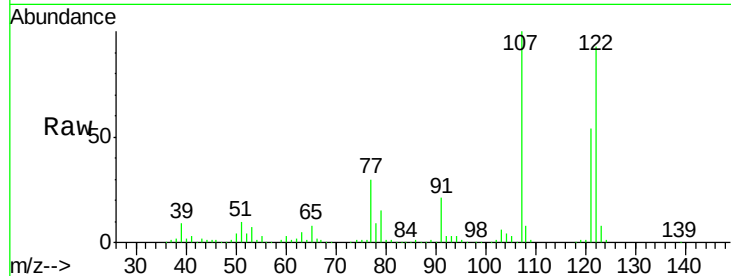
#27
2,4-Dimethylphenol
Concen: 28.03 ng
RT: 7.94 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	509722		
107	107.9	88.6	132.8	
121	58.2	47.5	71.3	

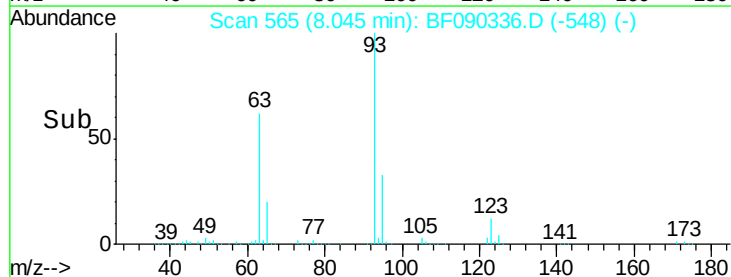
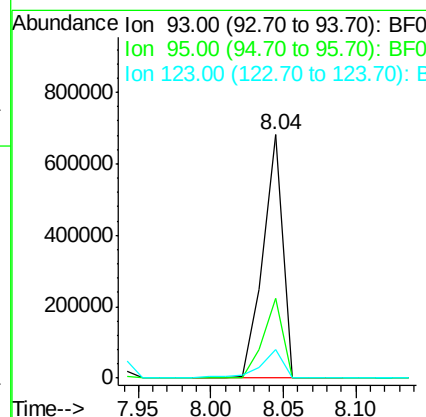
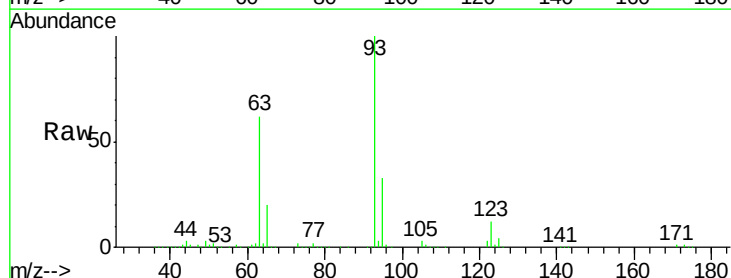
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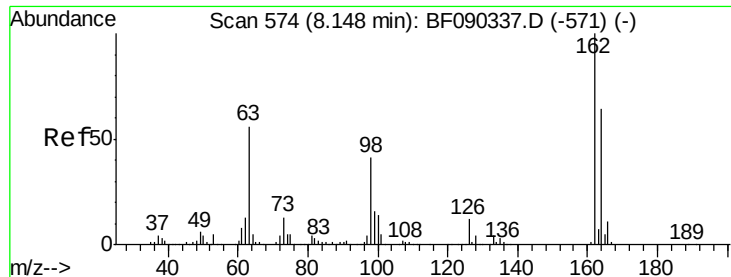
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#28
bis(2-Chloroethoxy)methane
Concen: 25.51 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	643169		
95	32.9	27.0	40.4	
123	12.0	11.1	16.7	





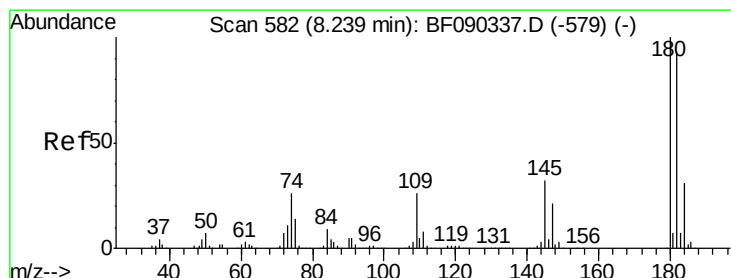
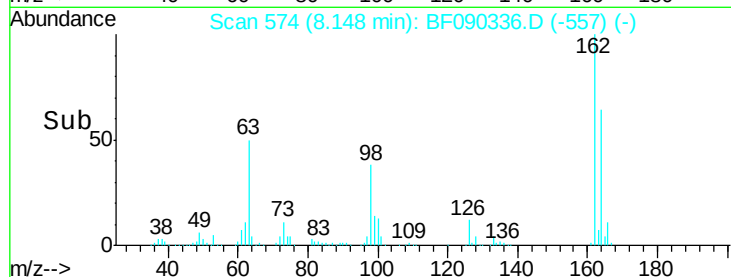
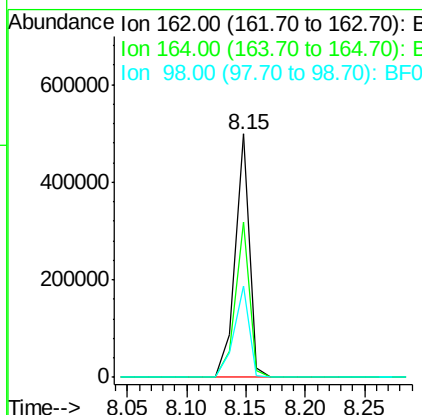
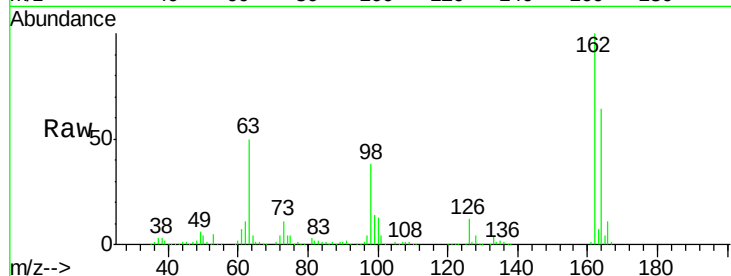
#29
2,4-Dichlorophenol
Concen: 26.29 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	419345		
164	63.7	45.7	85.7	
98	37.7	13.3	53.3	

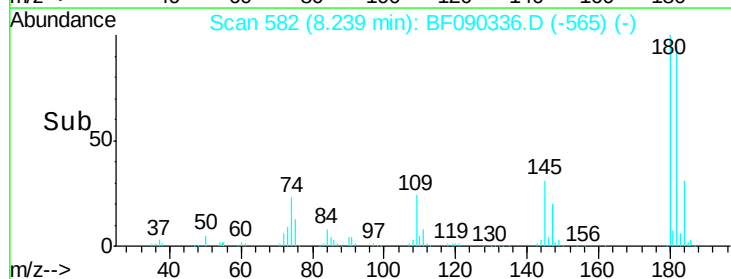
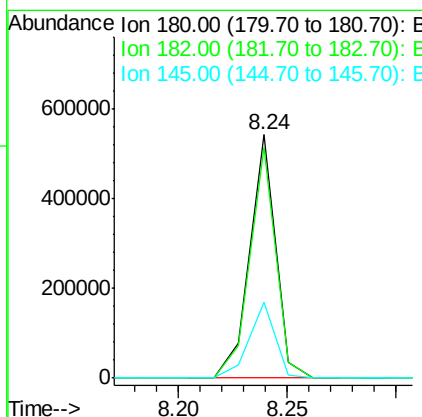
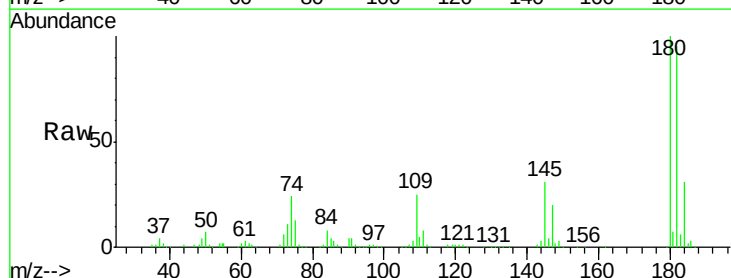
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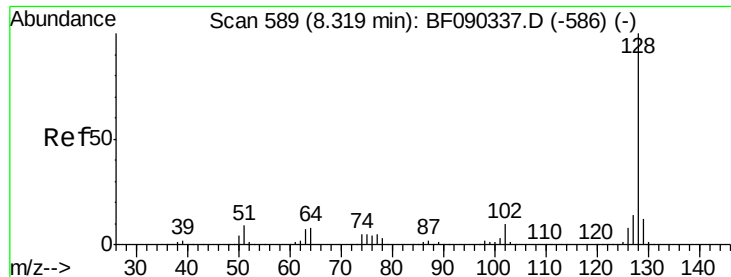
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#30
1,2,4-Trichlorobenzene
Concen: 28.27 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	450483		
182	94.6	75.3	112.9	
145	31.2	27.7	41.5	





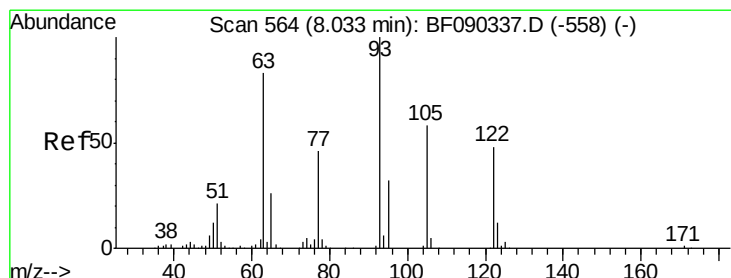
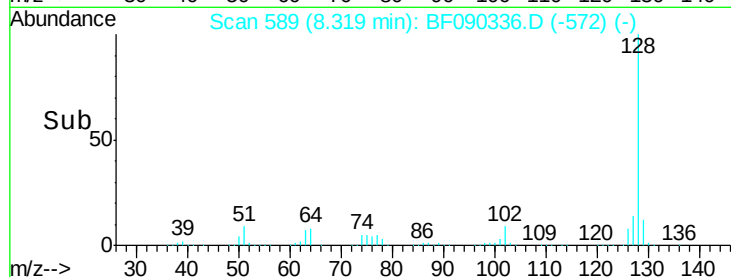
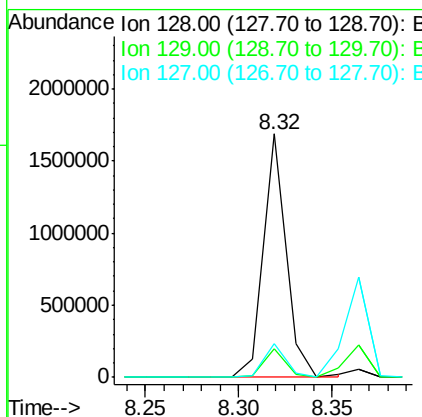
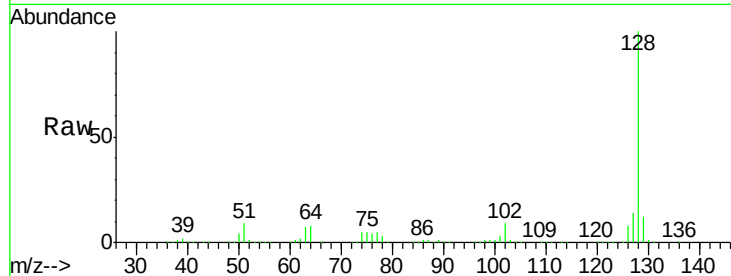
#31
Naphthalene
Concen: 25.70 ng
RT: 8.32 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:128 Resp: 1415460
Ion Ratio Lower Upper
128 100
129 11.7 9.7 14.5
127 13.6 11.7 17.5

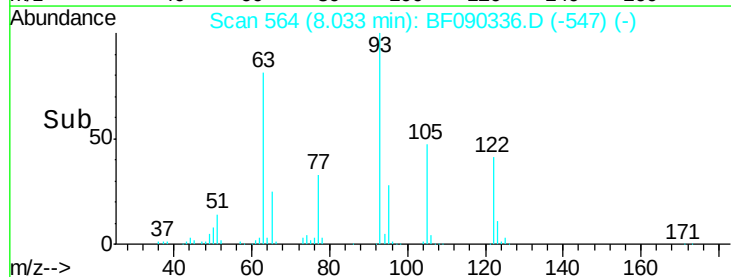
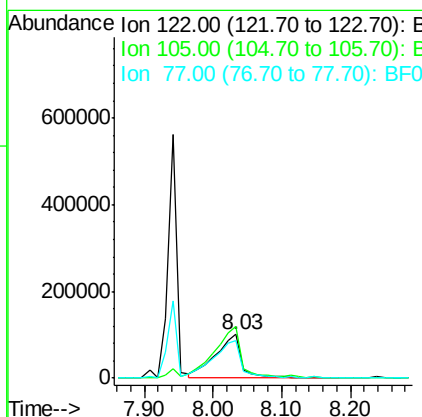
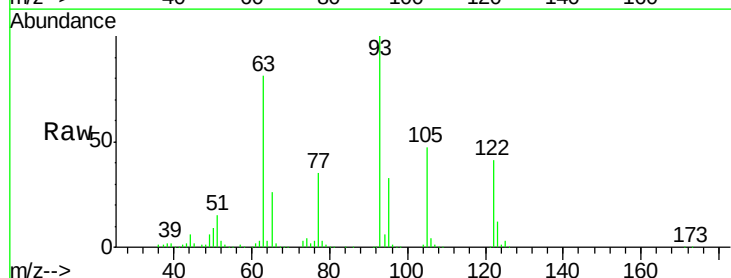
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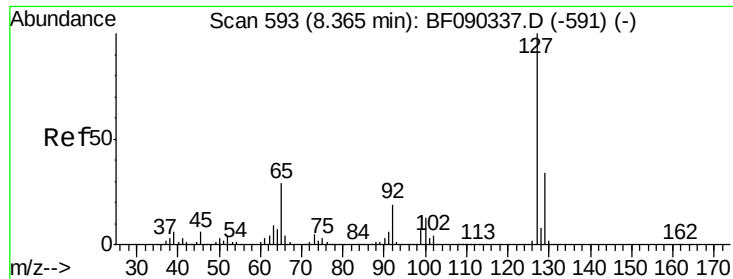
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#32
Benzoic acid
Concen: 21.39 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Tgt Ion:122 Resp: 267079
Ion Ratio Lower Upper
122 100
105 116.9 103.9 143.9
77 86.6 74.6 114.6





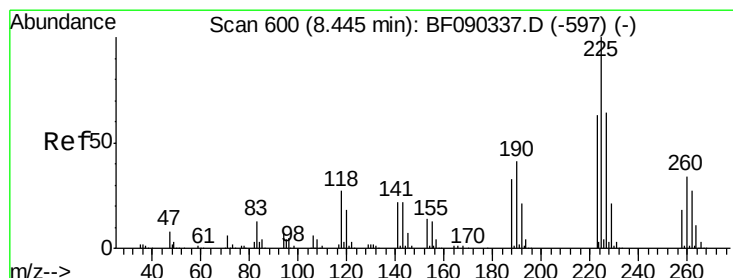
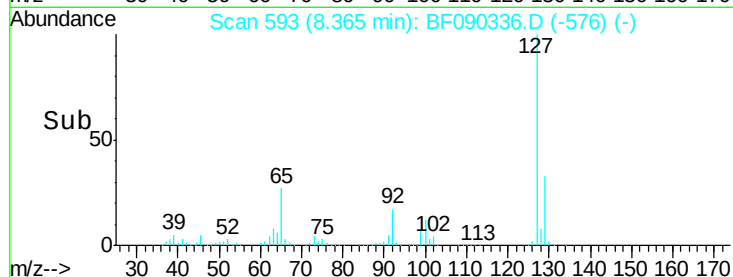
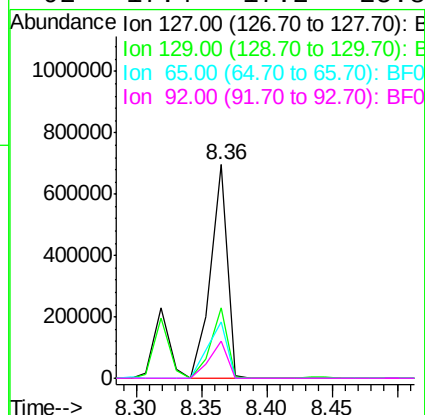
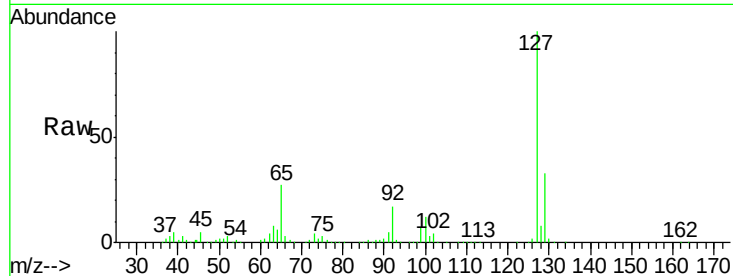
#33
4-Chloroaniline
Concen: 27.29 ng
RT: 8.36 min Scan# 593
Delta R.T. -0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	26.2	39.4	
65	26.5	32.5	48.7	
92	17.4	17.2	25.8	

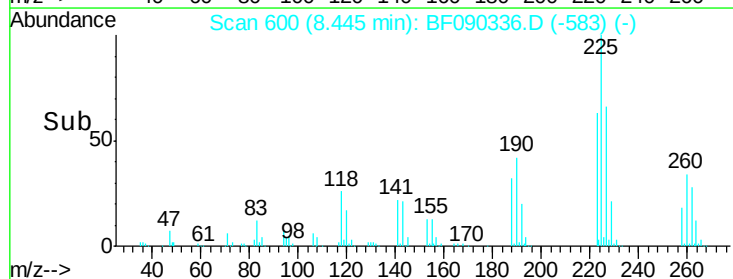
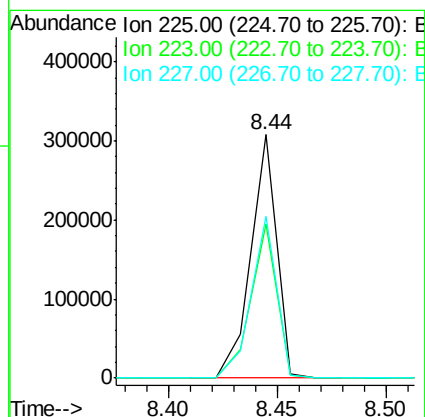
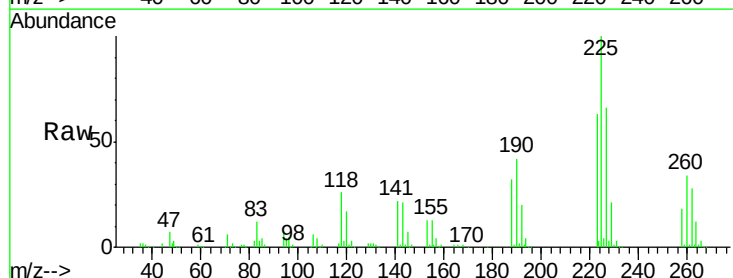
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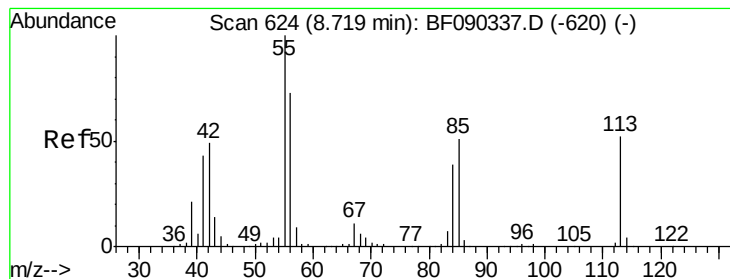
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#34
Hexachlorobutadiene
Concen: 30.03 ng
RT: 8.44 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.0	51.0	76.4	
227	66.3	50.8	76.2	





#35

Caprolactam

Concen: 18.71 ng

RT: 8.71 min Scan# 623

Delta R.T. -0.01 min

Lab File: BF090336.D

Acq: 4 Oct 2016 11:33

Instrument :

BNA_F

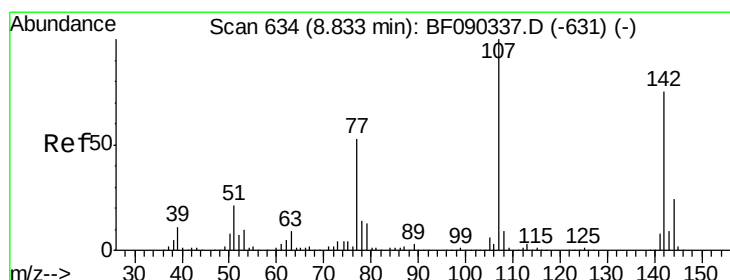
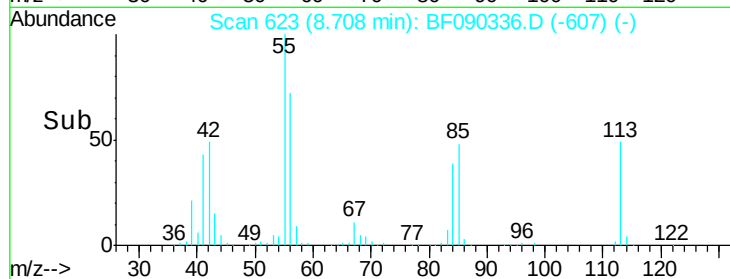
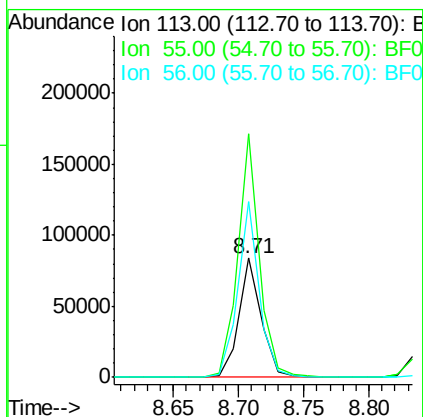
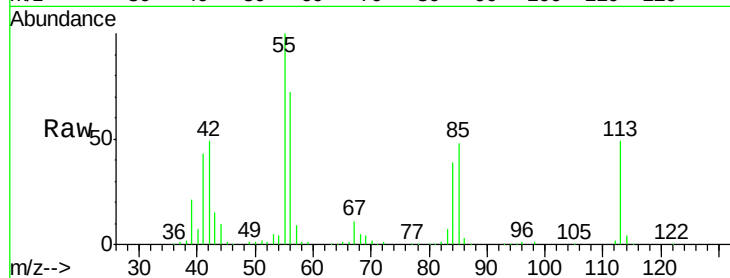
ClientSampleId :

