

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
 Data File : BF087301.D
 Acq On : 23 May 2016 14:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 5/24/2016 7:38:57 PM

Quant Time: May 24 01:09:56 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 24 00:59:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	155897	20.00	ng	0.00
21) Naphthalene-d8	9.64	136	680490	20.00	ng	0.00
38) Acenaphthene-d10	12.48	164	314725	20.00	ng	0.00
63) Phenanthrene-d10	14.88	188	580817	20.00	ng	0.00
75) Chrysene-d12	18.56	240	433102	20.00	ng	0.00
86) Perylene-d12	20.23	264	325899	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	744323	80.02	ng	0.00
7) Phenol-d6	7.15	99	964497	78.06	ng	-0.01
23) Nitrobenzene-d5	8.54	82	1017587	73.94	ng	0.00
41) 2,4,6-Tribromophenol	13.77	330	224560	66.25	ng	-0.01
44) 2-Fluorobiphenyl	11.43	172	1589932	82.22	ng	0.00
78) Terphenyl-d14	17.21	244	1554485	79.00	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.92	88	187064	39.55	ng	# 80
3) Pyridine	2.54	79	406410	35.95	ng	# 67
4) n-Nitrosodimethylamine	2.51	42	323293	40.09	ng	# 47
6) Aniline	7.12	93	634760	40.11	ng	92
8) 2-Chlorophenol	7.29	128	440654	39.19	ng	89
9) Benzaldehyde	6.92	77	247970	35.31	ng	96
10) Phenol	7.18	94	495480	32.98	ng	83
11) bis(2-Chloroethyl)ether	7.26	93	424995	36.23	ng	87
12) 1,3-Dichlorobenzene	7.51	146	469774m	39.34	ng	
13) 1,4-Dichlorobenzene	7.64	146	490862	40.04	ng	97
14) 1,2-Dichlorobenzene	7.87	146	450840	41.29	ng	99
15) Benzyl Alcohol	7.91	79	391982	42.59	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.10	45	943251	39.01	ng	89
17) 2-Methylphenol	8.11	107	352425	38.37	ng	# 79
18) Hexachloroethane	8.39	117	184121	39.49	ng	98
19) n-Nitroso-di-n-propylamine	8.33	70	372298	40.05	ng	# 69
20) 3+4-Methylphenols	8.38	107	463099	38.53	ng	# 61
22) Acetophenone	8.31	105	679328	40.99	ng	# 97
24) Nitrobenzene	8.56	77	539668	36.50	ng	96
25) Isophorone	8.96	82	954243	38.26	ng	99
26) 2-Nitrophenol	9.06	139	234025	37.73	ng	# 68
27) 2,4-Dimethylphenol	9.20	122	386405	36.65	ng	# 86
28) bis(2-Chloroethoxy)methane	9.34	93	543114	40.08	ng	99
29) 2,4-Dichlorophenol	9.47	162	355189	37.96	ng	96
30) 1,2,4-Trichlorobenzene	9.56	180	398660	38.27	ng	95
31) Naphthalene	9.68	128	1282619	38.35	ng	99
32) Benzoic acid	9.53	122	176901	29.10	ng	# 76
33) 4-Chloroaniline	9.82	127	490712	36.02	ng	# 91
34) Hexachlorobutadiene	9.90	225	242101	40.51	ng	97
35) Caprolactam	10.48	113	108972m	36.95	ng	
36) 4-Chloro-3-methylphenol	10.67	107	413374	36.90	ng	89
37) 2-Methylnaphthalene	10.81	142	818548	38.24	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.08	216	388991	41.29	ng	99
40) Hexachlorocyclopentadiene	11.05	237	123403	42.25	ng	96

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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.30	196	230170	38.54	ng	94
43) 2,4,5-Trichlorophenol	11.38	196	236197	38.42	ng #	92
45) 1,1'-Biphenyl	11.58	154	1029122	39.20	ng	96
46) 2-Chloronaphthalene	11.59	162	772296	38.20	ng #	90
47) 2-Nitroaniline	11.80	65	289916	38.04	ng #	76
48) Acenaphthylene	12.25	152	1228598	39.49	ng	99
49) Dimethylphthalate	12.14	163	963344	39.76	ng	100
50) 2,6-Dinitrotoluene	12.23	165	209740	40.79	ng	92
51) Acenaphthene	12.54	154	753715	38.86	ng	98
52) 3-Nitroaniline	12.49	138	209986	37.72	ng	87
53) 2,4-Dinitrophenol	12.69	184	77247	30.52	ng #	76
54) Dibenzofuran	12.82	168	1020417	40.44	ng	97
55) 4-Nitrophenol	12.87	139	90261	37.87	ng #	53
56) 2,4-Dinitrotoluene	12.88	165	261363	39.03	ng #	93
57) Fluorene	13.37	166	847615	40.99	ng	100
58) 2,3,4,6-Tetrachlorophenol	13.05	232	175550	36.50	ng	98
59) Diethylphthalate	13.28	149	927169	40.55	ng	98
60) 4-Chlorophenyl-phenylether	13.41	204	432456	45.17	ng #	83
61) 4-Nitroaniline	13.50	138	182679	33.67	ng #	65
62) Azobenzene	13.66	77	993295	37.72	ng	86
64) 4,6-Dinitro-2-methylphenol	13.54	198	139984	36.62	ng #	45
65) n-Nitrosodiphenylamine	13.61	169	711601	38.91	ng	100
66) 4-Bromophenyl-phenylether	14.18	248	239672	39.20	ng	96
67) Hexachlorobenzene	14.26	284	256766	37.57	ng #	90
68) Atrazine	14.53	200	210043	35.30	ng	92
69) Pentachlorophenol	14.62	266	71508	29.09	ng	98
70) Phenanthrene	14.91	178	1214357	38.69	ng	99
71) Anthracene	15.01	178	1245069	38.38	ng	99
72) Carbazole	15.29	167	1075049	37.32	ng	100
73) Di-n-butylphthalate	15.86	149	1406475	41.68	ng	99
74) Fluoranthene	16.66	202	1190940	37.36	ng	97
76) Benzidine	16.89	184	440628	38.63	ng	98
77) Pyrene	16.97	202	1247380	39.97	ng	100
79) Butylbenzylphthalate	17.87	149	535466	40.39	ng #	70
80) Benzo(a)anthracene	18.55	228	923570	36.63	ng	99
81) 3,3'-Dichlorobenzidine	18.54	252	606625	38.80	ng	97
82) Chrysene	18.59	228	918376	37.89	ng	98
83) Bis(2-ethylhexyl)phthalate	18.62	149	757967	45.41	ng #	95
84) Di-n-octyl phthalate	19.38	149	1138786	39.79	ng #	85
85) Indeno(1,2,3-cd)pyrene	21.49	276	727573	34.46	ng	94
87) Benzo(b)fluoranthene	19.82	252	720597m	32.37	ng	
88) Benzo(k)fluoranthene	19.85	252	792999m	50.92	ng	
89) Benzo(a)pyrene	20.17	252	705994	39.25	ng	98
90) Dibenzo(a,h)anthracene	21.50	278	611928	40.11	ng #	93
91) Benzo(g,h,i)perylene	21.85	276	600868	39.27	ng #	91

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

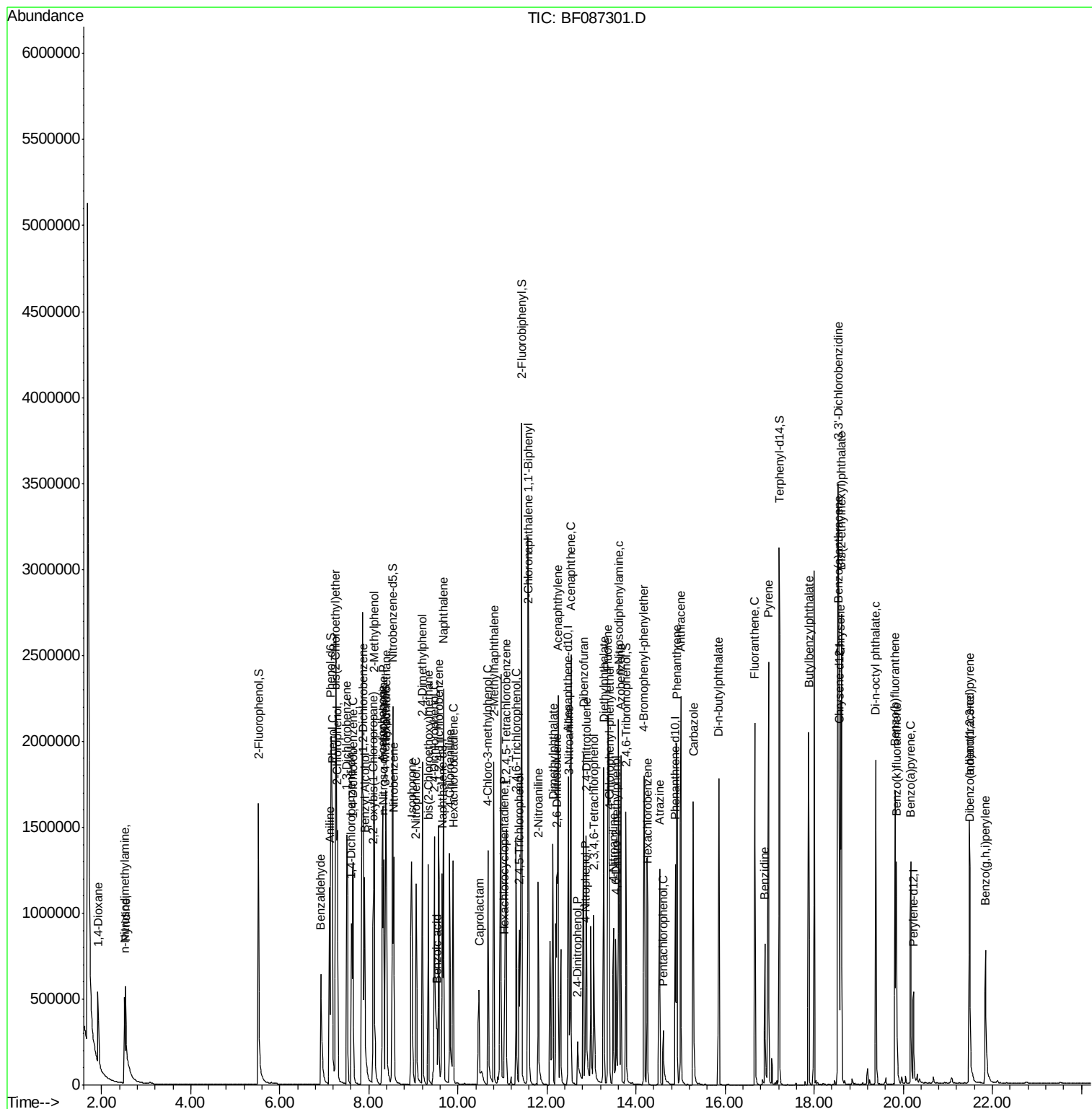
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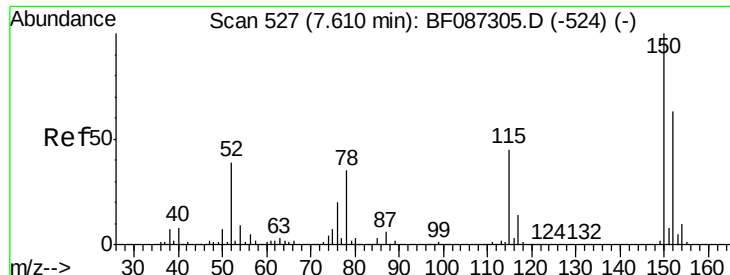
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#1

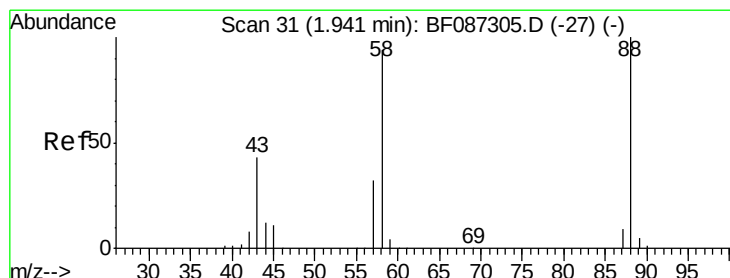
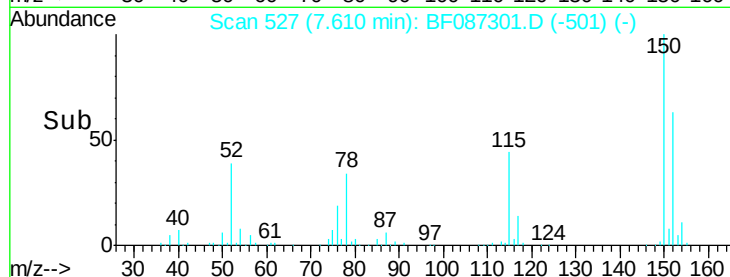
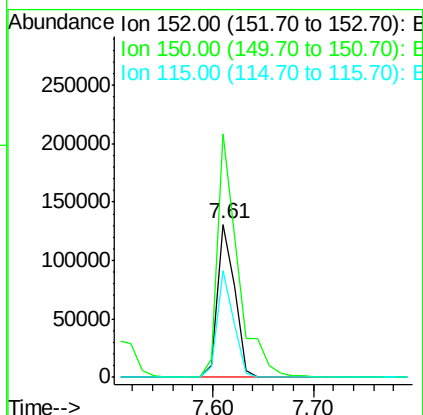
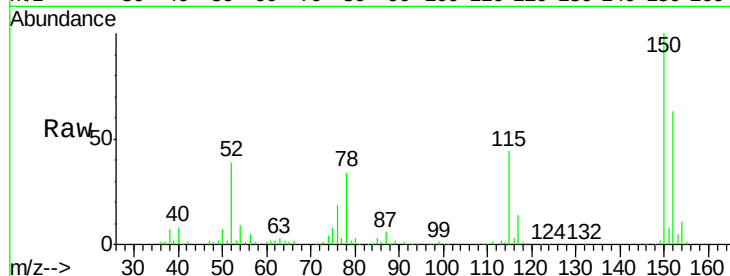
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.61 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF087301.D
Acq: 23 May 2016 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.3	125.8	188.6
115	70.0	51.5	77.3

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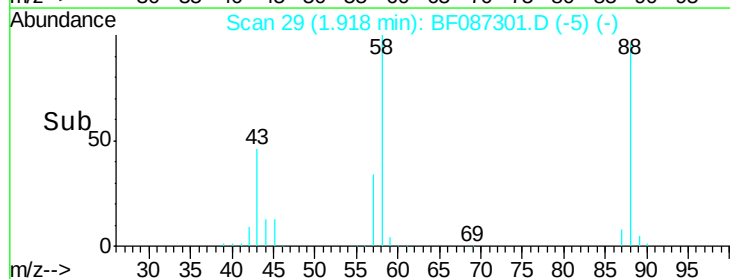
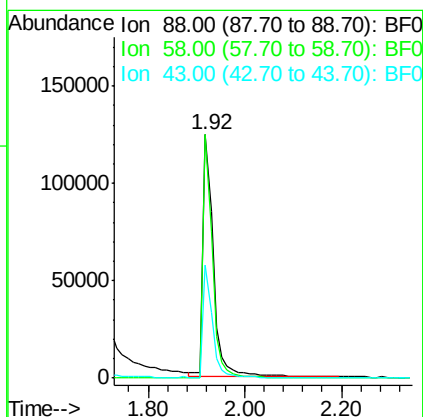
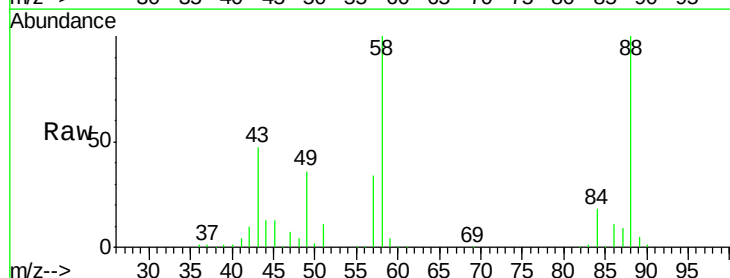
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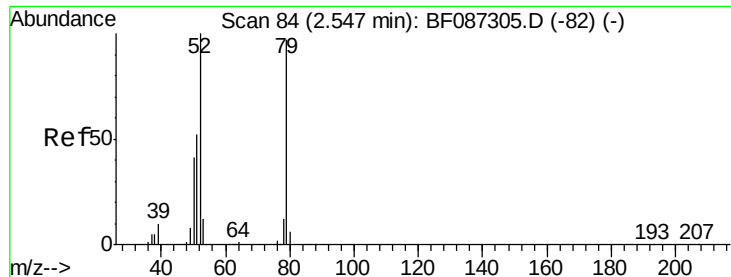


#2

1,4-Dioxane
Concen: 39.55 ng
RT: 1.92 min Scan# 29
Delta R.T. -0.02 min
Lab File: BF087301.D
Acq: 23 May 2016 14:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.1	59.6	89.4
43	42.1	21.8	32.6





#3

Pyridine

Concen: 35.95 ng

RT: 2.54 min Scan# 83

Delta R.T. -0.01 min

Lab File: BF087301.D

Acq: 23 May 2016 14:35

Instrument :

BNA_F

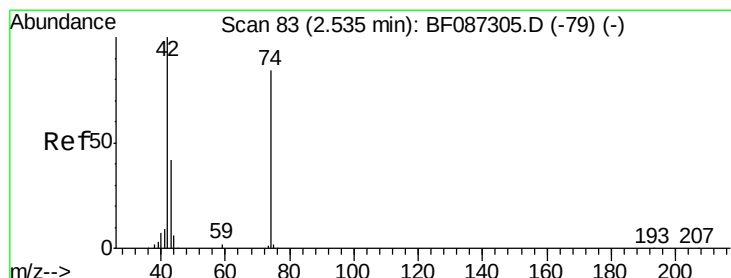
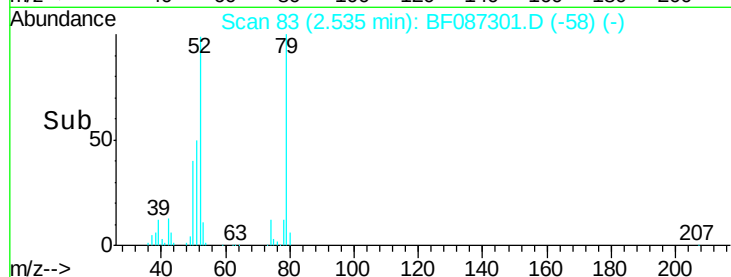
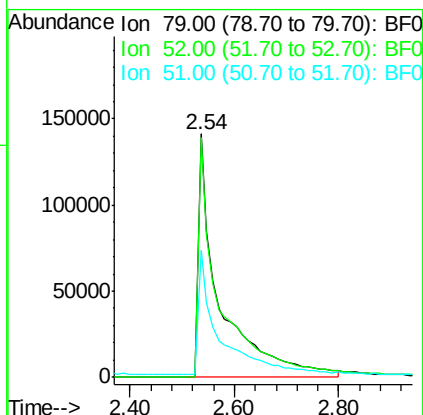
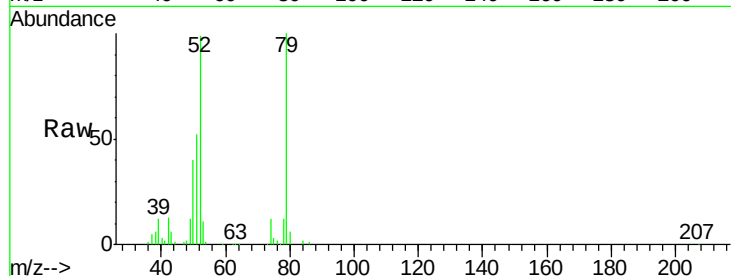
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	406410
Ion Ratio	Lower	Upper	
79	100		
52	98.6	55.9	83.9#
51	52.1	28.1	42.1#

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#4

n-Nitrosodimethylamine

Concen: 40.09 ng

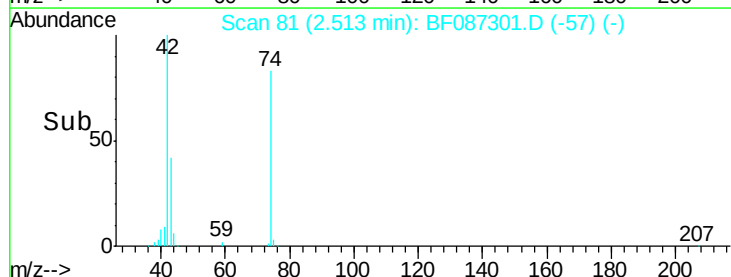
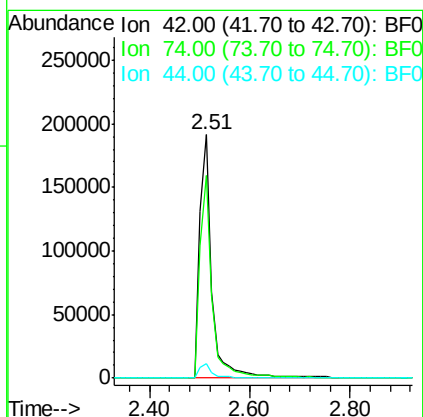
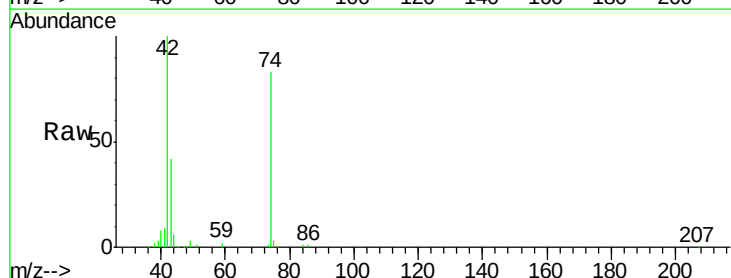
RT: 2.51 min Scan# 81

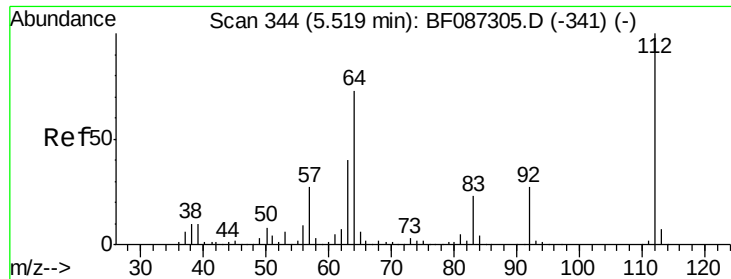
Delta R.T. -0.02 min

Lab File: BF087301.D

Acq: 23 May 2016 14:35

Tgt Ion:	42	Resp:	323293
Ion Ratio	Lower	Upper	
42	100		
74	83.3	123.4	185.0#
44	6.1	5.8	8.6





#5

2-Fluorophenol

Concen: 80.02 ng

RT: 5.52 min Scan# 344

Delta R.T. 0.00 min

Lab File: BF087301.D

Acq: 23 May 2016 14:35

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BNA_F

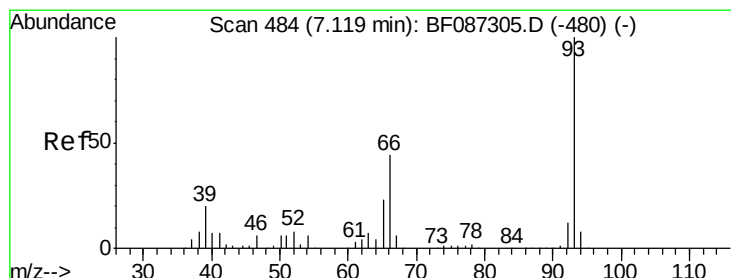
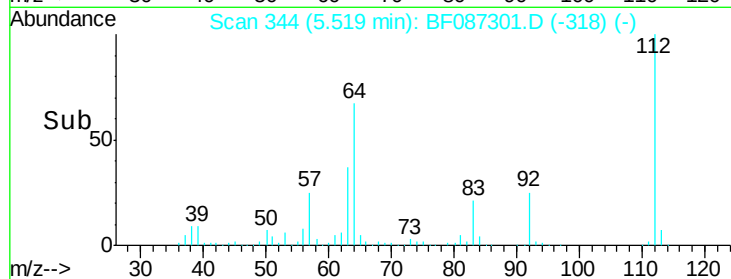
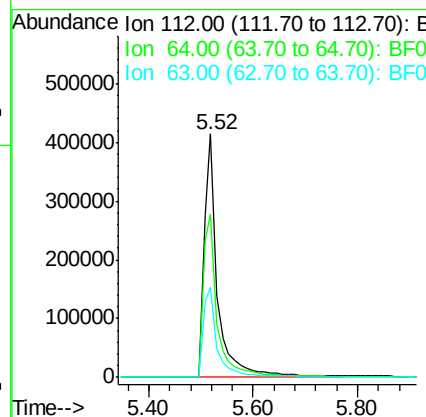
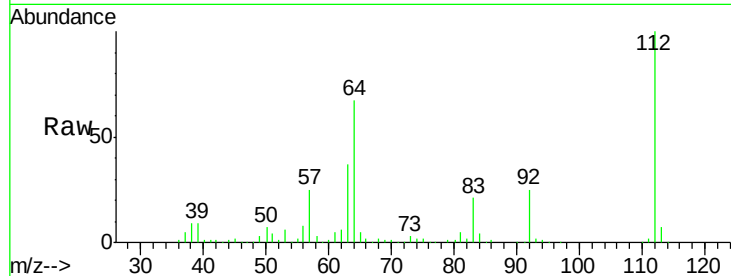
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	744323
Ion Ratio	Lower	Upper	
112	100		
64	66.9	52.1	78.1
63	37.0	25.7	38.5

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#6

Aniline

Concen: 40.11 ng

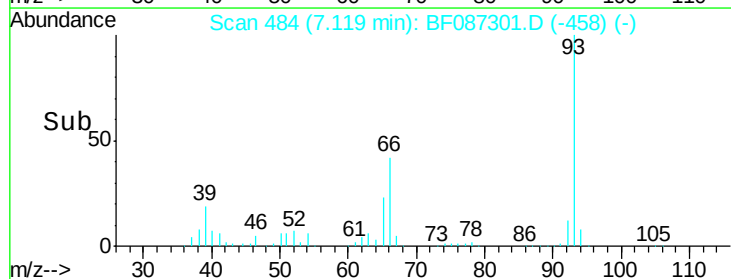
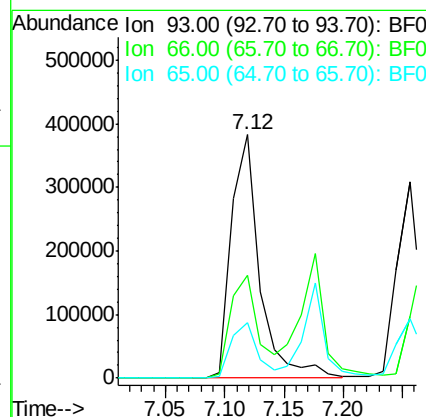
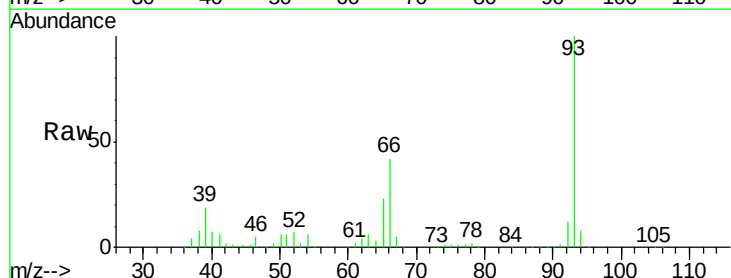
RT: 7.12 min Scan# 484

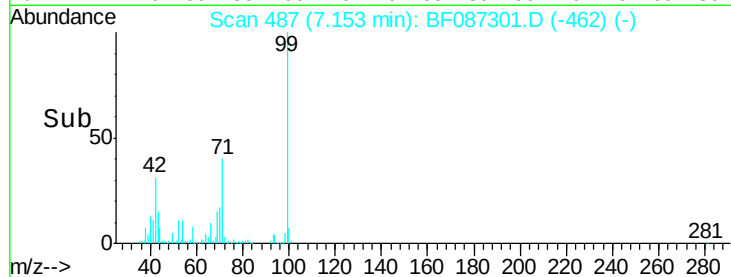
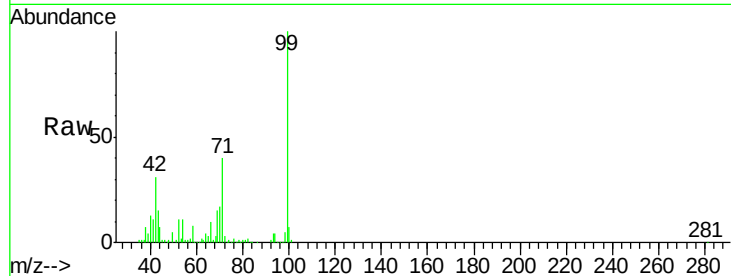
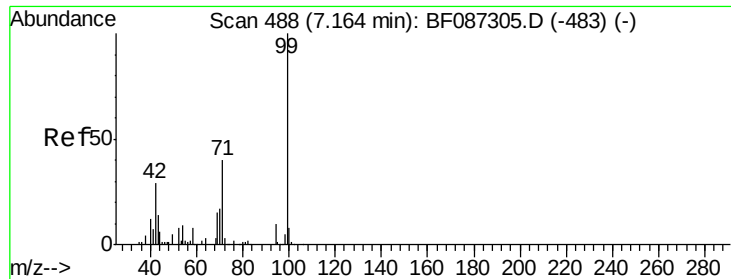
Delta R.T. 0.00 min

Lab File: BF087301.D

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Tgt Ion:	93	Resp:	634760
Ion Ratio	Lower	Upper	
93	100		
66	42.3	39.0	58.6
65	22.7	20.6	31.0





#7

Phenol-d6

Concen: 78.06 ng

RT: 7.15 min Scan# 487

Delta R.T. -0.01 min

Lab File: BF087301.D

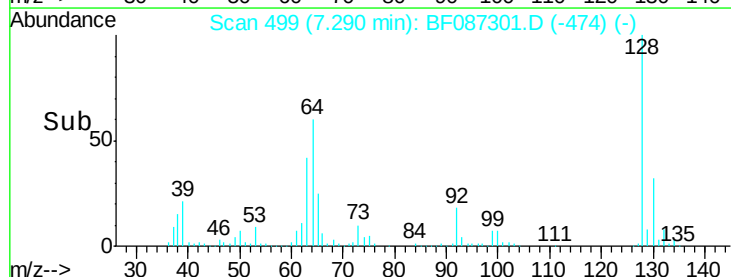
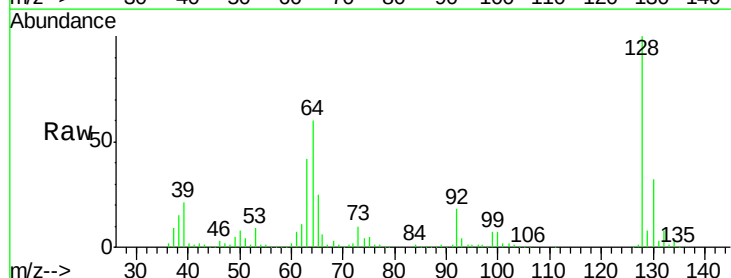
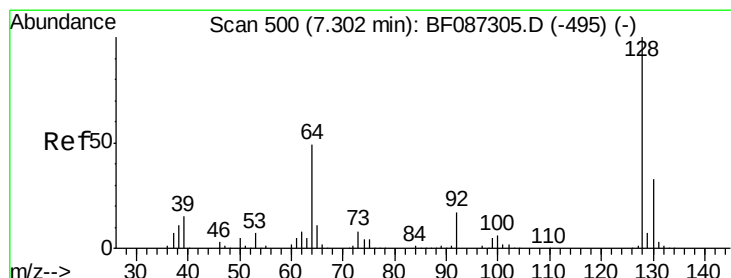
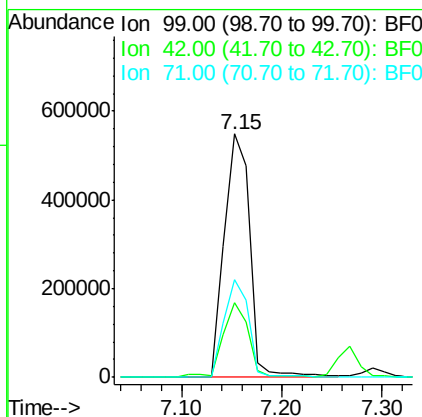
Acq: 23 May 2016 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	964497		
42	30.5	13.6	20.4#	
71	40.2	24.6	36.8#	

