

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
 Data File : BF087118.D
 Acq On : 17 May 2016 22:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 5/18/2016 6:58:45 PM

Quant Time: May 18 03:18:25 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	6.59	152	140792	20.00	ng	-0.01
21) Naphthalene-d8	7.88	136	599113	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	293823	20.00	ng	-0.01
63) Phenanthrene-d10	11.11	188	536056	20.00	ng	-0.01
75) Chrysene-d12	13.74	240	401264	20.00	ng	-0.02
86) Perylene-d12	15.10	264	352299	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.18	112	650309	77.64	ng	-0.02
7) Phenol-d6	6.26	99	797793	71.01	ng	-0.02
23) Nitrobenzene-d5	7.18	82	936095	77.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.42	330	224140	69.03	ng	-0.02
44) 2-Fluorobiphenyl	8.96	172	1364450	76.91	ng	-0.02
78) Terphenyl-d14	12.70	244	1475238	83.17	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.02	88	165793	38.48	ng	# 74
3) Pyridine	2.65	79	405028	38.86	ng	# 66
4) n-Nitrosodimethylamine	2.62	42	280836	38.02	ng	# 51
6) Aniline	6.26	93	512674	35.93	ng	# 89
8) 2-Chlorophenol	6.39	128	381196	37.40	ng	97
9) Benzaldehyde	6.14	77	203806	31.85	ng	98
10) Phenol	6.27	94	507949	35.97	ng	74
11) bis(2-Chloroethyl)ether	6.34	93	411823	38.84	ng	91
12) 1,3-Dichlorobenzene	6.52	146	397172	36.66	ng	# 89
13) 1,4-Dichlorobenzene	6.60	146	407441	36.76	ng	# 92
14) 1,2-Dichlorobenzene	6.76	146	386247	39.80	ng	99
15) Benzyl Alcohol	6.75	79	311452	37.24	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	6.88	45	850939	39.03	ng	69
17) 2-Methylphenol	6.88	107	297919	35.59	ng	# 74
18) Hexachloroethane	7.10	117	155834	36.77	ng	94
19) n-Nitroso-di-n-propylamine	7.03	70	317078	37.13	ng	# 68
20) 3+4-Methylphenols	7.04	107	421269	38.16	ng	# 61
22) Acetophenone	7.02	105	570187	38.89	ng	# 95
24) Nitrobenzene	7.19	77	441990	33.67	ng	93
25) Isophorone	7.43	82	813293	36.96	ng	97
26) 2-Nitrophenol	7.51	139	218438	40.17	ng	# 80
27) 2,4-Dimethylphenol	7.56	122	347210	37.42	ng	88
28) bis(2-Chloroethoxy)methane	7.64	93	453781	37.56	ng	# 98
29) 2,4-Dichlorophenol	7.76	162	320901	39.25	ng	97
30) 1,2,4-Trichlorobenzene	7.83	180	341003	37.58	ng	95
31) Naphthalene	7.91	128	1181099	40.35	ng	100
32) Benzoic acid	7.72	122	177580	32.11	ng	# 79
33) 4-Chloroaniline	7.96	127	426635	35.07	ng	# 85
34) Hexachlorobutadiene	8.02	225	196550	38.17	ng	98
35) Caprolactam	8.35	113	111024	40.78	ng	# 47
36) 4-Chloro-3-methylphenol	8.47	107	365762	37.08	ng	# 84
37) 2-Methylnaphthalene	8.59	142	675350m	36.07	ng	
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	343480	40.02	ng	98
40) Hexachlorocyclopentadiene	8.74	237	94122	33.47	ng	96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
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 SSTDC0040

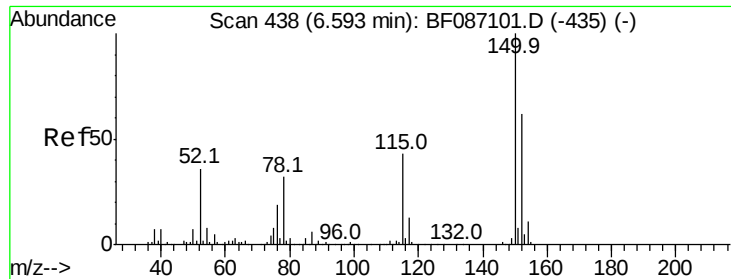
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Quant Time: May 18 03:18:25 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	211901	38.07	nq	91
43) 2,4,5-Trichlorophenol	8.94	196	217457	37.61	nq #	92
45) 1,1'-Biphenyl	9.06	154	944624	38.77	nq	97
46) 2-Chloronaphthalene	9.08	162	706906	37.79	nq	95
47) 2-Nitroaniline	9.20	65	289143	40.34	nq	89
48) Acenaphthylene	9.50	152	1099397	38.49	nq	99
49) Dimethylphthalate	9.37	163	866311	38.65	nq	99
50) 2,6-Dinitrotoluene	9.44	165	185925	38.20	nq #	85
51) Acenaphthene	9.67	154	706714	39.61	nq	98
52) 3-Nitroaniline	9.61	138	208983	39.67	nq	88
53) 2,4-Dinitrophenol	9.72	184	81794	32.33	nq	92
54) Dibenzofuran	9.84	168	888070	38.49	nq	96
55) 4-Nitrophenol	9.80	139	80146m	34.23	nq	
56) 2,4-Dinitrotoluene	9.84	165	209739	33.65	nq #	45
57) Fluorene	10.18	166	779454	42.05	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.96	232	164986	36.64	nq	97
59) Diethylphthalate	10.07	149	773644	36.16	nq	100
60) 4-Chlorophenyl-phenylether	10.17	204	328150	37.34	nq	95
61) 4-Nitroaniline	10.23	138	217415	41.79	nq #	78
62) Azobenzene	10.33	77	864952	35.08	nq	83
64) 4,6-Dinitro-2-methylphenol	10.25	198	129401	36.65	nq #	38
65) n-Nitrosodiphenylamine	10.30	169	607669	36.02	nq	100
66) 4-Bromophenyl-phenylether	10.66	248	218188	39.58	nq	94
67) Hexachlorobenzene	10.72	284	244320	38.23	nq #	64
68) Atrazine	10.83	200	188926	34.33	nq	95
69) Pentachlorophenol	10.93	266	95540	39.79	nq	97
70) Phenanthrene	11.13	178	1024375	35.23	nq	99
71) Anthracene	11.19	178	1215445	41.33	nq	100
72) Carbazole	11.35	167	945060	35.18	nq	99
73) Di-n-butylphthalate	11.68	149	1176422	38.13	nq #	98
74) Fluoranthene	12.32	202	1176612	40.39	nq	91
76) Benzidine	12.45	184	301738	23.61	nq	98
77) Pyrene	12.54	202	1090457	37.62	nq	100
79) Butylbenzylphthalate	13.18	149	526191	43.00	nq	98
80) Benzo(a)anthracene	13.73	228	881163	37.98	nq	100
81) 3,3'-Dichlorobenzidine	13.70	252	656138	44.44	nq	98
82) Chrysene	13.77	228	910005	40.54	nq	99
83) Bis(2-ethylhexyl)phthalate	13.74	149	674040	45.26	nq #	99
84) Di-n-octyl phthalate	14.34	149	1152699	44.93	nq #	83
85) Indeno(1,2,3-cd)pyrene	16.33	276	749403	38.03	nq	95
87) Benzo(b)fluoranthene	14.73	252	916138m	39.20	nq	
88) Benzo(k)fluoranthene	14.75	252	697928m	40.11	nq	
89) Benzo(a)pyrene	15.04	252	733720	37.56	nq	98
90) Dibenzo(a,h)anthracene	16.34	278	626188	38.07	nq	96
91) Benzo(g,h,i)perylene	16.71	276	623740	37.54	nq #	90

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



#1

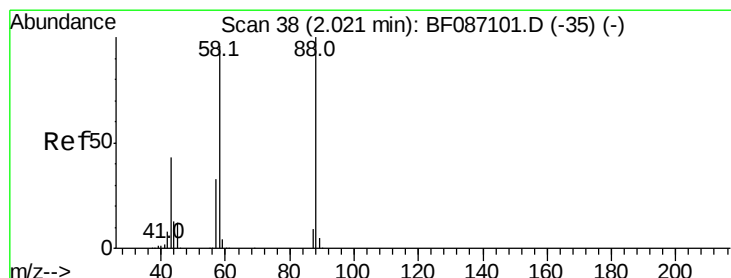
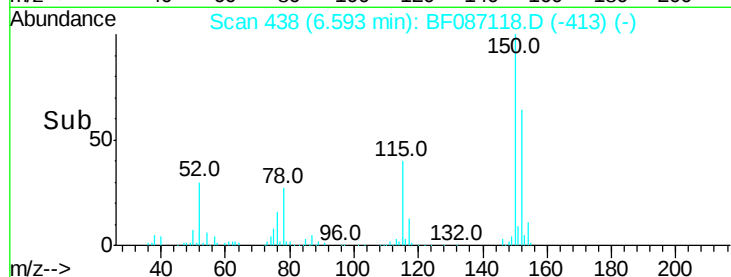
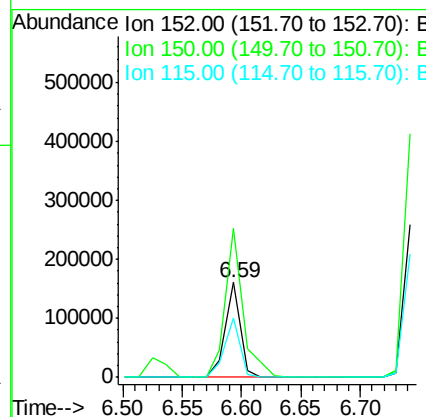
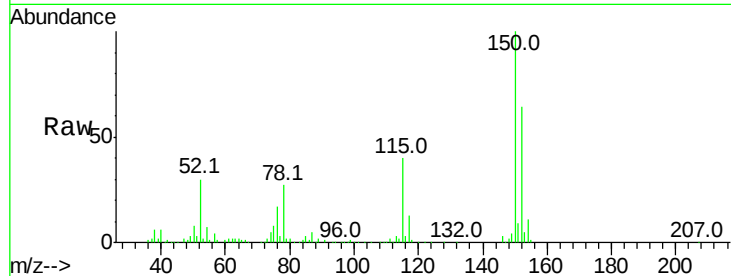
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.59 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF087118.D
Acq: 17 May 2016 22:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	125.8	188.6
115	63.1	51.5	77.3

Manual Integrations
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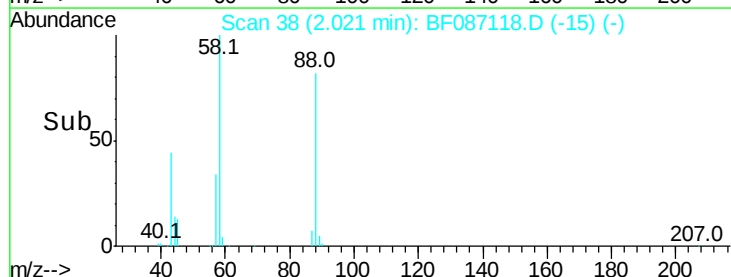
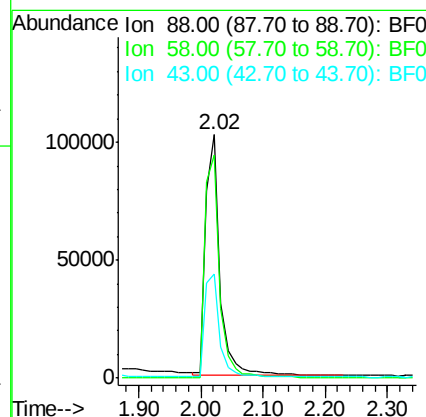
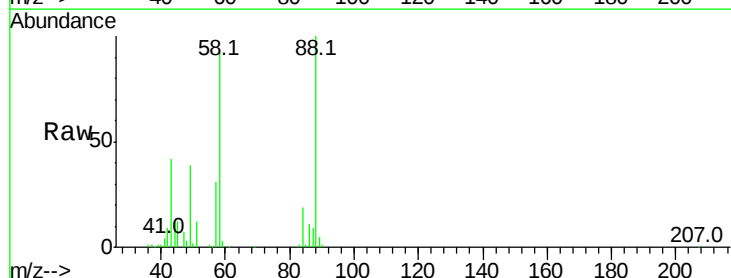
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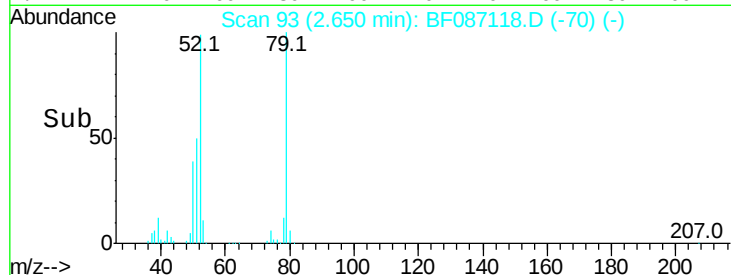
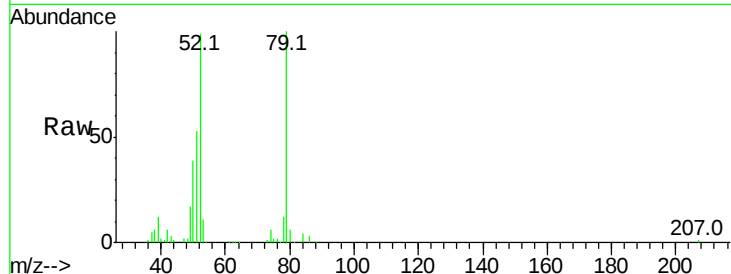
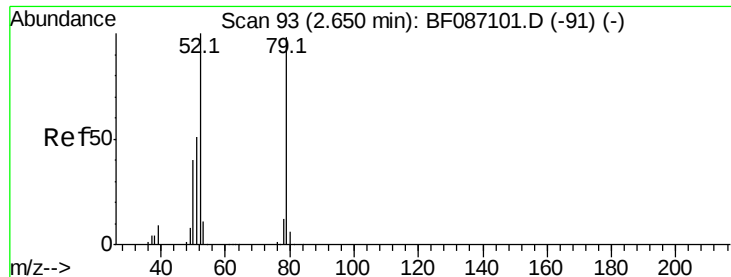


#2

1,4-Dioxane
Concen: 38.48 ng
RT: 2.02 min Scan# 38
Delta R.T. -0.03 min
Lab File: BF087118.D
Acq: 17 May 2016 22:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.3	59.6	89.4#
43	43.3	21.8	32.6#





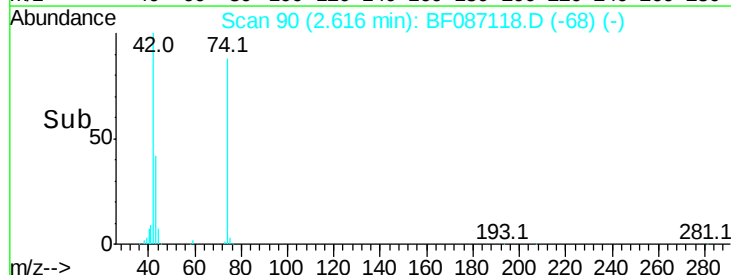
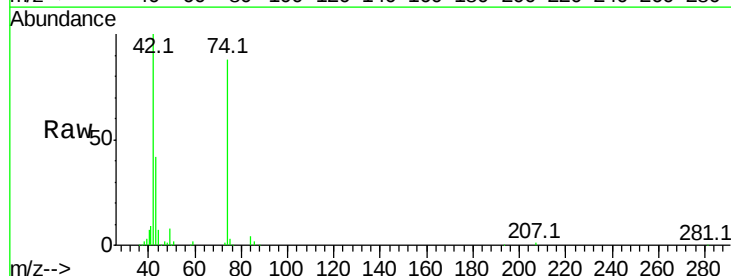
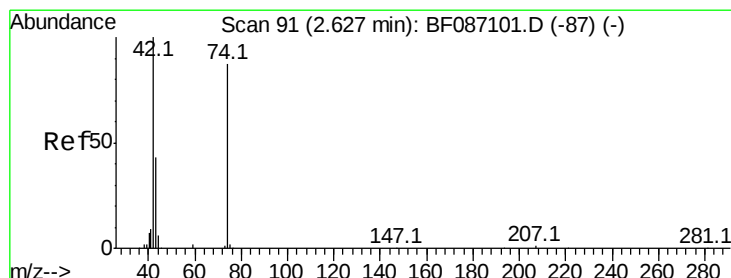
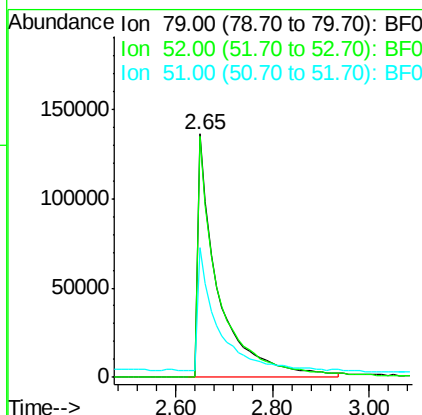
#3
 Pvridine
 Concen: 38.86 ng
 RT: 2.65 min Scan# 93
 Delta R.T. -0.03 min
 Lab File: BF087118.D
 Acq: 17 May 2016 22:56

Tot Ion	Ratio	Lower	Upper
79	100		
52	99.0	55.9	83.9#
51	53.4	28.1	42.1#

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

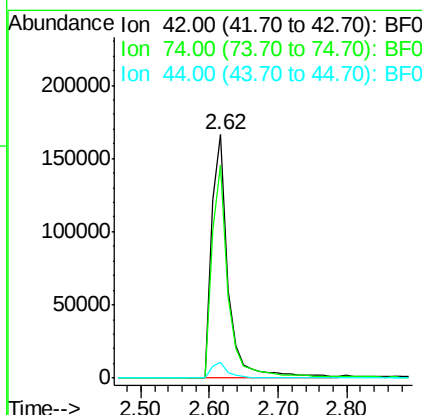
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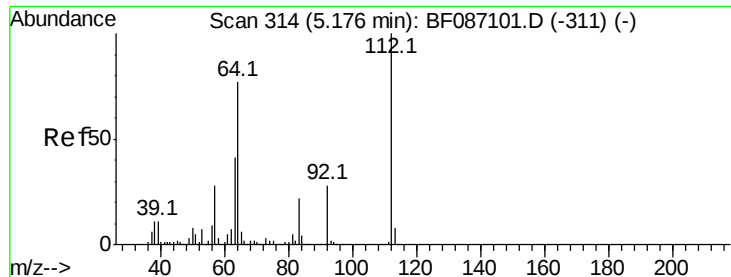
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#4
 n-Nitrosodimethylamine
 Concen: 38.02 ng
 RT: 2.62 min Scan# 90
 Delta R.T. -0.05 min
 Lab File: BF087118.D
 Acq: 17 May 2016 22:56

Tgt Ion	Ratio	Lower	Upper
42	100		
74	87.5	123.4	185.0#
44	6.7	5.8	8.6





#5

2-Fluorophenol

Concen: 77.64 ng

RT: 5.18 min Scan# 314

Delta R.T. -0.02 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Instrument :

BNA_F

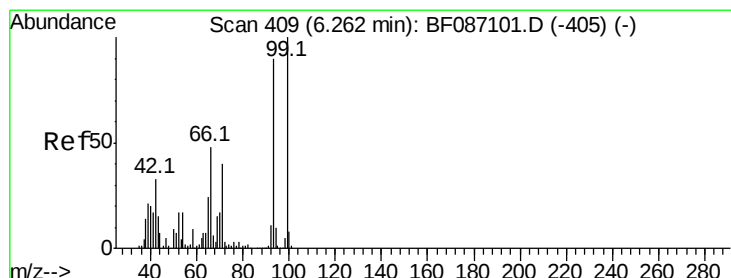
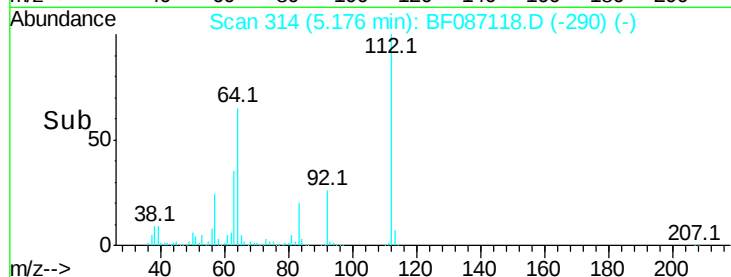
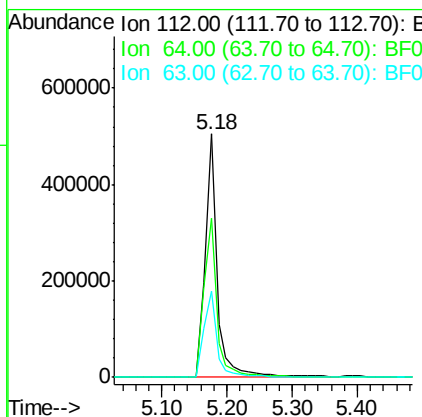
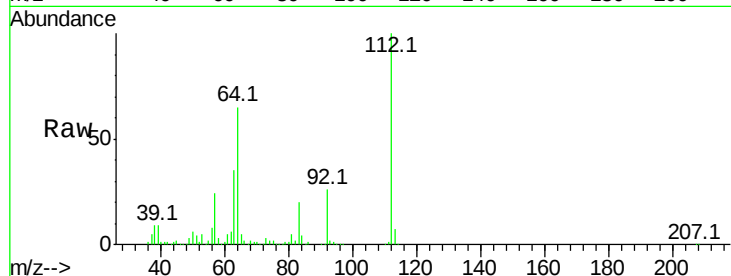
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	650309
Ion Ratio	Lower	Upper	
112	100		
64	65.3	52.1	78.1
63	35.2	25.7	38.5

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#6

Aniline

Concen: 35.93 ng

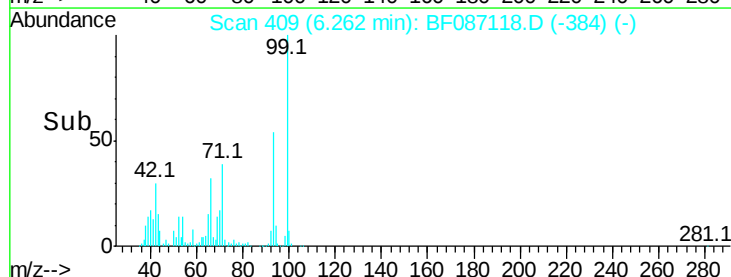
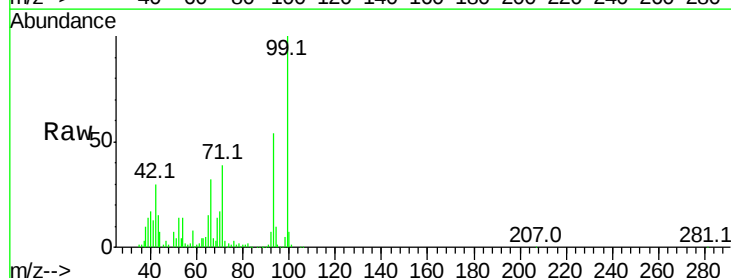
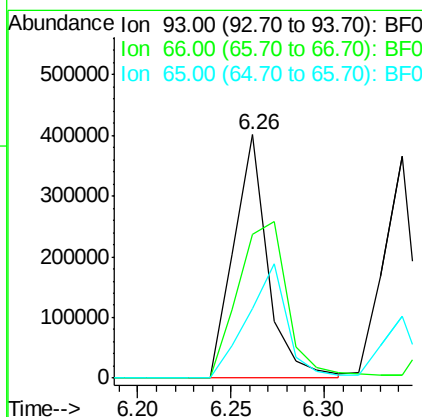
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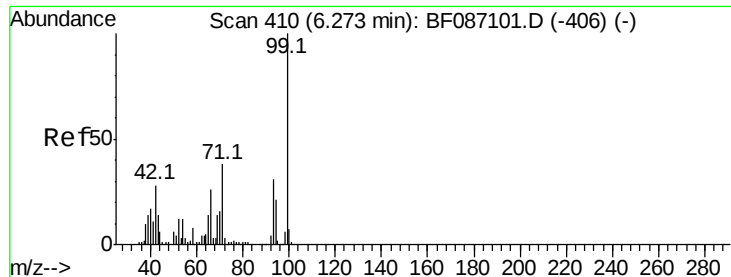
Delta R.T. -0.01 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Tgt Ion:	93	Resp:	512674
Ion Ratio	Lower	Upper	
93	100		
66	58.8	39.0	58.6#
65	28.4	20.6	31.0





#7

Phenol-d6

Concen: 71.01 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.02 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Instrument :

BNA_F

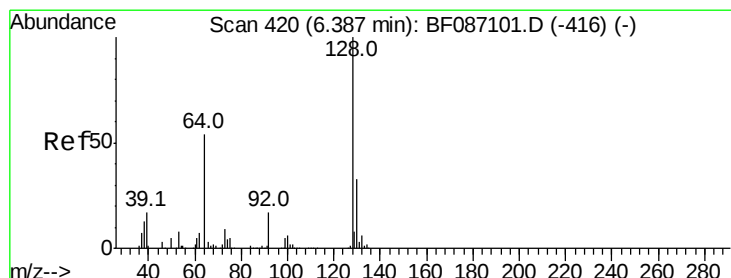
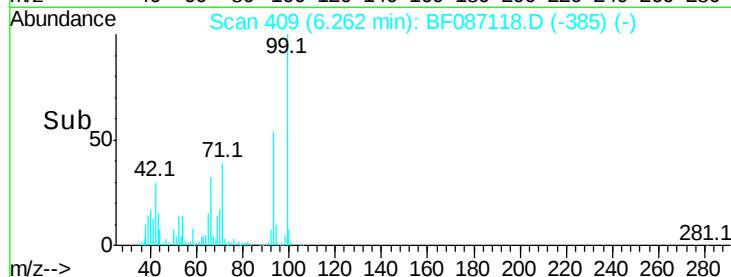
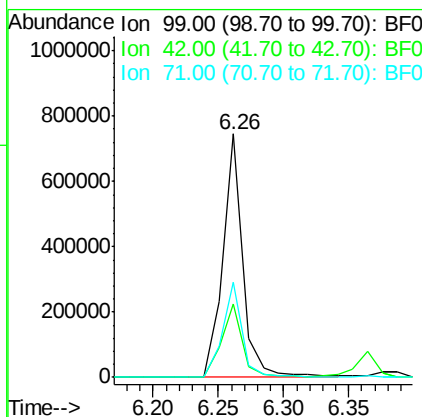
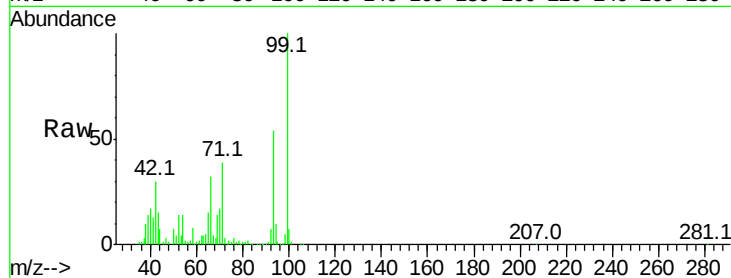
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	797793
Ion Ratio	Lower	Upper	
99	100		
42	30.4	13.6	20.4#
71	39.0	24.6	36.8#

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#8

2-Chlorophenol

Concen: 37.40 ng

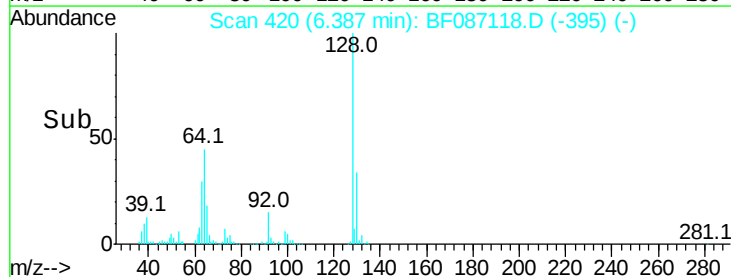
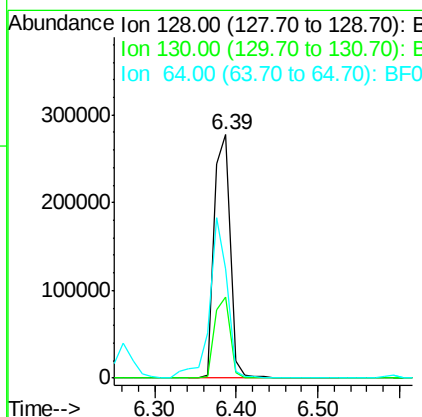
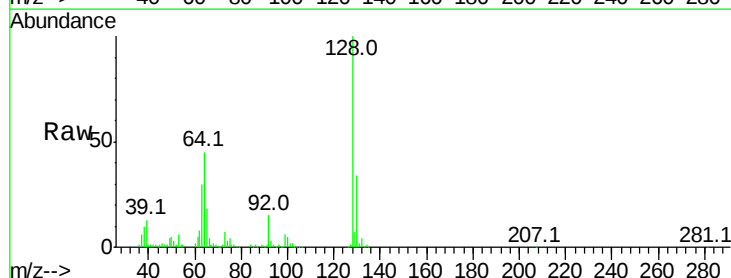
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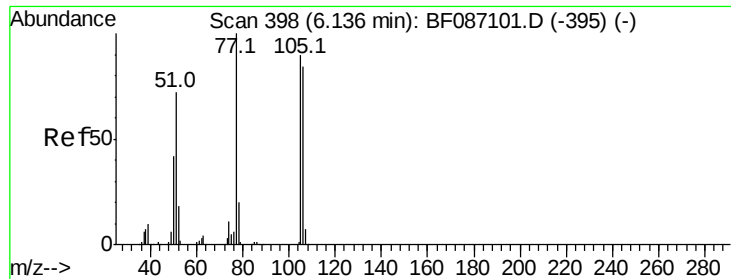
Delta R.T. -0.01 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Tgt Ion:	128	Resp:	381196
Ion Ratio	Lower	Upper	
128	100		
130	33.5	12.5	52.5
64	45.1	27.3	67.3





#9

Benzaldehyde

Concen: 31.85 ng

RT: 6.14 min Scan# 398

Delta R.T. -0.01 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 203806

Ion Ratio Lower Upper

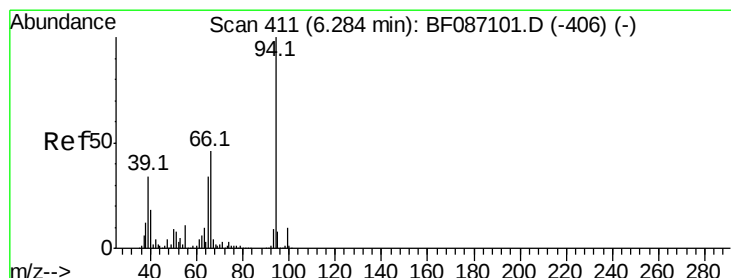
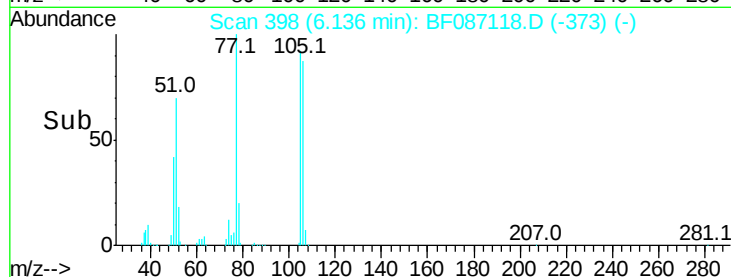
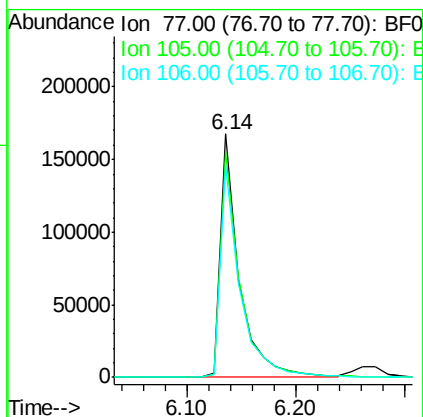
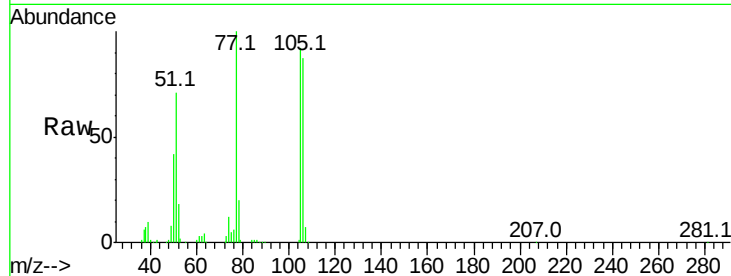
77 100

