

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060716\
 Data File : BF087792.D
 Acq On : 7 Jun 2016 15:56
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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 6/8/2016 7:14:14 PM

Quant Time: Jun 07 16:42:08 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 16:25:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	100709	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	403544	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	198580	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	373774	20.00	ng	0.00
75) Chrysene-d12	13.99	240	262351	20.00	ng	0.00
86) Perylene-d12	15.39	264	201358	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	537865	86.32	ng	0.00
7) Phenol-d6	6.48	99	663685	84.93	ng	0.00
23) Nitrobenzene-d5	7.42	82	712253	102.12	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	204960	102.82	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1256597	105.35	ng	0.00
78) Terphenyl-d14	12.94	244	1065602	99.11	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	133108	44.20	ng	# 34
3) Pyridine	3.13	79	365054	45.88	ng	98
4) n-Nitrosodimethylamine	3.08	42	137610	40.94	ng	93
6) Aniline	6.50	93	488879	44.14	ng	95
8) 2-Chlorophenol	6.63	128	334596	46.67	ng	92
9) Benzaldehyde	6.39	77	190073	35.98	ng	93
10) Phenol	6.49	94	372043	41.81	ng	81
11) bis(2-Chloroethyl)ether	6.58	93	283171	43.80	ng	93
12) 1,3-Dichlorobenzene	6.79	146	354546m	46.19	ng	
13) 1,4-Dichlorobenzene	6.86	146	335003	43.49	ng	97
14) 1,2-Dichlorobenzene	7.02	146	341990m	47.36	ng	
15) Benzyl Alcohol	6.99	79	276882	47.96	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	409545	43.44	ng	93
17) 2-Methylphenol	7.11	107	279923	48.62	ng	96
18) Hexachloroethane	7.36	117	132408	49.16	ng	94
19) n-Nitroso-di-n-propylamine	7.27	70	214154	43.88	ng	91
20) 3+4-Methylphenols	7.26	107	280089	39.71	ng	# 82
22) Acetophenone	7.26	105	408722	44.72	ng	# 86
24) Nitrobenzene	7.43	77	299139	42.85	ng	88
25) Isophorone	7.68	82	620595	48.87	ng	# 93
26) 2-Nitrophenol	7.75	139	195499	60.27	ng	# 84
27) 2,4-Dimethylphenol	7.79	122	311829	46.39	ng	97
28) bis(2-Chloroethoxy)methane	7.88	93	405592	50.35	ng	98
29) 2,4-Dichlorophenol	7.99	162	275569	49.91	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	272343	47.11	ng	99
31) Naphthalene	8.15	128	881625	44.93	ng	100
32) Benzoic acid	7.91	122	181344	44.72	ng	95
33) 4-Chloroaniline	8.20	127	448716	52.65	ng	# 91
34) Hexachlorobutadiene	8.27	225	157173	52.29	ng	98
35) Caprolactam	8.58	113	83076	45.81	ng	97
36) 4-Chloro-3-methylphenol	8.68	107	288640	50.54	ng	98
37) 2-Methylnaphthalene	8.84	142	647872	50.00	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	248619	45.43	ng	# 1
40) Hexachlorocyclopentadiene	8.99	237	157290	48.86	ng	100

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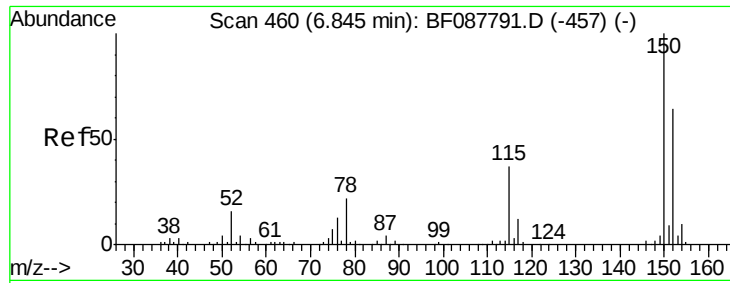
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	205597	49.74	nq	98
43) 2,4,5-Trichlorophenol	9.15	196	189491	49.26	nq	# 86
45) 1,1'-Biphenyl	9.30	154	720226	44.69	nq	100
46) 2-Chloronaphthalene	9.32	162	575102	44.83	nq	99
47) 2-Nitroaniline	9.43	65	195571	54.14	nq	# 71
48) Acenaphthylene	9.75	152	998634	49.92	nq	99
49) Dimethylphthalate	9.61	163	650652	45.07	nq	99
50) 2,6-Dinitrotoluene	9.67	165	153067	46.60	nq	# 68
51) Acenaphthene	9.92	154	629287	48.89	nq	99
52) 3-Nitroaniline	9.84	138	200245	53.30	nq	86
53) 2,4-Dinitrophenol	9.94	184	74474	51.42	nq	# 62
54) Dibenzofuran	10.09	168	872834	49.80	nq	98
55) 4-Nitrophenol	10.00	139	148317	46.19	nq	# 57
56) 2,4-Dinitrotoluene	10.07	165	202876	48.50	nq	# 73
57) Fluorene	10.43	166	584131	42.64	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	170026	51.31	nq	# 56
59) Diethylphthalate	10.31	149	724197	49.95	nq	100
60) 4-Chlorophenyl-phenylether	10.42	204	273394	60.09	nq	98
61) 4-Nitroaniline	10.44	138	165449	45.81	nq	97
62) Azobenzene	10.58	77	724886	49.67	nq	96
64) 4,6-Dinitro-2-methylphenol	10.48	198	112461	53.87	nq	# 52
65) n-Nitrosodiphenylamine	10.54	169	564121	46.08	nq	100
66) 4-Bromophenyl-phenylether	10.91	248	191250	51.60	nq	# 90
67) Hexachlorobenzene	10.97	284	190162	45.88	nq	95
68) Atrazine	11.07	200	186736	51.49	nq	98
69) Pentachlorophenol	11.16	266	117858	47.86	nq	99
70) Phenanthrene	11.38	178	828992	40.91	nq	100
71) Anthracene	11.44	178	992214	48.86	nq	99
72) Carbazole	11.59	167	793620	41.29	nq	100
73) Di-n-butylphthalate	11.92	149	1043845	50.65	nq	99
74) Fluoranthene	12.57	202	972395	48.76	nq	93
76) Benzidine	12.69	184	333780	32.26	nq	99
77) Pyrene	12.79	202	927356	49.64	nq	99
79) Butylbenzylphthalate	13.42	149	445536	56.04	nq	95
80) Benzo(a)anthracene	13.98	228	647298	42.75	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	207639	48.61	nq	# 98
82) Chrysene	14.01	228	627120	41.61	nq	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	503593	53.22	nq	# 98
84) Di-n-octyl phthalate	14.58	149	808634	45.97	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.78	276	653090	52.43	nq	# 100
87) Benzo(b)fluoranthene	14.99	252	567809m	43.35	nq	
88) Benzo(k)fluoranthene	15.03	252	594807m	54.58	nq	
89) Benzo(a)pyrene	15.34	252	566204	51.42	nq	100
90) Dibenzo(a,h)anthracene	16.80	278	541065	57.74	nq	100
91) Benzo(g,h,i)perylene	17.20	276	562171	59.46	nq	98

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



#1

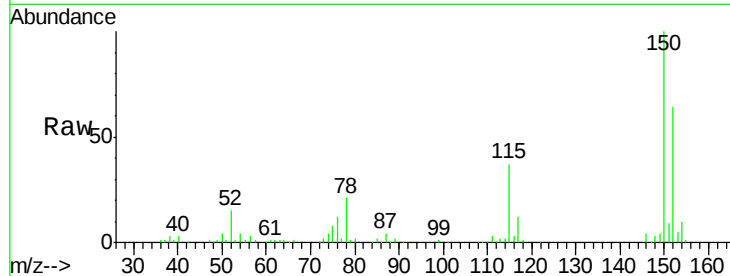
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

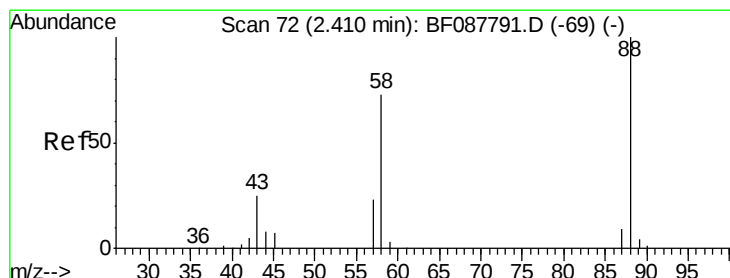
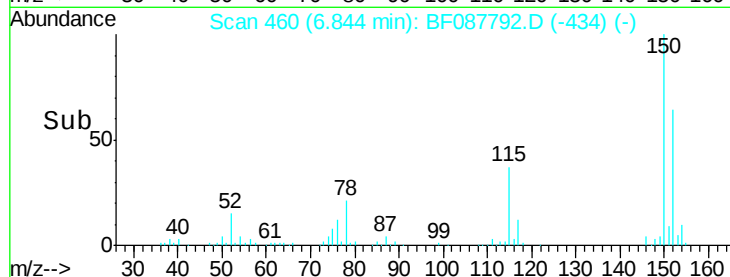
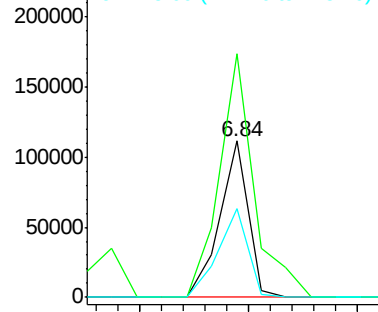
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	123.8	185.6
115	57.0	39.6	59.4

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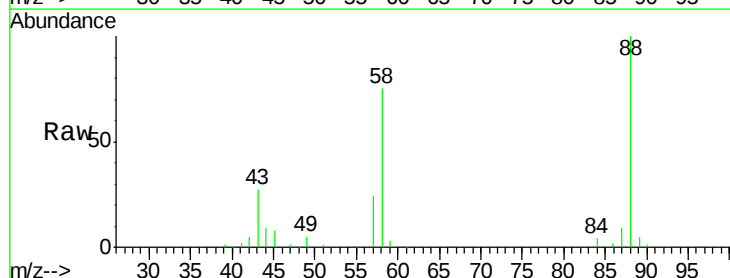
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



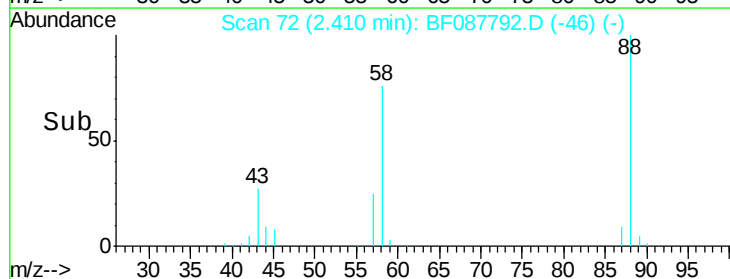
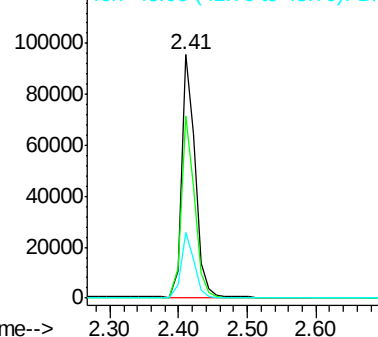
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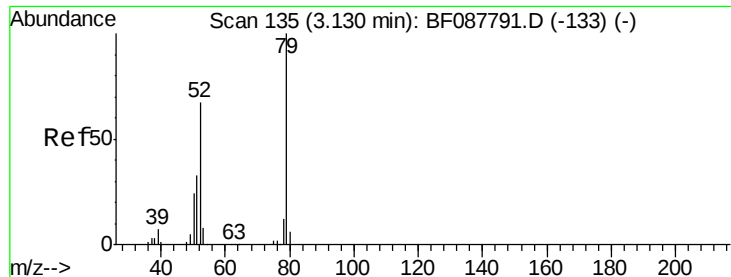
1,4-Dioxane
Concen: 44.20 ng
RT: 2.41 min Scan# 72
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.0	0.0	0.0#
43	26.1	3.4	5.2#



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





#3

Pvridine

Concen: 45.88 ng

RT: 3.13 min Scan# 135

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

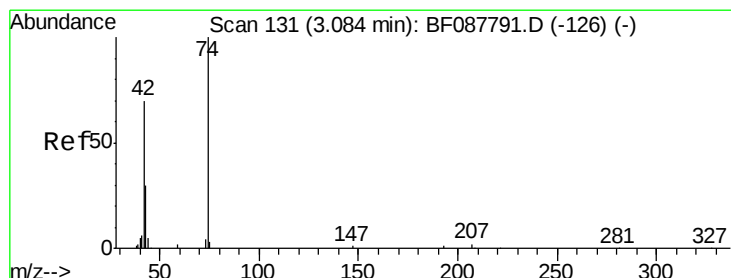
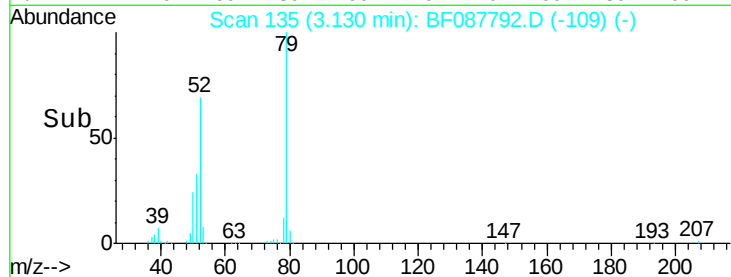
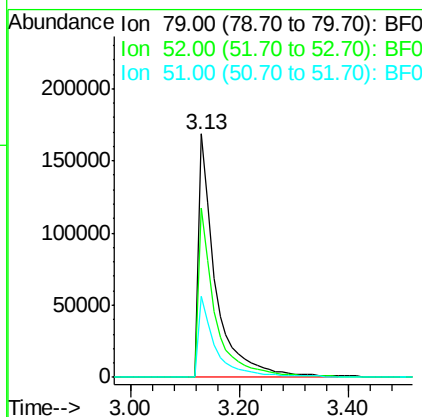
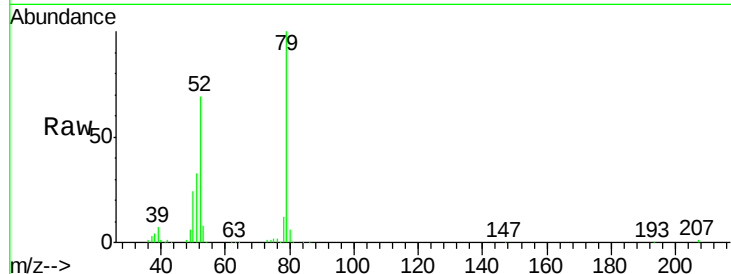
ClientSampleId :

SSTDICC050

Tot Ion:	79	Resp:	365054
Ion Ratio	Lower	Upper	
79	100		
52	69.3	56.3	84.5
51	33.1	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 40.94 ng

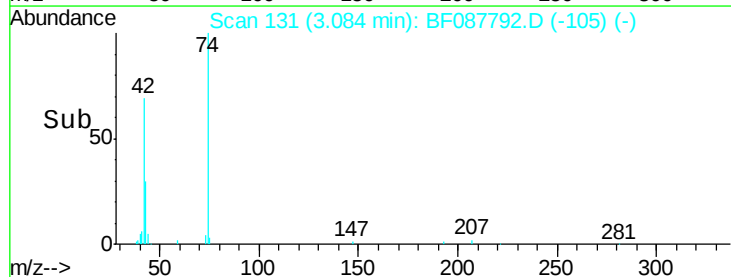
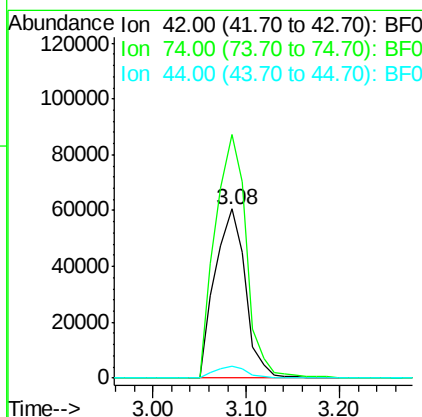
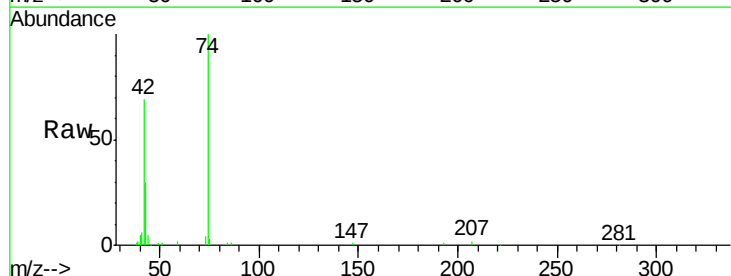
RT: 3.08 min Scan# 131

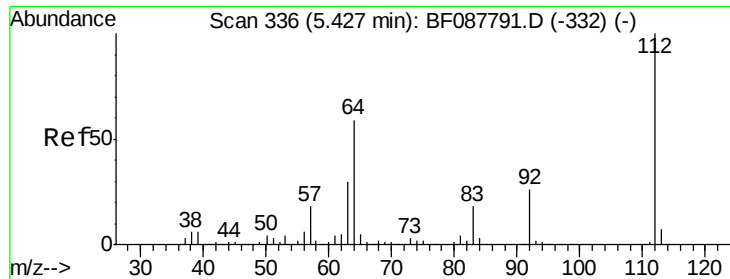
Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Tgt Ion:	42	Resp:	137610
Ion Ratio	Lower	Upper	
42	100		
74	144.1	108.6	163.0
44	7.1	5.5	8.3





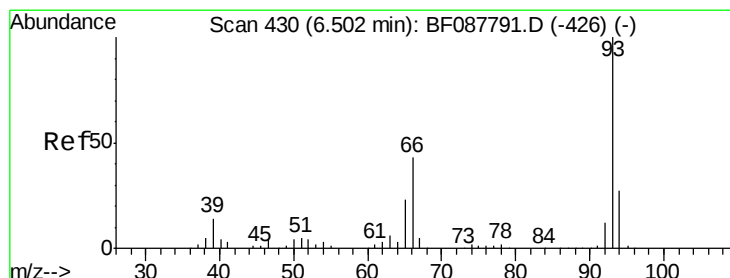
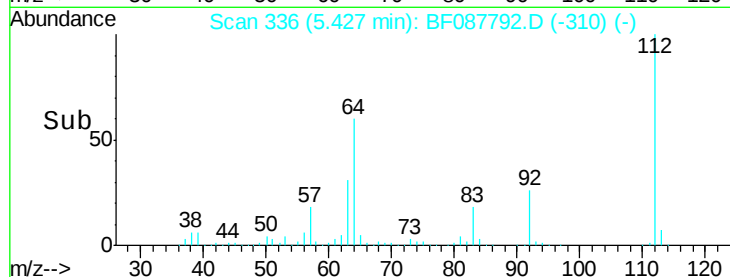
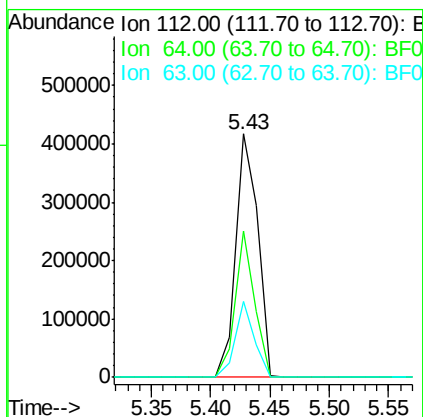
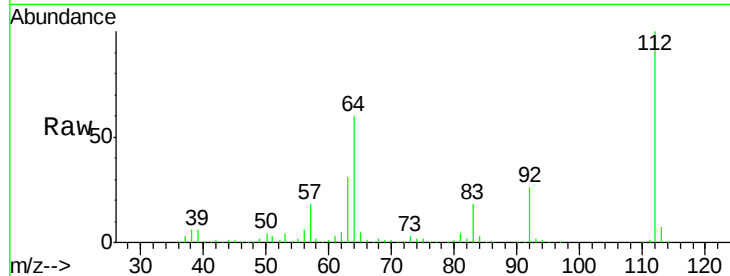
#5
2-Fluorophenol
Concen: 86.32 ng
RT: 5.43 min Scan# 336
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

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ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	60.0	42.2	63.2
63	31.1	21.8	32.8

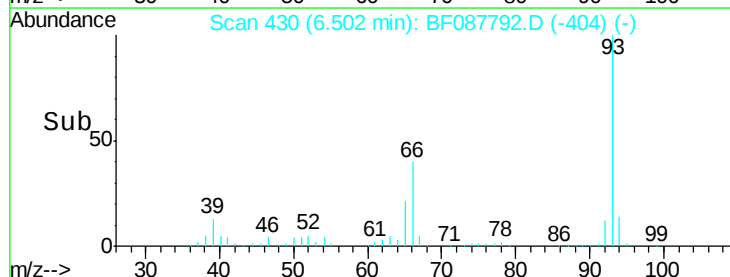
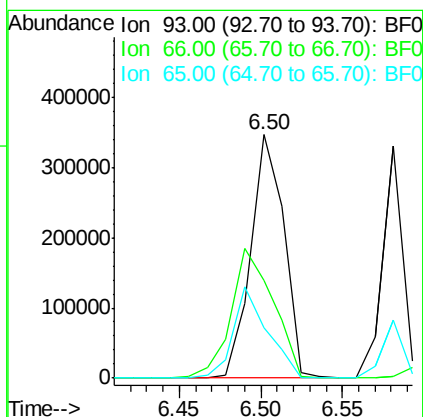
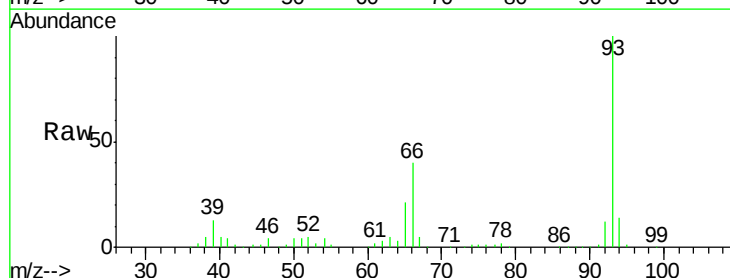
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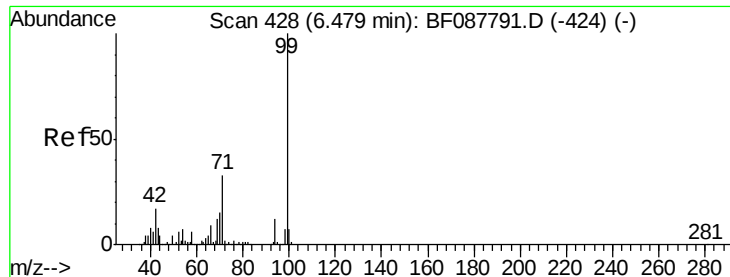
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#6
Aniline
Concen: 44.14 ng
RT: 6.50 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	39.9	29.8	44.8
65	20.8	14.9	22.3





#7

Phenol-d6

Concen: 84.93 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

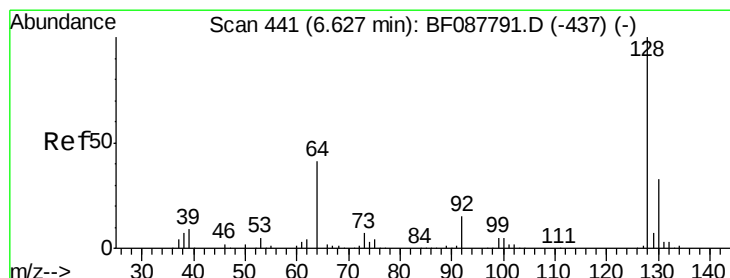
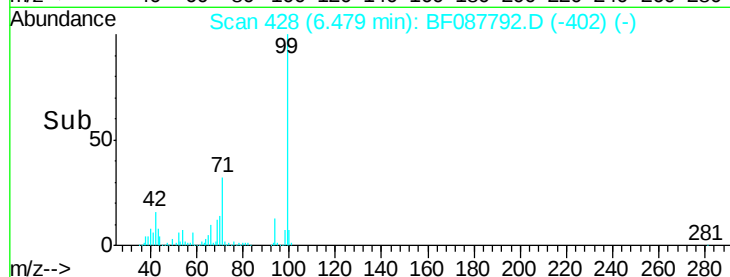
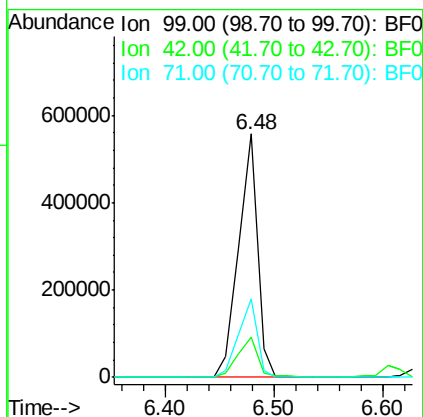
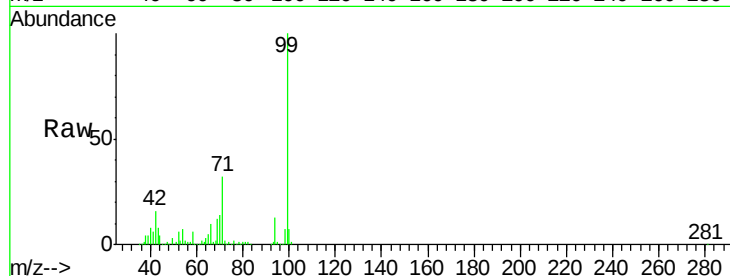
ClientSampleId :

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Tot Ion:	99	Resp:	663685
Ion Ratio	Lower	Upper	
99	100		
42	16.3	12.2	18.2
71	32.5	23.4	35.0

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#8

2-Chlorophenol

Concen: 46.67 ng

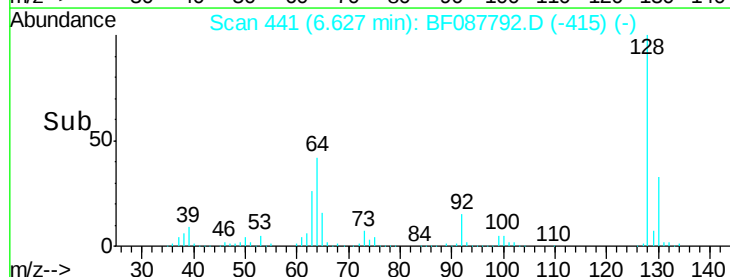
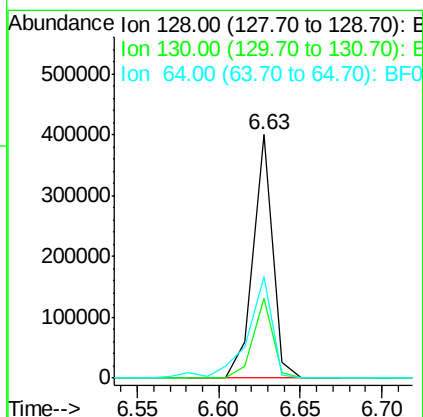
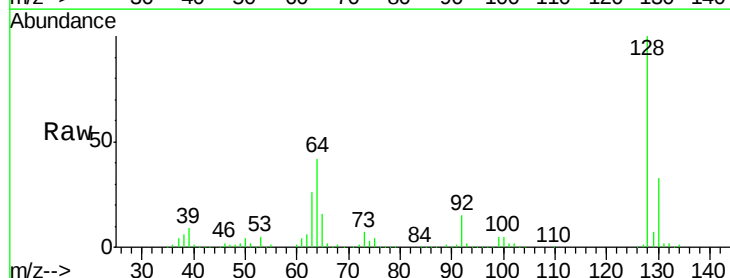
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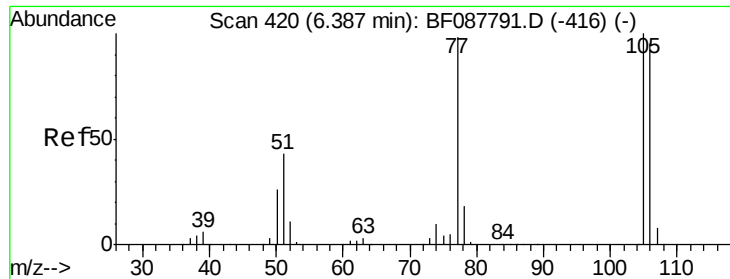
Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Tgt Ion:	128	Resp:	334596
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.0	52.0
64	42.0	30.8	70.8





#9

Benzaldehyde

Concen: 35.98 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

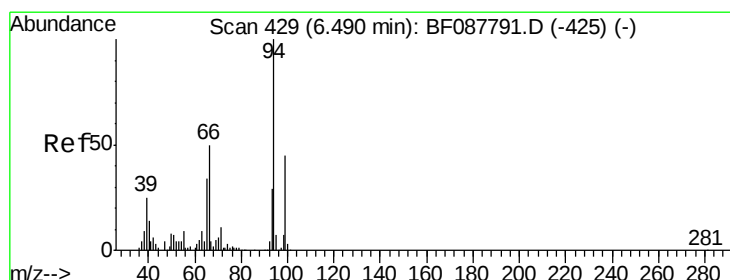
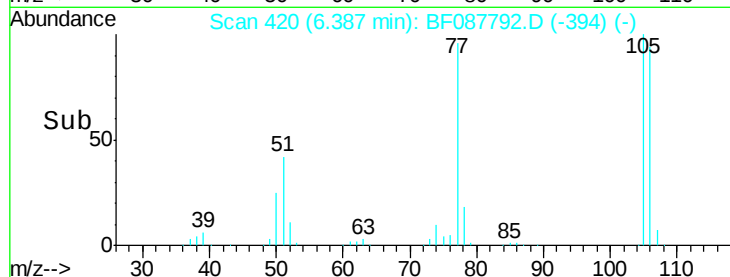
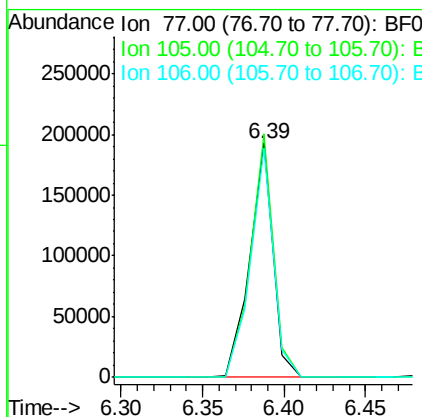
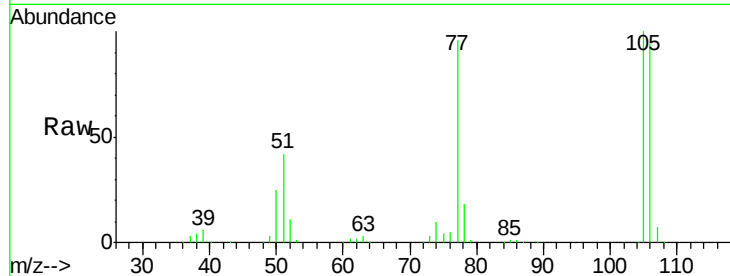
ClientSampleId :

SSTDICC050

Tot Ion:	77	Resp:	190073
Ion	Ratio	Lower	Upper
77	100		
105	104.0	90.6	130.6
106	97.9	85.3	125.3