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#8

2-Chlorophenol

Concen: 39.19 ng

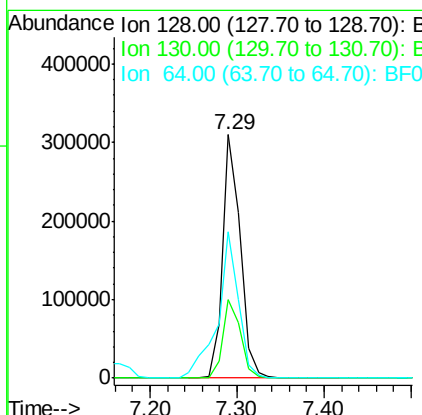
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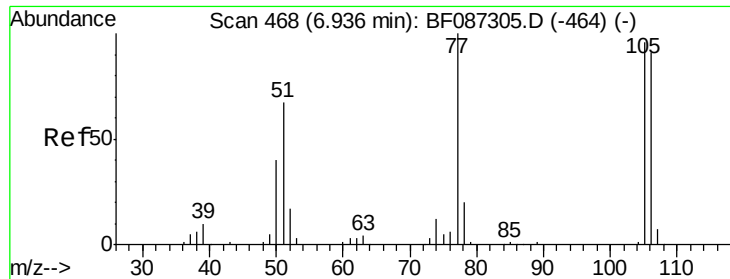
Delta R.T. -0.01 min

Lab File: BF087301.D

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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	440654		
130	32.1	12.5	52.5	
64	59.9	27.3	67.3	





#9

Benzaldehyde

Concen: 35.31 ng

RT: 6.92 min Scan# 467

Delta R.T. -0.01 min

Lab File: BF087301.D

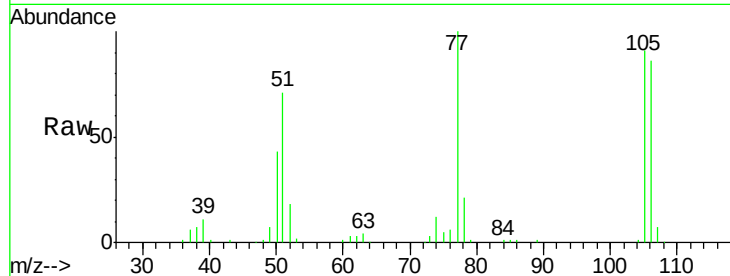
Acq: 23 May 2016 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 247970

Ion Ratio Lower Upper

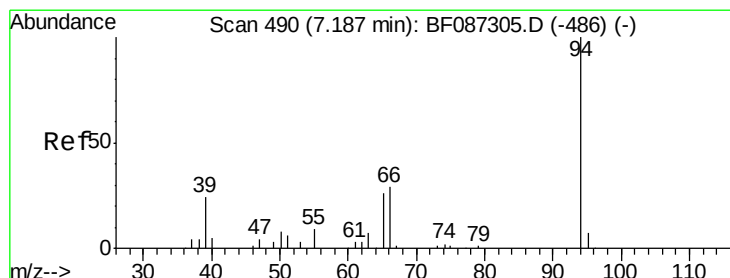
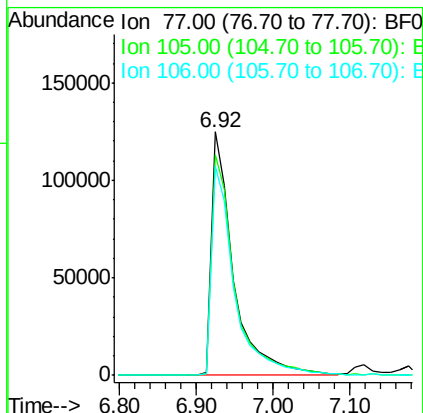
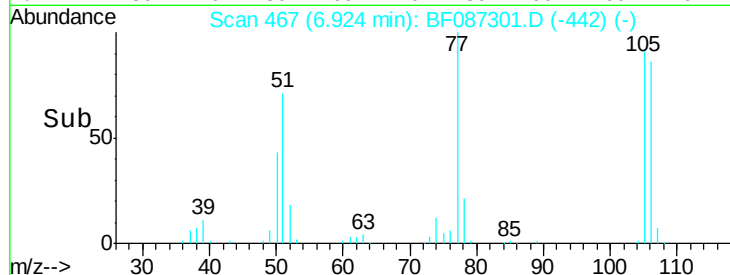
77 100

105 90.6 72.7 112.7

106 85.8 70.8 110.8

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#10

Phenol

Concen: 32.98 ng

RT: 7.18 min Scan# 489

Delta R.T. -0.01 min

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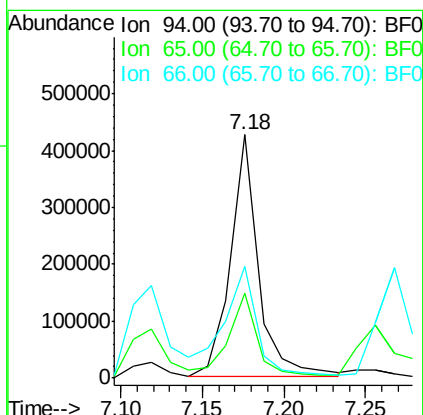
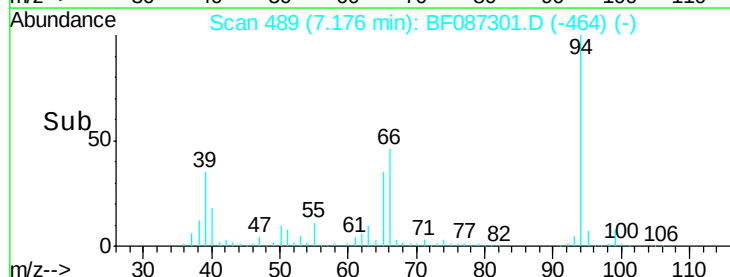
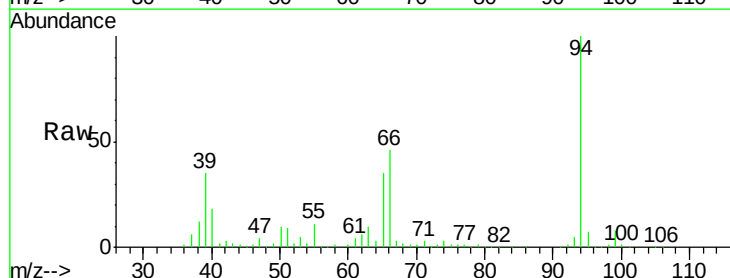
Tgt Ion: 94 Resp: 495480

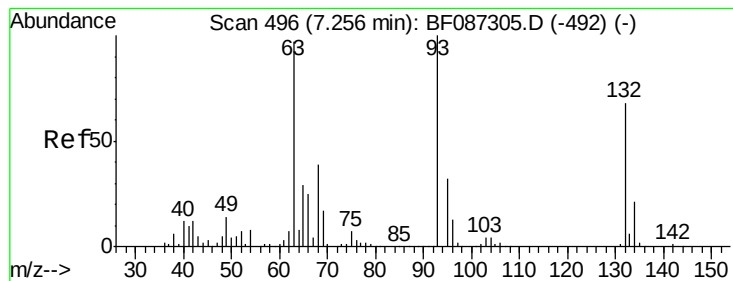
Ion Ratio Lower Upper

94 100

65 35.0 7.2 47.2

66 46.0 14.9 54.9





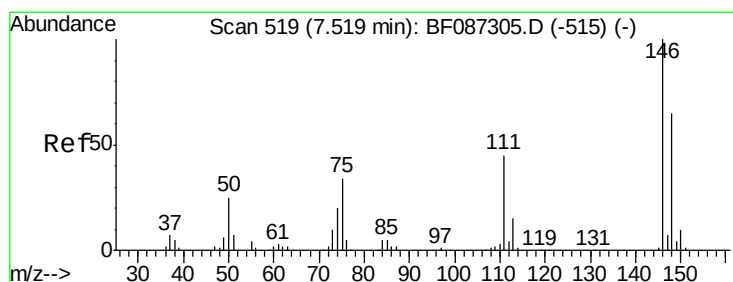
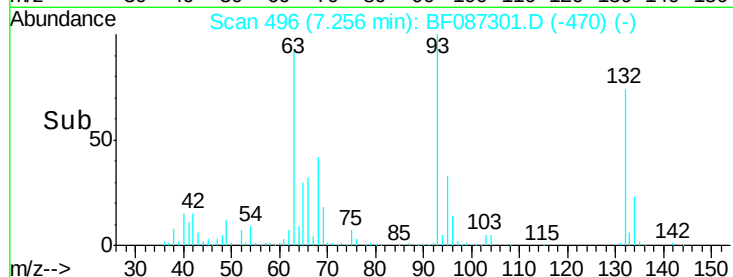
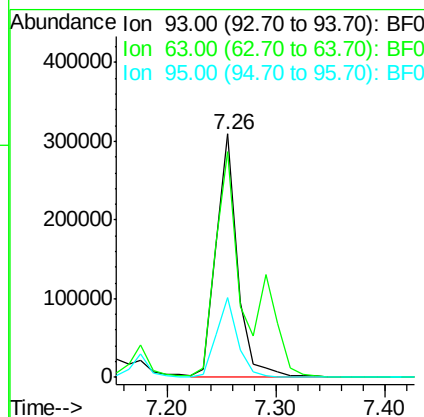
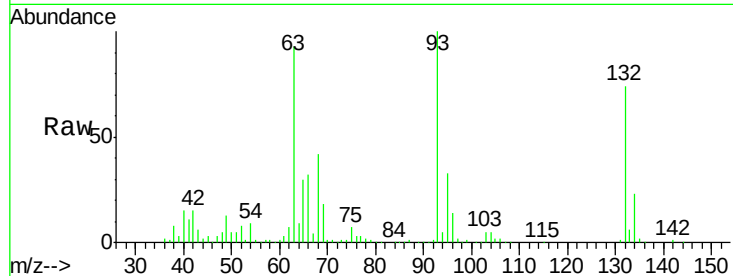
#11
 bis(2-Chloroethyl)ether
 Concen: 36.23 ng
 RT: 7.26 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF087301.D
 Acq: 23 May 2016 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	424995		
63	92.8	58.0	98.0	
95	32.8	11.9	51.9	

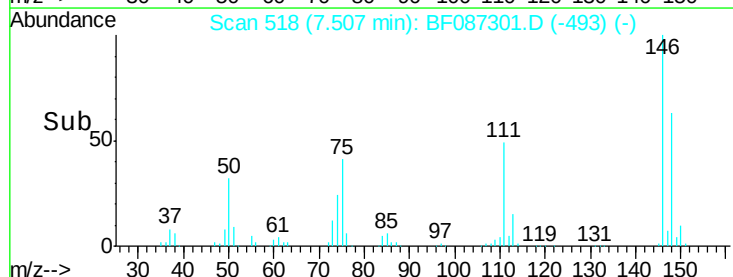
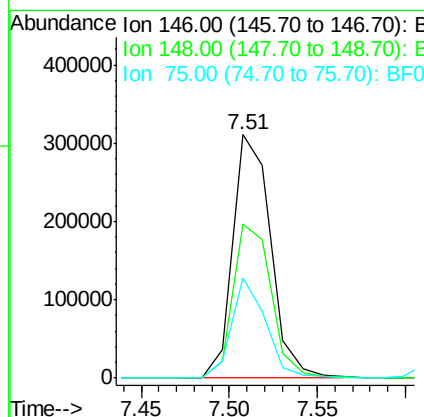
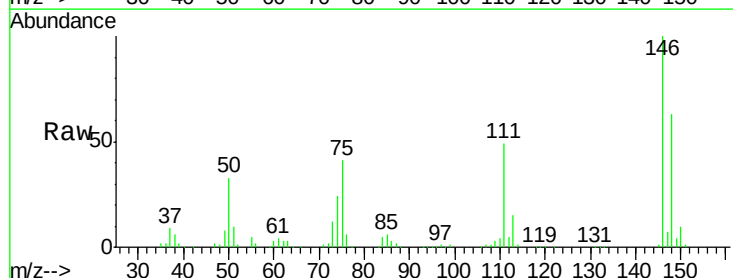
Manual Integrations
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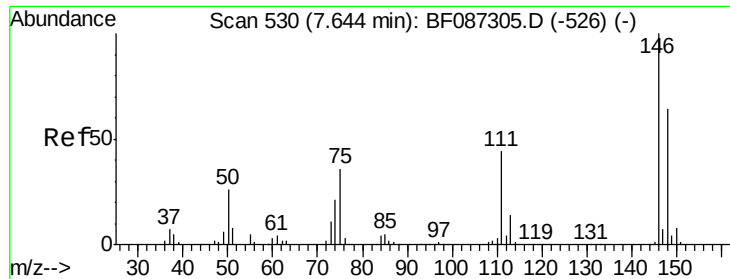
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#12
 1,3-Dichlorobenzene
 Concen: 39.34 ng m
 RT: 7.51 min Scan# 518
 Delta R.T. -0.01 min
 Lab File: BF087301.D
 Acq: 23 May 2016 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	469774		
148	63.3	52.4	78.6	
75	41.4	22.8	34.2	





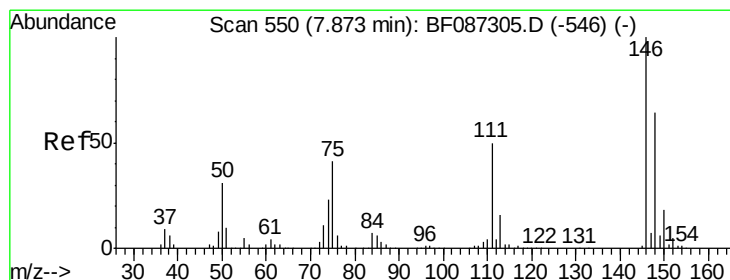
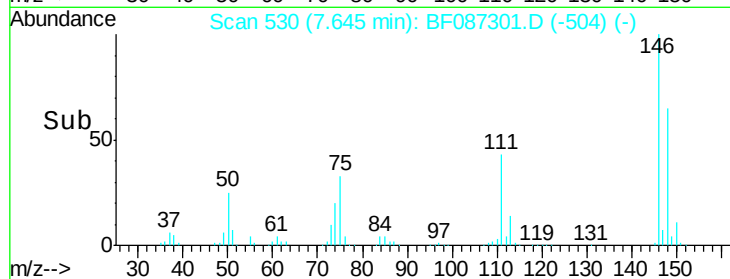
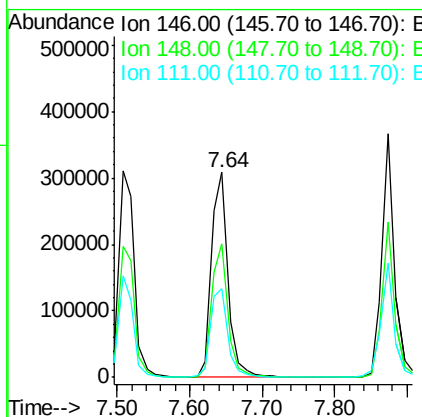
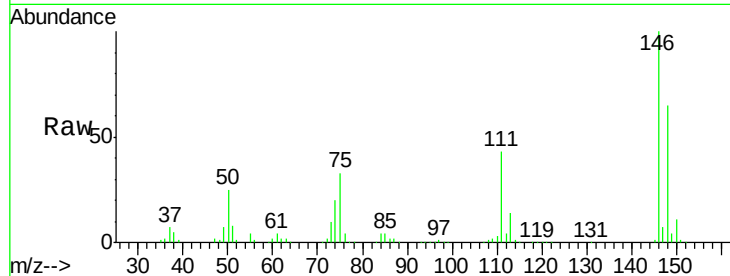
#13
 1,4-Dichlorobenzene
 Concen: 40.04 ng
 RT: 7.64 min Scan# 530
 Delta R.T. 0.00 min
 Lab File: BF087301.D
 Acq: 23 May 2016 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	490862		
148	65.0	52.2	78.4	
111	43.1	30.7	46.1	

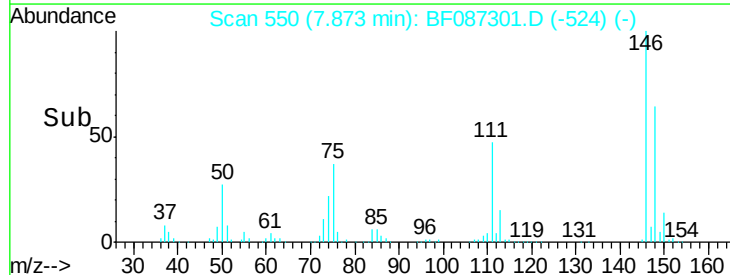
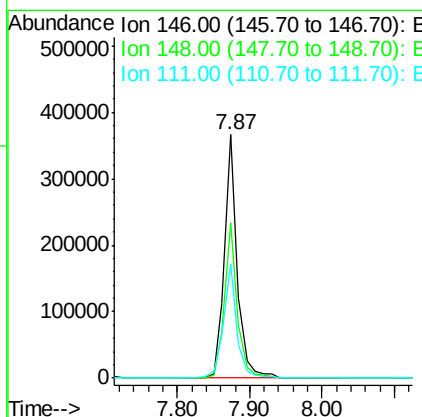
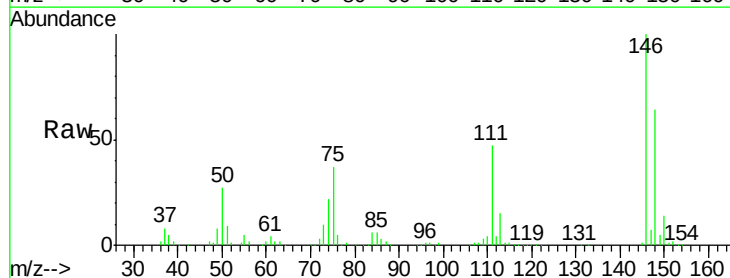
Manual Integrations
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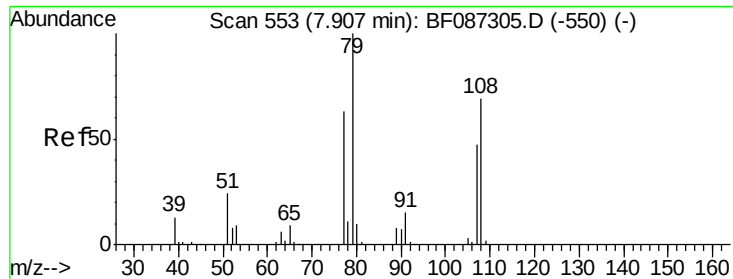
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#14
 1,2-Dichlorobenzene
 Concen: 41.29 ng
 RT: 7.87 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF087301.D
 Acq: 23 May 2016 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	450840		
148	63.7	51.0	76.6	
111	47.1	36.2	54.4	





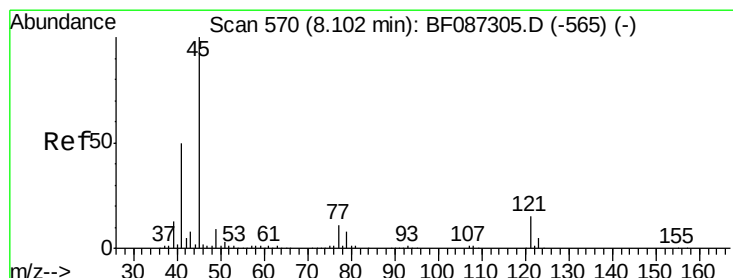
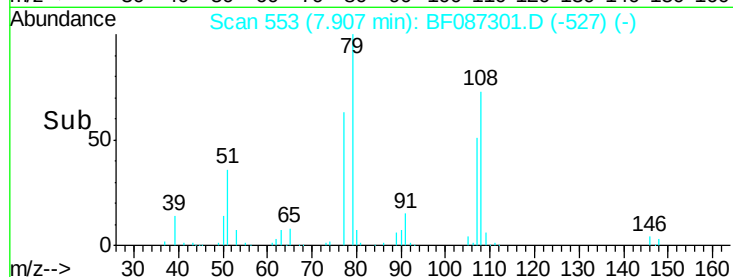
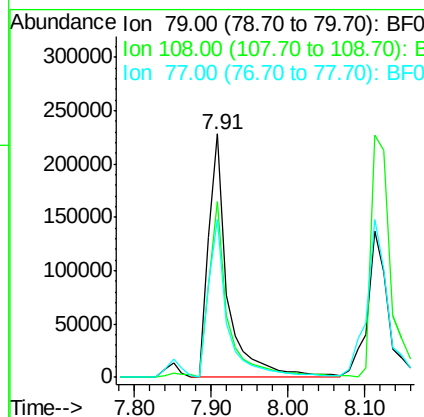
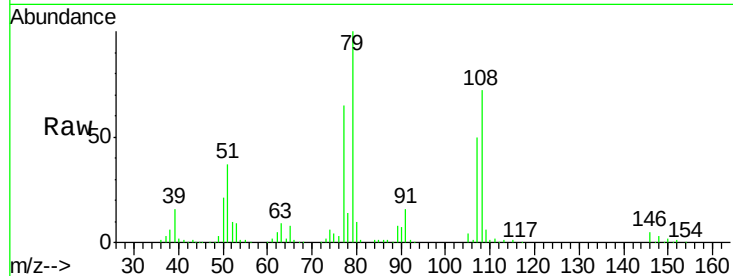
#15
Benzyl Alcohol
Concen: 42.59 ng
RT: 7.91 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF087301.D
Acq: 23 May 2016 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	391982		
108	72.3	68.4	102.6	
77	64.8	50.6	76.0	

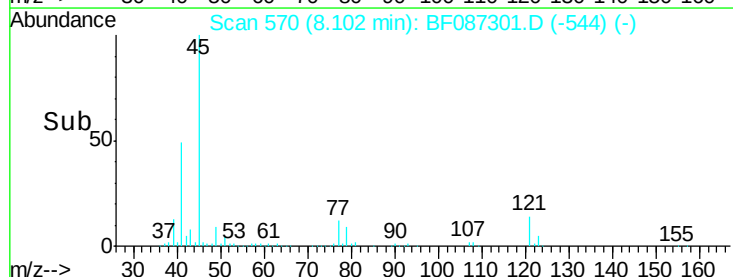
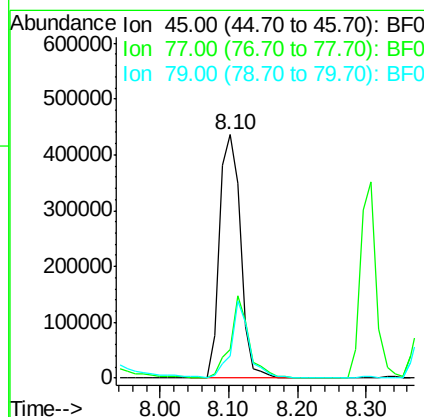
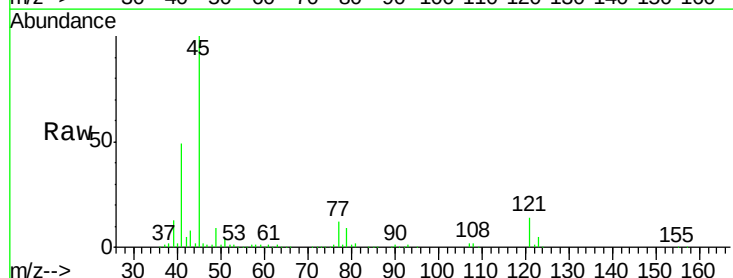
Manual Integrations
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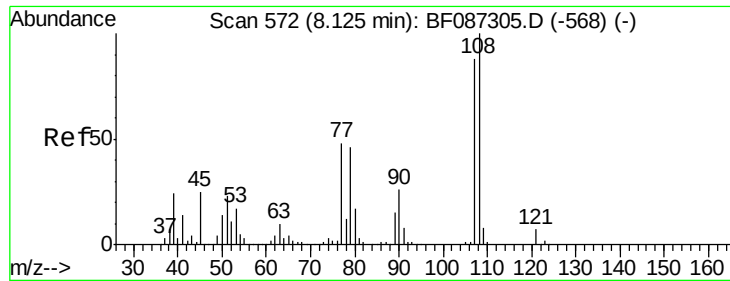
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.01 ng
RT: 8.10 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF087301.D
Acq: 23 May 2016 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	943251		
77	11.7	0.0	36.4	
79	9.3	0.0	33.4	





#17

2-Methylphenol

Concen: 38.37 ng

RT: 8.11 min Scan# 571

Delta R.T. -0.01 min

Lab File: BF087301.D

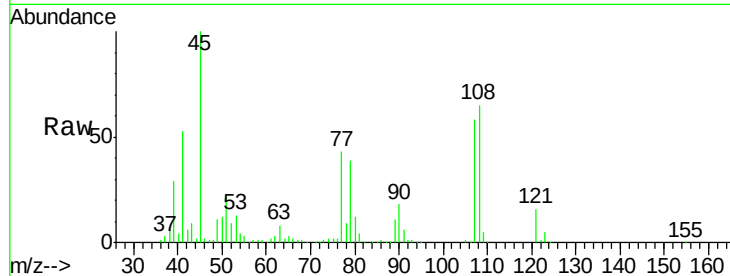
Acq: 23 May 2016 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 352425

Ion Ratio Lower Upper

107 100

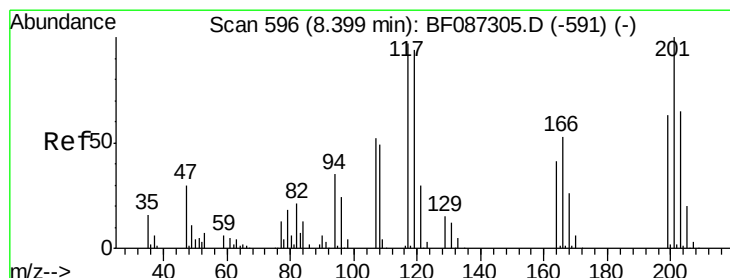
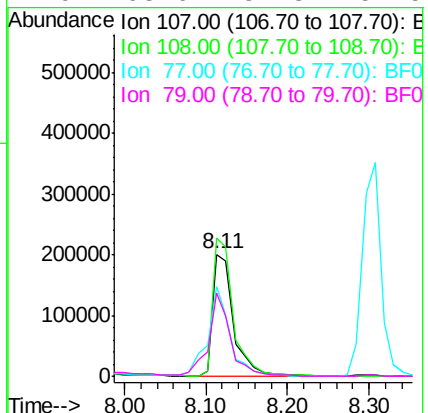
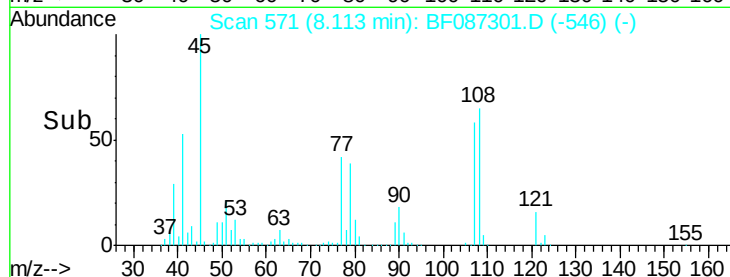
108 113.3 93.7 140.5

77 73.8 33.4 50.0

79 68.6 34.3 51.5

Manual Integrations
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#18

Hexachloroethane

Concen: 39.49 ng

RT: 8.39 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF087301.D

Acq: 23 May 2016 14:35

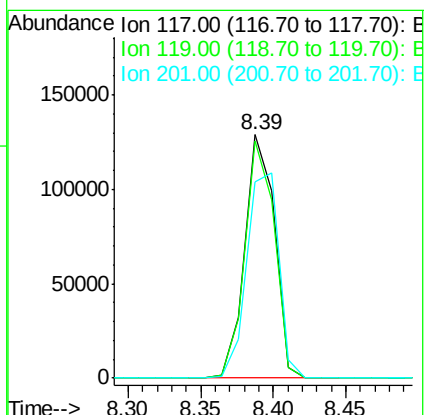
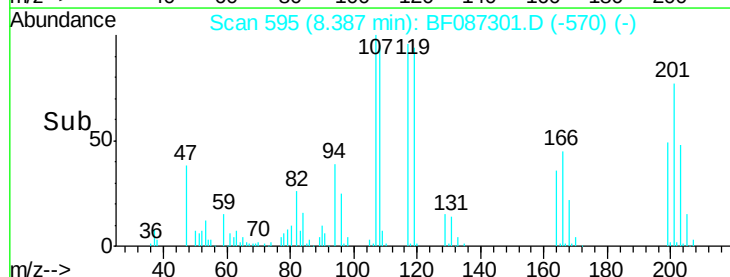
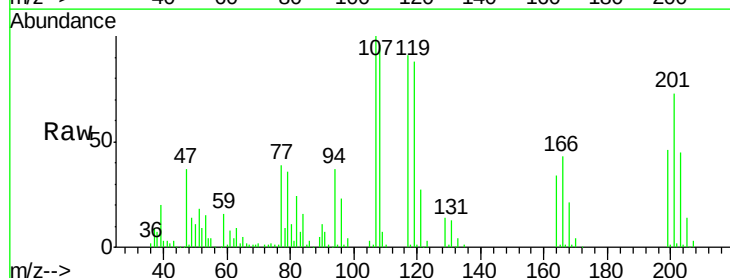
Tgt Ion:117 Resp: 184121

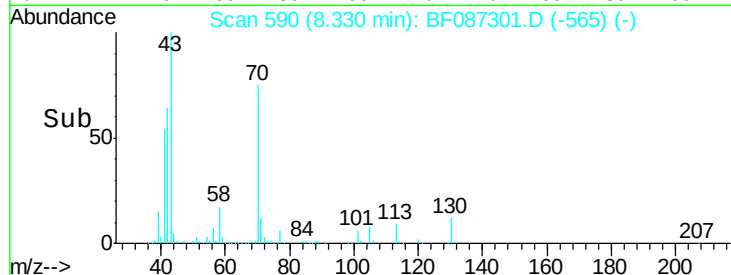
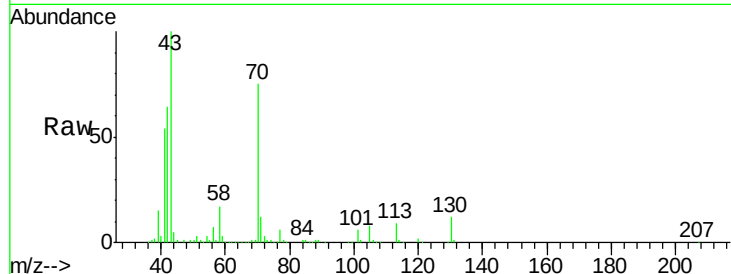
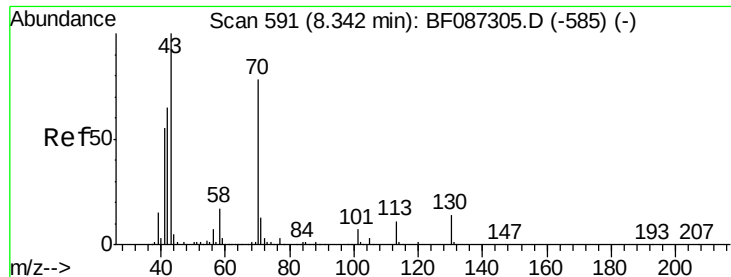
Ion Ratio Lower Upper

