

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
 Data File : BF087226.D
 Acq On : 20 May 2016 11:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 5/20/2016 7:14:41 PM

Quant Time: May 20 14:56:03 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 16:55:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	135492	20.00	ng	-0.03
21) Naphthalene-d8	7.86	136	567180	20.00	ng	-0.03
38) Acenaphthene-d10	9.60	164	247451	20.00	ng	-0.05
63) Phenanthrene-d10	11.08	188	400019	20.00	ng	-0.03
75) Chrysene-d12	13.71	240	257377	20.00	ng	-0.05
86) Perylene-d12	15.06	264	279273	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	666143	82.64	ng	-0.05
7) Phenol-d6	6.24	99	762440	70.52	ng	-0.05
23) Nitrobenzene-d5	7.15	82	892375	78.41	ng	-0.03
41) 2,4,6-Tribromophenol	10.40	330	185929	67.99	ng	-0.05
44) 2-Fluorobiphenyl	8.94	172	1163095	77.84	ng	-0.05
78) Terphenyl-d14	12.66	244	932214	81.93	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	1.98	88	154922	37.36	ng	# 72
3) Pyridine	2.60	79	415886	41.46	ng	# 49
4) n-Nitrosodimethylamine	2.57	42	283373	39.87	ng	# 47
6) Aniline	6.24	93	517915	37.71	ng	94
8) 2-Chlorophenol	6.36	128	381651	38.91	ng	99
9) Benzaldehyde	6.11	77	221925	37.67	ng	96
10) Phenol	6.25	94	478662	35.22	ng	# 54
11) bis(2-Chloroethyl)ether	6.32	93	393782	38.59	ng	90
12) 1,3-Dichlorobenzene	6.50	146	399828m	38.35	ng	
13) 1,4-Dichlorobenzene	6.58	146	409215m	38.36	ng	
14) 1,2-Dichlorobenzene	6.74	146	369039	39.52	ng	98
15) Benzyl Alcohol	6.74	79	324050	40.26	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.86	45	792161	37.76	ng	90
17) 2-Methylphenol	6.87	107	299534	37.19	ng	# 83
18) Hexachloroethane	7.07	117	152273	37.34	ng	99
19) n-Nitroso-di-n-propylamine	7.00	70	284131	34.57	ng	# 67
20) 3+4-Methylphenols	7.03	107	413586	38.93	ng	# 58
22) Acetophenone	6.99	105	555443	40.02	ng	# 95
24) Nitrobenzene	7.16	77	437574	35.21	ng	92
25) Isophorone	7.40	82	763821	36.66	ng	96
26) 2-Nitrophenol	7.48	139	204698	39.77	ng	# 78
27) 2,4-Dimethylphenol	7.54	122	323229	36.80	ng	86
28) bis(2-Chloroethoxy)methane	7.62	93	412728	36.09	ng	# 97
29) 2,4-Dichlorophenol	7.74	162	317236	40.98	ng	97
30) 1,2,4-Trichlorobenzene	7.80	180	337384	39.28	ng	99
31) Naphthalene	7.88	128	1069377	38.59	ng	100
32) Benzoic acid	7.71	122	162797	31.09	ng	# 77
33) 4-Chloroaniline	7.94	127	408186	35.44	ng	# 84
34) Hexachlorobutadiene	8.00	225	200027	41.03	ng	98
35) Caprolactam	8.34	113	98091	38.06	ng	# 62
36) 4-Chloro-3-methylphenol	8.46	107	333003	35.66	ng	96
37) 2-Methylnaphthalene	8.57	142	655081	36.96	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	301519	41.72	ng	98
40) Hexachlorocyclopentadiene	8.72	237	20677	14.53	ng	94

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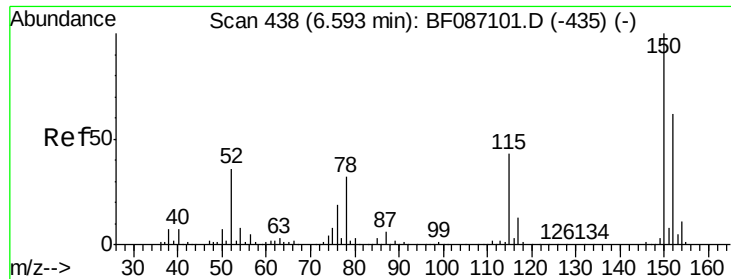
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	185370	39.55	ng	93
43) 2,4,5-Trichlorophenol	8.91	196	188073	38.63	ng #	92
45) 1,1'-Biphenyl	9.04	154	913905	44.54	ng	99
46) 2-Chloronaphthalene	9.06	162	659715	41.88	ng	99
47) 2-Nitroaniline	9.18	65	243720	40.38	ng	98
48) Acenaphthylene	9.46	152	892788	37.12	ng	98
49) Dimethylphthalate	9.35	163	747301	39.59	ng	99
50) 2,6-Dinitrotoluene	9.42	165	171974	41.96	ng	97
51) Acenaphthene	9.63	154	561936	37.40	ng	98
52) 3-Nitroaniline	9.59	138	181900	41.00	ng	92
53) 2,4-Dinitrophenol	9.71	184	32706	17.84	ng	86
54) Dibenzofuran	9.80	168	735757	37.86	ng #	89
55) 4-Nitrophenol	9.78	139	56949m	30.50	ng	
56) 2,4-Dinitrotoluene	9.82	165	184681	35.18	ng #	69
57) Fluorene	10.15	166	562834	36.05	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.94	232	143909	37.95	ng	98
59) Diethylphthalate	10.04	149	784585	43.54	ng	97
60) 4-Chlorophenyl-phenylether	10.15	204	310888	42.01	ng	91
61) 4-Nitroaniline	10.20	138	156138	35.64	ng	86
62) Azobenzene	10.31	77	817388	39.36	ng	88
64) 4,6-Dinitro-2-methylphenol	10.23	198	68036	25.82	ng #	44
65) n-Nitrosodiphenylamine	10.27	169	574847	45.66	ng	99
66) 4-Bromophenyl-phenylether	10.63	248	172192	41.86	ng #	85
67) Hexachlorobenzene	10.70	284	197337	41.38	ng #	83
68) Atrazine	10.81	200	168541	41.04	ng	94
69) Pentachlorophenol	10.90	266	62594	34.94	ng	98
70) Phenanthrene	11.11	178	877844	40.46	ng	99
71) Anthracene	11.15	178	810814	36.95	ng	100
72) Carbazole	11.32	167	743899	37.11	ng	100
73) Di-n-butylphthalate	11.66	149	1046517	45.45	ng	99
74) Fluoranthene	12.28	202	742782	34.17	ng	95
76) Benzidine	12.42	184	192876	23.52	ng	97
77) Pyrene	12.51	202	757456	40.74	ng	99
79) Butylbenzylphthalate	13.14	149	361963	46.11	ng #	87
80) Benzo(a)anthracene	13.70	228	592971	39.85	ng	98
81) 3,3'-Dichlorobenzidine	13.67	252	437994	46.25	ng	99
82) Chrysene	13.74	228	633017	43.96	ng	99
83) Bis(2-ethylhexyl)phthalate	13.70	149	450186	47.13	ng	98
84) Di-n-octyl phthalate	14.31	149	732349	44.50	ng #	83
85) Indeno(1,2,3-cd)pyrene	16.30	276	559304	44.25	ng	94
87) Benzo(b)fluoranthene	14.70	252	618493m	33.38	ng	
88) Benzo(k)fluoranthene	14.72	252	603201m	43.73	ng	
89) Benzo(a)pyrene	15.01	252	577525	37.29	ng	97
90) Dibenzo(a,h)anthracene	16.30	278	475421	36.46	ng #	94
91) Benzo(g,h,i)perylene	16.65	276	451575	34.29	ng #	93

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



#1

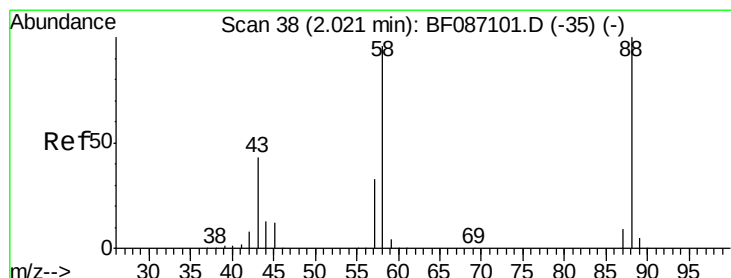
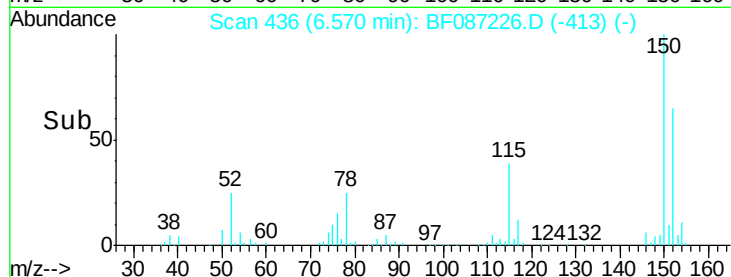
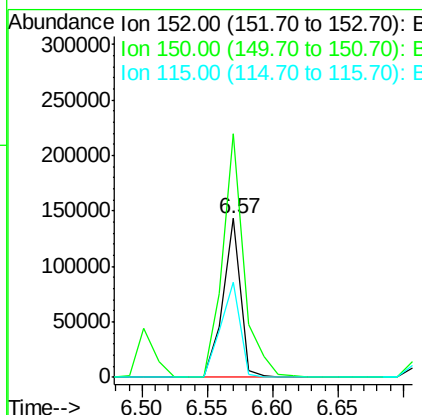
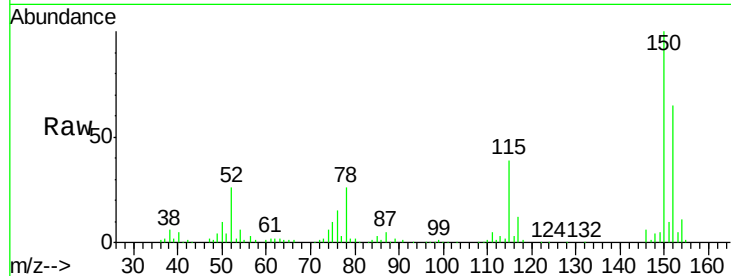
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.57 min Scan# 436
Delta R.T. -0.03 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.3	125.8	188.6
115	60.0	51.5	77.3

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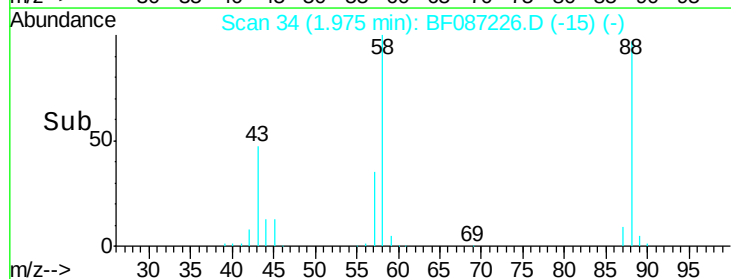
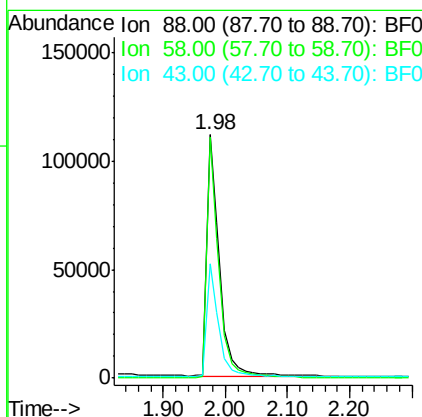
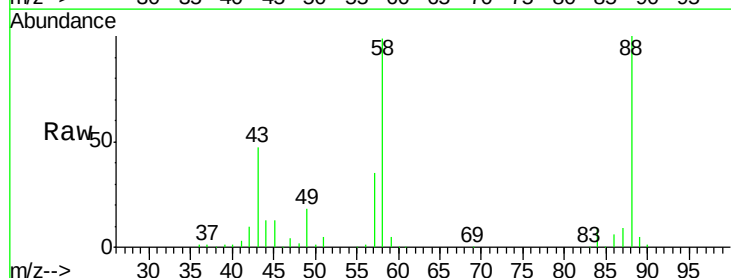
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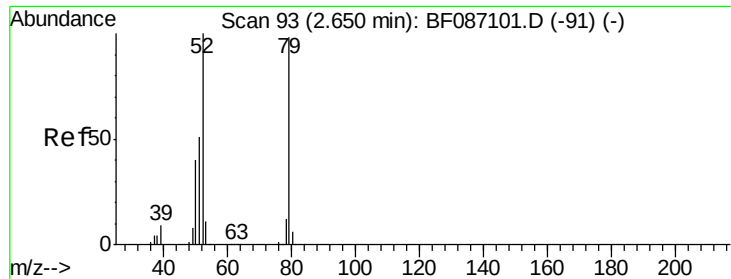


#2

1,4-Dioxane
Concen: 37.36 ng
RT: 1.98 min Scan# 34
Delta R.T. -0.08 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.1	59.6	89.4#
43	44.9	21.8	32.6#





#3

Pyridine

Concen: 41.46 ng

RT: 2.60 min Scan# 89

Delta R.T. -0.08 min

Lab File: BF087226.D

Acq: 20 May 2016 11:54

Instrument :

BNA_F

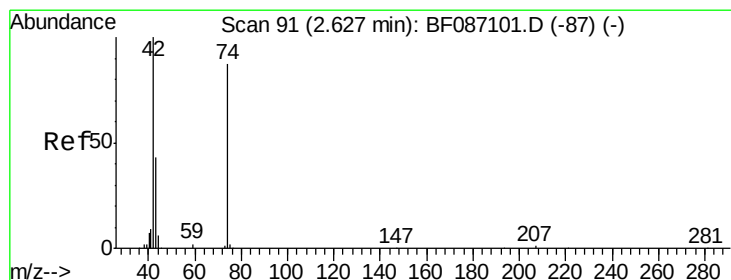
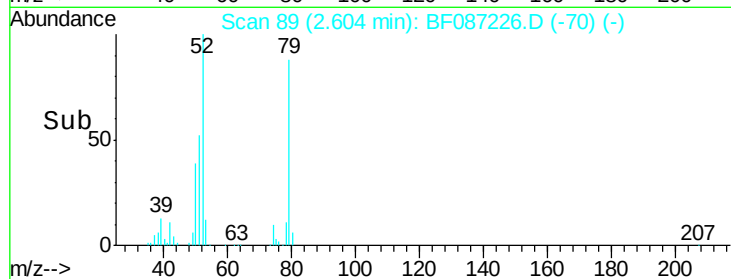
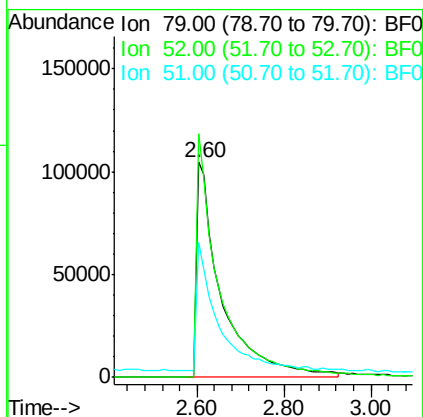
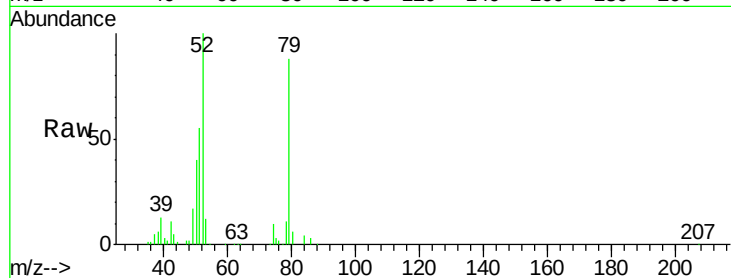
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	415886
Ion Ratio	Lower	Upper	
79	100		
52	113.0	55.9	83.9#
51	62.5	28.1	42.1#

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#4

n-Nitrosodimethylamine

Concen: 39.87 ng

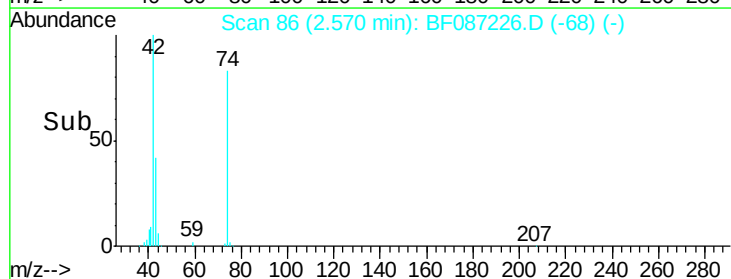
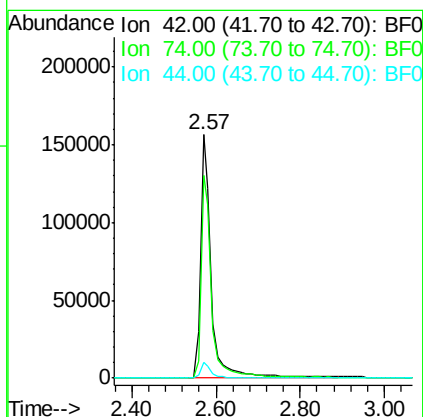
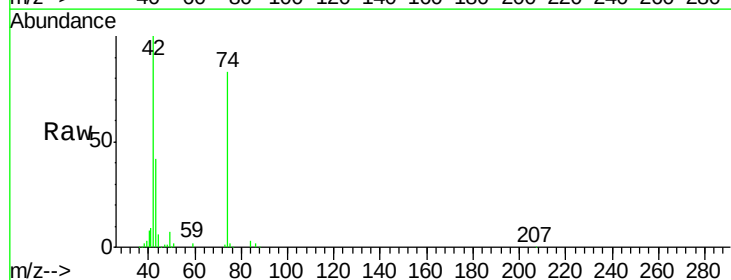
RT: 2.57 min Scan# 86

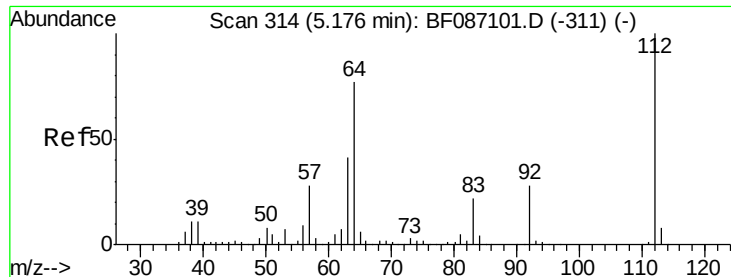
Delta R.T. -0.09 min

Lab File: BF087226.D

Acq: 20 May 2016 11:54

Tgt Ion:	42	Resp:	283373
Ion Ratio	Lower	Upper	
42	100		
74	83.2	123.4	185.0#
44	6.3	5.8	8.6





#5

2-Fluorophenol

Concen: 82.64 ng

RT: 5.15 min Scan# 312

Delta R.T. -0.05 min

Lab File: BF087226.D

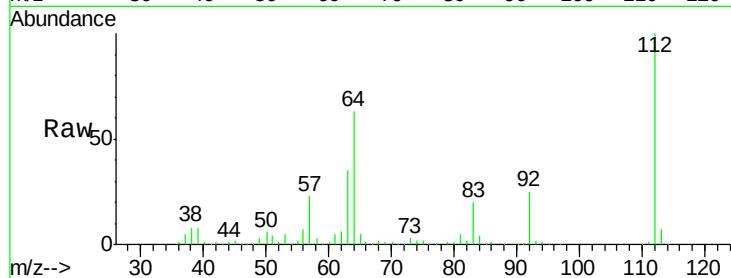
Acq: 20 May 2016 11:54

Instrument :

BNA_F

ClientSampleId :

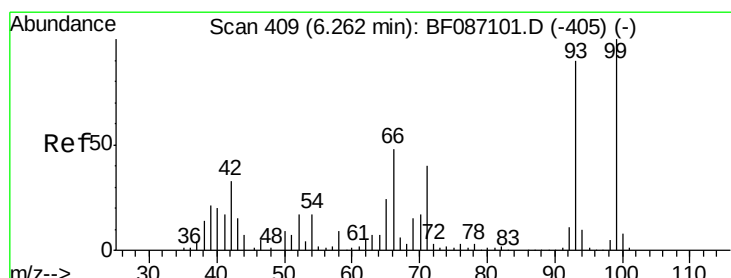
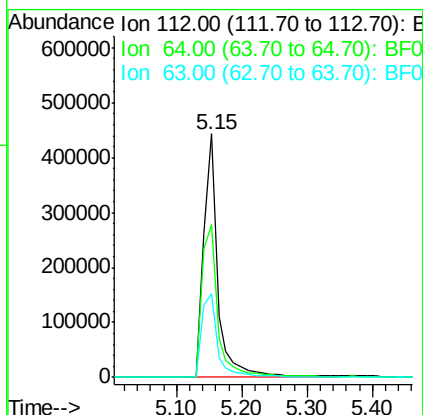
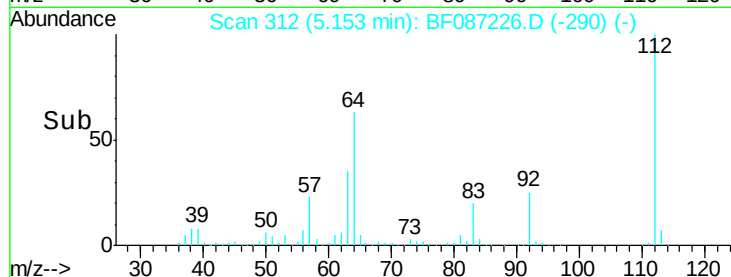
SSTDCCC040EC



Tgt Ion:	112	Resp:	666143
Ion Ratio	Lower	Upper	
112	100		
64	62.9	52.1	78.1
63	34.6	25.7	38.5

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#6

Aniline

Concen: 37.71 ng

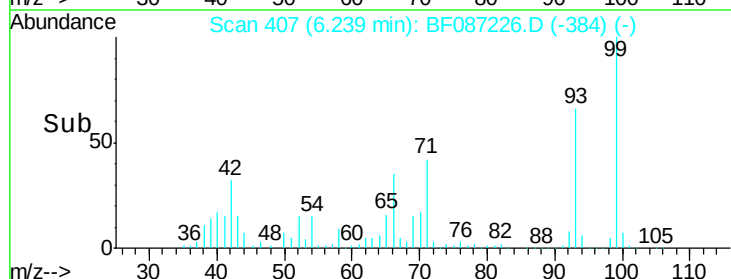
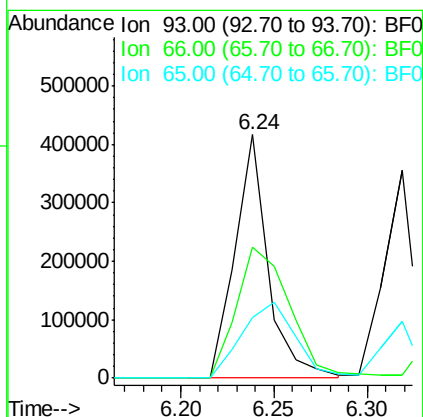
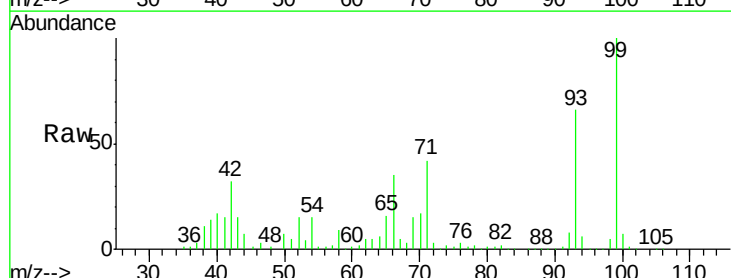
RT: 6.24 min Scan# 407

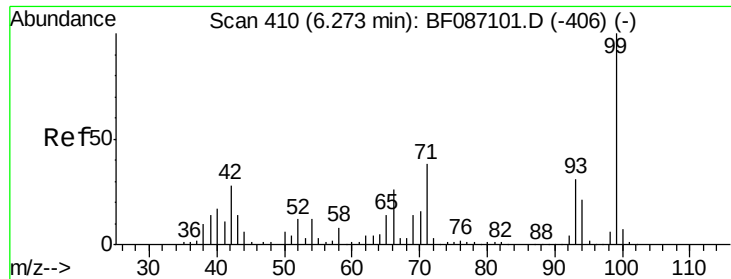
Delta R.T. -0.03 min

Lab File: BF087226.D

Acq: 20 May 2016 11:54

Tgt Ion:	93	Resp:	517915
Ion Ratio	Lower	Upper	
93	100		
66	53.8	39.0	58.6
65	24.7	20.6	31.0





#7

Phenol-d6

Concen: 70.52 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.05 min

Lab File: BF087226.D

Acq: 20 May 2016 11:54

Instrument :

BNA_F

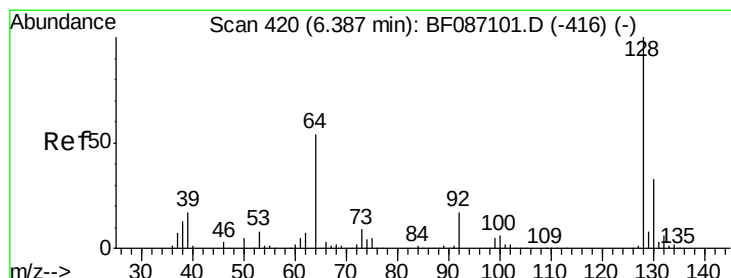
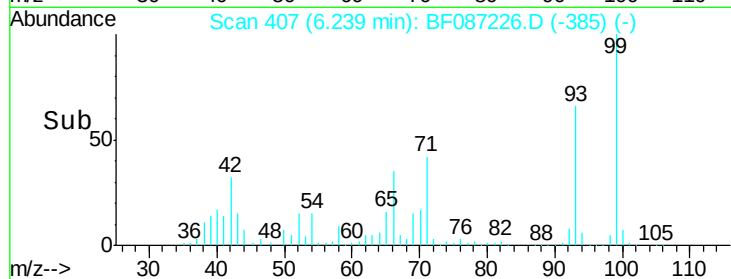
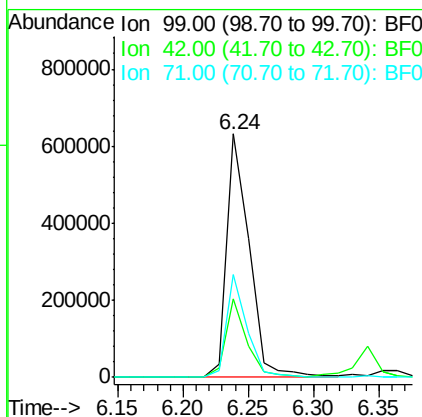
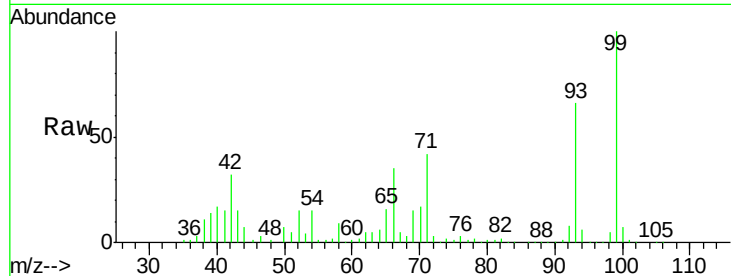
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Tgt Ion:	99	Resp:	762440
Ion Ratio	Lower	Upper	
99	100		
42	32.3	13.6	20.4#
71	42.2	24.6	36.8#

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#8

2-Chlorophenol

Concen: 38.91 ng

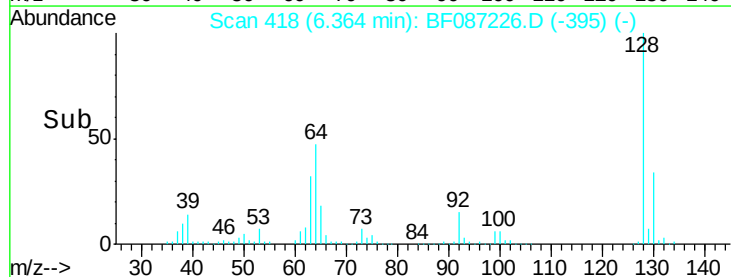
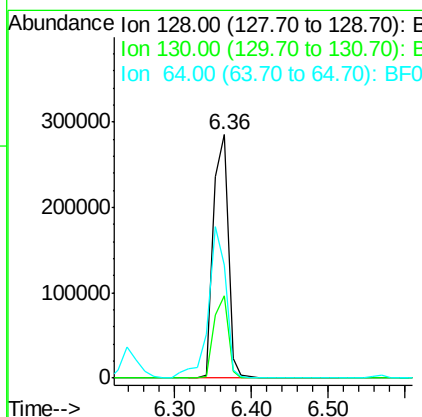
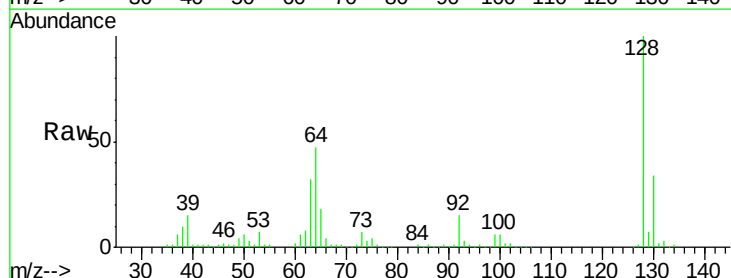
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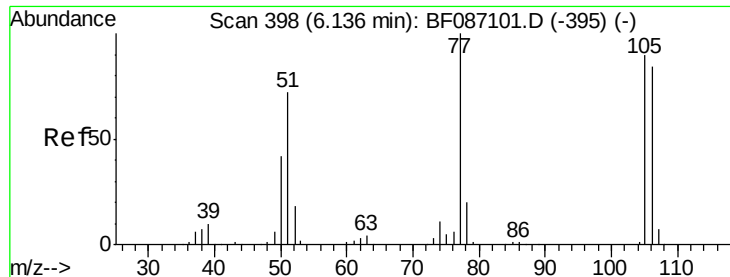
Delta R.T. -0.03 min

Lab File: BF087226.D

Acq: 20 May 2016 11:54

Tgt Ion:	128	Resp:	381651
Ion Ratio	Lower	Upper	
128	100		
130	33.6	12.5	52.5
64	46.5	27.3	67.3





#9

Benzaldehyde

Concen: 37.67 ng

RT: 6.11 min Scan# 396

Delta R.T. -0.03 min

Lab File: BF087226.D

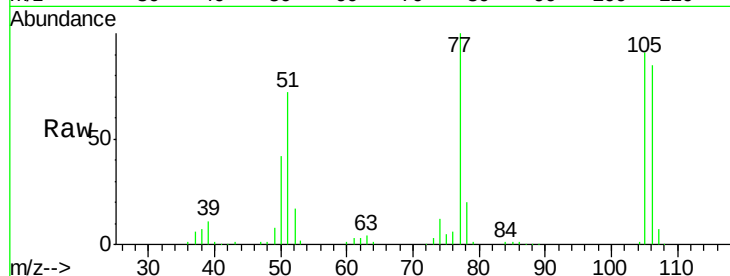
Acq: 20 May 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 77 Resp: 221925

