

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051816\
 Data File : BF087183.D
 Acq On : 19 May 2016 11:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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 5/19/2016 7:07:40 PM

Quant Time: May 19 13:02:45 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	6.58	152	128698	20.00	ng	-0.02
21) Naphthalene-d8	7.87	136	537543	20.00	ng	-0.02
38) Acenaphthene-d10	9.61	164	241820	20.00	ng	-0.03
63) Phenanthrene-d10	11.09	188	416805	20.00	ng	-0.03
75) Chrysene-d12	13.71	240	263363	20.00	ng	-0.05
86) Perylene-d12	15.06	264	298791	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	622956	81.36	ng	-0.03
7) Phenol-d6	6.25	99	751072	73.14	ng	-0.03
23) Nitrobenzene-d5	7.15	82	821405	76.16	ng	-0.03
41) 2,4,6-Tribromophenol	10.41	330	191145	71.53	ng	-0.03
44) 2-Fluorobiphenyl	8.95	172	1189687	81.48	ng	-0.03
78) Terphenyl-d14	12.67	244	1016541	87.31	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.99	88	155608	39.51	ng	# 76
3) Pyridine	2.63	79	356903	37.46	ng	# 66
4) n-Nitrosodimethylamine	2.58	42	251591	37.26	ng	# 47
6) Aniline	6.25	93	505510	38.75	ng	# 88
8) 2-Chlorophenol	6.36	128	367314	39.43	ng	82
9) Benzaldehyde	6.12	77	200386	35.11	ng	98
10) Phenol	6.26	94	518808	40.19	ng	77
11) bis(2-Chloroethyl)ether	6.33	93	375328	38.72	ng	95
12) 1,3-Dichlorobenzene	6.51	146	385332m	38.91	ng	
13) 1,4-Dichlorobenzene	6.59	146	401996m	39.67	ng	
14) 1,2-Dichlorobenzene	6.75	146	355432	40.07	ng	97
15) Benzyl Alcohol	6.74	79	302697	39.59	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	6.87	45	763913	38.34	ng	66
17) 2-Methylphenol	6.87	107	277084	36.22	ng	# 74
18) Hexachloroethane	7.08	117	146333	37.78	ng	99
19) n-Nitroso-di-n-propylamine	7.02	70	310237	39.74	ng	# 74
20) 3+4-Methylphenols	7.03	107	393963	39.04	ng	# 61
22) Acetophenone	7.00	105	529385	40.24	ng	# 98
24) Nitrobenzene	7.18	77	454166	38.56	ng	97
25) Isophorone	7.42	82	731337	37.04	ng	99
26) 2-Nitrophenol	7.50	139	196312	40.24	ng	# 91
27) 2,4-Dimethylphenol	7.55	122	331953	39.87	ng	90
28) bis(2-Chloroethoxy)methane	7.63	93	406400	37.49	ng	# 98
29) 2,4-Dichlorophenol	7.75	162	281366	38.35	ng	97
30) 1,2,4-Trichlorobenzene	7.82	180	322691	39.64	ng	100
31) Naphthalene	7.88	128	973588	37.07	ng	99
32) Benzoic acid	7.71	122	161004	32.44	ng	# 77
33) 4-Chloroaniline	7.95	127	408186	37.39	ng	# 89
34) Hexachlorobutadiene	8.01	225	193189	41.82	ng	99
35) Caprolactam	8.34	113	87930	35.99	ng	# 47
36) 4-Chloro-3-methylphenol	8.46	107	330753	37.38	ng	87
37) 2-Methylnaphthalene	8.58	142	667318	39.72	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	287218	40.67	ng	99
40) Hexachlorocyclopentadiene	8.73	237	31692	18.33	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	182338	39.81	nq	96
43) 2,4,5-Trichlorophenol	8.92	196	184545	38.78	nq	96
45) 1,1'-Biphenyl	9.05	154	883758	44.08	nq	100
46) 2-Chloronaphthalene	9.07	162	609705	39.61	nq	97
47) 2-Nitroaniline	9.18	65	225058	38.15	nq #	71
48) Acenaphthylene	9.47	152	890834	37.90	nq	99
49) Dimethylphthalate	9.36	163	766512	41.55	nq	100
50) 2,6-Dinitrotoluene	9.43	165	168489	42.06	nq #	69
51) Acenaphthene	9.64	154	550586	37.49	nq	99
52) 3-Nitroaniline	9.60	138	173300	39.97	nq	87
53) 2,4-Dinitrophenol	9.71	184	34605	18.92	nq	89
54) Dibenzofuran	9.82	168	713854	37.59	nq	91
55) 4-Nitrophenol	9.79	139	69960m	35.60	nq	
56) 2,4-Dinitrotoluene	9.83	165	206724	40.30	nq	93
57) Fluorene	10.16	166	566087	37.10	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.95	232	142920	38.56	nq	97
59) Diethylphthalate	10.06	149	728573	41.37	nq	95
60) 4-Chlorophenyl-phenylether	10.16	204	315426	43.62	nq	90
61) 4-Nitroaniline	10.20	138	155738	36.38	nq #	71
62) Azobenzene	10.32	77	825911	40.70	nq	88
64) 4,6-Dinitro-2-methylphenol	10.24	198	70773	25.78	nq	88
65) n-Nitrosodiphenylamine	10.28	169	582950	44.44	nq	99
66) 4-Bromophenyl-phenylether	10.64	248	175576	40.96	nq	93
67) Hexachlorobenzene	10.71	284	212070	42.67	nq #	90
68) Atrazine	10.81	200	147770	34.54	nq	94
69) Pentachlorophenol	10.91	266	67008	35.89	nq	96
70) Phenanthrene	11.12	178	854014	37.78	nq	99
71) Anthracene	11.17	178	887552	38.82	nq	100
72) Carbazole	11.34	167	753083	36.06	nq	98
73) Di-n-butylphthalate	11.67	149	1141546	47.58	nq	99
74) Fluoranthene	12.30	202	796791	35.18	nq	93
76) Benzidine	12.43	184	287460	38.14	nq	97
77) Pyrene	12.51	202	746260	39.22	nq	99
79) Butylbenzylphthalate	13.15	149	361394	45.00	nq	94
80) Benzo(a)anthracene	13.70	228	584642	38.39	nq	98
81) 3,3'-Dichlorobenzidine	13.68	252	473861	48.90	nq #	97
82) Chrysene	13.74	228	596204	40.47	nq	99
83) Bis(2-ethylhexyl)phthalate	13.71	149	489717	50.10	nq	99
84) Di-n-octyl phthalate	14.32	149	805270	47.82	nq #	84
85) Indeno(1,2,3-cd)pyrene	16.30	276	638787	49.40	nq	94
87) Benzo(b)fluoranthene	14.71	252	727081m	36.68	nq	
88) Benzo(k)fluoranthene	14.73	252	568445m	38.52	nq	
89) Benzo(a)pyrene	15.02	252	647686	39.09	nq	99
90) Dibenzo(a,h)anthracene	16.31	278	544146	39.01	nq #	93
91) Benzo(g,h,i)perylene	16.66	276	498775	35.40	nq #	92

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

```

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Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1

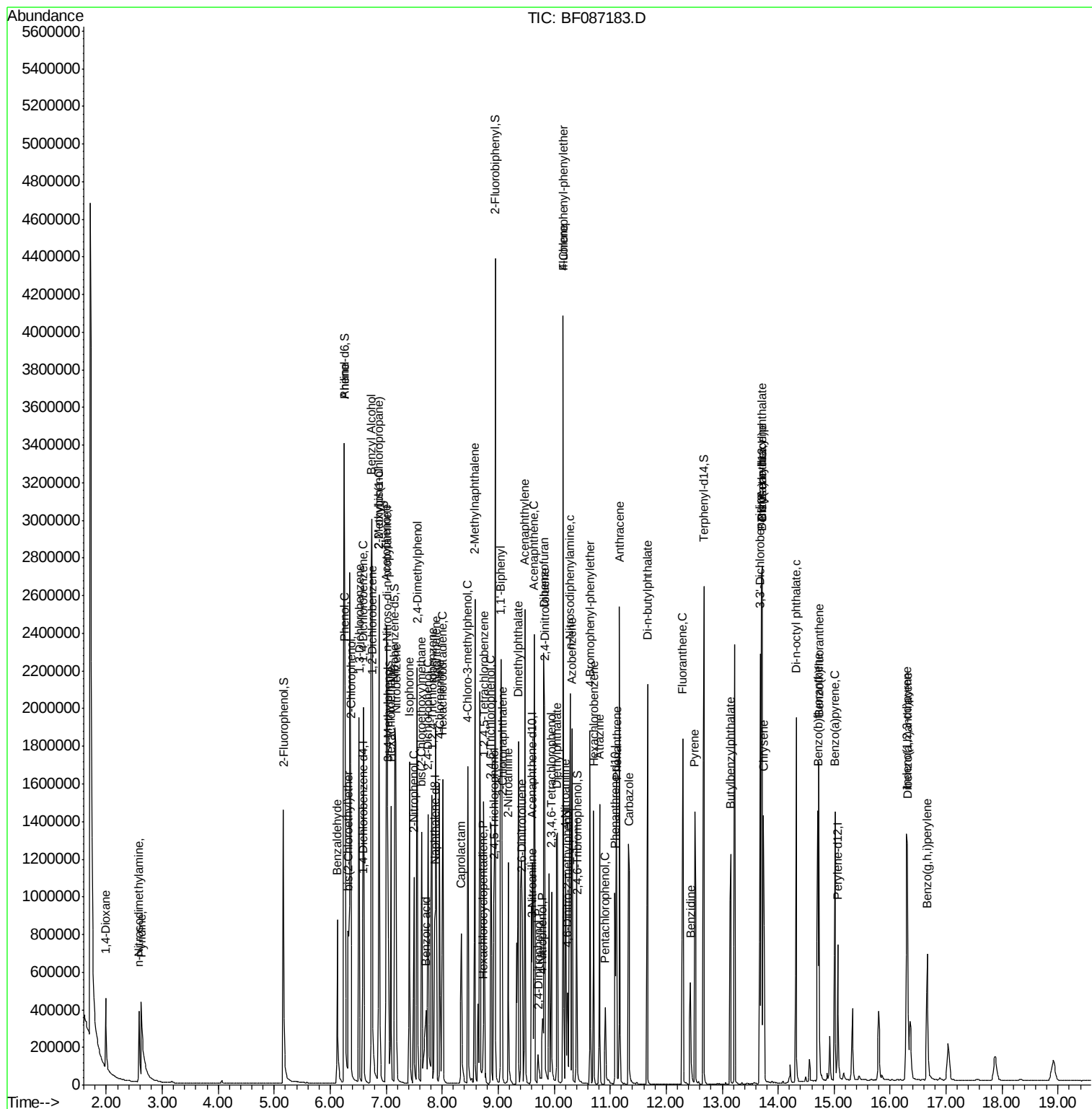
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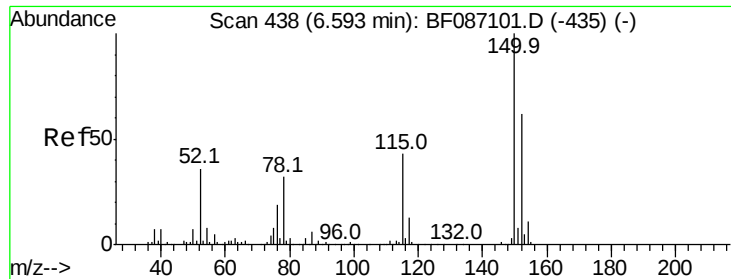
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

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#1

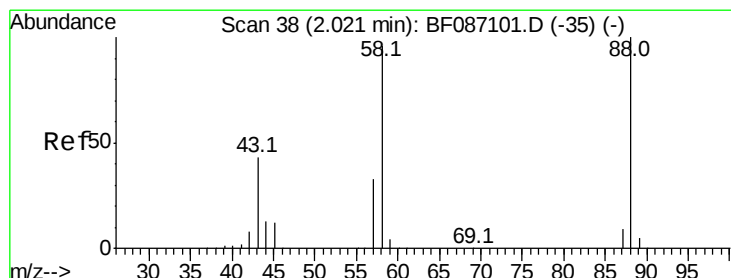
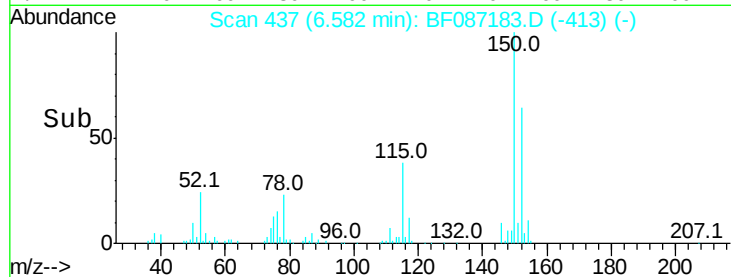
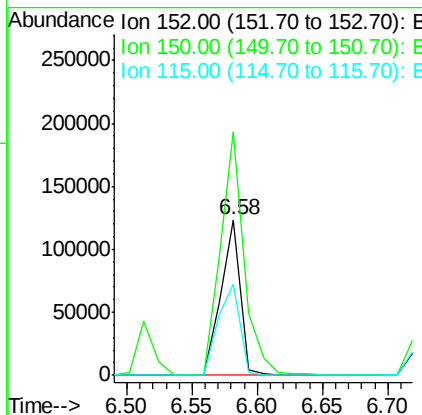
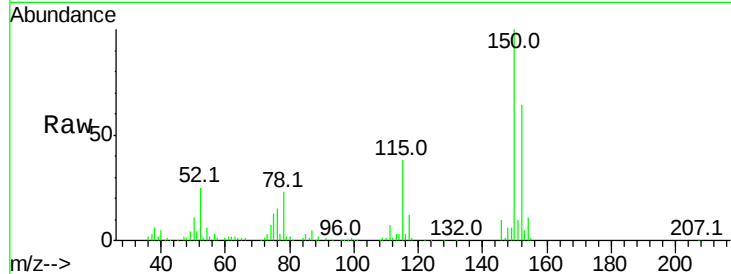
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF087183.D
Acq: 19 May 2016 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	125.8	188.6
115	59.1	51.5	77.3

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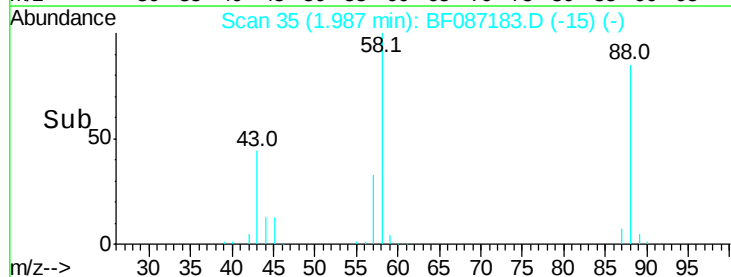
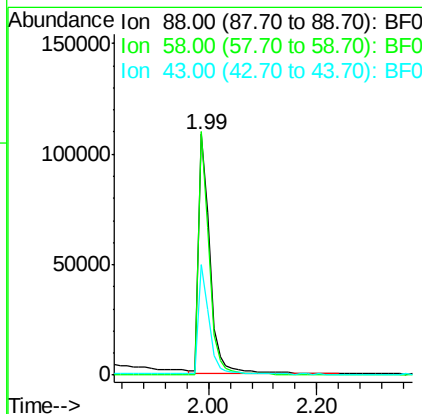
