

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
 Data File : BF089439.D
 Acq On : 30 Jul 2016 6:10
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 8/1/2016 6:59:53 PM

Quant Time: Aug 01 01:07:14 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 16:02:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	49342	20.00	ng	-0.02
21) Naphthalene-d8	7.80	136	202890	20.00	ng	-0.02
38) Acenaphthene-d10	9.54	164	80216	20.00	ng	-0.03
63) Phenanthrene-d10	11.02	188	129193	20.00	ng	-0.03
75) Chrysene-d12	13.63	240	95814	20.00	ng	-0.03
86) Perylene-d12	14.97	264	109491	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	244407	79.09	ng	-0.02
7) Phenol-d6	6.18	99	315407	77.23	ng	-0.02
23) Nitrobenzene-d5	7.10	82	295223	85.89	ng	-0.02
41) 2,4,6-Tribromophenol	10.33	330	47302	71.20	ng	-0.03
44) 2-Fluorobiphenyl	8.88	172	474252	86.77	ng	-0.03
78) Terphenyl-d14	12.59	244	287213	70.16	ng	-0.03

Target Compounds					Qvalue
2) 1,4-Dioxane	1.90	88	57649	41.29	ng 97
3) Pyridine	2.49	79	134910	44.62	ng 99
4) n-Nitrosodimethylamine	2.47	42	47712	39.89	ng 97
6) Aniline	6.18	93	198788	45.08	ng 94
8) 2-Chlorophenol	6.31	128	137952	39.47	ng 96
9) Benzaldehyde	6.06	77	67627	33.91	ng 88
10) Phenol	6.19	94	189872	42.13	ng 91
11) bis(2-Chloroethyl)ether	6.26	93	144328	37.69	ng 90
12) 1,3-Dichlorobenzene	6.46	146	147381m	40.31	ng
13) 1,4-Dichlorobenzene	6.54	146	163705	40.57	ng 96
14) 1,2-Dichlorobenzene	6.68	146	150586m	39.84	ng
15) Benzyl Alcohol	6.68	79	102804	40.56	ng 96
16) 2,2'-oxybis(1-Chloropropan	6.81	45	156467	37.46	ng 95
17) 2-Methylphenol	6.80	107	97593	36.12	ng 98
18) Hexachloroethane	7.03	117	61214	39.57	ng # 87
19) n-Nitroso-di-n-propylamine	6.96	70	97516	39.60	ng 98
20) 3+4-Methylphenols	6.96	107	133439	38.46	ng 95
22) Acetophenone	6.95	105	203735	42.18	ng # 98
24) Nitrobenzene	7.12	77	142140	36.33	ng 97
25) Isophorone	7.36	82	259343	37.45	ng 99
26) 2-Nitrophenol	7.43	139	69659	39.83	ng # 83
27) 2,4-Dimethylphenol	7.48	122	110266	39.57	ng 99
28) bis(2-Chloroethoxy)methane	7.58	93	171364	44.71	ng 99
29) 2,4-Dichlorophenol	7.68	162	105876	41.70	ng 98
30) 1,2,4-Trichlorobenzene	7.75	180	119920	41.40	ng # 94
31) Naphthalene	7.83	128	413009	41.11	ng 100
32) Benzoic acid	7.63	122	50207	25.86	ng 99
33) 4-Chloroaniline	7.90	127	152278	39.81	ng 98
34) Hexachlorobutadiene	7.95	225	69300	41.77	ng 98
35) Caprolactam	8.26	113	24289	31.69	ng 93
36) 4-Chloro-3-methylphenol	8.39	107	108312	35.89	ng 93
37) 2-Methylnaphthalene	8.51	142	237326	39.20	ng 96
39) 1,2,4,5-Tetrachlorobenzene	8.68	216	135917	48.42	ng 99
40) Hexachlorocyclopentadiene	8.67	237	21714	33.03	ng 98

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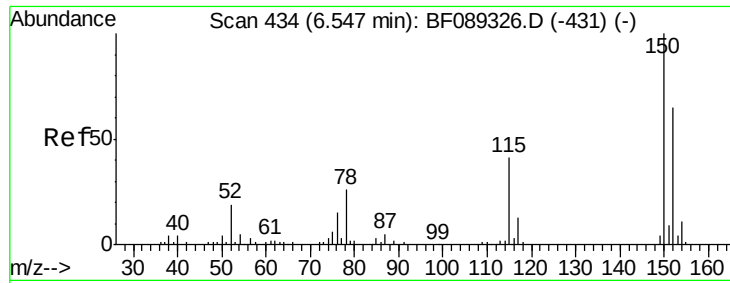
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.80	196	60678	45.46	ng	100
43) 2,4,5-Trichlorophenol	8.84	196	73253	43.33	ng	# 92
45) 1,1'-Biphenyl	8.98	154	320692	46.95	ng	96
46) 2-Chloronaphthalene	9.00	162	229878	44.82	ng	93
47) 2-Nitroaniline	9.11	65	69430	45.71	ng	# 85
48) Acenaphthylene	9.40	152	328511	40.66	ng	100
49) Dimethylphthalate	9.29	163	240954	39.47	ng	99
50) 2,6-Dinitrotoluene	9.35	165	47380	37.77	ng	# 57
51) Acenaphthene	9.58	154	187331	39.71	ng	99
52) 3-Nitroaniline	9.52	138	56930	43.01	ng	83
53) 2,4-Dinitrophenol	9.66	184	5442	18.84	ng	98
54) Dibenzofuran	9.75	168	265855	41.35	ng	98
55) 4-Nitrophenol	9.71	139	15540m	28.42	ng	
56) 2,4-Dinitrotoluene	9.76	165	58324	35.32	ng	# 68
57) Fluorene	10.09	166	218823	38.99	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.87	232	43376	38.43	ng	95
59) Diethylphthalate	9.99	149	234633	37.91	ng	95
60) 4-Chlorophenyl-phenylether	10.09	204	105051	40.81	ng	90
61) 4-Nitroaniline	10.14	138	49783	36.48	ng	86
62) Azobenzene	10.25	77	239728	37.61	ng	88
64) 4,6-Dinitro-2-methylphenol	10.16	198	18330	25.72	ng	# 39
65) n-Nitrosodiphenylamine	10.22	169	185004	45.89	ng	99
66) 4-Bromophenyl-phenylether	10.57	248	56140	45.51	ng	# 81
67) Hexachlorobenzene	10.64	284	53602	42.41	ng	# 69
68) Atrazine	10.74	200	49916	40.31	ng	98
69) Pentachlorophenol	10.83	266	18017	33.25	ng	96
70) Phenanthrene	11.04	178	272769	40.94	ng	99
71) Anthracene	11.10	178	283462	38.26	ng	98
72) Carbazole	11.26	167	229387	36.78	ng	99
73) Di-n-butylphthalate	11.60	149	322345	38.53	ng	# 98
74) Fluoranthene	12.22	202	261301	37.28	ng	99
76) Benzidine	12.35	184	94221	26.61	ng	98
77) Pyrene	12.45	202	258300	35.57	ng	99
79) Butylbenzylphthalate	13.07	149	117631	35.63	ng	93
80) Benzo(a)anthracene	13.62	228	214011	39.58	ng	99
81) 3,3'-Dichlorobenzidine	13.60	252	83034	42.67	ng	# 98
82) Chrysene	13.66	228	223748	38.88	ng	99
83) Bis(2-ethylhexyl)phthalate	13.65	149	172774	36.20	ng	# 94
84) Di-n-octyl phthalate	14.25	149	307688	41.32	ng	100
85) Indeno(1,2,3-cd)pyrene	16.15	276	248221	60.66	ng	99
87) Benzo(b)fluoranthene	14.62	252	210713m	30.99	ng	
88) Benzo(k)fluoranthene	14.65	252	262810m	42.04	ng	
89) Benzo(a)pyrene	14.91	252	236600	38.79	ng	99
90) Dibenzo(a,h)anthracene	16.16	278	219131	45.60	ng	97
91) Benzo(g,h,i)perylene	16.50	276	209080	44.27	ng	97

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



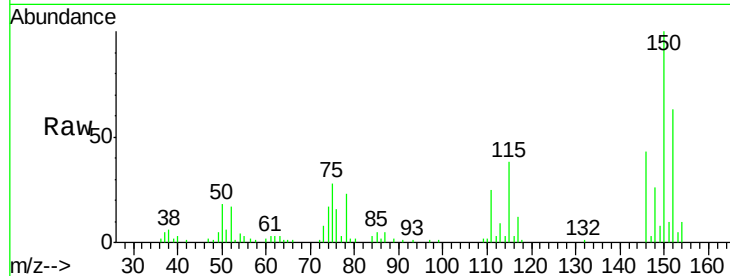
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.52 min Scan# 432
 Delta R.T. -0.02 min
 Lab File: BF089439.D
 Acq: 30 Jul 2016 6:10

Instrument :
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 SSTDCCC040

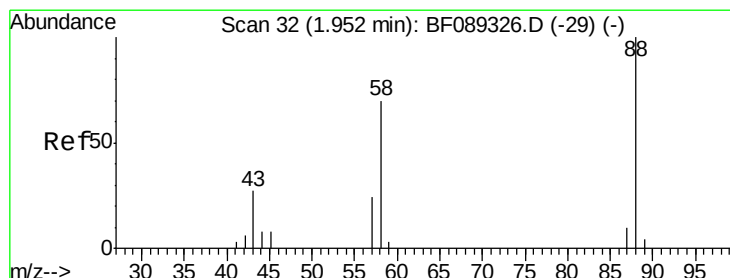
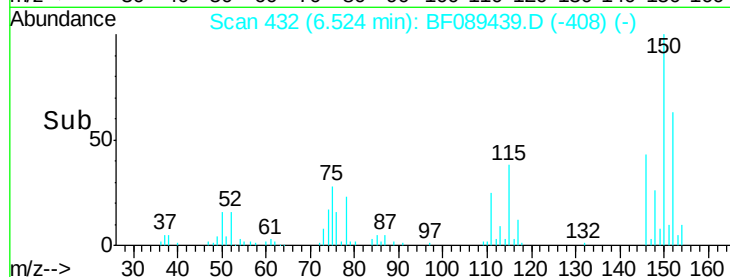
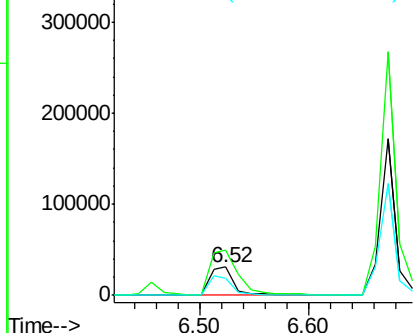
Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.1	129.5	194.3
115	59.4	51.4	77.2

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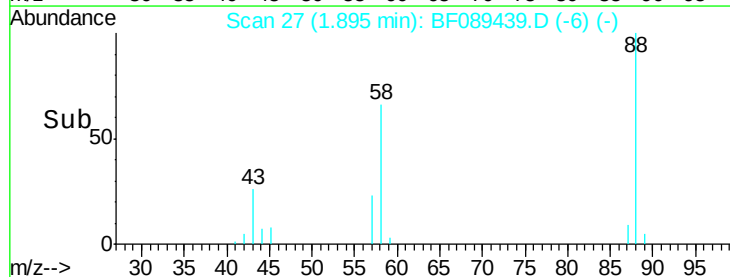
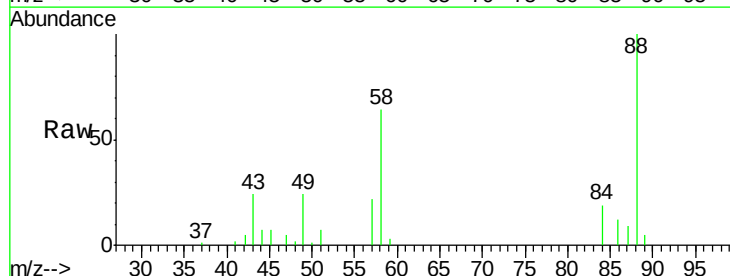
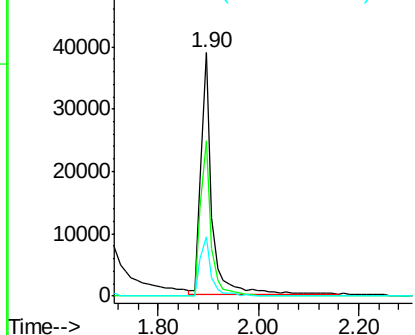
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

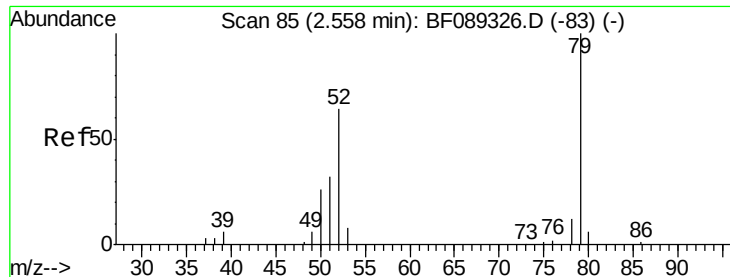


#2
 1,4-Dioxane
 Concen: 41.29 ng
 RT: 1.90 min Scan# 27
 Delta R.T. -0.06 min
 Lab File: BF089439.D
 Acq: 30 Jul 2016 6:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.4	53.2	79.8
43	25.4	20.6	31.0

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





#3

Pyridine

Concen: 44.62 ng

RT: 2.49 min Scan# 79

Delta R.T. -0.08 min

Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Instrument :

BNA_F

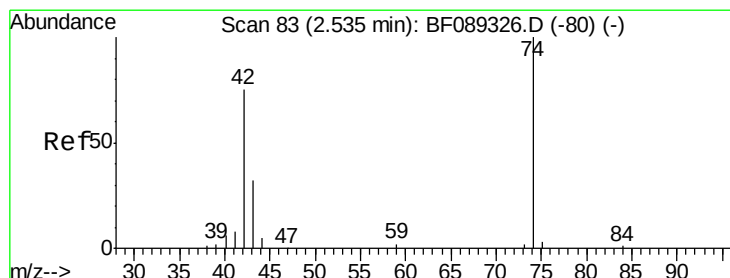
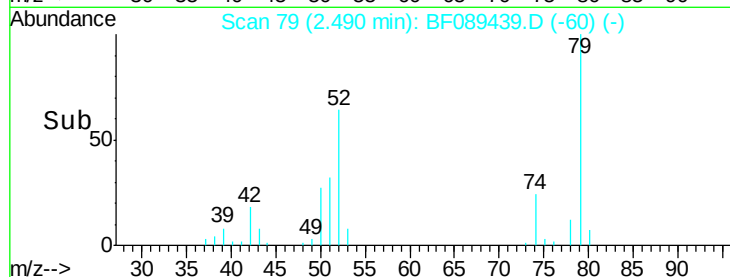
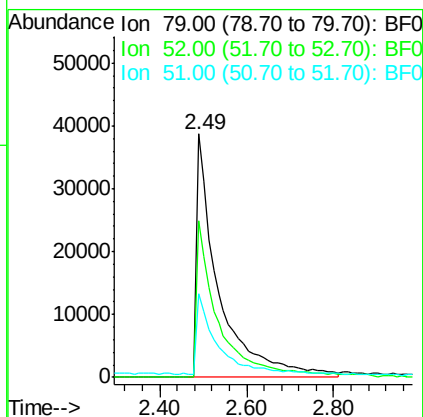
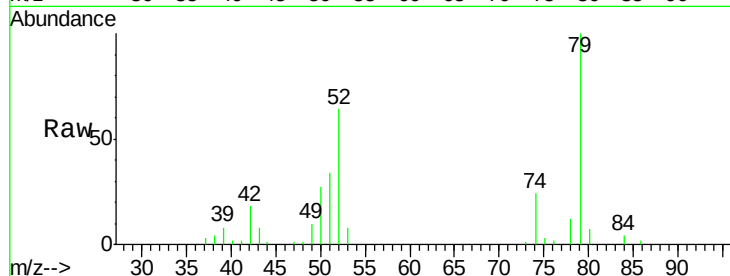
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	134910
Ion	Ratio	Lower	Upper
79	100		
52	64.3	51.9	77.9
51	34.4	28.2	42.4

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#4

n-Nitrosodimethylamine

Concen: 39.89 ng

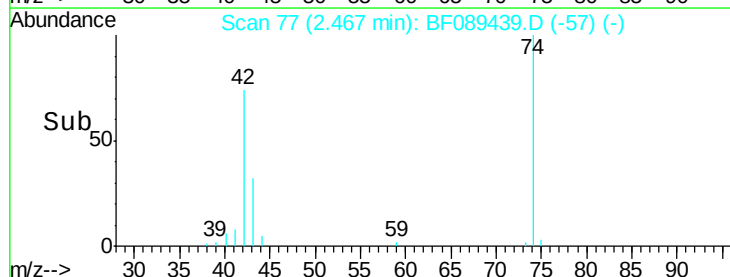
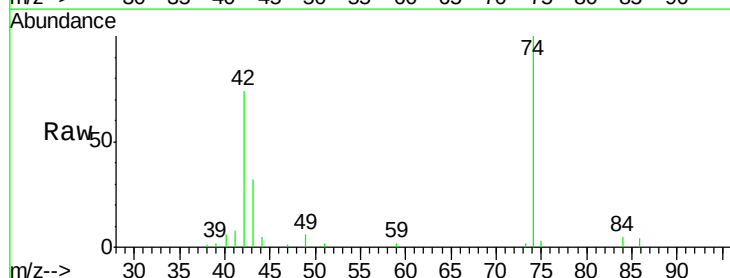
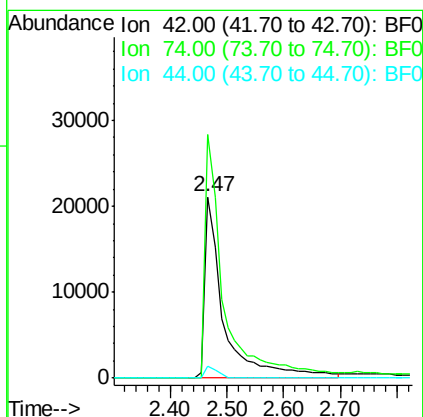
RT: 2.47 min Scan# 77

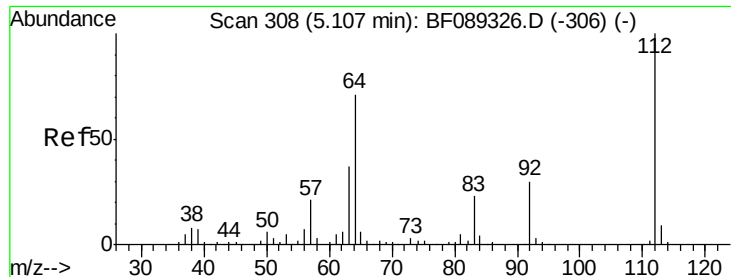
Delta R.T. -0.07 min

Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Tgt Ion:	42	Resp:	47712
Ion	Ratio	Lower	Upper
42	100		
74	134.3	110.8	166.2
44	6.7	5.2	7.8





#5

2-Fluorophenol

Concen: 79.09 ng

RT: 5.08 min Scan# 306

Delta R.T. -0.02 min

Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 112 Resp: 244407
Ion Ratio Lower Upper

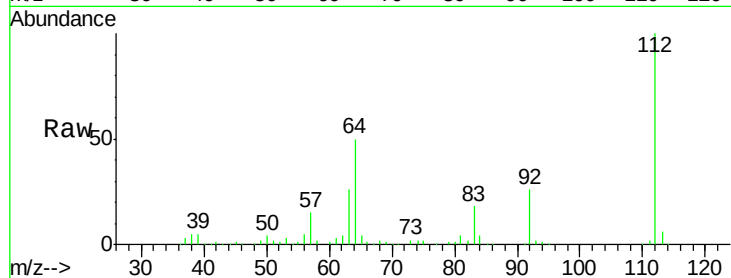
112 100

64 49.6 55.0 82.6#

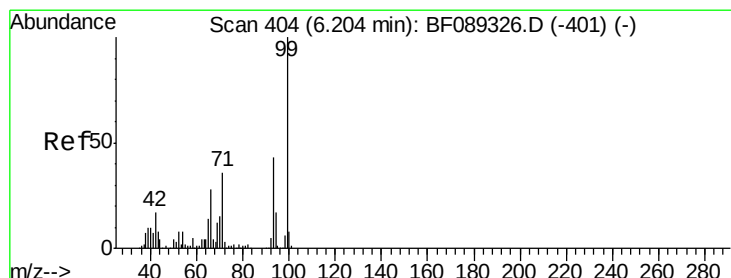
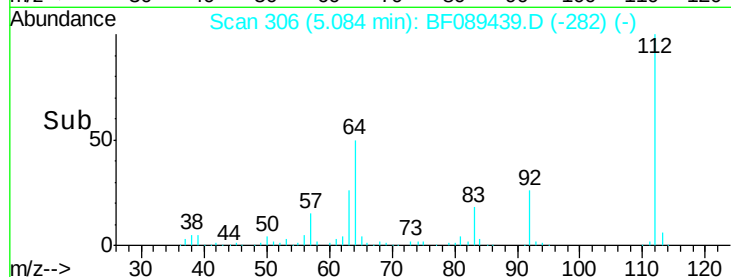
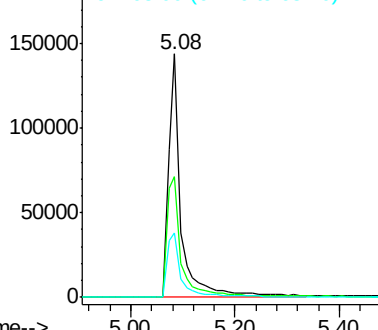
63 26.3 29.4 44.2#

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Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 45.08 ng

RT: 6.18 min Scan# 402

Delta R.T. -0.02 min

Lab File: BF089439.D

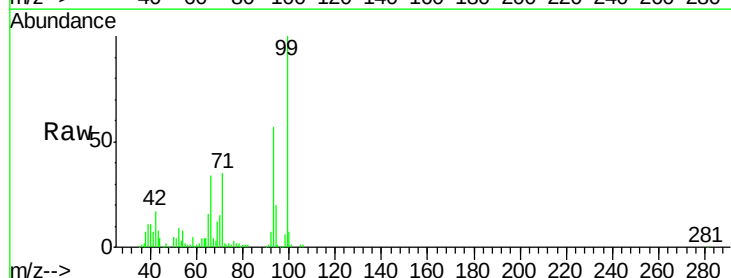
Acq: 30 Jul 2016 6:10

Tgt Ion: 93 Resp: 198788
Ion Ratio Lower Upper

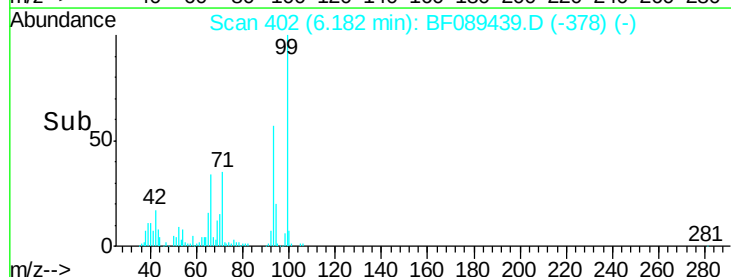
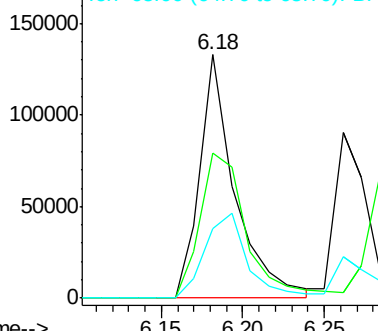
93 100

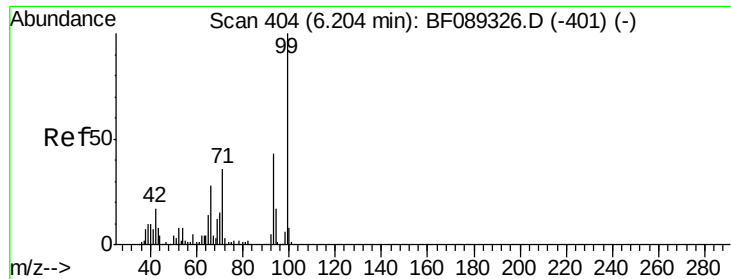
66 59.4 51.6 77.4

65 28.4 24.7 37.1



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.23 ng

RT: 6.18 min Scan# 402

Delta R.T. -0.02 min

Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Instrument :

BNA_F

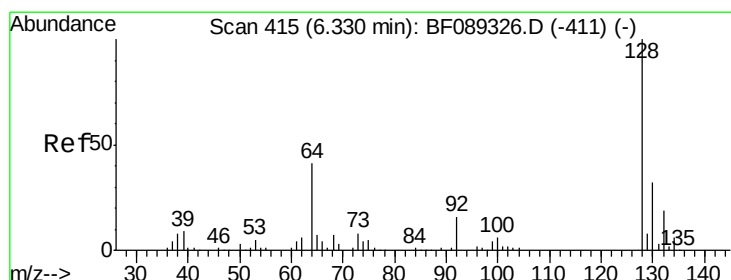
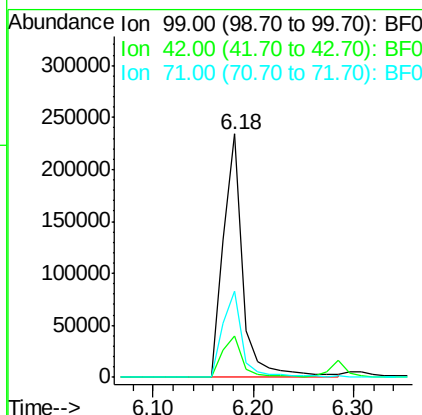
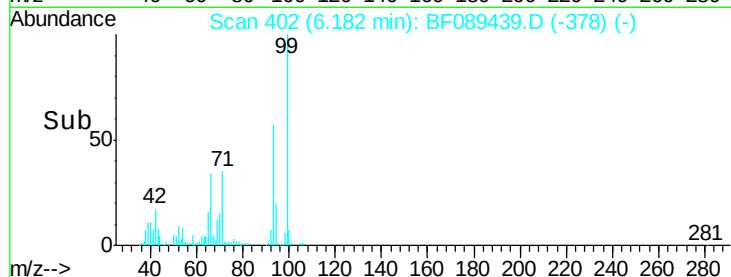
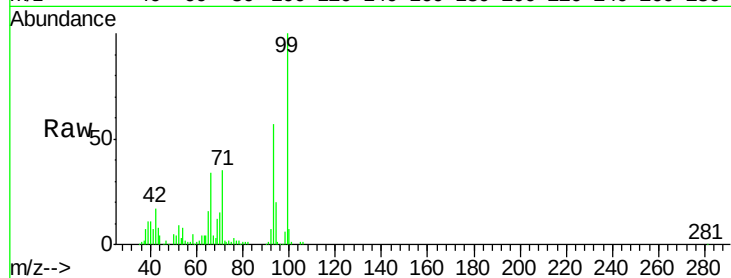
ClientSampleId :

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Tgt Ion:	99	Resp:	315407
Ion Ratio	Lower	Upper	
99	100		
42	16.8	13.6	20.4
71	35.4	29.4	44.2

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#8

2-Chlorophenol

Concen: 39.47 ng

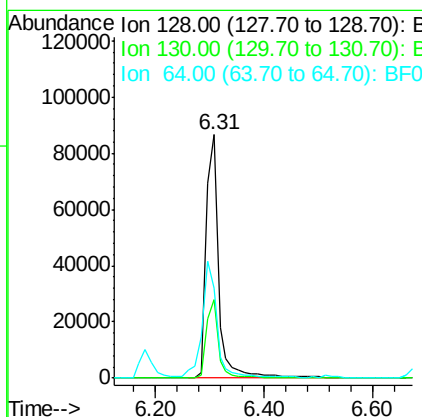
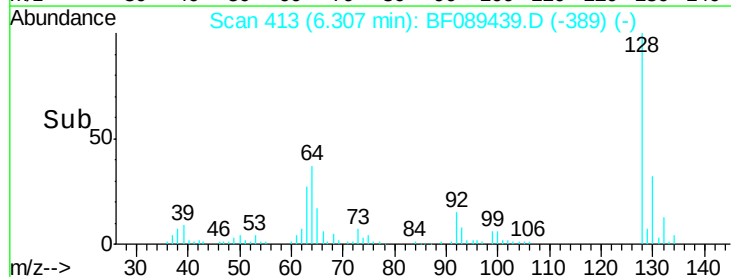
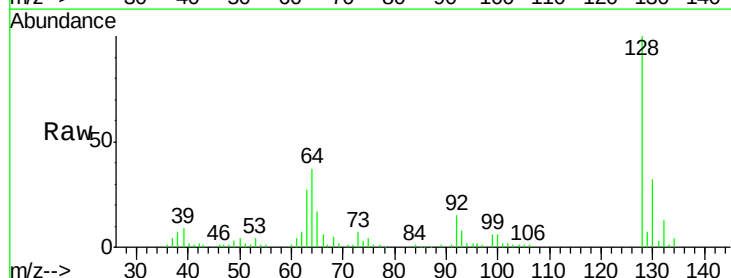
RT: 6.31 min Scan# 413

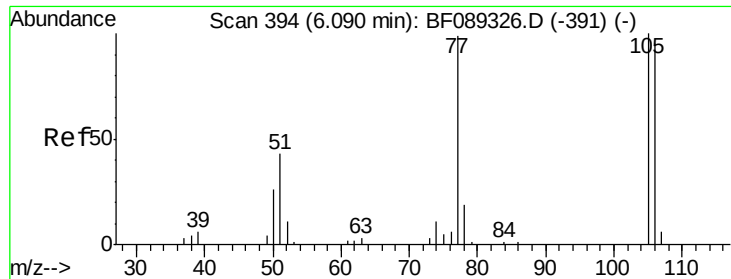
Delta R.T. -0.02 min

Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Tgt Ion:	128	Resp:	137952
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.6	52.6
64	37.2	22.1	62.1





#9

Benzaldehyde

Concen: 33.91 ng

RT: 6.06 min Scan# 391

Delta R.T. -0.03 min

Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Instrument :

BNA_F

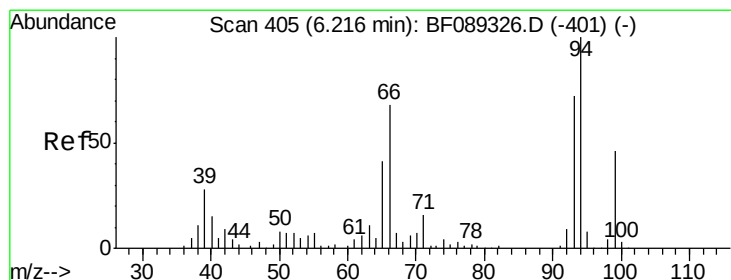
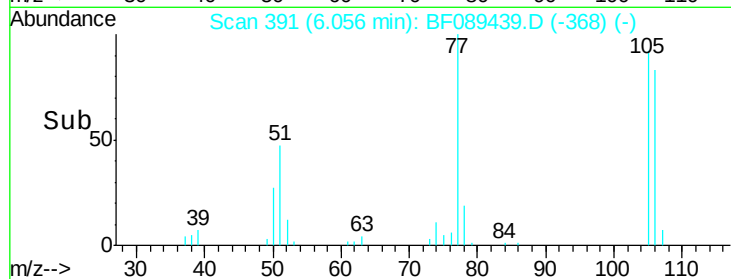
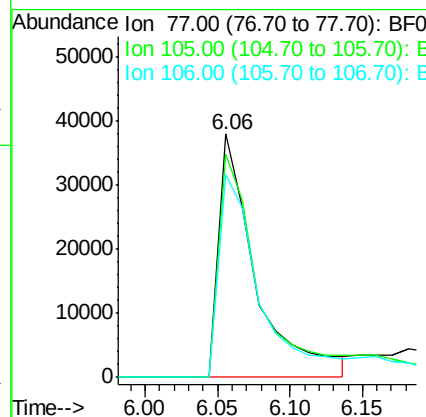
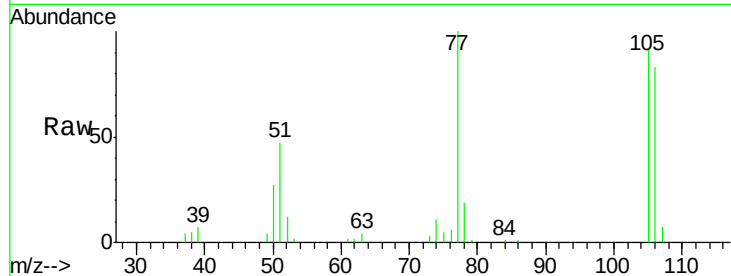
ClientSampleId :