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#10

Phenol

Concen: 41.81 ng

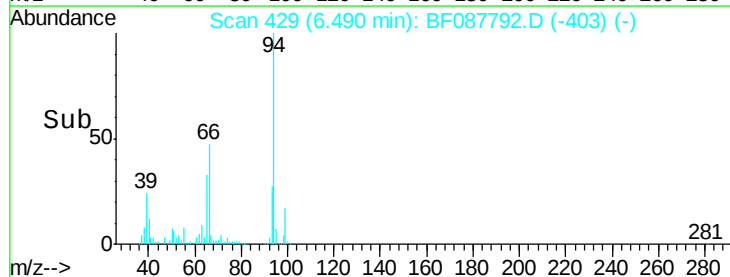
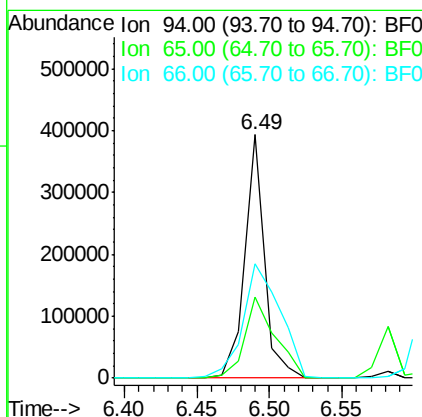
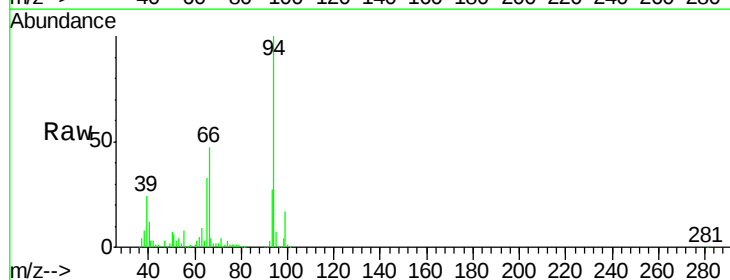
RT: 6.49 min Scan# 429

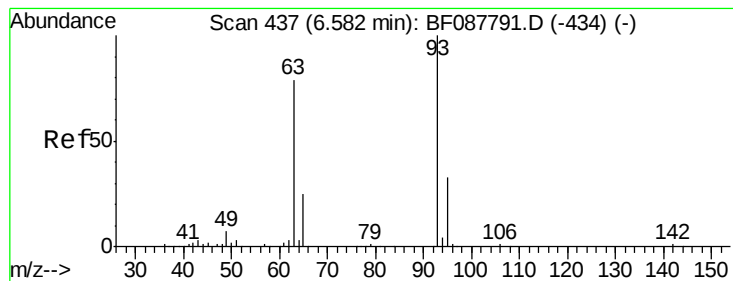
Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Tgt Ion:	94	Resp:	372043
Ion	Ratio	Lower	Upper
94	100		
65	33.2	5.9	45.9
66	47.2	14.0	54.0





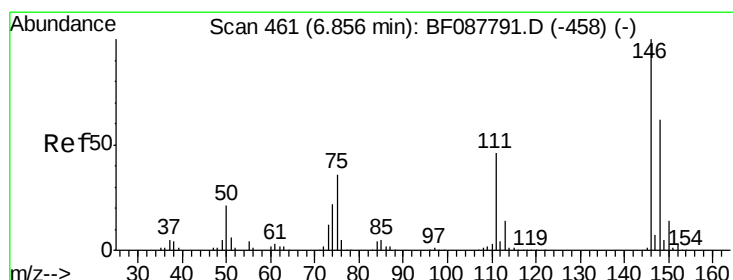
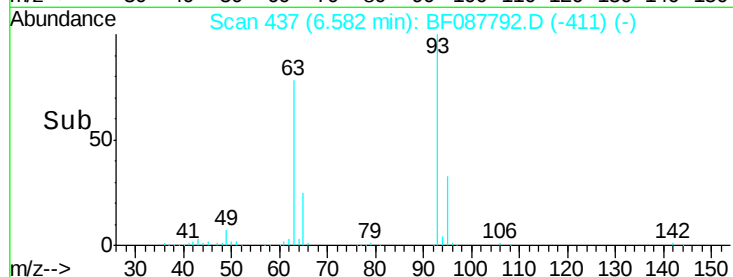
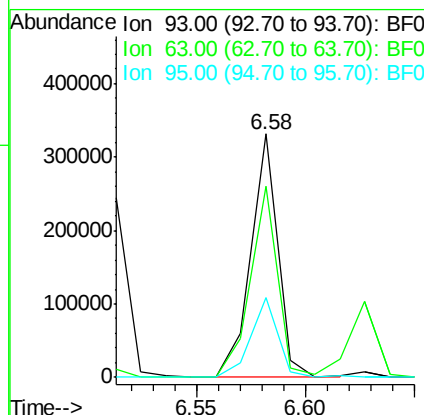
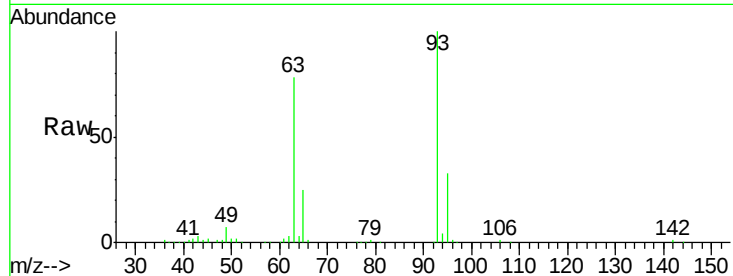
#11
bis(2-Chloroethyl)ether
Concen: 43.80 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
93	100	283171		
63	78.5		67.6	107.6
95	32.9		12.5	52.5

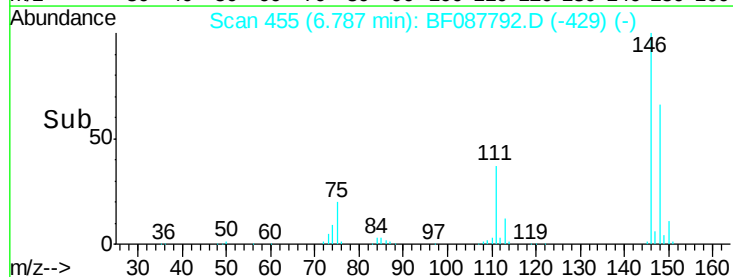
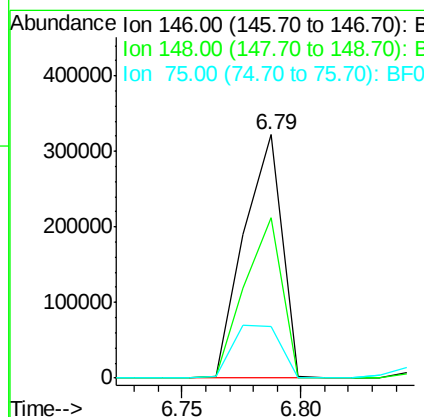
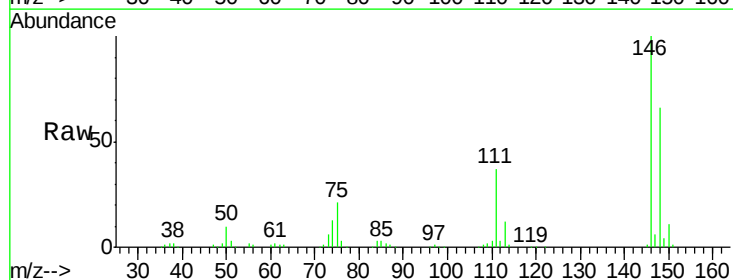
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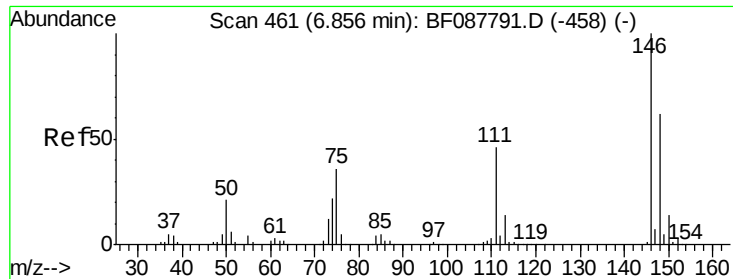
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#12
1,3-Dichlorobenzene
Concen: 46.19 ng m
RT: 6.79 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	354546		
148	65.7		50.9	76.3
75	21.5		25.6	38.4#





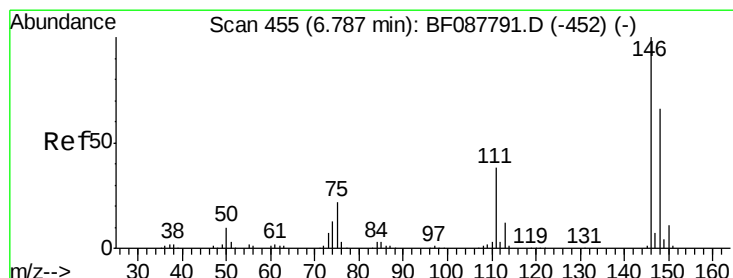
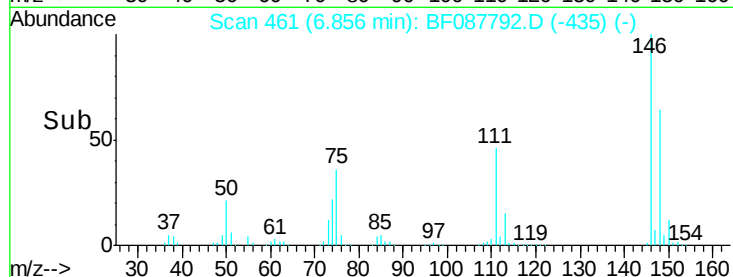
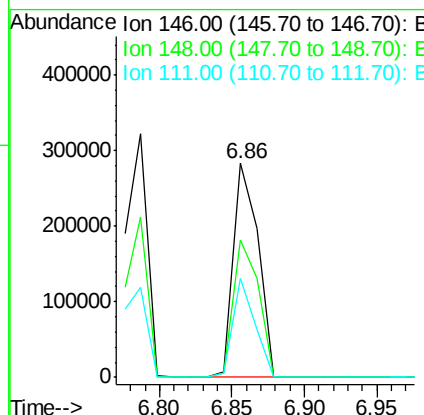
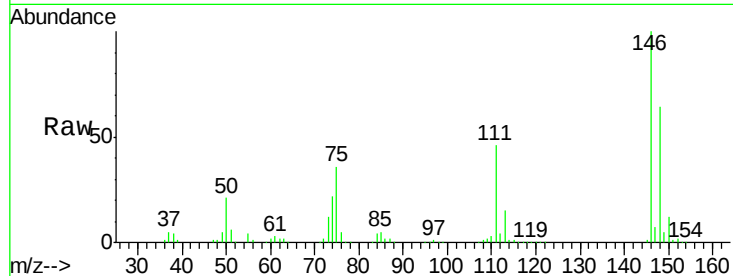
#13
 1,4-Dichlorobenzene
 Concen: 43.49 ng
 RT: 6.86 min Scan# 461
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		335003		
148	64.1	52.0	78.0		
111	46.3	33.8	50.8		

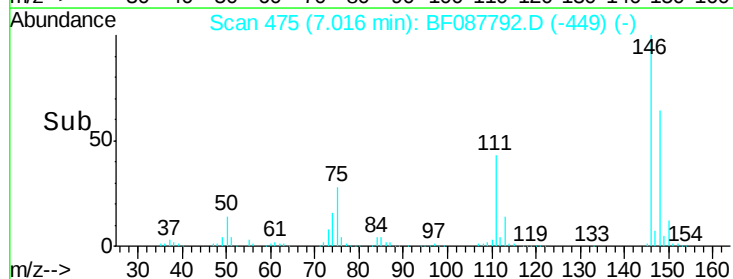
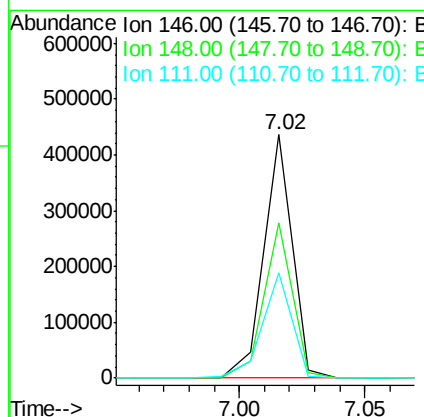
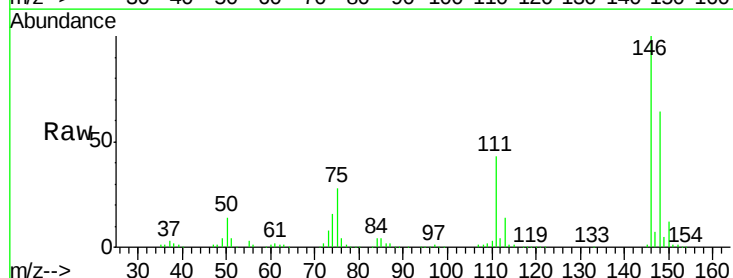
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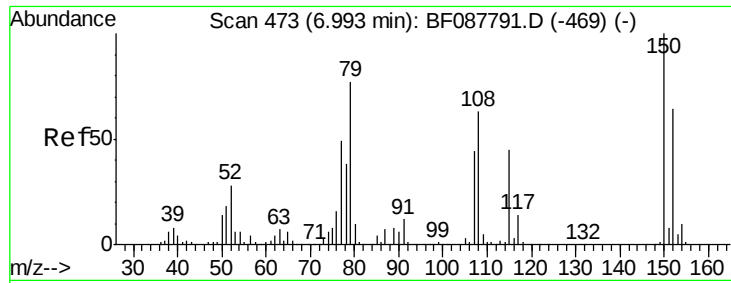
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#14
 1,2-Dichlorobenzene
 Concen: 47.36 ng m
 RT: 7.02 min Scan# 475
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		341990		
148	64.0	52.3	78.5		
111	43.2	28.7	43.1#		





#15

Benzyl Alcohol

Concen: 47.96 ng

RT: 6.99 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 79 Resp: 276882

Ion Ratio Lower Upper

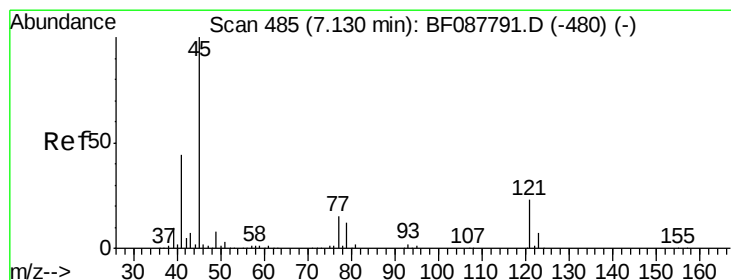
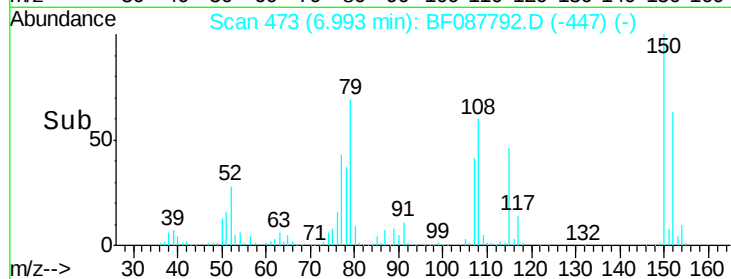
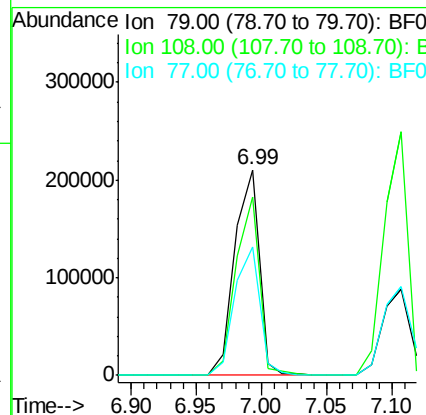
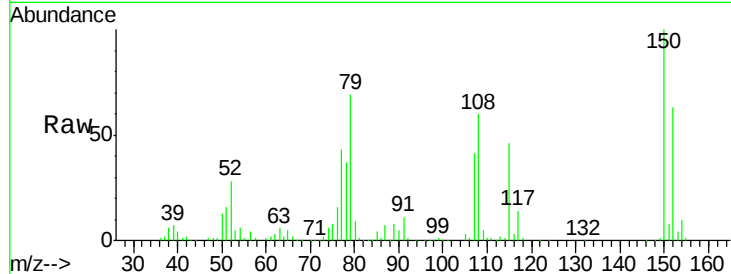
79 100

108 86.6 65.0 97.6

77 62.7 50.3 75.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.44 ng

RT: 7.13 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

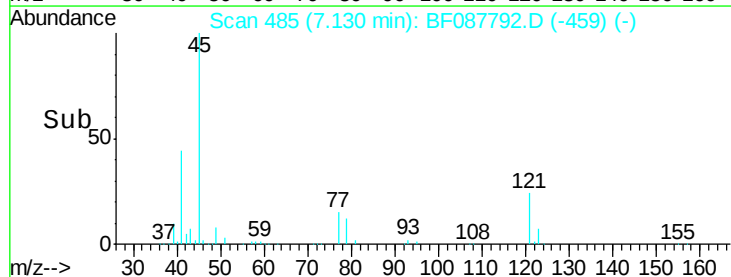
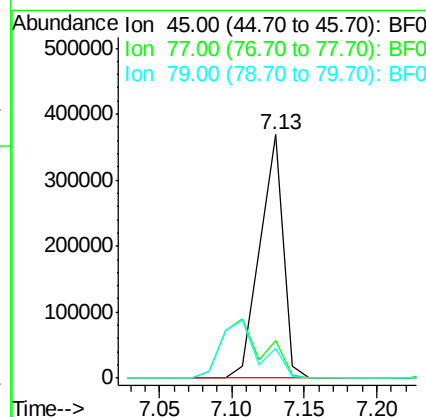
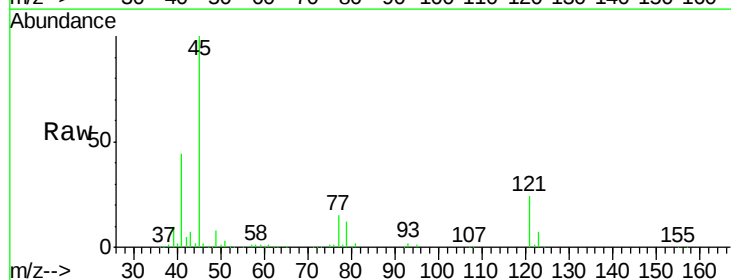
Tgt Ion: 45 Resp: 409545

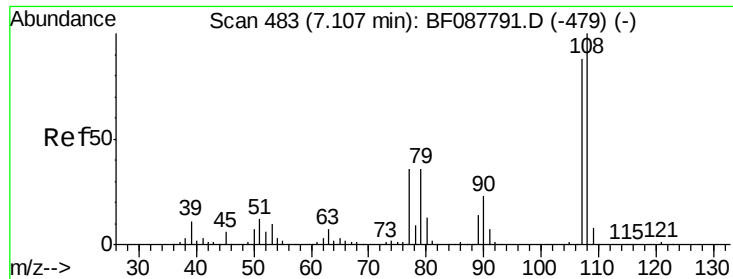
Ion Ratio Lower Upper

45 100

77 15.3 0.0 32.5

79 12.1 0.0 29.5





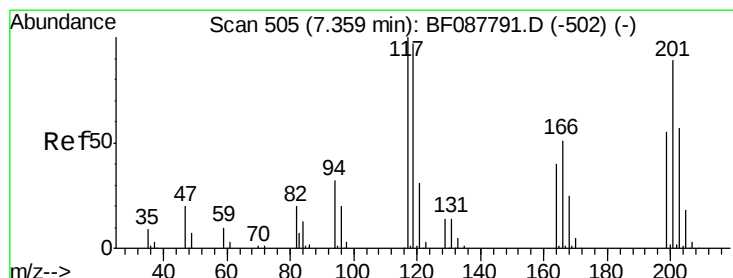
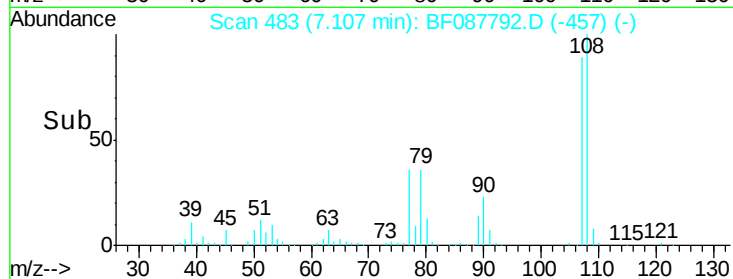
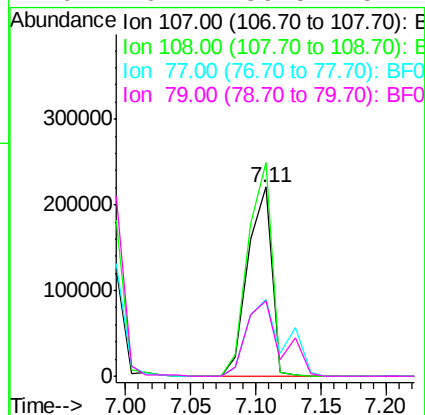
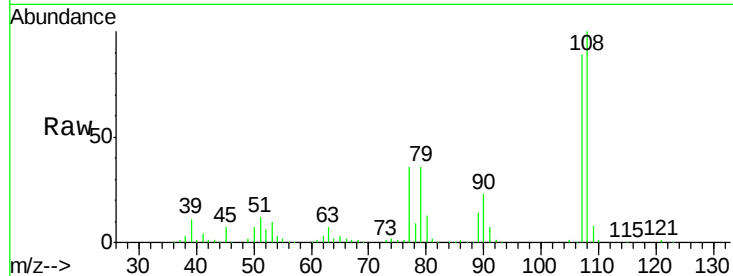
#17
2-Methylphenol
Concen: 48.62 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100	279923		
108	112.9	90.9	136.3	
77	40.9	36.6	55.0	
79	40.1	36.5	54.7	

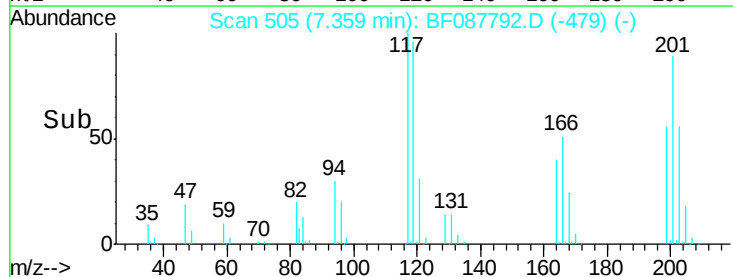
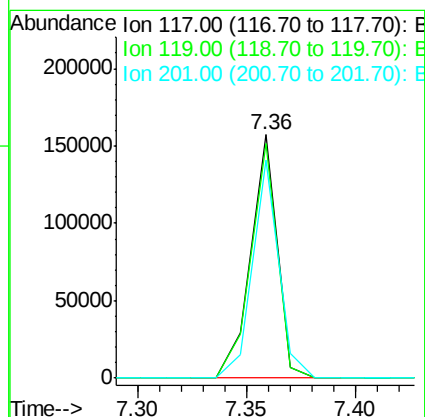
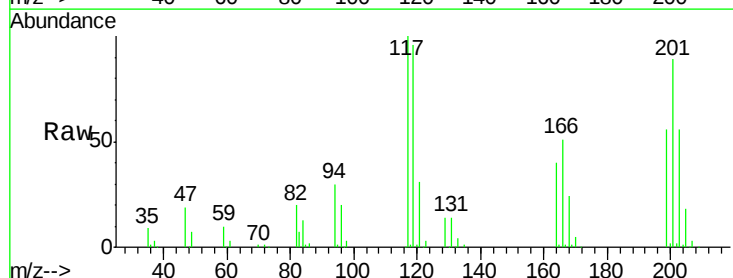
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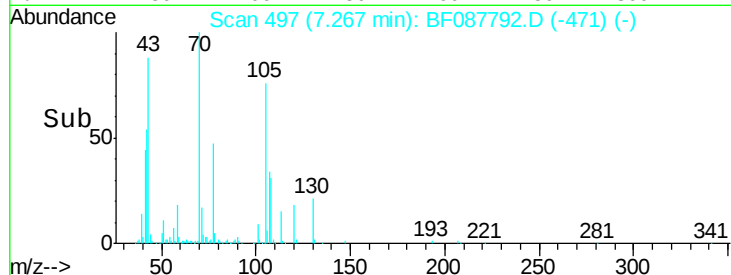
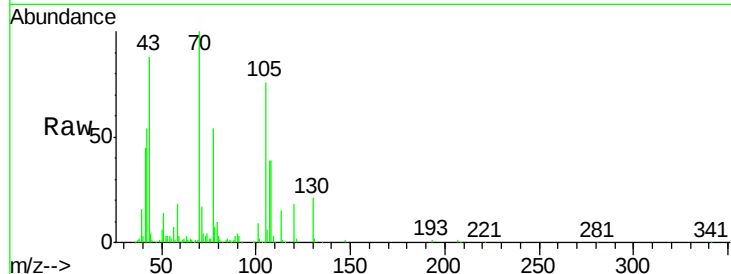
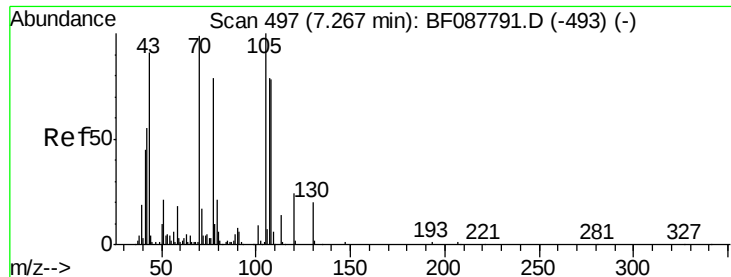
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#18
Hexachloroethane
Concen: 49.16 ng
RT: 7.36 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	132408		
119	96.3	77.4	116.2	
201	89.5	80.4	120.6	





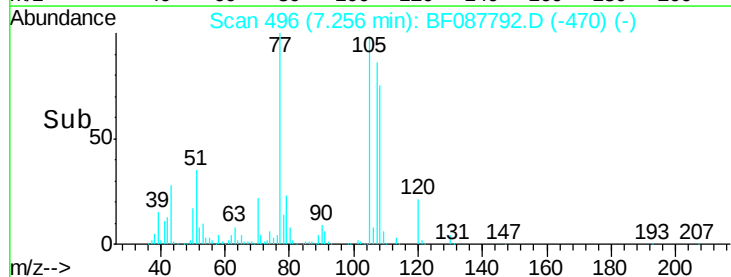
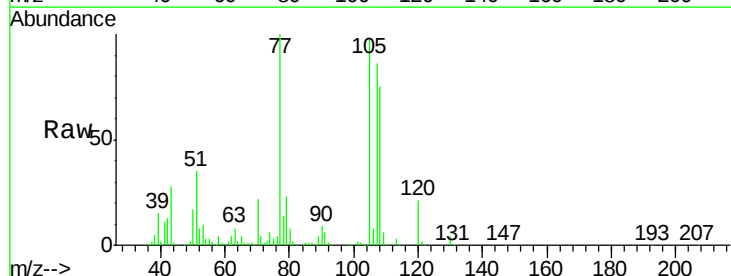
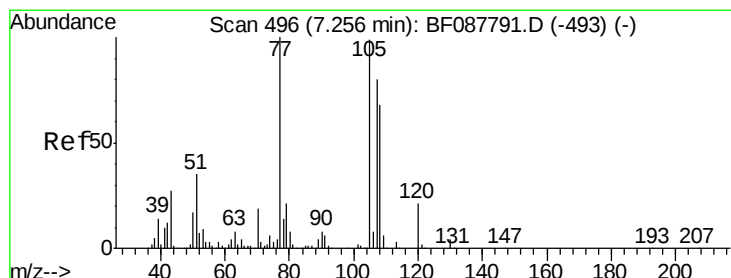
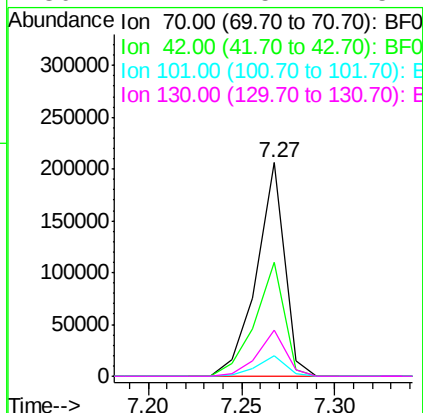
#19
n-Nitroso-di-n-propylamine
Concen: 43.88 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Manual Integrations
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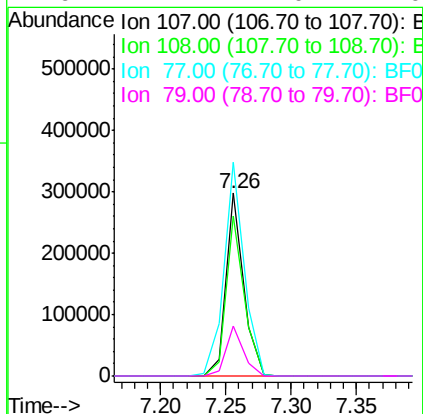
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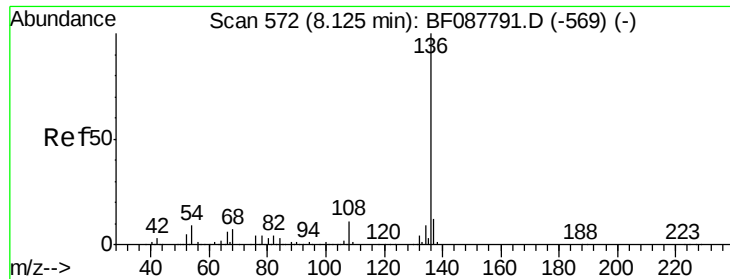
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.6	49.6	74.4	
101	9.4	7.1	10.7	
130	21.4	15.4	23.2	



#20
3+4-Methylphenols
Concen: 39.71 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.9	67.8	107.8	
77	116.9	59.3	99.3	
79	27.2	7.0	47.0	