117 100

119 97.4 76.5 114.7

201 80.4 63.0 94.6





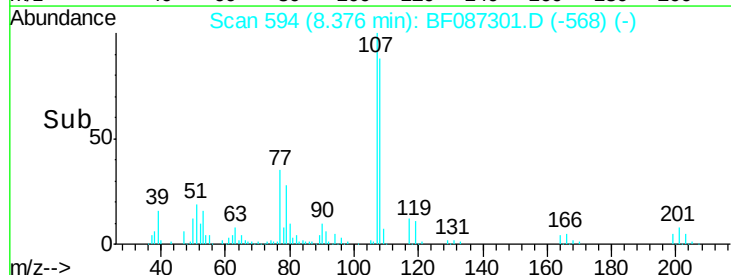
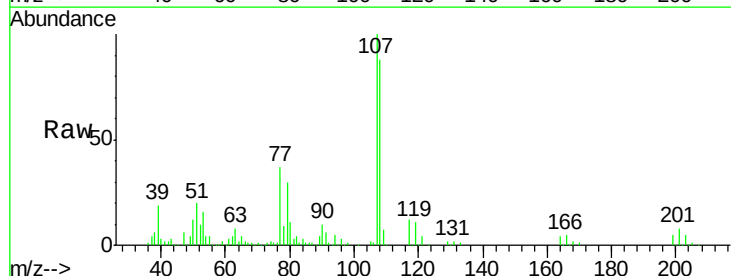
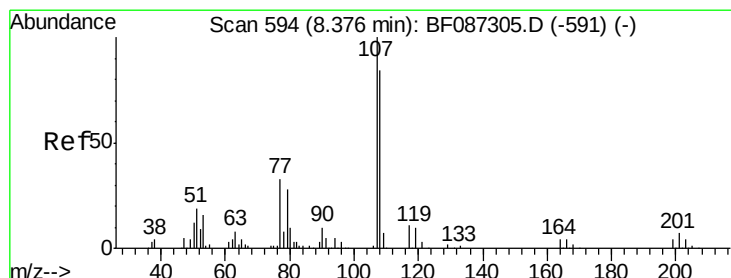
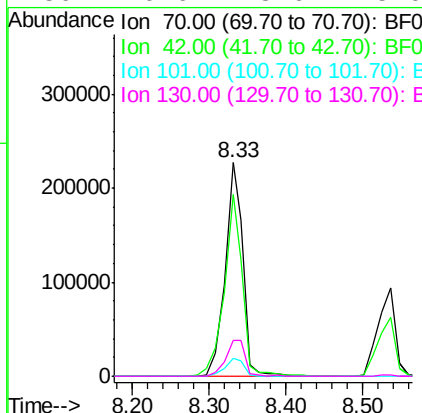
#19
n-Nitroso-di-n-propylamine
Concen: 40.05 ng
RT: 8.33 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF087301.D
Acq: 23 May 2016 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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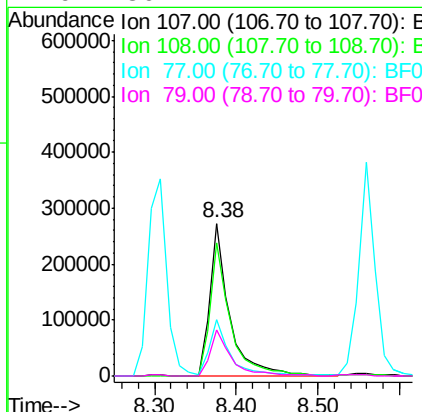
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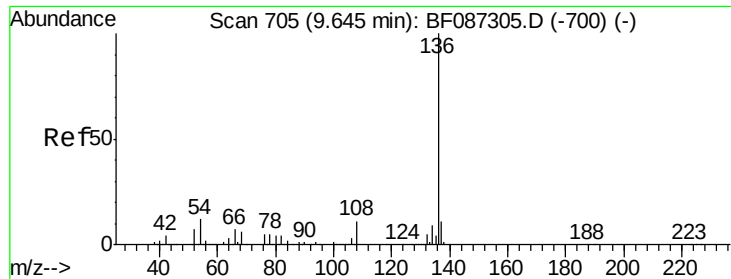
Tgt Ion	Ratio	Lower	Upper
70	100		
42	85.1	43.1	64.7#
101	8.6	8.1	12.1
130	16.6	18.6	28.0#



#20
3+4-Methylphenols
Concen: 38.53 ng
RT: 8.38 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF087301.D
Acq: 23 May 2016 14:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	68.5	108.5
77	37.2	101.6	141.6#
79	30.2	7.4	47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.64 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF087301.D

Acq: 23 May 2016 14:35

Instrument :

BNA_F

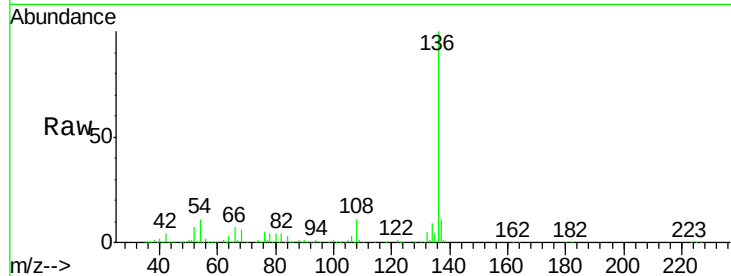
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.9	8.8	13.2
54	11.4	5.0	7.4#
68	5.8	4.4	6.6

Manual Integrations
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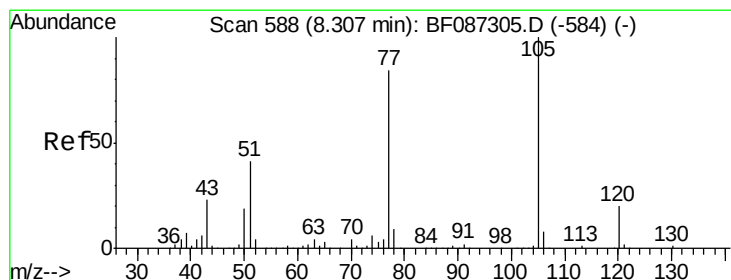
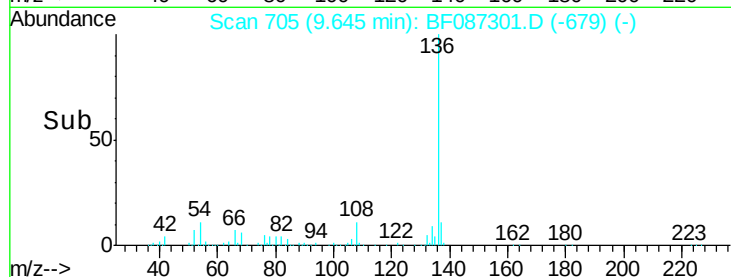
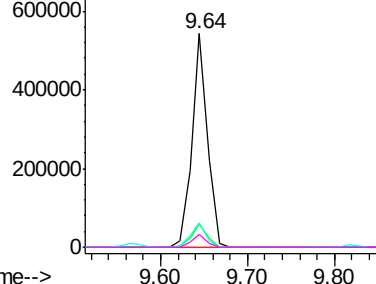
Abundance

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: 40.99 ng

RT: 8.31 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF087301.D

Acq: 23 May 2016 14:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	0.9	4.8	7.2#
51	38.9	32.6	49.0
120	20.3	16.5	24.7

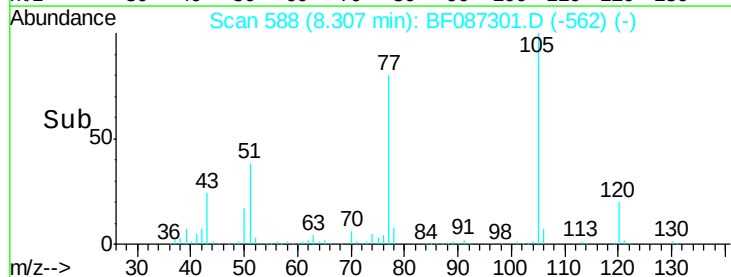
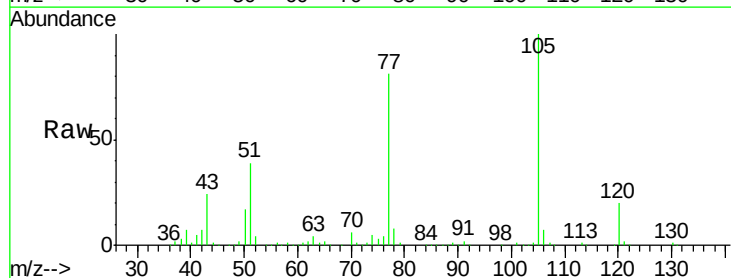
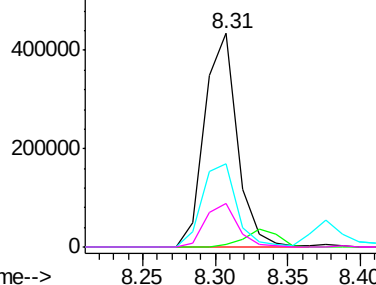
Abundance

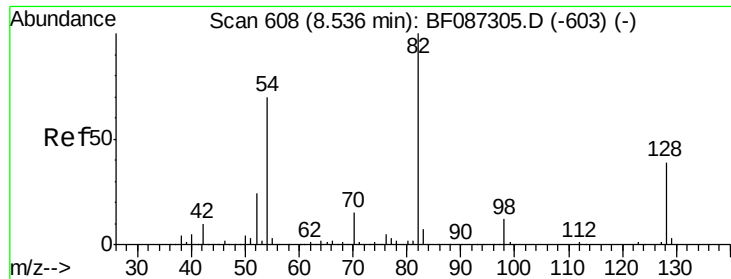
Ion 105.00 (104.70 to 105.70): E

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





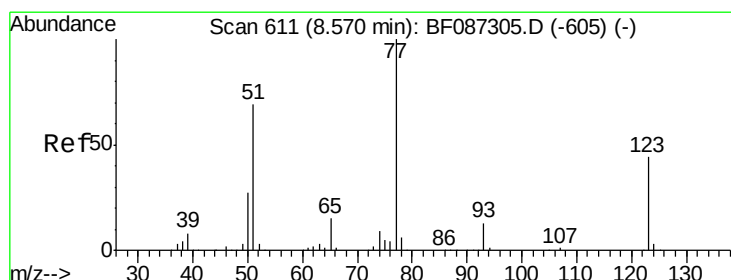
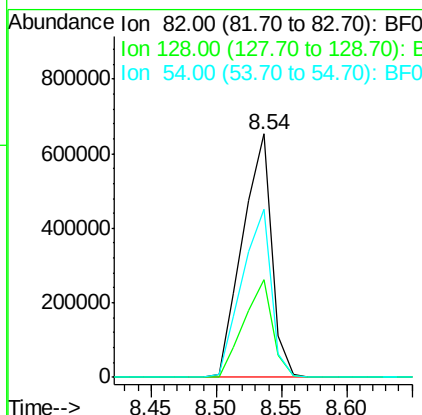
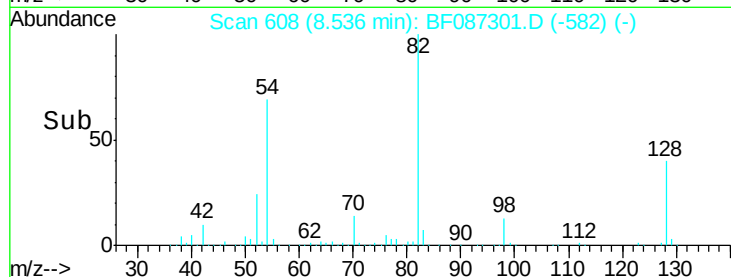
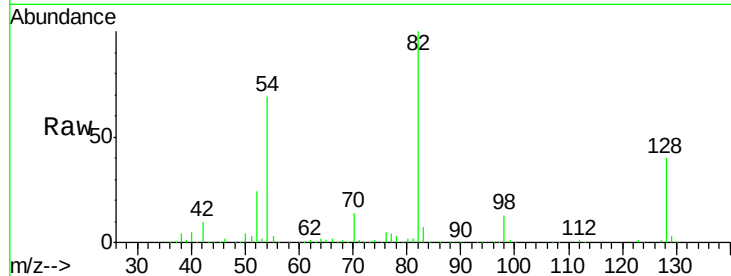
#23
 Nitrobenzene-d5
 Concen: 73.94 ng
 RT: 8.54 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF087301.D
 Acq: 23 May 2016 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1017587
 Ion Ratio Lower Upper
 82 100
 128 40.1 40.6 61.0#
 54 69.1 38.1 57.1#

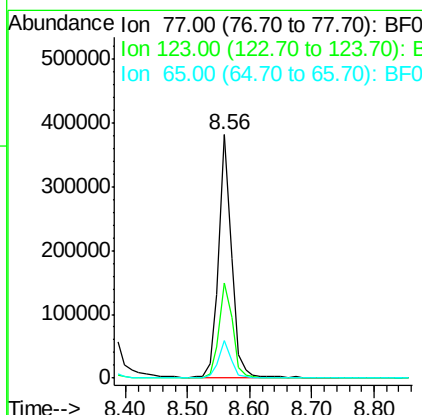
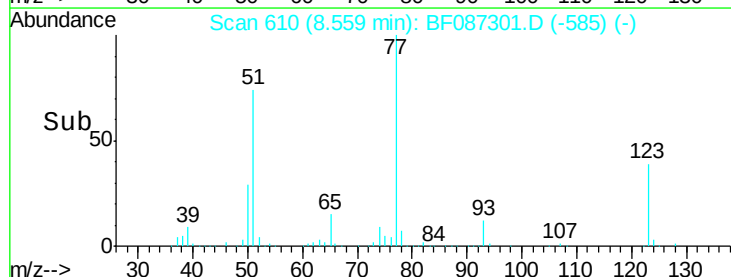
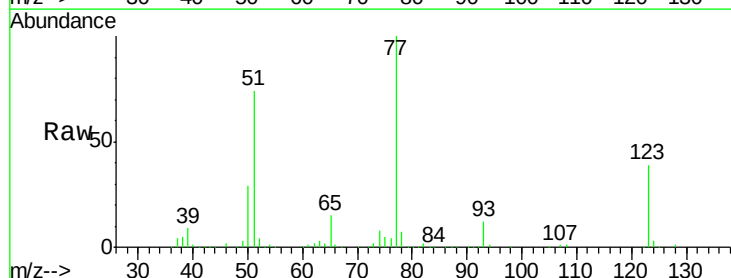
Manual Integrations
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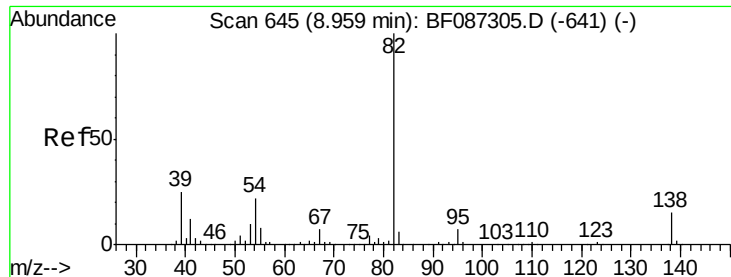
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#24
 Nitrobenzene
 Concen: 36.50 ng
 RT: 8.56 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF087301.D
 Acq: 23 May 2016 14:35

Tgt Ion: 77 Resp: 539668
 Ion Ratio Lower Upper
 77 100
 123 39.2 33.0 49.4
 65 15.3 10.8 16.2





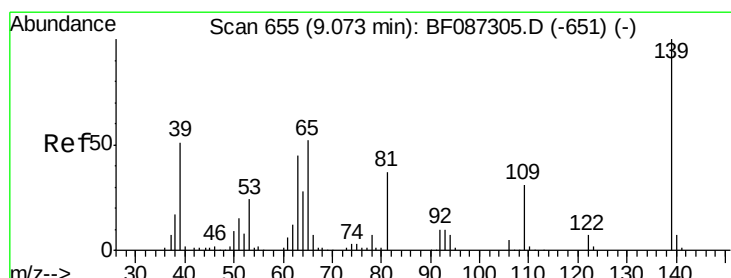
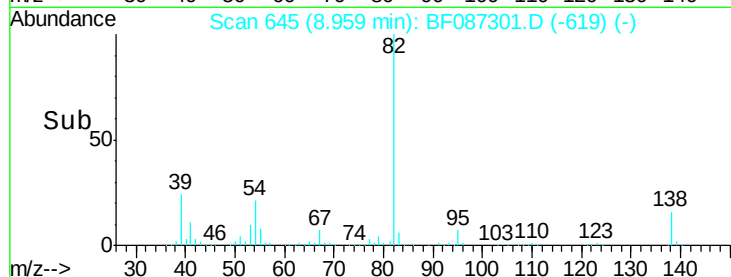
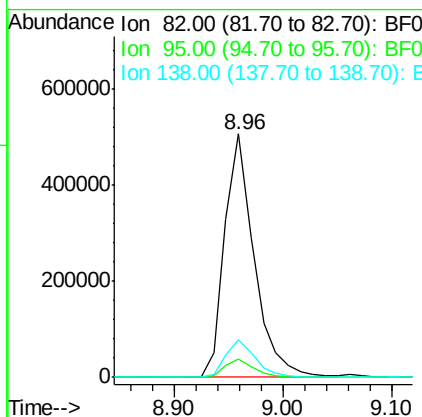
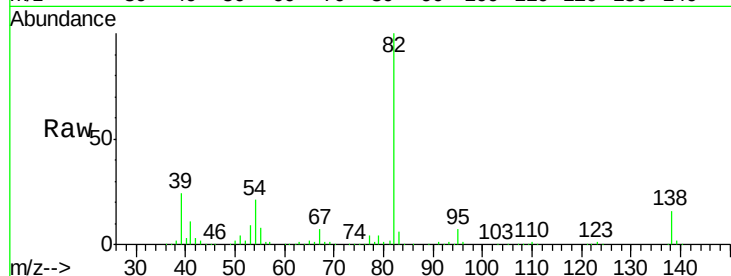
#25
Isophorone
Concen: 38.26 ng
RT: 8.96 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF087301.D
Acq: 23 May 2016 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	954243		
95	7.4	5.1	7.7	
138	15.5	12.4	18.6	

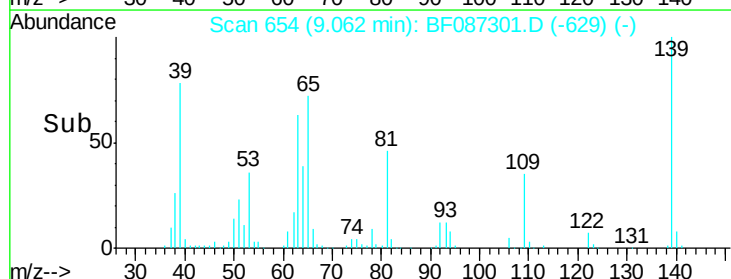
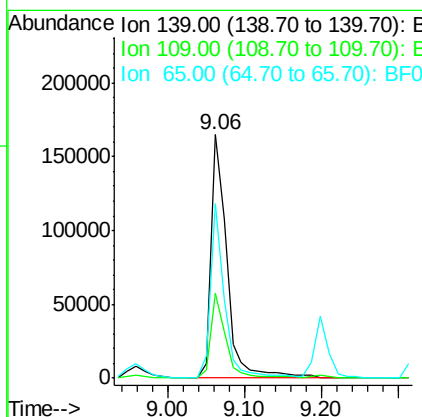
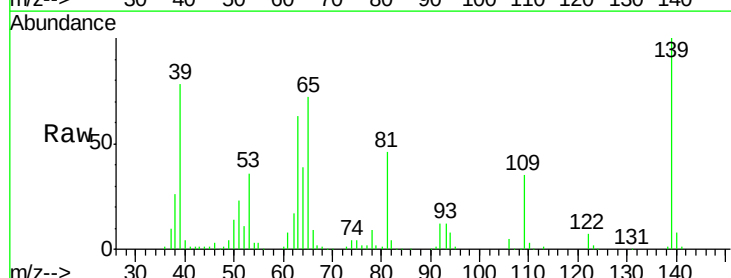
Manual Integrations
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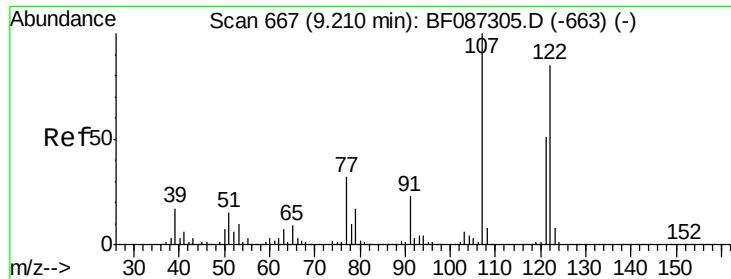
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#26
2-Nitrophenol
Concen: 37.73 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF087301.D
Acq: 23 May 2016 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	234025		
109	34.7	19.5	29.3#	
65	71.8	37.5	56.3#	





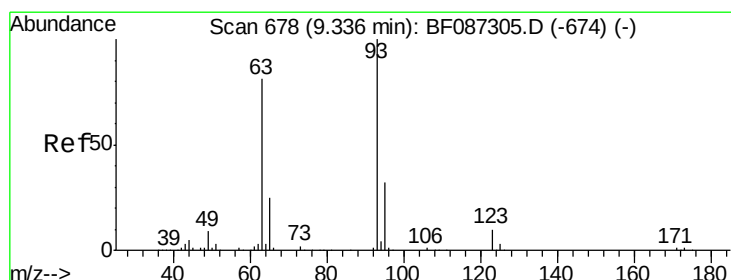
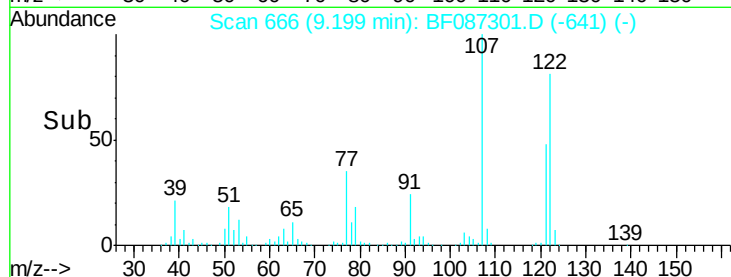
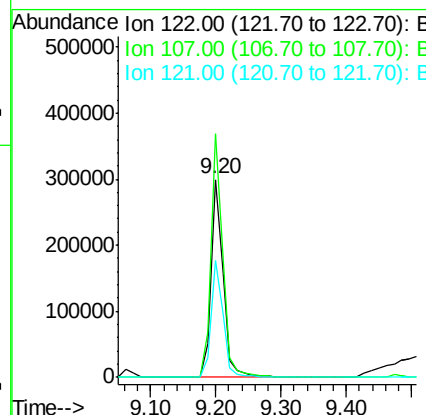
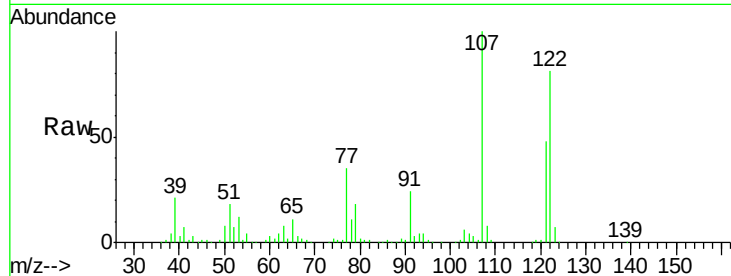
#27
2,4-Dimethylphenol
Concen: 36.65 ng
RT: 9.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF087301.D
Acq: 23 May 2016 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	386405		
107	123.0	82.0	123.0#	
121	59.0	46.1	69.1	

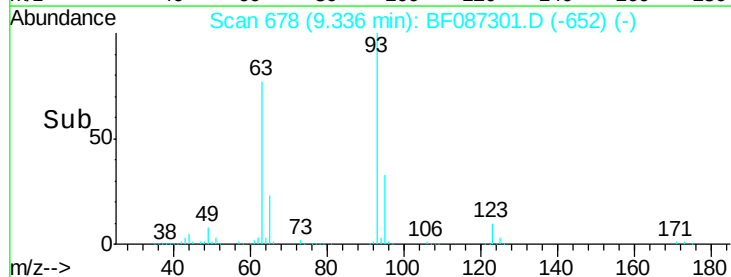
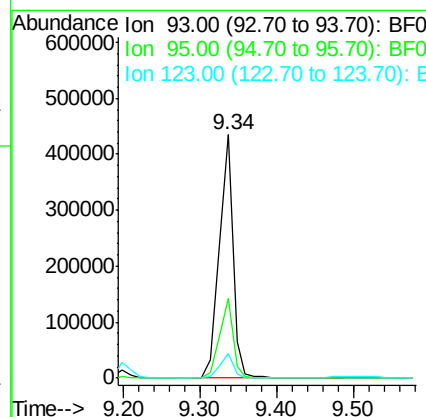
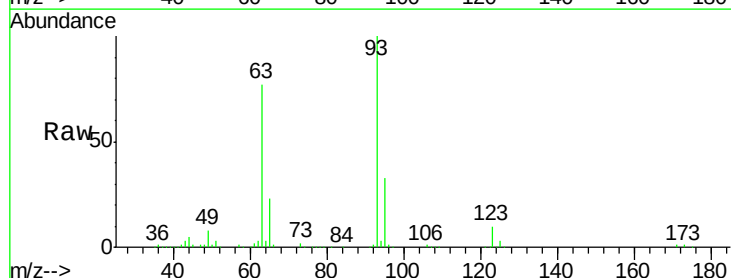
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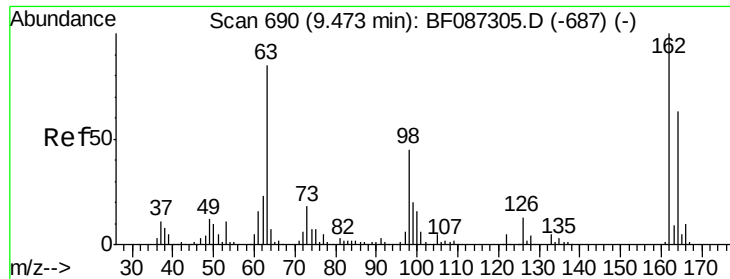
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#28
bis(2-Chloroethoxy)methane
Concen: 40.08 ng
RT: 9.34 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF087301.D
Acq: 23 May 2016 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	543114		
95	32.7	26.0	39.0	
123	10.2	9.5	14.3	





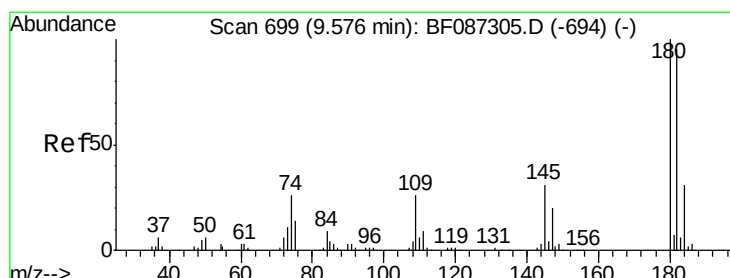
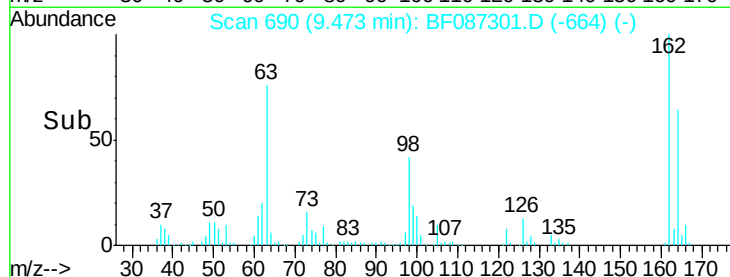
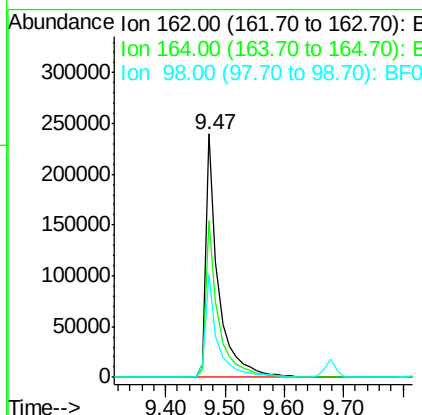
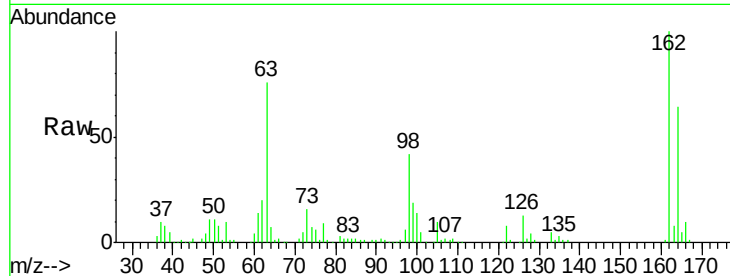
#29
 2,4-Dichlorophenol
 Concen: 37.96 ng
 RT: 9.47 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF087301.D
 Acq: 23 May 2016 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	355189		
164	64.4	42.2	82.2	
98	42.2	19.0	59.0	

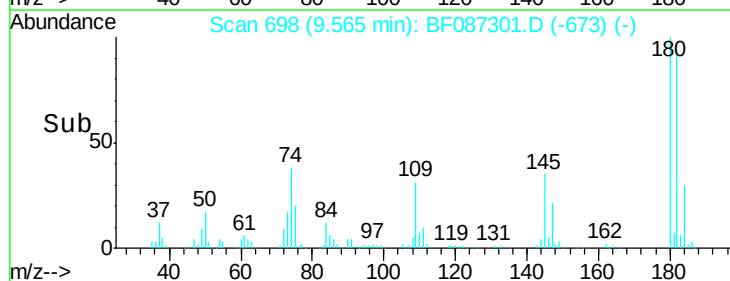
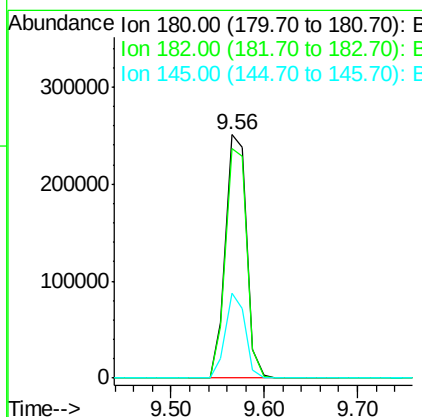
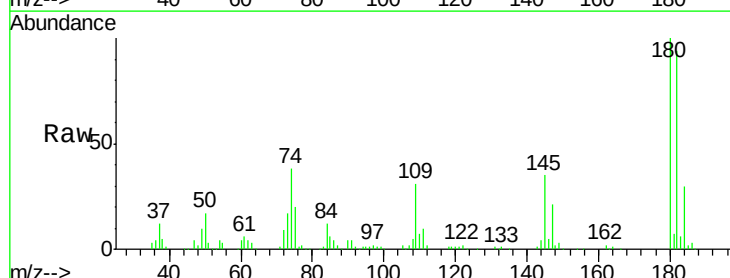
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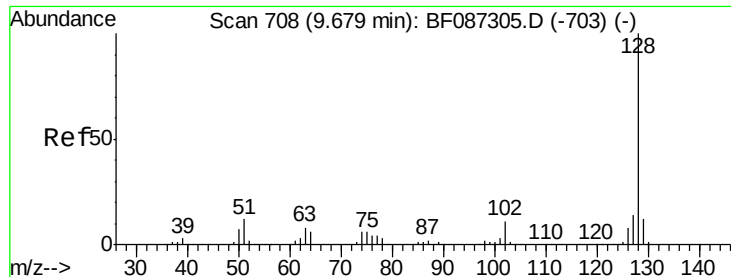
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.27 ng
 RT: 9.56 min Scan# 698
 Delta R.T. -0.01 min
 Lab File: BF087301.D
 Acq: 23 May 2016 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	398660		
182	94.1	78.0	117.0	
145	34.7	24.2	36.2	





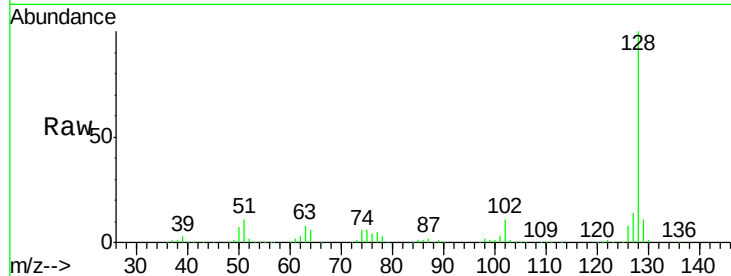
#31
Naphthalene
Concen: 38.35 ng
RT: 9.68 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF087301.D
Acq: 23 May 2016 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

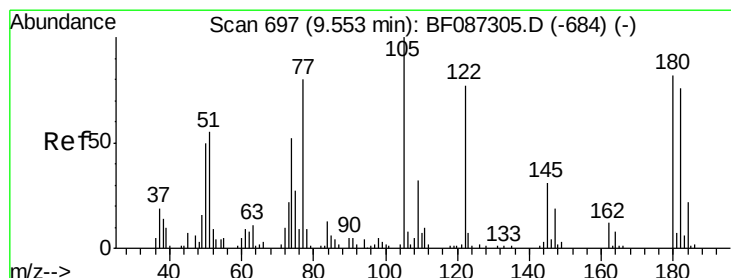
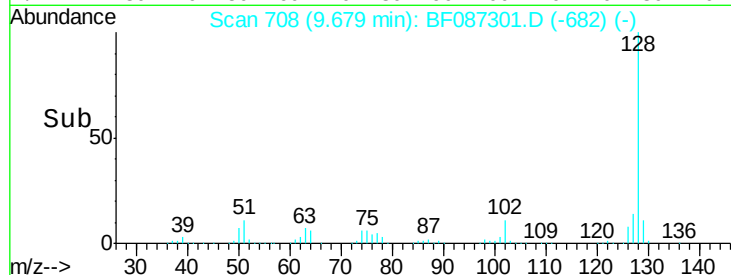
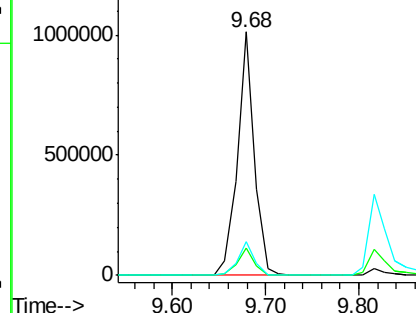
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	13.0
127	13.6	10.8	16.2