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Tgt Ion:	77	Resp:	67627
Ion	Ratio	Lower	Upper
77	100		
105	91.7	82.9	122.9
106	83.4	75.9	115.9

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#10

Phenol

Concen: 42.13 ng

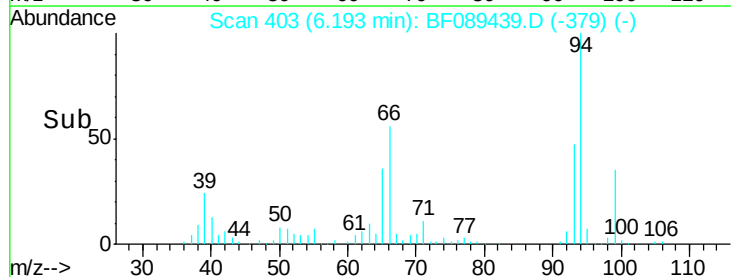
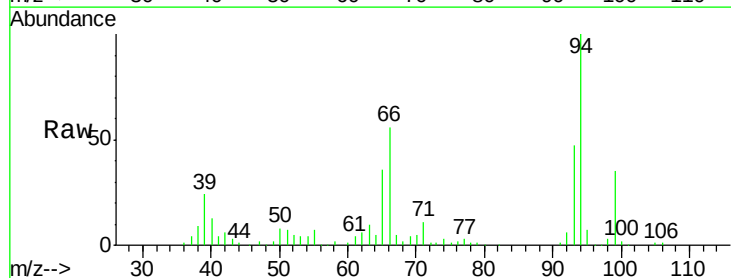
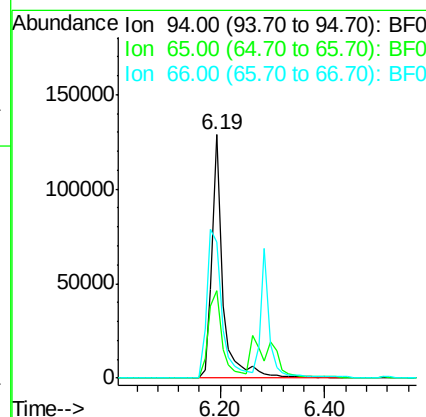
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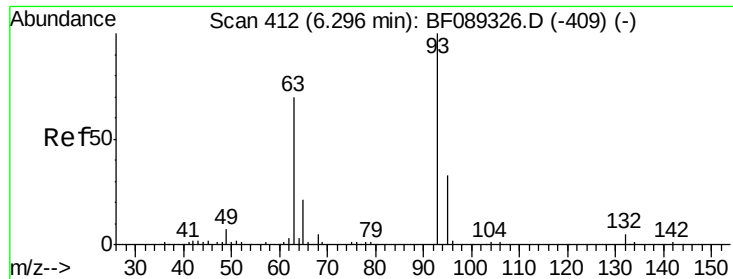
Delta R.T. -0.02 min

Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Tgt Ion:	94	Resp:	189872
Ion	Ratio	Lower	Upper
94	100		
65	35.9	19.1	59.1
66	55.7	44.4	84.4





#11

bis(2-Chloroethyl)ether

Concen: 37.69 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.03 min

Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 144328
Ion Ratio Lower Upper

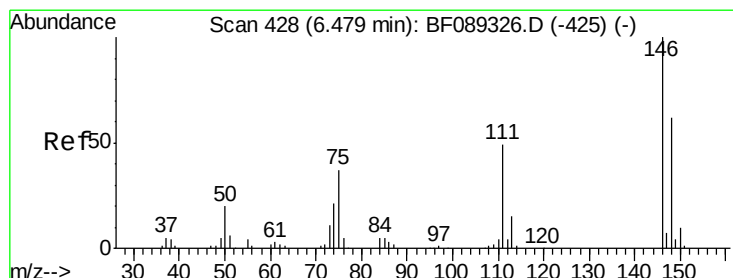
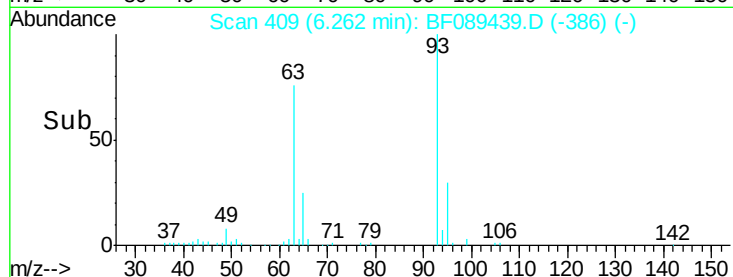
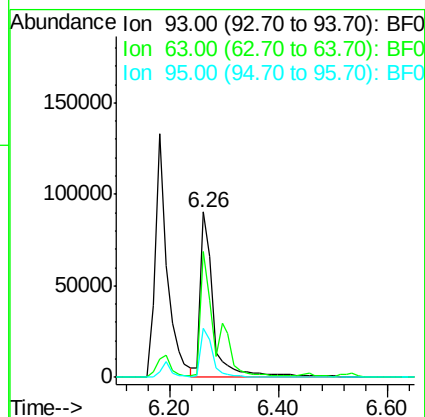
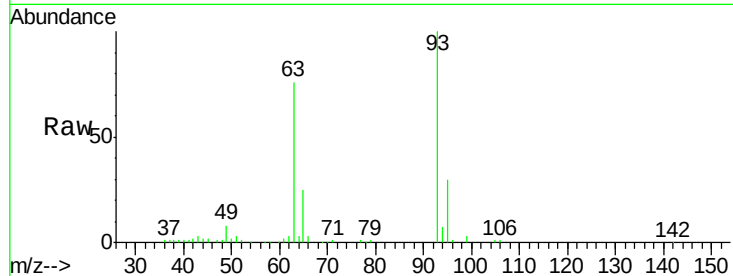
93 100

63 76.4 45.6 85.6

95 29.9 11.1 51.1

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#12

1,3-Dichlorobenzene

Concen: 40.31 ng m

RT: 6.46 min Scan# 426

Delta R.T. -0.02 min

Lab File: BF089439.D

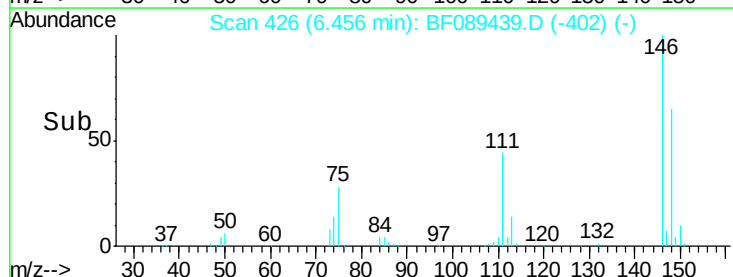
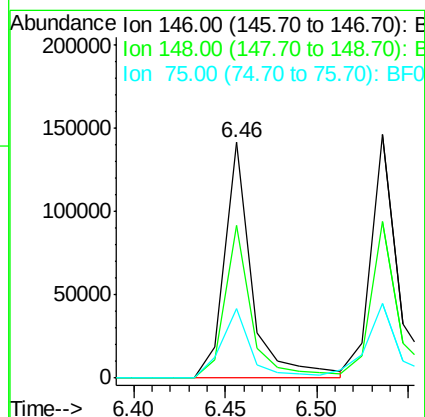
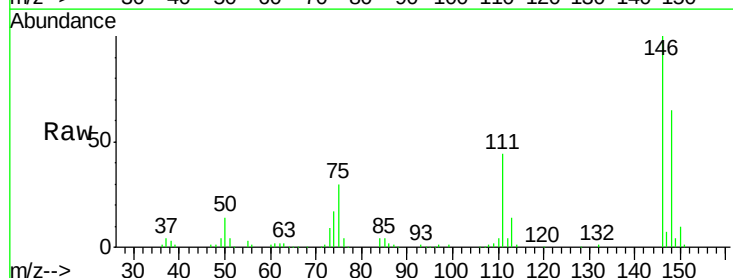
Acq: 30 Jul 2016 6:10

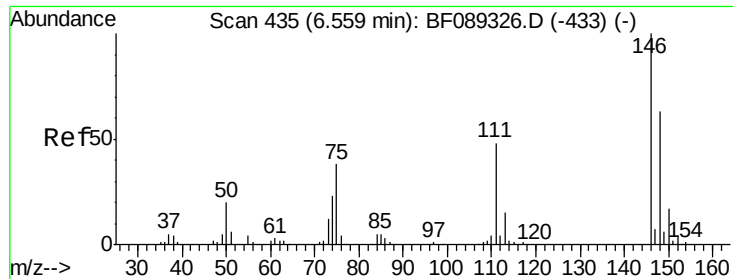
Tgt Ion: 146 Resp: 147381
Ion Ratio Lower Upper

146 100

148 64.7 50.5 75.7

75 29.6 30.0 45.0#





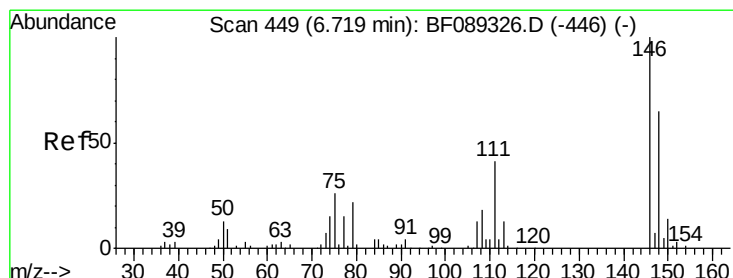
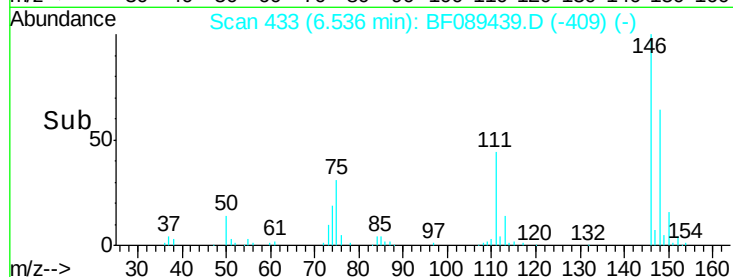
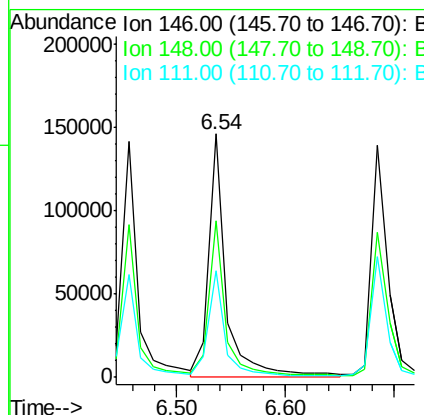
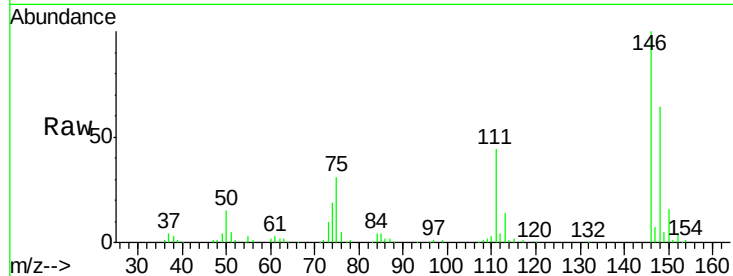
#13
 1,4-Dichlorobenzene
 Concen: 40.57 ng
 RT: 6.54 min Scan# 433
 Delta R.T. -0.02 min
 Lab File: BF089439.D
 Acq: 30 Jul 2016 6:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	43.7	38.6	57.8

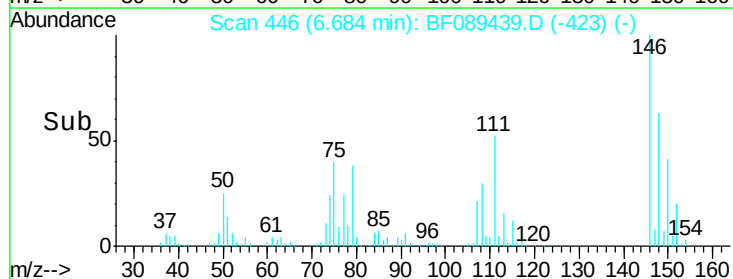
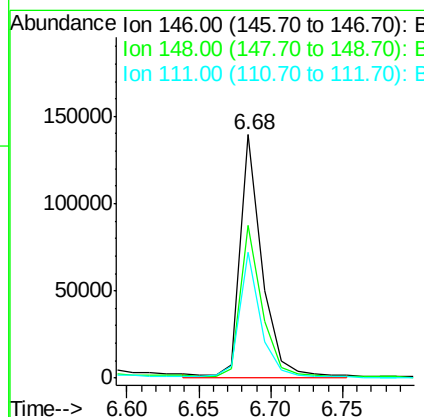
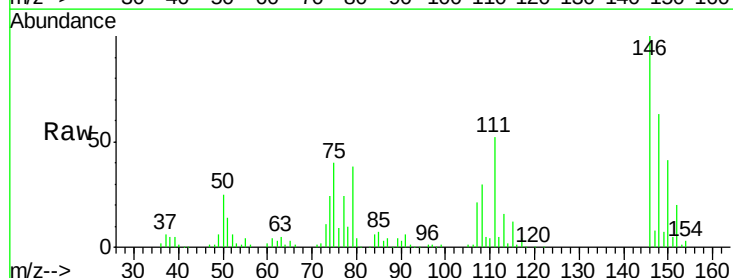
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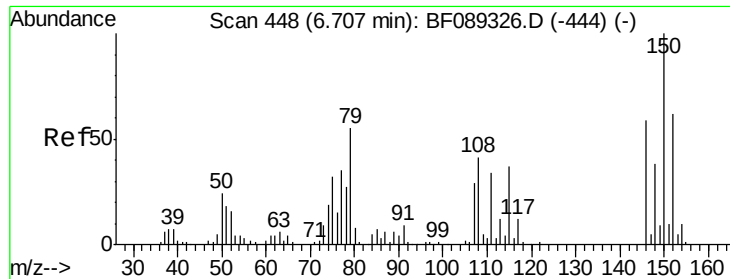
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#14
 1,2-Dichlorobenzene
 Concen: 39.84 ng m
 RT: 6.68 min Scan# 446
 Delta R.T. -0.03 min
 Lab File: BF089439.D
 Acq: 30 Jul 2016 6:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.4	75.6
111	51.8	33.0	49.4#





#15

Benzyl Alcohol

Concen: 40.56 ng

RT: 6.68 min Scan# 446

Delta R.T. -0.02 min

Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 102804
Ion Ratio Lower Upper

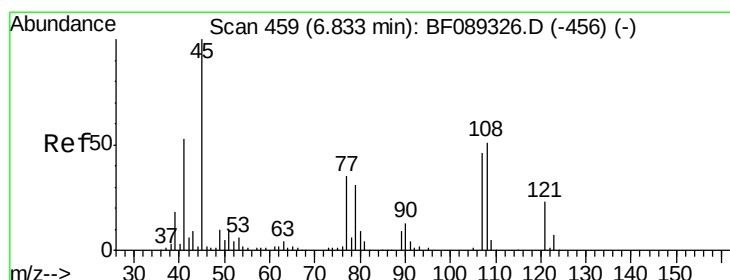
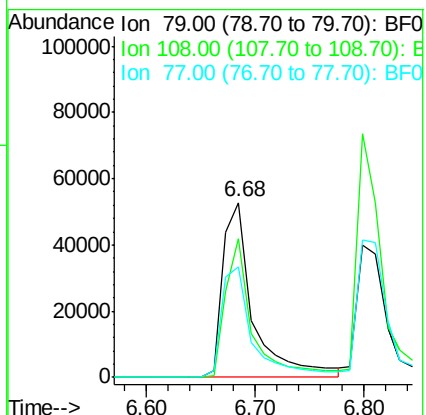
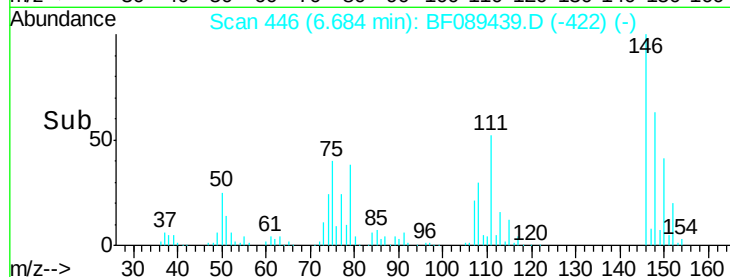
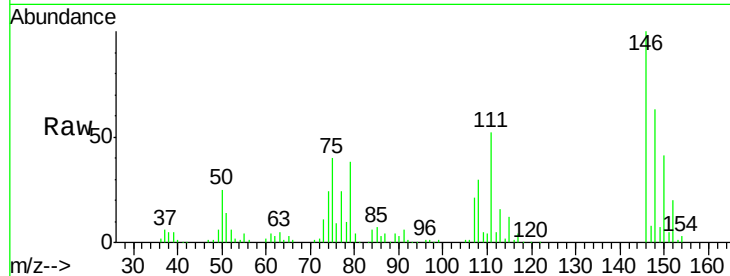
79 100

108 79.6 59.8 89.6

77 63.5 51.7 77.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.46 ng

RT: 6.81 min Scan# 457

Delta R.T. -0.02 min

Lab File: BF089439.D

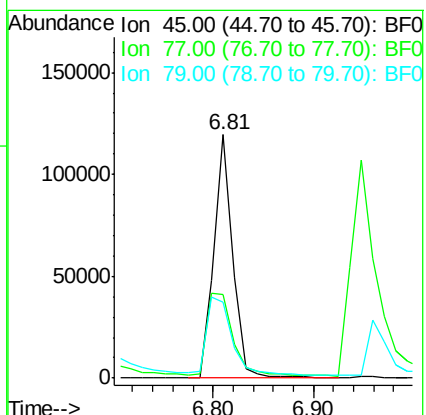
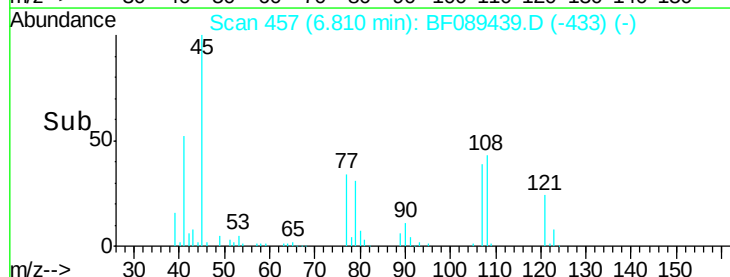
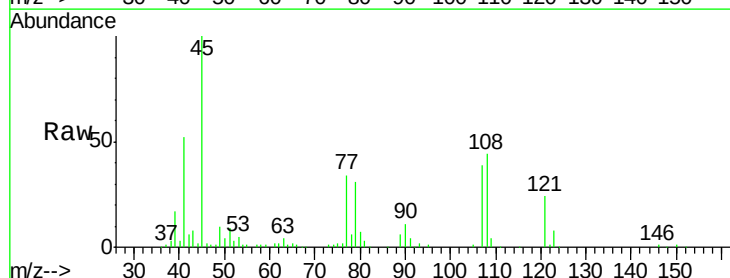
Acq: 30 Jul 2016 6:10

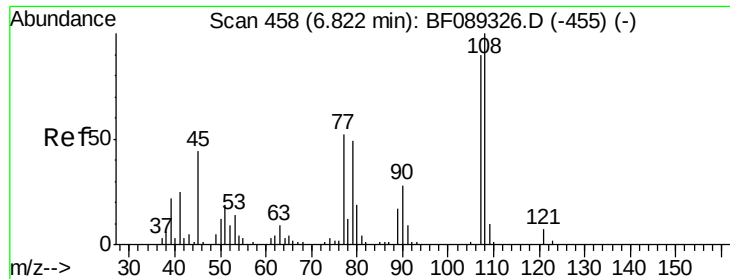
Tgt Ion: 45 Resp: 156467
Ion Ratio Lower Upper

45 100

77 34.1 17.3 57.3

79 31.0 13.9 53.9





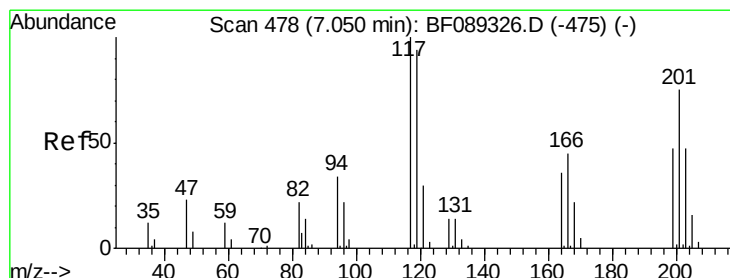
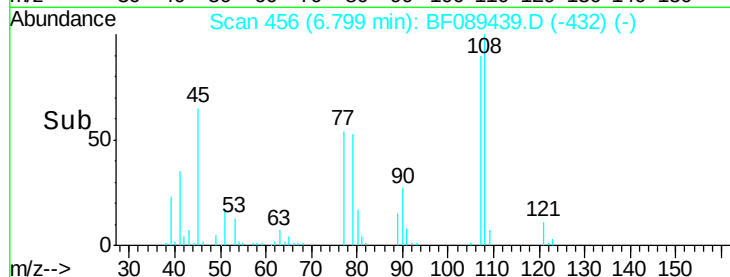
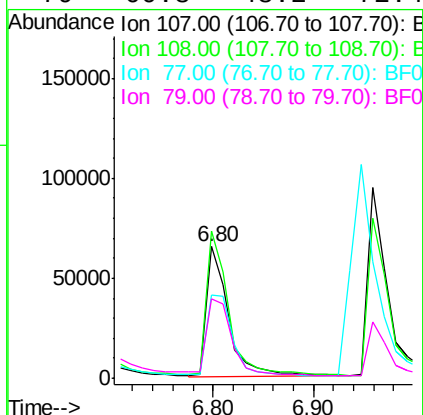
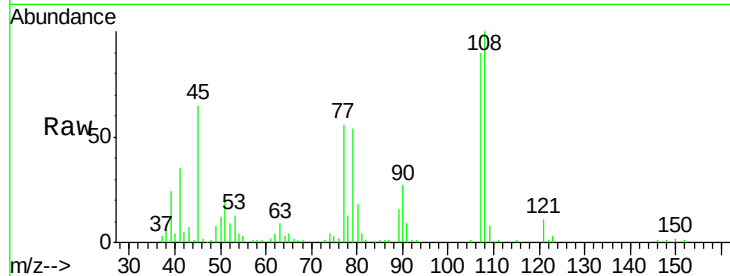
#17
2-Methylphenol
Concen: 36.12 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF089439.D
Acq: 30 Jul 2016 6:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	97593		
108	111.7	91.4	137.0	
77	62.9	48.6	73.0	
79	60.8	48.2	72.4	

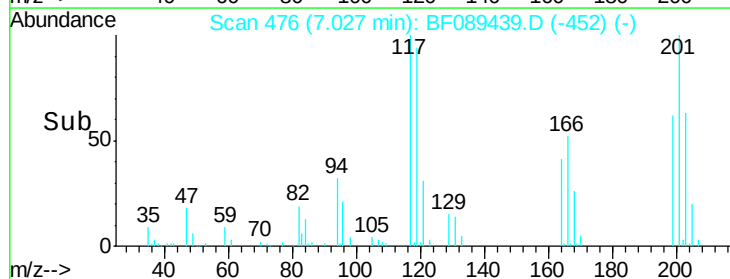
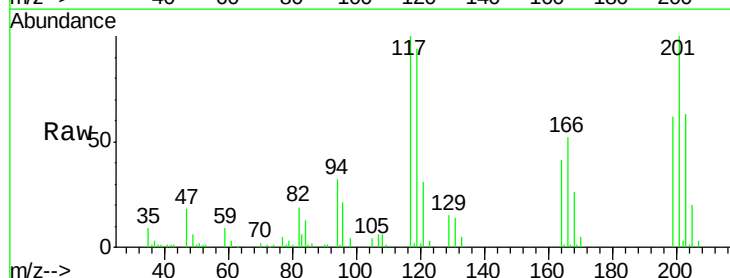
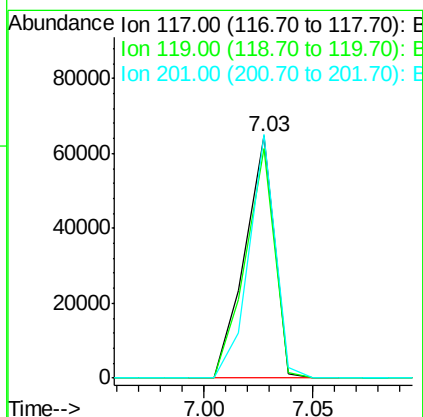
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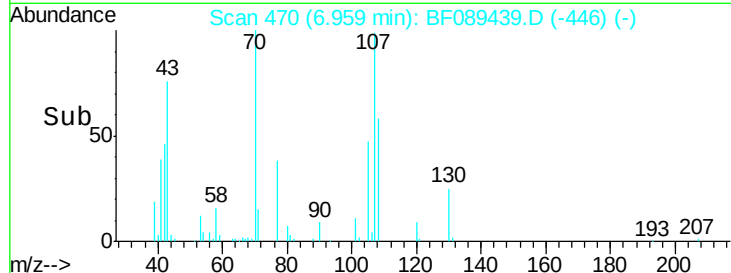
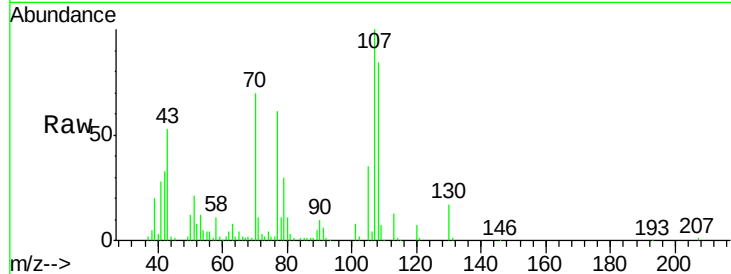
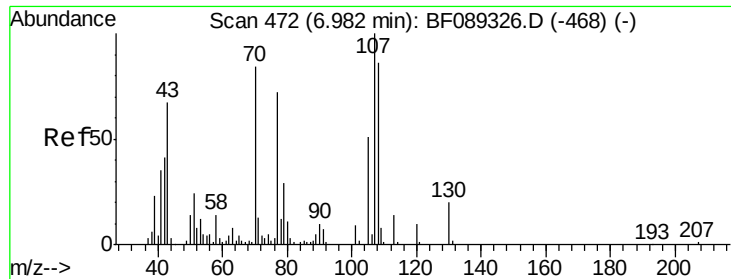
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#18
Hexachloroethane
Concen: 39.57 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.02 min
Lab File: BF089439.D
Acq: 30 Jul 2016 6:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	61214		
119	94.6	76.0	114.0	
201	100.5	60.0	90.0	





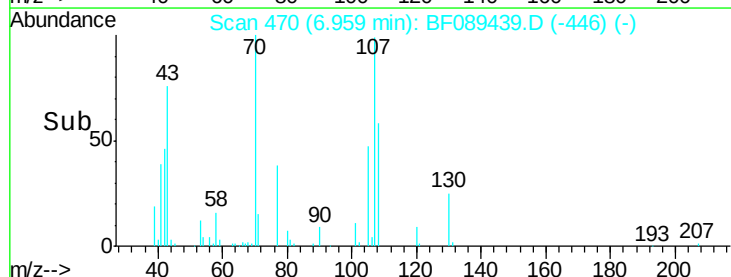
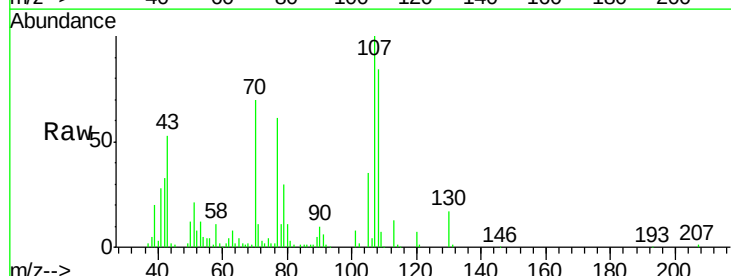
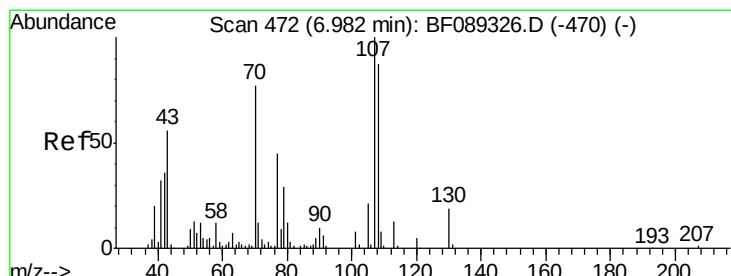
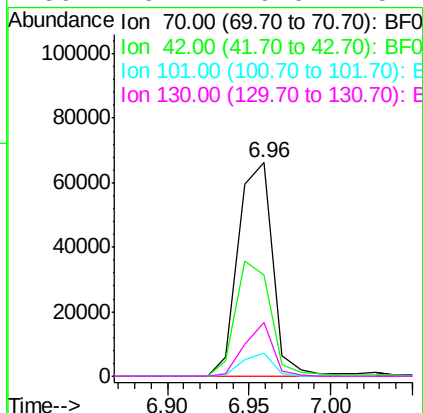
#19
n-Nitroso-di-n-propylamine
Concen: 39.60 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF089439.D
Acq: 30 Jul 2016 6:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	47.1	38.6	57.8
101	11.0	8.3	12.5
130	25.1	19.0	28.4

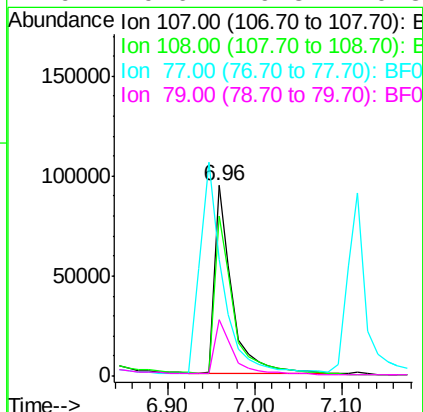
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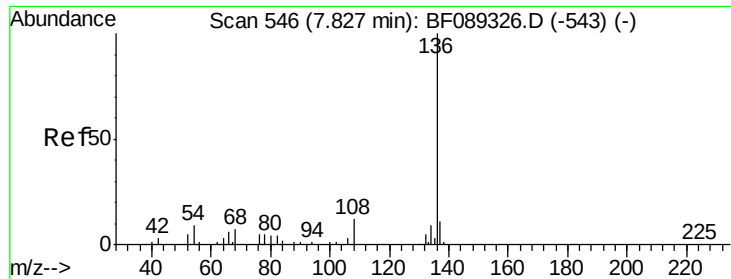
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#20
3+4-Methylphenols
Concen: 38.46 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF089439.D
Acq: 30 Jul 2016 6:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.1	63.3	103.3
77	61.5	51.1	91.1
79	29.6	9.3	49.3