105 92.5 72.7 112.7

106 86.9 70.8 110.8

Manual Integrations
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#10

Phenol

Concen: 35.97 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.02 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

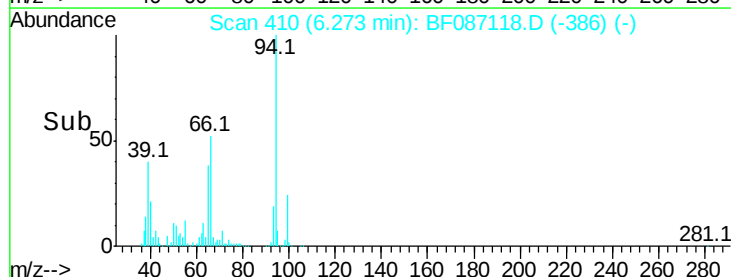
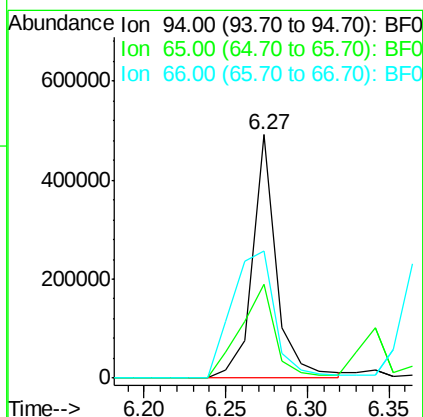
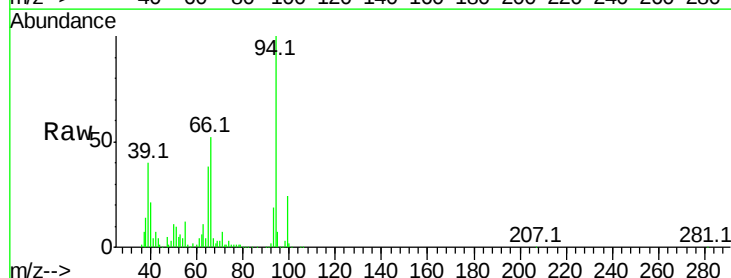
Tgt Ion: 94 Resp: 507949

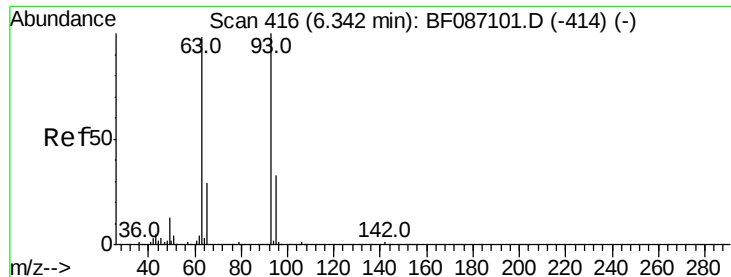
Ion Ratio Lower Upper

94 100

65 38.3 7.2 47.2

66 52.3 14.9 54.9





#11

bis(2-Chloroethyl)ether

Concen: 38.84 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Instrument :

BNA_F

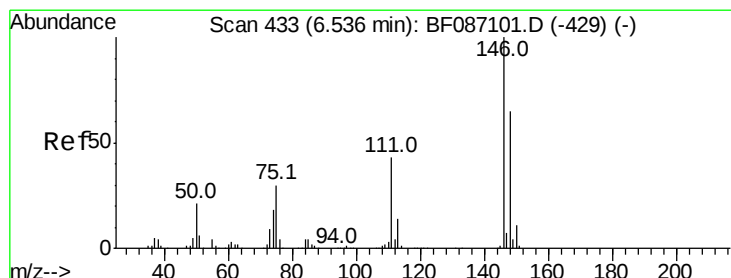
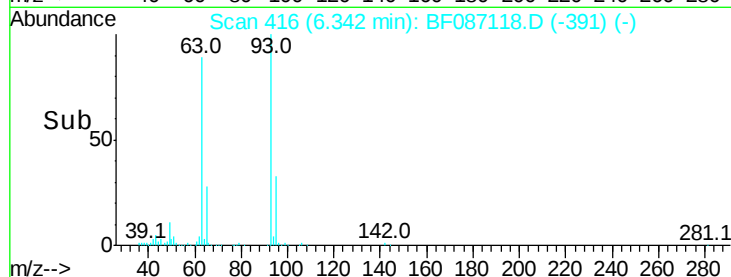
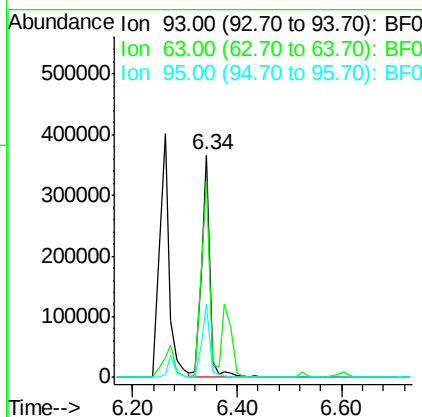
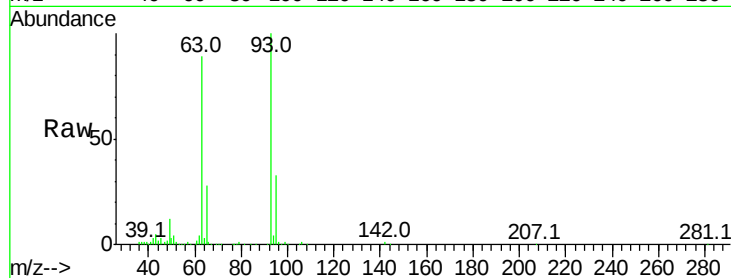
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	411823
Ion Ratio	Lower	Upper	
93	100		
63	88.6	58.0	98.0
95	32.9	11.9	51.9

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#12

1,3-Dichlorobenzene

Concen: 36.66 ng

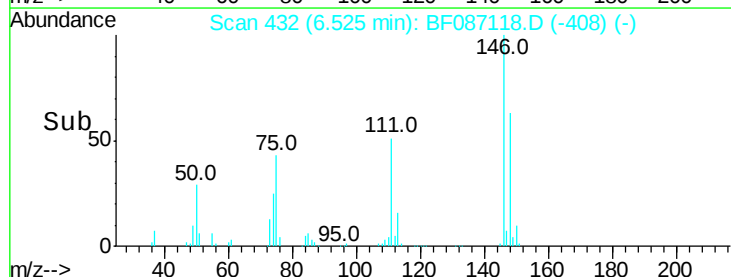
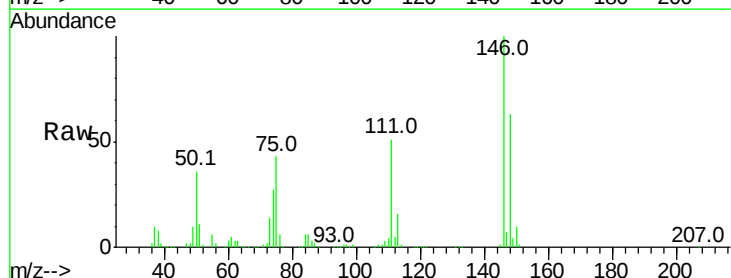
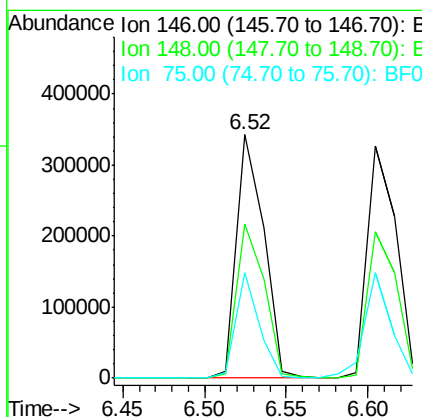
RT: 6.52 min Scan# 432

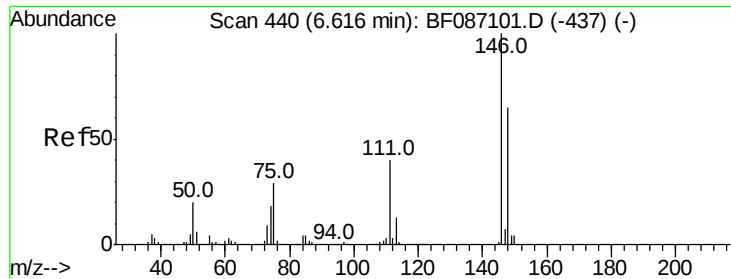
Delta R.T. -0.02 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Tgt Ion:	146	Resp:	397172
Ion Ratio	Lower	Upper	
146	100		
148	63.0	52.4	78.6
75	43.5	22.8	34.2#





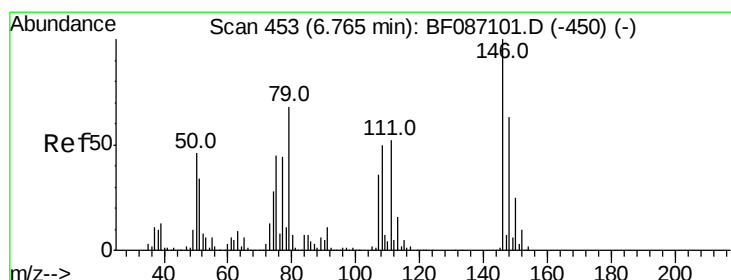
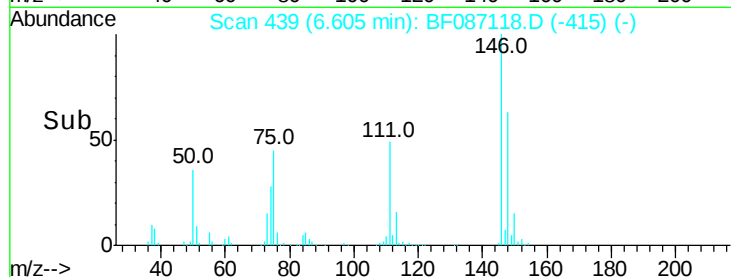
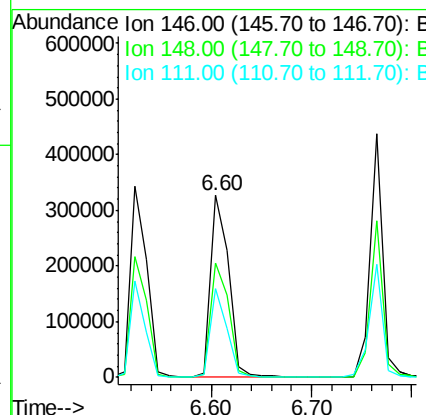
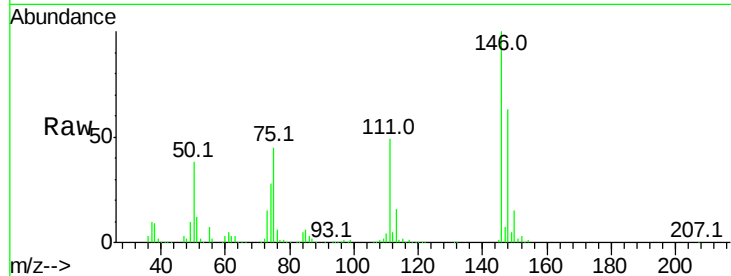
#13
 1,4-Dichlorobenzene
 Concen: 36.76 ng
 RT: 6.60 min Scan# 439
 Delta R.T. -0.02 min
 Lab File: BF087118.D
 Acq: 17 May 2016 22:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.2	78.4
111	49.1	30.7	46.1

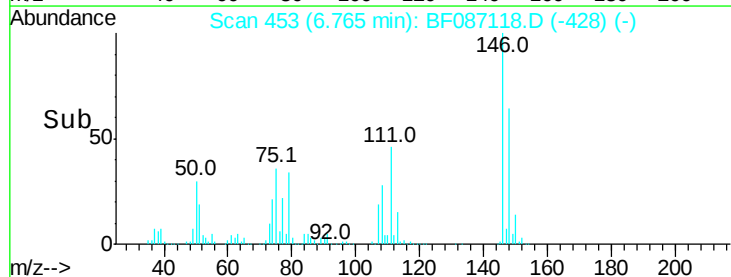
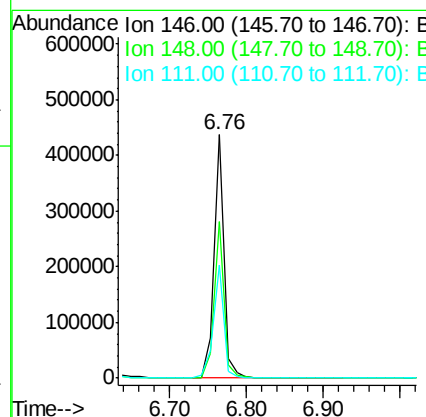
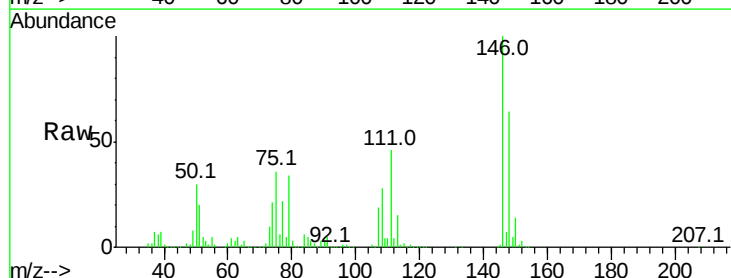
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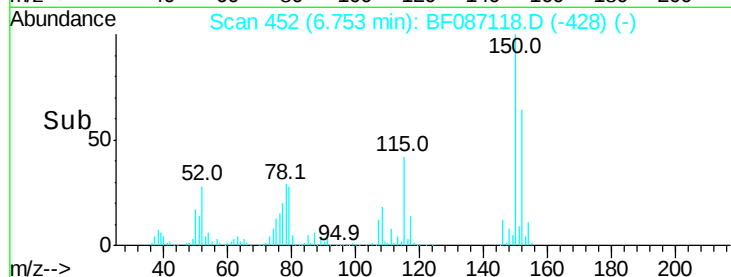
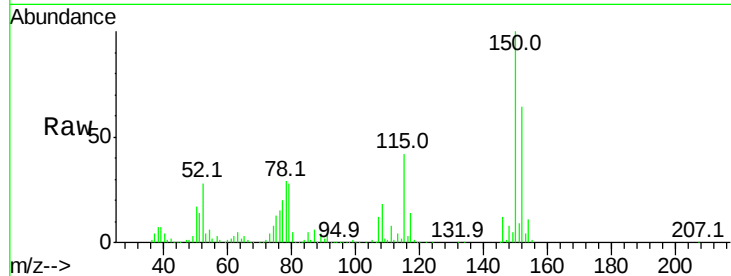
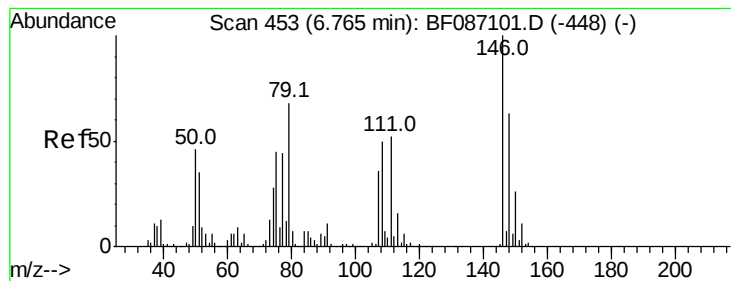
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#14
 1,2-Dichlorobenzene
 Concen: 39.80 ng
 RT: 6.76 min Scan# 453
 Delta R.T. -0.01 min
 Lab File: BF087118.D
 Acq: 17 May 2016 22:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
111	46.4	36.2	54.4





#15

Benzyl Alcohol

Concen: 37.24 ng

RT: 6.75 min Scan# 452

Delta R.T. -0.02 min

Lab File: BF087118.D

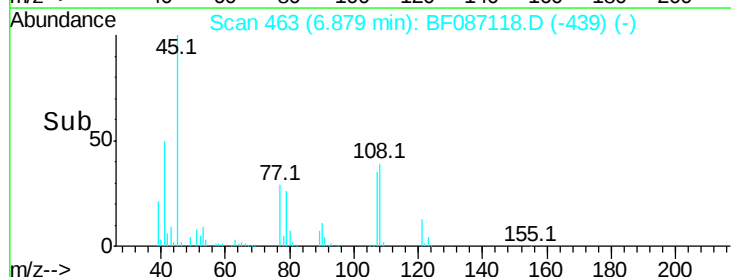
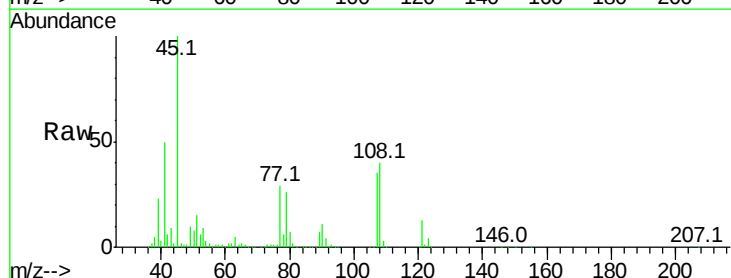
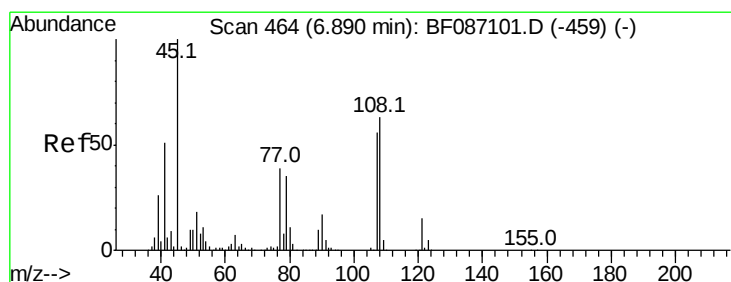
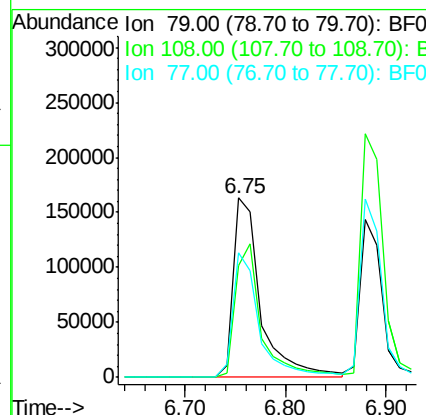
Acq: 17 May 2016 22:56

Tot Ion:	79	Resp:	311452
Ion Ratio	Lower	Upper	
79	100		
108	62.2	68.4	102.6#
77	69.1	50.6	76.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.03 ng

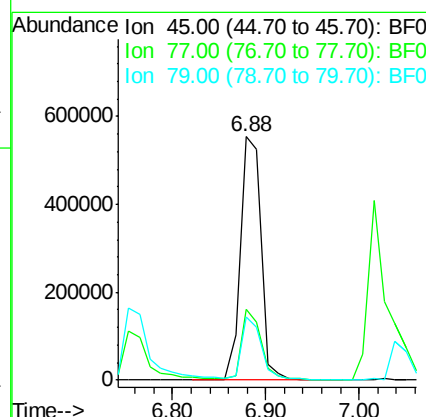
RT: 6.88 min Scan# 463

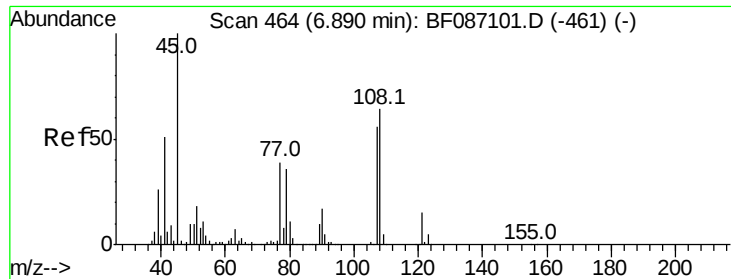
Delta R.T. -0.02 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Tgt Ion:	45	Resp:	850939
Ion Ratio	Lower	Upper	
45	100		
77	29.3	0.0	36.4
79	25.9	0.0	33.4





#17

2-Methylphenol

Concen: 35.59 ng

RT: 6.88 min Scan# 463

Delta R.T. -0.02 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Instrument :

BNA_F

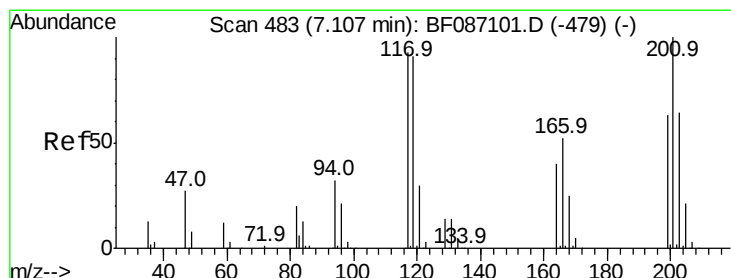
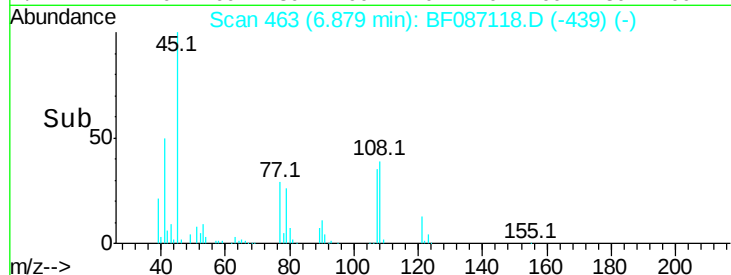
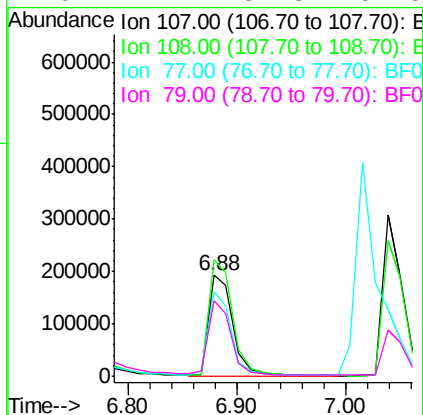
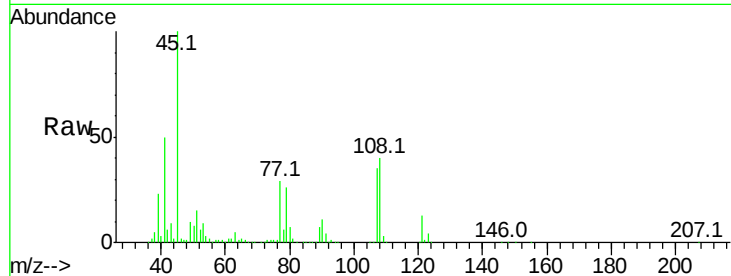
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	297919
Ion Ratio	Lower	Upper	
107	100		
108	114.9	93.7	140.5
77	84.2	33.4	50.0#
79	74.4	34.3	51.5#

Manual Integrations
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#18

Hexachloroethane

Concen: 36.77 ng

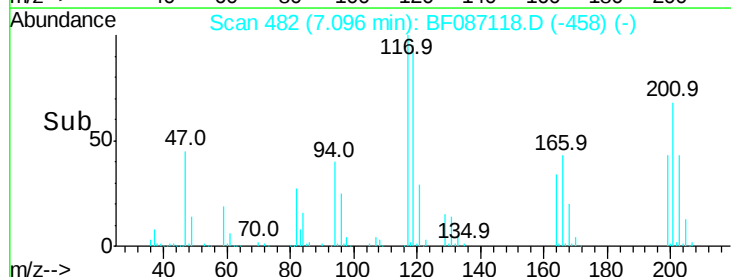
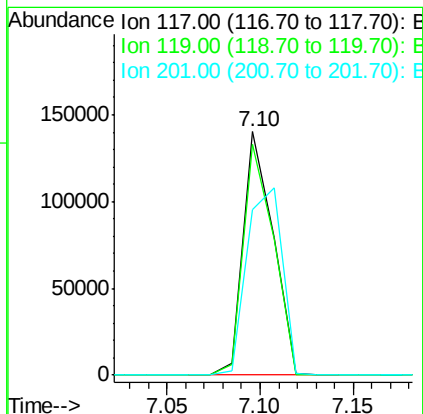
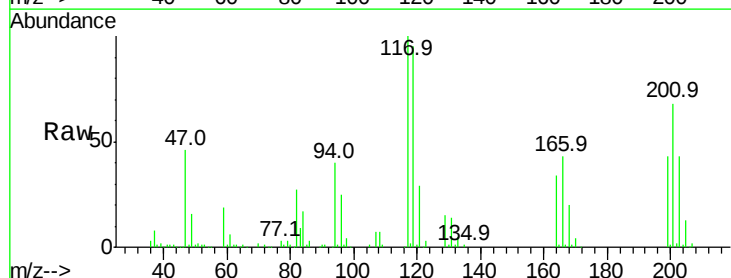
RT: 7.10 min Scan# 482

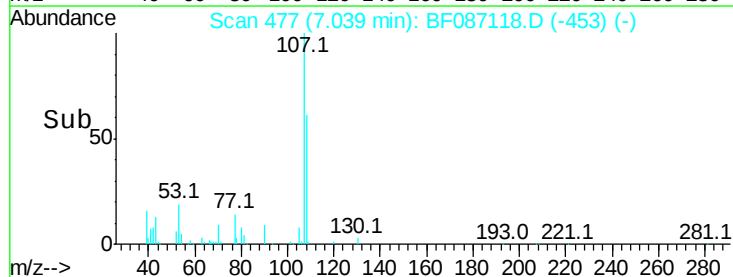
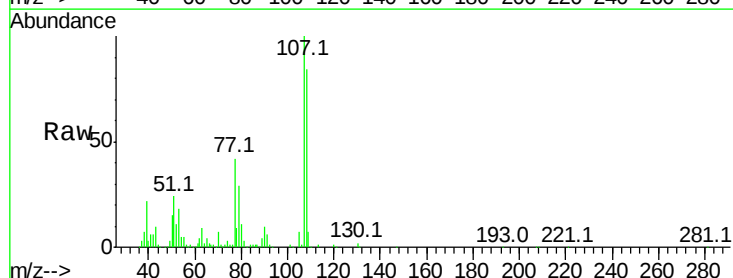
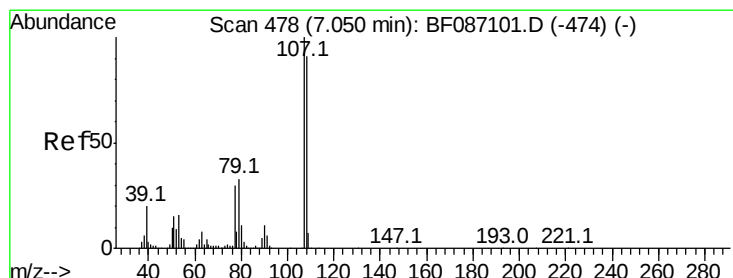
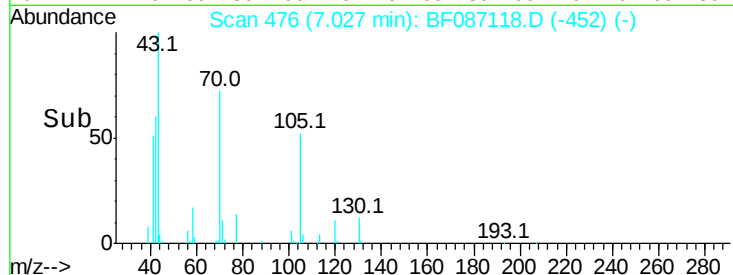
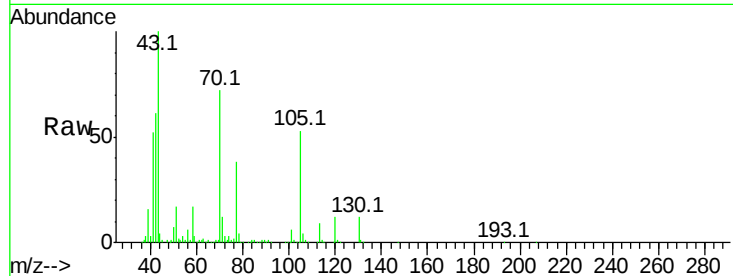
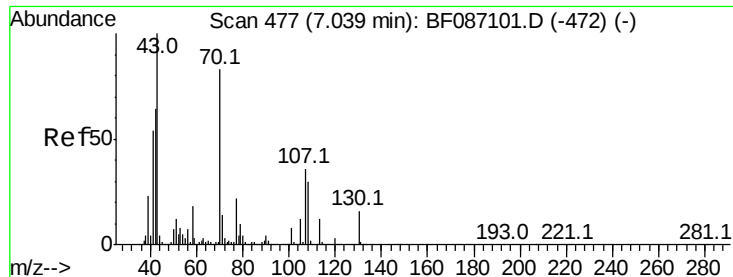
Delta R.T. -0.02 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Tgt Ion:	117	Resp:	155834
Ion Ratio	Lower	Upper	
117	100		
119	94.6	76.5	114.7
201	68.3	63.0	94.6





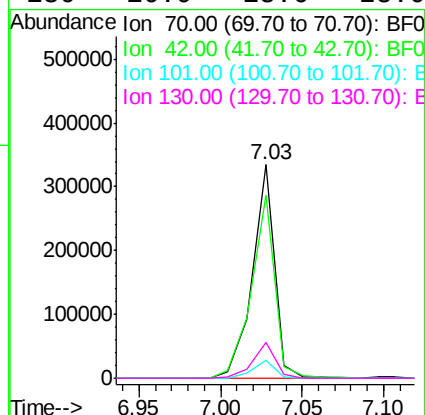
#19
n-Nitroso-di-n-propylamine
Concen: 37.13 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.02 min
Lab File: BF087118.D
Acq: 17 May 2016 22:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	85.9	43.1	64.7#		
101	8.6	8.1	12.1		
130	16.9	18.6	28.0#		

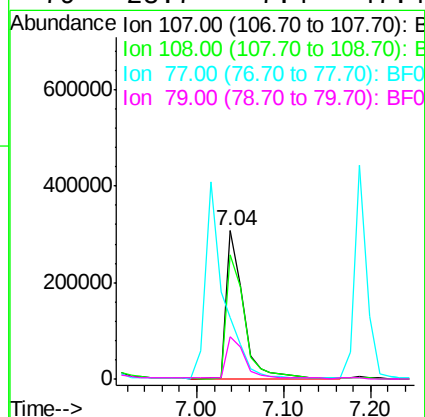
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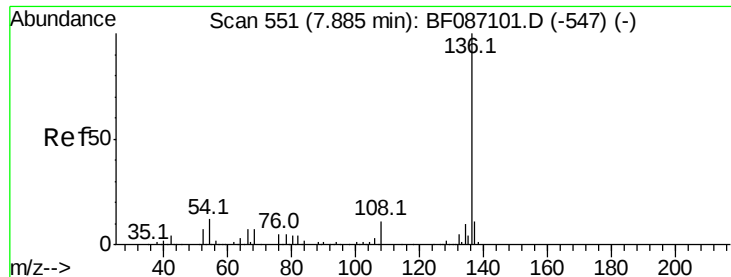
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#20
3+4-Methylphenols
Concen: 38.16 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF087118.D
Acq: 17 May 2016 22:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	83.9	68.5	108.5		
77	41.7	101.6	141.6#		
79	28.7	7.4	47.4		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Instrument :