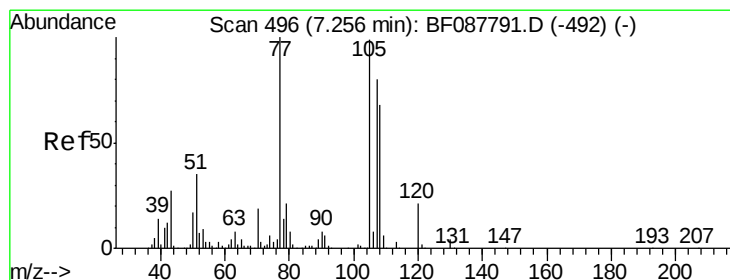
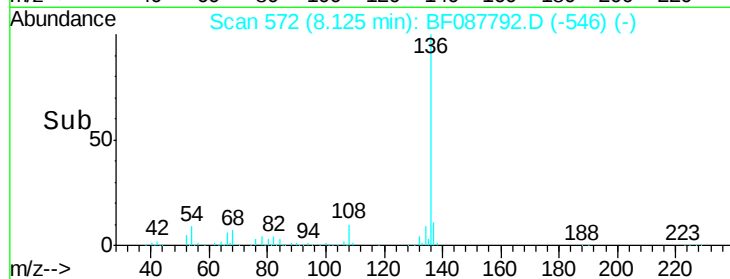
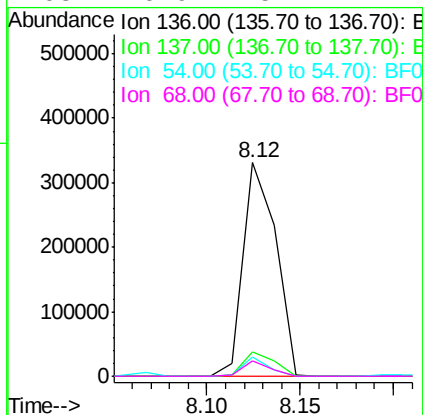
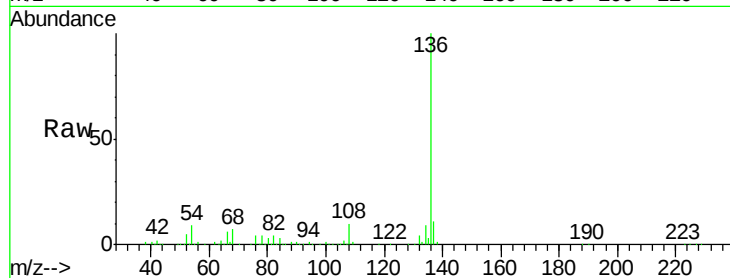
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		403544		
137	11.2		9.1	13.7	
54	8.9		6.6	10.0	
68	6.9		5.1	7.7	

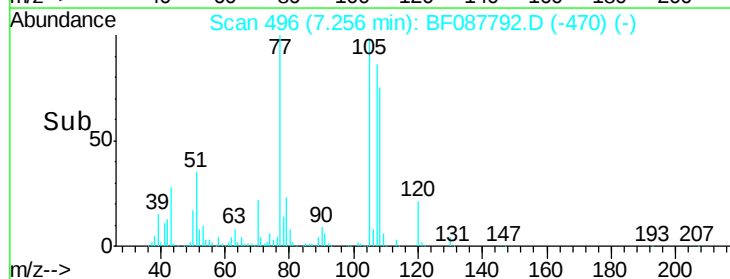
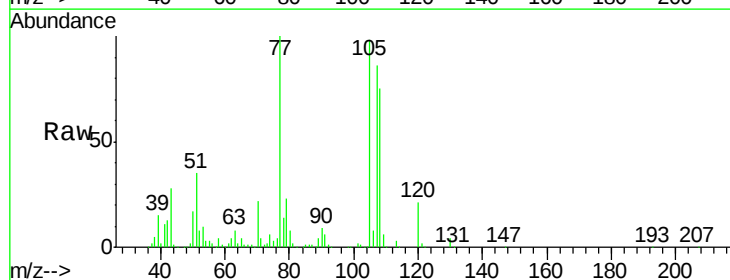
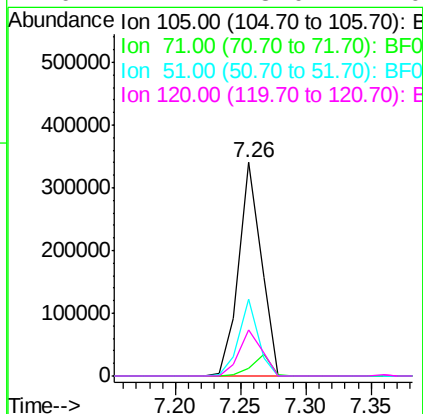
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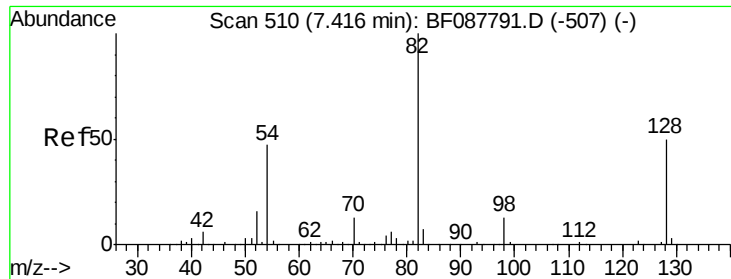
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#22
Acetophenone
Concen: 44.72 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		408722		
71	3.6		5.3	7.9#	
51	36.0		18.2	27.4#	
120	21.4		18.0	27.0	





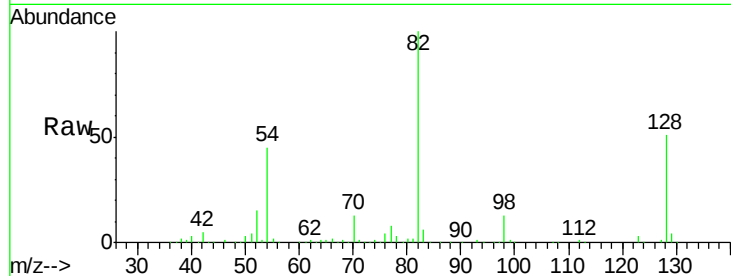
#23
 Nitrobenzene-d5
 Concen: 102.12 ng
 RT: 7.42 min Scan# 510
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

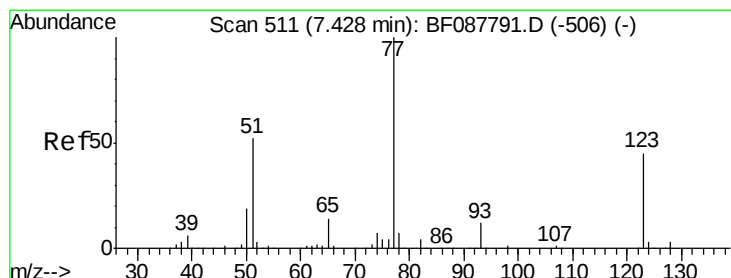
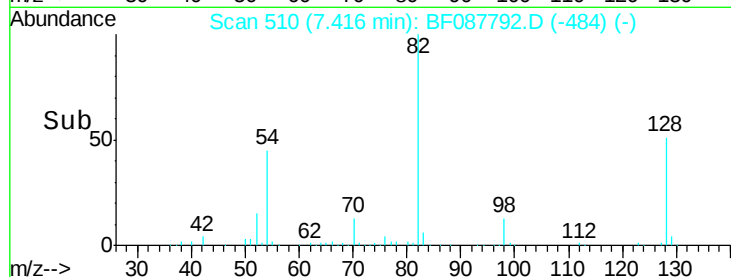
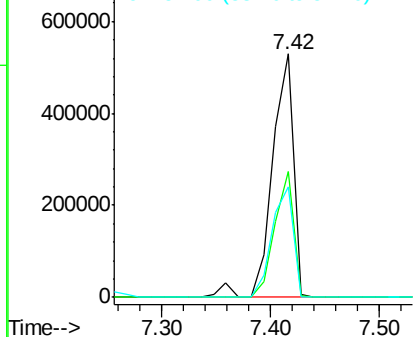
Tot Ion	Ratio	Lower	Upper
82	100		
128	51.5	35.9	53.9
54	45.3	40.9	61.3

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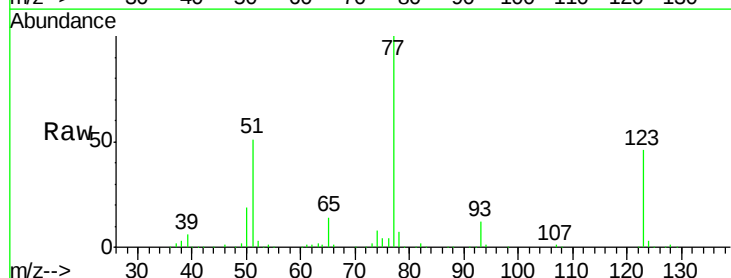


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

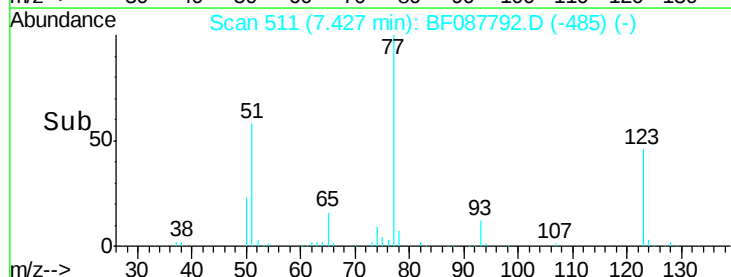
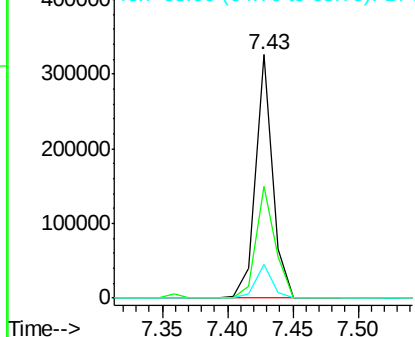


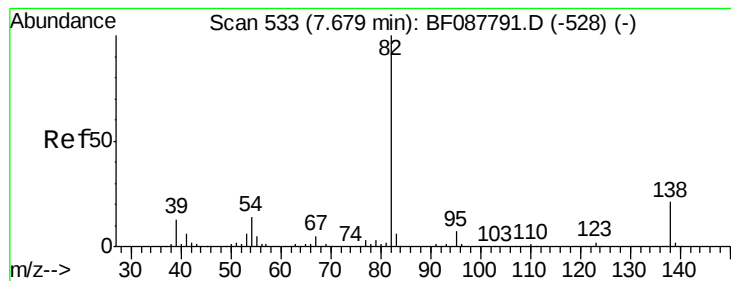
#24
 Nitrobenzene
 Concen: 42.85 ng
 RT: 7.43 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.1	45.0	67.4
65	13.7	10.2	15.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 48.87 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion: 82 Resp: 620595

Ion Ratio Lower Upper

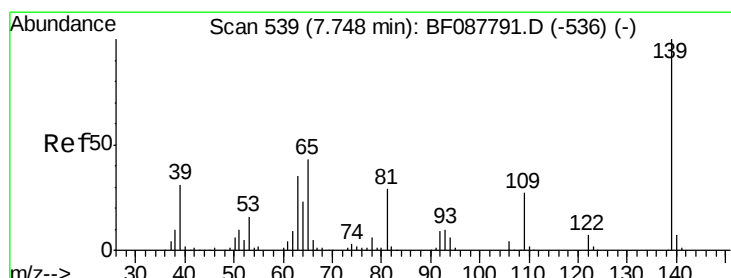
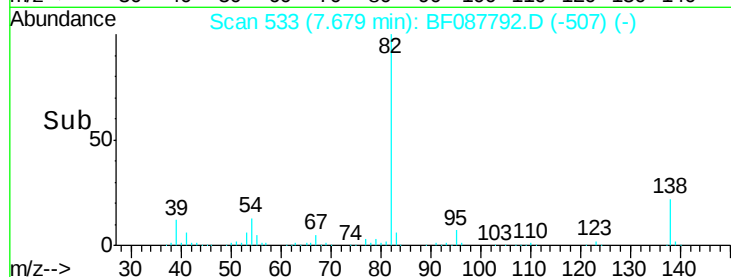
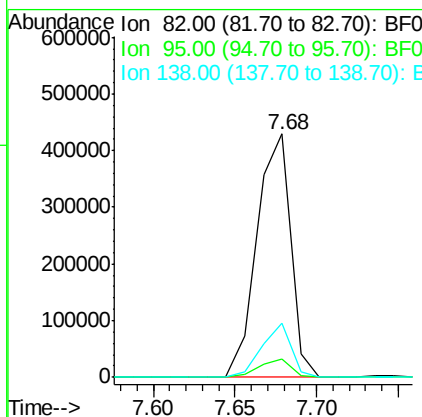
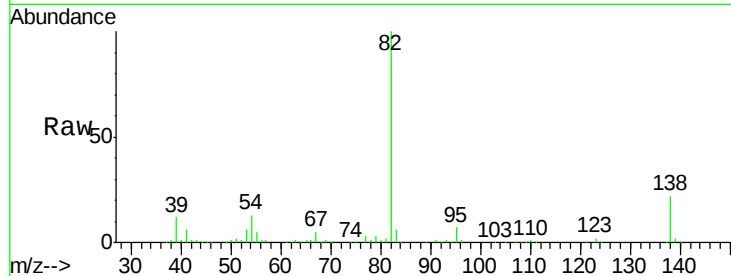
82 100

95 7.3 5.4 8.2

138 22.2 14.6 21.8#

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#26

2-Nitrophenol

Concen: 60.27 ng

RT: 7.75 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

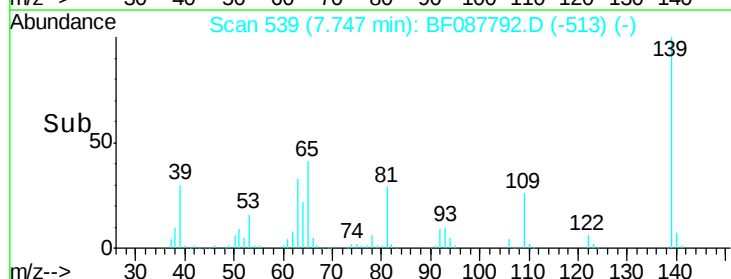
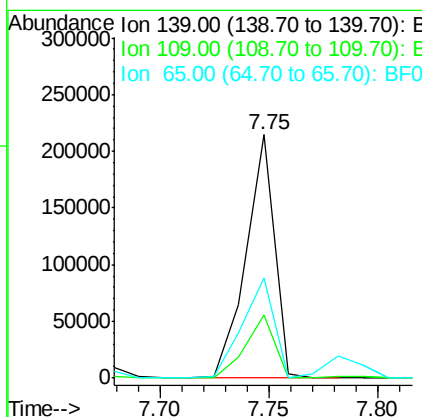
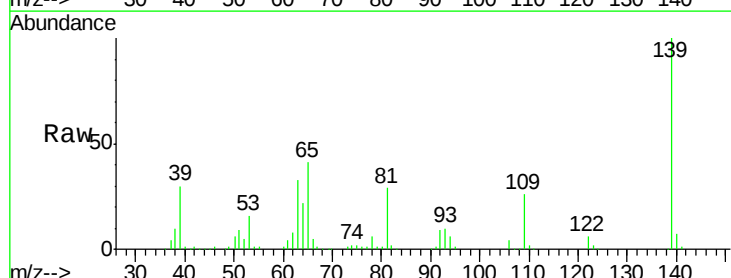
Tgt Ion: 139 Resp: 195499

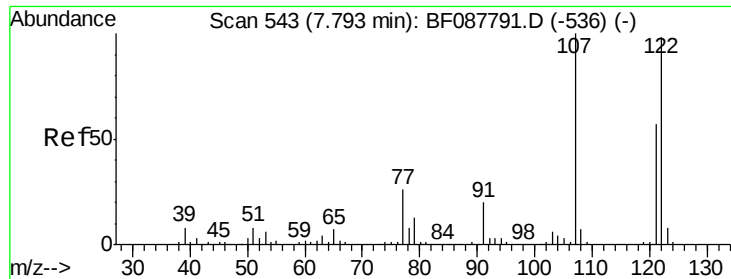
Ion Ratio Lower Upper

139 100

109 25.9 23.0 34.4

65 41.4 45.8 68.8#





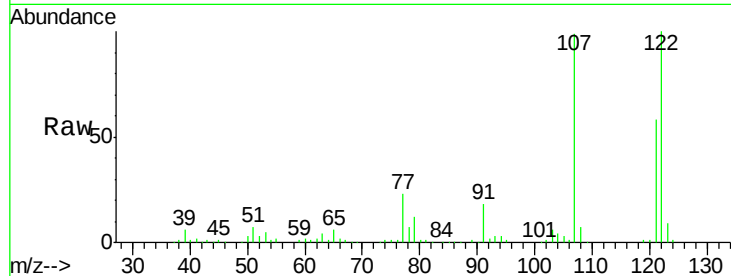
#27
 2,4-Dimethylphenol
 Concen: 46.39 ng
 RT: 7.79 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

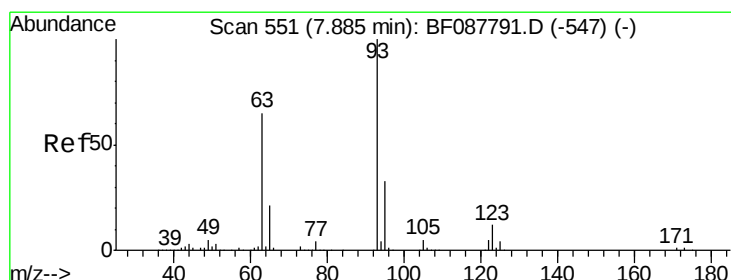
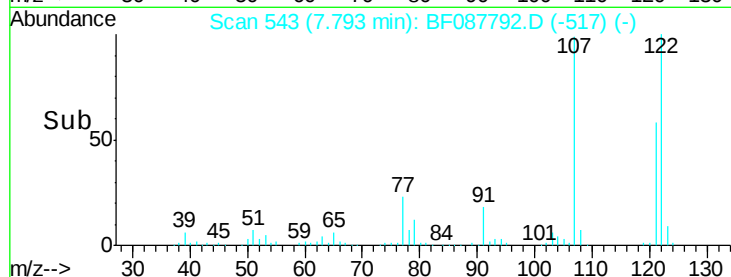
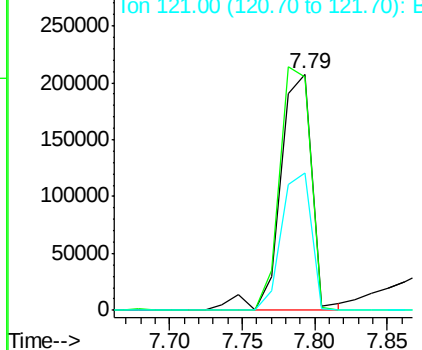
Tot Ion	Ratio	Resp	Lower	Upper
122	100	311829		
107	98.8	82.4	123.6	
121	58.1	46.3	69.5	

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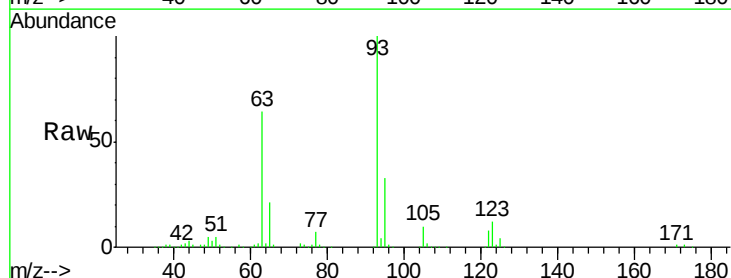


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

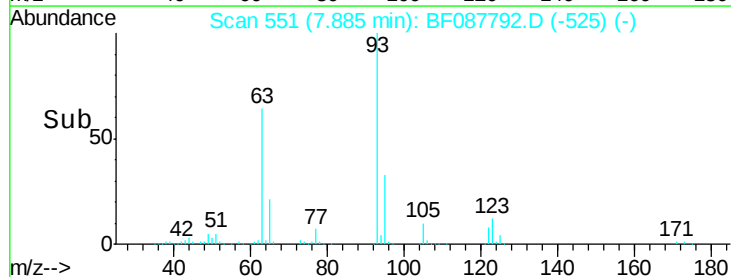
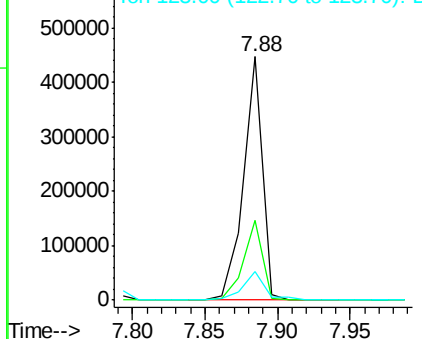


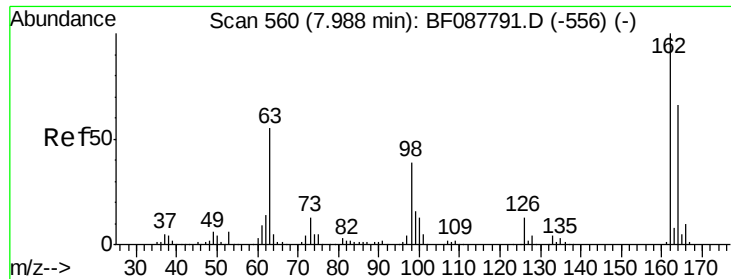
#28
 bis(2-Chloroethoxy)methane
 Concen: 50.35 ng
 RT: 7.88 min Scan# 551
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	405592		
95	32.8	26.5	39.7	
123	11.8	11.6	17.4	



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





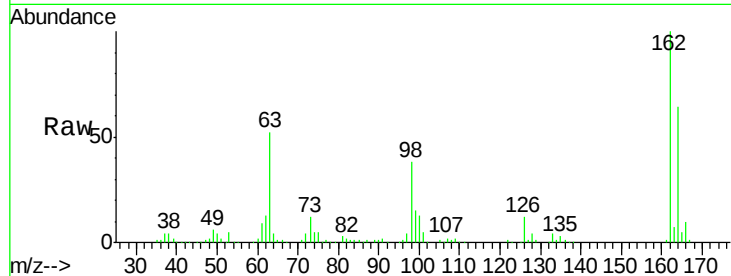
#29
 2,4-Dichlorophenol
 Concen: 49.91 ng
 RT: 7.99 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
162	100	275569		
164	64.3		43.8	83.8
98	37.9		21.3	61.3

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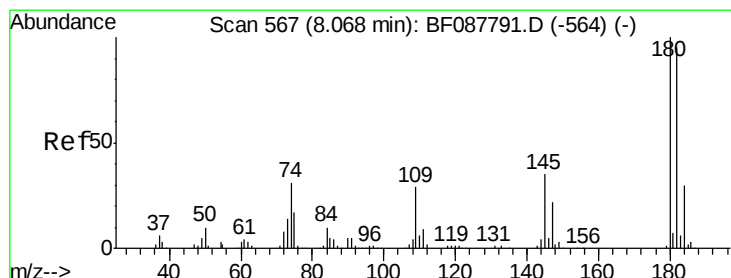
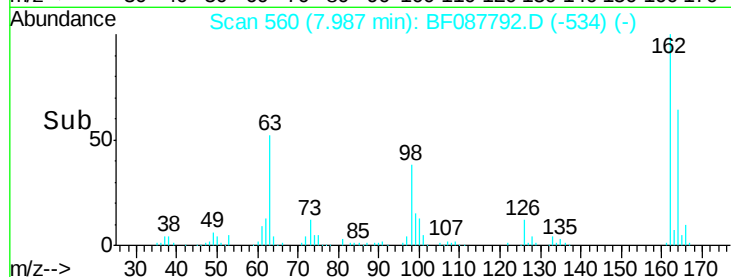
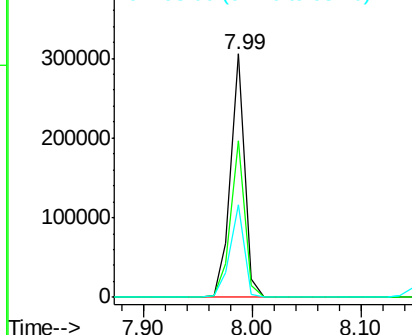


Abundance

Ion 162.00 (161.70 to 162.70): E

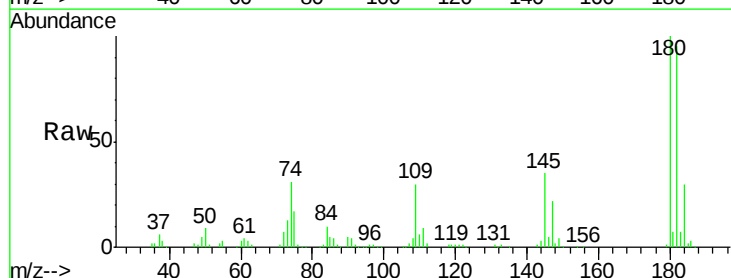
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30
 1,2,4-Trichlorobenzene
 Concen: 47.11 ng
 RT: 8.07 min Scan# 567
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	272343		
182	94.9		76.0	114.0
145	35.2		26.5	39.7

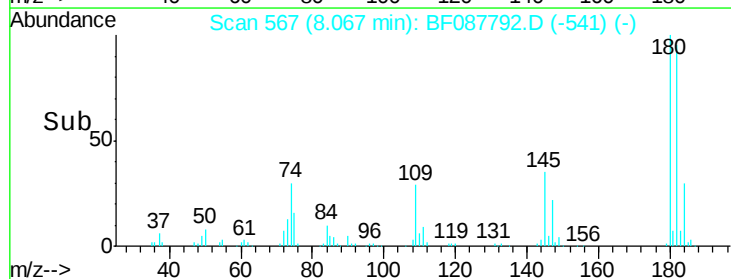
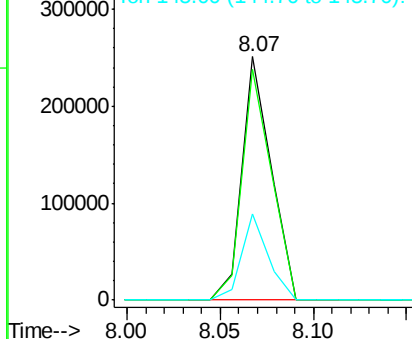


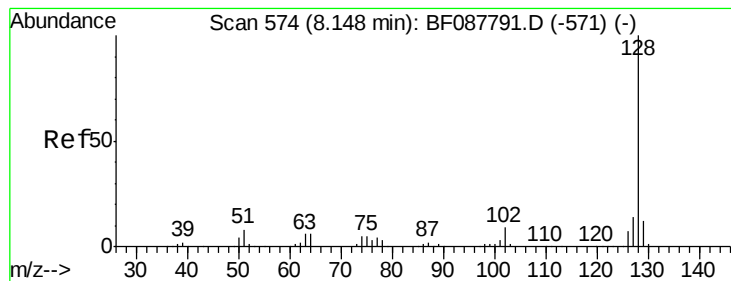
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 44.93 ng

RT: 8.15 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

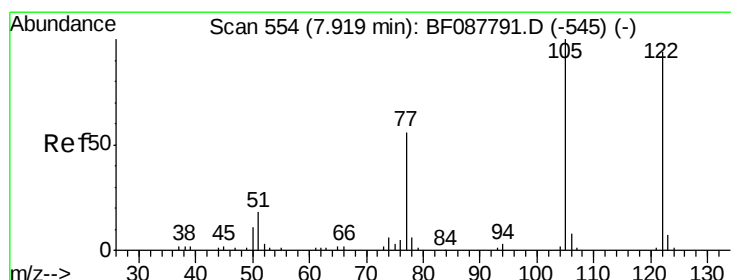
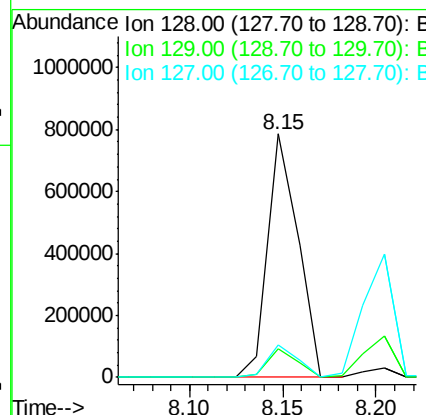
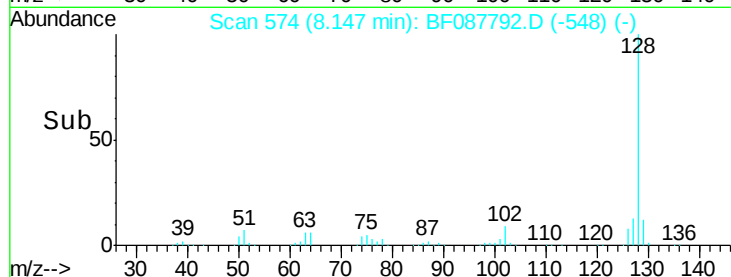
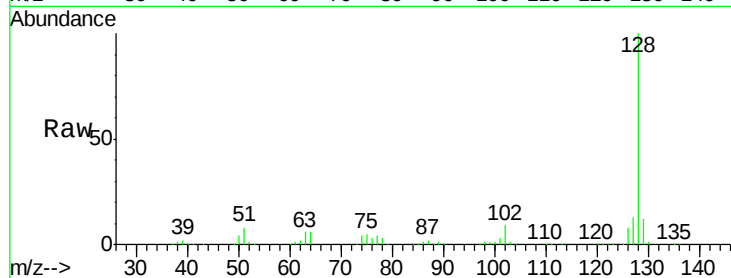
ClientSampleId :

SSTDICC050

Tot Ion:	128	Resp:	881625
Ion Ratio	Lower	Upper	
128	100		
129	11.8	9.4	14.2
127	13.3	10.9	16.3

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#32

Benzoic acid

Concen: 44.72 ng

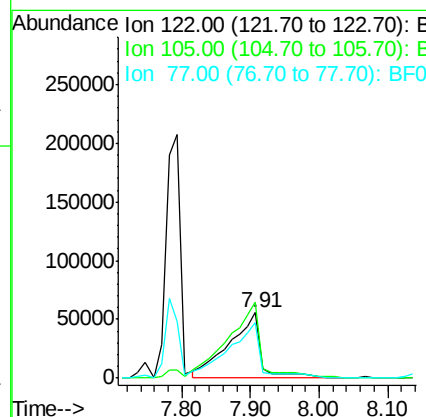
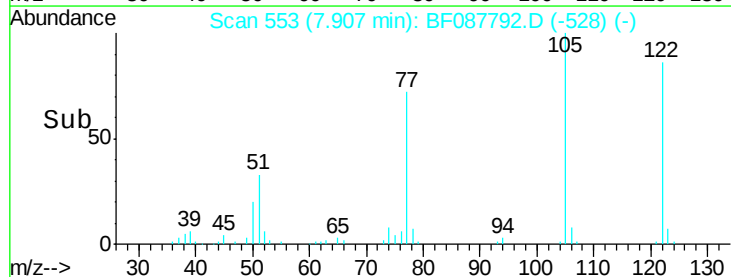
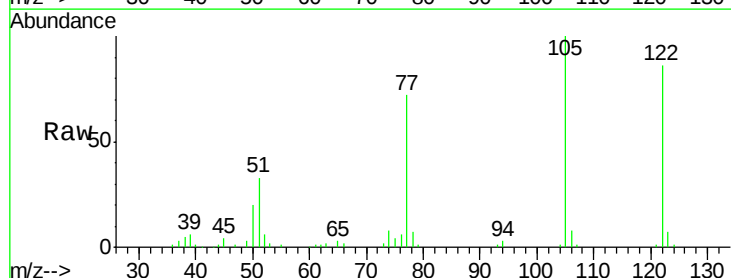
RT: 7.91 min Scan# 553

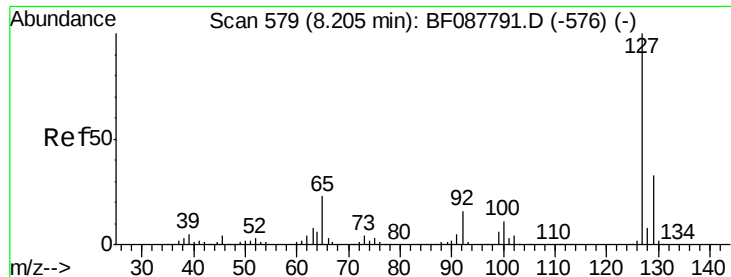
Delta R.T. -0.01 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Tgt Ion:	122	Resp:	181344
Ion Ratio	Lower	Upper	
122	100		
105	116.7	101.6	141.6
77	84.6	70.6	110.6