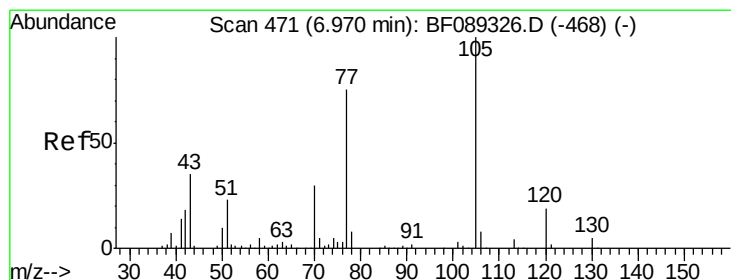
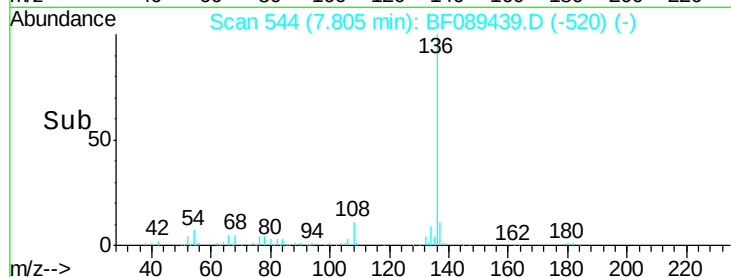
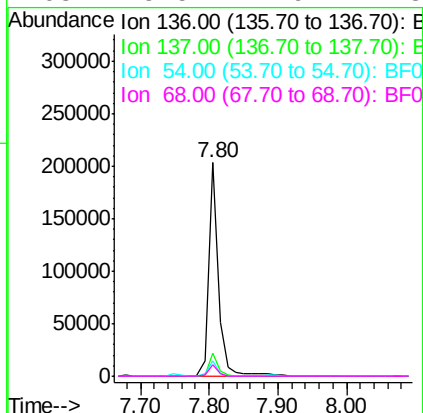
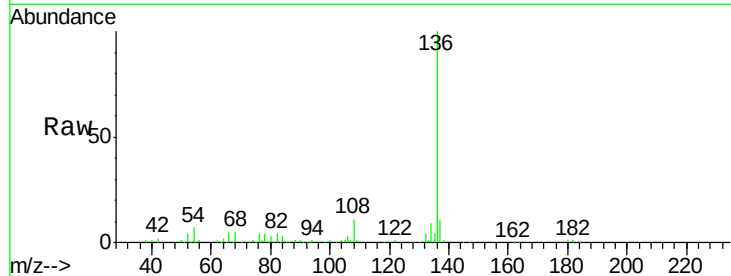
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF089439.D
Acq: 30 Jul 2016 6:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	202890		
137	10.7	8.6	13.0	
54	7.3	7.0	10.4	
68	5.5	4.9	7.3	

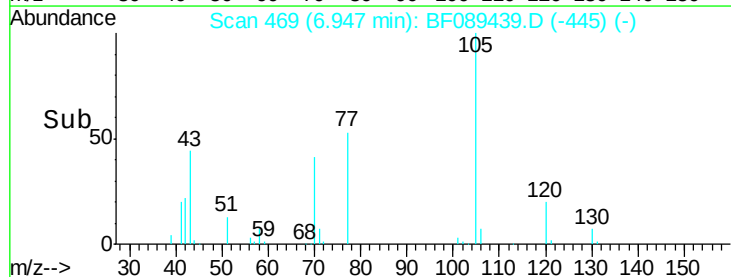
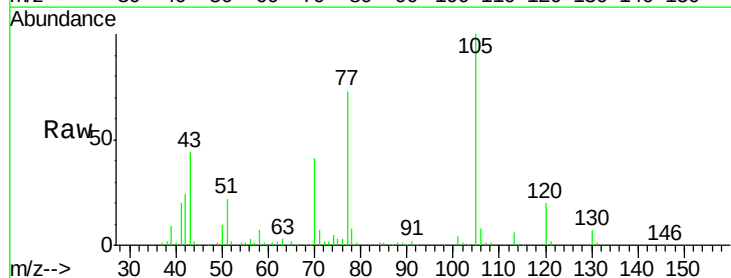
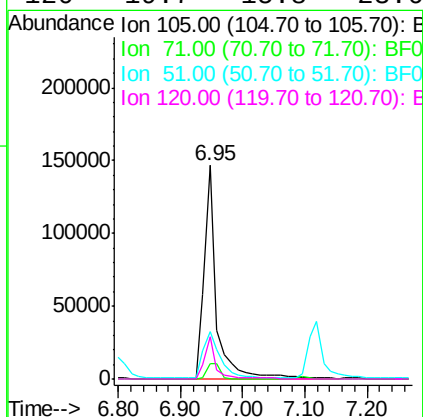
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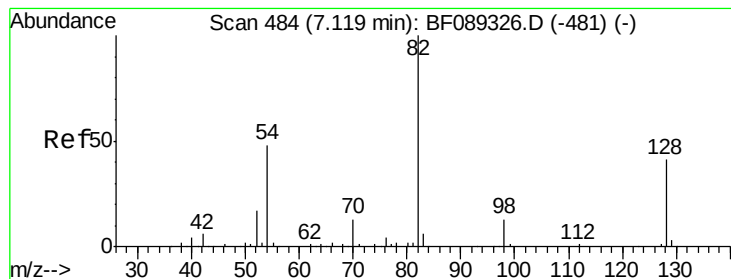
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#22
Acetophenone
Concen: 42.18 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.02 min
Lab File: BF089439.D
Acq: 30 Jul 2016 6:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	203735		
71	6.9	4.2	6.2#	
51	22.2	18.7	28.1	
120	19.7	15.8	23.6	





#23

Nitrobenzene-d5

Concen: 85.89 ng

RT: 7.10 min Scan# 482

Delta R.T. -0.02 min

Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Instrument :

BNA_F

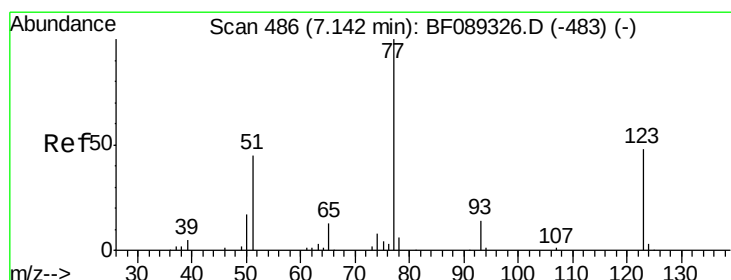
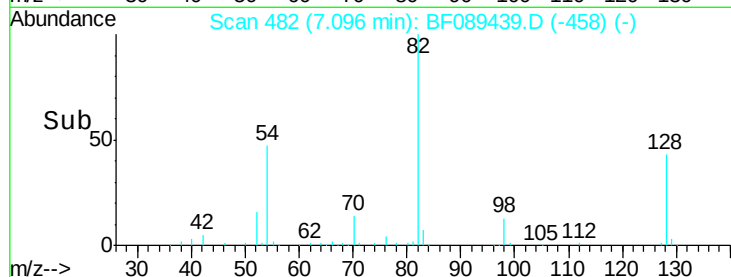
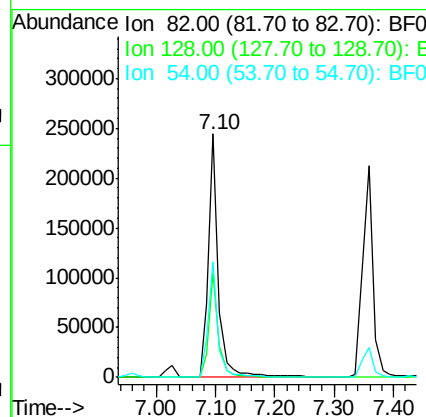
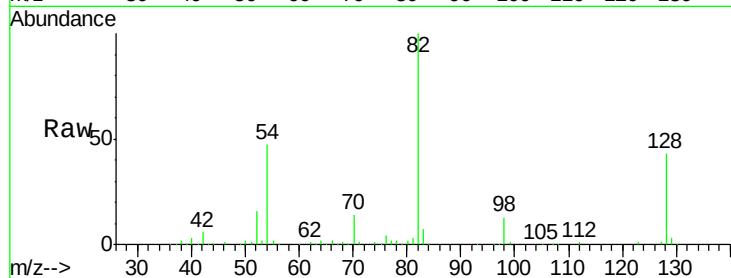
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	295223
Ion Ratio	Lower	Upper	
82	100		
128	42.7	32.5	48.7
54	47.5	38.8	58.2

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#24

Nitrobenzene

Concen: 36.33 ng

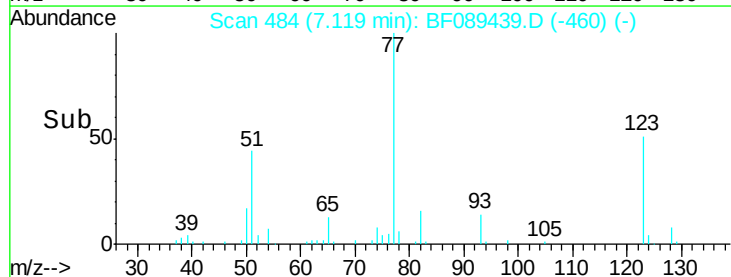
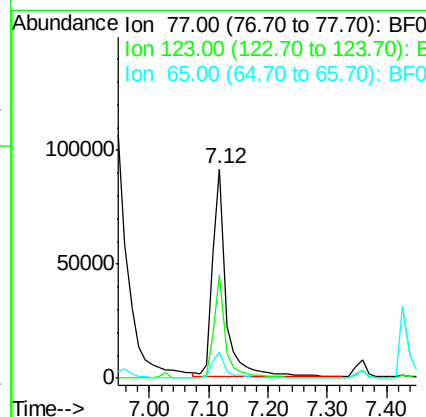
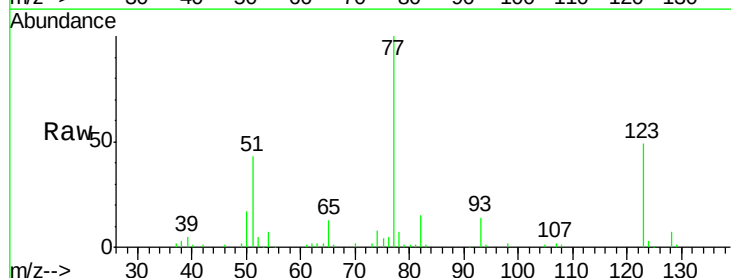
RT: 7.12 min Scan# 484

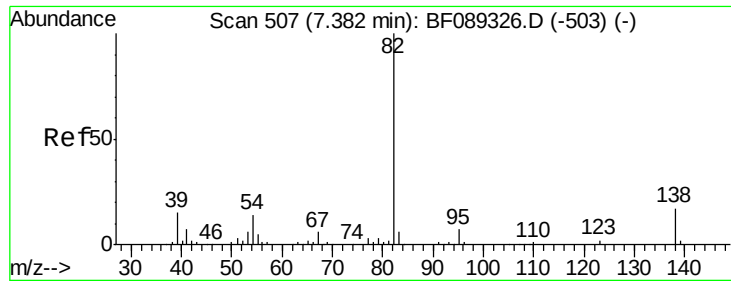
Delta R.T. -0.02 min

Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Tgt Ion:	77	Resp:	142140
Ion Ratio	Lower	Upper	
77	100		
123	49.1	37.2	55.8
65	12.6	10.2	15.4





#25

Isophorone

Concen: 37.45 ng

RT: 7.36 min Scan# 505

Delta R.T. -0.02 min

Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Instrument :

BNA_F

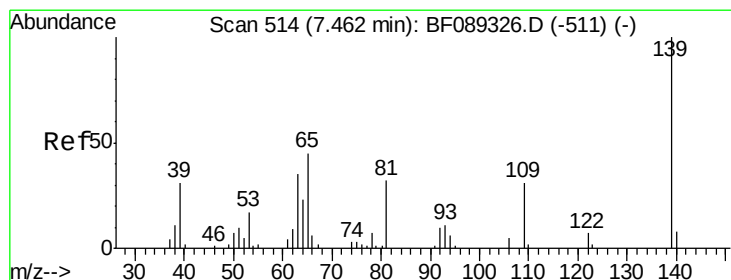
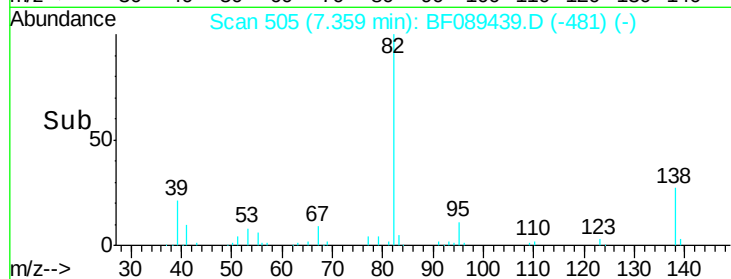
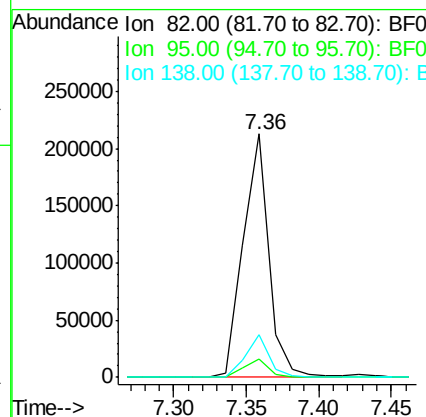
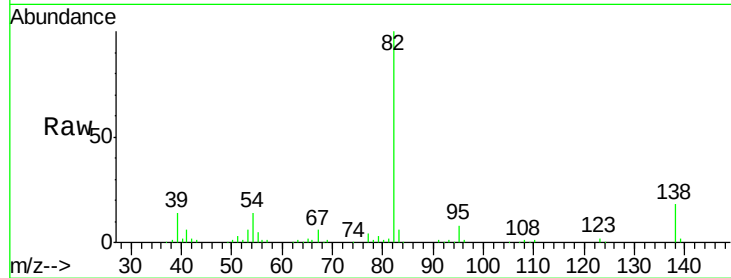
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	259343
Ion Ratio	Lower	Upper	
82	100		
95	7.5	6.0	9.0
138	17.5	13.3	19.9

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#26

2-Nitrophenol

Concen: 39.83 ng

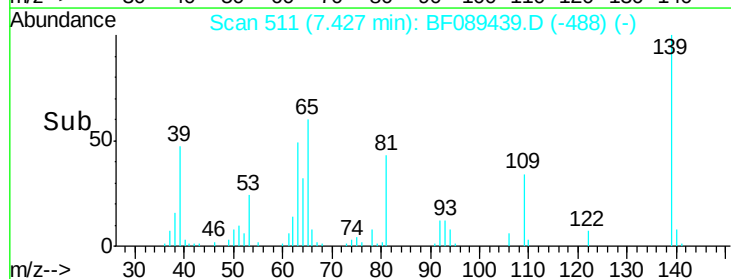
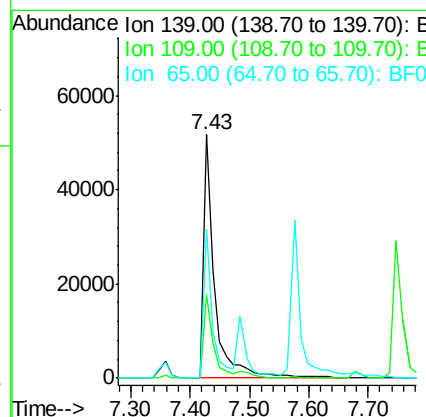
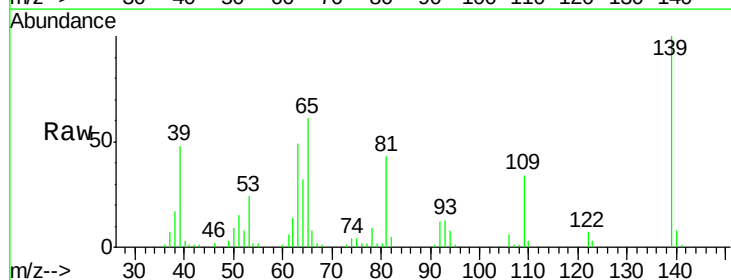
RT: 7.43 min Scan# 511

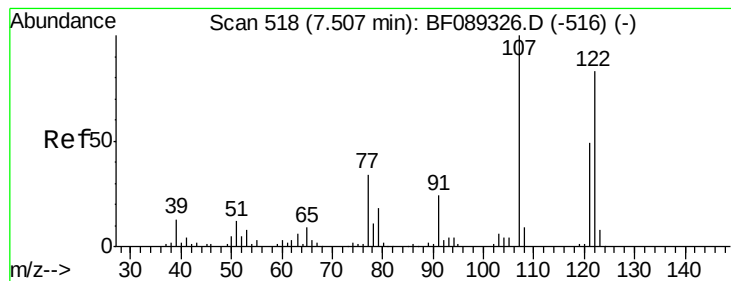
Delta R.T. -0.03 min

Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Tgt Ion:	139	Resp:	69659
Ion Ratio	Lower	Upper	
139	100		
109	34.2	25.8	38.8
65	61.0	35.2	52.8#





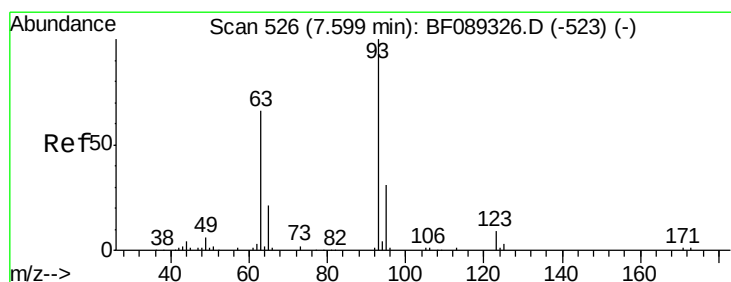
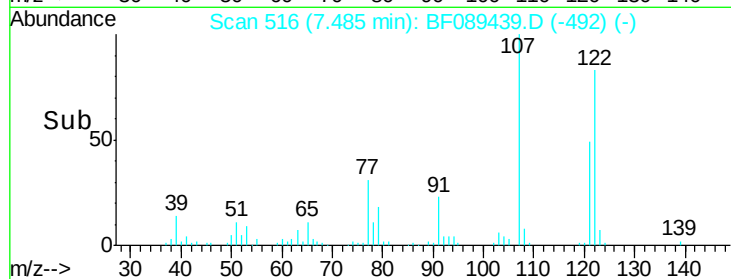
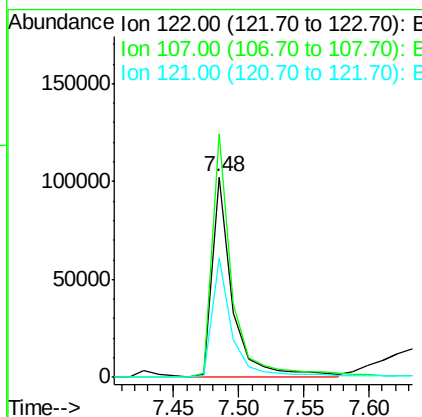
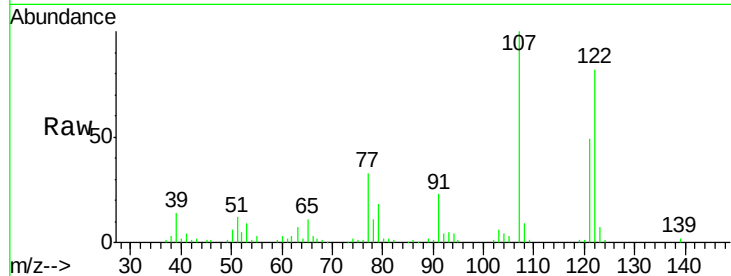
#27
 2,4-Dimethylphenol
 Concen: 39.57 ng
 RT: 7.48 min Scan# 516
 Delta R.T. -0.02 min
 Lab File: BF089439.D
 Acq: 30 Jul 2016 6:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	110266		
107	121.6	97.2	145.8	
121	59.6	48.8	73.2	

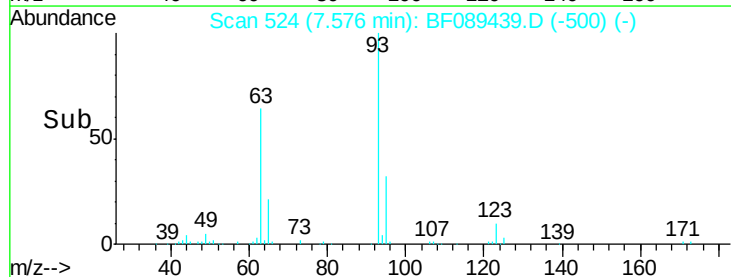
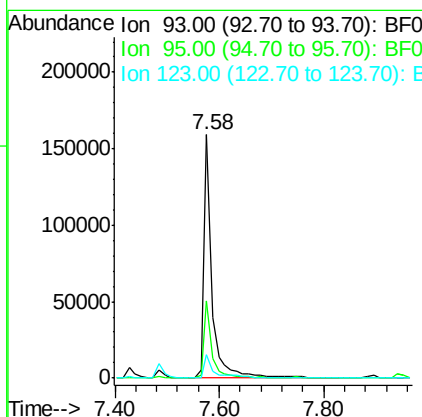
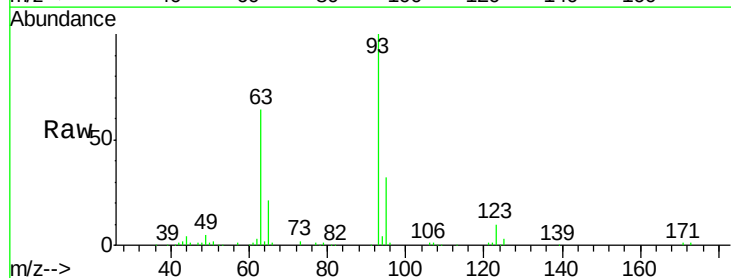
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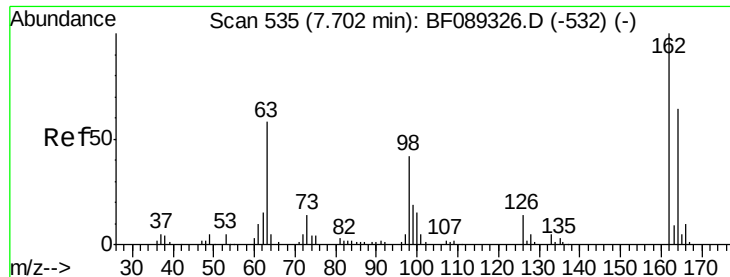
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.71 ng
 RT: 7.58 min Scan# 524
 Delta R.T. -0.02 min
 Lab File: BF089439.D
 Acq: 30 Jul 2016 6:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	171364		
95	31.8	24.7	37.1	
123	9.6	7.5	11.3	





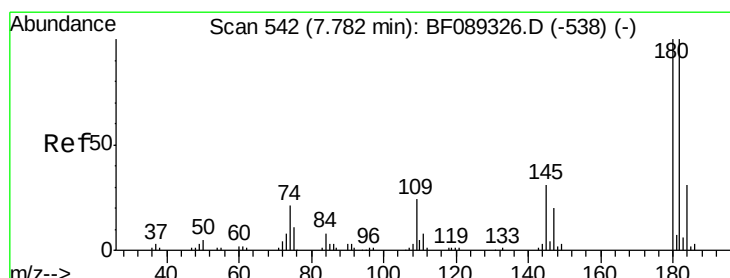
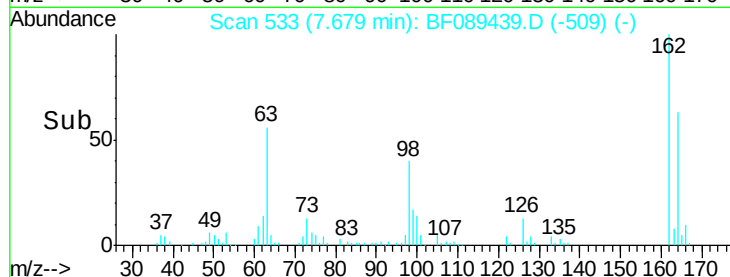
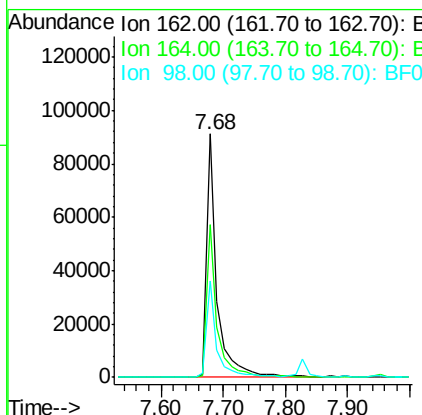
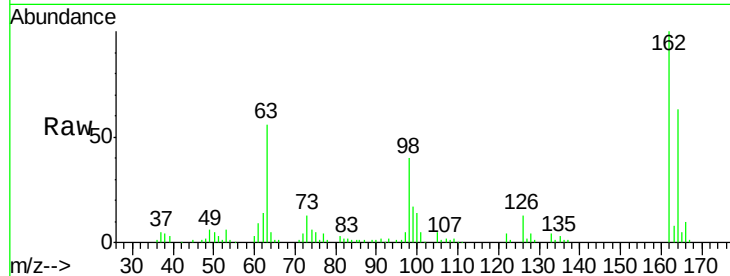
#29
 2,4-Dichlorophenol
 Concen: 41.70 ng
 RT: 7.68 min Scan# 533
 Delta R.T. -0.02 min
 Lab File: BF089439.D
 Acq: 30 Jul 2016 6:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	105876		
164	62.8	44.0	84.0	
98	39.8	21.8	61.8	

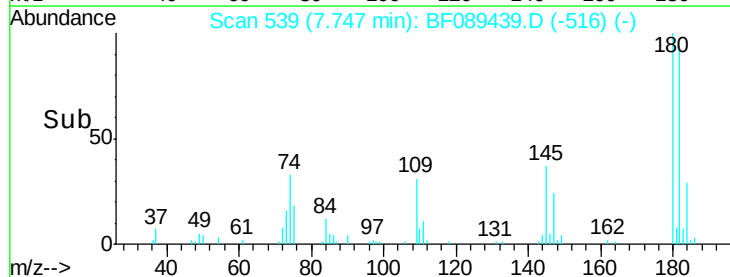
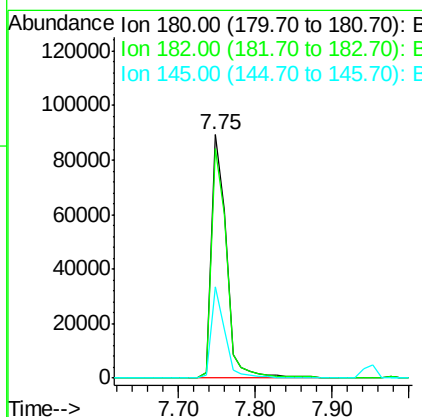
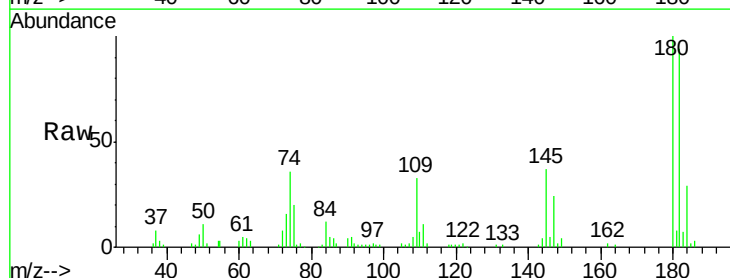
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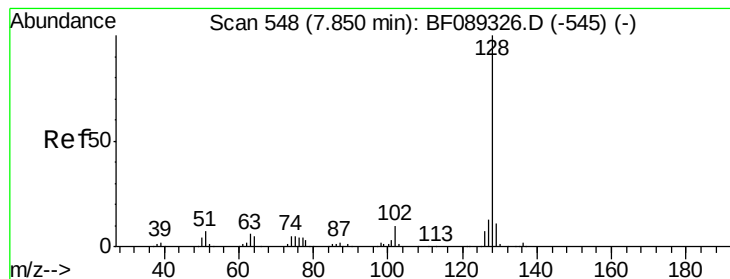
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.40 ng
 RT: 7.75 min Scan# 539
 Delta R.T. -0.03 min
 Lab File: BF089439.D
 Acq: 30 Jul 2016 6:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	119920		
182	94.1	78.2	117.2	
145	37.5	24.6	36.8#	





#31

Naphthalene

Concen: 41.11 ng

RT: 7.83 min Scan# 546

Delta R.T. -0.02 min

Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Instrument :

BNA_F

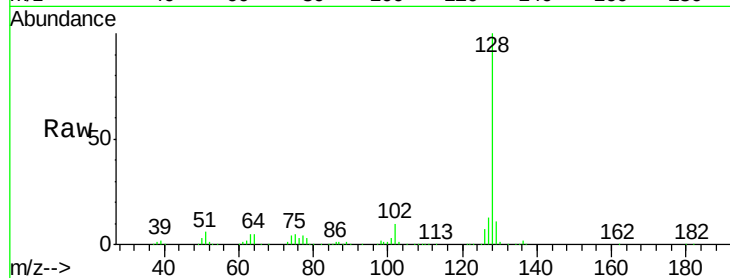
ClientSampleId :

SSTDCCC040

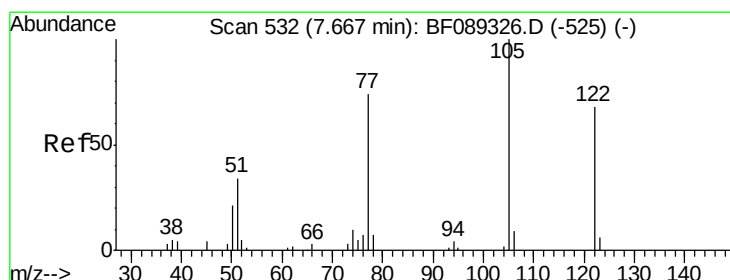
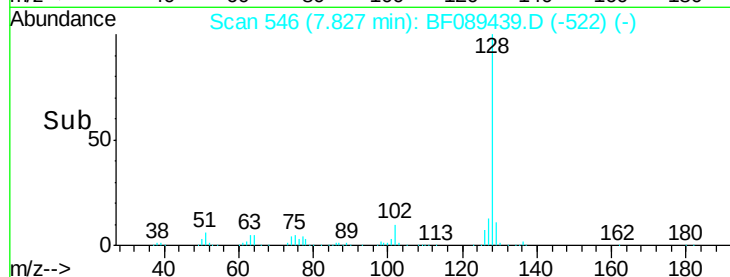
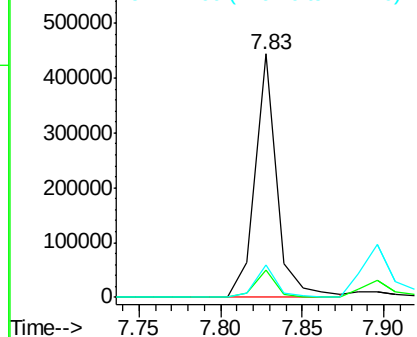
Tgt Ion:	128	Resp:	413009
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.2	10.8	16.2

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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: 25.86 ng