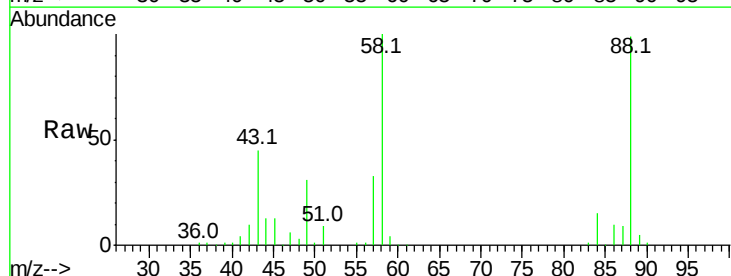
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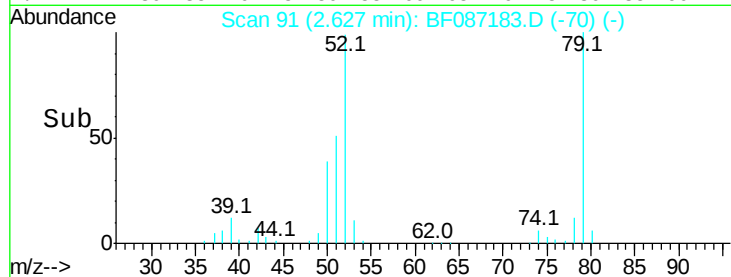
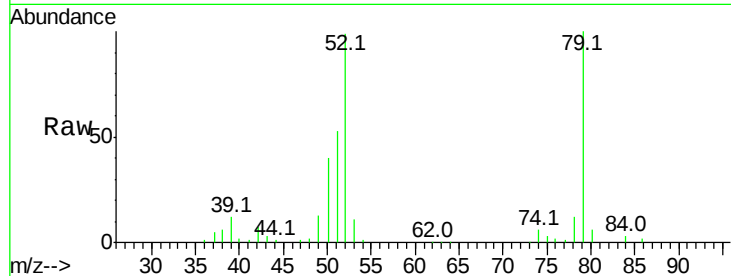
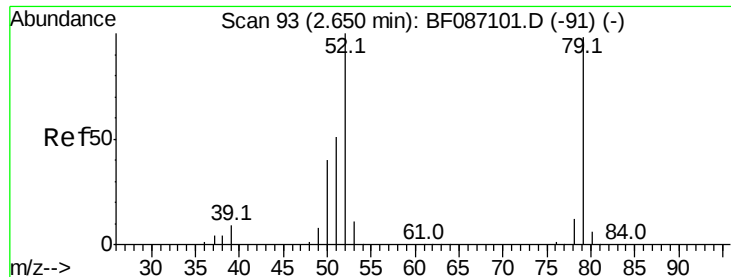


#2

1,4-Dioxane
Concen: 39.51 ng
RT: 1.99 min Scan# 35
Delta R.T. -0.07 min
Lab File: BF087183.D
Acq: 19 May 2016 11:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.8	59.6	89.4#
43	41.7	21.8	32.6#





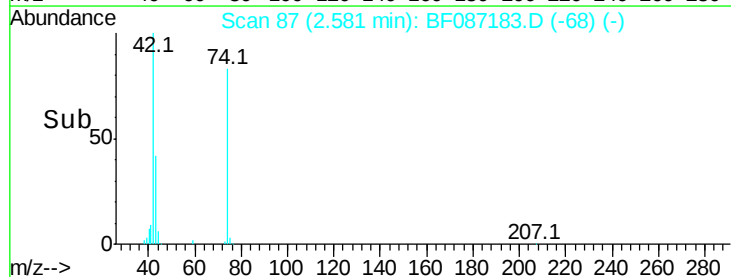
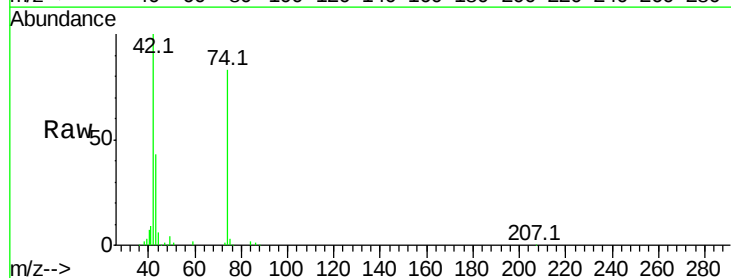
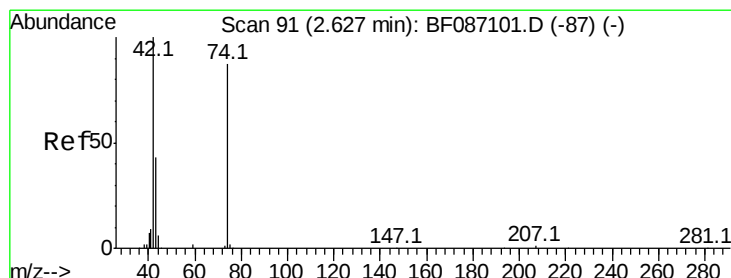
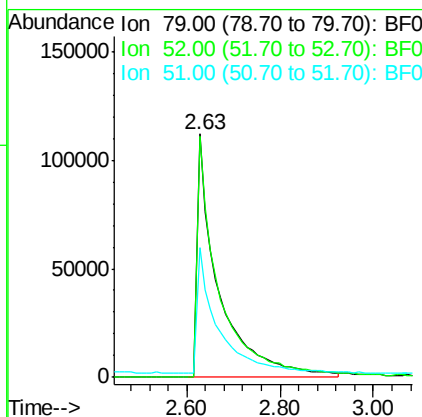
#3
Pvridine
Concen: 37.46 ng
RT: 2.63 min Scan# 91
Delta R.T. -0.06 min
Lab File: BF087183.D
Acq: 19 May 2016 11:04

Tot Ion	Ratio	Resp Lower	Upper
79	100		
52	99.3	55.9	83.9#
51	53.1	28.1	42.1#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

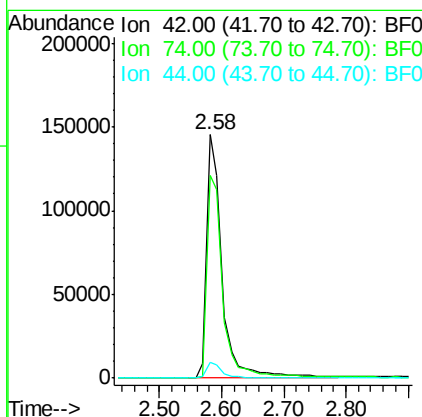
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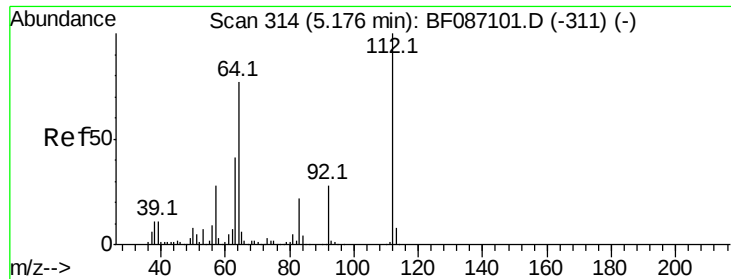
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#4
n-Nitrosodimethylamine
Concen: 37.26 ng
RT: 2.58 min Scan# 87
Delta R.T. -0.08 min
Lab File: BF087183.D
Acq: 19 May 2016 11:04

Tgt Ion	Ratio	Resp Lower	Upper
42	100		
74	83.4	123.4	185.0#
44	6.4	5.8	8.6





#5

2-Fluorophenol

Concen: 81.36 ng

RT: 5.16 min Scan# 313

Delta R.T. -0.03 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Instrument :

BNA_F

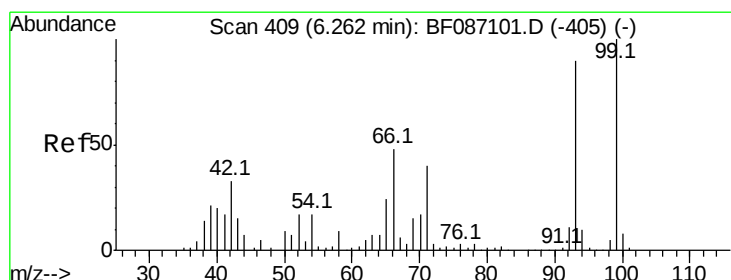
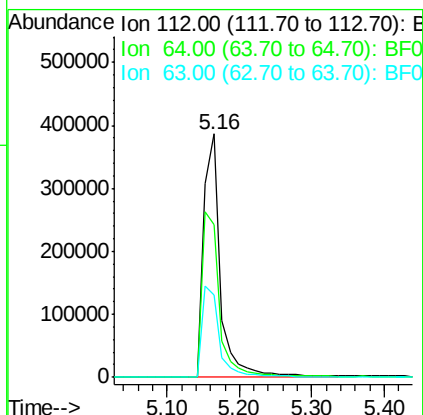
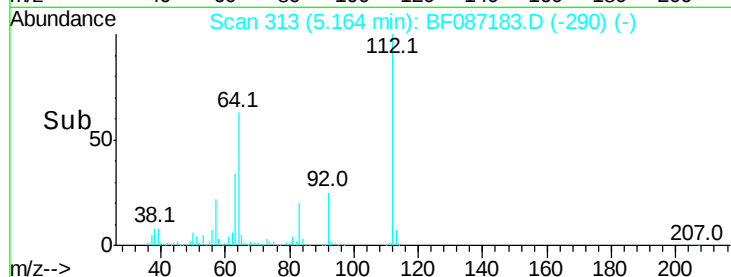
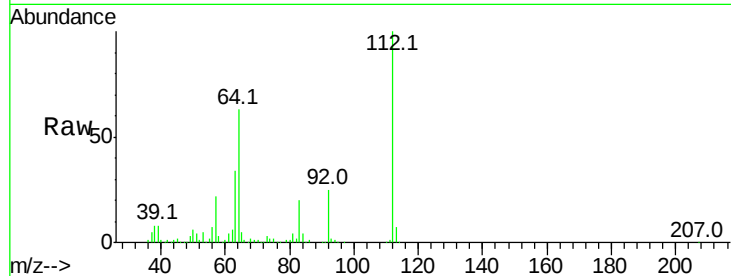
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	622956
Ion Ratio	Lower	Upper	
112	100		
64	62.7	52.1	78.1
63	33.9	25.7	38.5

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#6

Aniline

Concen: 38.75 ng

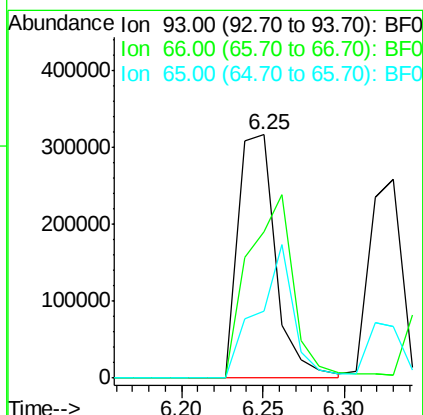
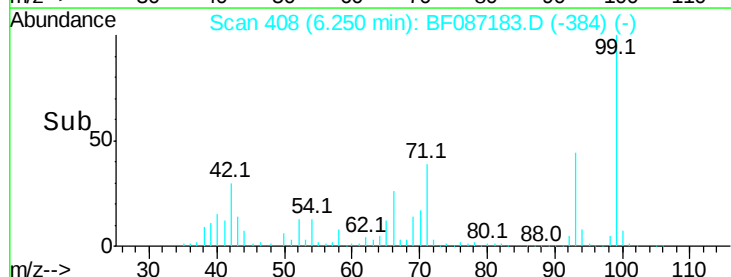
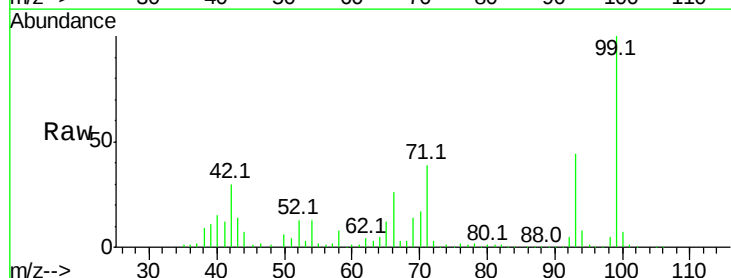
RT: 6.25 min Scan# 408

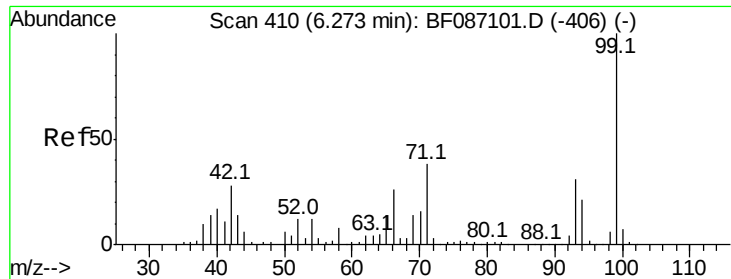
Delta R.T. -0.02 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Tgt Ion:	93	Resp:	505510
Ion Ratio	Lower	Upper	
93	100		
66	60.3	39.0	58.6#
65	27.6	20.6	31.0





#7

Phenol-d6

Concen: 73.14 ng

RT: 6.25 min Scan# 408

Delta R.T. -0.03 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 751072

Ion Ratio Lower Upper

99 100

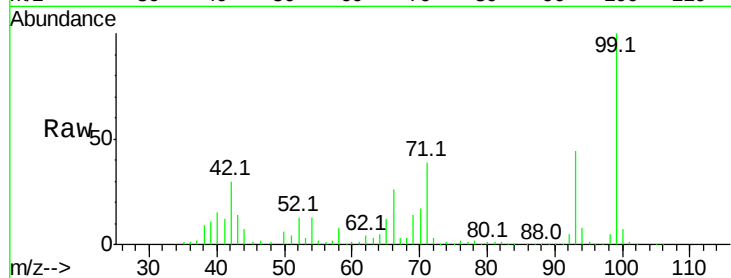
42 29.5 13.6 20.4#

71 38.8 24.6 36.8#

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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

1000000

800000

600000

400000

200000

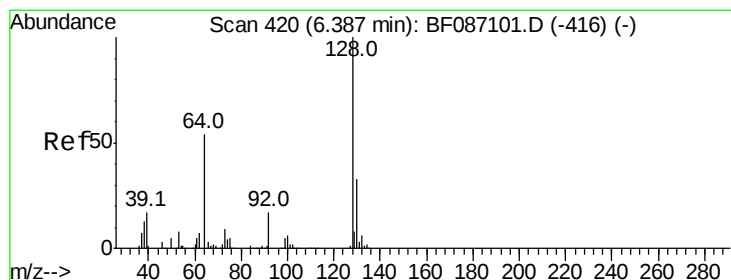
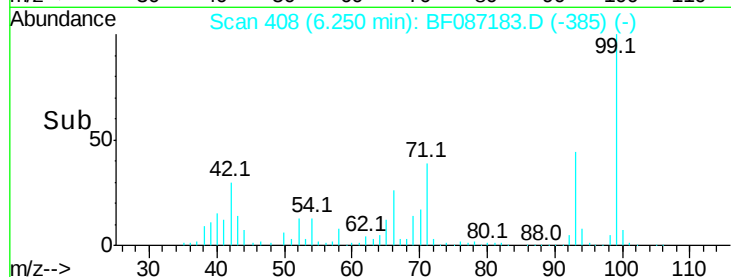
0

6.25

6.30

6.35

Time-->



#8

2-Chlorophenol

Concen: 39.43 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.03 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

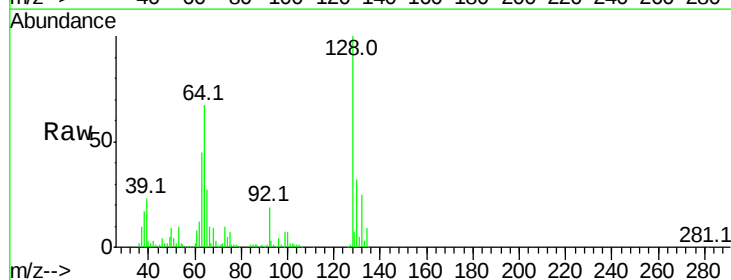
Tgt Ion: 128 Resp: 367314

Ion Ratio Lower Upper

128 100

130 32.0 12.5 52.5

64 67.1 27.3 67.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

400000

300000

200000

100000

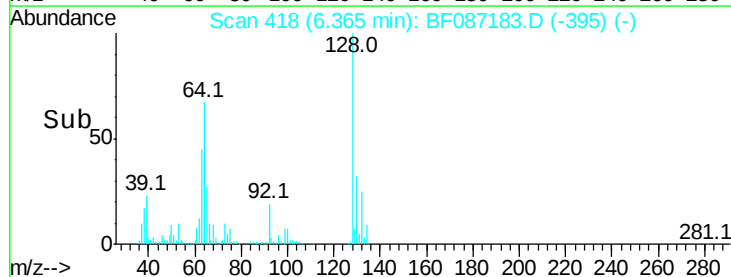
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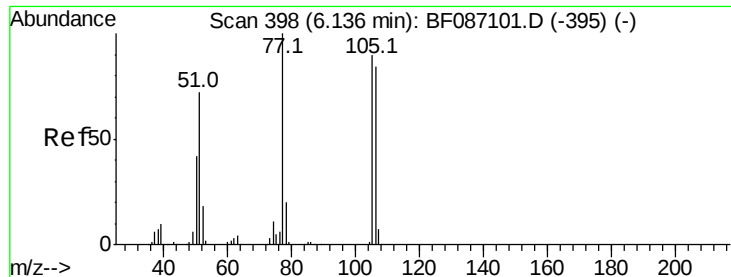
6.36

6.40

6.50

Time-->





#9

Benzaldehyde

Concen: 35.11 ng

RT: 6.12 min Scan# 397

Delta R.T. -0.02 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 200386

Ion Ratio Lower Upper

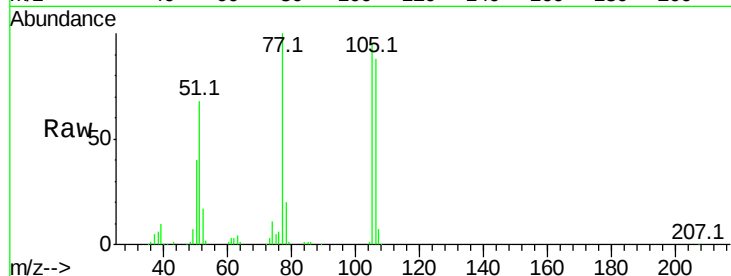
77 100

105 94.6 72.7 112.7

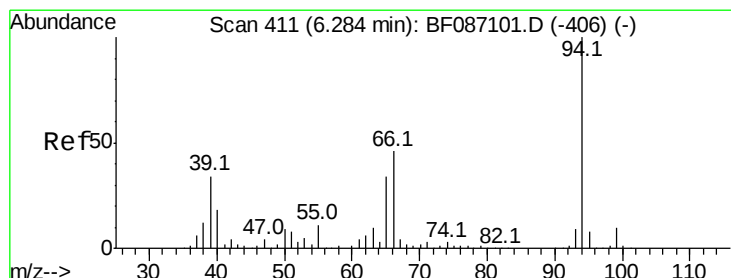
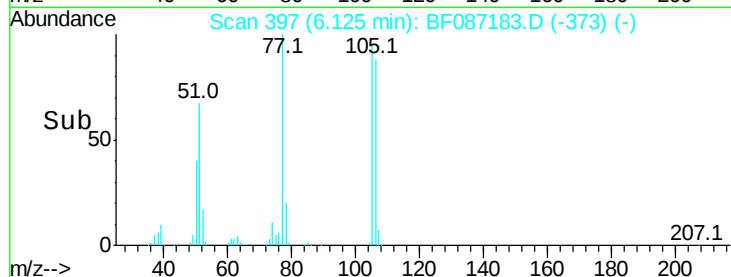
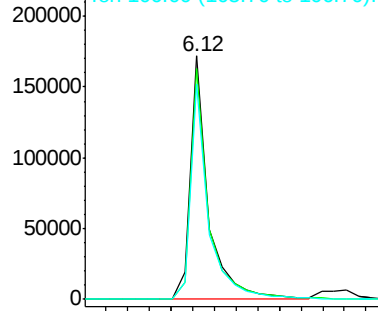
106 88.4 70.8 110.8

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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.19 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.03 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

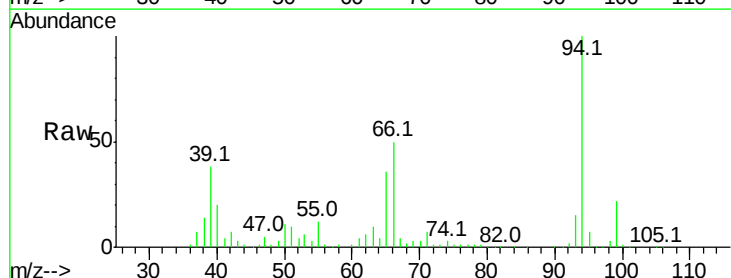
Tgt Ion: 94 Resp: 518808

Ion Ratio Lower Upper

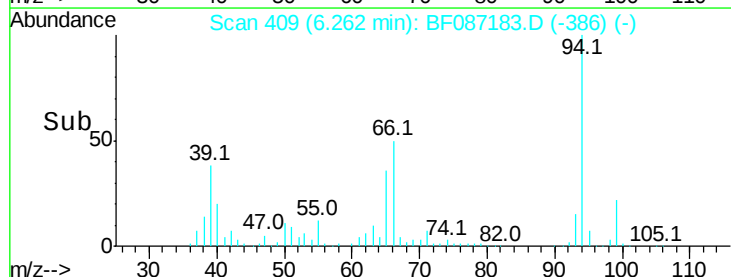
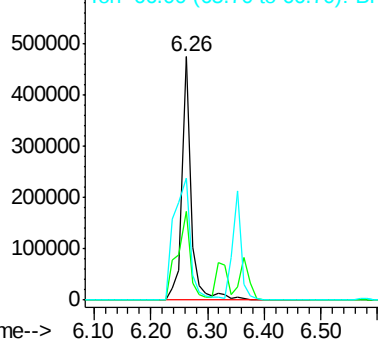
94 100

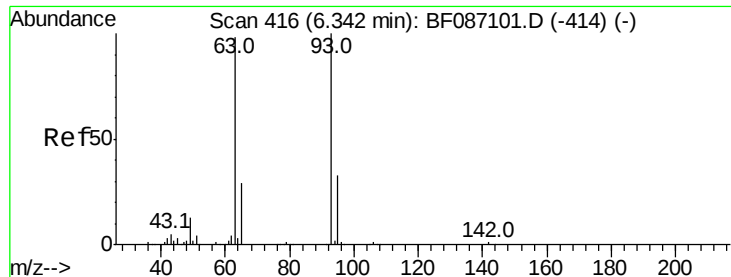
65 36.5 7.2 47.2

66 50.2 14.9 54.9



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.72 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Instrument :

BNA_F

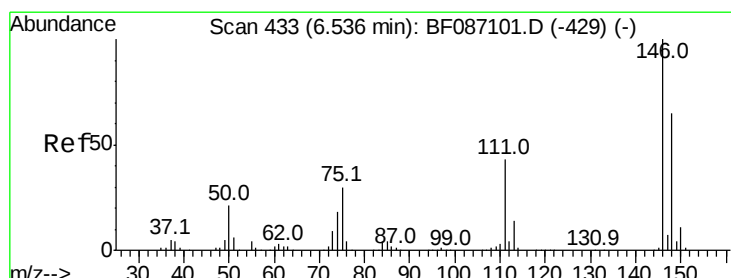
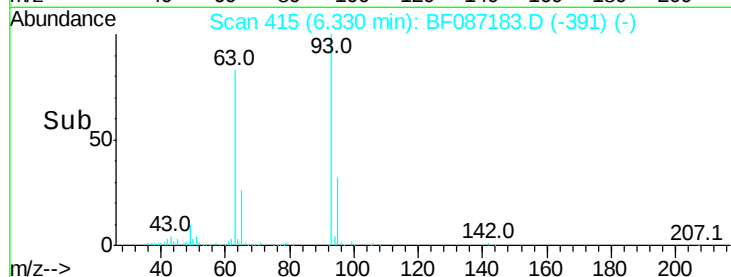
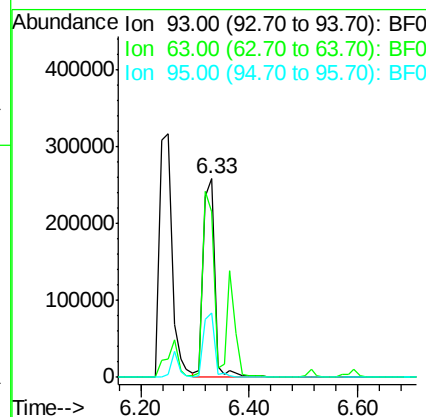
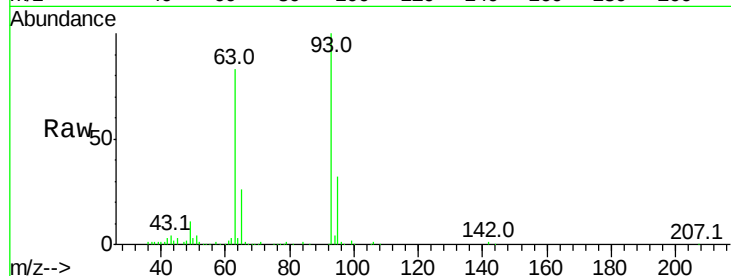
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	375328
Ion Ratio	Lower	Upper	
93	100		
63	83.3	58.0	98.0
95	32.3	11.9	51.9

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#12

1,3-Dichlorobenzene

Concen: 38.91 ng m

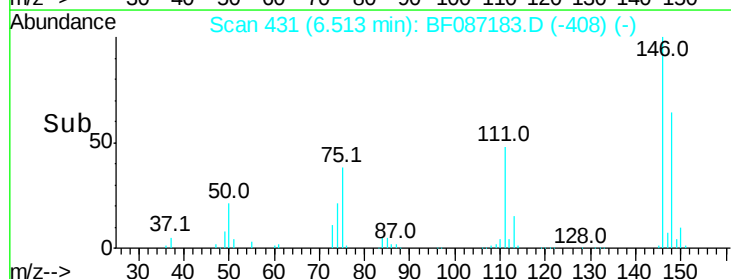
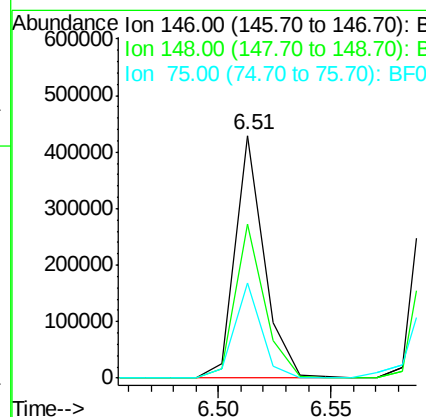
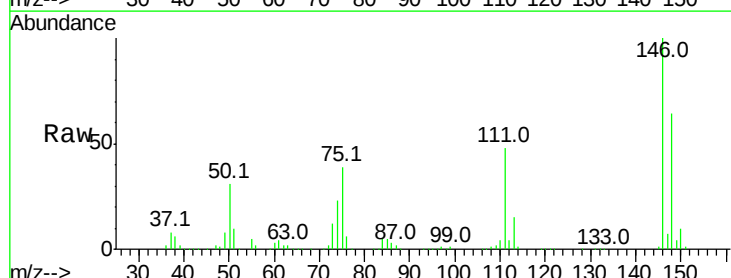
RT: 6.51 min Scan# 431

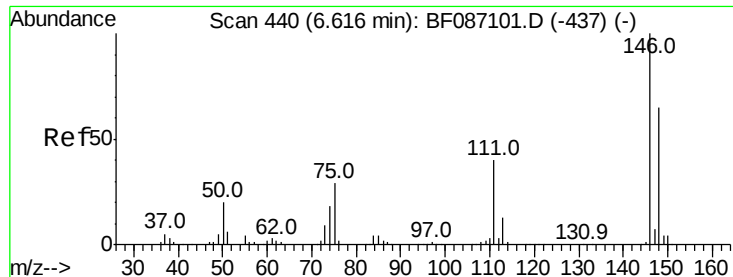
Delta R.T. -0.03 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Tgt Ion:	146	Resp:	385332
Ion Ratio	Lower	Upper	
146	100		
148	63.5	52.4	78.6
75	39.2	22.8	34.2#





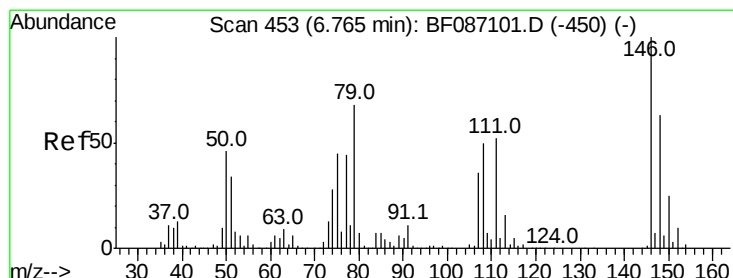
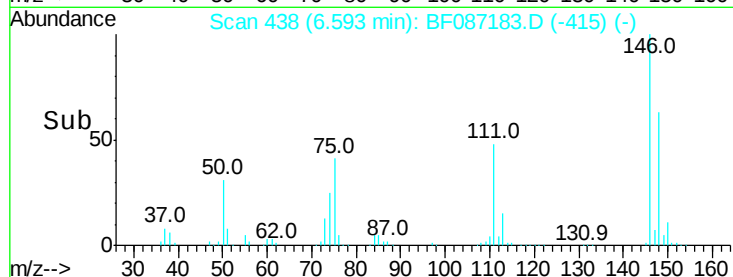
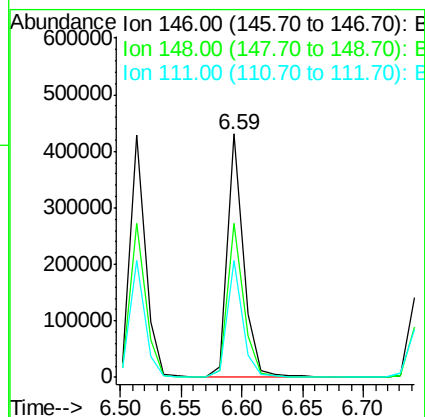
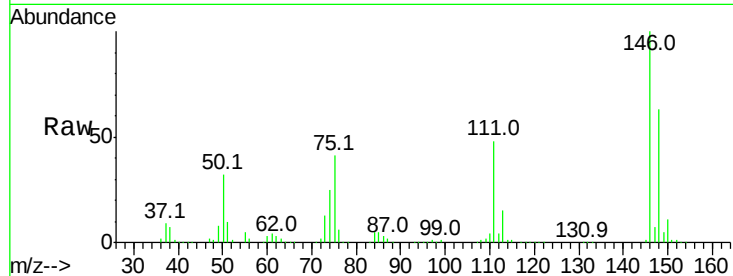
#13
 1,4-Dichlorobenzene
 Concen: 39.67 ng/ml
 RT: 6.59 min Scan# 438
 Delta R.T. -0.03 min
 Lab File: BF087183.D
 Acq: 19 May 2016 11:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tot Ion	Ratio	Resp	Lower	Upper
146	100	401996		
148	63.0		52.2	78.4
111	47.8		30.7	46.1

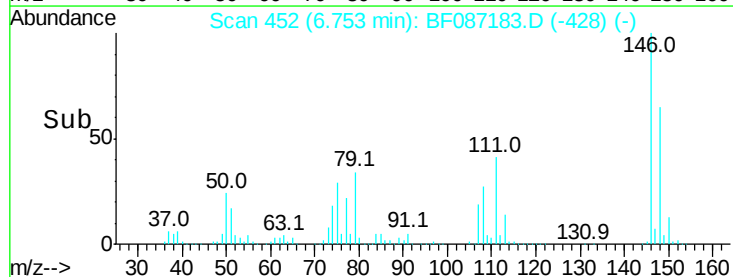
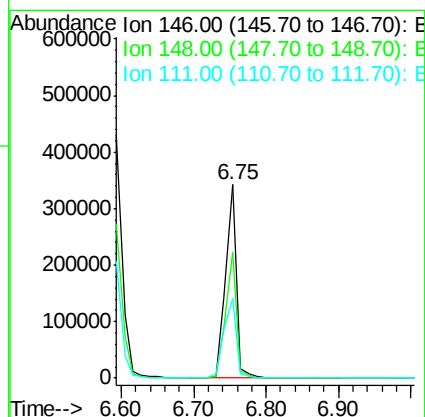
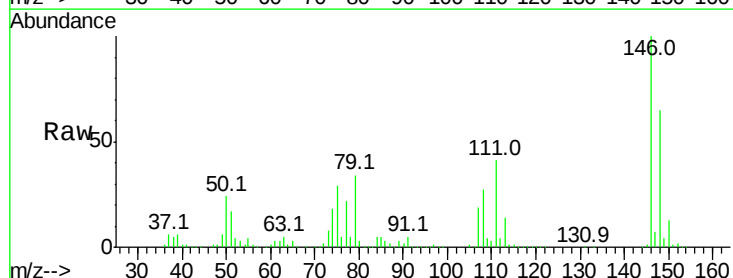
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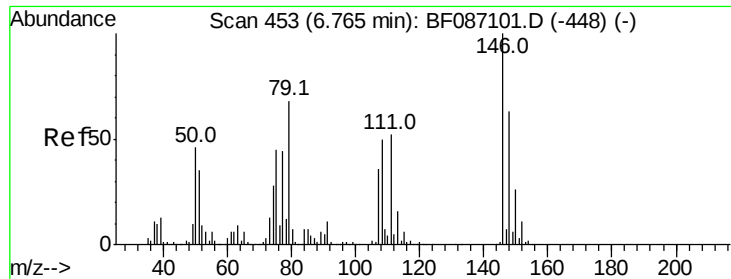
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#14
 1,2-Dichlorobenzene
 Concen: 40.07 ng/ml
 RT: 6.75 min Scan# 452
 Delta R.T. -0.02 min
 Lab File: BF087183.D
 Acq: 19 May 2016 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	355432		
148	64.9		51.0	76.6