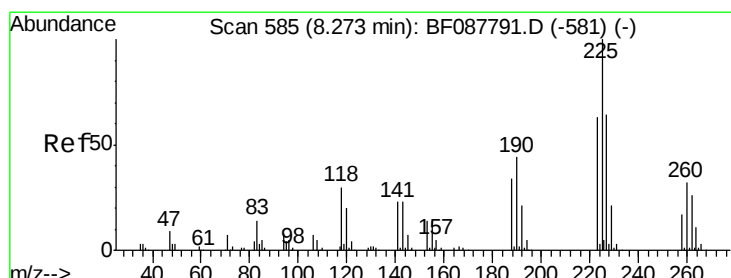
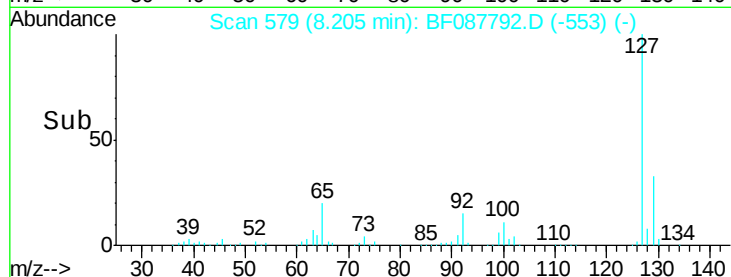
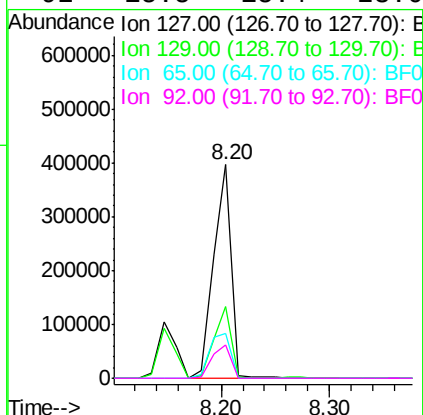
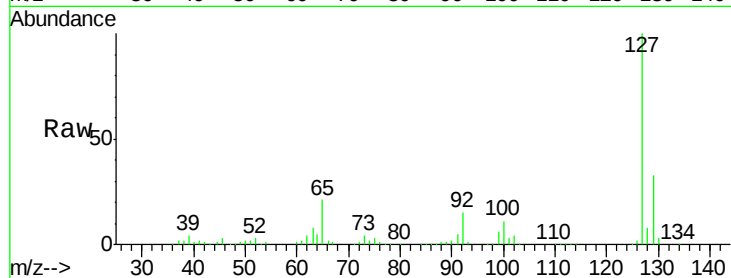
#33
4-Chloroaniline
Concen: 52.65 ng
RT: 8.20 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.3	26.3	39.5		
65	21.0	24.7	37.1		
92	15.5	15.4	23.0		

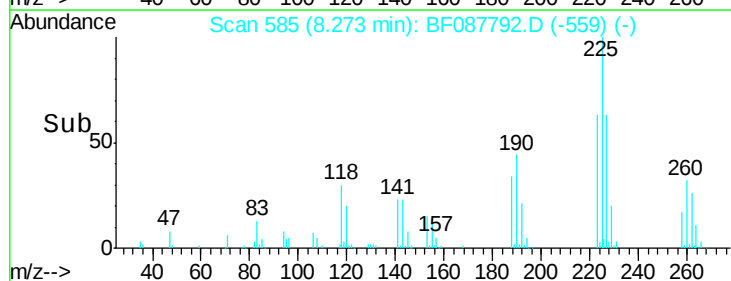
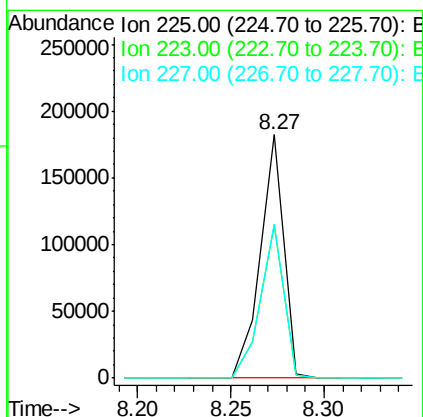
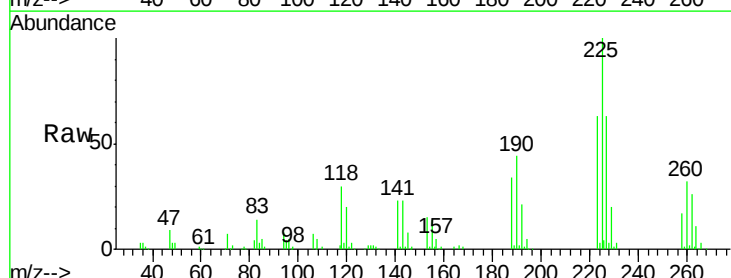
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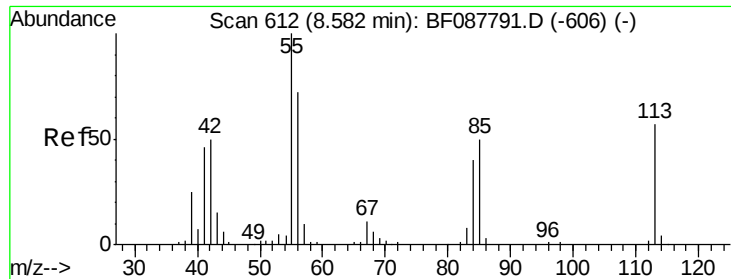
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#34
Hexachlorobutadiene
Concen: 52.29 ng
RT: 8.27 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.5	50.9	76.3		
227	63.3	51.9	77.9		





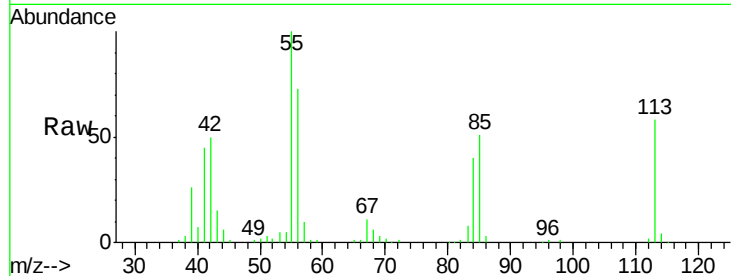
#35
 Caprolactam
 Concen: 45.81 ng
 RT: 8.58 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

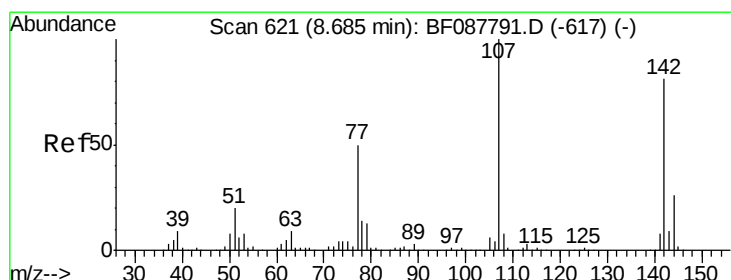
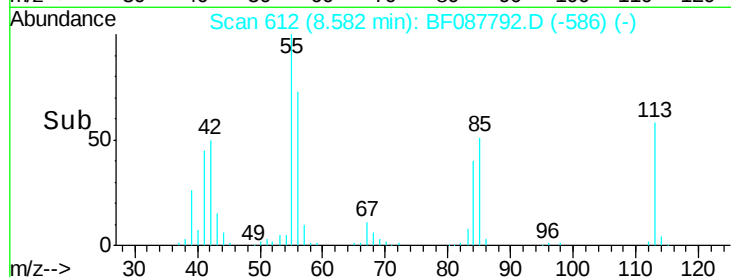
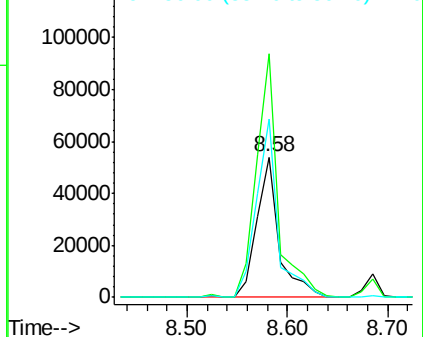
Tot Ion	Ratio	Lower	Upper
113	100		
55	173.8	158.6	198.6
56	127.7	110.6	150.6

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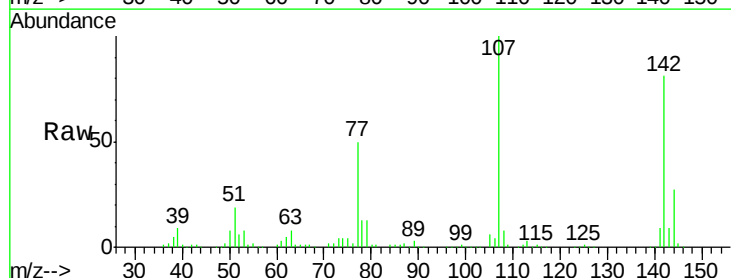


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

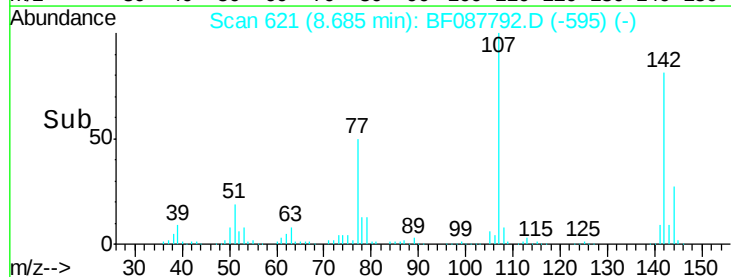
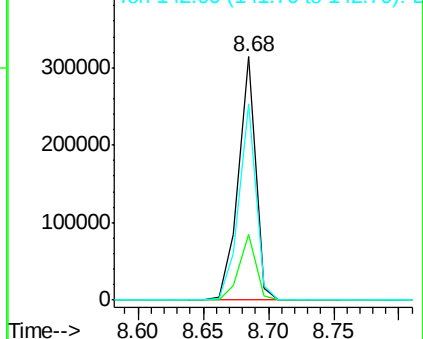


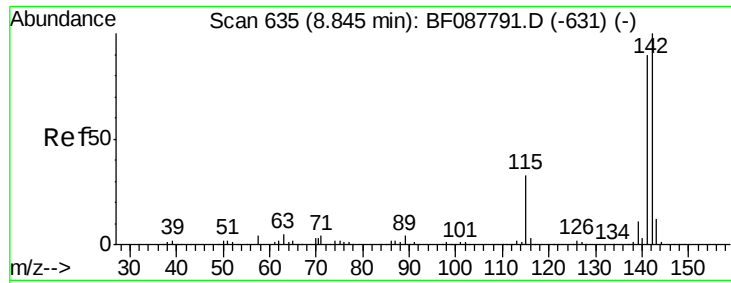
#36
 4-Chloro-3-methylphenol
 Concen: 50.54 ng
 RT: 8.68 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.9	20.8	31.2
142	80.8	63.4	95.2



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





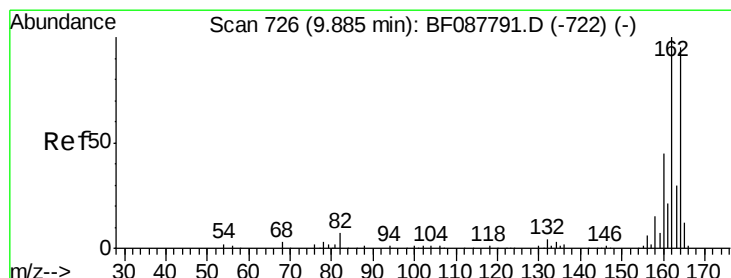
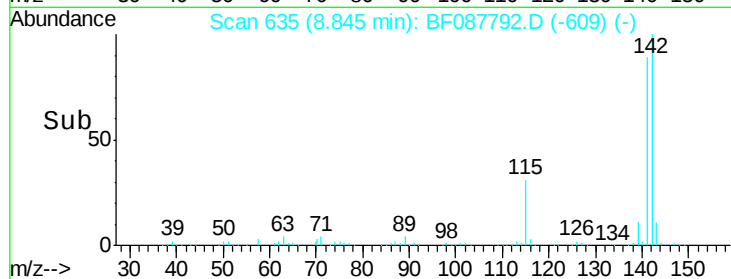
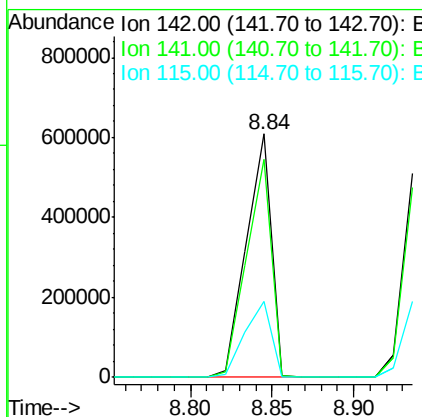
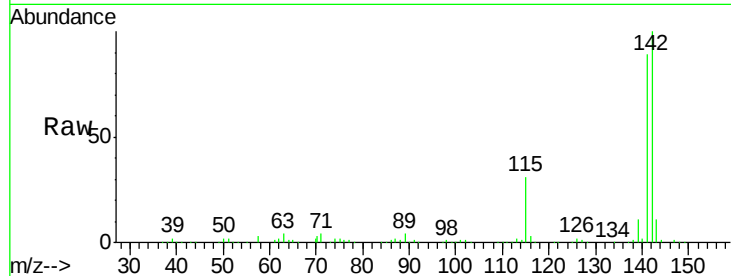
#37
2-Methylnaphthalene
Concen: 50.00 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.0	106.6
115	30.9	22.6	33.8

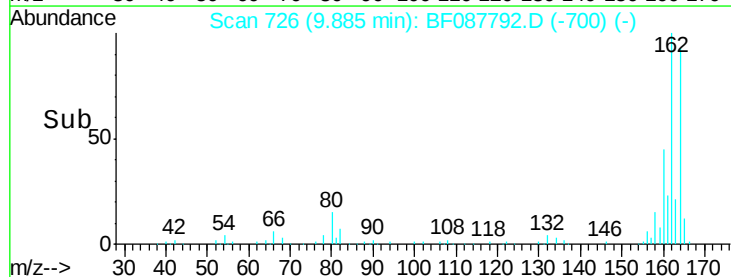
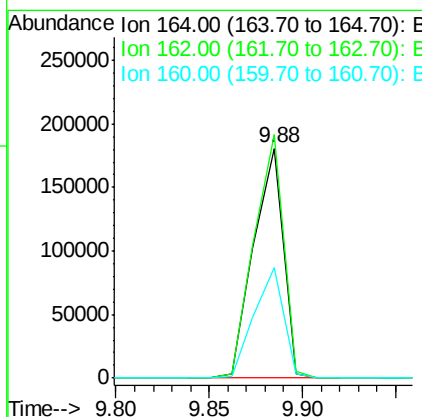
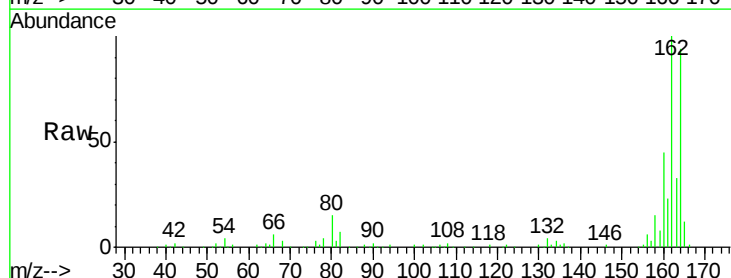
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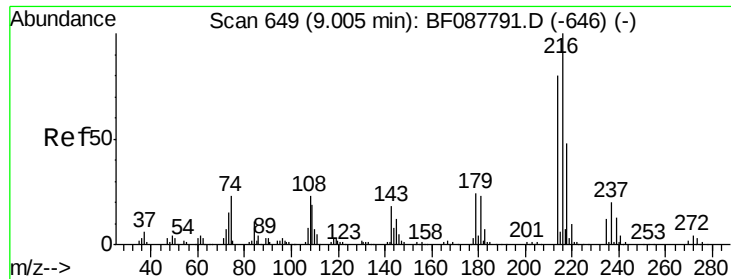
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.1	85.4	128.2
160	48.1	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.43 ng

RT: 9.00 min Scan# 649

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

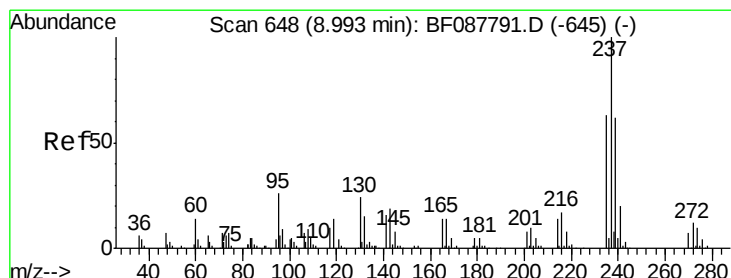
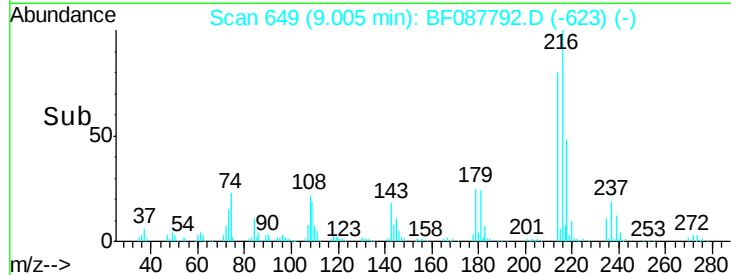
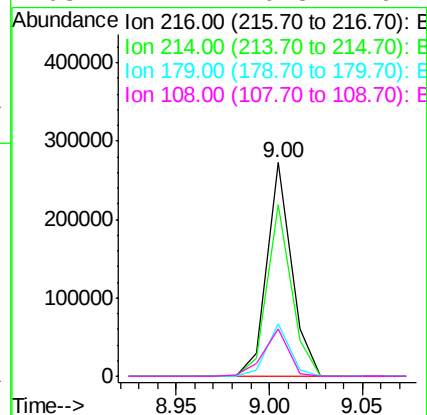
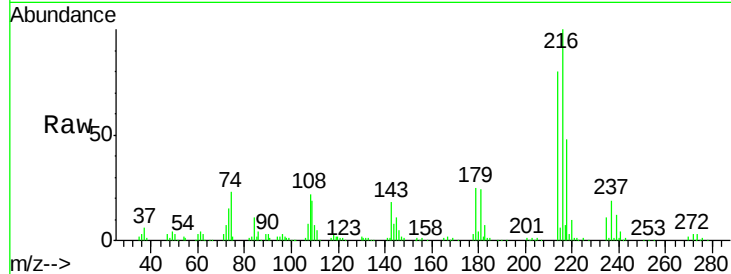
ClientSampleId :

SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		248619		
214	79.4	2.9	4.3#		
179	23.2	0.0	0.0#		
108	22.2	0.5	0.7#		

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#40

Hexachlorocyclopentadiene

Concen: 48.86 ng

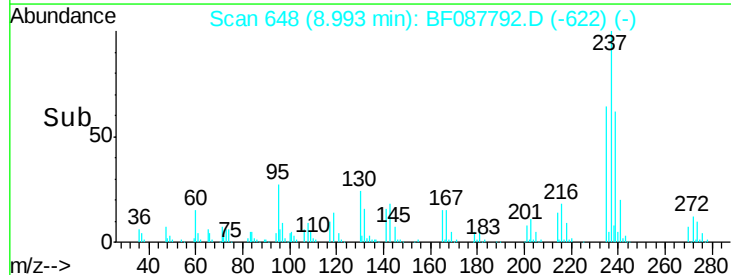
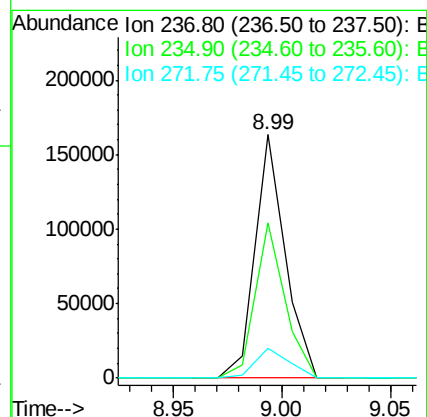
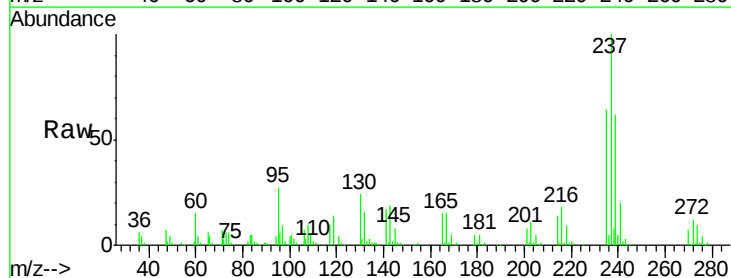
RT: 8.99 min Scan# 648

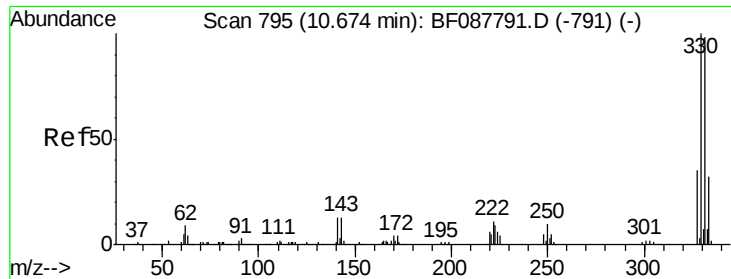
Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		157290		
235	63.5	43.4	83.4		
272	12.4	0.0	32.3		





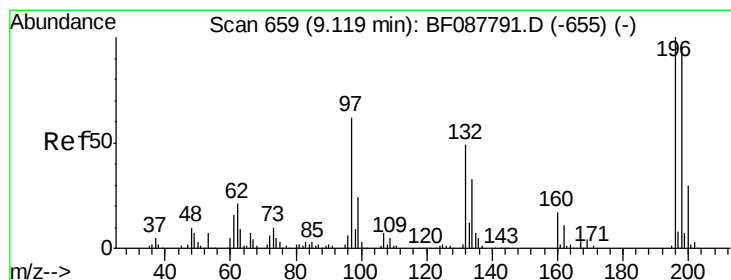
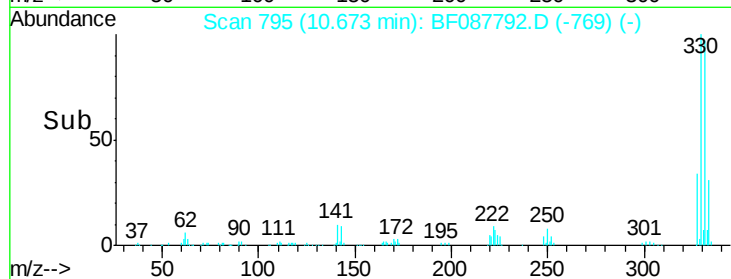
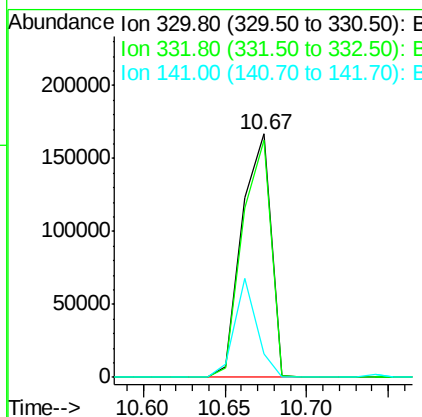
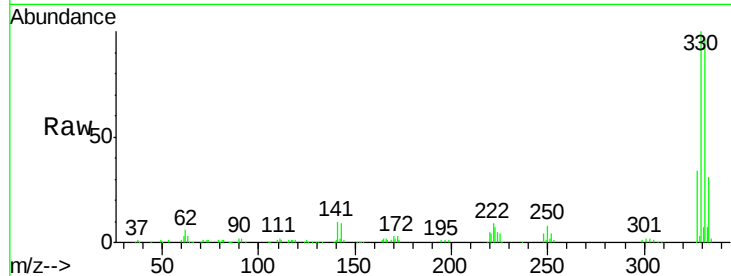
#41
 2,4,6-Tribromophenol
 Concen: 102.82 ng
 RT: 10.67 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	31.2	0.0	0.0#

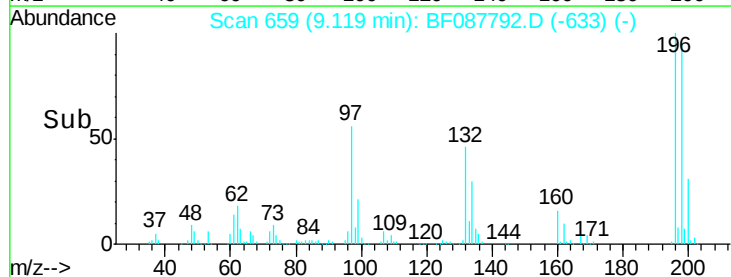
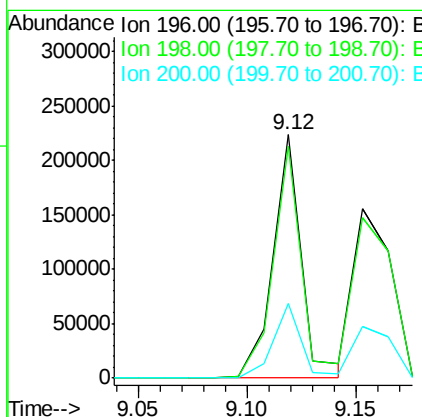
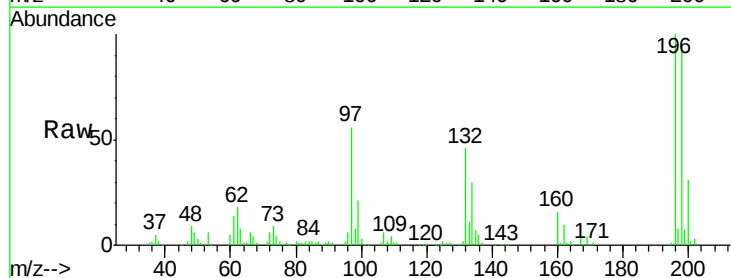
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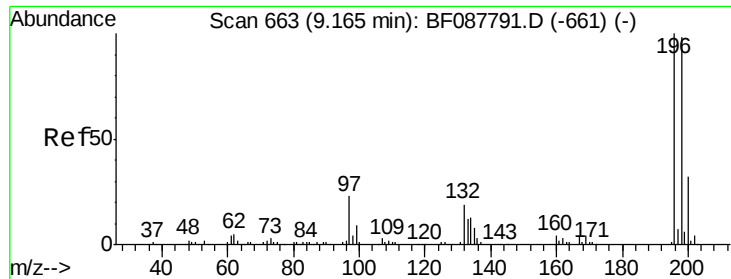
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#42
 2,4,6-Trichlorophenol
 Concen: 49.74 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.5	78.0	117.0
200	30.7	25.4	38.2





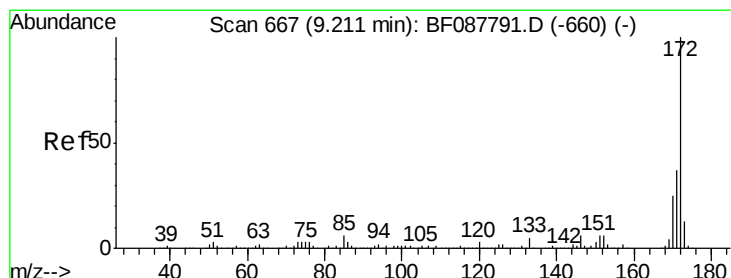
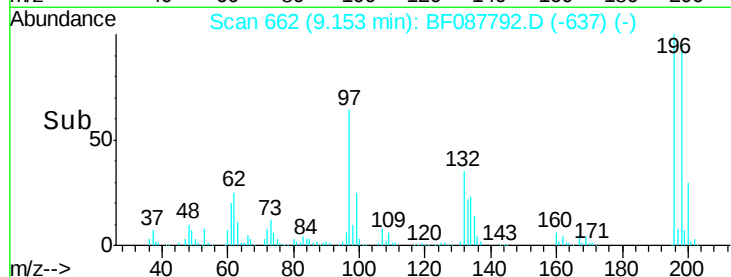
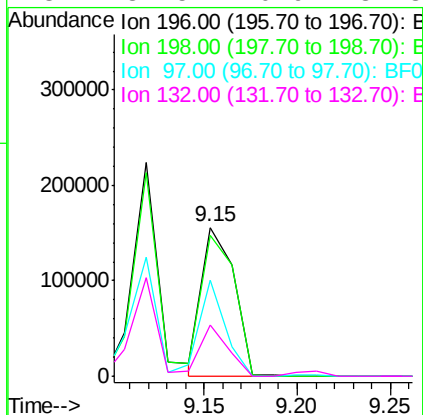
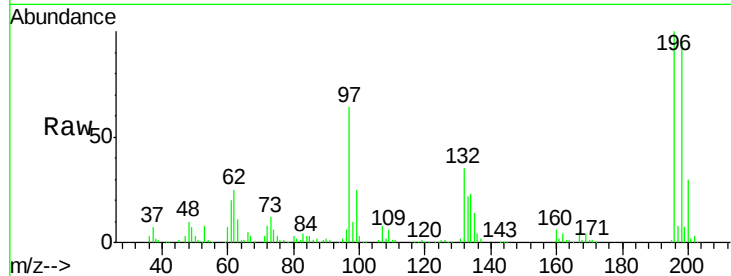
#43
 2,4,5-Trichlorophenol
 Concen: 49.26 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		189491		
198	94.7	77.5	116.3		
97	64.4	32.0	48.0		
132	34.5	20.9	31.3		

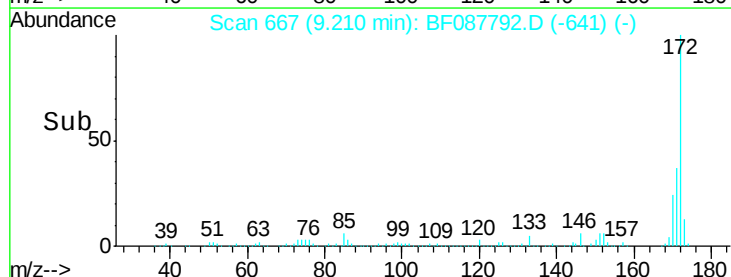
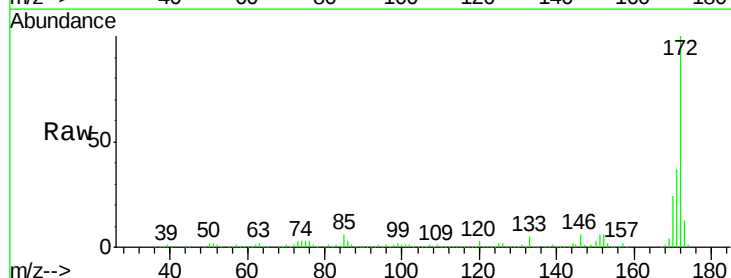
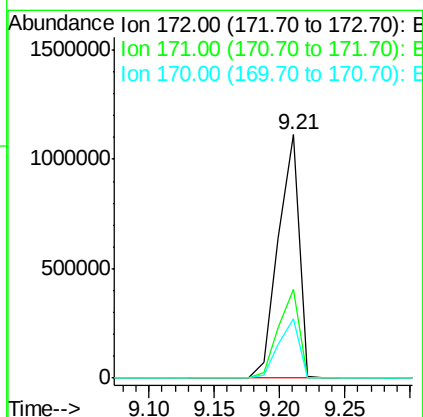
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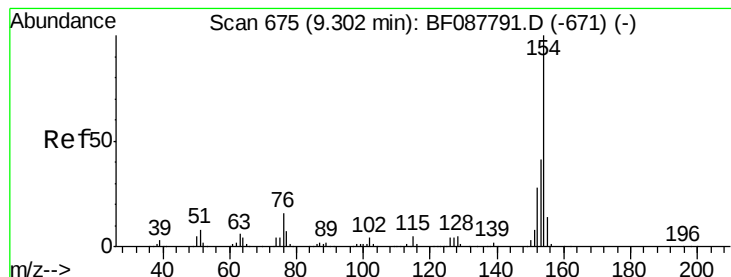
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#44
 2-Fluorobiphenyl
 Concen: 105.35 ng
 RT: 9.21 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1256597		
171	36.5	28.6	43.0		
170	24.5	19.2	28.8		