Ion Ratio Lower Upper

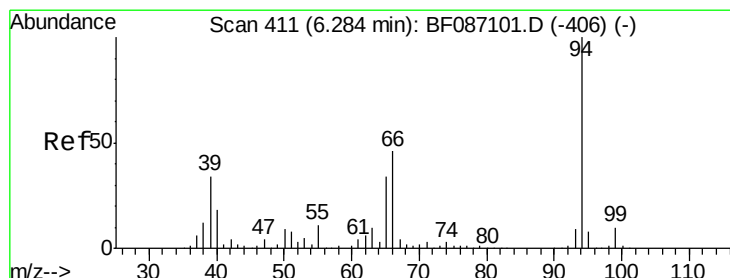
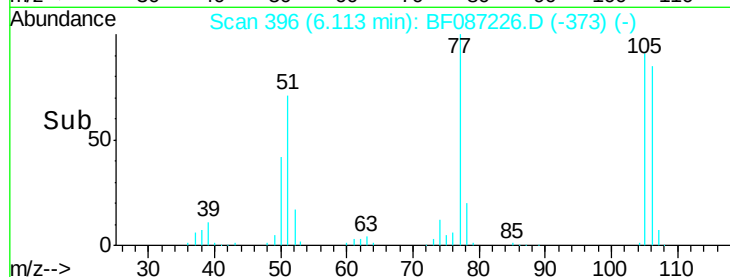
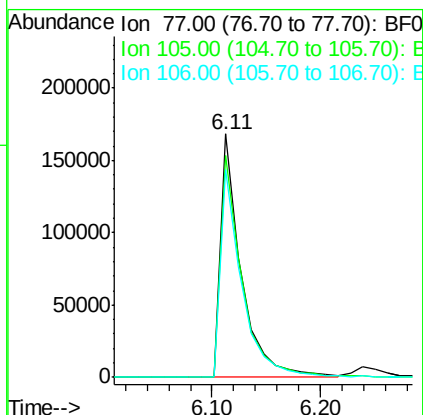
77 100

105 91.3 72.7 112.7

106 85.1 70.8 110.8

Manual Integrations
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#10

Phenol

Concen: 35.22 ng

RT: 6.25 min Scan# 408

Delta R.T. -0.05 min

Lab File: BF087226.D

Acq: 20 May 2016 11:54

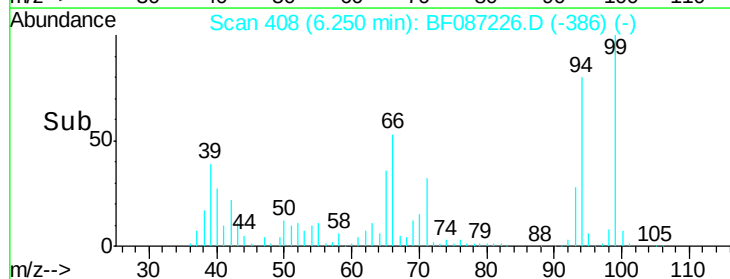
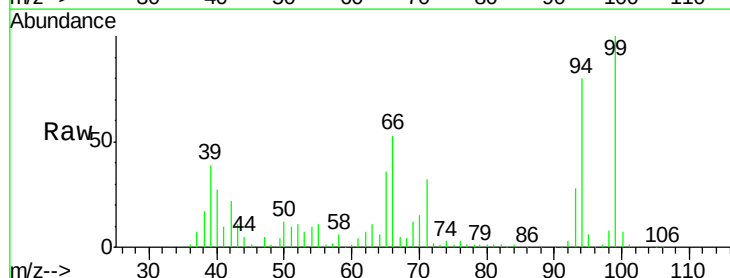
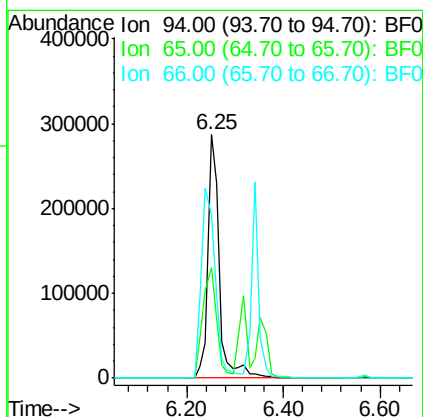
Tgt Ion: 94 Resp: 478662

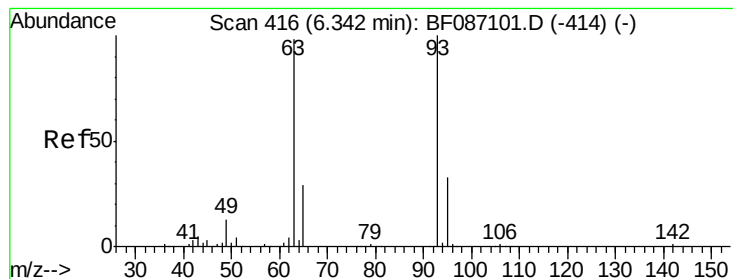
Ion Ratio Lower Upper

94 100

65 45.2 7.2 47.2

66 66.9 14.9 54.9#





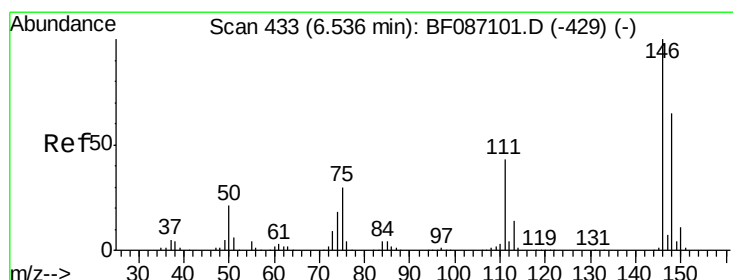
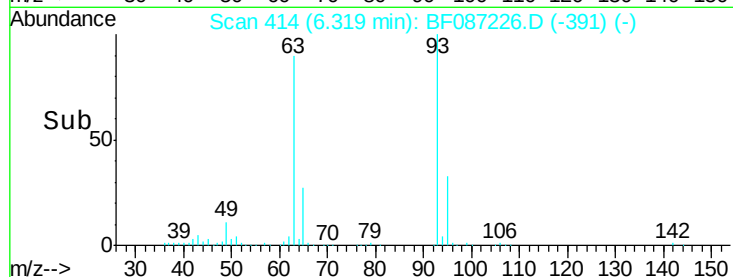
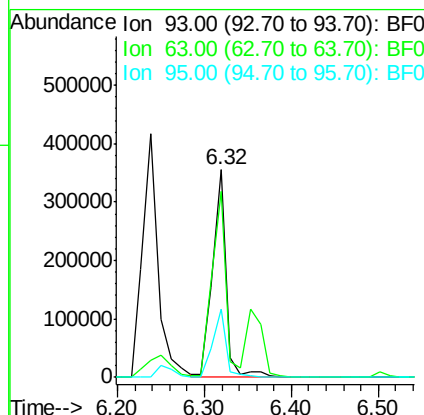
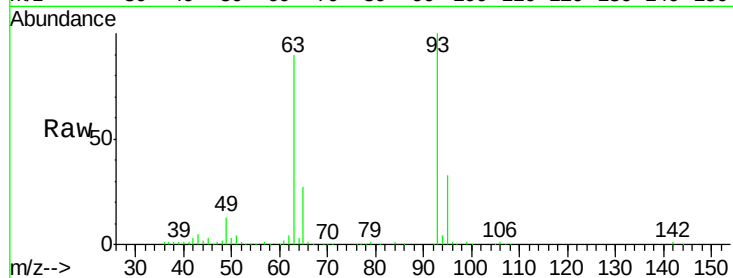
#11
bis(2-Chloroethyl)ether
Concen: 38.59 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.03 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
93	100		
63	89.8	58.0	98.0
95	32.8	11.9	51.9

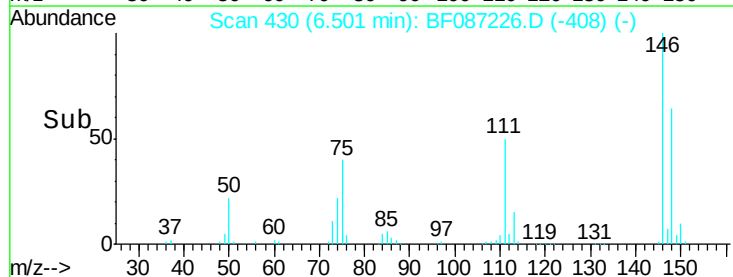
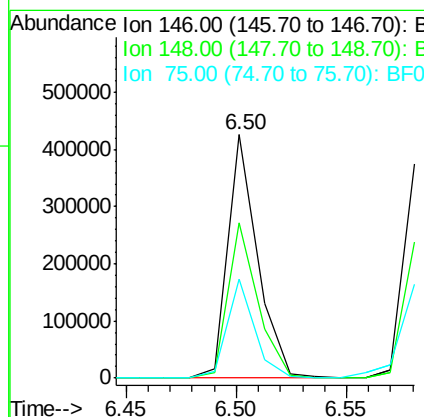
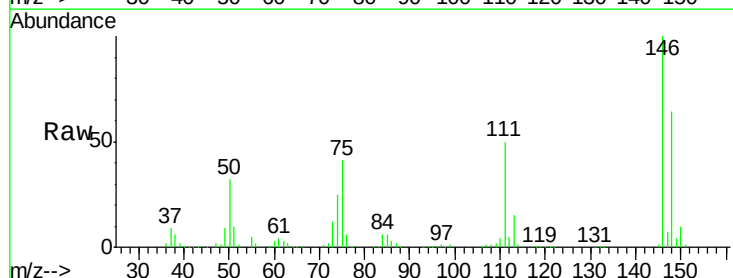
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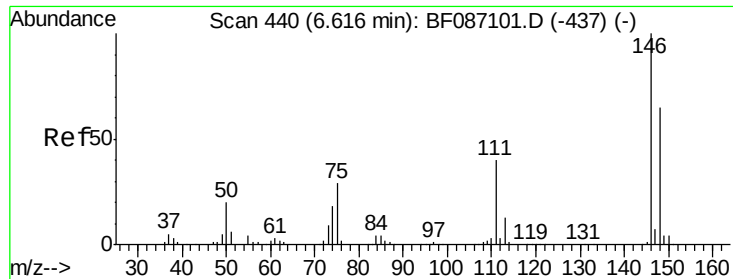
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#12
1,3-Dichlorobenzene
Concen: 38.35 ng m
RT: 6.50 min Scan# 430
Delta R.T. -0.05 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.4	78.6
75	40.7	22.8	34.2#





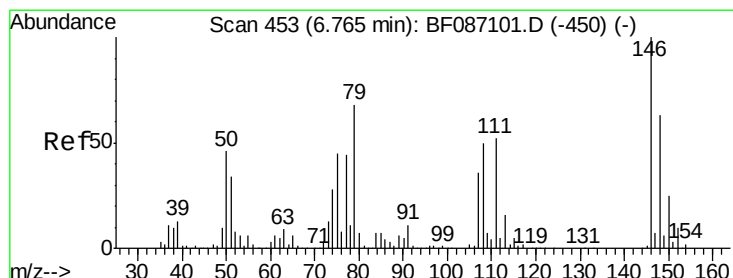
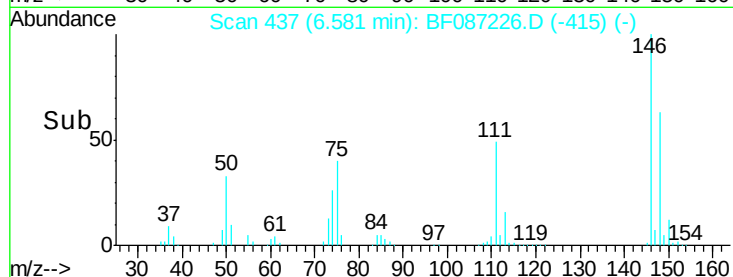
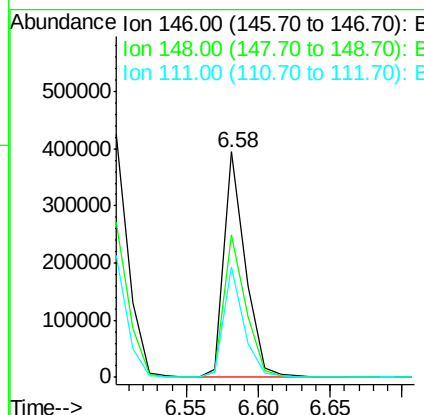
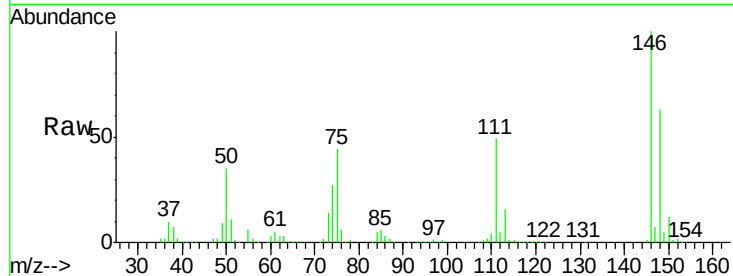
#13
 1,4-Dichlorobenzene
 Concen: 38.36 ng m
 RT: 6.58 min Scan# 437
 Delta R.T. -0.05 min
 Lab File: BF087226.D
 Acq: 20 May 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.4
111	49.2	30.7	46.1

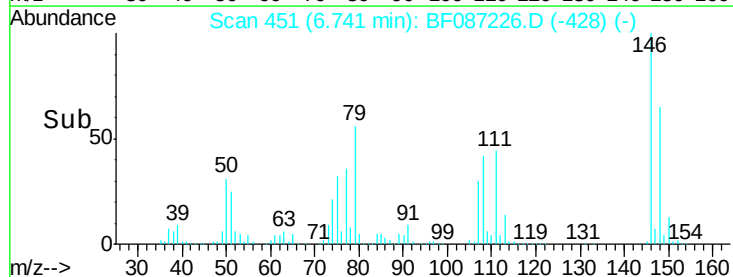
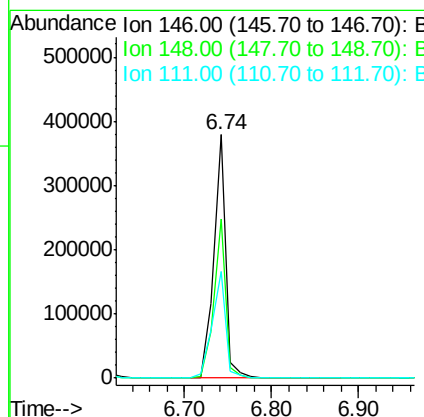
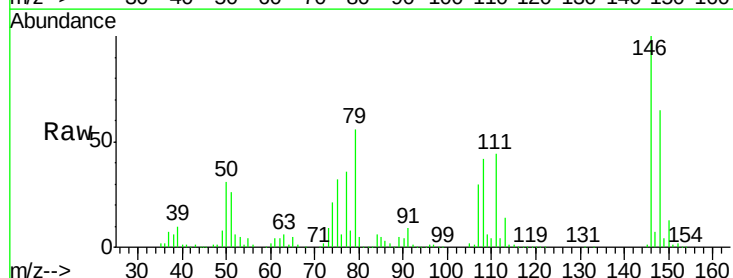
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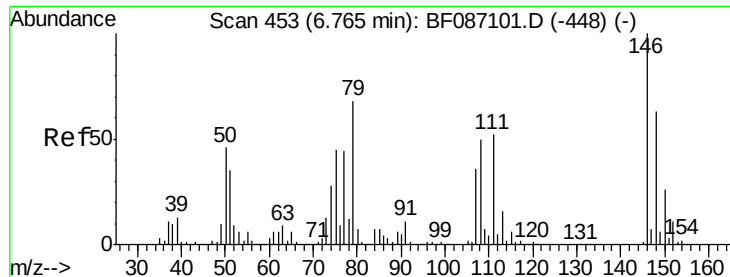
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#14
 1,2-Dichlorobenzene
 Concen: 39.52 ng
 RT: 6.74 min Scan# 451
 Delta R.T. -0.03 min
 Lab File: BF087226.D
 Acq: 20 May 2016 11:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.0	76.6
111	43.8	36.2	54.4





#15

Benzyl Alcohol

Concen: 40.26 ng

RT: 6.74 min Scan# 451

Delta R.T. -0.03 min

Lab File: BF087226.D

Acq: 20 May 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 324050
Ion Ratio Lower Upper

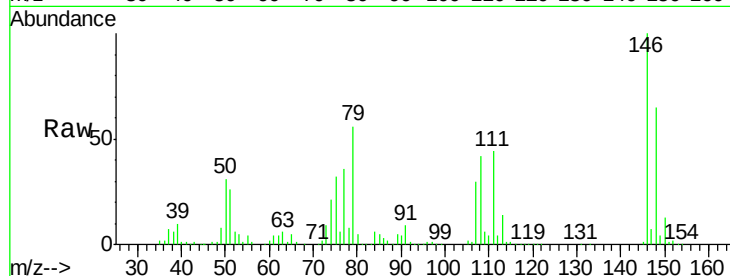
79 100

108 75.7 68.4 102.6

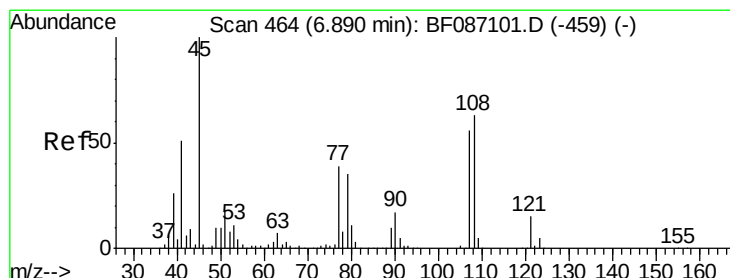
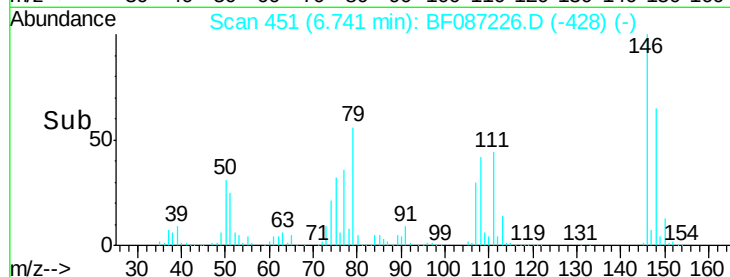
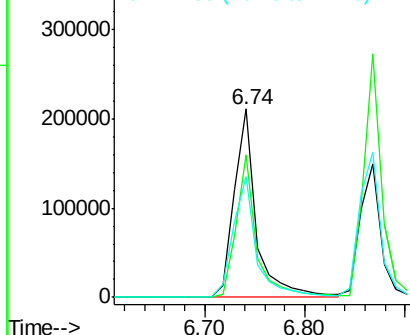
77 64.2 50.6 76.0

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Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.76 ng

RT: 6.86 min Scan# 461

Delta R.T. -0.05 min

Lab File: BF087226.D

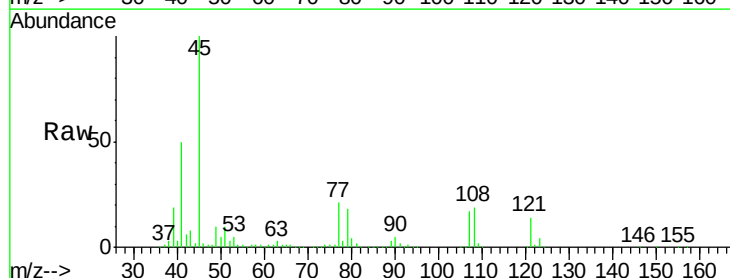
Acq: 20 May 2016 11:54

Tgt Ion: 45 Resp: 792161
Ion Ratio Lower Upper

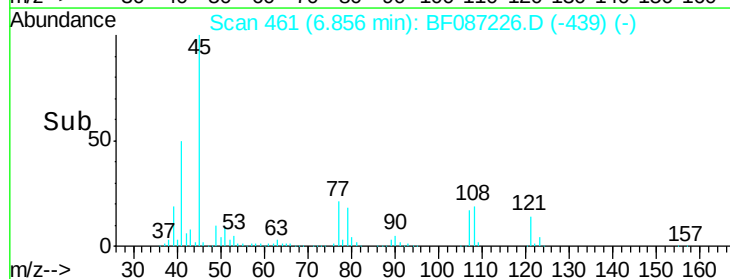
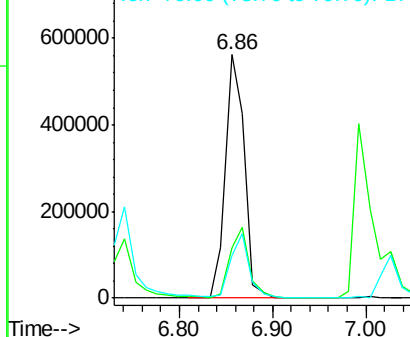
45 100

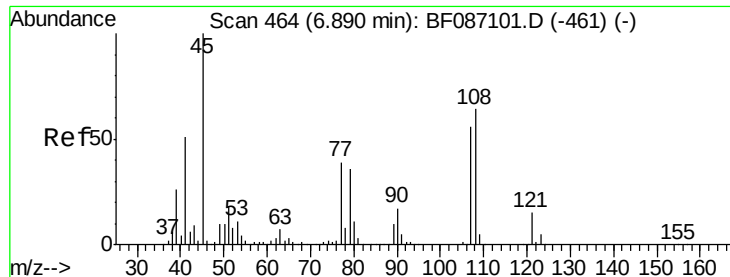
77 20.8 0.0 36.4

79 17.7 0.0 33.4



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 37.19 ng

RT: 6.87 min Scan# 462

Delta R.T. -0.03 min

Lab File: BF087226.D

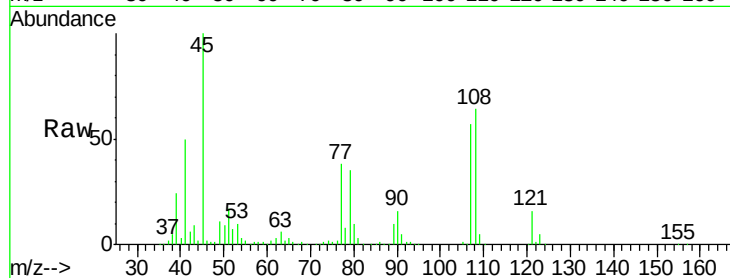
Acq: 20 May 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:107 Resp: 299534

Ion Ratio Lower Upper

107 100

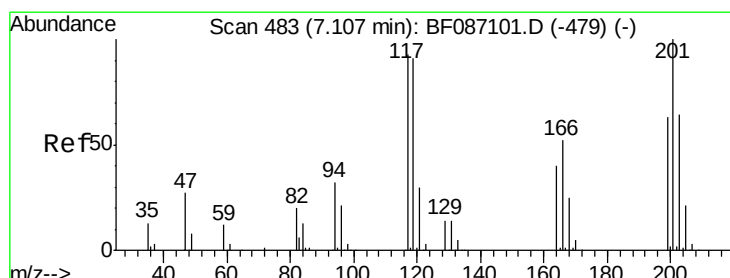
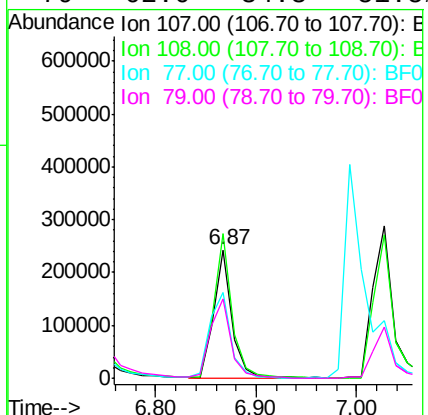
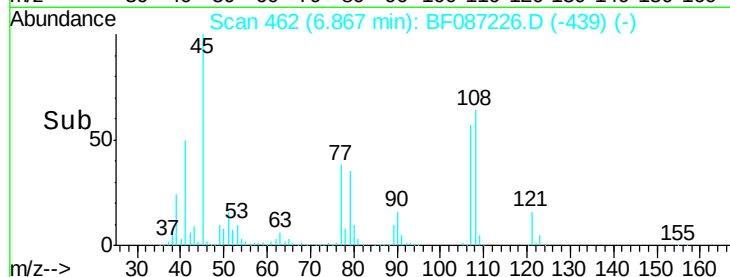
108 112.7 93.7 140.5

77 67.2 33.4 50.0

79 62.0 34.3 51.5

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#18

Hexachloroethane

Concen: 37.34 ng

RT: 7.07 min Scan# 480

Delta R.T. -0.05 min

Lab File: BF087226.D

Acq: 20 May 2016 11:54

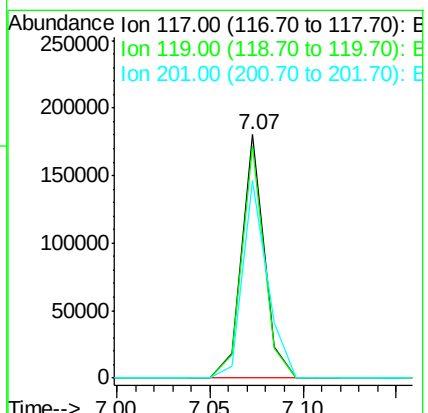
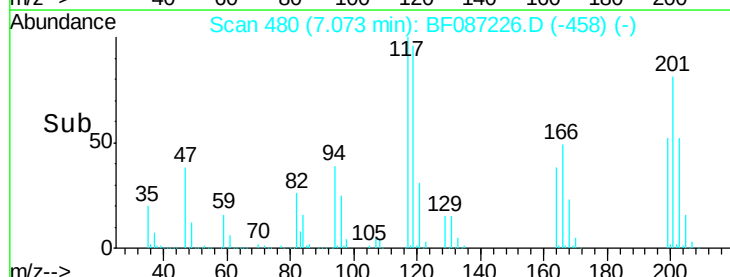
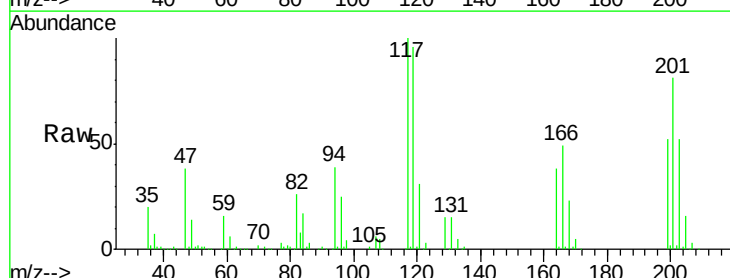
Tgt Ion:117 Resp: 152273

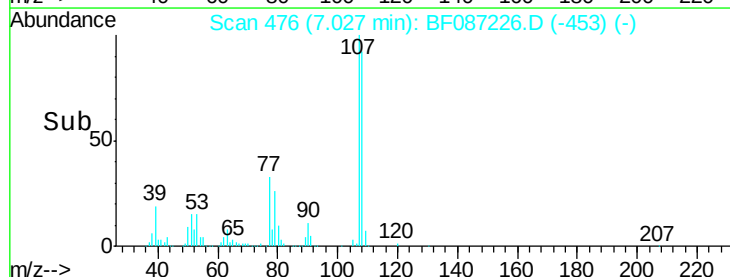
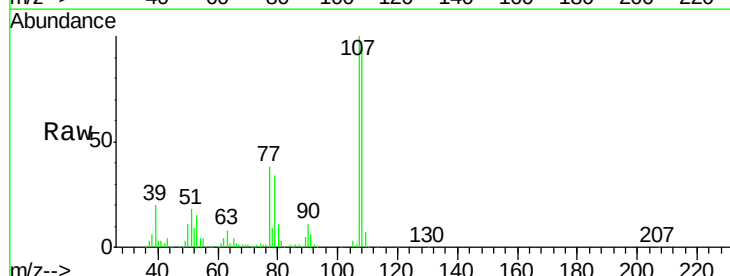
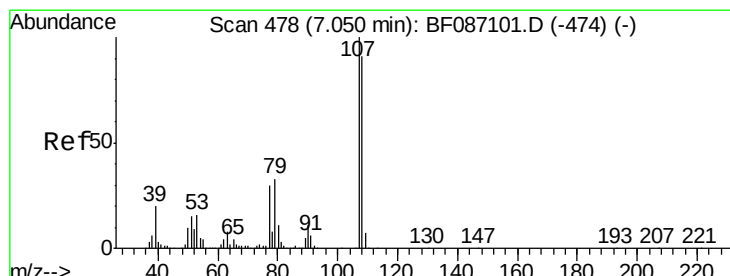
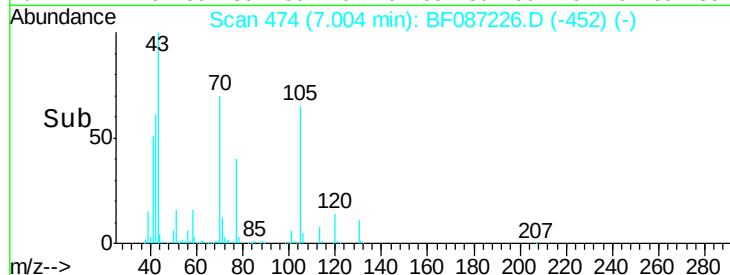
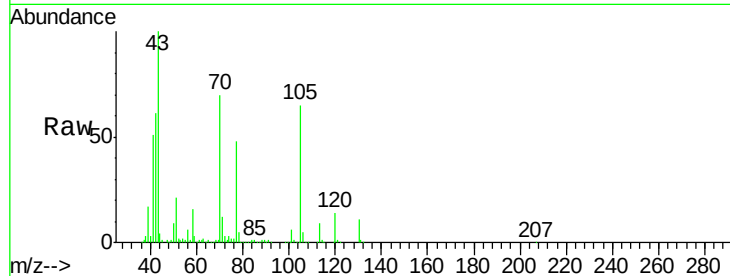
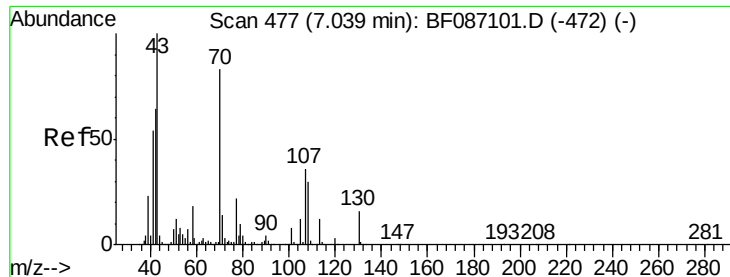
Ion Ratio Lower Upper

117 100

119 95.6 76.5 114.7

201 81.0 63.0 94.6





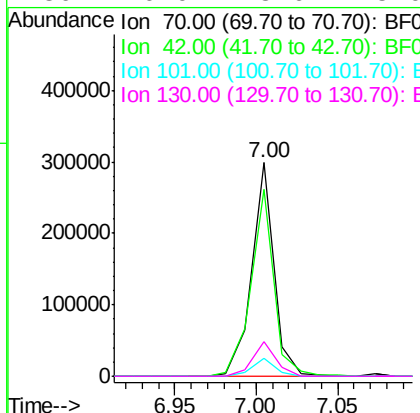
#19
n-Nitroso-di-n-propylamine
Concen: 34.57 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.05 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
70	100		
42	87.5	43.1	64.7#
101	8.5	8.1	12.1
130	16.0	18.6	28.0#

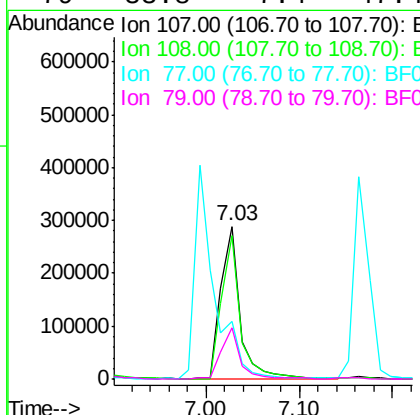
Manual Integrations
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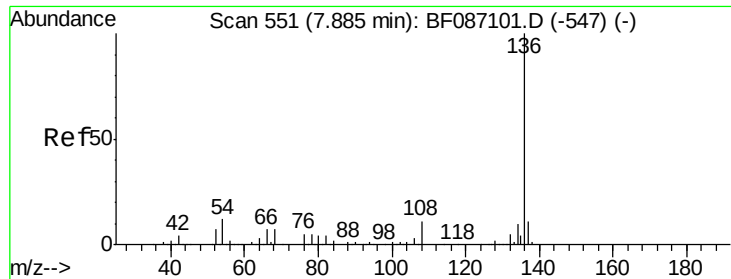
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#20
3+4-Methylphenols
Concen: 38.93 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.03 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	94.2	68.5	108.5
77	37.7	101.6	141.6#
79	33.8	7.4	47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.86 min Scan# 549

Delta R.T. -0.03 min

Lab File: BF087226.D

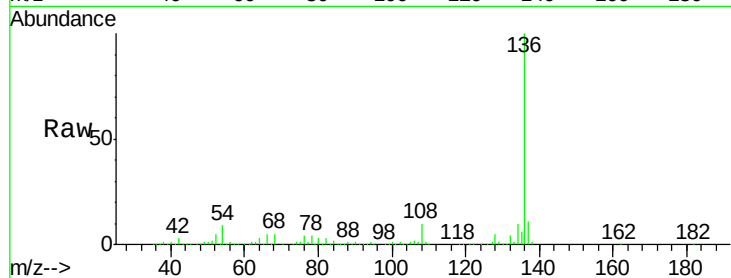
Acq: 20 May 2016 11:54

Instrument :