SSTDICC025

Tgt Ion:113 Resp: 98810
 Ion Ratio Lower Upper
 113 100
 55 204.2 203.3 243.3
 56 148.0 140.5 180.5

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#36

4-Chloro-3-methylphenol

Concen: 24.11 ng

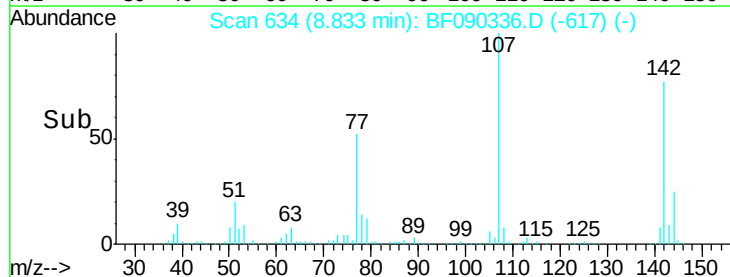
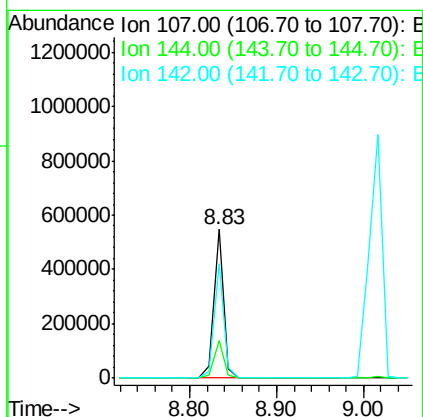
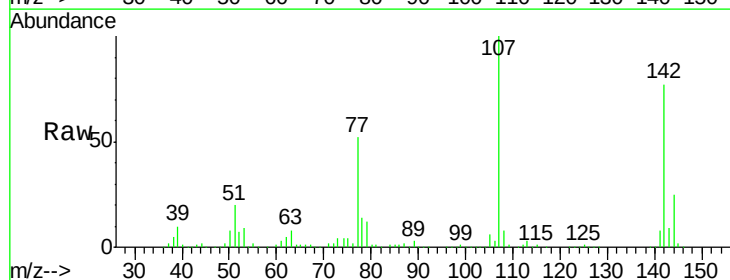
RT: 8.83 min Scan# 634

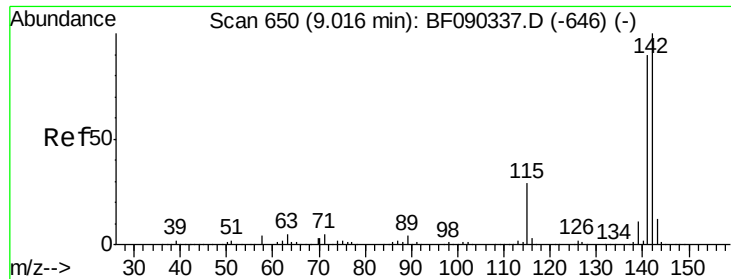
Delta R.T. -0.00 min

Lab File: BF090336.D

Acq: 4 Oct 2016 11:33

Tgt Ion:107 Resp: 434688
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.8 29.8
 142 76.9 60.7 91.1





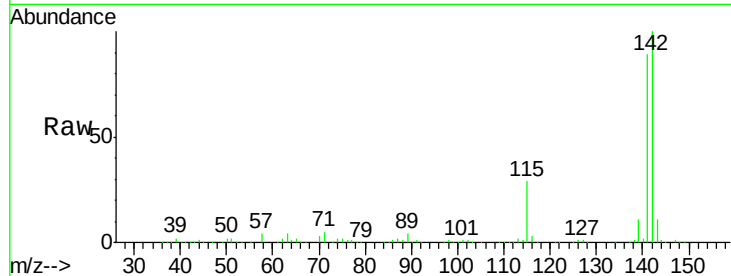
#37
2-Methylnaphthalene
Concen: 26.45 ng m
RT: 9.02 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

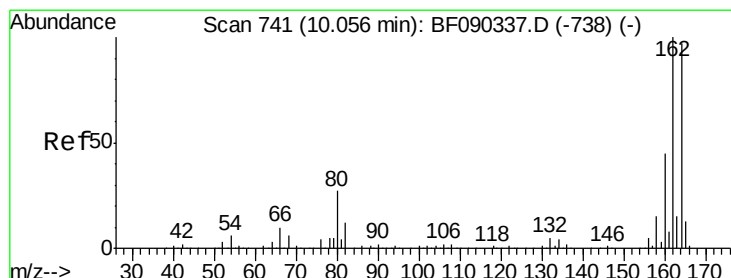
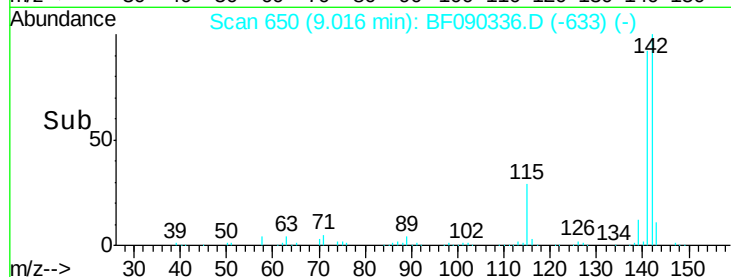
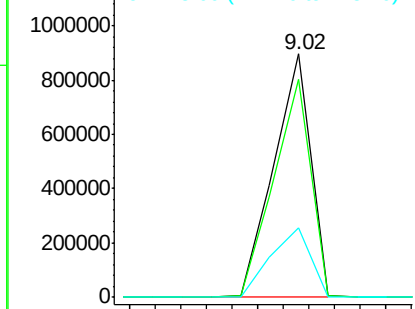
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.8	107.8
115	28.6	28.8	43.2

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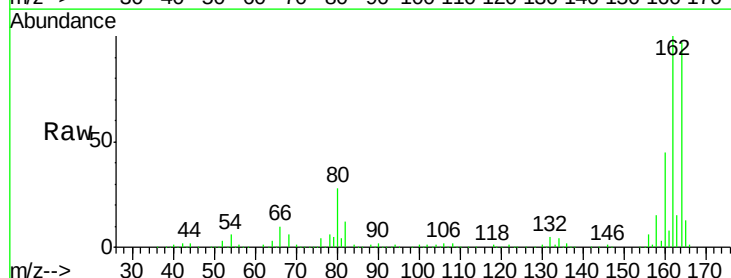


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

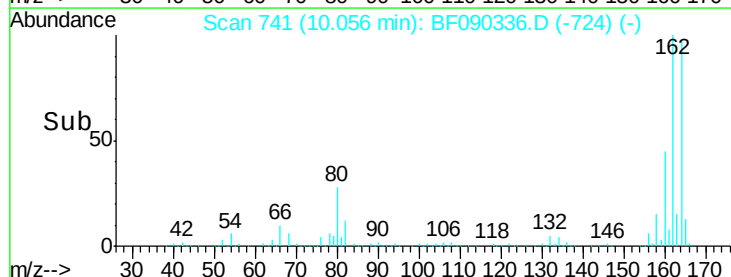
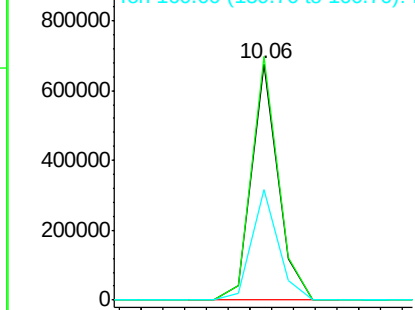


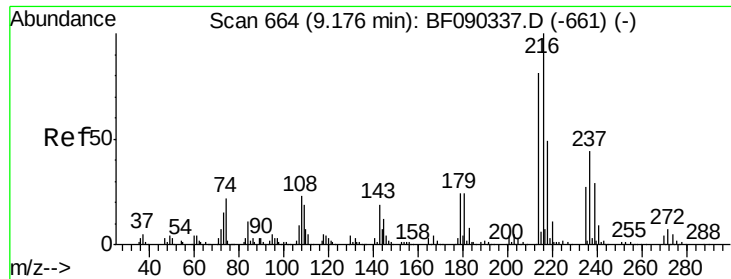
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.06 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	80.1	120.1
160	46.7	36.3	54.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





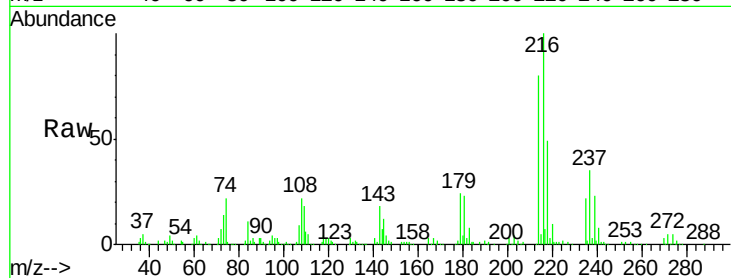
#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.51 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	79.9	64.2	96.2
179	23.1	18.0	27.0
108	22.4	15.2	22.8

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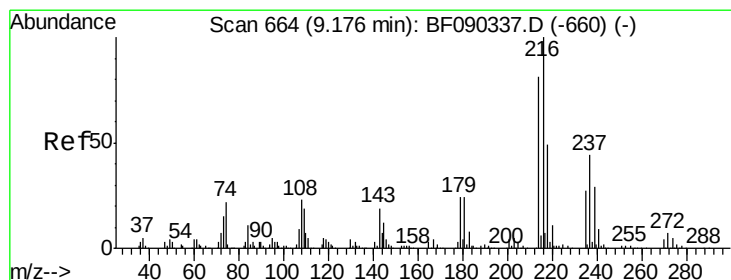
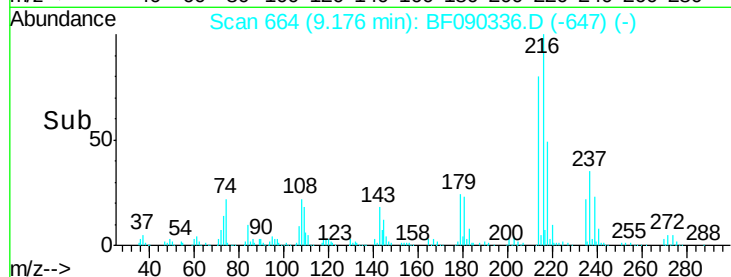
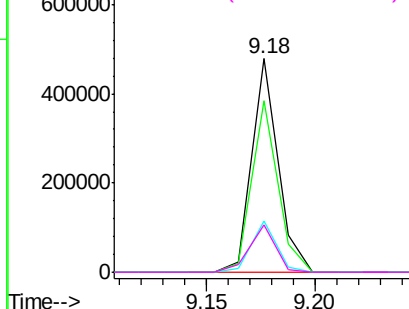


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



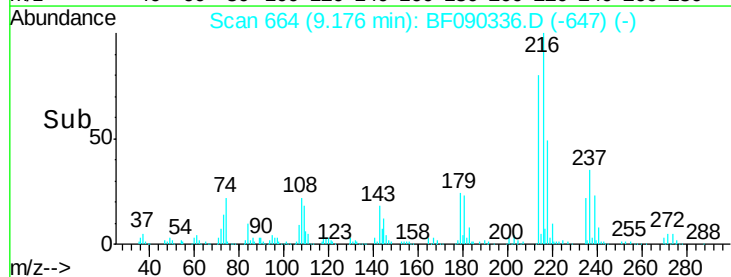
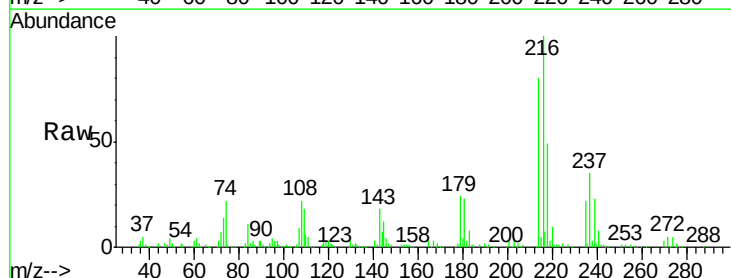
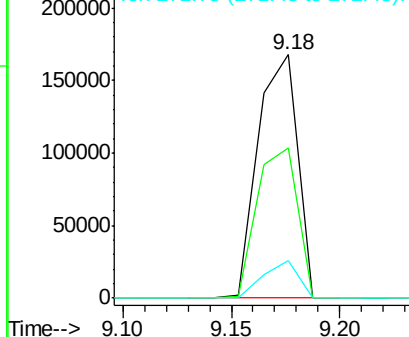
#40
Hexachlorocyclopentadiene
Concen: 32.95 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

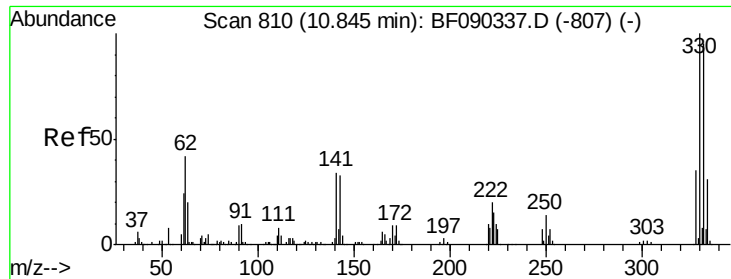
Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	61.4	43.6	83.6
272	15.2	0.0	32.7

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





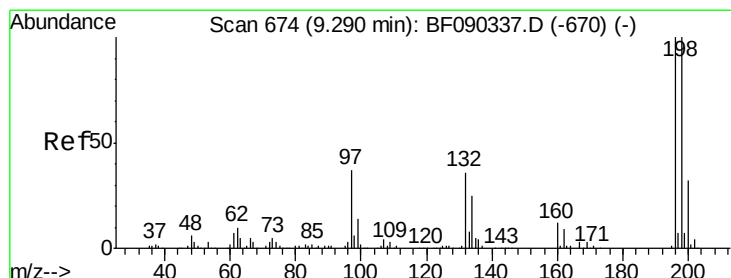
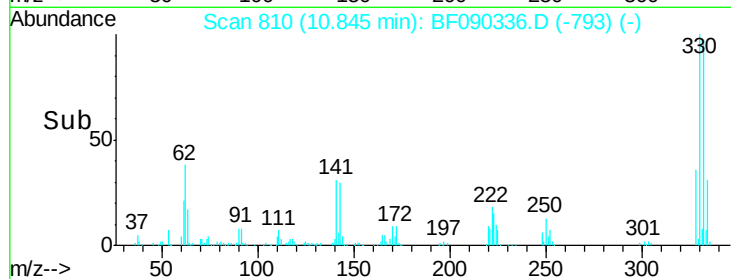
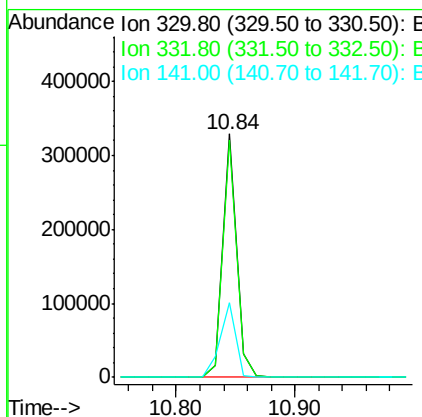
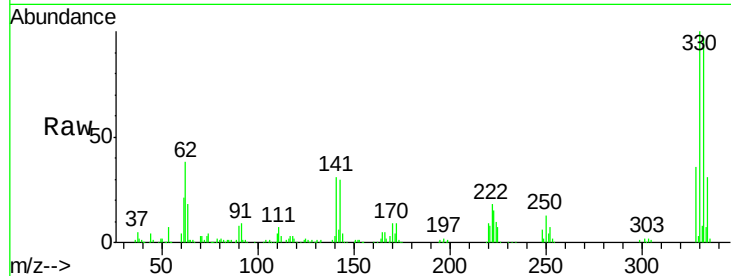
#41
 2,4,6-Tribromophenol
 Concen: 53.36 ng
 RT: 10.84 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF090336.D
 Acq: 4 Oct 2016 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	262092		
332	97.9	75.4	113.0	
141	34.8	26.9	40.3	

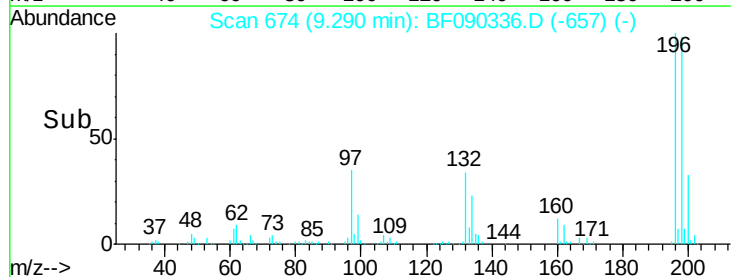
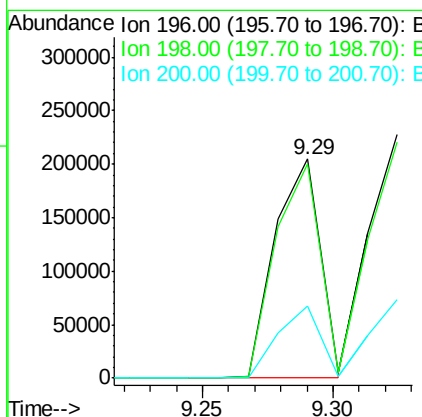
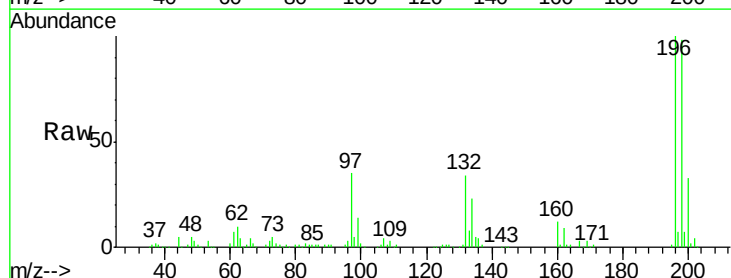
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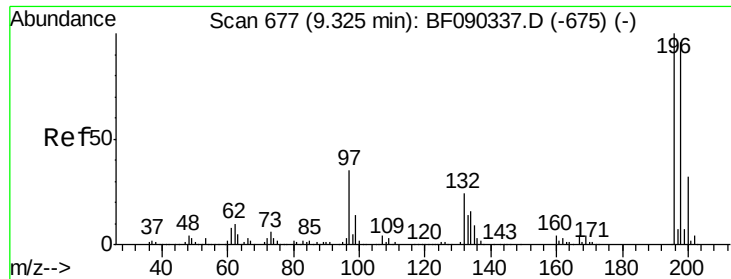
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#42
 2,4,6-Trichlorophenol
 Concen: 26.35 ng
 RT: 9.29 min Scan# 674
 Delta R.T. -0.00 min
 Lab File: BF090336.D
 Acq: 4 Oct 2016 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	246780		
198	97.7	78.9	118.3	
200	33.0	25.4	38.2	





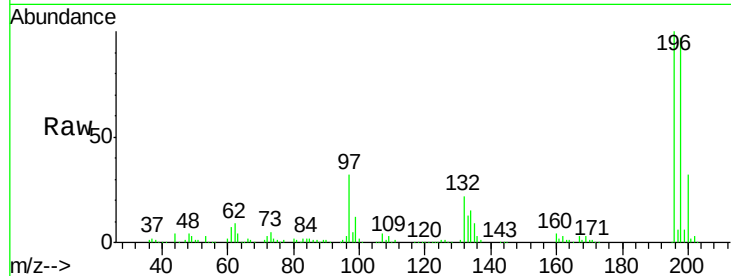
#43
 2,4,5-Trichlorophenol
 Concen: 26.55 ng
 RT: 9.32 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF090336.D
 Acq: 4 Oct 2016 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