#45

1,1'-Biphenyl

Concen: 44.69 ng

RT: 9.30 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

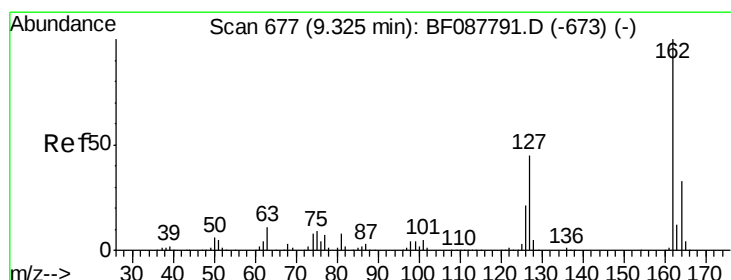
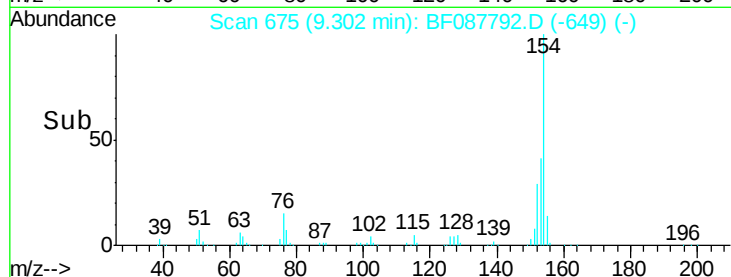
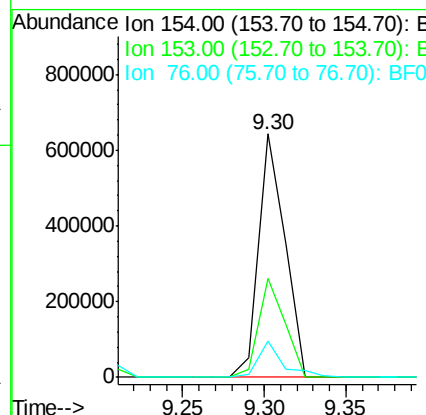
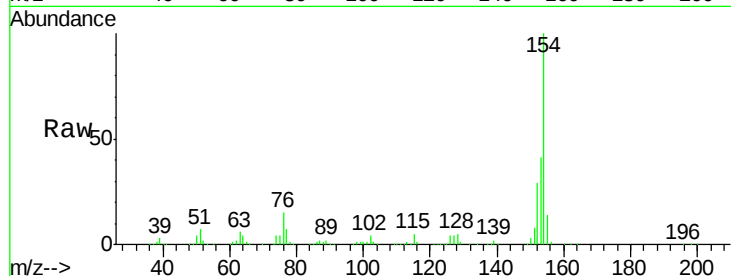
ClientSampleId :

SSTDIC050

Tot Ion:	154	Resp:	720226
Ion Ratio	Lower	Upper	
154	100		
153	40.7	20.6	60.6
76	15.1	0.0	35.1

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#46

2-Chloronaphthalene

Concen: 44.83 ng

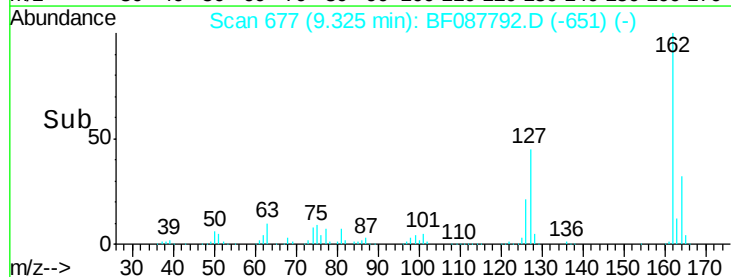
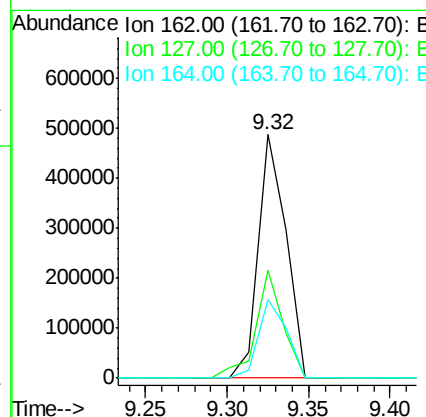
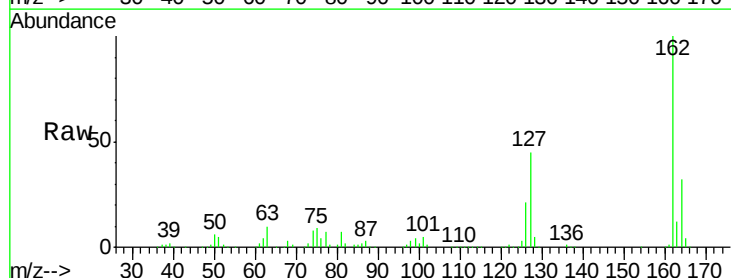
RT: 9.32 min Scan# 677

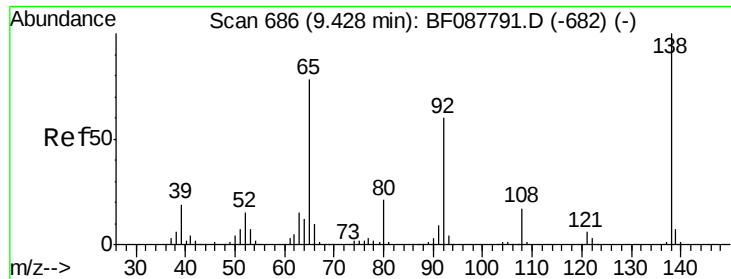
Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Tgt Ion:	162	Resp:	575102
Ion Ratio	Lower	Upper	
162	100		
127	44.5	35.2	52.8
164	32.5	26.6	39.8





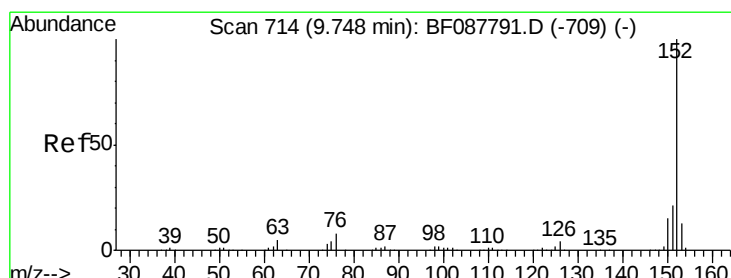
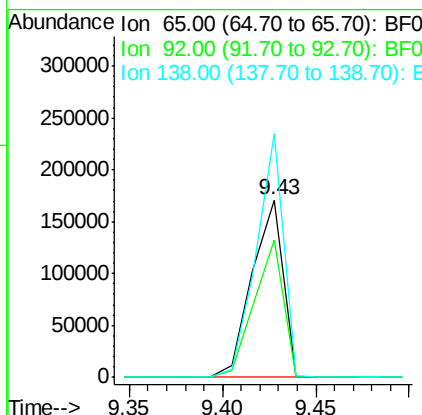
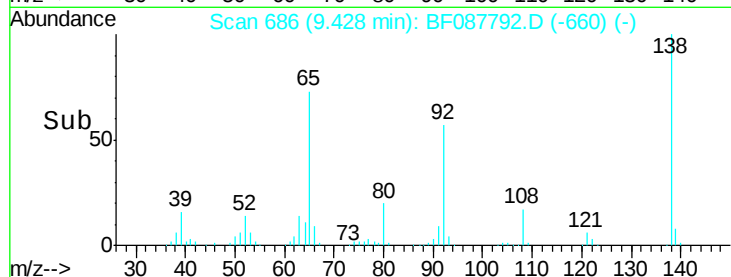
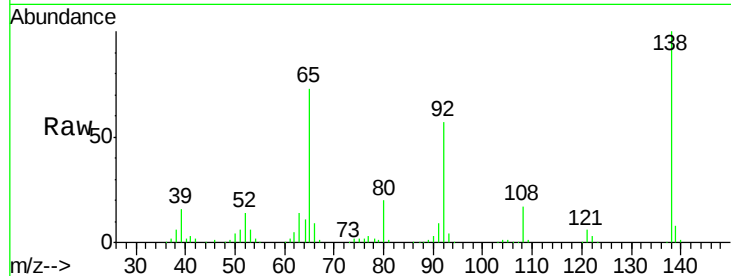
#47
 2-Nitroaniline
 Concen: 54.14 ng
 RT: 9.43 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	77.6	54.6	82.0
138	137.2	77.0	115.4

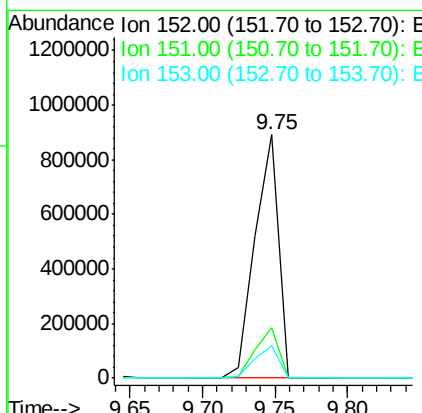
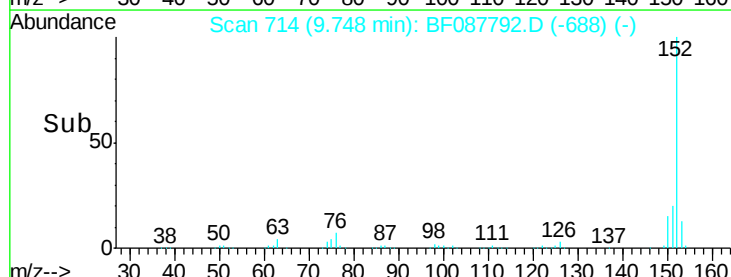
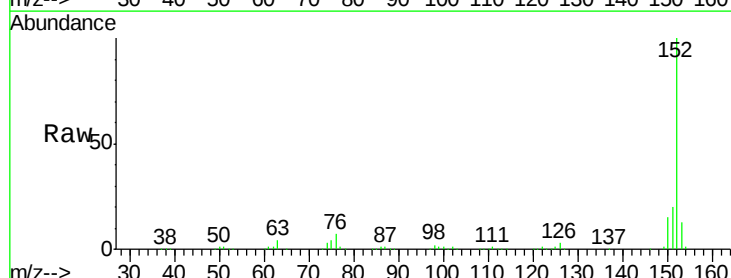
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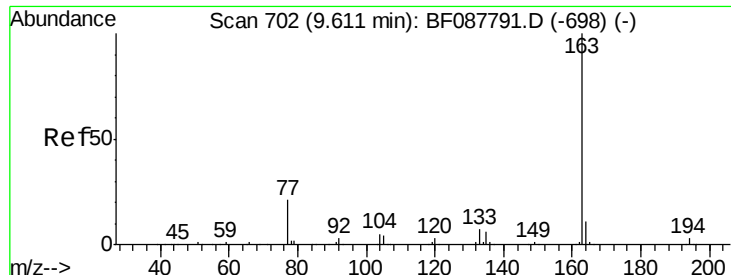
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#48
 Acenaphthylene
 Concen: 49.92 ng
 RT: 9.75 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.2	11.0	16.6





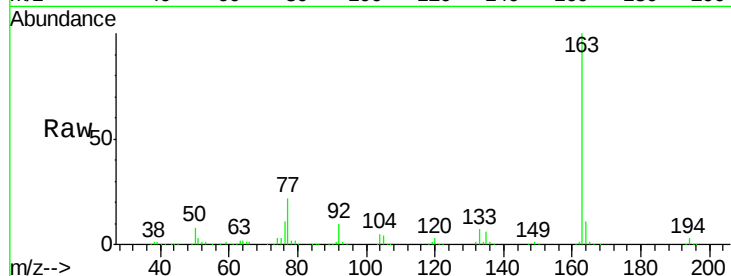
#49
Dimethylphthalate
Concen: 45.07 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
163	100	650652		
194	3.3		2.8	4.2
164	10.6		8.3	12.5

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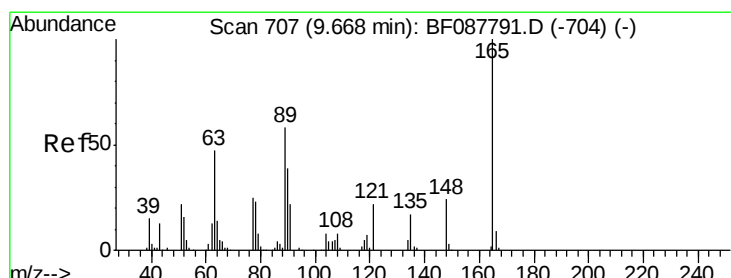
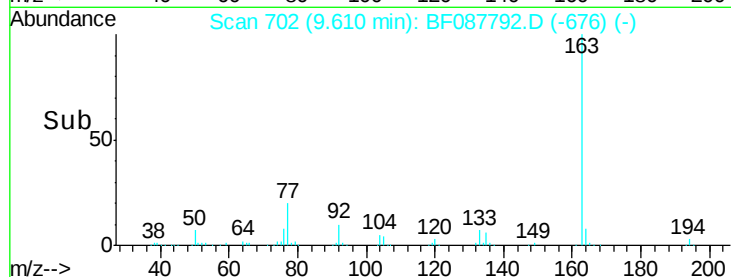
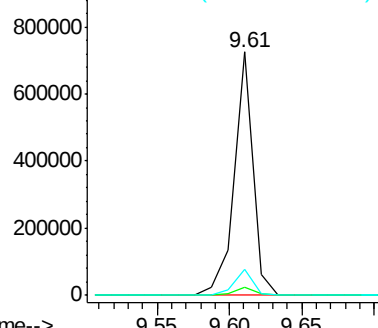


Abundance

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: 46.60 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

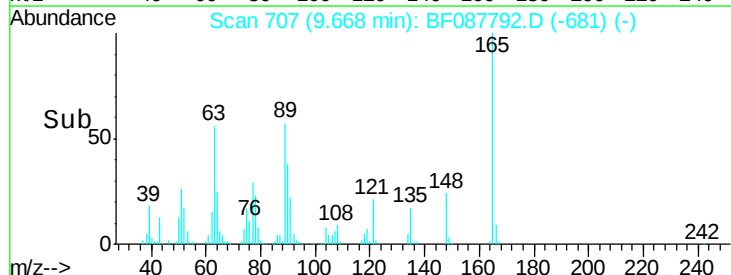
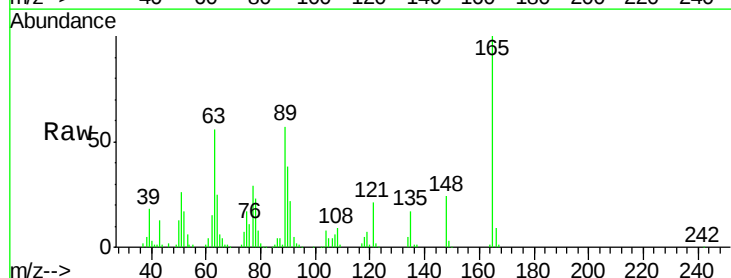
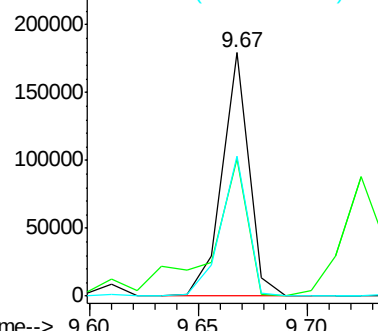
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	153067		
63	56.3		28.1	42.1#
89	57.5		32.2	48.2#

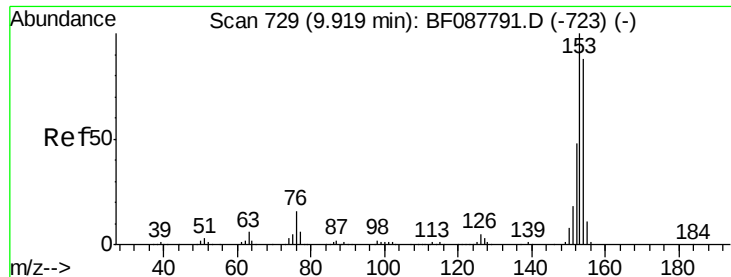
Abundance

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: 48.89 ng

RT: 9.92 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

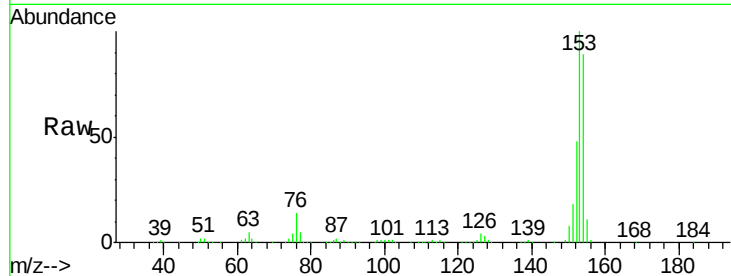
ClientSampleId :

SSTDICC050

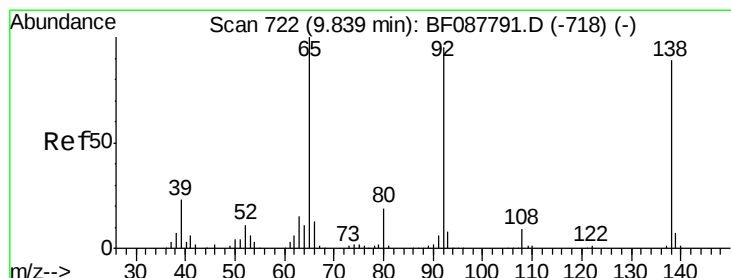
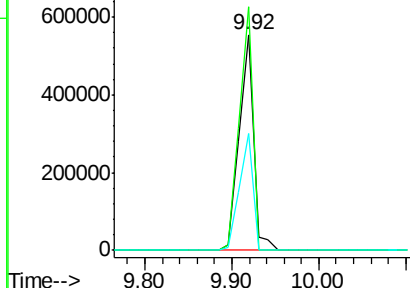
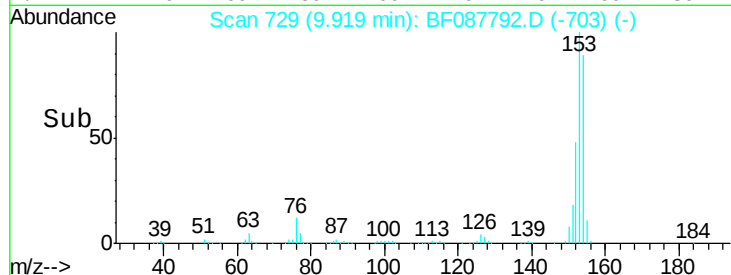
Tot Ion:	154	Resp:	629287
Ion Ratio	Lower	Upper	
154	100		
153	112.7	89.5	134.3
152	54.0	42.7	64.1

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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: 53.30 ng

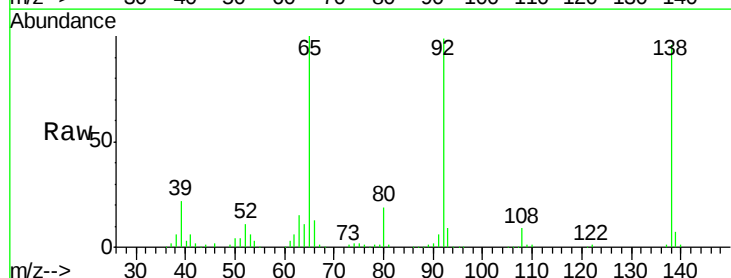
RT: 9.84 min Scan# 722

Delta R.T. -0.00 min

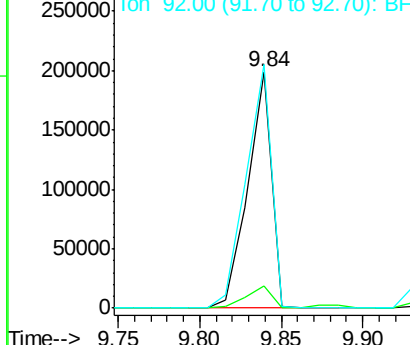
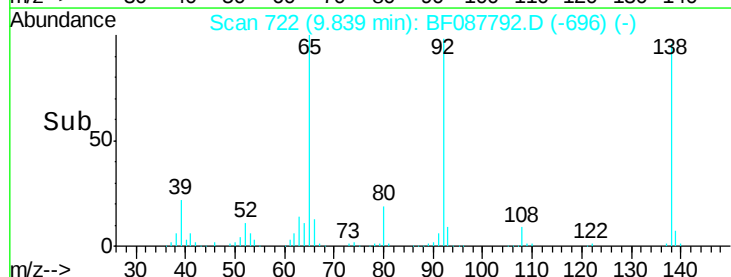
Lab File: BF087792.D

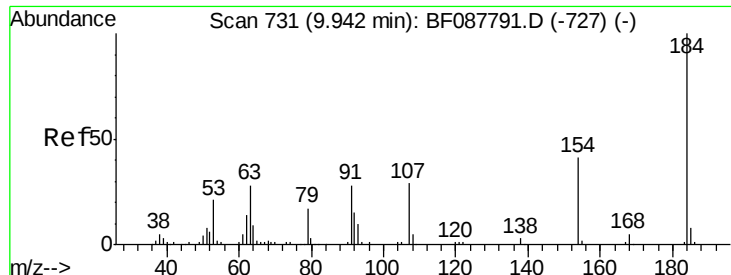
Acq: 7 Jun 2016 15:56

Tgt Ion:	138	Resp:	200245
Ion Ratio	Lower	Upper	
138	100		
108	9.6	8.5	12.7
92	103.0	95.7	143.5



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





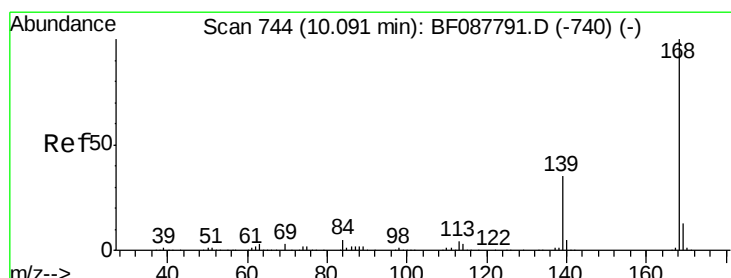
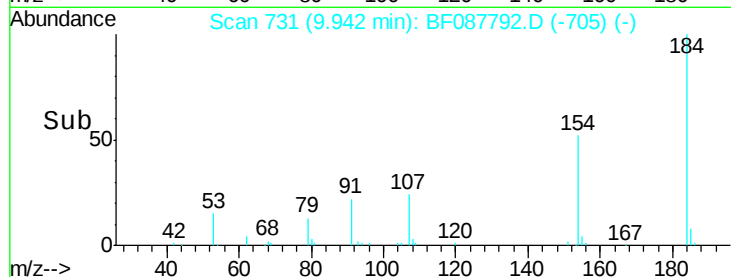
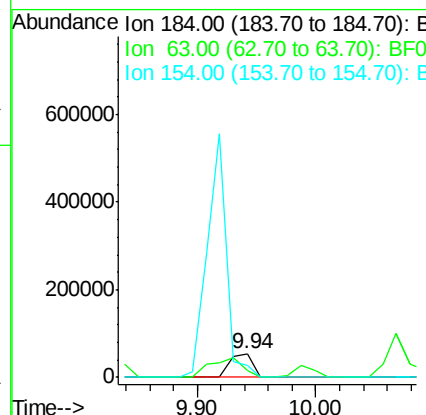
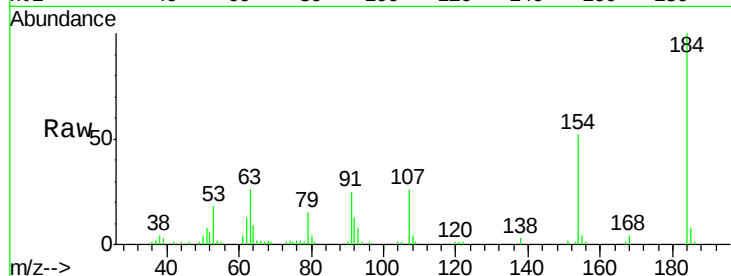
#53
 2,4-Dinitrophenol
 Concen: 51.42 ng
 RT: 9.94 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
184	100		
63	25.8	57.6	86.4#
154	51.8	53.5	80.3#

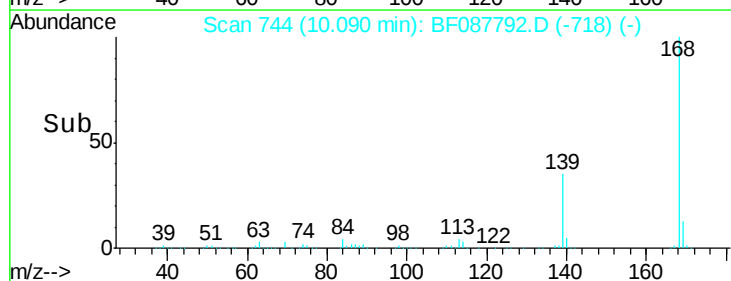
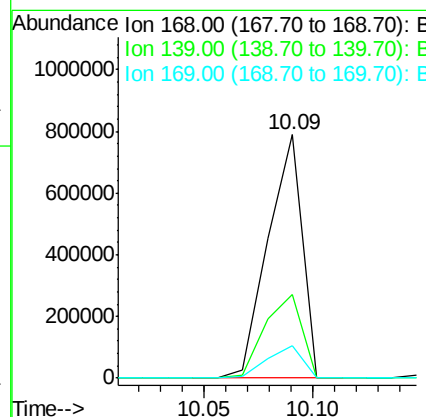
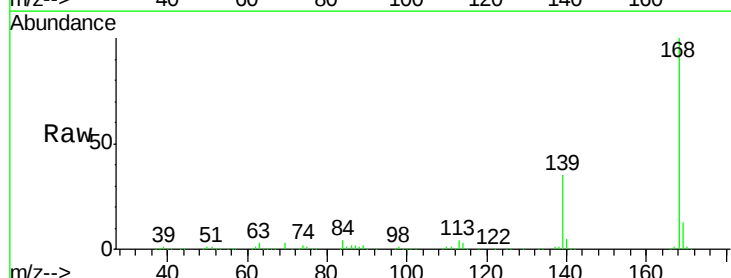
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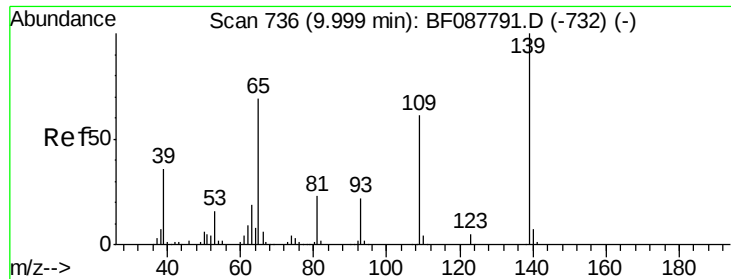
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#54
 Dibenzofuran
 Concen: 49.80 ng
 RT: 10.09 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.5	26.4	39.6
169	13.2	10.4	15.6





#55

4-Nitrophenol

Concen: 46.19 ng

RT: 10.00 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:139 Resp: 148317
Ion Ratio Lower Upper

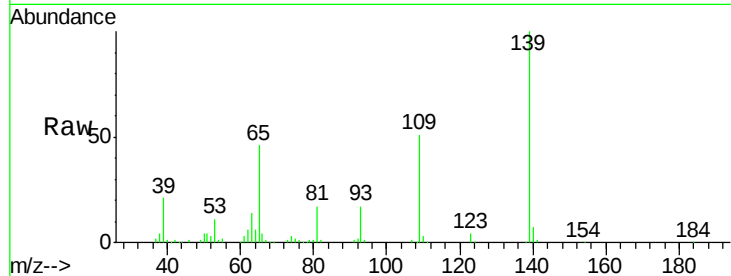
139 100

109 51.2 48.9 88.9

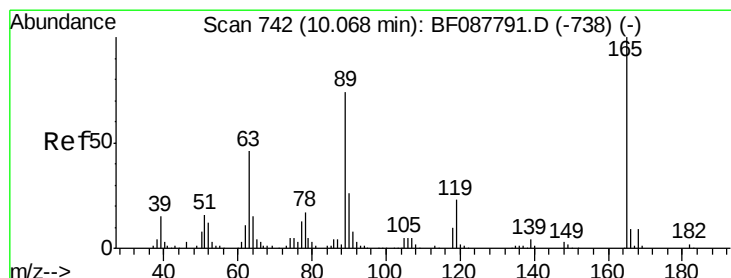
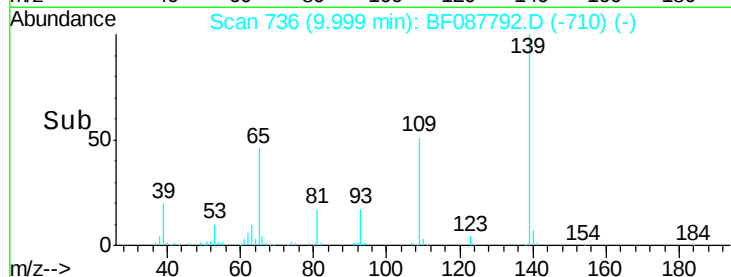
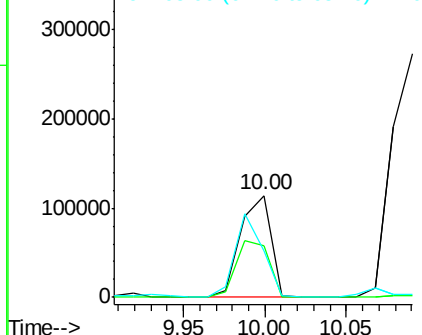
65 46.2 84.9 124.9#

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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: 48.50 ng

RT: 10.07 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Tgt Ion:165 Resp: 202876
Ion Ratio Lower Upper