111	41.5		36.2	54.4





#15

Benzyl Alcohol

Concen: 39.59 ng

RT: 6.74 min Scan# 451

Delta R.T. -0.03 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 302697
Ion Ratio Lower Upper

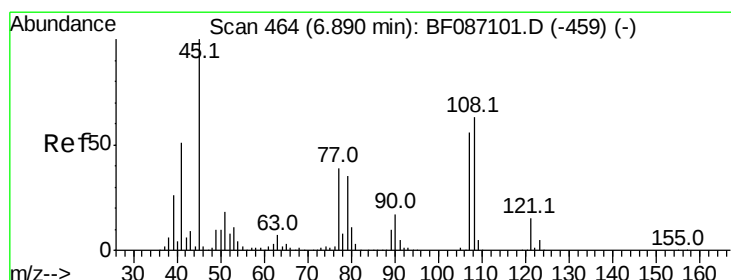
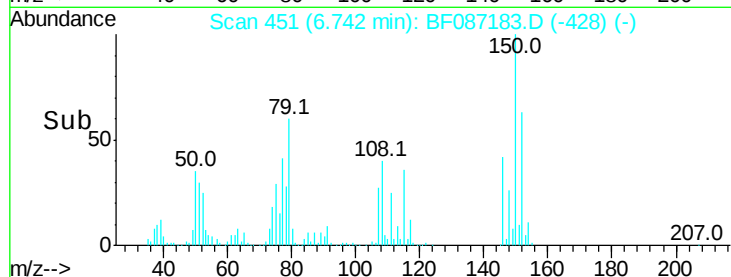
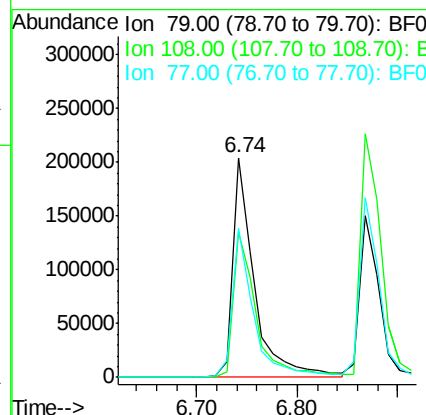
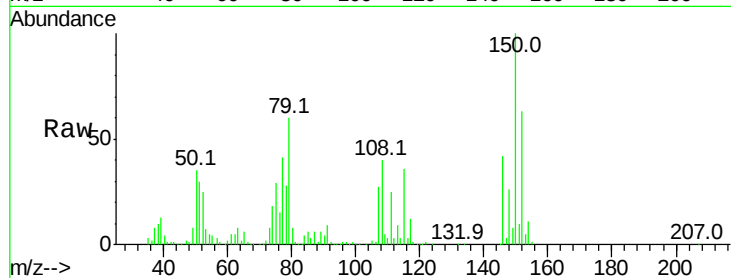
79 100

108 65.9 68.4 102.6#

77 67.6 50.6 76.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.34 ng

RT: 6.87 min Scan# 462

Delta R.T. -0.03 min

Lab File: BF087183.D

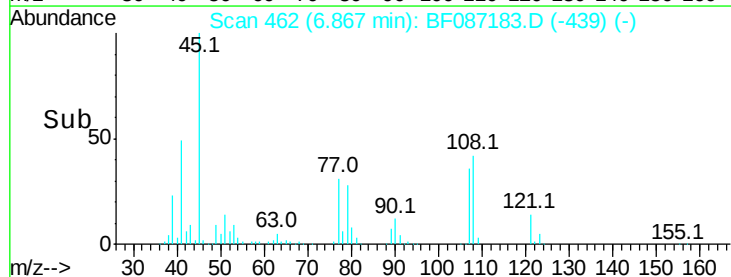
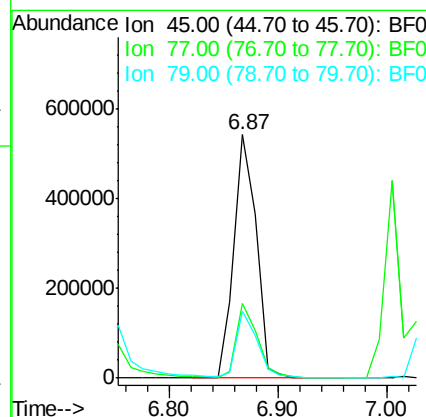
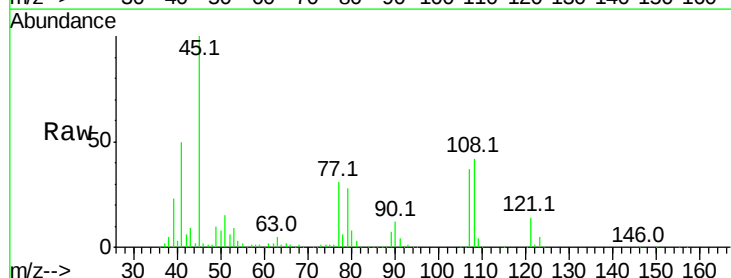
Acq: 19 May 2016 11:04

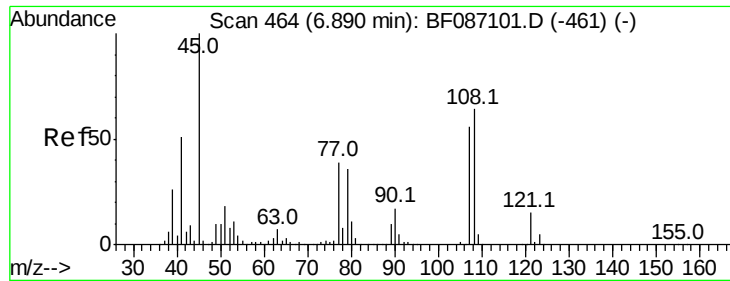
Tgt Ion: 45 Resp: 763913
Ion Ratio Lower Upper

45 100

77 30.7 0.0 36.4

79 27.6 0.0 33.4





#17

2-Methylphenol

Concen: 36.22 ng

RT: 6.87 min Scan# 462

Delta R.T. -0.03 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Instrument :

BNA_F

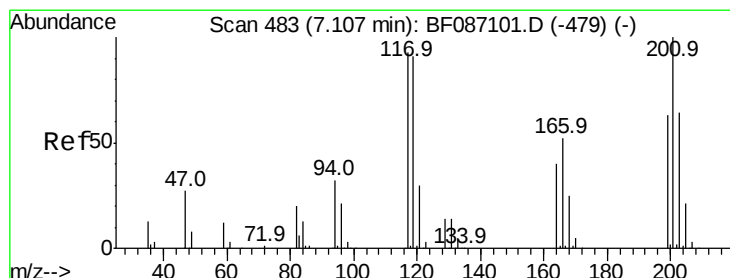
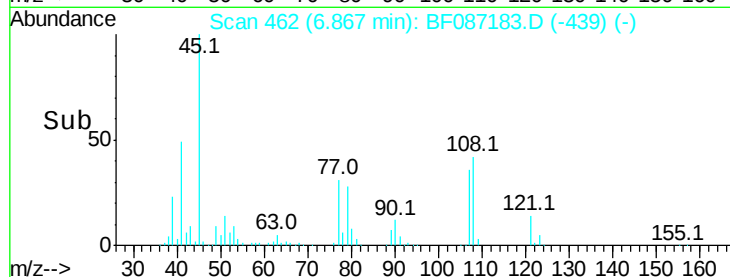
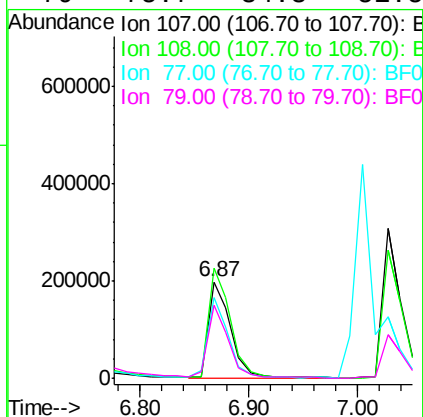
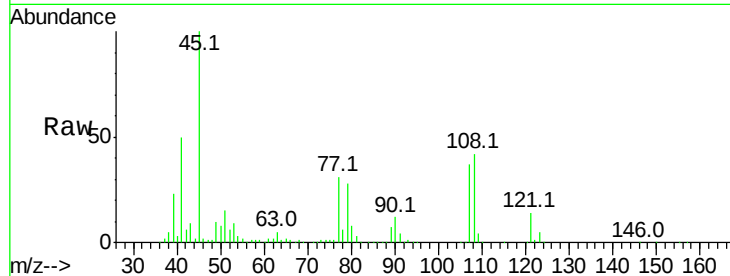
ClientSampleId :

SSTDCCC040EC

Tot Ion:	107	Resp:	277084
Ion Ratio	Lower	Upper	
107	100		
108	114.4	93.7	140.5
77	84.2	33.4	50.0#
79	75.7	34.3	51.5#

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#18

Hexachloroethane

Concen: 37.78 ng

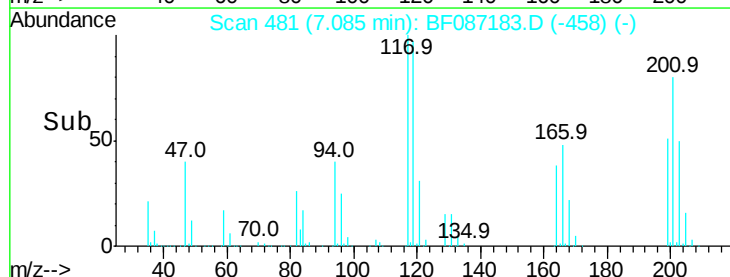
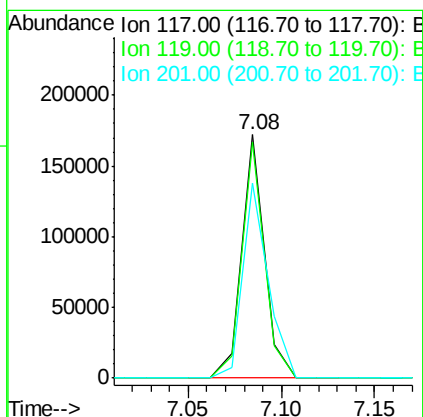
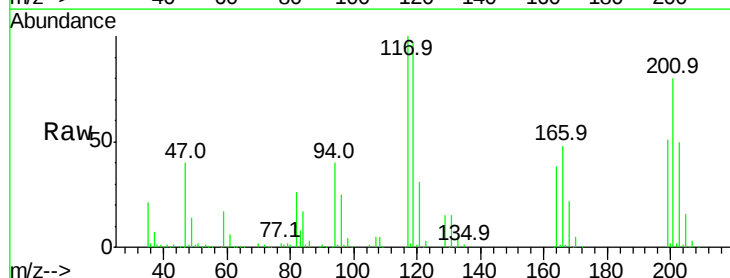
RT: 7.08 min Scan# 481

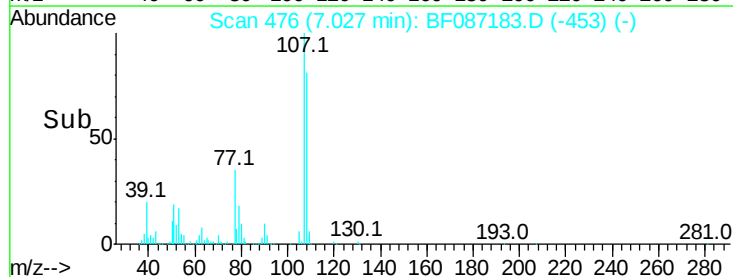
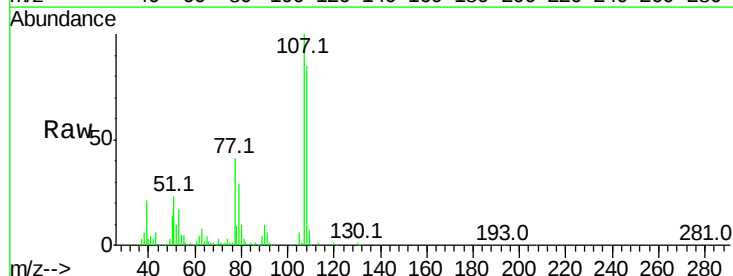
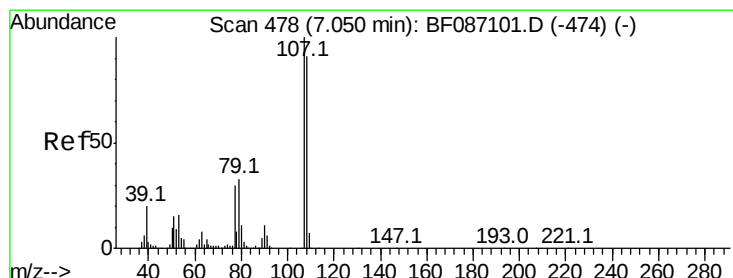
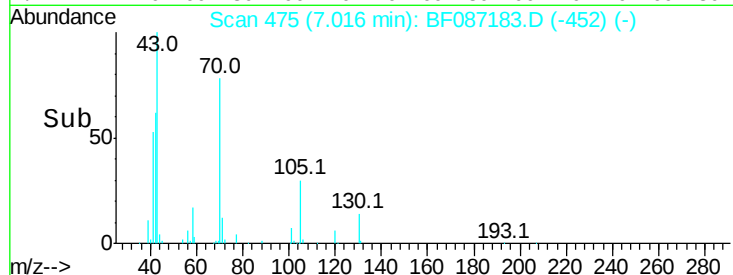
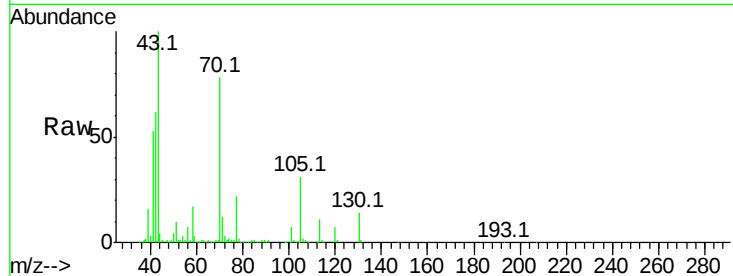
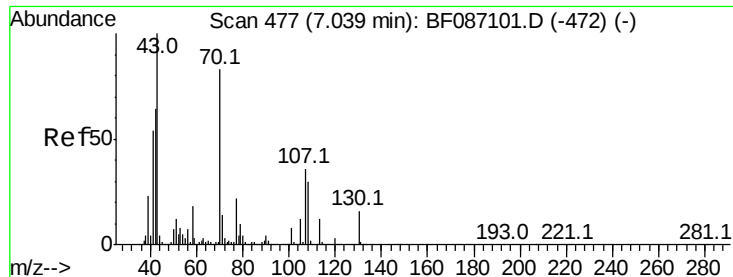
Delta R.T. -0.03 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Tgt Ion:	117	Resp:	146333
Ion Ratio	Lower	Upper	
117	100		
119	97.0	76.5	114.7
201	80.0	63.0	94.6





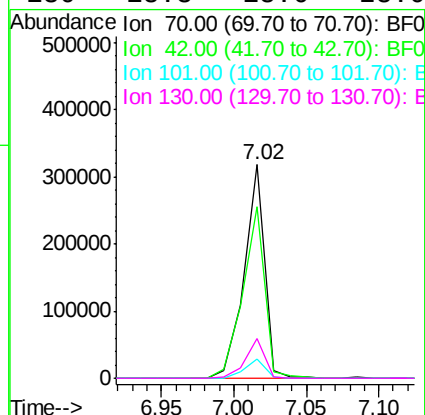
#19
n-Nitroso-di-n-propylamine
Concen: 39.74 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.03 min
Lab File: BF087183.D
Acq: 19 May 2016 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	80.5	43.1	64.7#
101	9.0	8.1	12.1
130	18.3	18.6	28.0#

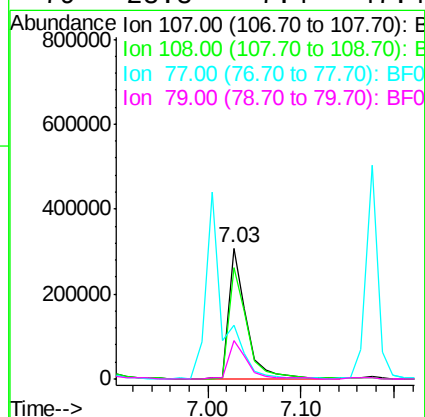
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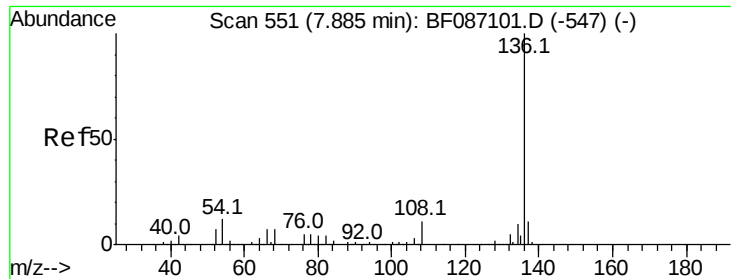
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#20
3+4-Methylphenols
Concen: 39.04 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.03 min
Lab File: BF087183.D
Acq: 19 May 2016 11:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.3	68.5	108.5
77	40.7	101.6	141.6#
79	28.8	7.4	47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.87 min Scan# 550

Delta R.T. -0.02 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Instrument :

BNA_F

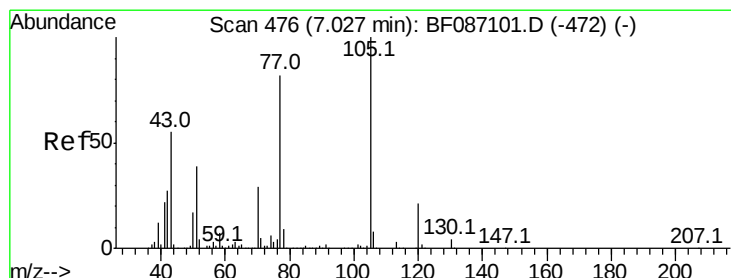
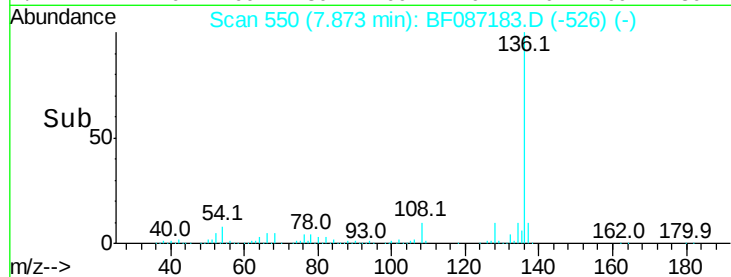
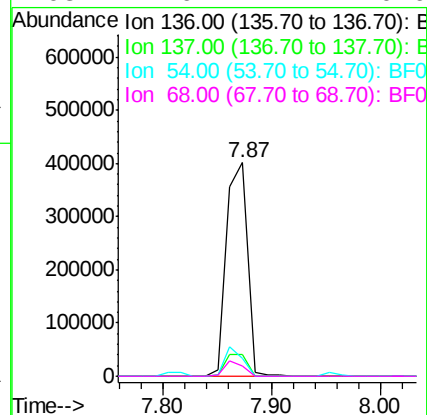
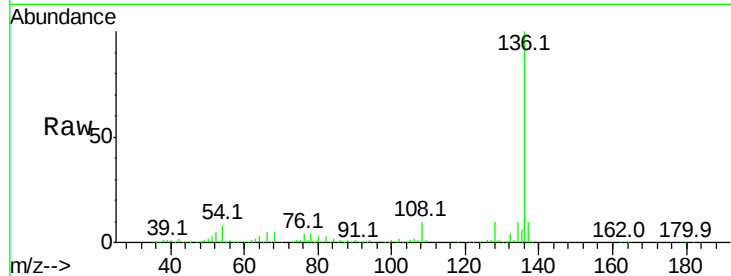
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	537543		
137	10.4	8.8	13.2	
54	8.2	5.0	7.4	
68	4.6	4.4	6.6	

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#22

Acetophenone

Concen: 40.24 ng

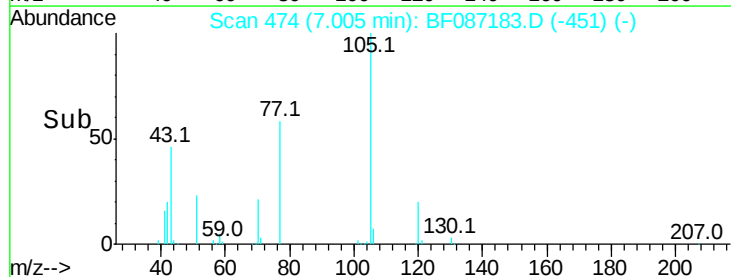
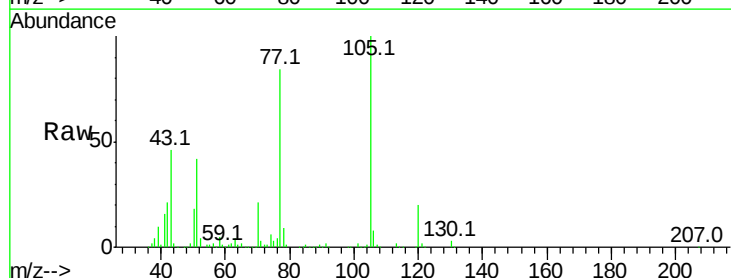
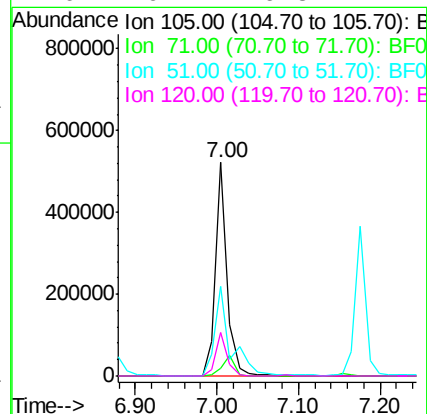
RT: 7.00 min Scan# 474

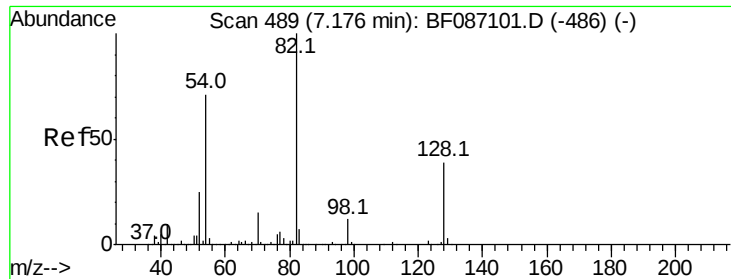
Delta R.T. -0.03 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	529385		
71	3.5	4.8	7.2	
51	42.1	32.6	49.0	
120	20.1	16.5	24.7	





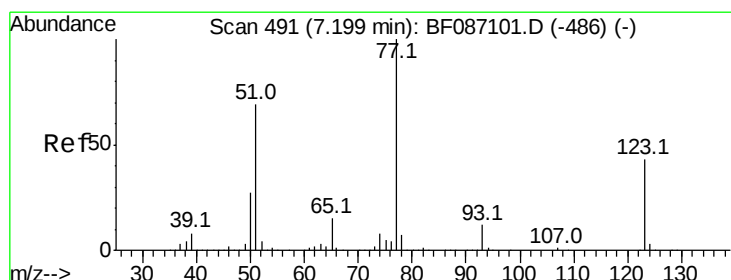
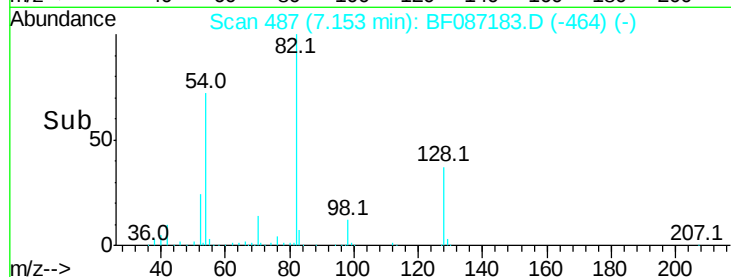
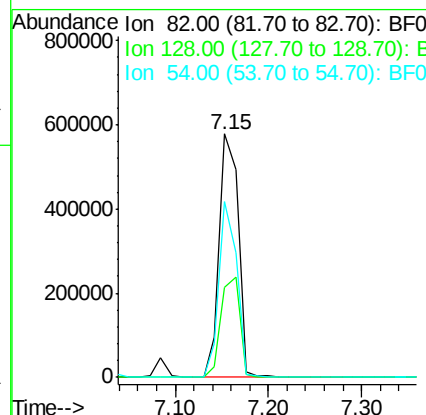
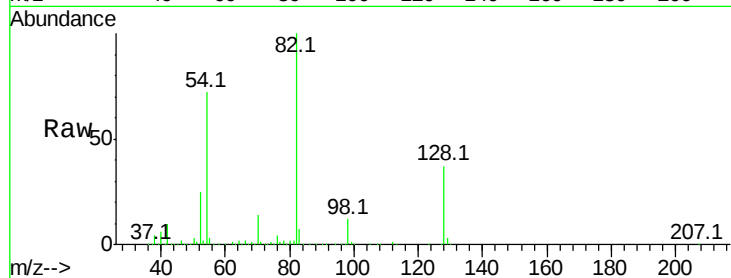
#23
 Nitrobenzene-d5
 Concen: 76.16 ng
 RT: 7.15 min Scan# 487
 Delta R.T. -0.03 min
 Lab File: BF087183.D
 Acq: 19 May 2016 11:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.7	40.6	61.0#	
54	72.0	38.1	57.1#	

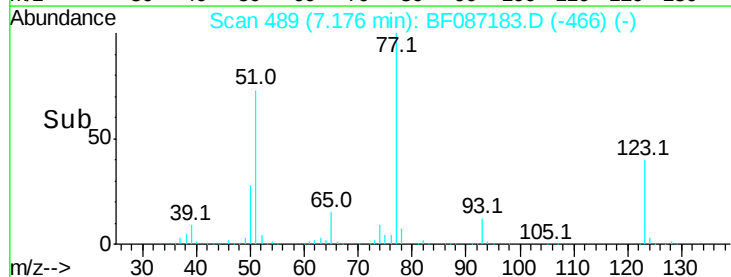
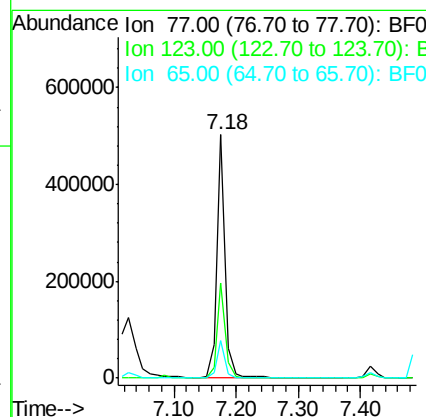
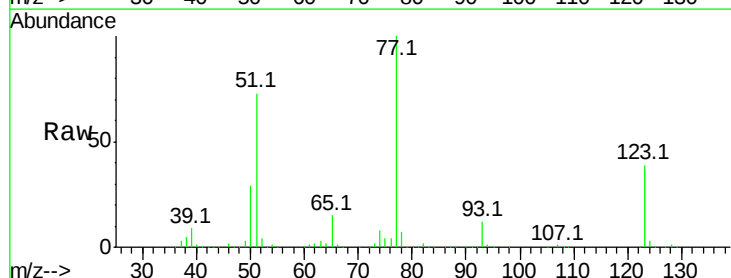
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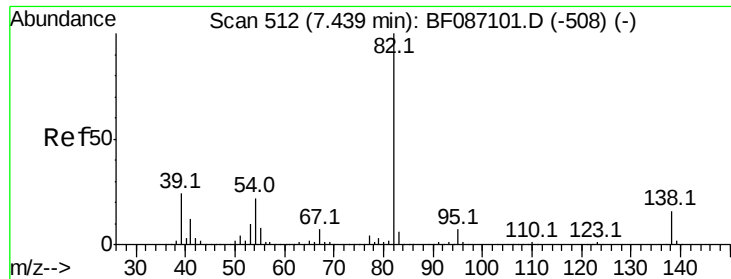
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#24
 Nitrobenzene
 Concen: 38.56 ng
 RT: 7.18 min Scan# 489
 Delta R.T. -0.03 min
 Lab File: BF087183.D
 Acq: 19 May 2016 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	39.3	33.0	49.4	
65	15.2	10.8	16.2	





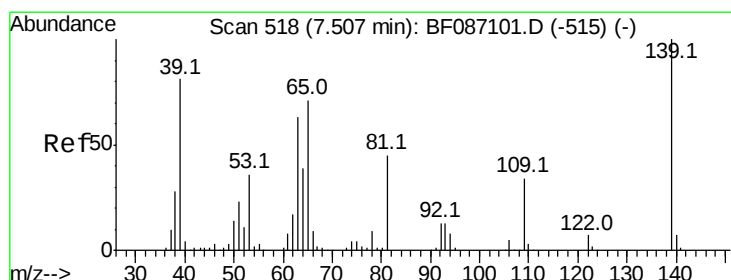
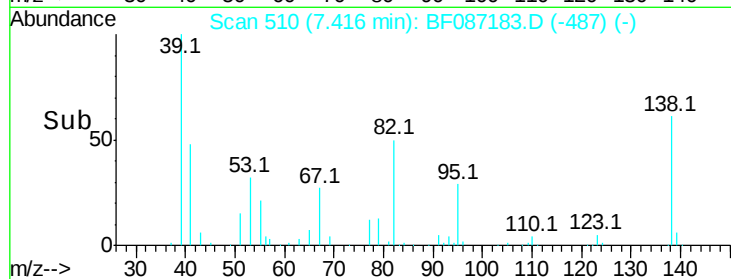
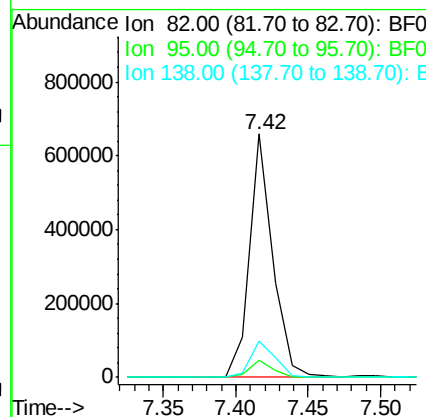
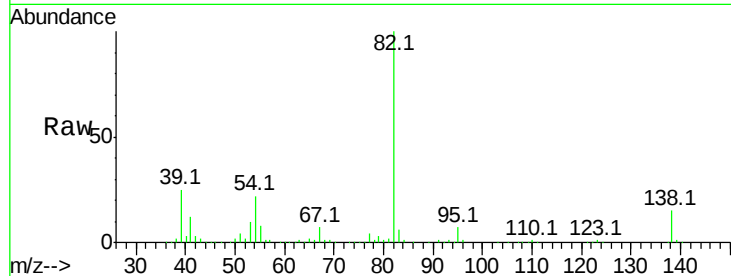
#25
Isophorone
Concen: 37.04 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.03 min
Lab File: BF087183.D
Acq: 19 May 2016 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	731337		
95	7.2		5.1	7.7
138	15.1		12.4	18.6

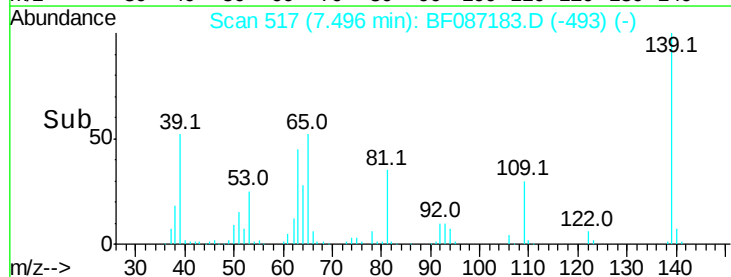
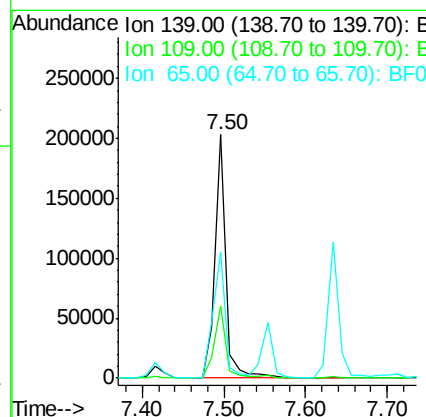
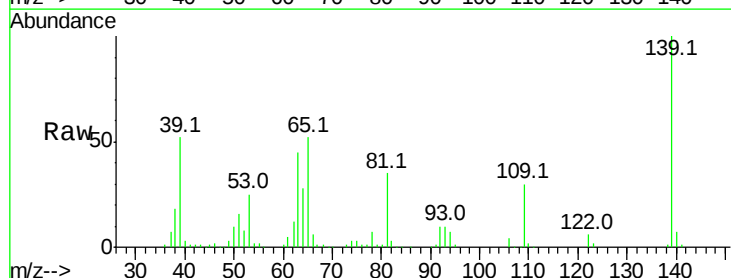
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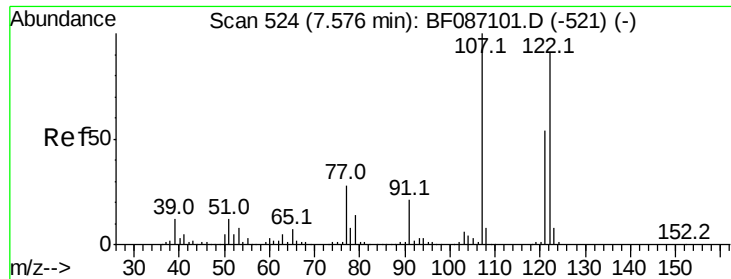
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#26
2-Nitrophenol
Concen: 40.24 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF087183.D
Acq: 19 May 2016 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	196312		
109	29.9		19.5	29.3#
65	51.9		37.5	56.3





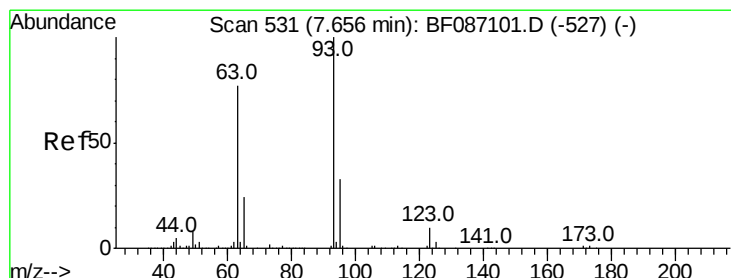
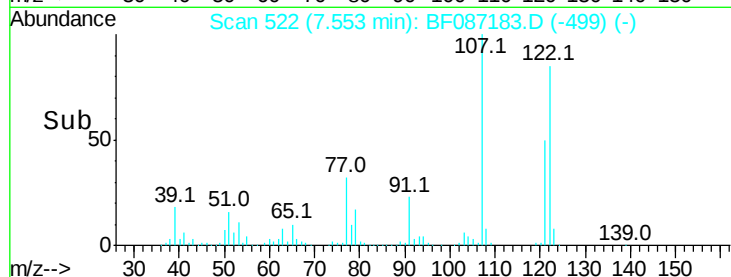
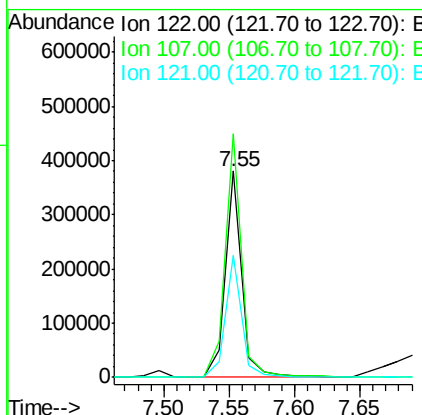
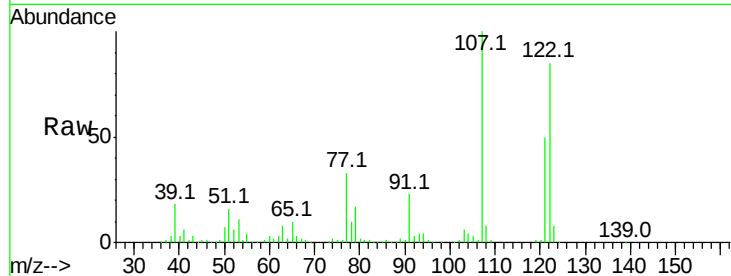
#27
 2,4-Dimethylphenol
 Concen: 39.87 ng
 RT: 7.55 min Scan# 522
 Delta R.T. -0.03 min
 Lab File: BF087183.D
 Acq: 19 May 2016 11:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	331953		
107	118.0	82.0	123.0	
121	59.0	46.1	69.1	

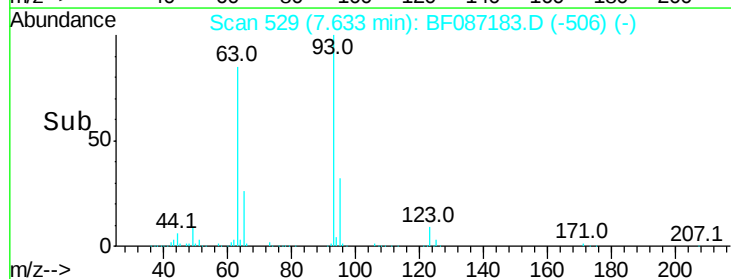
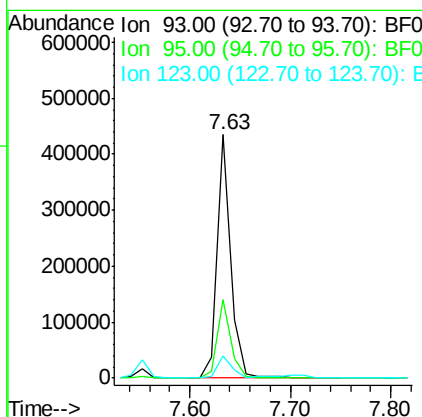
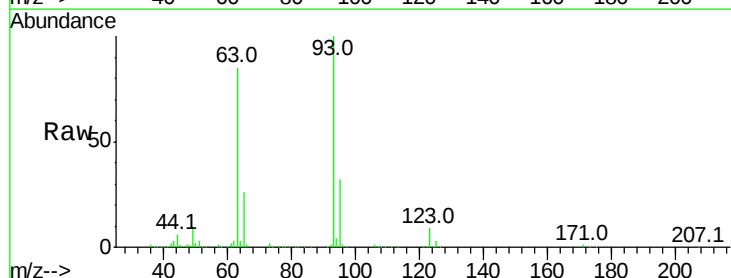
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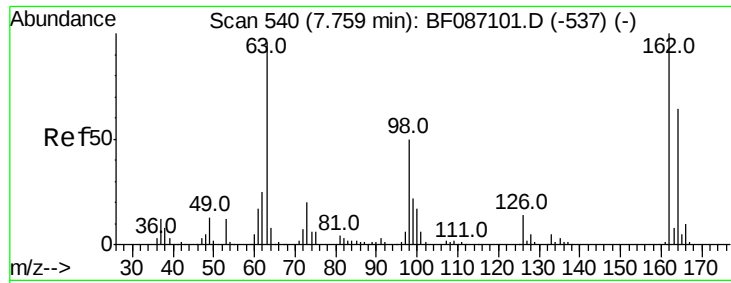