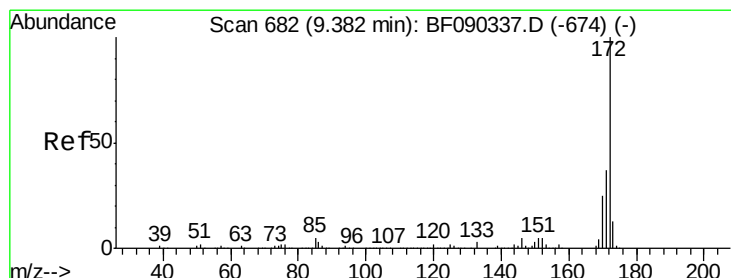
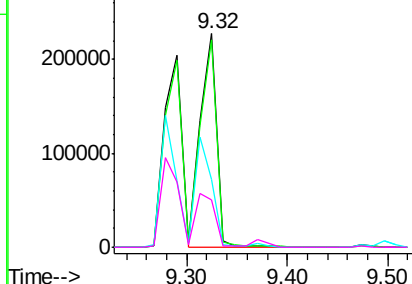
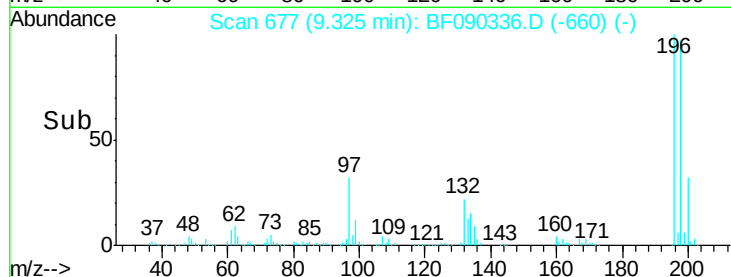
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	257472		
198	96.9	78.1	117.1	
97	31.7	48.1	72.1	#
132	22.3	27.4	41.2	#

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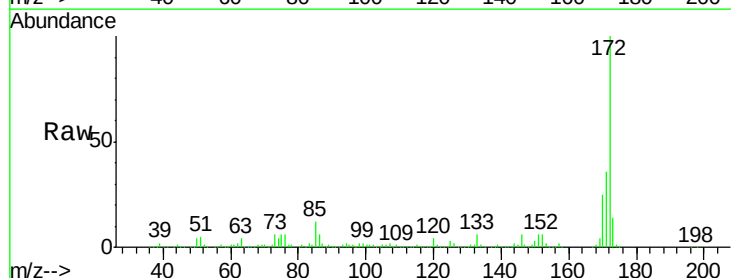


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

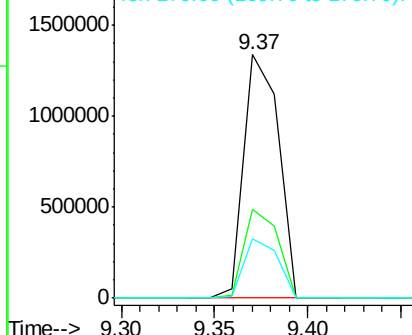
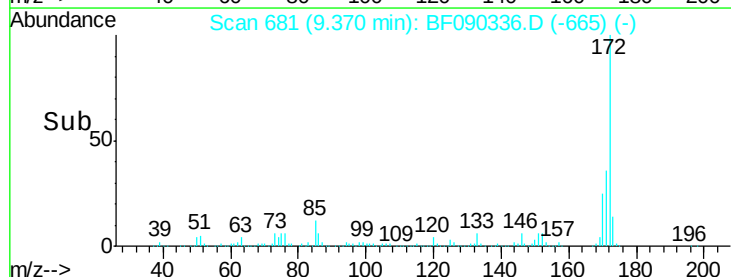


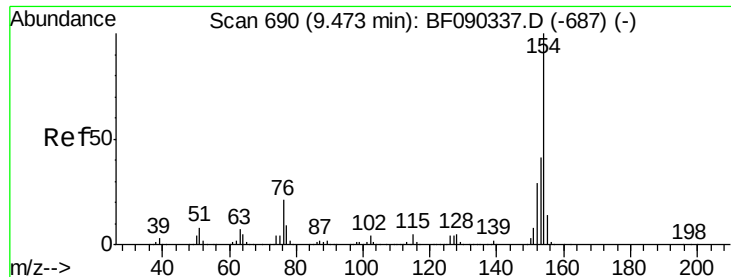
#44
 2-Fluorobiphenyl
 Concen: 59.11 ng
 RT: 9.37 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BF090336.D
 Acq: 4 Oct 2016 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1723855		
171	36.3	31.8	47.8	
170	24.6	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: 25.76 ng

RT: 9.47 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF090336.D

Acq: 4 Oct 2016 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:154 Resp: 1055269

Ion Ratio Lower Upper

154 100

153 41.1 23.8 63.8

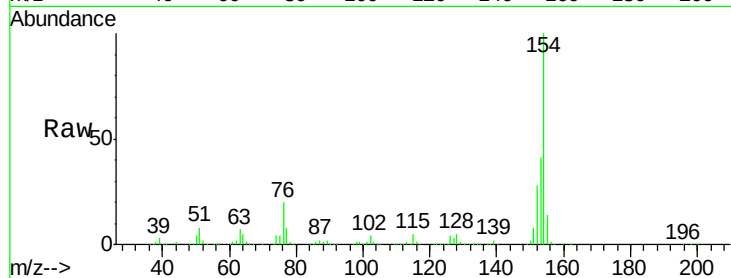
76 19.7 0.0 35.8

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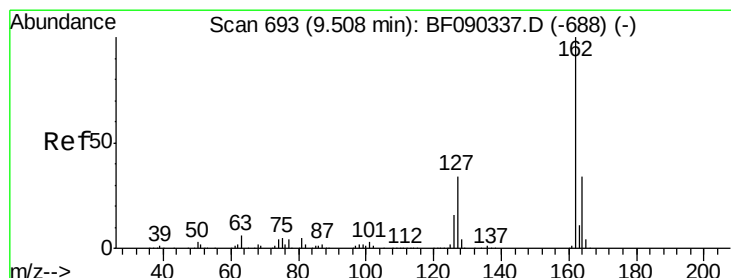
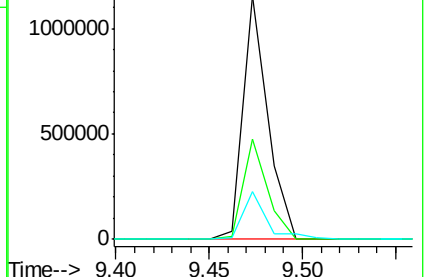
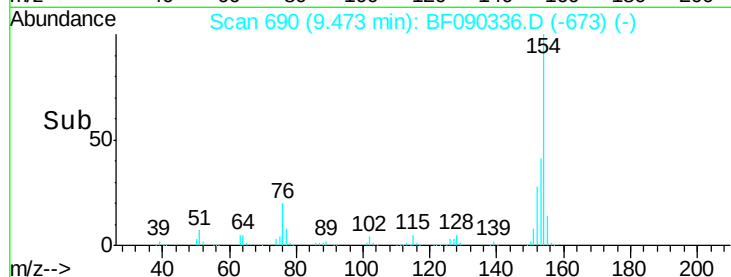
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 26.28 ng

RT: 9.50 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF090336.D

Acq: 4 Oct 2016 11:33

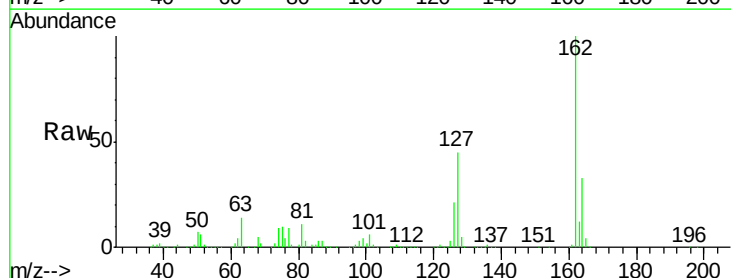
Tgt Ion:162 Resp: 794227

Ion Ratio Lower Upper

162 100

127 45.4 35.6 53.4

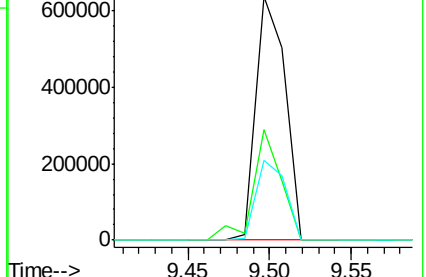
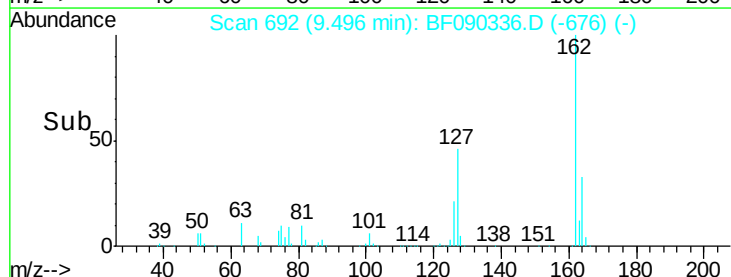
164 32.8 27.5 41.3

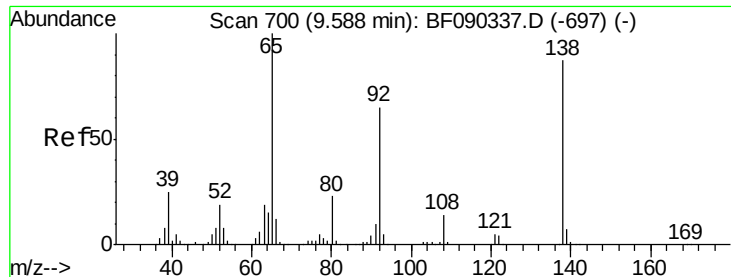


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





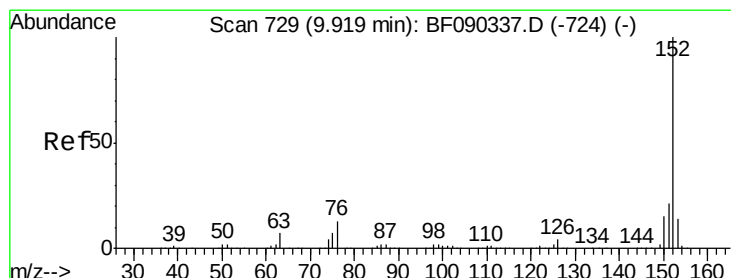
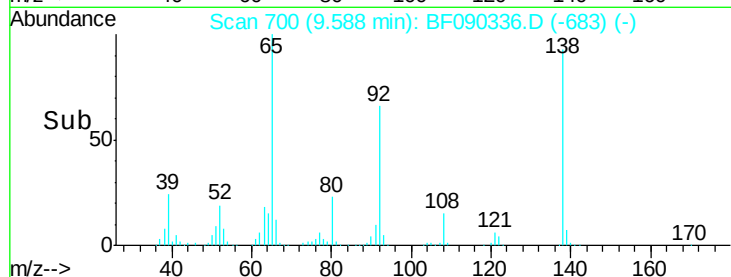
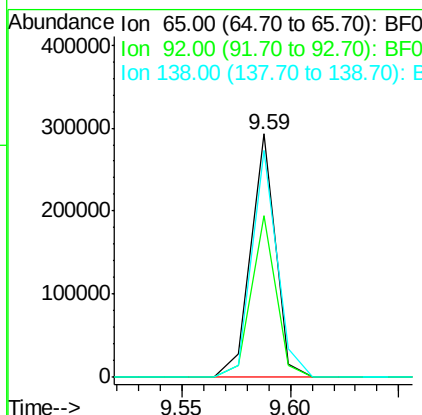
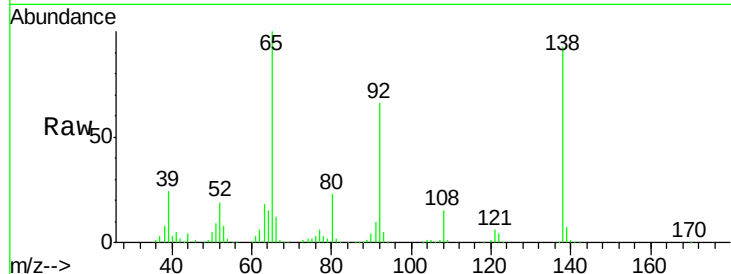
#47
2-Nitroaniline
Concen: 25.36 ng
RT: 9.59 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.4	51.7	77.5
138	93.1	79.0	118.4

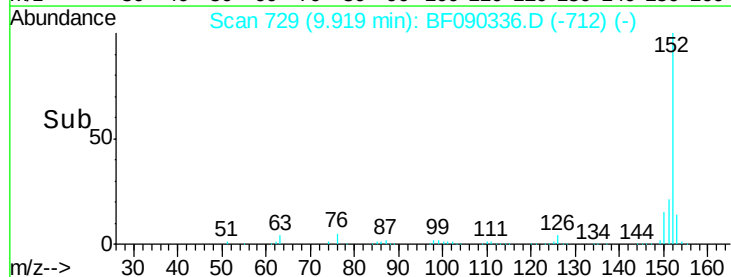
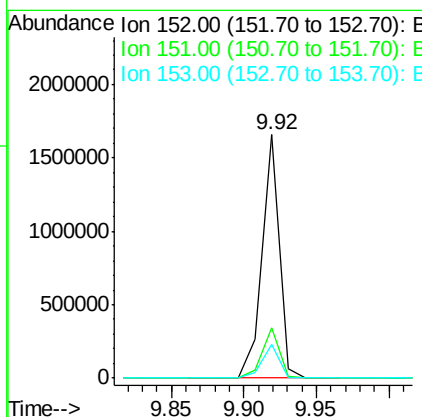
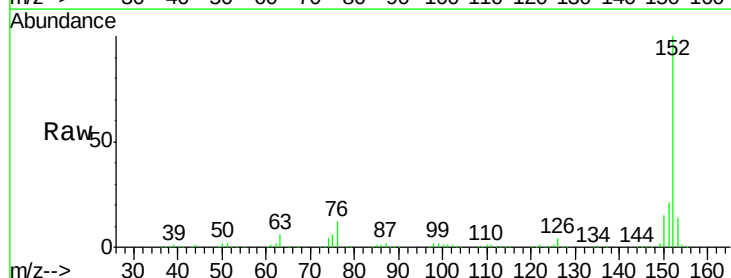
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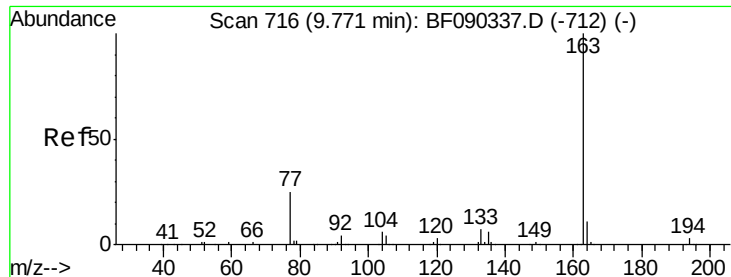
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#48
Acenaphthylene
Concen: 27.80 ng
RT: 9.92 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.4	26.0
153	14.0	11.6	17.4





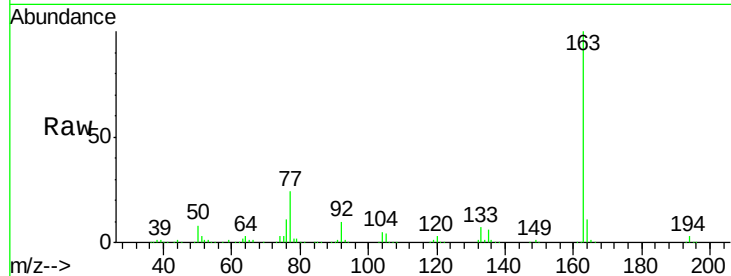
#49
Dimethylphthalate
Concen: 23.81 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

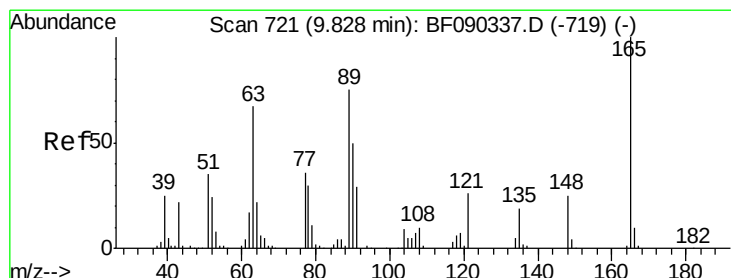
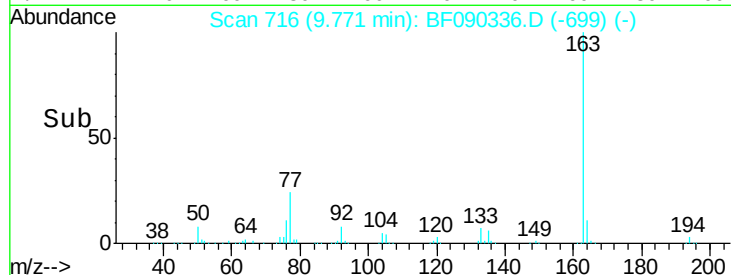
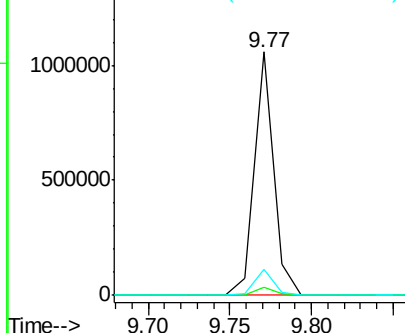
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	868108		
194	3.4	2.8	4.2	
164	10.8	9.0	13.4	

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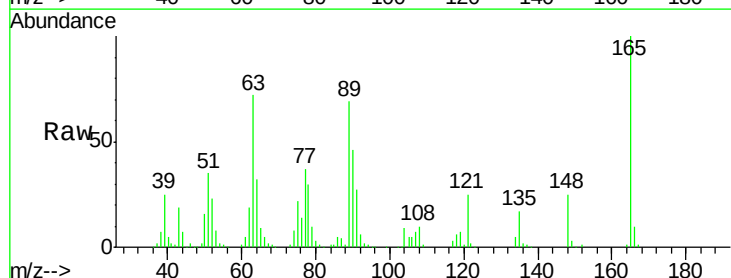


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

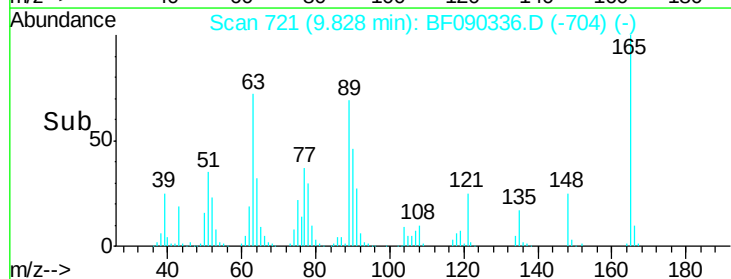
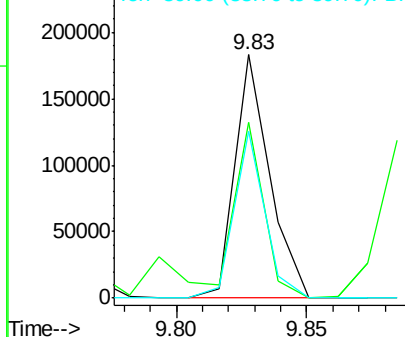


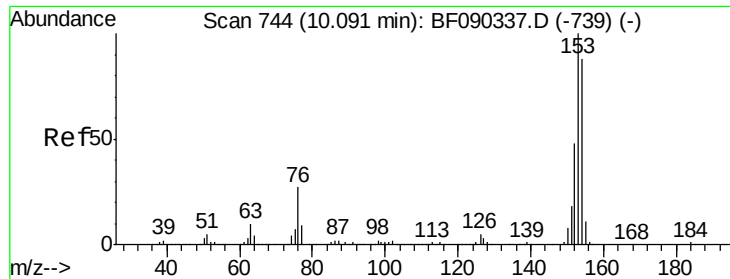
#50
2,6-Dinitrotoluene
Concen: 20.87 ng
RT: 9.83 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	169589		
63	72.2	58.0	87.0	
89	68.8	51.2	76.8	



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





#51

Acenaphthene

Concen: 27.24 ng

RT: 10.09 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF090336.D

Acq: 4 Oct 2016 11:33

Instrument :

BNA_F

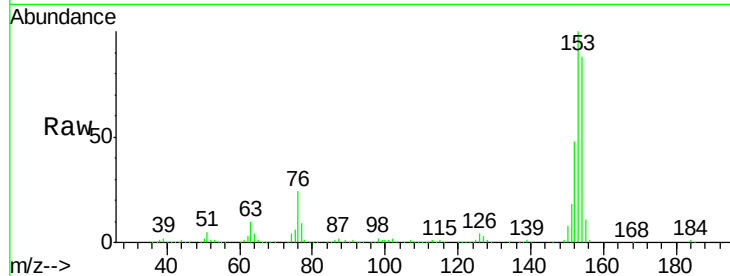
ClientSampleId :

SSTDICC025

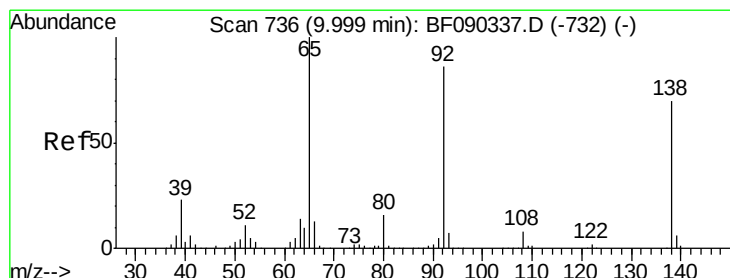
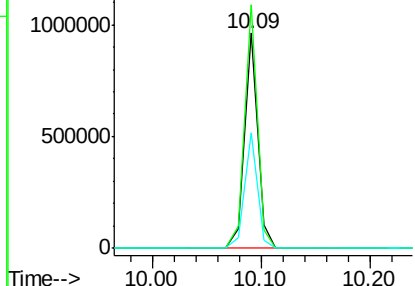
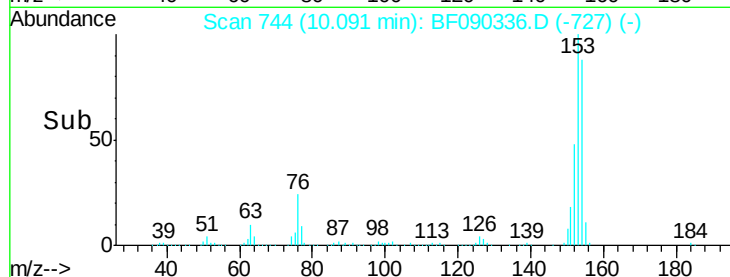
Tgt Ion:	154	Resp:	793304
Ion Ratio	Lower	Upper	
154	100		
153	113.2	88.6	133.0
152	54.0	42.6	64.0