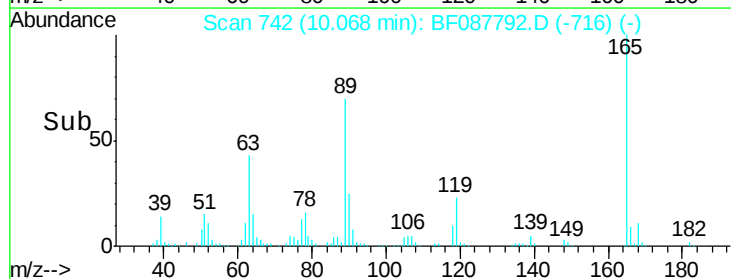
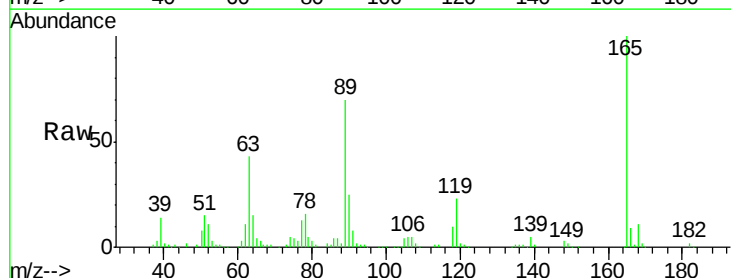
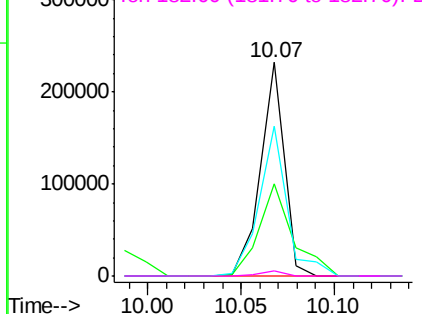
165 100

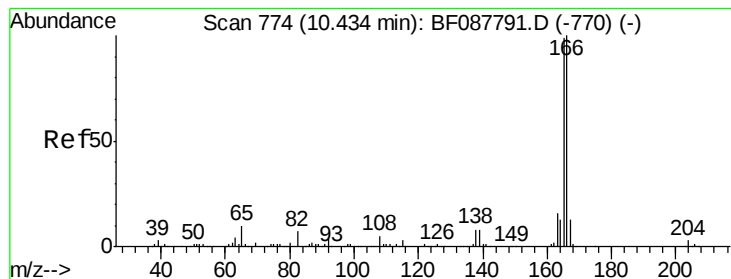
63 43.2 22.0 33.0#

89 70.3 41.1 61.7#

182 2.3 2.0 3.0

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: 42.64 ng

RT: 10.43 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

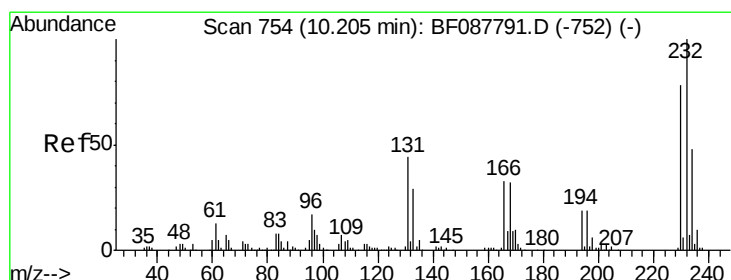
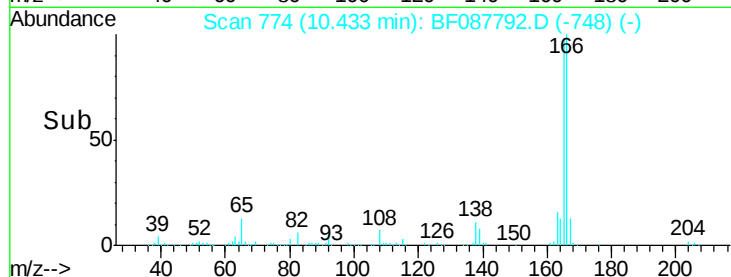
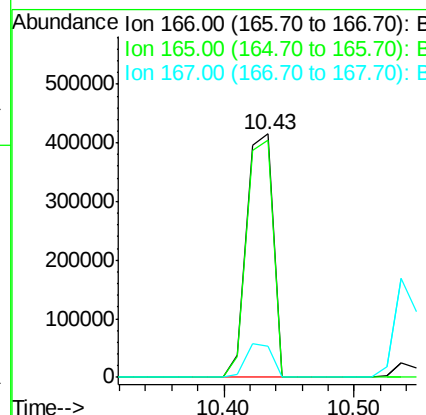
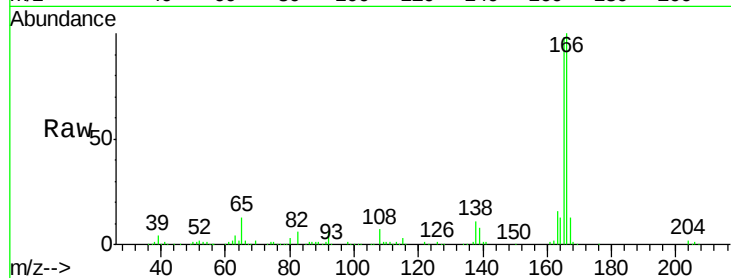
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
166	100	584131		
165	97.6	77.8	116.8	
167	12.8	11.2	16.8	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.31 ng

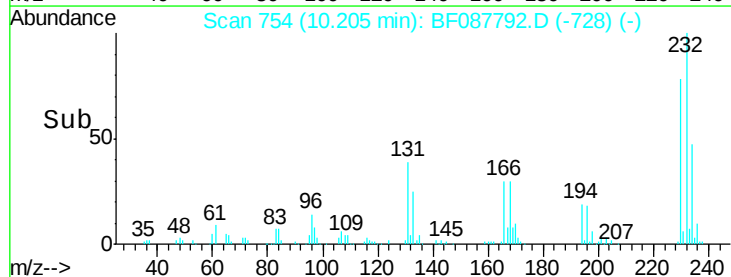
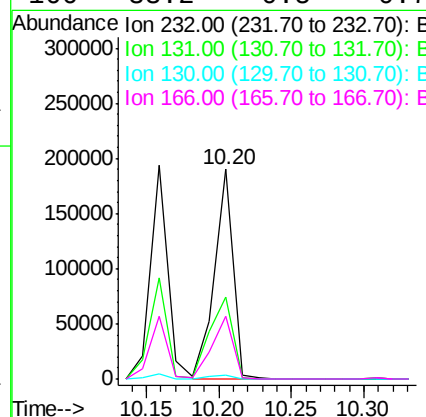
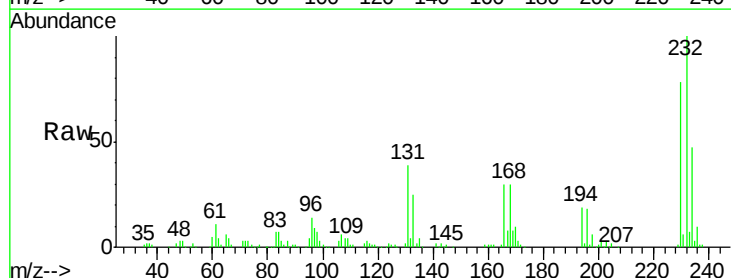
RT: 10.20 min Scan# 754

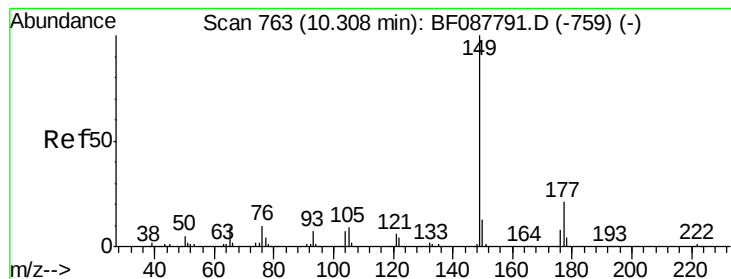
Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	170026		
131	47.9	0.9	1.3#	
130	2.3	1.5	2.3#	
166	33.2	0.5	0.7#	





#59

Diethylphthalate

Concen: 49.95 ng

RT: 10.31 min Scan# 763

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

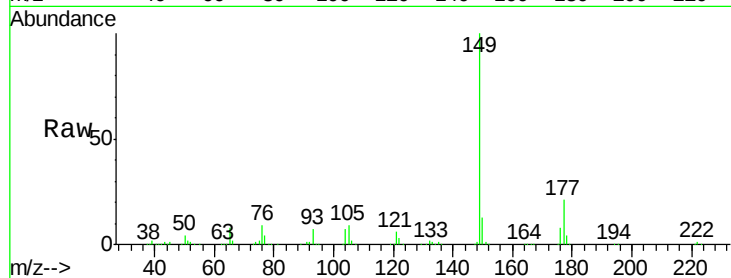
ClientSampleId :

SSTDIC050

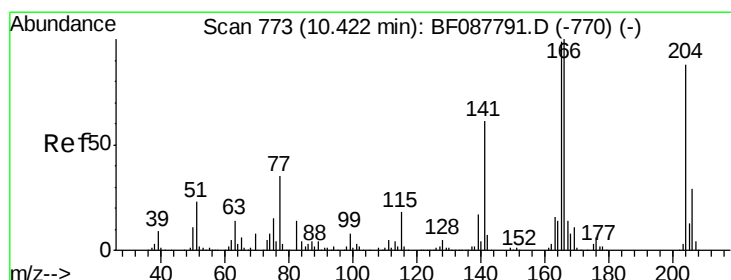
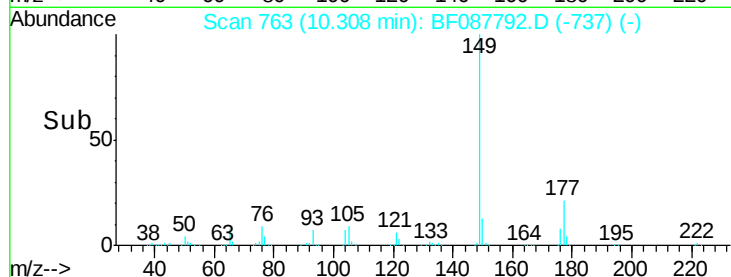
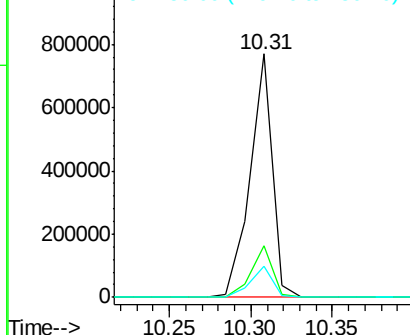
Tot Ion:	149	Resp:	724197
Ion Ratio	Lower	Upper	
149	100		
177	21.2	16.9	25.3
150	12.7	10.1	15.1

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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: 60.09 ng

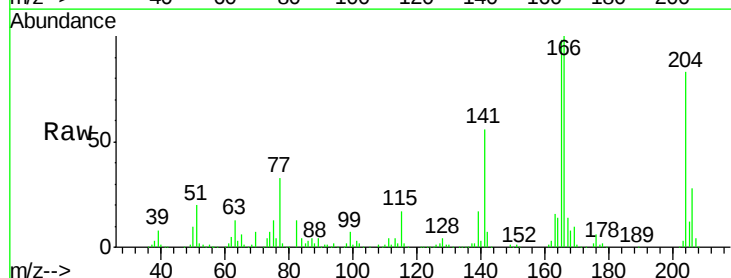
RT: 10.42 min Scan# 773

Delta R.T. -0.00 min

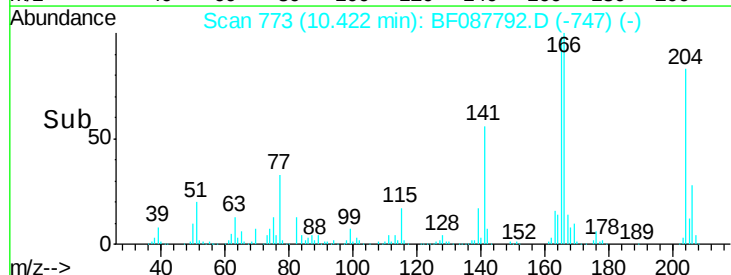
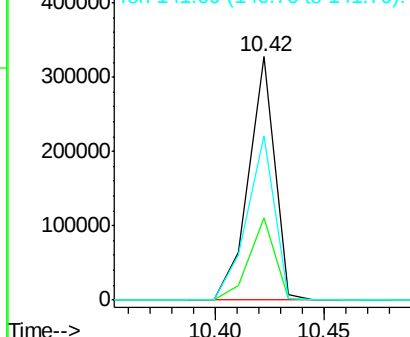
Lab File: BF087792.D

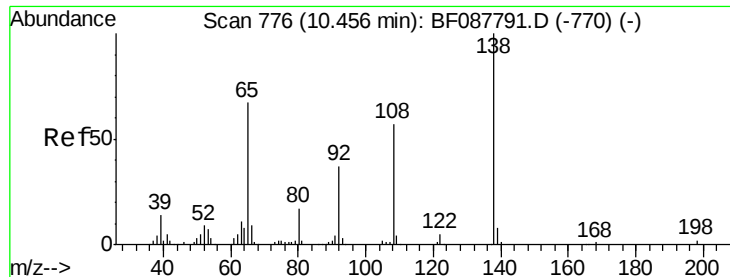
Acq: 7 Jun 2016 15:56

Tgt Ion:	204	Resp:	273394
Ion Ratio	Lower	Upper	
204	100		
206	33.7	26.3	39.5
141	67.5	55.0	82.6



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: 45.81 ng

RT: 10.44 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

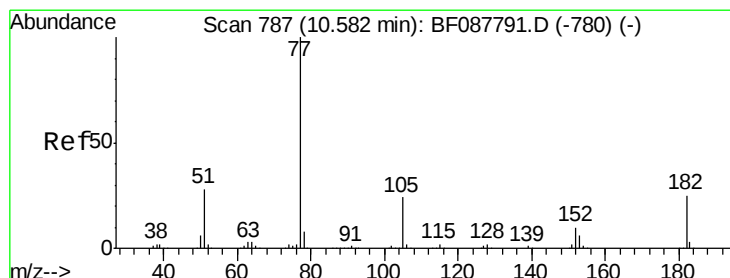
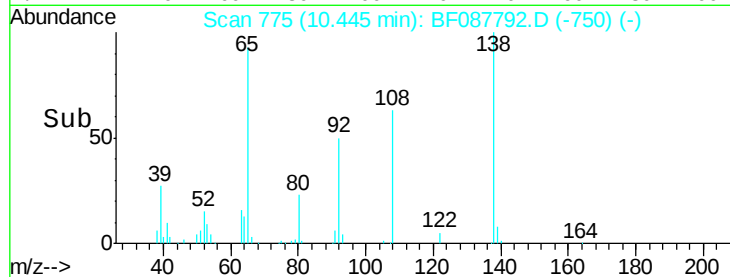
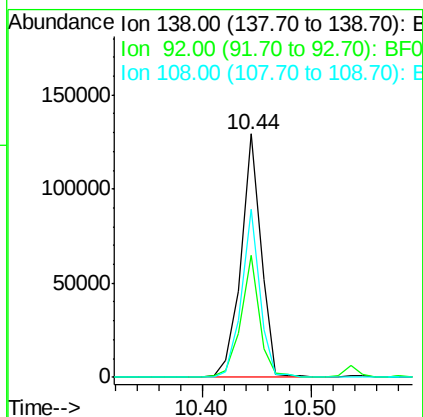
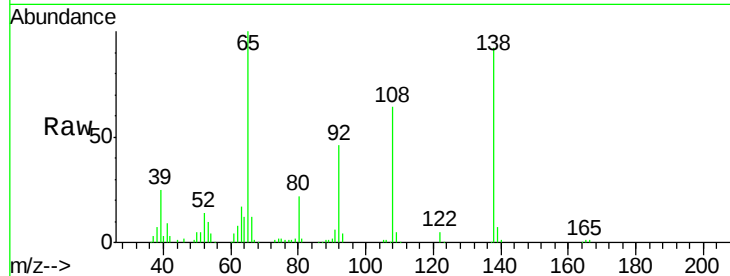
ClientSampleId :

SSTDICC050

Tot Ion:	138	Resp:	165449
Ion Ratio	Lower	Upper	
138	100		
92	50.0	27.3	67.3
108	69.0	46.7	86.7

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#62

Azobenzene

Concen: 49.67 ng

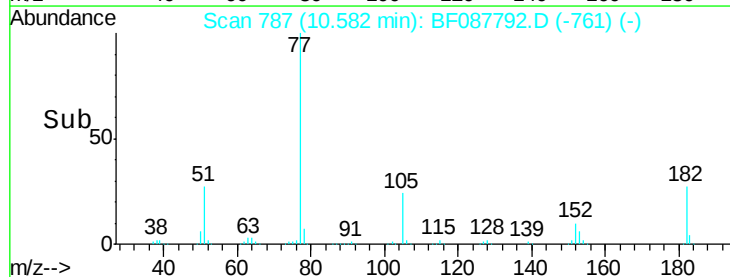
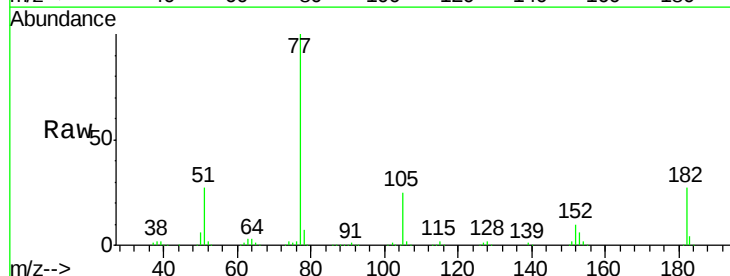
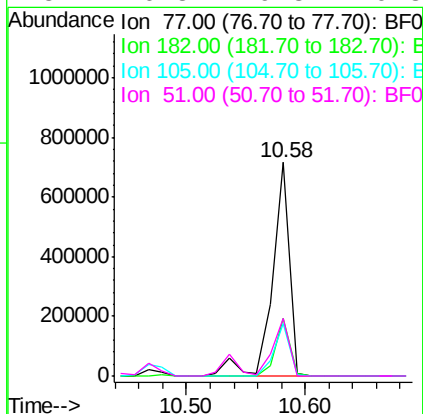
RT: 10.58 min Scan# 787

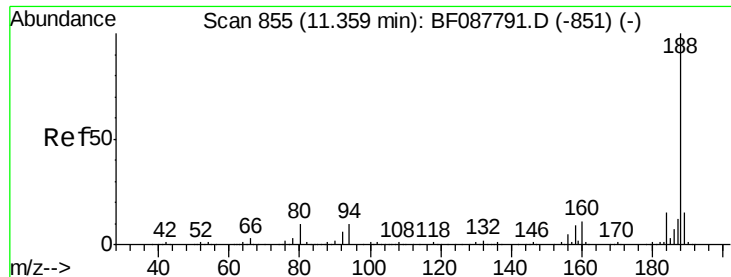
Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Tgt Ion:	77	Resp:	724886
Ion Ratio	Lower	Upper	
77	100		
182	26.9	4.4	44.4
105	24.5	3.8	43.8
51	26.8	9.3	49.3





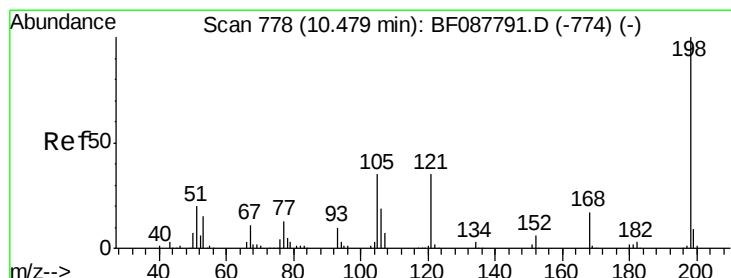
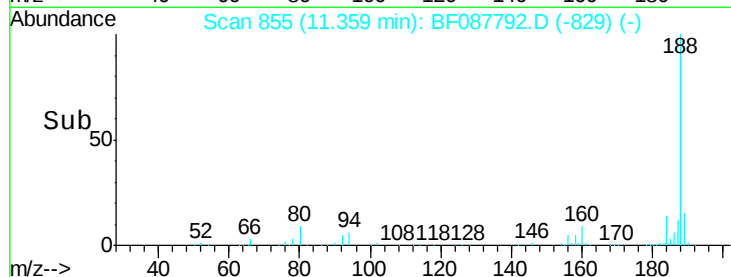
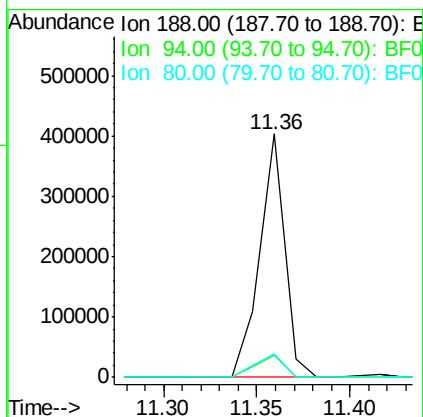
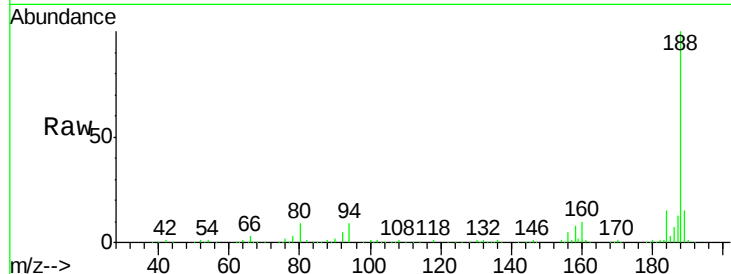
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.36 min Scan# 855
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.2	9.0	13.6
80	9.5	10.0	15.0#

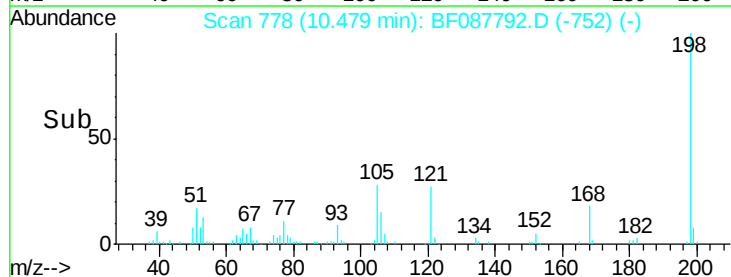
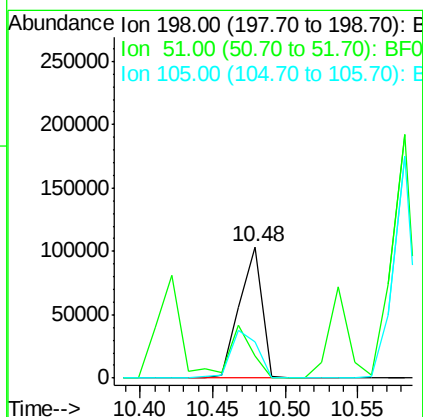
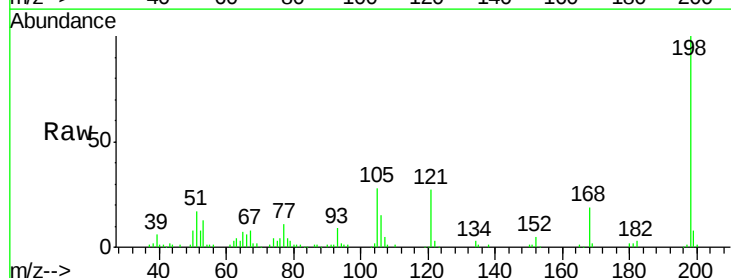
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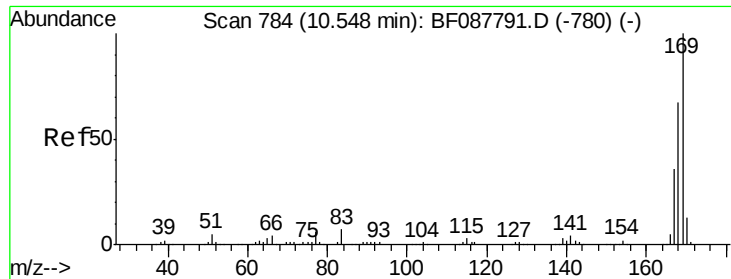
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 53.87 ng
 RT: 10.48 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	17.0	39.6	79.6#
105	27.5	36.6	76.6#





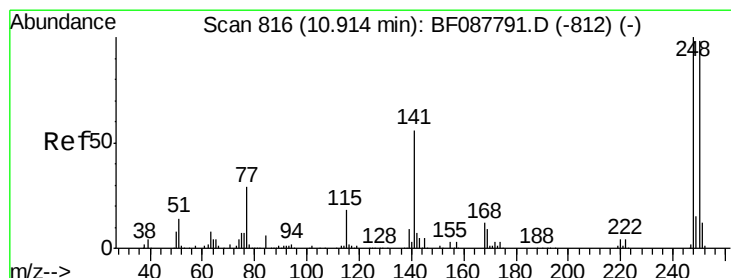
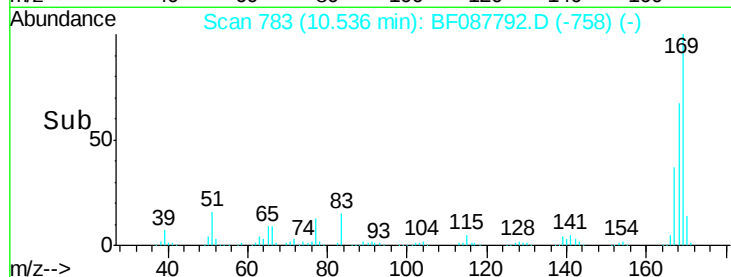
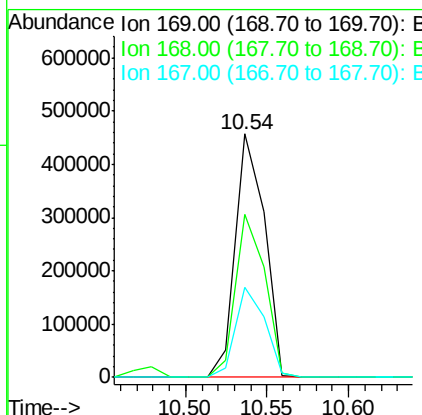
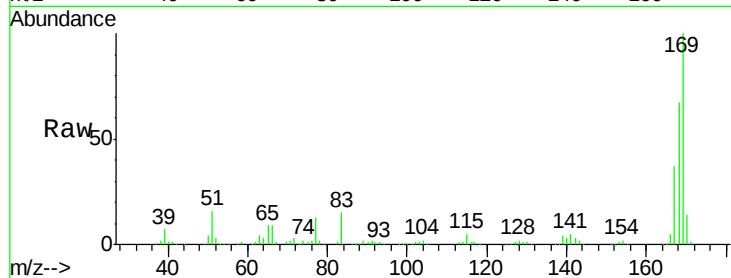
#65
n-Nitrosodiphenylamine
Concen: 46.08 ng
RT: 10.54 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
169	100	564121		
168	66.9	53.4	80.0	
167	37.0	29.4	44.0	

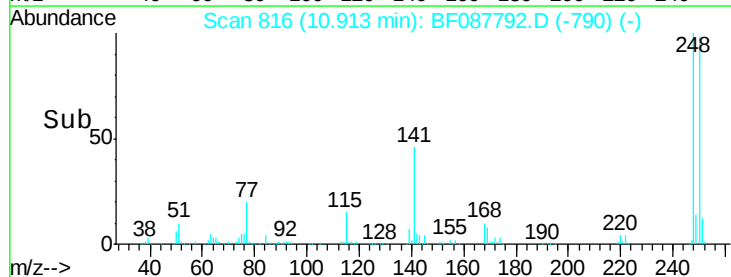
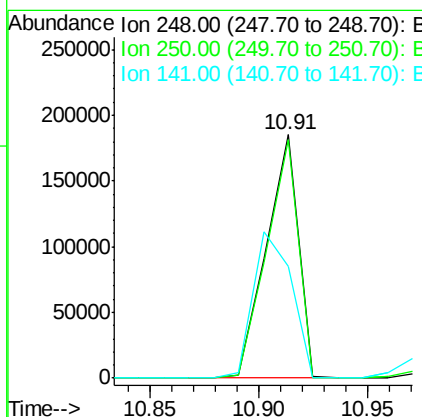
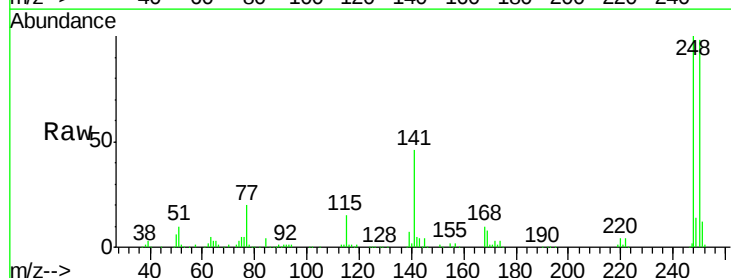
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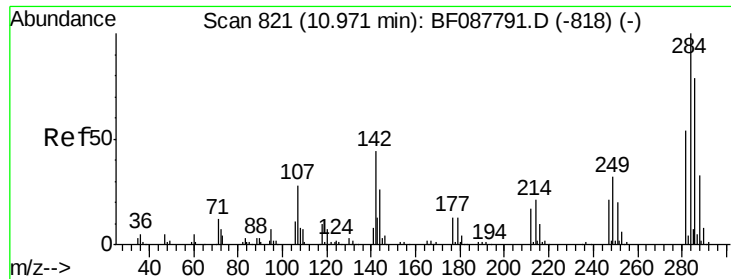
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#66
4-Bromophenyl-phenylether
Concen: 51.60 ng
RT: 10.91 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	191250		
250	97.8	77.1	115.7	
141	45.8	50.6	76.0	





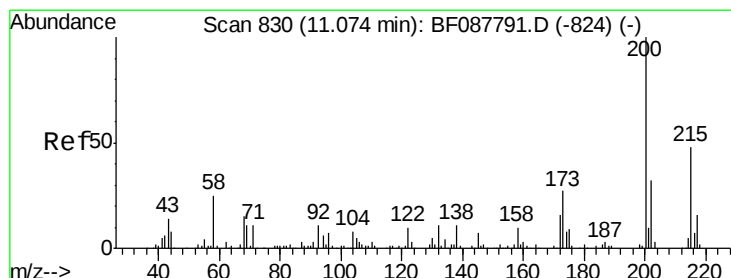
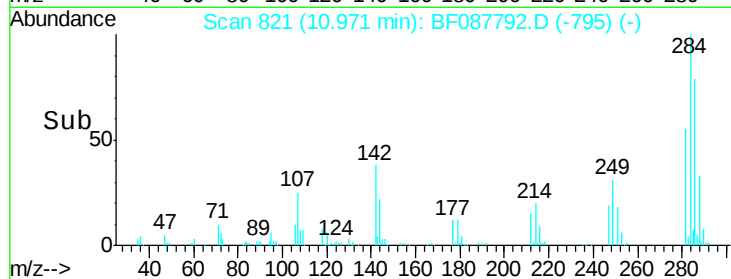
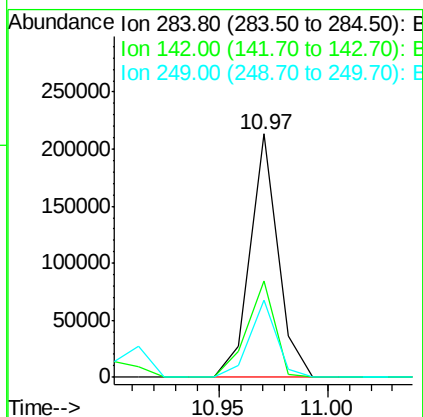
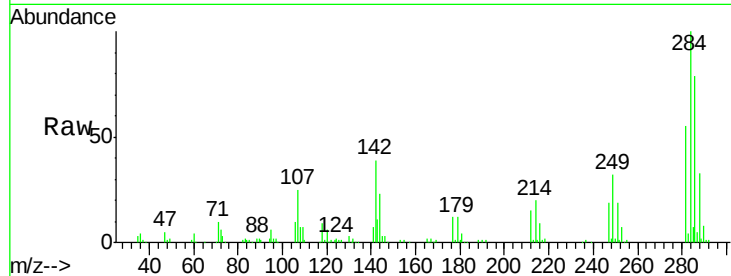
#67
Hexachlorobenzene
Concen: 45.88 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
284	100	190162		
142	39.4	35.8	53.8	
249	31.6	25.8	38.6	