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.49 ng
 RT: 7.63 min Scan# 529
 Delta R.T. -0.03 min
 Lab File: BF087183.D
 Acq: 19 May 2016 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	406400		
95	32.1	26.0	39.0	
123	9.2	9.5	14.3#	





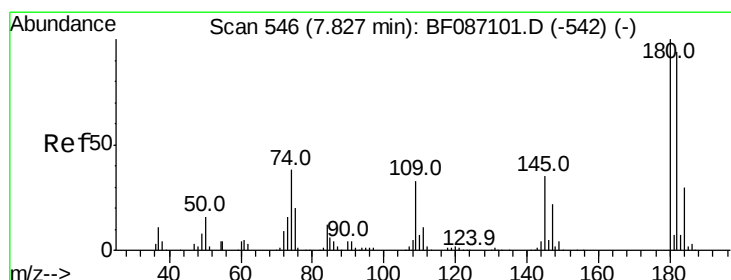
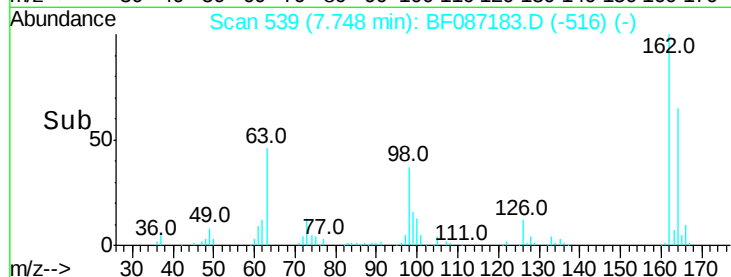
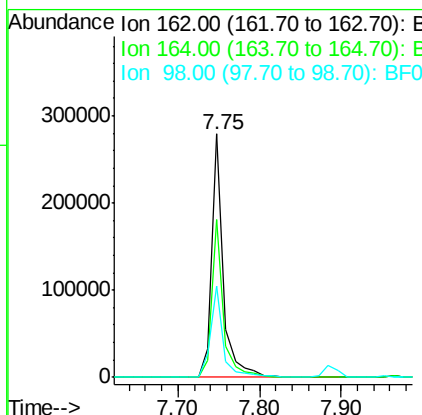
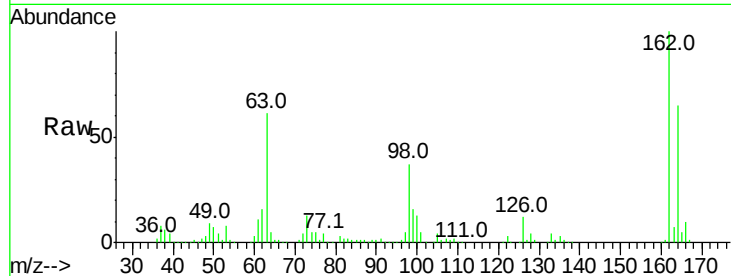
#29
 2,4-Dichlorophenol
 Concen: 38.35 ng
 RT: 7.75 min Scan# 539
 Delta R.T. -0.03 min
 Lab File: BF087183.D
 Acq: 19 May 2016 11:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	162	Resp:	281366
Ion Ratio	Lower	Upper	
162	100		
164	64.8	42.2	82.2
98	37.5	19.0	59.0

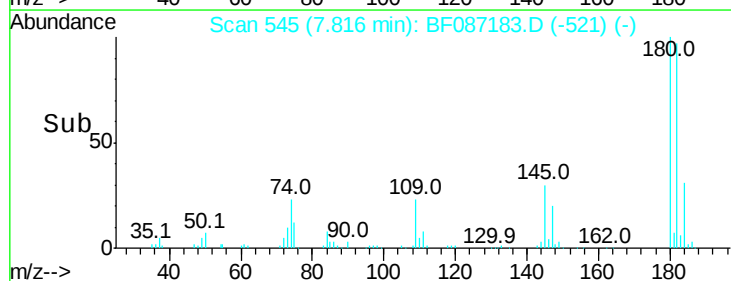
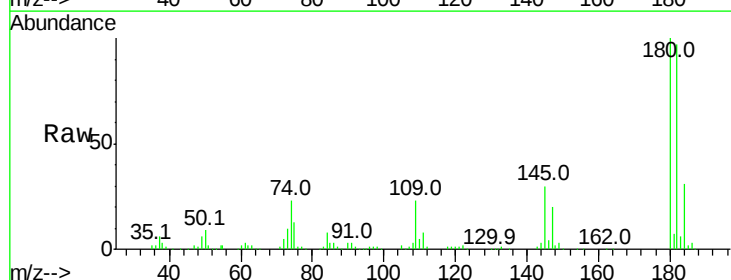
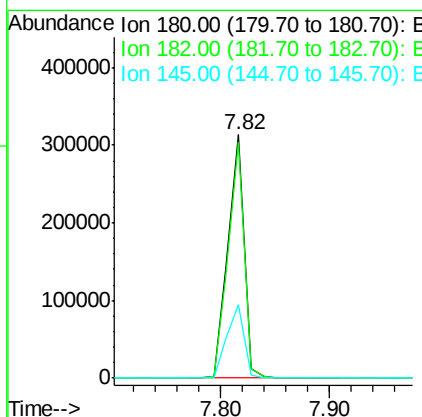
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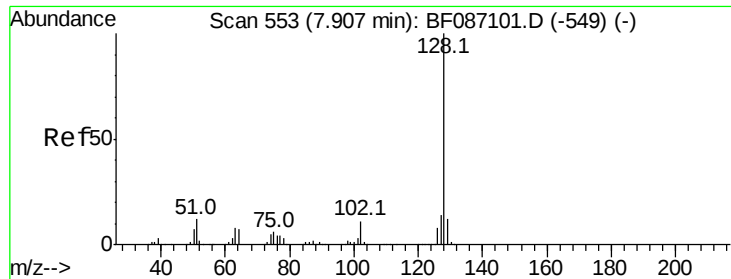
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.64 ng
 RT: 7.82 min Scan# 545
 Delta R.T. -0.02 min
 Lab File: BF087183.D
 Acq: 19 May 2016 11:04

Tgt Ion:	180	Resp:	322691
Ion Ratio	Lower	Upper	
180	100		
182	97.0	78.0	117.0
145	30.1	24.2	36.2





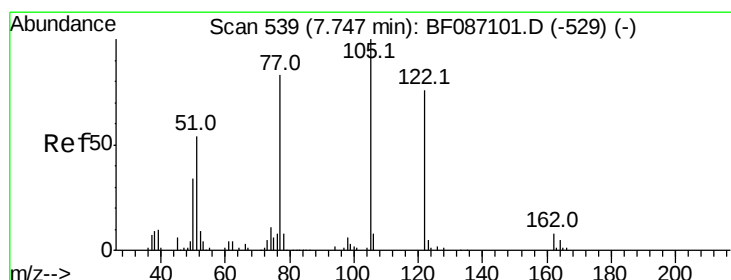
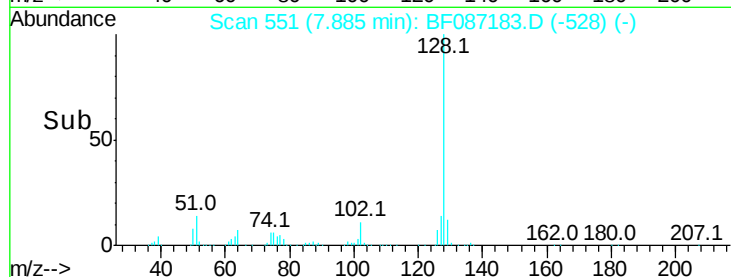
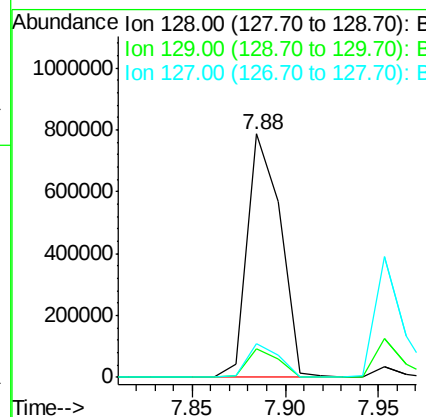
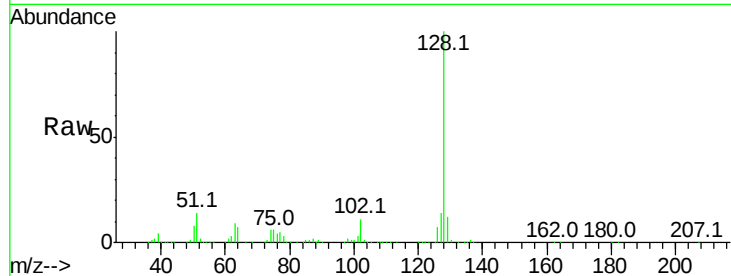
#31
Naphthalene
Concen: 37.07 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.03 min
Lab File: BF087183.D
Acq: 19 May 2016 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.5	8.6	13.0	
127	13.7	10.8	16.2	

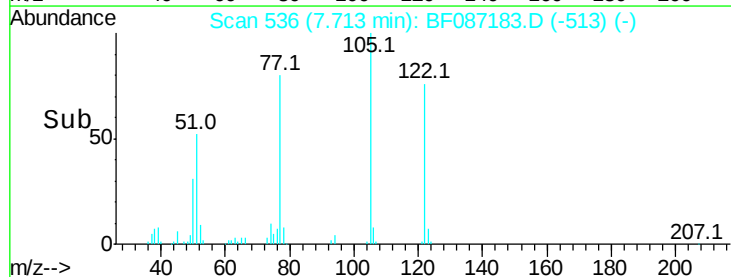
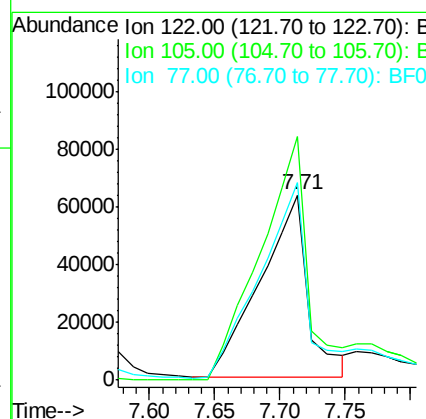
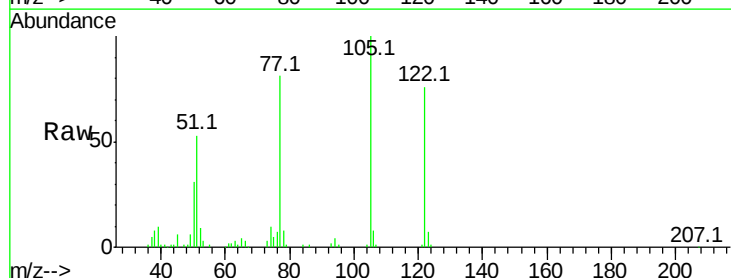
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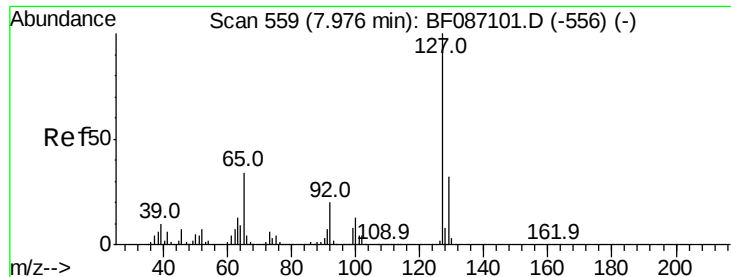
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#32
Benzoic acid
Concen: 32.44 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.03 min
Lab File: BF087183.D
Acq: 19 May 2016 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	131.7	92.6	132.6	
77	106.7	60.0	100.0	





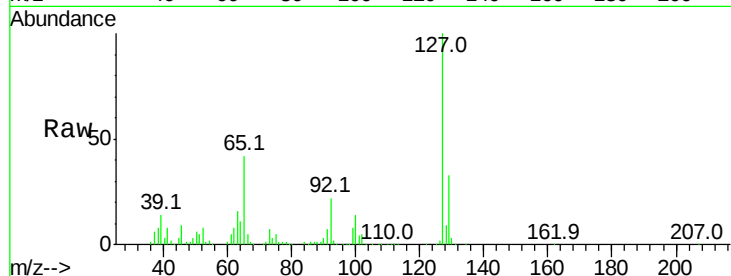
#33
4-Chloroaniline
Concen: 37.39 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.03 min
Lab File: BF087183.D
Acq: 19 May 2016 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

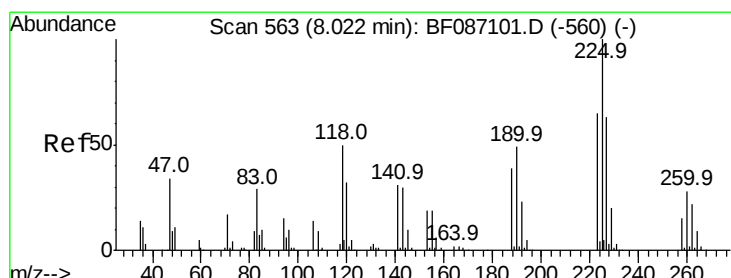
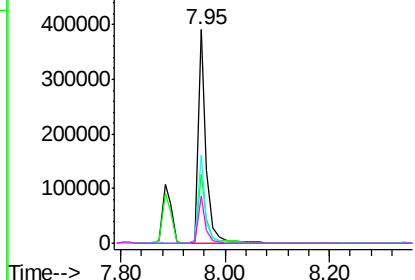
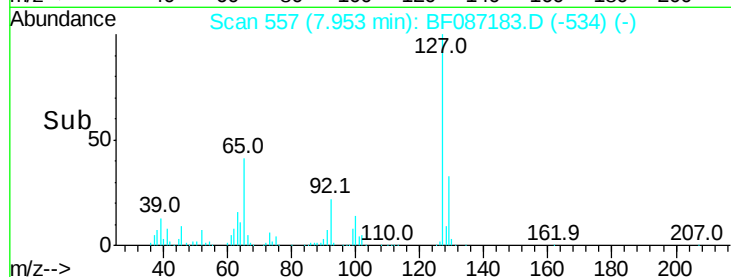
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	26.2	39.4	
65	41.6	23.0	34.4	
92	22.4	15.1	22.7	

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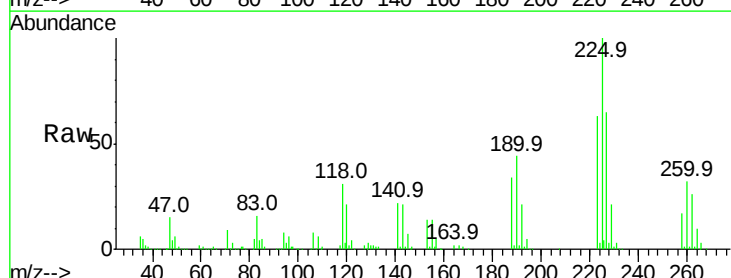


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

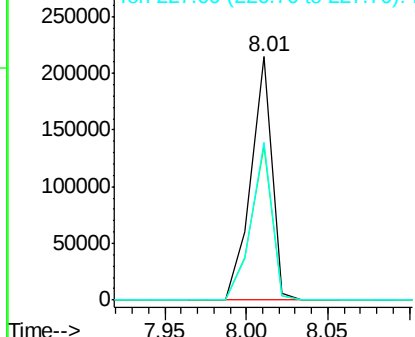
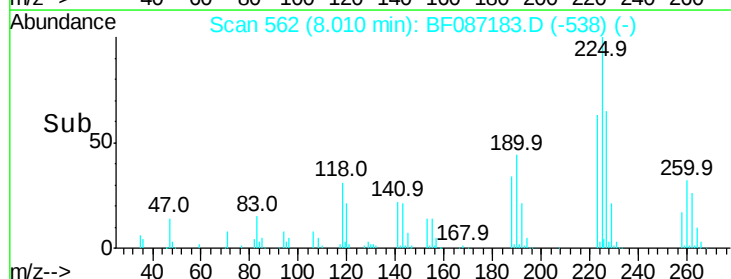


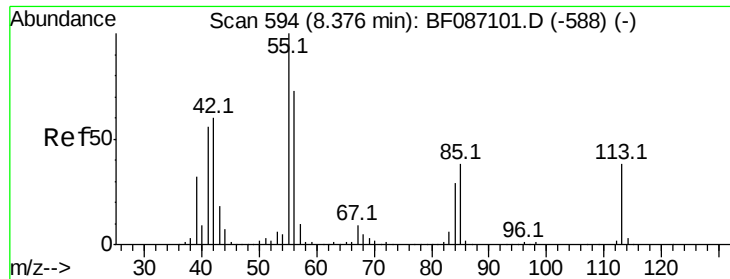
#34
Hexachlorobutadiene
Concen: 41.82 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.02 min
Lab File: BF087183.D
Acq: 19 May 2016 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.1	51.5	77.3	
227	64.6	52.2	78.2	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.99 ng

RT: 8.34 min Scan# 591

Delta R.T. -0.05 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 87930

Ion Ratio Lower Upper

113 100

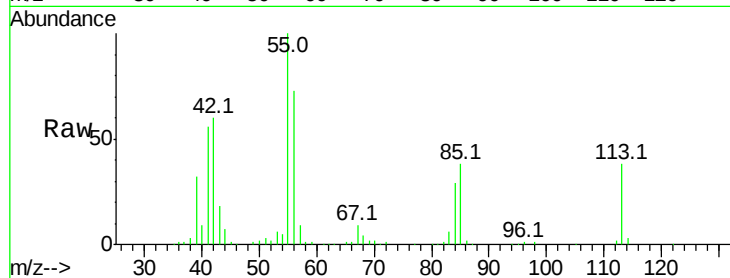
55 263.9 162.0 202.0#

56 192.5 115.3 155.3#

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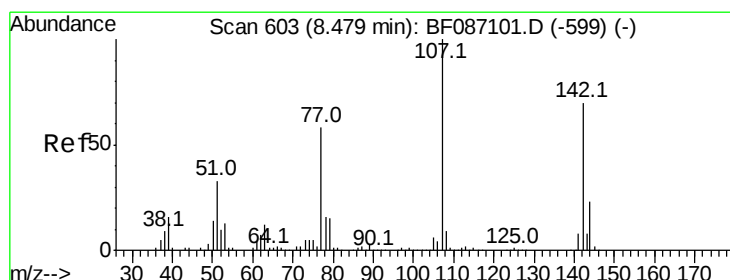
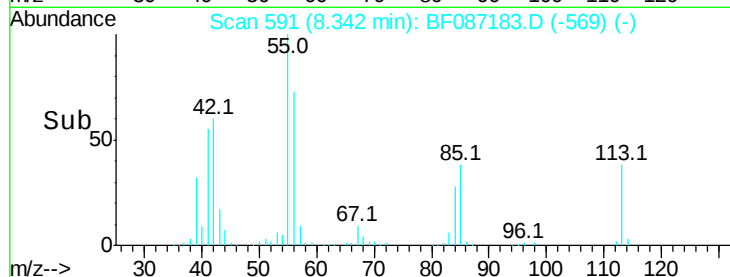
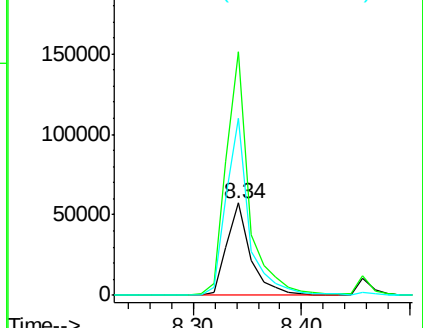
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 37.38 ng

RT: 8.46 min Scan# 601

Delta R.T. -0.03 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

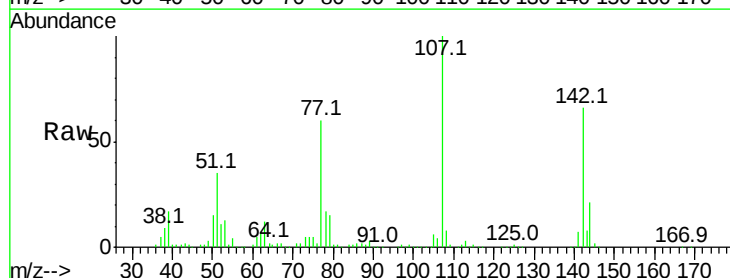
Tgt Ion:107 Resp: 330753

Ion Ratio Lower Upper

107 100

144 20.9 20.7 31.1

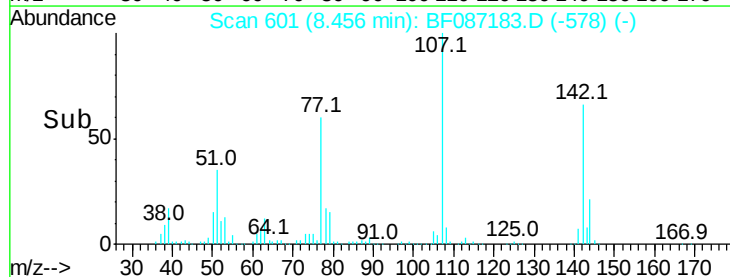
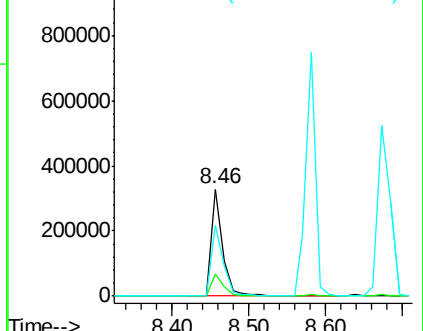
142 66.1 63.2 94.8

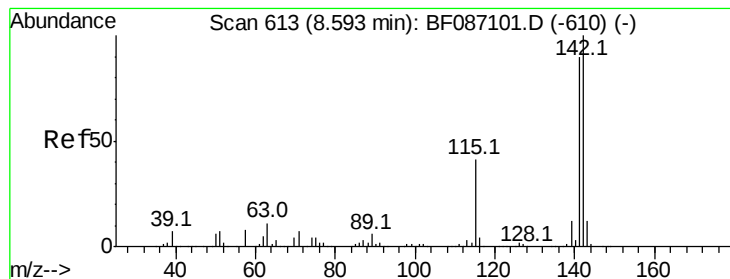


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





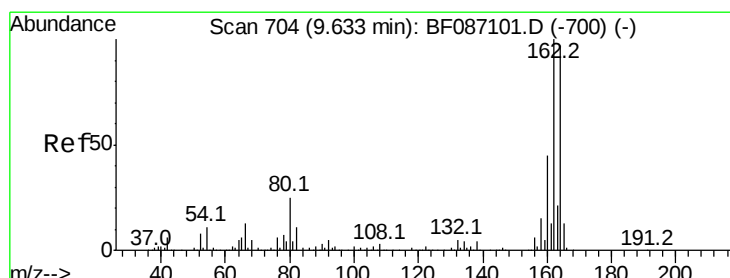
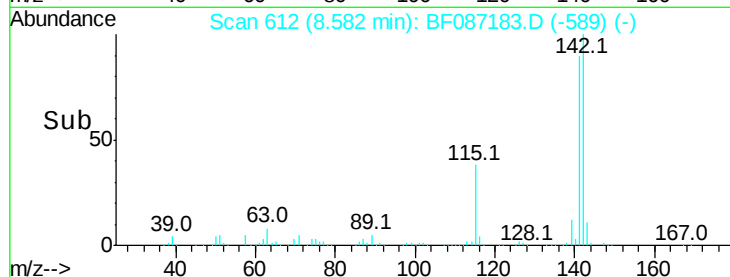
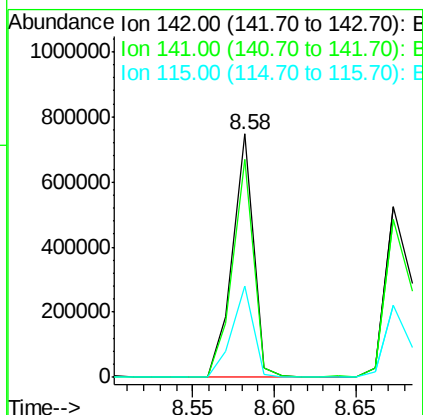
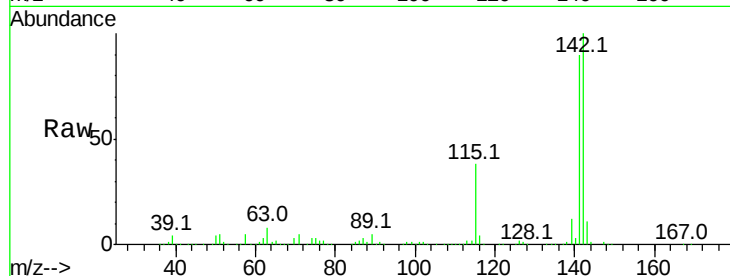
#37
2-Methylnaphthalene
Concen: 39.72 ng
RT: 8.58 min Scan# 612
Delta R.T. -0.03 min
Lab File: BF087183.D
Acq: 19 May 2016 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
142	100	667318		
141	89.8		71.0	106.6
115	37.8		26.6	39.8

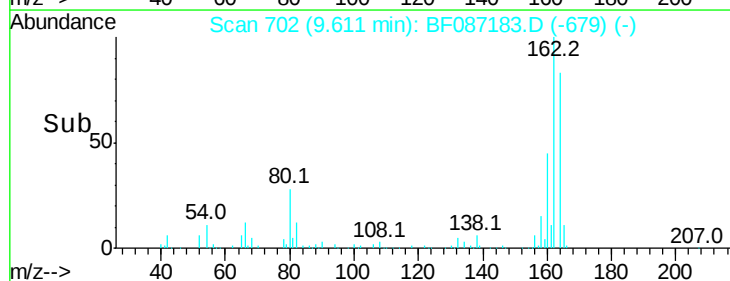
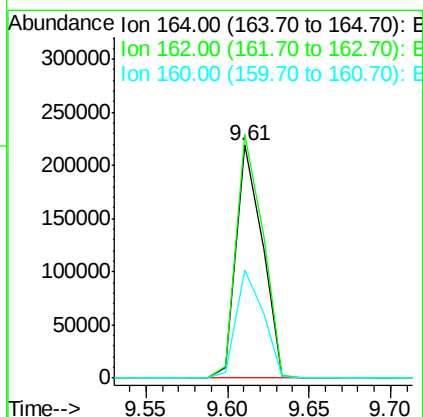
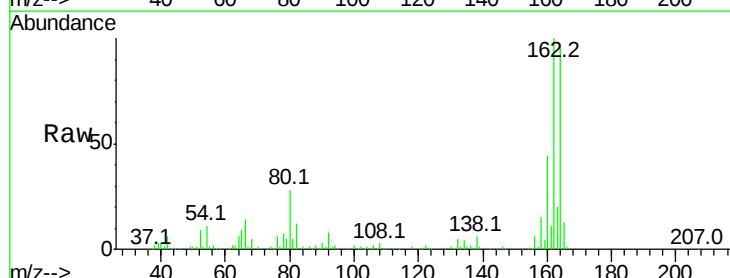
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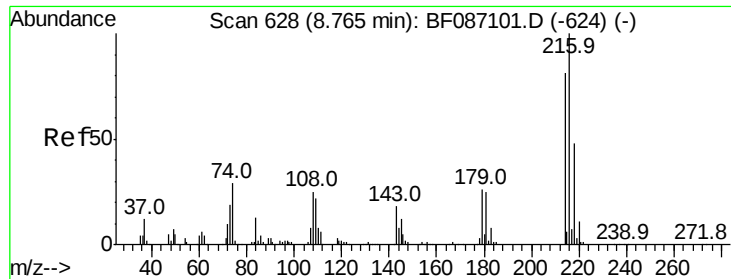
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.03 min
Lab File: BF087183.D
Acq: 19 May 2016 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	241820		
162	104.6		82.8	124.2
160	46.2		36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.67 ng

RT: 8.74 min Scan# 626

Delta R.T. -0.03 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Instrument :

BNA_F

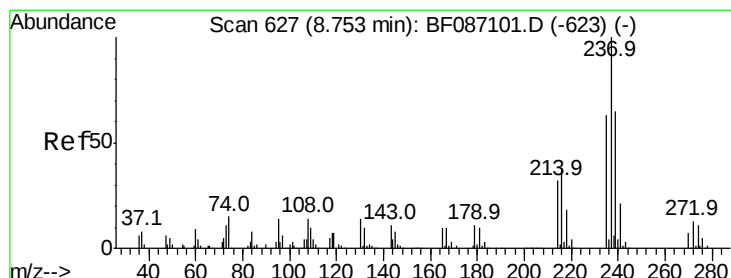
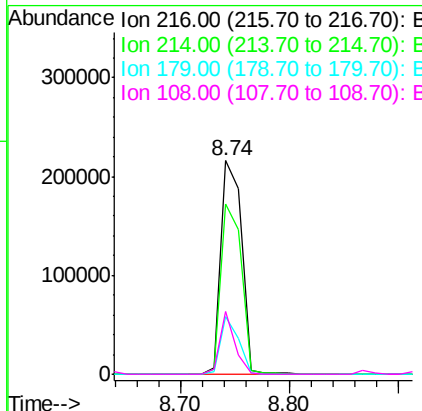
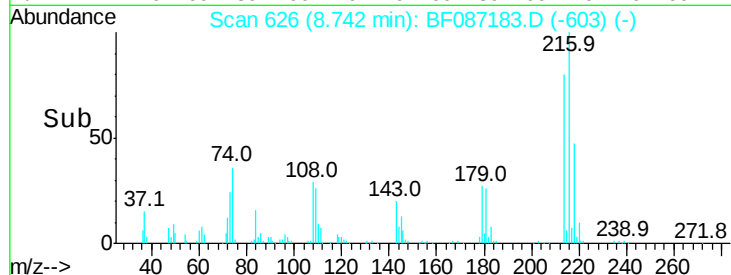
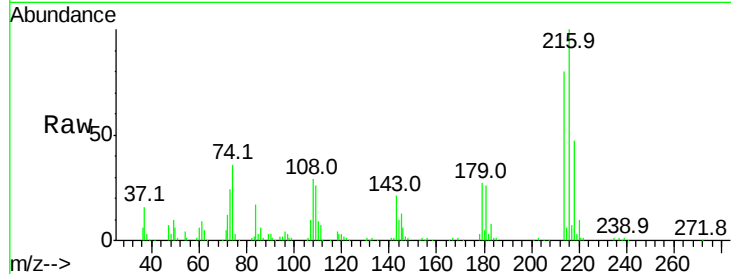
ClientSampleId :

SSTDCCC040EC

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Tot Ion	Ratio	Resp	Lower	Upper
216	100	287218		
214	78.7	62.6	93.8	
179	23.2	18.2	27.4	
108	21.7	17.5	26.3	



#40

Hexachlorocyclopentadiene

Concen: 18.33 ng

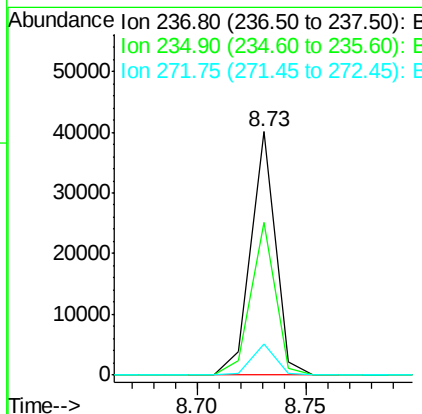
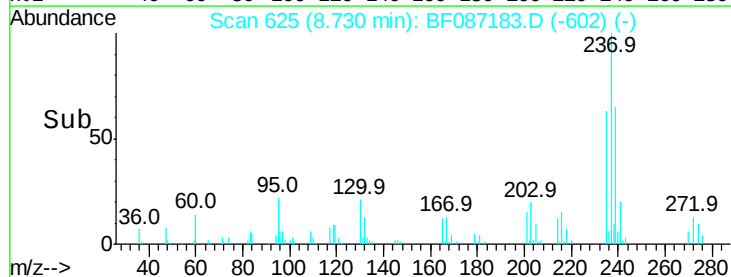
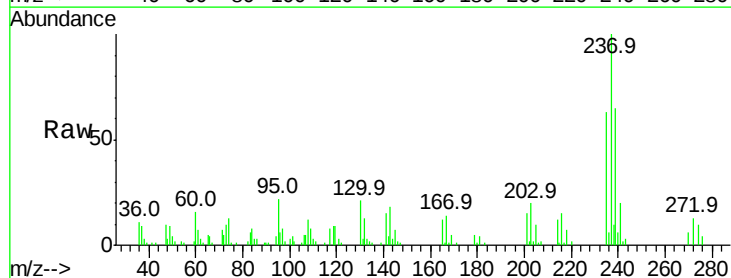
RT: 8.73 min Scan# 625

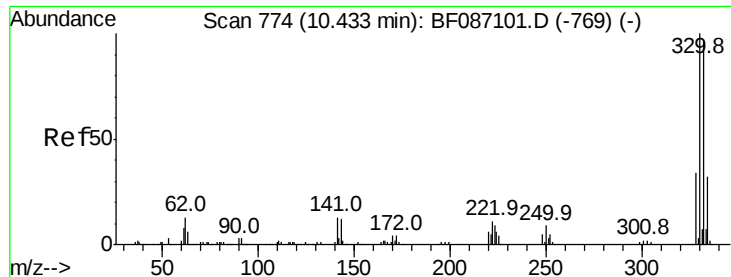
Delta R.T. -0.03 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	31692		
235	62.5	47.2	87.2	
272	12.6	0.0	31.1	





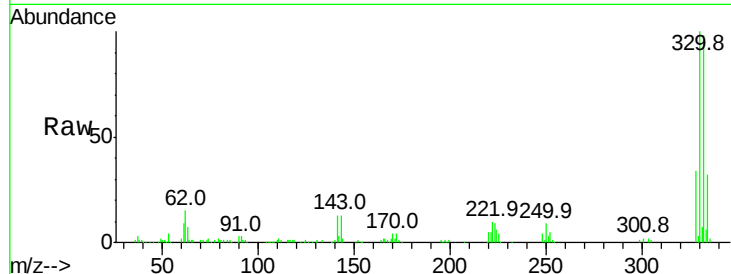
#41
 2,4,6-Tribromophenol
 Concen: 71.53 ng
 RT: 10.41 min Scan# 772
 Delta R.T. -0.03 min
 Lab File: BF087183.D