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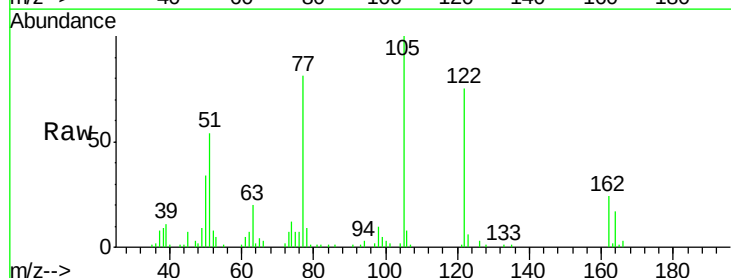


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

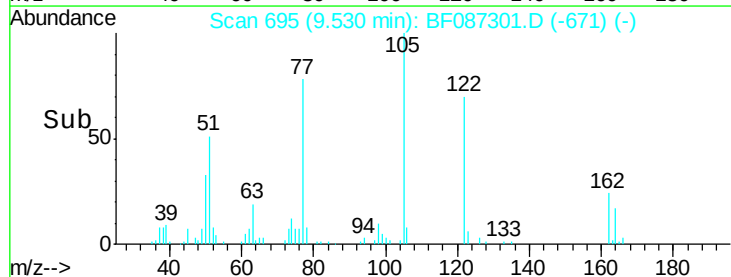
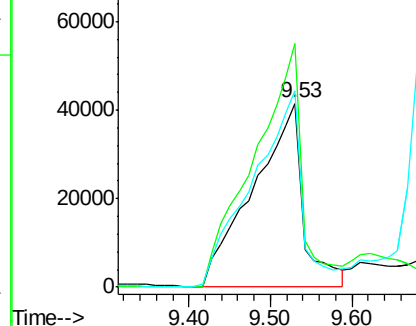


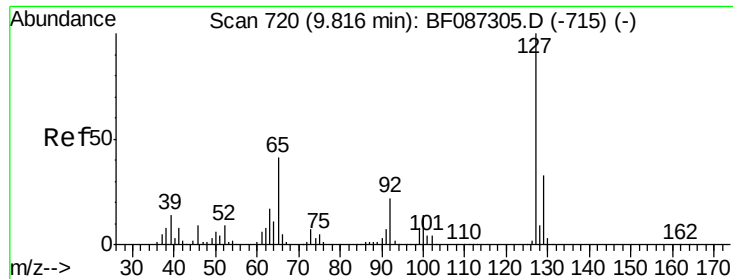
#32
Benzoic acid
Concen: 29.10 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF087301.D
Acq: 23 May 2016 14:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.6	92.6	132.6#
77	107.1	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





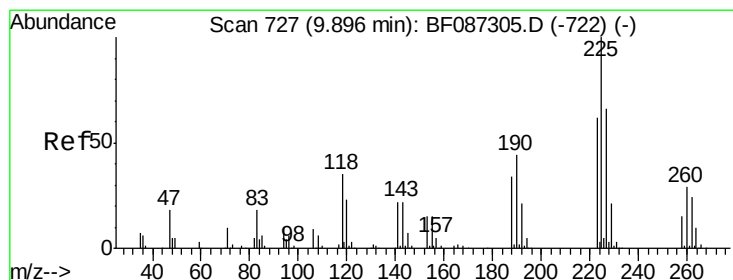
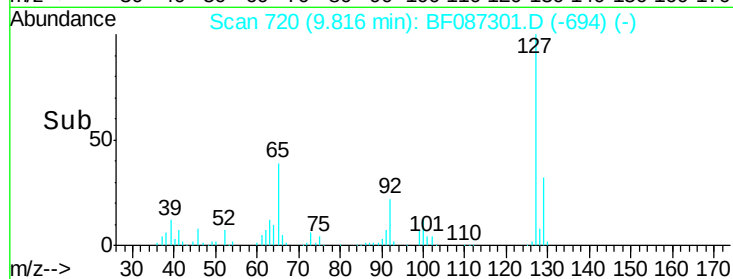
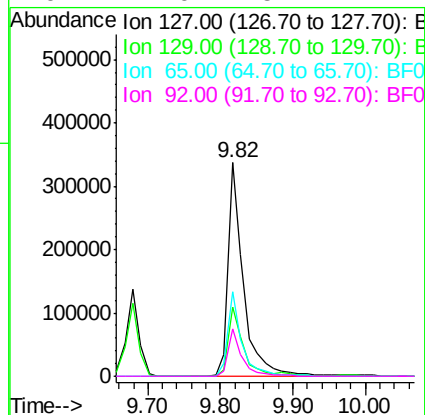
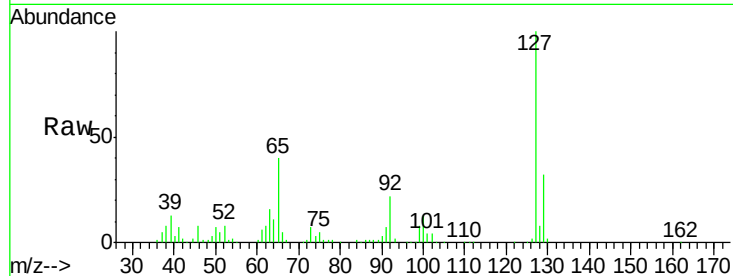
#33
4-Chloroaniline
Concen: 36.02 ng
RT: 9.82 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF087301.D
Acq: 23 May 2016 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	26.2	39.4	
65	39.9	23.0	34.4	
92	22.0	15.1	22.7	

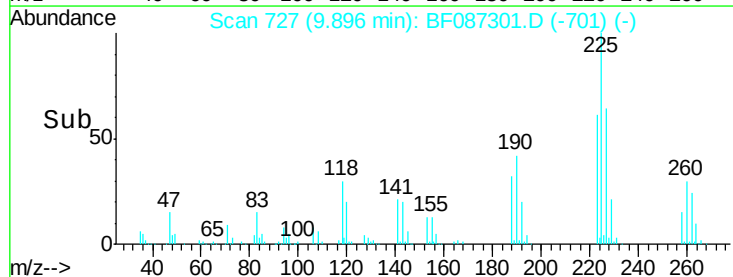
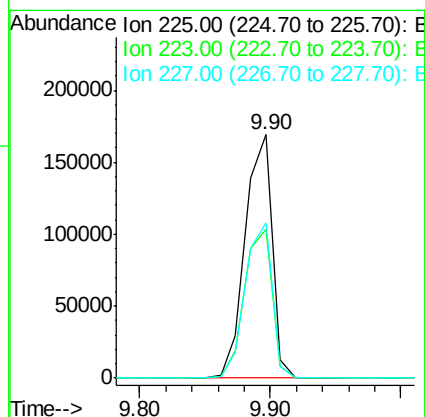
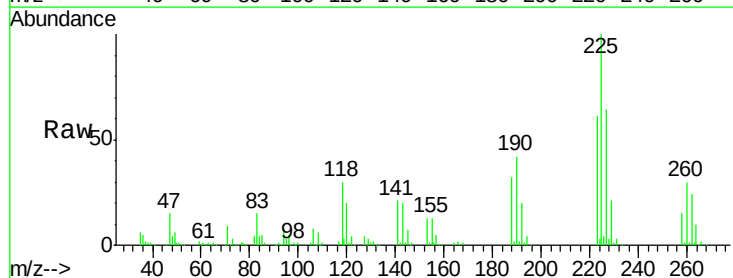
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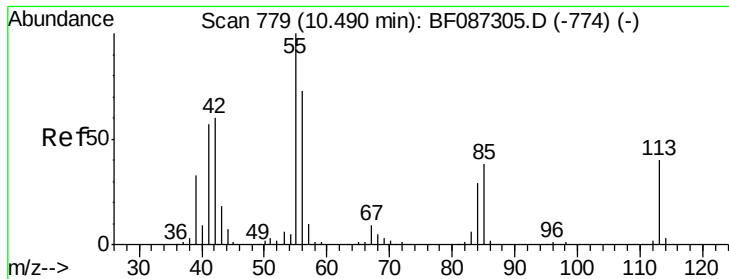
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#34
Hexachlorobutadiene
Concen: 40.51 ng
RT: 9.90 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF087301.D
Acq: 23 May 2016 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.0	51.5	77.3	
227	63.5	52.2	78.2	





#35

Caprolactam

Concen: 36.95 ng m

RT: 10.48 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF087301.D

Acq: 23 May 2016 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 108972
Ion Ratio Lower Upper

113 100

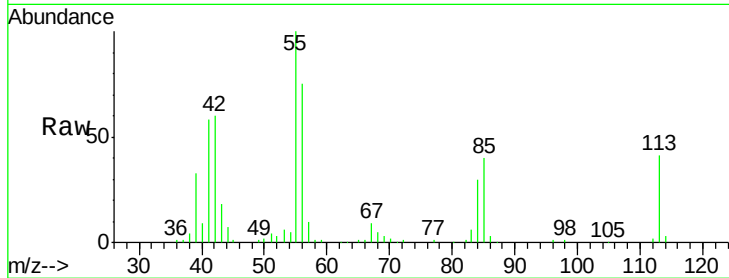
55 246.3 162.0 202.0#

56 184.7 115.3 155.3#

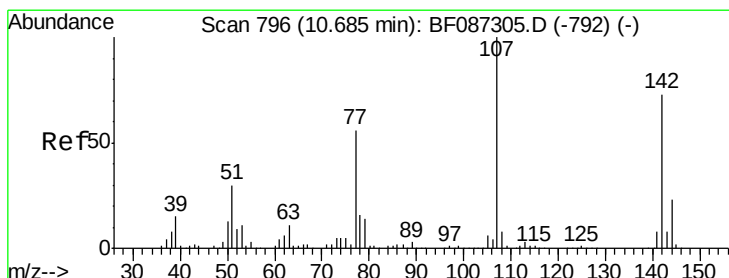
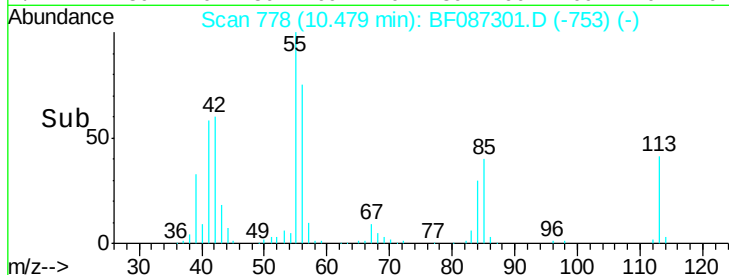
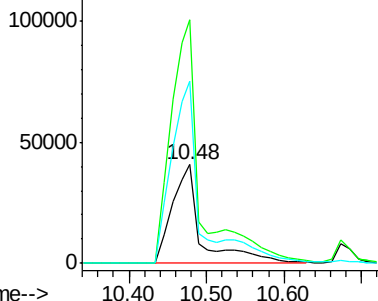
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 36.90 ng

RT: 10.67 min Scan# 795

Delta R.T. -0.01 min

Lab File: BF087301.D

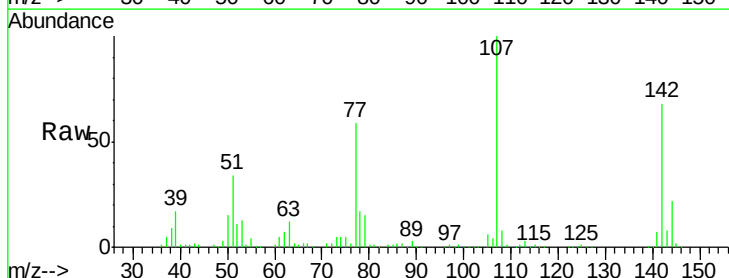
Acq: 23 May 2016 14:35

Tgt Ion:107 Resp: 413374
Ion Ratio Lower Upper

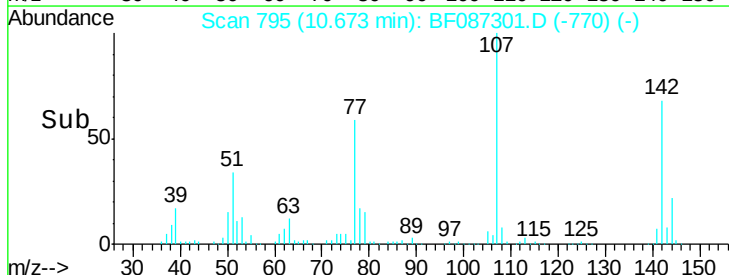
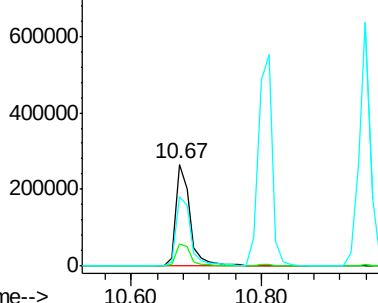
107 100

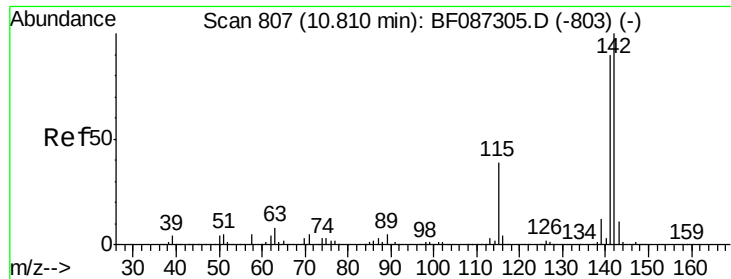
144 21.9 20.7 31.1

142 68.3 63.2 94.8



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





#37

2-Methylnaphthalene

Concen: 38.24 ng

RT: 10.81 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF087301.D

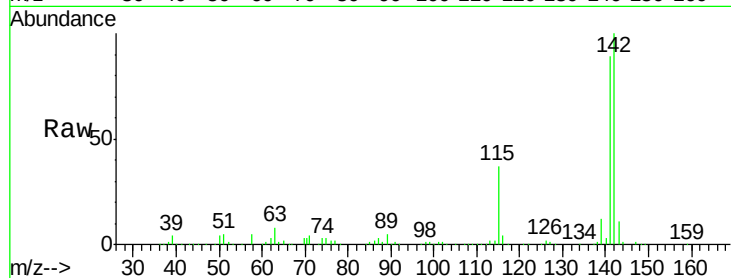
Acq: 23 May 2016 14:35

Instrument :

BNA_F

ClientSampleId :

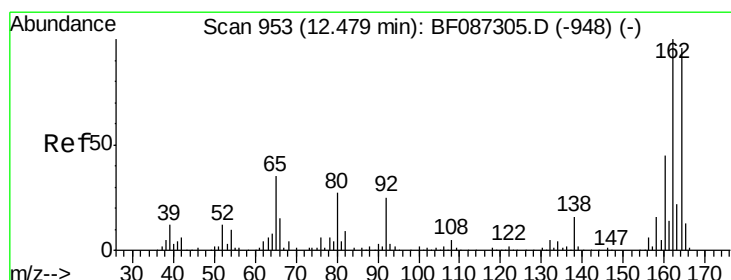
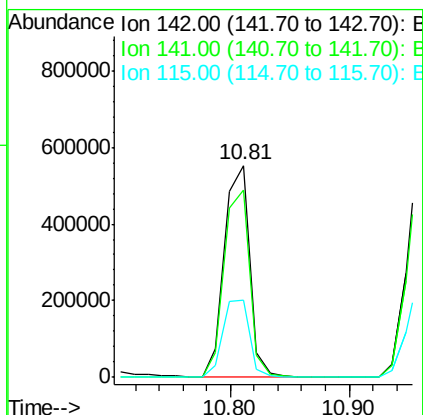
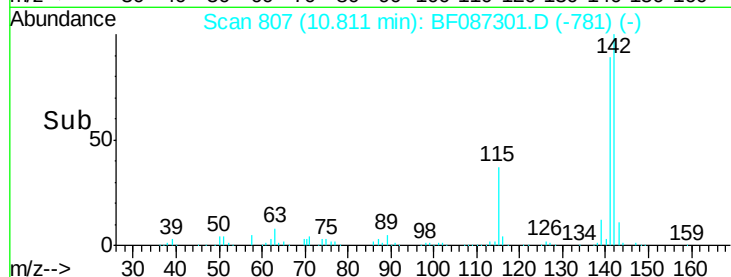
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Tgt Ion:	142	Resp:	818548
Ion Ratio	Lower	Upper	
142	100		
141	88.6	71.0	106.6
115	36.6	26.6	39.8

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#38

Acenaphthene-d10

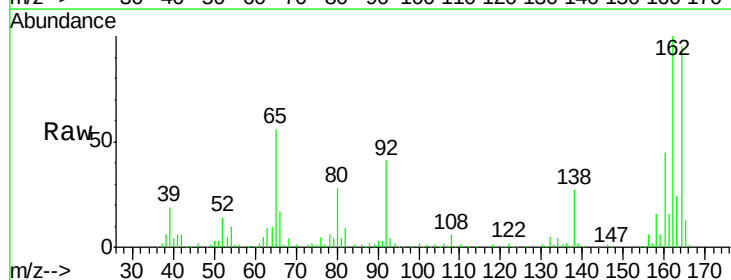
Concen: 20.00 ng

RT: 12.48 min Scan# 953

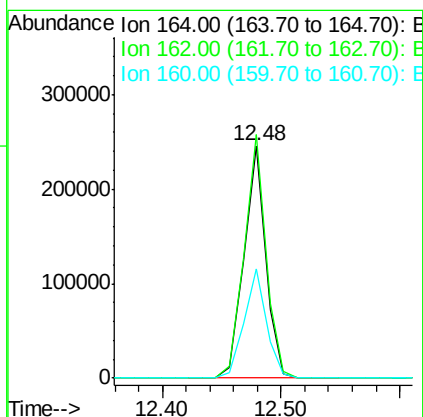
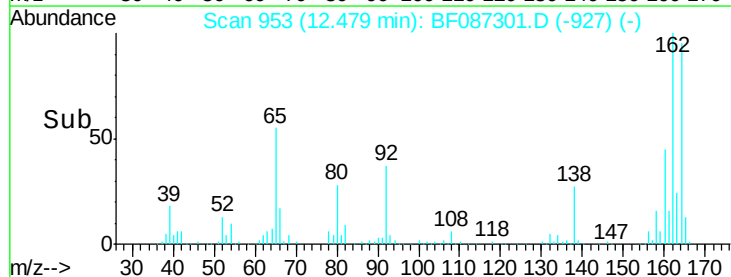
Delta R.T. 0.00 min

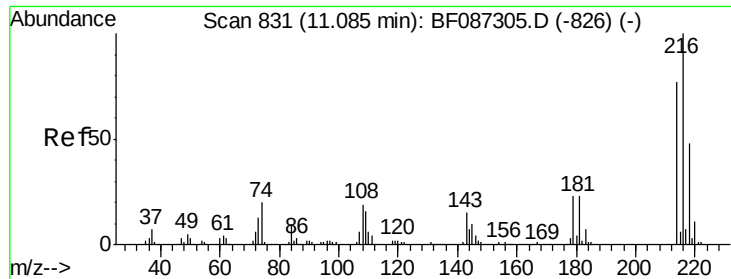
Lab File: BF087301.D

Acq: 23 May 2016 14:35



Tgt Ion:	164	Resp:	314725
Ion Ratio	Lower	Upper	
164	100		
162	104.8	82.8	124.2
160	47.2	36.9	55.3





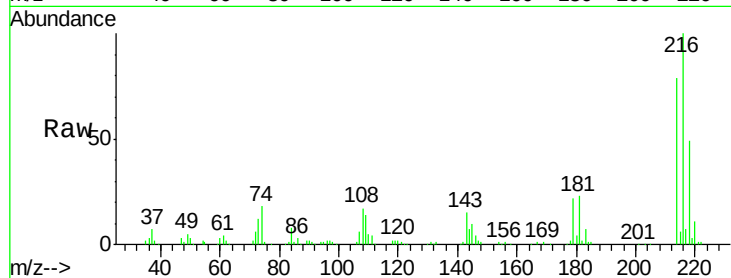
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.29 ng
 RT: 11.08 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF087301.D
 Acq: 23 May 2016 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

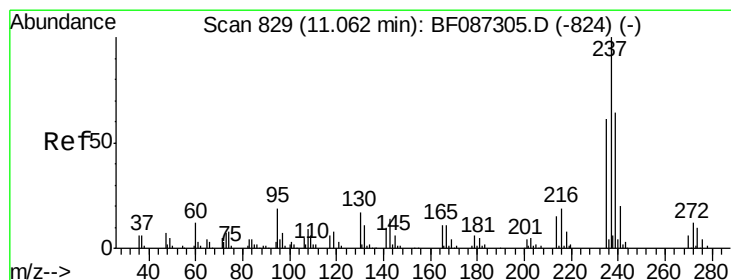
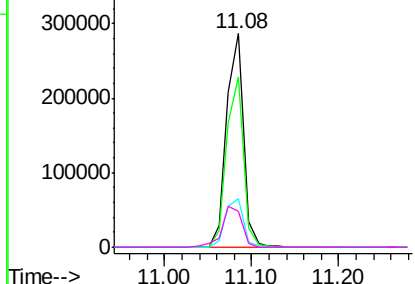
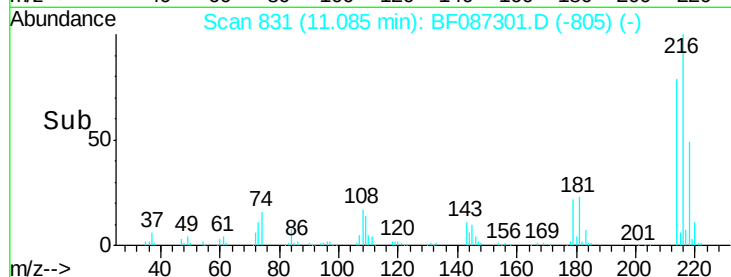
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	388991		
214	79.4	62.6	93.8	
179	24.0	18.2	27.4	
108	22.3	17.5	26.3	

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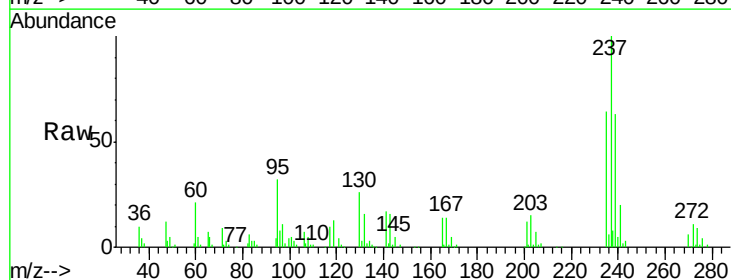


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

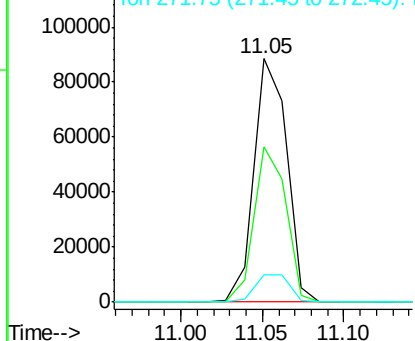
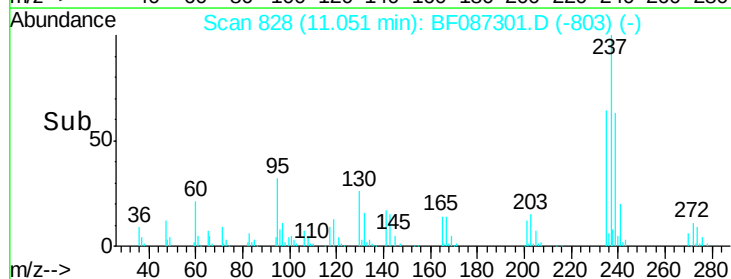


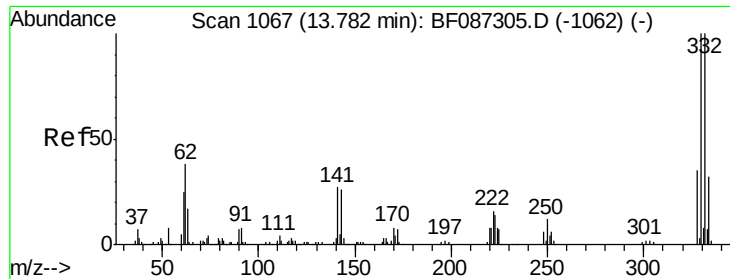
#40
 Hexachlorocyclopentadiene
 Concen: 42.25 ng
 RT: 11.05 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF087301.D
 Acq: 23 May 2016 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	123403		
235	63.6	47.2	87.2	
272	11.1	0.0	31.1	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 66.25 ng

RT: 13.77 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BF087301.D

Acq: 23 May 2016 14:35

Instrument :

BNA_F

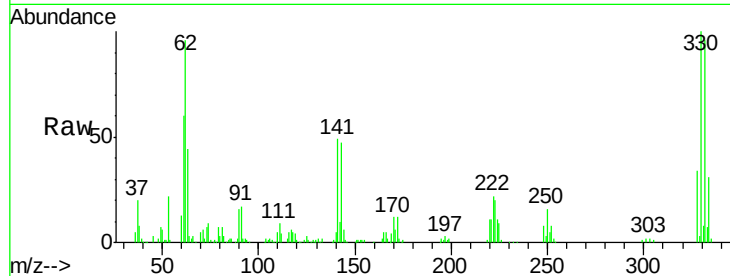
ClientSampleId :

SSTDCCC040

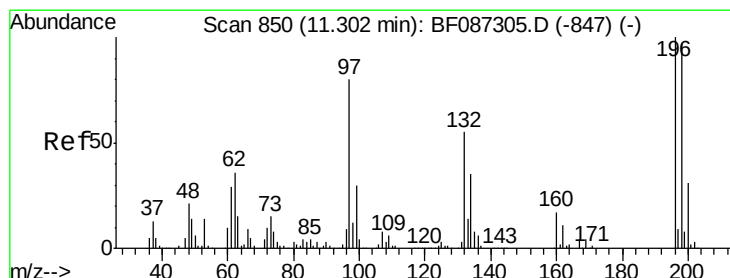
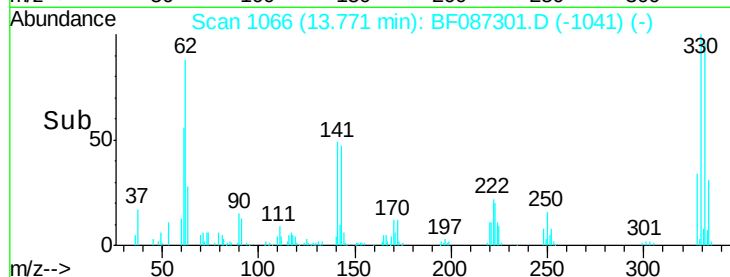
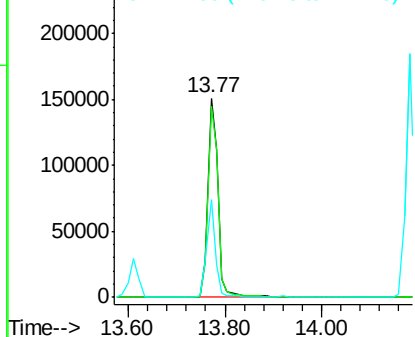
Tgt Ion:	330	Resp:	224560
Ion Ratio	Lower	Upper	
330	100		
332	96.6	79.0	118.4
141	42.0	31.2	46.8

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



#42

2,4,6-Trichlorophenol

Concen: 38.54 ng

RT: 11.30 min Scan# 850

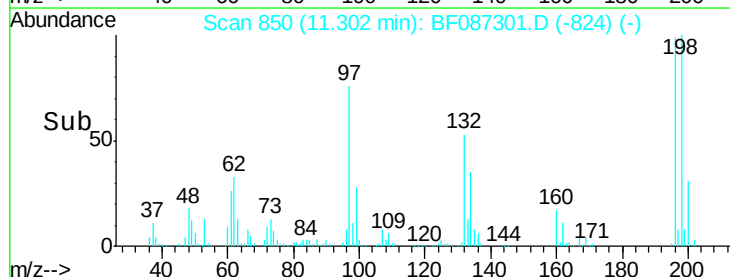
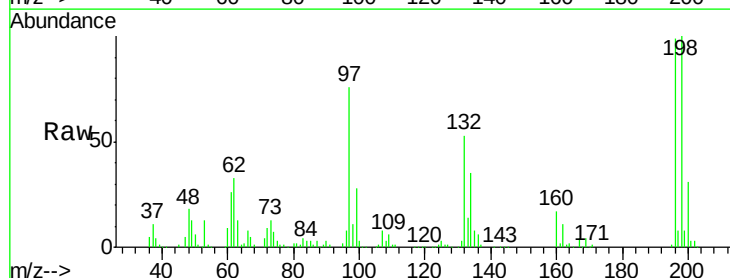
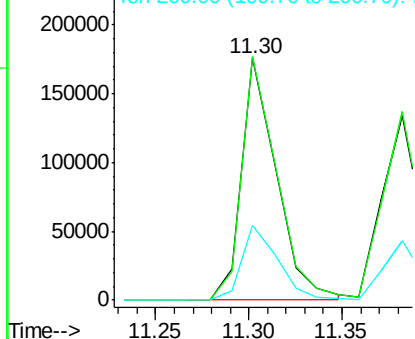
Delta R.T. 0.00 min

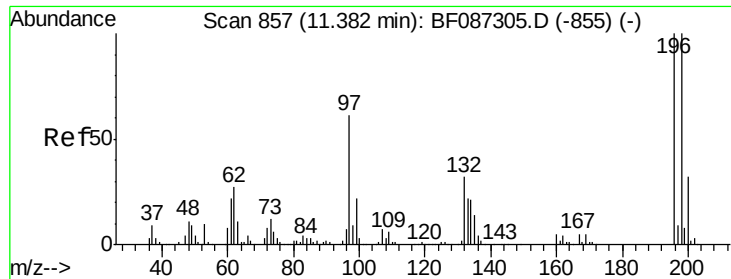
Lab File: BF087301.D

Acq: 23 May 2016 14:35

Tgt Ion:	196	Resp:	230170
Ion Ratio	Lower	Upper	
196	100		
198	100.5	74.7	112.1
200	30.8	23.8	35.6

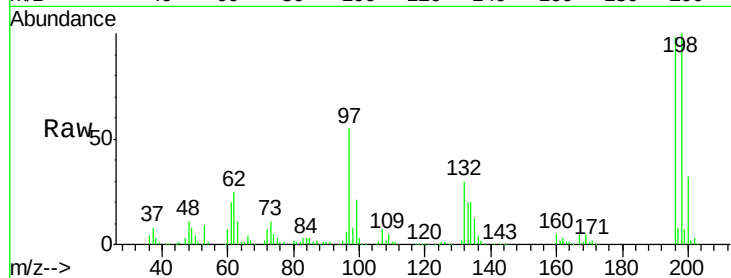
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 38.42 ng
 RT: 11.38 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF087301.D
 Acq: 23 May 2016 14:35

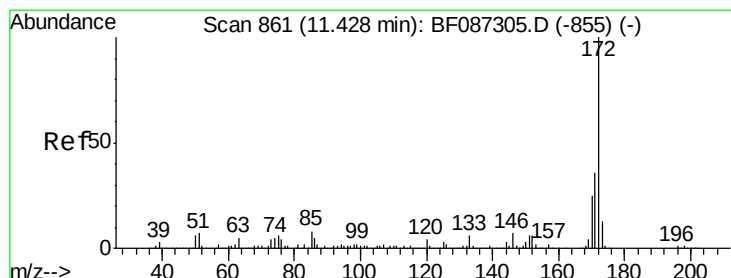
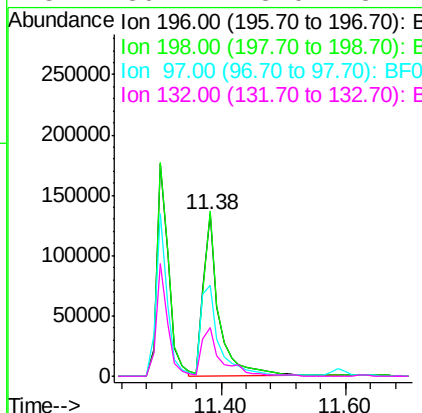
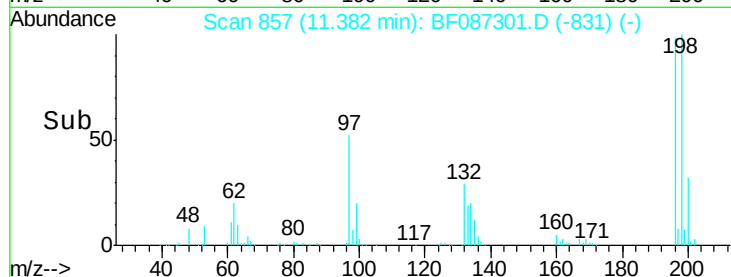
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	236197		
198	101.7	77.5	116.3	
97	56.4	34.8	52.2	
132	30.2	23.0	34.4	