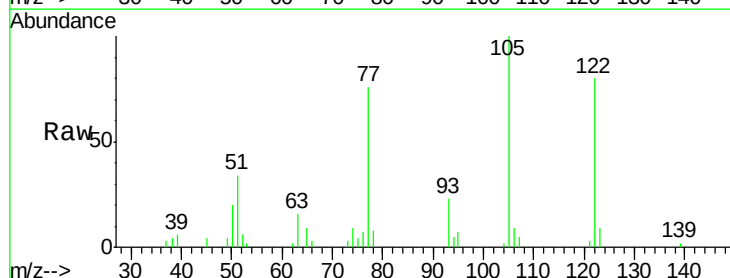
RT: 7.63 min Scan# 529

Delta R.T. -0.03 min

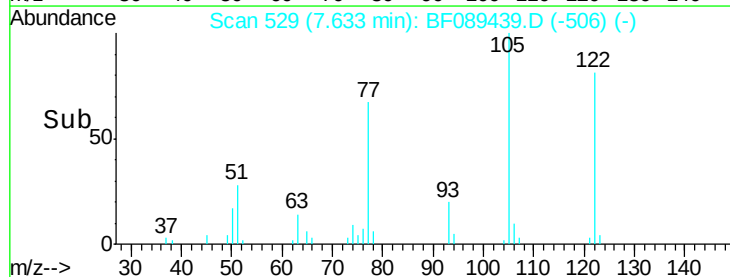
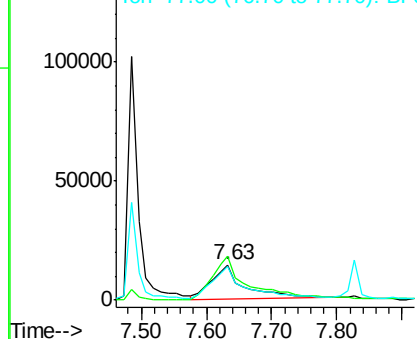
Lab File: BF089439.D

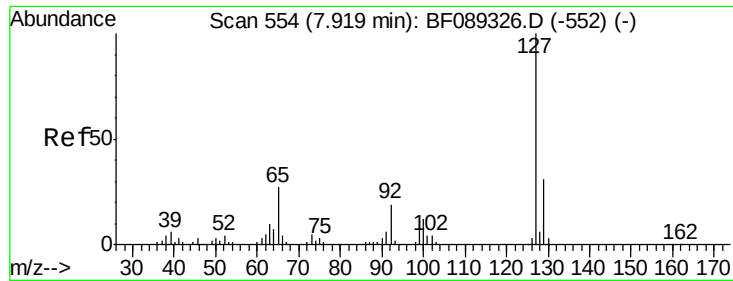
Acq: 30 Jul 2016 6:10

Tgt Ion:	122	Resp:	50207
Ion Ratio	Lower	Upper	
122	100		
105	125.4	106.4	146.4
77	95.0	76.4	116.4



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





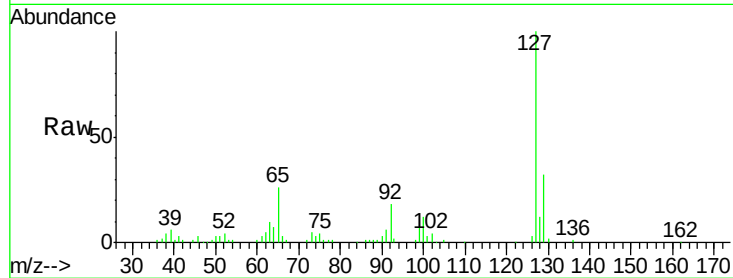
#33
4-Chloroaniline
Concen: 39.81 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF089439.D
Acq: 30 Jul 2016 6:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

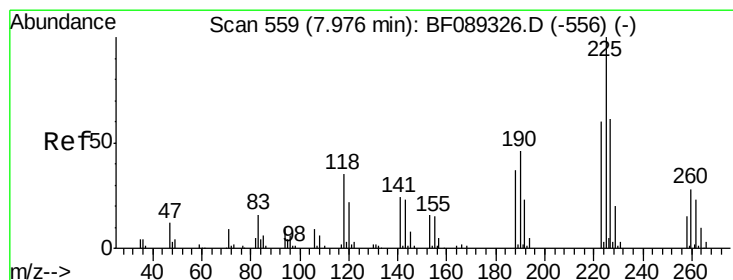
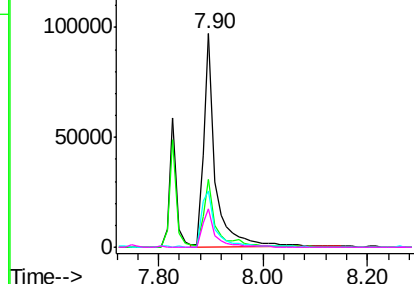
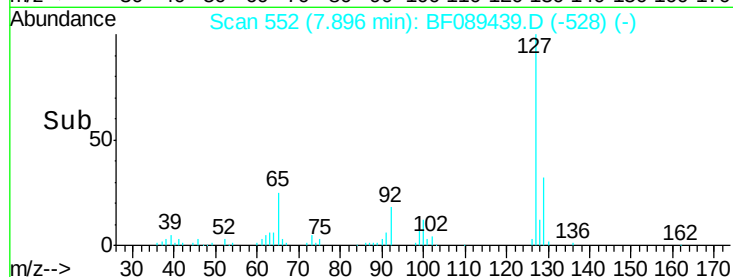
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	152278		
129	31.9	26.1	39.1	
65	26.5	22.0	33.0	
92	18.2	15.2	22.8	

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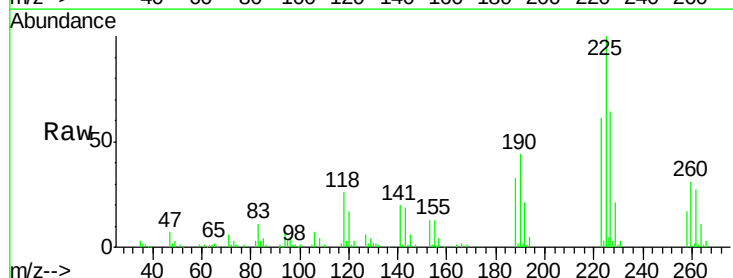


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

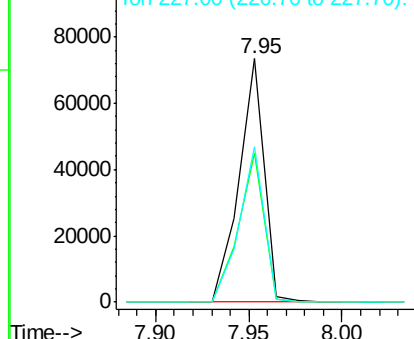
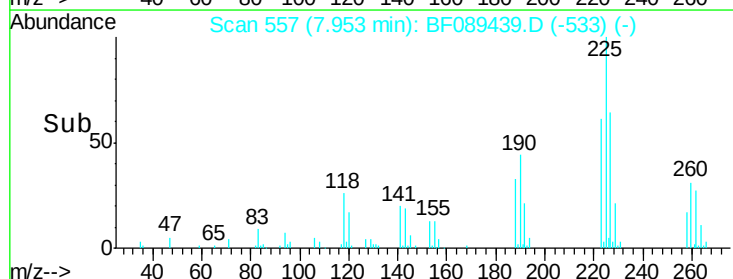


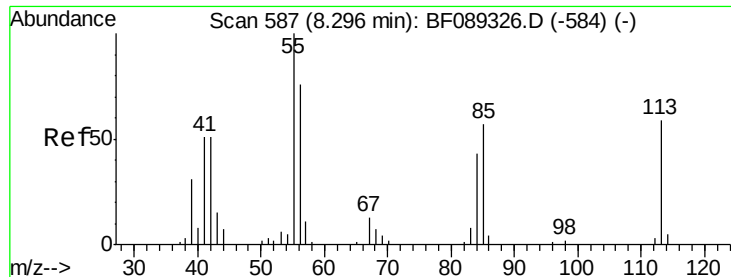
#34
Hexachlorobutadiene
Concen: 41.77 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF089439.D
Acq: 30 Jul 2016 6:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	69300		
223	61.0	49.8	74.8	
227	63.9	49.4	74.2	



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





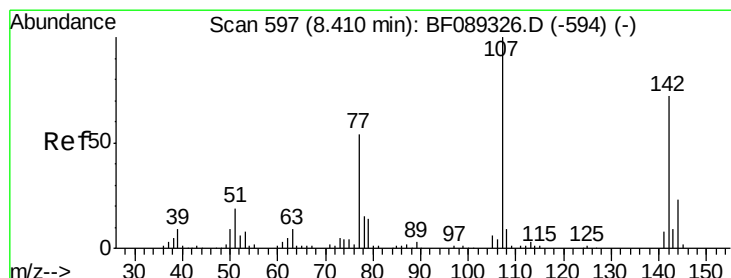
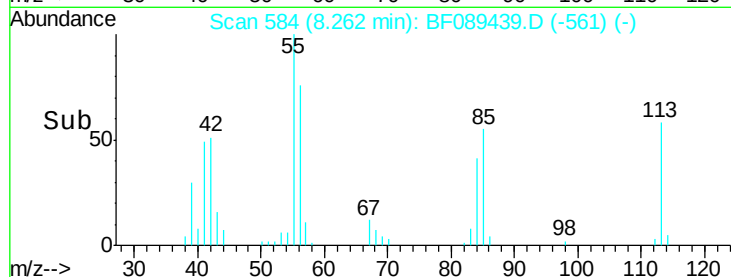
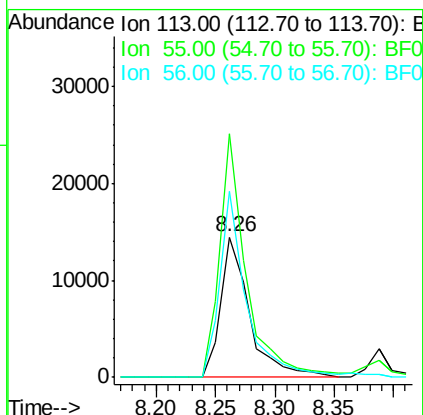
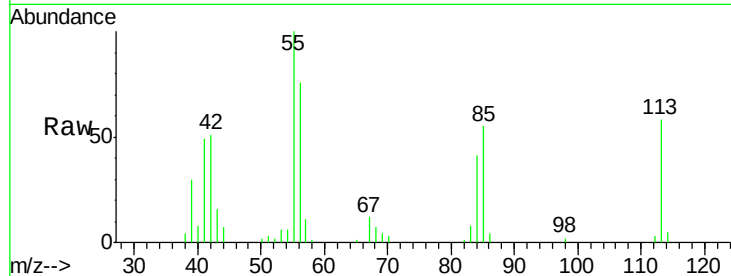
#35
 Caprolactam
 Concen: 31.69 ng
 RT: 8.26 min Scan# 584
 Delta R.T. -0.03 min
 Lab File: BF089439.D
 Acq: 30 Jul 2016 6:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 24289
 Ion Ratio Lower Upper
 113 100
 55 173.8 142.3 182.3
 56 132.6 105.8 145.8

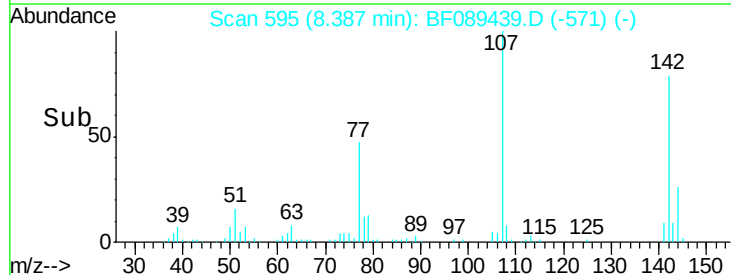
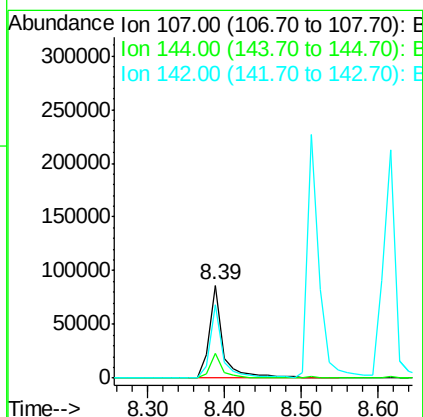
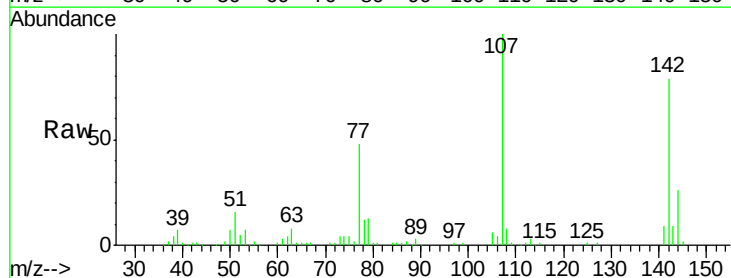
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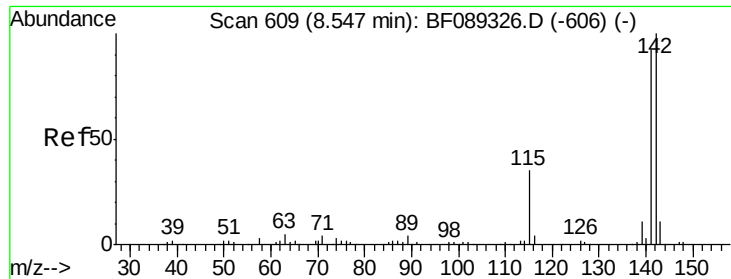
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#36
 4-Chloro-3-methylphenol
 Concen: 35.89 ng
 RT: 8.39 min Scan# 595
 Delta R.T. -0.02 min
 Lab File: BF089439.D
 Acq: 30 Jul 2016 6:10

Tgt Ion:107 Resp: 108312
 Ion Ratio Lower Upper
 107 100
 144 26.0 18.4 27.6
 142 79.3 58.6 87.8





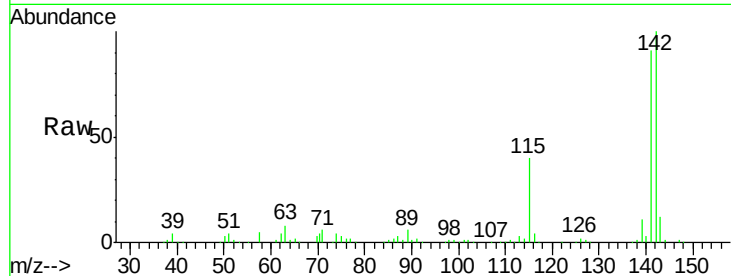
#37
 2-Methylnaphthalene
 Concen: 39.20 ng
 RT: 8.51 min Scan# 606
 Delta R.T. -0.03 min
 Lab File: BF089439.D
 Acq: 30 Jul 2016 6:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

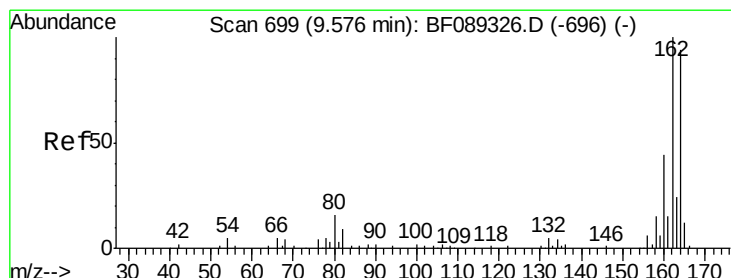
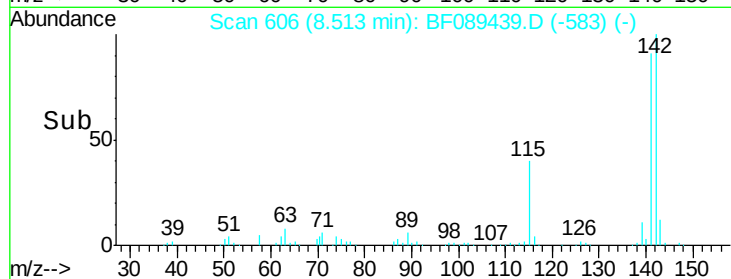
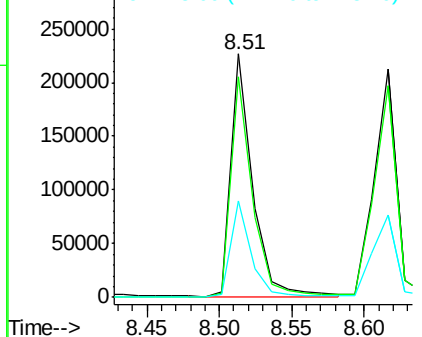
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	237326		
141	90.8	70.9	106.3	
115	39.5	27.6	41.4	

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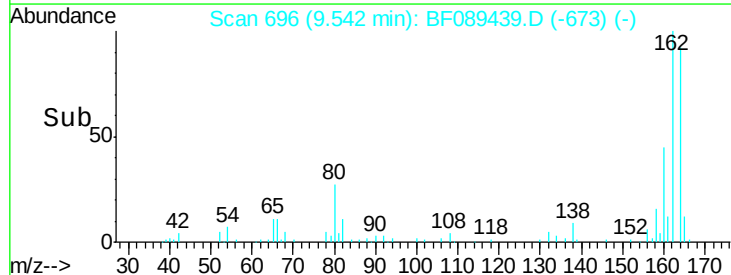
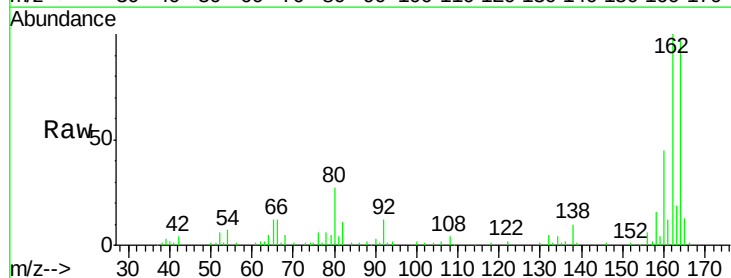
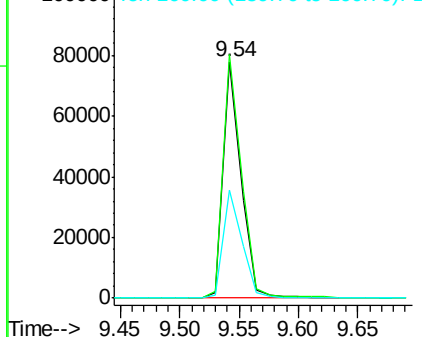
Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

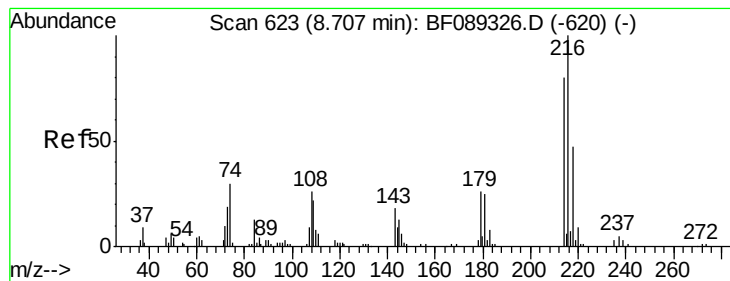


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.54 min Scan# 696
 Delta R.T. -0.03 min
 Lab File: BF089439.D
 Acq: 30 Jul 2016 6:10

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	80216		
162	103.2	83.7	125.5	
160	46.0	37.8	56.6	

Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.42 ng

RT: 8.68 min Scan# 621

Delta R.T. -0.02 min

Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Instrument :

BNA_F

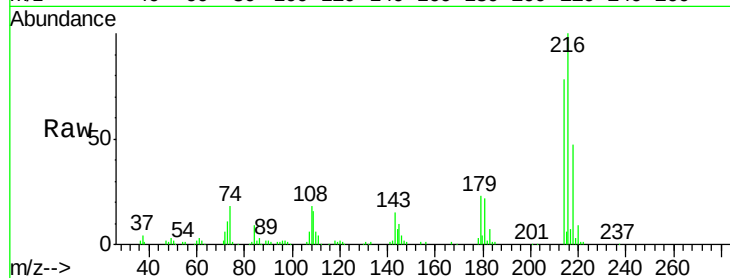
ClientSampleId :

SSTDCCC040

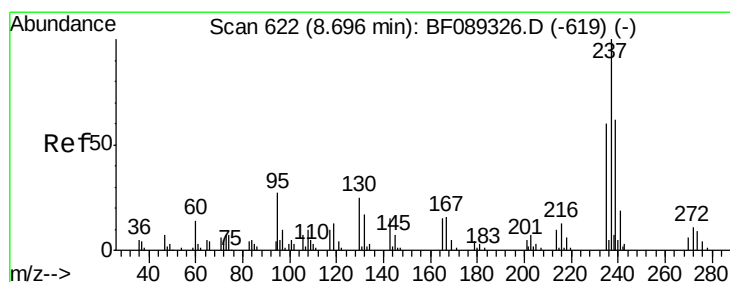
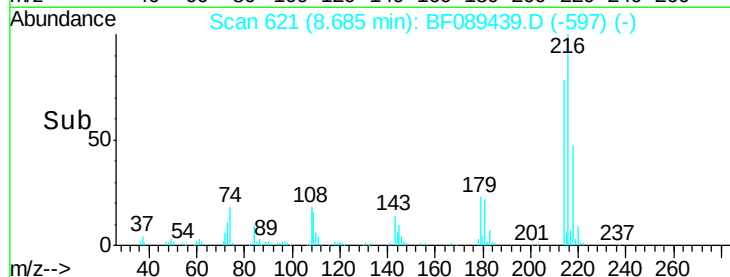
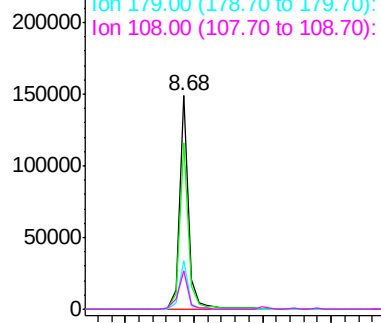
Tgt Ion:	216	Resp:	135917
Ion Ratio	Lower	Upper	
216	100		
214	78.2	63.3	94.9
179	22.6	18.1	27.1
108	19.7	17.2	25.8

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Abundance Ion 216.00 (215.70 to 216.70): E



#40

Hexachlorocyclopentadiene

Concen: 33.03 ng

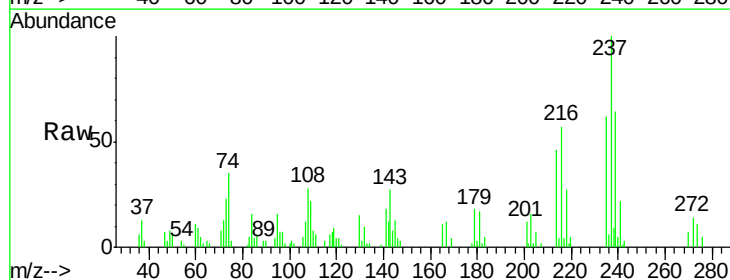
RT: 8.67 min Scan# 620

Delta R.T. -0.02 min

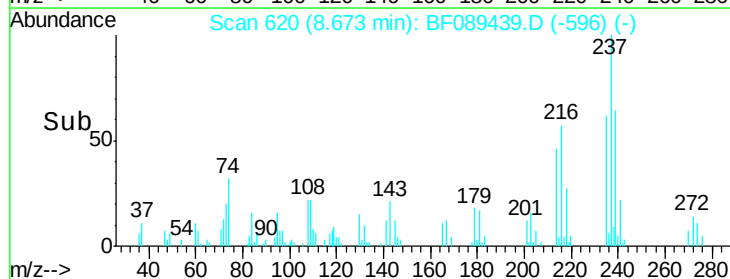
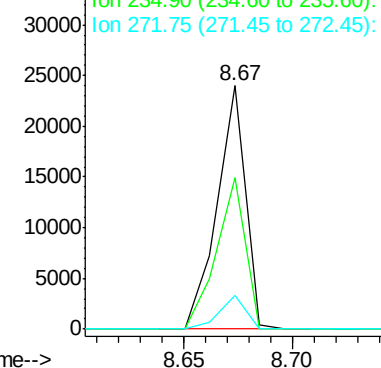
Lab File: BF089439.D

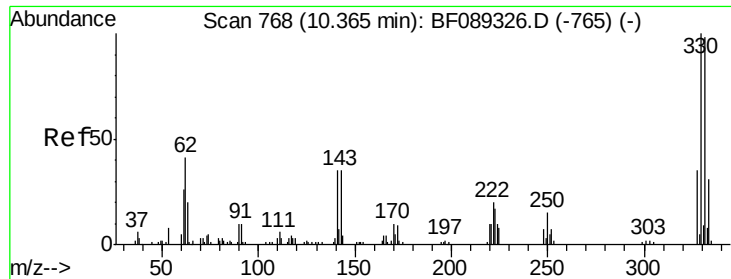
Acq: 30 Jul 2016 6:10

Tgt Ion:	237	Resp:	21714
Ion Ratio	Lower	Upper	
237	100		
235	62.4	41.6	81.6
272	13.9	0.0	30.8



Abundance Ion 236.80 (236.50 to 237.50): E





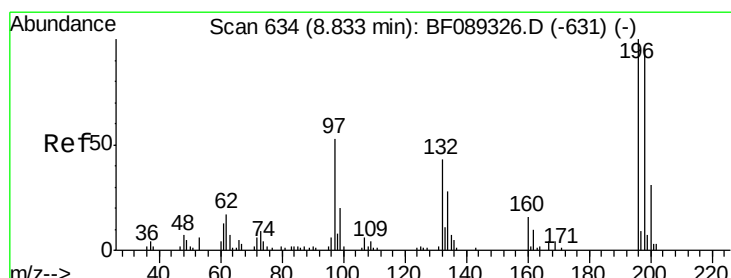
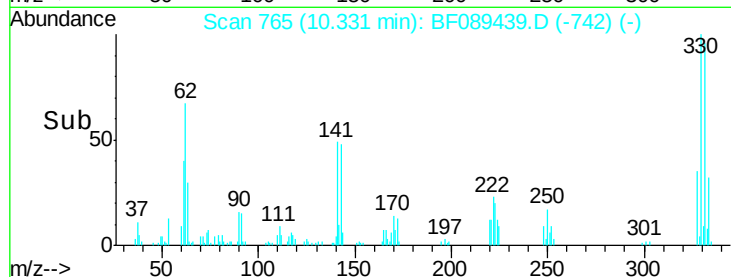
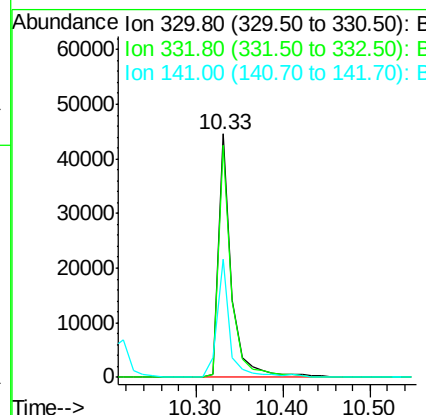
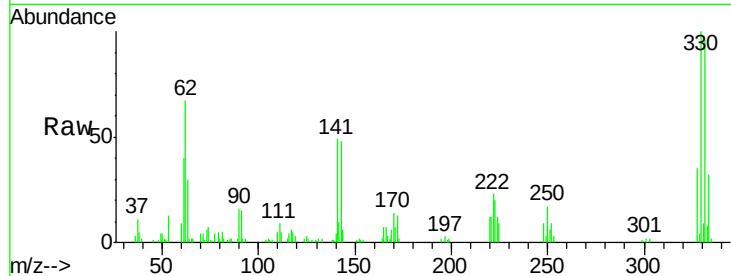
#41
 2,4,6-Tribromophenol
 Concen: 71.20 ng
 RT: 10.33 min Scan# 765
 Delta R.T. -0.03 min
 Lab File: BF089439.D
 Acq: 30 Jul 2016 6:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	47302		
332	94.9	76.8	115.2	
141	48.6	37.3	55.9	

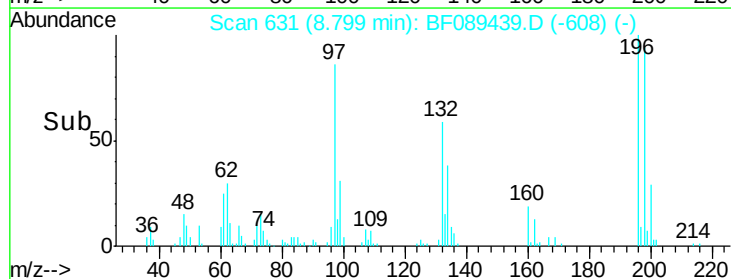
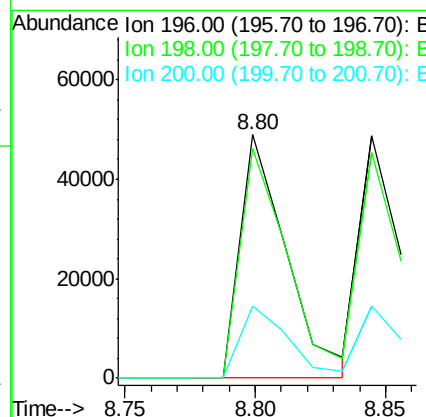
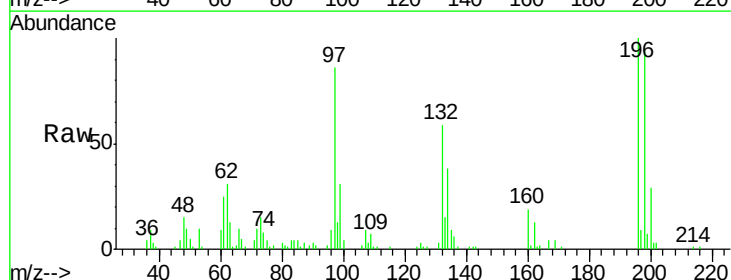
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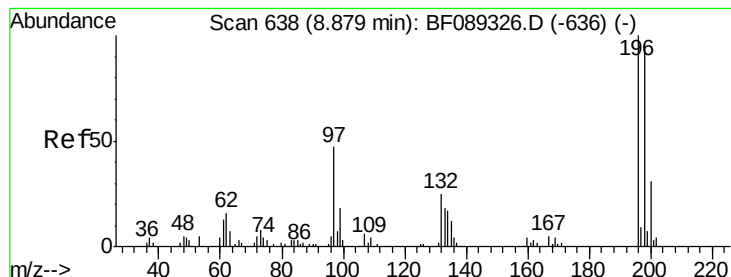
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#42
 2,4,6-Trichlorophenol
 Concen: 45.46 ng
 RT: 8.80 min Scan# 631
 Delta R.T. -0.03 min
 Lab File: BF089439.D
 Acq: 30 Jul 2016 6:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	60678		
198	94.2	75.5	113.3	
200	29.4	23.9	35.9	





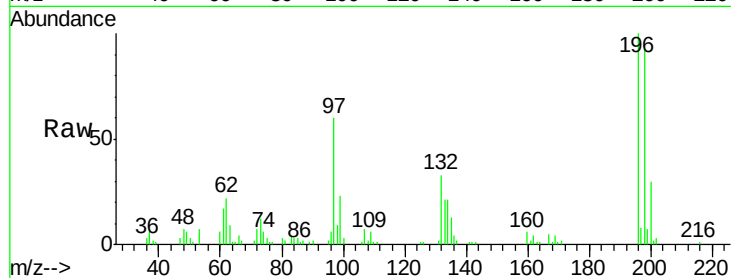
#43
 2,4,5-Trichlorophenol
 Concen: 43.33 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.03 min
 Lab File: BF089439.D
 Acq: 30 Jul 2016 6:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	73253		
198	93.3	78.7	118.1	
97	59.8	39.7	59.5#	
132	32.7	22.8	34.2	