BNA_F

ClientSampleId :

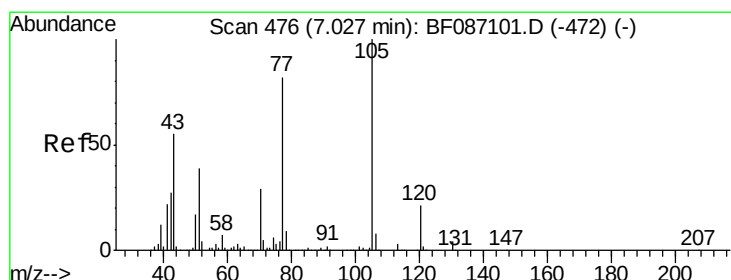
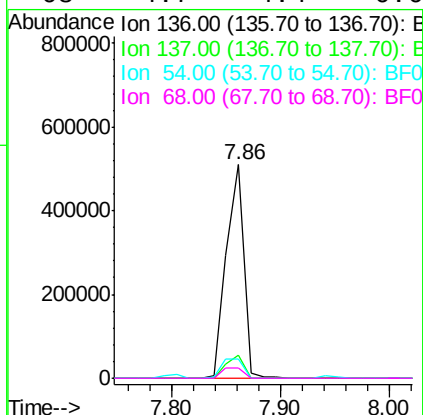
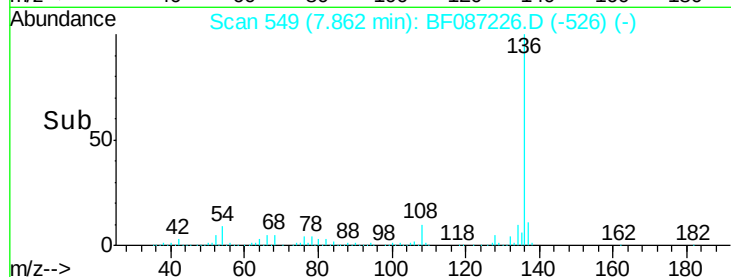
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	567180		
137	10.8	8.8	13.2	
54	8.8	5.0	7.4	
68	4.7	4.4	6.6	

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#22

Acetophenone

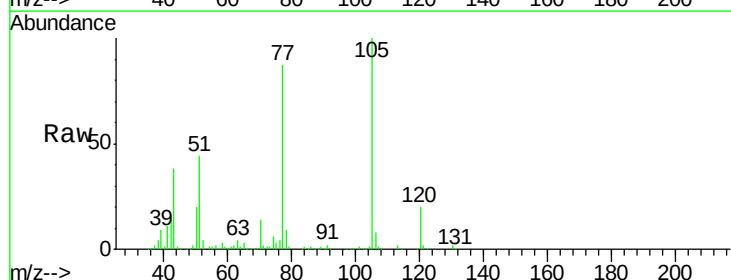
Concen: 40.02 ng

RT: 6.99 min Scan# 473

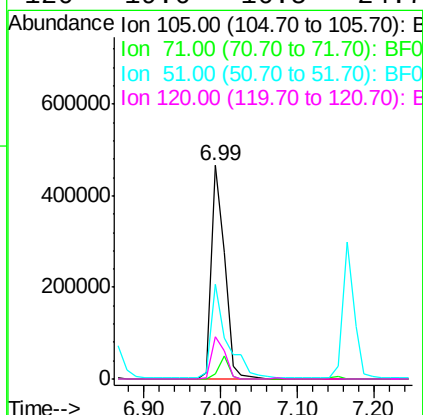
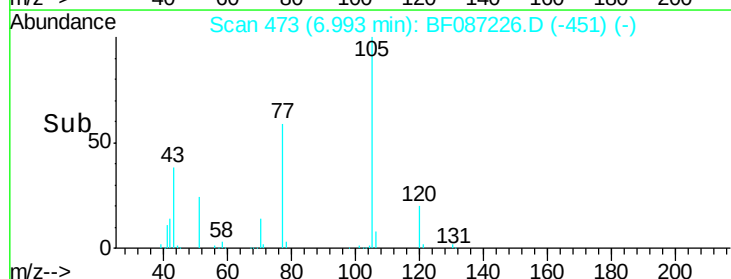
Delta R.T. -0.05 min

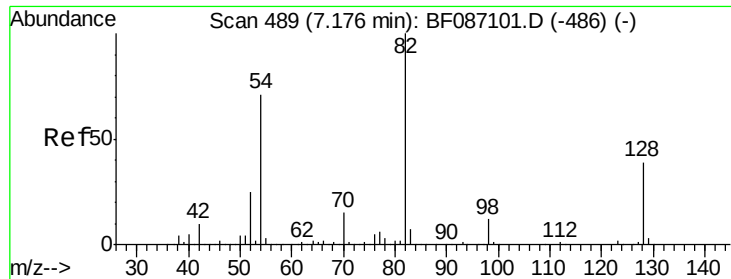
Lab File: BF087226.D

Acq: 20 May 2016 11:54



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	555443		
71	2.3	4.8	7.2	
51	44.2	32.6	49.0	
120	19.6	16.5	24.7	





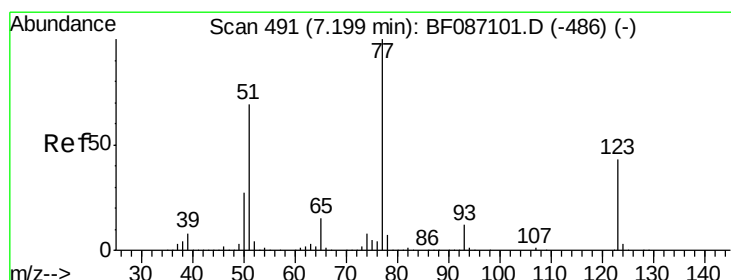
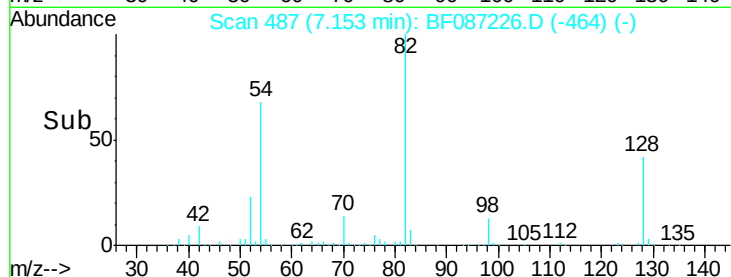
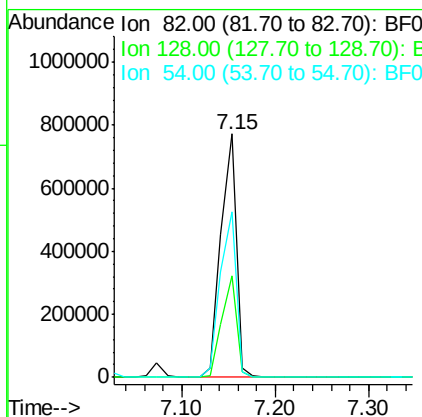
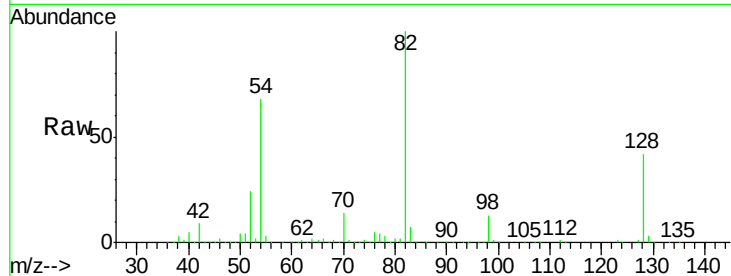
#23
Nitrobenzene-d5
Concen: 78.41 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.03 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	892375		
128	41.8	40.6	61.0	
54	67.9	38.1	57.1#	

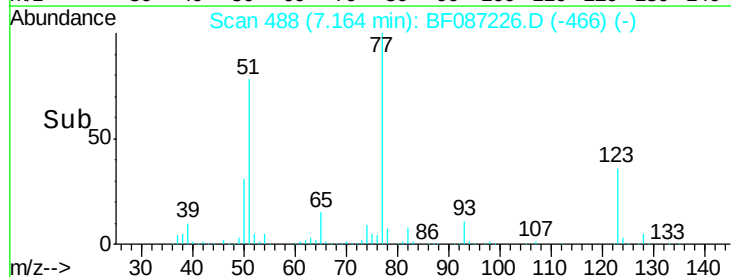
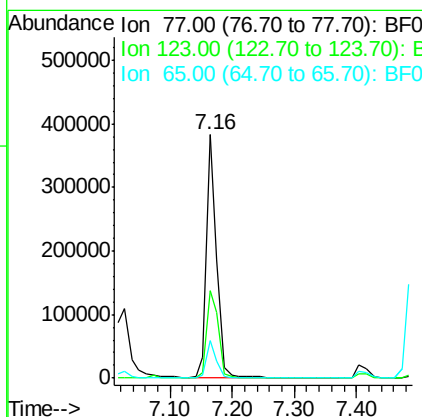
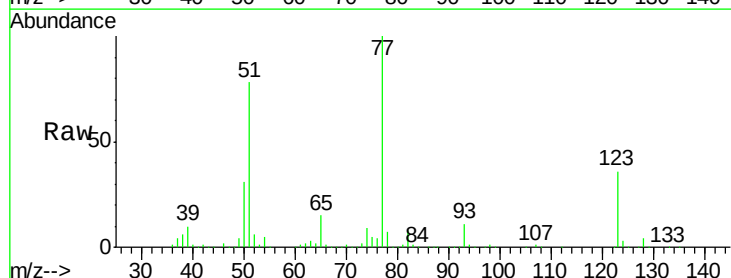
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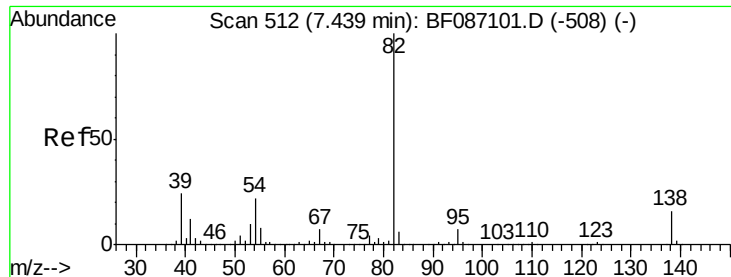
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#24
Nitrobenzene
Concen: 35.21 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.05 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	437574		
123	35.8	33.0	49.4	
65	15.4	10.8	16.2	





#25

Isophorone

Concen: 36.66 ng

RT: 7.40 min Scan# 509

Delta R.T. -0.05 min

Lab File: BF087226.D

Acq: 20 May 2016 11:54

Instrument :

BNA_F

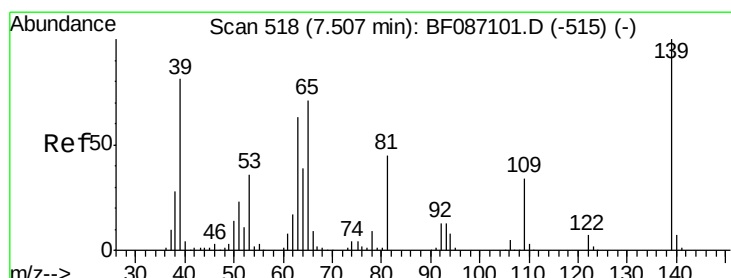
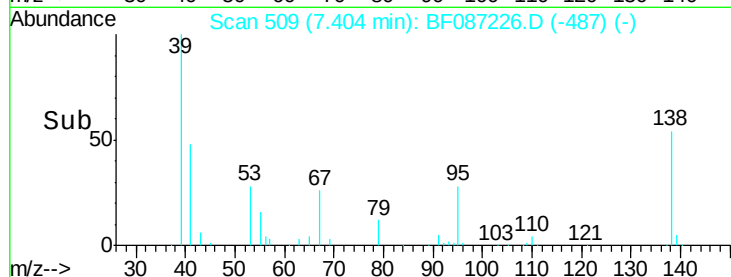
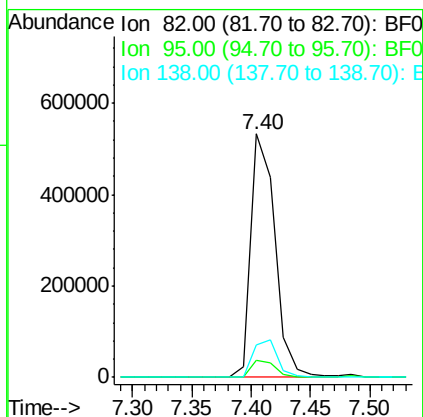
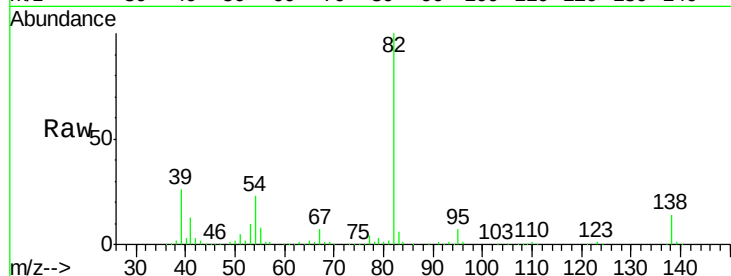
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	763821
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.1	7.7
138	13.6	12.4	18.6

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#26

2-Nitrophenol

Concen: 39.77 ng

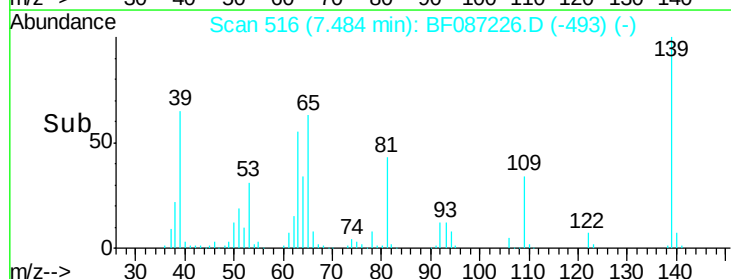
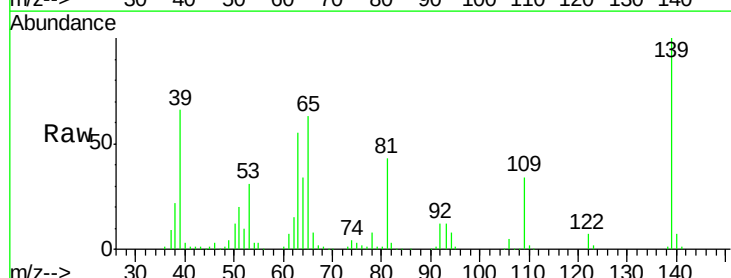
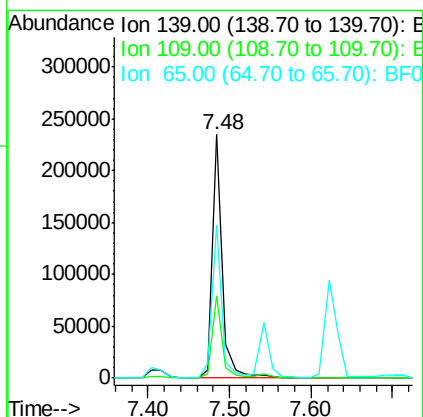
RT: 7.48 min Scan# 516

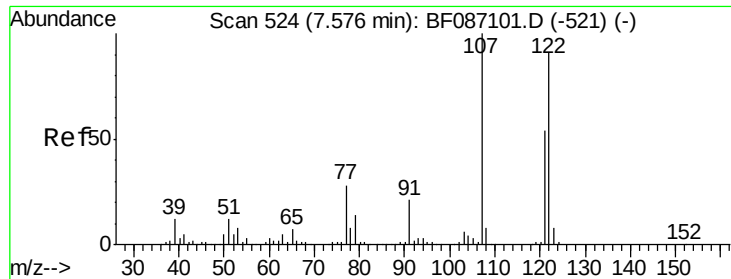
Delta R.T. -0.03 min

Lab File: BF087226.D

Acq: 20 May 2016 11:54

Tgt Ion:	139	Resp:	204698
Ion Ratio	Lower	Upper	
139	100		
109	33.7	19.5	29.3#
65	62.9	37.5	56.3#





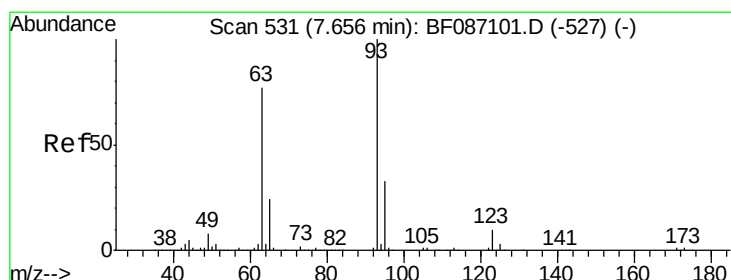
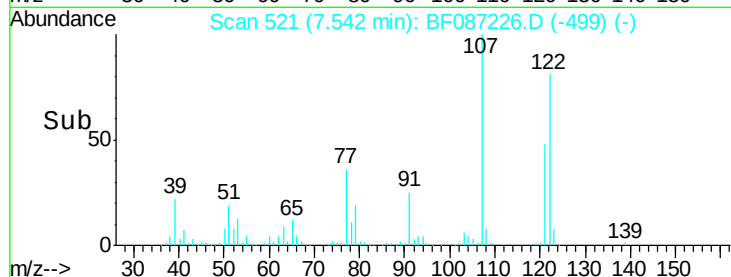
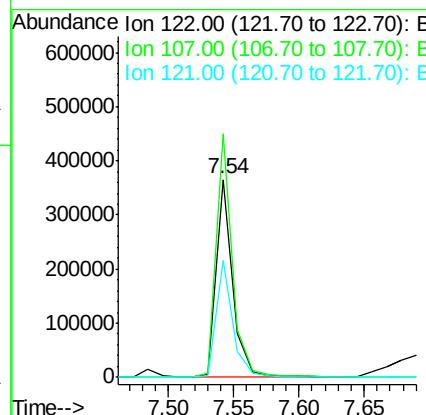
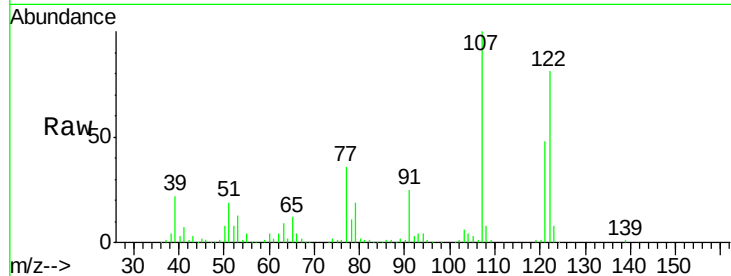
#27
2,4-Dimethylphenol
Concen: 36.80 ng
RT: 7.54 min Scan# 521
Delta R.T. -0.05 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	323229		
107	122.9	82.0	123.0	
121	59.0	46.1	69.1	

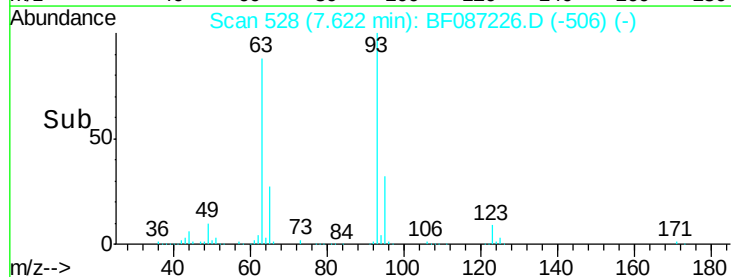
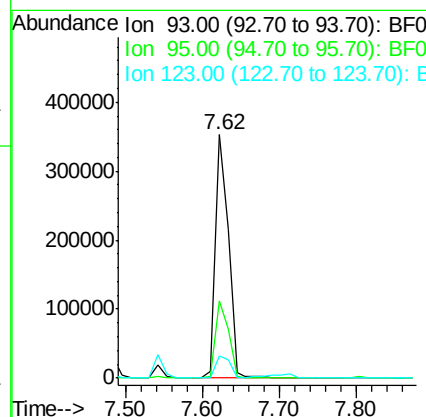
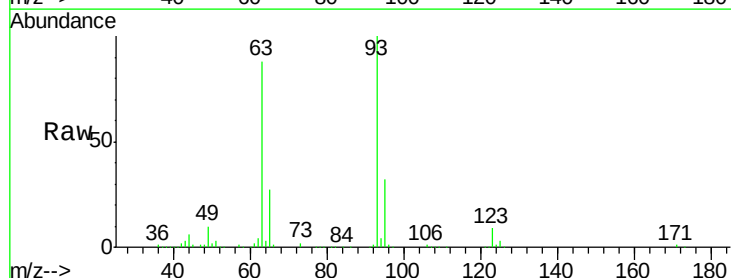
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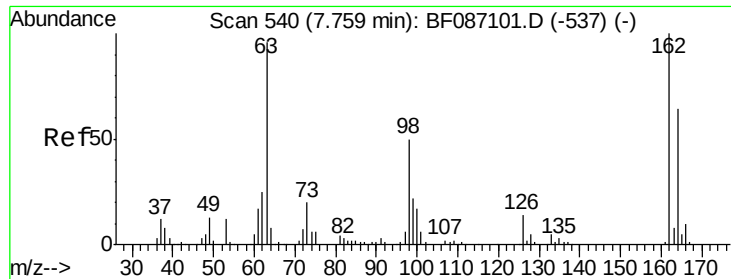
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#28
bis(2-Chloroethoxy)methane
Concen: 36.09 ng
RT: 7.62 min Scan# 528
Delta R.T. -0.05 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	412728		
95	31.8	26.0	39.0	
123	8.9	9.5	14.3	





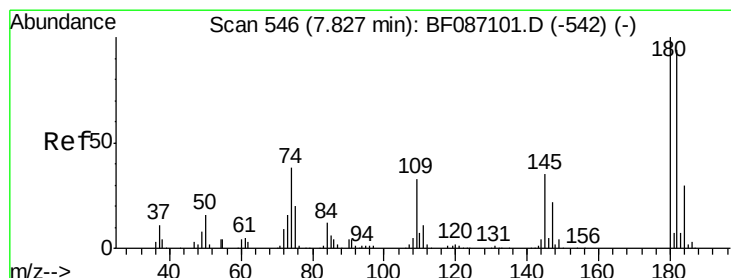
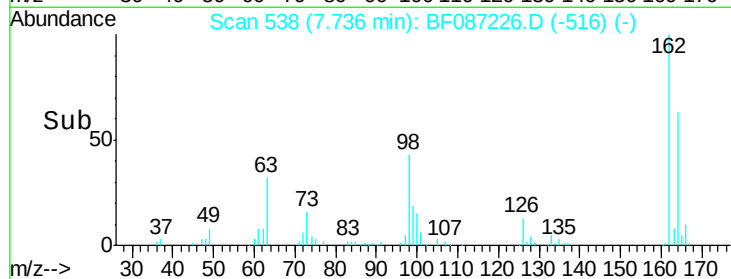
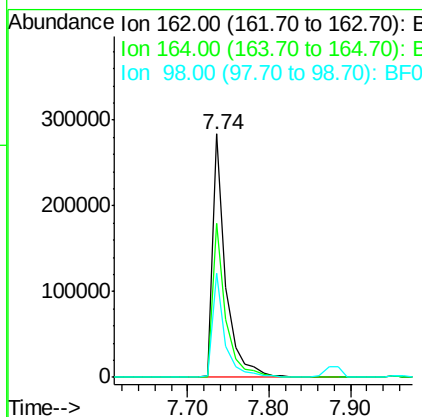
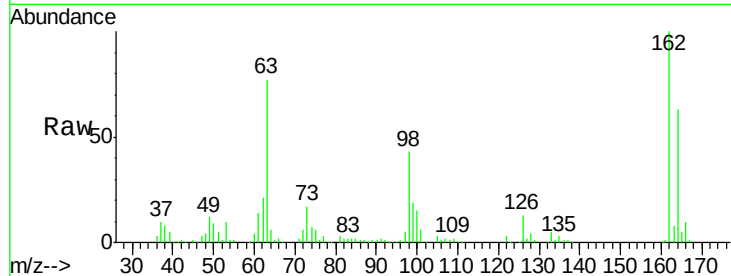
#29
2,4-Dichlorophenol
Concen: 40.98 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.05 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	317236		
164	63.0	42.2	82.2	
98	42.9	19.0	59.0	

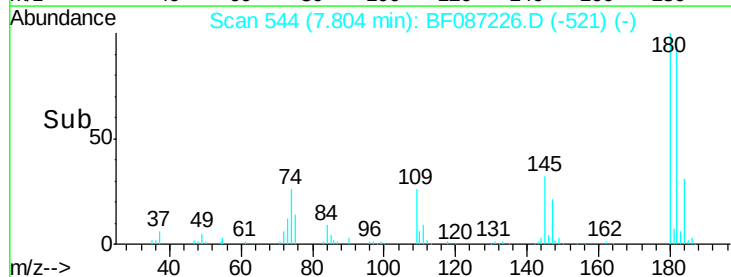
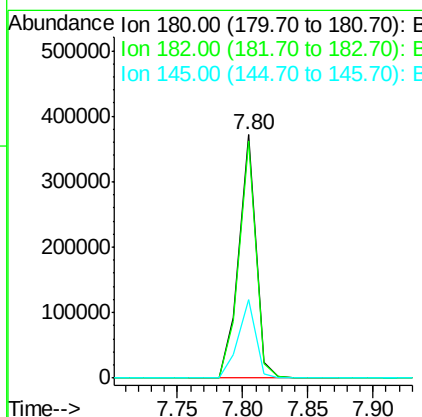
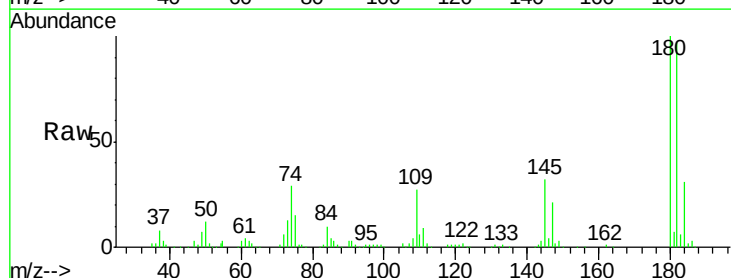
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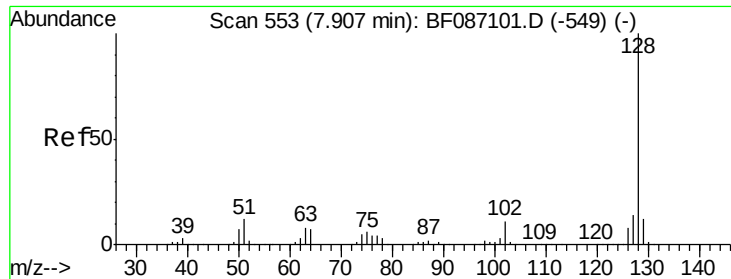
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#30
1,2,4-Trichlorobenzene
Concen: 39.28 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.03 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	337384		
182	97.4	78.0	117.0	
145	32.2	24.2	36.2	





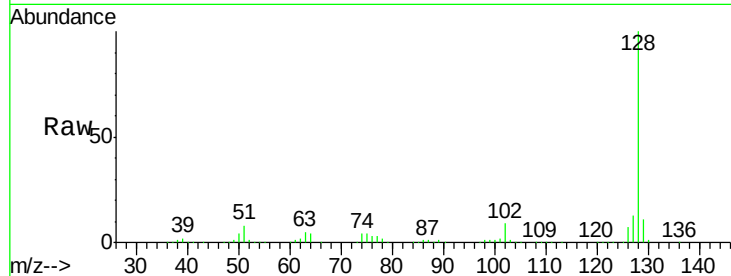
#31
Naphthalene
Concen: 38.59 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.03 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

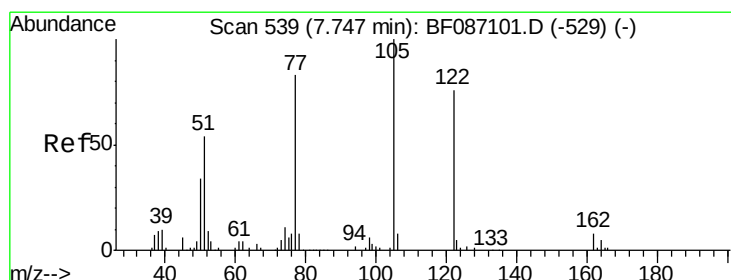
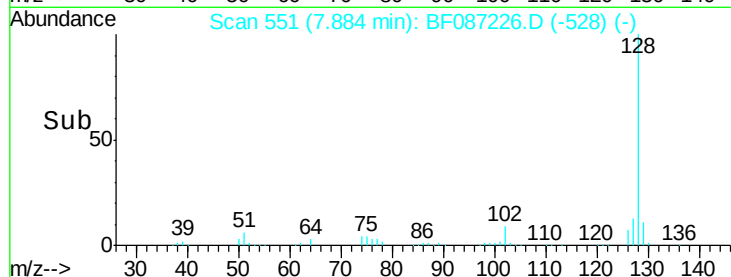
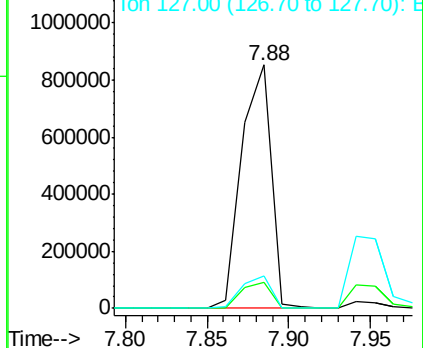
Tgt Ion:128 Resp: 1069377
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.4 10.8 16.2

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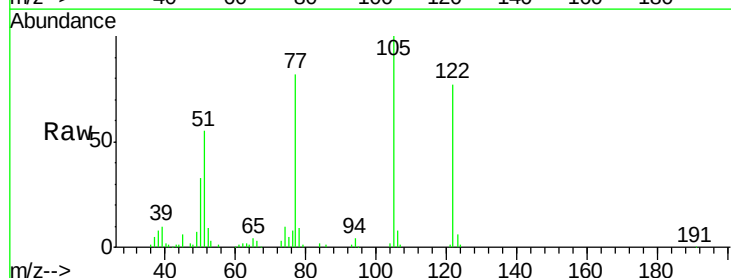


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

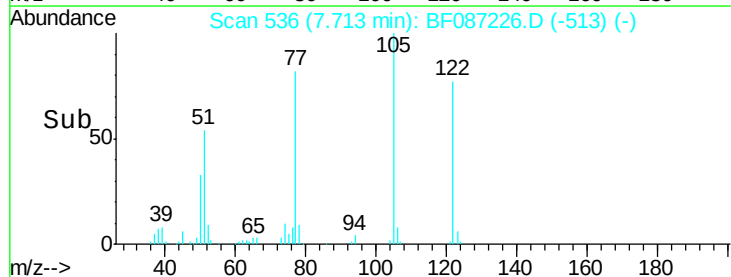
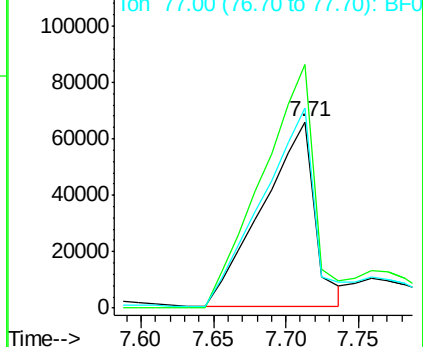


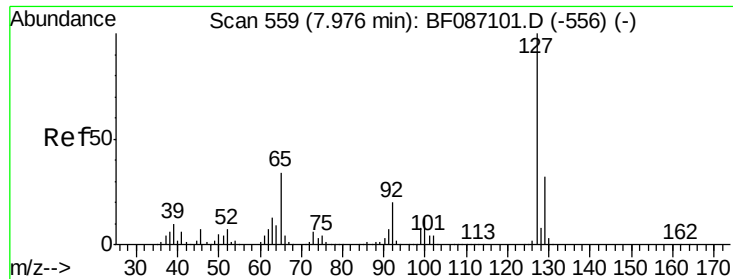
#32
Benzoic acid
Concen: 31.09 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.03 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Tgt Ion:122 Resp: 162797
Ion Ratio Lower Upper
122 100
105 130.5 92.6 132.6
77 107.3 60.0 100.0#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