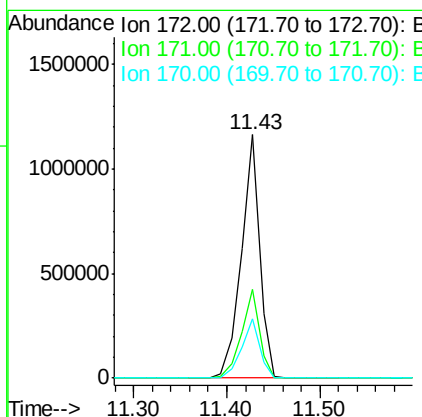
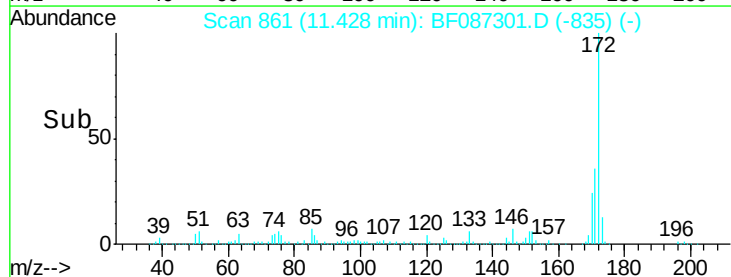
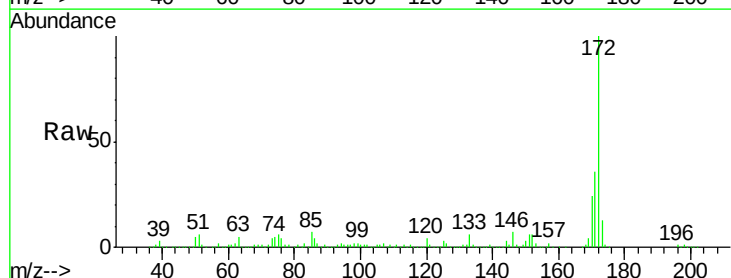
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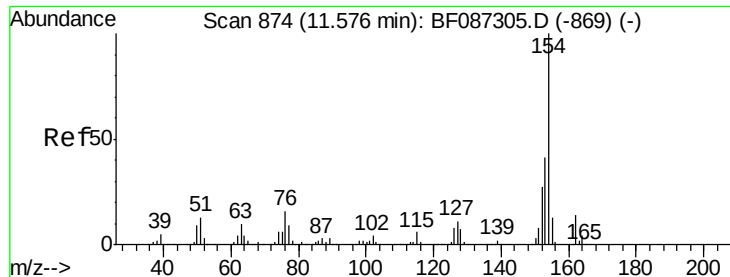
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#44
 2-Fluorobiphenyl
 Concen: 82.22 ng
 RT: 11.43 min Scan# 861
 Delta R.T. 0.00 min
 Lab File: BF087301.D
 Acq: 23 May 2016 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1589932		
171	36.3	29.0	43.6	
170	24.3	19.8	29.8	





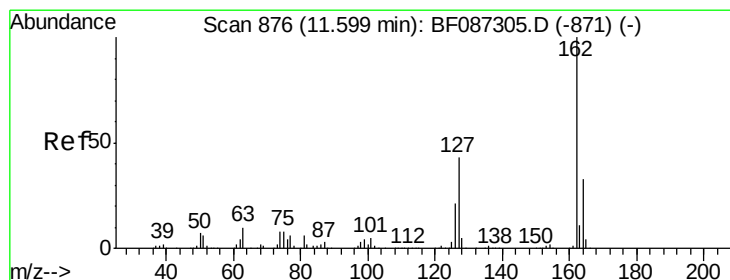
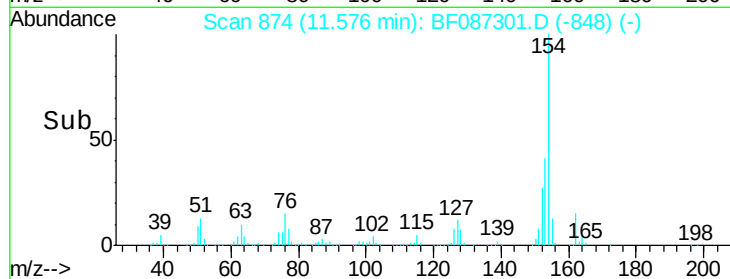
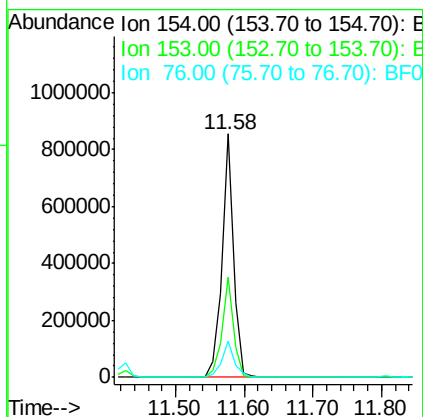
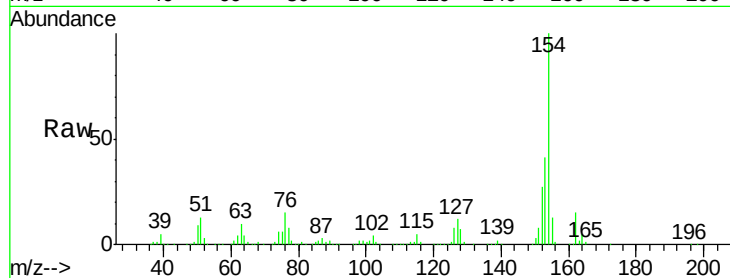
#45
 1,1'-Biphenyl
 Concen: 39.20 ng
 RT: 11.58 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: BF087301.D
 Acq: 23 May 2016 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.3	60.3
76	14.8	0.0	30.2

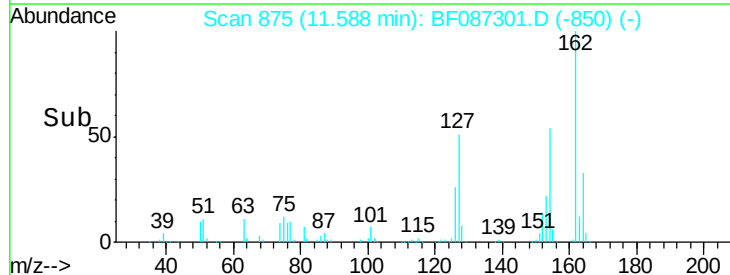
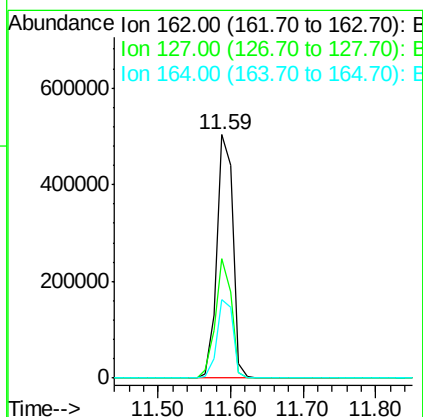
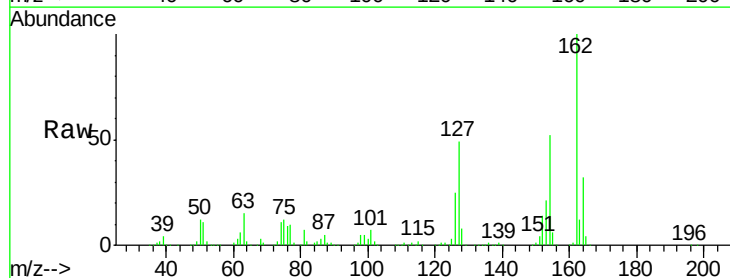
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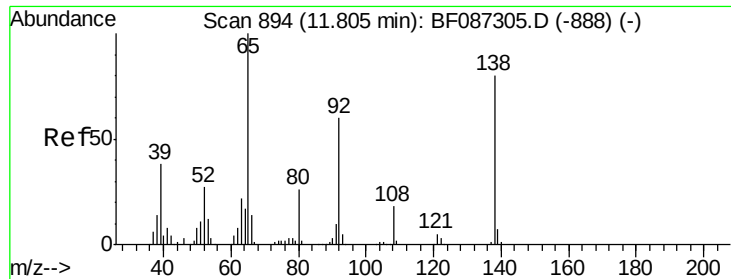
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#46
 2-Chloronaphthalene
 Concen: 38.20 ng
 RT: 11.59 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BF087301.D
 Acq: 23 May 2016 14:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	49.3	31.8	47.6#
164	32.2	27.0	40.6





#47

2-Nitroaniline

Concen: 38.04 ng

RT: 11.80 min Scan# 894

Delta R.T. 0.00 min

Lab File: BF087301.D

Acq: 23 May 2016 14:35

Instrument :

BNA_F

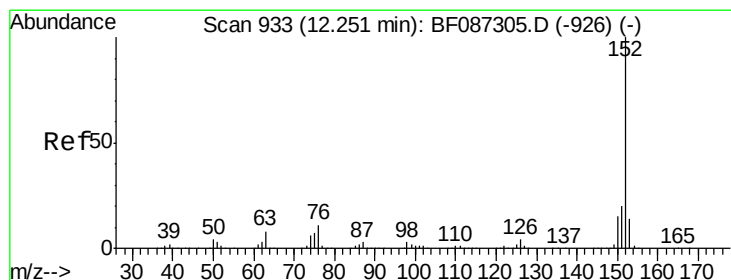
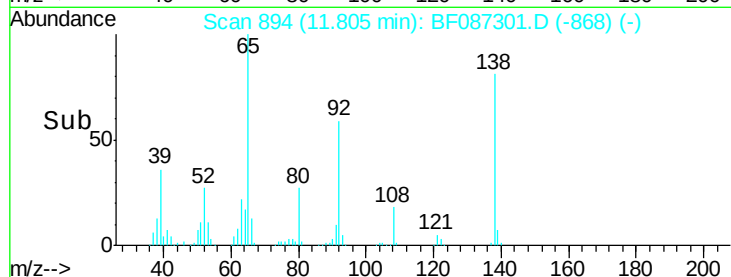
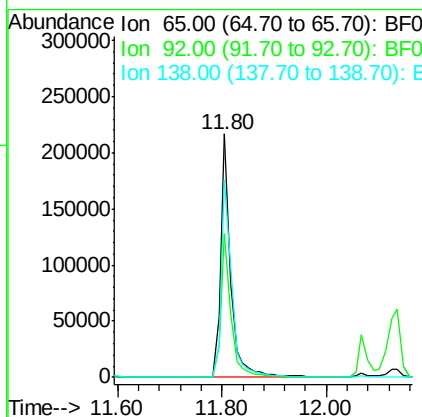
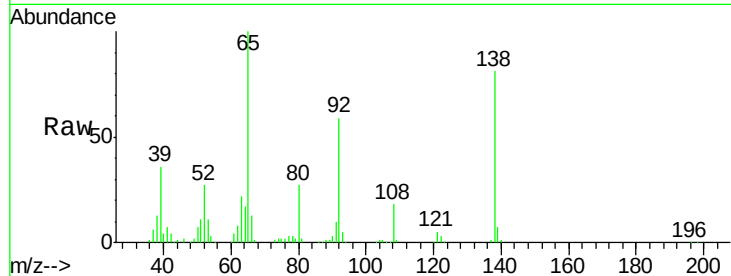
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	289916		
92	59.0	57.4	86.2	
138	80.9	90.1	135.1#	

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#48

Acenaphthylene

Concen: 39.49 ng

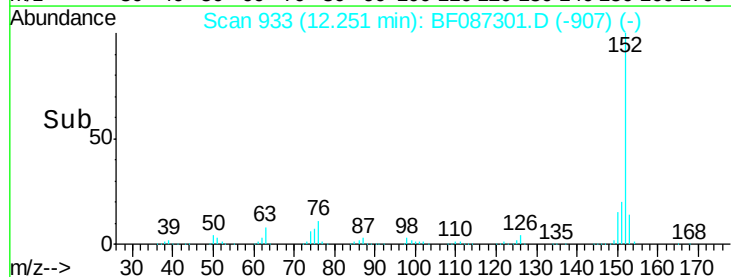
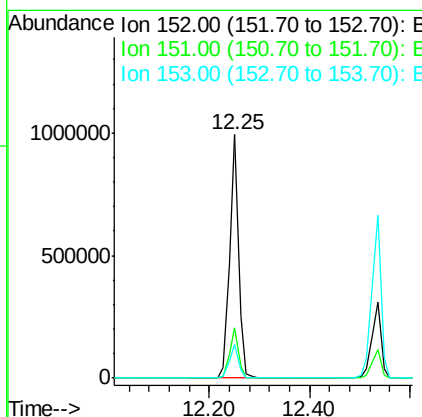
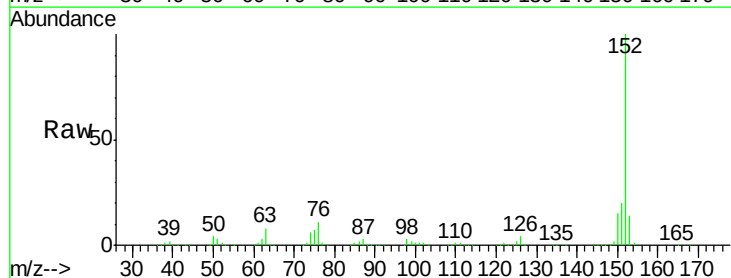
RT: 12.25 min Scan# 933

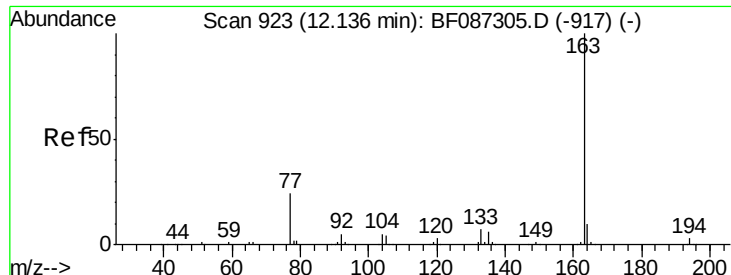
Delta R.T. 0.00 min

Lab File: BF087301.D

Acq: 23 May 2016 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1228598		
151	20.4	16.8	25.2	
153	14.0	10.9	16.3	





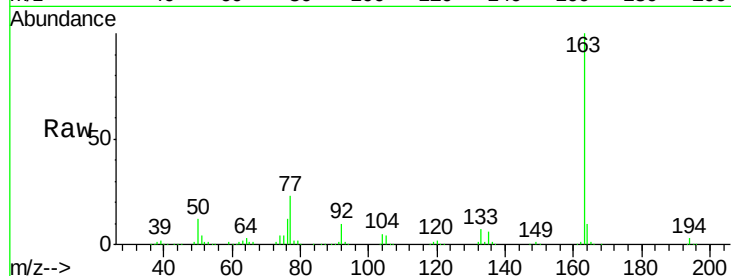
#49
Dimethylphthalate
Concen: 39.76 ng
RT: 12.14 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF087301.D
Acq: 23 May 2016 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

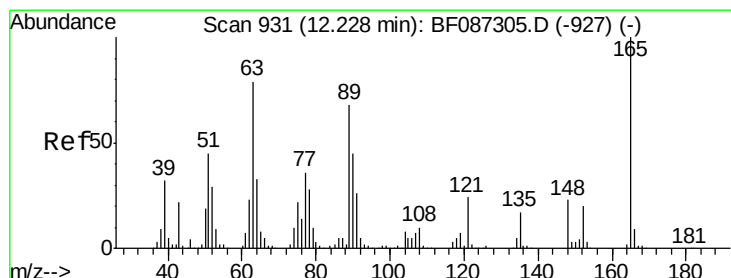
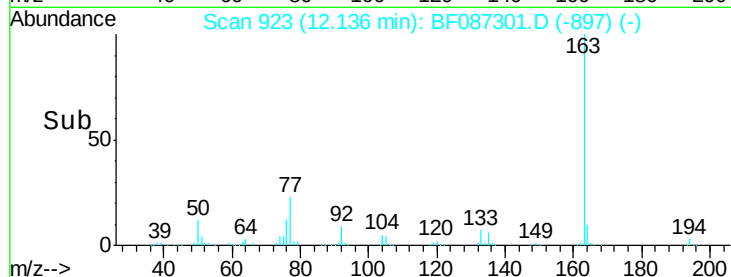
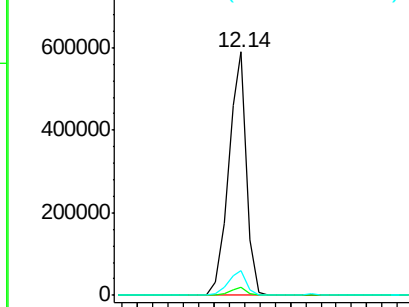
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	963344		
194	3.3	2.6	4.0	
164	10.1	8.2	12.4	

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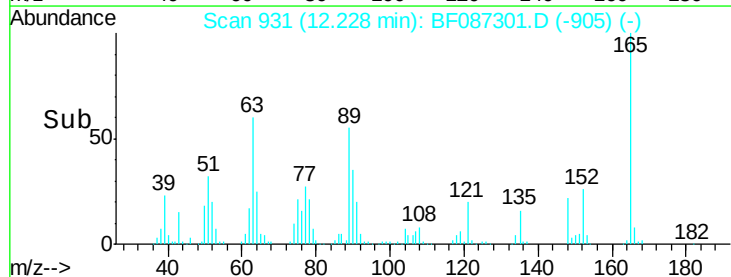
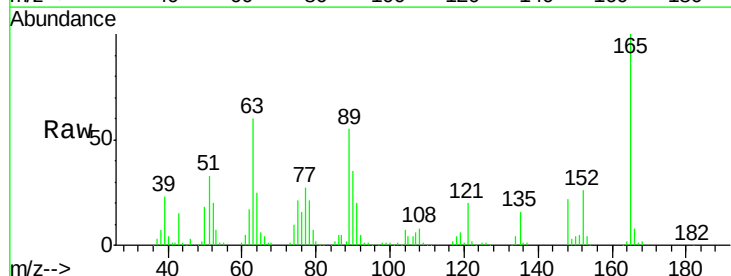
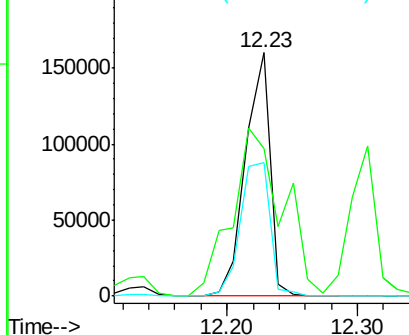
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

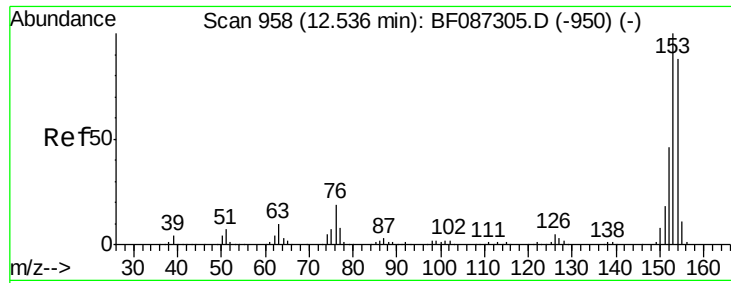


#50
2,6-Dinitrotoluene
Concen: 40.79 ng
RT: 12.23 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF087301.D
Acq: 23 May 2016 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	209740		
63	60.4	51.8	77.8	
89	54.7	50.7	76.1	

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





#51

Acenaphthene

Concen: 38.86 ng

RT: 12.54 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF087301.D

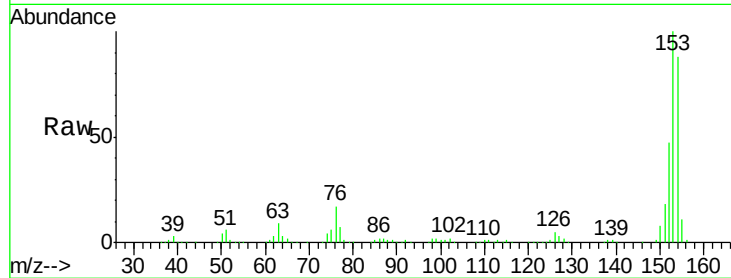
Acq: 23 May 2016 14:35

Instrument :

BNA_F

ClientSampleId :

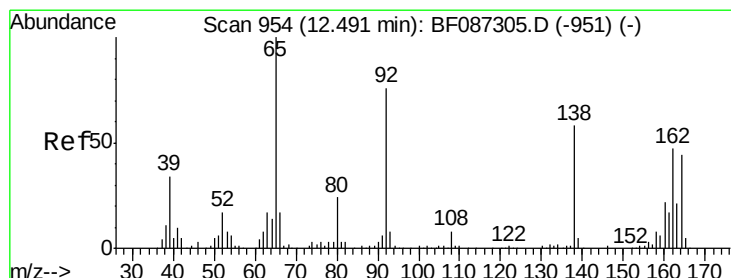
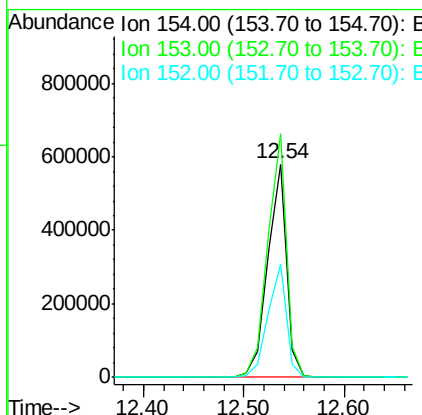
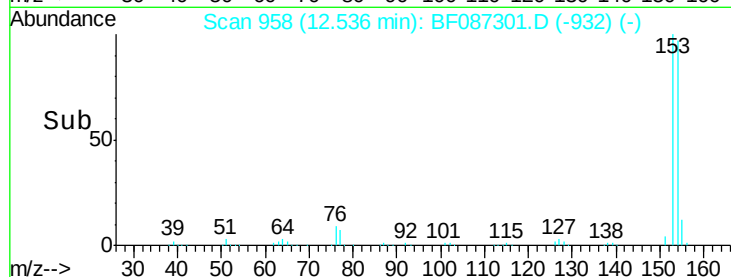
SSTDCCC040



Tgt	Ion	Resp	Lower	Upper
154	100			
153	114.1	89.8	134.6	
152	53.2	43.4	65.0	

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#52

3-Nitroaniline

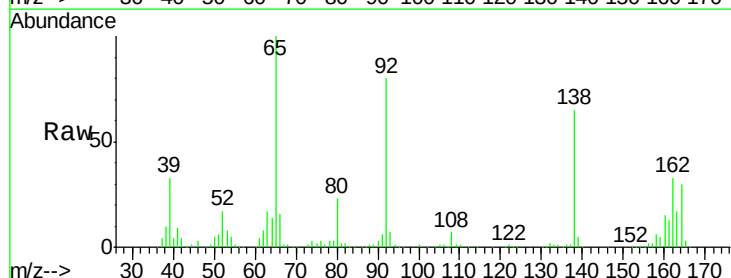
Concen: 37.72 ng

RT: 12.49 min Scan# 954

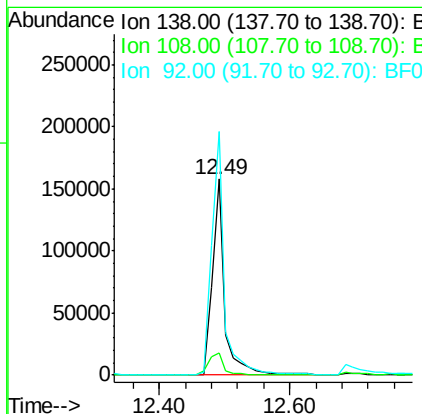
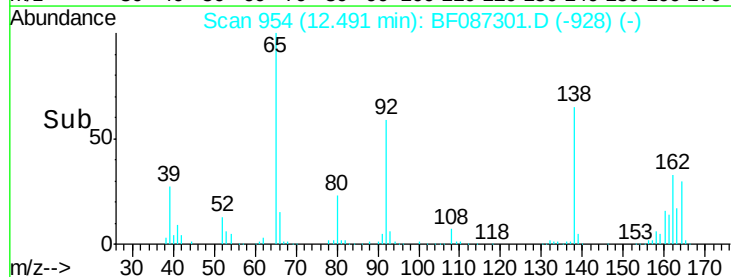
Delta R.T. 0.00 min

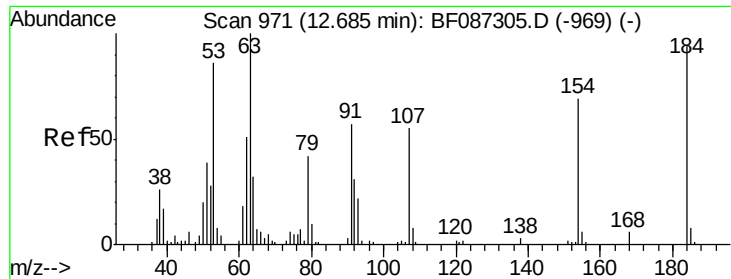
Lab File: BF087301.D

Acq: 23 May 2016 14:35



Tgt	Ion	Resp	Lower	Upper
138	100			
108	11.5	7.8	11.6	
92	124.1	87.8	131.8	





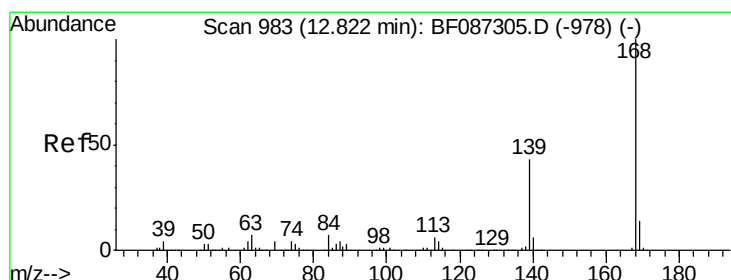
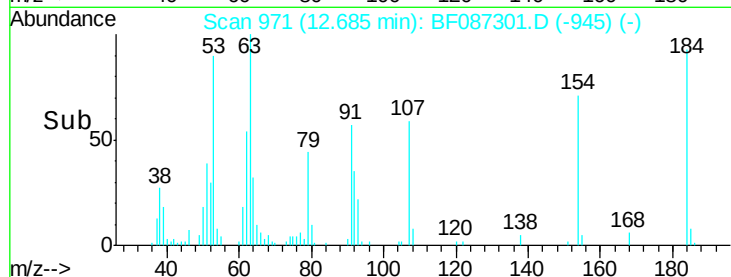
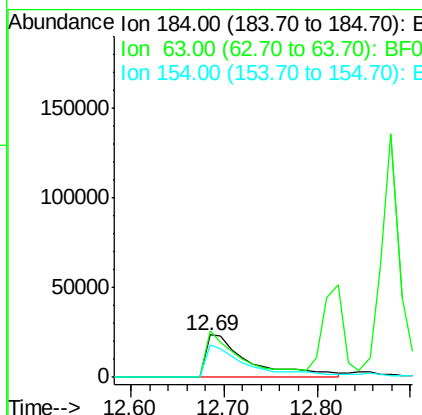
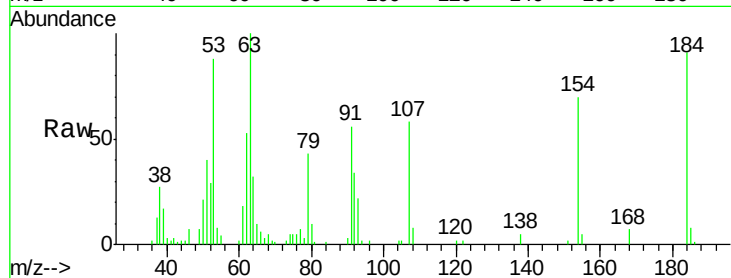
#53
2,4-Dinitrophenol
Concen: 30.52 ng
RT: 12.69 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF087301.D
Acq: 23 May 2016 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	109.5	55.8	83.8#
154	76.7	62.4	93.6

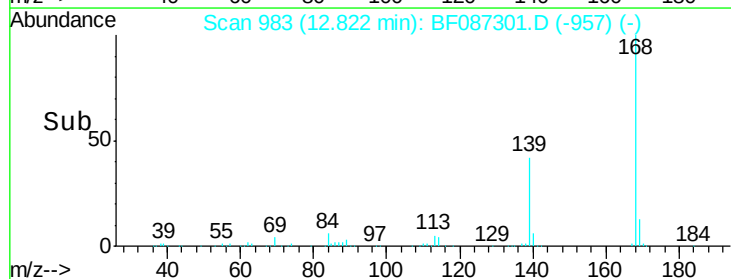
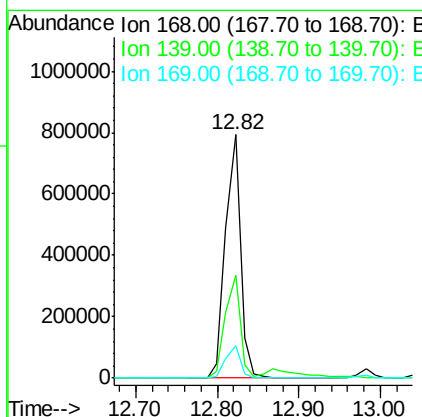
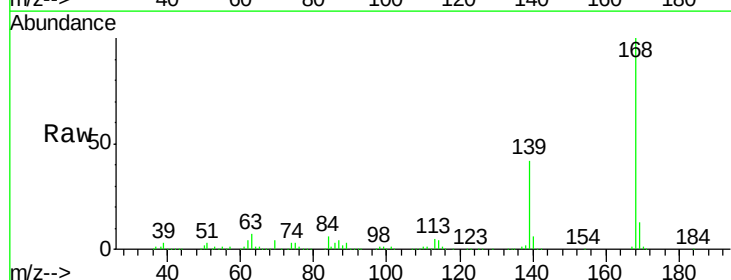
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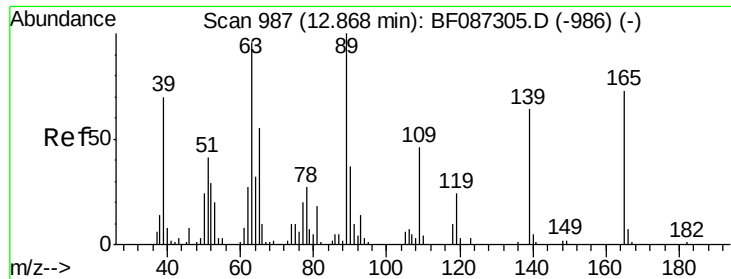
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#54
Dibenzofuran
Concen: 40.44 ng
RT: 12.82 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF087301.D
Acq: 23 May 2016 14:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.0	31.4	47.0
169	13.4	10.7	16.1





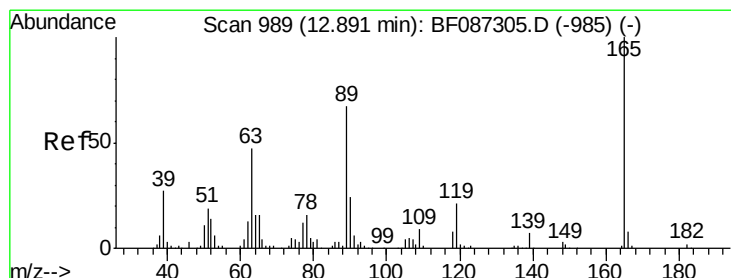
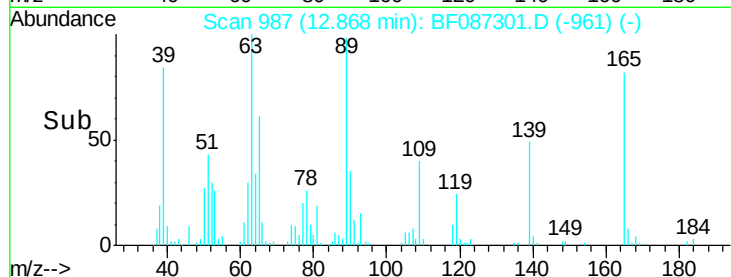
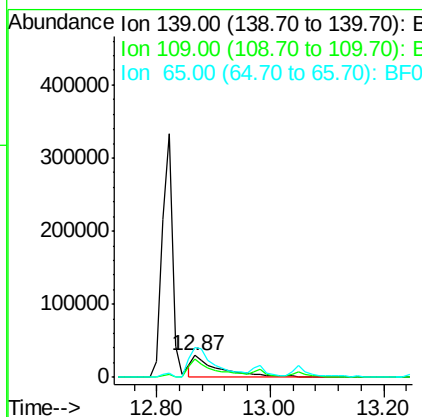
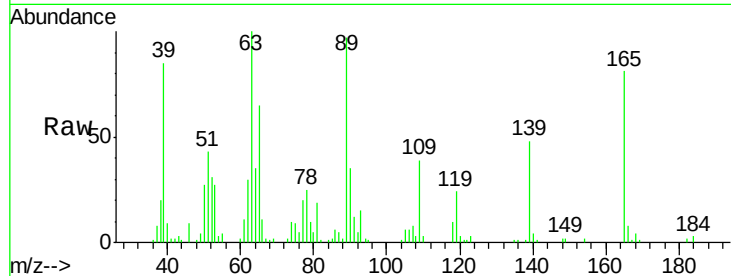
#55
4-Nitrophenol
Concen: 37.87 ng
RT: 12.87 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF087301.D
Acq: 23 May 2016 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 90261
Ion Ratio Lower Upper
139 100
109 81.5 36.9 76.9#
65 135.4 64.0 104.0#