 Acq: 19 May 2016 11:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

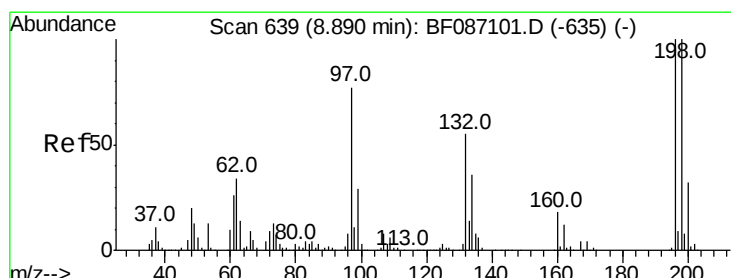
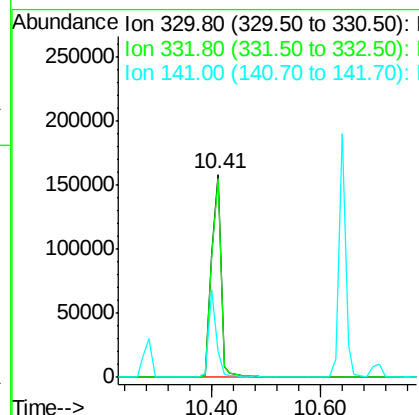
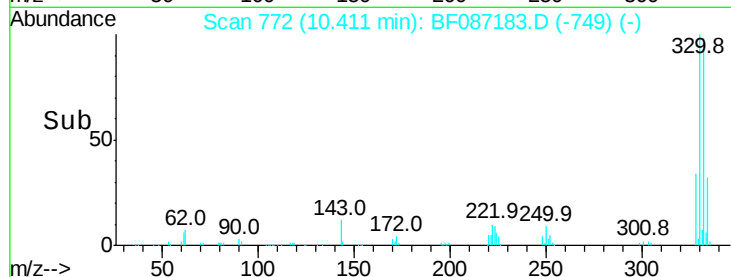
Tot Ion	Ratio	Resp	Lower	Upper
330	100	191145		
332	97.4	79.0	118.4	
141	34.9	31.2	46.8	

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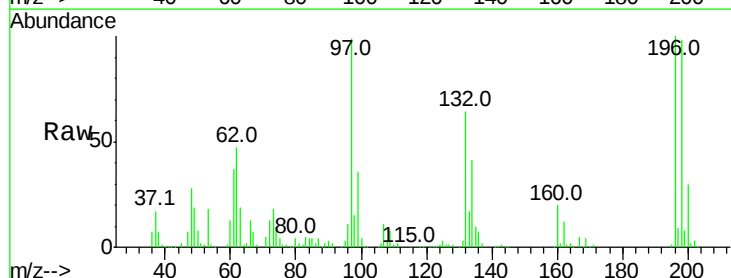


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

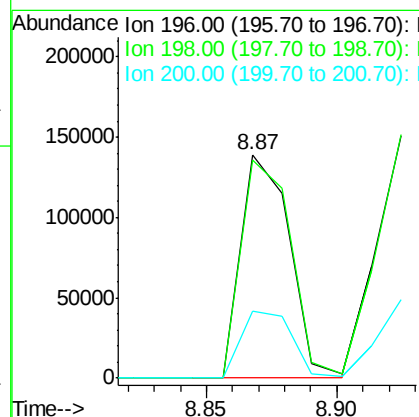
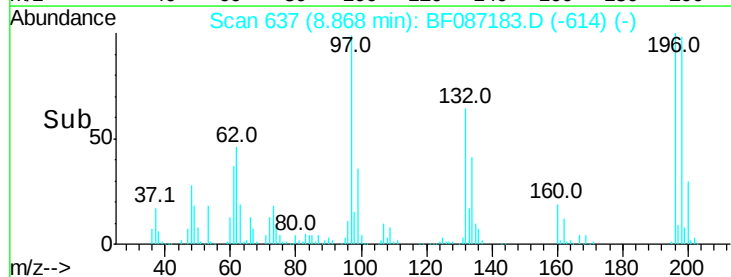


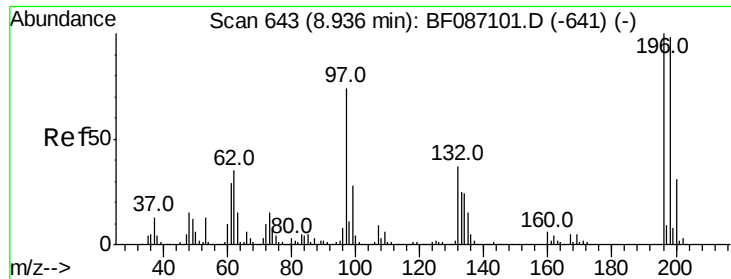
#42
 2,4,6-Trichlorophenol
 Concen: 39.81 ng
 RT: 8.87 min Scan# 637
 Delta R.T. -0.03 min
 Lab File: BF087183.D
 Acq: 19 May 2016 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	182338		
198	97.7	74.7	112.1	
200	30.1	23.8	35.6	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





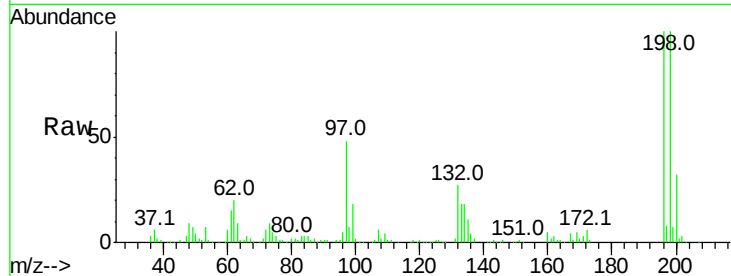
#43
 2,4,5-Trichlorophenol
 Concen: 38.78 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.02 min
 Lab File: BF087183.D
 Acq: 19 May 2016 11:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

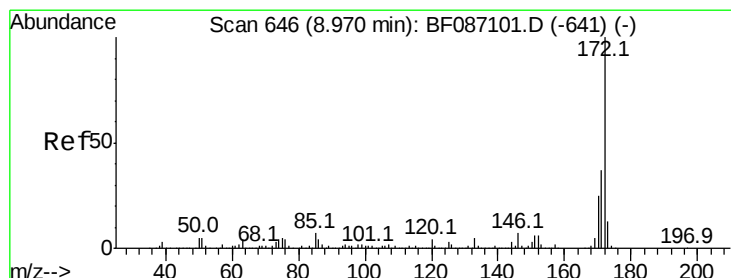
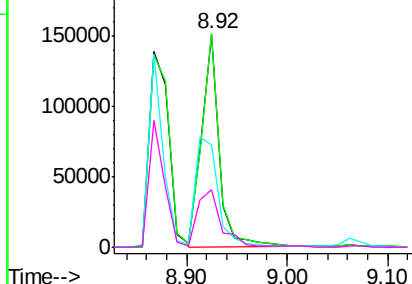
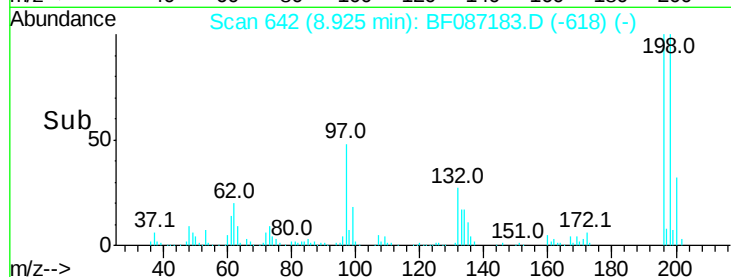
Tot Ion	Ion	Resp	Lower	Upper
196	100			
198	100.3	77.5	116.3	
97	48.2	34.8	52.2	
132	27.3	23.0	34.4	

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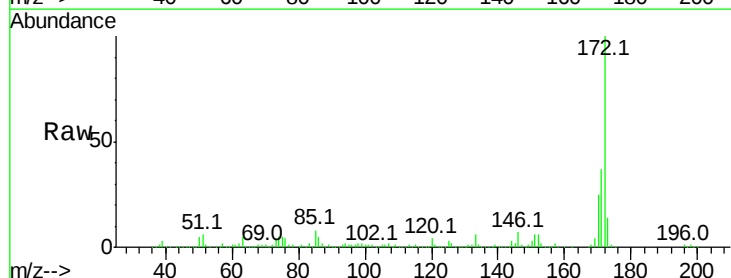


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

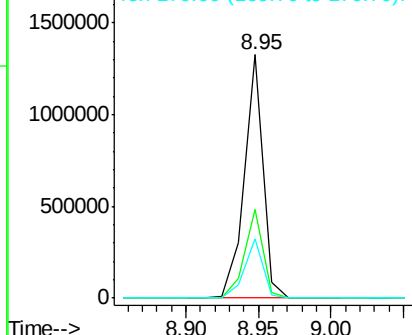
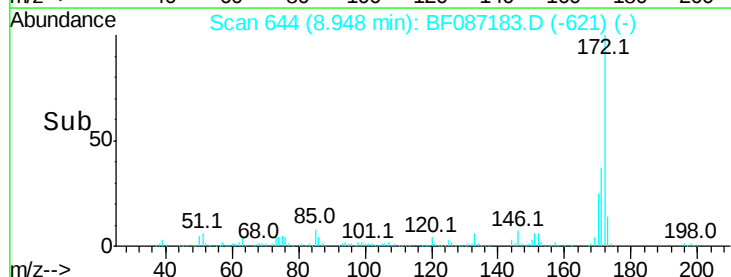


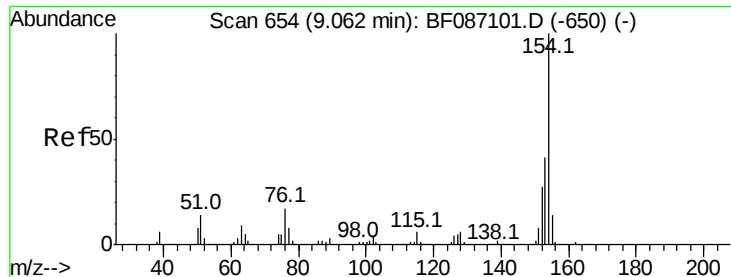
#44
 2-Fluorobiphenyl
 Concen: 81.48 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.03 min
 Lab File: BF087183.D
 Acq: 19 May 2016 11:04

Tgt Ion	Ion	Resp	Lower	Upper
172	100			
171	36.6	29.0	43.6	
170	24.5	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: 44.08 ng

RT: 9.05 min Scan# 653

Delta R.T. -0.02 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Instrument :

BNA_F

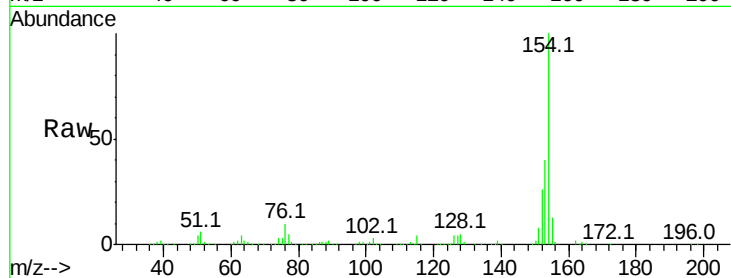
ClientSampleId :

SSTDCCC040EC

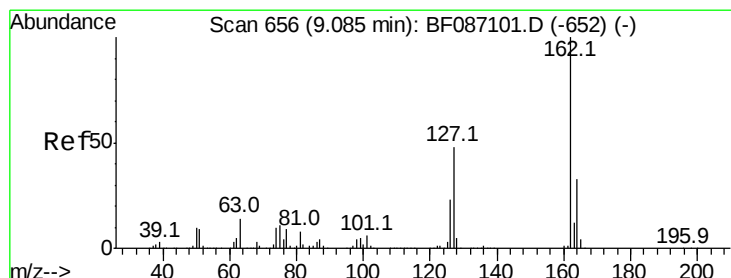
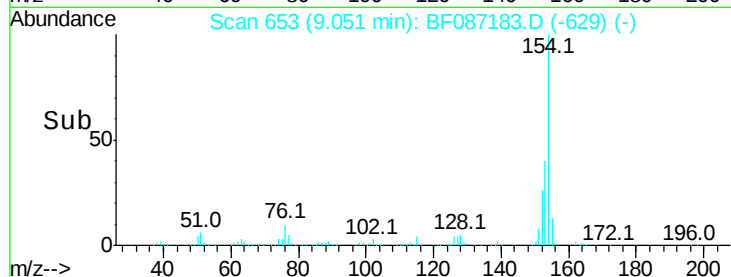
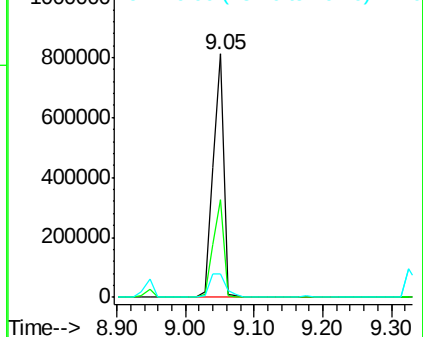
Tot Ion:	154	Resp:	883758
Ion Ratio	Lower	Upper	
154	100		
153	40.4	20.3	60.3
76	9.5	0.0	30.2

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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): B



#46

2-Chloronaphthalene

Concen: 39.61 ng

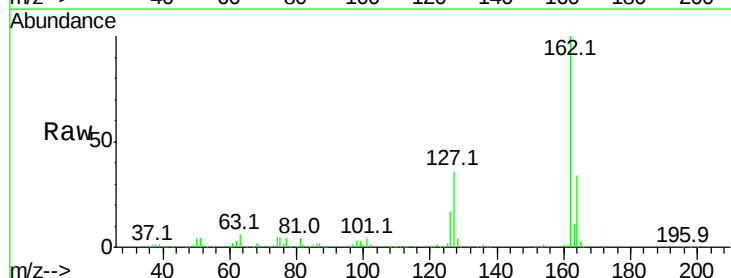
RT: 9.07 min Scan# 655

Delta R.T. -0.02 min

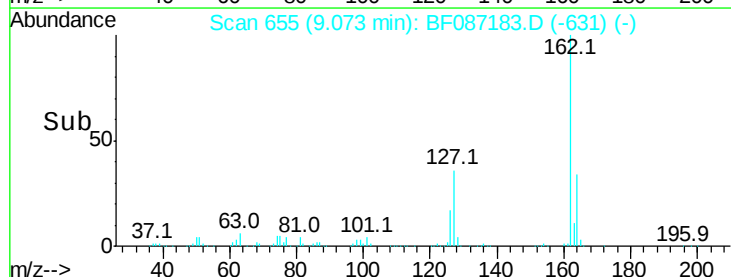
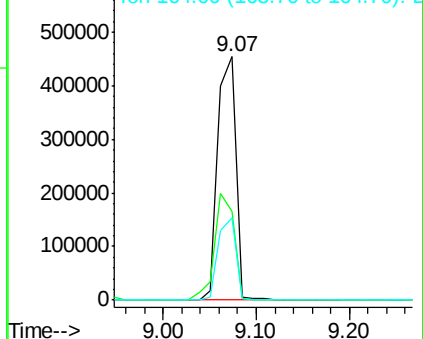
Lab File: BF087183.D

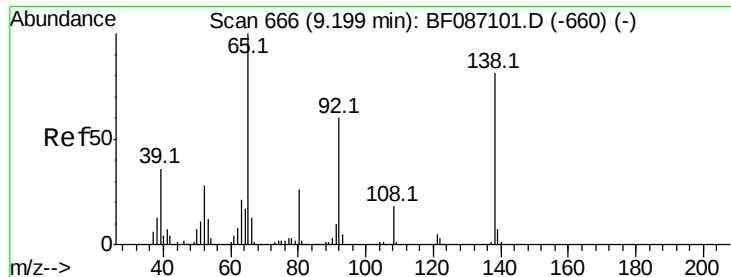
Acq: 19 May 2016 11:04

Tgt Ion:	162	Resp:	609705
Ion Ratio	Lower	Upper	
162	100		
127	36.5	31.8	47.6
164	33.7	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: 38.15 ng

RT: 9.18 min Scan# 664

Delta R.T. -0.03 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 65 Resp: 225058

Ion Ratio Lower Upper

65 100

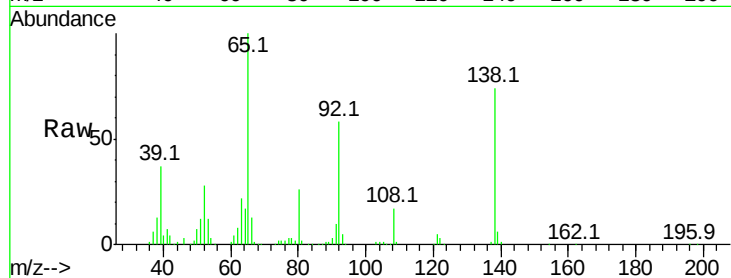
92 58.3 57.4 86.2

138 73.5 90.1 135.1#

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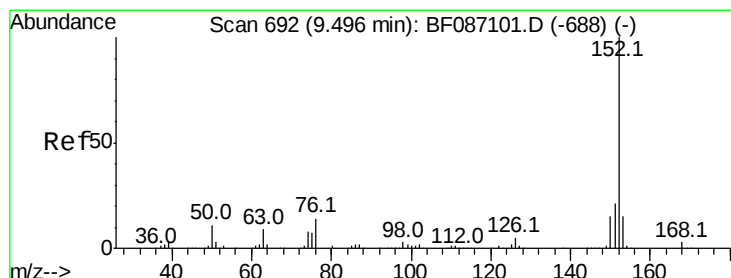
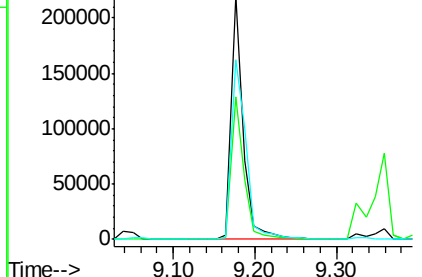
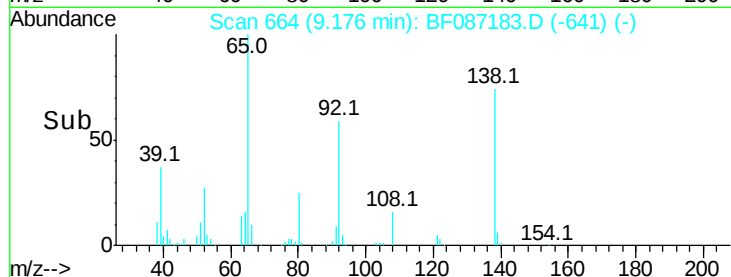


Abundance Ion 65.00 (64.70 to 65.70): BF087183.D (-641) (-)

Ion 92.00 (91.70 to 92.70): BF087183.D (-641) (-)

Ion 138.00 (137.70 to 138.70): BF087183.D (-641) (-)

Time-->



#48

Acenaphthylene

Concen: 37.90 ng

RT: 9.47 min Scan# 690

Delta R.T. -0.03 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

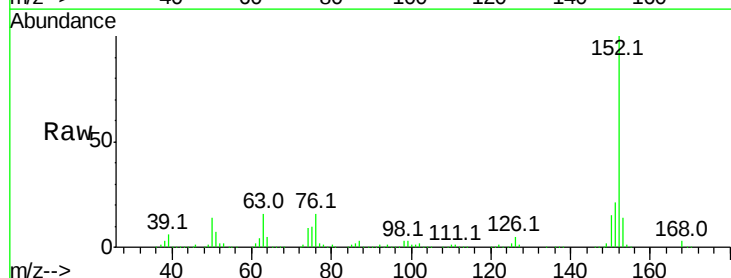
Tgt Ion:152 Resp: 890834

Ion Ratio Lower Upper

152 100

151 20.5 16.8 25.2

153 14.3 10.9 16.3

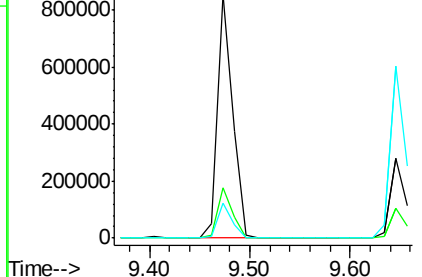
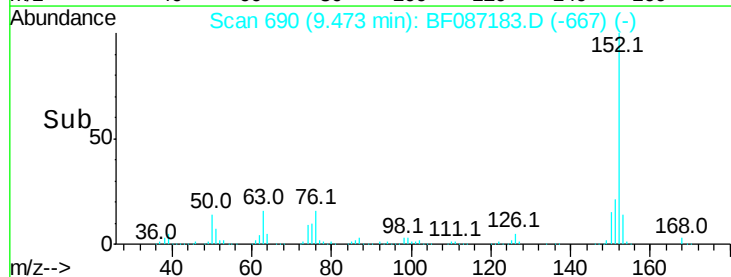


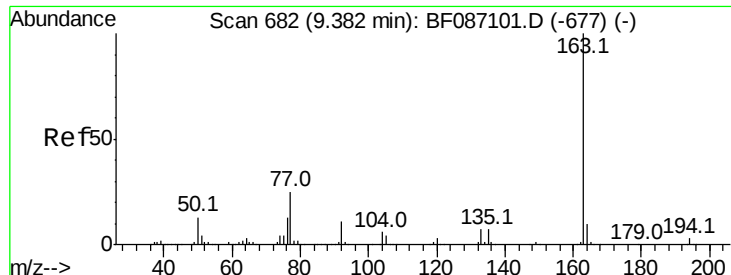
Abundance Ion 152.00 (151.70 to 152.70): BF087183.D (-667) (-)

Ion 151.00 (150.70 to 151.70): BF087183.D (-667) (-)

Ion 153.00 (152.70 to 153.70): BF087183.D (-667) (-)

Time-->





#49

Dimethylphthalate

Concen: 41.55 ng

RT: 9.36 min Scan# 680

Delta R.T. -0.03 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Instrument :

BNA_F

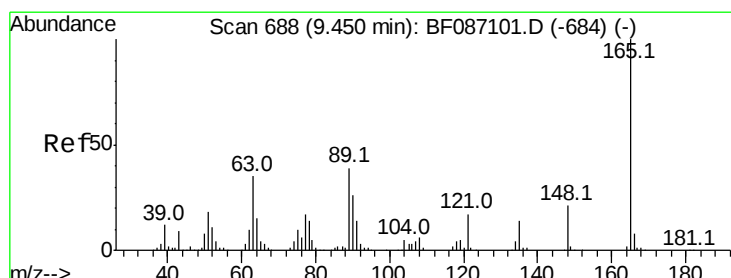
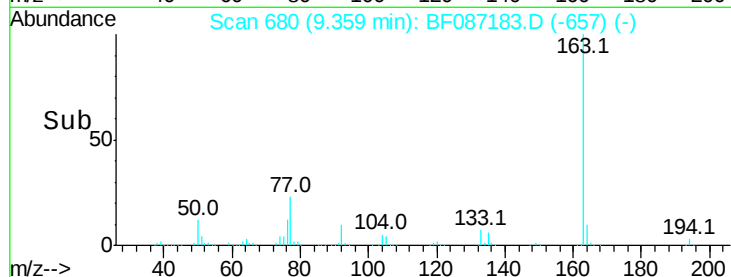
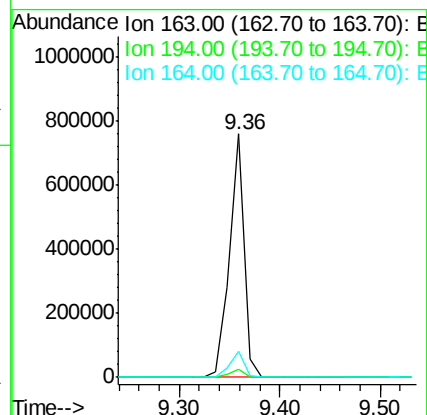
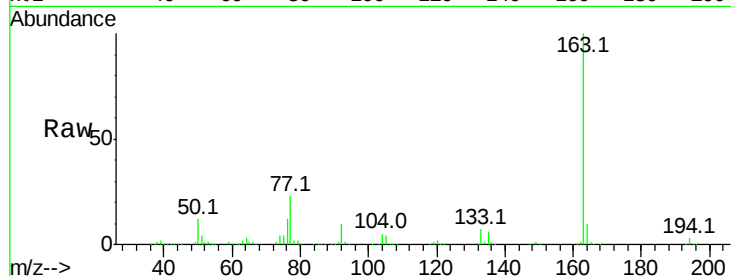
ClientSampleID :

SSTDCCC040EC

Tot Ion:	163	Resp:	766512
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.6	4.0
164	10.5	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 42.06 ng

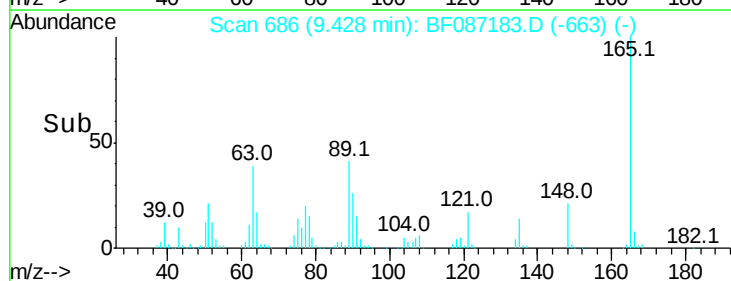
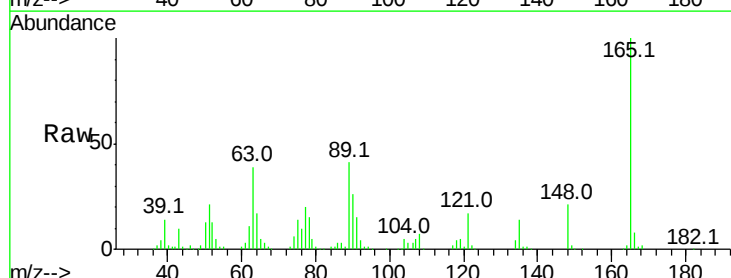
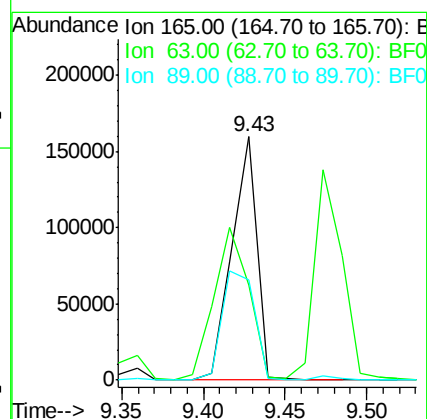
RT: 9.43 min Scan# 686

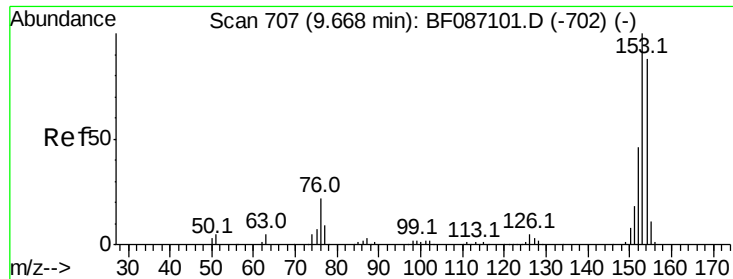
Delta R.T. -0.03 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Tgt Ion:	165	Resp:	168489
Ion Ratio	Lower	Upper	
165	100		
63	39.2	51.8	77.8#
89	41.0	50.7	76.1#





#51

Acenaphthene

Concen: 37.49 ng

RT: 9.64 min Scan# 705

Delta R.T. -0.03 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Instrument :

BNA_F

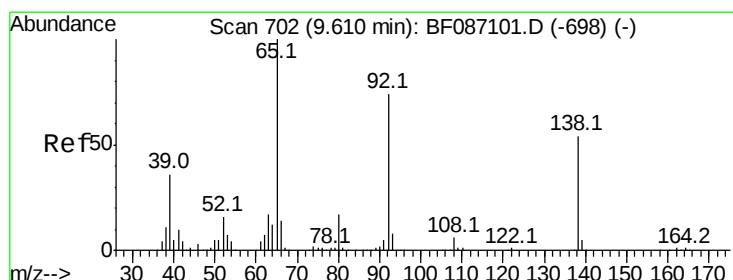
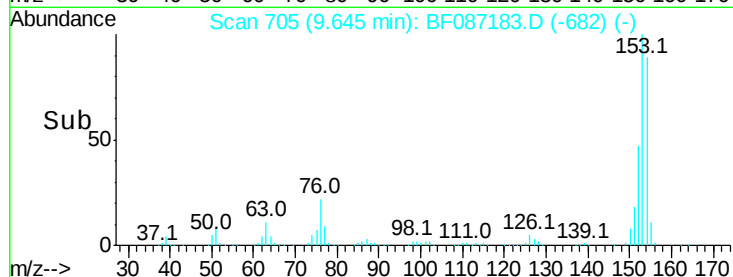
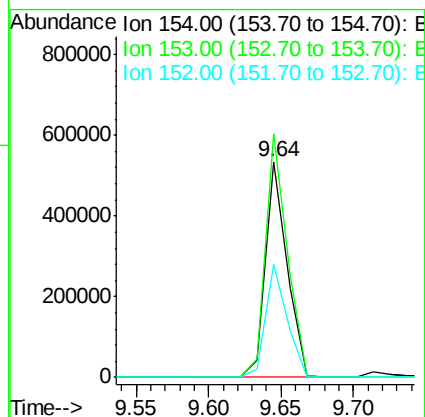
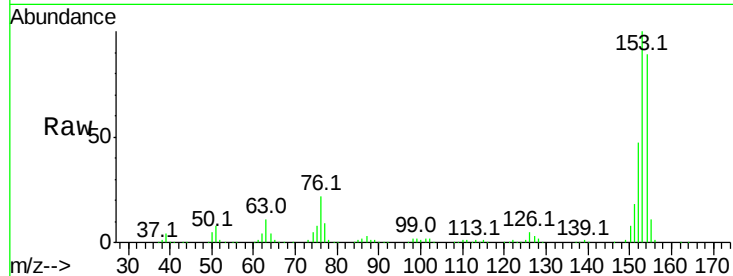
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	550586
Ion Ratio	Lower	Upper	
154	100		
153	112.7	89.8	134.6
152	52.5	43.4	65.0

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#52

3-Nitroaniline

Concen: 39.97 ng

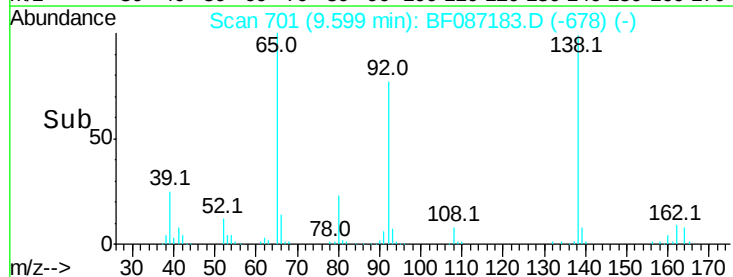
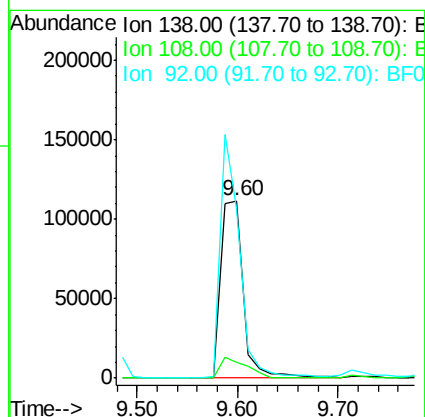
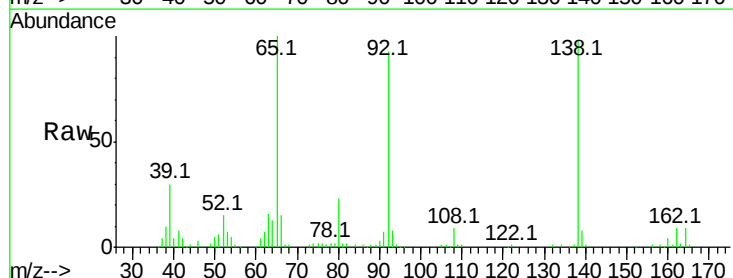
RT: 9.60 min Scan# 701

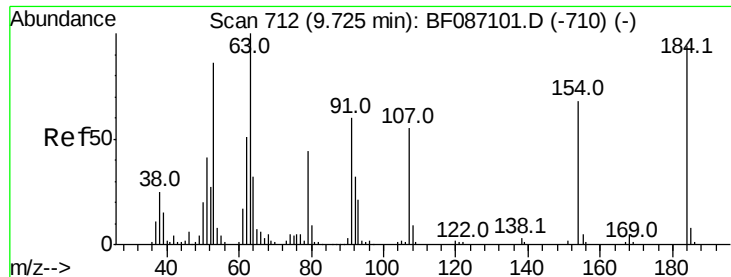
Delta R.T. -0.03 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Tgt Ion:	138	Resp:	173300
Ion Ratio	Lower	Upper	
138	100		
108	9.1	7.8	11.6
92	95.4	87.8	131.8





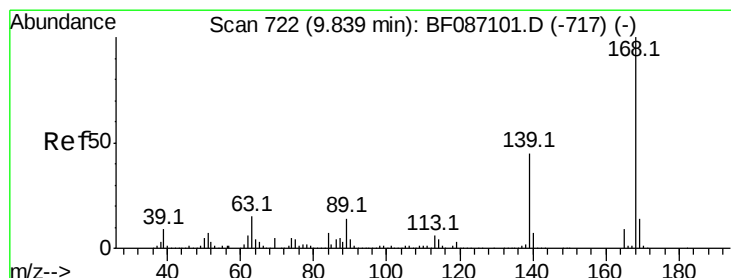
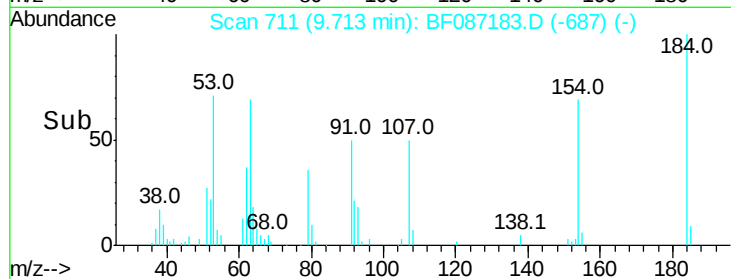