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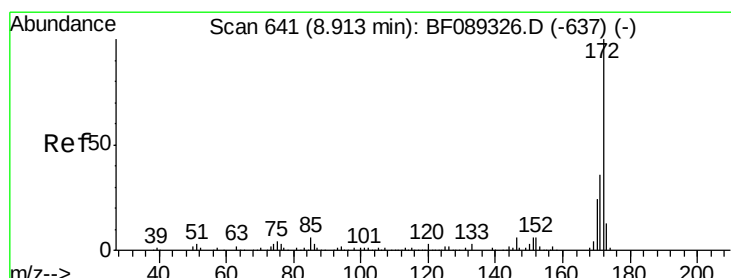
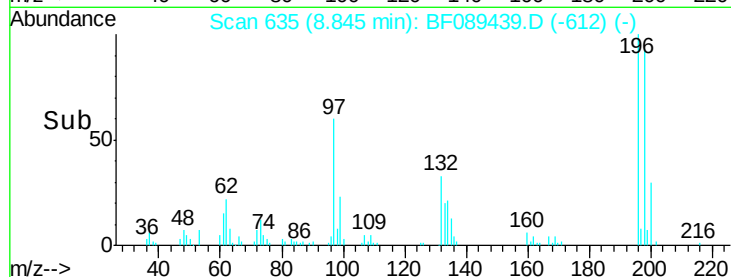
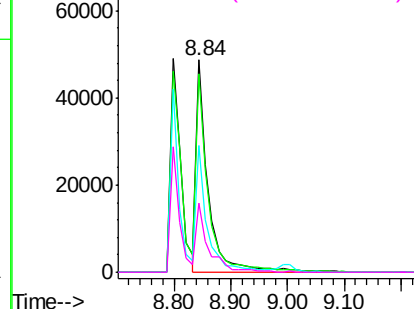
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.77 ng
 RT: 8.88 min Scan# 638
 Delta R.T. -0.03 min
 Lab File: BF089439.D
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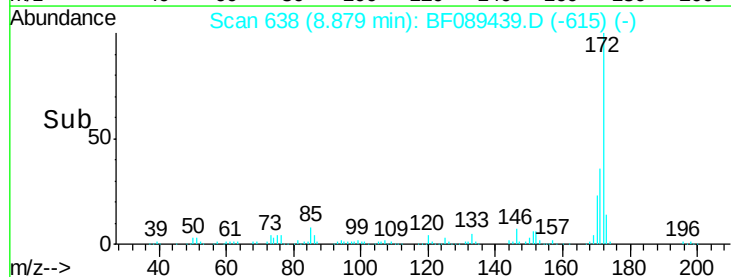
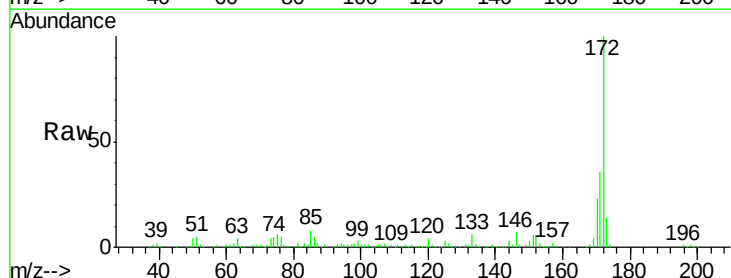
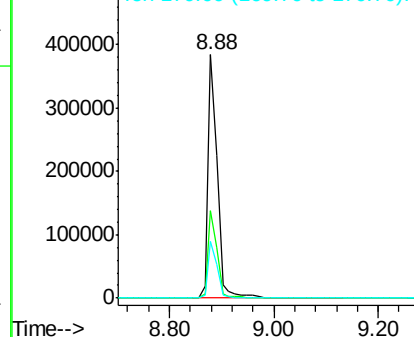
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	474252		
171	36.1	29.2	43.8	
170	23.4	19.2	28.8	

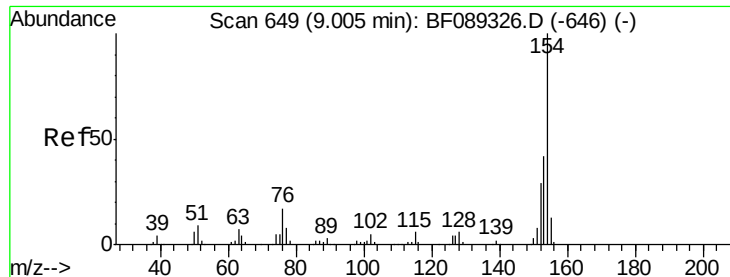
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





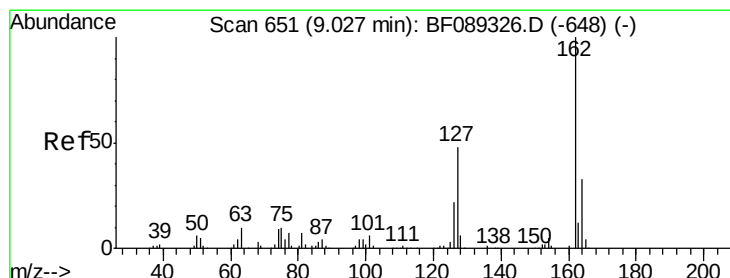
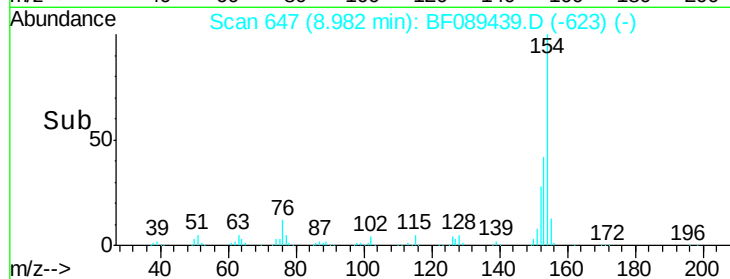
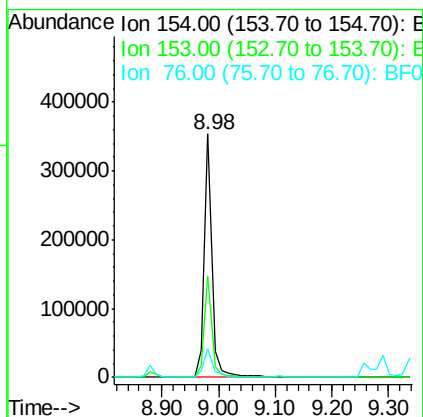
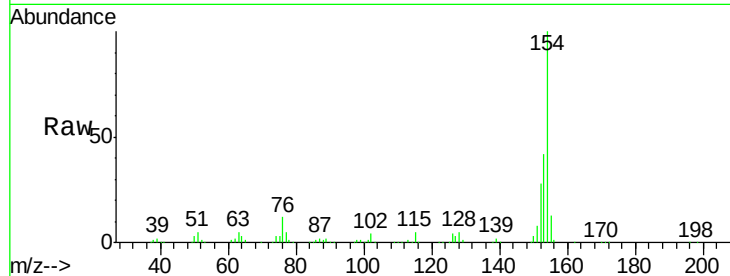
#45
 1,1'-Biphenyl
 Concen: 46.95 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.02 min
 Lab File: BF089439.D
 Acq: 30 Jul 2016 6:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	320692		
153	41.5	21.0	61.0	
76	11.6	0.0	36.6	

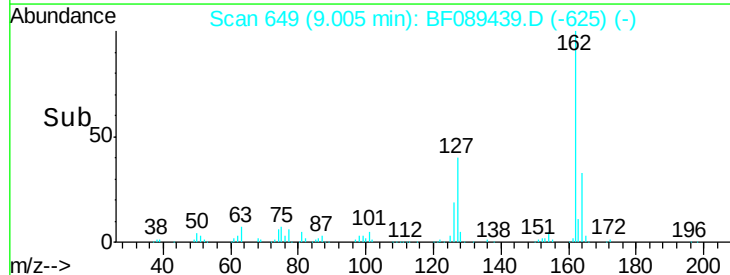
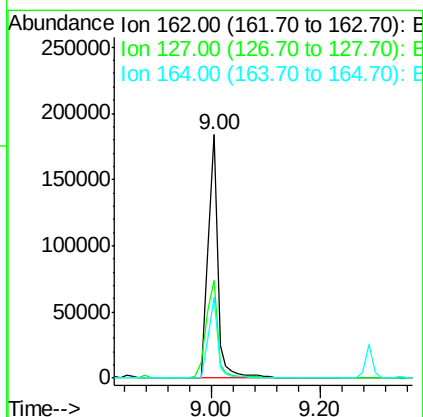
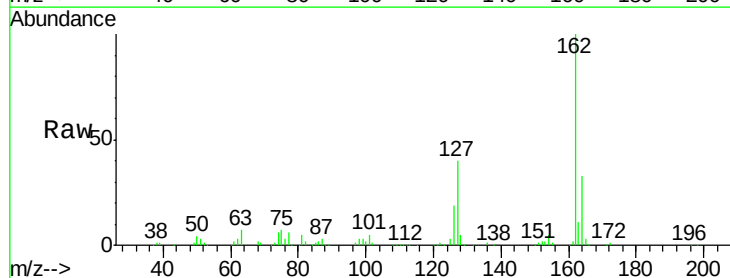
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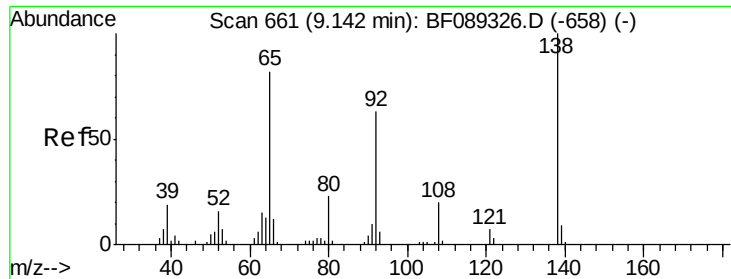
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#46
 2-Chloronaphthalene
 Concen: 44.82 ng
 RT: 9.00 min Scan# 649
 Delta R.T. -0.02 min
 Lab File: BF089439.D
 Acq: 30 Jul 2016 6:10

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	229878		
127	40.2	37.8	56.8	
164	33.1	25.8	38.8	





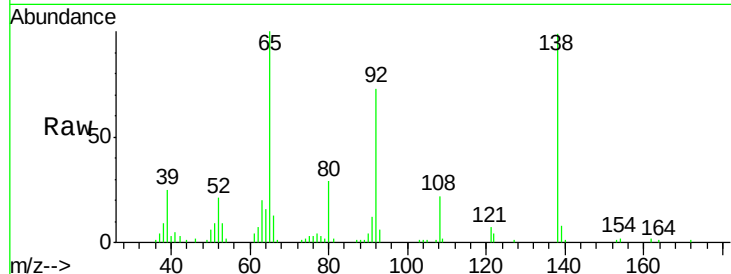
#47
 2-Nitroaniline
 Concen: 45.71 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.03 min
 Lab File: BF089439.D
 Acq: 30 Jul 2016 6:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

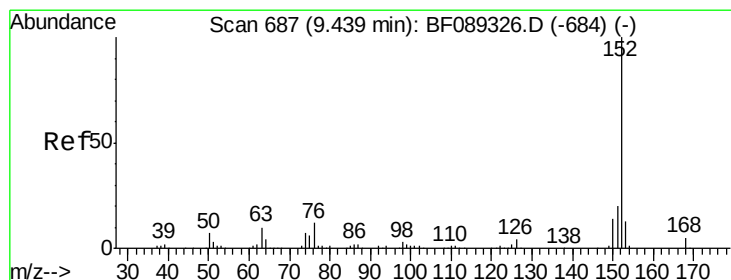
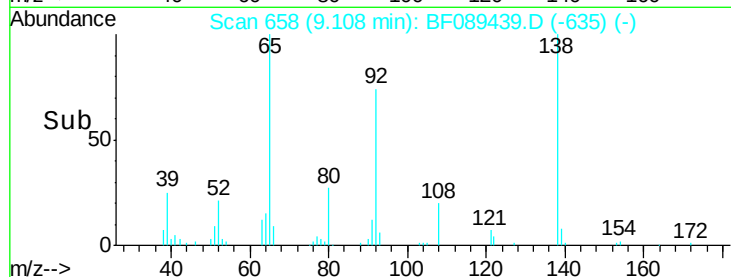
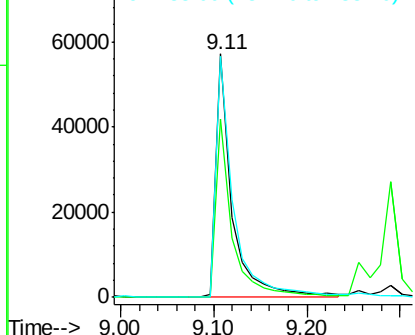
Tgt Ion	Ratio	Resp	Lower	Upper
65	100	69430		
92	73.2	61.0	91.4	
138	99.0	99.1	148.7#	

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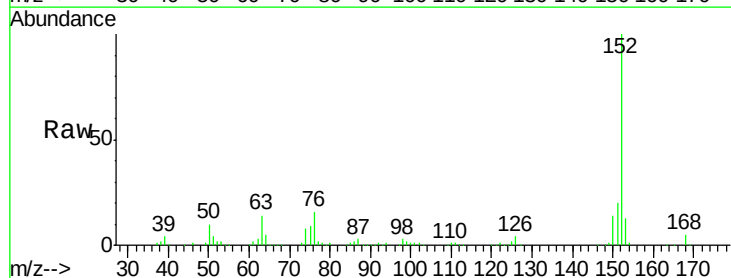


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

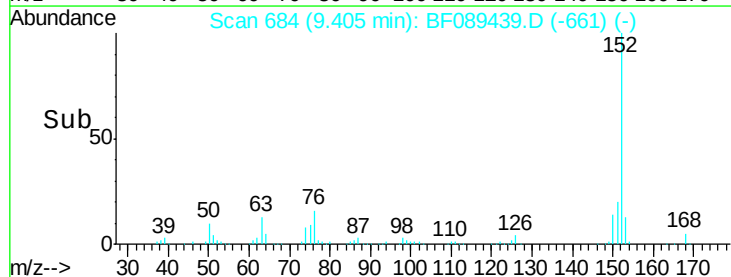
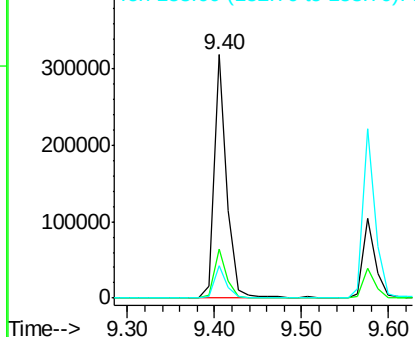


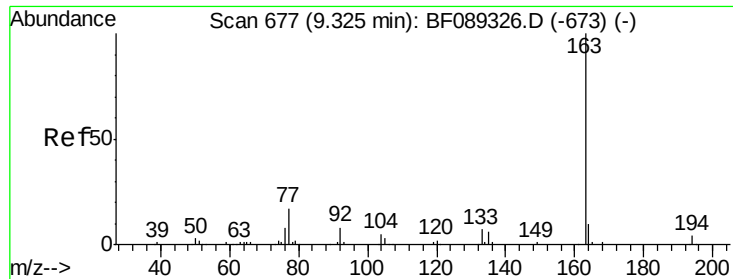
#48
 Acenaphthylene
 Concen: 40.66 ng
 RT: 9.40 min Scan# 684
 Delta R.T. -0.03 min
 Lab File: BF089439.D
 Acq: 30 Jul 2016 6:10

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	328511		
151	20.3	16.2	24.2	
153	13.1	10.2	15.4	



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E





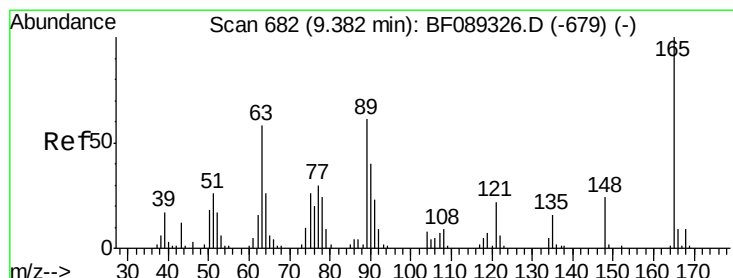
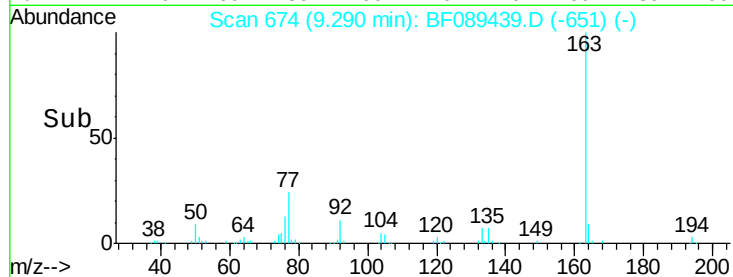
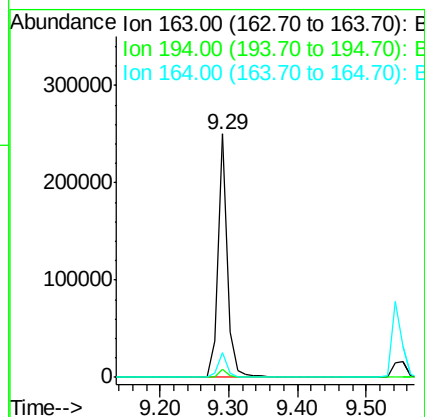
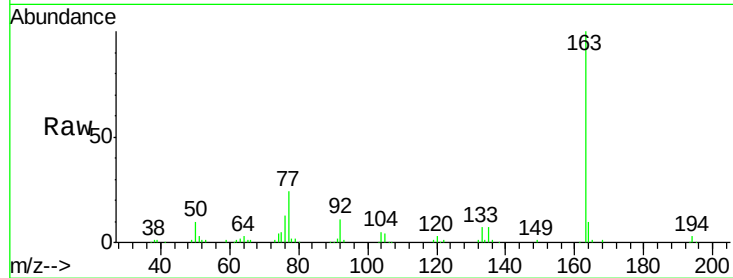
#49
Dimethylphthalate
Concen: 39.47 ng
RT: 9.29 min Scan# 674
Delta R.T. -0.03 min
Lab File: BF089439.D
Acq: 30 Jul 2016 6:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	240954		
194	3.2	2.8	4.2	
164	10.3	7.8	11.8	

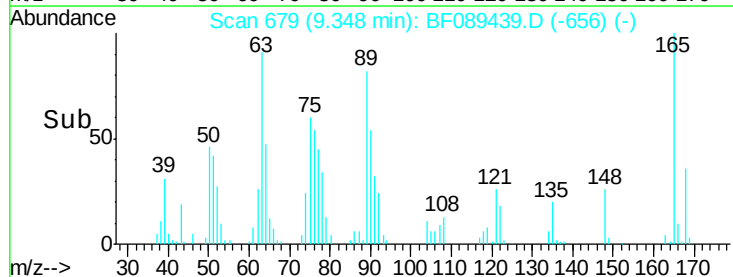
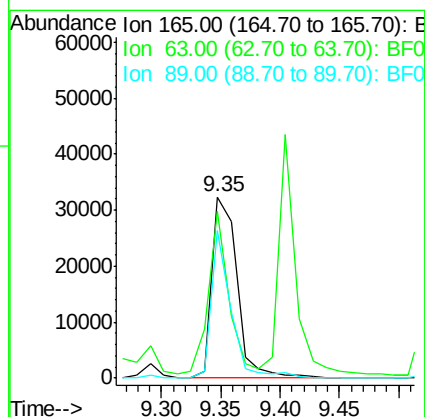
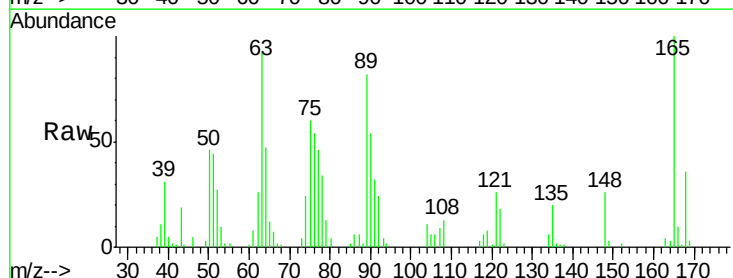
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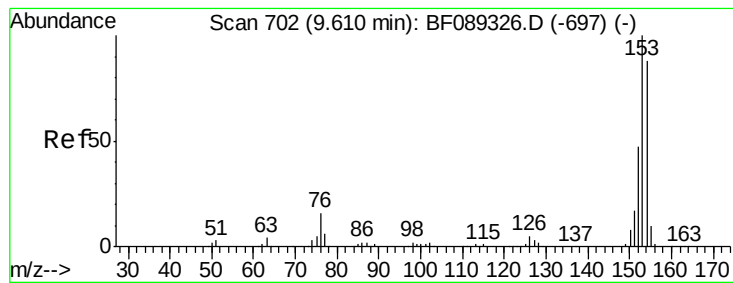
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#50
2,6-Dinitrotoluene
Concen: 37.77 ng
RT: 9.35 min Scan# 679
Delta R.T. -0.03 min
Lab File: BF089439.D
Acq: 30 Jul 2016 6:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	47380		
63	92.1	43.5	65.3#	
89	81.6	45.0	67.4#	





#51

Acenaphthene

Concen: 39.71 ng

RT: 9.58 min Scan# 699

Delta R.T. -0.03 min

Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Instrument :

BNA_F

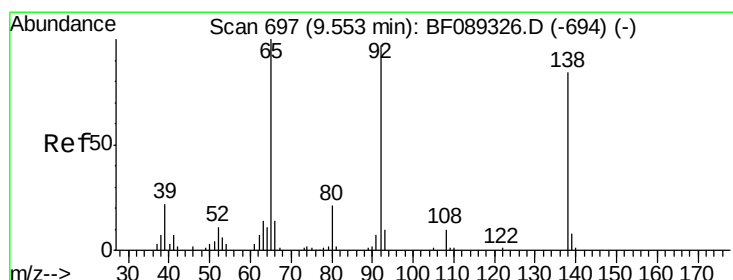
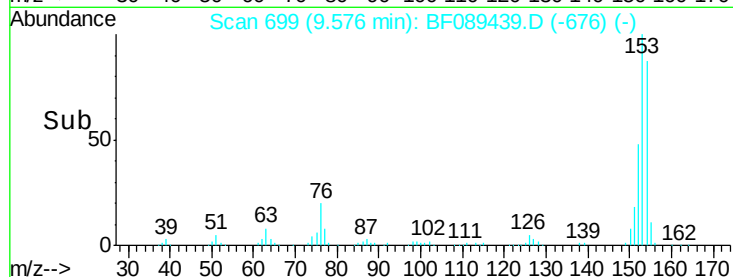
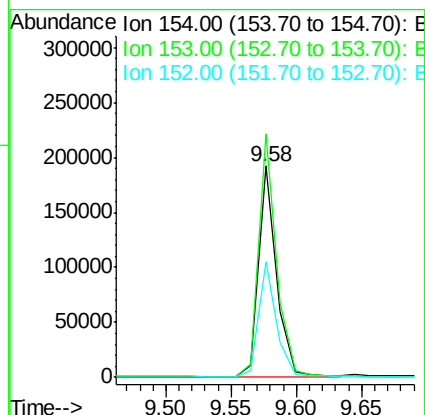
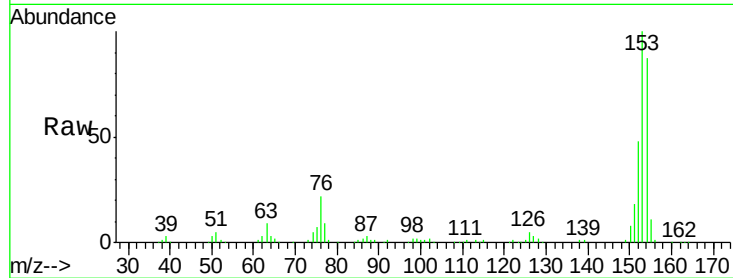
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	187331
Ion Ratio	Lower	Upper	
154	100		
153	115.1	91.4	137.2
152	54.7	43.8	65.6

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#52

3-Nitroaniline

Concen: 43.01 ng

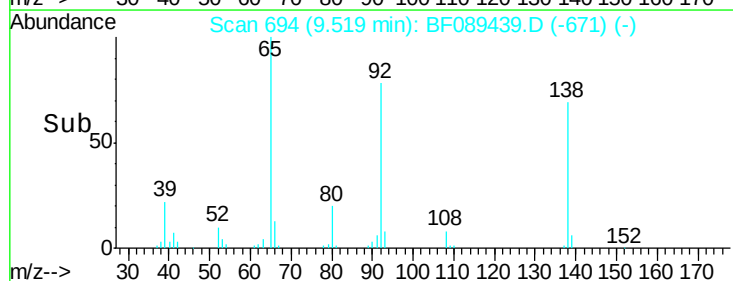
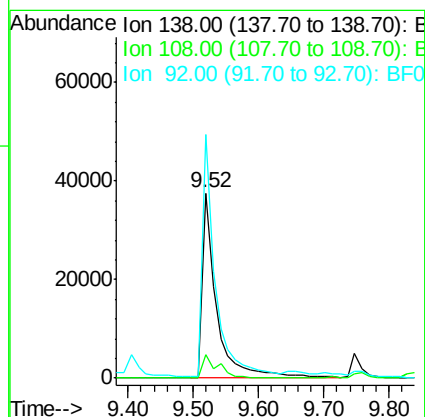
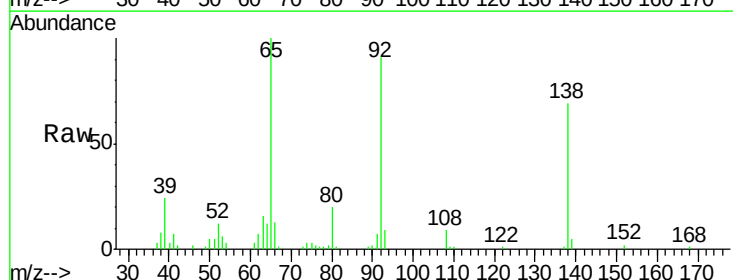
RT: 9.52 min Scan# 694

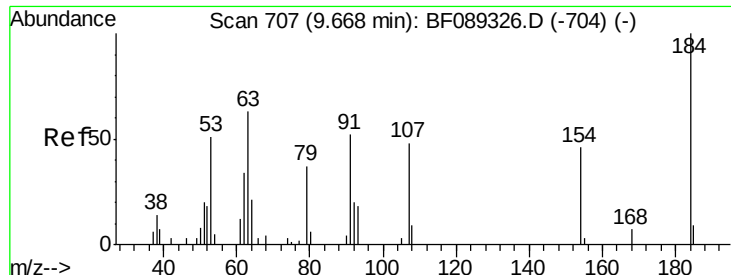
Delta R.T. -0.03 min

Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Tgt Ion:	138	Resp:	56930
Ion Ratio	Lower	Upper	
138	100		
108	12.6	8.6	13.0
92	131.7	90.0	135.0





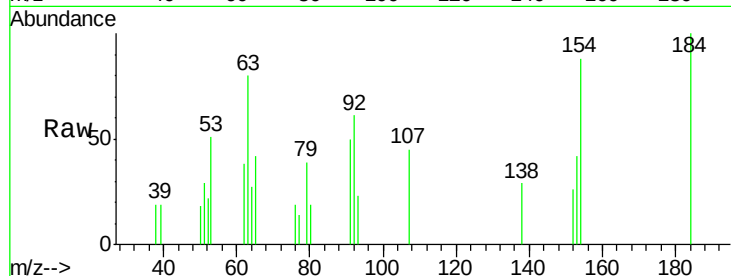
#53
2,4-Dinitrophenol
Concen: 18.84 ng
RT: 9.66 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF089439.D
Acq: 30 Jul 2016 6:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

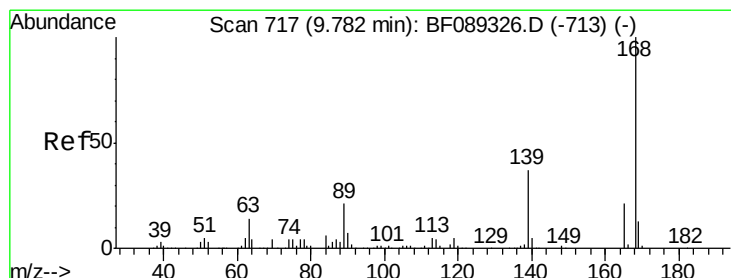
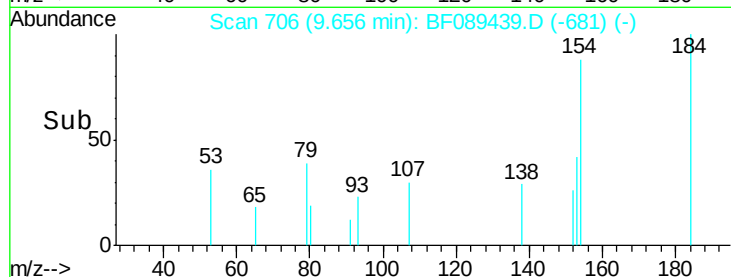
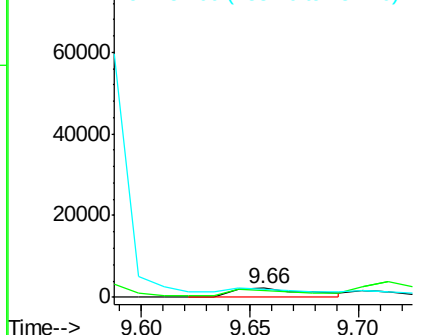
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	5442		
63	79.7		60.6	90.8
154	87.6		69.8	104.8

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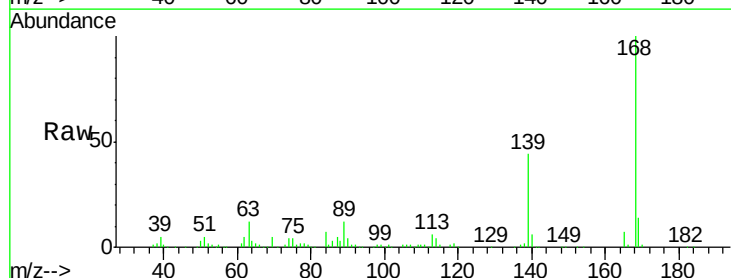


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

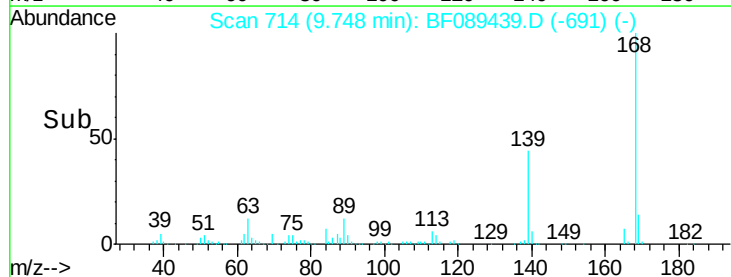
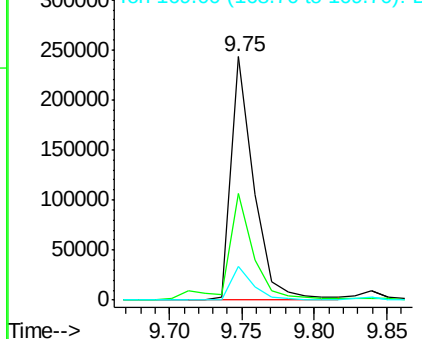