BNA_F

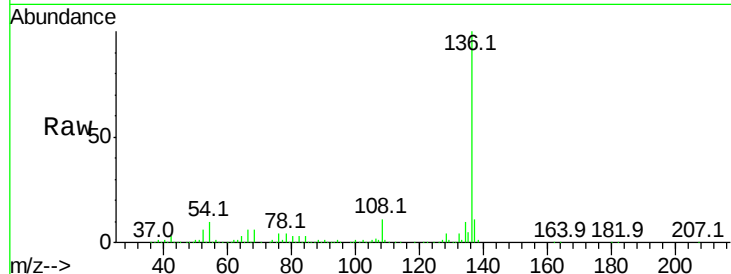
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	599113		
137	10.7	8.8	13.2	
54	10.3	5.0	7.4#	
68	5.6	4.4	6.6	

Manual Integrations
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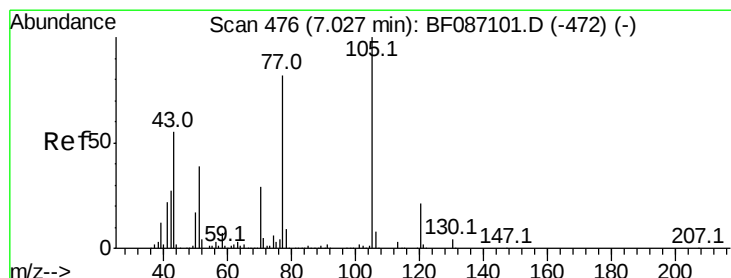
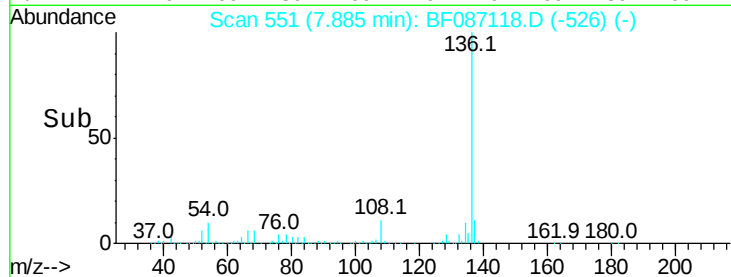
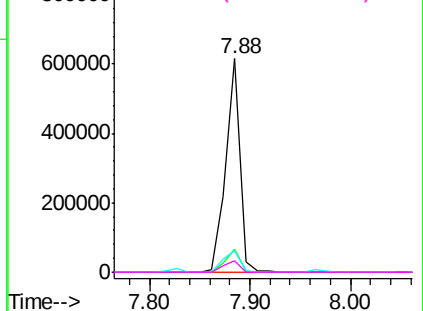


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.89 ng

RT: 7.02 min Scan# 475

Delta R.T. -0.02 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

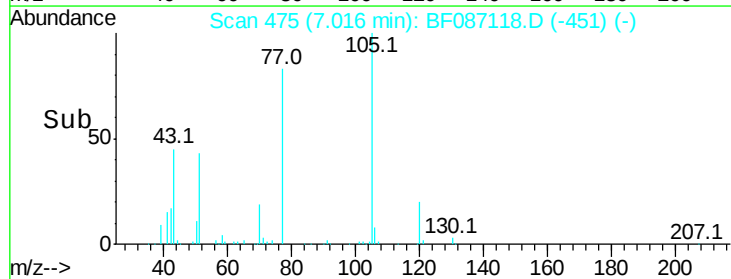
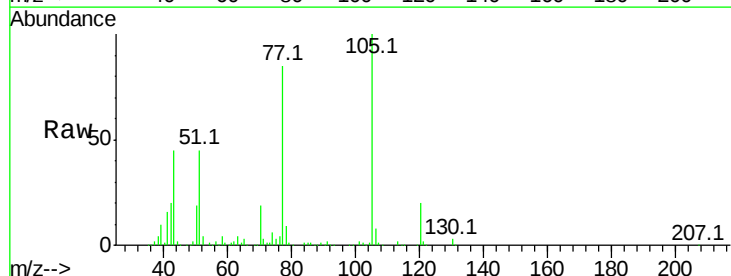
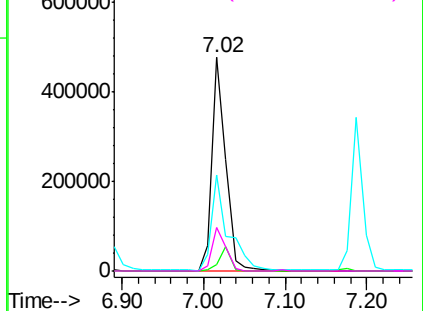
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	570187		
71	3.3	4.8	7.2#	
51	45.0	32.6	49.0	
120	20.1	16.5	24.7	

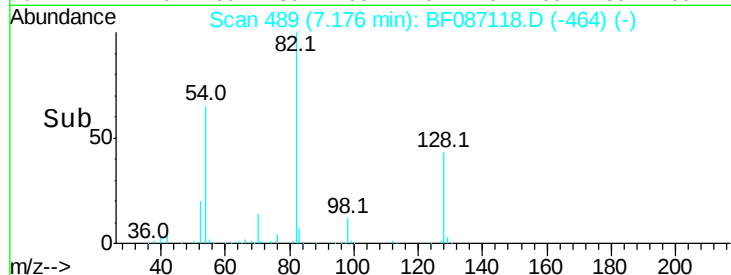
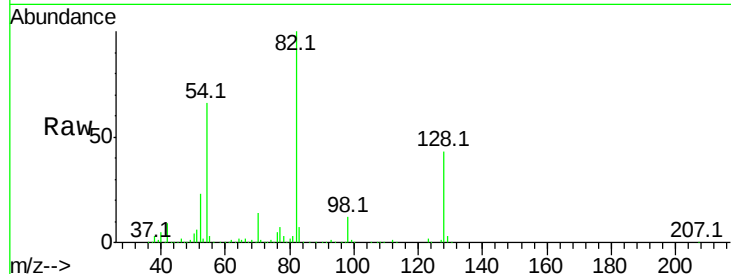
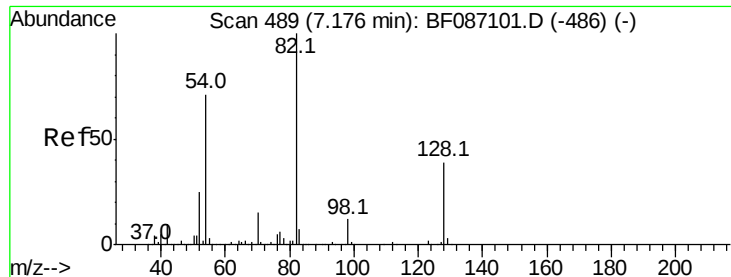
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





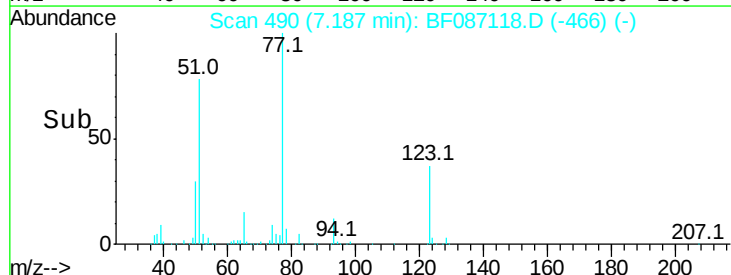
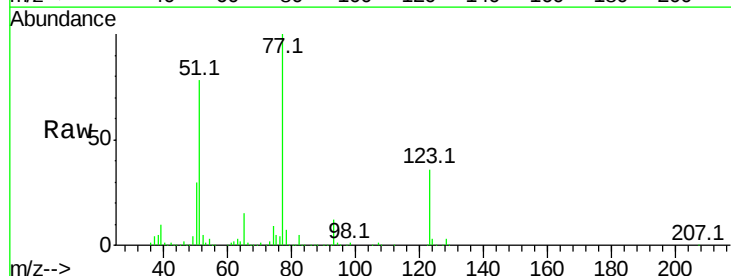
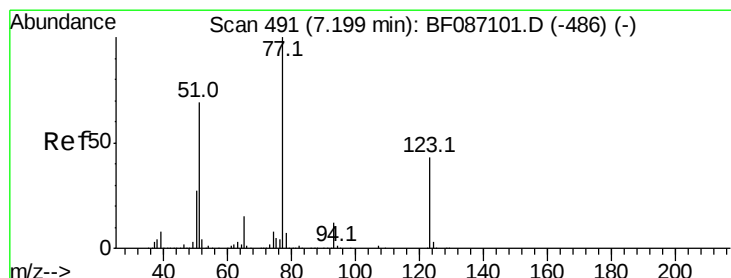
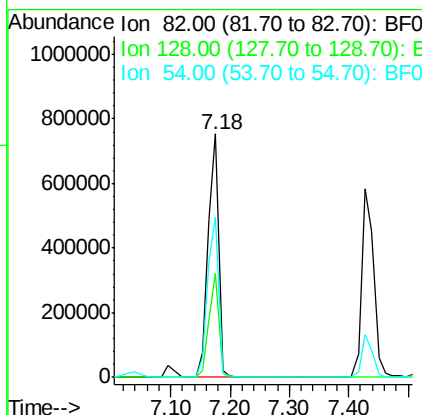
#23
Nitrobenzene-d5
Concen: 77.87 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF087118.D
Acq: 17 May 2016 22:56

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	42.7	40.6	61.0
54	65.9	38.1	57.1#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

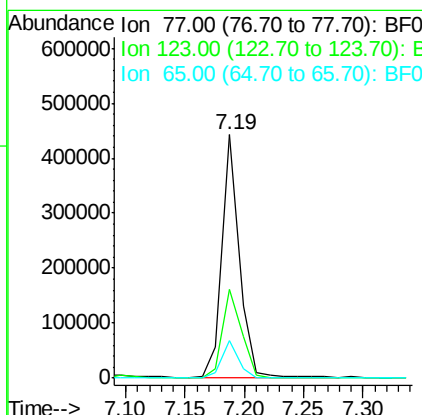
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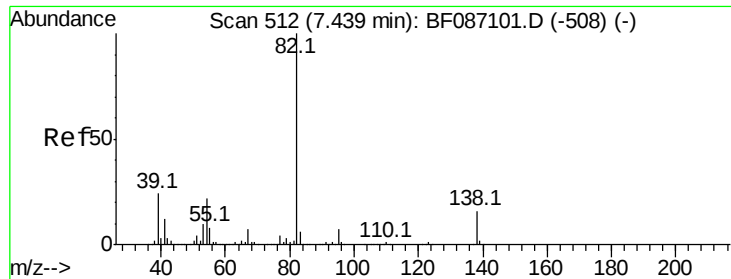
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#24
Nitrobenzene
Concen: 33.67 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.02 min
Lab File: BF087118.D
Acq: 17 May 2016 22:56

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	36.5	33.0	49.4
65	15.3	10.8	16.2





#25

Isophorone

Concen: 36.96 ng

RT: 7.43 min Scan# 511

Delta R.T. -0.02 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Instrument :

BNA_F

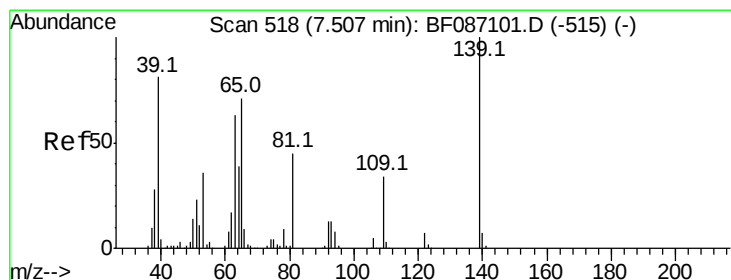
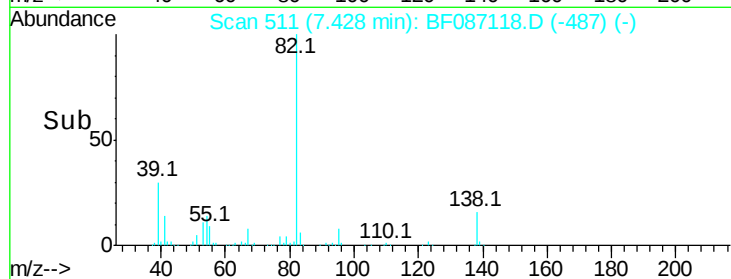
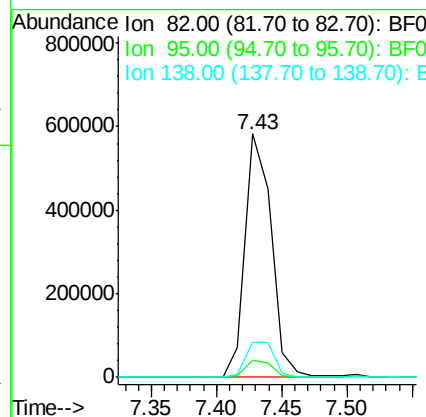
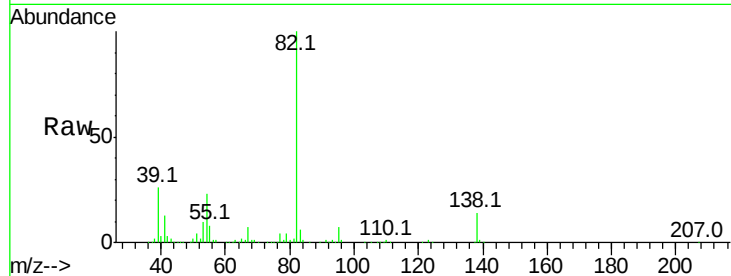
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	813293
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.1	7.7
138	14.3	12.4	18.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.17 ng

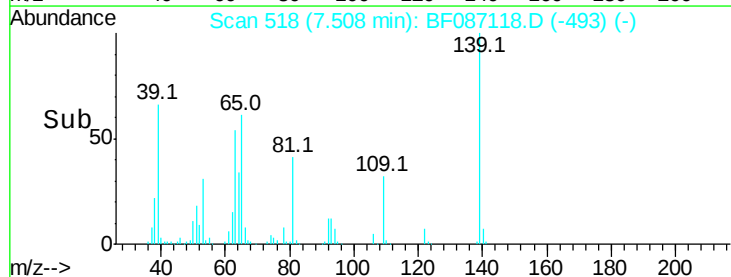
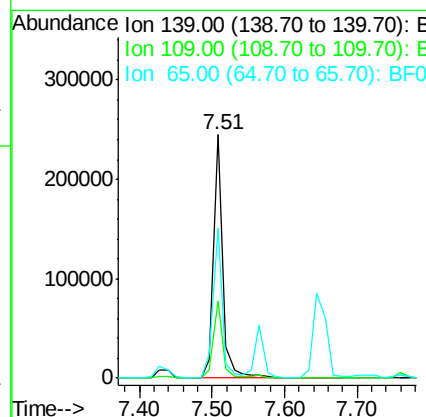
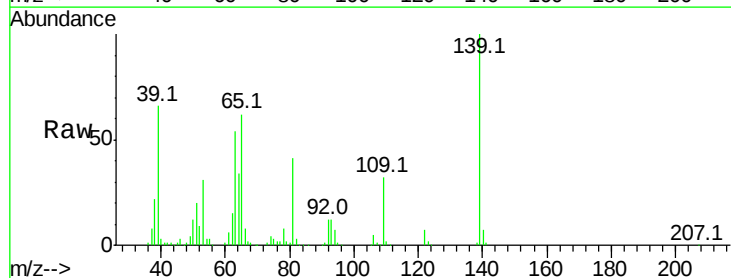
RT: 7.51 min Scan# 518

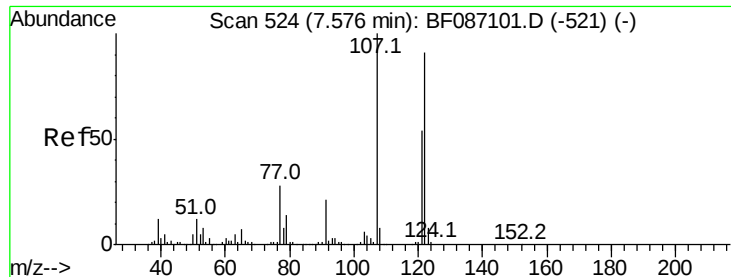
Delta R.T. -0.01 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Tgt Ion:	139	Resp:	218438
Ion Ratio	Lower	Upper	
139	100		
109	31.9	19.5	29.3#
65	61.8	37.5	56.3#





#27

2,4-Dimethylphenol

Concen: 37.42 ng

RT: 7.56 min Scan# 523

Delta R.T. -0.02 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Instrument :

BNA_F

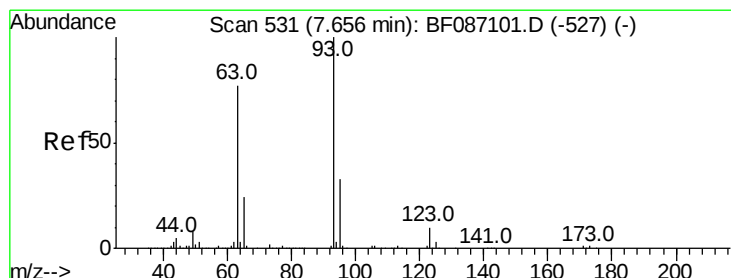
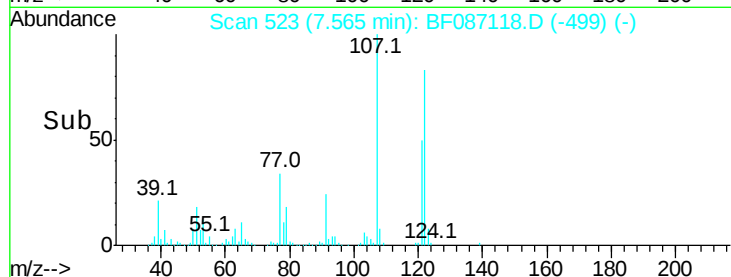
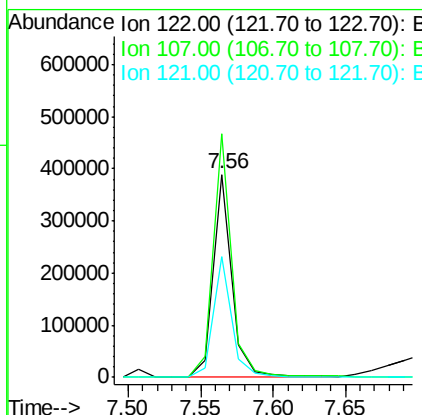
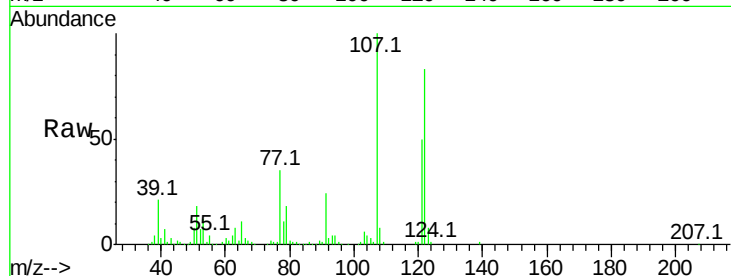
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	347210
Ion Ratio	Lower	Upper	
122	100		
107	120.0	82.0	123.0
121	59.7	46.1	69.1

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#28

bis(2-Chloroethoxy)methane

Concen: 37.56 ng

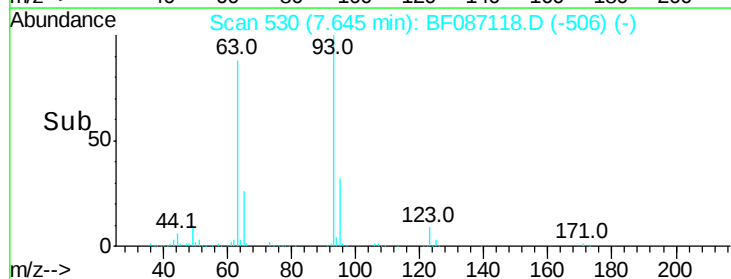
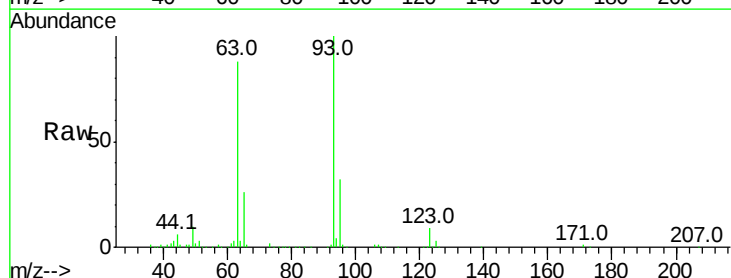
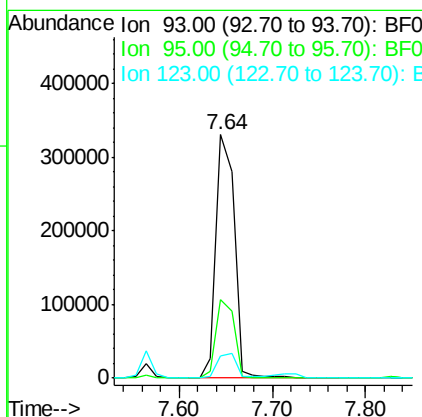
RT: 7.64 min Scan# 530

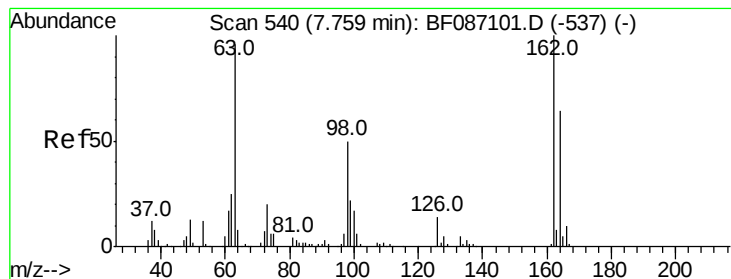
Delta R.T. -0.02 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Tgt Ion:	93	Resp:	453781
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.0	39.0
123	9.0	9.5	14.3#





#29

2,4-Dichlorophenol

Concen: 39.25 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.02 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Instrument :

BNA_F

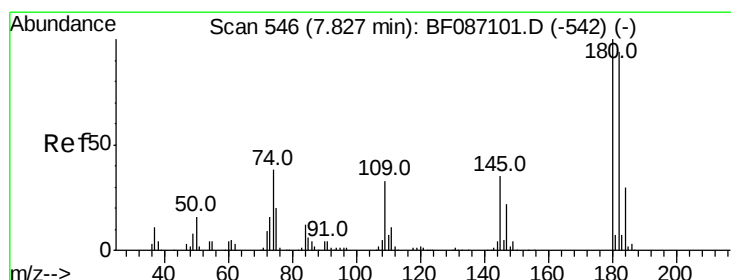
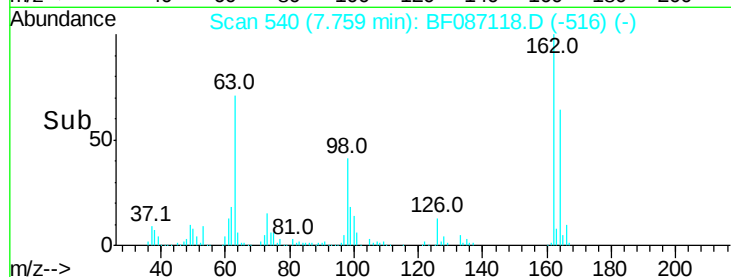
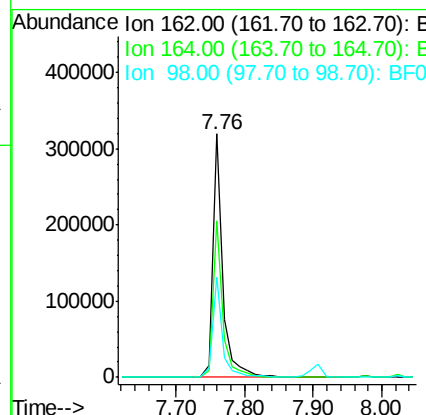
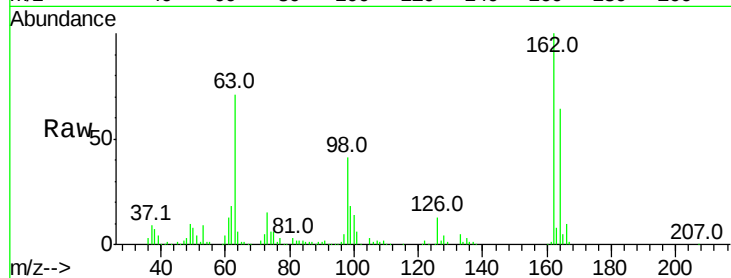
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	320901
Ion Ratio	Lower	Upper	
162	100		
164	64.3	42.2	82.2
98	41.0	19.0	59.0

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#30

1,2,4-Trichlorobenzene

Concen: 37.58 ng

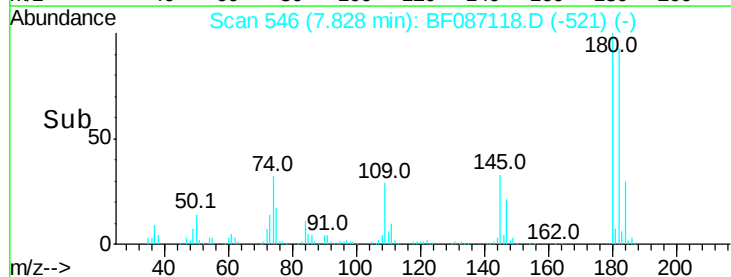
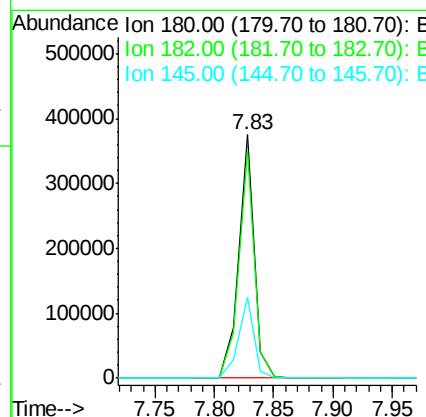
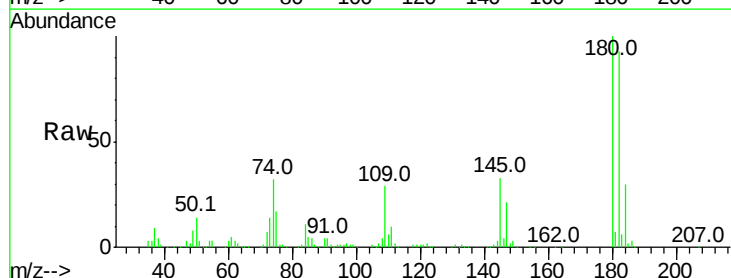
RT: 7.83 min Scan# 546

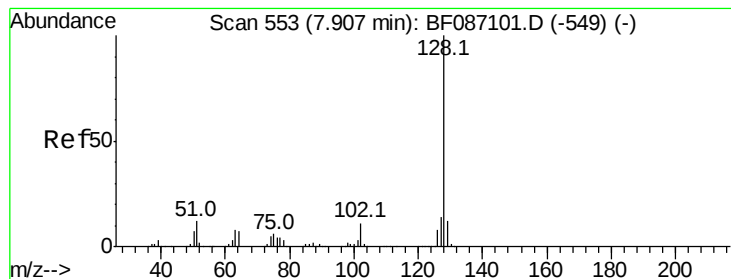
Delta R.T. -0.01 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Tgt Ion:	180	Resp:	341003
Ion Ratio	Lower	Upper	
180	100		
182	93.3	78.0	117.0
145	33.2	24.2	36.2





#31

Naphthalene

Concen: 40.35 ng

RT: 7.91 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1181099

Ion Ratio Lower Upper

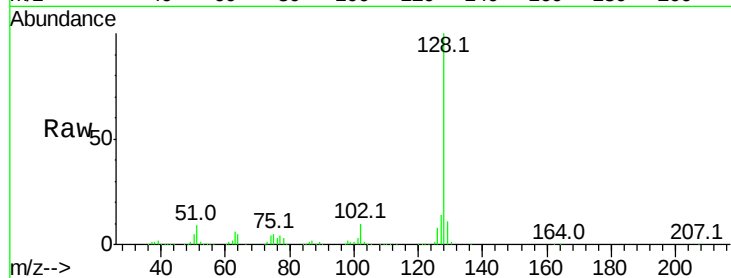
128 100

129 11.1 8.6 13.0

127 13.5 10.8 16.2

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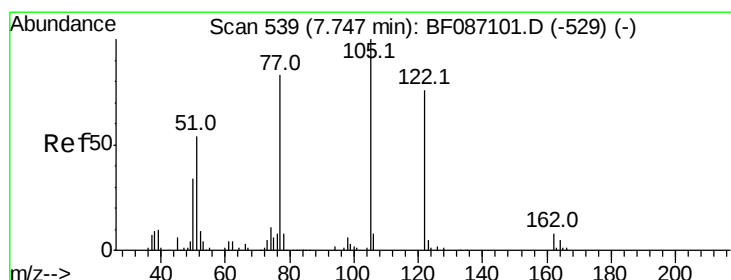
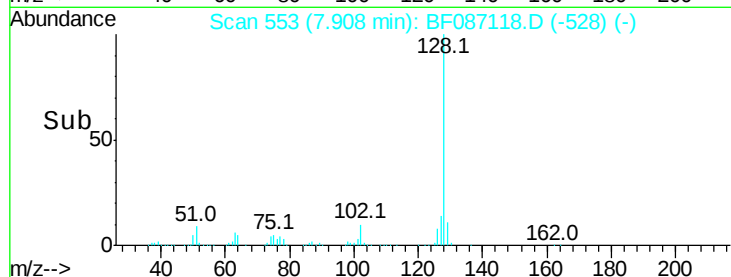
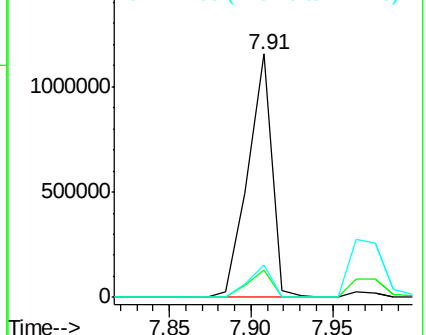


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.11 ng

RT: 7.72 min Scan# 537

Delta R.T. -0.02 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

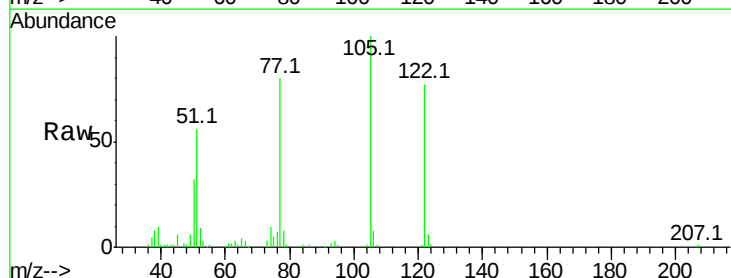
Tgt Ion:122 Resp: 177580

Ion Ratio Lower Upper

122 100

105 130.5 92.6 132.6

77 104.0 60.0 100.0#

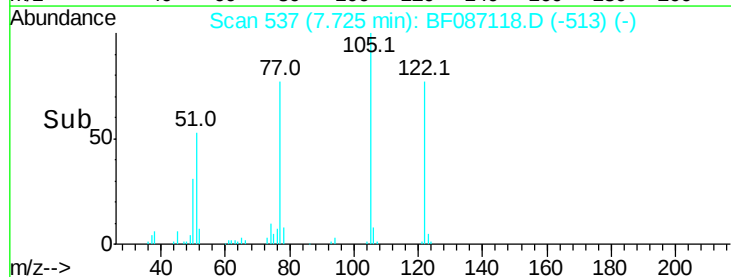
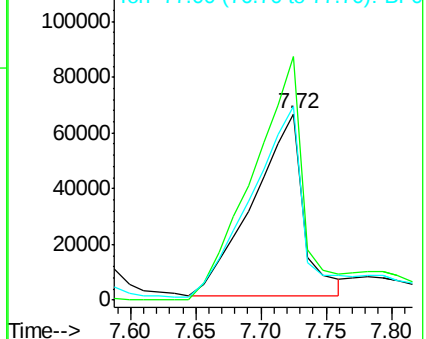