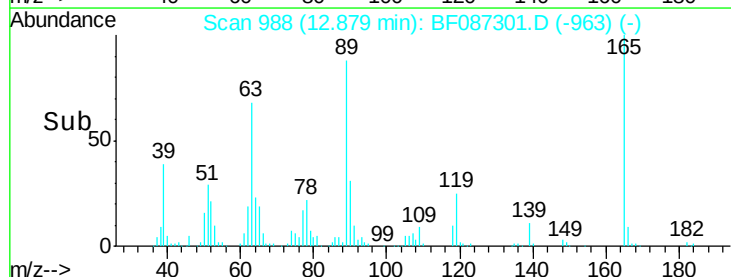
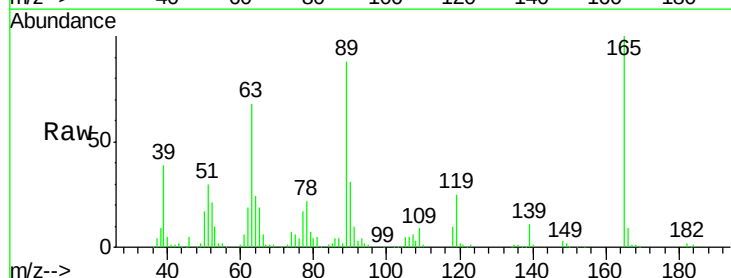
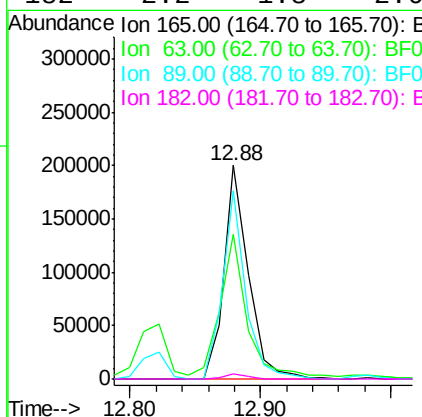
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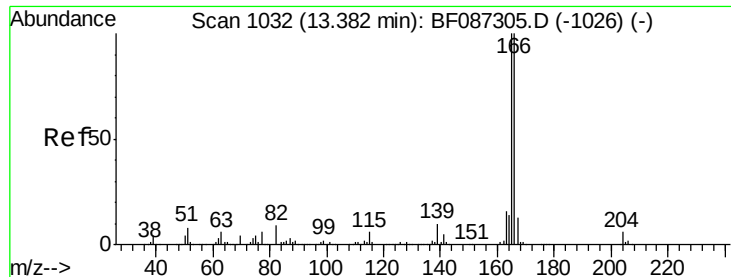
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#56
2,4-Dinitrotoluene
Concen: 39.03 ng
RT: 12.88 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF087301.D
Acq: 23 May 2016 14:35

Tgt Ion:165 Resp: 261363
Ion Ratio Lower Upper
165 100
63 67.8 44.3 66.5#
89 88.0 70.0 105.0
182 2.2 1.8 2.6





#57

Fluorene

Concen: 40.99 ng

RT: 13.37 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF087301.D

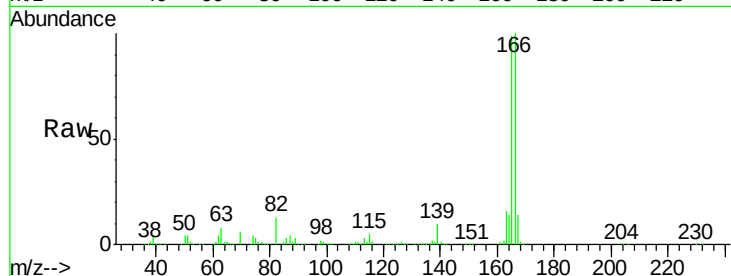
Acq: 23 May 2016 14:35

Instrument :

BNA_F

ClientSampleId :

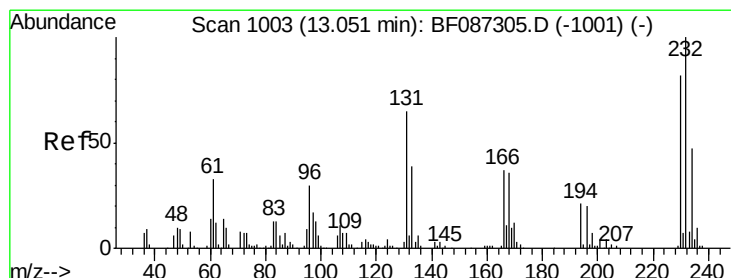
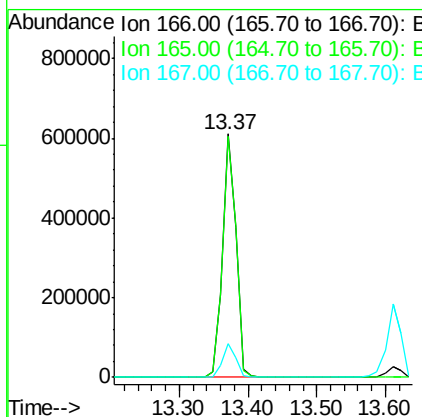
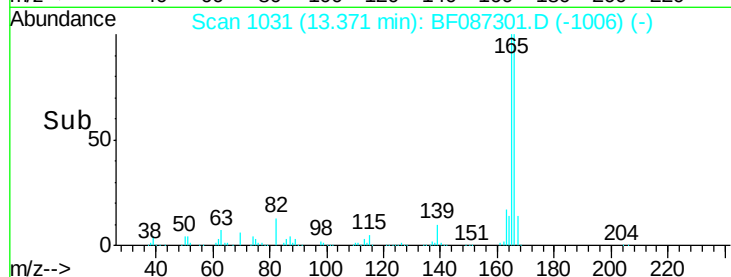
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.0	79.0	118.6	
167	13.7	10.6	15.8	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.50 ng

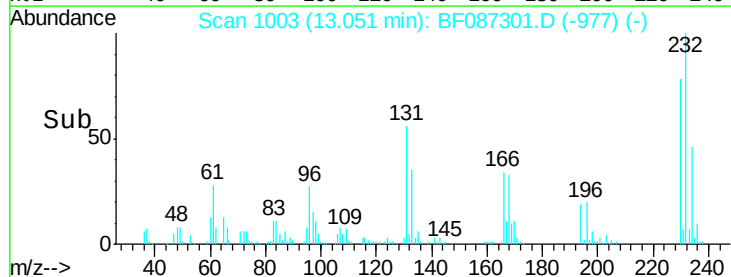
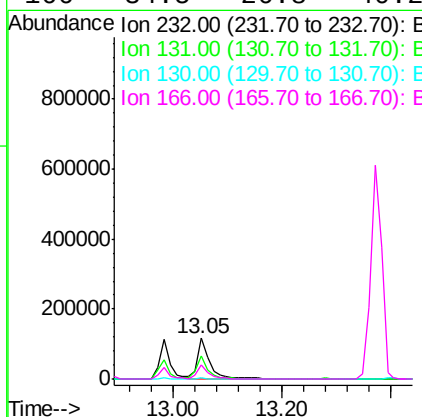
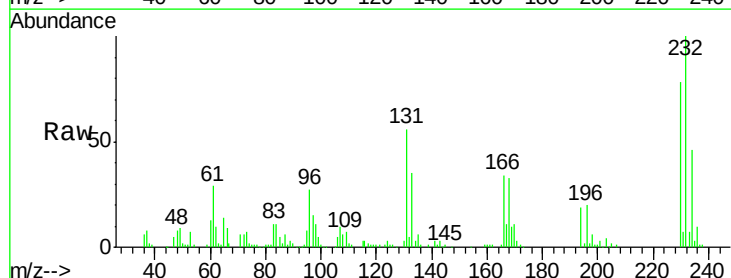
RT: 13.05 min Scan# 1003

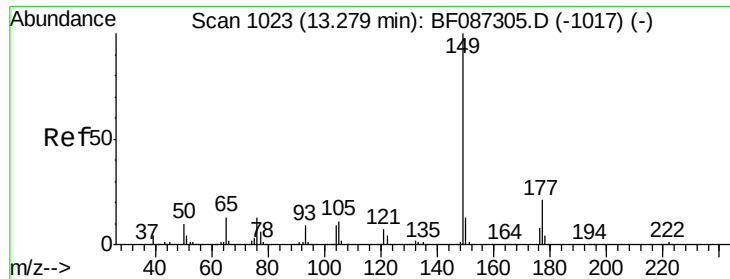
Delta R.T. 0.00 min

Lab File: BF087301.D

Acq: 23 May 2016 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	53.6	41.9	62.9	
130	2.7	2.2	3.4	
166	34.5	26.8	40.2	





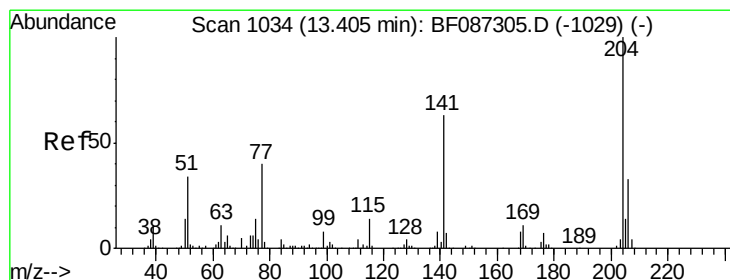
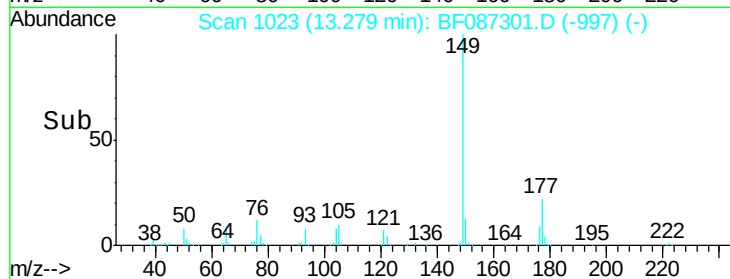
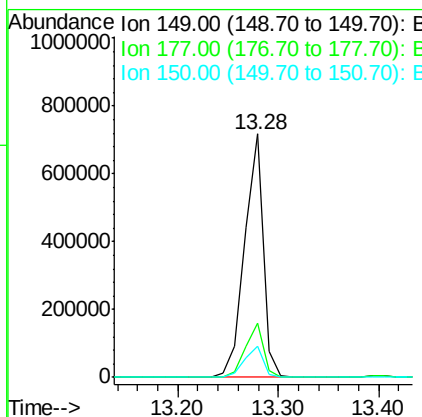
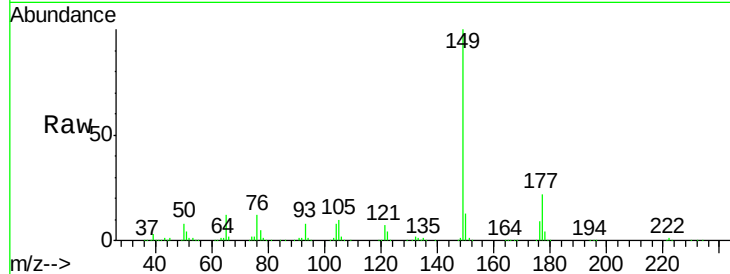
#59
Diethylphthalate
Concen: 40.55 ng
RT: 13.28 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF087301.D
Acq: 23 May 2016 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	927169		
177	22.3	16.6	24.8	
150	12.6	10.0	15.0	

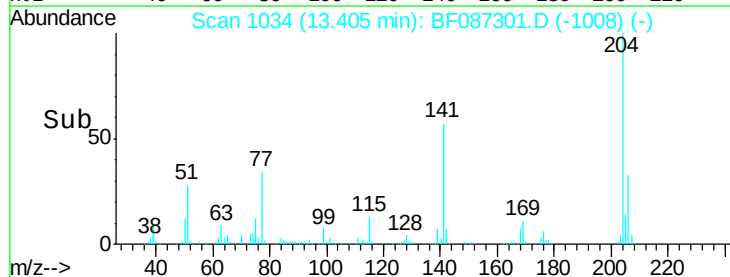
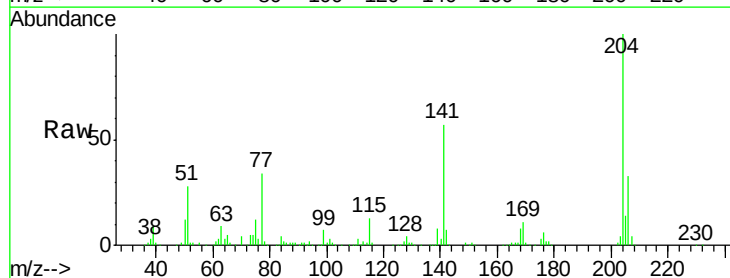
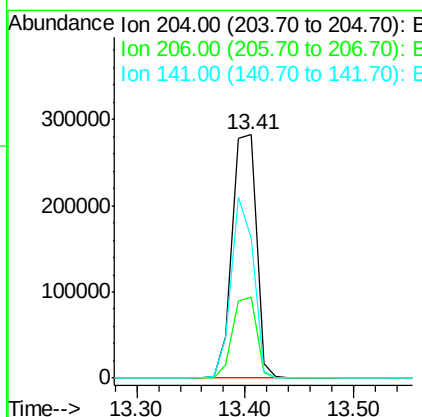
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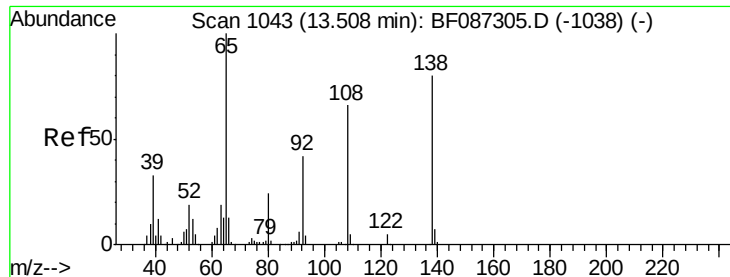
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#60
4-Chlorophenyl-phenylether
Concen: 45.17 ng
RT: 13.41 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF087301.D
Acq: 23 May 2016 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	432456		
206	33.5	25.4	38.0	
141	57.5	61.6	92.4#	





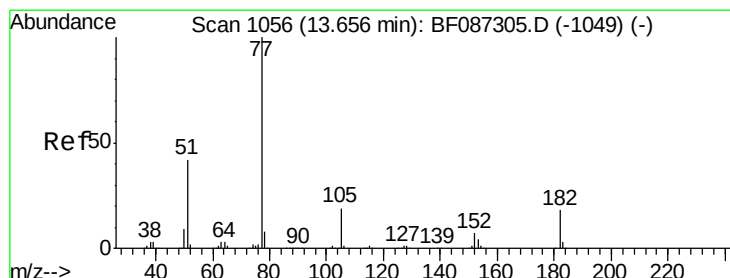
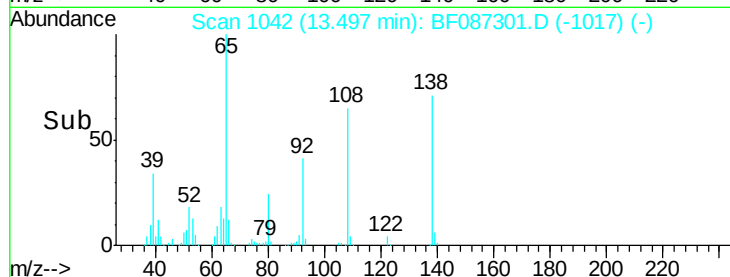
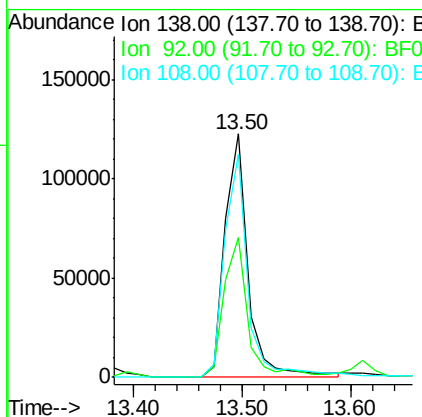
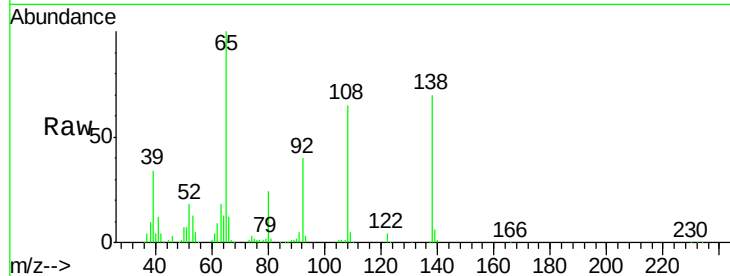
#61
4-Nitroaniline
Concen: 33.67 ng
RT: 13.50 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF087301.D
Acq: 23 May 2016 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.3	24.7	64.7
108	91.7	37.4	77.4

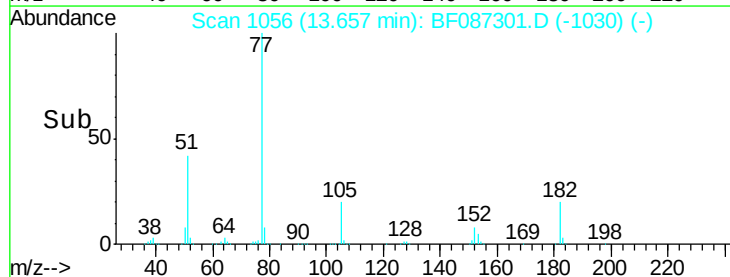
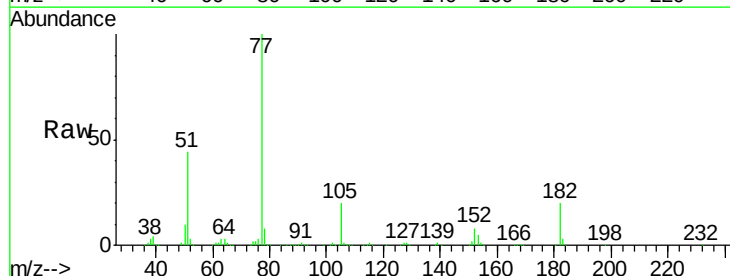
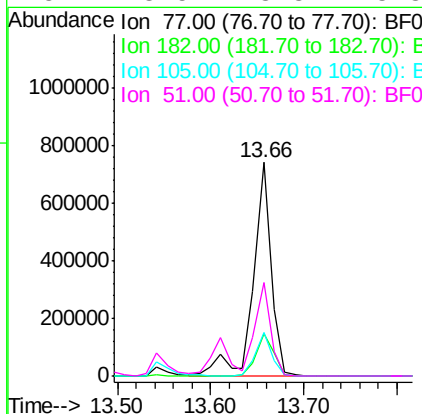
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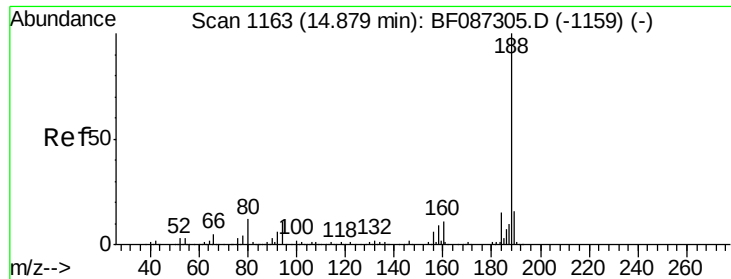
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#62
Azobenzene
Concen: 37.72 ng
RT: 13.66 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF087301.D
Acq: 23 May 2016 14:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.8	0.0	38.8
105	20.2	3.2	43.2
51	43.5	8.8	48.8





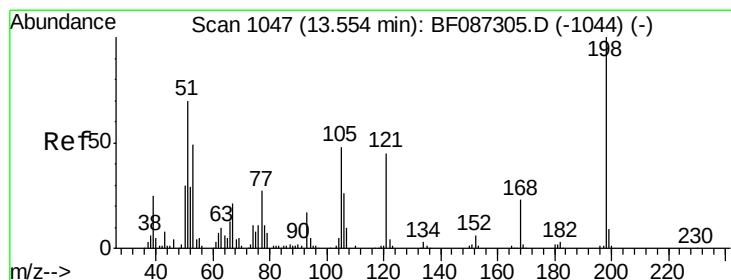
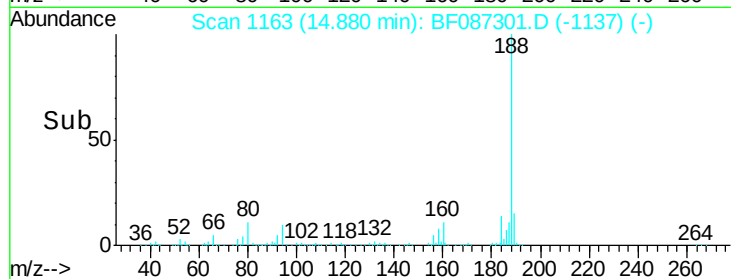
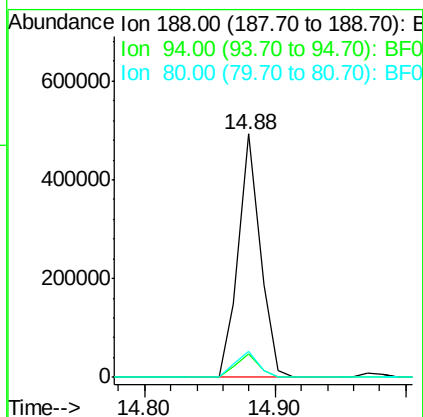
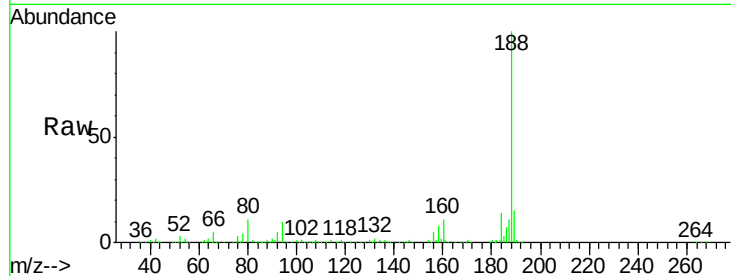
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF087301.D
Acq: 23 May 2016 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.7	6.8	10.2
80	10.7	7.1	10.7

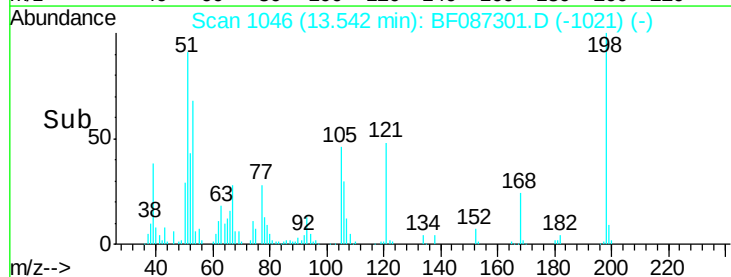
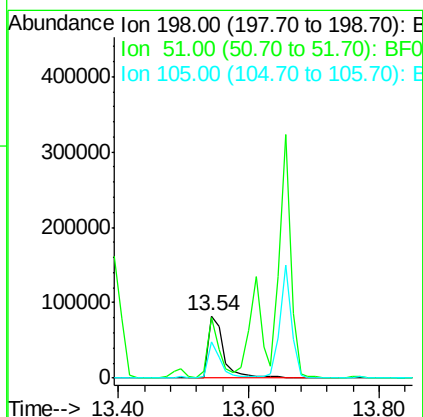
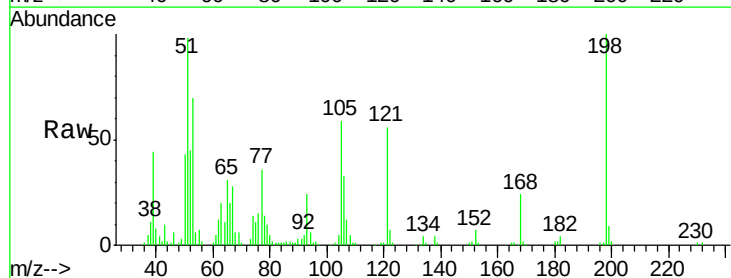
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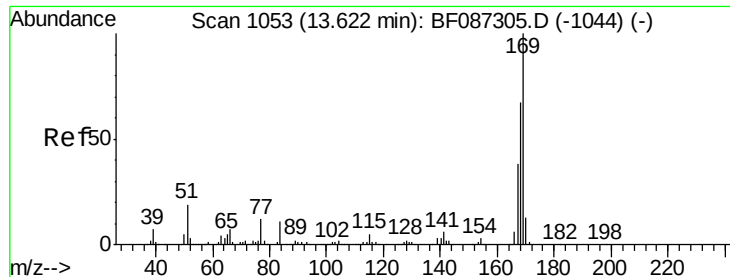
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.62 ng
RT: 13.54 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF087301.D
Acq: 23 May 2016 14:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	97.8	20.5	60.5#
105	58.8	24.5	64.5





#65

n-Nitrosodiphenylamine

Concen: 38.91 ng

RT: 13.61 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BF087301.D

Acq: 23 May 2016 14:35

Instrument :

BNA_F

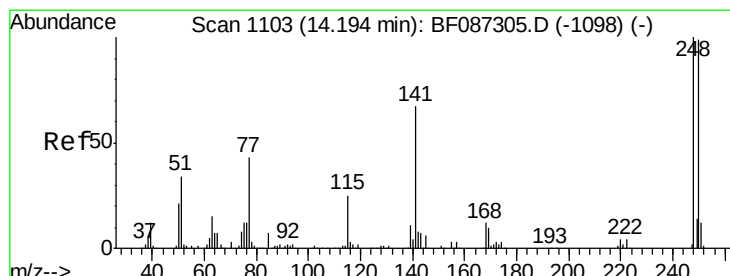
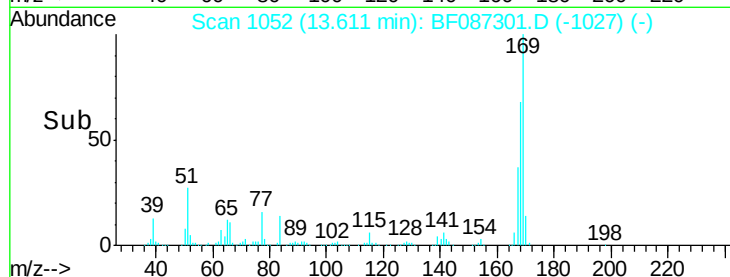
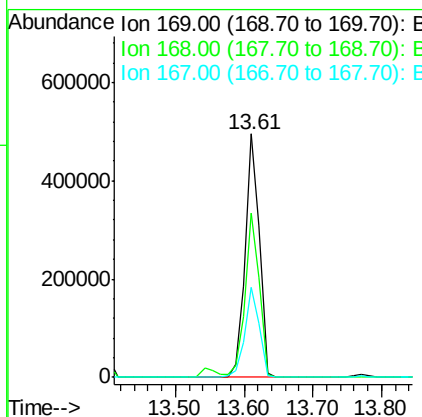
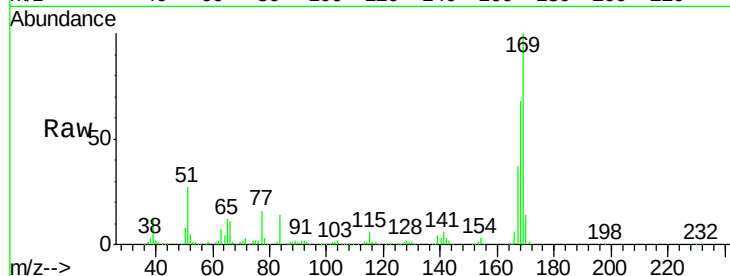
ClientSampleId :

SSTDCCC040

Tgt Ion:	169	Resp:	711601
Ion Ratio	Lower	Upper	
169	100		
168	67.5	53.8	80.6
167	37.1	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 39.20 ng

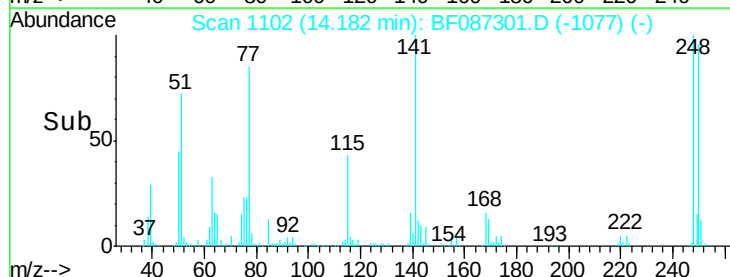
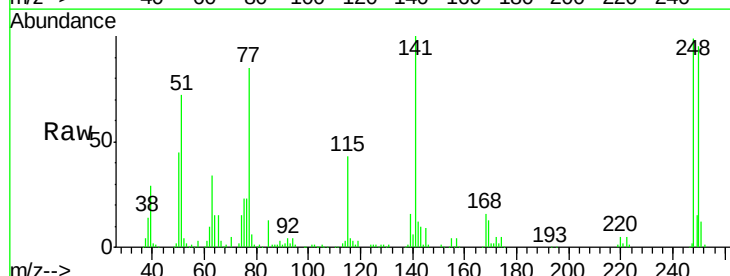
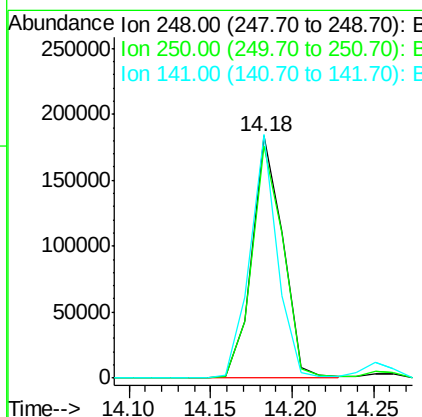
RT: 14.18 min Scan# 1102

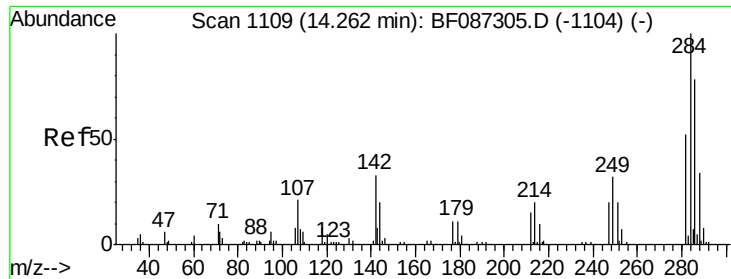
Delta R.T. -0.01 min

Lab File: BF087301.D

Acq: 23 May 2016 14:35

Tgt Ion:	248	Resp:	239672
Ion Ratio	Lower	Upper	
248	100		
250	95.8	78.6	117.8
141	100.5	76.0	114.0





#67

Hexachlorobenzene

Concen: 37.57 ng

RT: 14.26 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BF087301.D

Acq: 23 May 2016 14:35

Instrument :

BNA_F

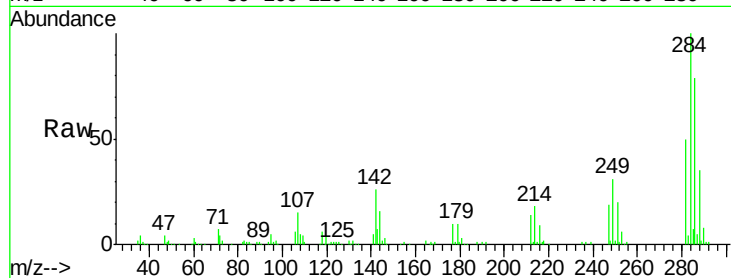
ClientSampleId :