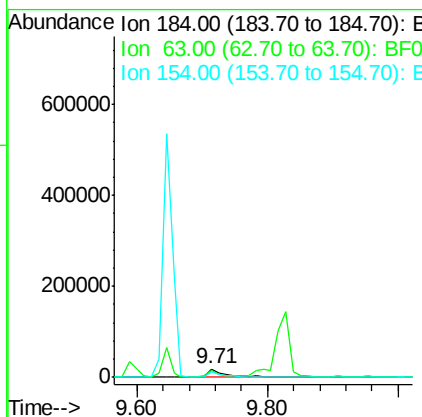
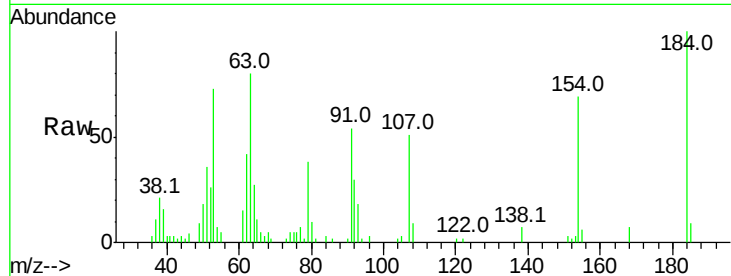
#53
 2,4-Dinitrophenol
 Concen: 18.92 ng
 RT: 9.71 min Scan# 711
 Delta R.T. -0.02 min
 Lab File: BF087183.D
 Acq: 19 May 2016 11:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100	34605		
63	80.4	55.8	83.8	
154	69.3	62.4	93.6	

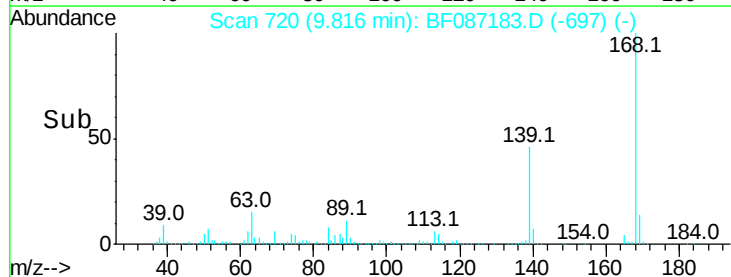
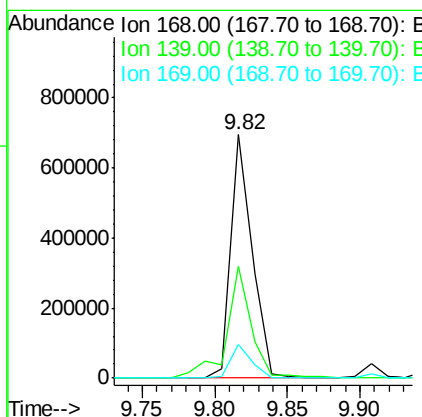
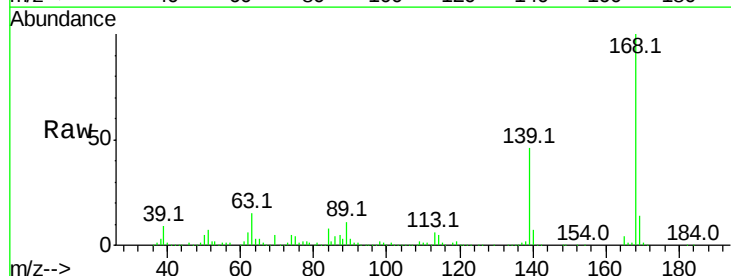
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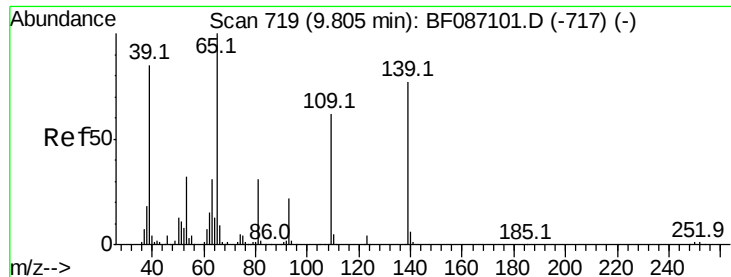
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#54
 Dibenzofuran
 Concen: 37.59 ng
 RT: 9.82 min Scan# 720
 Delta R.T. -0.03 min
 Lab File: BF087183.D
 Acq: 19 May 2016 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	713854		
139	46.1	31.4	47.0	
169	13.9	10.7	16.1	





#55

4-Nitrophenol

Concen: 35.60 ng/mL

RT: 9.79 min Scan# 718

Delta R.T. -0.02 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Instrument :

BNA_F

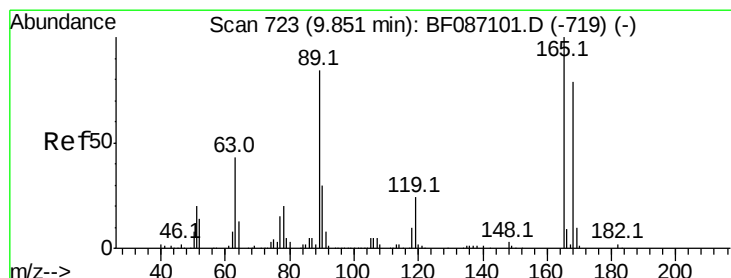
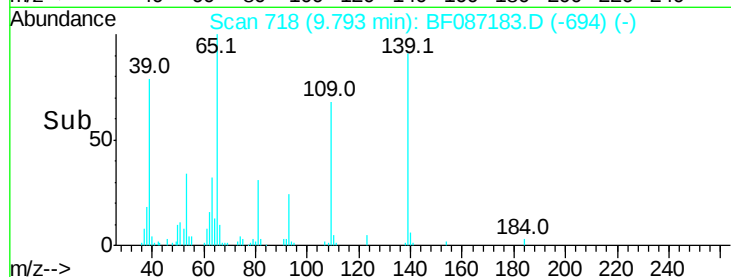
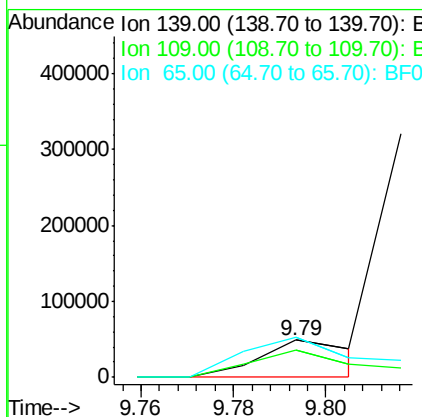
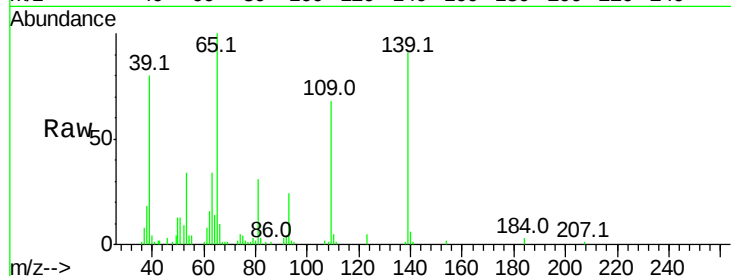
ClientSampleId :

SSTDCCC040EC

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Tot Ion:139	Resp:	69960
Ion Ratio	Lower	Upper
139	100	
109	74.6	36.9 76.9
65	109.5	64.0 104.0#



#56

2,4-Dinitrotoluene

Concen: 40.30 ng/mL

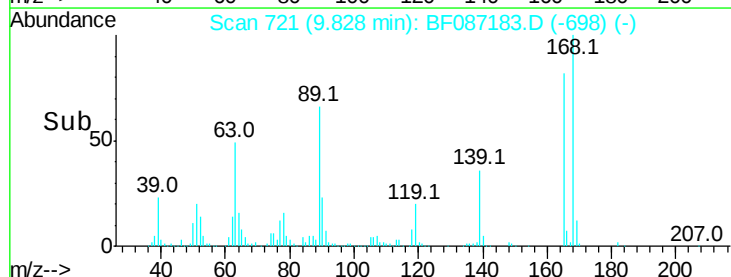
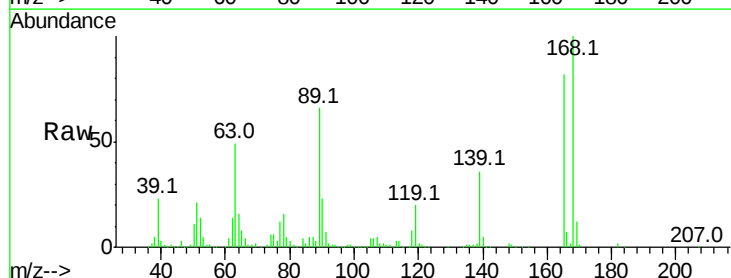
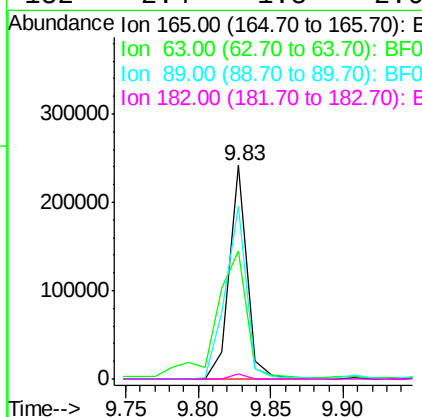
RT: 9.83 min Scan# 721

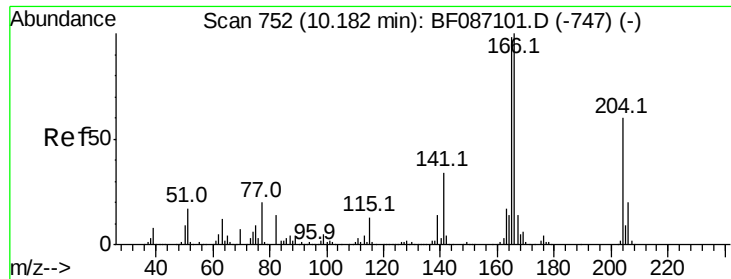
Delta R.T. -0.03 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Tgt Ion:165	Resp:	206724
Ion Ratio	Lower	Upper
165	100	
63	60.0	44.3 66.5
89	81.0	70.0 105.0
182	2.4	1.8 2.6





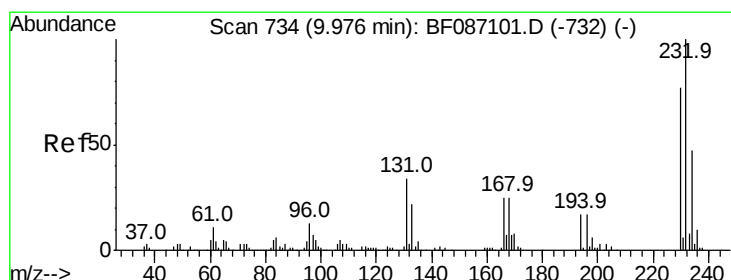
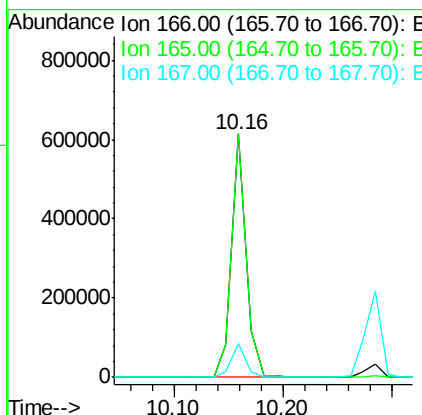
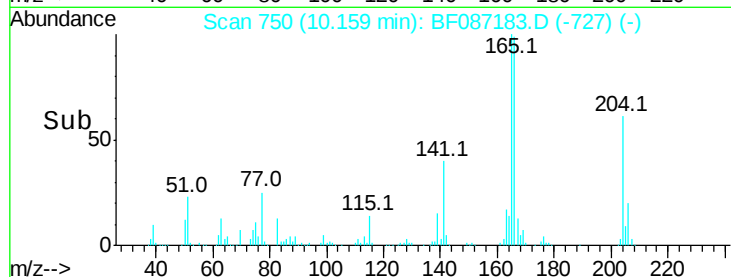
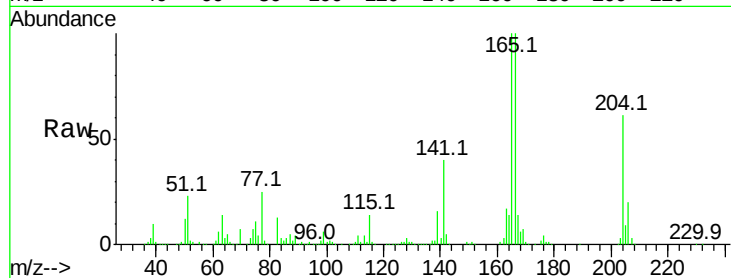
#57
 Fluorene
 Concen: 37.10 ng
 RT: 10.16 min Scan# 750
 Delta R.T. -0.03 min
 Lab File: BF087183.D
 Acq: 19 May 2016 11:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.1	79.0	118.6	
167	13.7	10.6	15.8	

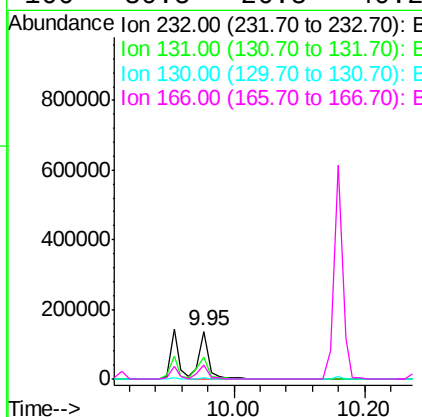
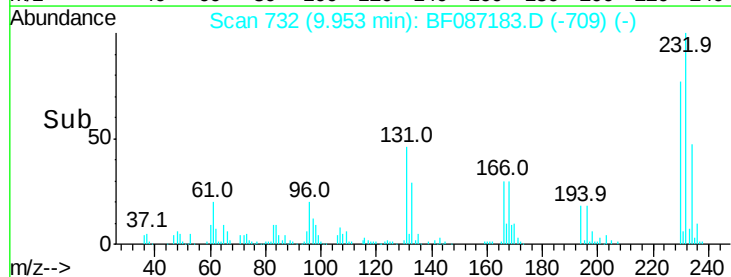
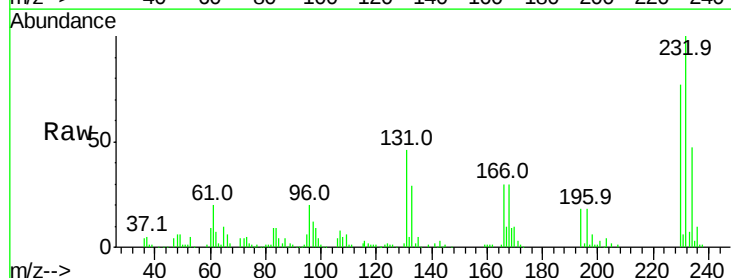
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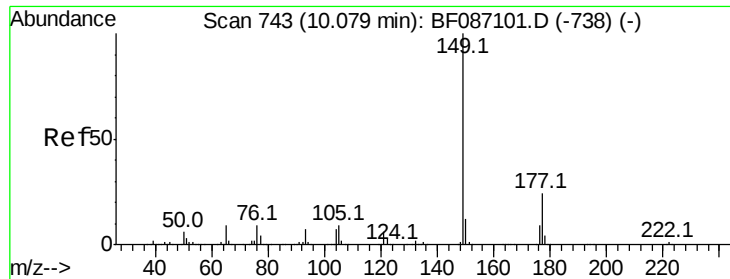
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.56 ng
 RT: 9.95 min Scan# 732
 Delta R.T. -0.03 min
 Lab File: BF087183.D
 Acq: 19 May 2016 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	51.7	41.9	62.9	
130	2.5	2.2	3.4	
166	30.5	26.8	40.2	





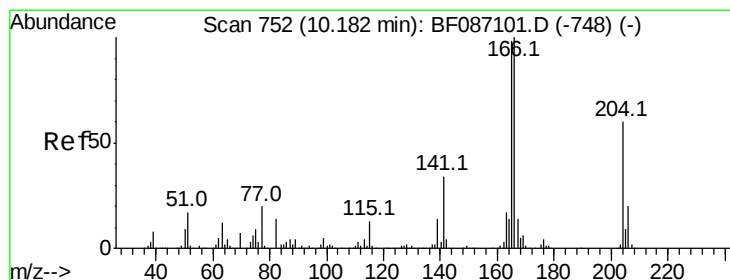
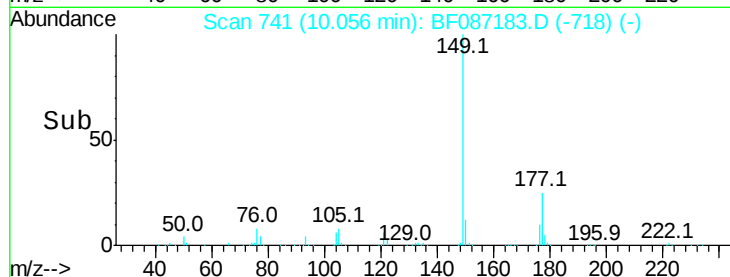
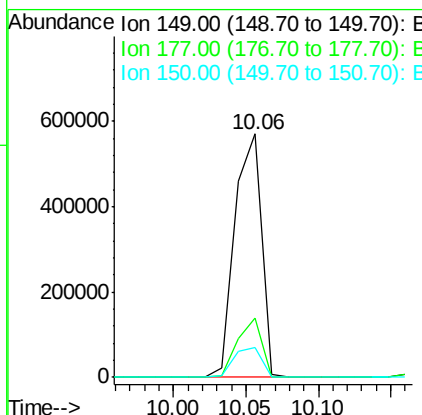
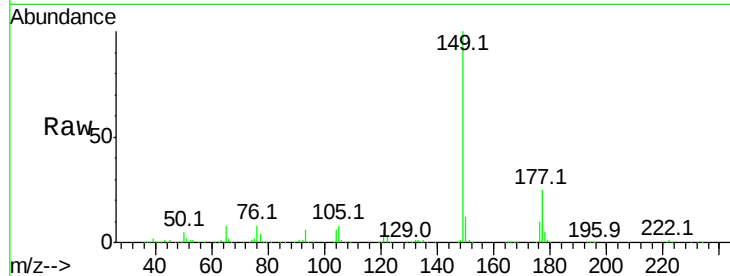
#59
Diethylphthalate
Concen: 41.37 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF087183.D
Acq: 19 May 2016 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	728573		
177	24.6		16.6	24.8
150	12.2		10.0	15.0

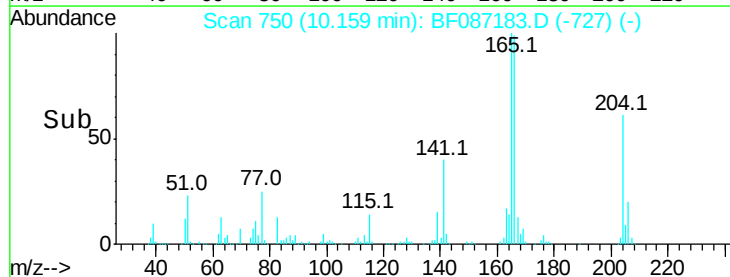
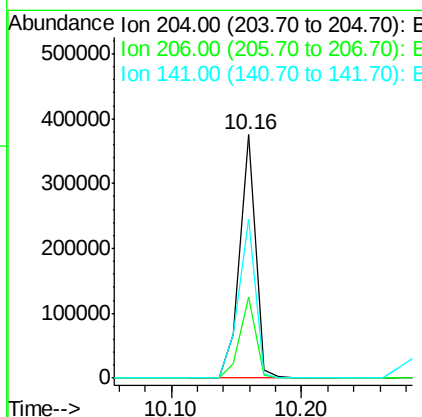
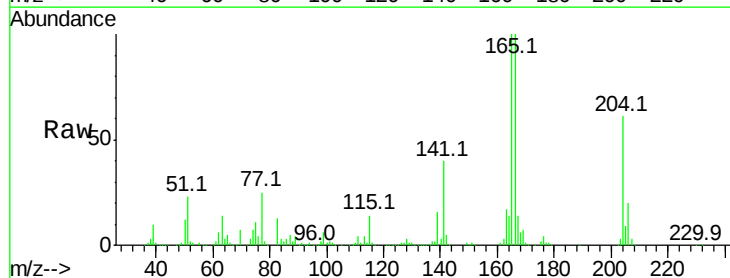
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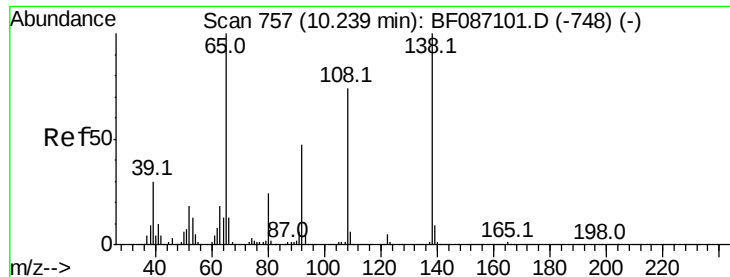
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#60
4-Chlorophenyl-phenylether
Concen: 43.62 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.03 min
Lab File: BF087183.D
Acq: 19 May 2016 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	315426		
206	33.2		25.4	38.0
141	65.3		61.6	92.4





#61

4-Nitroaniline

Concen: 36.38 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.05 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Instrument :

BNA_F

ClientSampleId :

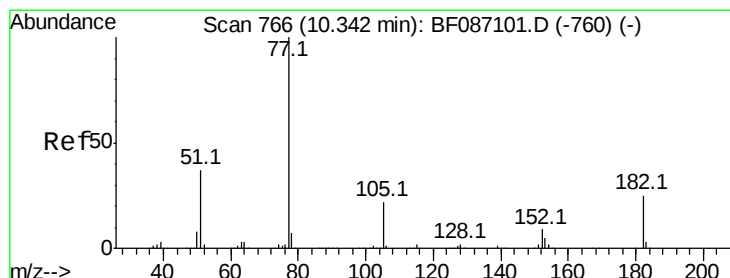
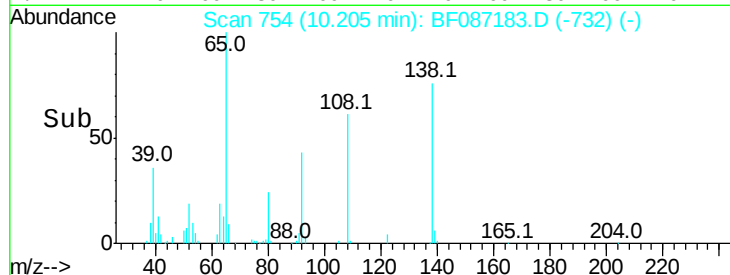
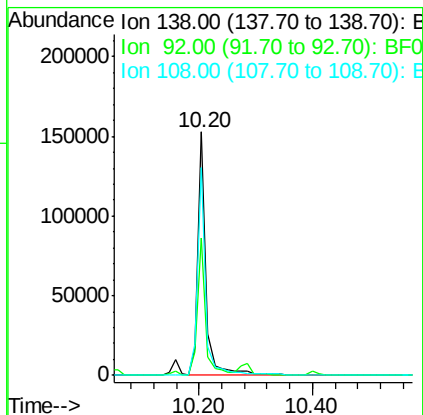
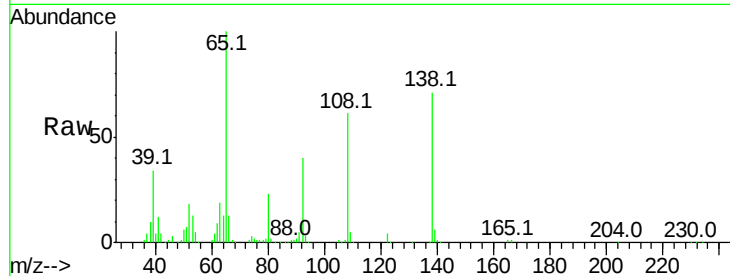
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Tot Ion:	138	Resp:	155738
Ion	Ratio	Lower	Upper
138	100		
92	56.5	24.7	64.7
108	85.4	37.4	77.4#



#62

Azobenzene

Concen: 40.70 ng

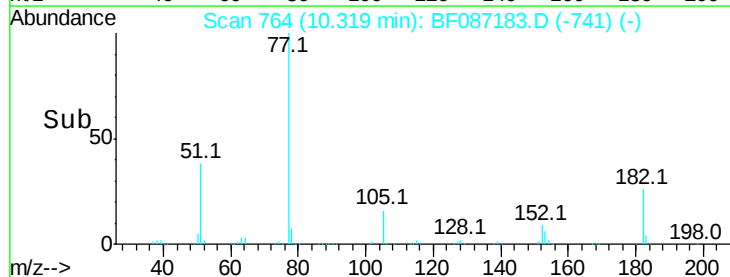
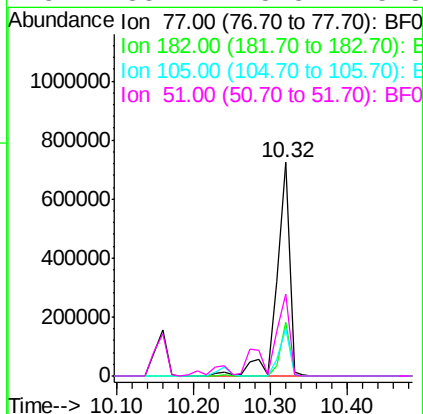
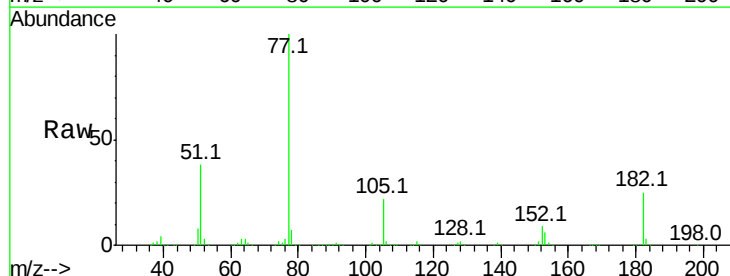
RT: 10.32 min Scan# 764

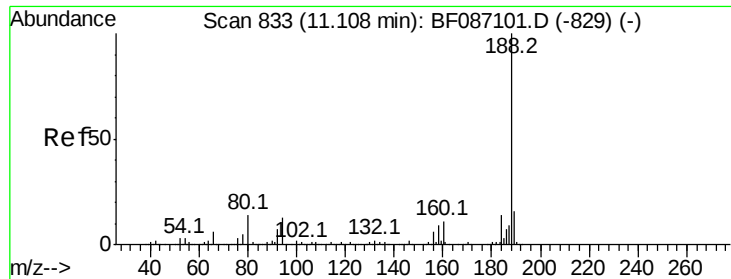
Delta R.T. -0.03 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Tgt Ion:	77	Resp:	825911
Ion	Ratio	Lower	Upper
77	100		
182	25.4	0.0	38.8
105	22.1	3.2	43.2
51	38.4	8.8	48.8





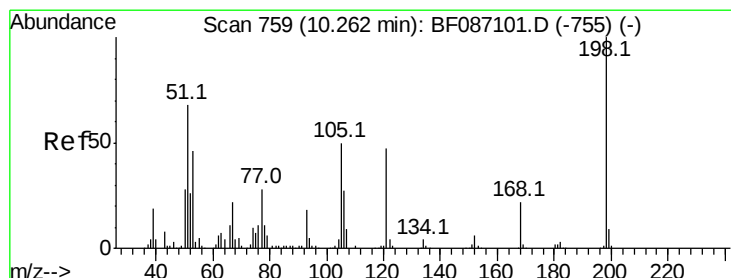
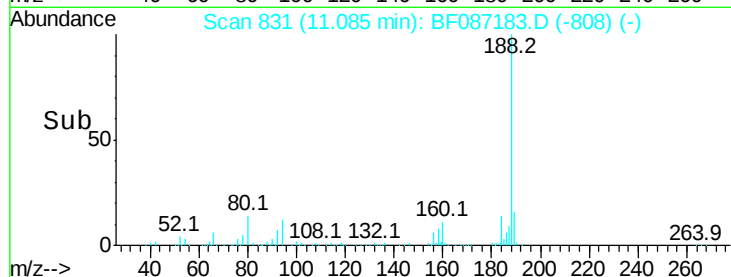
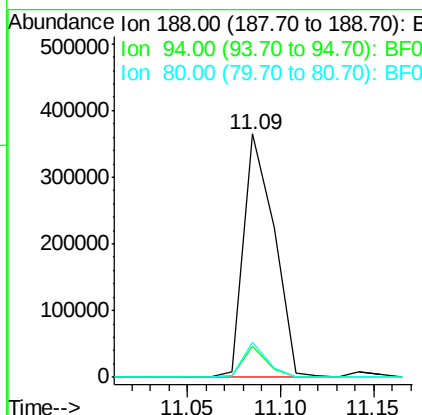
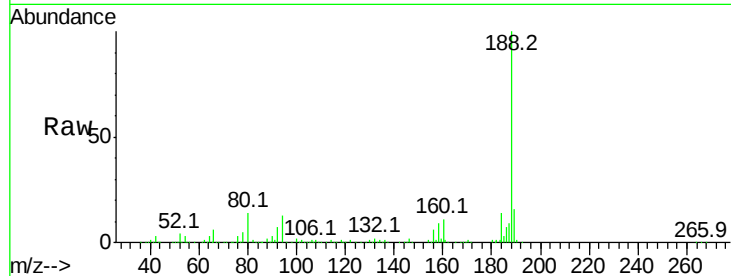
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 831
Delta R.T. -0.03 min
Lab File: BF087183.D
Acq: 19 May 2016 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	12.8	6.8	10.2#
80	14.3	7.1	10.7#

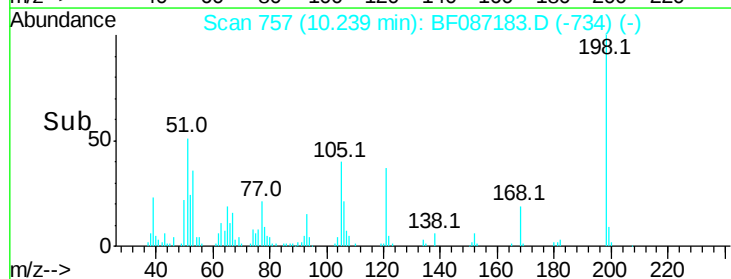
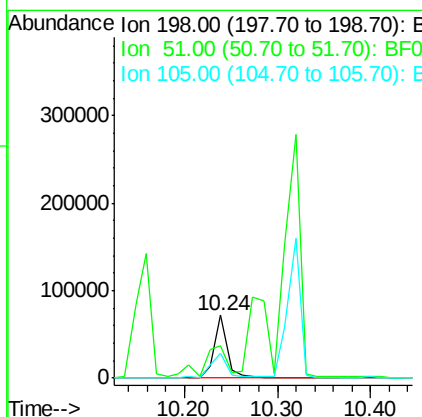
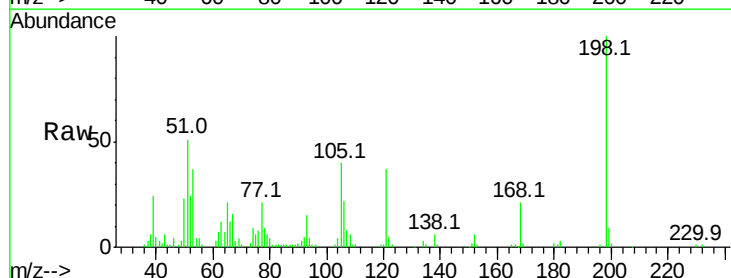
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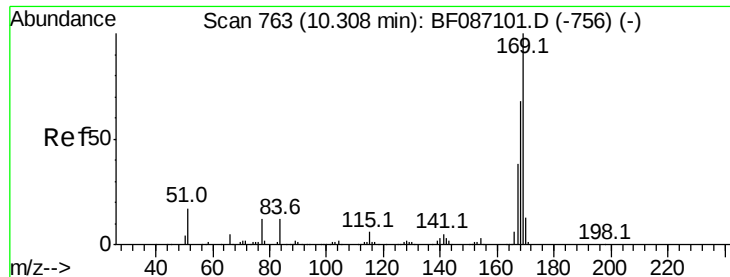
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#64
4,6-Dinitro-2-methylphenol
Concen: 25.78 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.03 min
Lab File: BF087183.D
Acq: 19 May 2016 11:04

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	51.3	20.5	60.5
105	40.4	24.5	64.5





#65

n-Nitrosodiphenylamine

Concen: 44.44 ng

RT: 10.28 min Scan# 761

Delta R.T. -0.03 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Instrument :

BNA_F

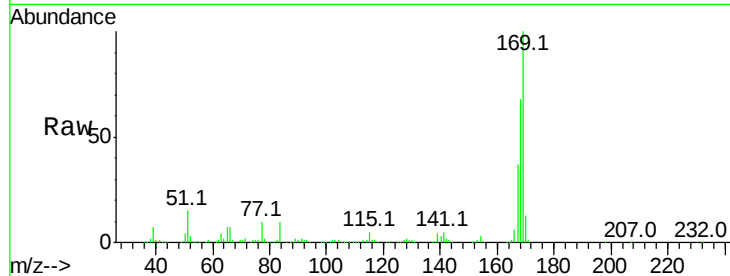
ClientSampleId :

SSTDCCC040EC

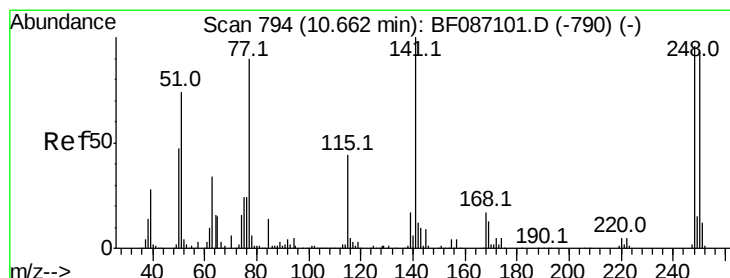
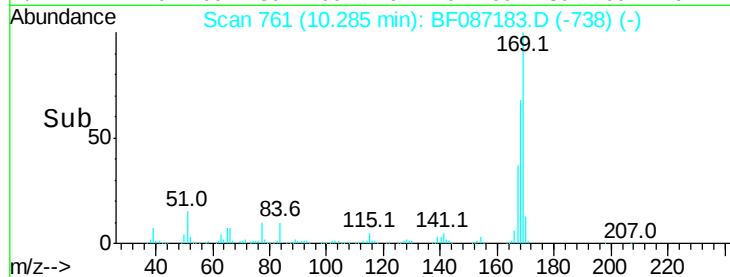
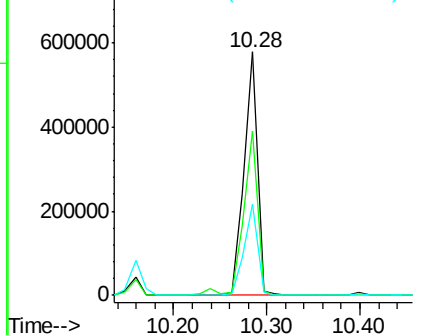
Tot Ion:	169	Resp:	582950
Ion Ratio	Lower	Upper	
169	100		
168	67.7	53.8	80.6
167	37.4	29.5	44.3

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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