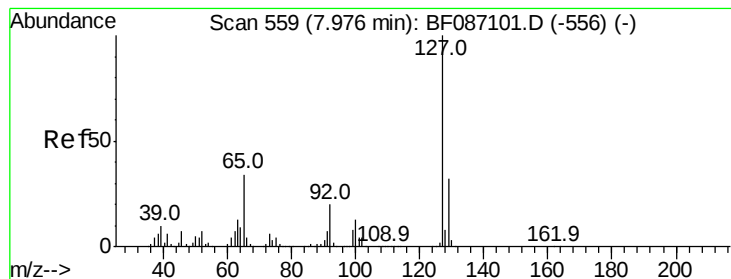
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 35.07 ng

RT: 7.96 min Scan# 558

Delta R.T. -0.02 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Instrument :

BNA_F

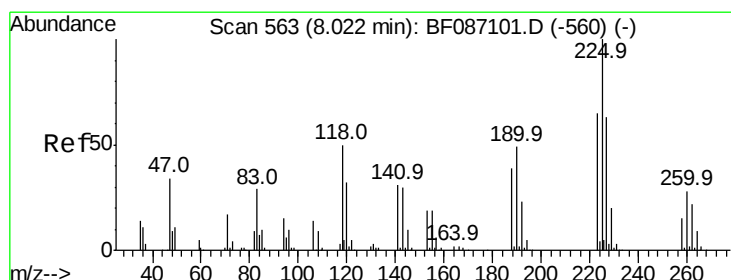
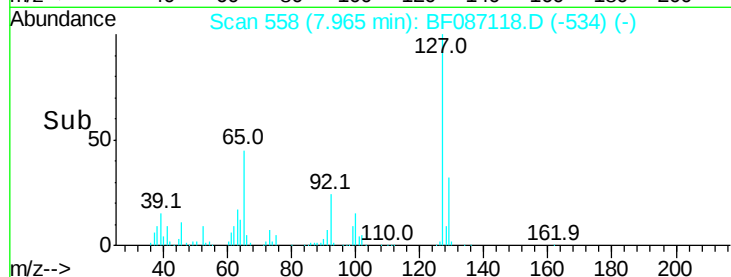
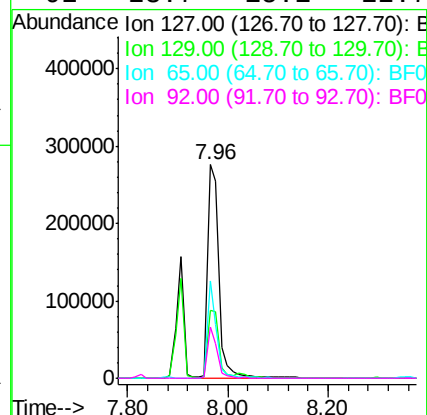
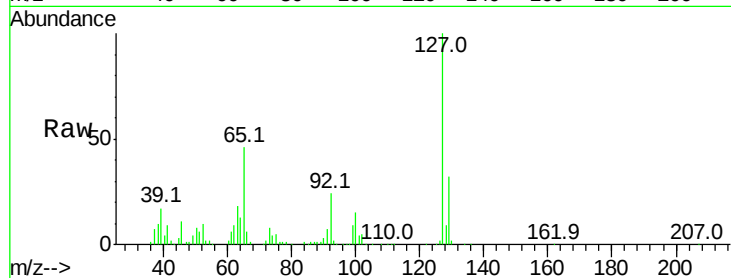
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.9	26.2	39.4	
65	45.8	23.0	34.4	
92	23.7	15.1	22.7	

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#34

Hexachlorobutadiene

Concen: 38.17 ng

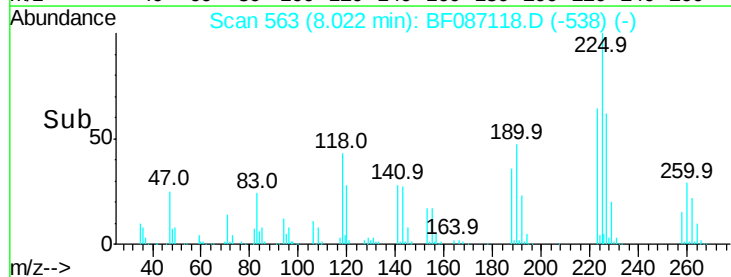
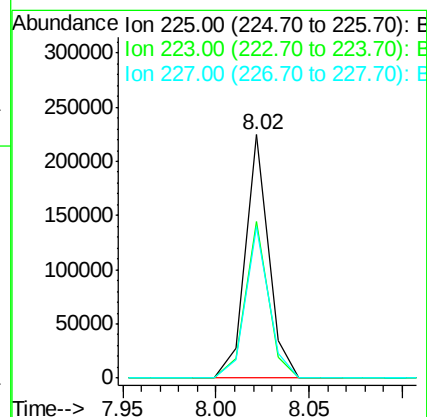
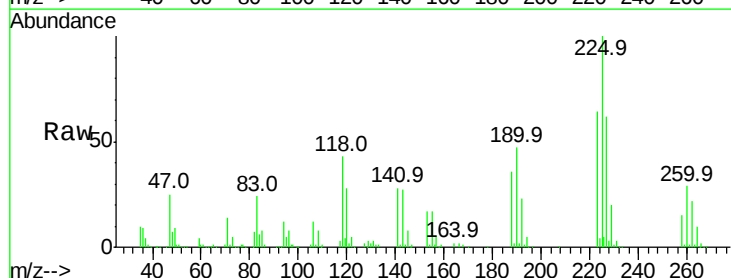
RT: 8.02 min Scan# 563

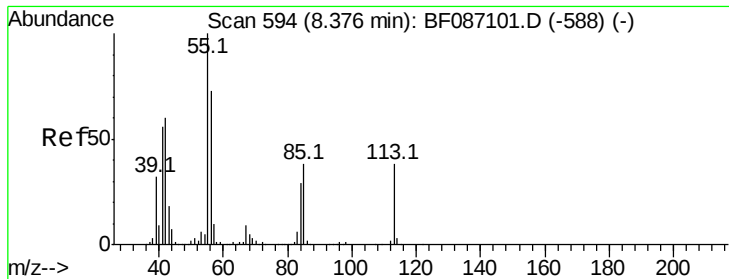
Delta R.T. -0.01 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.2	51.5	77.3	
227	62.2	52.2	78.2	





#35

Caprolactam

Concen: 40.78 ng

RT: 8.35 min Scan# 592

Delta R.T. -0.03 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Instrument :

BNA_F

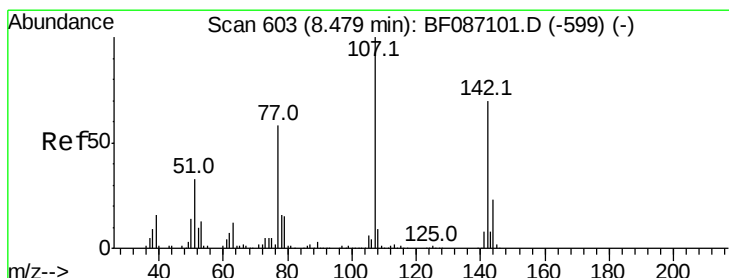
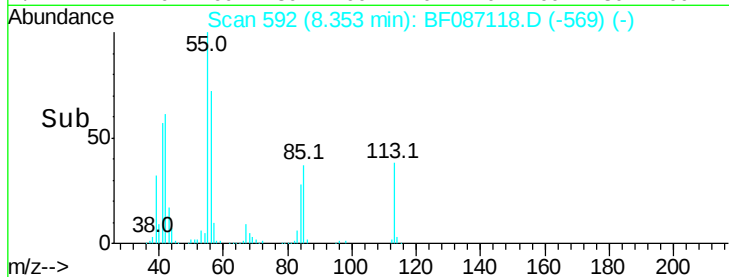
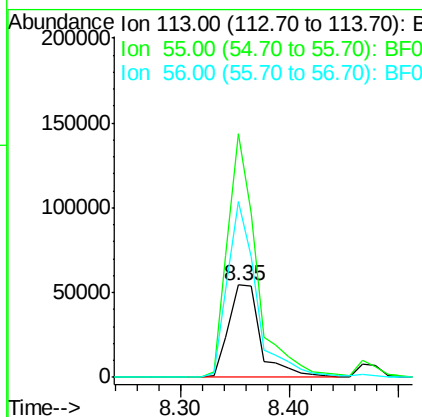
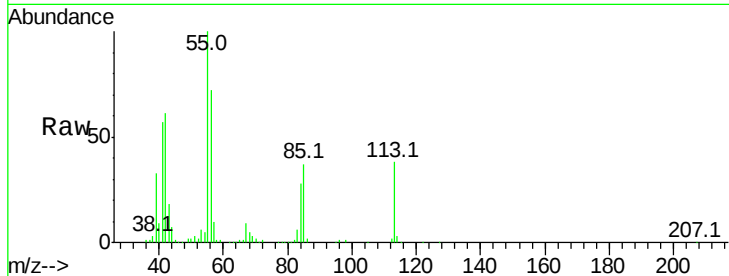
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	263.7	162.0	202.0#	
56	190.8	115.3	155.3#	

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#36

4-Chloro-3-methylphenol

Concen: 37.08 ng

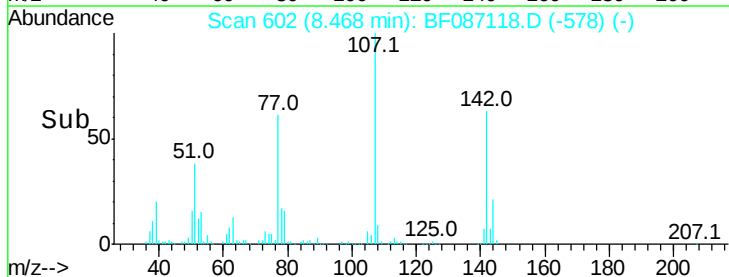
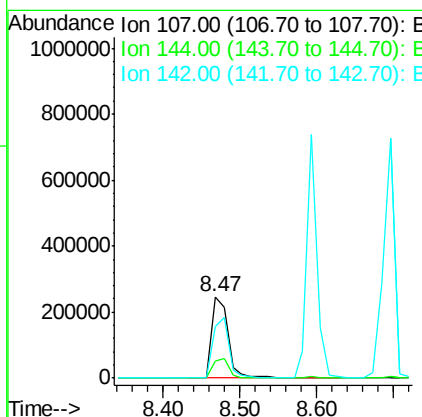
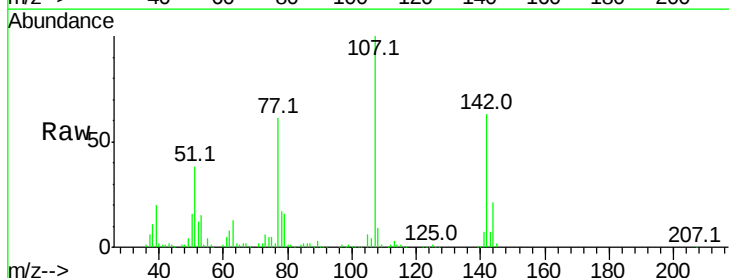
RT: 8.47 min Scan# 602

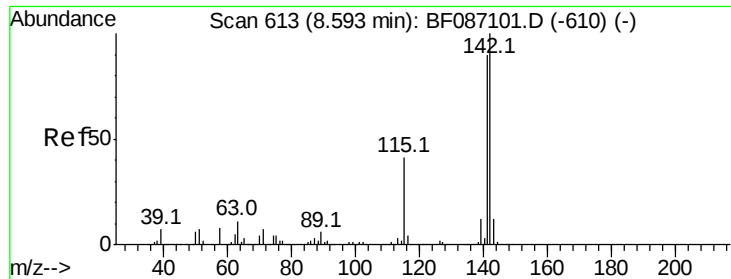
Delta R.T. -0.02 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	20.6	20.7	31.1#	
142	63.2	63.2	94.8	





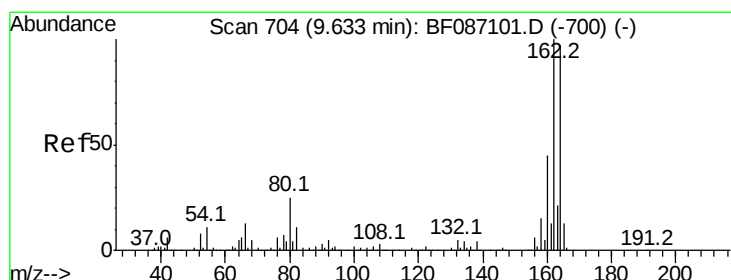
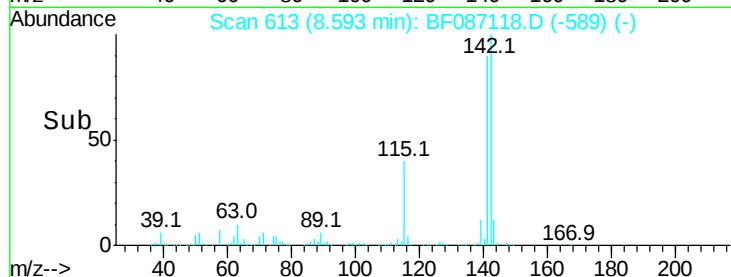
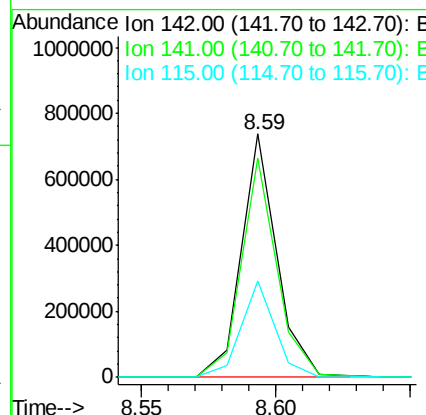
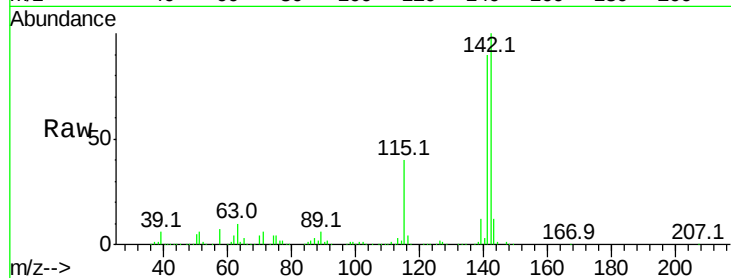
#37
2-Methylnaphthalene
Concen: 36.07 ng/ml
RT: 8.59 min Scan# 613
Delta R.T. -0.02 min
Lab File: BF087118.D
Acq: 17 May 2016 22:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	675350		
141	89.9	71.0	106.6	
115	39.9	26.6	39.8	

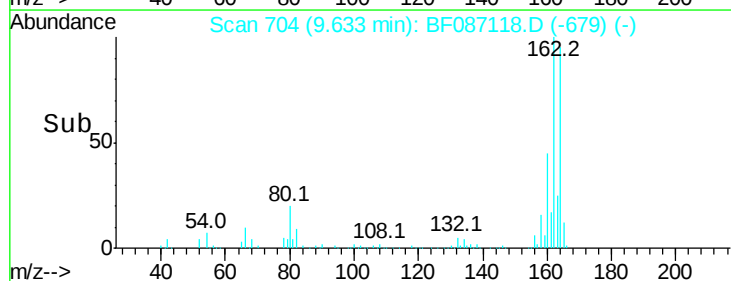
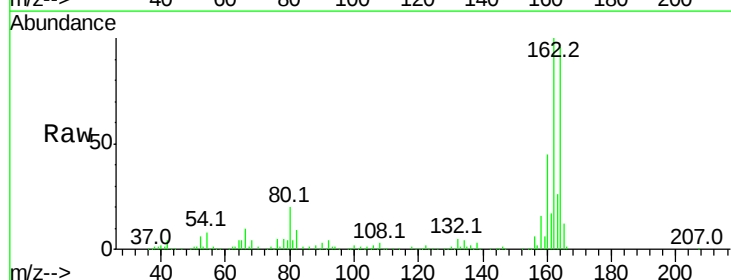
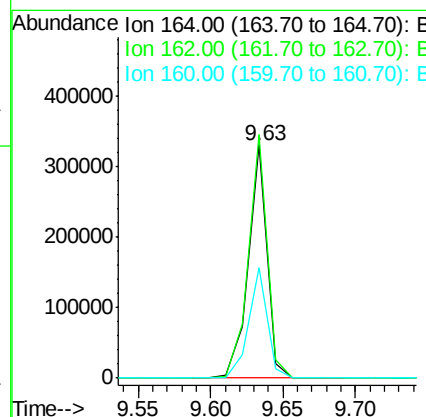
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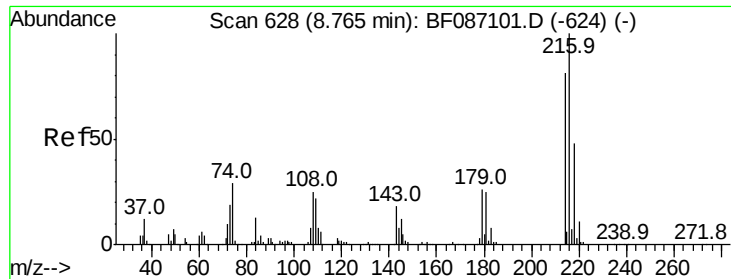
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF087118.D
Acq: 17 May 2016 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	293823		
162	104.6	82.8	124.2	
160	47.5	36.9	55.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.02 ng

RT: 8.76 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Instrument :

BNA_F

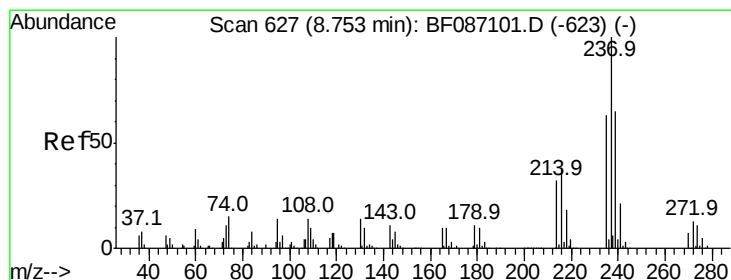
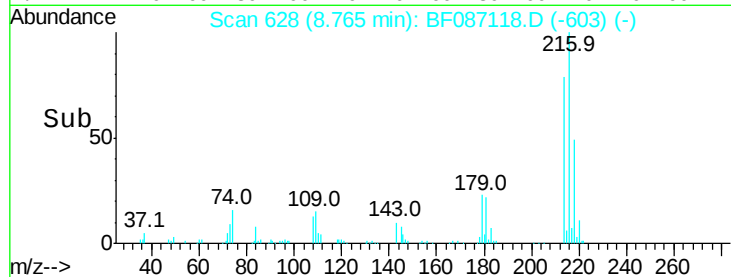
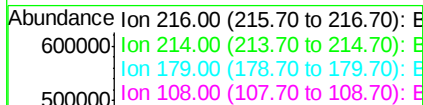
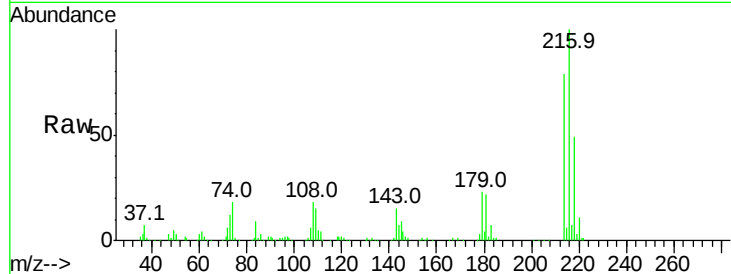
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	343480		
214	79.7	62.6	93.8	
179	23.8	18.2	27.4	
108	22.0	17.5	26.3	

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#40

Hexachlorocyclopentadiene

Concen: 33.47 ng

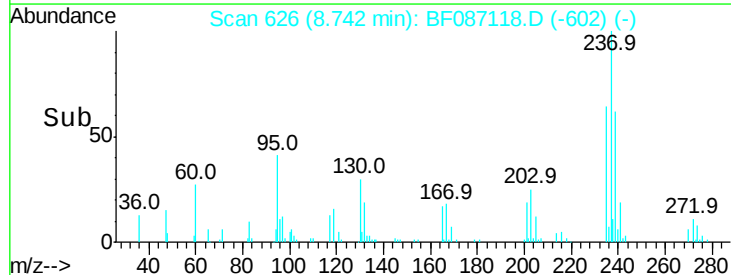
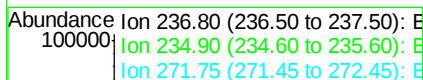
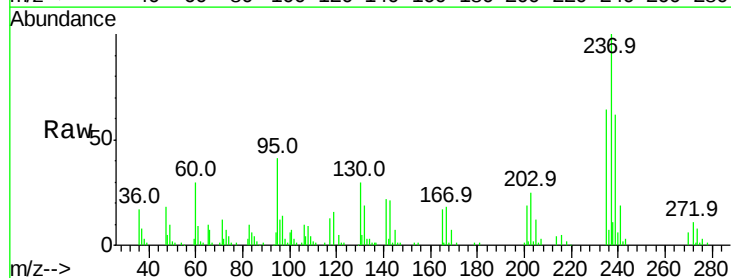
RT: 8.74 min Scan# 626

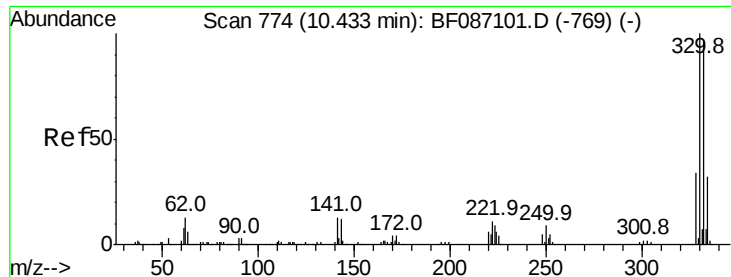
Delta R.T. -0.02 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	94122		
235	63.7	47.2	87.2	
272	11.4	0.0	31.1	





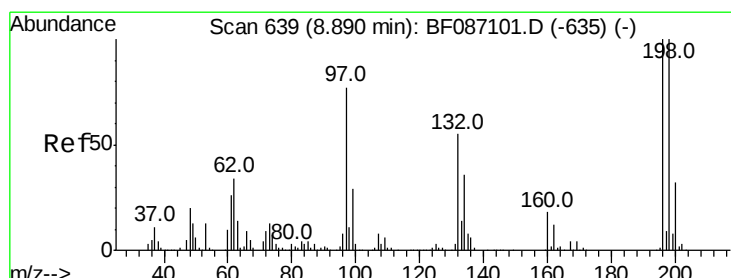
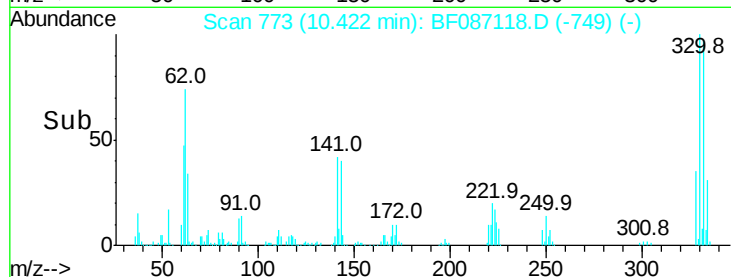
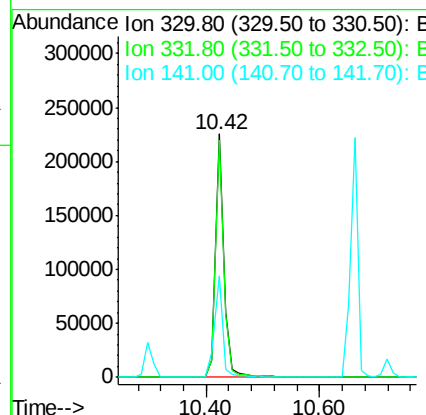
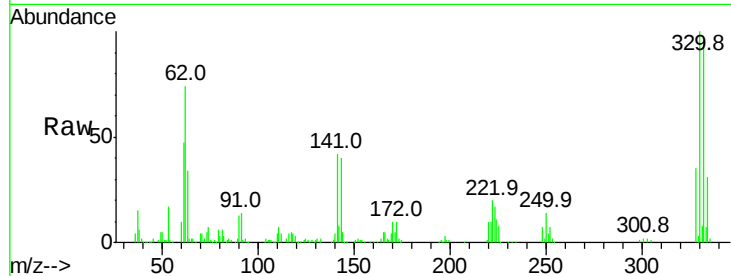
#41
 2,4,6-Tribromophenol
 Concen: 69.03 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.02 min
 Lab File: BF087118.D
 Acq: 17 May 2016 22:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	224140		
332	96.8	79.0	118.4	
141	39.7	31.2	46.8	

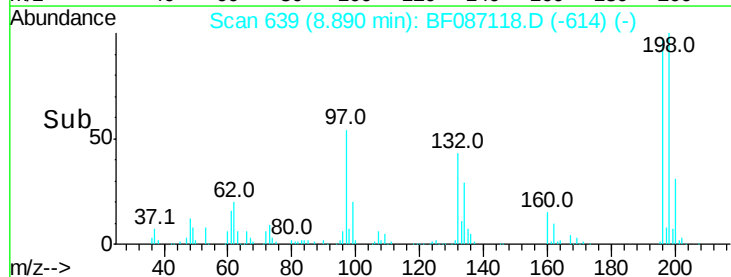
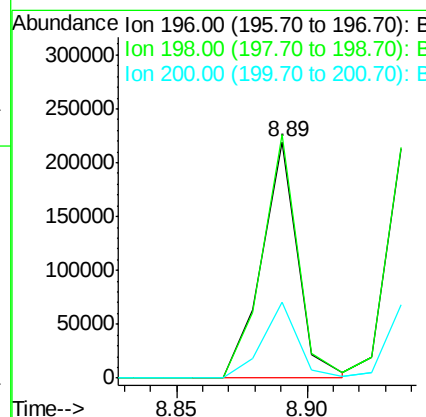
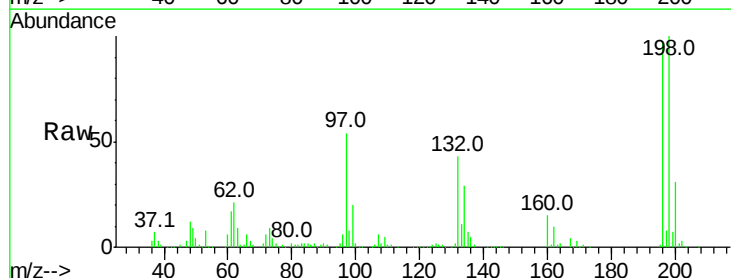
Manual Integrations
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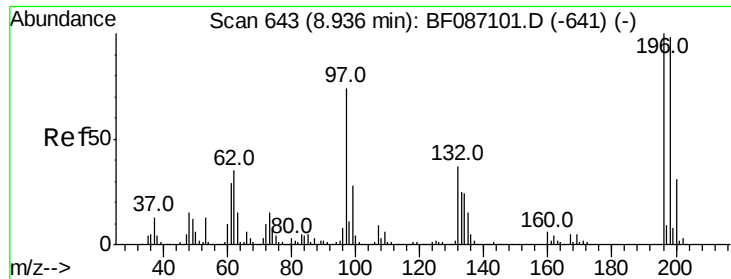
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#42
 2,4,6-Trichlorophenol
 Concen: 38.07 ng
 RT: 8.89 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF087118.D
 Acq: 17 May 2016 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	211901		
198	103.1	74.7	112.1	
200	32.3	23.8	35.6	





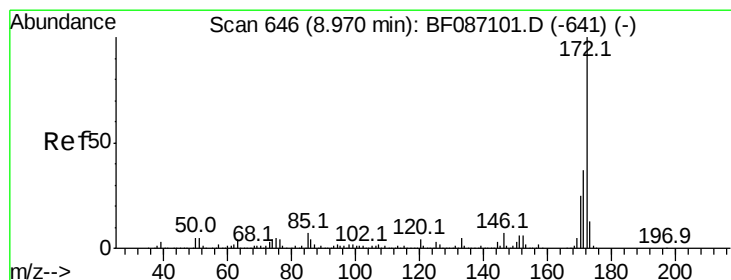
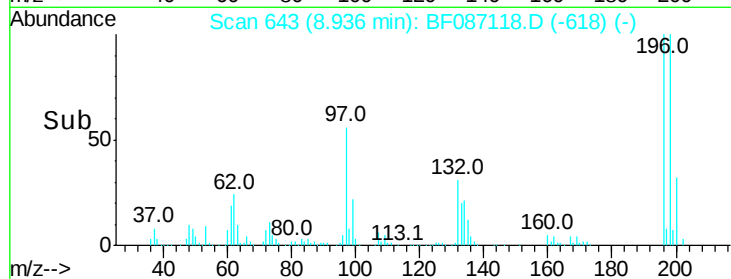
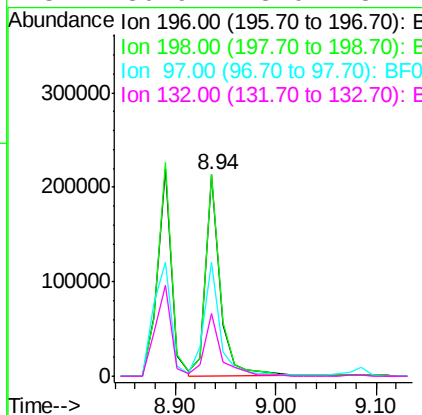
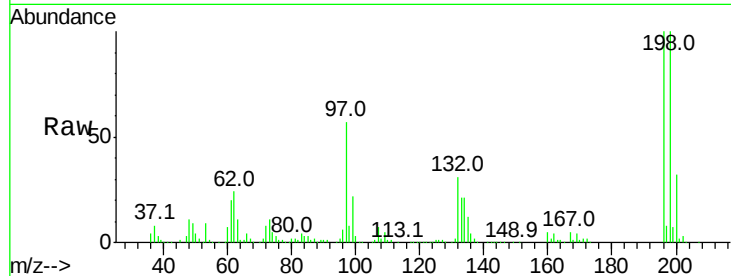
#43
 2,4,5-Trichlorophenol
 Concen: 37.61 ng
 RT: 8.94 min Scan# 643
 Delta R.T. -0.01 min
 Lab File: BF087118.D
 Acq: 17 May 2016 22:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	217457
Ion Ratio	Lower	Upper	
196	100		
198	100.4	77.5	116.3
97	56.8	34.8	52.2
132	30.9	23.0	34.4

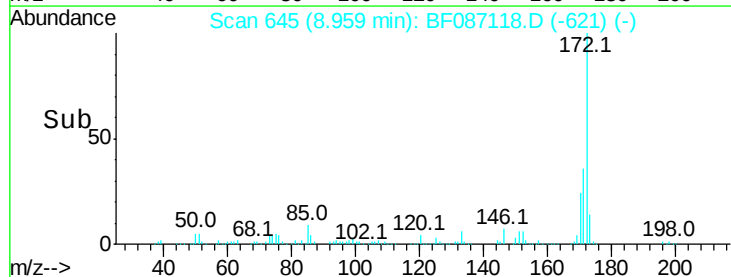
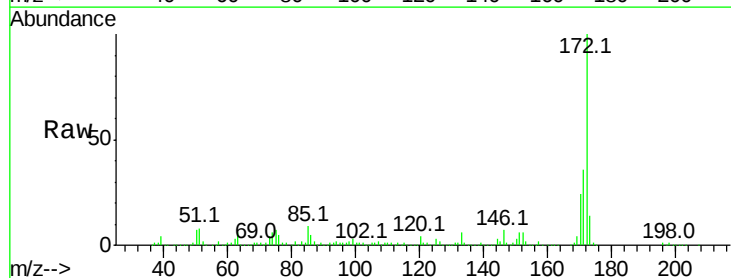
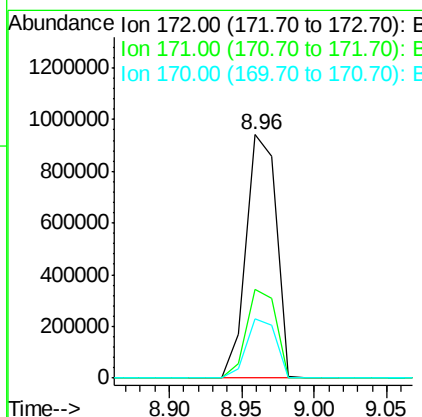
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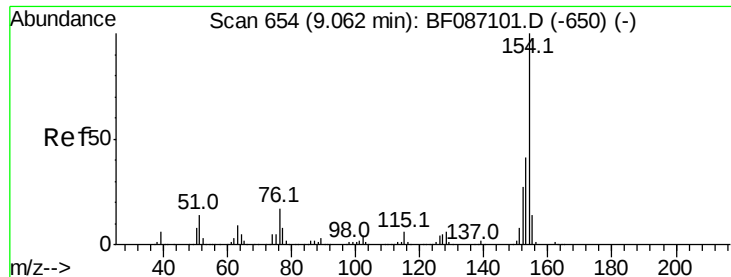
sohil
 5/18/2016 6:58:45 PM