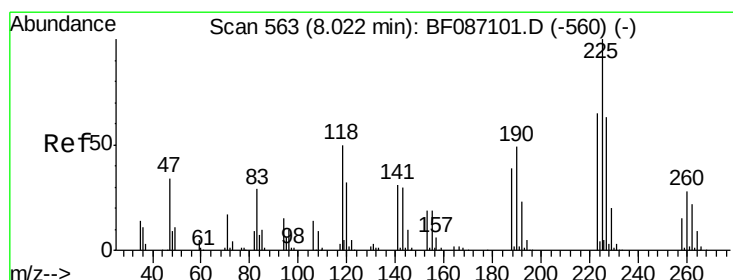
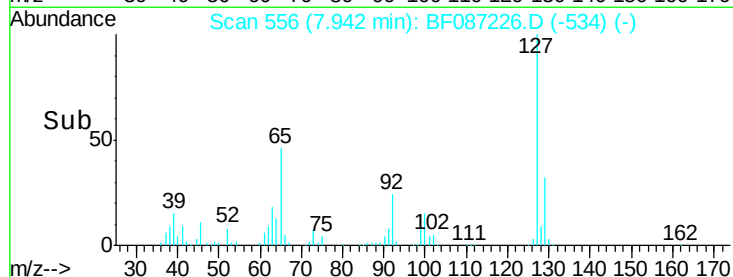
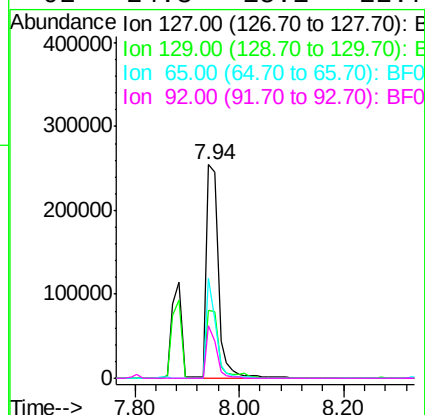
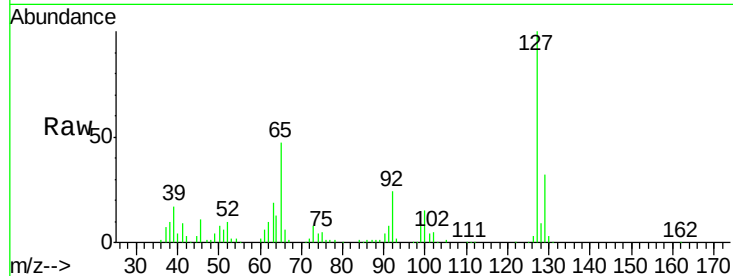
#33
4-Chloroaniline
Concen: 35.44 ng
RT: 7.94 min Scan# 556
Delta R.T. -0.05 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	408186		
129	31.9	26.2	39.4	
65	47.0	23.0	34.4#	
92	24.3	15.1	22.7#	

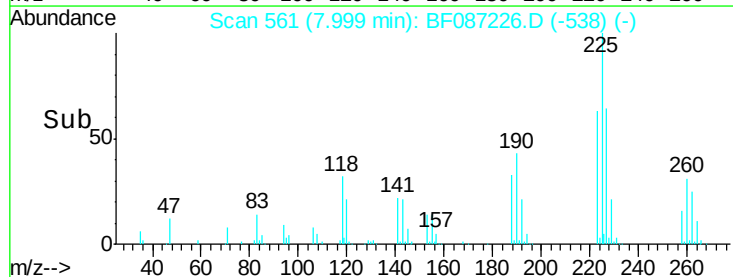
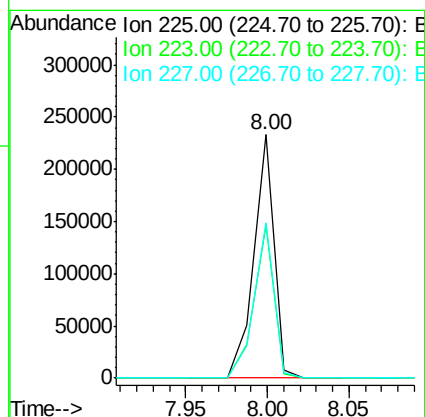
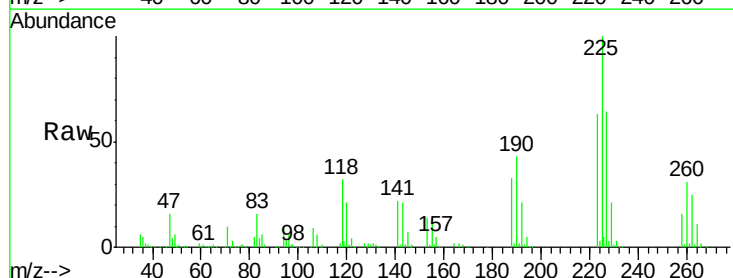
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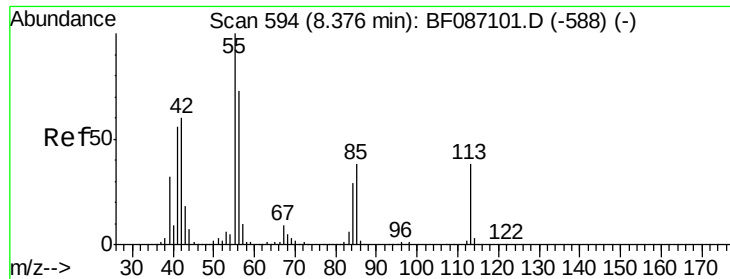
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#34
Hexachlorobutadiene
Concen: 41.03 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.03 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	200027		
223	62.5	51.5	77.3	
227	63.8	52.2	78.2	





#35

Caprolactam

Concen: 38.06 ng

RT: 8.34 min Scan# 591

Delta R.T. -0.05 min

Lab File: BF087226.D

Acq: 20 May 2016 11:54

Instrument :

BNA_F

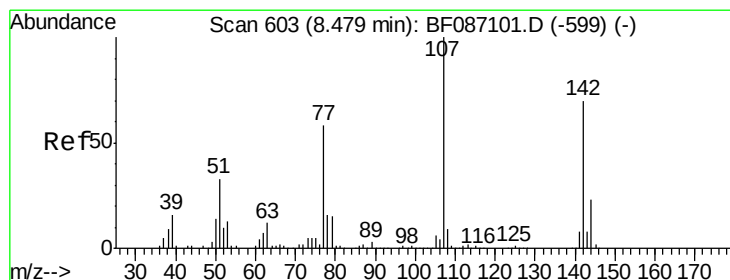
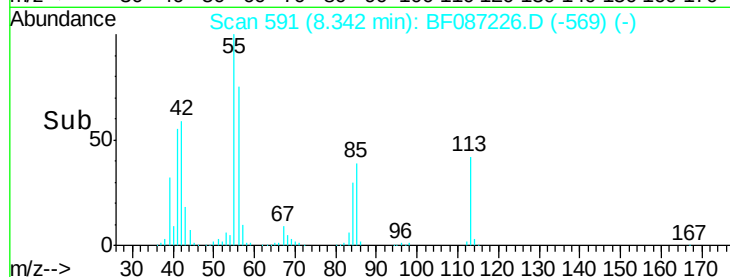
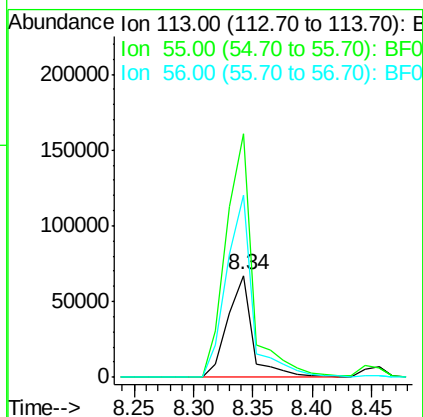
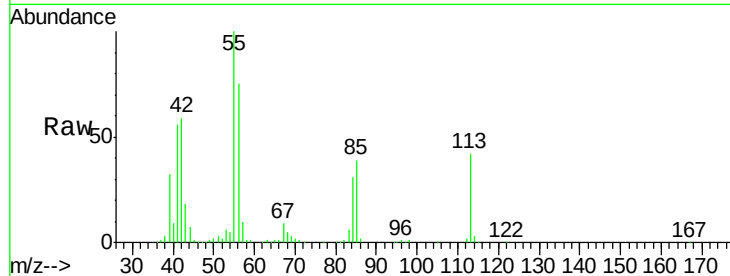
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	113	Resp:	98091
Ion Ratio	Lower	Upper	
113	100		
55	238.9	162.0	202.0#
56	178.4	115.3	155.3#

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#36

4-Chloro-3-methylphenol

Concen: 35.66 ng

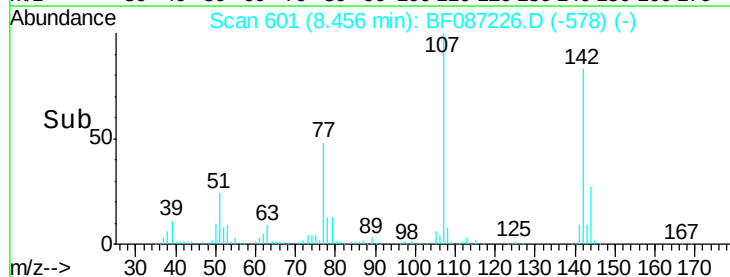
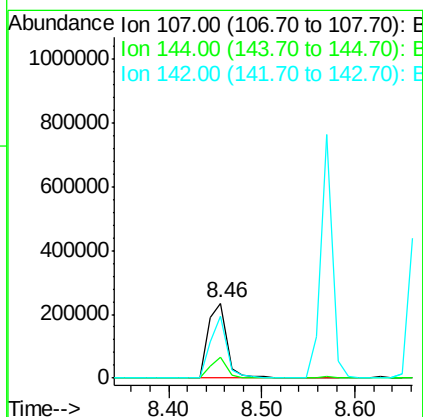
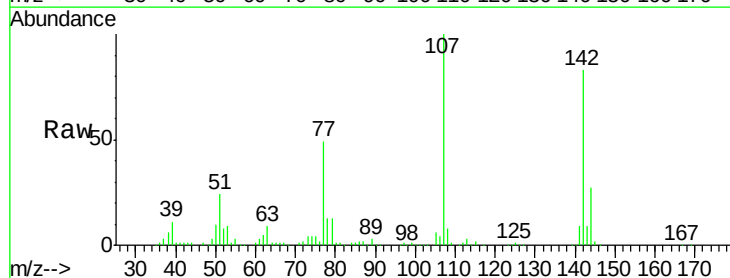
RT: 8.46 min Scan# 601

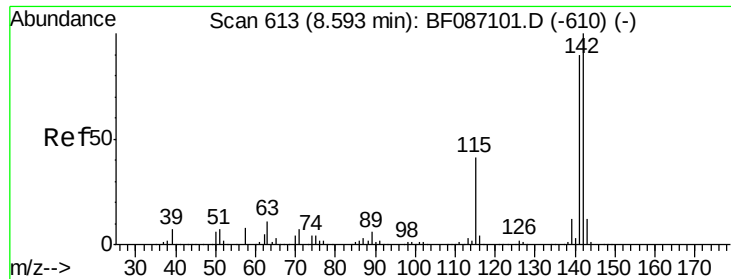
Delta R.T. -0.03 min

Lab File: BF087226.D

Acq: 20 May 2016 11:54

Tgt Ion:	107	Resp:	333003
Ion Ratio	Lower	Upper	
107	100		
144	27.3	20.7	31.1
142	83.3	63.2	94.8





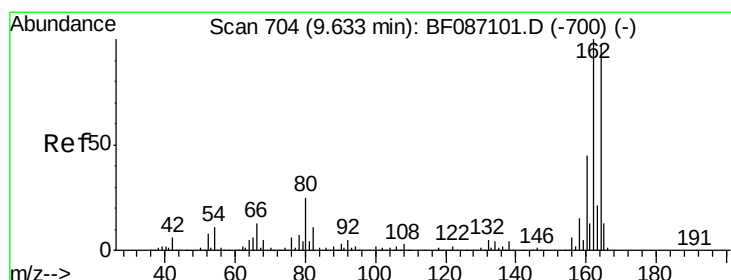
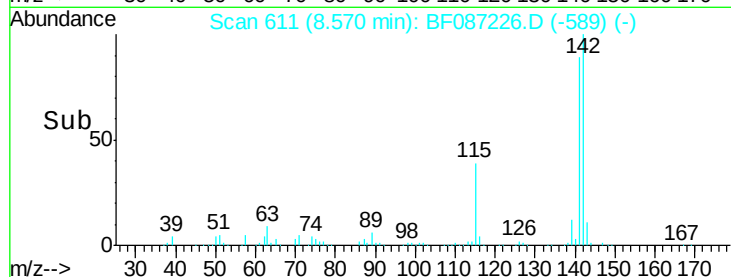
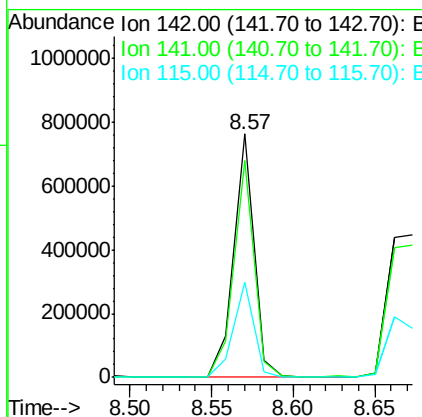
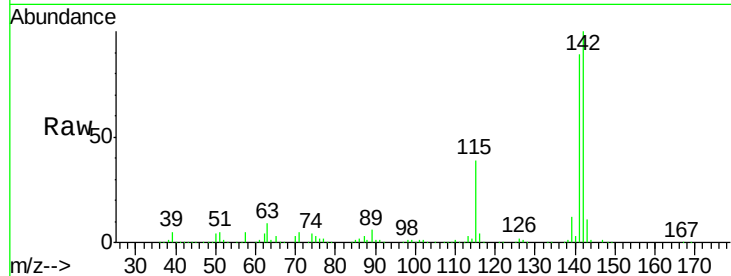
#37
2-Methylnaphthalene
Concen: 36.96 ng
RT: 8.57 min Scan# 611
Delta R.T. -0.05 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Instrument :
BNA_F
ClientSampled :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	655081		
141	89.0	71.0	106.6	
115	39.3	26.6	39.8	

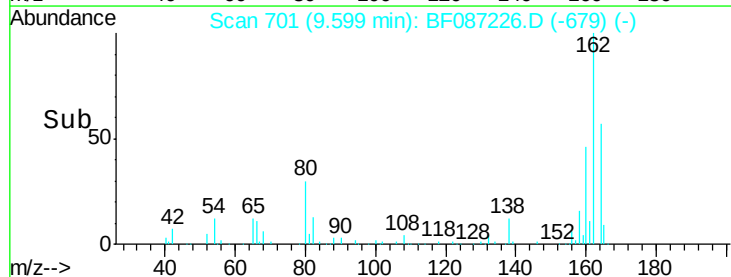
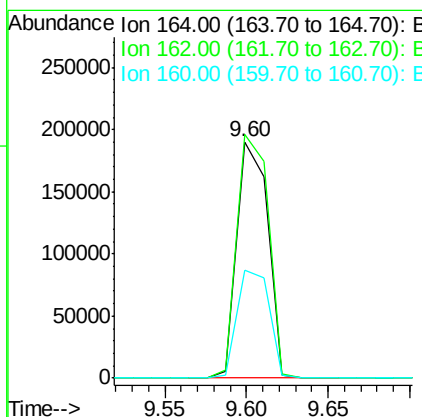
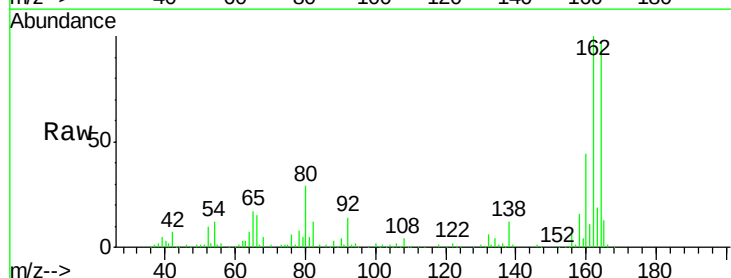
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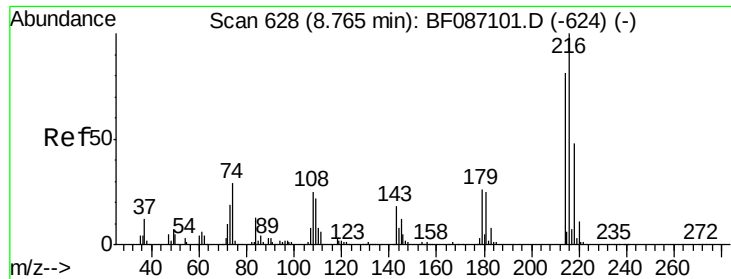
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.05 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	247451		
162	103.2	82.8	124.2	
160	45.7	36.9	55.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.72 ng

RT: 8.74 min Scan# 626

Delta R.T. -0.03 min

Lab File: BF087226.D

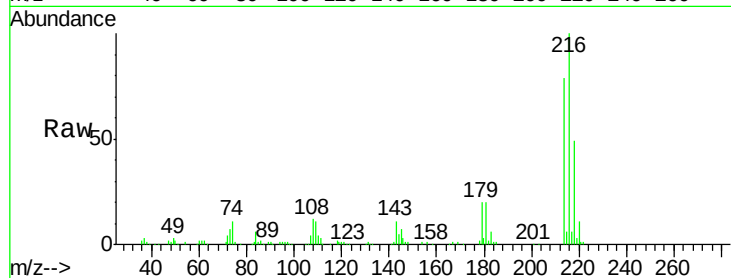
Acq: 20 May 2016 11:54

Instrument :

BNA_F

ClientSampleId :

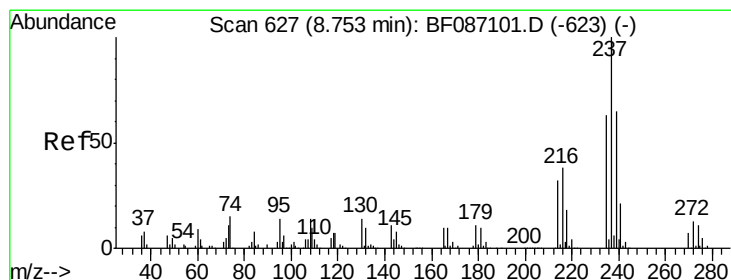
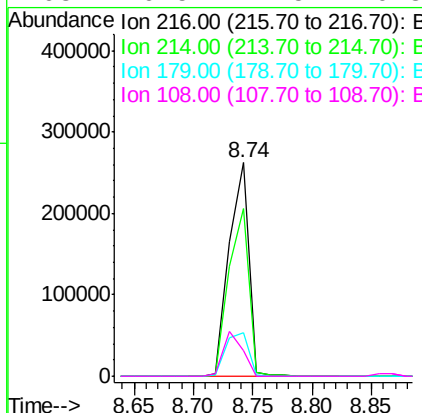
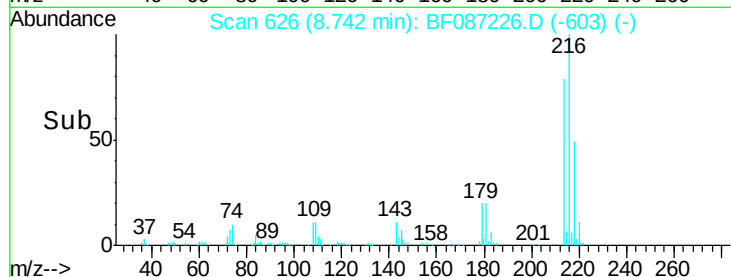
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	301519		
214	79.9	62.6	93.8	
179	23.4	18.2	27.4	
108	20.5	17.5	26.3	

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#40

Hexachlorocyclopentadiene

Concen: 14.53 ng

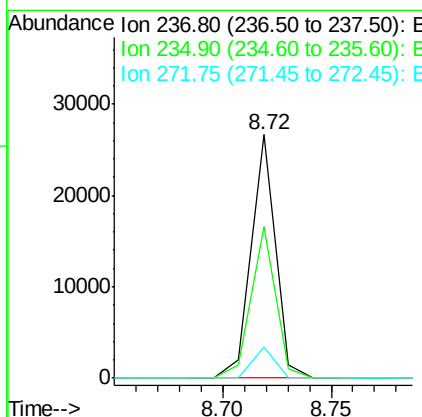
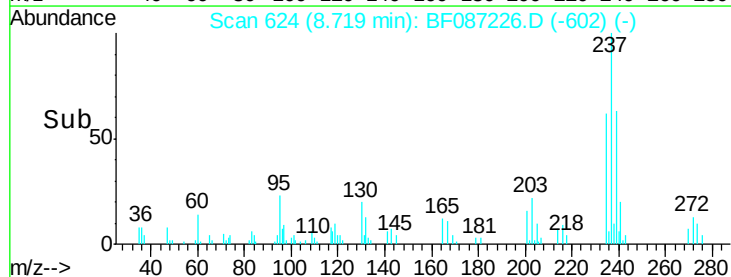
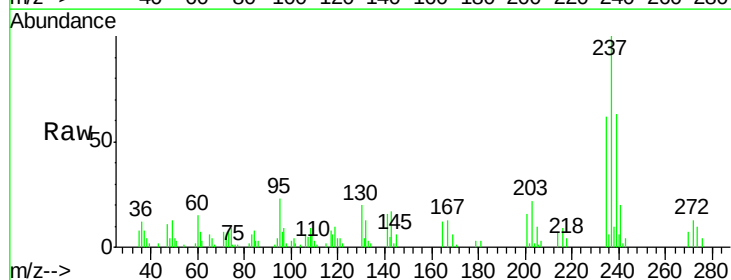
RT: 8.72 min Scan# 624

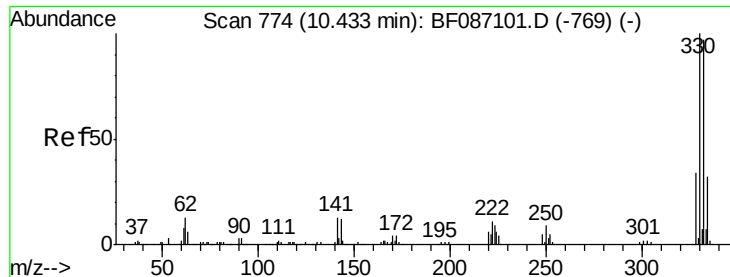
Delta R.T. -0.05 min

Lab File: BF087226.D

Acq: 20 May 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	20677		
235	62.4	47.2	87.2	
272	12.9	0.0	31.1	





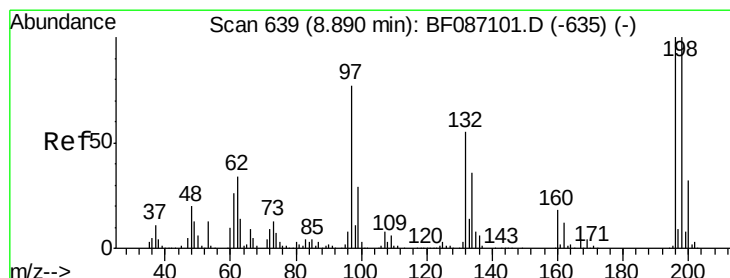
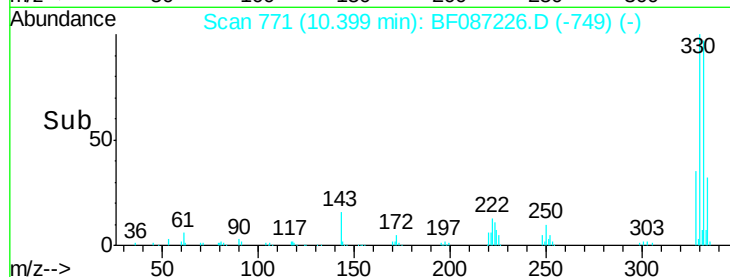
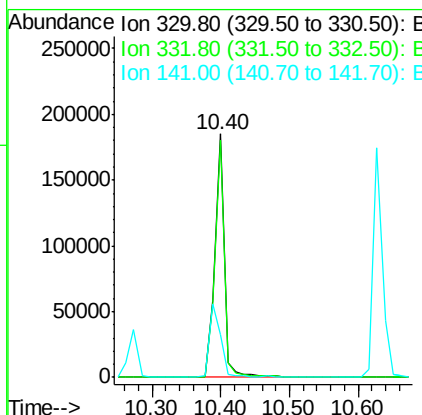
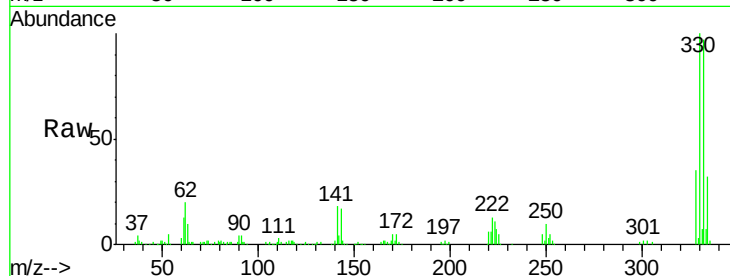
#41
 2,4,6-Tribromophenol
 Concen: 67.99 ng
 RT: 10.40 min Scan# 771
 Delta R.T. -0.05 min
 Lab File: BF087226.D
 Acq: 20 May 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	185929		
332	96.7	79.0	118.4	
141	35.8	31.2	46.8	

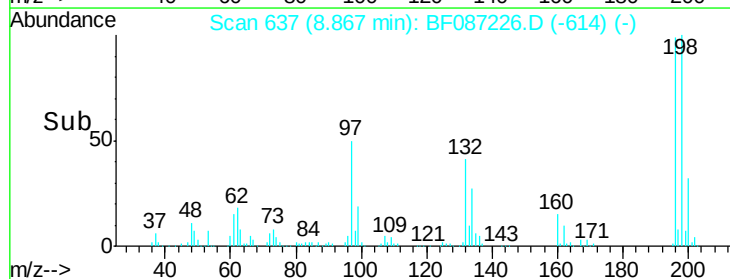
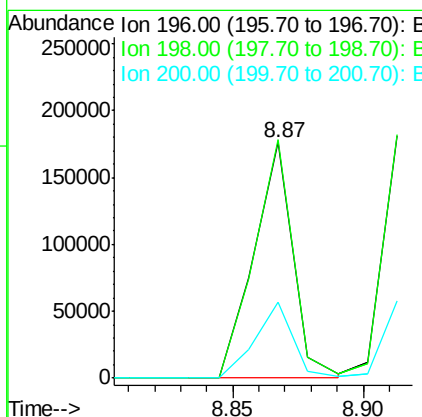
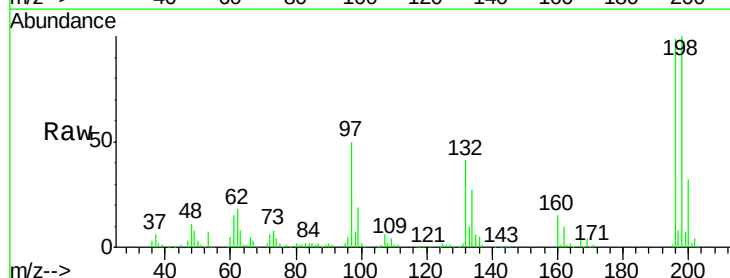
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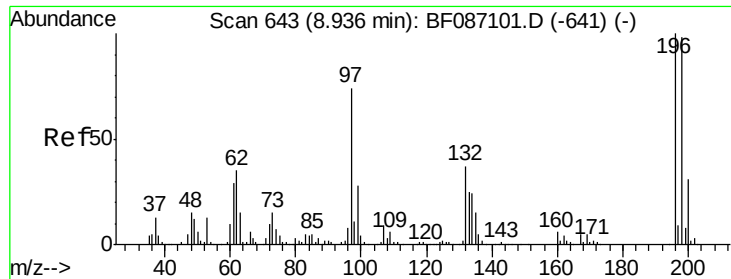
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#42
 2,4,6-Trichlorophenol
 Concen: 39.55 ng
 RT: 8.87 min Scan# 637
 Delta R.T. -0.03 min
 Lab File: BF087226.D
 Acq: 20 May 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	185370		
198	101.3	74.7	112.1	
200	32.4	23.8	35.6	





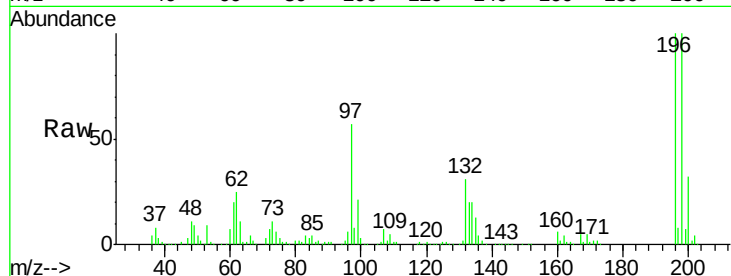
#43
 2,4,5-Trichlorophenol
 Concen: 38.63 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.03 min
 Lab File: BF087226.D
 Acq: 20 May 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

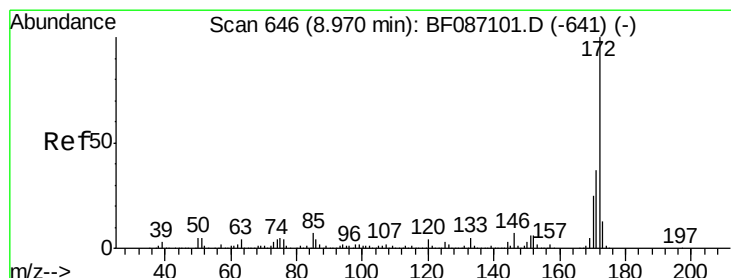
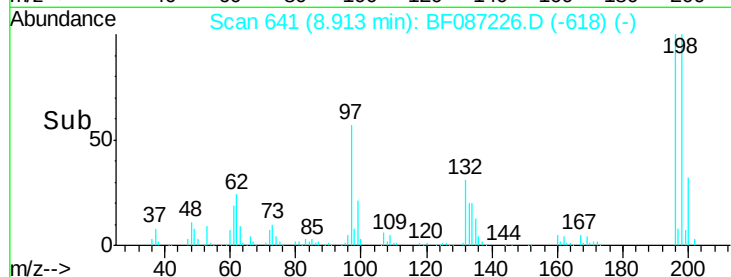
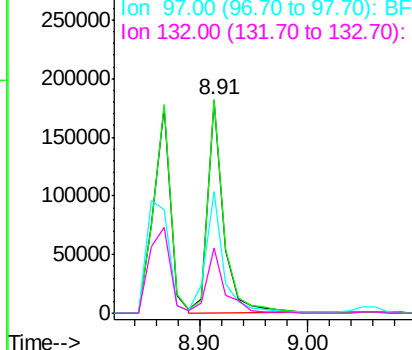
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Tgt Ion	Ratio	Resp	Lower	Upper
196	100	188073		
198	100.3	77.5	116.3	
97	57.1	34.8	52.2	
132	30.8	23.0	34.4	