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



#52

3-Nitroaniline

Concen: 23.95 ng

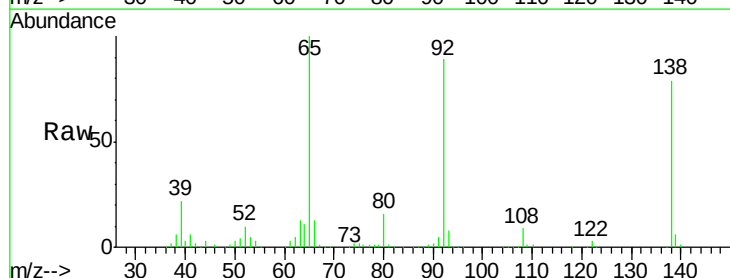
RT: 10.00 min Scan# 736

Delta R.T. -0.00 min

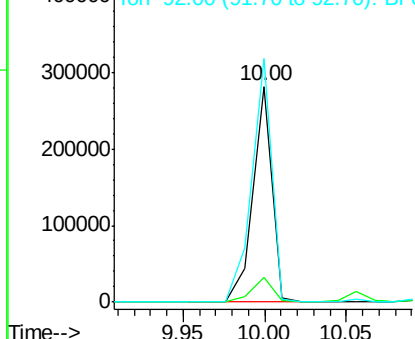
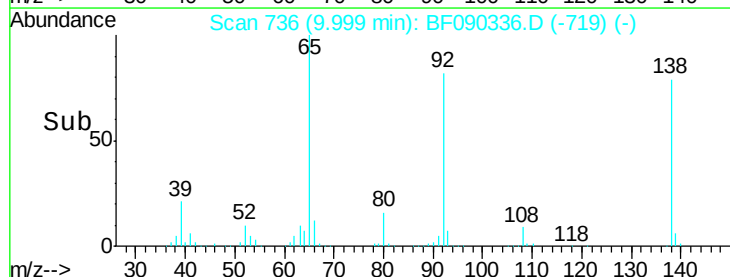
Lab File: BF090336.D

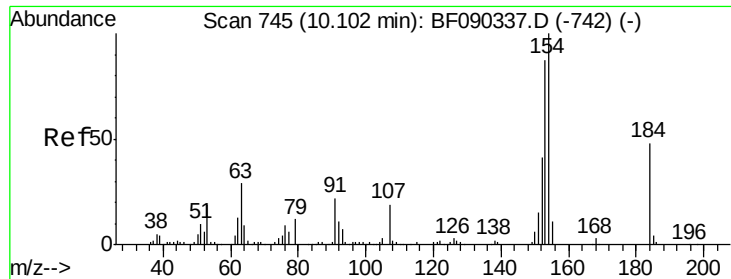
Acq: 4 Oct 2016 11:33

Tgt Ion:	138	Resp:	228234
Ion Ratio	Lower	Upper	
138	100		
108	11.3	9.7	14.5
92	112.7	97.1	145.7



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





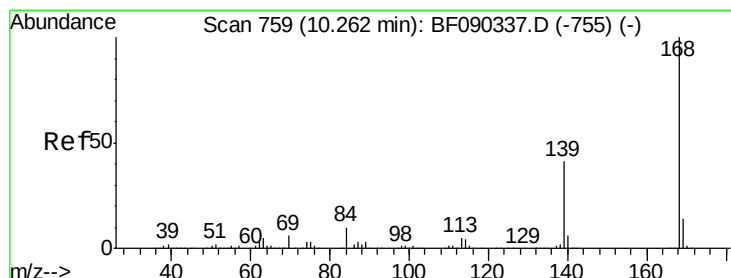
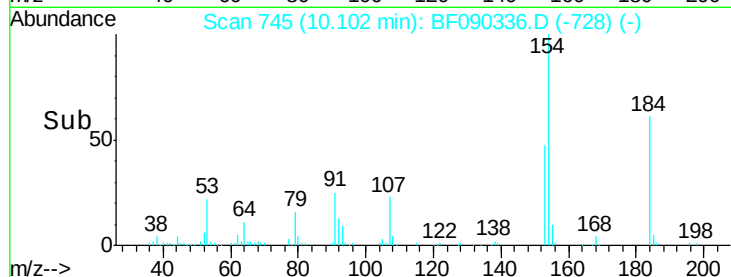
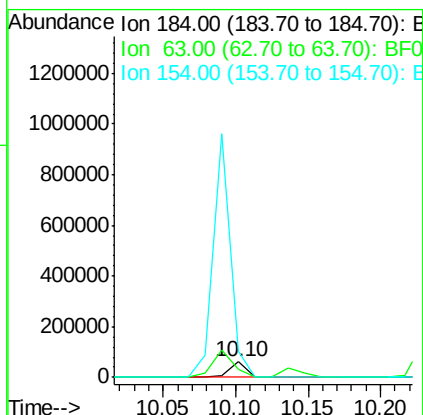
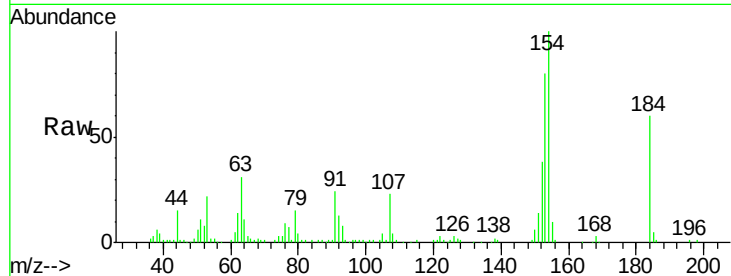
#53
2,4-Dinitrophenol
Concen: 14.13 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	50191		
63	51.6	41.9	62.9	
154	167.7	48.9	73.3#	

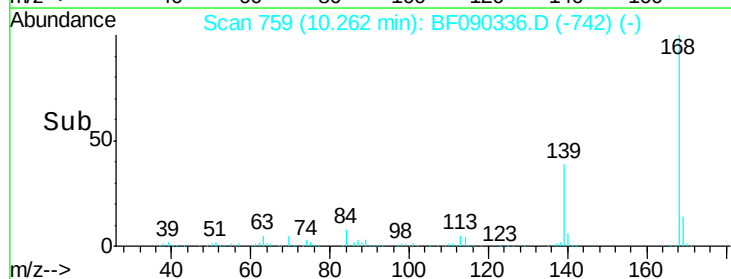
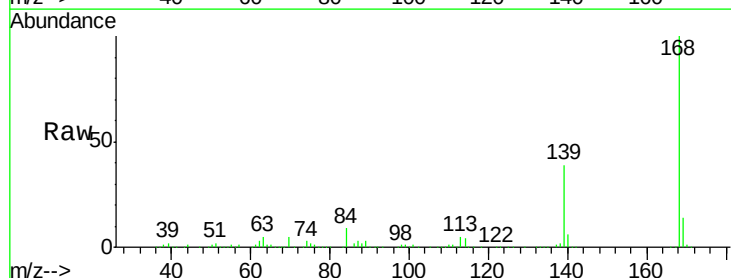
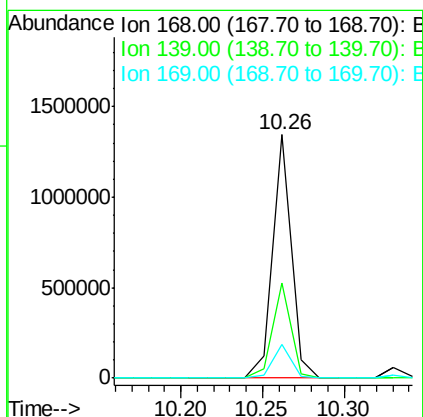
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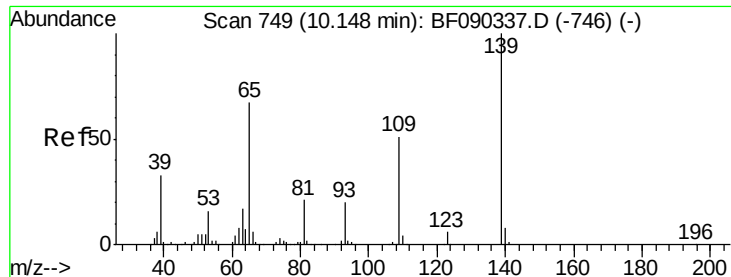
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#54
Dibenzofuran
Concen: 28.00 ng
RT: 10.26 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1073222		
139	39.1	29.6	44.4	
169	14.0	11.3	16.9	





#55

4-Nitrophenol

Concen: 24.42 ng

RT: 10.15 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF090336.D

Acq: 4 Oct 2016 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:139 Resp: 159406
Ion Ratio Lower Upper

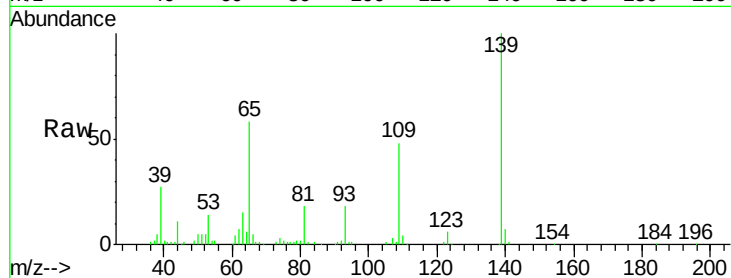
139 100

109 47.9 43.6 83.6

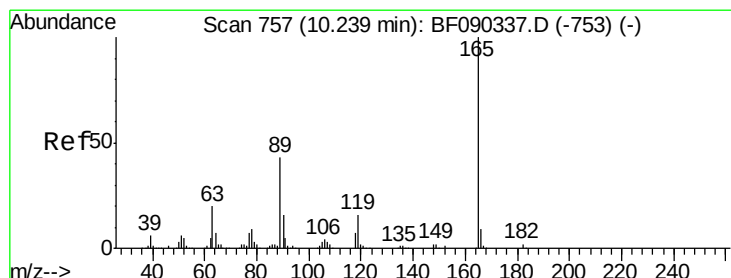
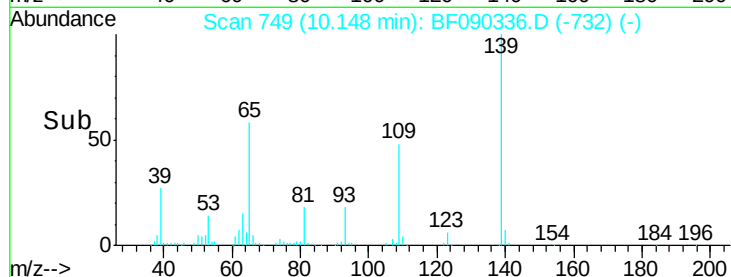
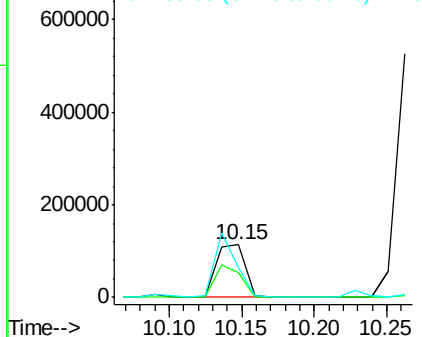
65 57.7 87.5 127.5#

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



#56

2,4-Dinitrotoluene

Concen: 20.65 ng

RT: 10.23 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF090336.D

Acq: 4 Oct 2016 11:33

Tgt Ion:165 Resp: 198479
Ion Ratio Lower Upper

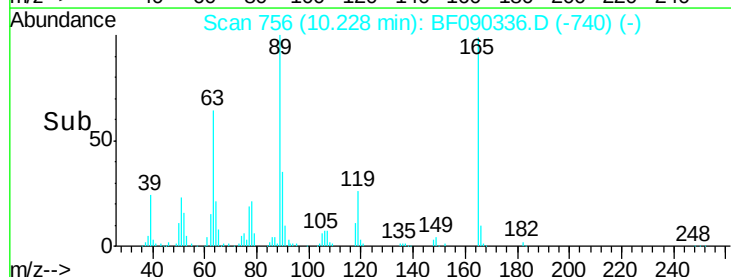
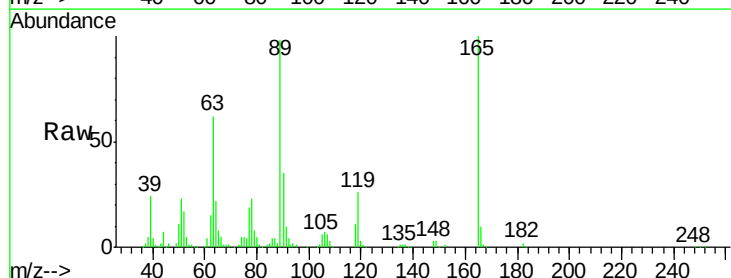
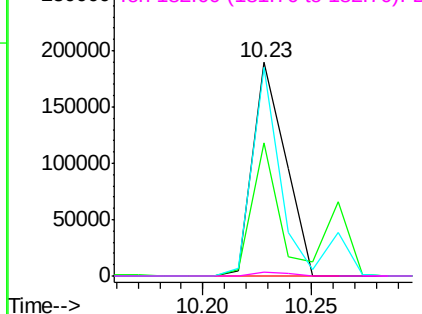
165 100

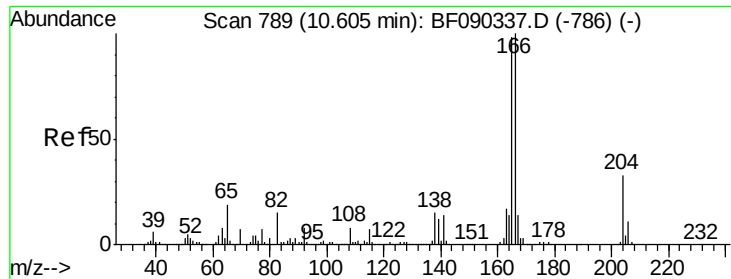
63 62.4 17.8 26.6#

89 97.7 33.2 49.8#

182 1.9 2.1 3.1#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





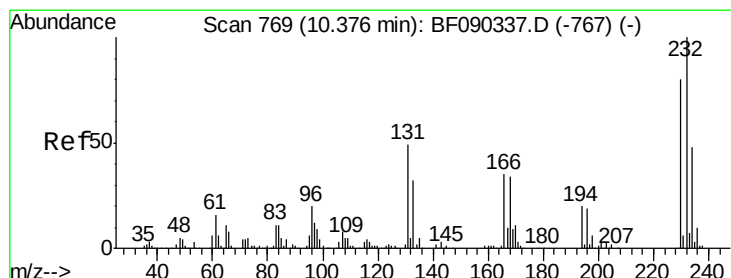
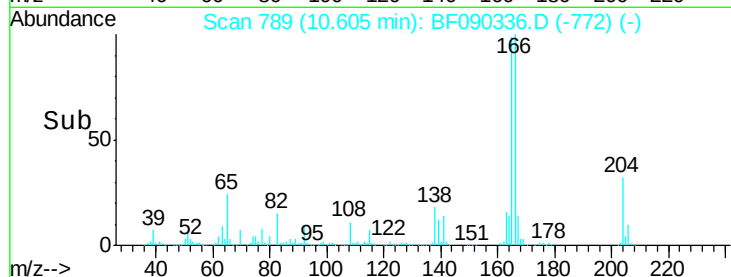
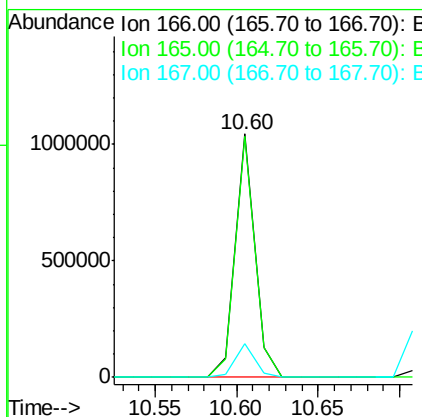
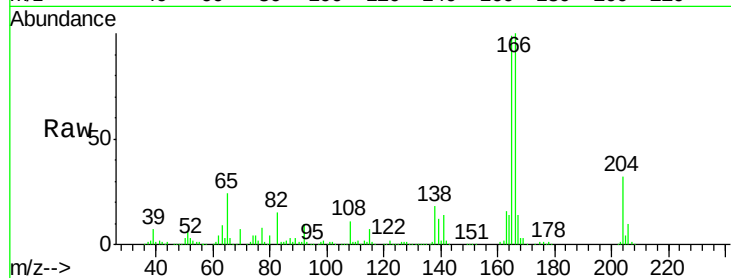
#57
 Fluorene
 Concen: 29.88 ng
 RT: 10.60 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF090336.D
 Acq: 4 Oct 2016 11:33

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.2	118.8
167	13.8	11.1	16.7

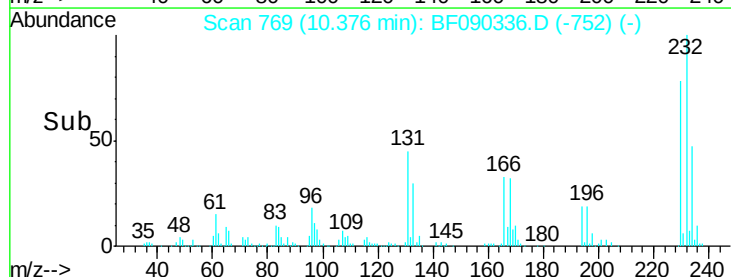
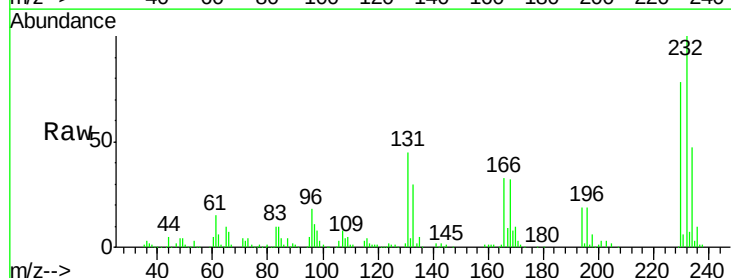
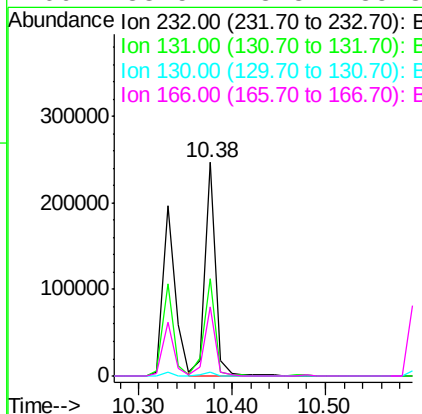
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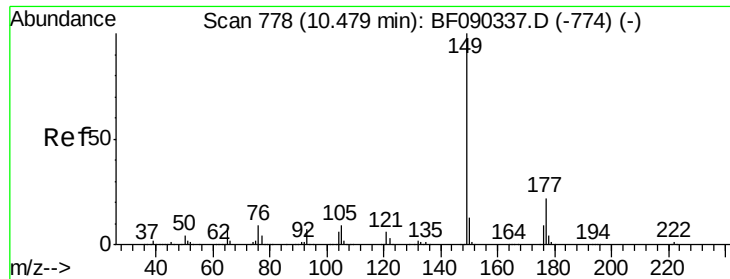
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.55 ng
 RT: 10.38 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF090336.D
 Acq: 4 Oct 2016 11:33

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.5	34.5	51.7
130	2.0	1.6	2.4
166	33.5	23.8	35.8





#59

Diethylphthalate

Concen: 25.59 ng

RT: 10.48 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF090336.D

Acq: 4 Oct 2016 11:33

Instrument :

BNA_F

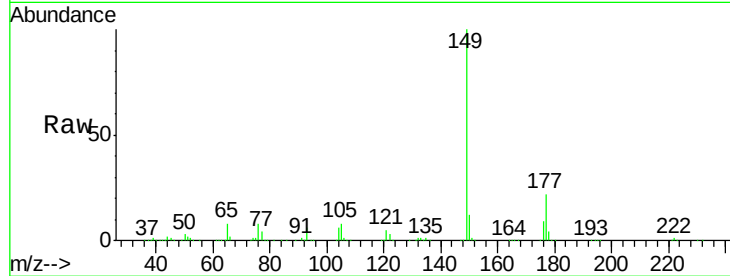
ClientSampleId :