#44
 2-Fluorobiphenyl
 Concen: 76.91 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.02 min
 Lab File: BF087118.D
 Acq: 17 May 2016 22:56

Tgt Ion:	172	Resp:	1364450
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.0	43.6
170	24.3	19.8	29.8





#45

1,1'-Biphenyl

Concen: 38.77 ng

RT: 9.06 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Instrument :

BNA_F

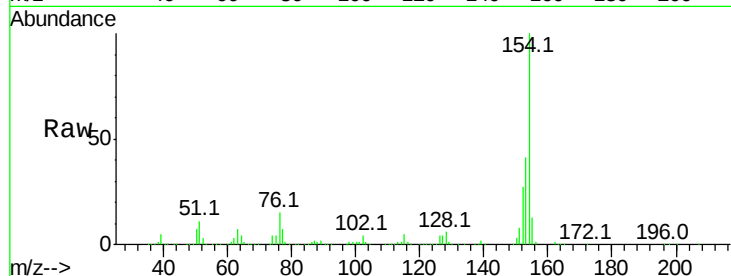
ClientSampled :

SSTDCCC040

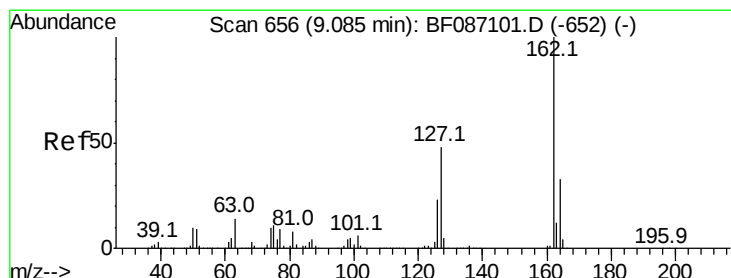
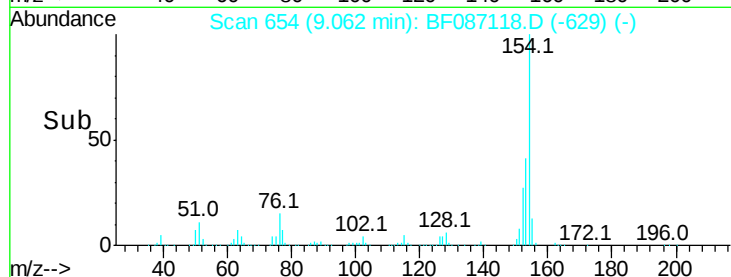
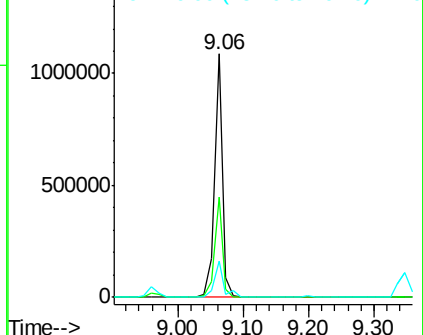
Tot Ion:	154	Resp:	944624
Ion Ratio	Lower	Upper	
154	100		
153	41.1	20.3	60.3
76	14.7	0.0	30.2

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



#46

2-Chloronaphthalene

Concen: 37.79 ng

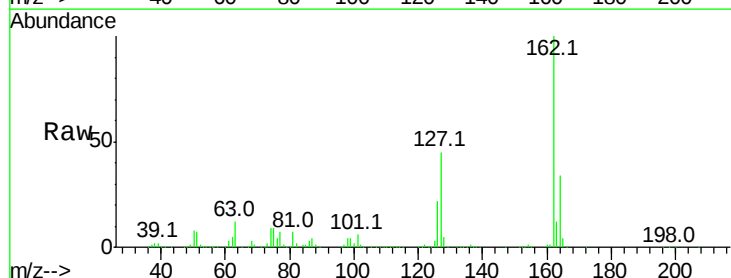
RT: 9.08 min Scan# 656

Delta R.T. -0.01 min

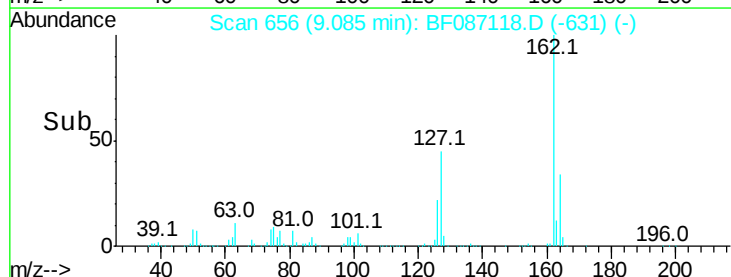
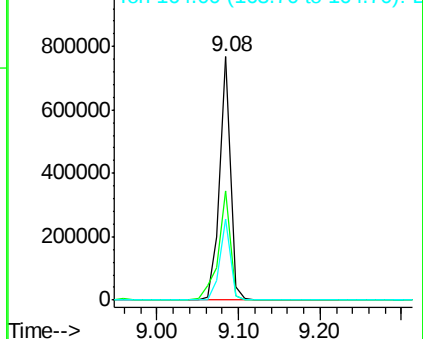
Lab File: BF087118.D

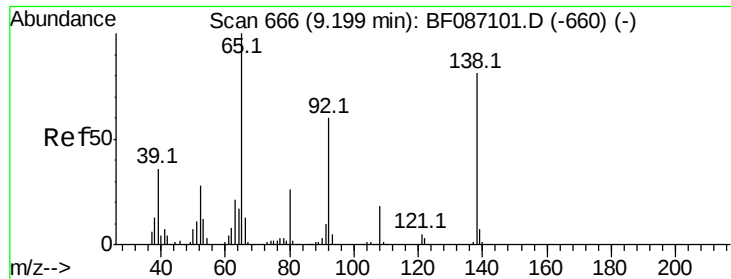
Acq: 17 May 2016 22:56

Tgt Ion:	162	Resp:	706906
Ion Ratio	Lower	Upper	
162	100		
127	45.1	31.8	47.6
164	33.5	27.0	40.6



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





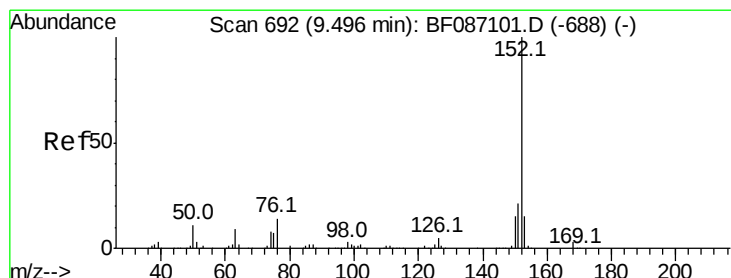
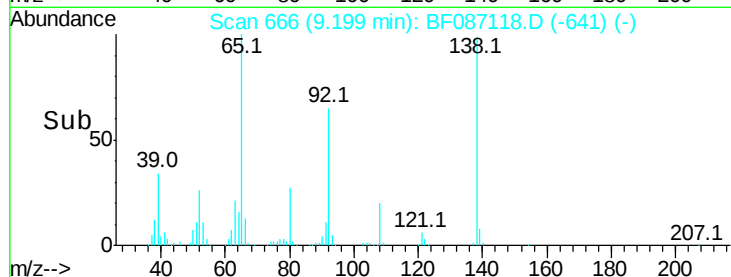
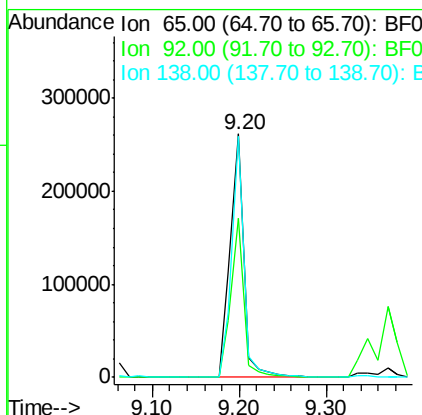
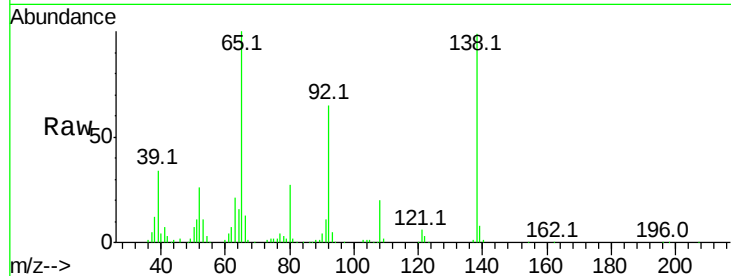
#47
2-Nitroaniline
Concen: 40.34 ng
RT: 9.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF087118.D
Acq: 17 May 2016 22:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.4	57.4	86.2
138	98.9	90.1	135.1

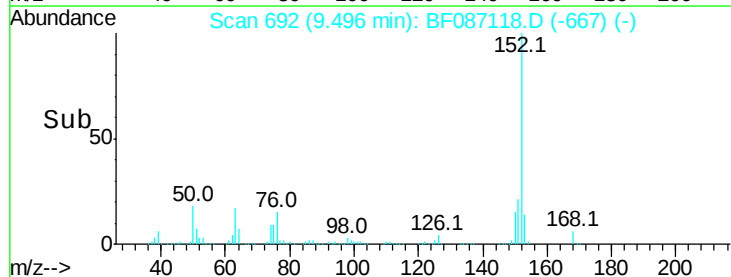
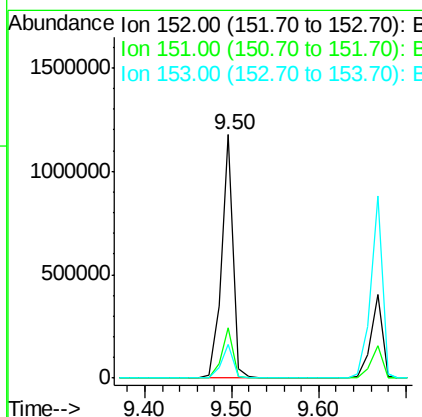
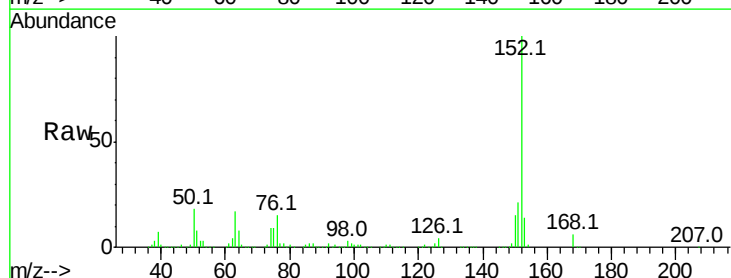
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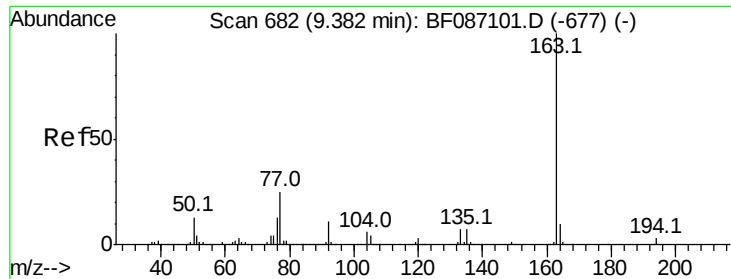
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#48
Acenaphthylene
Concen: 38.49 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF087118.D
Acq: 17 May 2016 22:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	14.0	10.9	16.3





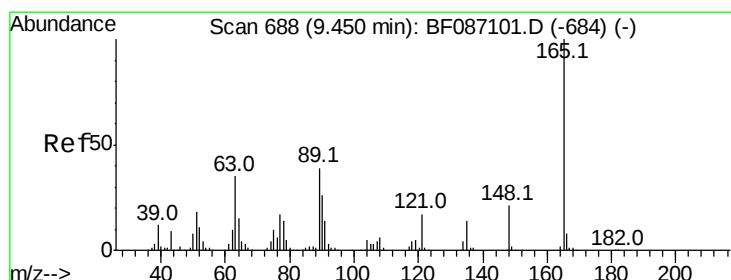
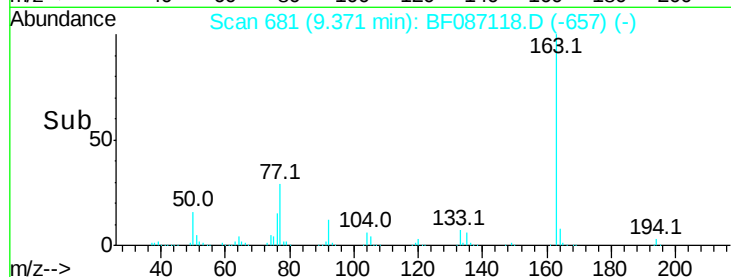
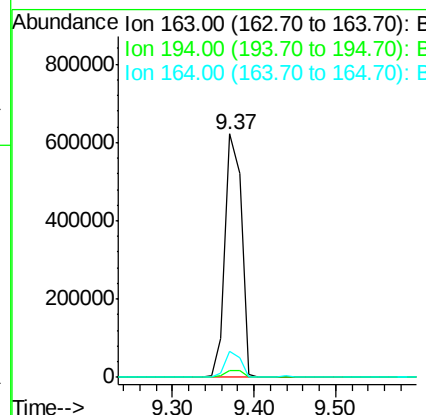
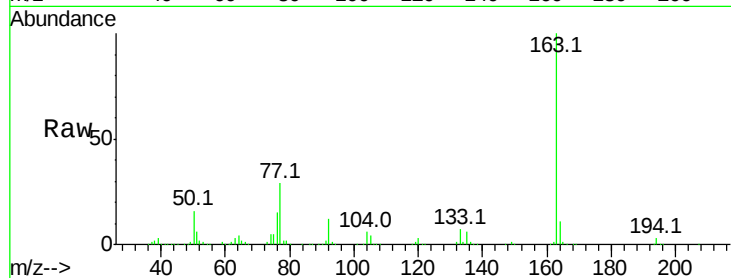
#49
Dimethylphthalate
Concen: 38.65 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF087118.D
Acq: 17 May 2016 22:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	866311		
194	2.9		2.6	4.0
164	10.6		8.2	12.4

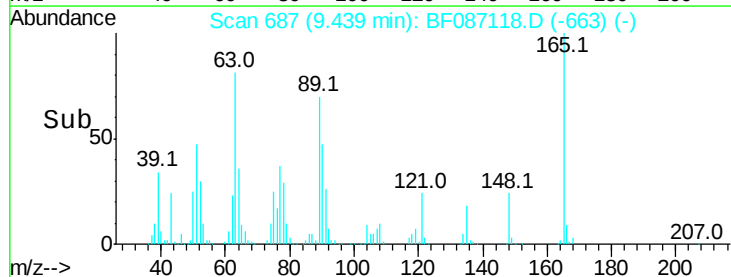
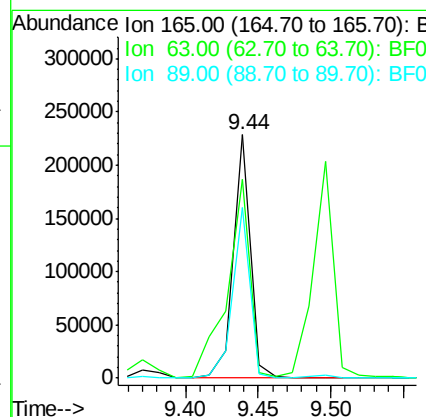
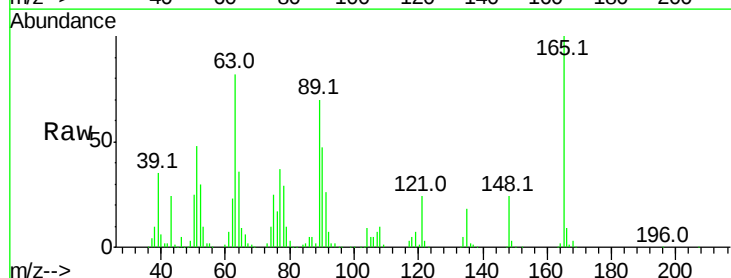
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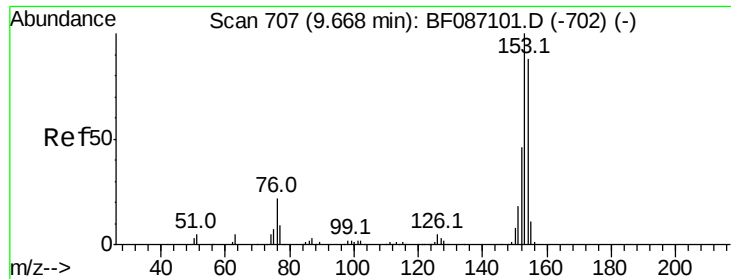
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#50
2,6-Dinitrotoluene
Concen: 38.20 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF087118.D
Acq: 17 May 2016 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	185925		
63	81.6		51.8	77.8#
89	69.9		50.7	76.1





#51

Acenaphthene

Concen: 39.61 ng

RT: 9.67 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Instrument :

BNA_F

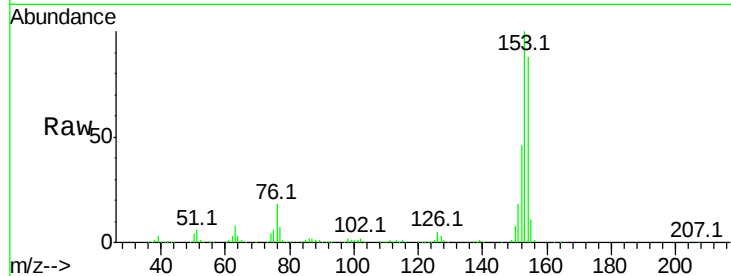
ClientSampleId :

SSTDCCC040

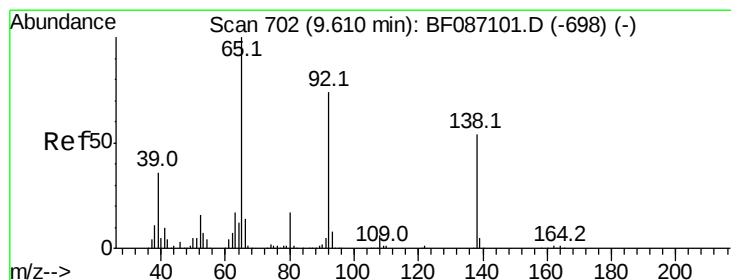
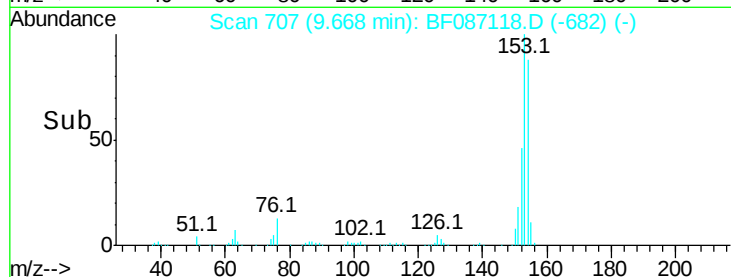
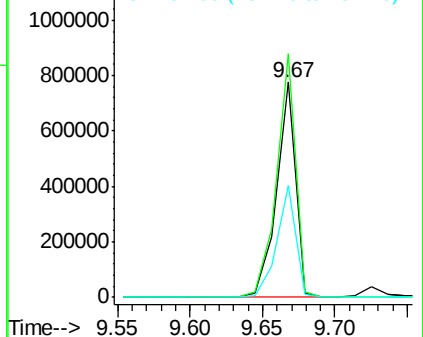
Tot Ion:	154	Resp:	706714
Ion Ratio	Lower	Upper	
154	100		
153	113.3	89.8	134.6
152	52.2	43.4	65.0

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



#52

3-Nitroaniline

Concen: 39.67 ng

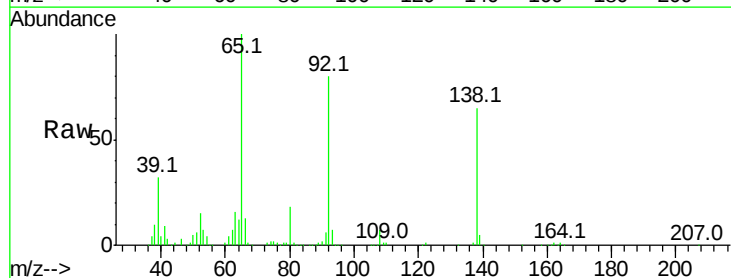
RT: 9.61 min Scan# 702

Delta R.T. -0.02 min

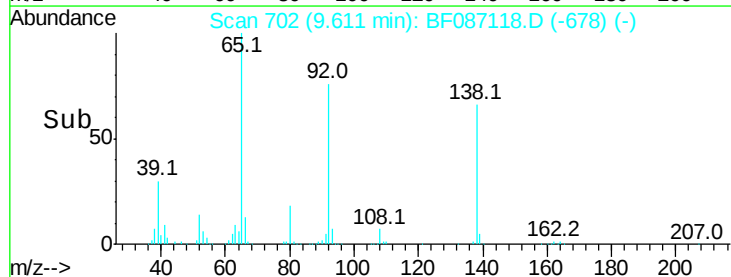
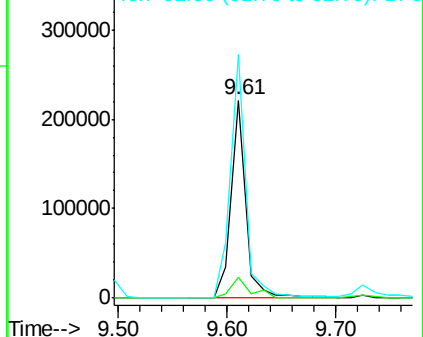
Lab File: BF087118.D

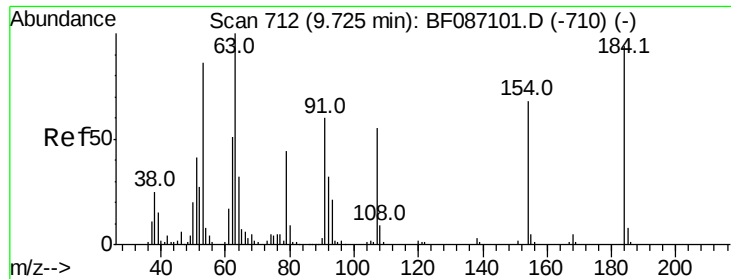
Acq: 17 May 2016 22:56

Tgt Ion:	138	Resp:	208983
Ion Ratio	Lower	Upper	
138	100		
108	10.7	7.8	11.6
92	123.1	87.8	131.8



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





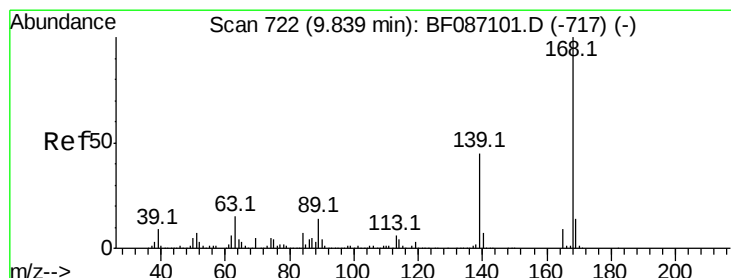
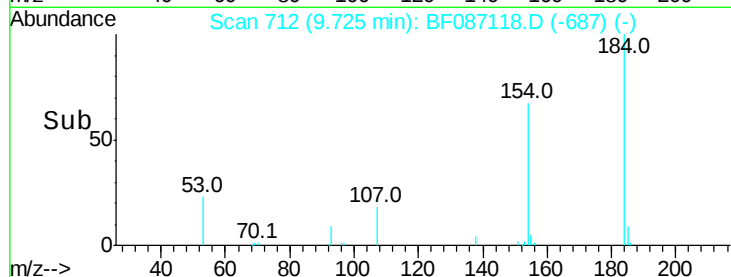
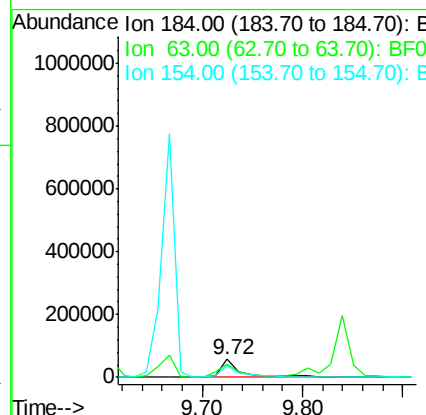
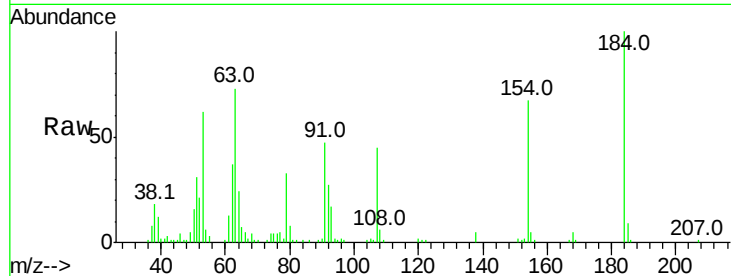
#53
2,4-Dinitrophenol
Concen: 32.33 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF087118.D
Acq: 17 May 2016 22:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	72.7	55.8	83.8
154	67.4	62.4	93.6

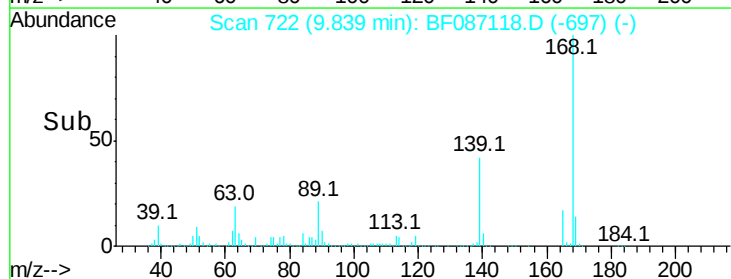
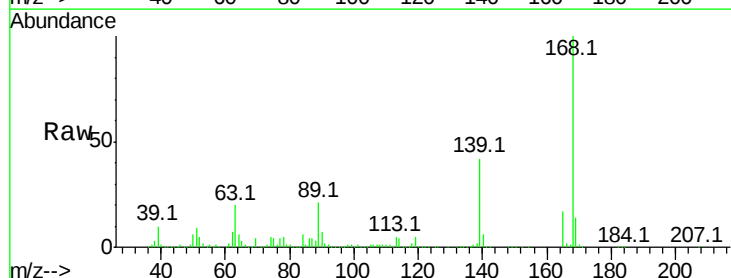
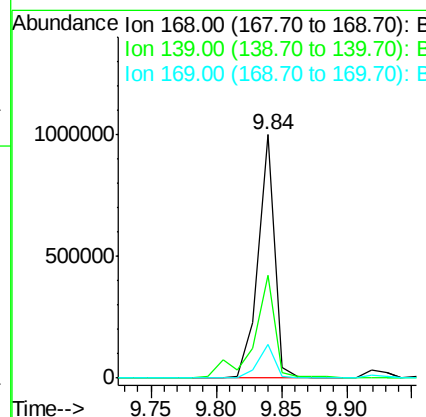
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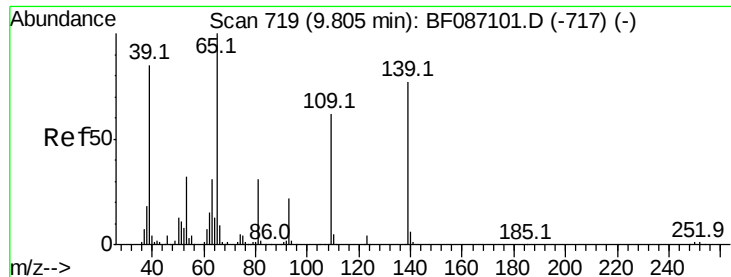
sohil
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#54
Dibenzofuran
Concen: 38.49 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF087118.D
Acq: 17 May 2016 22:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.3	31.4	47.0
169	13.7	10.7	16.1





#55

4-Nitrophenol

Concen: 34.23 ng/mL

RT: 9.80 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Instrument :

BNA_F

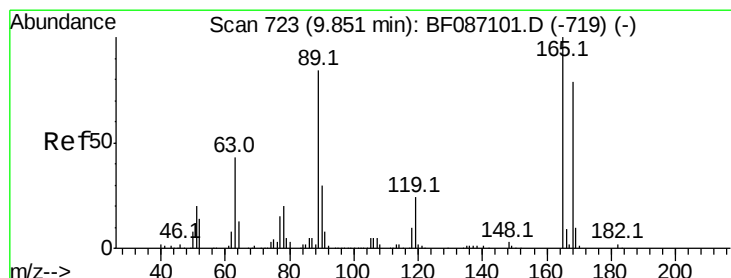
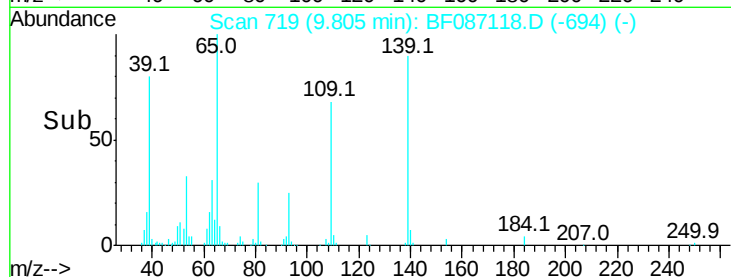
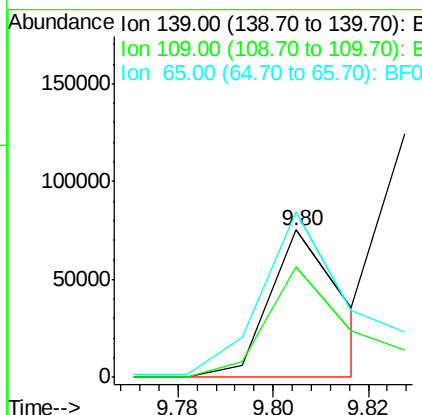
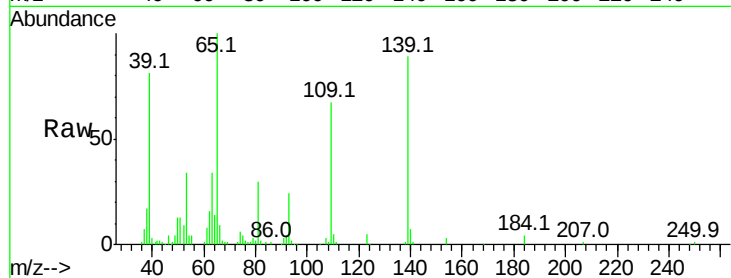
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	80146
Ion Ratio	Lower	Upper	
139	100		
109	75.4	36.9	76.9
65	112.3	64.0	104.0#