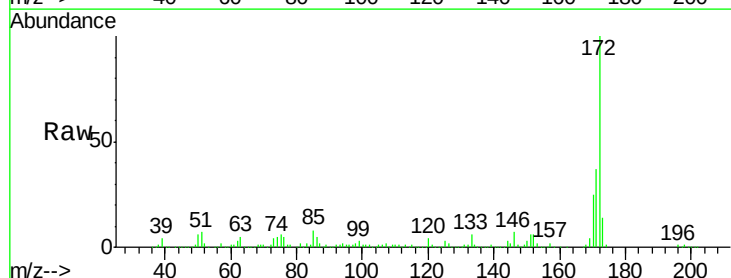


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

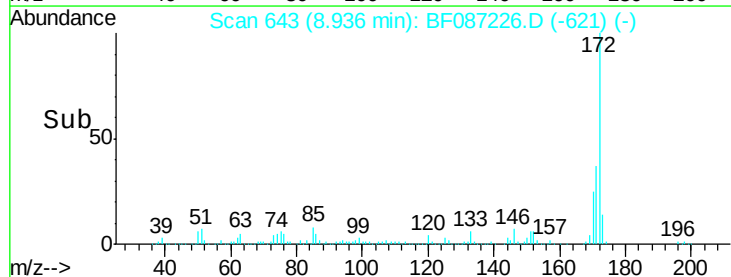
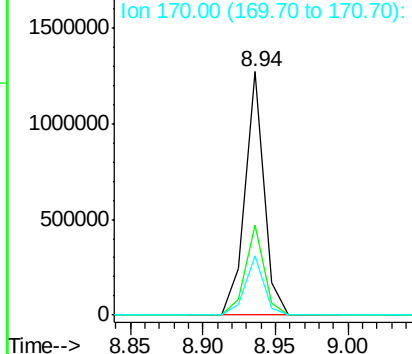


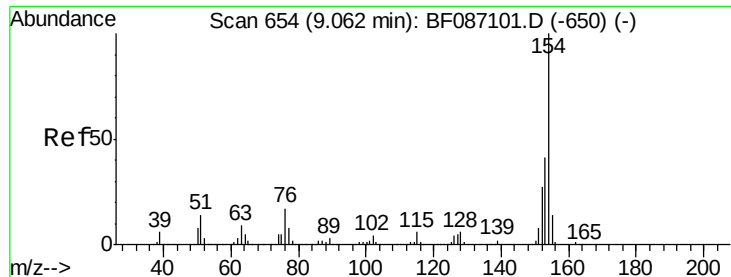
#44
 2-Fluorobiphenyl
 Concen: 77.84 ng
 RT: 8.94 min Scan# 643
 Delta R.T. -0.05 min
 Lab File: BF087226.D
 Acq: 20 May 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1163095		
171	36.8	29.0	43.6	
170	24.6	19.8	29.8	



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





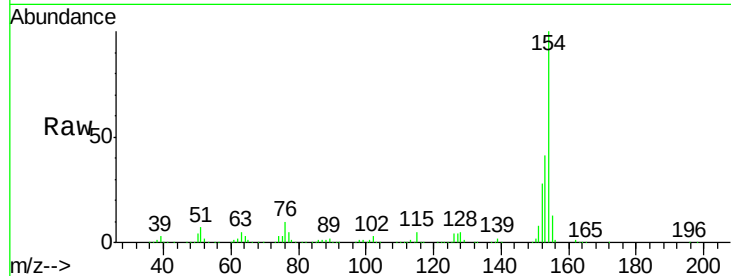
#45
 1,1'-Biphenyl
 Concen: 44.54 ng
 RT: 9.04 min Scan# 652
 Delta R.T. -0.03 min
 Lab File: BF087226.D
 Acq: 20 May 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

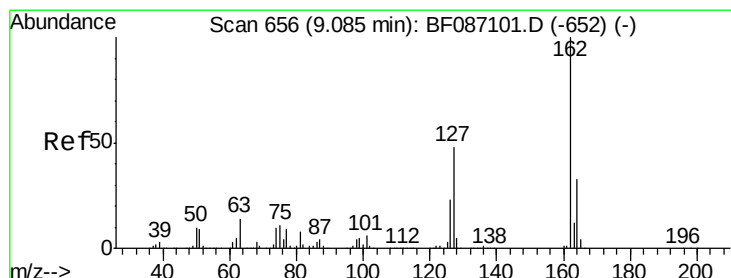
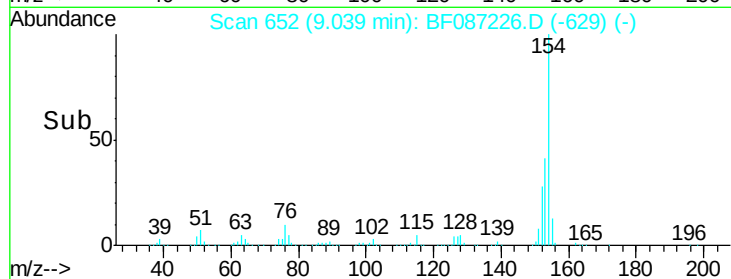
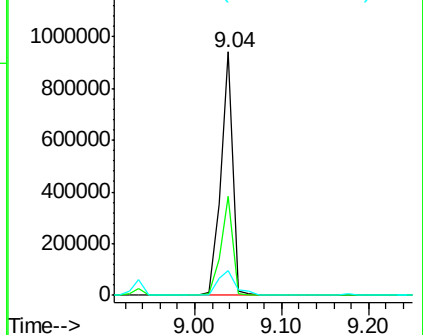
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	913905		
153	40.7	20.3	60.3	
76	10.4	0.0	30.2	

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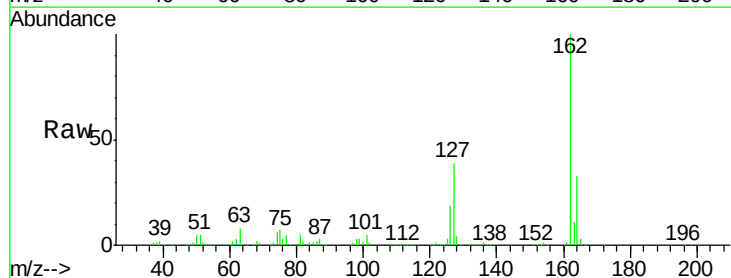


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

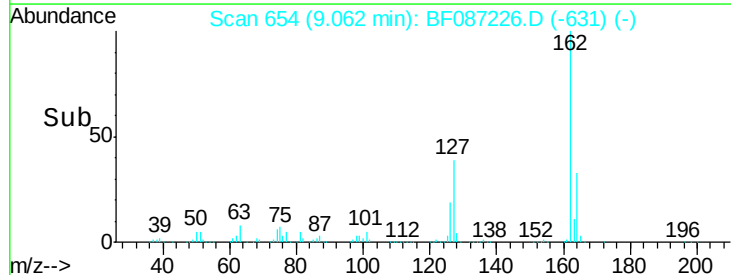
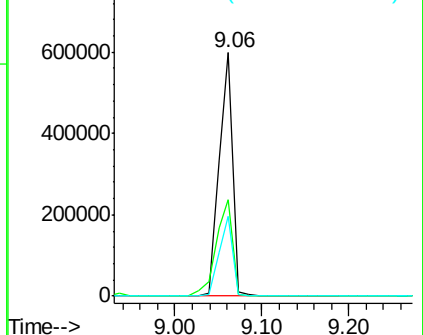


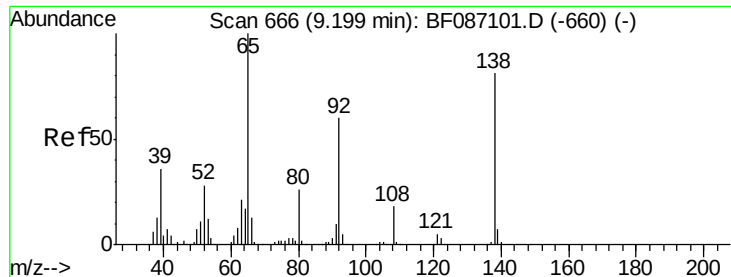
#46
 2-Chloronaphthalene
 Concen: 41.88 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.03 min
 Lab File: BF087226.D
 Acq: 20 May 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	659715		
127	39.5	31.8	47.6	
164	33.0	27.0	40.6	



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





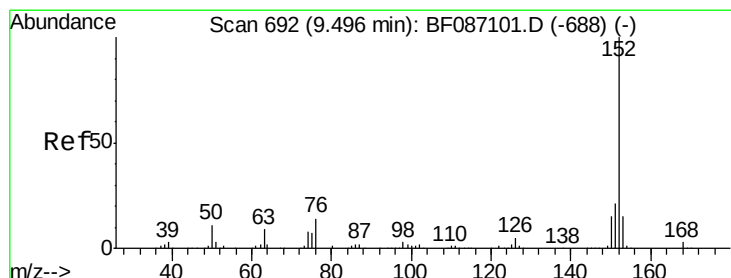
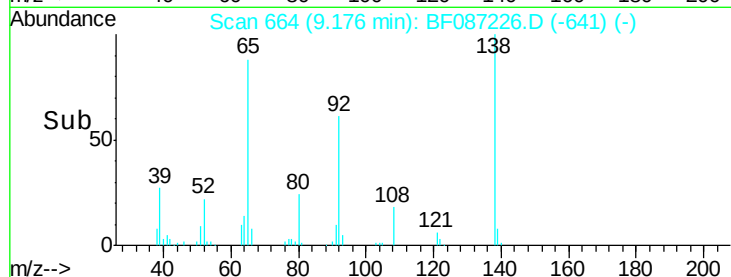
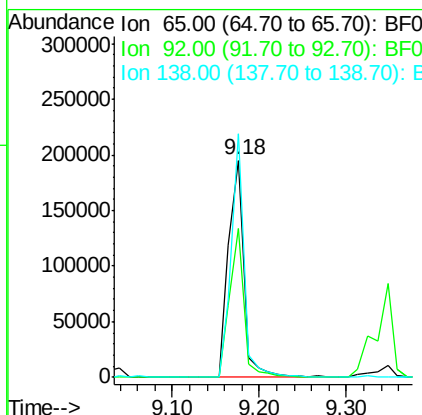
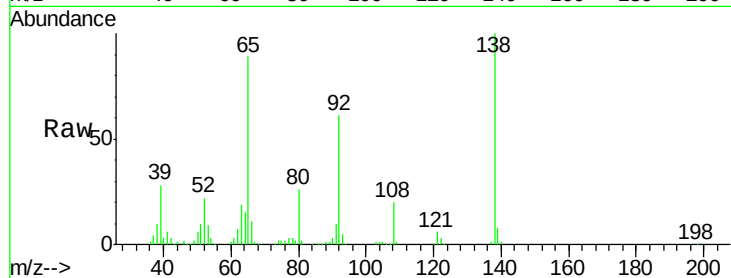
#47
2-Nitroaniline
Concen: 40.38 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	243720		
92	68.7	57.4	86.2	
138	112.4	90.1	135.1	

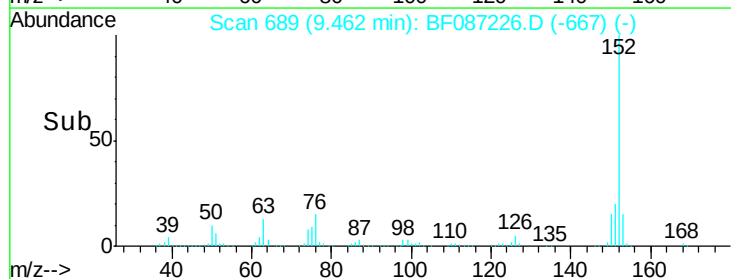
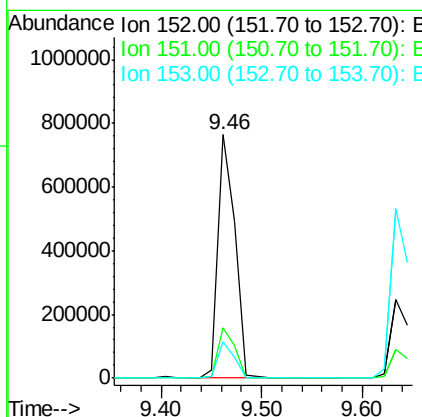
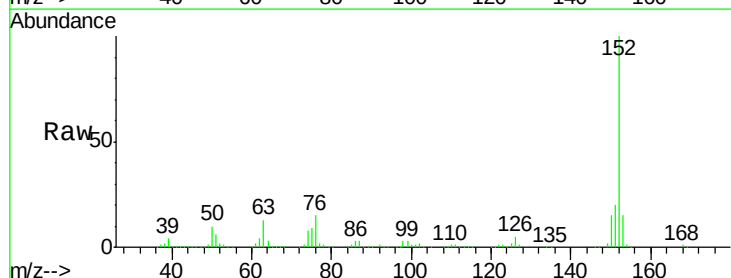
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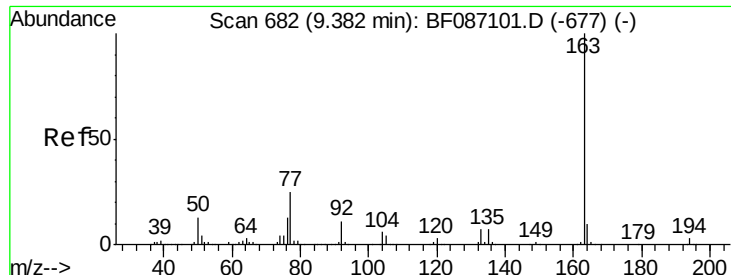
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#48
Acenaphthylene
Concen: 37.12 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.05 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	892788		
151	20.5	16.8	25.2	
153	14.6	10.9	16.3	





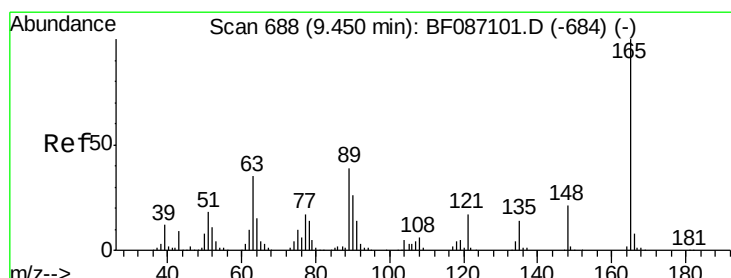
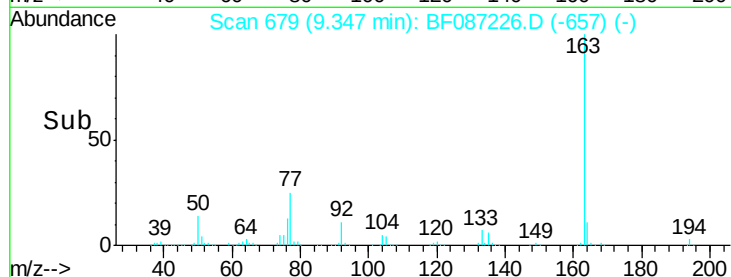
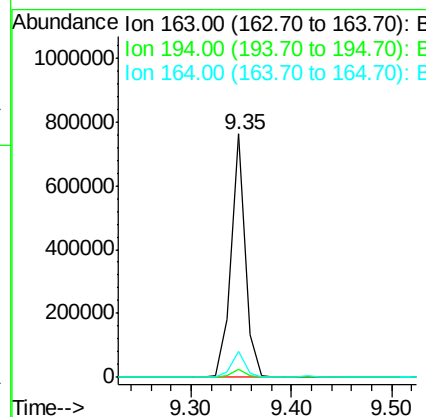
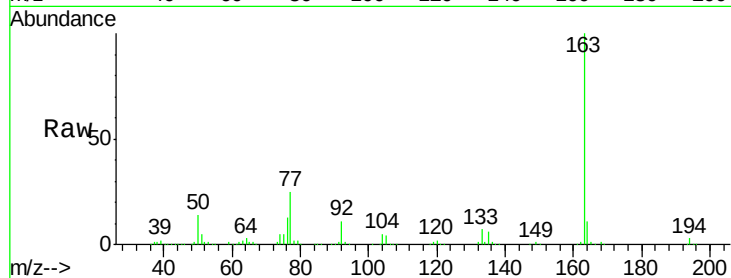
#49
Dimethylphthalate
Concen: 39.59 ng
RT: 9.35 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	747301		
194	3.2	2.6	4.0	
164	10.7	8.2	12.4	

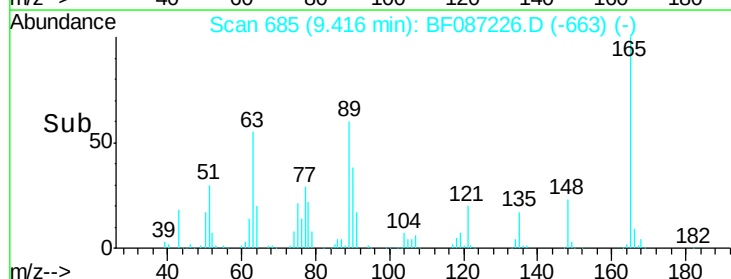
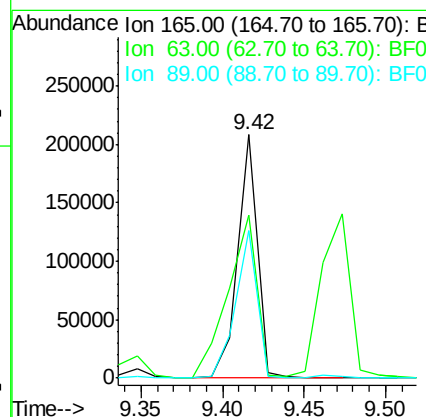
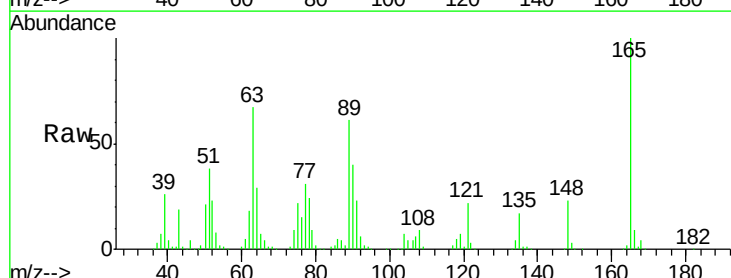
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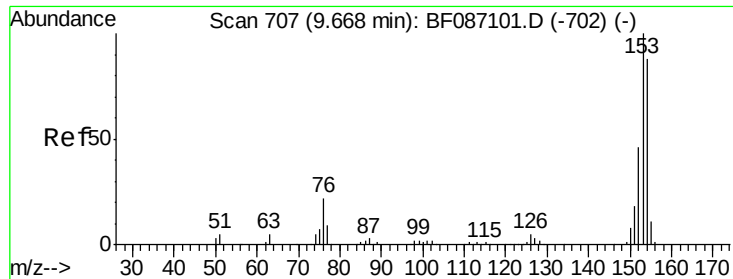
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#50
2,6-Dinitrotoluene
Concen: 41.96 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	171974		
63	67.1	51.8	77.8	
89	60.8	50.7	76.1	





#51

Acenaphthene

Concen: 37.40 ng

RT: 9.63 min Scan# 704

Delta R.T. -0.05 min

Lab File: BF087226.D

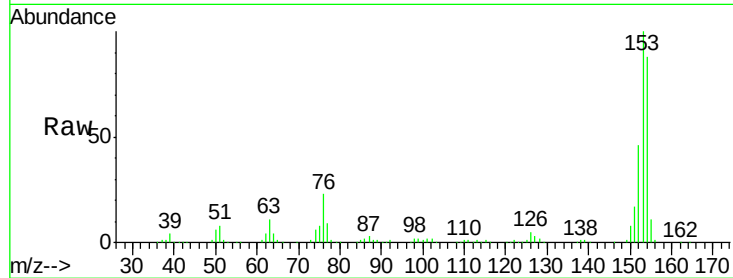
Acq: 20 May 2016 11:54

Instrument :

BNA_F

ClientSampleId :

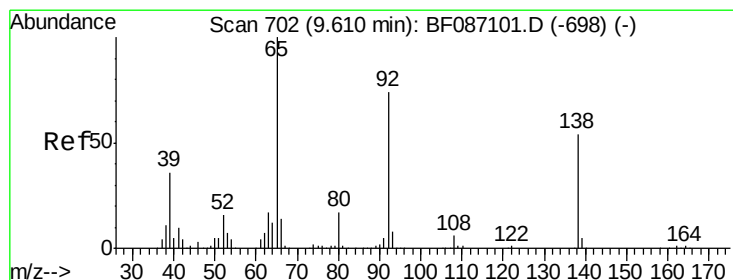
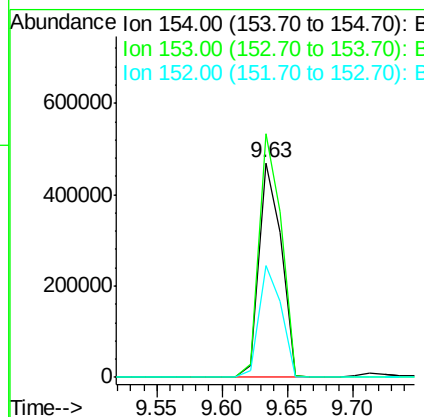
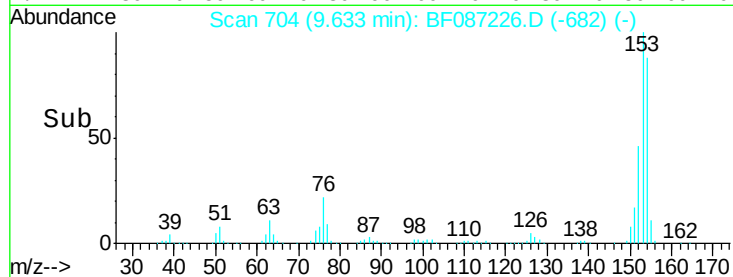
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Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	113.5	561936	89.8	134.6
152	52.3		43.4	65.0

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#52

3-Nitroaniline

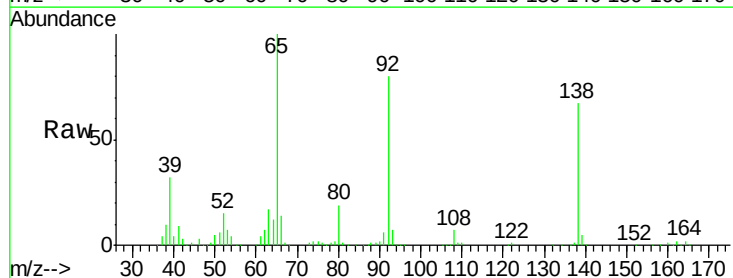
Concen: 41.00 ng

RT: 9.59 min Scan# 700

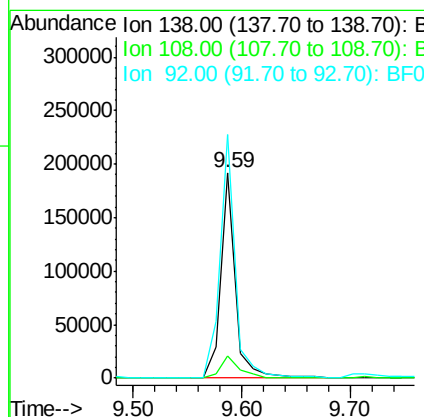
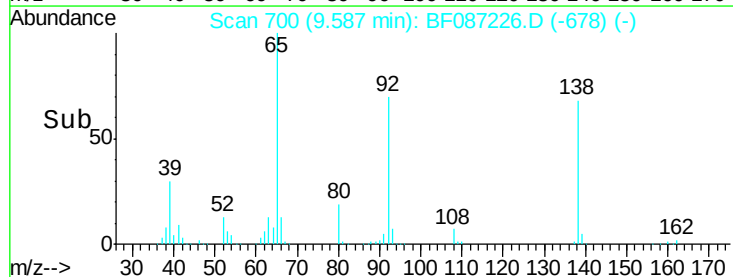
Delta R.T. -0.05 min

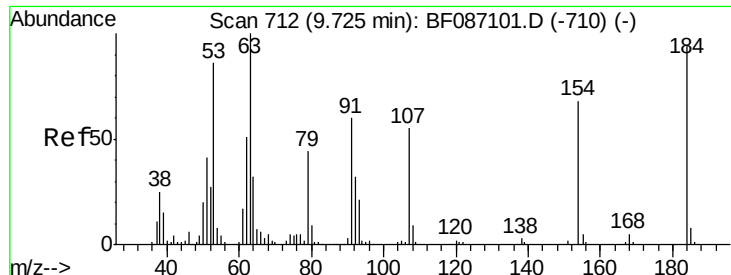
Lab File: BF087226.D

Acq: 20 May 2016 11:54



Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	10.6	181900	7.8	11.6
92	118.5		87.8	131.8





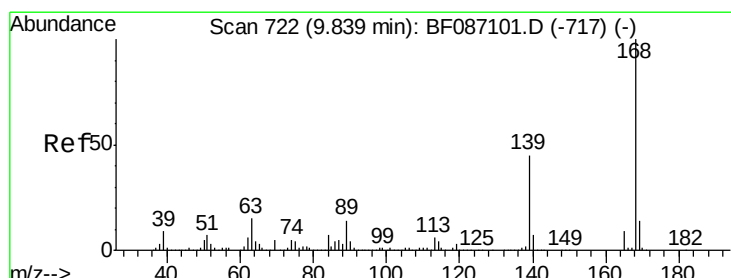
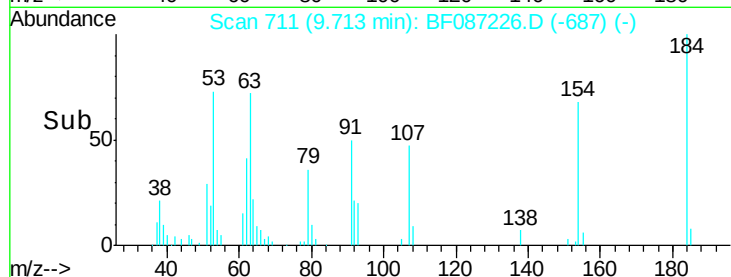
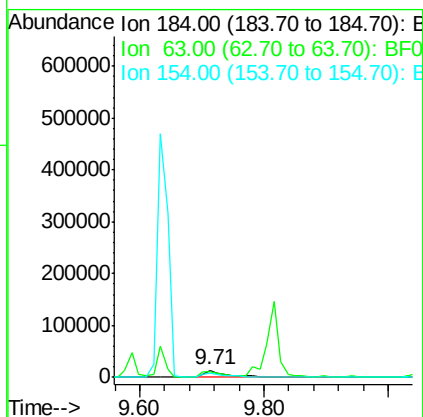
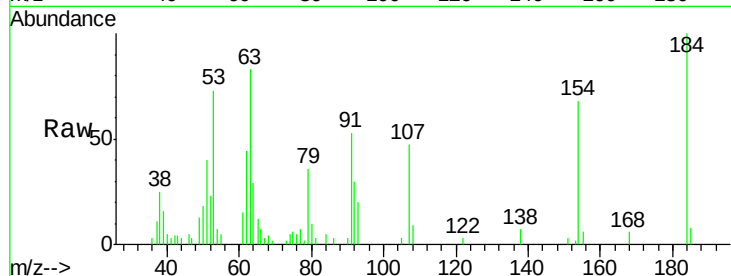
#53
2,4-Dinitrophenol
Concen: 17.84 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.02 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	32706		
63	83.1	55.8	83.8	
154	68.4	62.4	93.6	

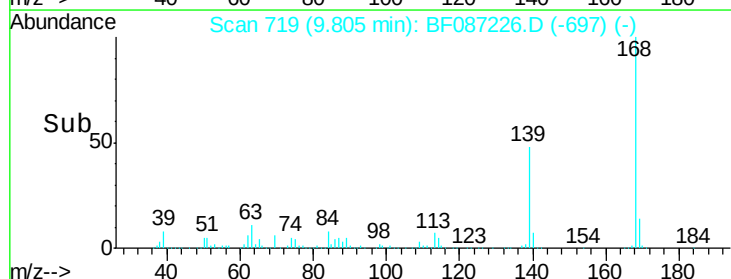
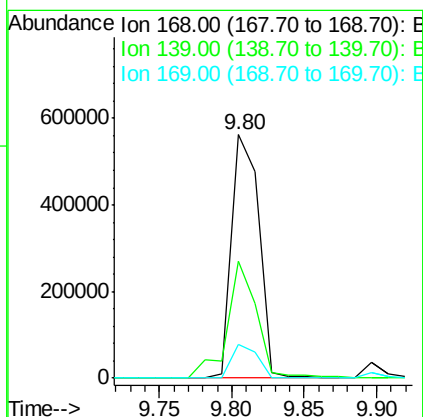
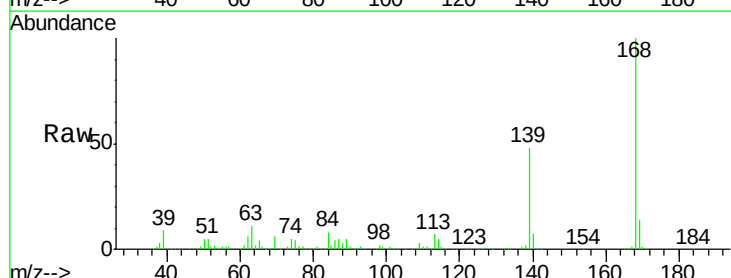
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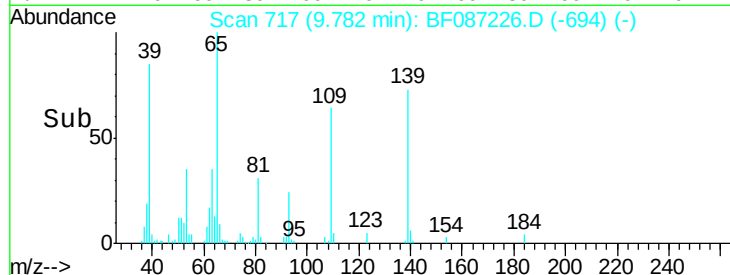
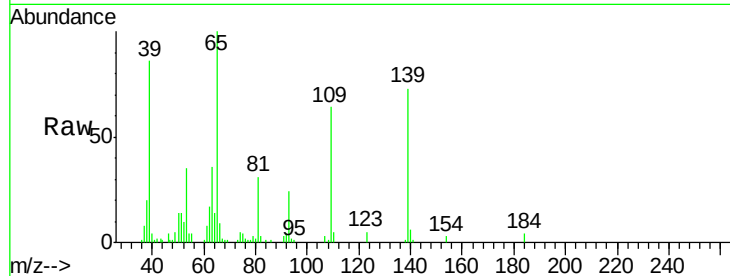
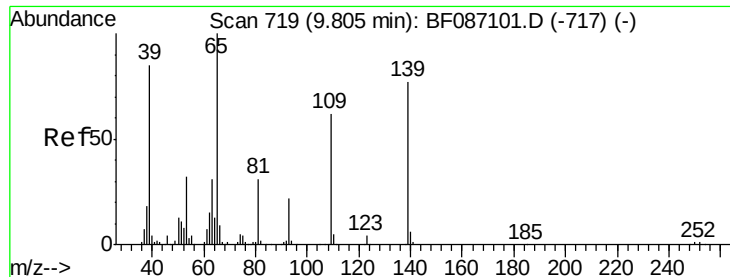
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#54
Dibenzofuran
Concen: 37.86 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.05 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	735757		
139	47.8	31.4	47.0#	
169	14.0	10.7	16.1	





#55

4-Nitrophenol

Concen: 30.50 ng m

RT: 9.78 min Scan# 717

Delta R.T. -0.03 min

Lab File: BF087226.D

Acq: 20 May 2016 11:54

Tgt Ion:	139	Resp:	56949
Ion Ratio	Lower	Upper	
139	100		
109	88.3	36.9	76.9#
65	137.3	64.0	104.0#

Instrument :

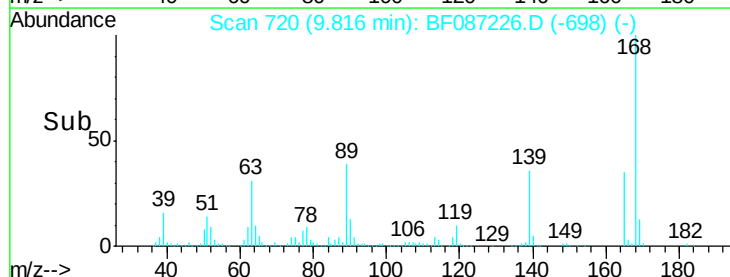
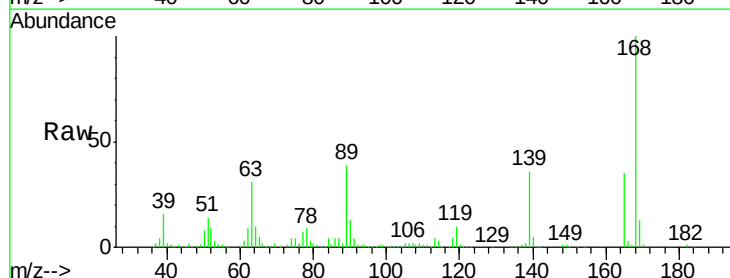
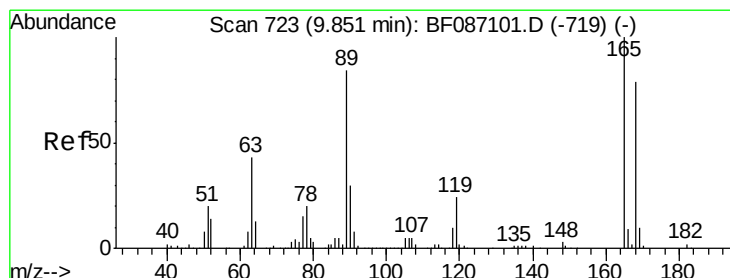
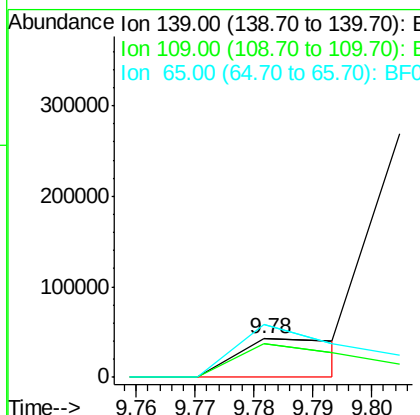
BNA_F