SSTDCCC040

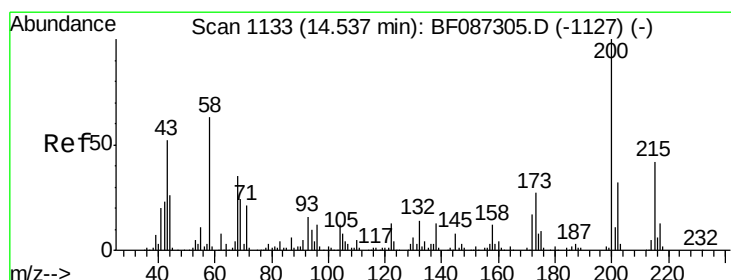
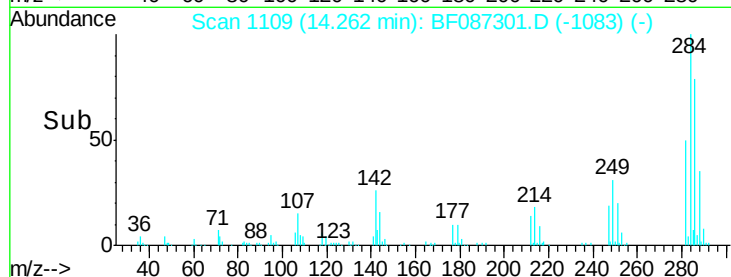
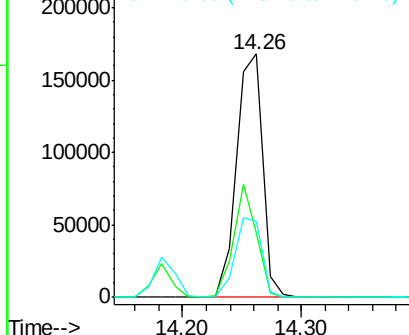
Tgt Ion:	284	Resp:	256766
Ion Ratio	Lower	Upper	
284	100		
142	26.4	16.7	25.1#
249	31.3	21.3	31.9

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



#68

Atrazine

Concen: 35.30 ng

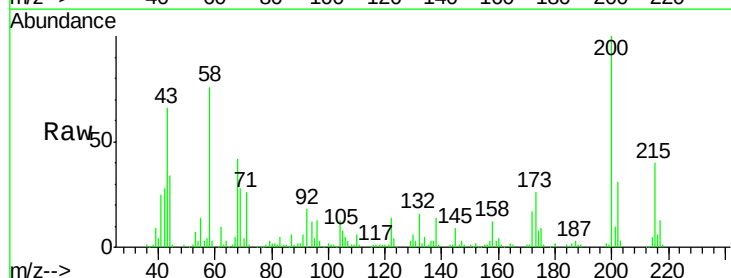
RT: 14.53 min Scan# 1132

Delta R.T. -0.01 min

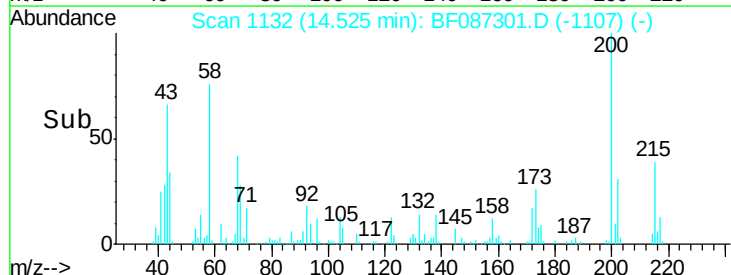
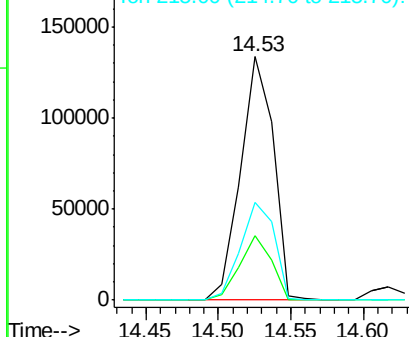
Lab File: BF087301.D

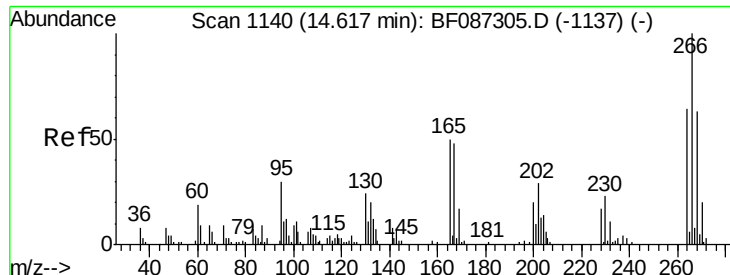
Acq: 23 May 2016 14:35

Tgt Ion:	200	Resp:	210043
Ion Ratio	Lower	Upper	
200	100		
173	26.3	8.5	48.5
215	40.0	27.2	67.2



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





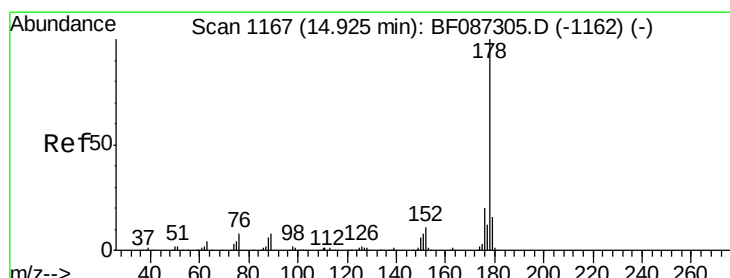
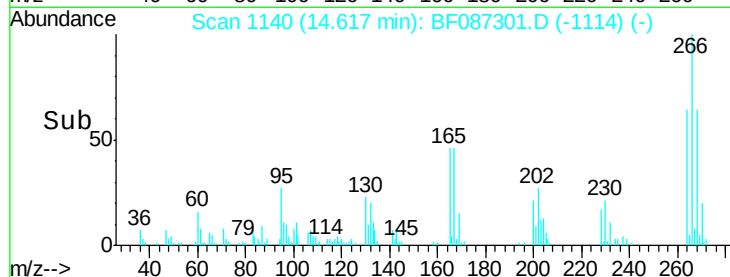
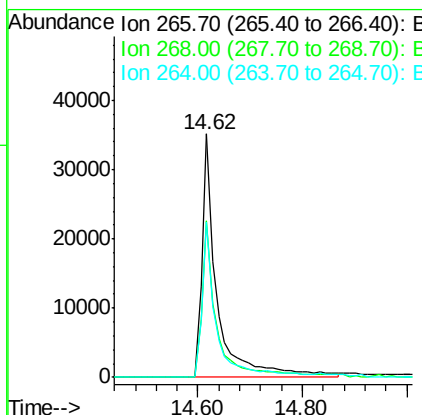
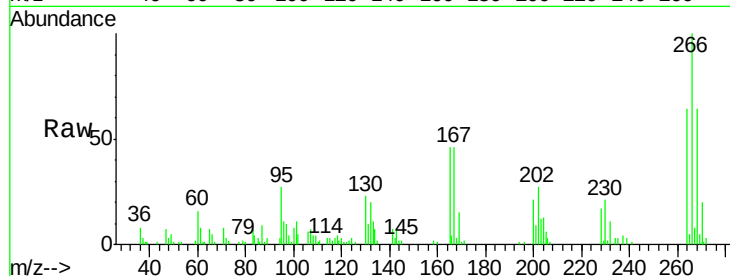
#69
 Pentachlorophenol
 Concen: 29.09 ng
 RT: 14.62 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BF087301.D
 Acq: 23 May 2016 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.5	77.3
264	63.6	52.9	79.3

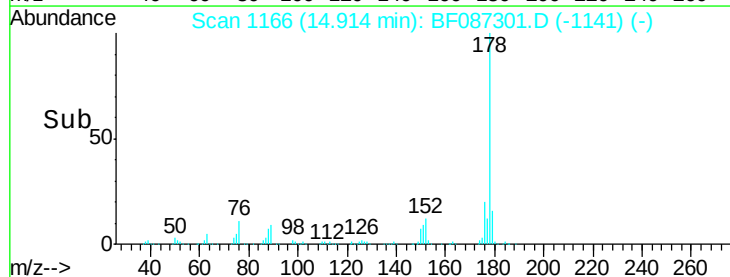
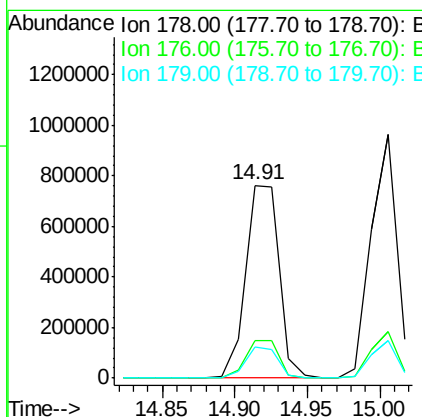
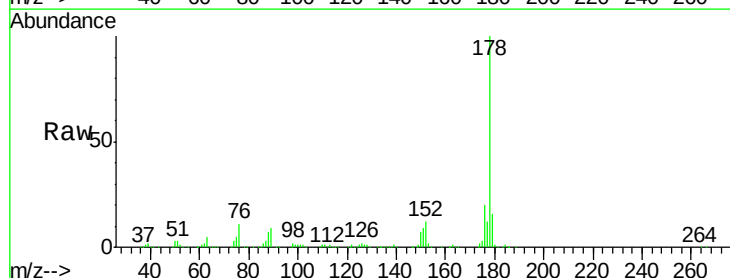
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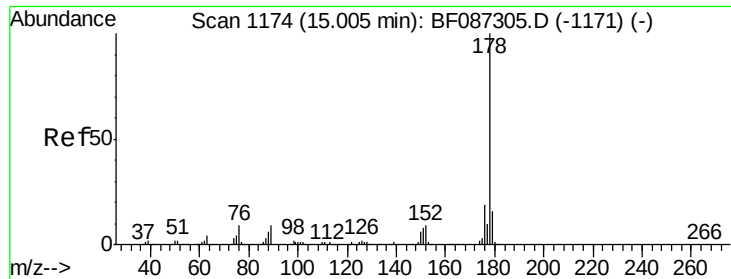
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#70
 Phenanthrene
 Concen: 38.69 ng
 RT: 14.91 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BF087301.D
 Acq: 23 May 2016 14:35

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





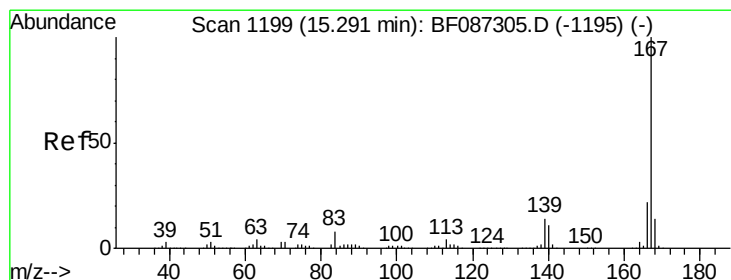
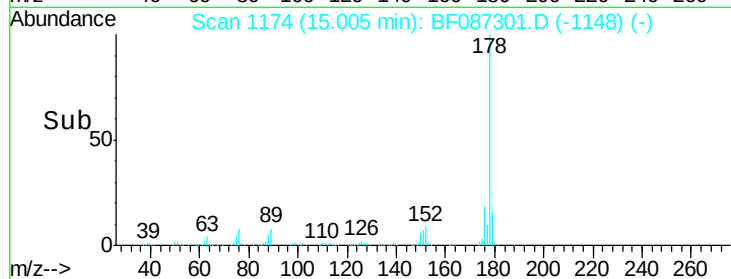
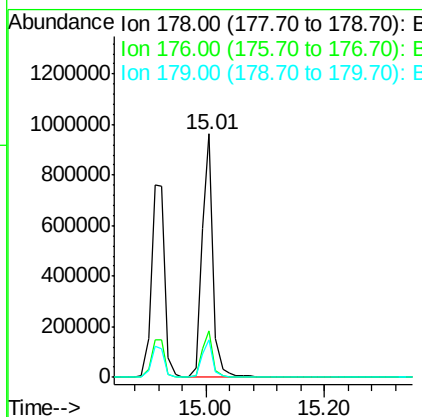
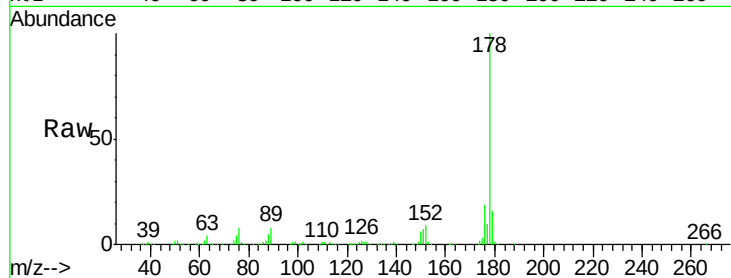
#71
 Anthracene
 Concen: 38.38 ng
 RT: 15.01 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF087301.D
 Acq: 23 May 2016 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1245069
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.6 23.4
 179 15.6 12.7 19.1

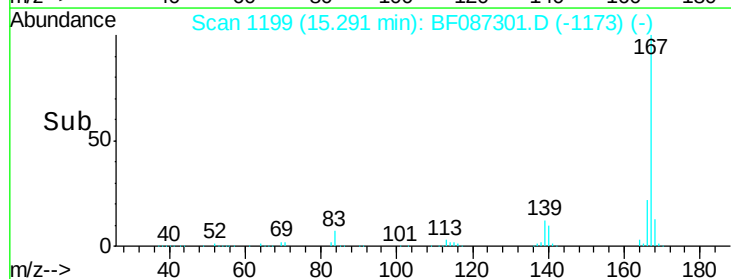
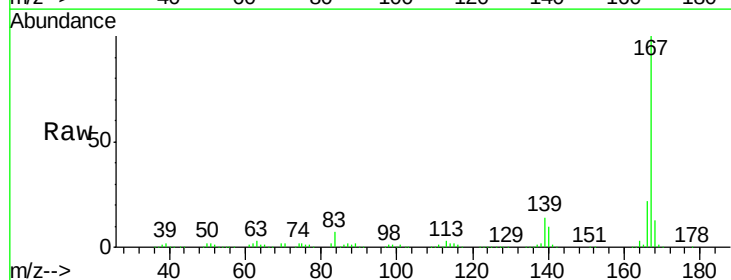
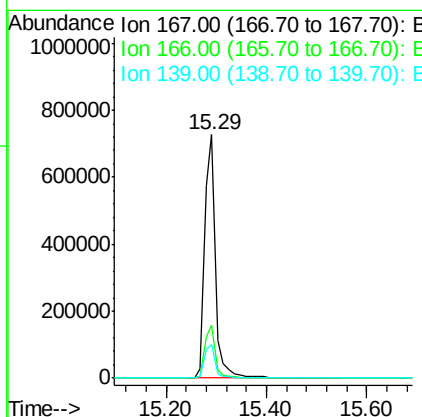
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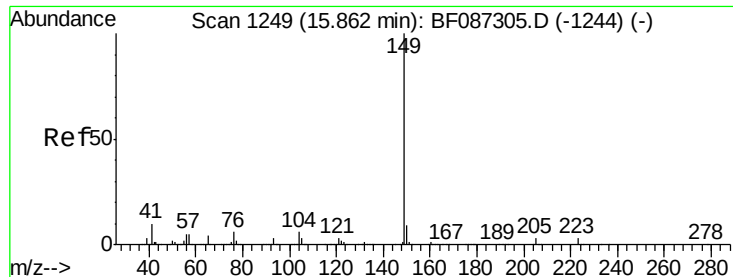
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#72
 Carbazole
 Concen: 37.32 ng
 RT: 15.29 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF087301.D
 Acq: 23 May 2016 14:35

Tgt Ion:167 Resp: 1075049
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 13.7 10.8 16.2





#73

Di-n-butylphthalate

Concen: 41.68 ng

RT: 15.86 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BF087301.D

Acq: 23 May 2016 14:35

Instrument :

BNA_F

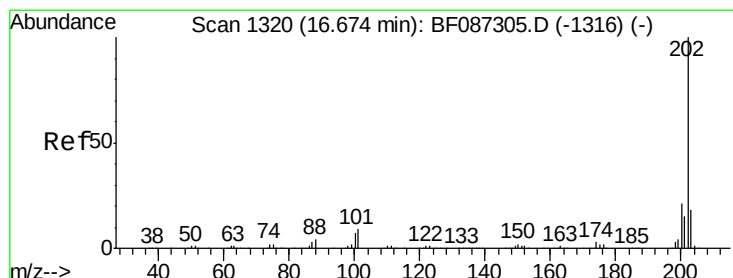
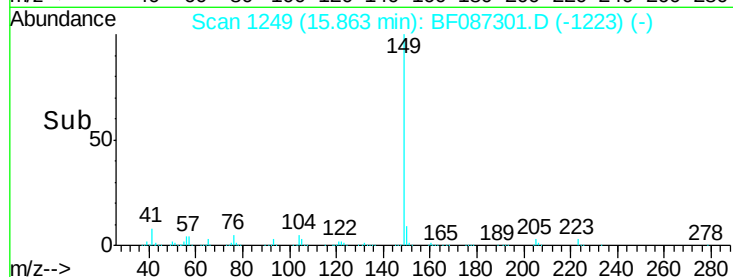
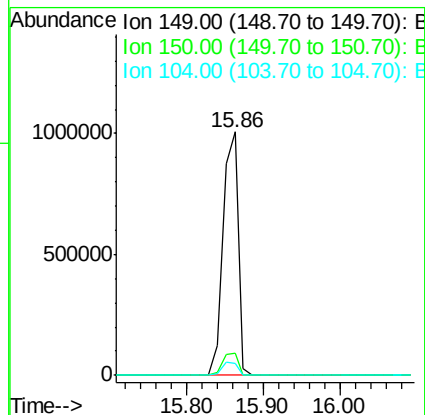
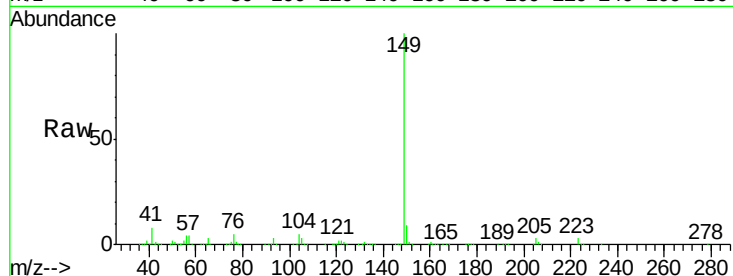
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	1406475
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.6	11.4
104	5.1	3.8	5.6

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#74

Fluoranthene

Concen: 37.36 ng

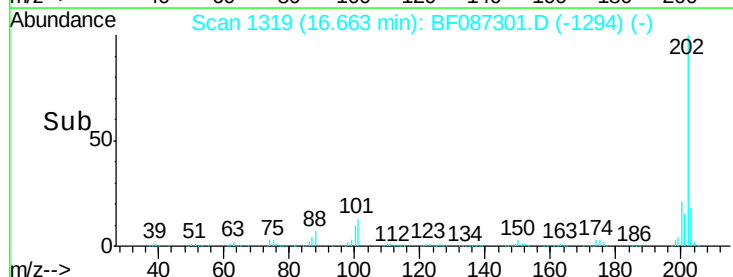
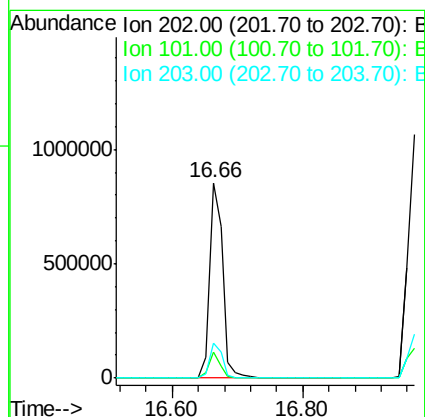
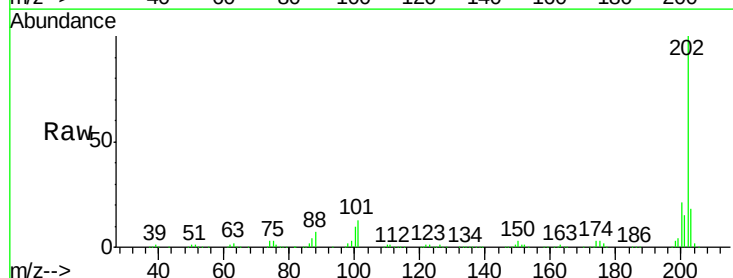
RT: 16.66 min Scan# 1319

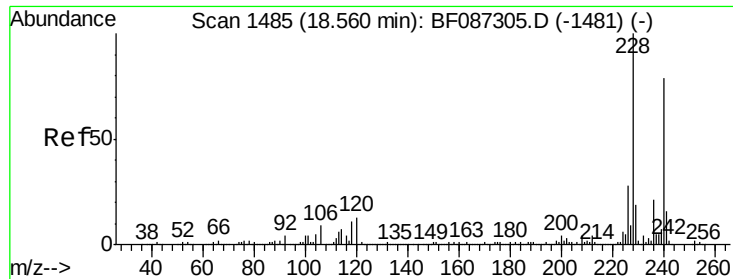
Delta R.T. -0.01 min

Lab File: BF087301.D

Acq: 23 May 2016 14:35

Tgt Ion:	202	Resp:	1190940
Ion Ratio	Lower	Upper	
202	100		
101	13.2	0.0	35.4
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.56 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BF087301.D

Acq: 23 May 2016 14:35

Instrument :

BNA_F

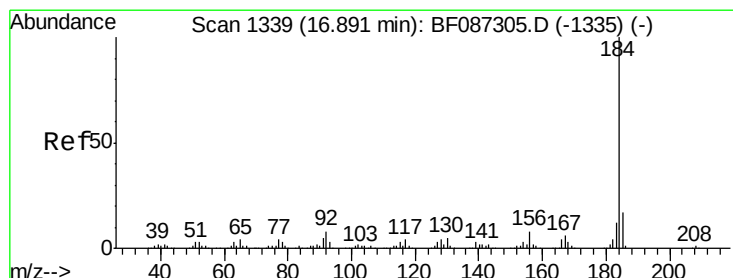
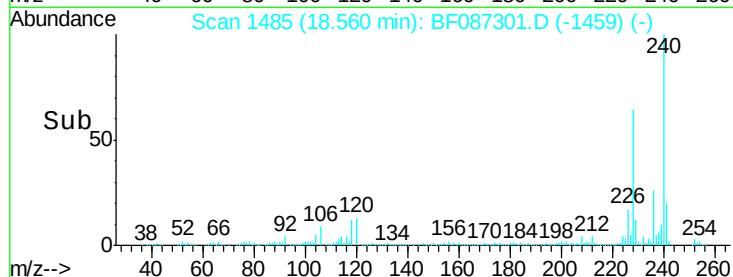
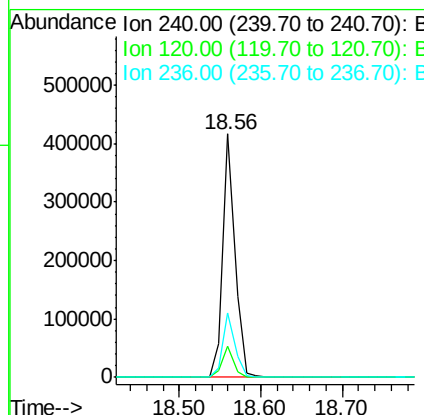
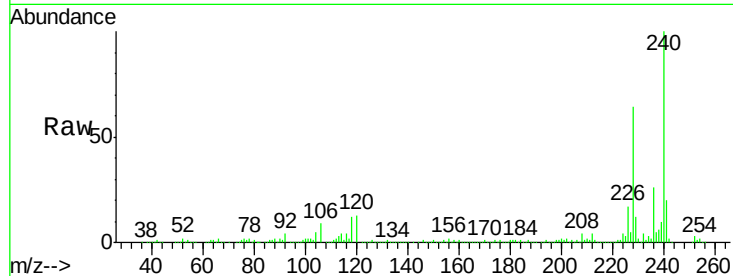
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	433102
Ion Ratio		Lower	Upper
240	100		
120	12.7	11.2	16.8
236	26.4	21.2	31.8

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#76

Benzidine

Concen: 38.63 ng

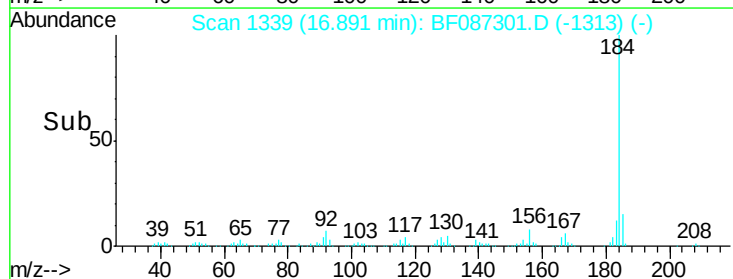
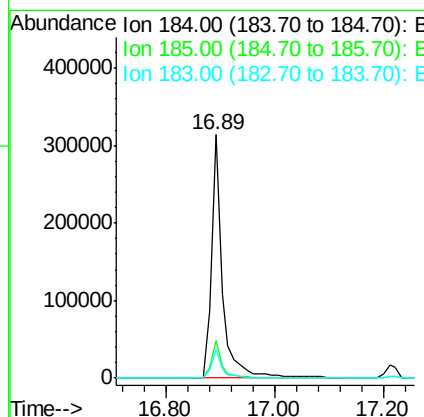
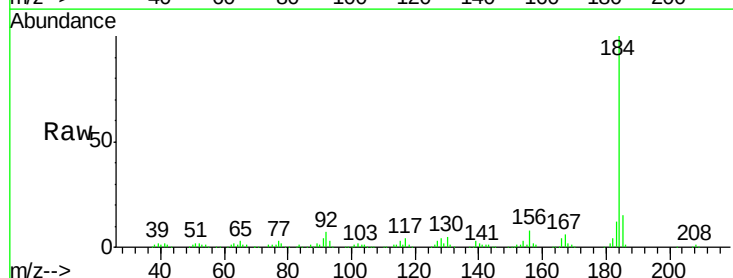
RT: 16.89 min Scan# 1339

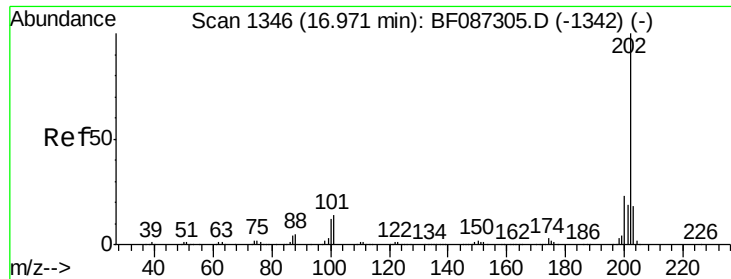
Delta R.T. 0.00 min

Lab File: BF087301.D

Acq: 23 May 2016 14:35

Tgt Ion:	184	Resp:	440628
Ion Ratio		Lower	Upper
184	100		
185	15.4	13.6	20.4
183	11.8	9.8	14.6





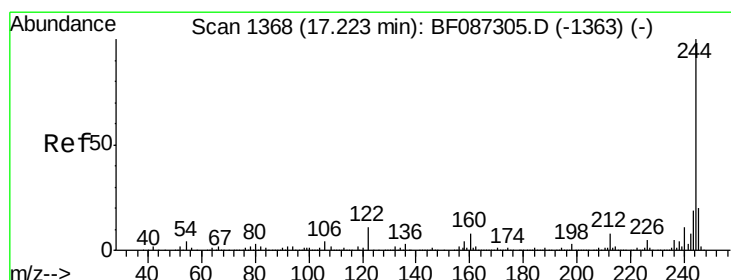
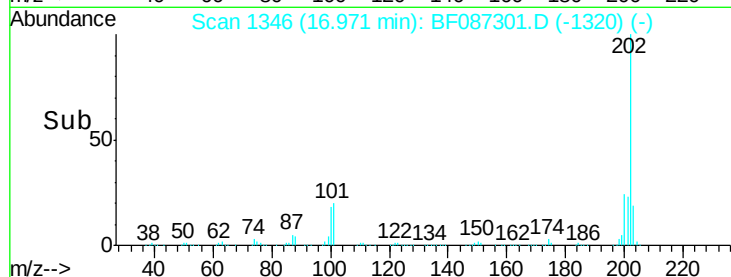
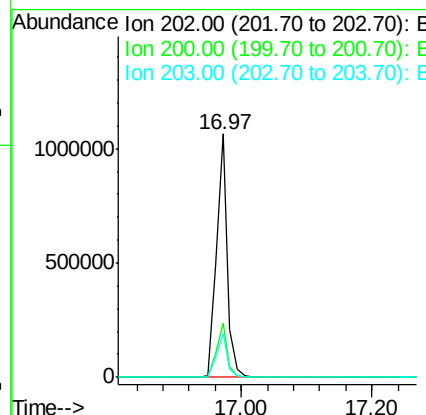
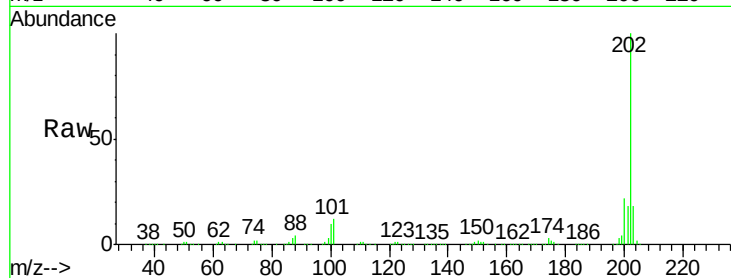
#77
 Pyrene
 Concen: 39.97 ng
 RT: 16.97 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: BF087301.D
 Acq: 23 May 2016 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	18.0	14.2	21.4

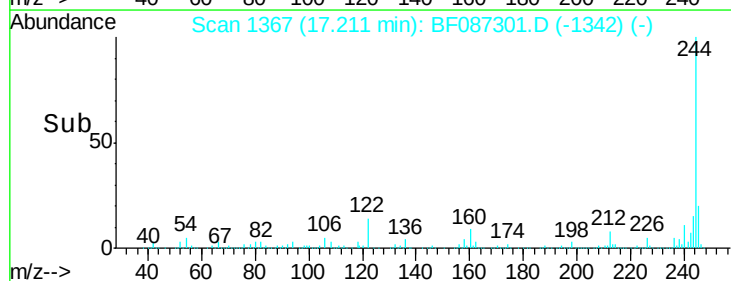
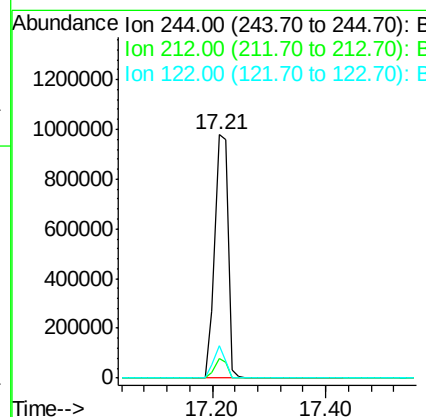
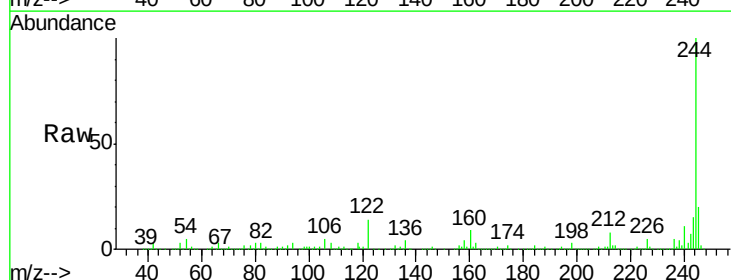
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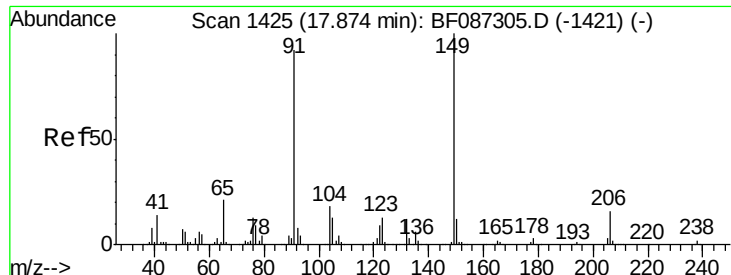
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#78
 Terphenyl-d14
 Concen: 79.00 ng
 RT: 17.21 min Scan# 1367
 Delta R.T. -0.01 min
 Lab File: BF087301.D
 Acq: 23 May 2016 14:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	13.5	12.0	18.0