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#56

2,4-Dinitrotoluene

Concen: 33.65 ng/mL

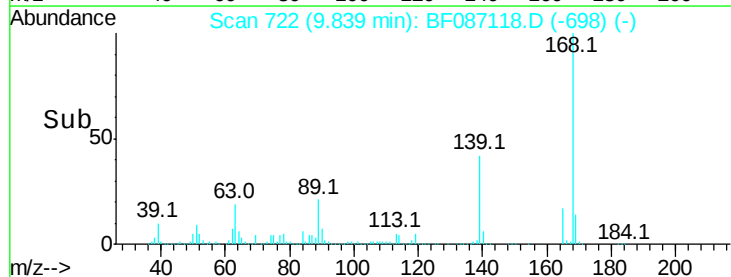
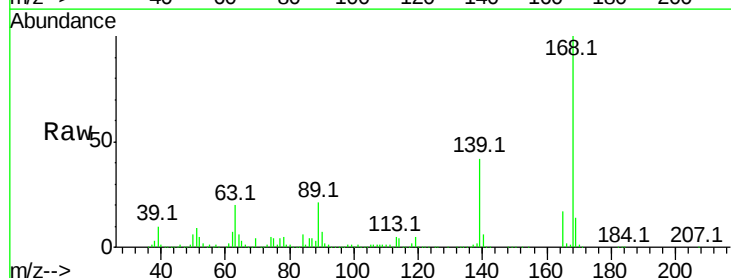
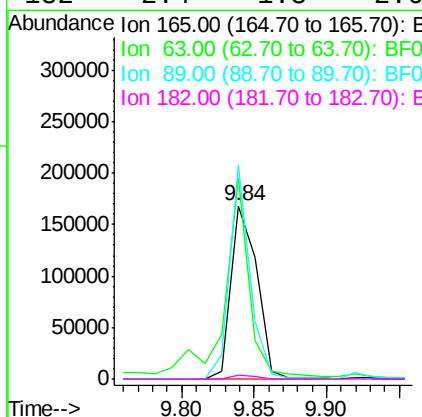
RT: 9.84 min Scan# 722

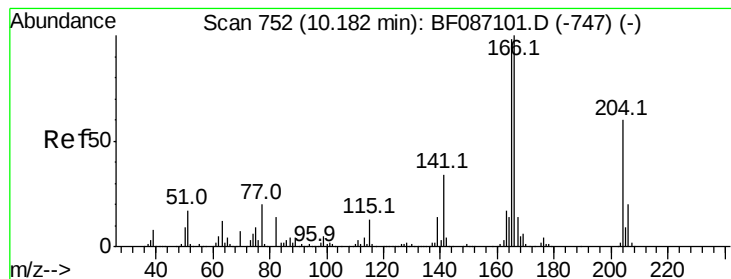
Delta R.T. -0.02 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Tgt Ion:	165	Resp:	209739
Ion Ratio	Lower	Upper	
165	100		
63	116.3	44.3	66.5#
89	123.5	70.0	105.0#
182	2.4	1.8	2.6





#57

Fluorene

Concen: 42.05 ng

RT: 10.18 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Instrument :

BNA_F

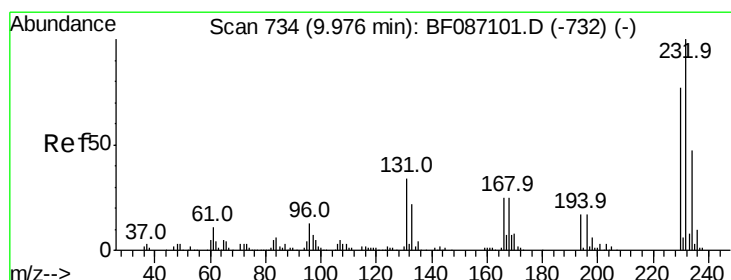
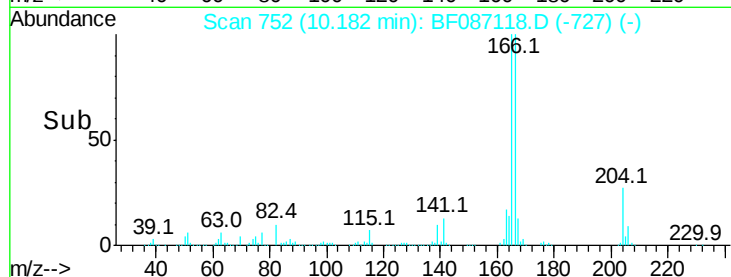
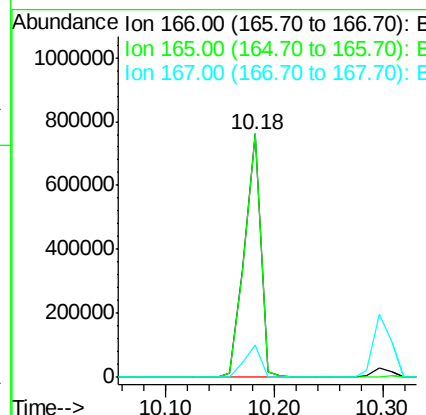
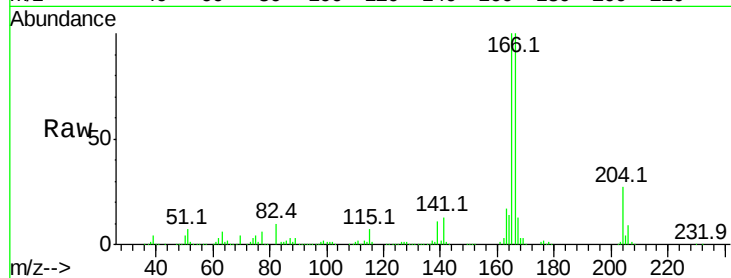
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	779454
Ion Ratio	Lower	Upper	
166	100		
165	99.9	79.0	118.6
167	13.2	10.6	15.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.64 ng

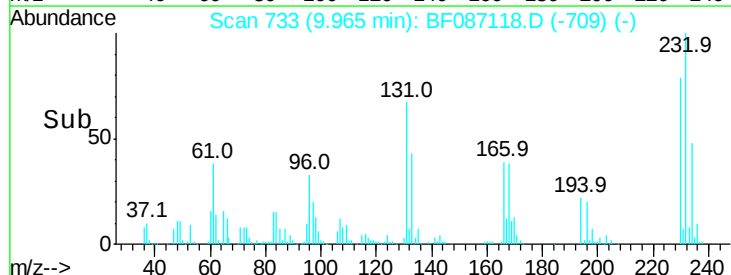
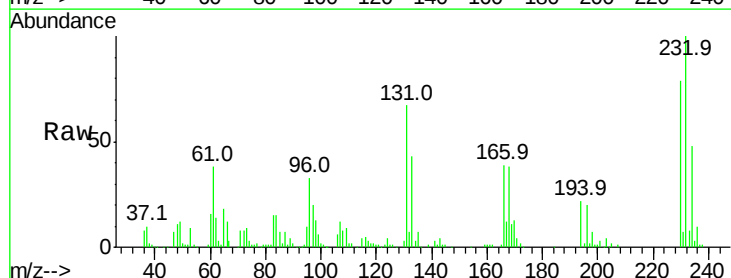
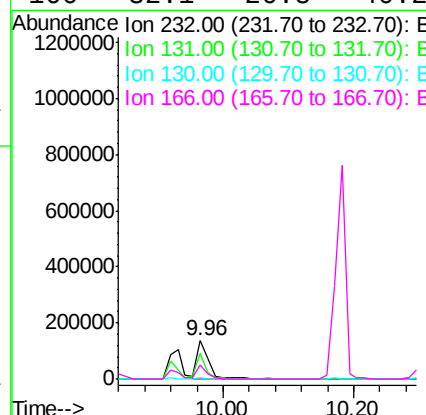
RT: 9.96 min Scan# 733

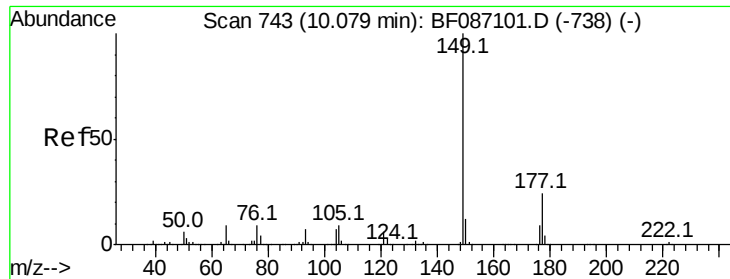
Delta R.T. -0.02 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Tgt Ion:	232	Resp:	164986
Ion Ratio	Lower	Upper	
232	100		
131	55.0	41.9	62.9
130	2.5	2.2	3.4
166	32.1	26.8	40.2





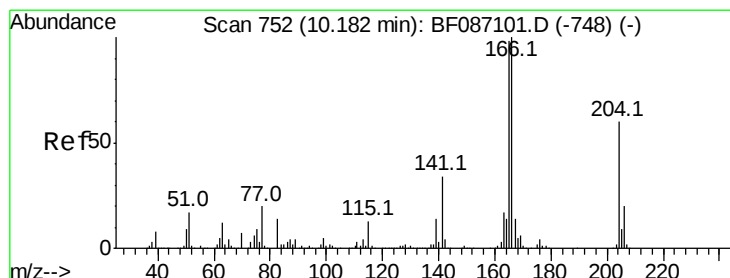
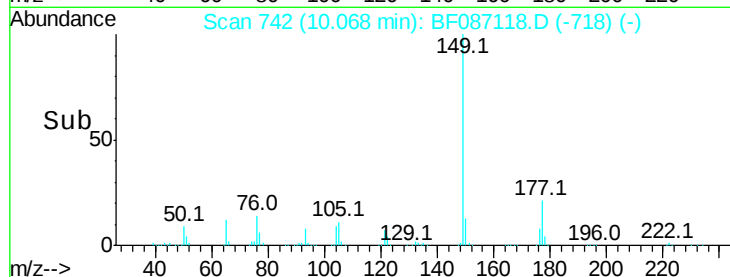
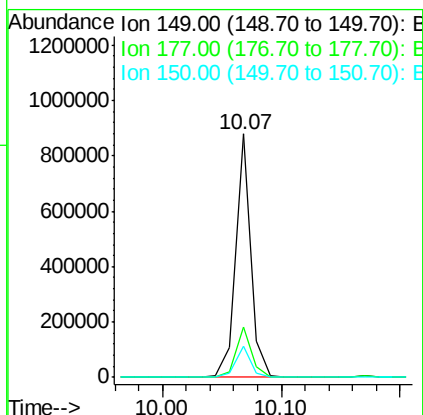
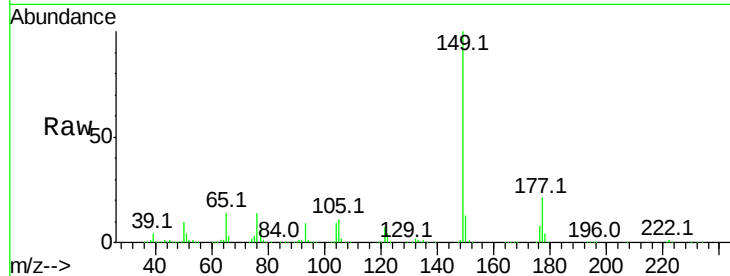
#59
Diethylphthalate
Concen: 36.16 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF087118.D
Acq: 17 May 2016 22:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	773644		
177	20.7	16.6	24.8	
150	12.9	10.0	15.0	

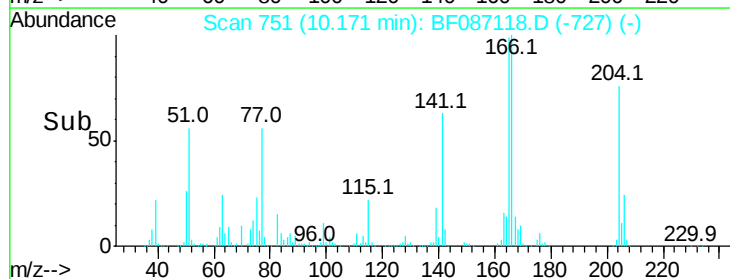
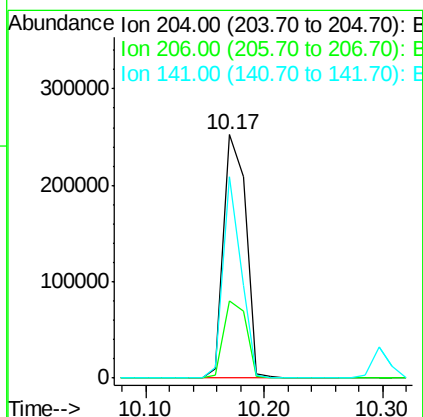
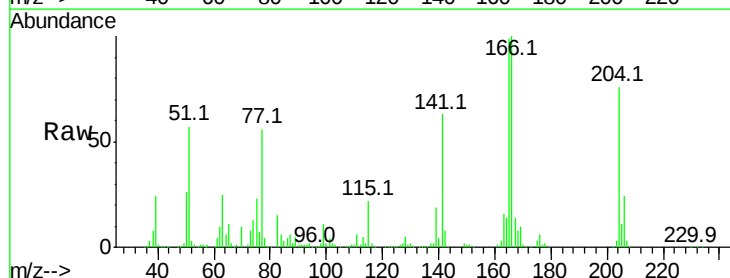
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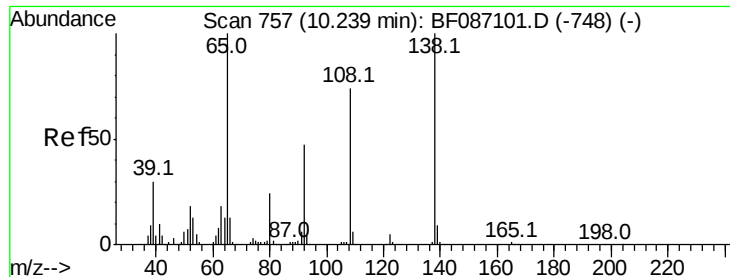
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#60
4-Chlorophenyl-phenylether
Concen: 37.34 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.02 min
Lab File: BF087118.D
Acq: 17 May 2016 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	328150		
206	31.9	25.4	38.0	
141	82.9	61.6	92.4	





#61

4-Nitroaniline

Concen: 41.79 ng

RT: 10.23 min Scan# 756

Delta R.T. -0.02 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Instrument :

BNA_F

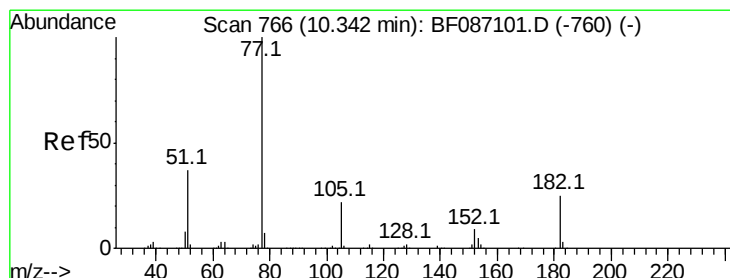
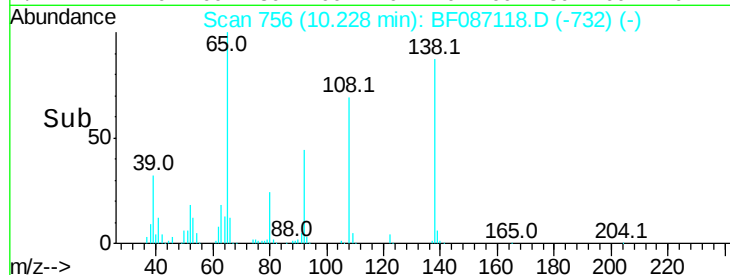
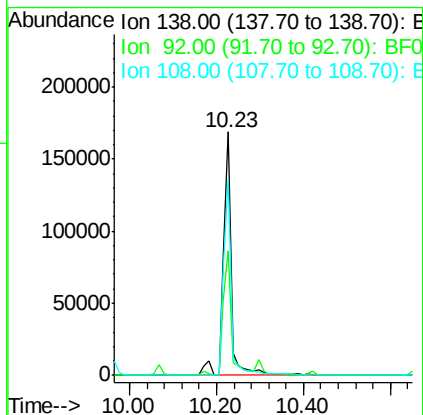
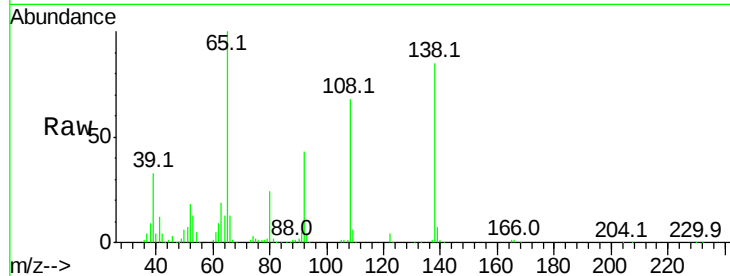
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.0	24.7	64.7
108	80.4	37.4	77.4

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#62

Azobenzene

Concen: 35.08 ng

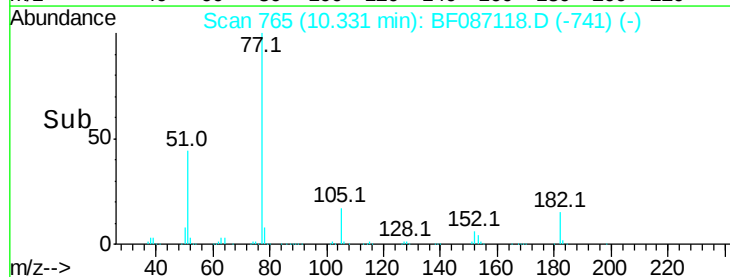
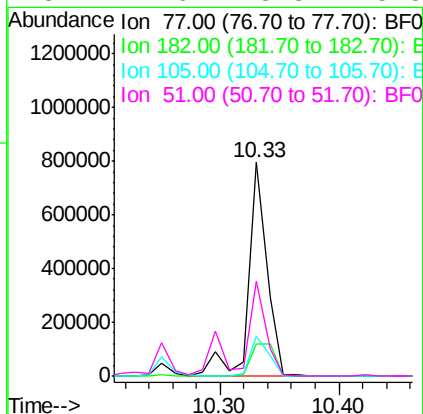
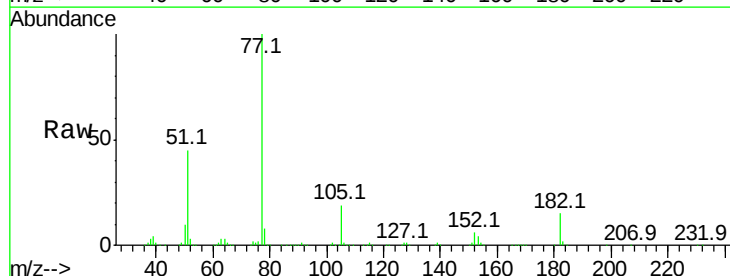
RT: 10.33 min Scan# 765

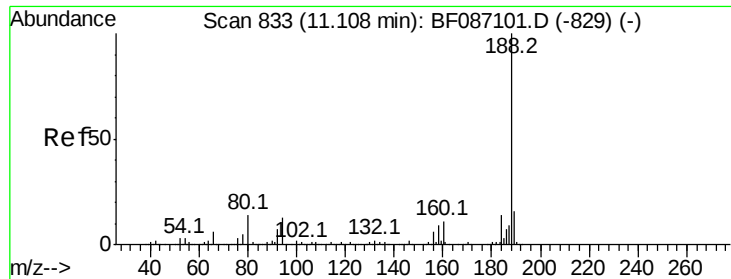
Delta R.T. -0.02 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	15.2	0.0	38.8
105	18.8	3.2	43.2
51	44.6	8.8	48.8





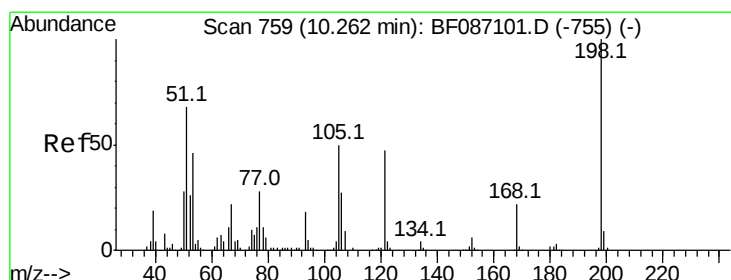
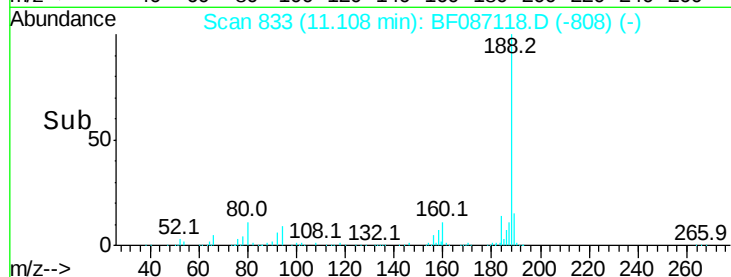
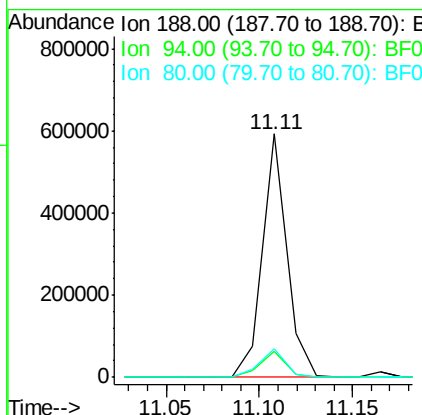
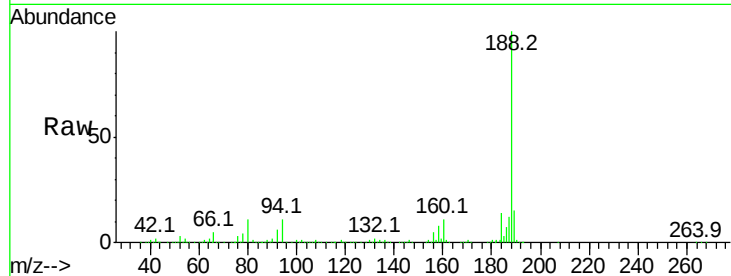
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF087118.D
Acq: 17 May 2016 22:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.7	6.8	10.2#
80	11.5	7.1	10.7#

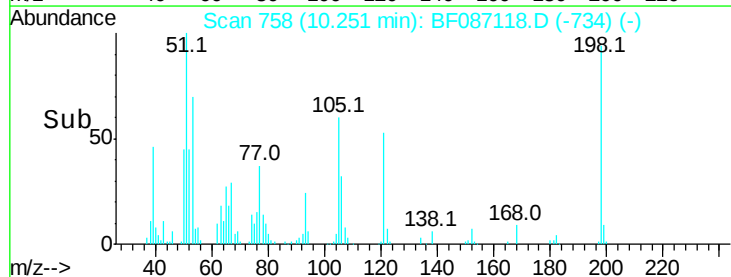
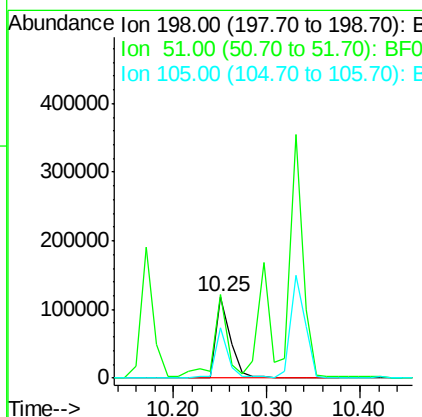
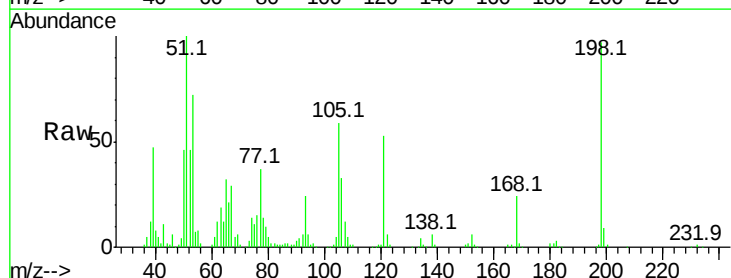
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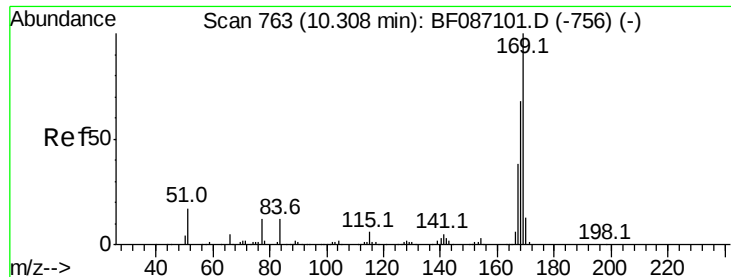
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.65 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.02 min
Lab File: BF087118.D
Acq: 17 May 2016 22:56

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	103.2	20.5	60.5#
105	61.4	24.5	64.5





#65

n-Nitrosodiphenylamine

Concen: 36.02 ng

RT: 10.30 min Scan# 762

Delta R.T. -0.02 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Instrument :

BNA_F

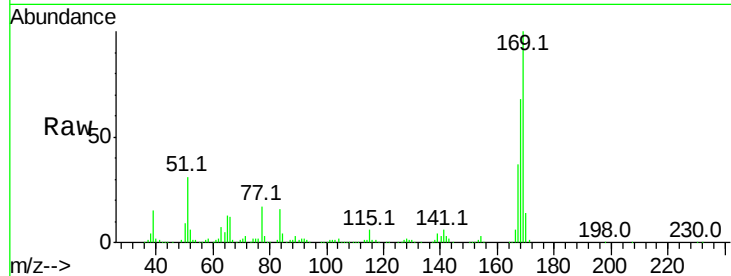
ClientSampleId :

SSTDCCC040

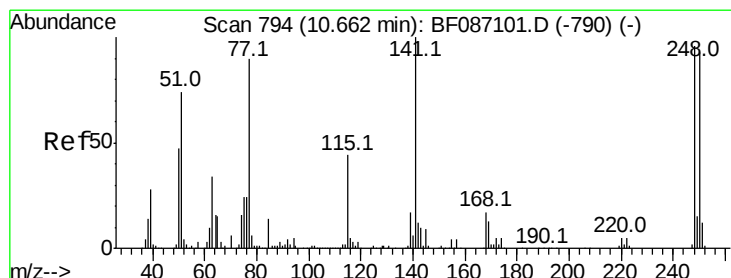
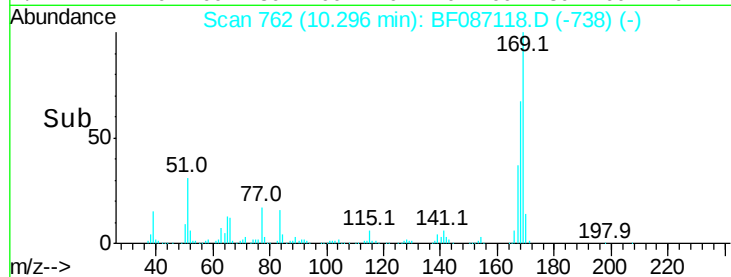
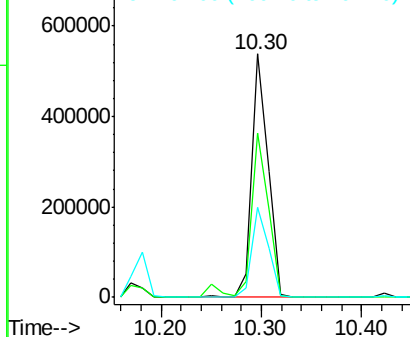
Tot Ion:	169	Resp:	607669
Ion Ratio	Lower	Upper	
169	100		
168	67.6	53.8	80.6
167	36.8	29.5	44.3

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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: 39.58 ng

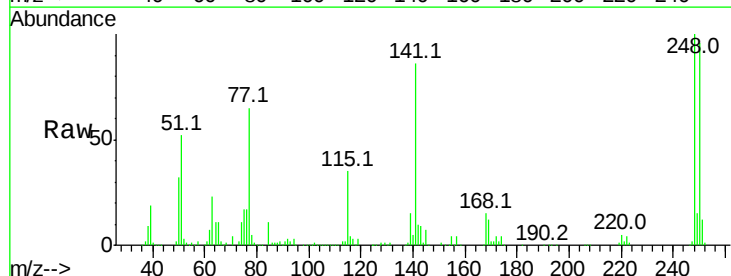
RT: 10.66 min Scan# 794

Delta R.T. -0.01 min

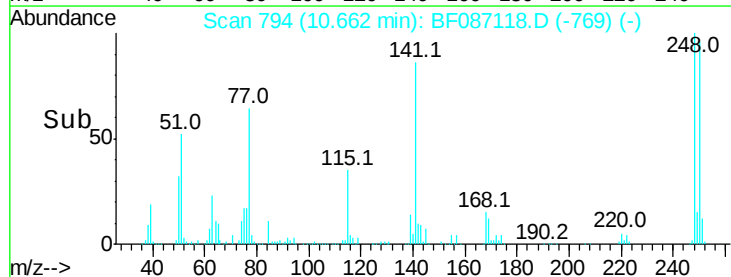
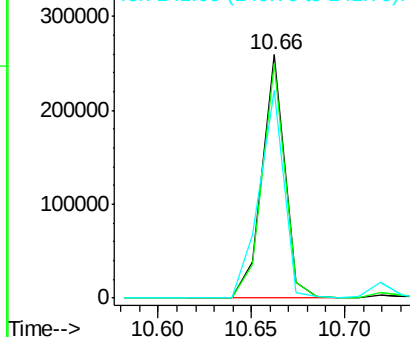
Lab File: BF087118.D

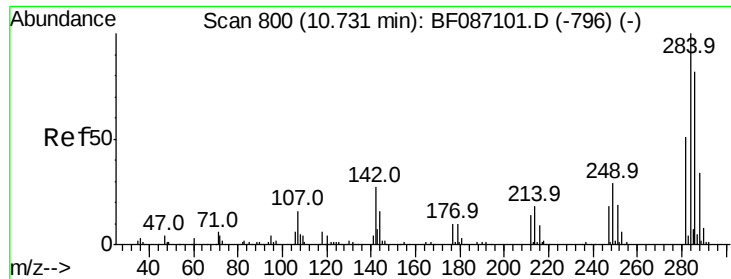
Acq: 17 May 2016 22:56

Tgt Ion:	248	Resp:	218188
Ion Ratio	Lower	Upper	
248	100		
250	96.4	78.6	117.8
141	85.5	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





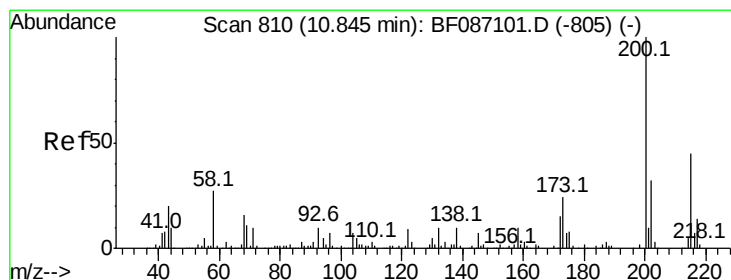
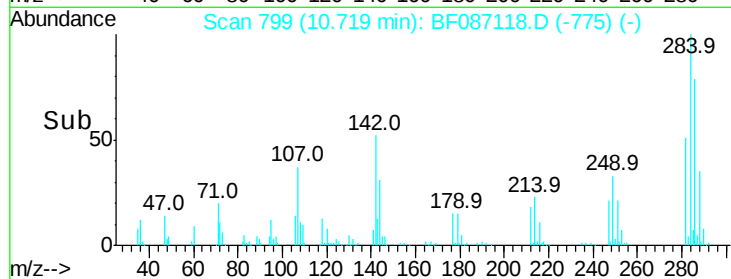
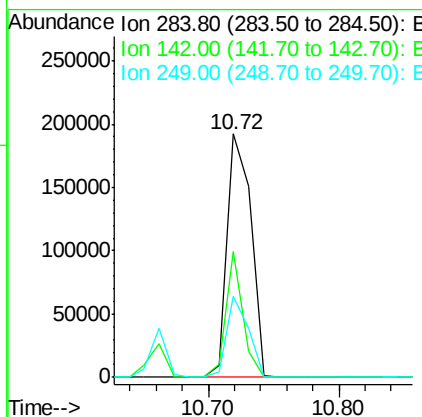
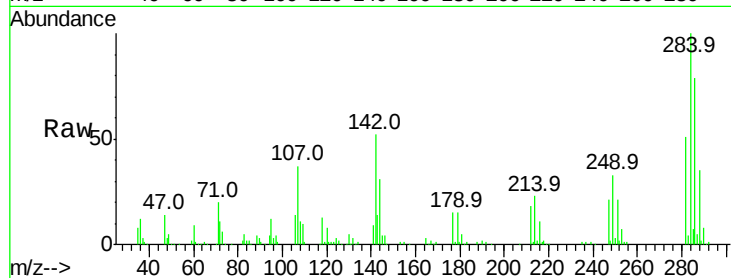
#67
Hexachlorobenzene
Concen: 38.23 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.02 min
Lab File: BF087118.D
Acq: 17 May 2016 22:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	244320		
142	51.9	16.7	25.1#	
249	33.2	21.3	31.9#	