ClientSampleId :

SSTDCCC040EC

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#56

2,4-Dinitrotoluene

Concen: 35.18 ng

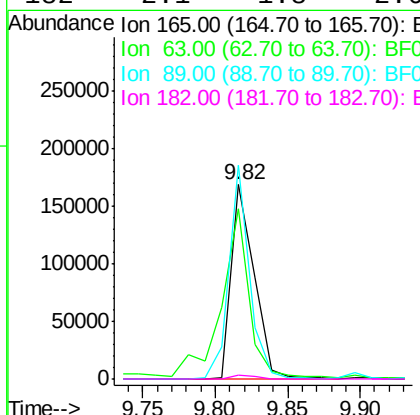
RT: 9.82 min Scan# 720

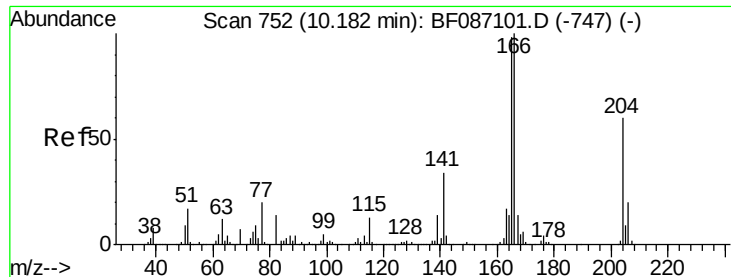
Delta R.T. -0.05 min

Lab File: BF087226.D

Acq: 20 May 2016 11:54

Tgt Ion:	165	Resp:	184681
Ion Ratio	Lower	Upper	
165	100		
63	87.3	44.3	66.5#
89	109.9	70.0	105.0#
182	2.1	1.8	2.6





#57

Fluorene

Concen: 36.05 ng

RT: 10.15 min Scan# 749

Delta R.T. -0.05 min

Lab File: BF087226.D

Acq: 20 May 2016 11:54

Instrument :

BNA_F

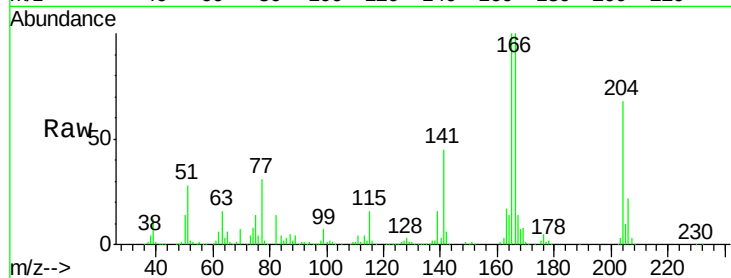
ClientSampleId :

SSTDCCC040EC

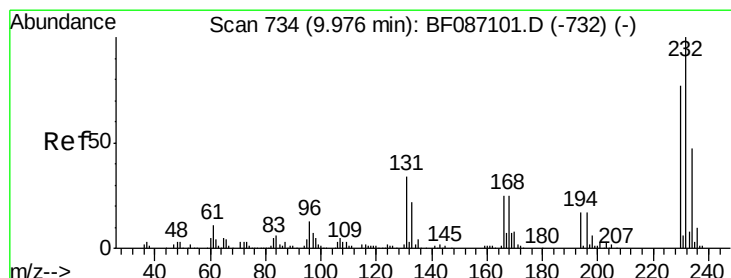
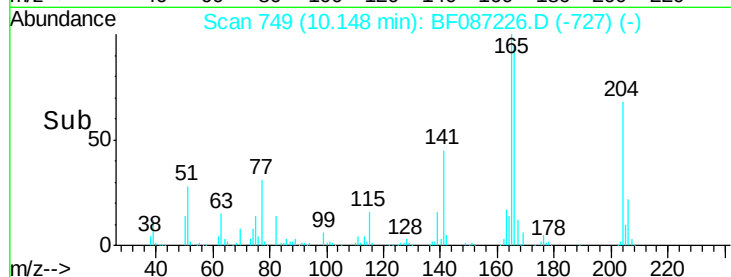
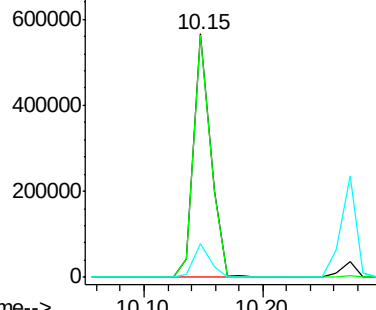
Tgt Ion:	166	Resp:	562834
Ion Ratio	Lower	Upper	
166	100		
165	99.8	79.0	118.6
167	13.9	10.6	15.8

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.95 ng

RT: 9.94 min Scan# 731

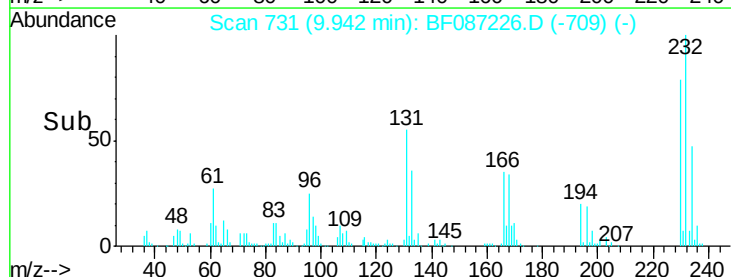
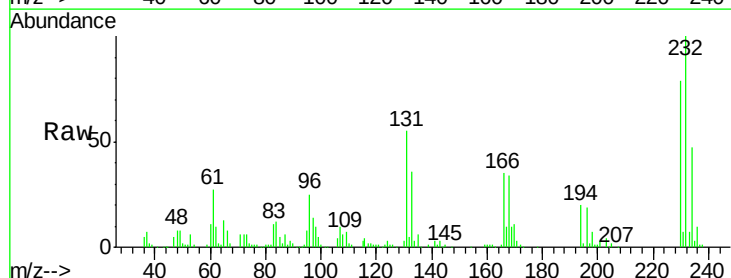
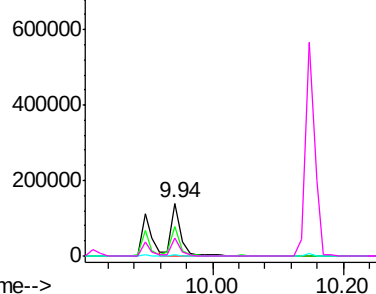
Delta R.T. -0.05 min

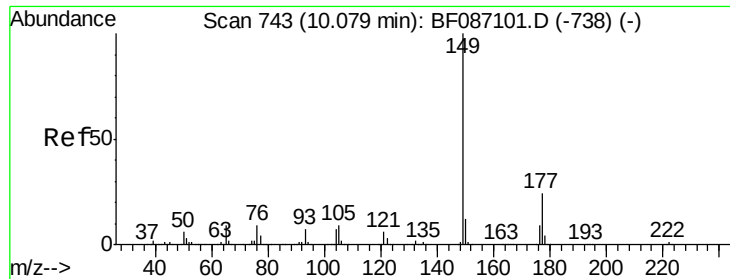
Lab File: BF087226.D

Acq: 20 May 2016 11:54

Tgt Ion:	232	Resp:	143909
Ion Ratio	Lower	Upper	
232	100		
131	51.9	41.9	62.9
130	2.5	2.2	3.4
166	31.2	26.8	40.2

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





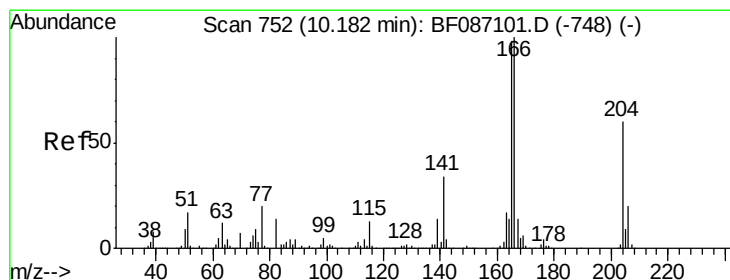
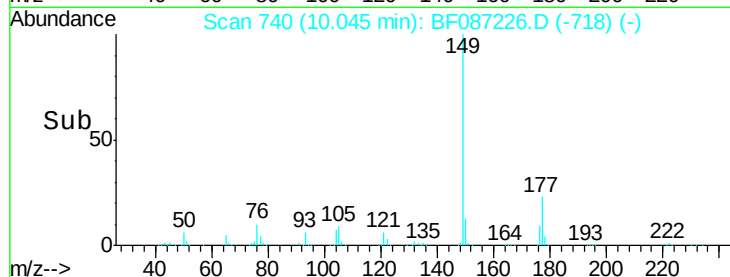
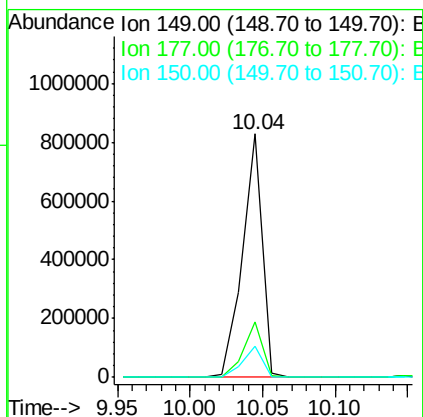
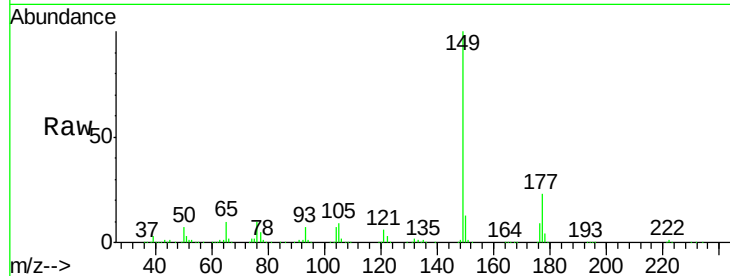
#59
Diethylphthalate
Concen: 43.54 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.05 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	784585		
177	22.6	16.6	24.8	
150	12.6	10.0	15.0	

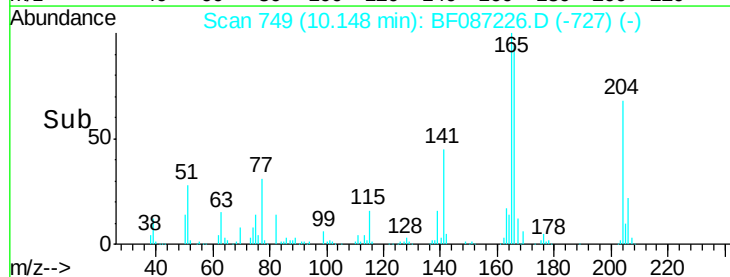
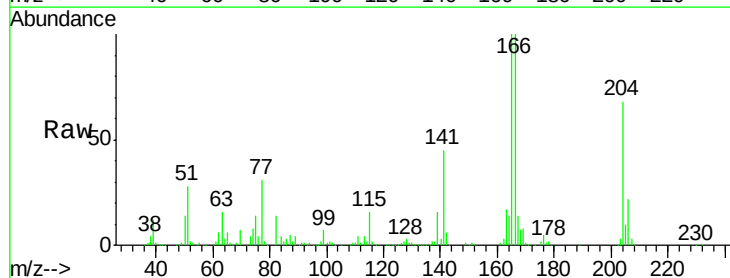
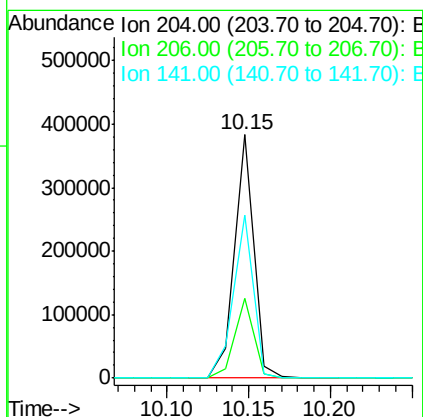
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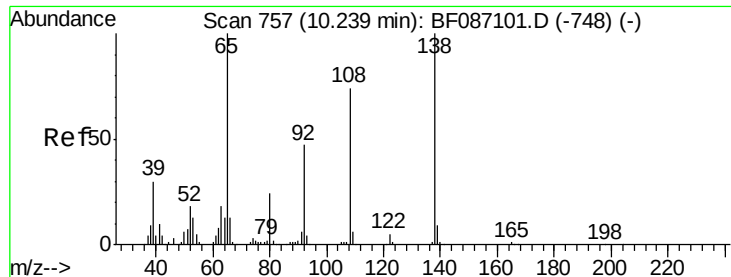
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#60
4-Chlorophenyl-phenylether
Concen: 42.01 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.05 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	310888		
206	32.9	25.4	38.0	
141	66.9	61.6	92.4	





#61

4-Nitroaniline

Concen: 35.64 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.05 min

Lab File: BF087226.D

Acq: 20 May 2016 11:54

Instrument :

BNA_F

ClientSampleId :

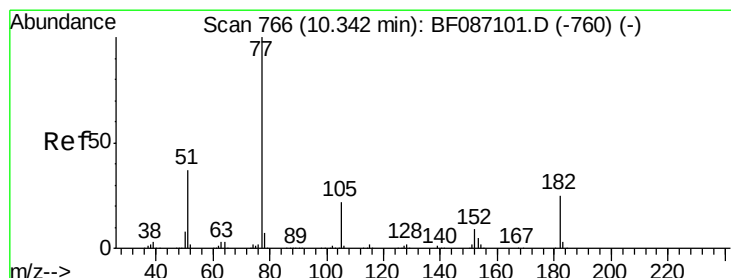
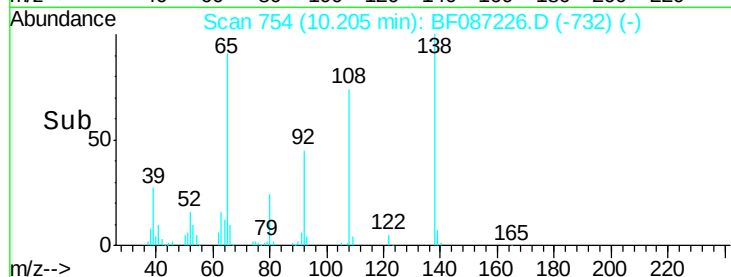
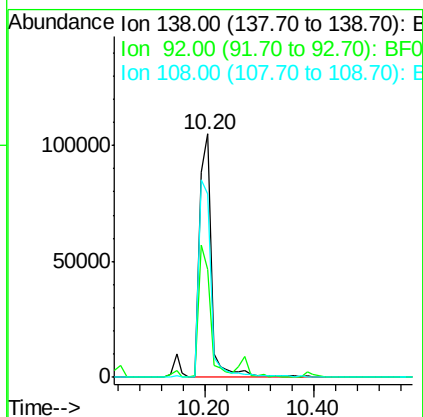
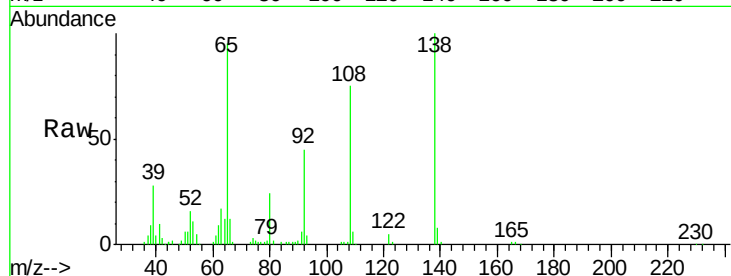
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Tgt Ion:	138	Resp:	156138
Ion	Ratio	Lower	Upper
138	100		
92	44.6	24.7	64.7
108	75.3	37.4	77.4



#62

Azobenzene

Concen: 39.36 ng

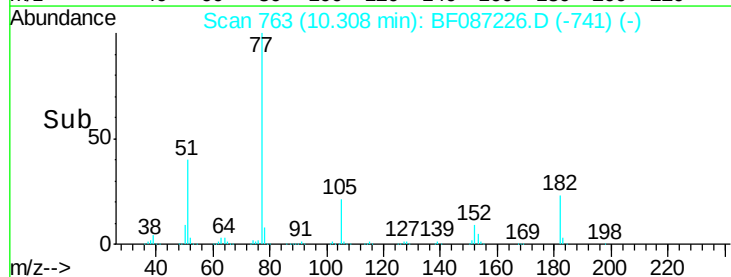
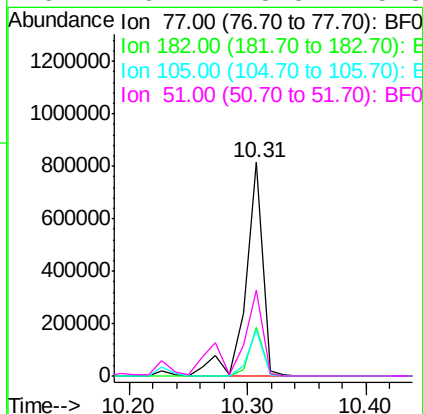
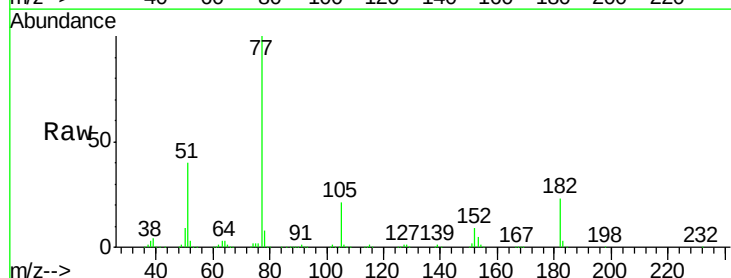
RT: 10.31 min Scan# 763

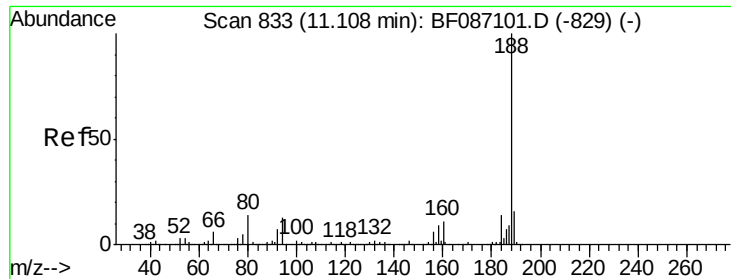
Delta R.T. -0.05 min

Lab File: BF087226.D

Acq: 20 May 2016 11:54

Tgt Ion:	77	Resp:	817388
Ion	Ratio	Lower	Upper
77	100		
182	22.8	0.0	38.8
105	21.4	3.2	43.2
51	40.4	8.8	48.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.08 min Scan# 831

Delta R.T. -0.03 min

Lab File: BF087226.D

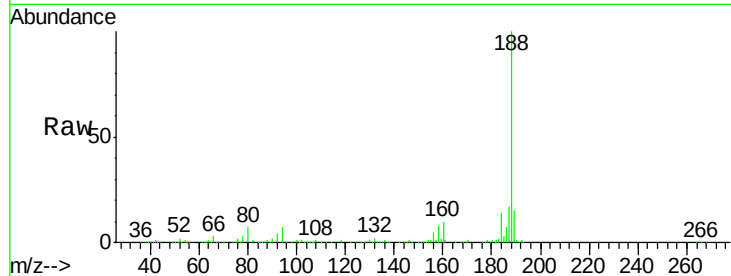
Acq: 20 May 2016 11:54

Instrument :

BNA_F

ClientSampleId :

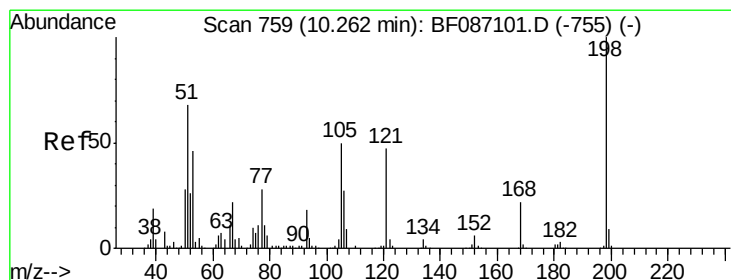
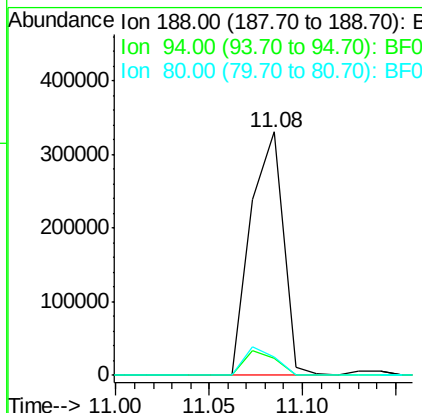
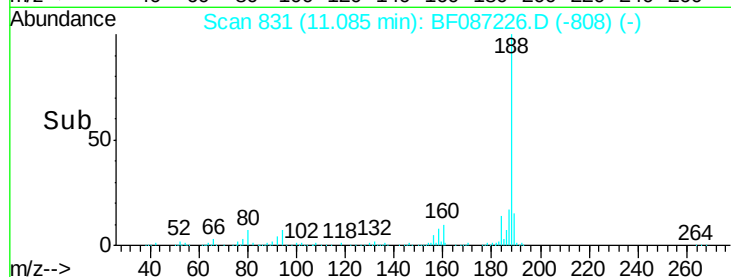
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Tgt Ion	Ratio	Resp	Lower	Upper
188	100	400019		
94	7.2	6.8	10.2	
80	7.3	7.1	10.7	

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#64

4,6-Dinitro-2-methylphenol

Concen: 25.82 ng

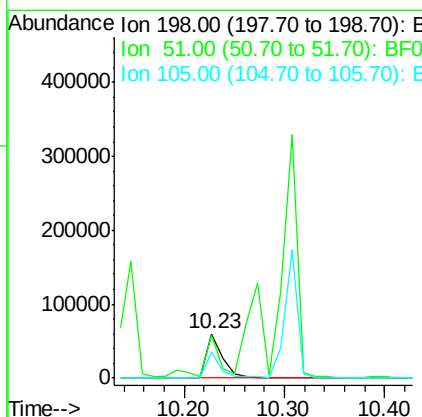
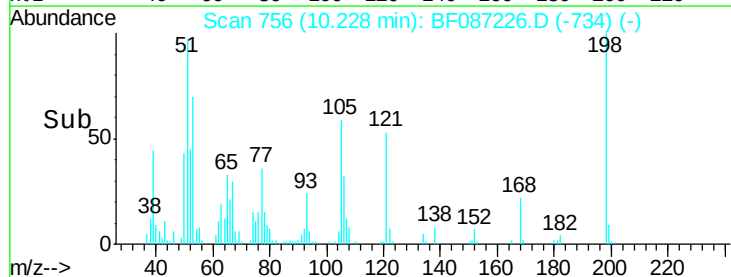
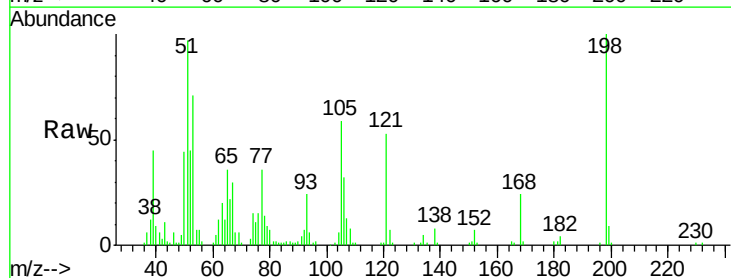
RT: 10.23 min Scan# 756

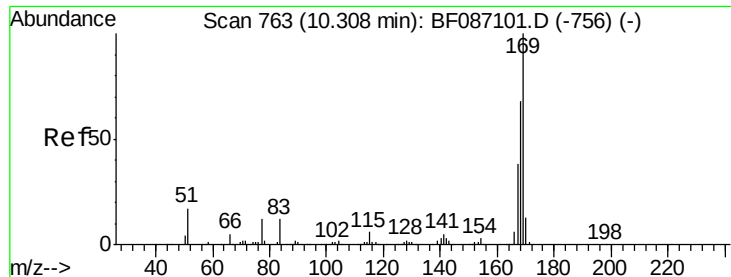
Delta R.T. -0.05 min

Lab File: BF087226.D

Acq: 20 May 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	68036		
51	97.5	20.5	60.5#	
105	59.4	24.5	64.5	





#65

n-Nitrosodiphenylamine

Concen: 45.66 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.05 min

Lab File: BF087226.D

Acq: 20 May 2016 11:54

Instrument :

BNA_F

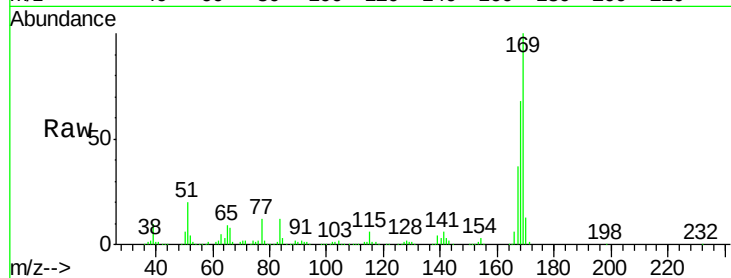
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	169	Resp:	574847
Ion Ratio	Lower	Upper	
169	100		
168	67.9	53.8	80.6
167	37.2	29.5	44.3

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

10.27

800000

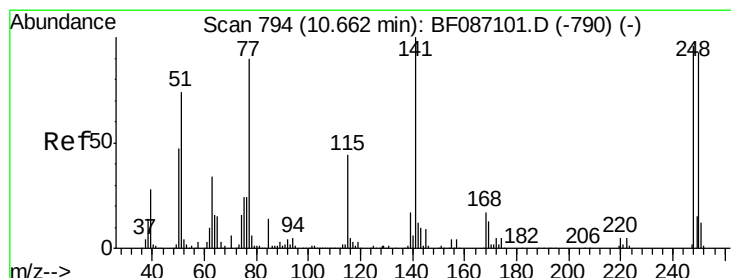
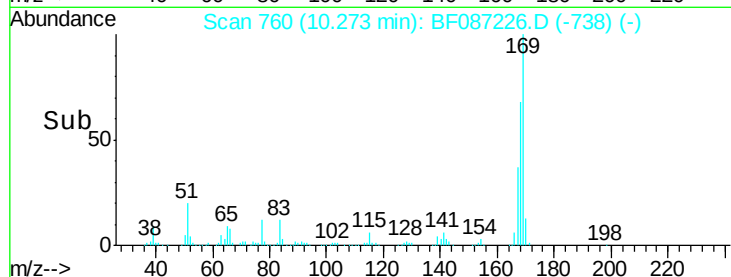
600000

400000

200000

0

Time-->



#66

4-Bromophenyl-phenylether

Concen: 41.86 ng

RT: 10.63 min Scan# 791

Delta R.T. -0.05 min

Lab File: BF087226.D

Acq: 20 May 2016 11:54

Tgt Ion:	248	Resp:	172192
Ion Ratio	Lower	Upper	
248	100		
250	96.9	78.6	117.8
141	123.2	76.0	114.0#

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

200000

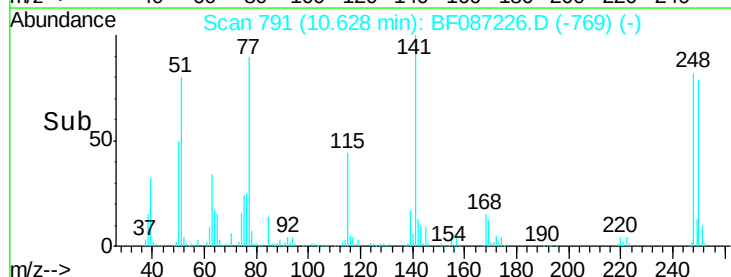
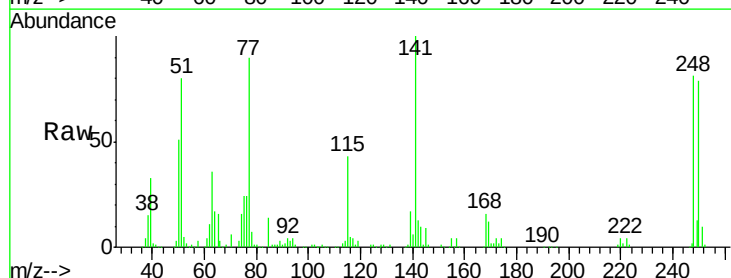
150000

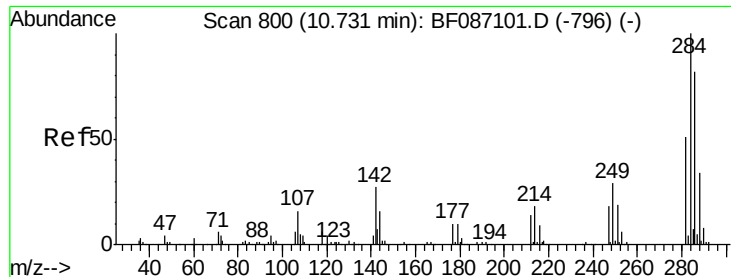
100000

50000

0

Time-->





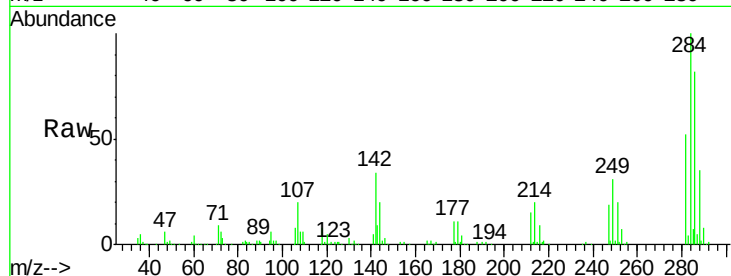
#67
Hexachlorobenzene
Concen: 41.38 ng
RT: 10.70 min Scan# 797
Delta R.T. -0.05 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

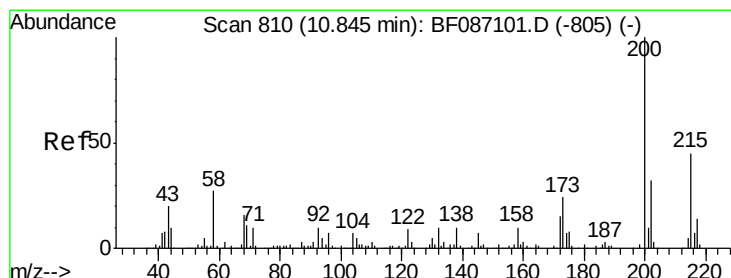
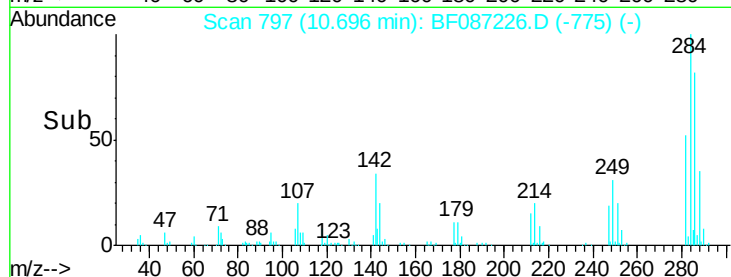
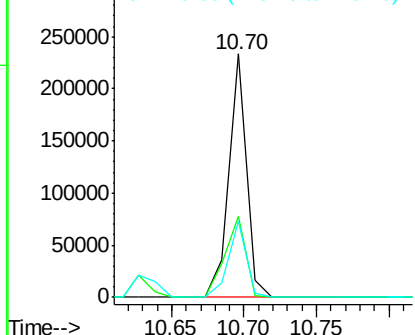
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	197337		
142	33.5	16.7	25.1#	
249	31.2	21.3	31.9	