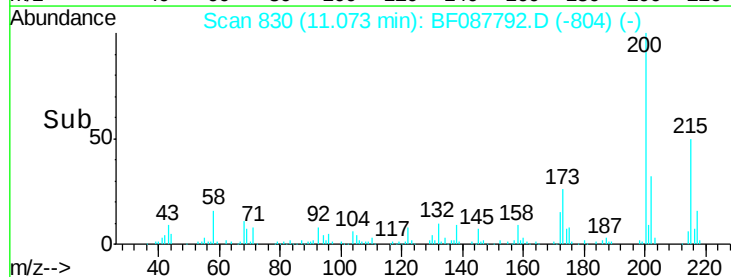
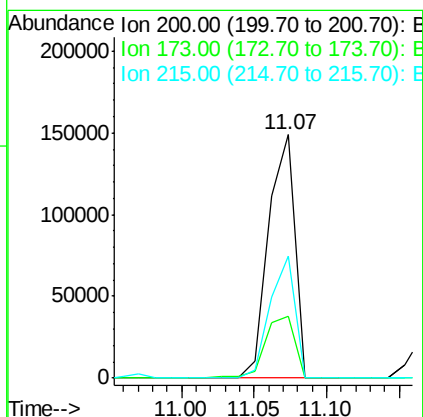
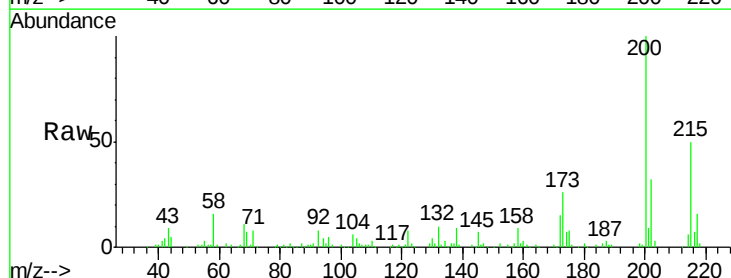
Manual Integrations
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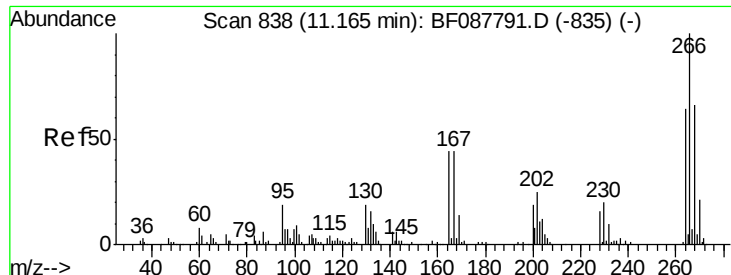
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#68
Atrazine
Concen: 51.49 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	186736		
173	25.6	4.0	44.0	
215	49.9	29.3	69.3	





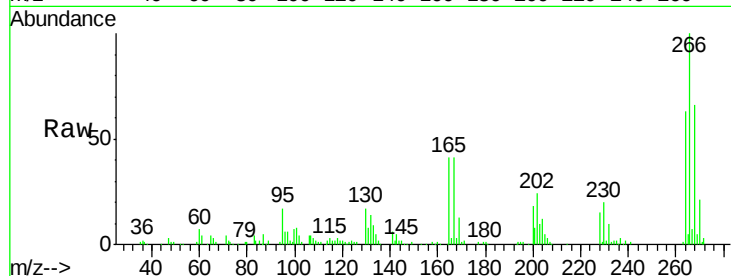
#69
 Pentachlorophenol
 Concen: 47.86 ng
 RT: 11.16 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

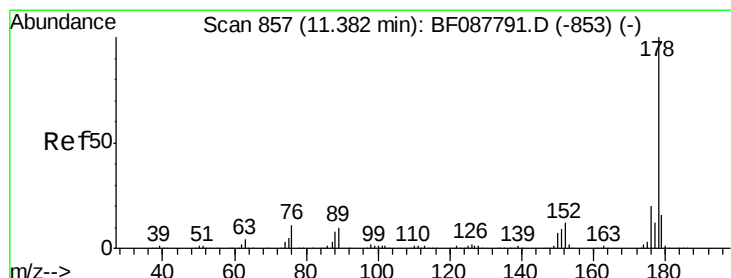
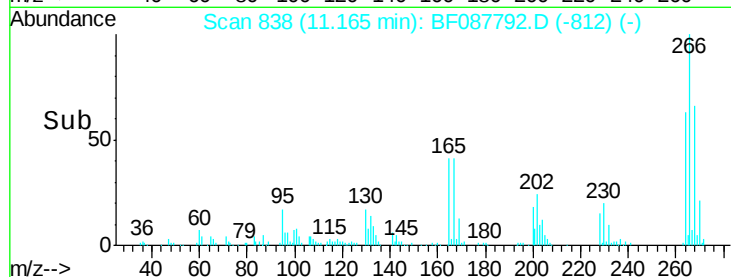
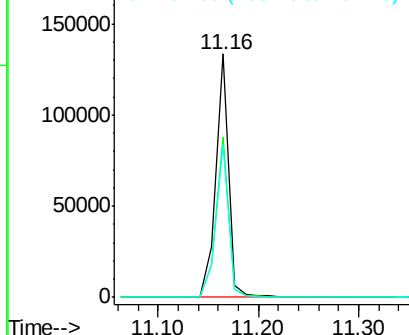
Tot Ion	Ratio	Resp	Lower	Upper
266	100	117858		
268	66.1	52.8	79.2	
264	63.0	49.6	74.4	

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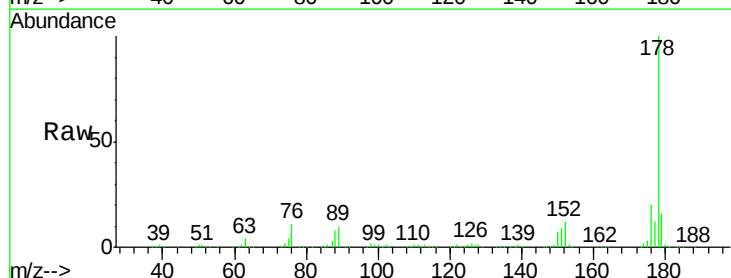


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

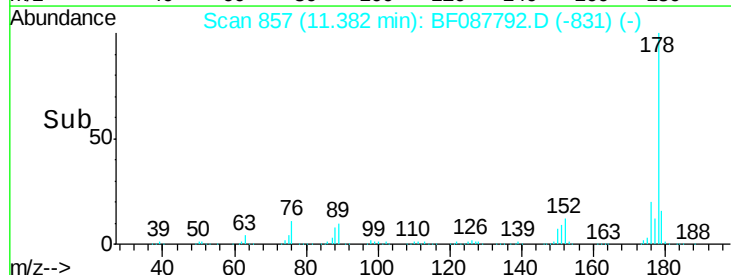
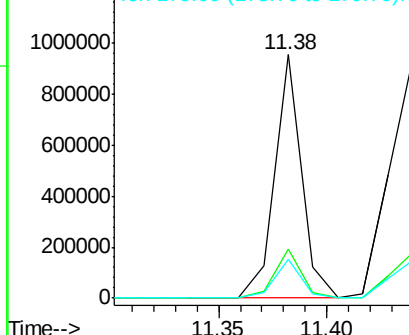


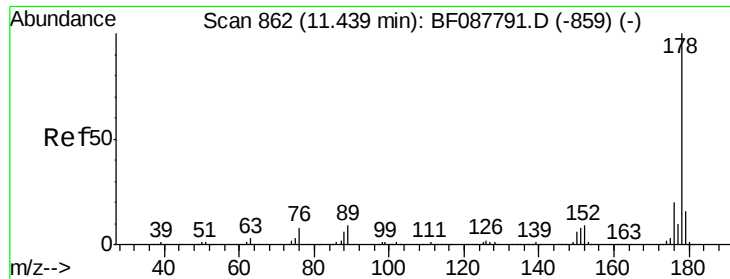
#70
 Phenanthrene
 Concen: 40.91 ng
 RT: 11.38 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	828992		
176	20.0	15.8	23.6	
179	16.1	13.0	19.4	



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





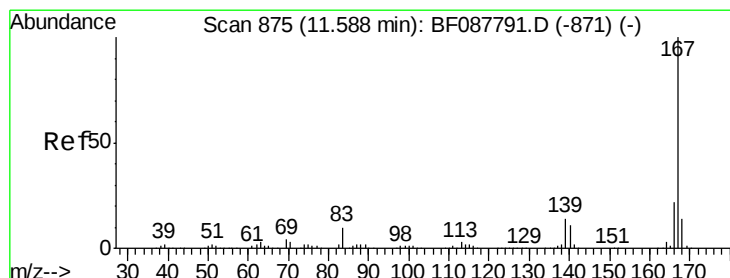
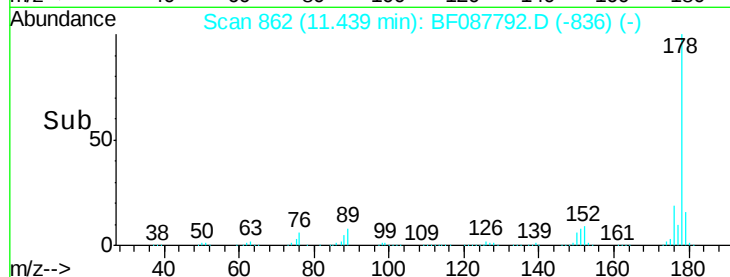
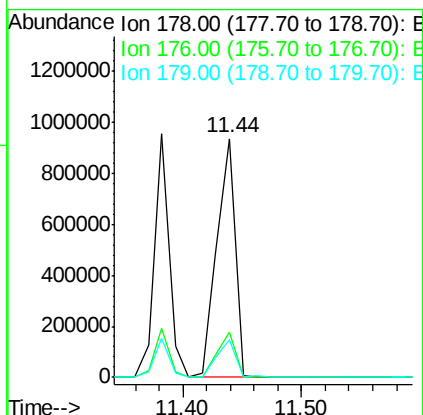
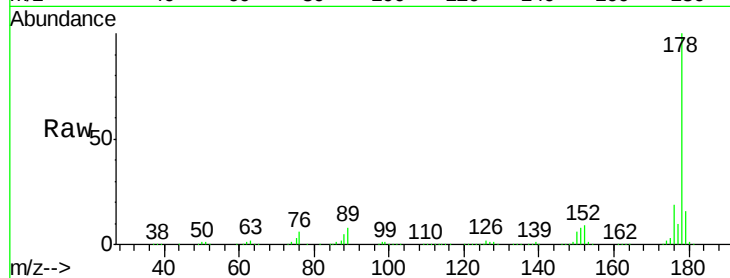
#71
 Anthracene
 Concen: 48.86 ng
 RT: 11.44 min Scan# 862
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.8	12.8	19.2

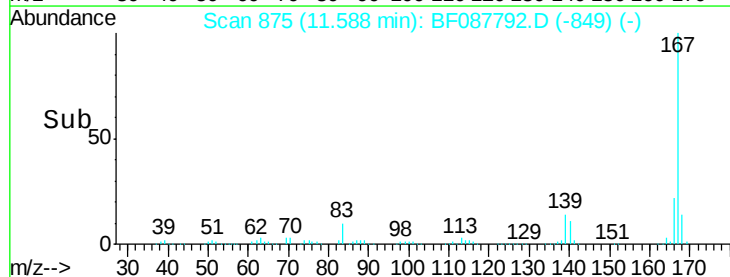
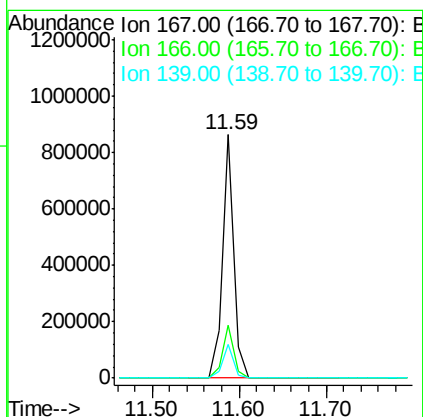
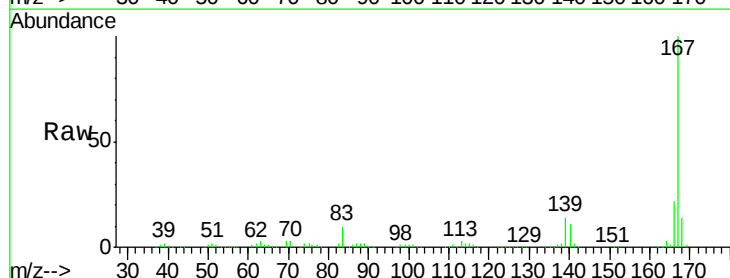
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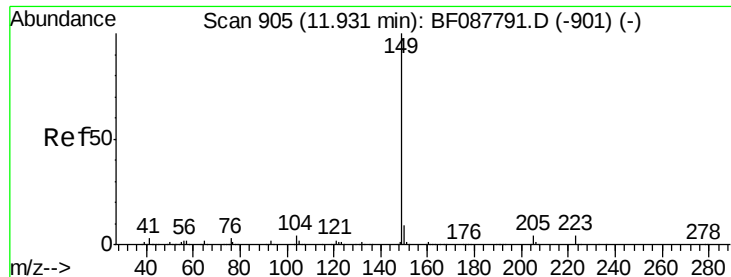
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#72
 Carbazole
 Concen: 41.29 ng
 RT: 11.59 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.6
139	14.1	11.2	16.8





#73

Di-n-butylphthalate

Concen: 50.65 ng

RT: 11.92 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 1043845

Ion Ratio Lower Upper

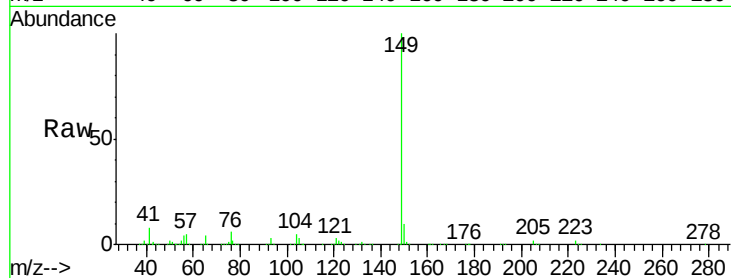
149 100

150 9.8 7.8 11.6

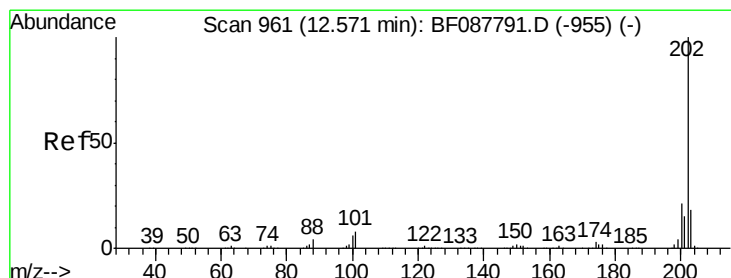
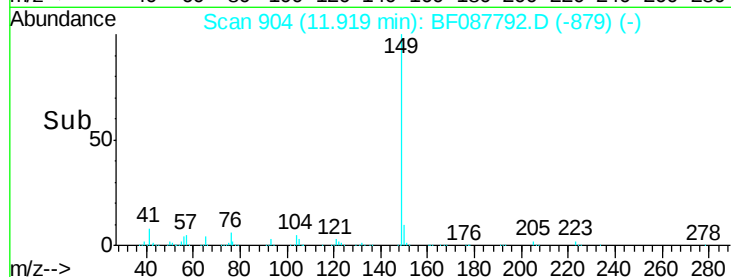
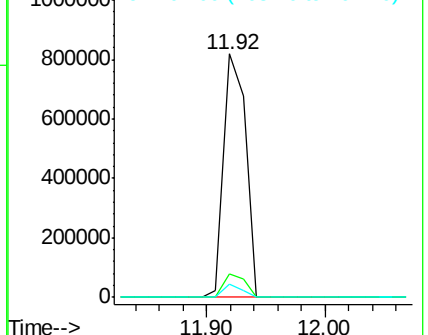
104 5.3 4.0 6.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.76 ng

RT: 12.57 min Scan# 961

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

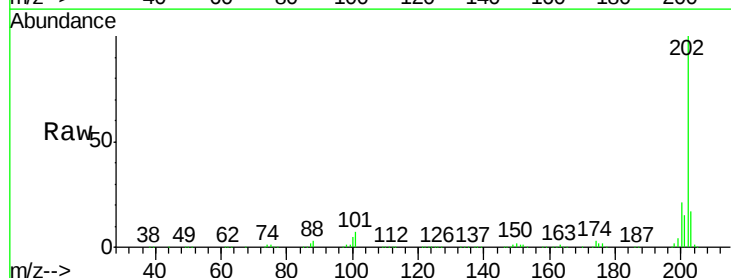
Tgt Ion:202 Resp: 972395

Ion Ratio Lower Upper

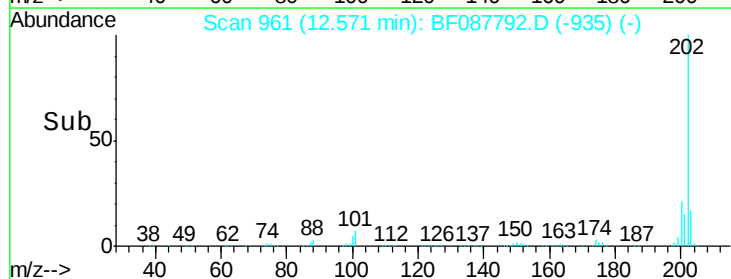
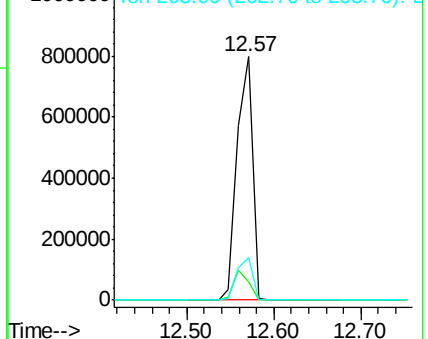
202 100

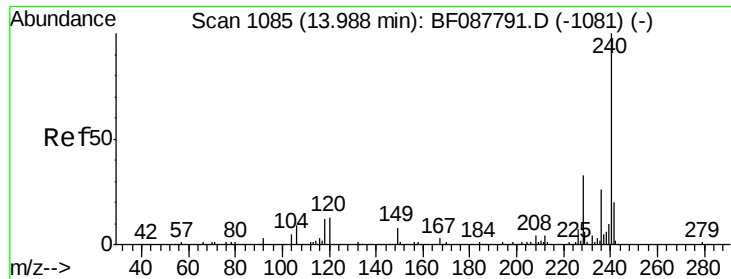
101 7.3 0.0 33.1

203 17.4 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





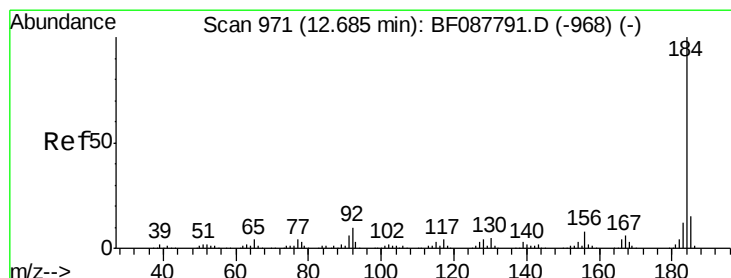
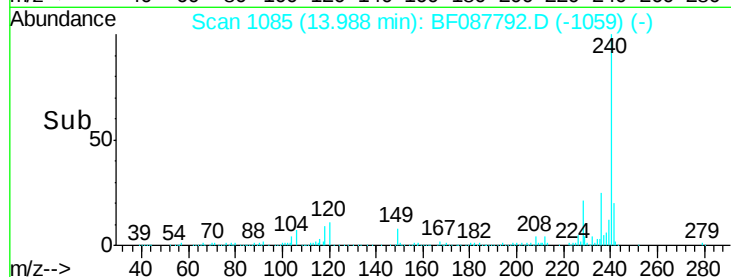
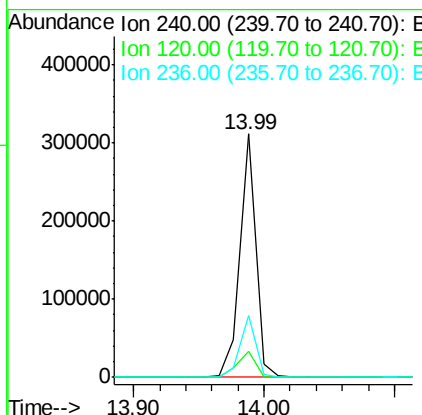
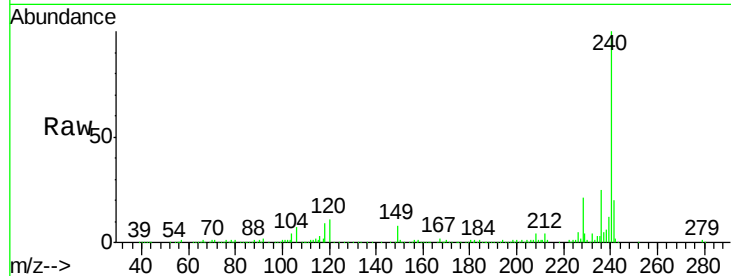
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.9	6.8	10.2#
236	25.5	20.2	30.2

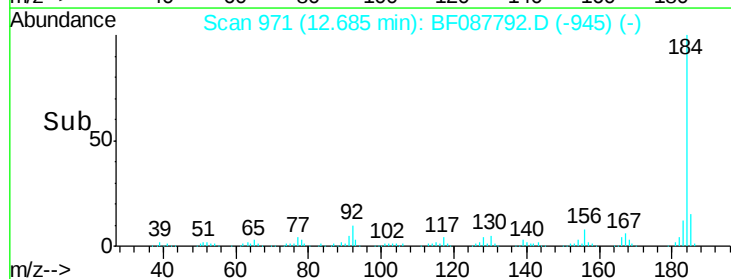
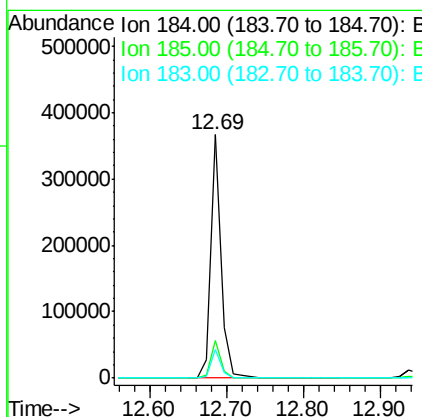
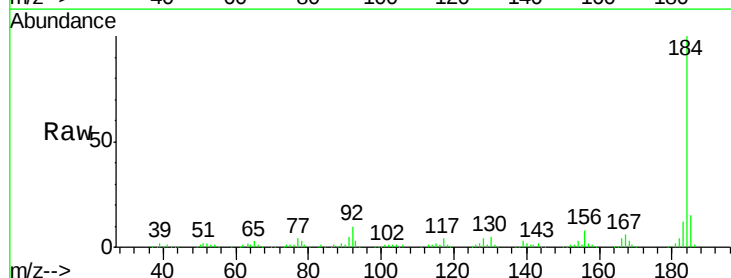
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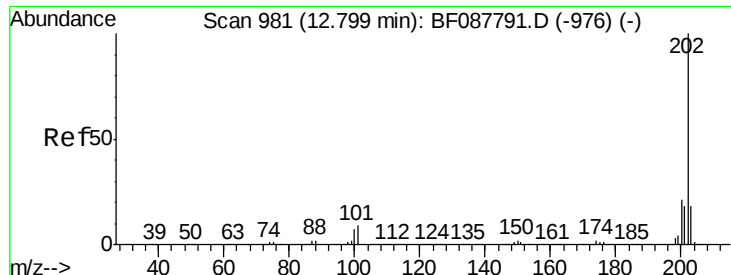
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#76
Benzidine
Concen: 32.26 ng
RT: 12.69 min Scan# 971
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.5	18.7
183	11.6	9.3	13.9





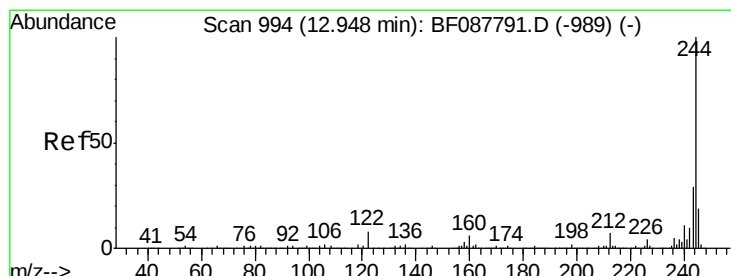
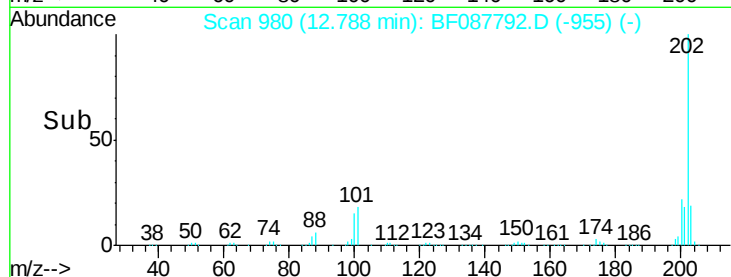
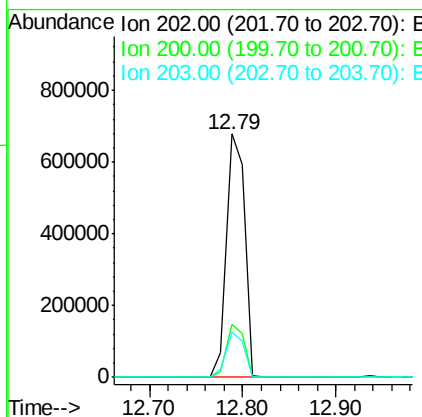
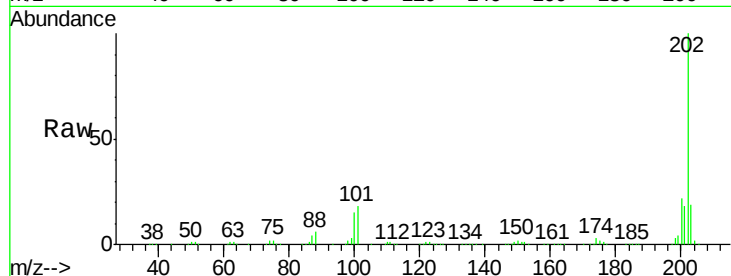
#77
Pvrene
Concen: 49.64 ng
RT: 12.79 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.7	17.4	26.2
203	18.6	14.5	21.7

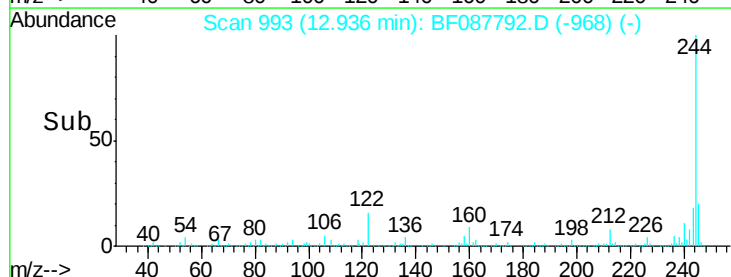
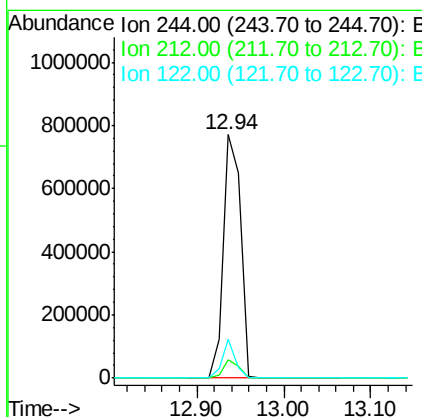
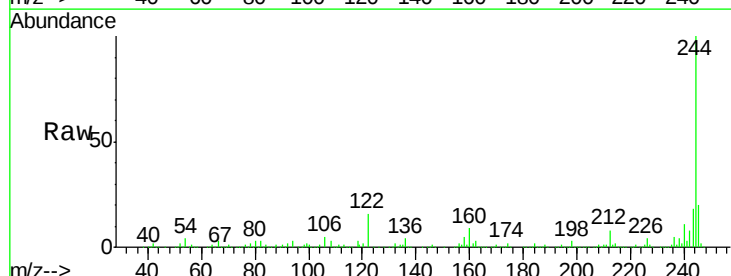
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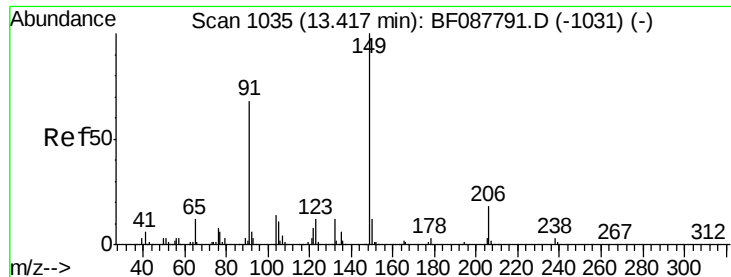
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#78
Terphenyl-d14
Concen: 99.11 ng
RT: 12.94 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.8	6.0	9.0
122	15.8	11.2	16.8





#79

Butylbenzylphthalate

Concen: 56.04 ng

RT: 13.42 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

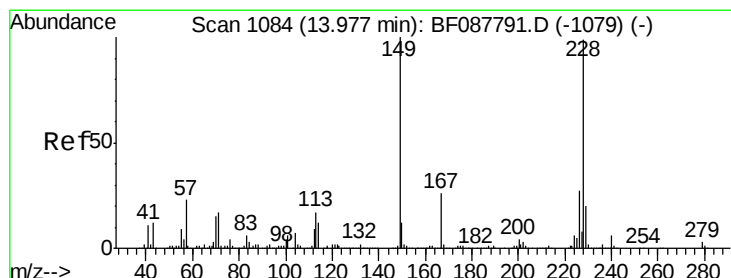
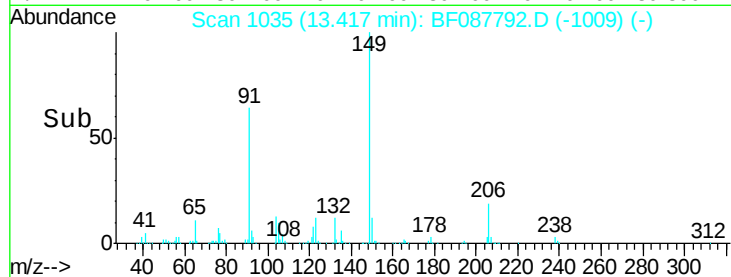
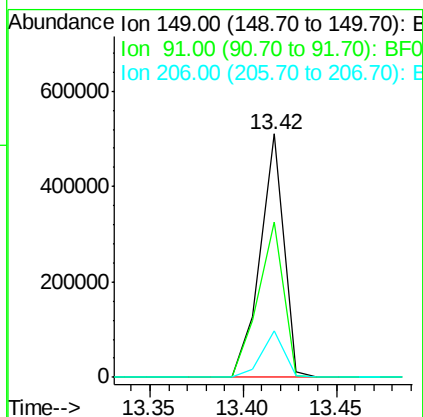
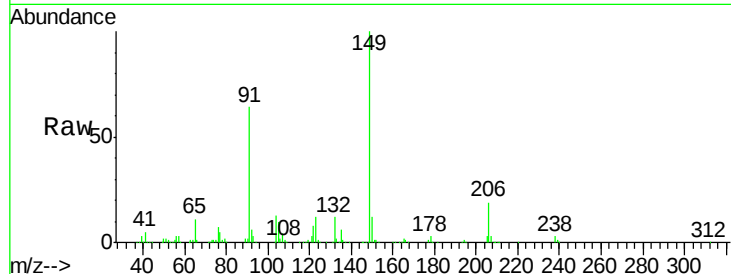
ClientSampleId :