SSTDIC025

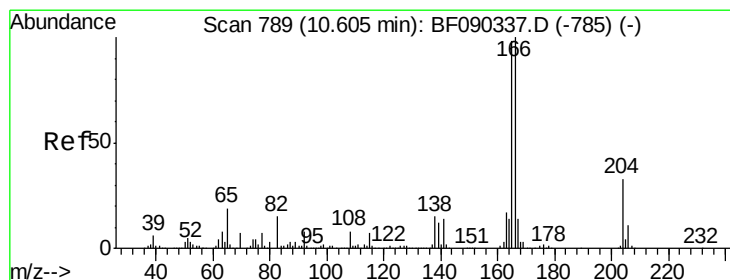
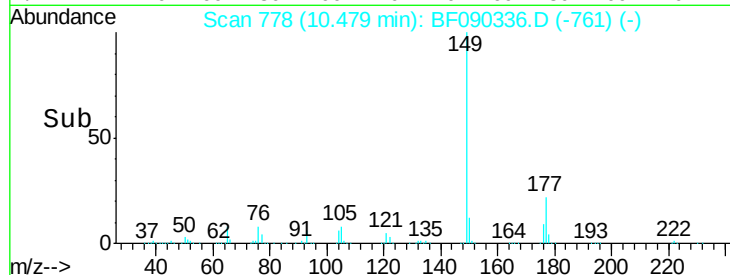
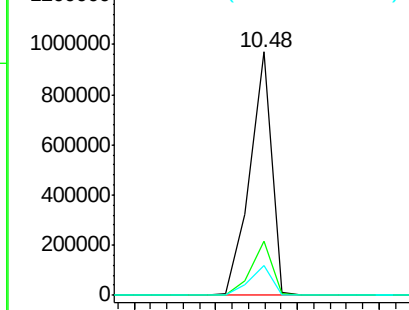
Tgt Ion:	149	Resp:	901072
Ion Ratio	Lower	Upper	
149	100		
177	22.4	21.1	31.7
150	12.4	10.2	15.2

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 30.35 ng

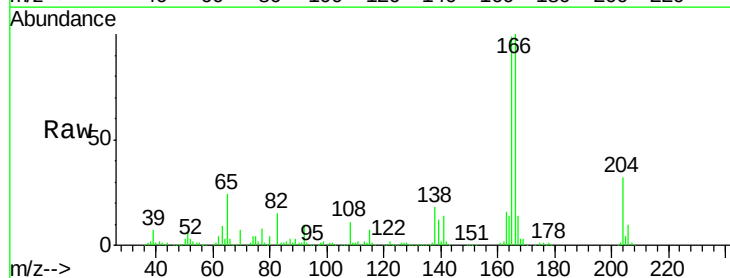
RT: 10.60 min Scan# 789

Delta R.T. -0.00 min

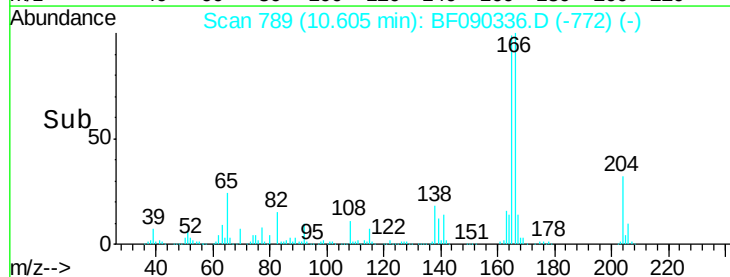
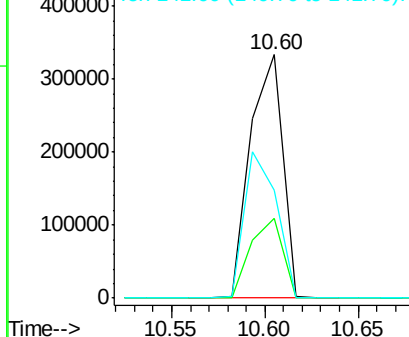
Lab File: BF090336.D

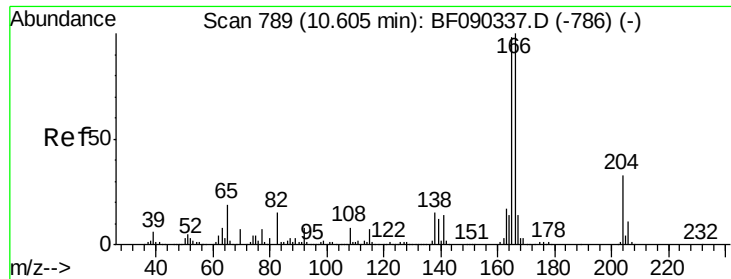
Acq: 4 Oct 2016 11:33

Tgt Ion:	204	Resp:	399794
Ion Ratio	Lower	Upper	
204	100		
206	32.7	26.7	40.1
141	44.5	51.7	77.5#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





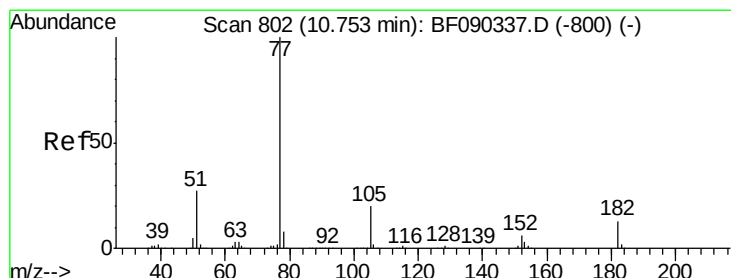
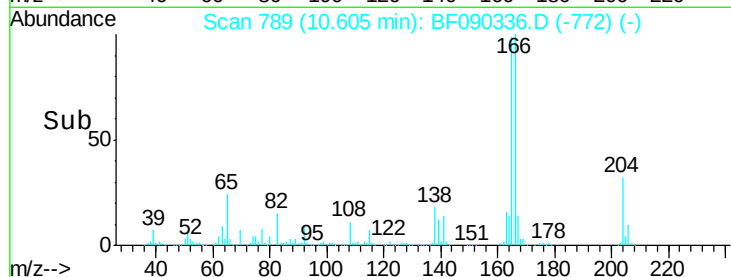
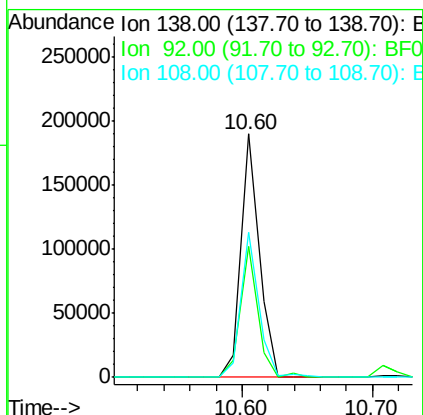
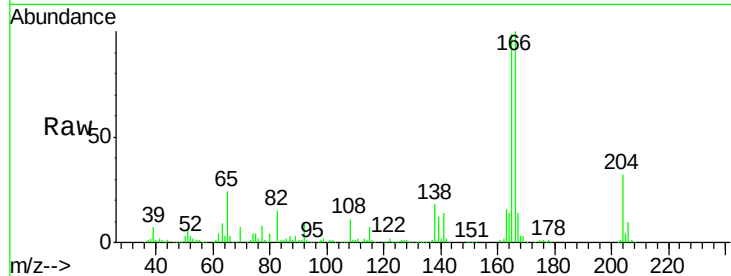
#61
4-Nitroaniline
Concen: 18.95 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	183988		
92	53.6	33.2	73.2	
108	59.3	48.5	88.5	

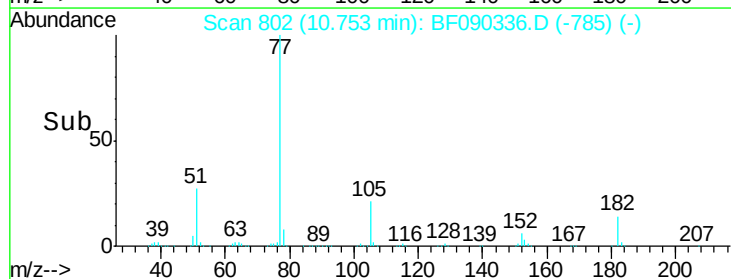
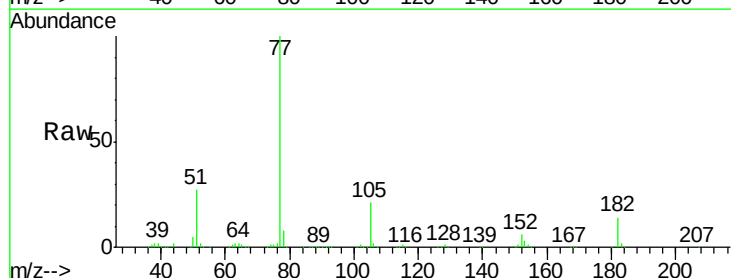
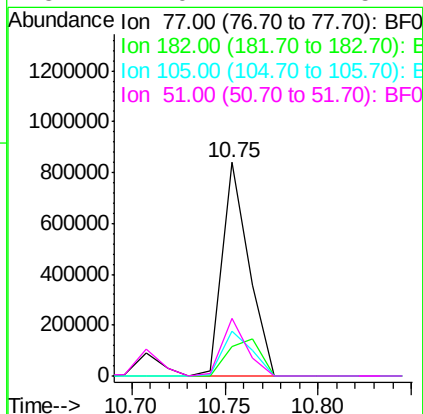
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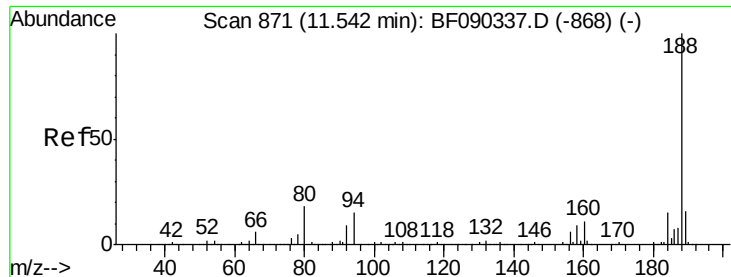
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#62
Azobenzene
Concen: 22.82 ng
RT: 10.75 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	836315		
182	14.1	3.2	43.2	
105	21.2	2.9	42.9	
51	27.0	14.2	54.2	





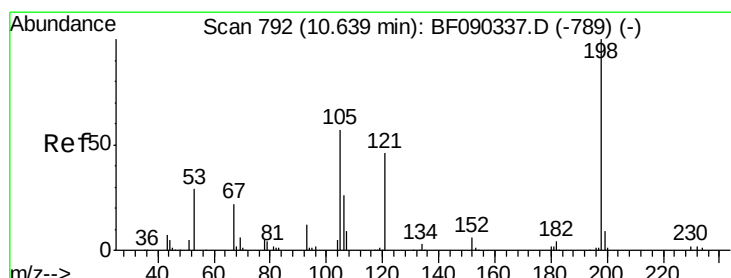
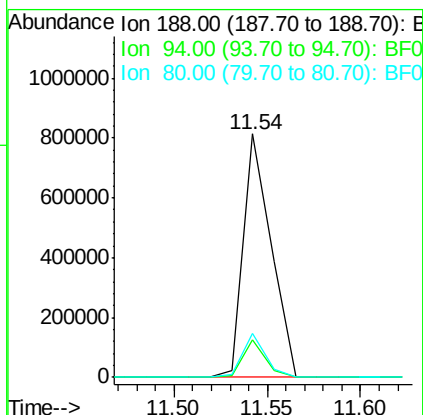
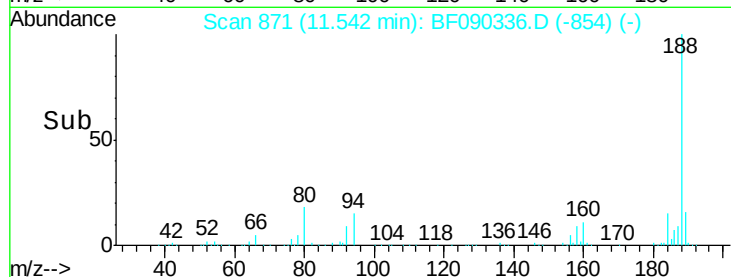
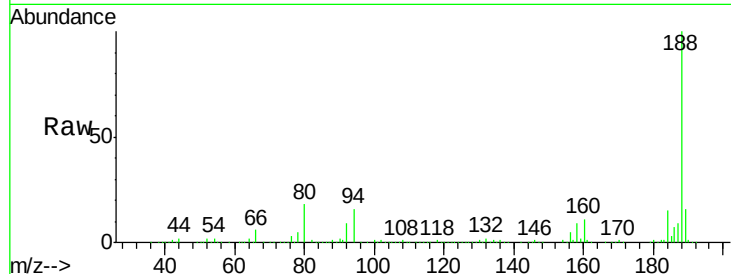
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.54 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: BF090336.D
 Acq: 4 Oct 2016 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	15.5	8.2	12.2#
80	17.8	8.8	13.2#

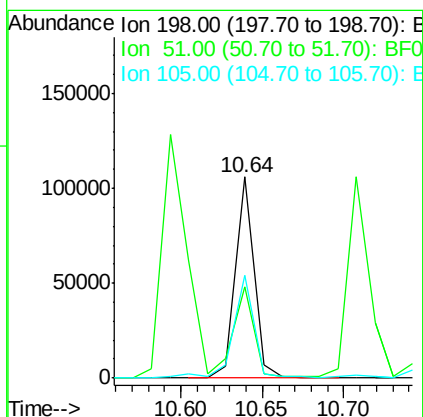
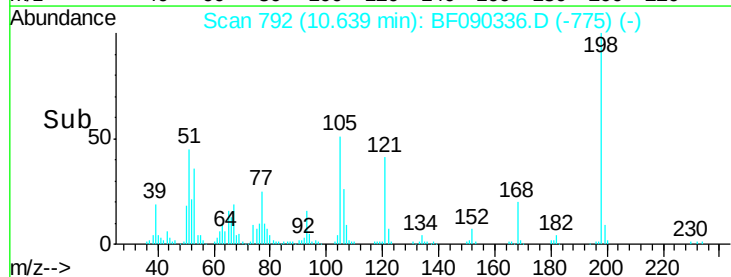
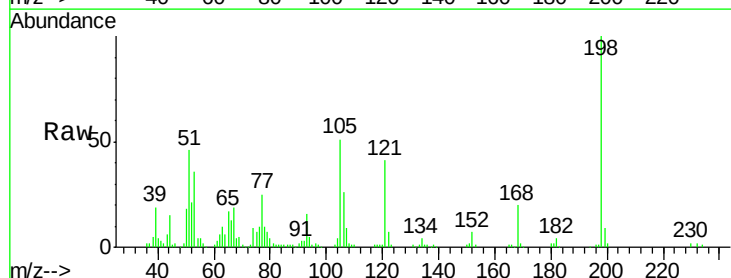
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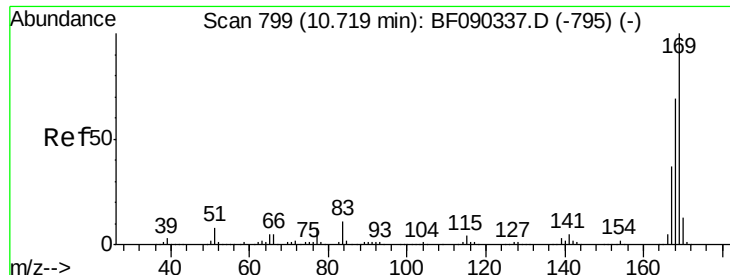
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 15.63 ng
 RT: 10.64 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF090336.D
 Acq: 4 Oct 2016 11:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	45.6	67.3	107.3#
105	51.3	42.6	82.6





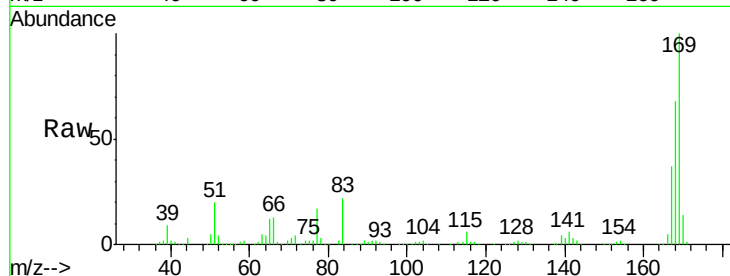
#65
n-Nitrosodiphenylamine
Concen: 25.48 ng
RT: 10.71 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

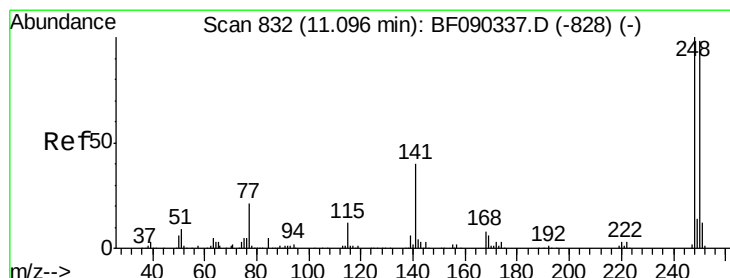
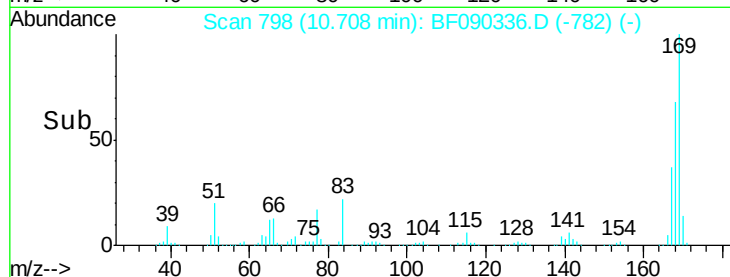
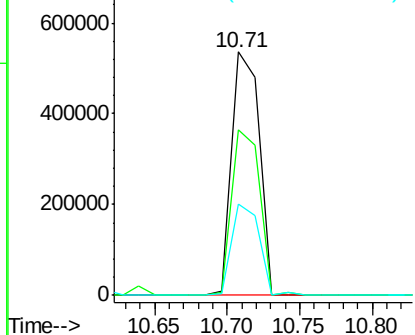
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	706866		
168	68.1		53.8	80.6
167	37.4		29.8	44.8

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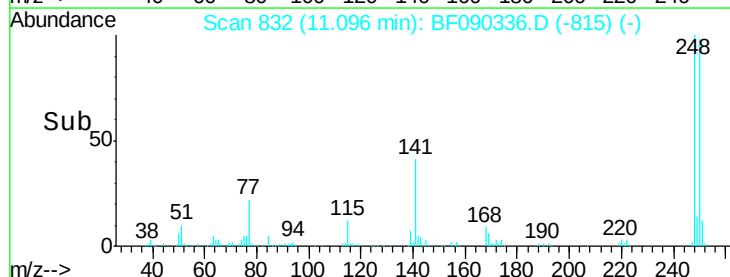
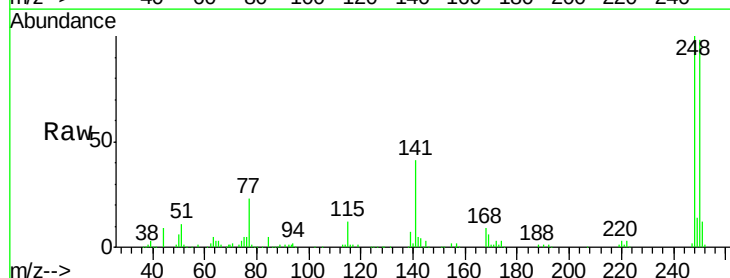
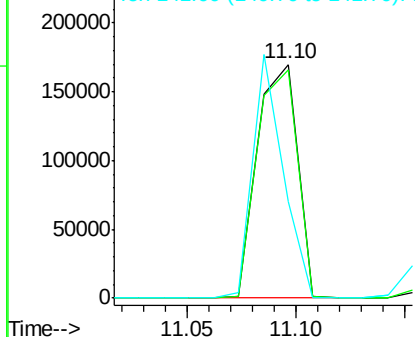
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

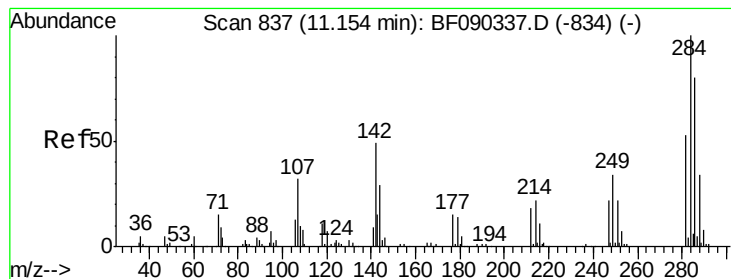


#66
4-Bromophenyl-phenylether
Concen: 26.41 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	219227		
250	97.7		76.5	114.7
141	41.0		59.8	89.6

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





#67

Hexachlorobenzene

Concen: 26.75 ng

RT: 11.15 min Scan# 837

Delta R.T. -0.00 min

Lab File: BF090336.D

Acq: 4 Oct 2016 11:33

Instrument :

BNA_F

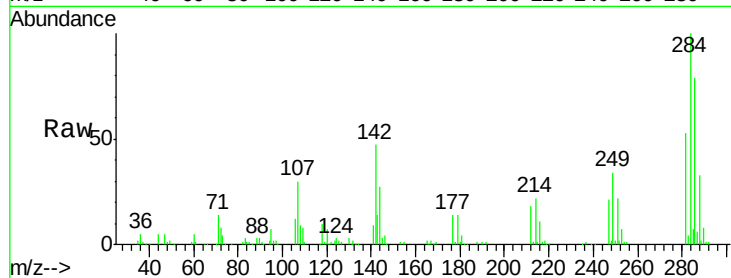
ClientSampleId :

SSTDIC025

Tgt	Ion	Ratio	Resp	Lower	Upper
284	100		258842		
142	46.9	23.1	34.7#		
249	33.6	26.3	39.5		