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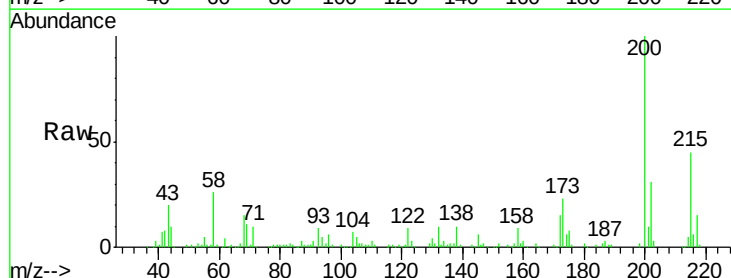


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

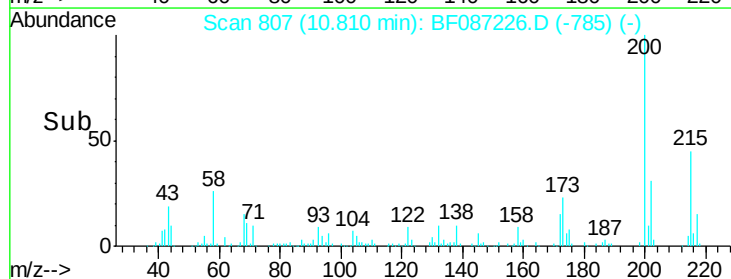
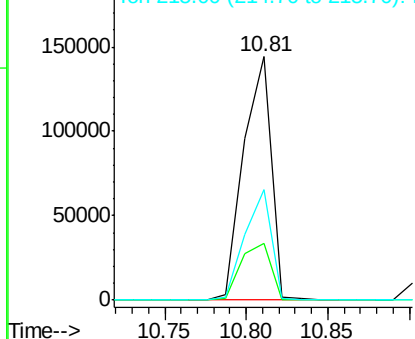


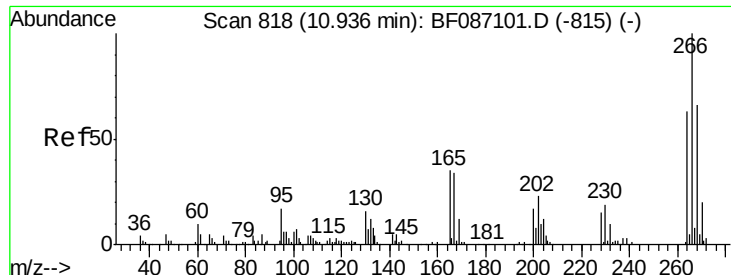
#68
Atrazine
Concen: 41.04 ng
RT: 10.81 min Scan# 807
Delta R.T. -0.05 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	168541		
173	23.2	8.5	48.5	
215	45.4	27.2	67.2	



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





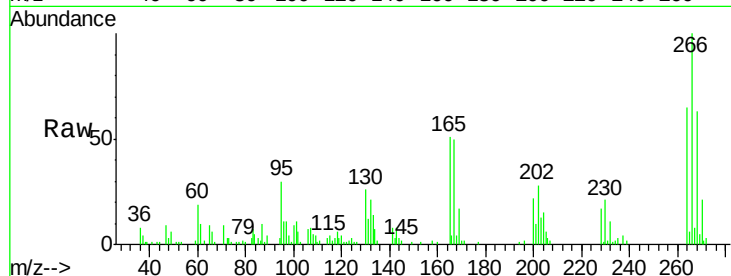
#69
 Pentachlorophenol
 Concen: 34.94 ng
 RT: 10.90 min Scan# 815
 Delta R.T. -0.05 min
 Lab File: BF087226.D
 Acq: 20 May 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

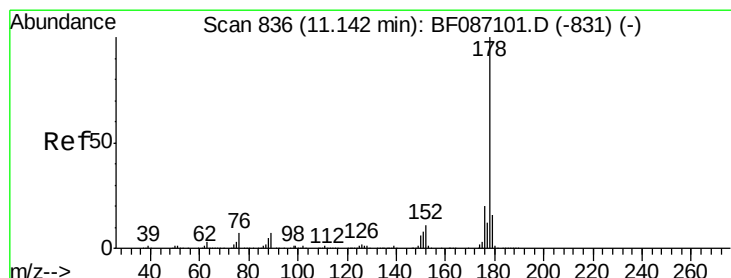
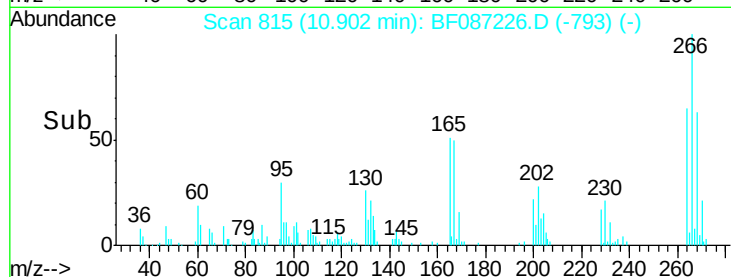
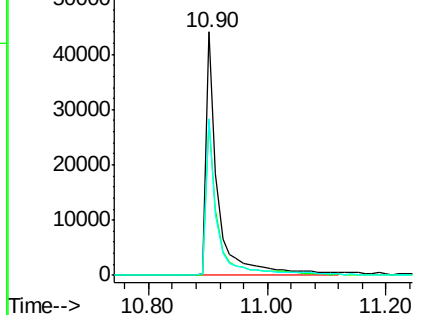
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	62594		
268	63.1	51.5	77.3	
264	64.5	52.9	79.3	

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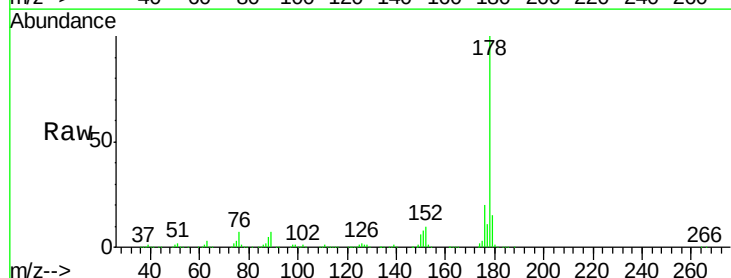


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

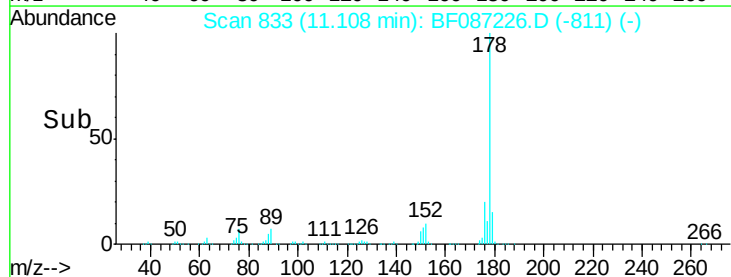
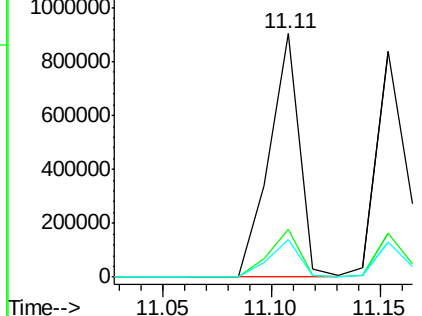


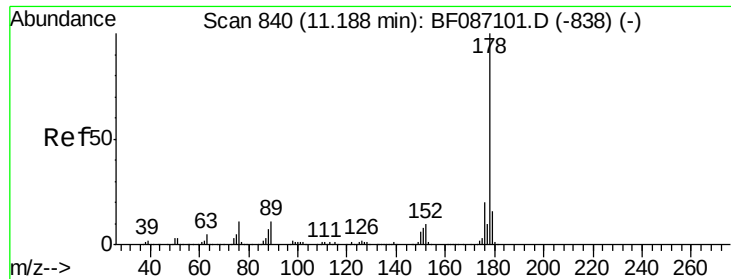
#70
 Phenanthrene
 Concen: 40.46 ng
 RT: 11.11 min Scan# 833
 Delta R.T. -0.05 min
 Lab File: BF087226.D
 Acq: 20 May 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	877844		
176	19.6	16.0	24.0	
179	15.5	12.6	18.8	



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





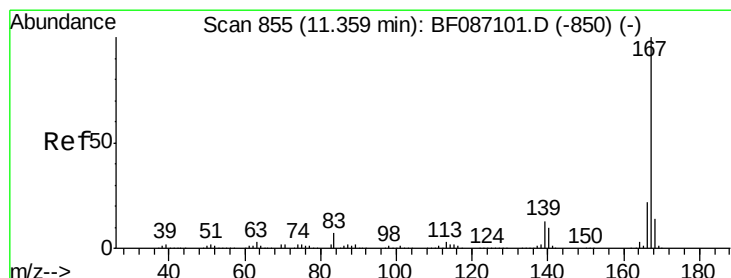
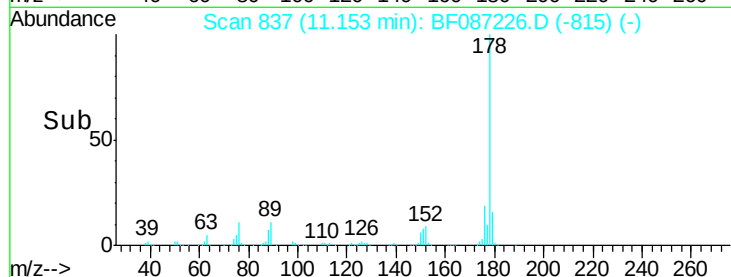
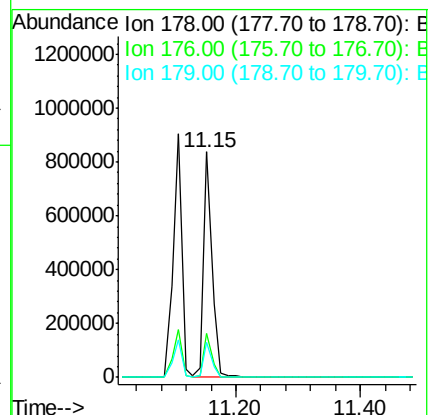
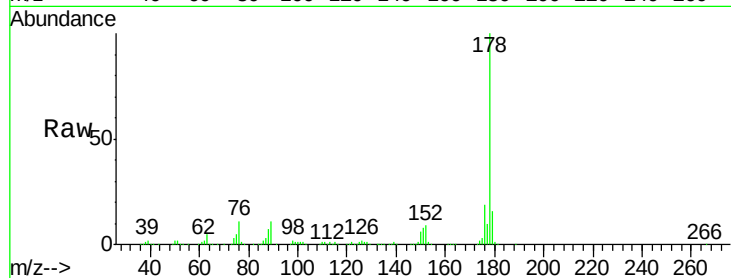
#71
 Anthracene
 Concen: 36.95 ng
 RT: 11.15 min Scan# 837
 Delta R.T. -0.05 min
 Lab File: BF087226.D
 Acq: 20 May 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	15.6	12.7	19.1

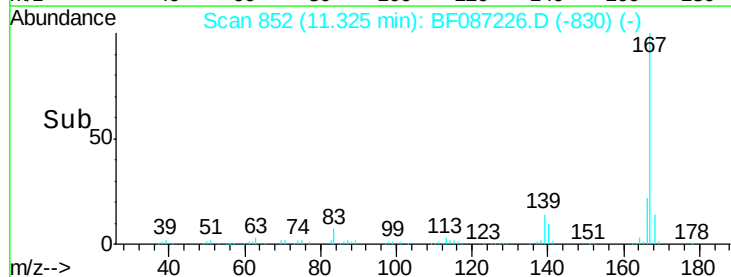
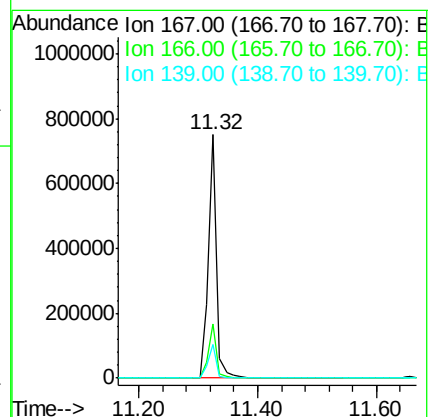
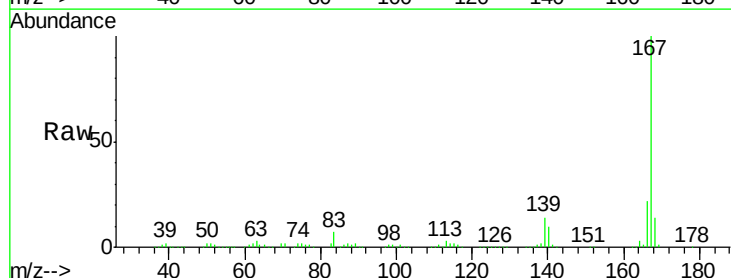
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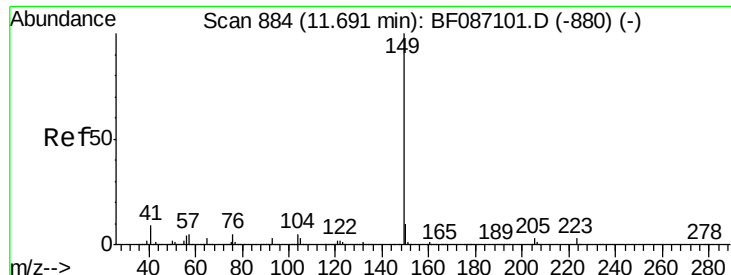
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#72
 Carbazole
 Concen: 37.11 ng
 RT: 11.32 min Scan# 852
 Delta R.T. -0.05 min
 Lab File: BF087226.D
 Acq: 20 May 2016 11:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	13.6	10.8	16.2





#73

Di-n-butylphthalate

Concen: 45.45 ng

RT: 11.66 min Scan# 881

Delta R.T. -0.05 min

Lab File: BF087226.D

Acq: 20 May 2016 11:54

Instrument :

BNA_F

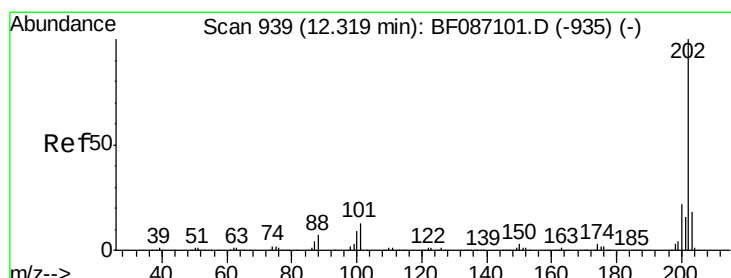
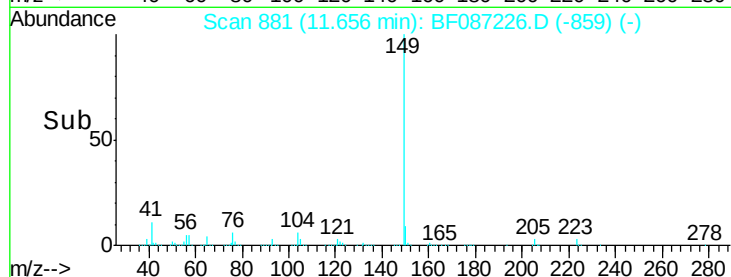
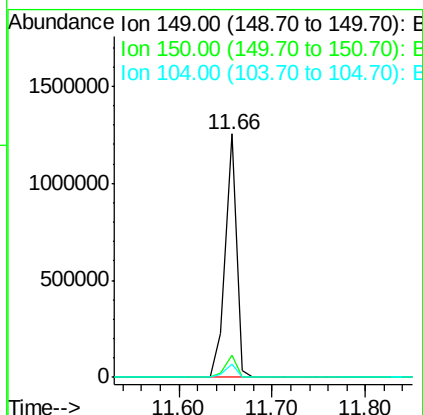
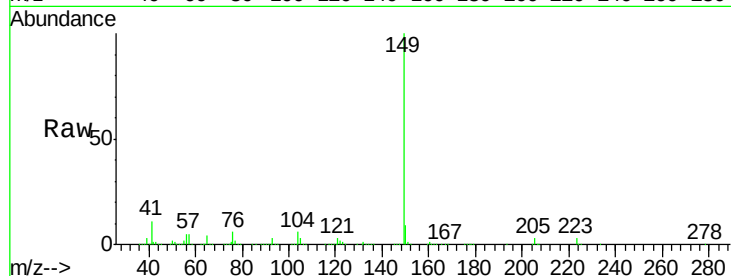
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	1046517
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.6	11.4
104	5.6	3.8	5.6

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#74

Fluoranthene

Concen: 34.17 ng

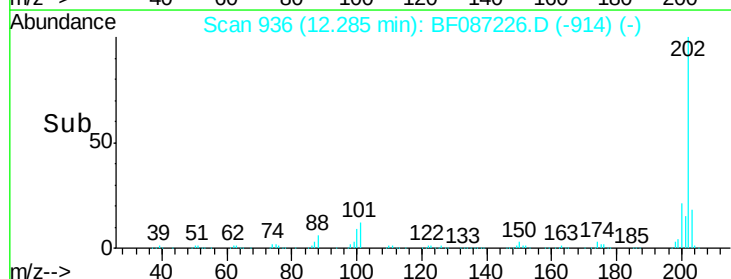
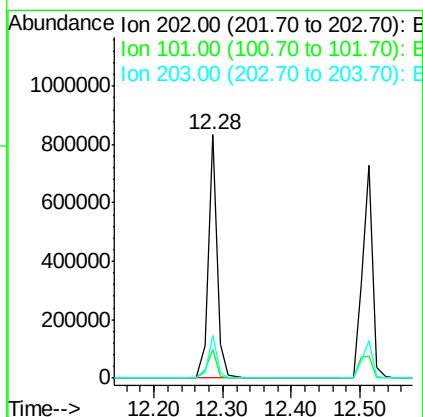
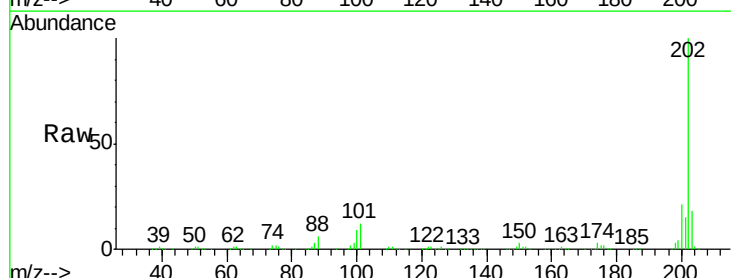
RT: 12.28 min Scan# 936

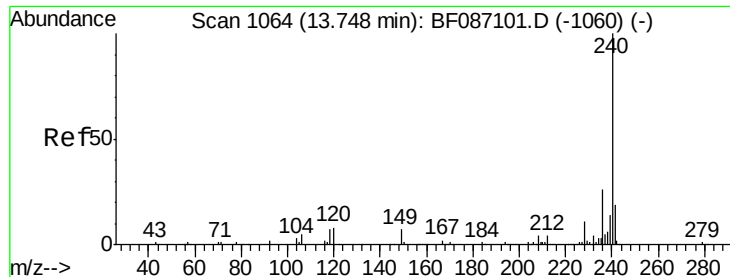
Delta R.T. -0.05 min

Lab File: BF087226.D

Acq: 20 May 2016 11:54

Tgt Ion:	202	Resp:	742782
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	35.4
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.71 min Scan# 1061

Delta R.T. -0.05 min

Lab File: BF087226.D

Acq: 20 May 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:240 Resp: 257377
Ion Ratio Lower Upper

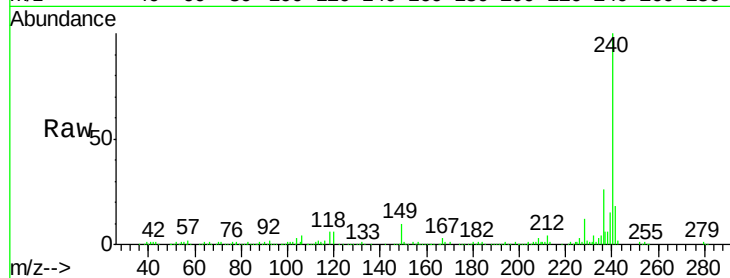
240 100

120 6.3 11.2 16.8#

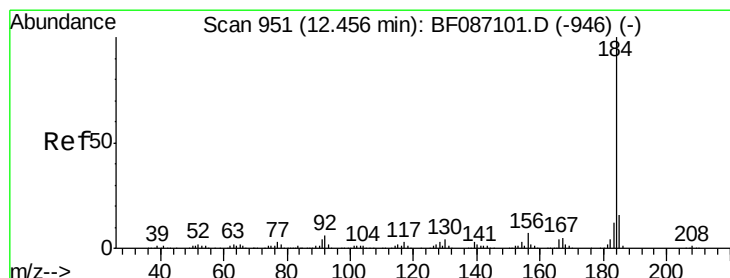
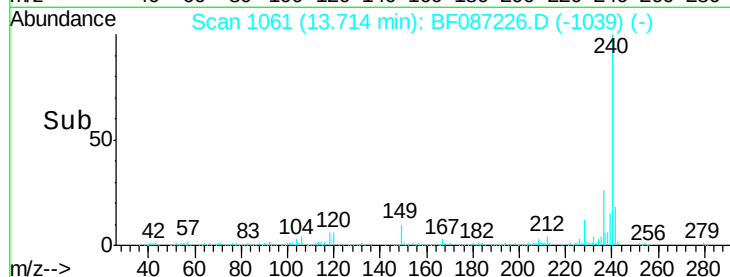
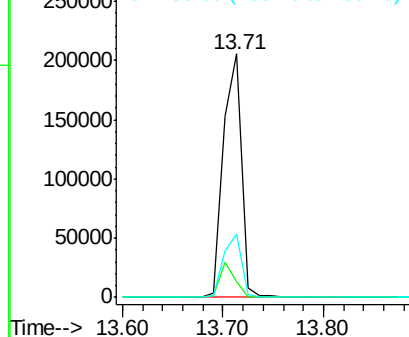
236 26.1 21.2 31.8

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 23.52 ng

RT: 12.42 min Scan# 948

Delta R.T. -0.04 min

Lab File: BF087226.D

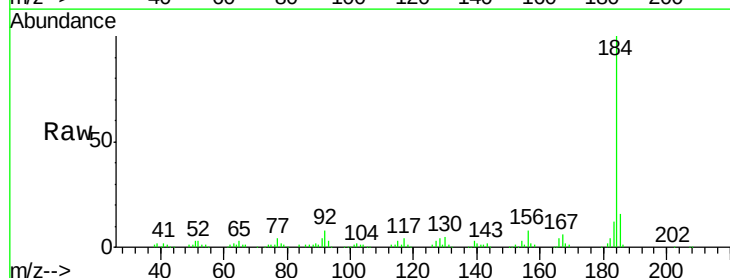
Acq: 20 May 2016 11:54

Tgt Ion:184 Resp: 192876
Ion Ratio Lower Upper

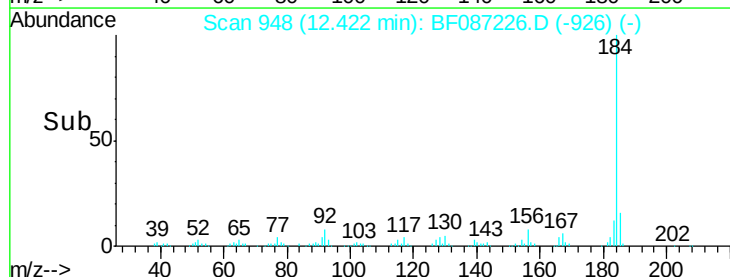
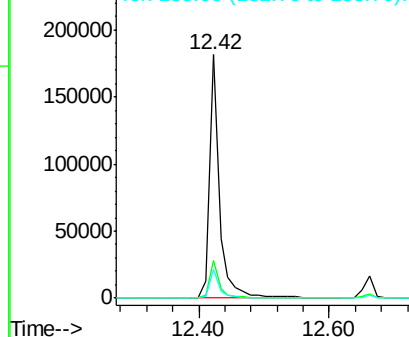
184 100

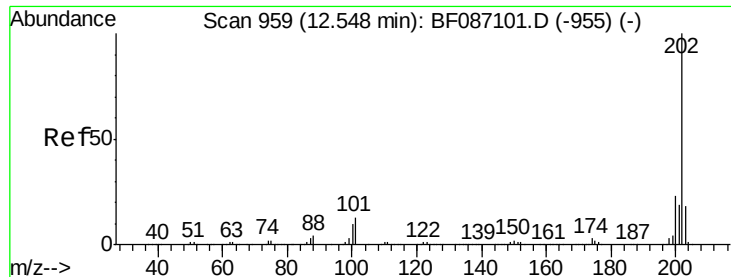
185 15.5 13.6 20.4

183 11.6 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





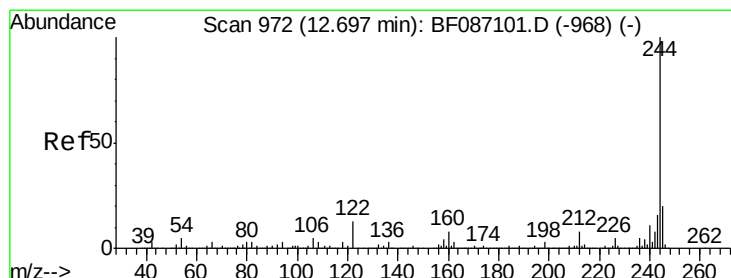
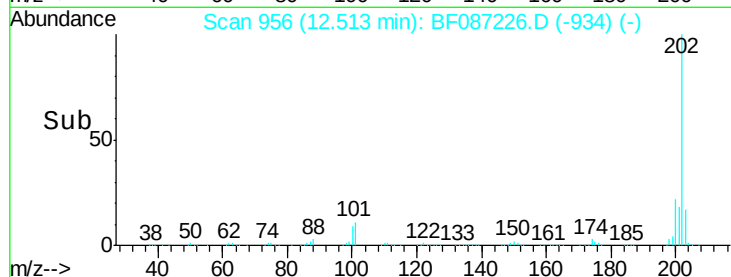
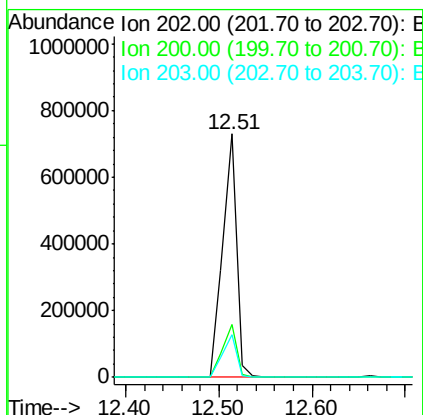
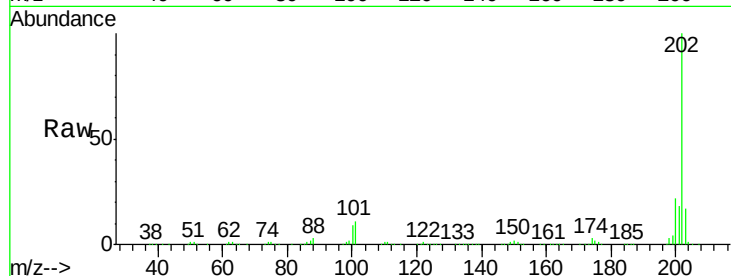
#77
 Pyrene
 Concen: 40.74 ng
 RT: 12.51 min Scan# 956
 Delta R.T. -0.05 min
 Lab File: BF087226.D
 Acq: 20 May 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.8	17.7	26.5
203	17.4	14.2	21.4

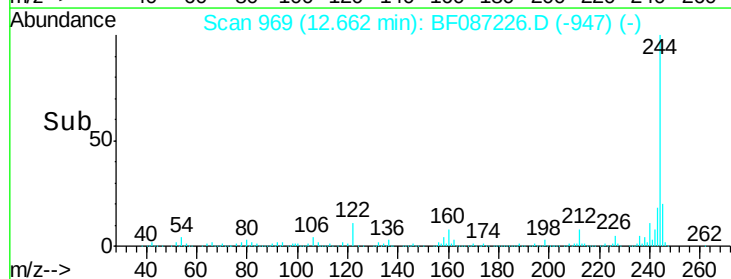
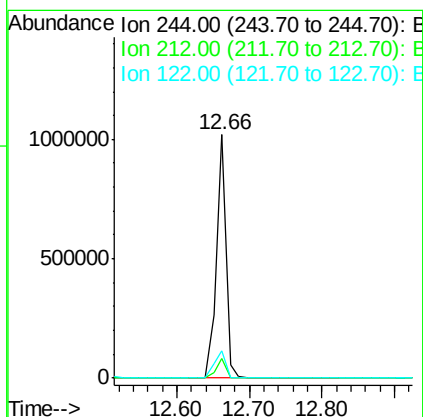
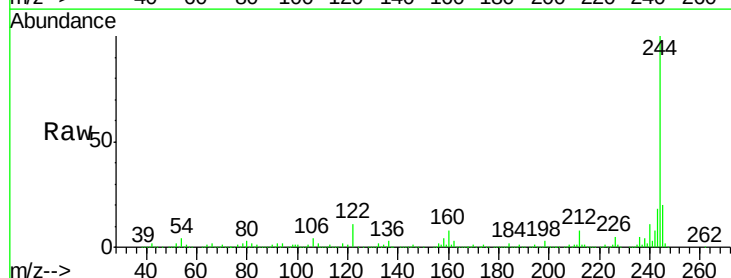
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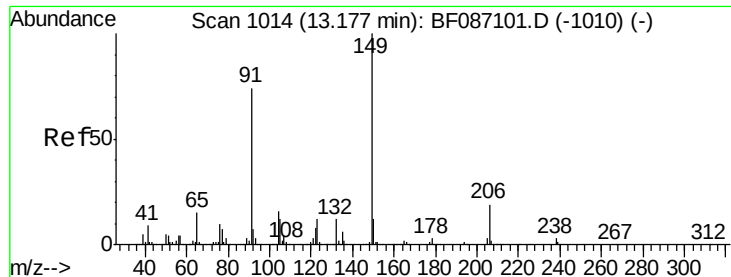
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#78
 Terphenyl-d14
 Concen: 81.93 ng
 RT: 12.66 min Scan# 969
 Delta R.T. -0.05 min
 Lab File: BF087226.D
 Acq: 20 May 2016 11:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.8	6.2	9.2
122	11.2	12.0	18.0#