SSTDIC050

Tot Ion:	149	Resp:	445536
Ion Ratio	Lower	Upper	
149	100		
91	64.0	48.0	72.0
206	19.0	16.0	24.0

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#80

Benzo(a)anthracene

Concen: 42.75 ng

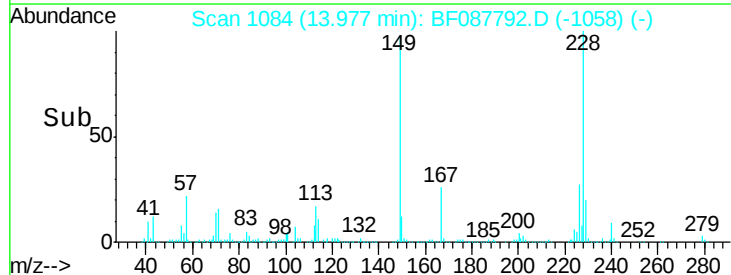
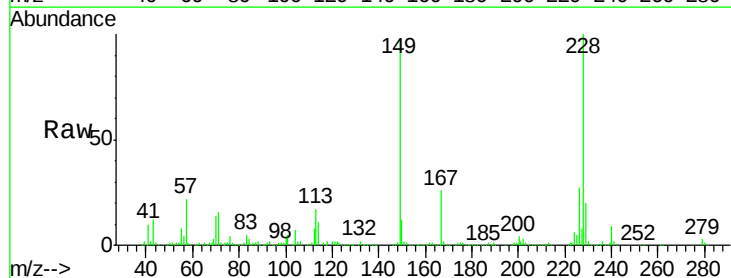
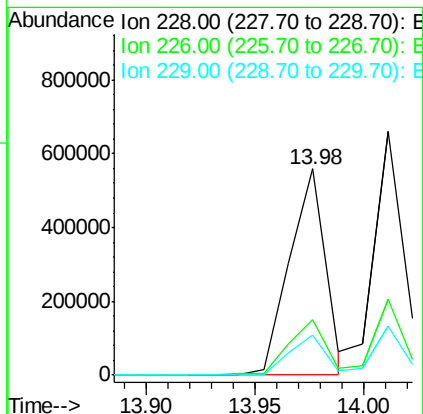
RT: 13.98 min Scan# 1084

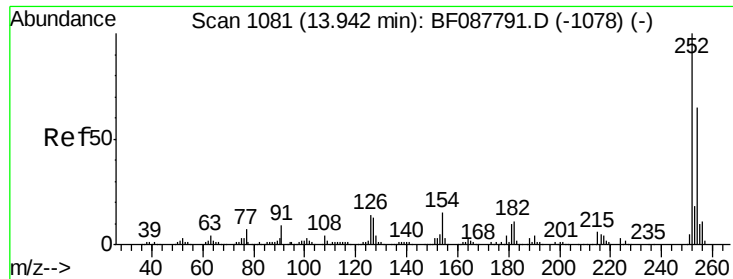
Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Tgt Ion:	228	Resp:	647298
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.3	33.5
229	19.6	16.0	24.0





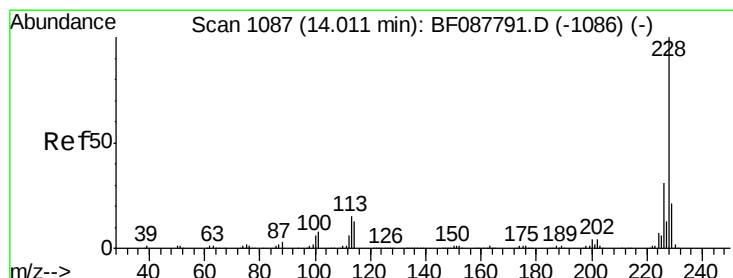
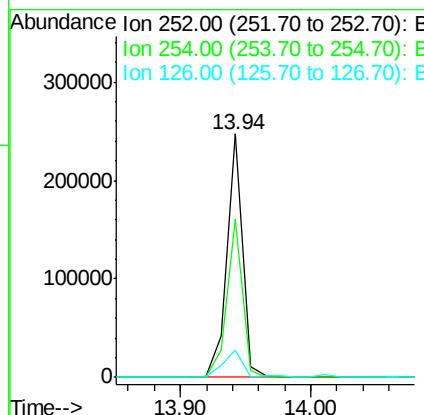
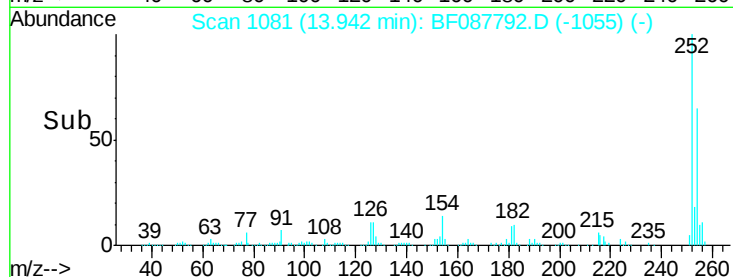
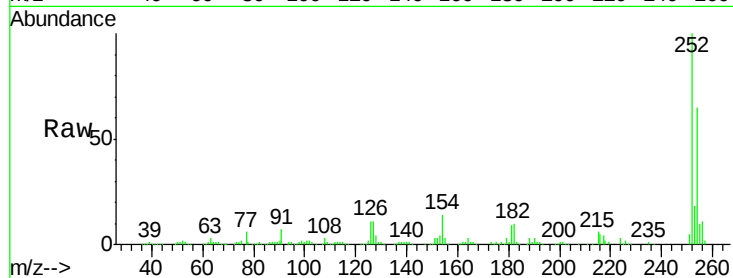
#81
 3,3'-Dichlorobenzidine
 Concen: 48.61 ng
 RT: 13.94 min Scan# 1081
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.0	52.6	78.8
126	11.4	6.2	9.2

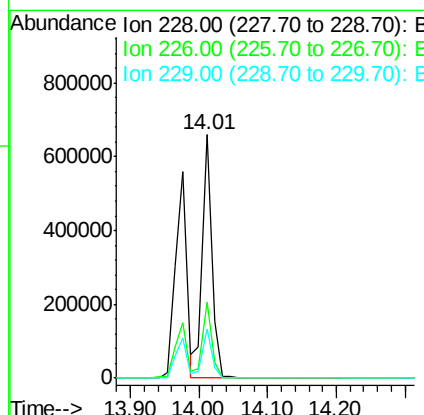
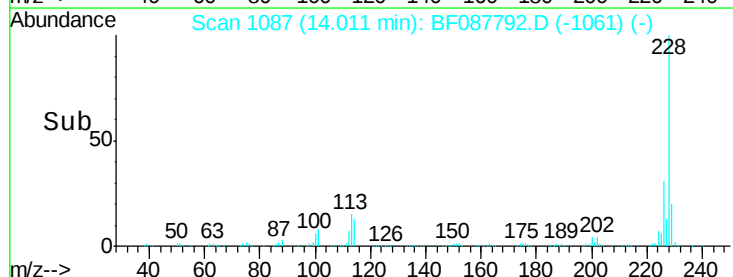
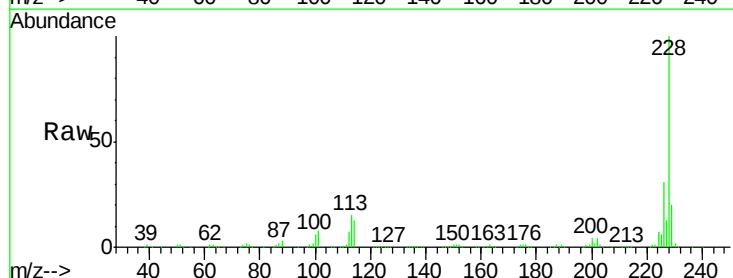
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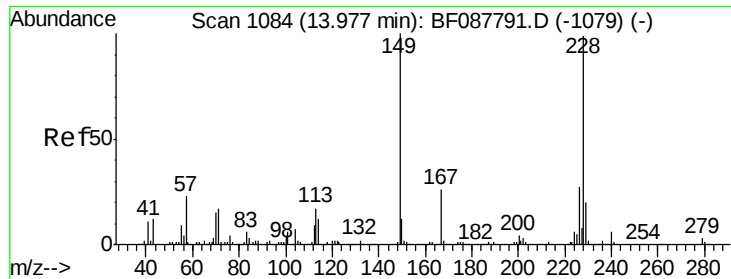
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#82
 Chrysene
 Concen: 41.61 ng
 RT: 14.01 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.1	25.4	38.2
229	20.3	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 53.22 ng

RT: 13.98 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

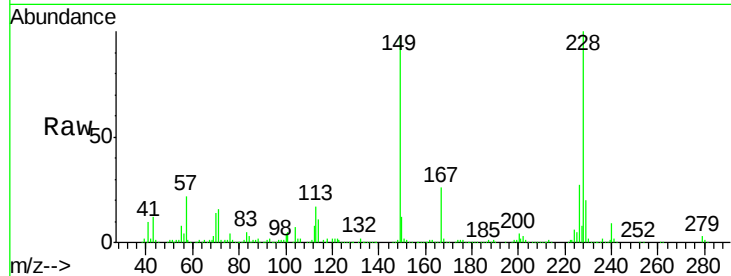
ClientSampleId :

SSTDIC050

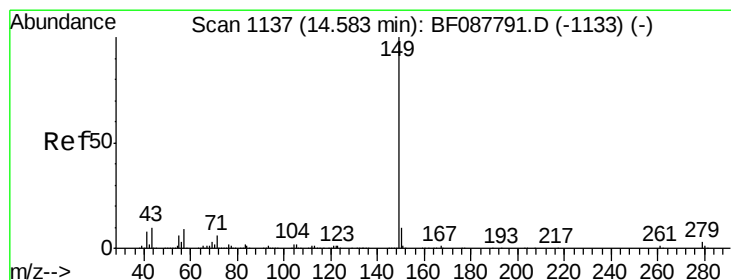
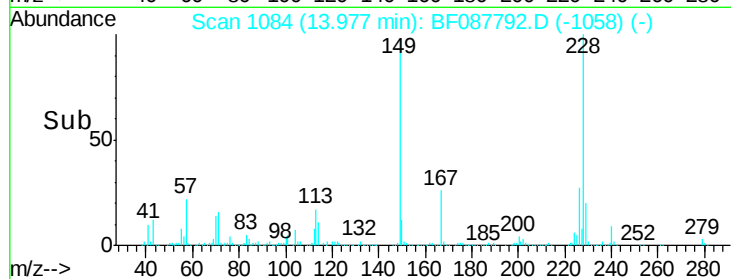
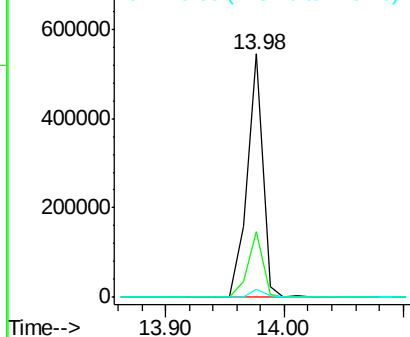
Tot Ion:	149	Resp:	503593
Ion Ratio		Lower	Upper
149	100		
167	26.8	20.5	30.7
279	3.4	2.0	3.0#

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



#84

Di-n-octyl phthalate

Concen: 45.97 ng

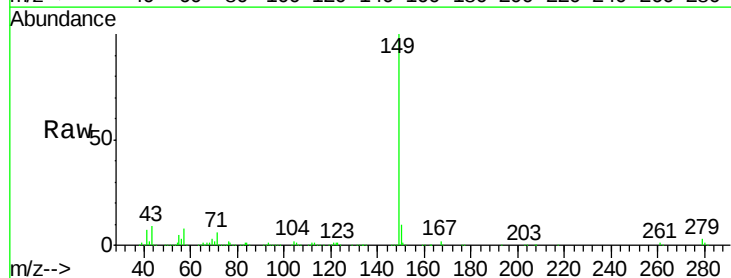
RT: 14.58 min Scan# 1137

Delta R.T. -0.00 min

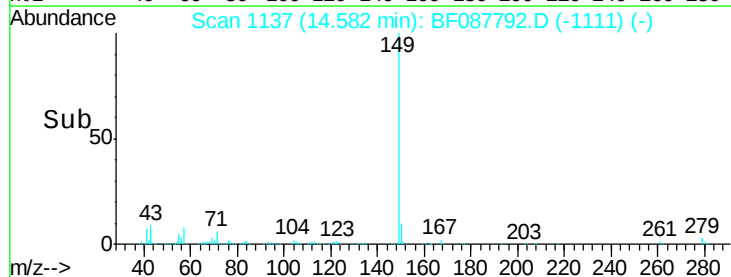
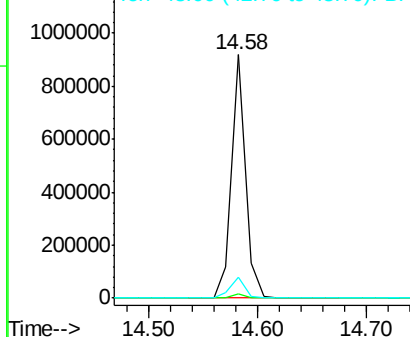
Lab File: BF087792.D

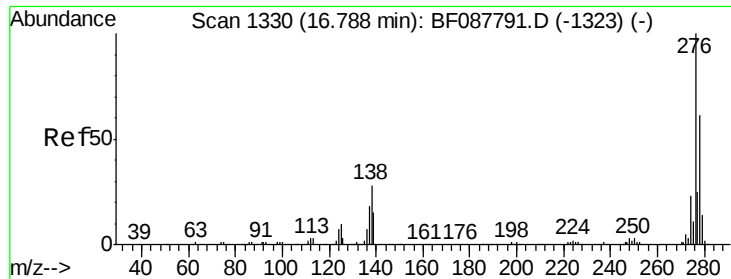
Acq: 7 Jun 2016 15:56

Tgt Ion:	149	Resp:	808634
Ion Ratio		Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	9.2	0.0	0.0#



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





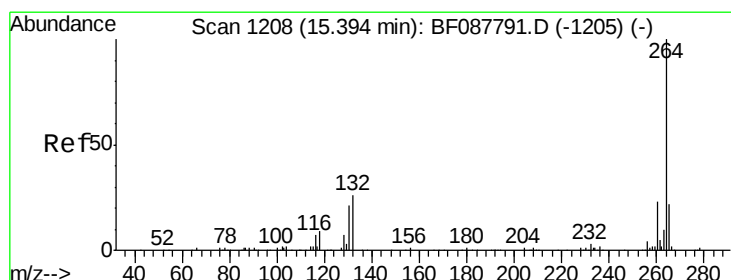
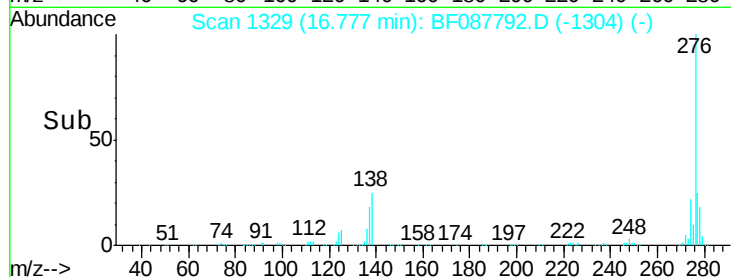
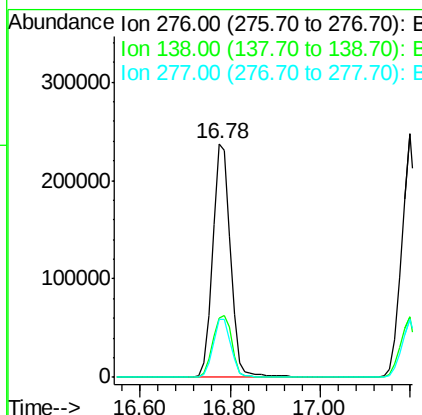
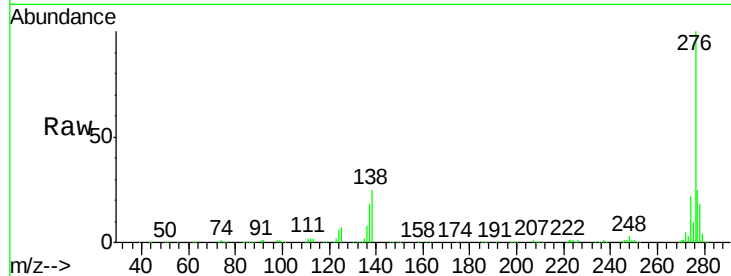
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.43 ng
RT: 16.78 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	28.6	0.0	0.0#
277	25.3	0.0	0.0#

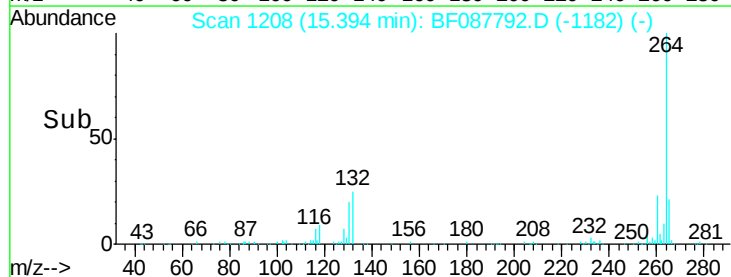
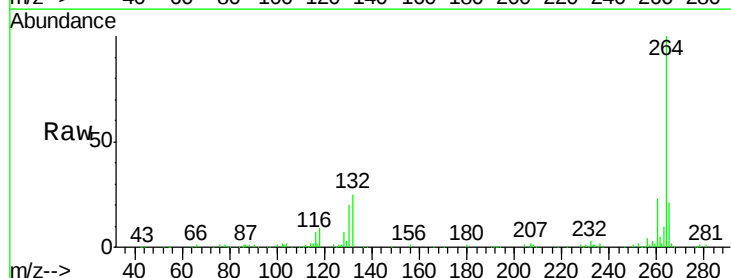
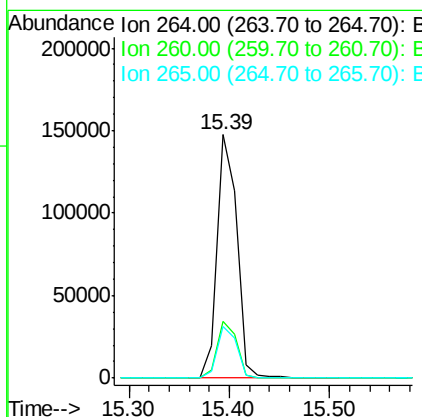
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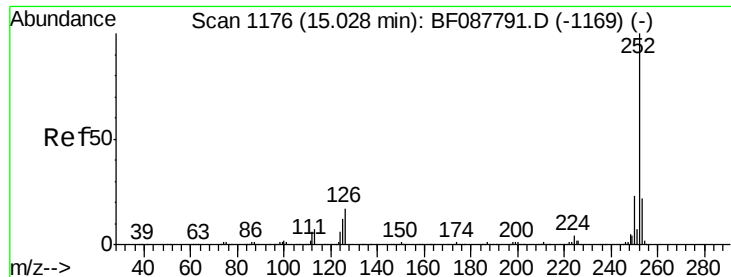
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.2	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 43.35 ng m

RT: 14.99 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

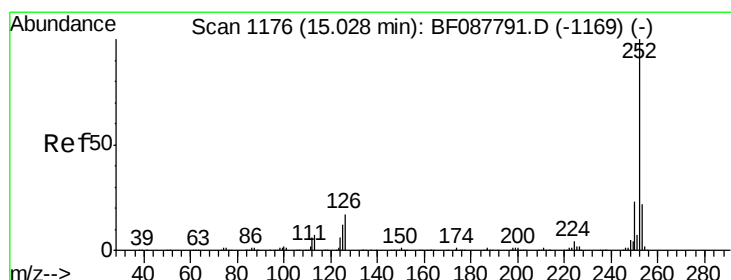
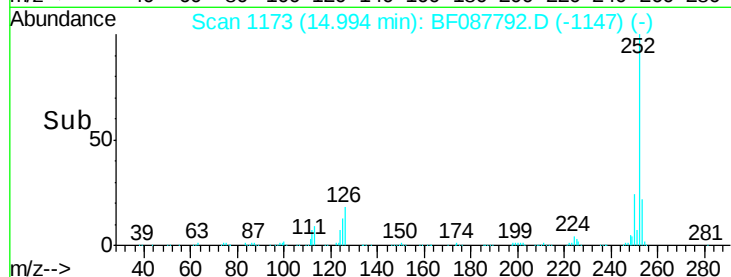
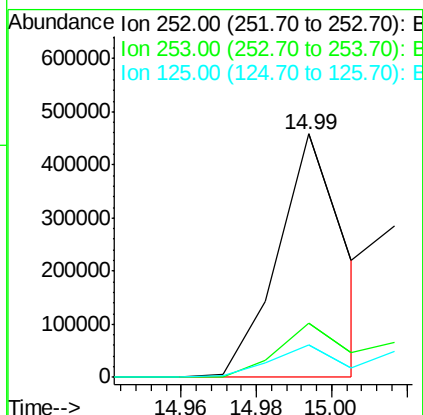
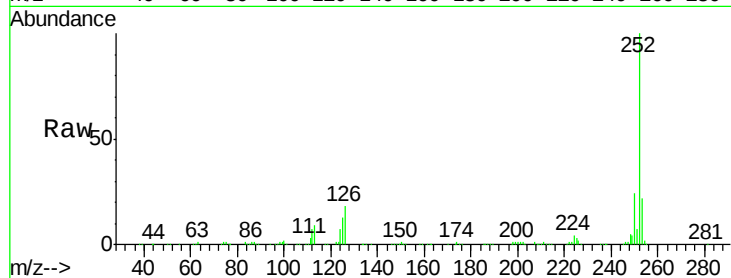
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	13.4	7.1	10.7#

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#88

Benzo(k)fluoranthene

Concen: 54.58 ng m

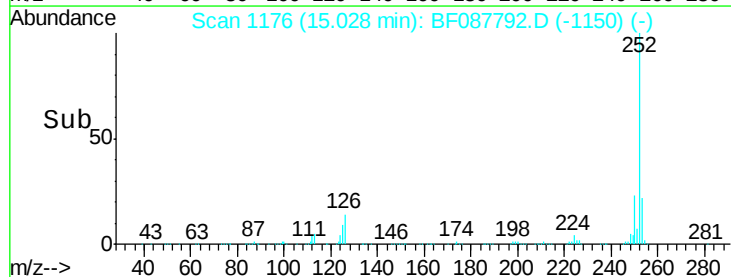
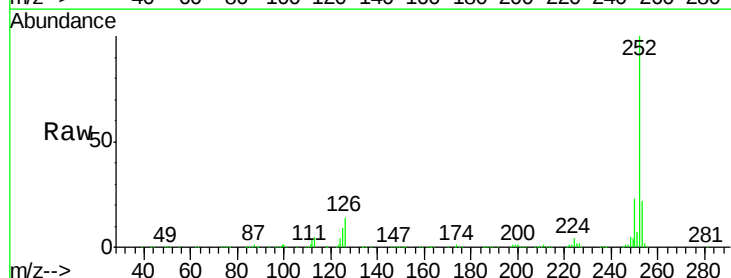
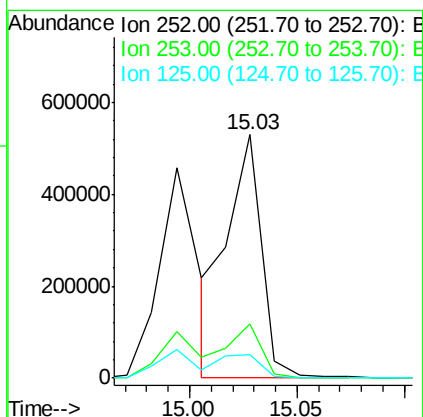
RT: 15.03 min Scan# 1176

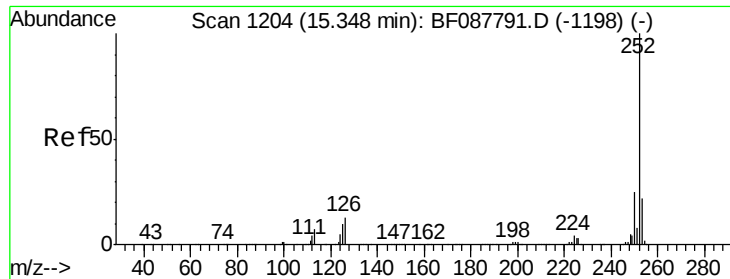
Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	9.4	11.2	16.8#





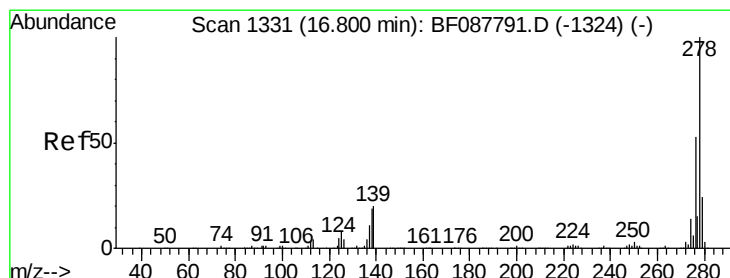
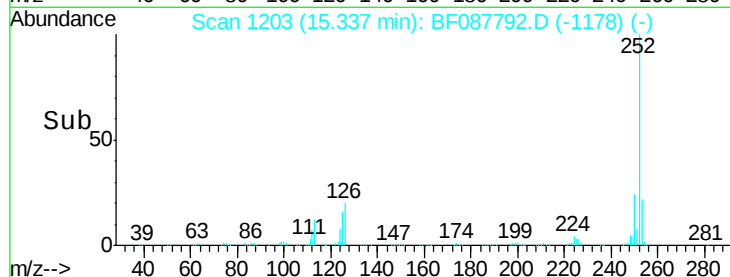
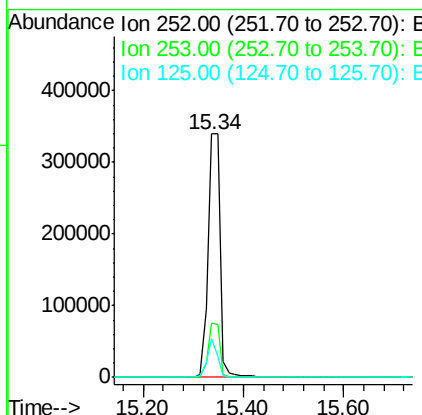
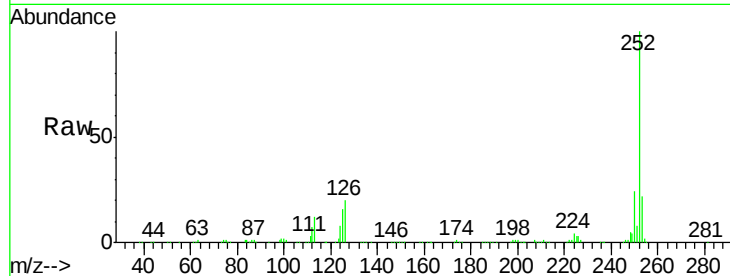
#89
Benzo(a)pyrene
Concen: 51.42 ng
RT: 15.34 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	15.8	12.5	18.7

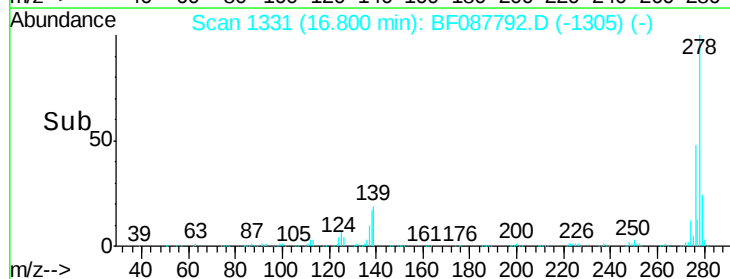
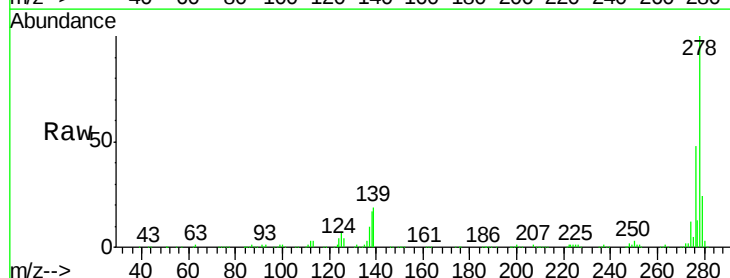
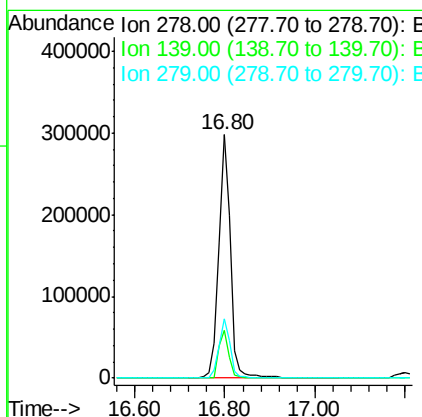
Manual Integrations
APPROVED

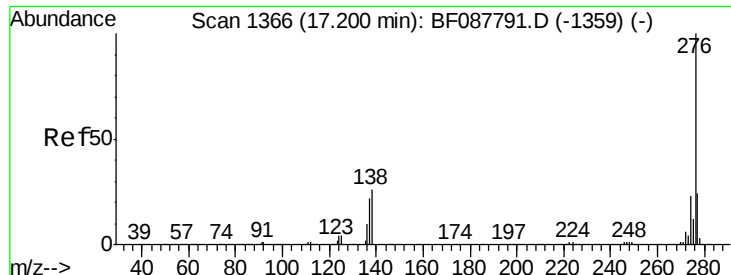
sohil
6/8/2016 7:14:14 PM



#90
Dibenzo(a,h)anthracene
Concen: 57.74 ng
RT: 16.80 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.4	15.7	23.5
279	24.3	19.4	29.2





#91
 Benzo(a,h,i)perylene
 Concen: 59.46 ng
 RT: 17.20 min Scan# 1366
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:	276	Resp:	562171
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.9	28.3
138	25.0	21.4	32.2

Manual Integrations
 APPROVED

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 6/8/2016 7:14:14 PM