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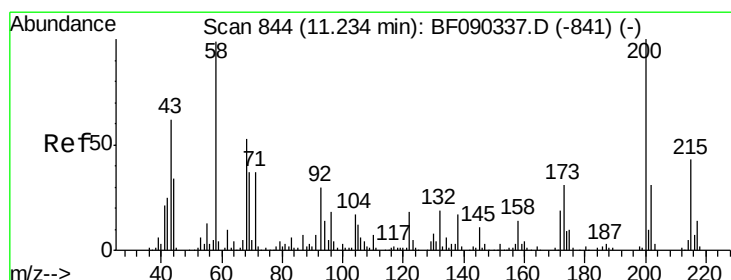
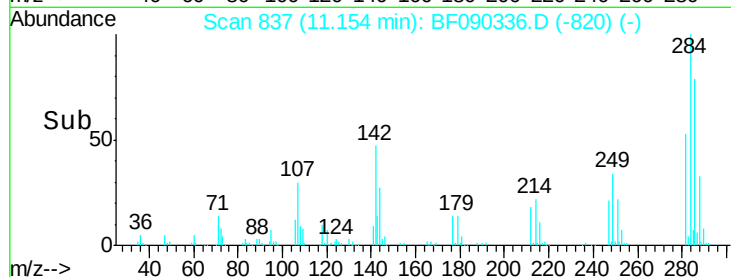
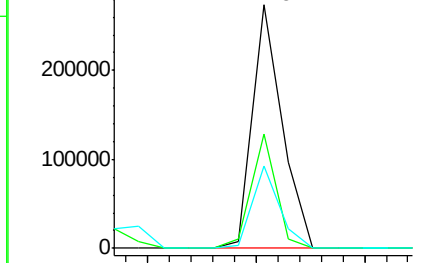
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 20.21 ng

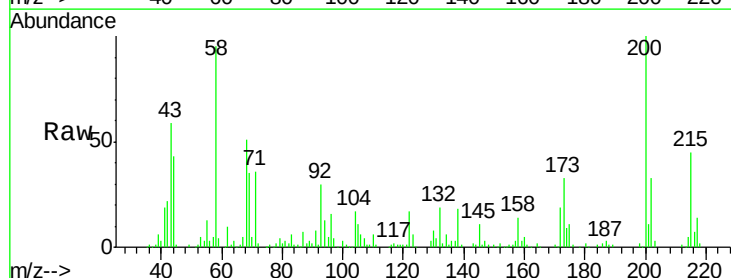
RT: 11.23 min Scan# 844

Delta R.T. -0.00 min

Lab File: BF090336.D

Acq: 4 Oct 2016 11:33

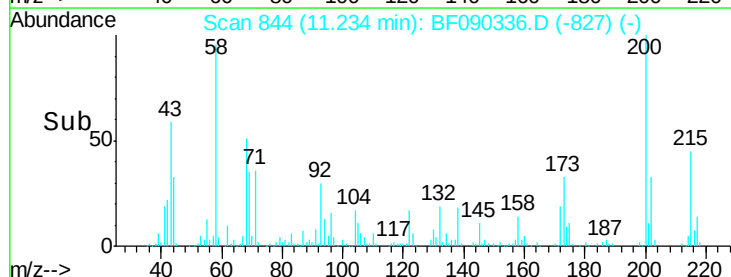
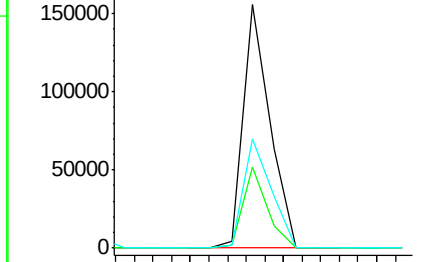
Tgt	Ion	Ratio	Resp	Lower	Upper
200	100		153640		
173	33.2	9.0	49.0		
215	44.9	24.8	64.8		

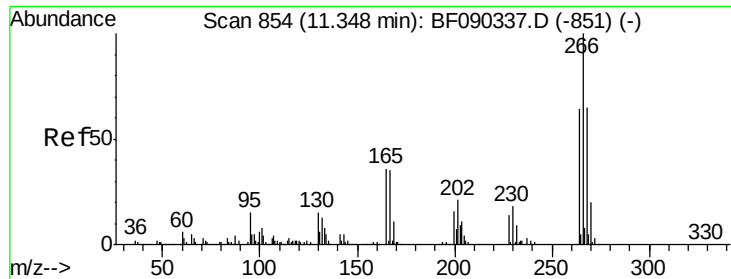


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





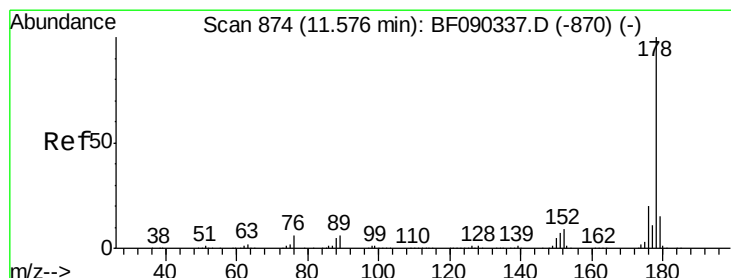
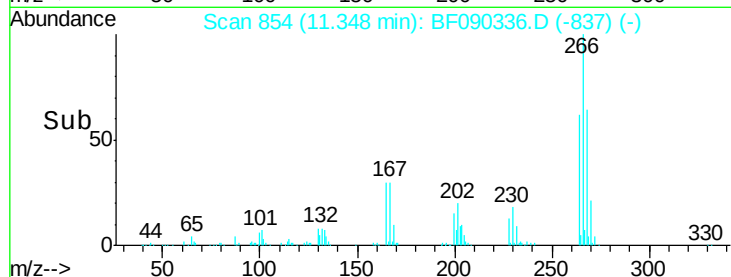
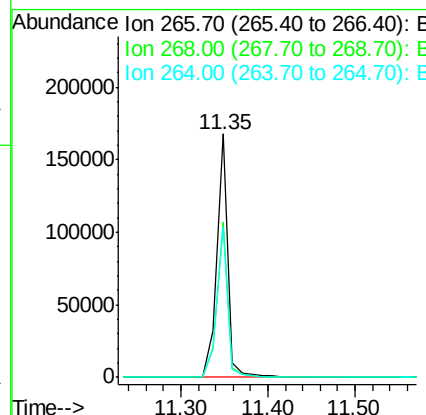
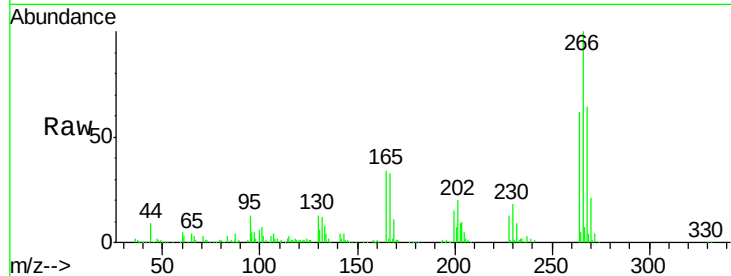
#69
 Pentachlorophenol
 Concen: 27.38 ng
 RT: 11.35 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BF090336.D
 Acq: 4 Oct 2016 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	150357		
268	63.6		50.9	76.3
264	61.8		51.5	77.3

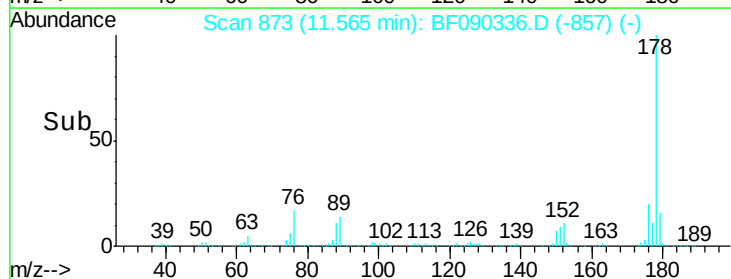
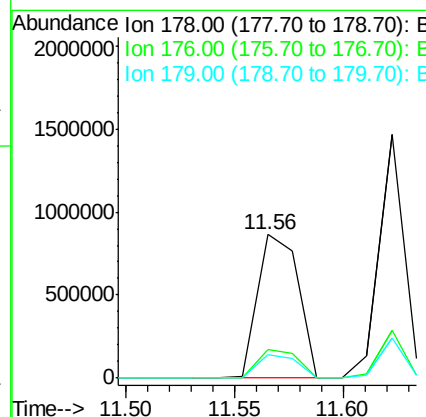
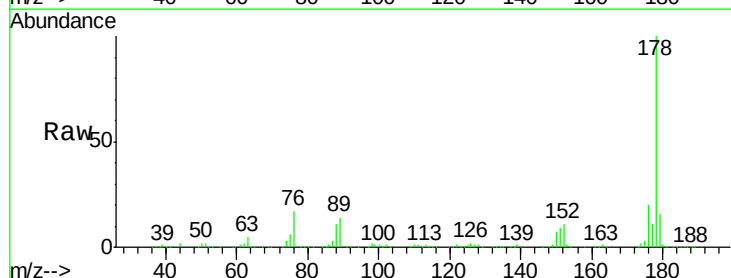
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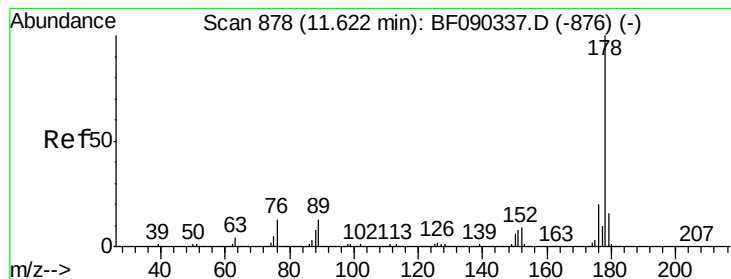
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#70
 Phenanthrene
 Concen: 28.64 ng
 RT: 11.56 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BF090336.D
 Acq: 4 Oct 2016 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1129810		
176	19.8		17.3	25.9
179	16.0		13.8	20.6





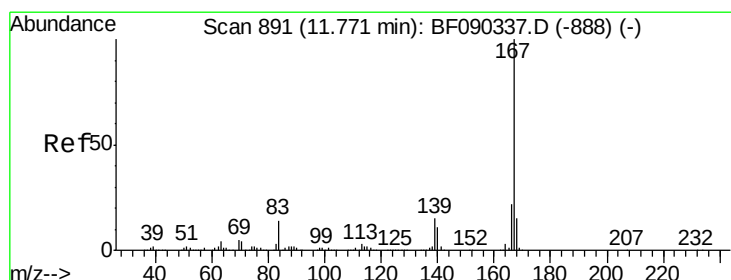
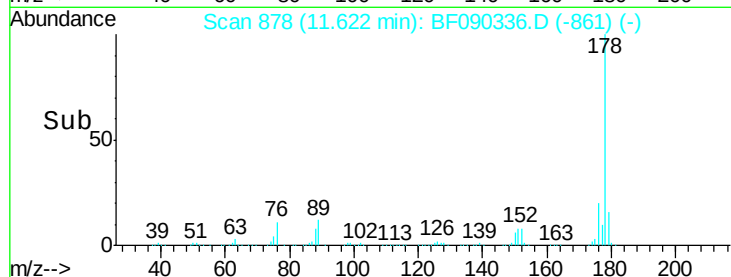
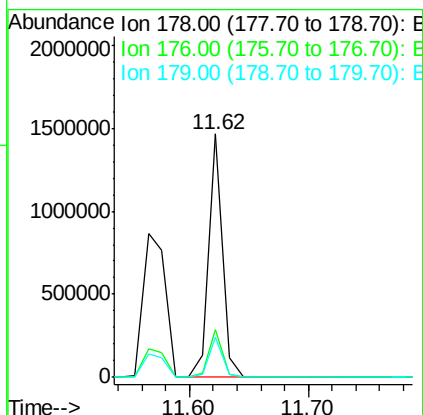
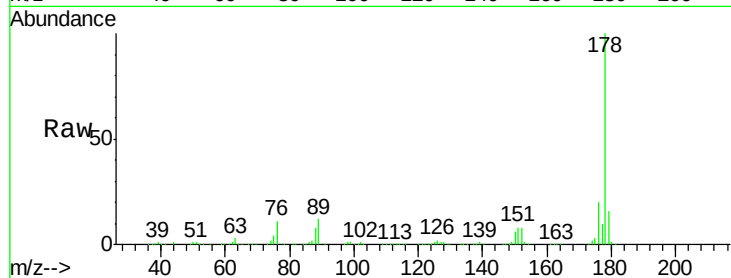
#71
 Anthracene
 Concen: 28.47 ng
 RT: 11.62 min Scan# 878
 Delta R.T. -0.00 min
 Lab File: BF090336.D
 Acq: 4 Oct 2016 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:178 Resp: 1178254
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.8 25.2
 179 16.4 13.4 20.2

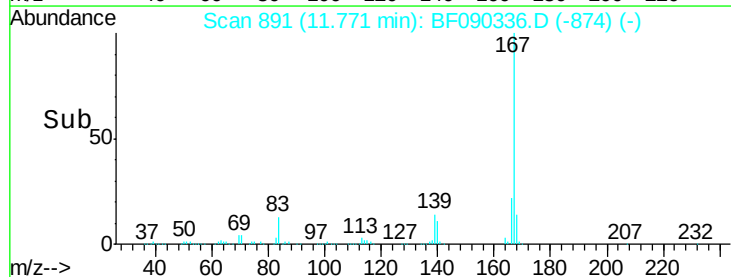
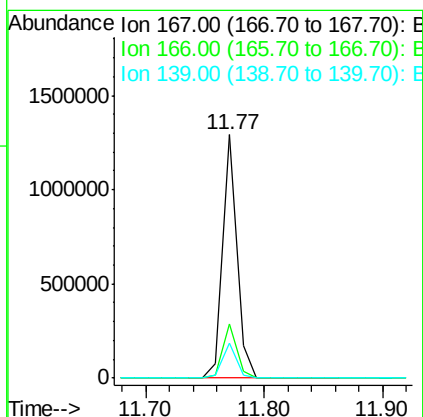
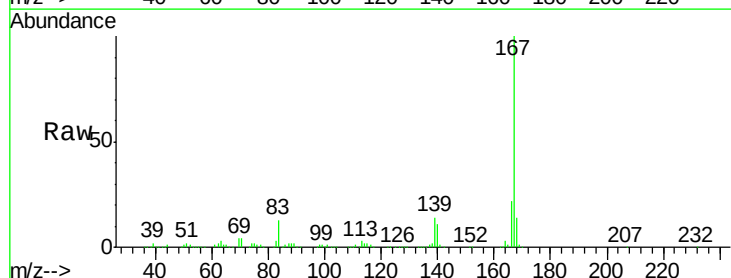
Manual Integrations
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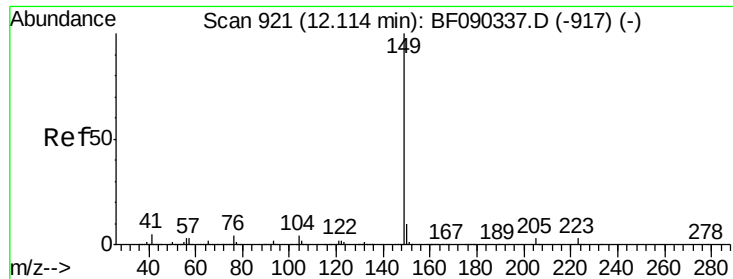
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#72
 Carbazole
 Concen: 24.23 ng
 RT: 11.77 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BF090336.D
 Acq: 4 Oct 2016 11:33

Tgt Ion:167 Resp: 1059805
 Ion Ratio Lower Upper
 167 100
 166 22.4 19.1 28.7
 139 14.2 12.1 18.1





#73

Di-n-butylphthalate

Concen: 25.27 ng

RT: 12.11 min Scan# 921

Delta R.T. -0.00 min

Lab File: BF090336.D

Acq: 4 Oct 2016 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:149 Resp: 1285489

Ion Ratio Lower Upper

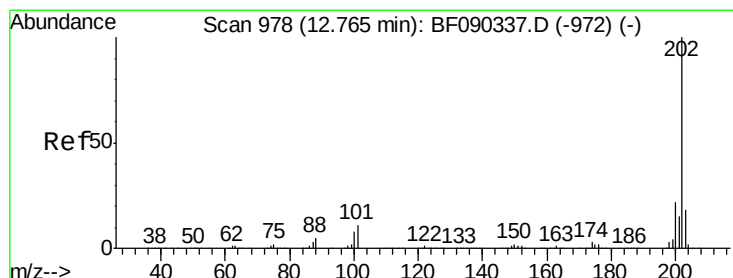
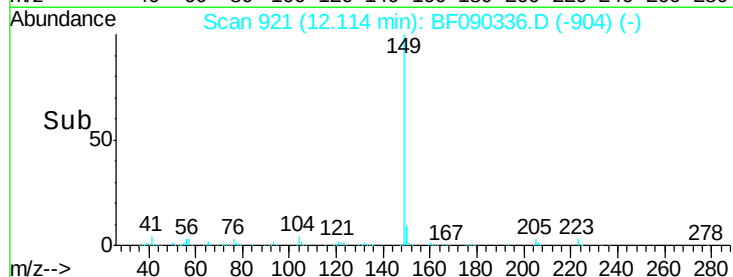
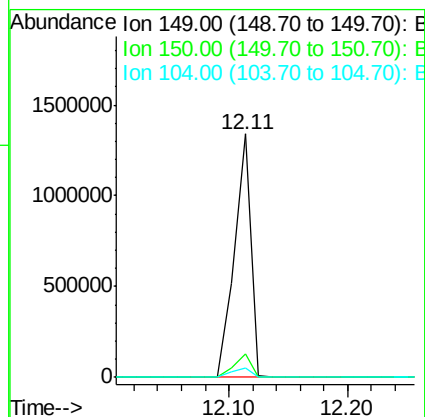
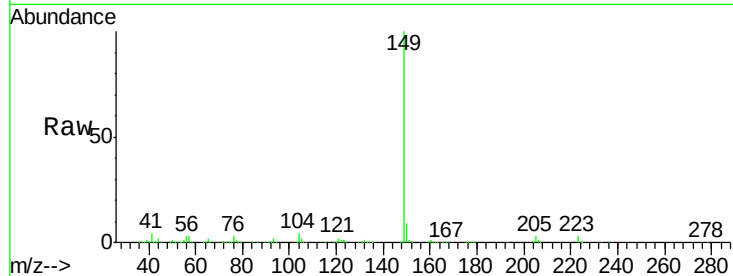
149 100

150 9.4 8.6 12.8

104 3.9 4.7 7.1#

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#74

Fluoranthene

Concen: 26.53 ng

RT: 12.77 min Scan# 978

Delta R.T. -0.00 min

Lab File: BF090336.D

Acq: 4 Oct 2016 11:33

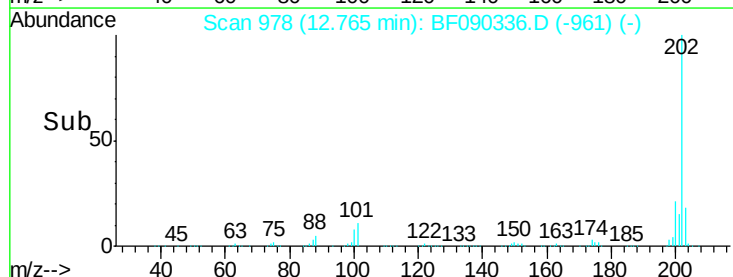
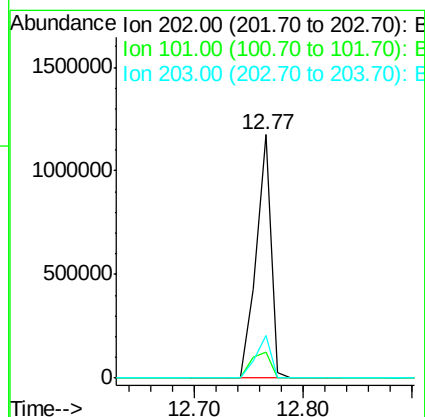
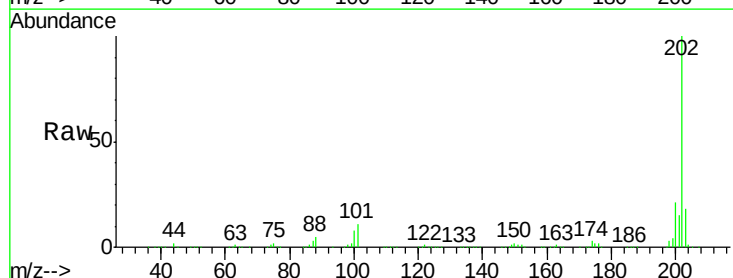
Tgt Ion:202 Resp: 1123397

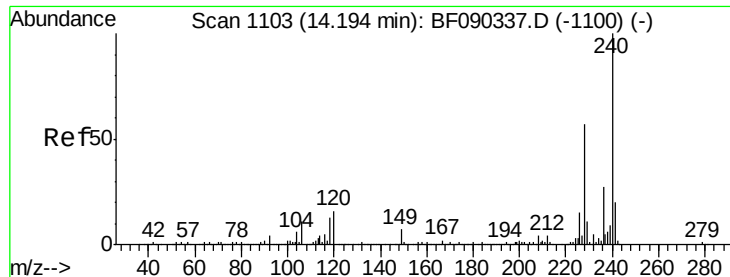
Ion Ratio Lower Upper

202 100

101 10.6 0.0 37.2

203 17.7 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: BF090336.D

Acq: 4 Oct 2016 11:33

Instrument :

BNA_F

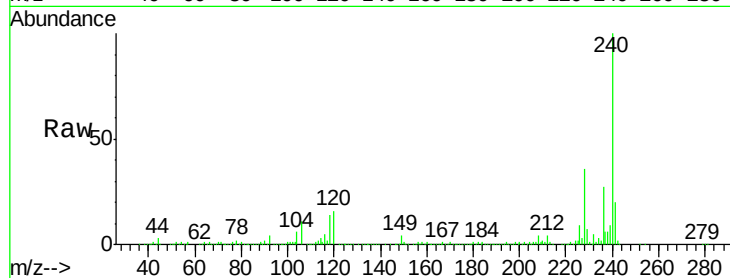
ClientSampled :