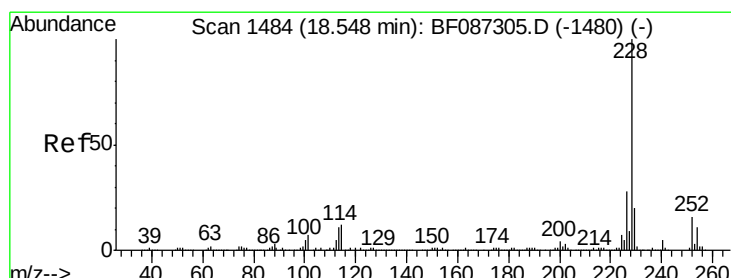
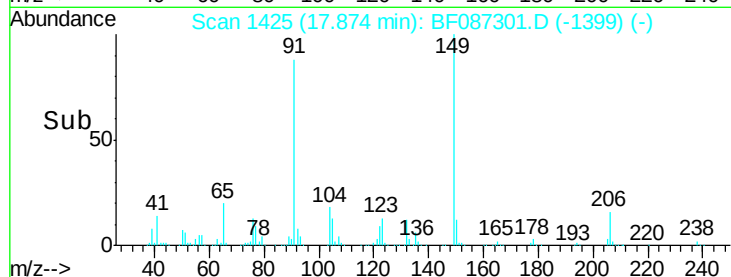
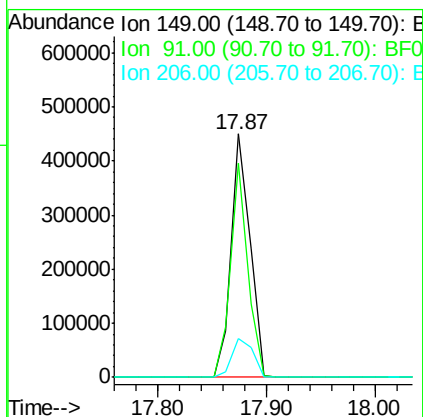
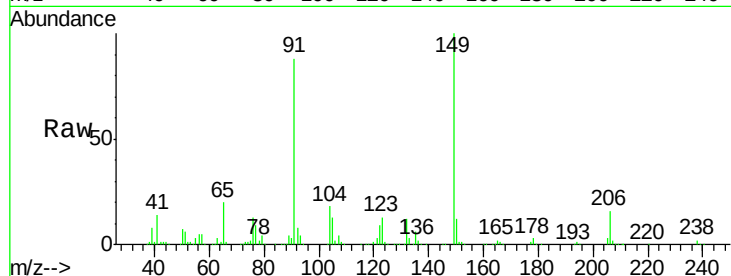
#79
Butylbenzylphthalate
Concen: 40.39 ng
RT: 17.87 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF087301.D
Acq: 23 May 2016 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	535466		
91	88.2	48.0	72.0#	
206	15.8	15.8	23.6	

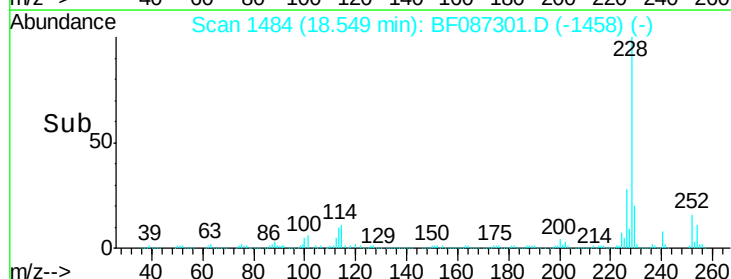
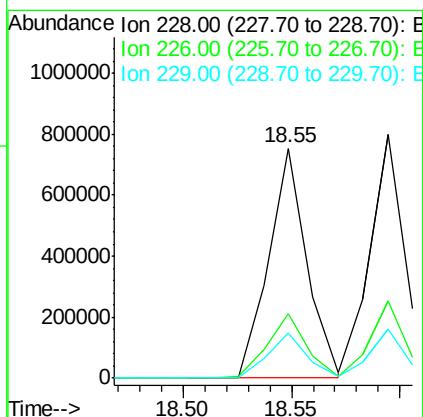
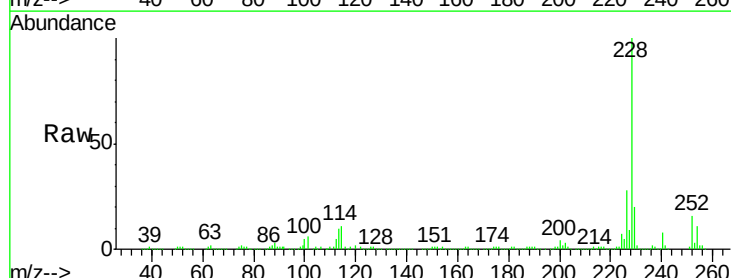
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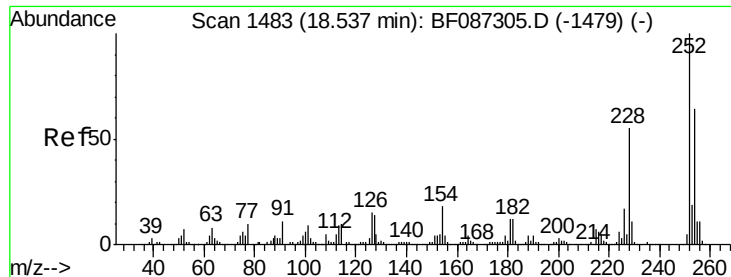
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#80
Benzo(a)anthracene
Concen: 36.63 ng
RT: 18.55 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BF087301.D
Acq: 23 May 2016 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	923570		
226	28.2	22.5	33.7	
229	19.6	16.6	25.0	





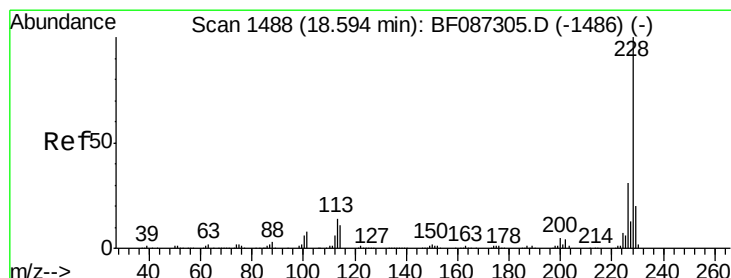
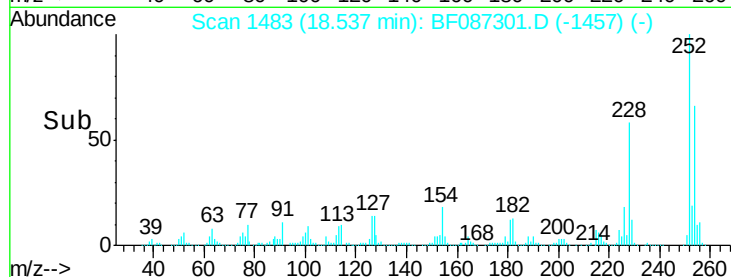
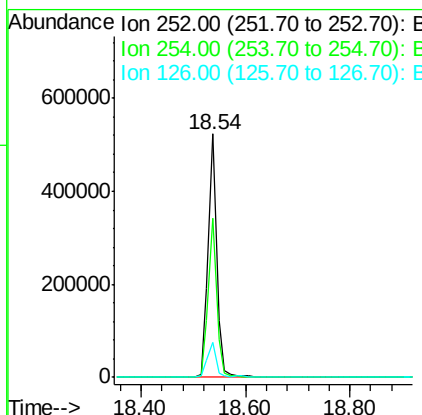
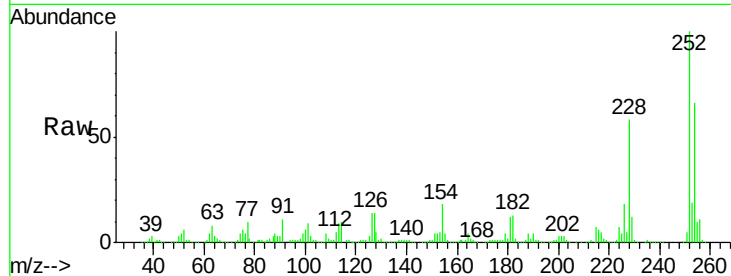
#81
 3,3'-Dichlorobenzidine
 Concen: 38.80 ng
 RT: 18.54 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BF087301.D
 Acq: 23 May 2016 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	606625		
254	65.6	50.7	76.1	
126	14.1	12.7	19.1	

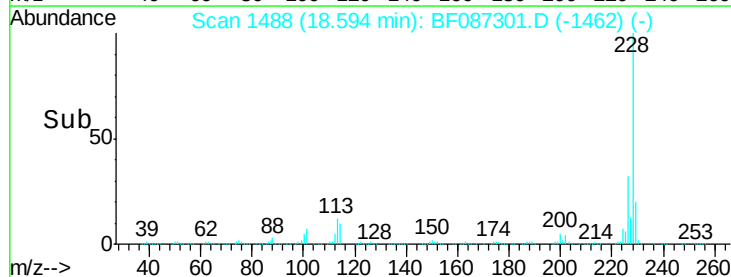
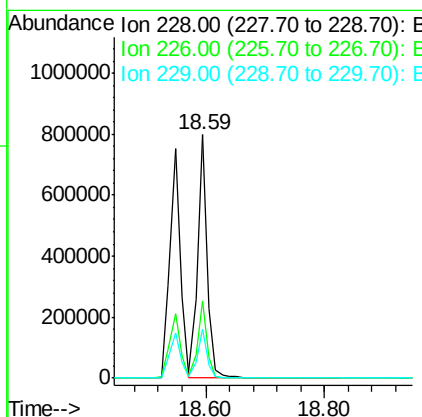
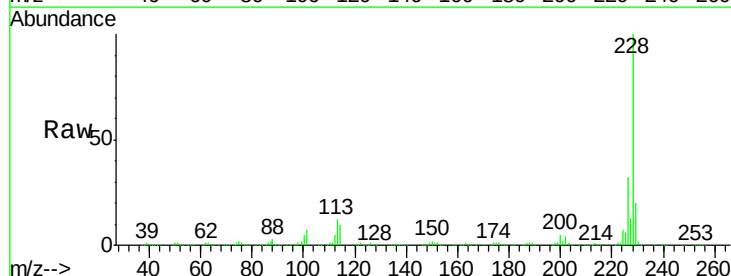
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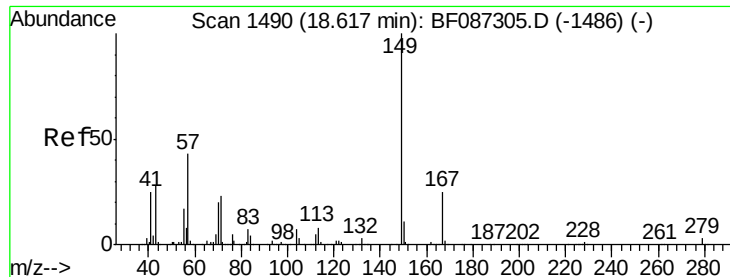
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#82
 Chrysene
 Concen: 37.89 ng
 RT: 18.59 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BF087301.D
 Acq: 23 May 2016 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	918376		
226	31.8	24.4	36.6	
229	20.2	15.8	23.8	





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.41 ng

RT: 18.62 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BF087301.D

Acq: 23 May 2016 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 757967
Ion Ratio Lower Upper

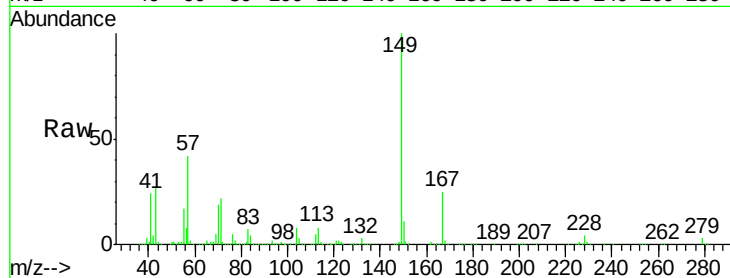
149 100

167 24.7 21.8 32.6

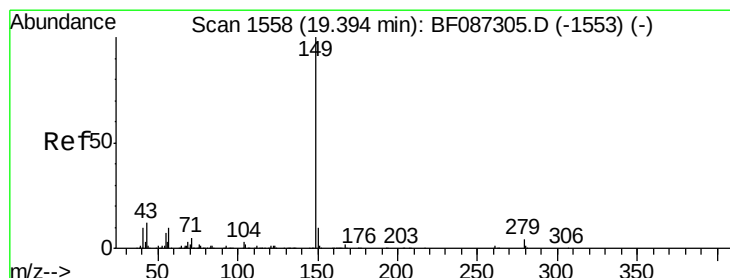
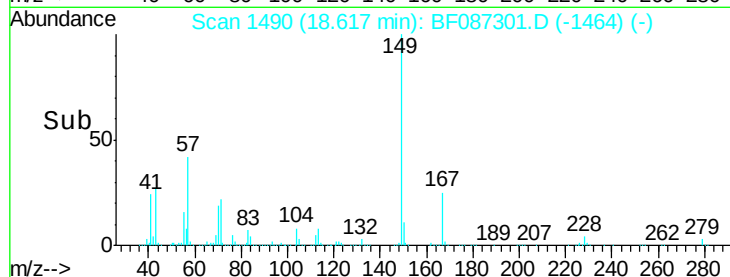
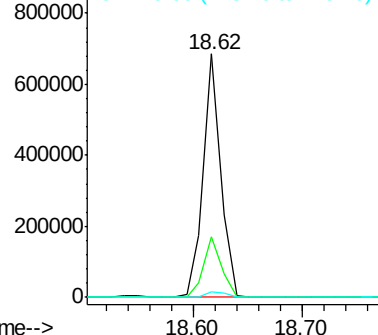
279 2.5 2.6 4.0#

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



#84

Di-n-octyl phthalate

Concen: 39.79 ng

RT: 19.38 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF087301.D

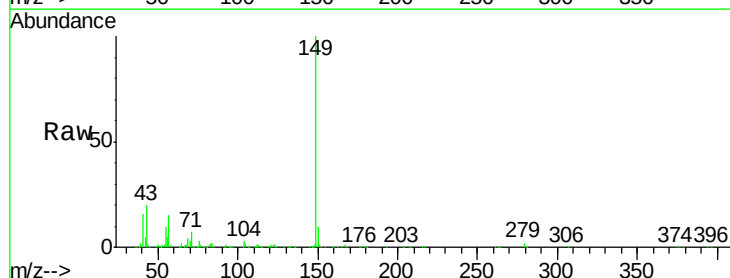
Acq: 23 May 2016 14:35

Tgt Ion:149 Resp: 1138786
Ion Ratio Lower Upper

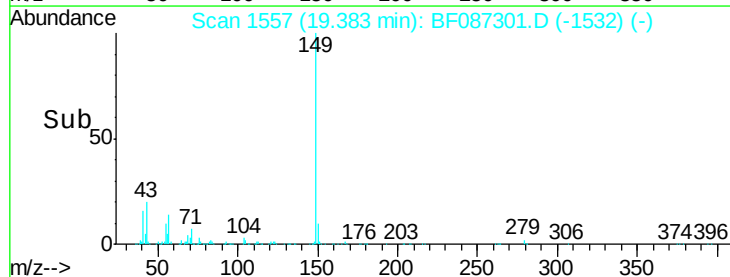
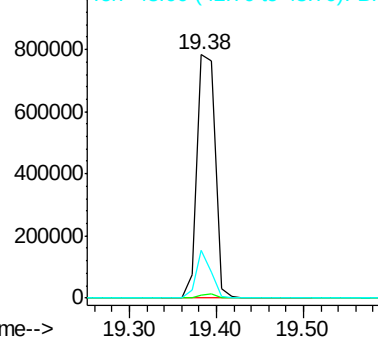
149 100

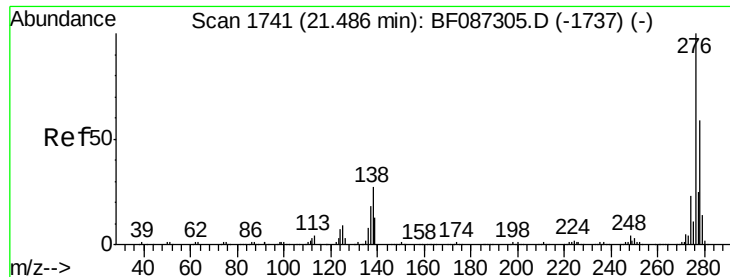
167 1.5 1.2 1.8

43 16.5 8.2 12.4#



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





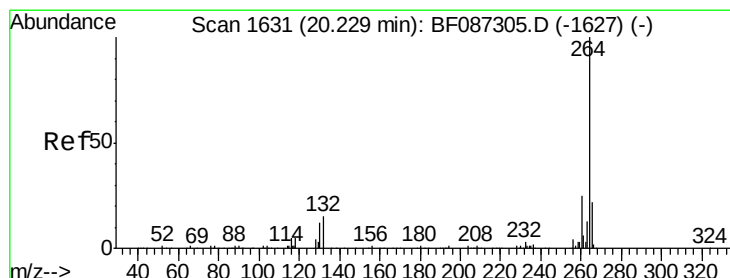
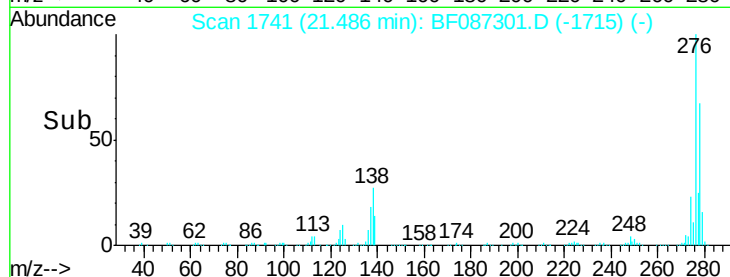
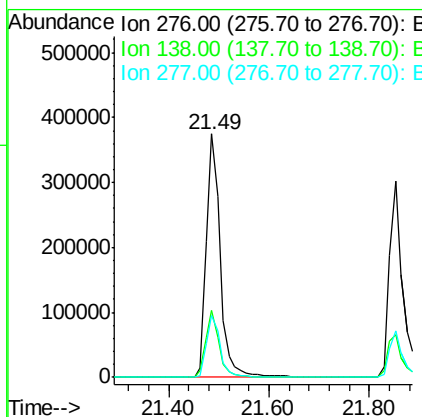
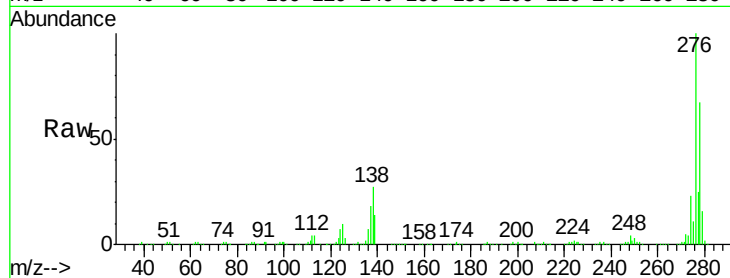
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.46 ng
 RT: 21.49 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BF087301.D
 Acq: 23 May 2016 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Lower	Upper
276	100			
138	26.7	25.6	38.4	
277	25.1	20.5	30.7	

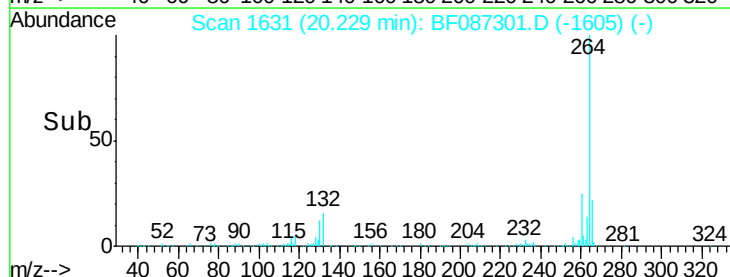
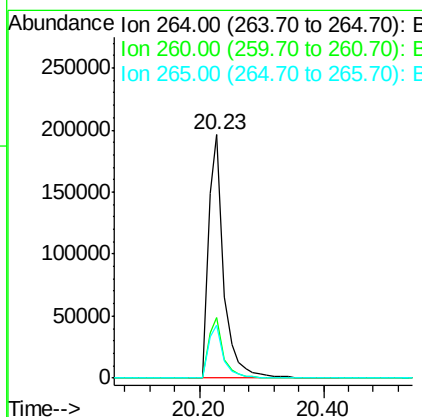
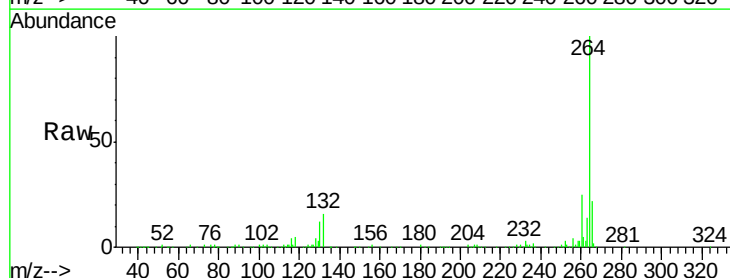
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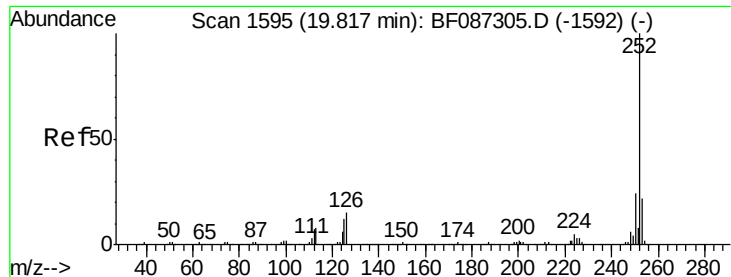
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.23 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BF087301.D
 Acq: 23 May 2016 14:35

Tgt	Ion	Ratio	Lower	Upper
264	100			
260	24.8	19.5	29.3	
265	21.5	17.3	25.9	





#87

Benzo(b)fluoranthene

Concen: 32.37 ng m

RT: 19.82 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BF087301.D

Acq: 23 May 2016 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 252 Resp: 720597
Ion Ratio Lower Upper

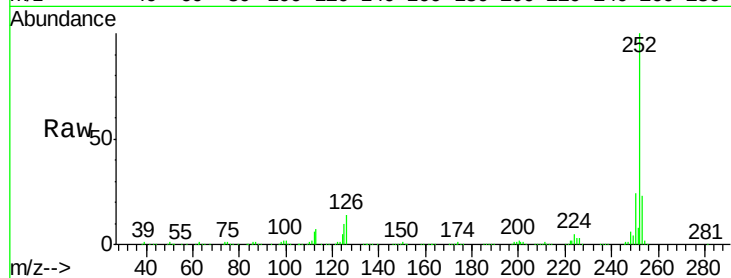
252 100

253 22.9 17.8 26.6

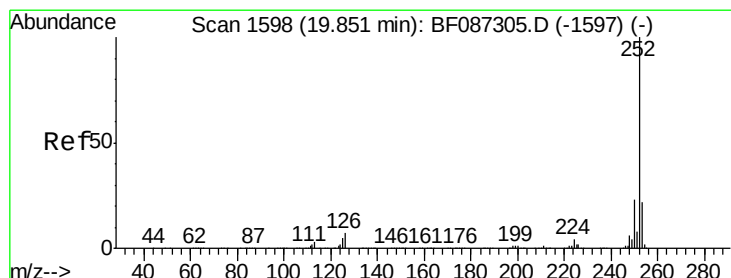
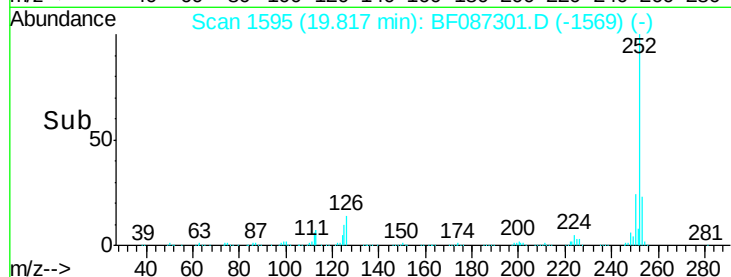
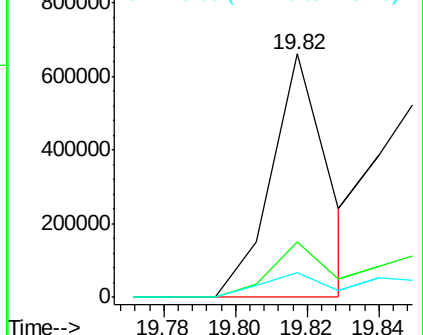
125 10.4 11.4 17.0#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 50.92 ng m

RT: 19.85 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BF087301.D

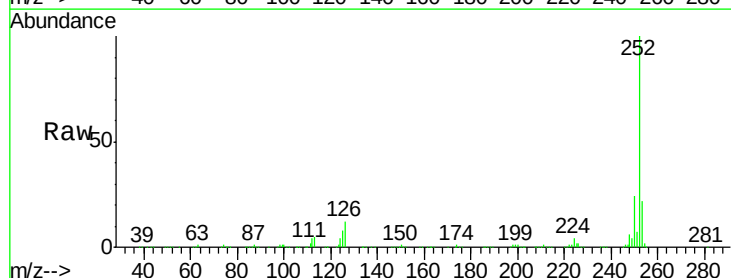
Acq: 23 May 2016 14:35

Tgt Ion: 252 Resp: 792999
Ion Ratio Lower Upper

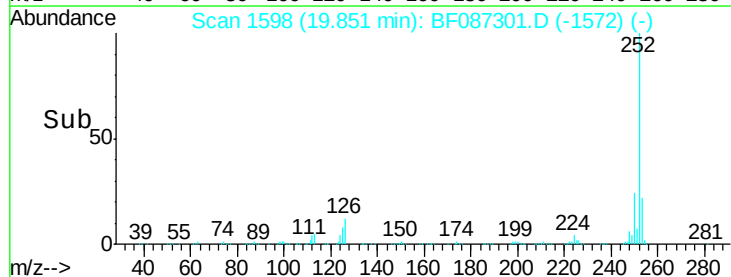
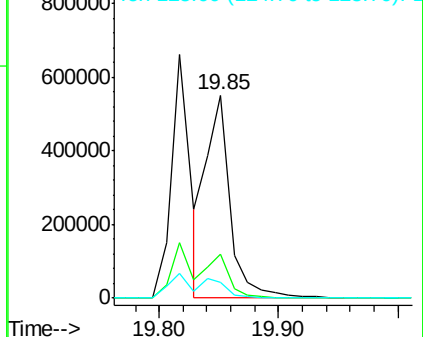
252 100

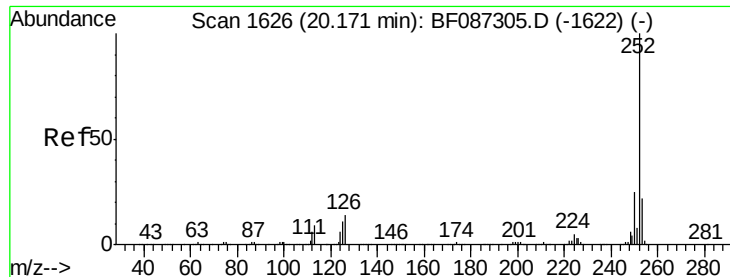
253 21.8 17.8 26.6

125 7.9 9.1 13.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





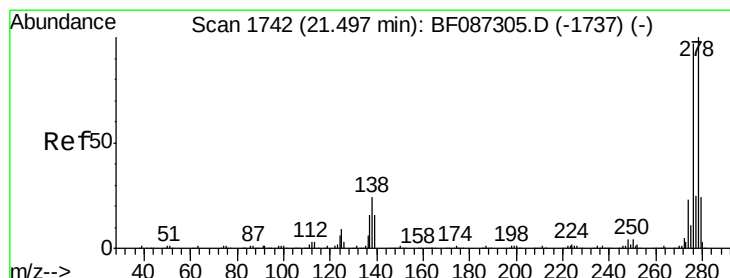
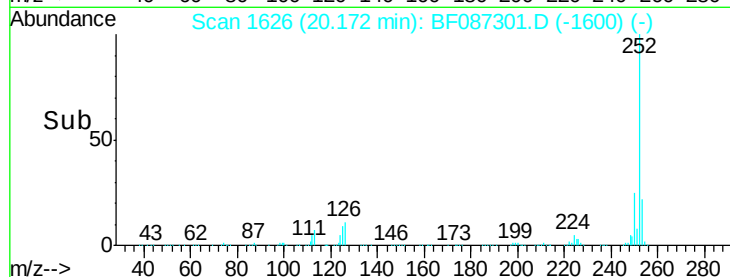
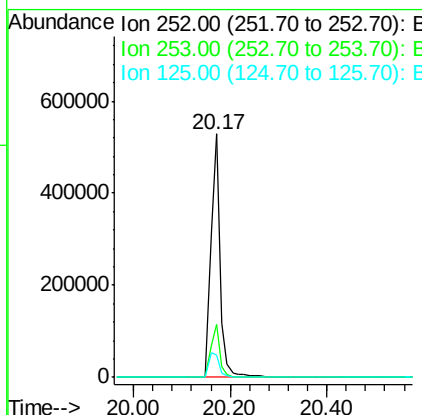
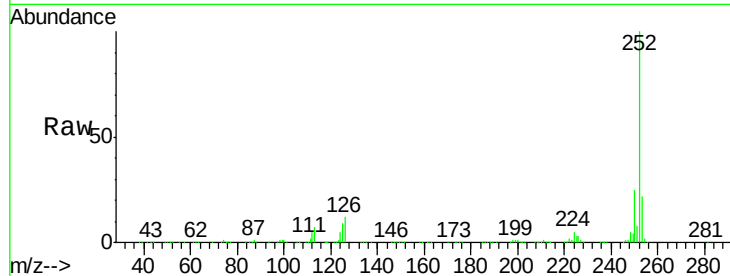
#89
Benzo(a)pyrene
Concen: 39.25 ng
RT: 20.17 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BF087301.D
Acq: 23 May 2016 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	9.2	9.0	13.6

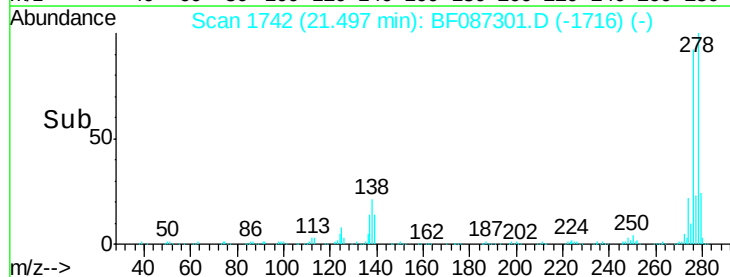
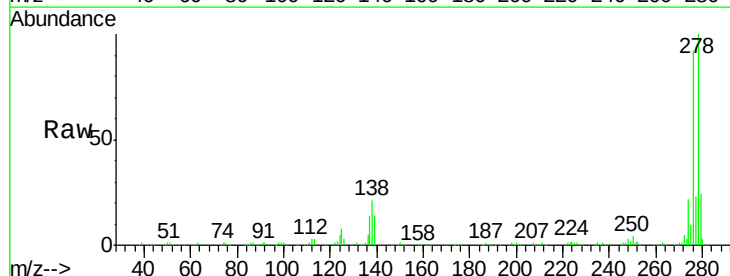
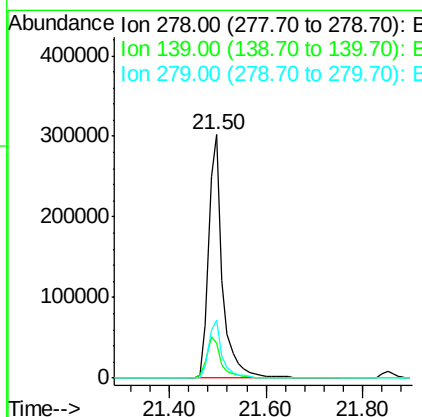
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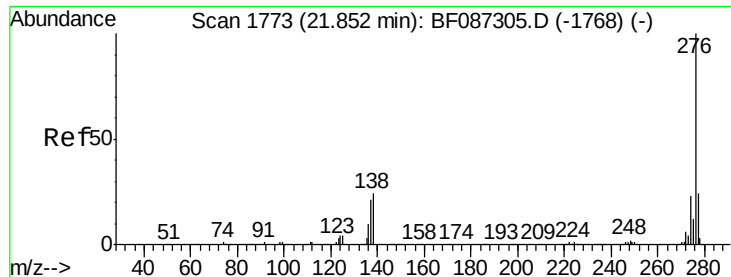
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#90
Dibenzo(a,h)anthracene
Concen: 40.11 ng
RT: 21.50 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BF087301.D
Acq: 23 May 2016 14:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.2	16.6	24.8#
279	24.0	19.6	29.4





#91
 Benzo(g,h,i)perylene
 Concen: 39.27 ng
 RT: 21.85 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BF087301.D
 Acq: 23 May 2016 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.4	19.6	29.4
138	21.8	23.6	35.4

Manual Integrations
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