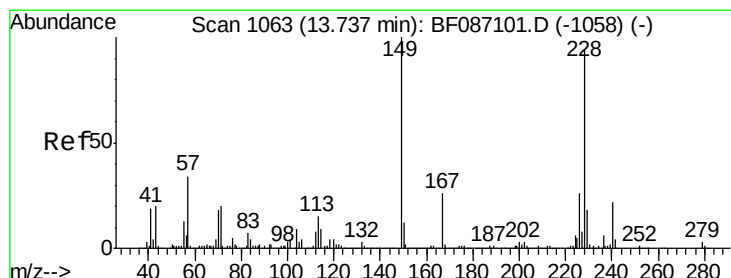
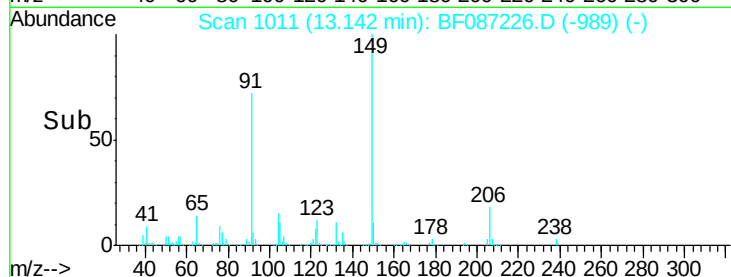
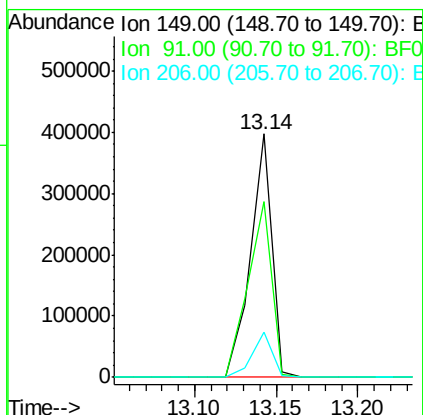
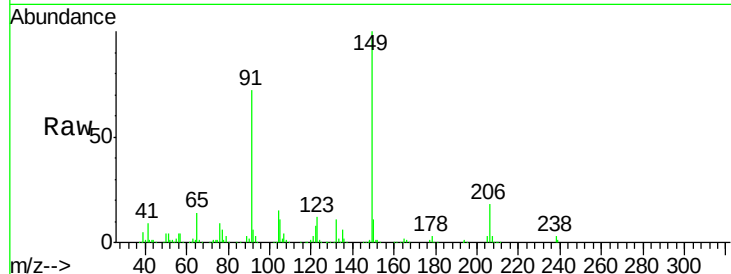
#79
Butylbenzylphthalate
Concen: 46.11 ng
RT: 13.14 min Scan# 1011
Delta R.T. -0.05 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	361963		
91	72.1	48.0	72.0#	
206	18.5	15.8	23.6	

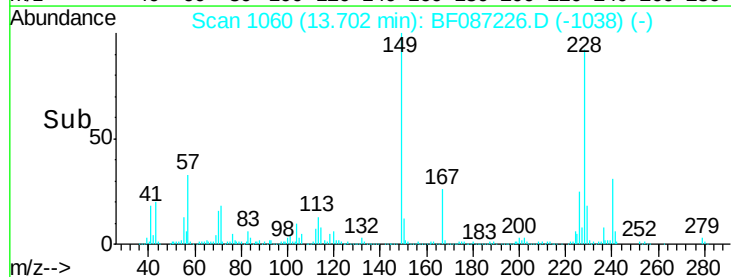
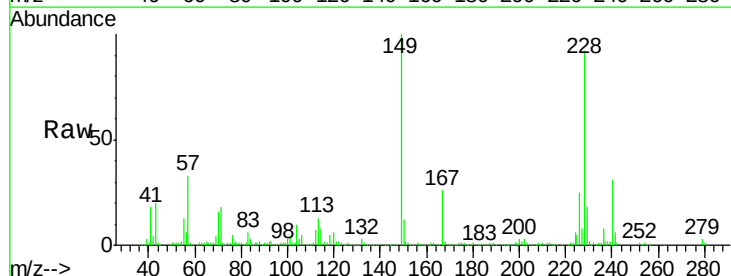
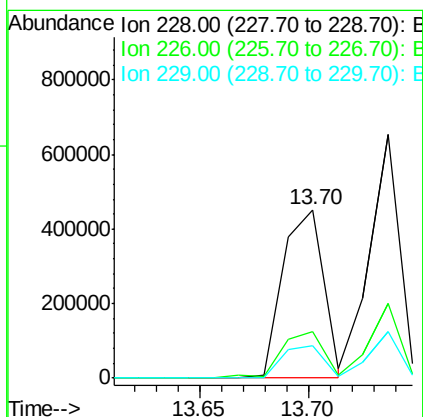
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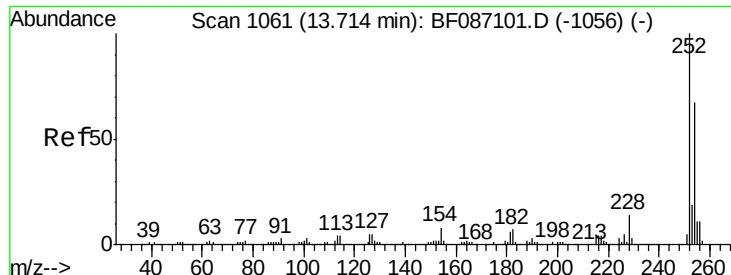
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#80
Benzo(a)anthracene
Concen: 39.85 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.05 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	592971		
226	27.7	22.5	33.7	
229	19.3	16.6	25.0	





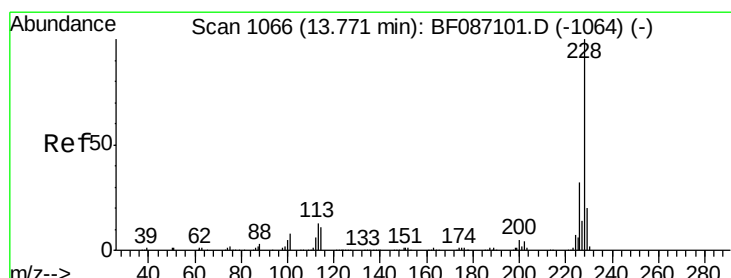
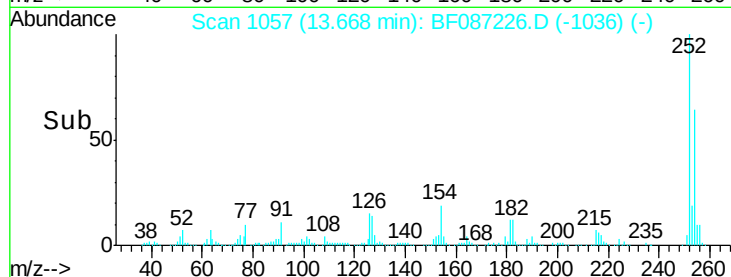
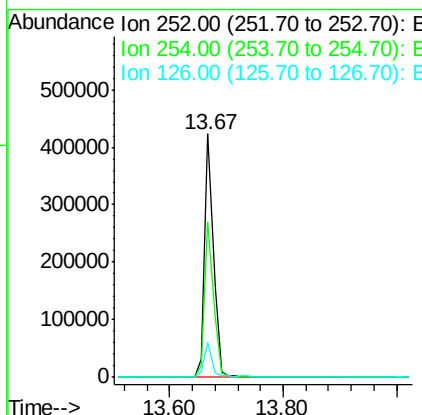
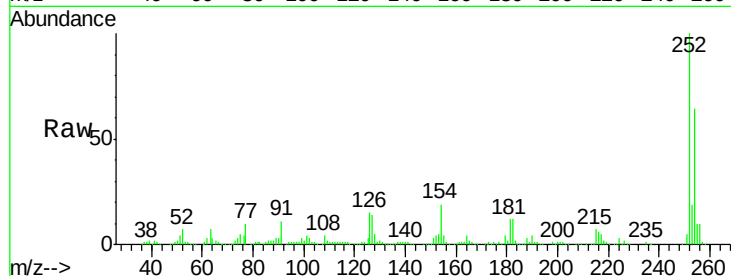
#81
 3,3'-Dichlorobenzidine
 Concen: 46.25 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. -0.06 min
 Lab File: BF087226.D
 Acq: 20 May 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	437994		
254	63.7	50.7	76.1	
126	14.6	12.7	19.1	

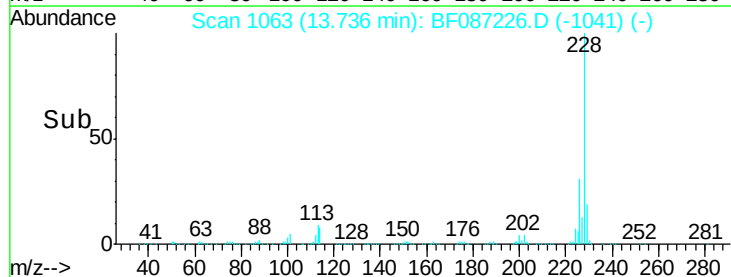
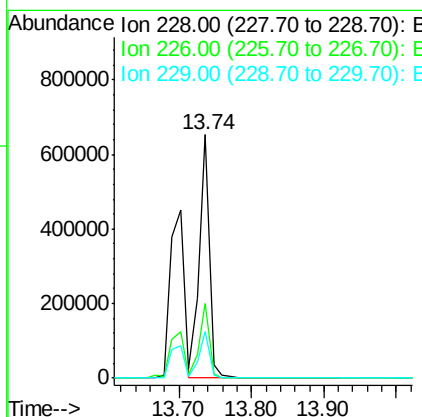
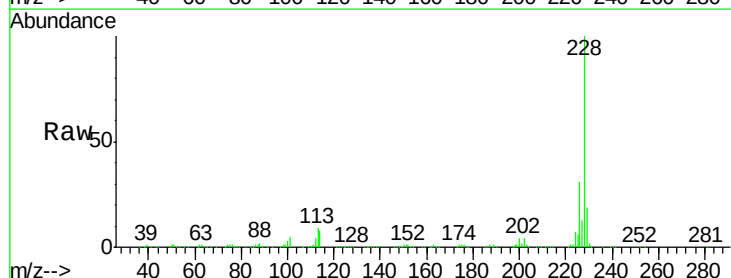
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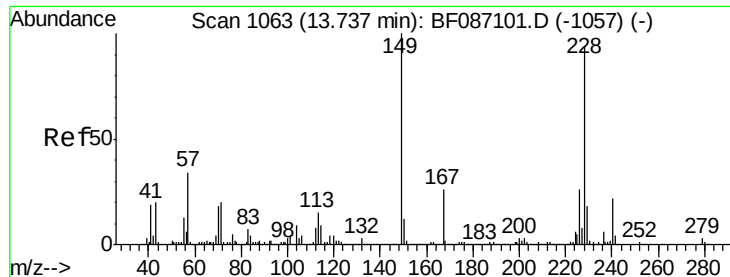
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#82
 Chrysene
 Concen: 43.96 ng
 RT: 13.74 min Scan# 1063
 Delta R.T. -0.05 min
 Lab File: BF087226.D
 Acq: 20 May 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	633017		
226	30.6	24.4	36.6	
229	19.4	15.8	23.8	





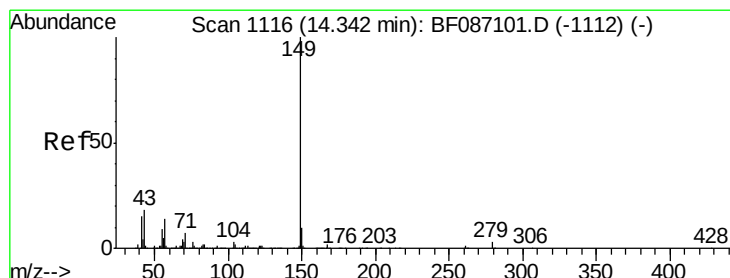
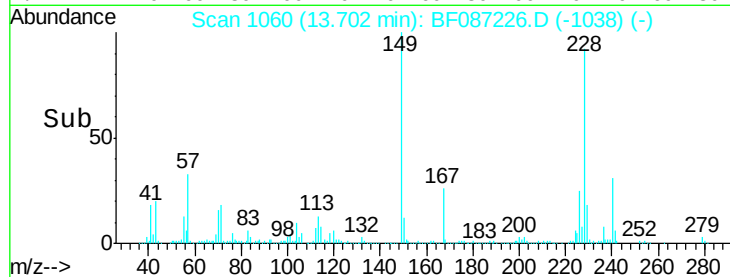
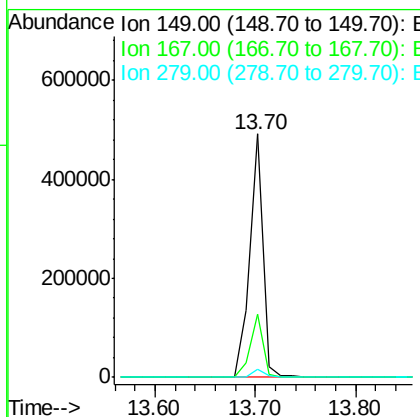
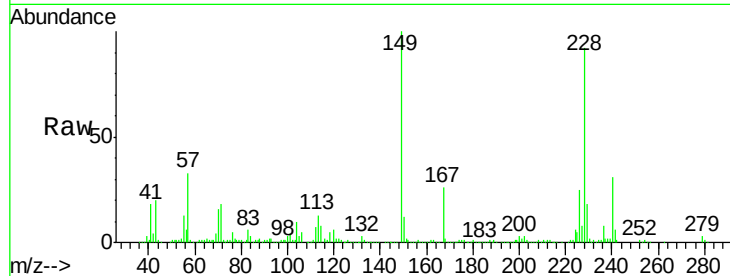
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.13 ng
 RT: 13.70 min Scan# 1060
 Delta R.T. -0.05 min
 Lab File: BF087226.D
 Acq: 20 May 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	450186		
167	25.8	21.8	32.6	
279	3.2	2.6	4.0	

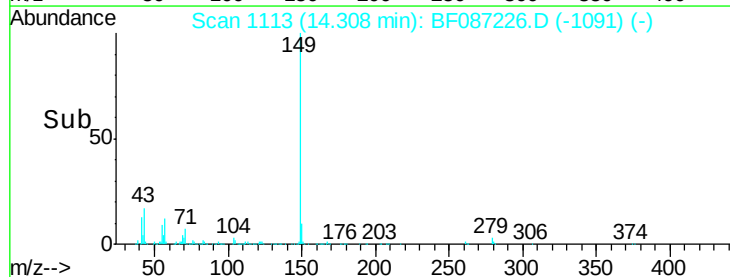
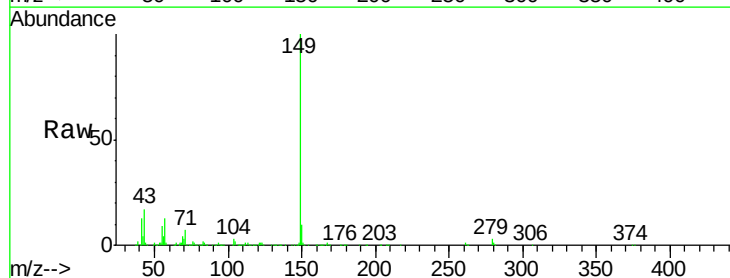
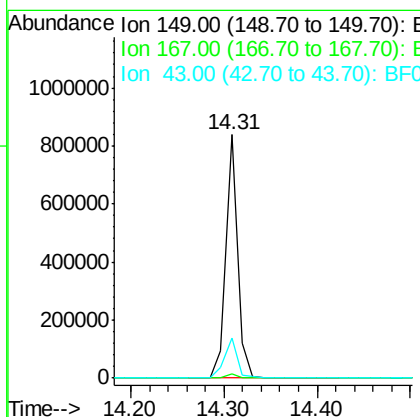
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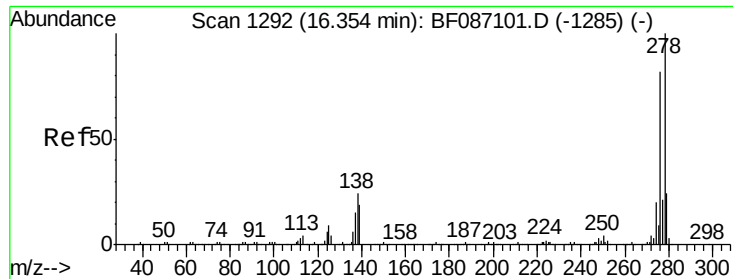
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#84
 Di-n-octyl phthalate
 Concen: 44.50 ng
 RT: 14.31 min Scan# 1113
 Delta R.T. -0.05 min
 Lab File: BF087226.D
 Acq: 20 May 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	732349		
167	1.5	1.2	1.8	
43	17.6	8.2	12.4	





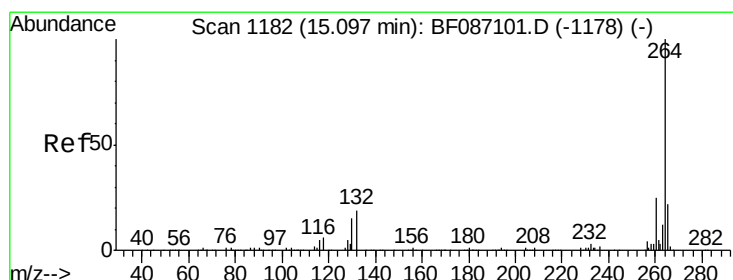
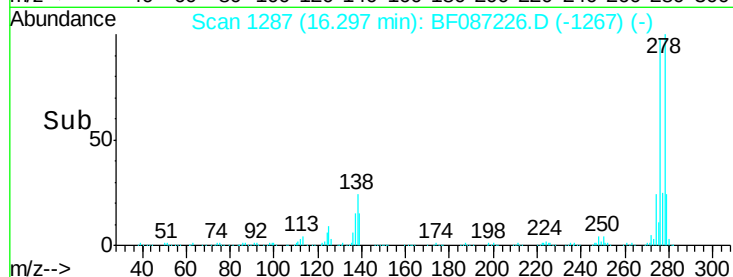
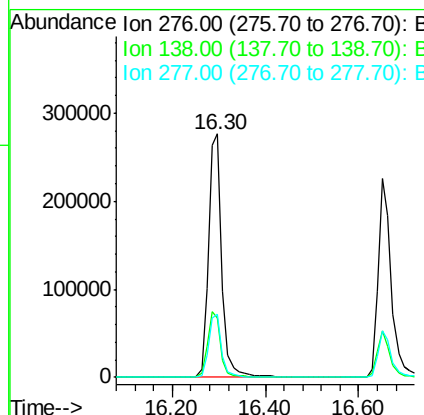
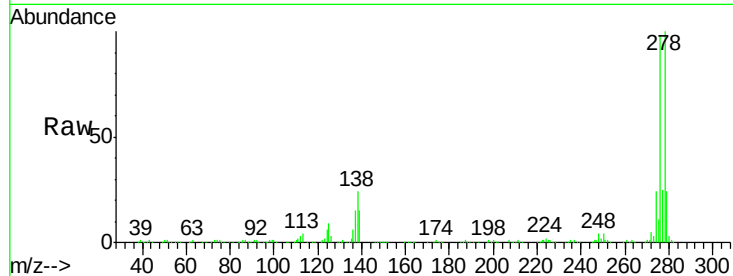
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.25 ng
 RT: 16.30 min Scan# 1287
 Delta R.T. -0.07 min
 Lab File: BF087226.D
 Acq: 20 May 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	276	Resp:	559304
Ion Ratio	Lower	Upper	
276	100		
138	26.4	25.6	38.4
277	25.1	20.5	30.7

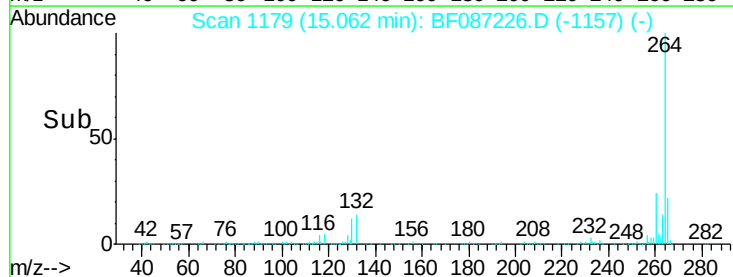
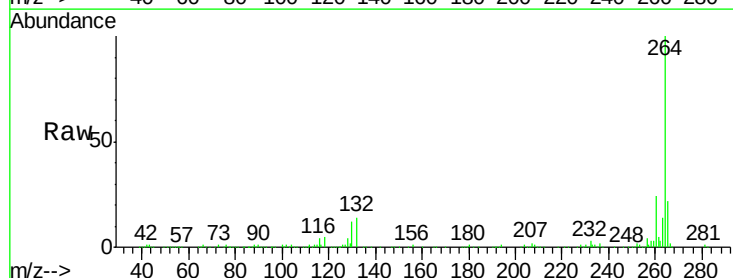
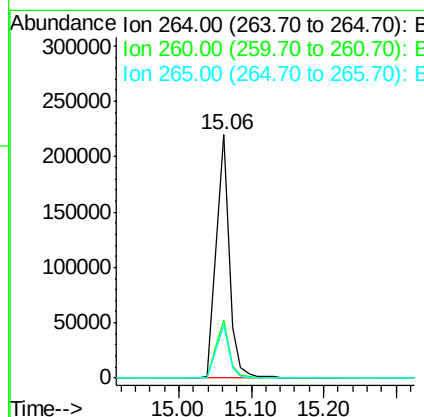
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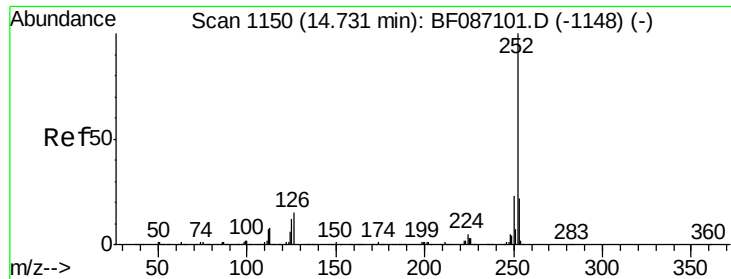
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.06 min Scan# 1179
 Delta R.T. -0.05 min
 Lab File: BF087226.D
 Acq: 20 May 2016 11:54

Tgt Ion:	264	Resp:	279273
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.5	29.3
265	21.7	17.3	25.9





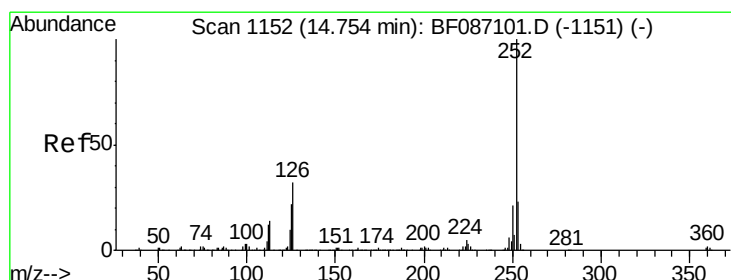
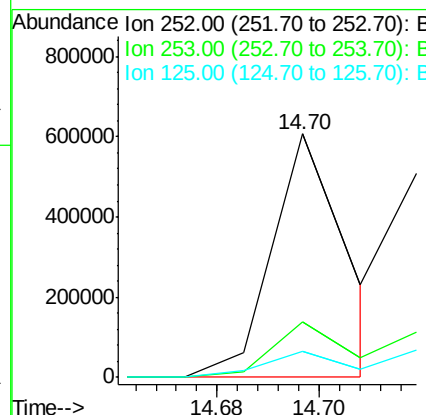
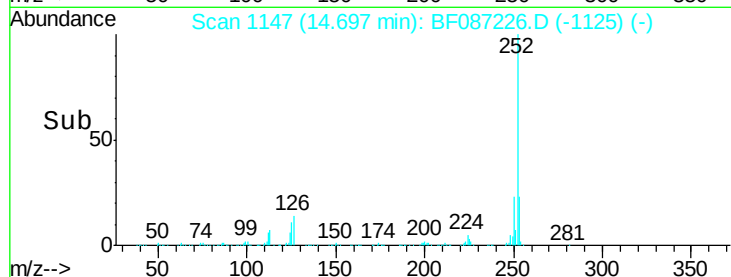
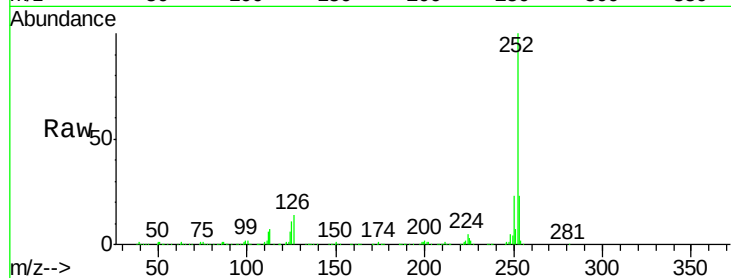
#87
Benzo(b)fluoranthene
Concen: 33.38 ng m
RT: 14.70 min Scan# 1147
Delta R.T. -0.05 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	10.7	11.4	17.0

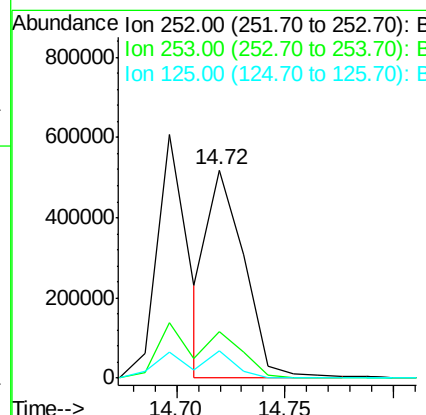
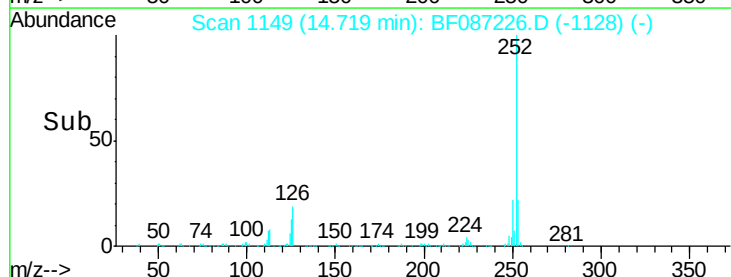
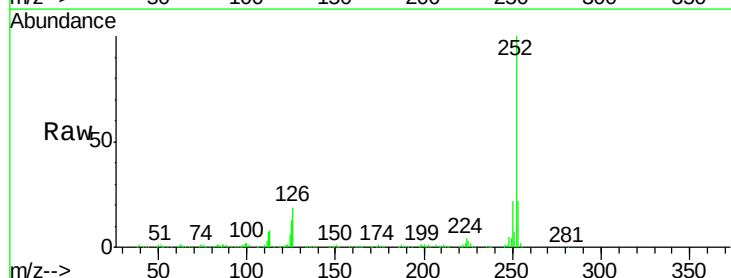
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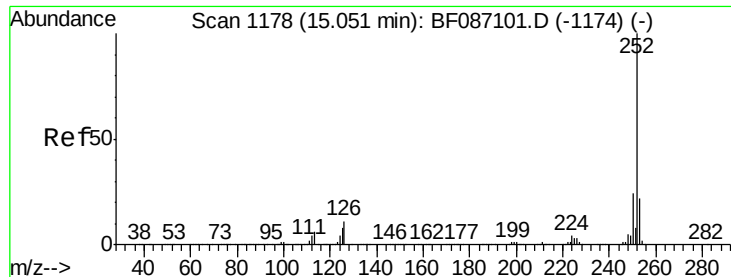
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#88
Benzo(k)fluoranthene
Concen: 43.73 ng m
RT: 14.72 min Scan# 1149
Delta R.T. -0.06 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	13.3	9.1	13.7





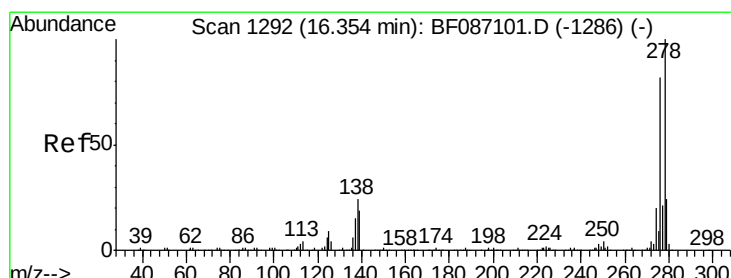
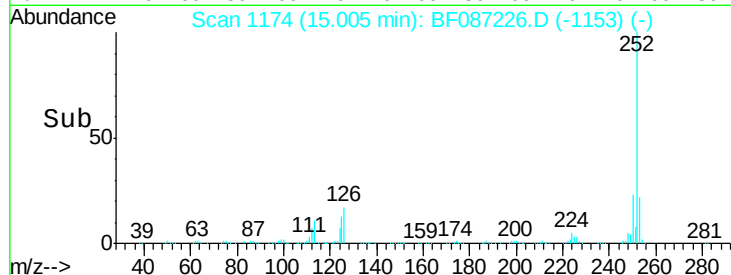
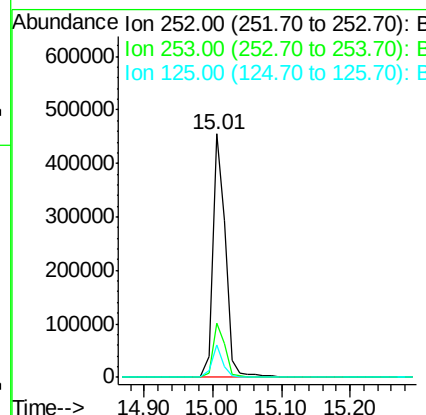
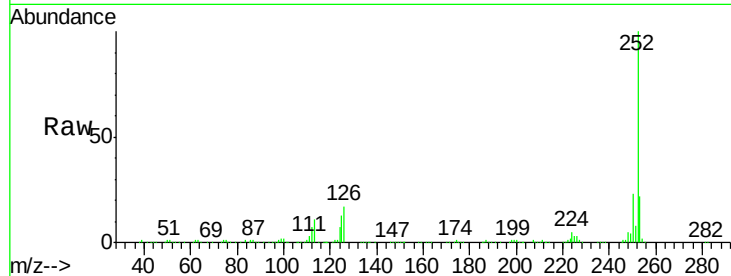
#89
Benzo(a)pyrene
Concen: 37.29 ng
RT: 15.01 min Scan# 1174
Delta R.T. -0.06 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.1	17.2	25.8
125	13.3	9.0	13.6

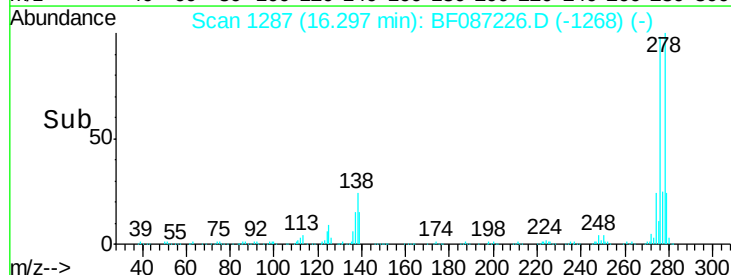
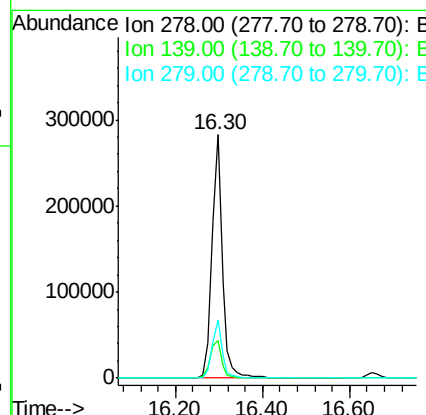
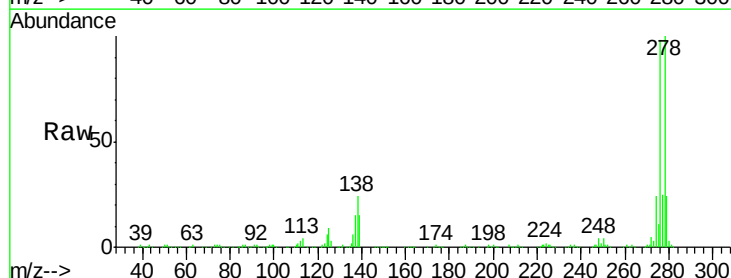
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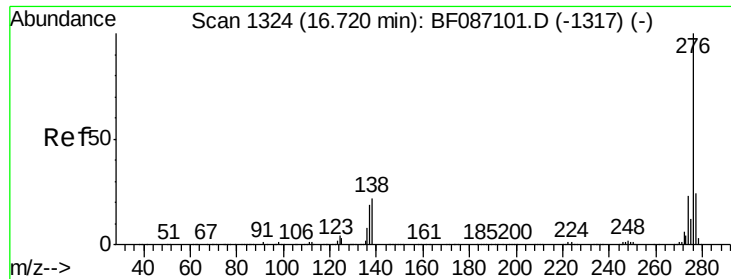
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#90
Dibenzo(a,h)anthracene
Concen: 36.46 ng
RT: 16.30 min Scan# 1287
Delta R.T. -0.08 min
Lab File: BF087226.D
Acq: 20 May 2016 11:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	15.3	16.6	24.8#
279	23.6	19.6	29.4





#91
 Benzo(g,h,i)perylene
 Concen: 34.29 ng
 RT: 16.65 min Scan# 1318
 Delta R.T. -0.09 min
 Lab File: BF087226.D
 Acq: 20 May 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.4	19.6	29.4
138	23.3	23.6	35.4

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