SSTDICC025

Tgt Ion	Ratio	Lower	Upper
240	100		
120	16.0	8.6	13.0#
236	27.1	21.6	32.4

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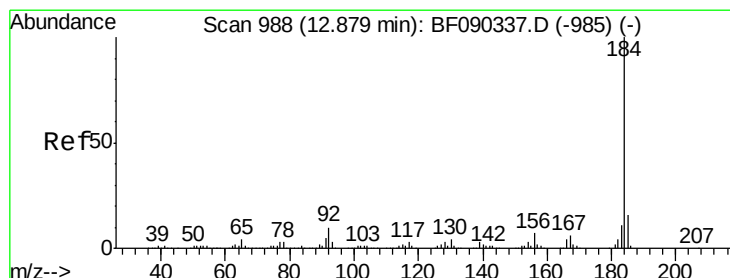
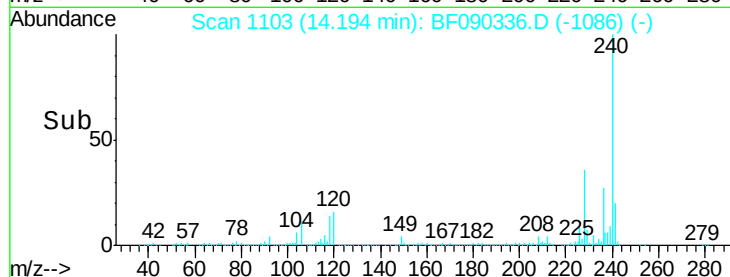
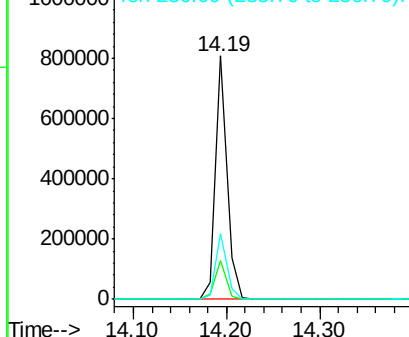
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 21.21 ng

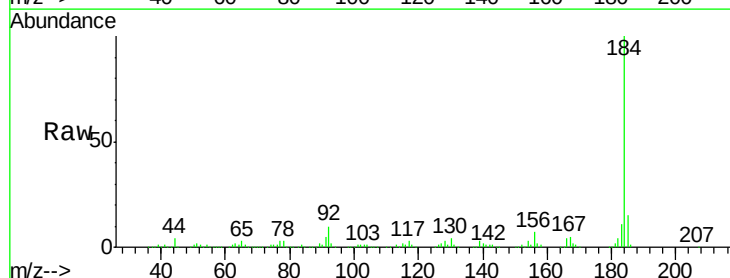
RT: 12.88 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF090336.D

Acq: 4 Oct 2016 11:33

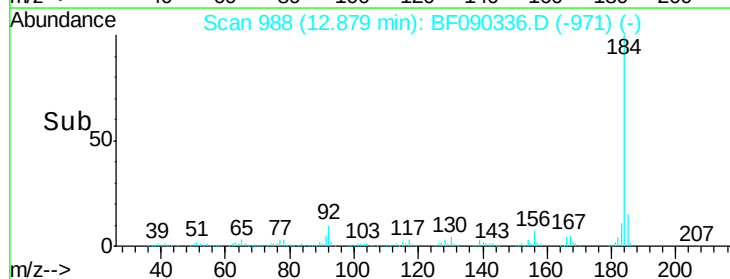
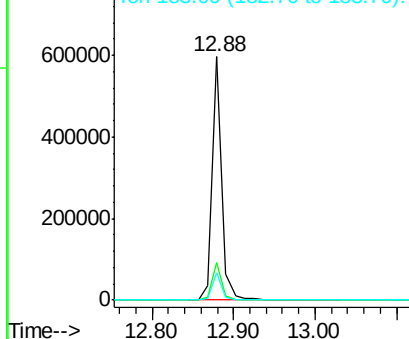
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.8	17.8
183	11.3	9.6	14.4

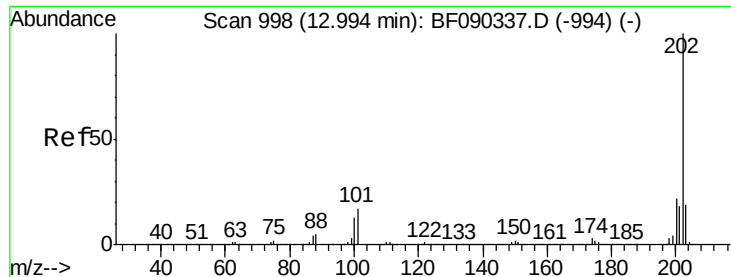


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





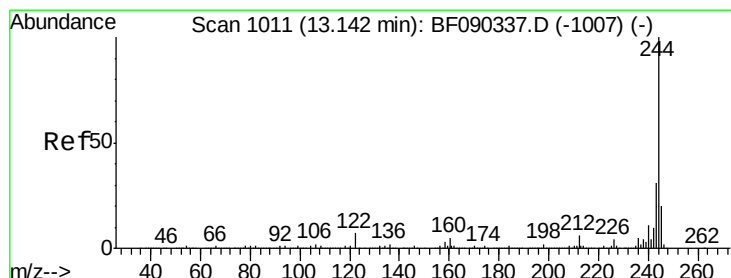
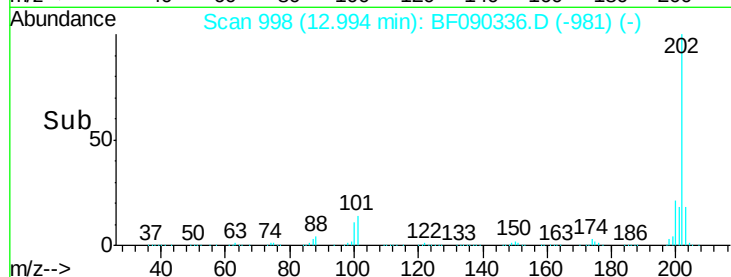
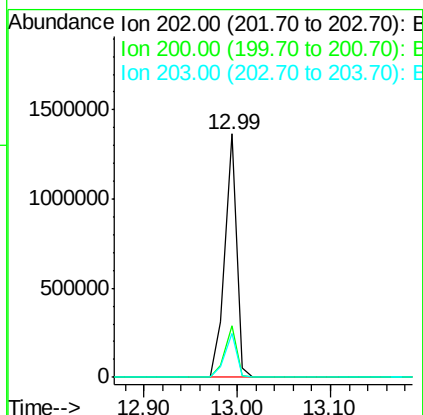
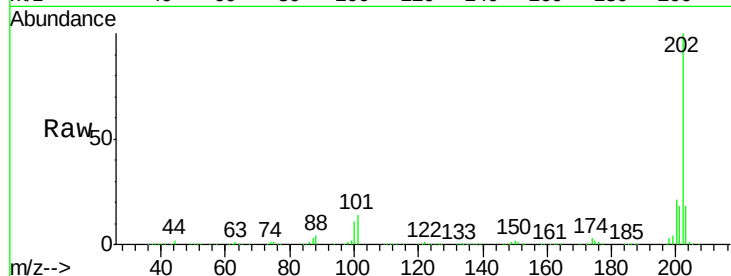
#77
Pyrene
 Concen: 25.04 ng
 RT: 12.99 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF090336.D
 Acq: 4 Oct 2016 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	18.5	27.7
203	18.1	15.0	22.6

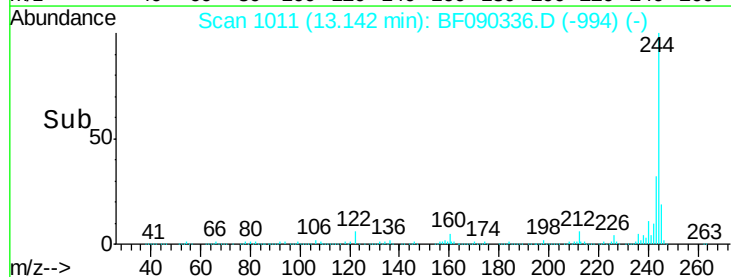
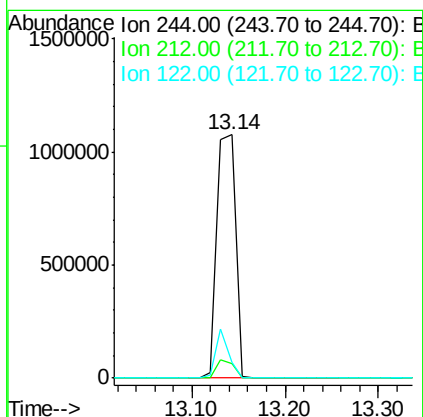
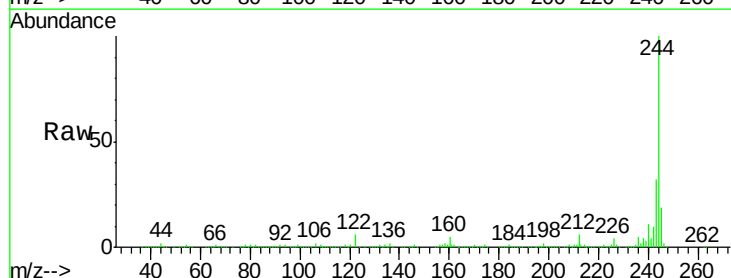
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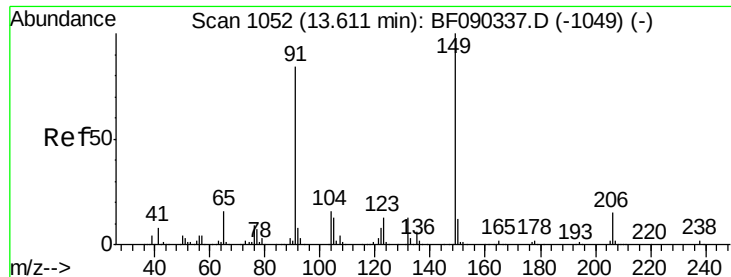
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#78
Terphenyl-d14
 Concen: 54.14 ng
 RT: 13.14 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BF090336.D
 Acq: 4 Oct 2016 11:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.0	6.8	10.2#
122	6.3	13.3	19.9#





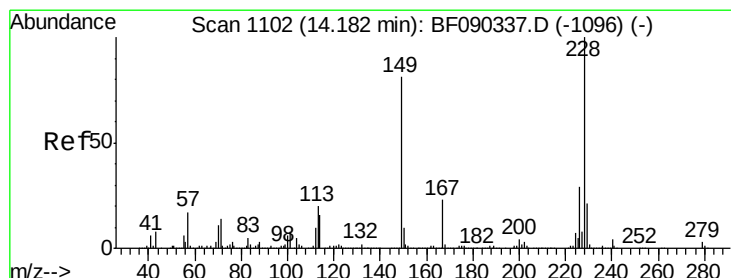
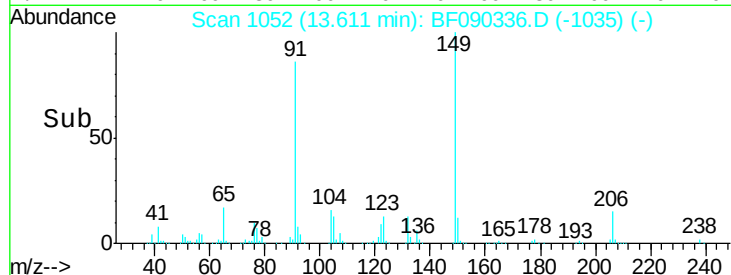
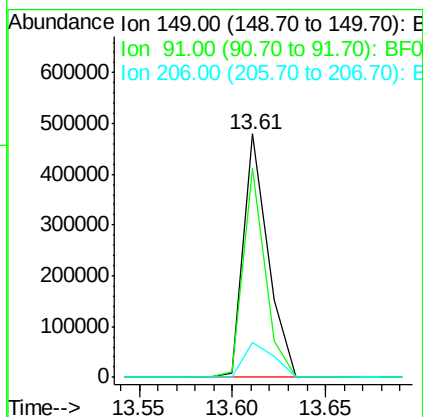
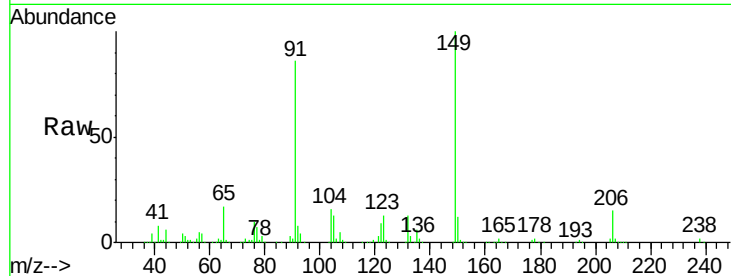
#79
Butylbenzylphthalate
Concen: 18.86 ng
RT: 13.61 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:149 Resp: 440153
Ion Ratio Lower Upper
149 100
91 86.0 51.8 77.8#
206 14.6 18.0 27.0#

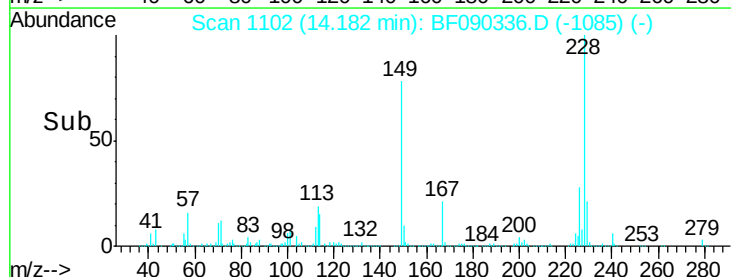
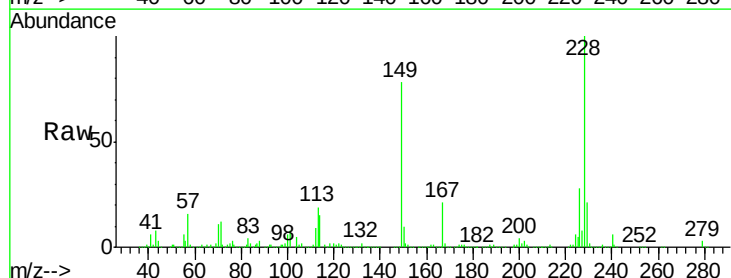
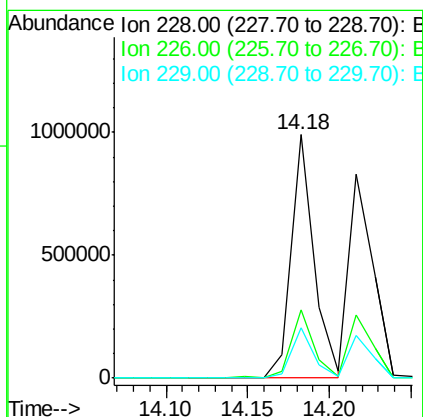
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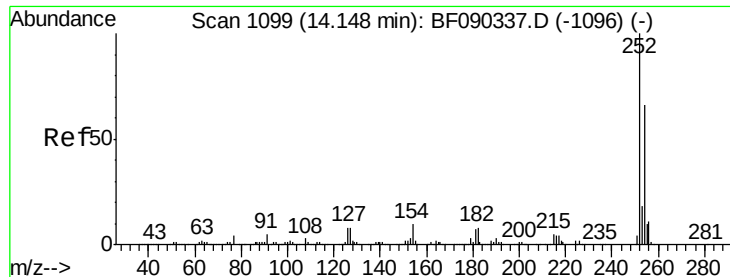
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#80
Benzo(a)anthracene
Concen: 25.66 ng
RT: 14.18 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Tgt Ion:228 Resp: 962499
Ion Ratio Lower Upper
228 100
226 28.3 23.6 35.4
229 20.7 16.6 25.0





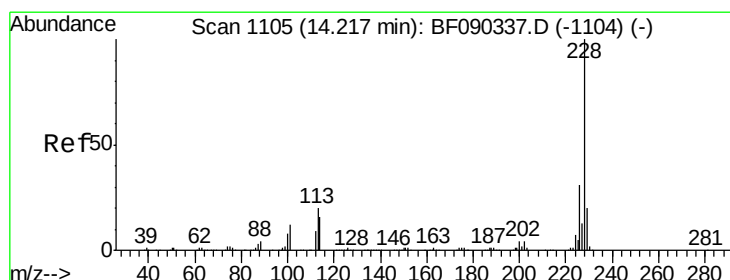
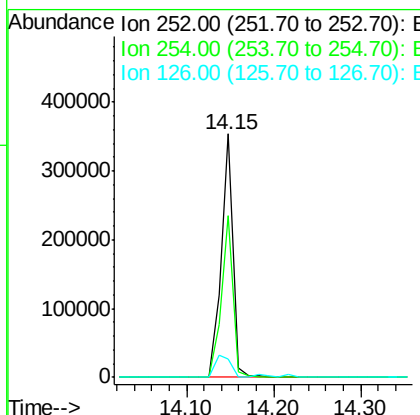
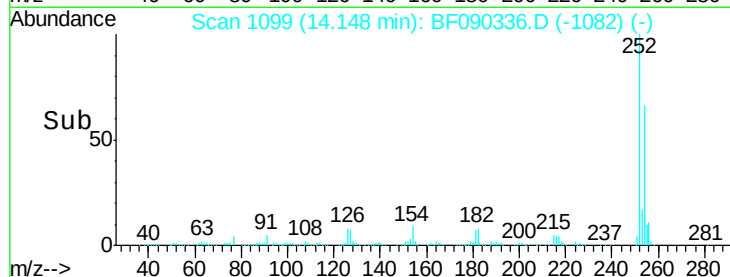
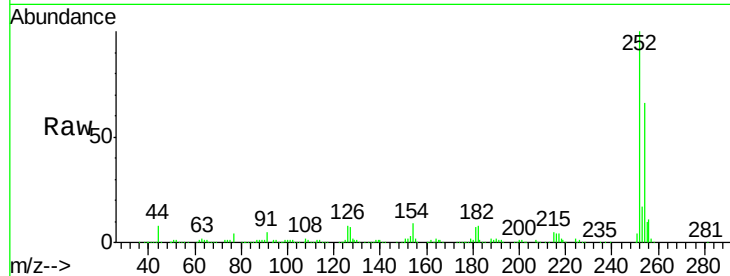
#81
 3,3'-Dichlorobenzidine
 Concen: 22.01 ng
 RT: 14.15 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF090336.D
 Acq: 4 Oct 2016 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	66.2	52.1	78.1
126	7.6	4.2	6.4

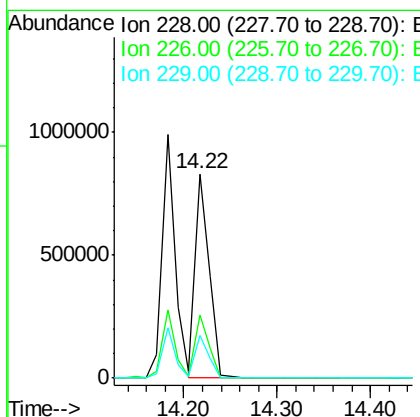
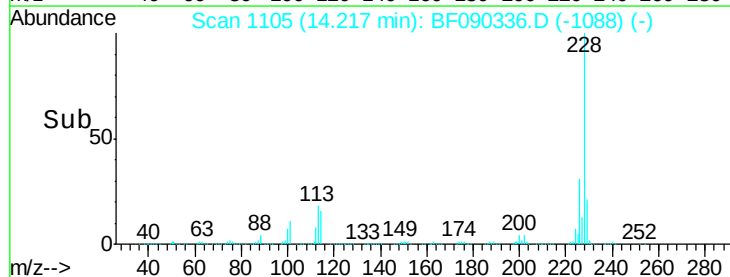
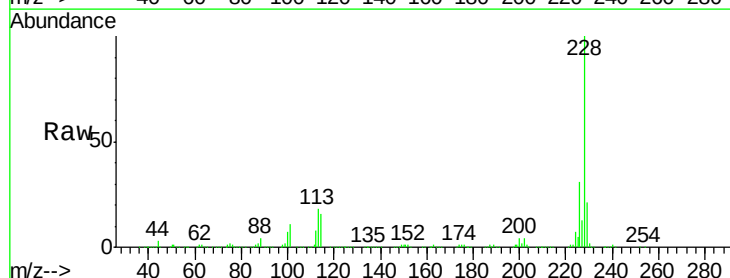
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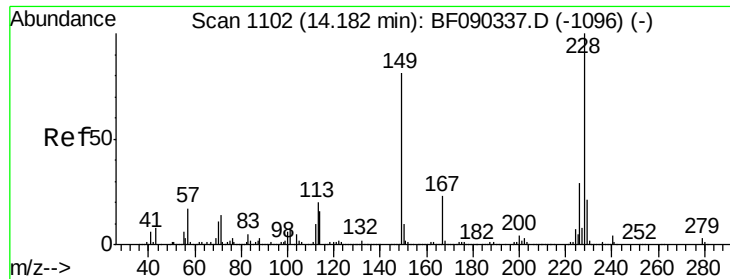
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#82
 Chrysene
 Concen: 23.82 ng
 RT: 14.22 min Scan# 1105
 Delta R.T. -0.00 min
 Lab File: BF090336.D
 Acq: 4 Oct 2016 11:33

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.0	25.8	38.6
229	20.6	16.9	25.3