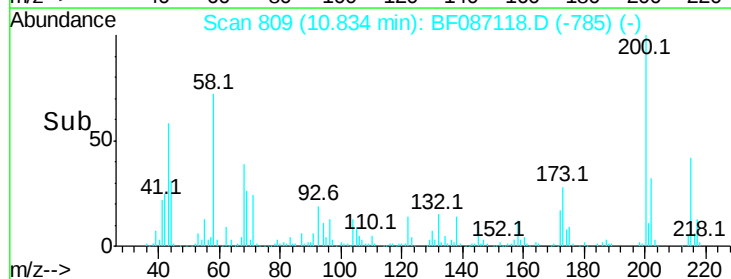
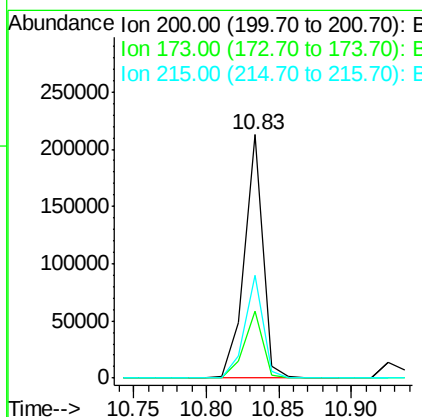
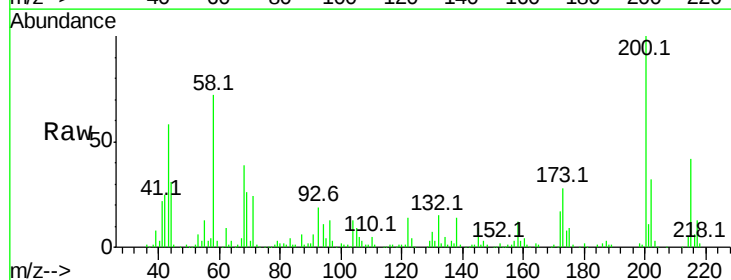
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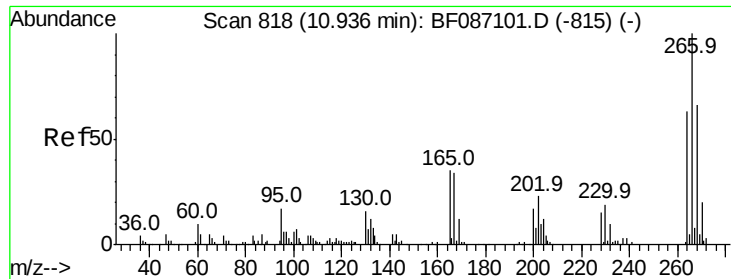
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#68
Atrazine
Concen: 34.33 ng
RT: 10.83 min Scan# 809
Delta R.T. -0.02 min
Lab File: BF087118.D
Acq: 17 May 2016 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	188926		
173	27.5	8.5	48.5	
215	42.3	27.2	67.2	





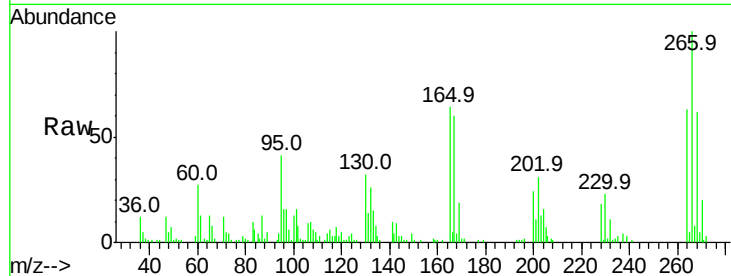
#69
 Pentachlorophenol
 Concen: 39.79 ng
 RT: 10.93 min Scan# 817
 Delta R.T. -0.02 min
 Lab File: BF087118.D
 Acq: 17 May 2016 22:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

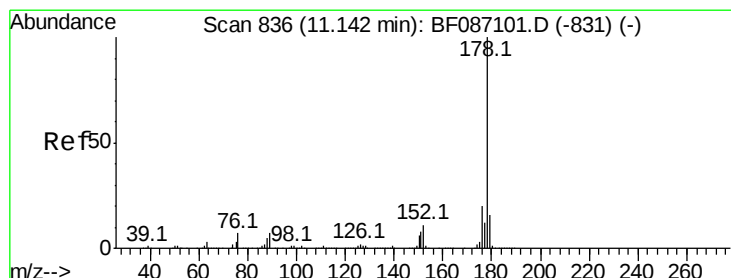
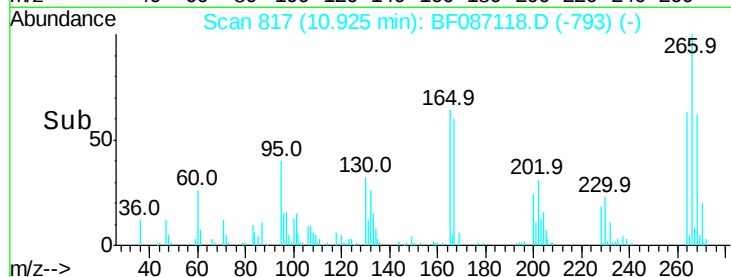
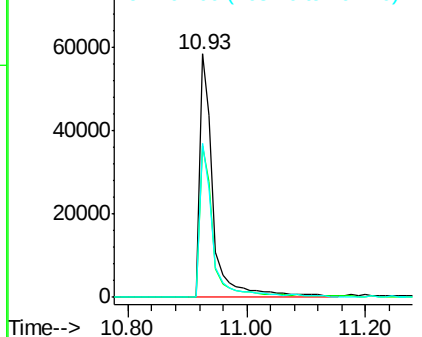
Tot Ion	Ratio	Resp	Lower	Upper
266	100	95540		
268	62.0		51.5	77.3
264	63.2		52.9	79.3

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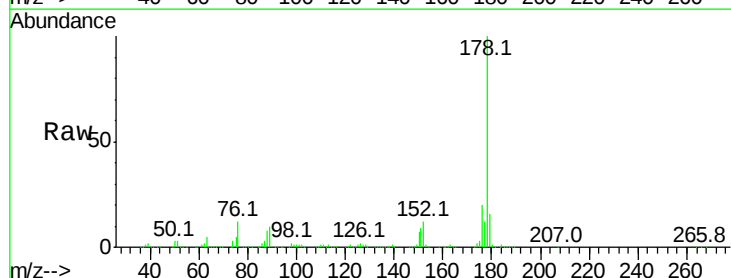


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

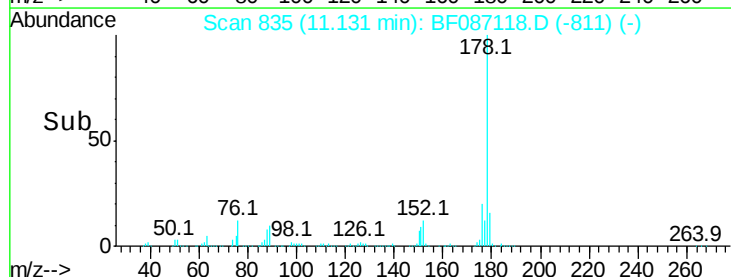
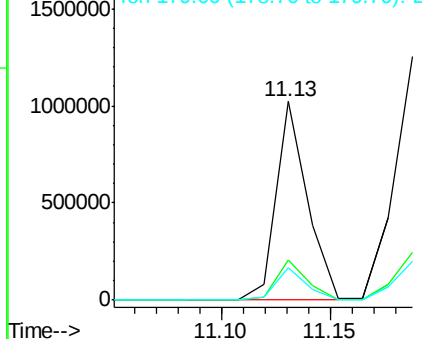


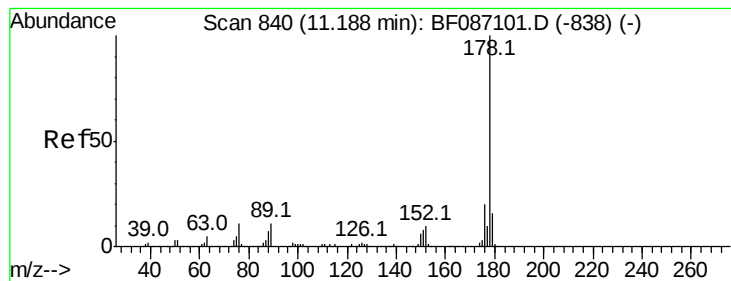
#70
 Phenanthrene
 Concen: 35.23 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.02 min
 Lab File: BF087118.D
 Acq: 17 May 2016 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1024375		
176	20.2		16.0	24.0
179	16.1		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: 41.33 ng

RT: 11.19 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1215445

Ion Ratio Lower Upper

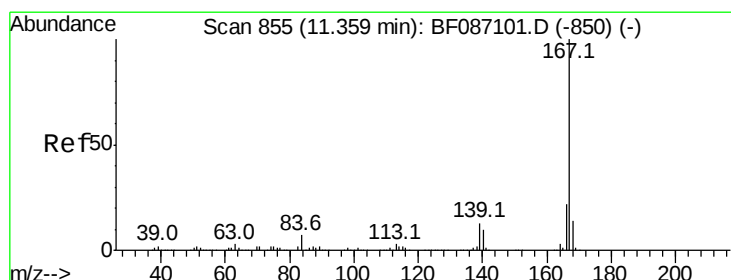
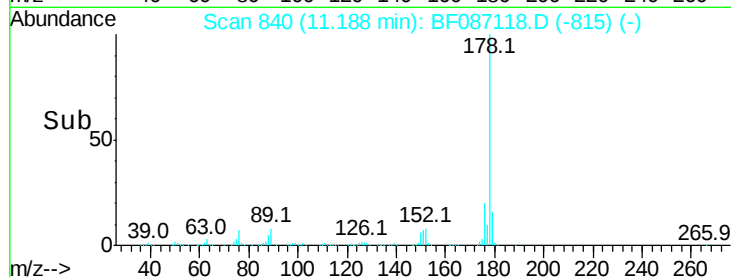
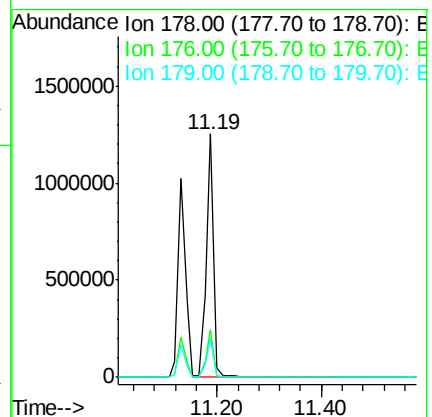
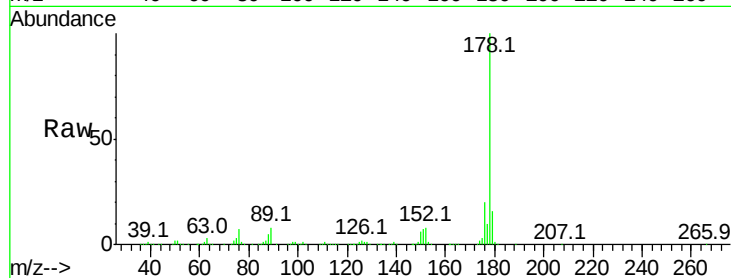
178 100

176 19.5 15.6 23.4

179 15.8 12.7 19.1

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#72

Carbazole

Concen: 35.18 ng

RT: 11.35 min Scan# 854

Delta R.T. -0.02 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

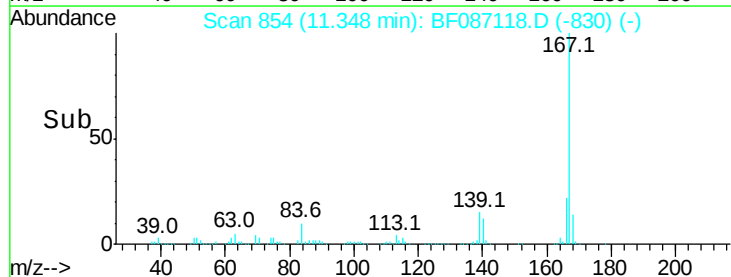
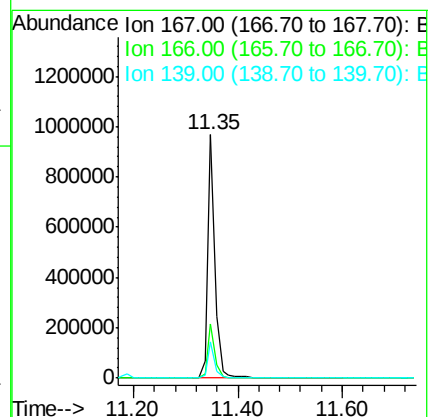
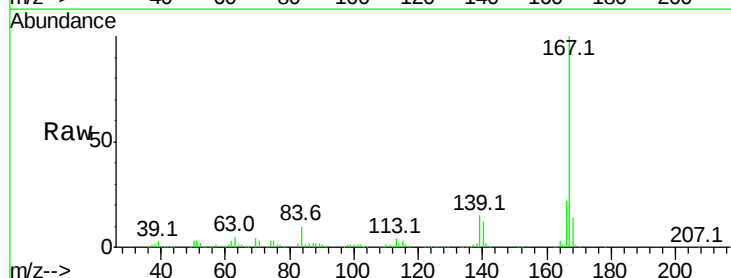
Tgt Ion:167 Resp: 945060

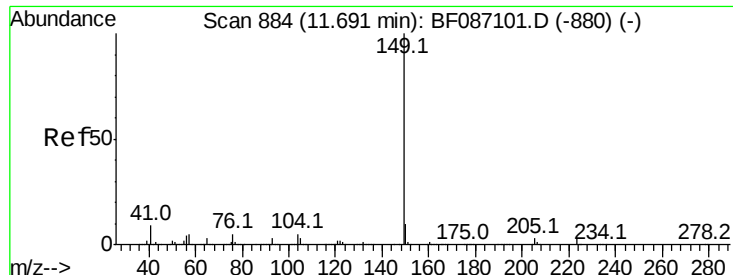
Ion Ratio Lower Upper

167 100

166 22.0 17.7 26.5

139 14.9 10.8 16.2





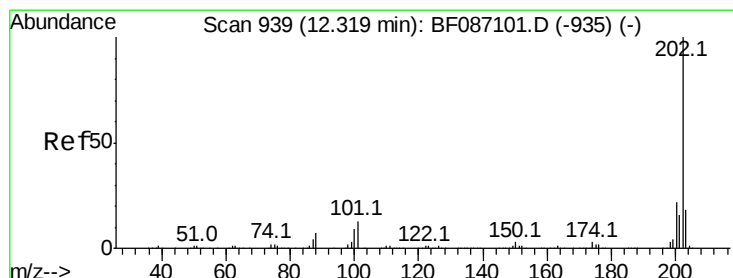
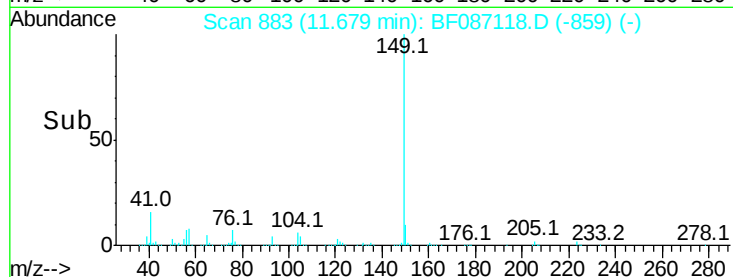
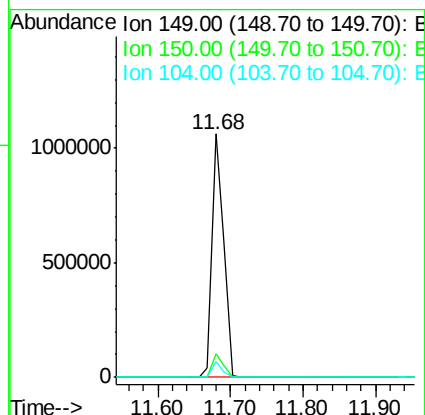
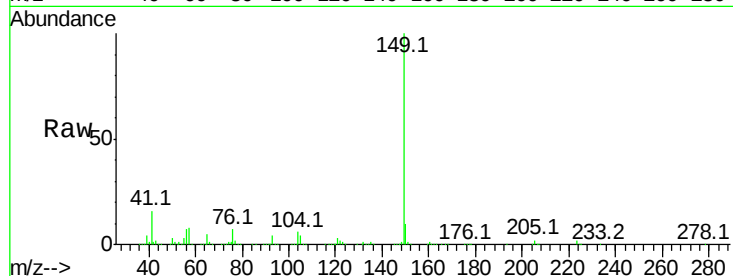
#73
Di-n-butylphthalate
Concen: 38.13 ng
RT: 11.68 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF087118.D
Acq: 17 May 2016 22:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1176422
Ion Ratio Lower Upper
149 100
150 9.6 7.6 11.4
104 6.4 3.8 5.6#

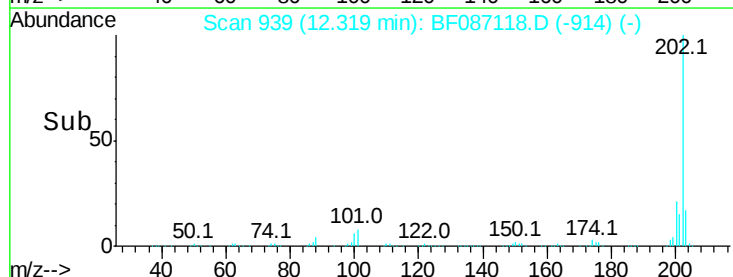
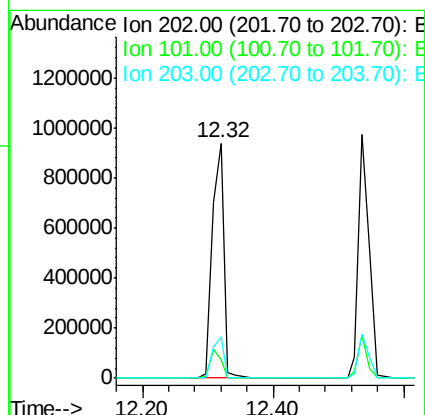
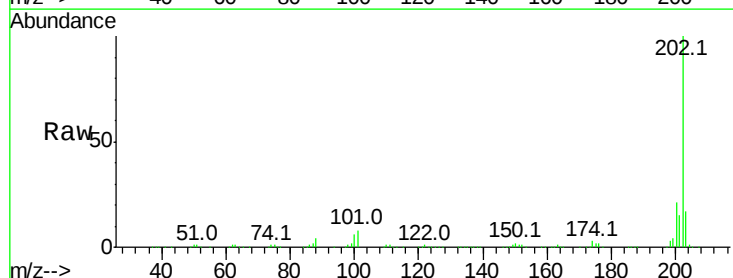
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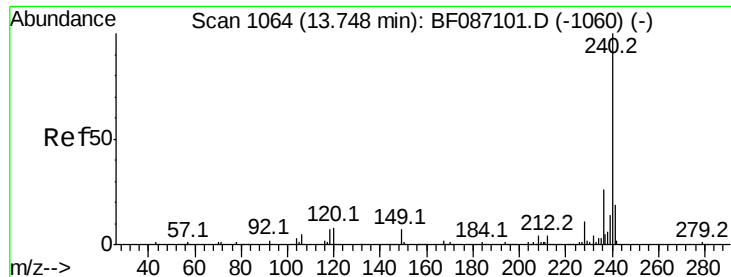
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#74
Fluoranthene
Concen: 40.39 ng
RT: 12.32 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF087118.D
Acq: 17 May 2016 22:56

Tgt Ion:202 Resp: 1176612
Ion Ratio Lower Upper
202 100
101 7.8 0.0 35.4
203 17.4 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.74 min Scan# 1063

Delta R.T. -0.02 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Instrument :

BNA_F

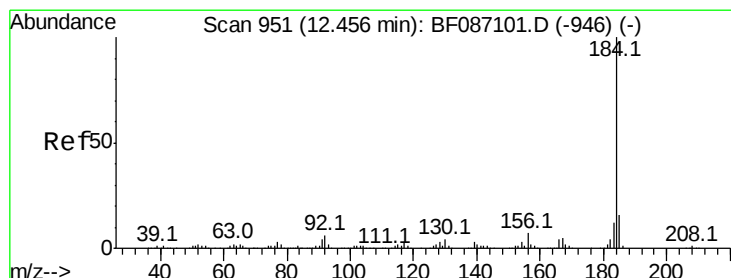
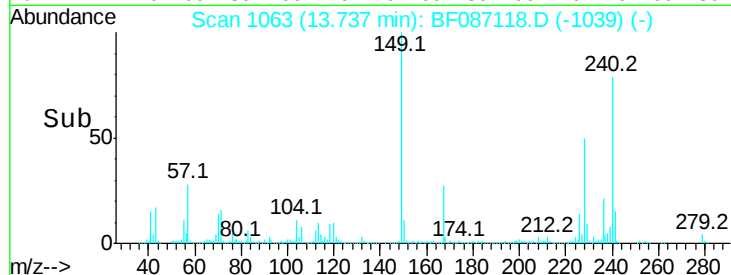
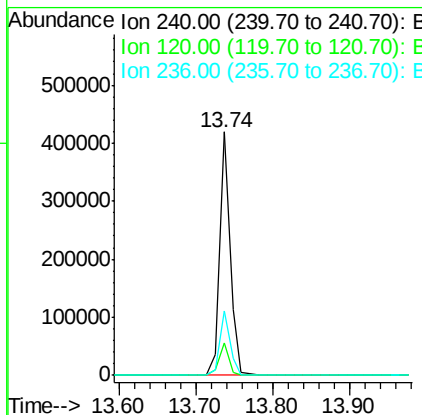
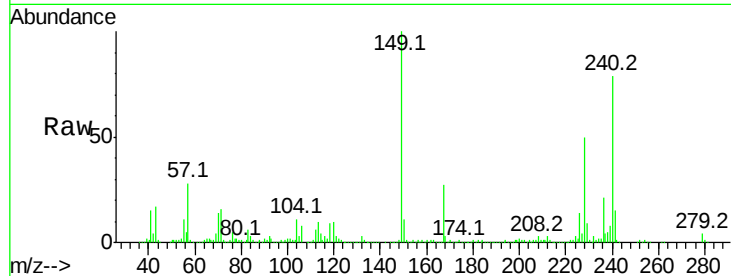
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	401264
Ion Ratio	Lower	Upper	
240	100		
120	13.2	11.2	16.8
236	26.6	21.2	31.8

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#76

Benzidine

Concen: 23.61 ng

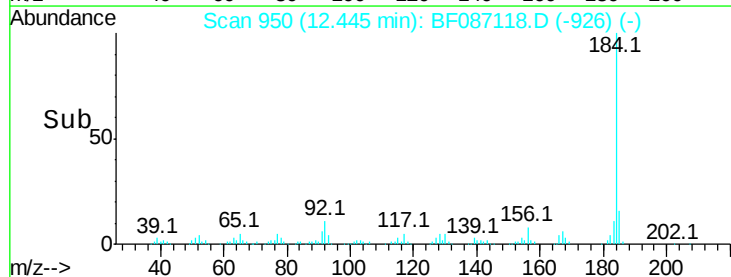
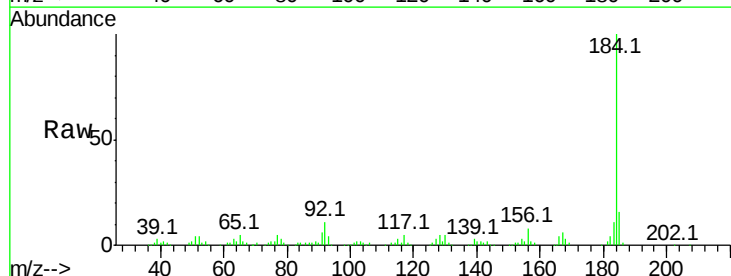
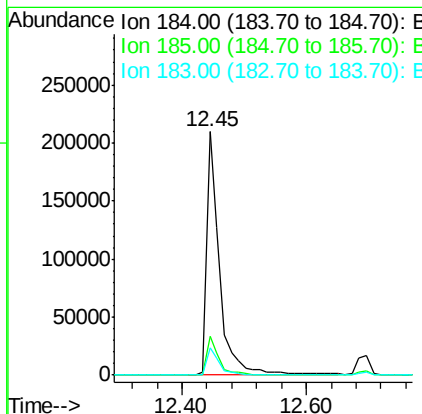
RT: 12.45 min Scan# 950

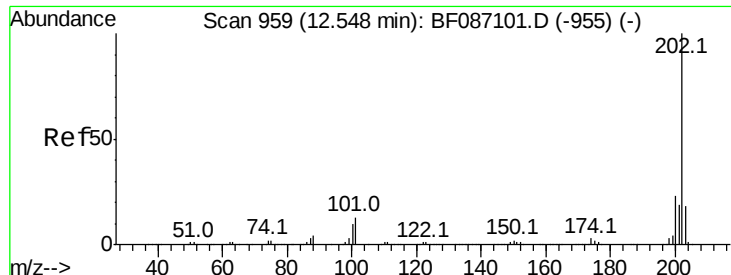
Delta R.T. -0.02 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Tgt Ion:	184	Resp:	301738
Ion Ratio	Lower	Upper	
184	100		
185	16.1	13.6	20.4
183	11.4	9.8	14.6





#77

Pvrene

Concen: 37.62 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.02 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1090457

Ion Ratio Lower Upper

202 100

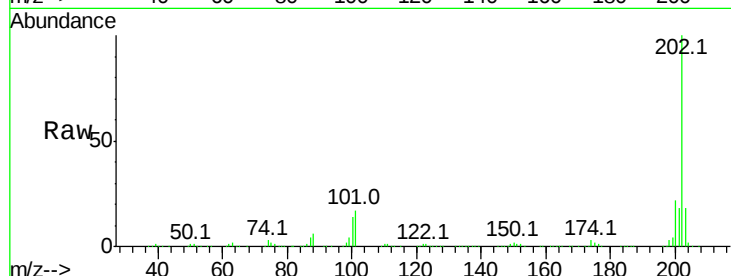
200 22.3 17.7 26.5

203 18.0 14.2 21.4

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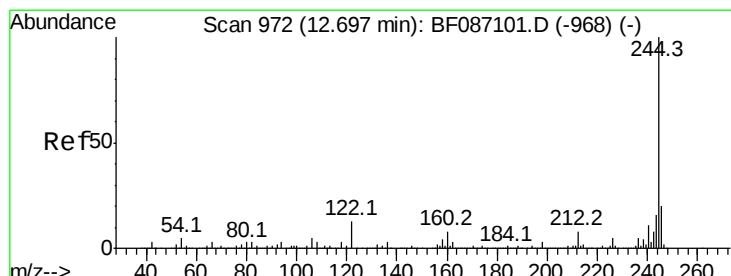
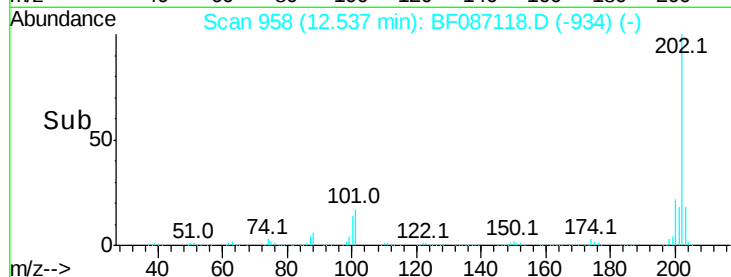
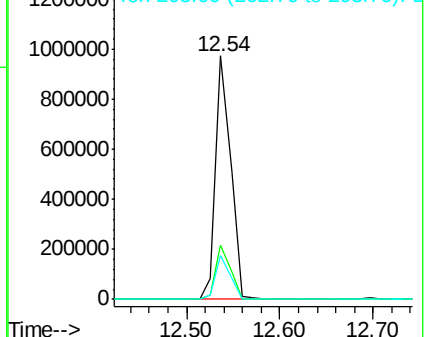
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.17 ng

RT: 12.70 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

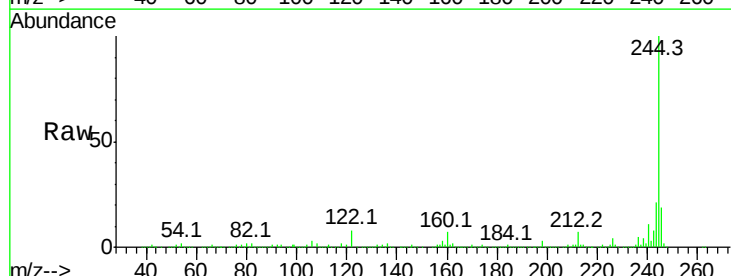
Tgt Ion:244 Resp: 1475238

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.2

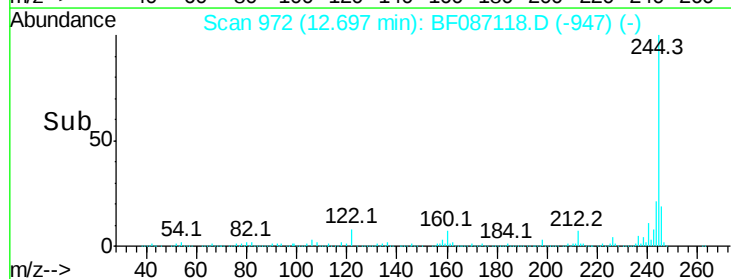
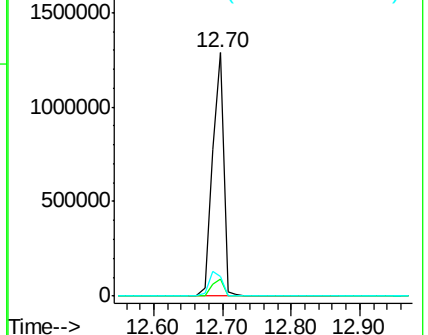
122 8.0 12.0 18.0#

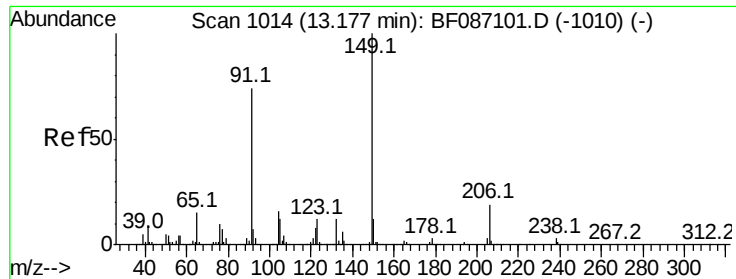


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 43.00 ng

RT: 13.18 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Instrument :

BNA_F

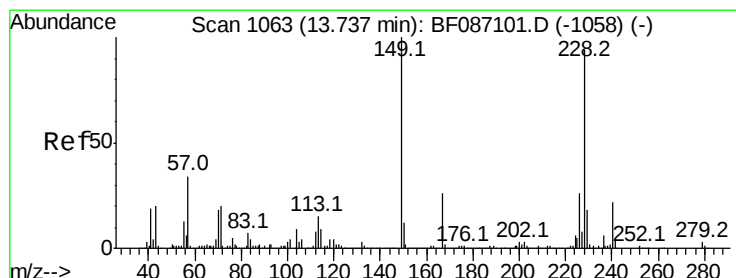
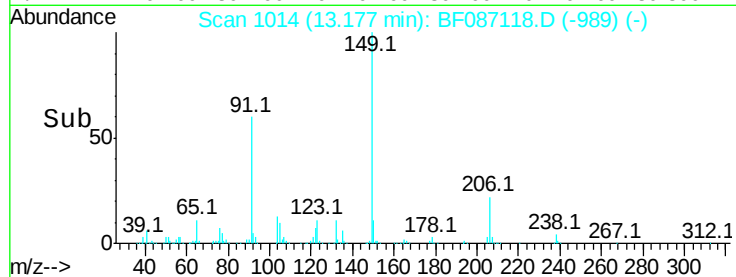
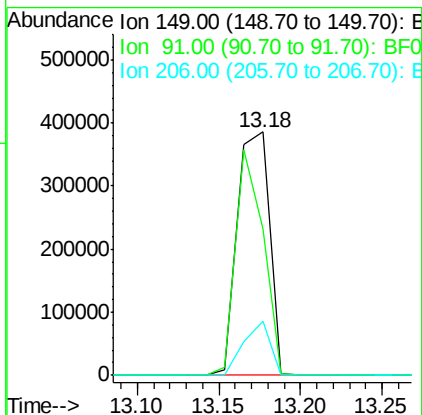
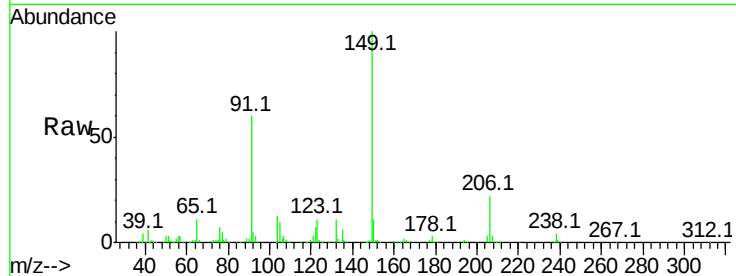
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	526191
Ion Ratio	Lower	Upper	
149	100		
91	60.2	48.0	72.0
206	22.4	15.8	23.6