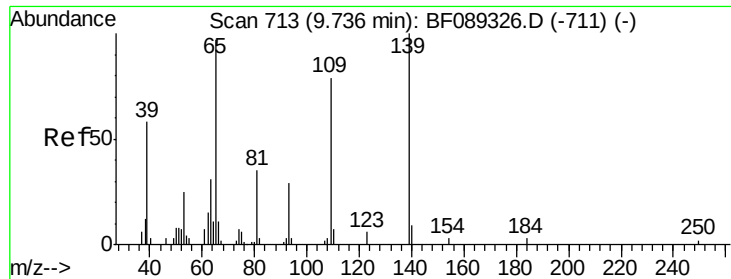
#54
Dibenzofuran
Concen: 41.35 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.03 min
Lab File: BF089439.D
Acq: 30 Jul 2016 6:10

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	265855		
139	43.9		33.7	50.5
169	13.6		10.7	16.1



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 28.42 ng m

RT: 9.71 min Scan# 711

Delta R.T. -0.02 min

Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Instrument :

BNA_F

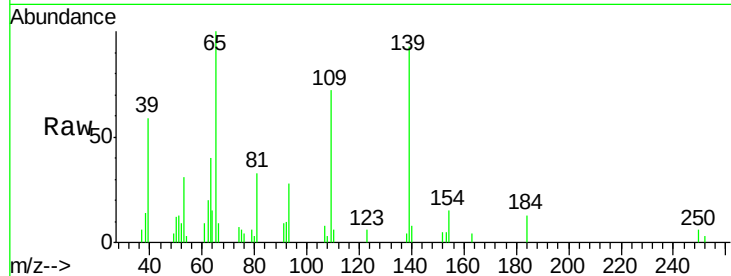
ClientSampleId :

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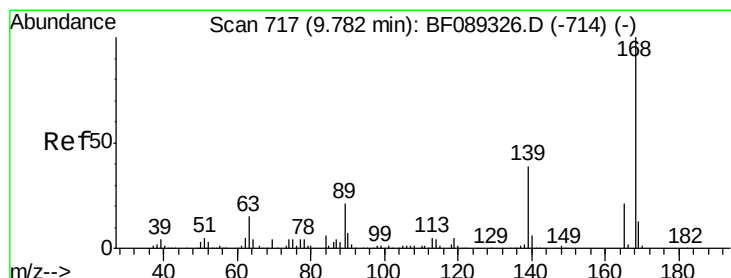
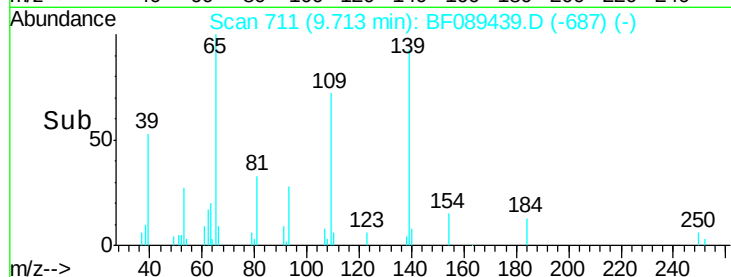
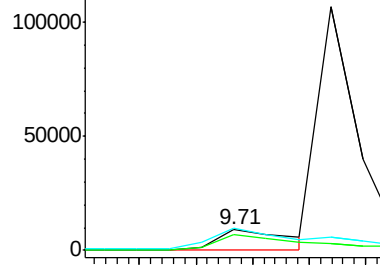
Tgt Ion:	139	Resp:	15540
Ion Ratio	Lower	Upper	
139	100		
109	77.1	57.8	97.8
65	107.7	81.7	121.7

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 35.32 ng

RT: 9.76 min Scan# 715

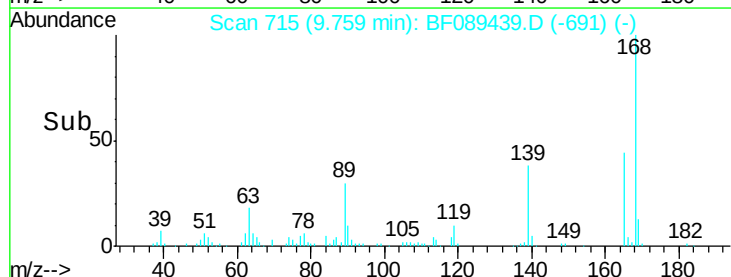
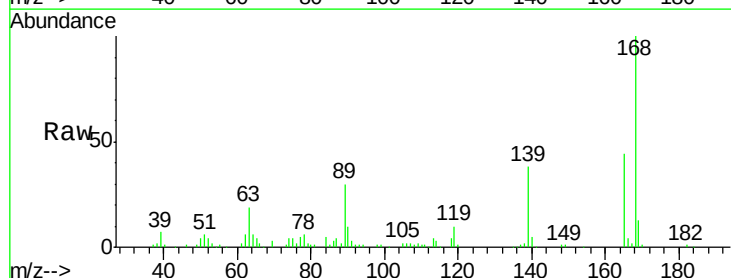
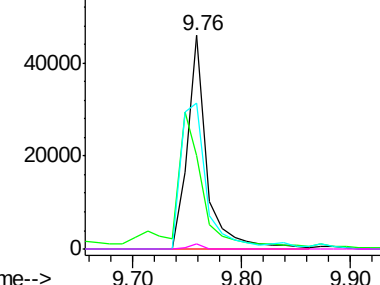
Delta R.T. -0.02 min

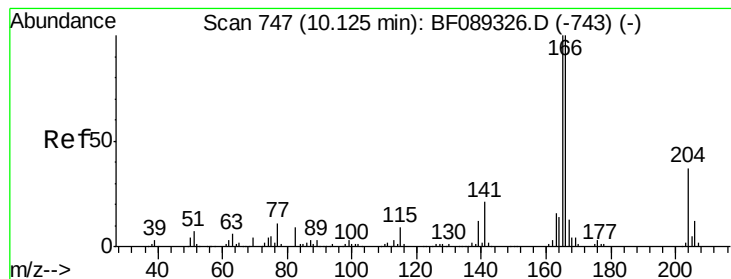
Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Tgt Ion:	165	Resp:	58324
Ion Ratio	Lower	Upper	
165	100		
63	43.5	58.2	87.2#
89	68.1	79.1	118.7#
182	2.5	1.8	2.8

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.99 ng

RT: 10.09 min Scan# 744

Delta R.T. -0.03 min

Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Instrument :

BNA_F

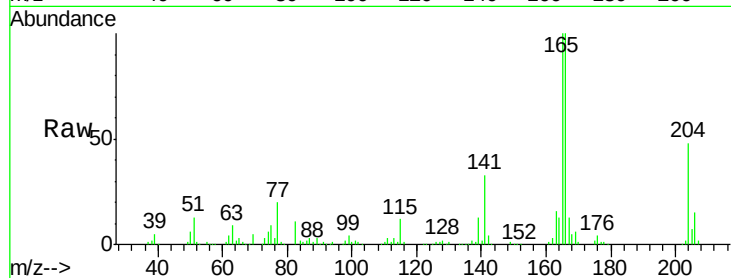
ClientSampleId :

SSTDCCC040

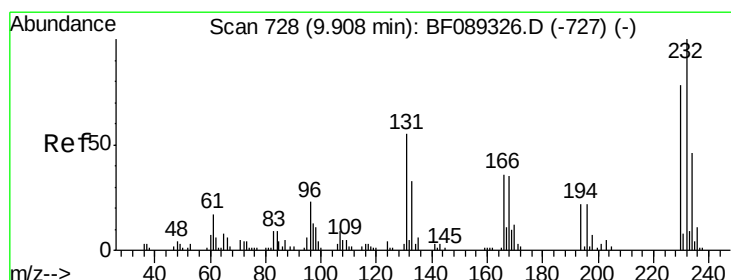
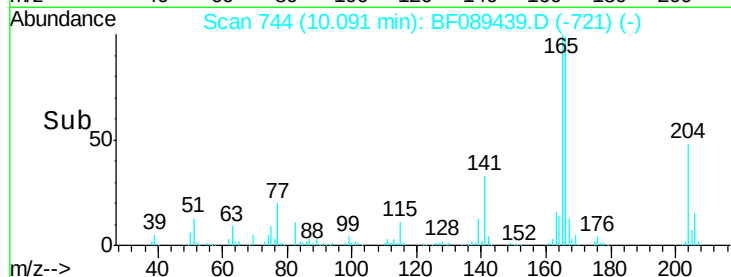
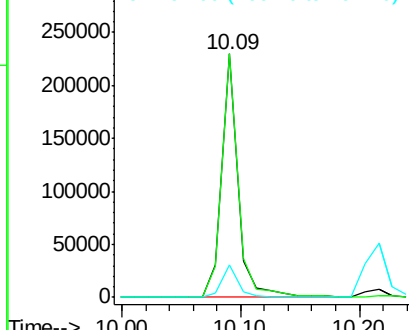
Tgt Ion:	166	Resp:	218823
Ion Ratio	Lower	Upper	
166	100		
165	100.0	79.0	118.4
167	13.3	10.2	15.2

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.43 ng

RT: 9.87 min Scan# 725

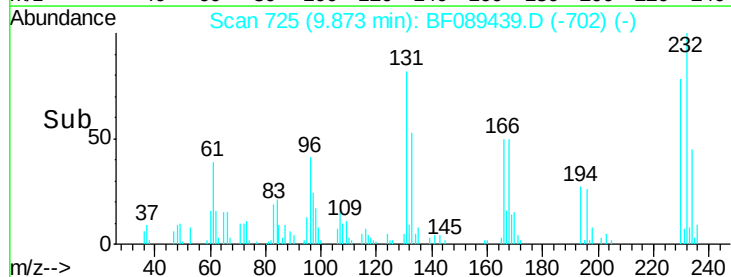
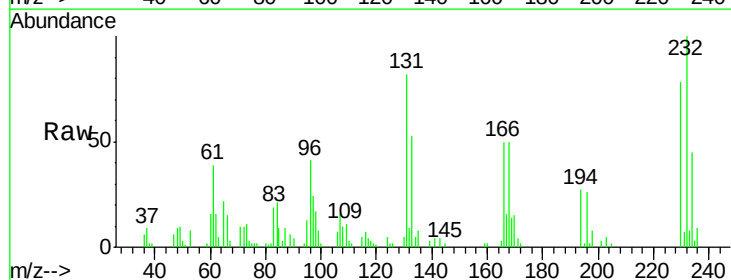
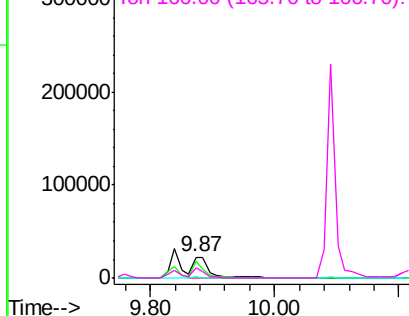
Delta R.T. -0.03 min

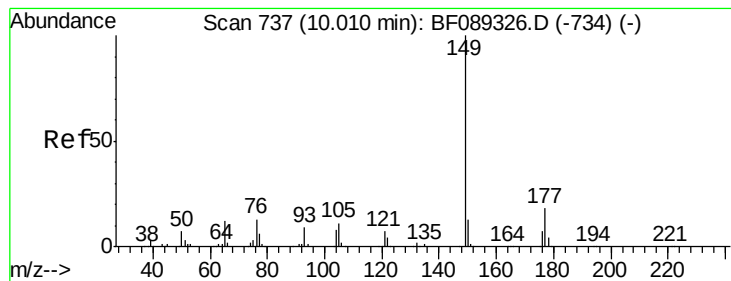
Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Tgt Ion:	232	Resp:	43376
Ion Ratio	Lower	Upper	
232	100		
131	50.9	42.7	64.1
130	2.4	1.7	2.5
166	35.9	25.7	38.5

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





#59

Diethylphthalate

Concen: 37.91 ng

RT: 9.99 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Instrument :

BNA_F

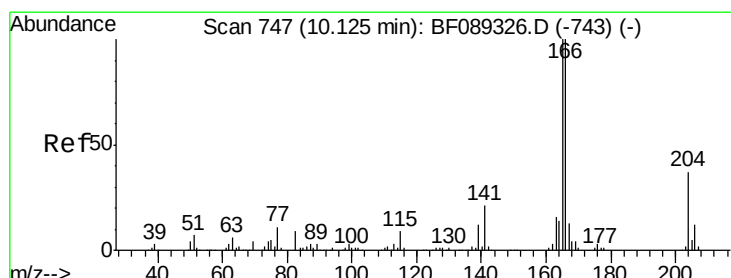
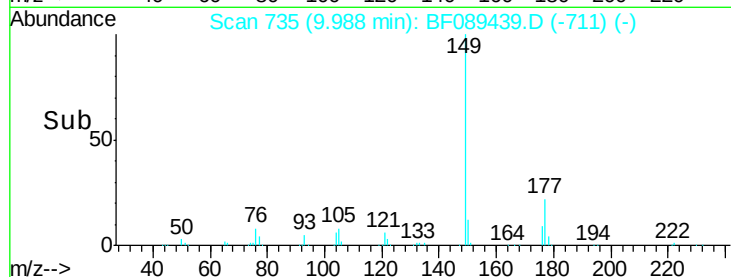
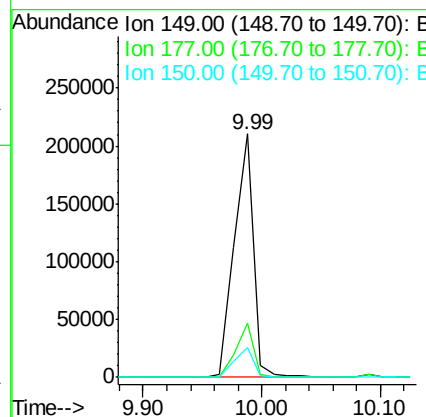
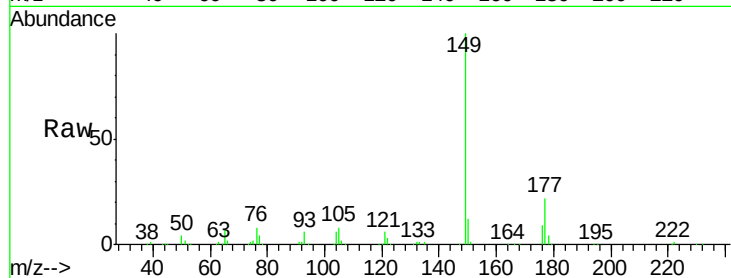
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	234633
Ion Ratio	Lower	Upper	
149	100		
177	22.4	15.1	22.7
150	12.0	10.2	15.4

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#60

4-Chlorophenyl-phenylether

Concen: 40.81 ng

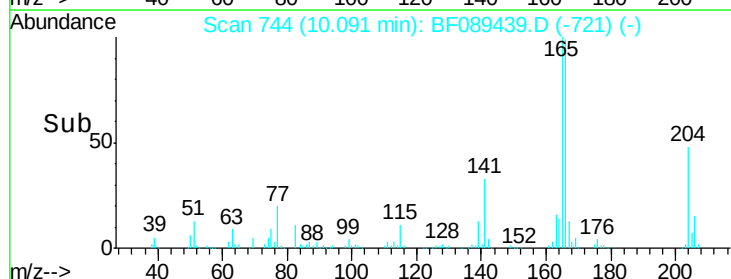
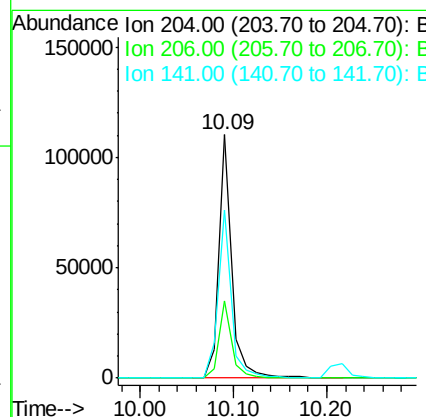
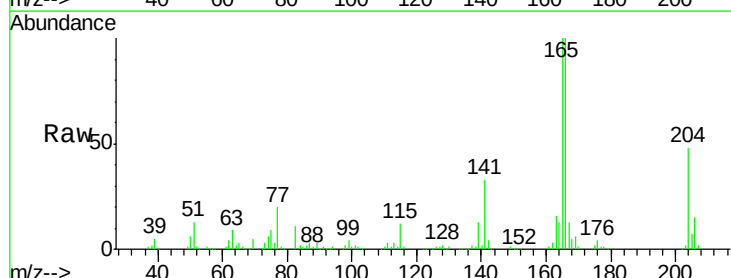
RT: 10.09 min Scan# 744

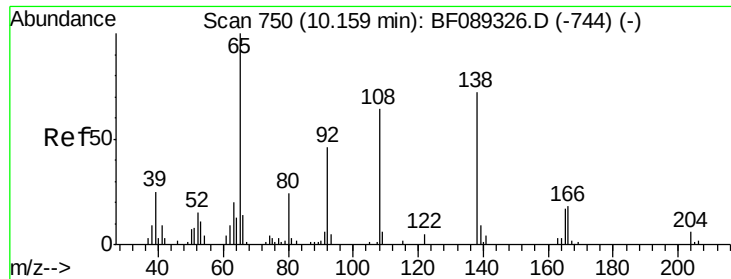
Delta R.T. -0.03 min

Lab File: BF089439.D

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Tgt Ion:	204	Resp:	105051
Ion Ratio	Lower	Upper	
204	100		
206	31.7	26.6	39.8
141	69.0	46.6	70.0





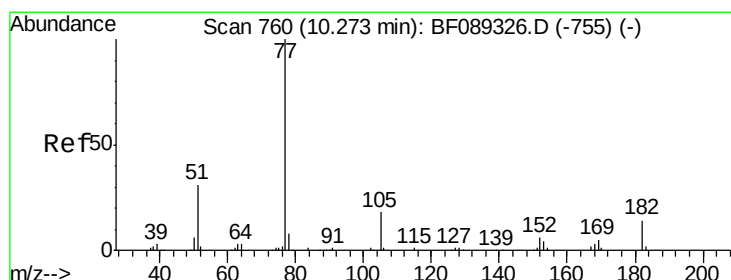
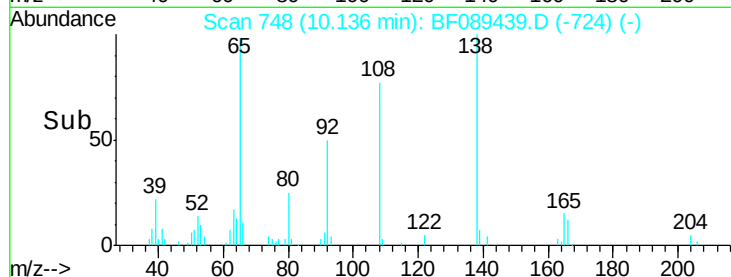
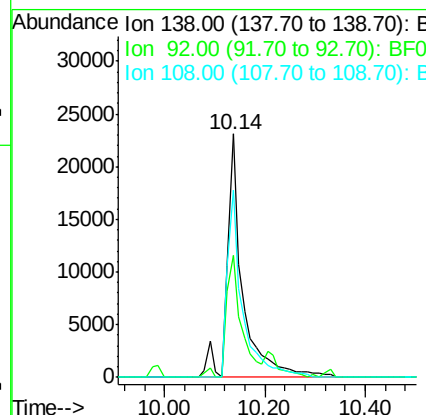
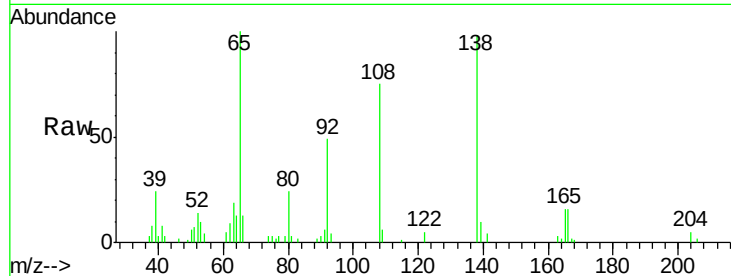
#61
4-Nitroaniline
Concen: 36.48 ng
RT: 10.14 min Scan# 748
Delta R.T. -0.02 min
Lab File: BF089439.D
Acq: 30 Jul 2016 6:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 49783
Ion Ratio Lower Upper
138 100
92 50.3 41.2 81.2
108 77.1 69.6 109.6

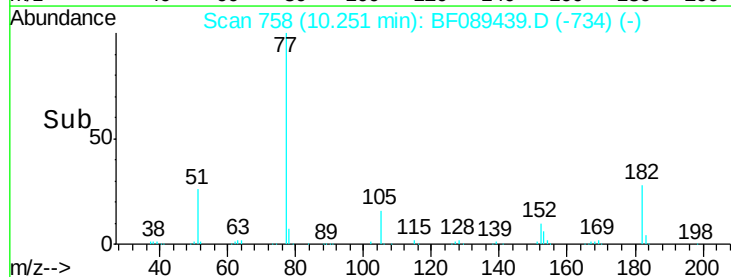
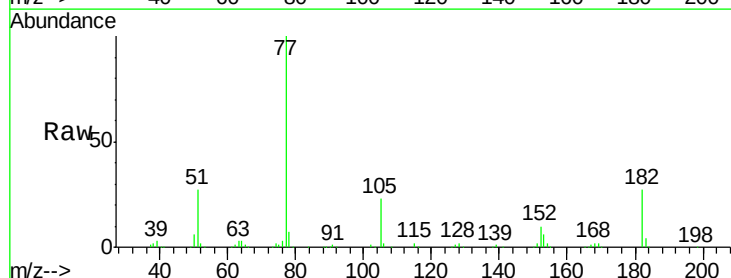
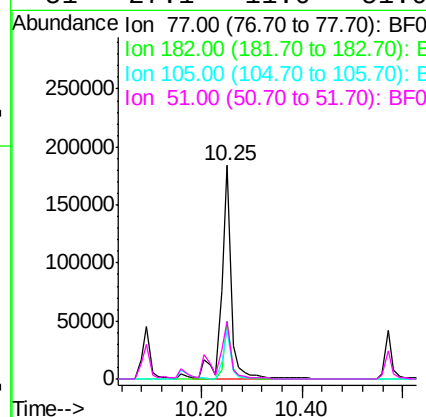
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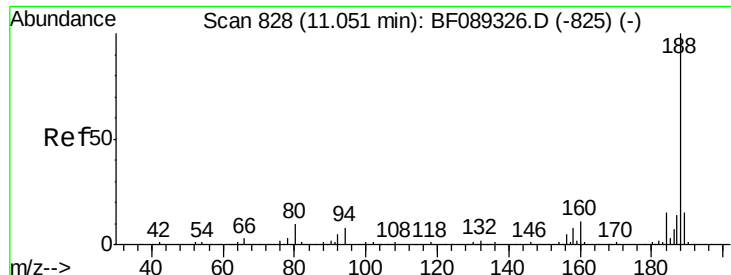
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#62
Azobenzene
Concen: 37.61 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.02 min
Lab File: BF089439.D
Acq: 30 Jul 2016 6:10

Tgt Ion: 77 Resp: 239728
Ion Ratio Lower Upper
77 100
182 27.2 0.0 33.8
105 22.7 0.0 39.8
51 27.1 11.0 51.0





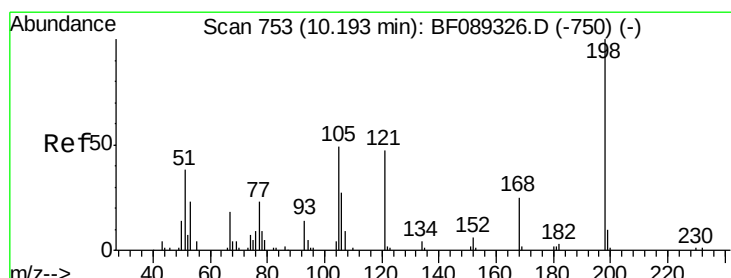
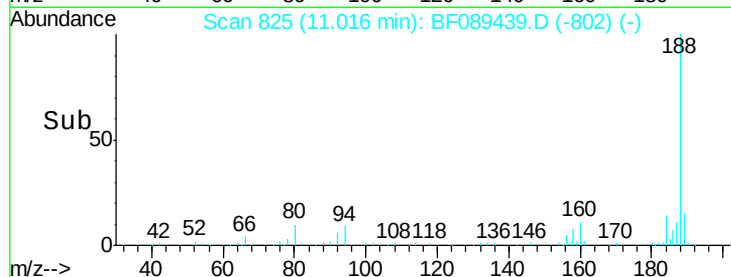
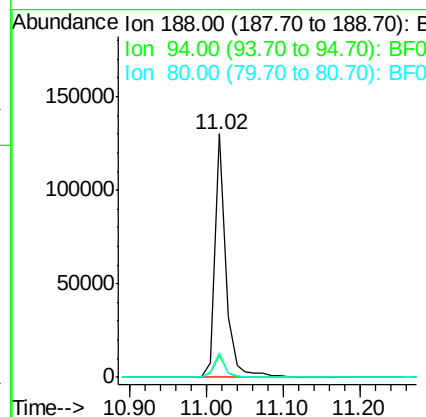
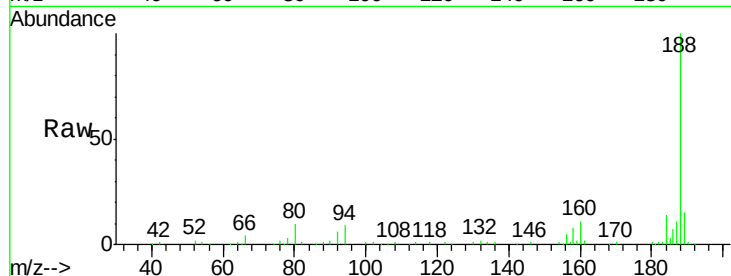
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.02 min Scan# 825
Delta R.T. -0.03 min
Lab File: BF089439.D
Acq: 30 Jul 2016 6:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	129193		
94	9.1	6.5	9.7	
80	10.3	7.2	10.8	

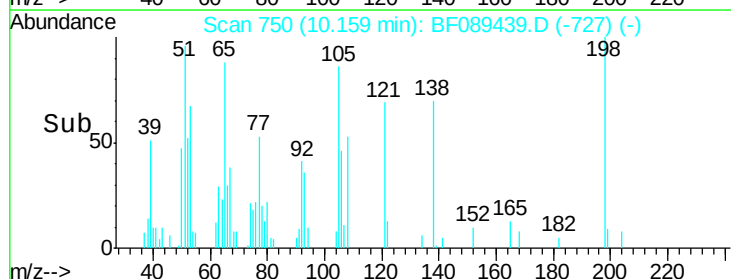
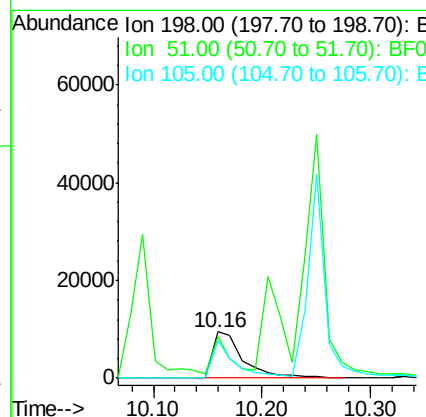
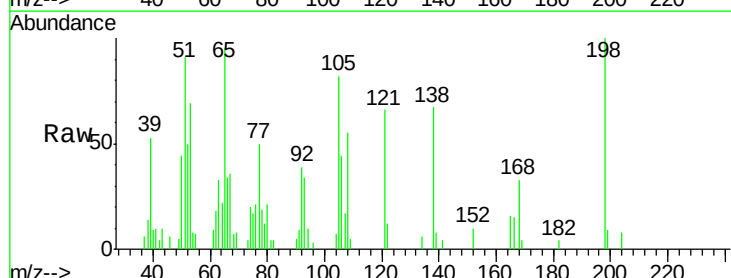
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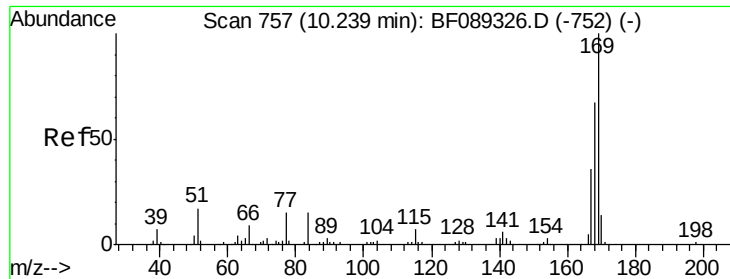
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#64
4,6-Dinitro-2-methylphenol
Concen: 25.72 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.03 min
Lab File: BF089439.D
Acq: 30 Jul 2016 6:10

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	18330		
51	90.9	23.0	63.0#	
105	81.6	28.3	68.3#	





#65

n-Nitrosodiphenylamine

Concen: 45.89 ng

RT: 10.22 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Instrument :

BNA_F

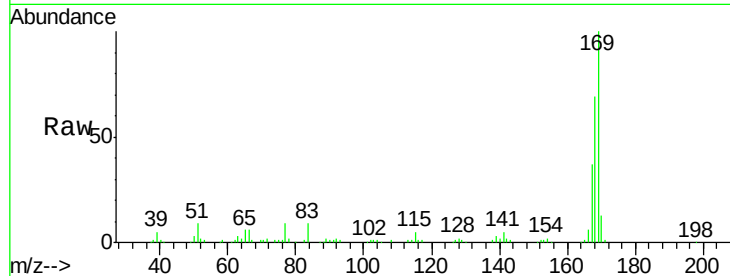
ClientSampleId :

SSTDCCC040

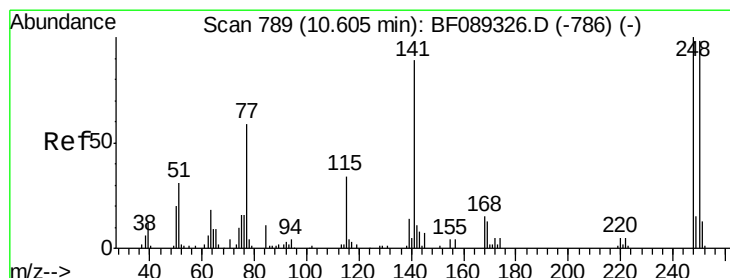
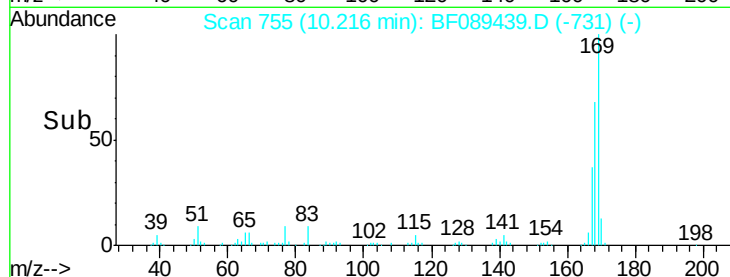
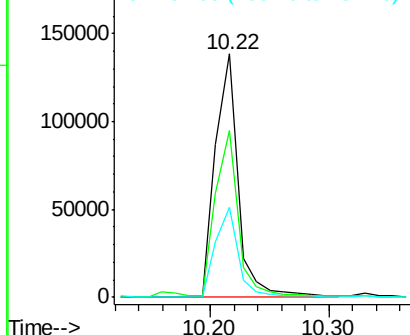
Tgt Ion:	169	Resp:	185004
Ion Ratio	Lower	Upper	
169	100		
168	68.6	55.4	83.0
167	36.8	29.7	44.5