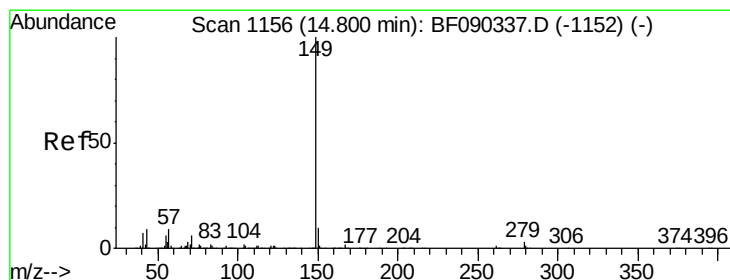
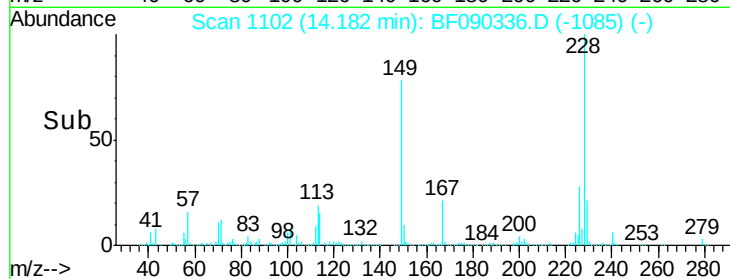
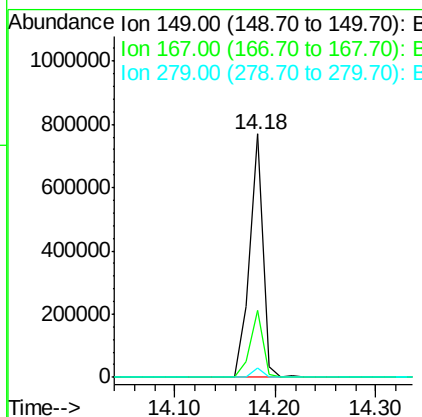
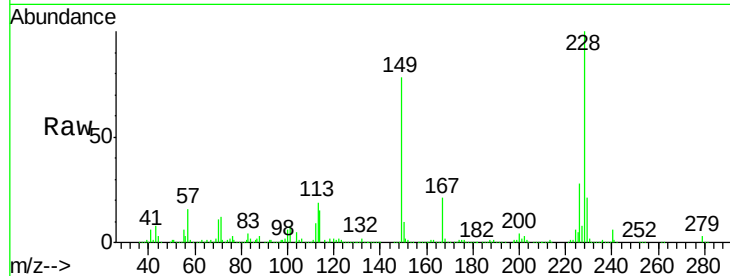
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 23.83 ng
 RT: 14.18 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: BF090336.D
 Acq: 4 Oct 2016 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	711554		
167	27.4	21.5	32.3	
279	3.7	2.6	3.8	

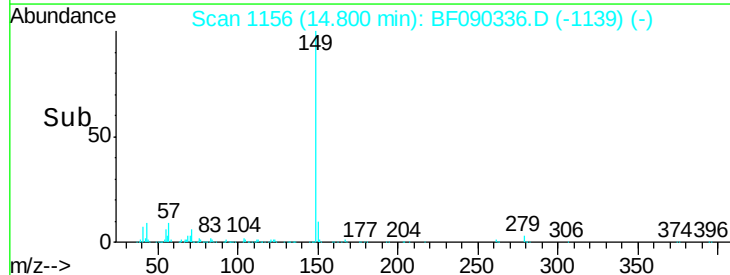
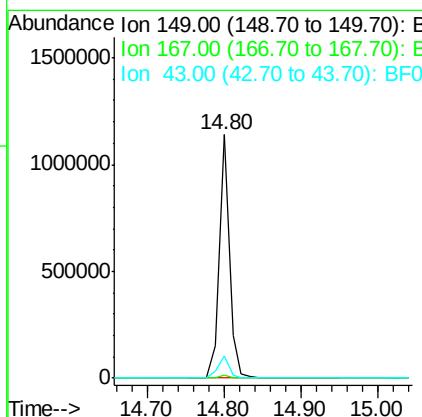
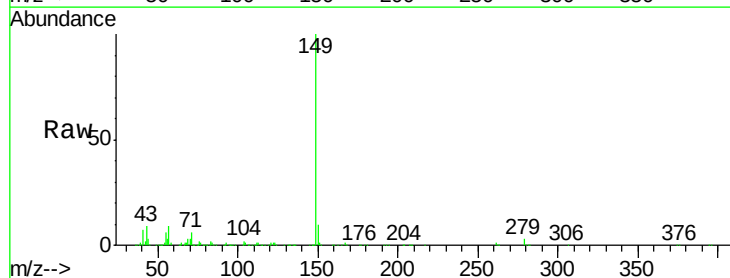
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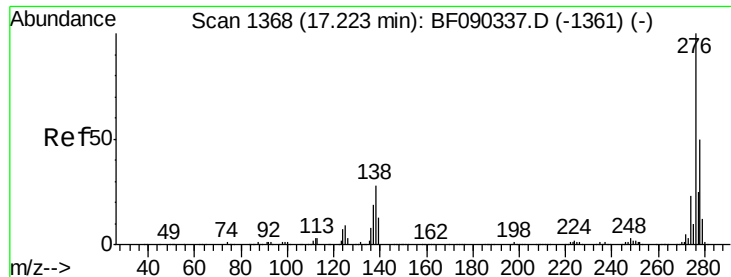
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#84
 Di-n-octyl phthalate
 Concen: 20.41 ng
 RT: 14.80 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BF090336.D
 Acq: 4 Oct 2016 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1050070		
167	1.5	1.3	1.9	
43	10.5	11.8	17.8#	





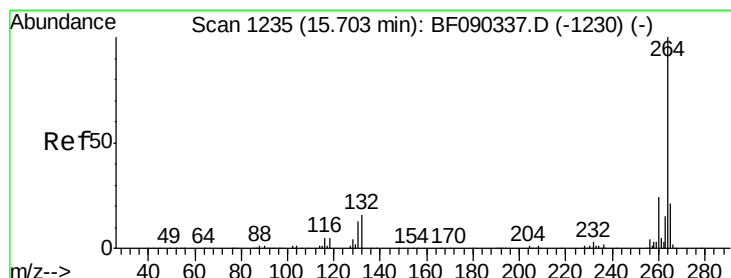
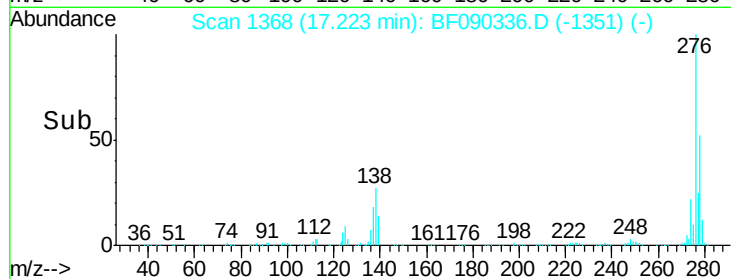
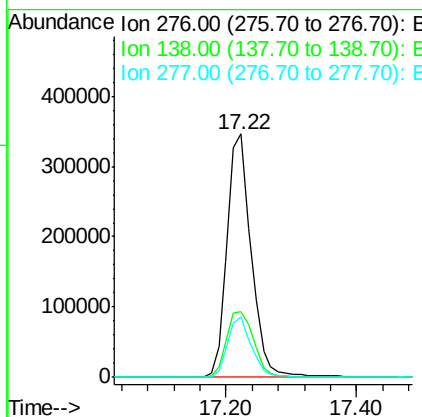
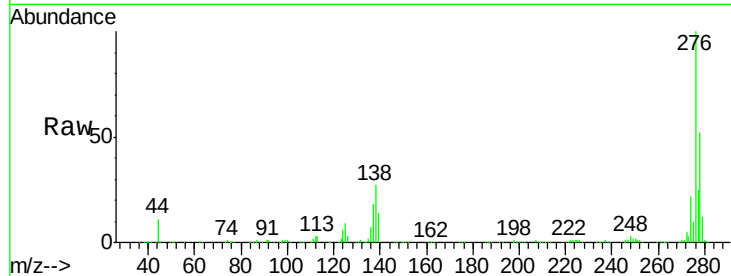
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 30.09 ng
 RT: 17.22 min Scan# 1368
 Delta R.T. -0.00 min
 Lab File: BF090336.D
 Acq: 4 Oct 2016 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.8	23.8	35.8
277	24.9	20.4	30.6

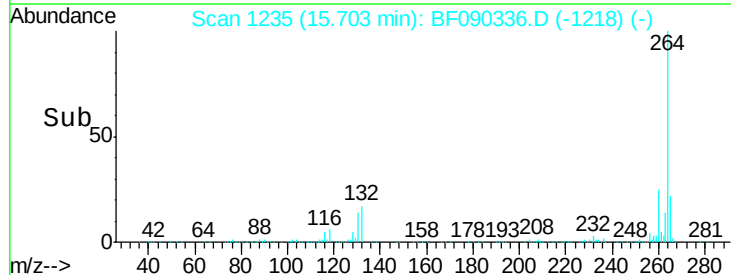
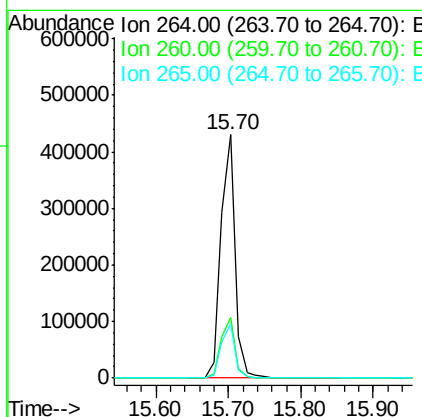
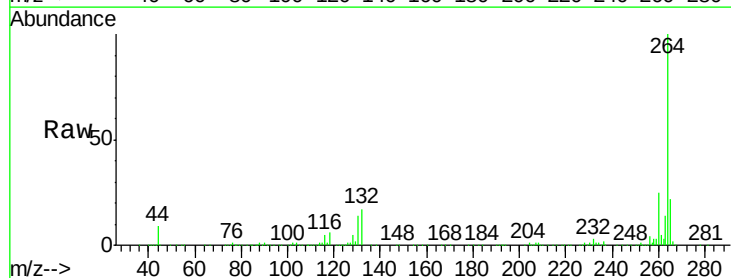
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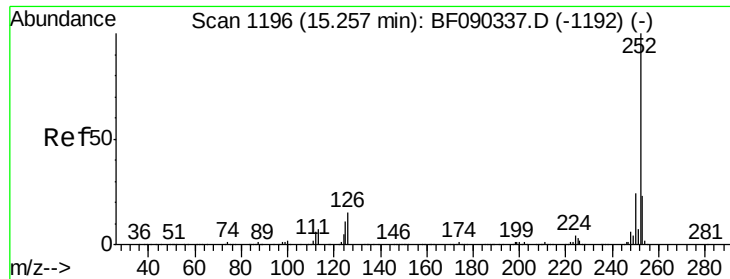
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.70 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BF090336.D
 Acq: 4 Oct 2016 11:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.3	28.9
265	22.1	17.4	26.0





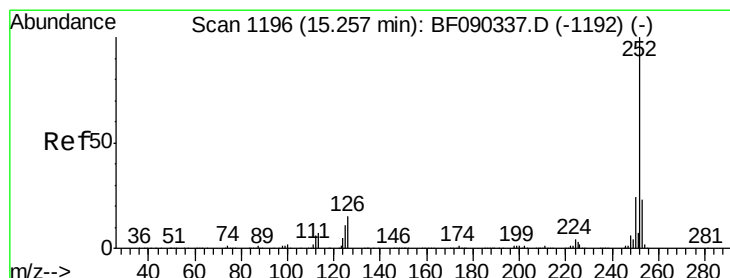
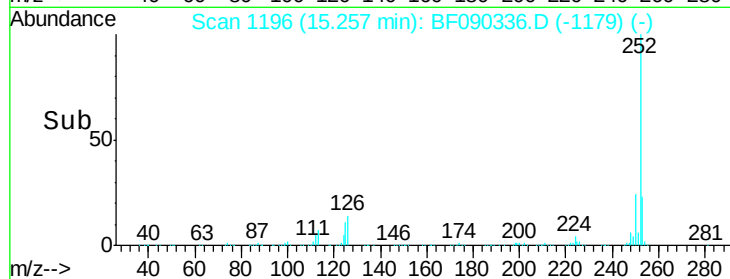
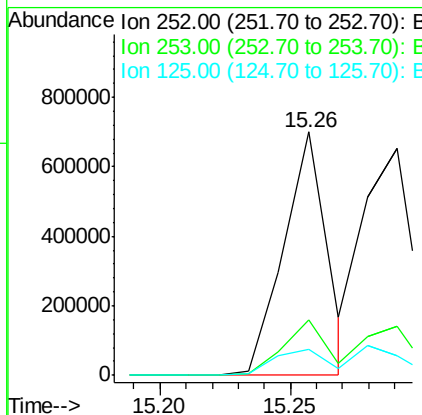
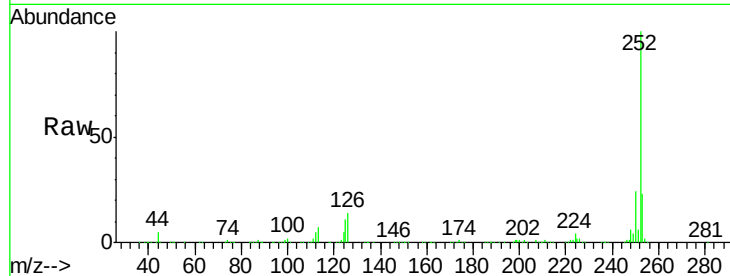
#87
Benzo(b)fluoranthene
Concen: 25.02 ng
RT: 15.26 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	10.6	7.0	10.4

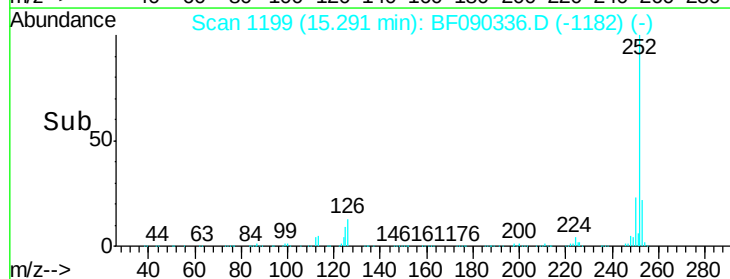
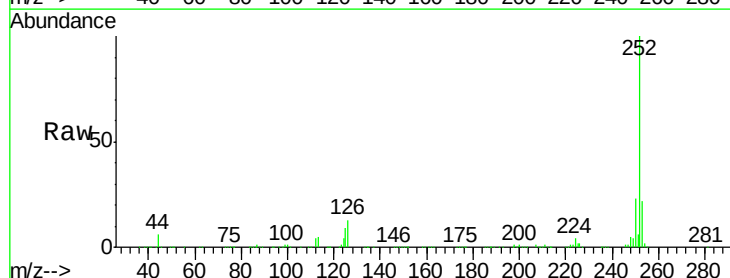
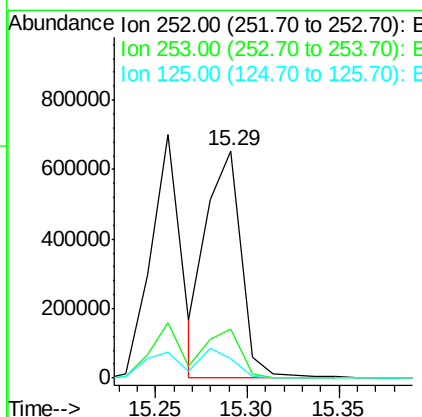
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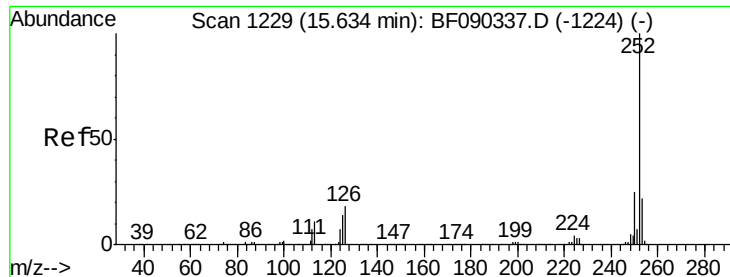
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#88
Benzo(k)fluoranthene
Concen: 28.45 ng m
RT: 15.29 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.6	27.8
125	8.8	11.7	17.5





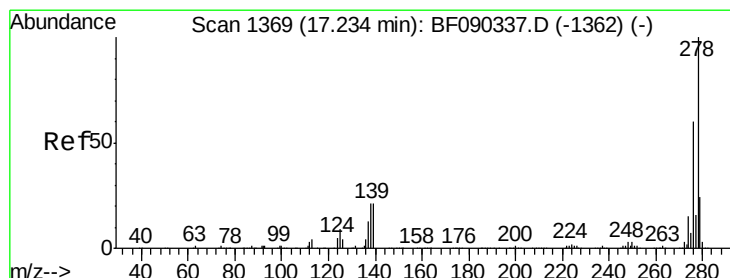
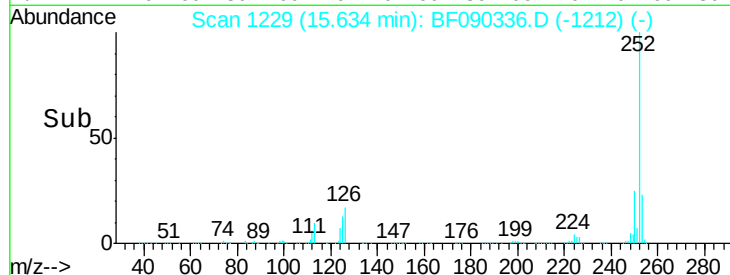
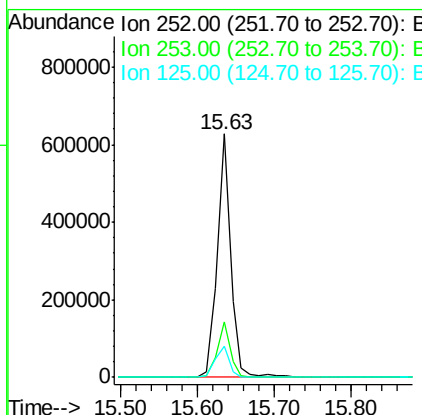
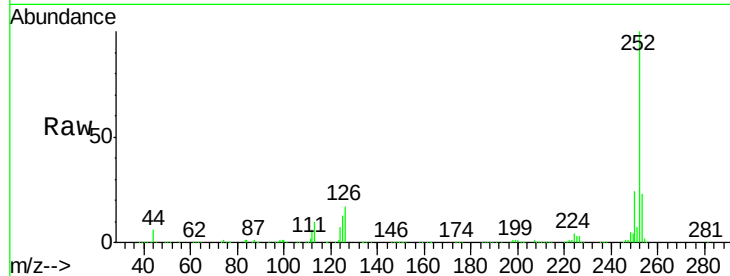
#89
Benzo(a)pyrene
Concen: 25.32 ng
RT: 15.63 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	12.9	9.8	14.8

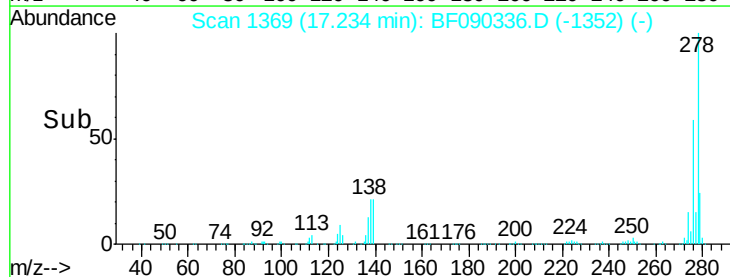
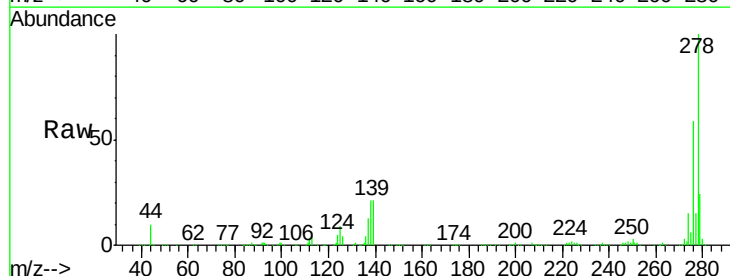
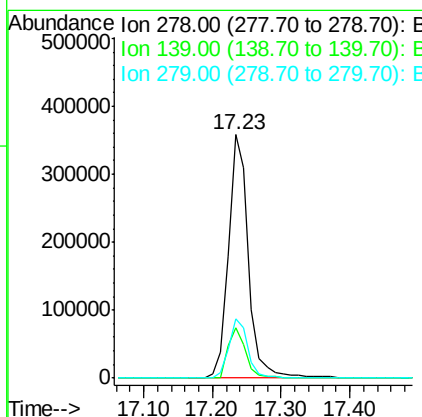
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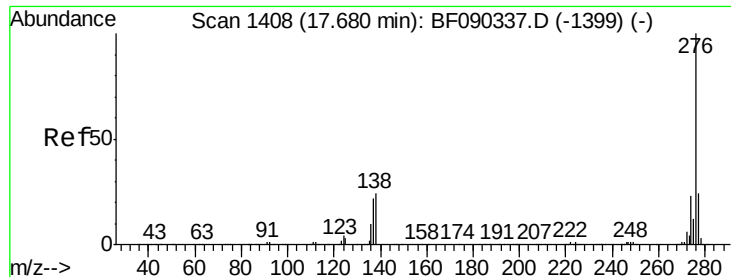
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#90
Dibenzo(a,h)anthracene
Concen: 31.09 ng
RT: 17.23 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BF090336.D
Acq: 4 Oct 2016 11:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.8	12.8	19.2#
279	24.2	19.6	29.4





#91
 Benzo(g,h,i)perylene
 Concen: 31.10 ng
 RT: 17.67 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BF090336.D
 Acq: 4 Oct 2016 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	276	Resp:	720500
Ion Ratio		Lower	Upper
276	100		
277	23.7	19.4	29.0
138	29.2	20.8	31.2

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