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#80

Benzo(a)anthracene

Concen: 37.98 ng

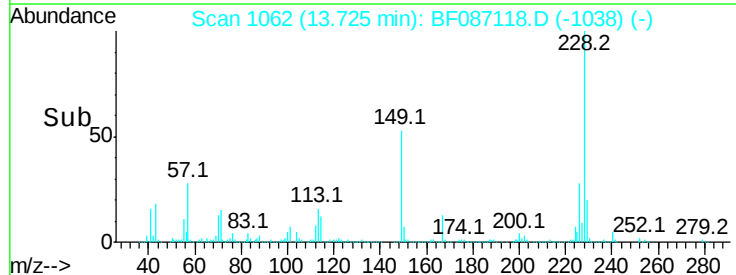
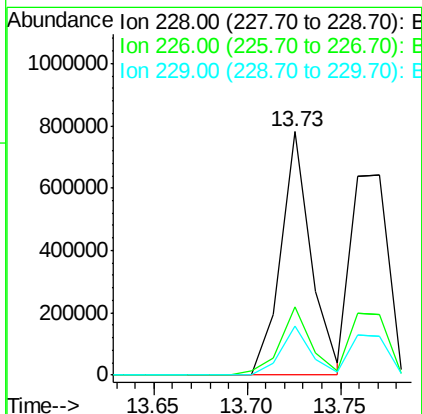
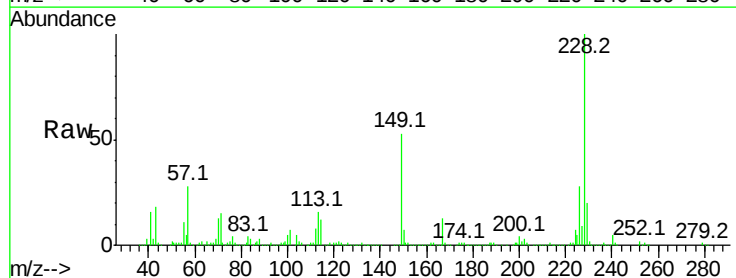
RT: 13.73 min Scan# 1062

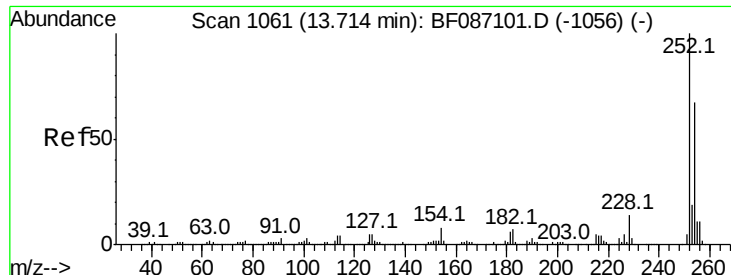
Delta R.T. -0.02 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Tgt Ion:	228	Resp:	881163
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.5	33.7
229	20.3	16.6	25.0





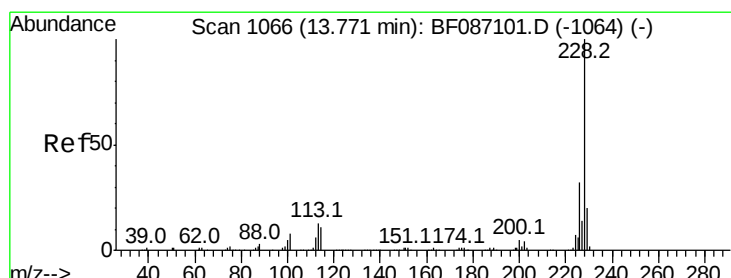
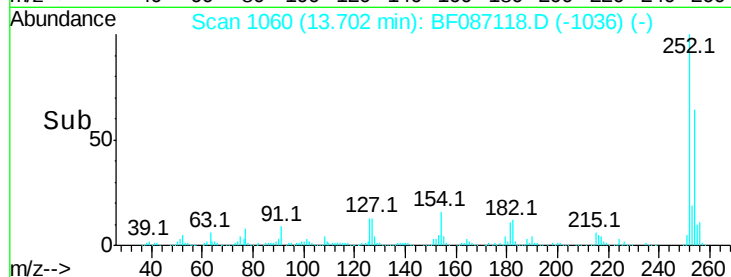
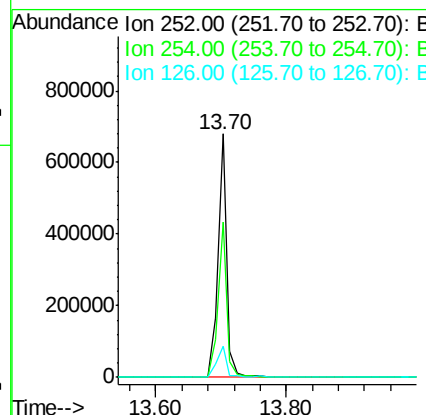
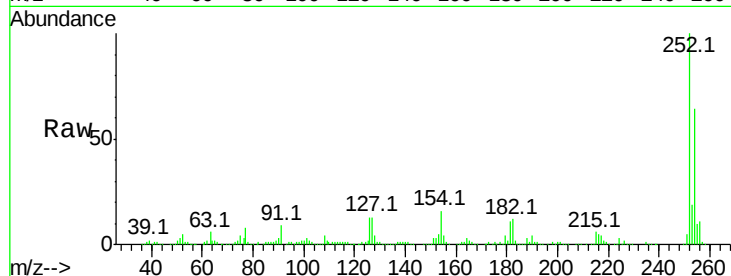
#81
 3,3'-Dichlorobenzidine
 Concen: 44.44 ng
 RT: 13.70 min Scan# 1060
 Delta R.T. -0.02 min
 Lab File: BF087118.D
 Acq: 17 May 2016 22:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	656138		
254	63.8	50.7	76.1	
126	12.8	12.7	19.1	

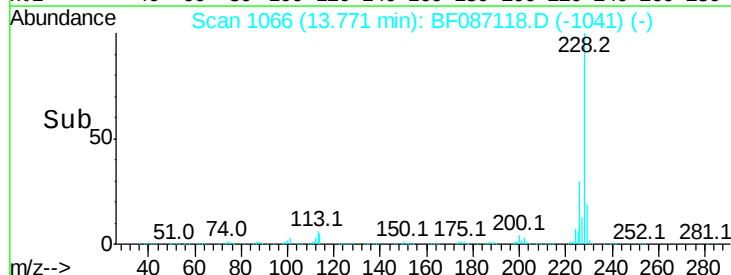
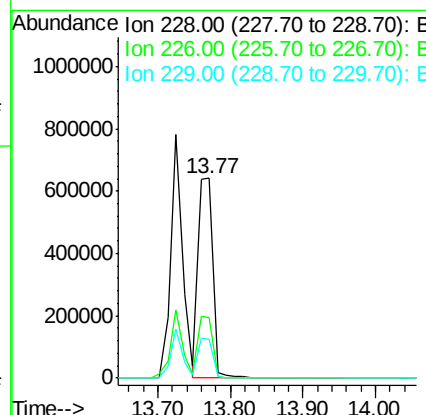
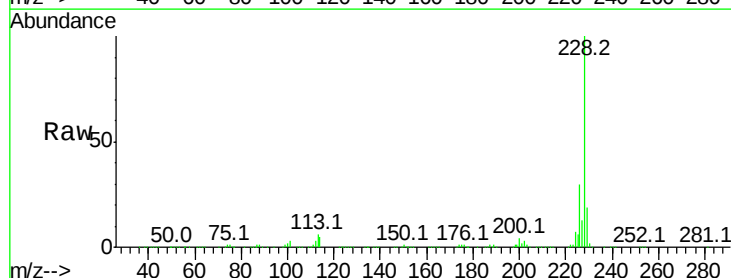
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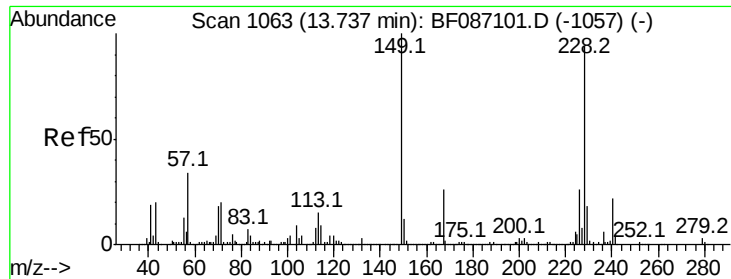
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#82
 Chrysene
 Concen: 40.54 ng
 RT: 13.77 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: BF087118.D
 Acq: 17 May 2016 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	910005		
226	30.4	24.4	36.6	
229	19.3	15.8	23.8	





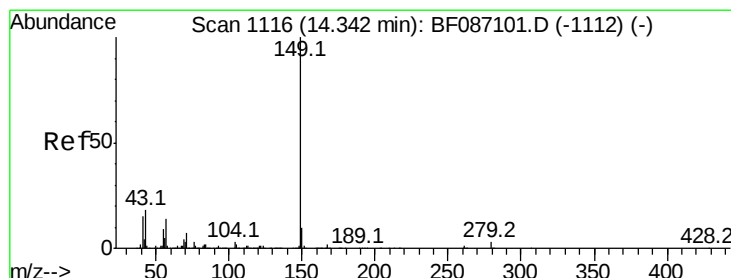
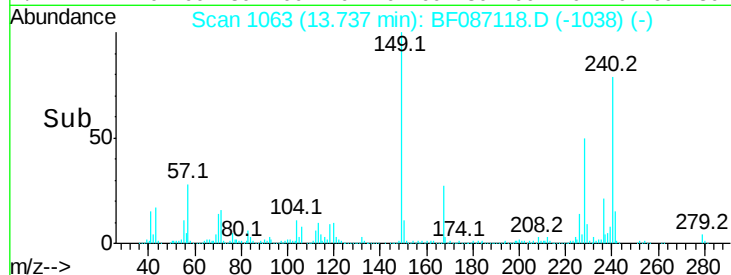
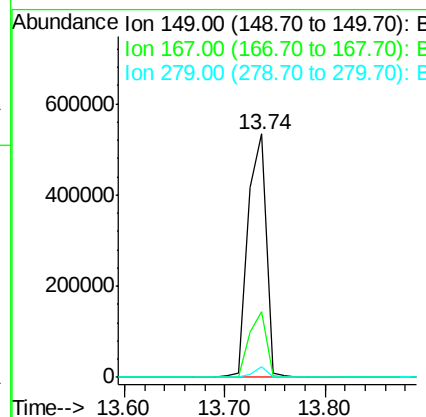
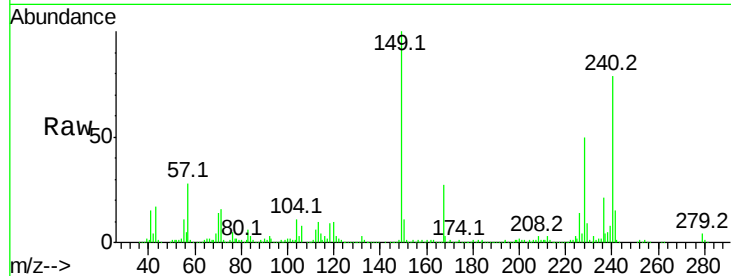
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.26 ng
 RT: 13.74 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BF087118.D
 Acq: 17 May 2016 22:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	674040		
167	27.0		21.8	32.6
279	4.2		2.6	4.0#

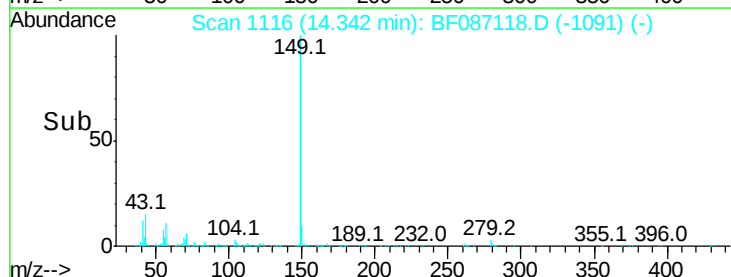
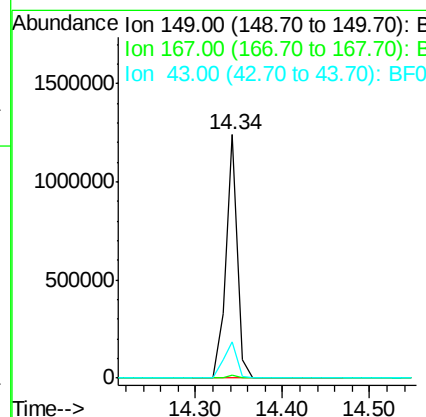
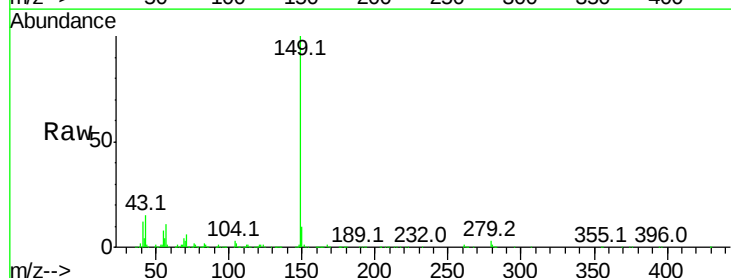
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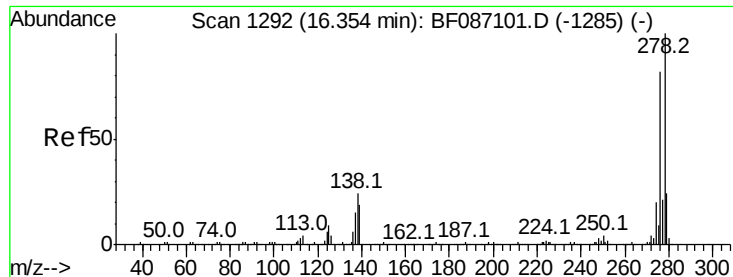
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#84
 Di-n-octyl phthalate
 Concen: 44.93 ng
 RT: 14.34 min Scan# 1116
 Delta R.T. -0.01 min
 Lab File: BF087118.D
 Acq: 17 May 2016 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1152699		
167	1.5		1.2	1.8
43	17.7		8.2	12.4#





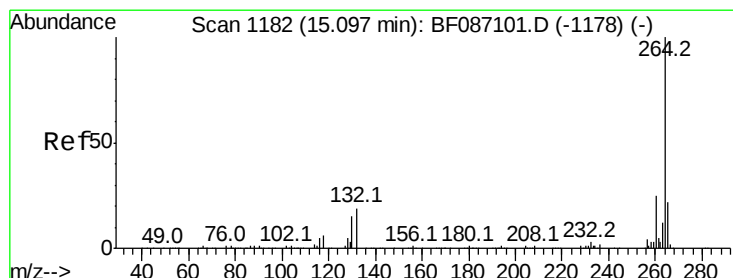
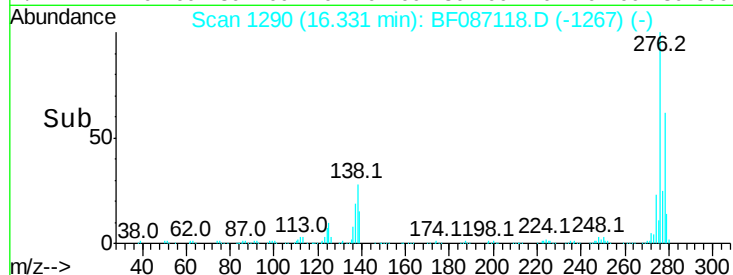
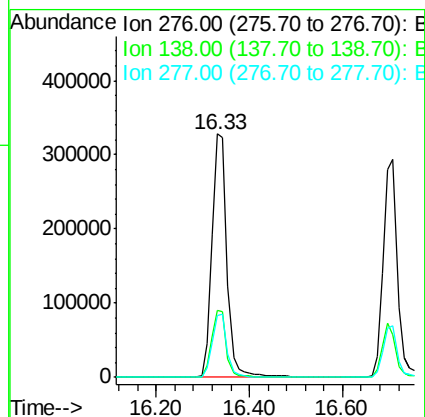
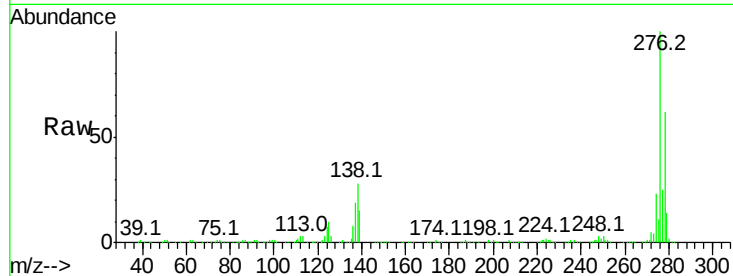
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.03 ng
RT: 16.33 min Scan# 1290
Delta R.T. -0.03 min
Lab File: BF087118.D
Acq: 17 May 2016 22:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
138	27.1	25.6	38.4	
277	25.6	20.5	30.7	

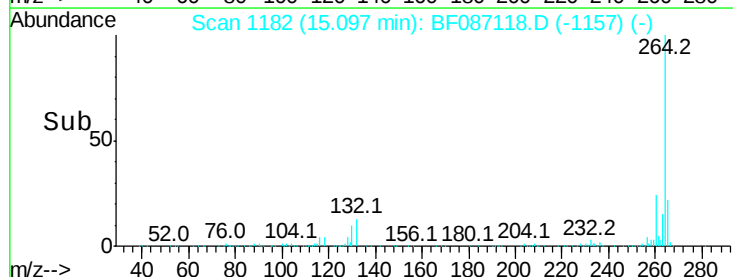
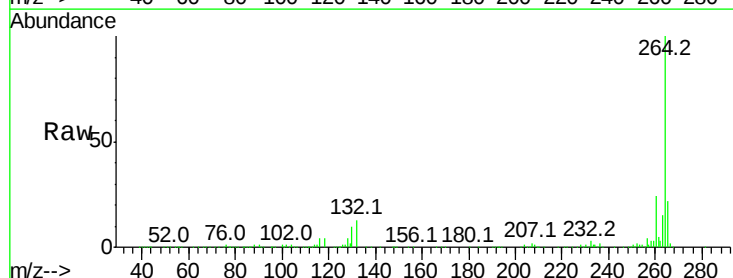
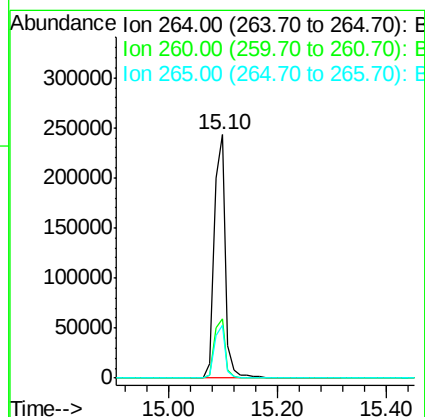
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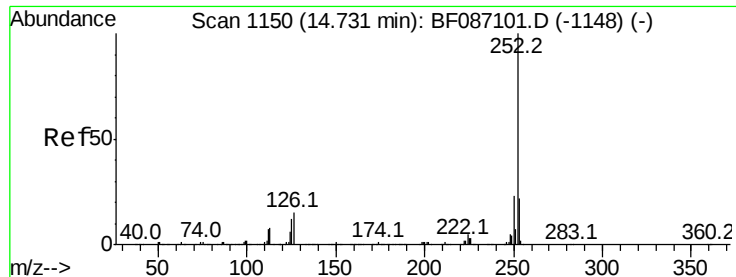
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.10 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF087118.D
Acq: 17 May 2016 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.5	19.5	29.3	
265	21.6	17.3	25.9	





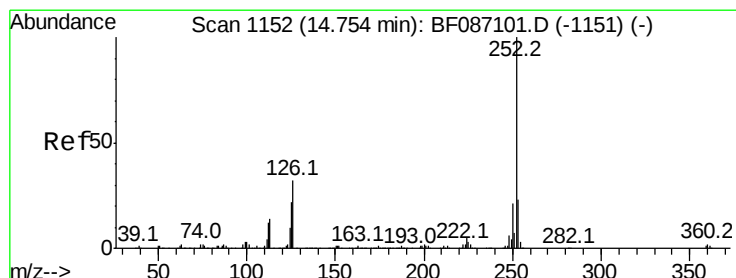
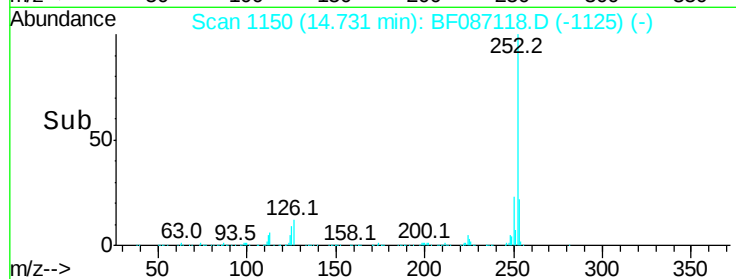
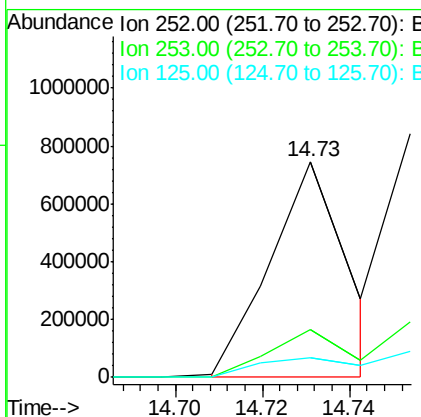
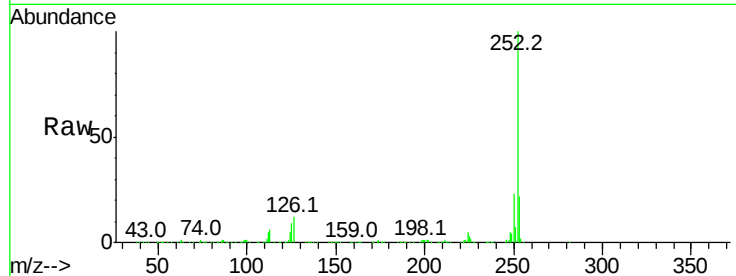
#87
Benzo(b)fluoranthene
Concen: 39.20 ng m
RT: 14.73 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF087118.D
Acq: 17 May 2016 22:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	916138		
253	22.4	17.8	26.6	
125	9.1	11.4	17.0	

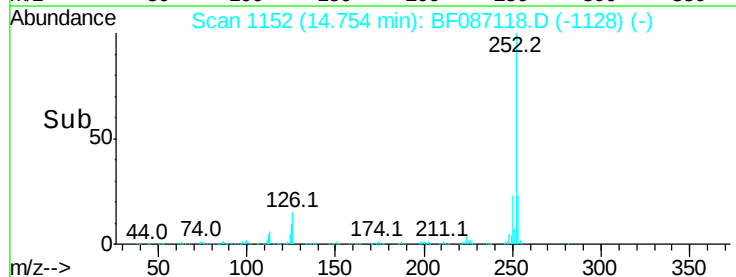
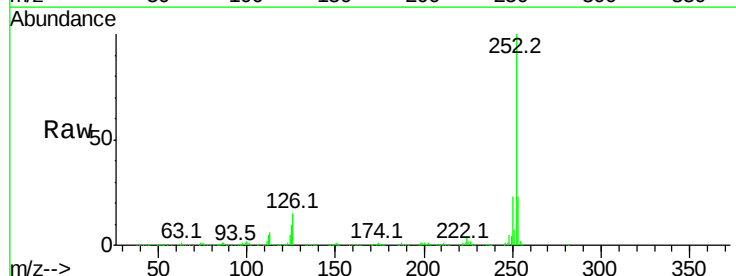
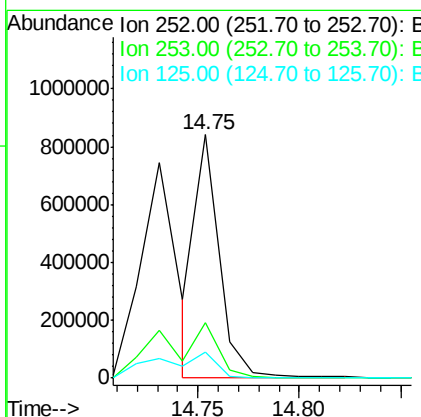
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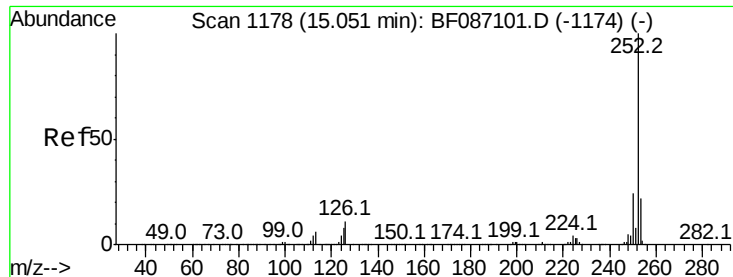
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#88
Benzo(k)fluoranthene
Concen: 40.11 ng m
RT: 14.75 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF087118.D
Acq: 17 May 2016 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	697928		
253	22.6	17.8	26.6	
125	10.5	9.1	13.7	





#89

Benzo(a)pyrene

Concen: 37.56 ng

RT: 15.04 min Scan# 1177

Delta R.T. -0.02 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Instrument :

BNA_F

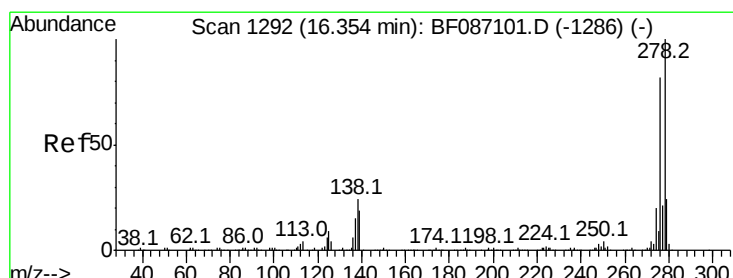
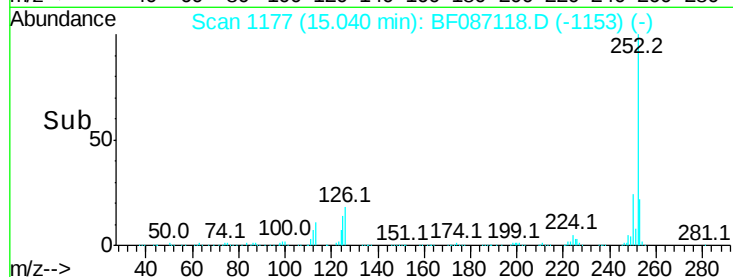
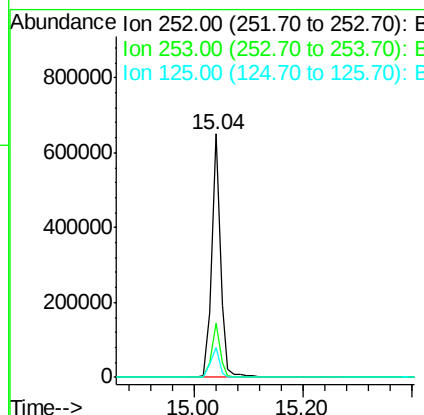
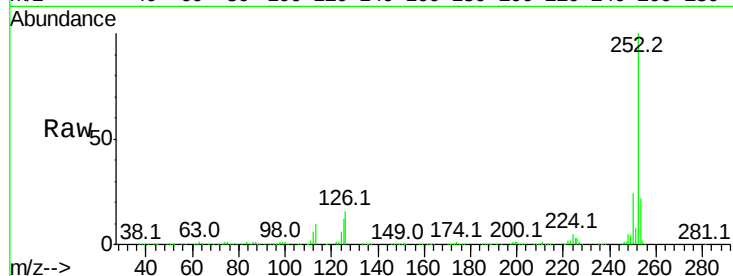
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	733720
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.2	25.8
125	12.4	9.0	13.6

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#90

Dibenzo(a,h)anthracene

Concen: 38.07 ng

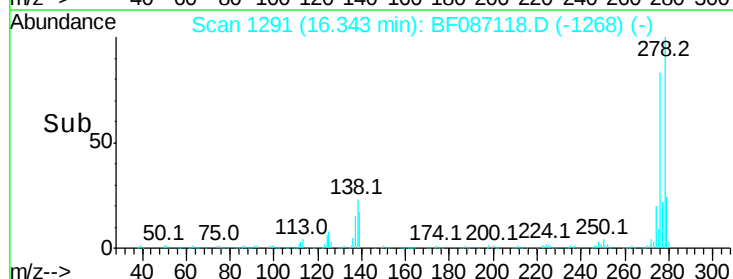
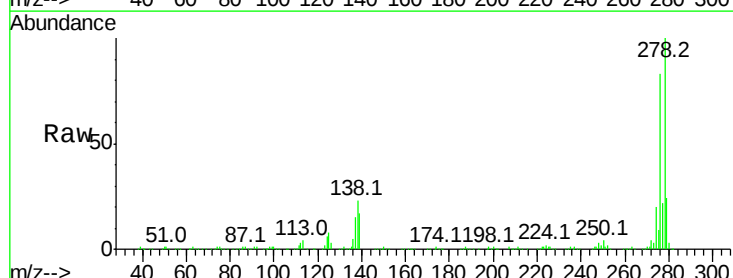
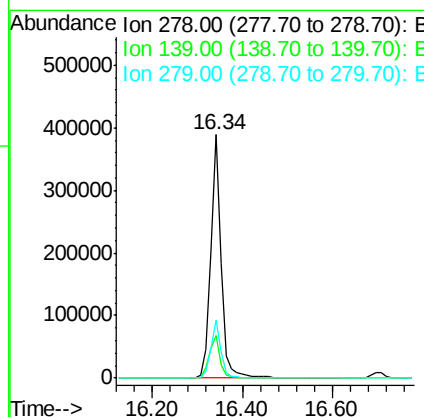
RT: 16.34 min Scan# 1291

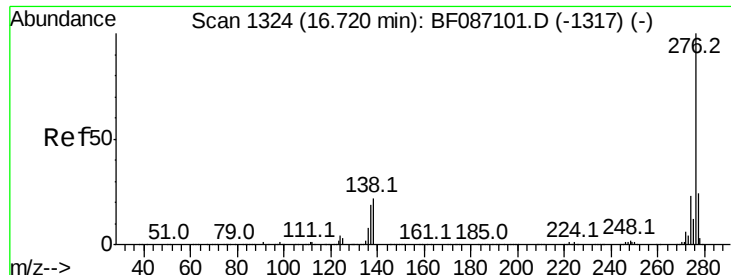
Delta R.T. -0.03 min

Lab File: BF087118.D

Acq: 17 May 2016 22:56

Tgt Ion:	278	Resp:	626188
Ion Ratio	Lower	Upper	
278	100		
139	17.3	16.6	24.8
279	23.7	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.54 ng
 RT: 16.71 min Scan# 1323
 Delta R.T. -0.03 min
 Lab File: BF087118.D
 Acq: 17 May 2016 22:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	23.8	19.6	29.4	
138	19.8	23.6	35.4	

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