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



#66

4-Bromophenyl-phenylether

Concen: 45.51 ng

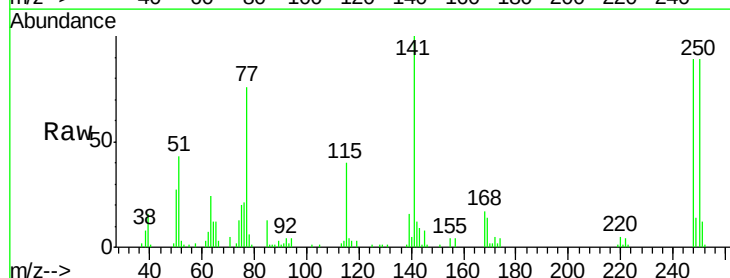
RT: 10.57 min Scan# 786

Delta R.T. -0.03 min

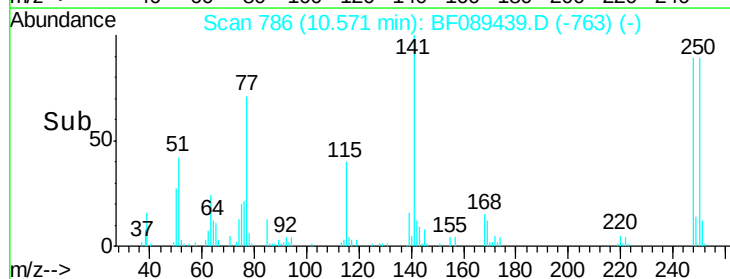
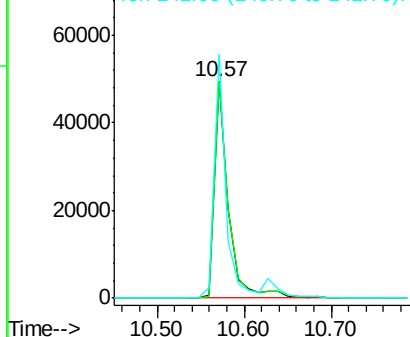
Lab File: BF089439.D

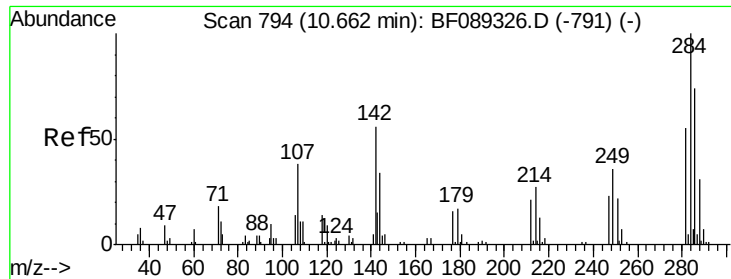
Acq: 30 Jul 2016 6:10

Tgt Ion:	248	Resp:	56140
Ion Ratio	Lower	Upper	
248	100		
250	100.3	78.2	117.2
141	112.4	62.0	93.0#



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





#67

Hexachlorobenzene

Concen: 42.41 ng

RT: 10.64 min Scan# 792

Delta R.T. -0.02 min

Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Instrument :

BNA_F

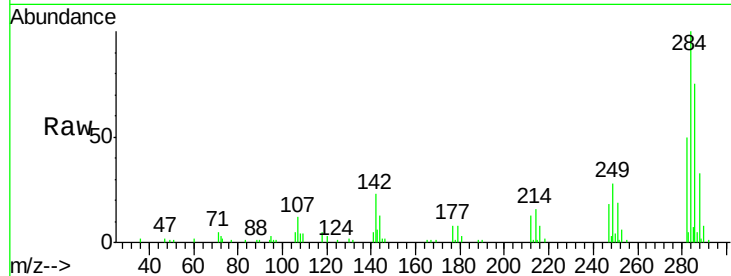
ClientSampleId :

SSTDCCC040

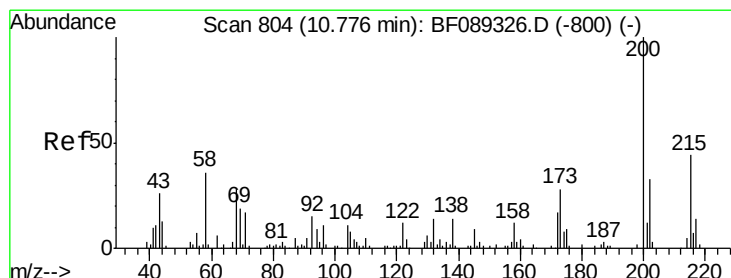
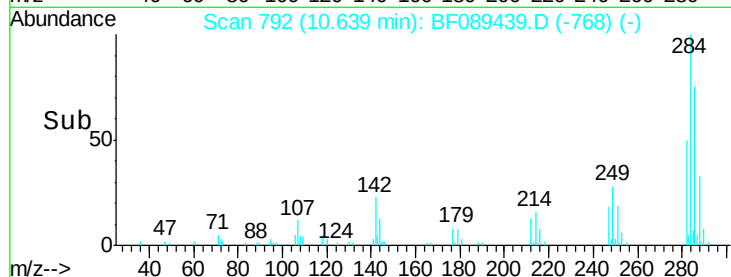
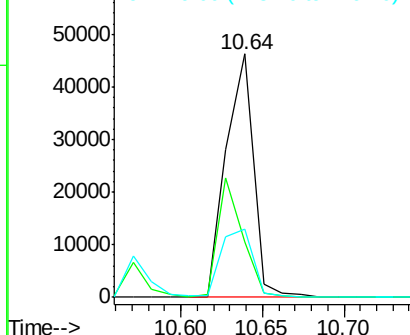
Tgt Ion:	284	Resp:	53602
Ion Ratio	Lower	Upper	
284	100		
142	22.6	42.2	63.4#
249	28.0	29.4	44.0#

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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: 40.31 ng

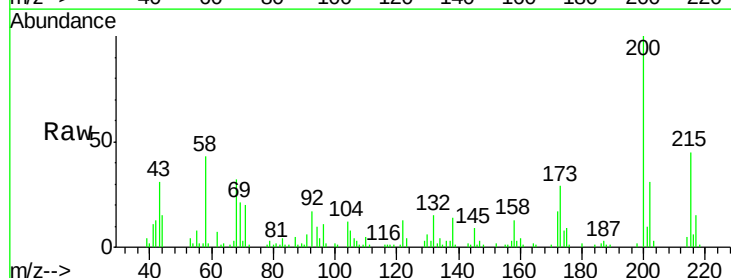
RT: 10.74 min Scan# 801

Delta R.T. -0.03 min

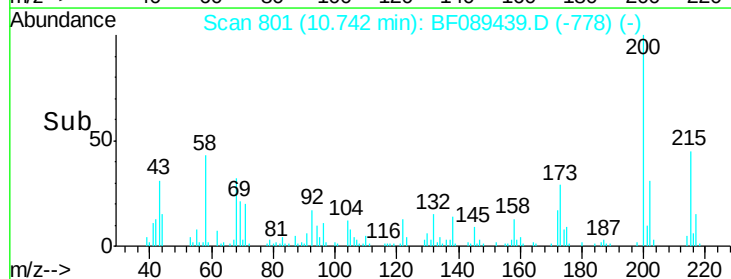
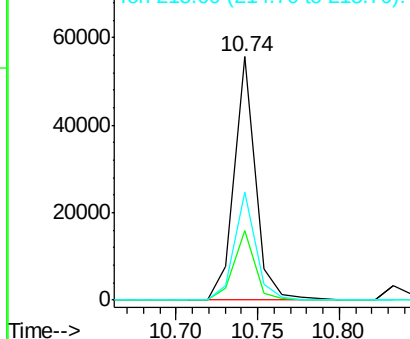
Lab File: BF089439.D

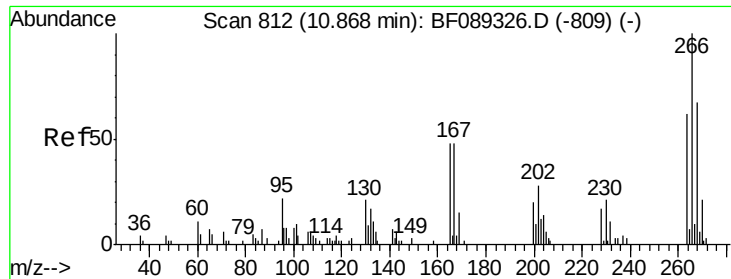
Acq: 30 Jul 2016 6:10

Tgt Ion:	200	Resp:	49916
Ion Ratio	Lower	Upper	
200	100		
173	28.8	6.0	46.0
215	44.5	24.3	64.3



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





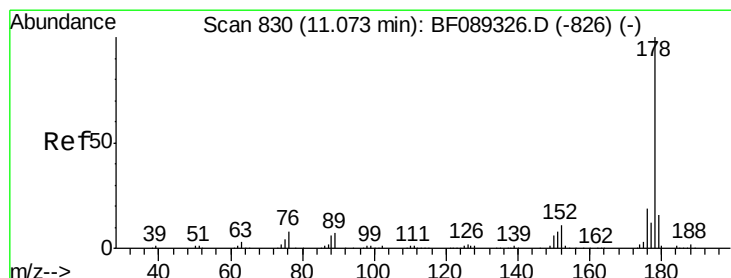
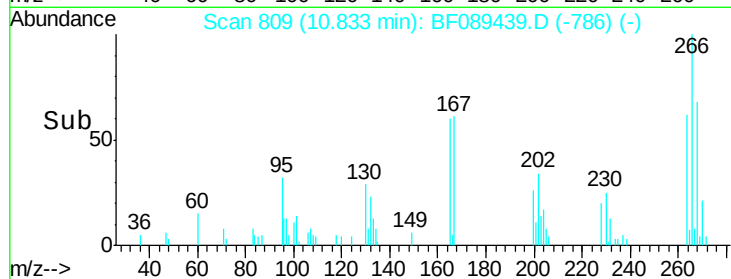
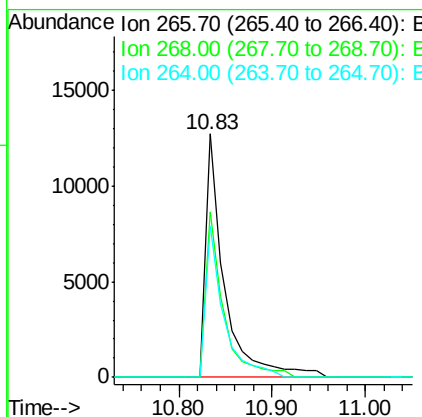
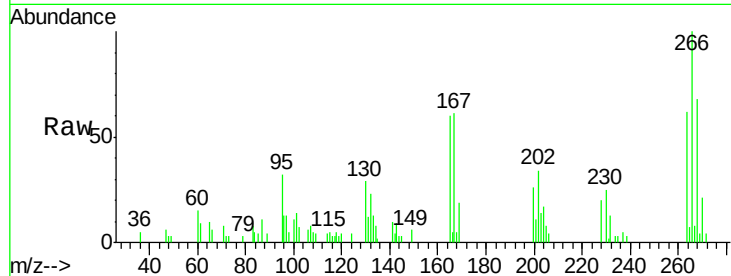
#69
 Pentachlorophenol
 Concen: 33.25 ng
 RT: 10.83 min Scan# 809
 Delta R.T. -0.03 min
 Lab File: BF089439.D
 Acq: 30 Jul 2016 6:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.0	49.4	74.2
264	62.3	50.2	75.2

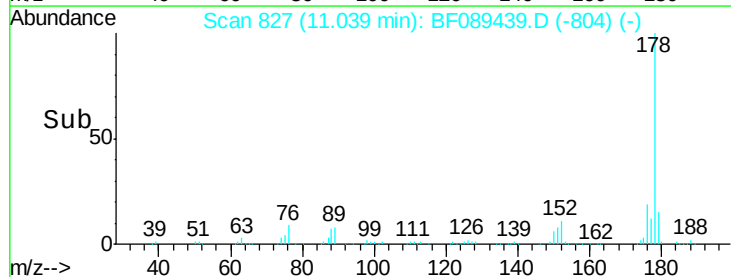
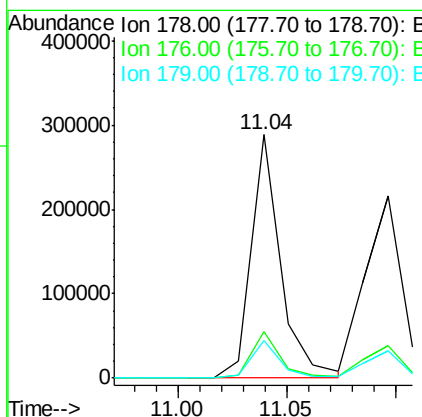
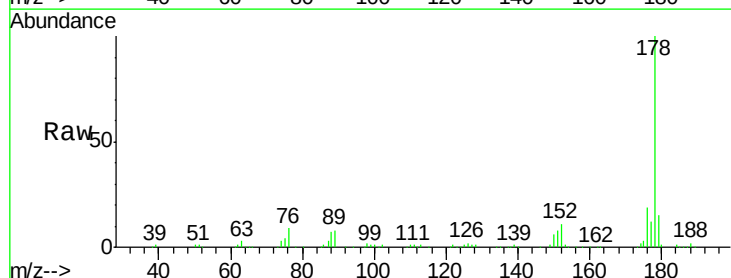
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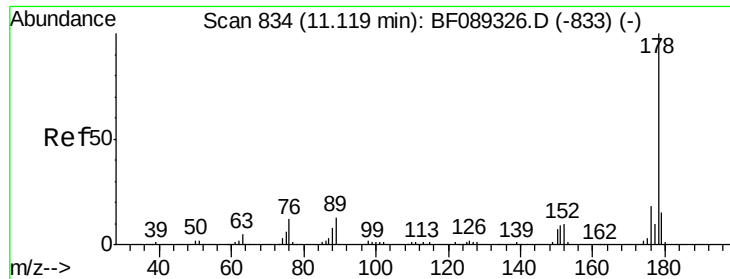
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#70
 Phenanthrene
 Concen: 40.94 ng
 RT: 11.04 min Scan# 827
 Delta R.T. -0.03 min
 Lab File: BF089439.D
 Acq: 30 Jul 2016 6:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	15.2	12.3	18.5





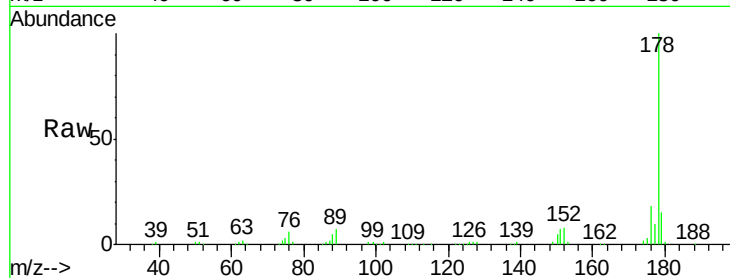
#71
 Anthracene
 Concen: 38.26 ng
 RT: 11.10 min Scan# 832
 Delta R.T. -0.02 min
 Lab File: BF089439.D
 Acq: 30 Jul 2016 6:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

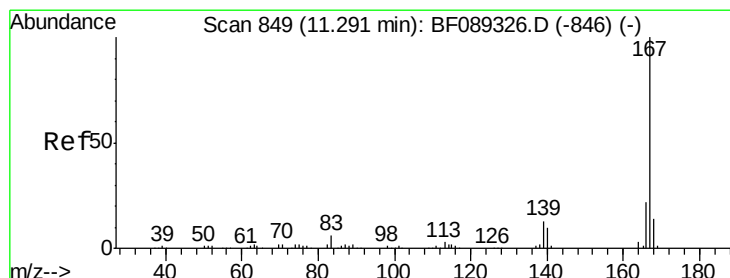
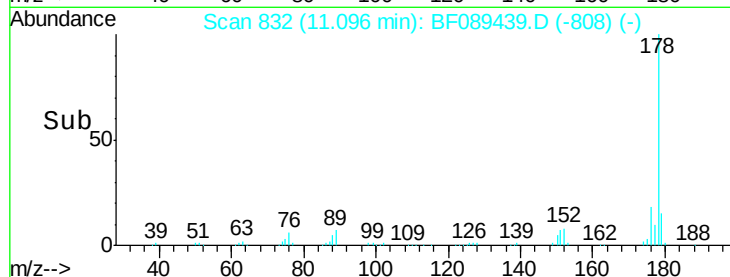
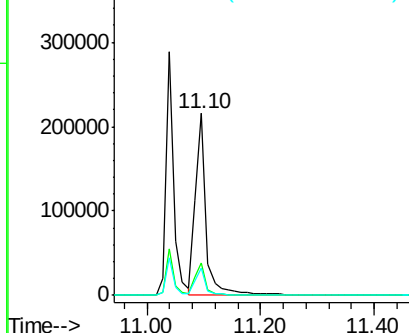
Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.8	22.2
179	14.9	12.6	18.8

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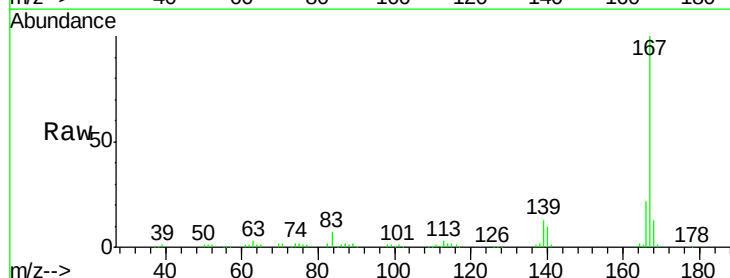


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

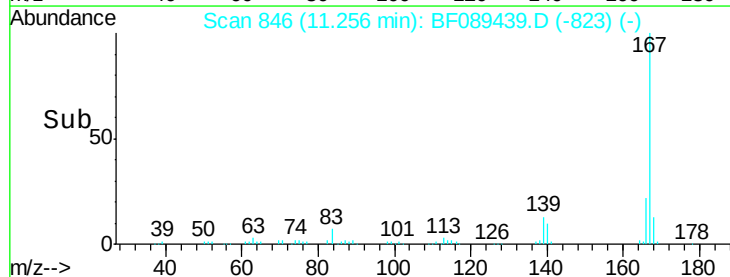
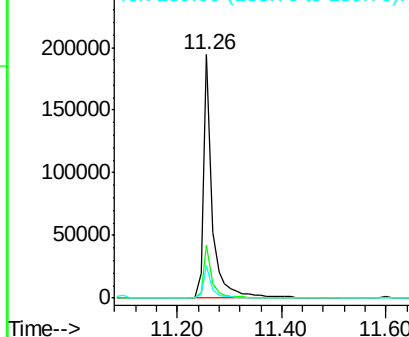


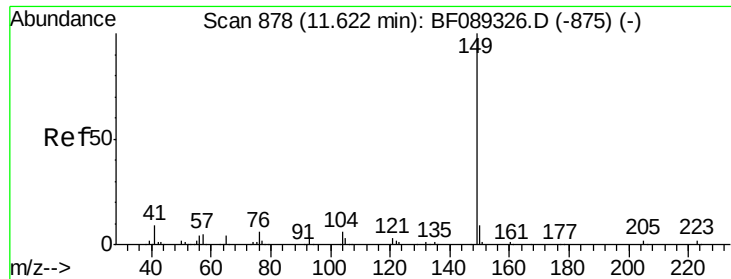
#72
 Carbazole
 Concen: 36.78 ng
 RT: 11.26 min Scan# 846
 Delta R.T. -0.03 min
 Lab File: BF089439.D
 Acq: 30 Jul 2016 6:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	13.1	10.1	15.1



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.53 ng

RT: 11.60 min Scan# 876

Delta R.T. -0.02 min

Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Instrument :

BNA_F

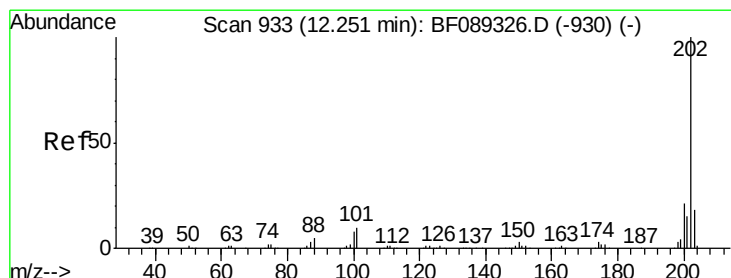
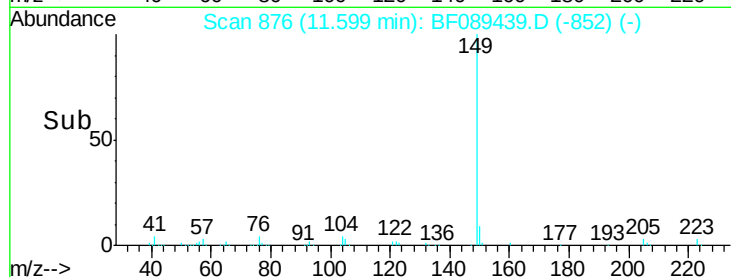
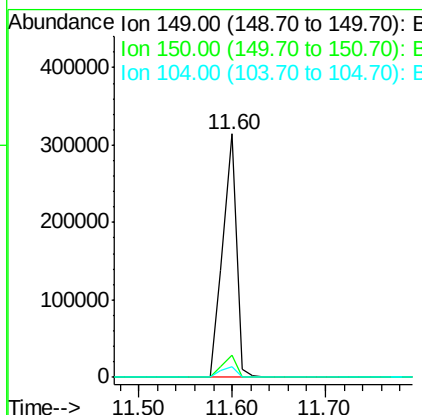
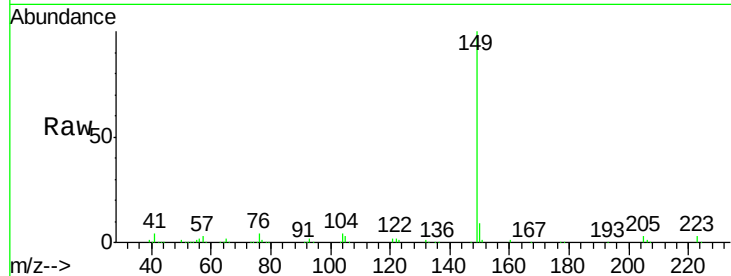
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	322345
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.4	11.0
104	4.3	4.7	7.1#

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#74

Fluoranthene

Concen: 37.28 ng

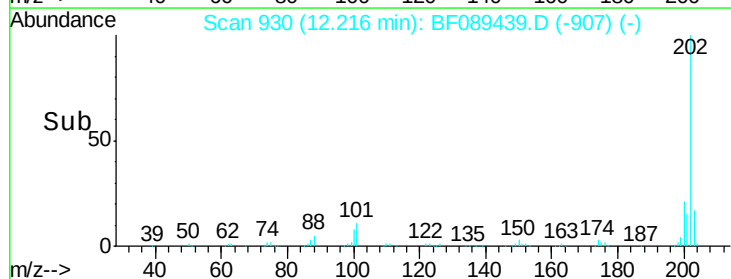
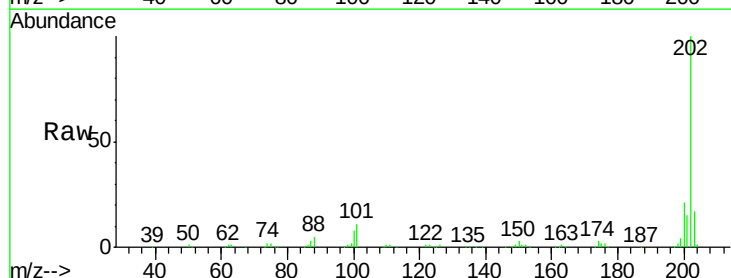
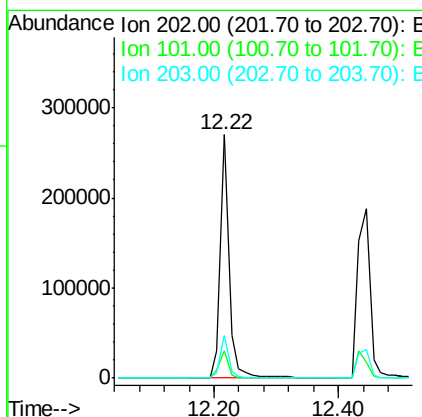
RT: 12.22 min Scan# 930

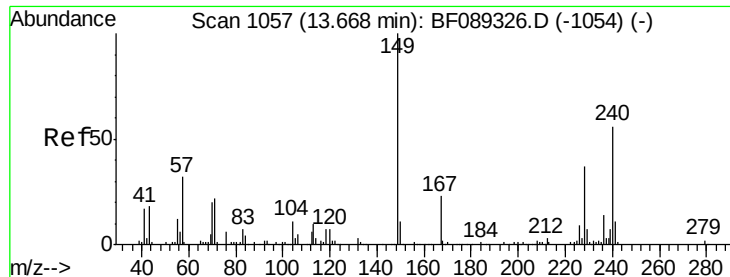
Delta R.T. -0.03 min

Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Tgt Ion:	202	Resp:	261301
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	29.9
203	17.3	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.63 min Scan# 1054

Delta R.T. -0.03 min

Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Instrument :

BNA_F

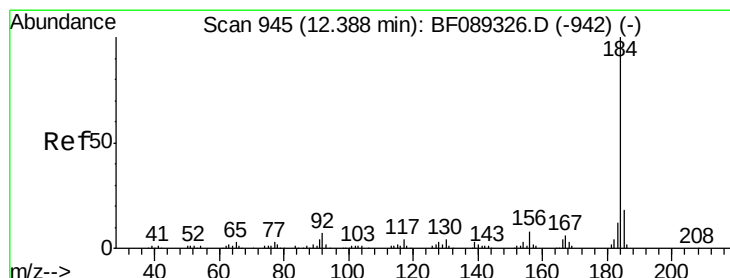
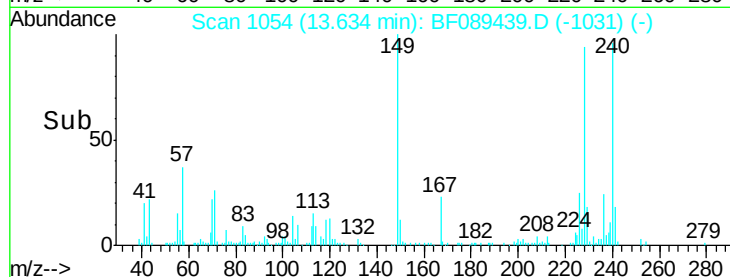
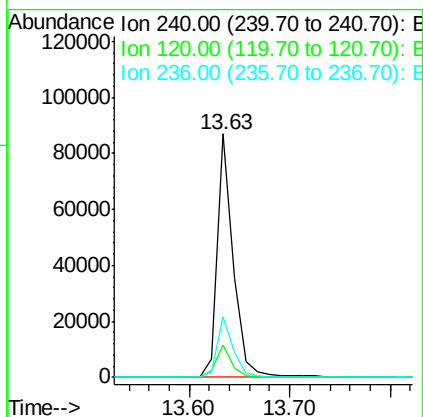
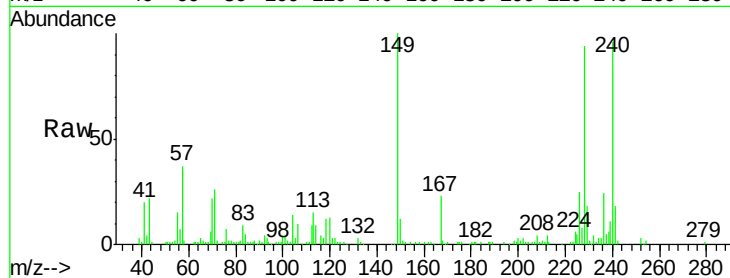
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.6	9.1	13.7
236	25.1	20.6	30.8

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#76

Benzidine

Concen: 26.61 ng

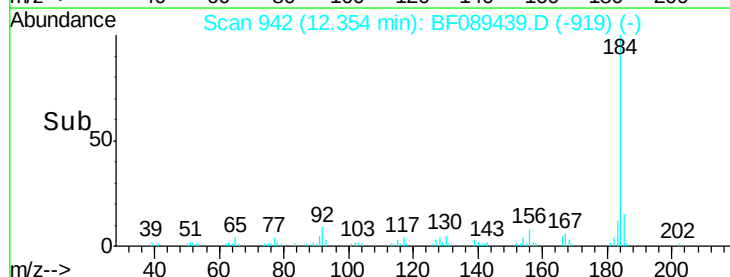
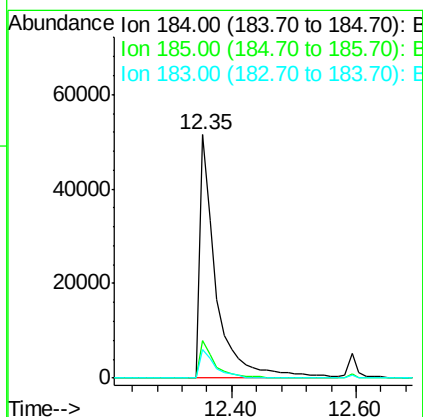
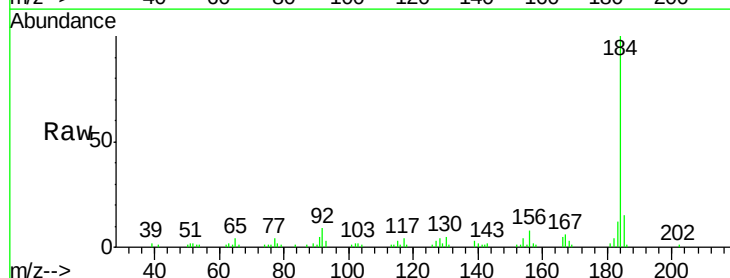
RT: 12.35 min Scan# 942

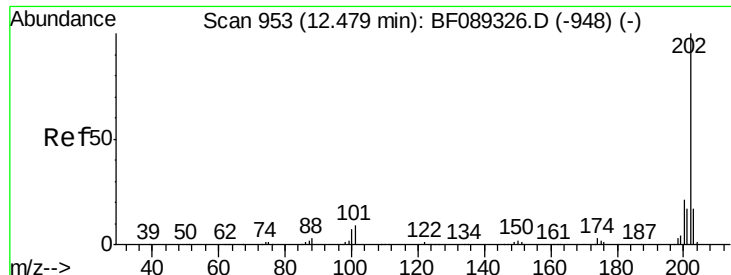
Delta R.T. -0.03 min

Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	13.5	20.3
183	11.7	9.8	14.6





#77

Pyrene

Concen: 35.57 ng

RT: 12.45 min Scan# 950

Delta R.T. -0.02 min

Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Instrument :

BNA_F

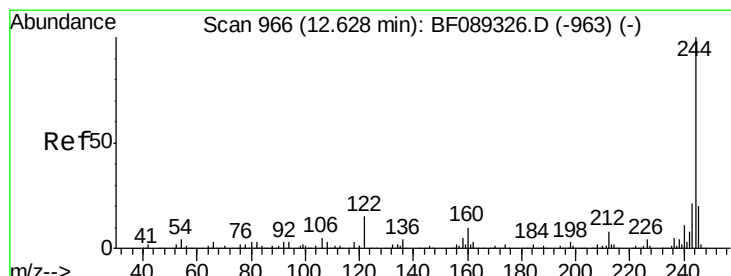
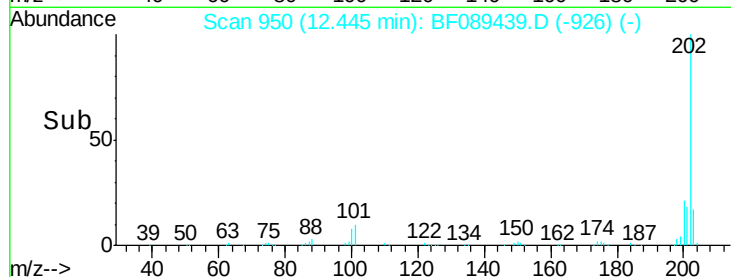
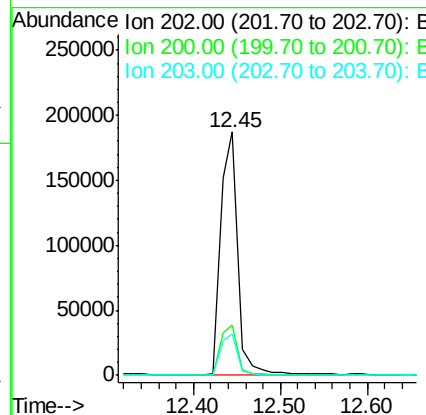
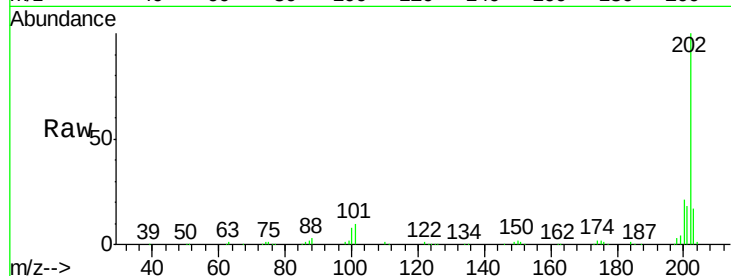
ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	258300
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.9	25.3
203	16.9	14.0	21.0