#66

4-Bromophenyl-phenylether

Concen: 40.96 ng

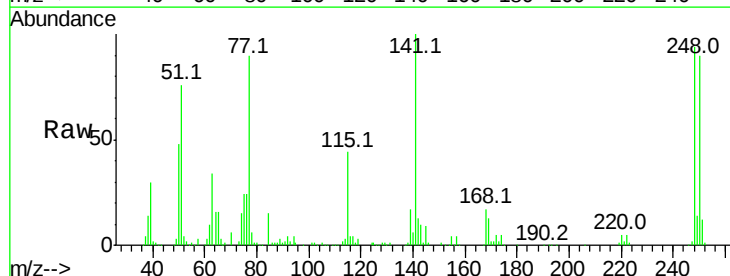
RT: 10.64 min Scan# 792

Delta R.T. -0.03 min

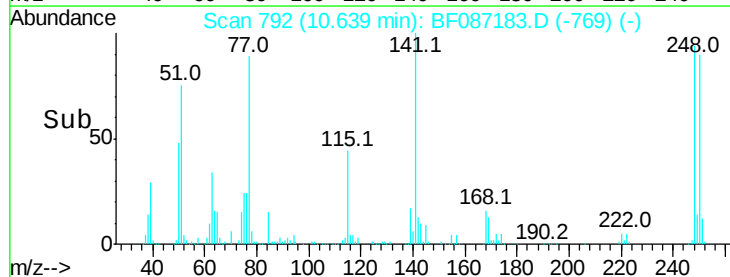
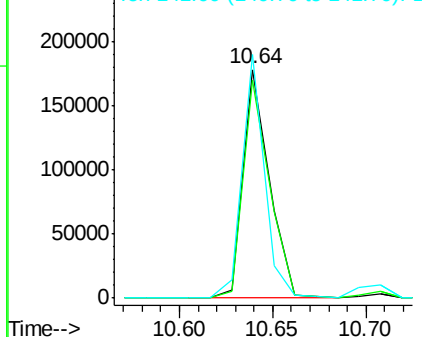
Lab File: BF087183.D

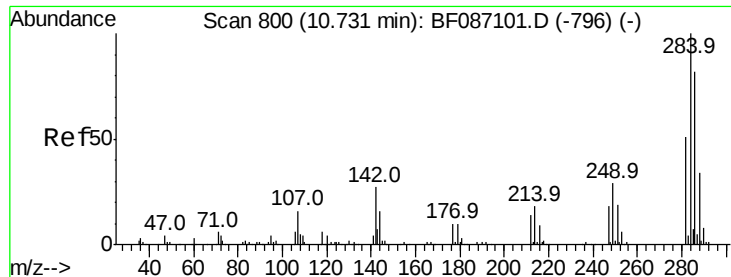
Acq: 19 May 2016 11:04

Tgt Ion:	248	Resp:	175576
Ion Ratio	Lower	Upper	
248	100		
250	95.8	78.6	117.8
141	106.7	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





#67

Hexachlorobenzene

Concen: 42.67 ng

RT: 10.71 min Scan# 798

Delta R.T. -0.03 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Instrument :

BNA_F

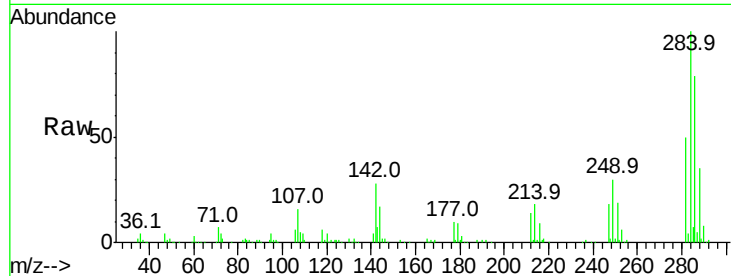
ClientSampleId :

SSTDCCC040EC

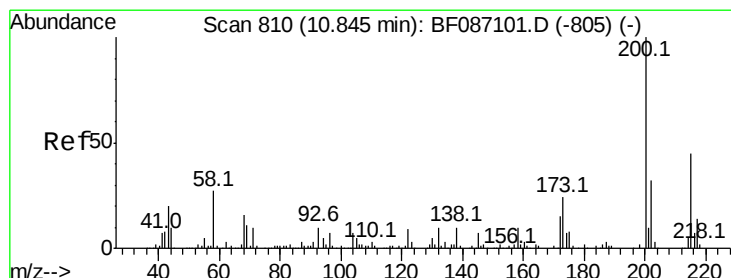
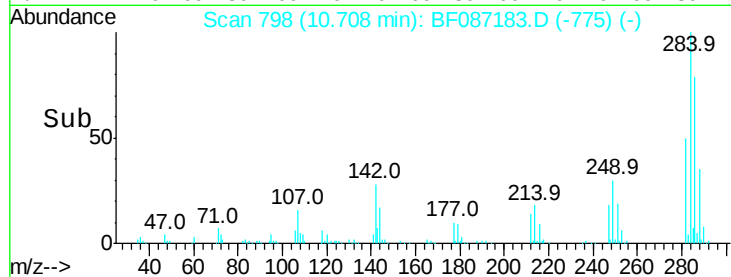
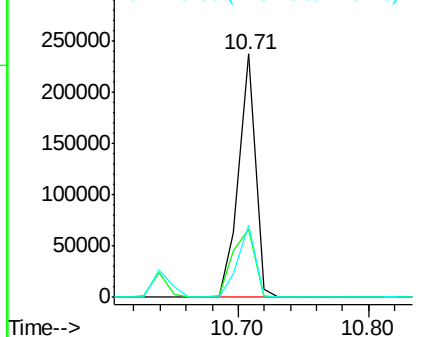
Tot Ion:	284	Resp:	212070
Ion Ratio	Lower	Upper	
284	100		
142	28.2	16.7	25.1#
249	29.7	21.3	31.9

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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: 34.54 ng

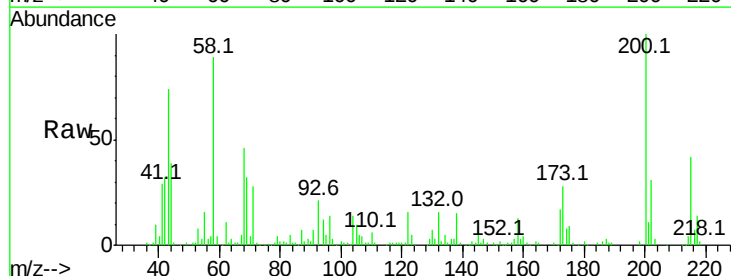
RT: 10.81 min Scan# 807

Delta R.T. -0.05 min

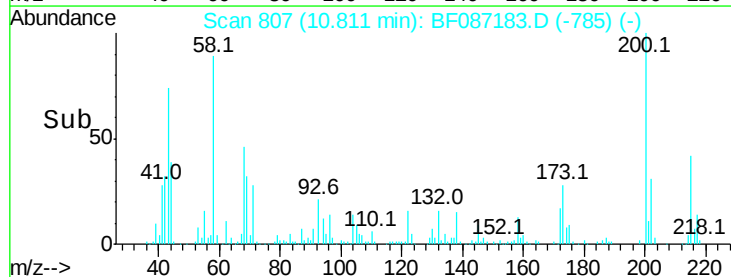
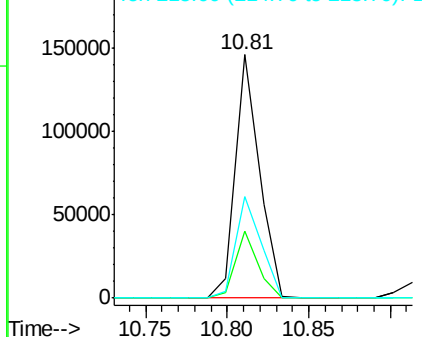
Lab File: BF087183.D

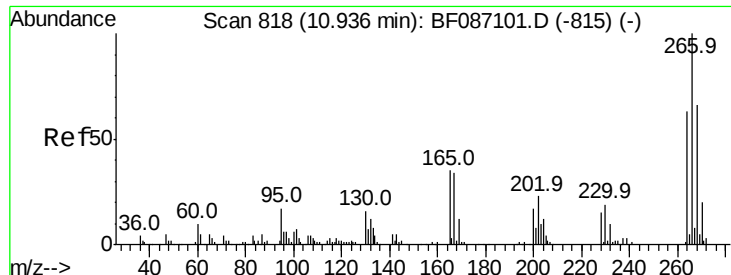
Acq: 19 May 2016 11:04

Tgt Ion:	200	Resp:	147770
Ion Ratio	Lower	Upper	
200	100		
173	27.8	8.5	48.5
215	41.7	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





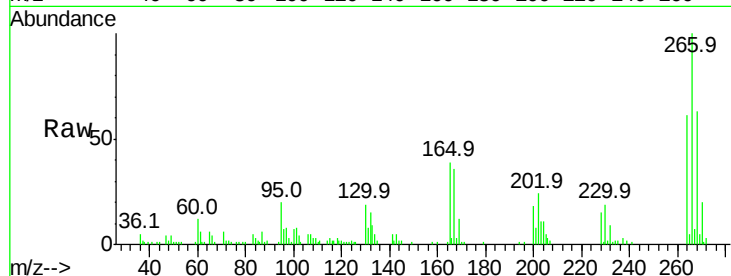
#69
 Pentachlorophenol
 Concen: 35.89 ng
 RT: 10.91 min Scan# 816
 Delta R.T. -0.03 min
 Lab File: BF087183.D
 Acq: 19 May 2016 11:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

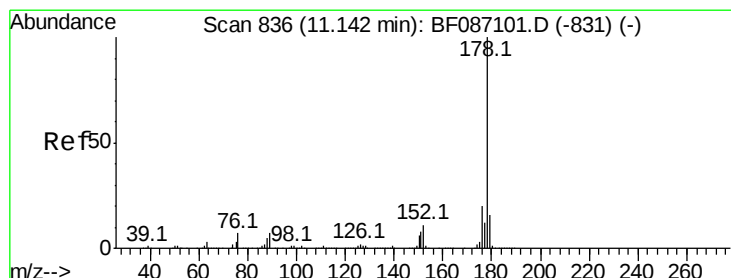
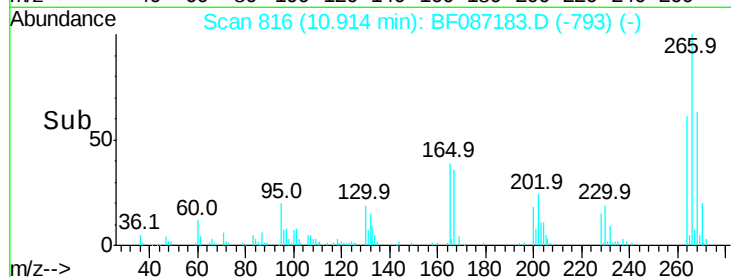
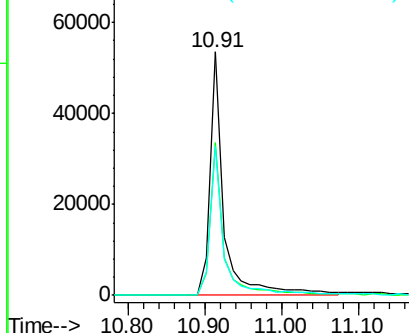
Tot Ion	Ratio	Resp	Lower	Upper
266	100	67008		
268	62.9		51.5	77.3
264	61.1		52.9	79.3

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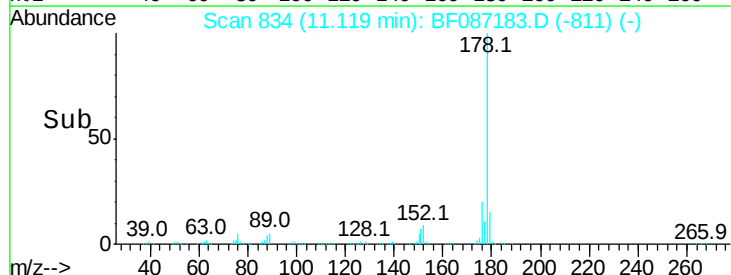
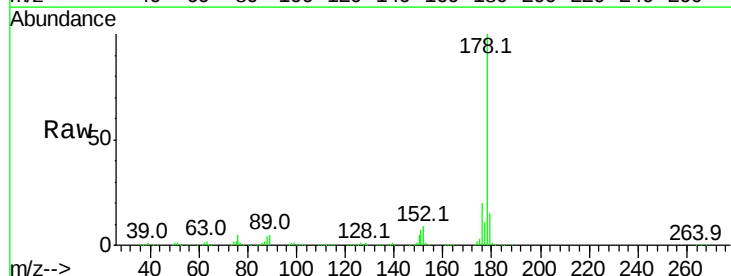
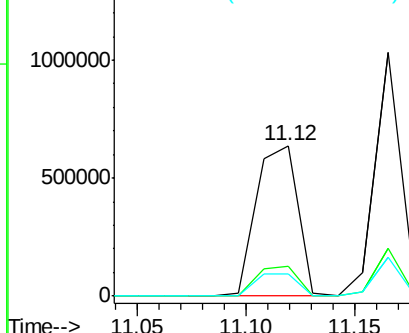
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

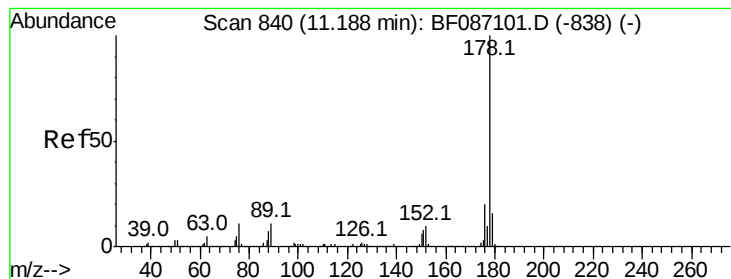


#70
 Phenanthrene
 Concen: 37.78 ng
 RT: 11.12 min Scan# 834
 Delta R.T. -0.03 min
 Lab File: BF087183.D
 Acq: 19 May 2016 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	854014		
176	19.6		16.0	24.0
179	15.1		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: 38.82 ng

RT: 11.17 min Scan# 838

Delta R.T. -0.03 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Instrument :

BNA_F

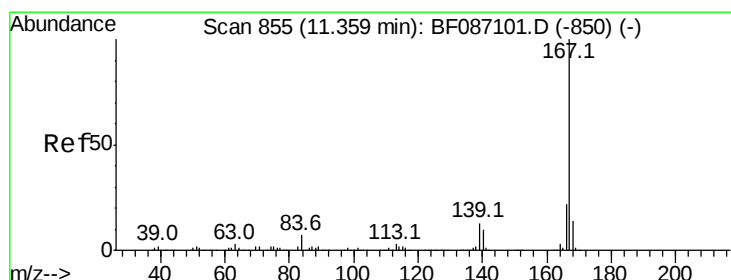
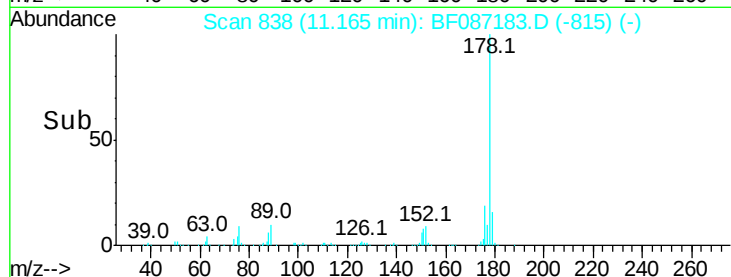
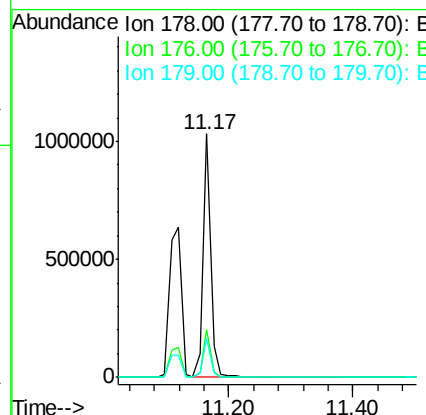
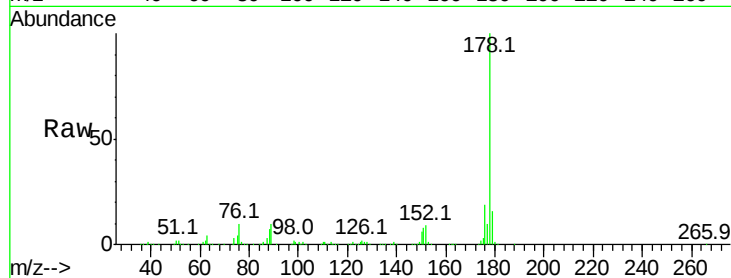
ClientSampleId :

SSTDCCC040EC

Tot Ion:178	Resp:	887552
Ion Ratio	Lower	Upper
178	100	
176	19.4	15.6 23.4
179	15.8	12.7 19.1

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#72

Carbazole

Concen: 36.06 ng

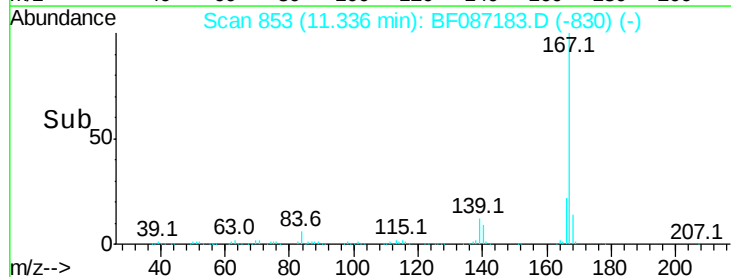
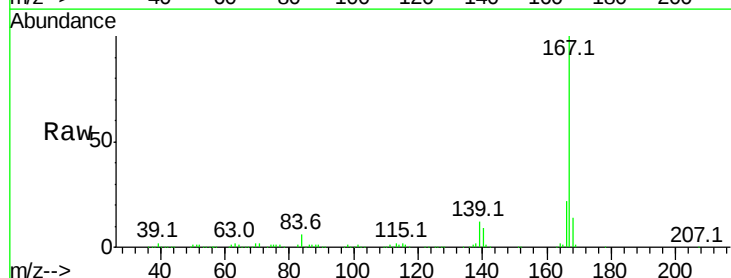
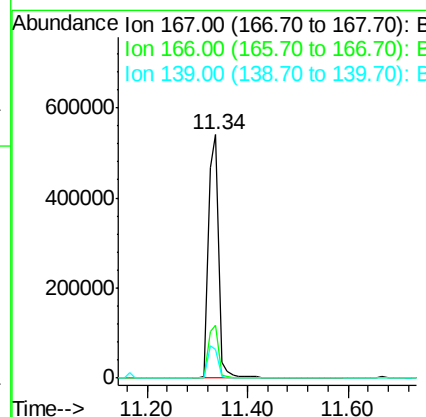
RT: 11.34 min Scan# 853

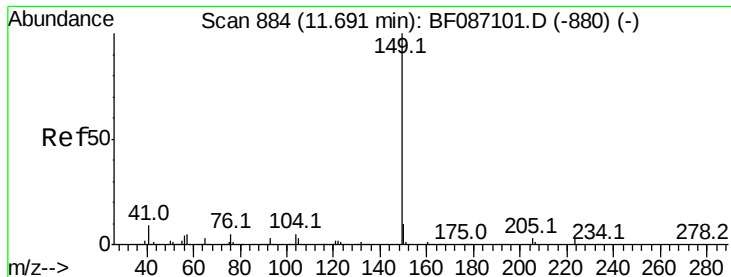
Delta R.T. -0.03 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Tgt Ion:167	Resp:	753083
Ion Ratio	Lower	Upper
167	100	
166	22.0	17.7 26.5
139	11.9	10.8 16.2





#73

Di-n-butylphthalate

Concen: 47.58 ng

RT: 11.67 min Scan# 882

Delta R.T. -0.03 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Instrument :

BNA_F

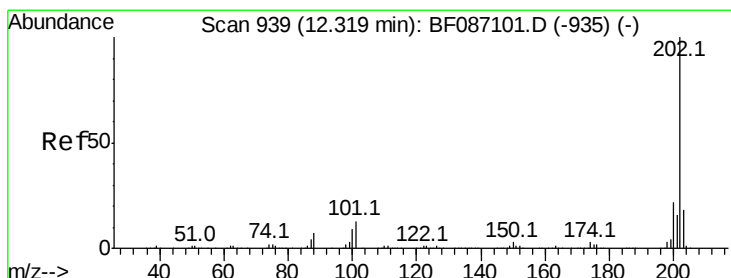
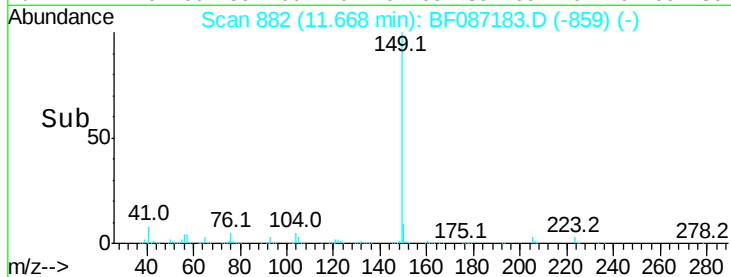
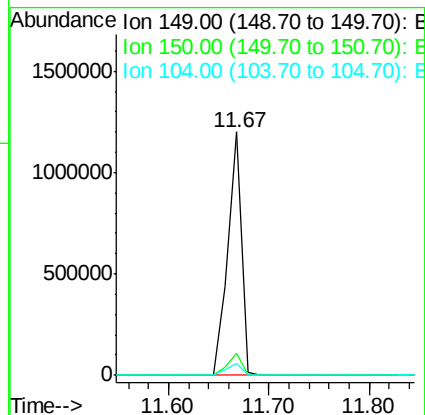
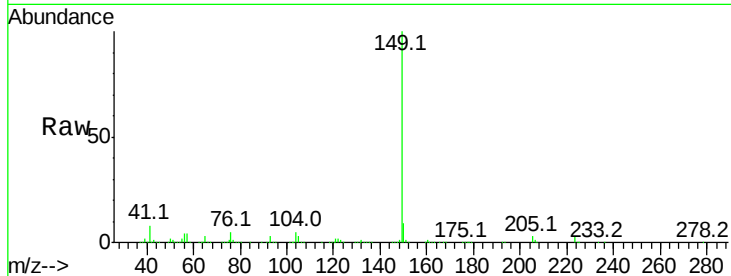
ClientSampleId :

SSTDCCC040EC

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Tot Ion:	149	Resp:	1141546
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	5.1	3.8	5.6



#74

Fluoranthene

Concen: 35.18 ng

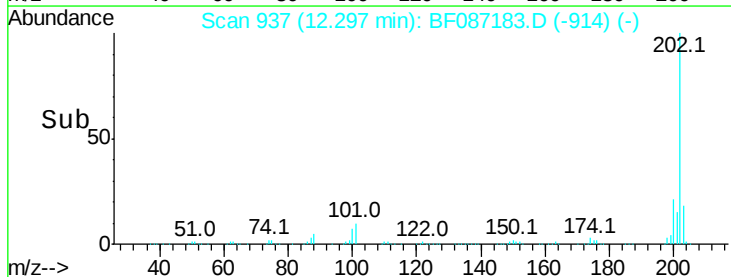
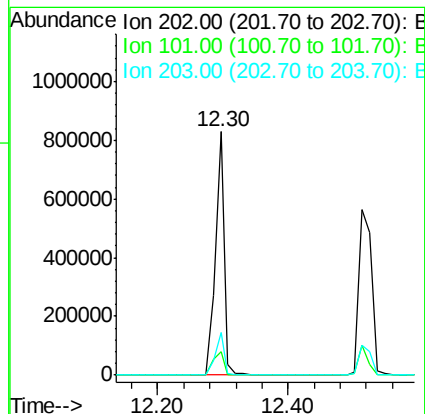
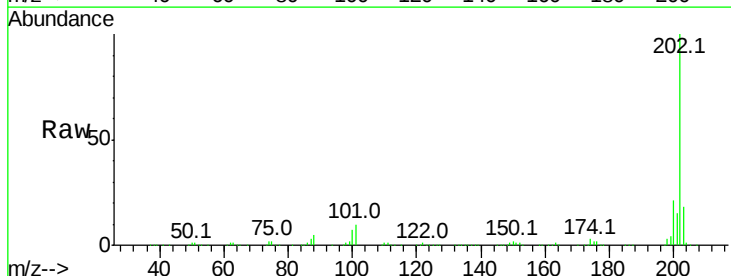
RT: 12.30 min Scan# 937

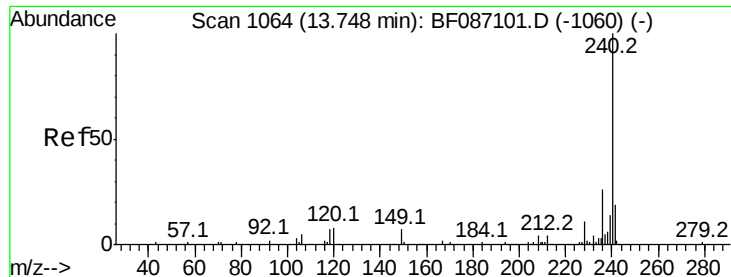
Delta R.T. -0.03 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Tgt Ion:	202	Resp:	796791
Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	35.4
203	17.5	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: BF087183.D

Acq: 19 May 2016 11:04

Instrument :

BNA_F

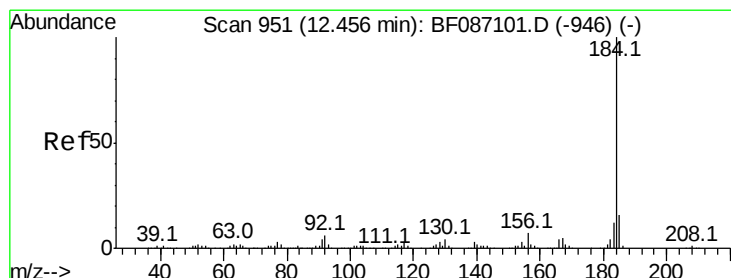
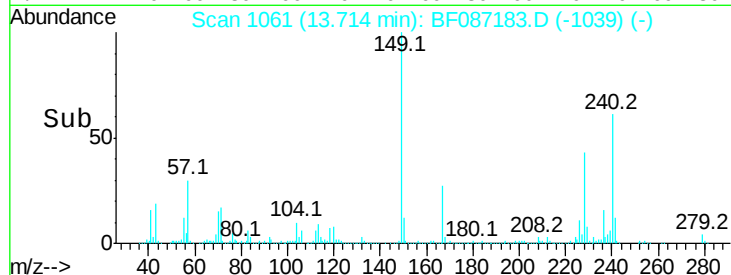
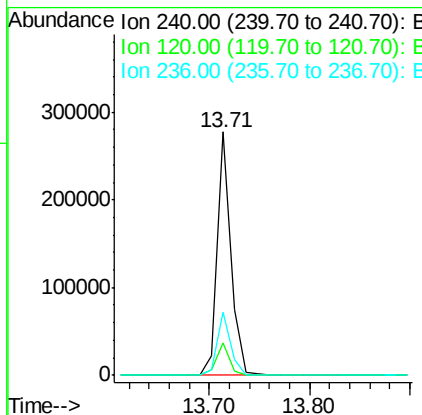
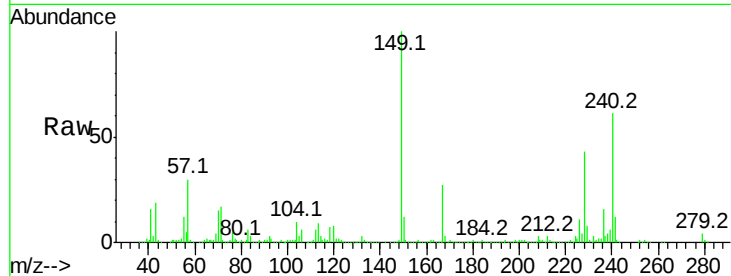
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	263363
Ion Ratio	Lower	Upper	
240	100		
120	13.4	11.2	16.8
236	26.1	21.2	31.8

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#76

Benzidine

Concen: 38.14 ng

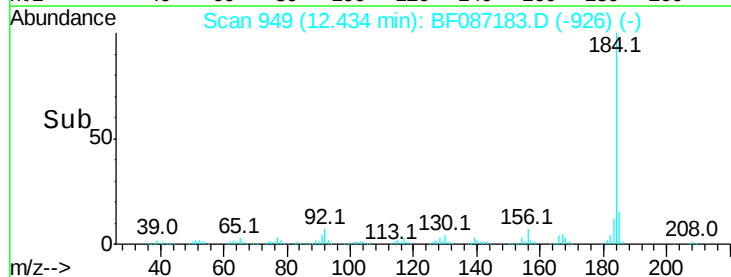
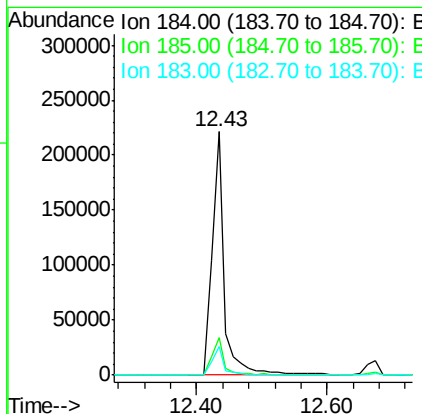
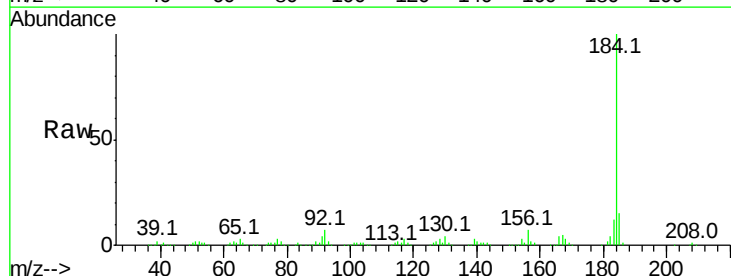
RT: 12.43 min Scan# 949

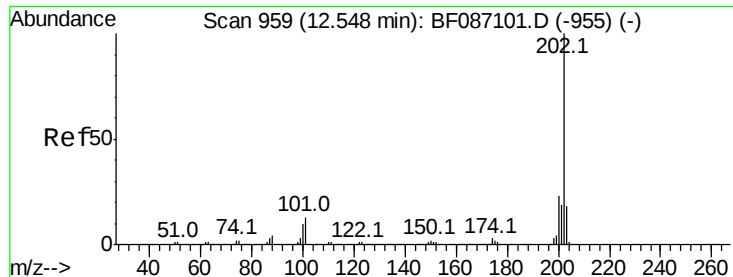
Delta R.T. -0.03 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Tgt Ion:	184	Resp:	287460
Ion Ratio	Lower	Upper	
184	100		
185	15.3	13.6	20.4
183	11.6	9.8	14.6





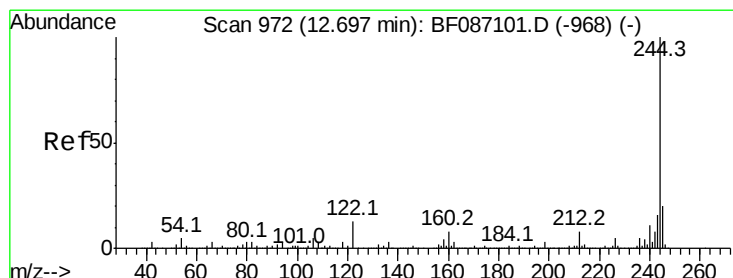
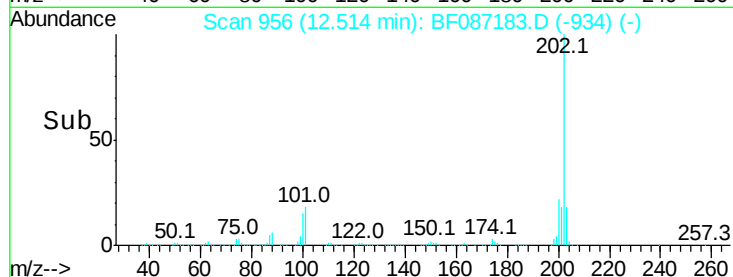
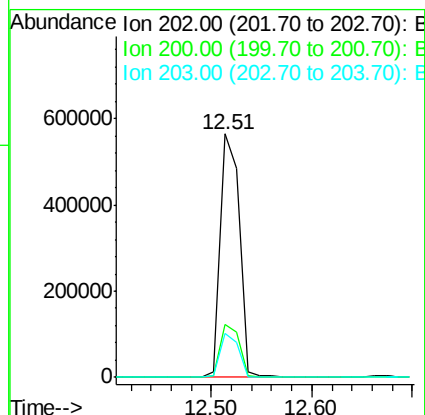
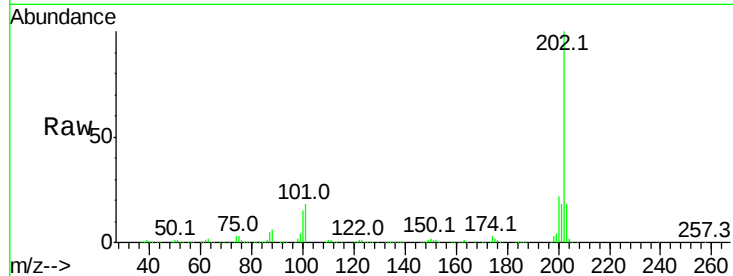
#77
Pvrene
Concen: 39.22 ng
RT: 12.51 min Scan# 956
Delta R.T. -0.05 min
Lab File: BF087183.D
Acq: 19 May 2016 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.7	26.5
203	18.1	14.2	21.4

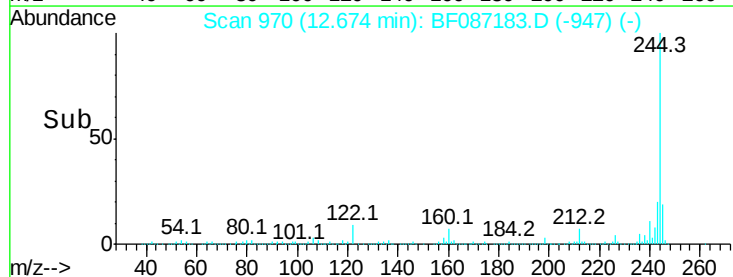
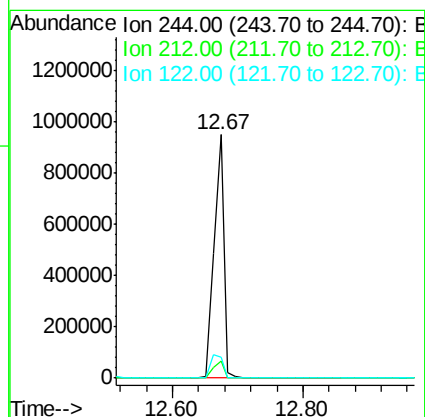
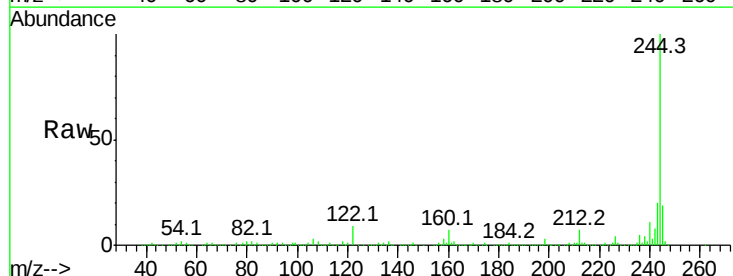
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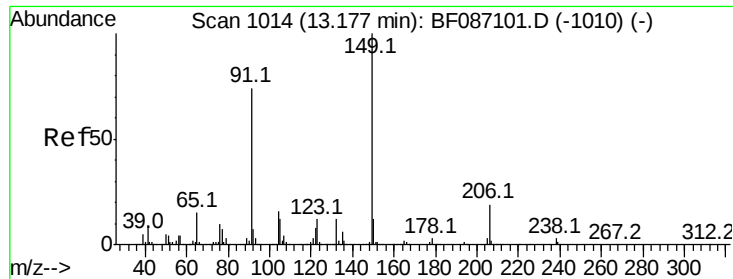
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#78
Terphenyl-d14
Concen: 87.31 ng
RT: 12.67 min Scan# 970
Delta R.T. -0.03 min
Lab File: BF087183.D
Acq: 19 May 2016 11:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	8.7	12.0	18.0#





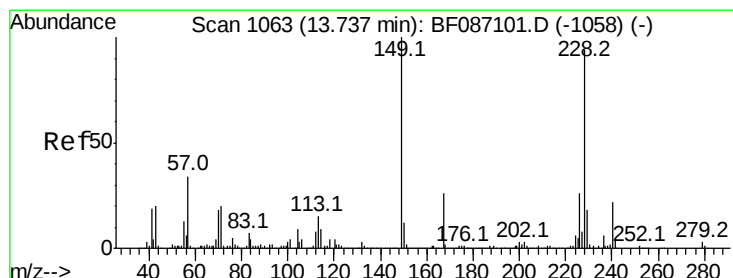
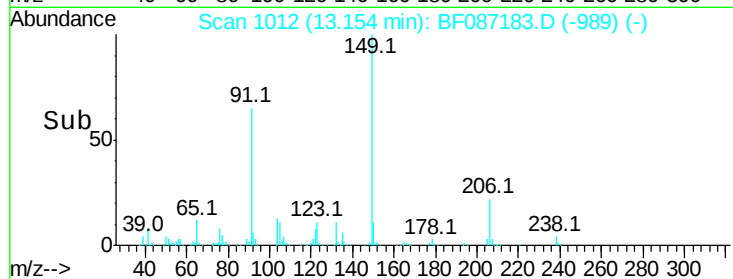
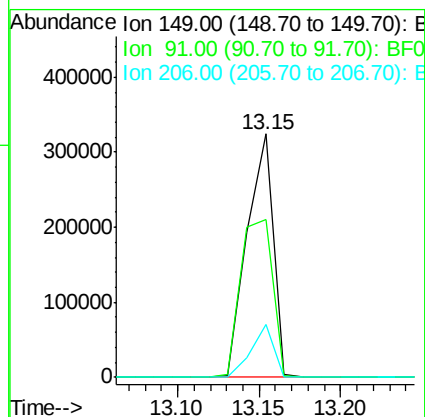
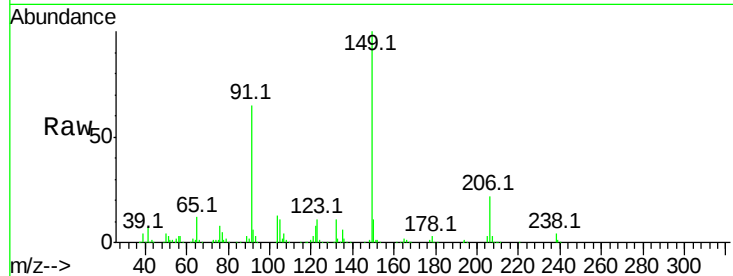
#79
Butylbenzylphthalate
Concen: 45.00 ng
RT: 13.15 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BF087183.D
Acq: 19 May 2016 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	361394		
91	64.7	48.0	72.0	
206	21.5	15.8	23.6	

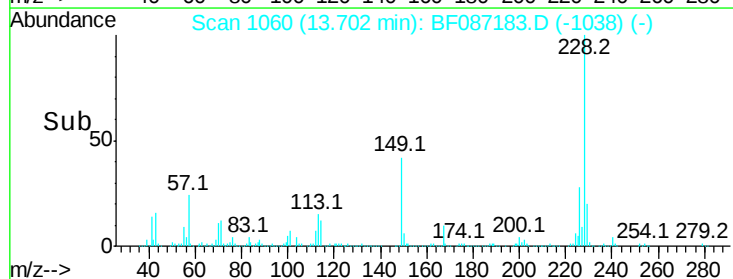
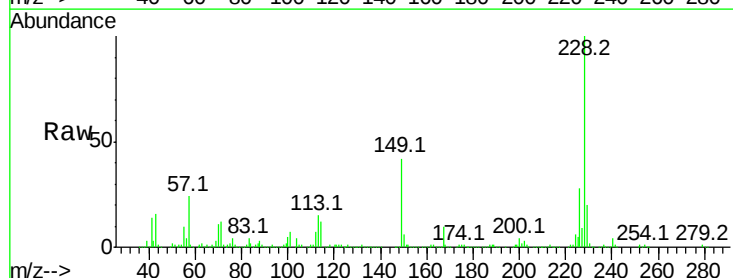
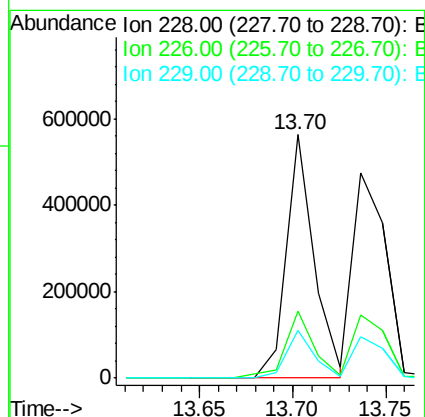
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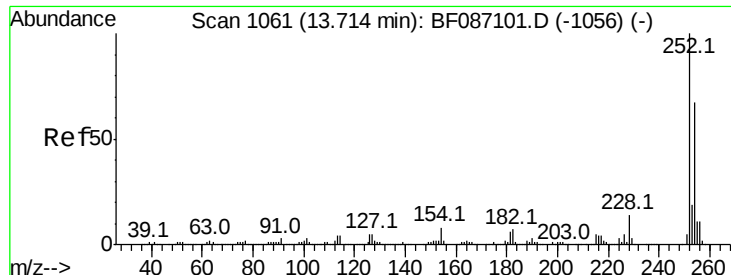
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#80
Benzo(a)anthracene
Concen: 38.39 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.05 min
Lab File: BF087183.D
Acq: 19 May 2016 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	584642		
226	27.6	22.5	33.7	
229	19.7	16.6	25.0	





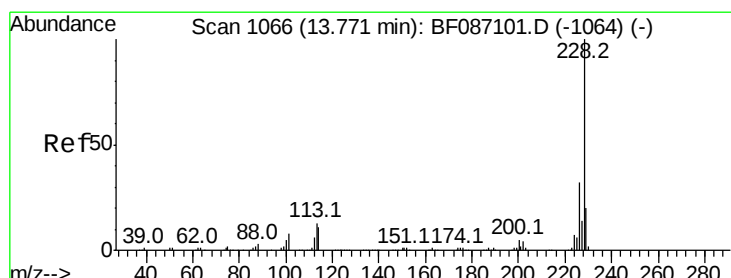
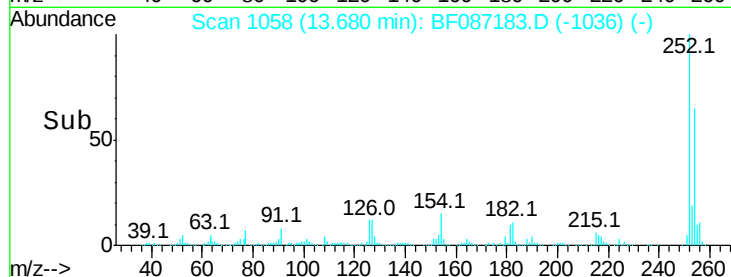
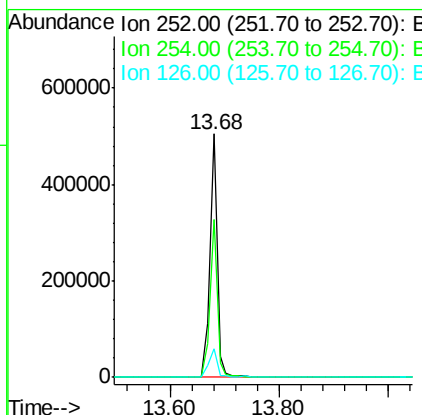
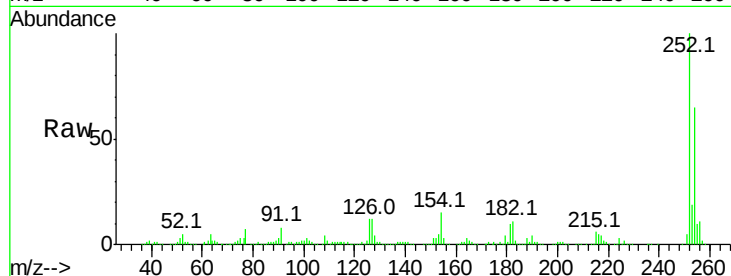
#81
 3,3'-Dichlorobenzidine
 Concen: 48.90 ng
 RT: 13.68 min Scan# 1058
 Delta R.T. -0.05 min
 Lab File: BF087183.D
 Acq: 19 May 2016 11:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	473861		
254	64.7	50.7	76.1	
126	11.9	12.7	19.1	

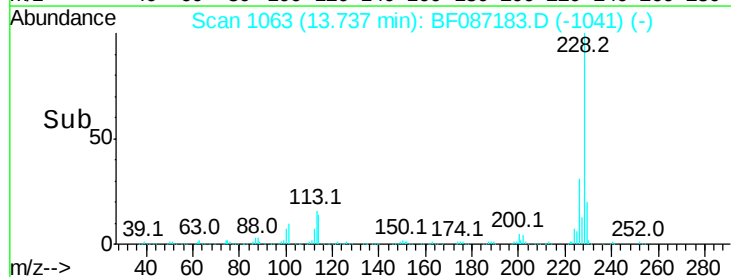
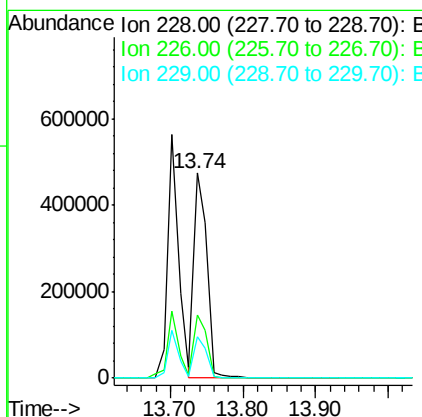
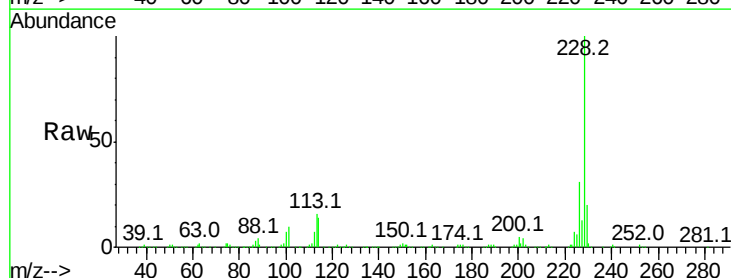
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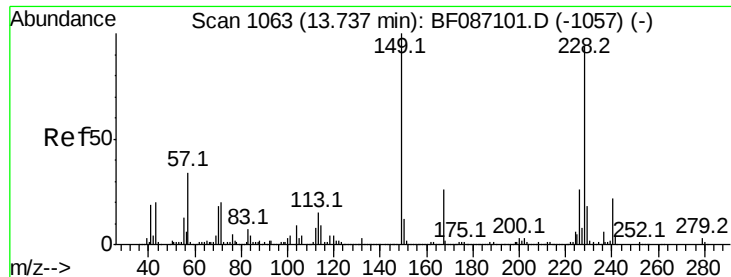
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#82
 Chrysene
 Concen: 40.47 ng
 RT: 13.74 min Scan# 1063
 Delta R.T. -0.05 min
 Lab File: BF087183.D
 Acq: 19 May 2016 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	596204		
226	31.0	24.4	36.6	
229	20.0	15.8	23.8	





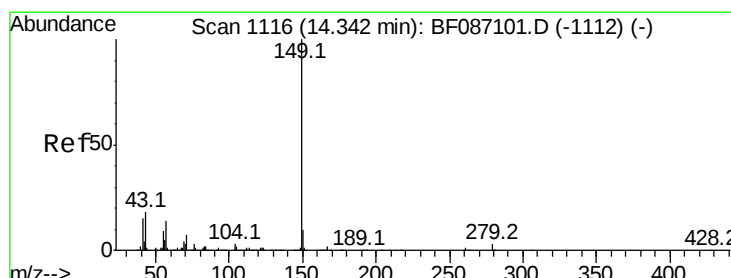
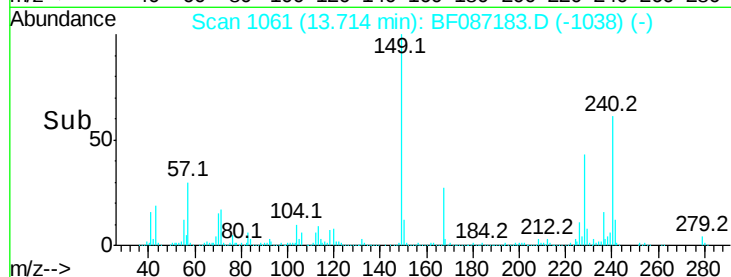
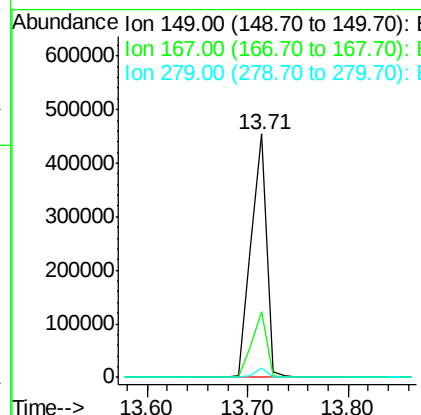
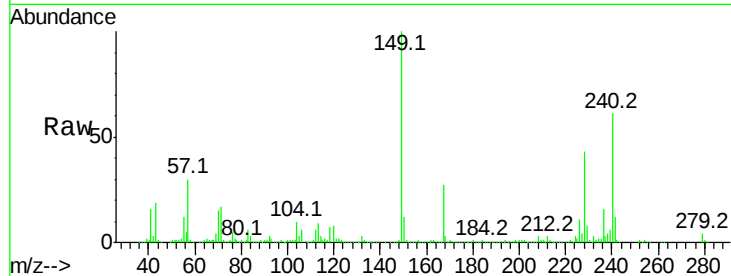
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.10 ng
 RT: 13.71 min Scan# 1061
 Delta R.T. -0.03 min
 Lab File: BF087183.D
 Acq: 19 May 2016 11:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.7	21.8	32.6	
279	3.8	2.6	4.0	

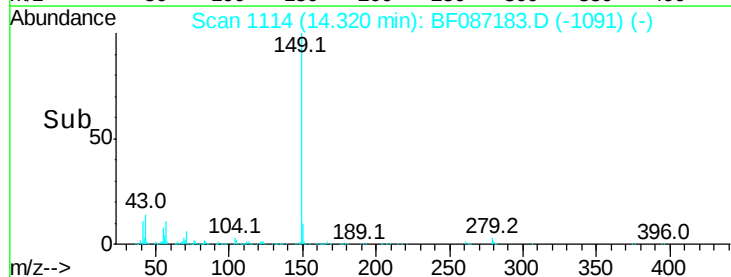
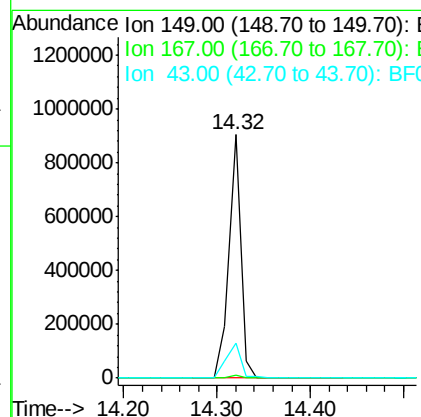
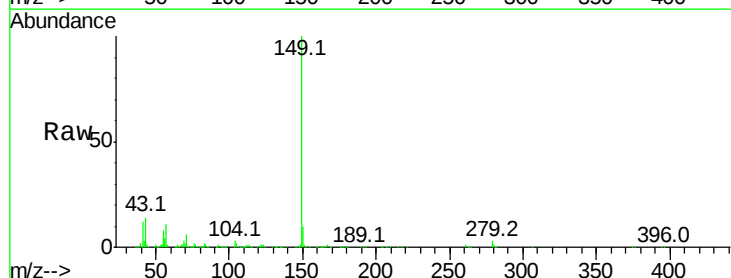
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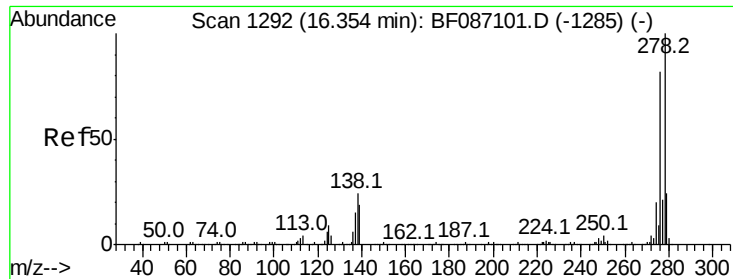
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#84
 Di-n-octyl phthalate
 Concen: 47.82 ng
 RT: 14.32 min Scan# 1114
 Delta R.T. -0.03 min
 Lab File: BF087183.D
 Acq: 19 May 2016 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.4	1.2	1.8	
43	17.1	8.2	12.4	





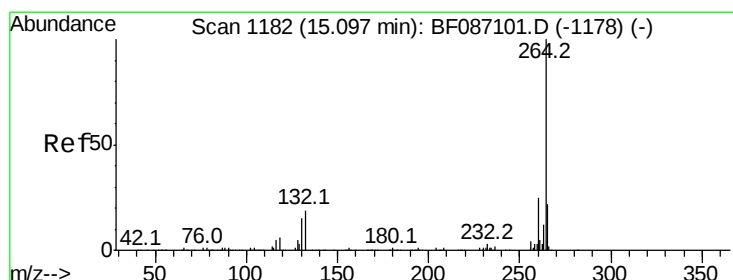
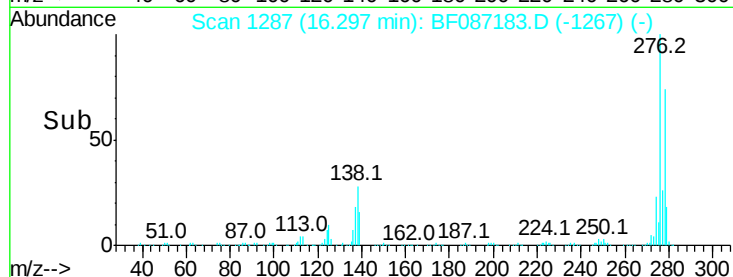
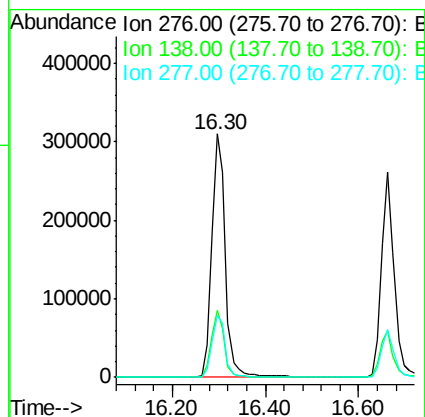
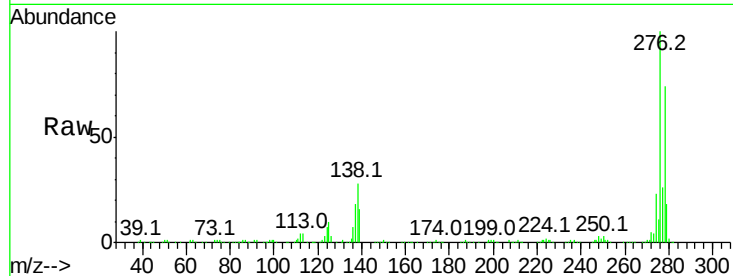
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.40 ng
RT: 16.30 min Scan# 1287
Delta R.T. -0.07 min
Lab File: BF087183.D
Acq: 19 May 2016 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
138	26.5	25.6	38.4	
277	25.3	20.5	30.7	

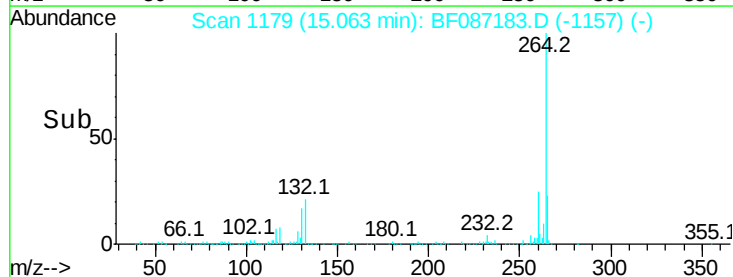
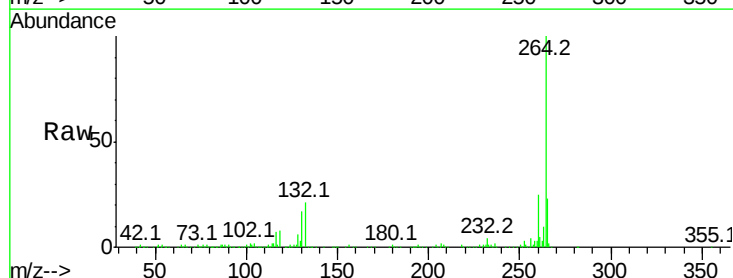
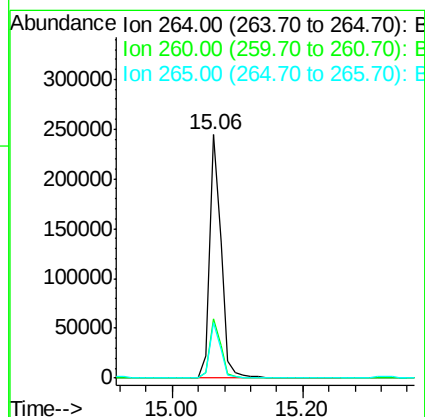
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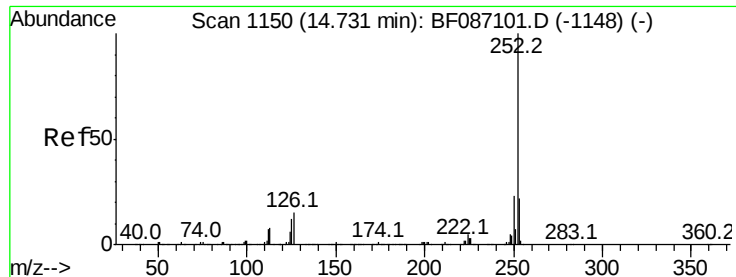
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.06 min Scan# 1179
Delta R.T. -0.05 min
Lab File: BF087183.D
Acq: 19 May 2016 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.5	19.5	29.3	
265	22.6	17.3	25.9	





#87

Benzo(b)fluoranthene

Concen: 36.68 ng m

RT: 14.71 min Scan# 1148

Delta R.T. -0.03 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Instrument :

BNA_F

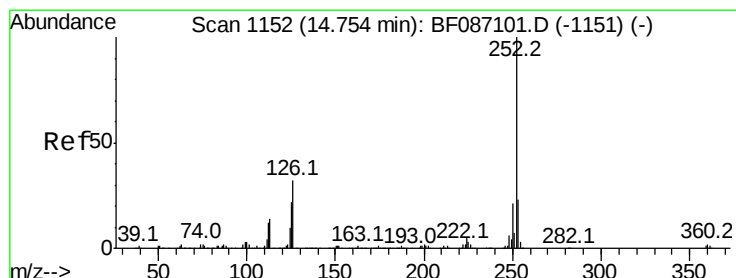
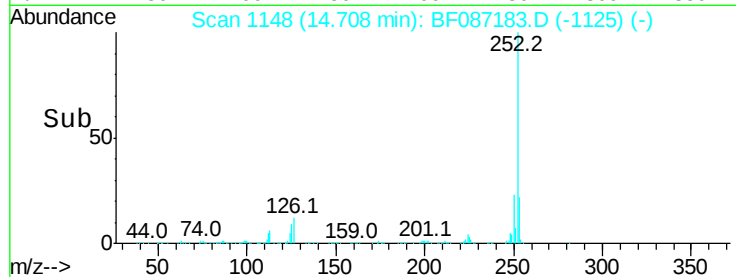
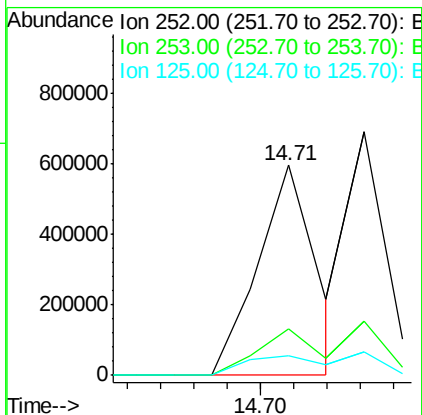
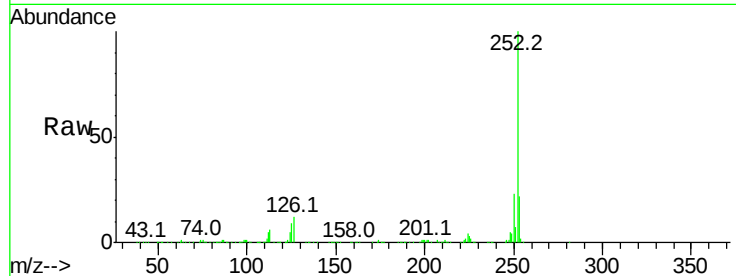
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	727081
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.6
125	9.2	11.4	17.0

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#88

Benzo(k)fluoranthene

Concen: 38.52 ng m

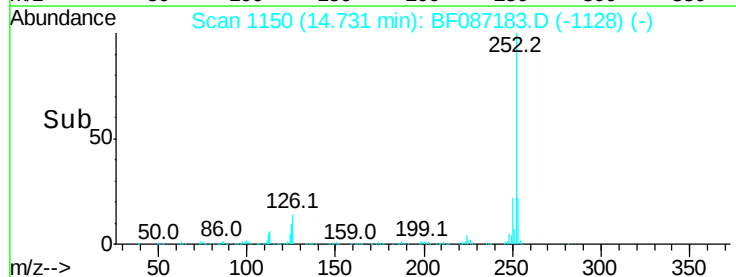
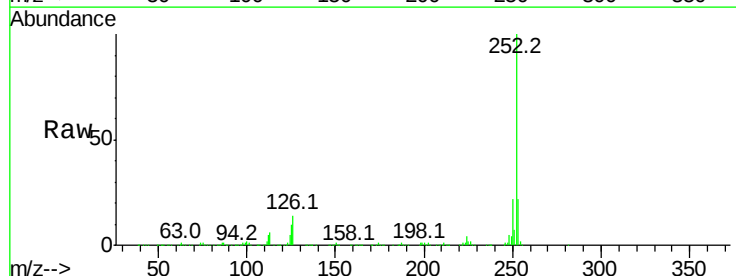
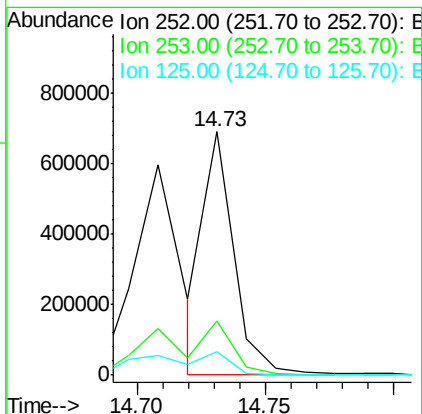
RT: 14.73 min Scan# 1150

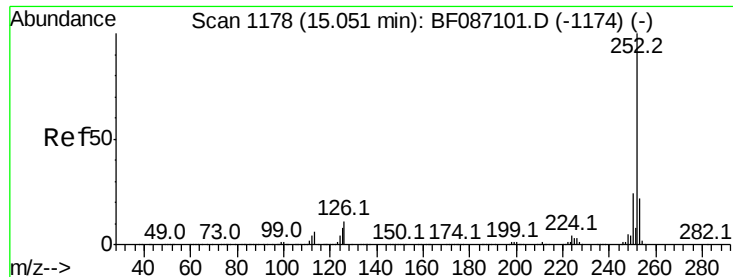
Delta R.T. -0.05 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Tgt Ion:	252	Resp:	568445
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.8	26.6
125	9.7	9.1	13.7





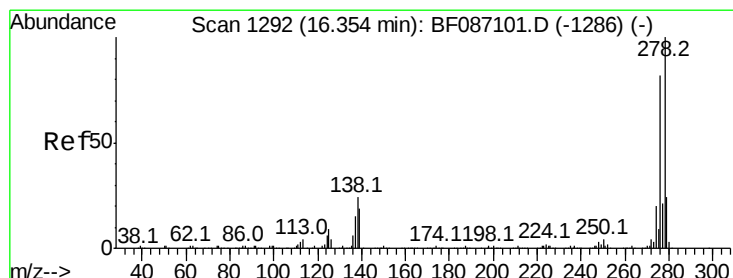
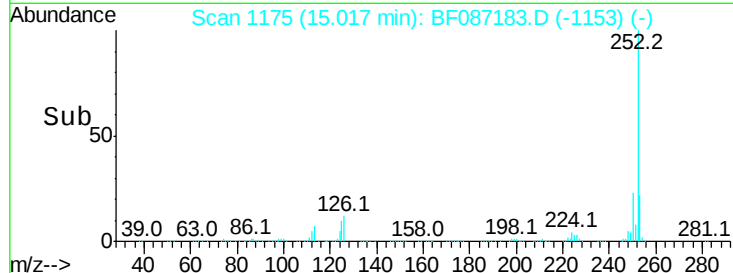
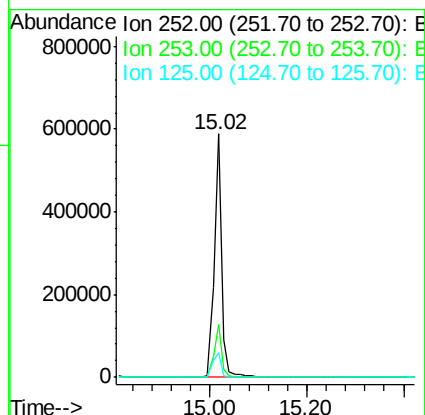
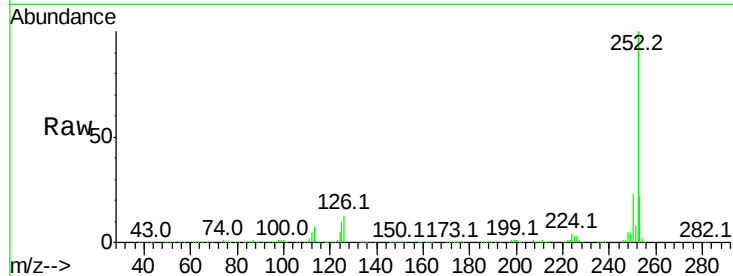
#89
Benzo(a)pyrene
Concen: 39.09 ng
RT: 15.02 min Scan# 1175
Delta R.T. -0.05 min
Lab File: BF087183.D
Acq: 19 May 2016 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	252	Resp:	647686
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.2	25.8
125	9.9	9.0	13.6

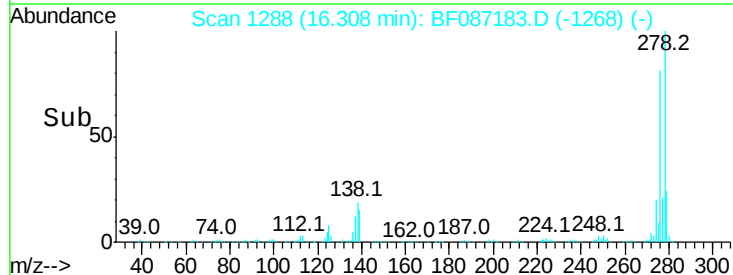
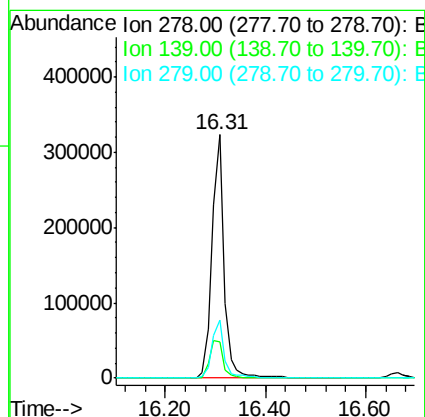
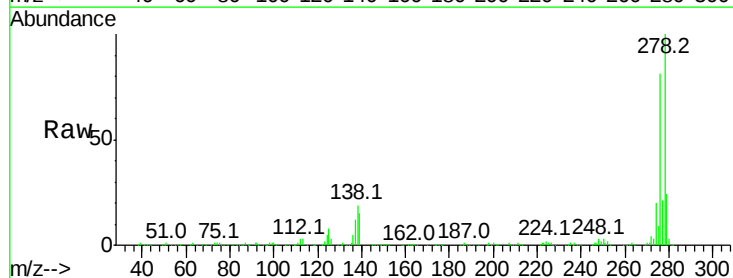
Manual Integrations
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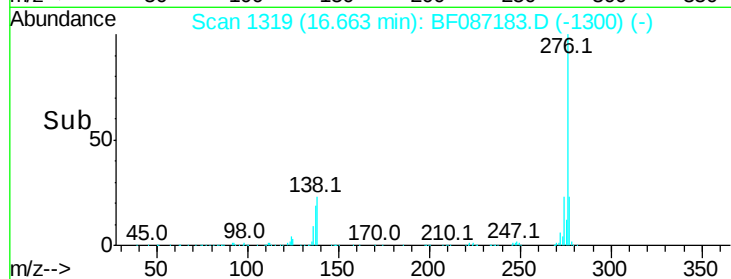
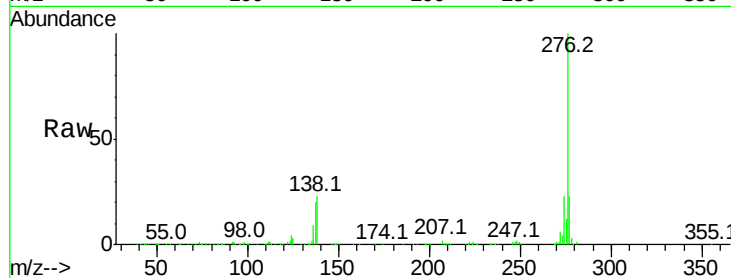
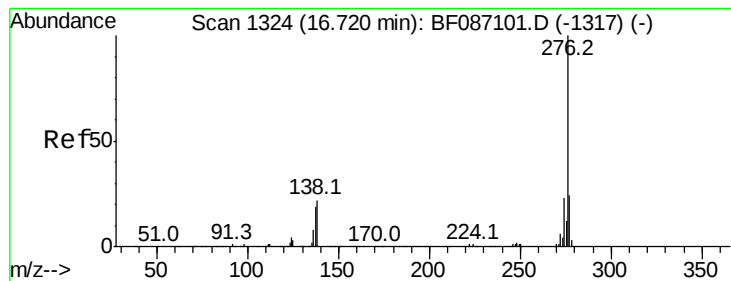
sohil
5/19/2016 7:07:40 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.01 ng
RT: 16.31 min Scan# 1288
Delta R.T. -0.07 min
Lab File: BF087183.D
Acq: 19 May 2016 11:04

Tgt Ion:	278	Resp:	544146
Ion Ratio	Lower	Upper	
278	100		
139	15.0	16.6	24.8#
279	23.6	19.6	29.4





#91

Benzo(a,h,i)perylene

Concen: 35.40 ng

RT: 16.66 min Scan# 1319

Delta R.T. -0.08 min

Lab File: BF087183.D

Acq: 19 May 2016 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 276 Resp: 498775

Ion Ratio Lower Upper

276 100

277 23.4 19.6 29.4

138 22.8 23.6 35.4#

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