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#78

Terphenyl-d14

Concen: 70.16 ng

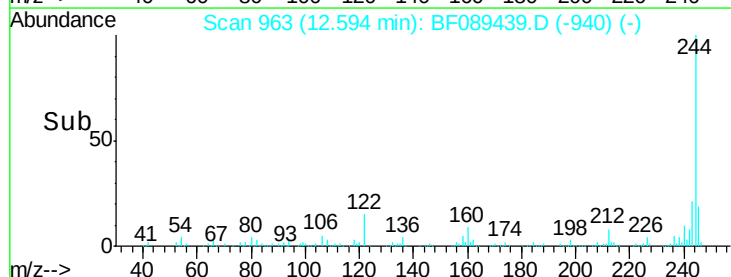
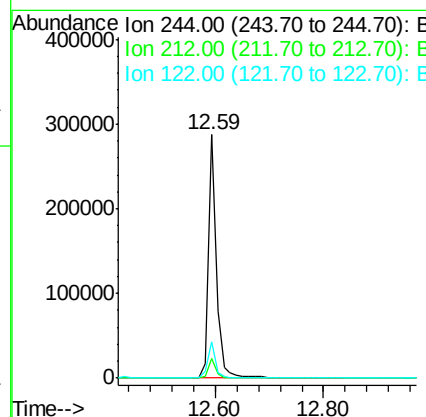
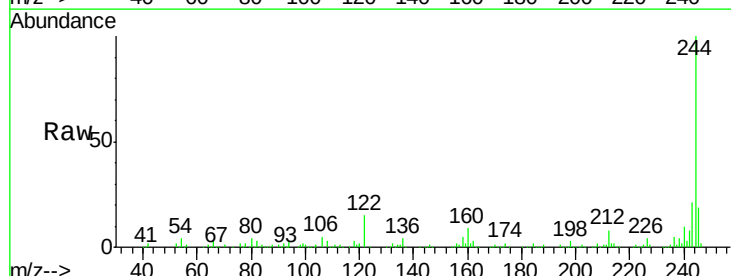
RT: 12.59 min Scan# 963

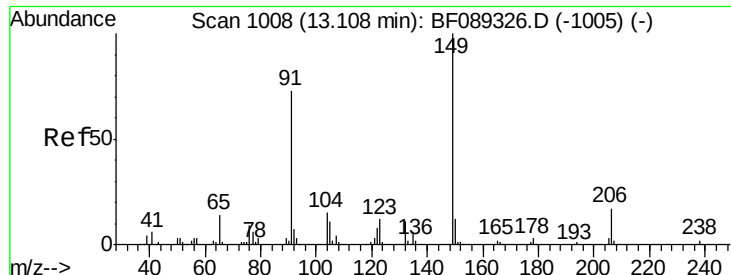
Delta R.T. -0.03 min

Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Tgt Ion:	244	Resp:	287213
Ion Ratio	Lower	Upper	
244	100		
212	7.9	6.5	9.7
122	14.9	11.4	17.0





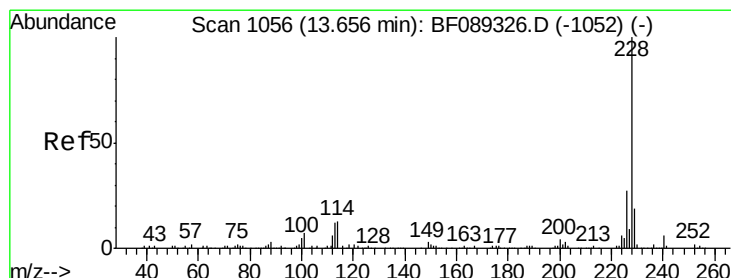
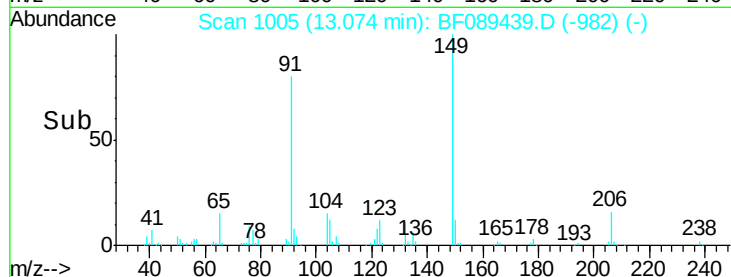
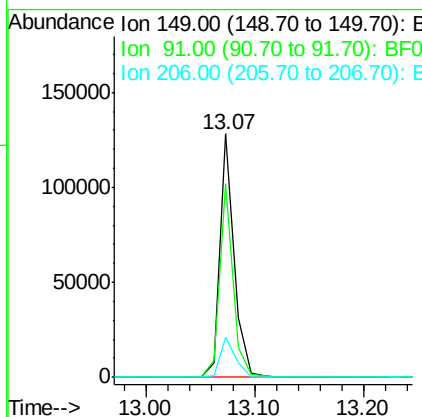
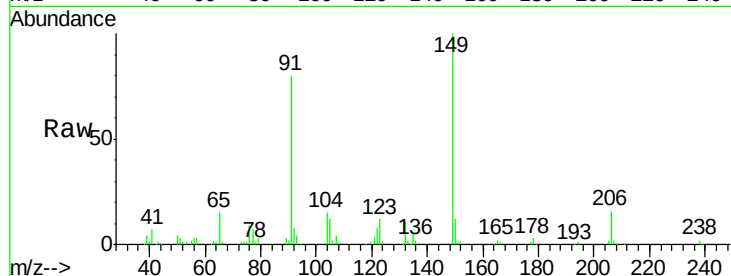
#79
Butylbenzylphthalate
Concen: 35.63 ng
RT: 13.07 min Scan# 1005
Delta R.T. -0.03 min
Lab File: BF089439.D
Acq: 30 Jul 2016 6:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	117631		
91	79.6	58.5	87.7	
206	16.3	13.8	20.8	

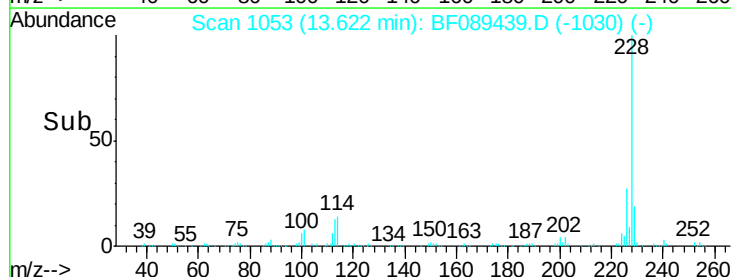
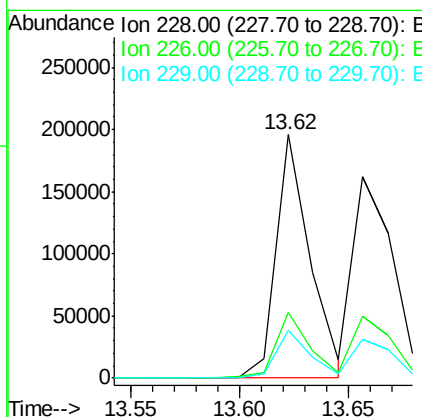
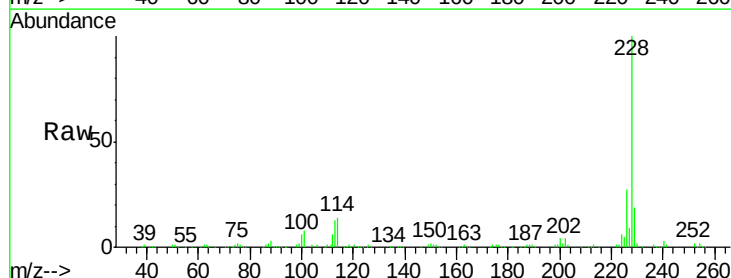
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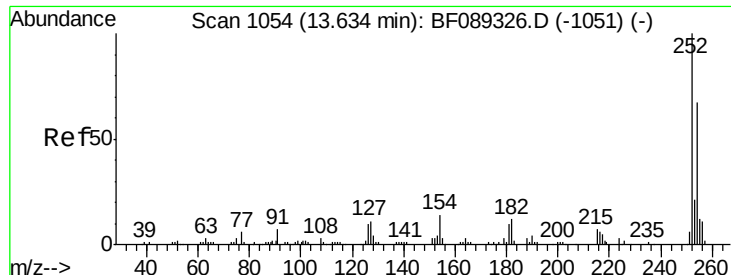
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#80
Benzo(a)anthracene
Concen: 39.58 ng
RT: 13.62 min Scan# 1053
Delta R.T. -0.03 min
Lab File: BF089439.D
Acq: 30 Jul 2016 6:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	214011		
226	27.0	21.4	32.2	
229	19.5	15.9	23.9	





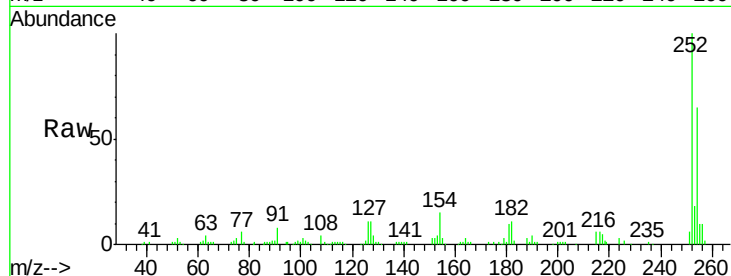
#81
 3,3'-Dichlorobenzidine
 Concen: 42.67 ng
 RT: 13.60 min Scan# 1051
 Delta R.T. -0.03 min
 Lab File: BF089439.D
 Acq: 30 Jul 2016 6:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

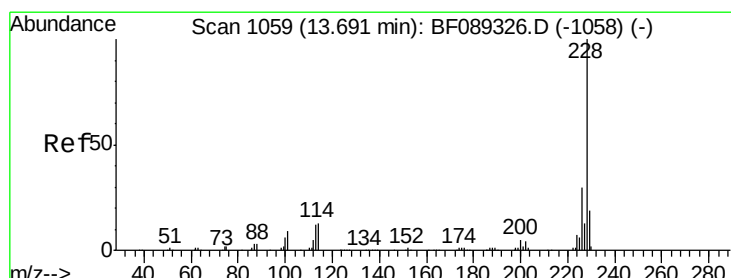
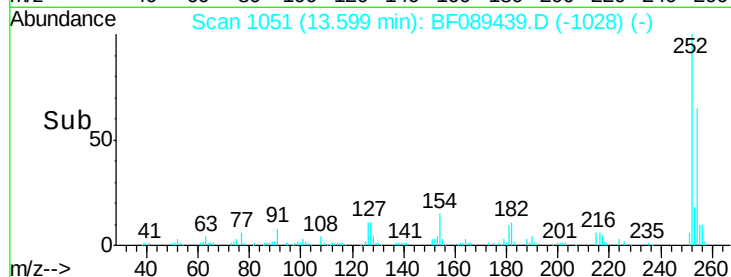
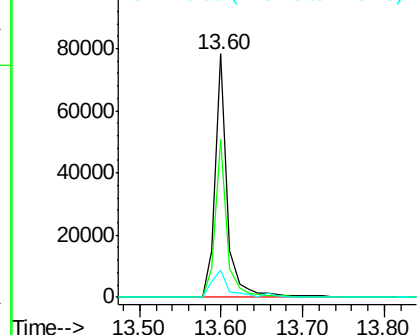
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.8	52.5	78.7
126	11.2	7.4	11.2#

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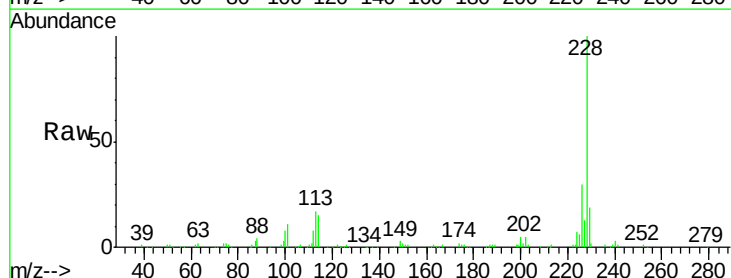


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

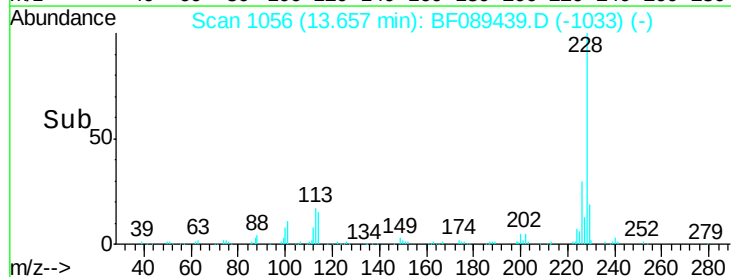
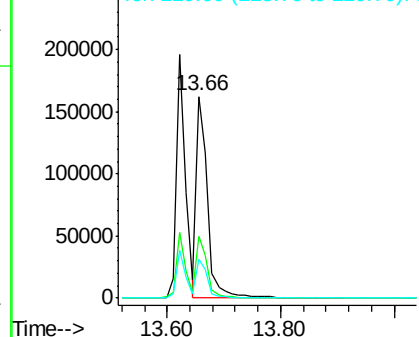


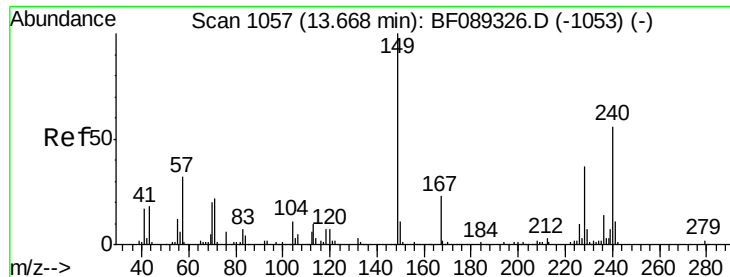
#82
 Chrysene
 Concen: 38.88 ng
 RT: 13.66 min Scan# 1056
 Delta R.T. -0.03 min
 Lab File: BF089439.D
 Acq: 30 Jul 2016 6:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.3	24.2	36.2
229	19.2	15.9	23.9



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.20 ng

RT: 13.65 min Scan# 1055

Delta R.T. -0.02 min

Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Instrument :

BNA_F

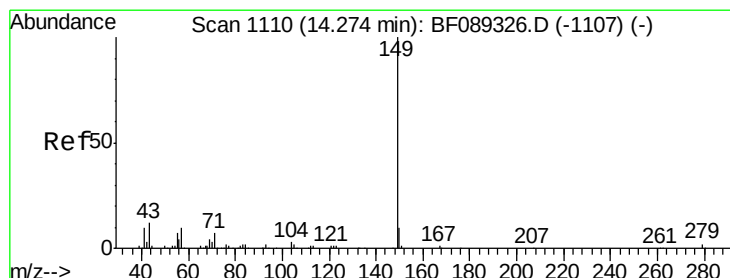
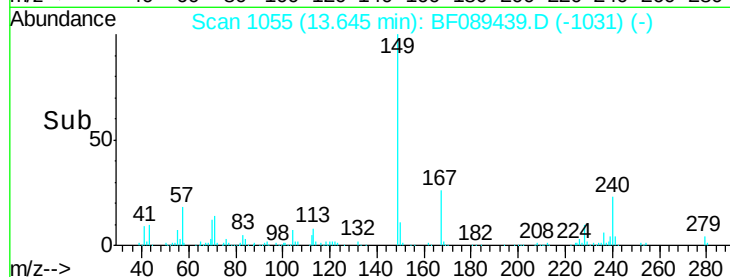
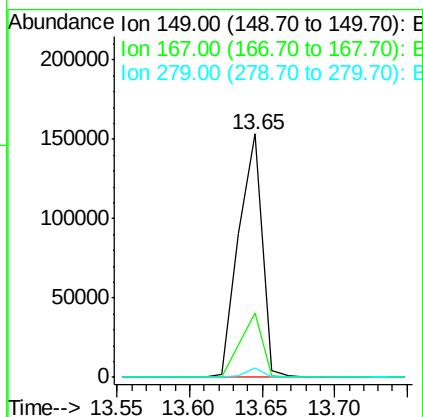
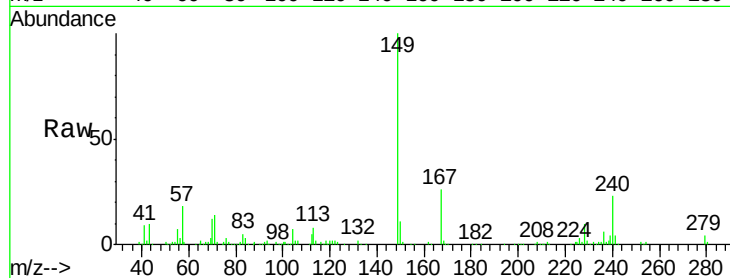
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	172774
Ion Ratio		Lower	Upper
149	100		
167	26.4	18.8	28.2
279	3.6	1.4	2.0

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#84

Di-n-octyl phthalate

Concen: 41.32 ng

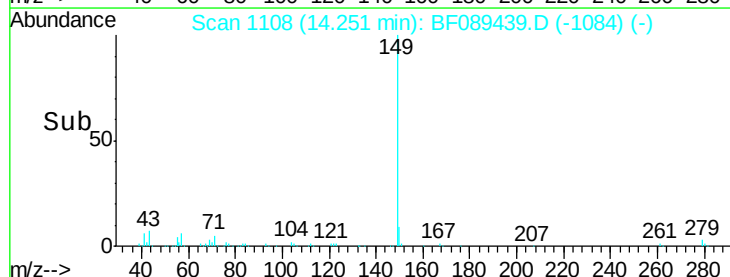
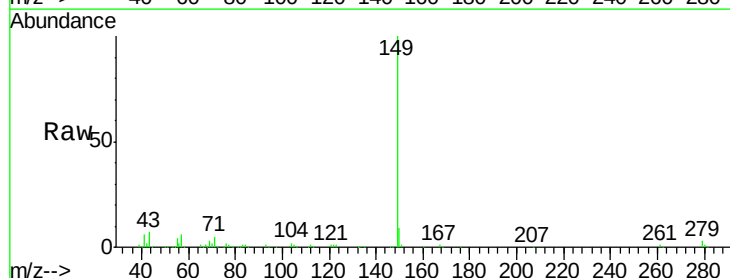
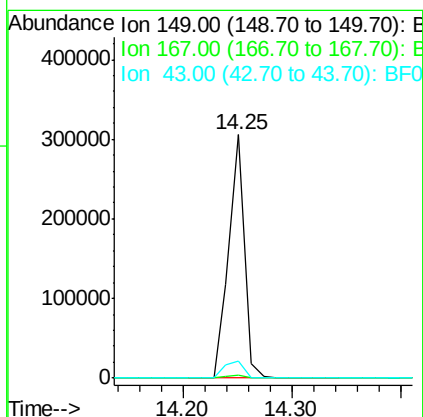
RT: 14.25 min Scan# 1108

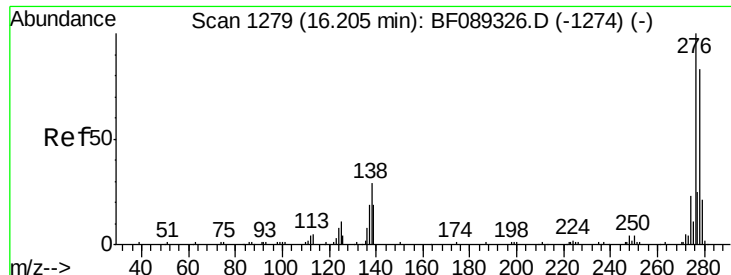
Delta R.T. -0.02 min

Lab File: BF089439.D

Acq: 30 Jul 2016 6:10

Tgt Ion:	149	Resp:	307688
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.1	1.7
43	9.1	7.3	10.9





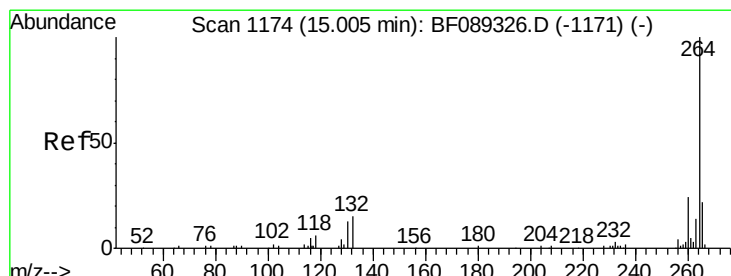
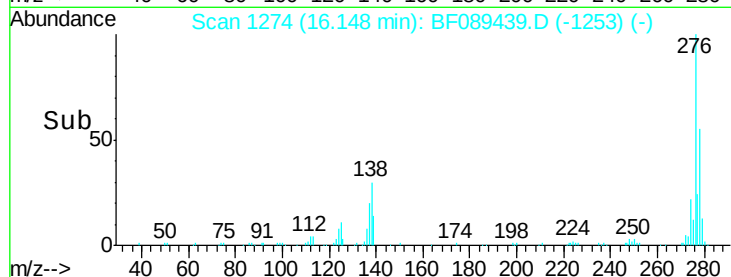
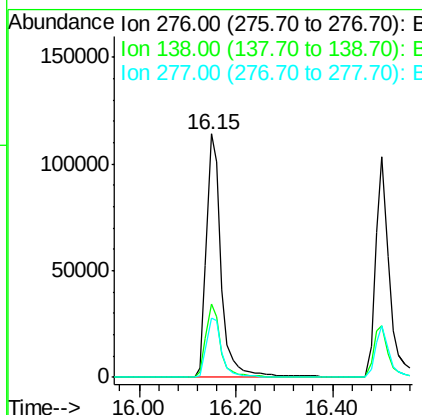
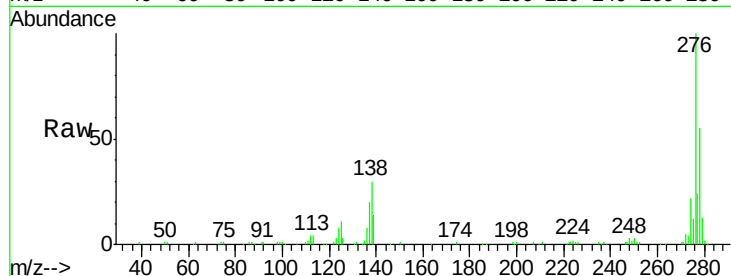
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 60.66 ng
 RT: 16.15 min Scan# 1274
 Delta R.T. -0.06 min
 Lab File: BF089439.D
 Acq: 30 Jul 2016 6:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.8	23.0	34.4
277	25.1	20.2	30.4

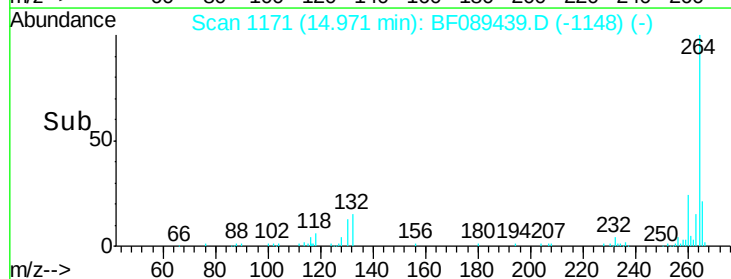
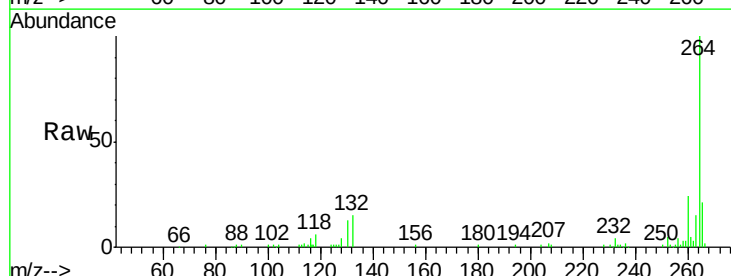
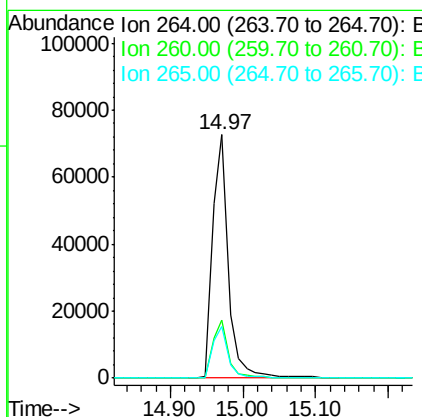
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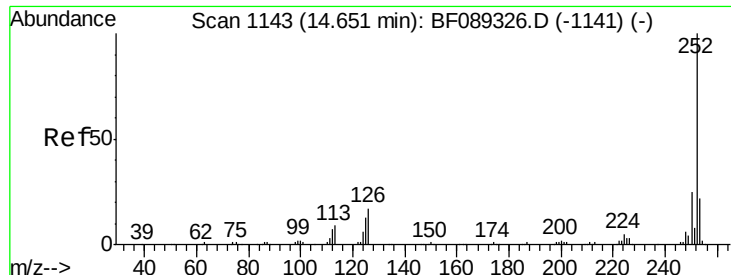
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.97 min Scan# 1171
 Delta R.T. -0.03 min
 Lab File: BF089439.D
 Acq: 30 Jul 2016 6:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.4
265	21.3	17.5	26.3





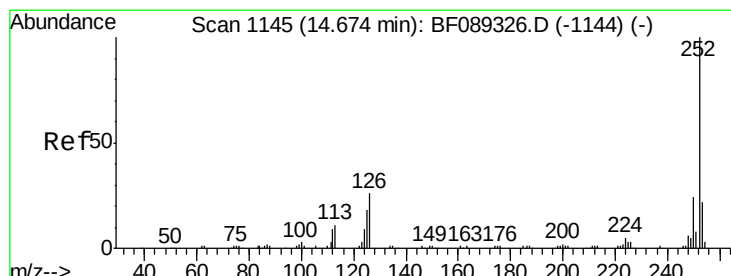
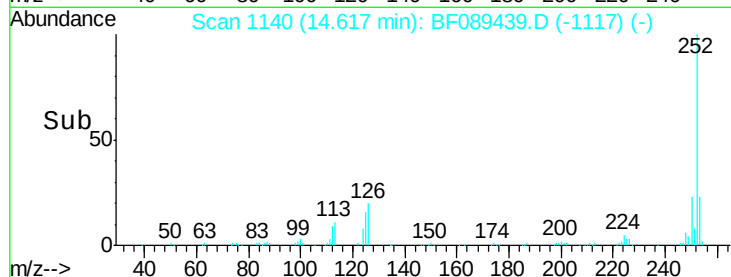
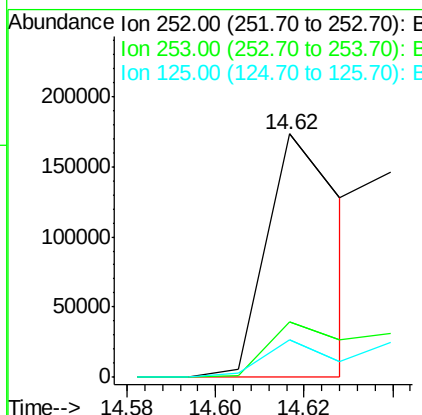
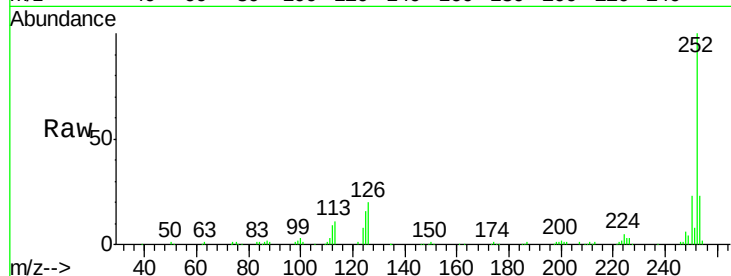
#87
Benzo(b)fluoranthene
Concen: 30.99 ng m
RT: 14.62 min Scan# 1140
Delta R.T. -0.03 min
Lab File: BF089439.D
Acq: 30 Jul 2016 6:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	15.6	9.7	14.5#

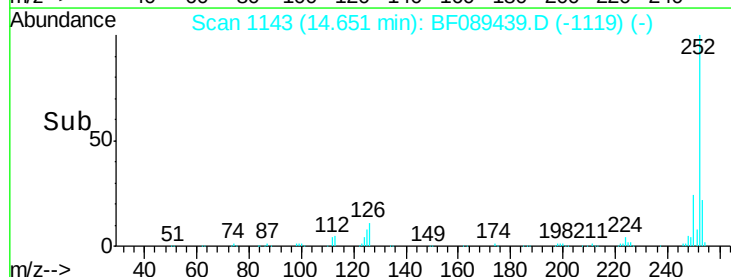
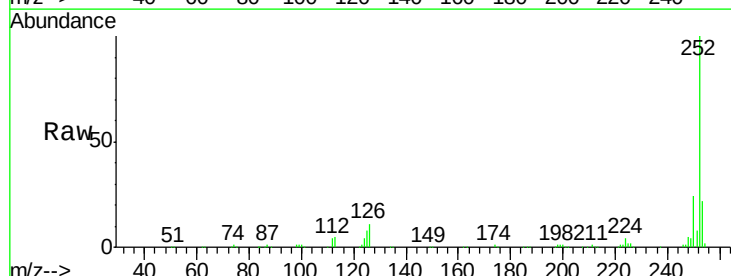
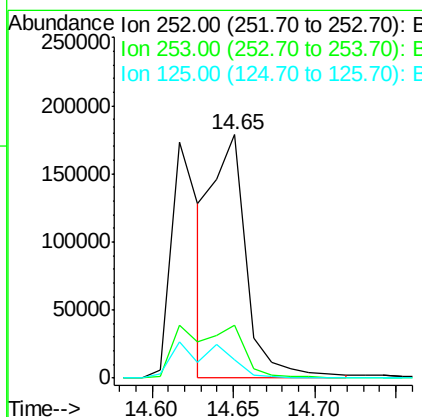
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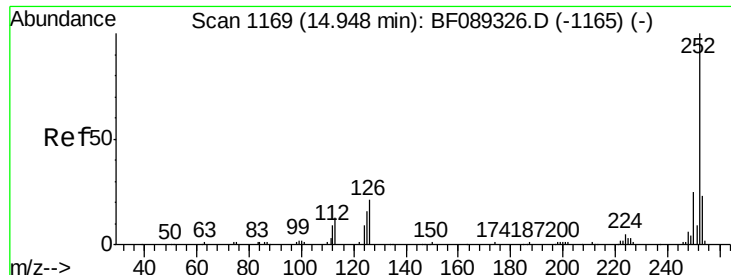
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#88
Benzo(k)fluoranthene
Concen: 42.04 ng m
RT: 14.65 min Scan# 1143
Delta R.T. -0.02 min
Lab File: BF089439.D
Acq: 30 Jul 2016 6:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	7.6	10.7	16.1#





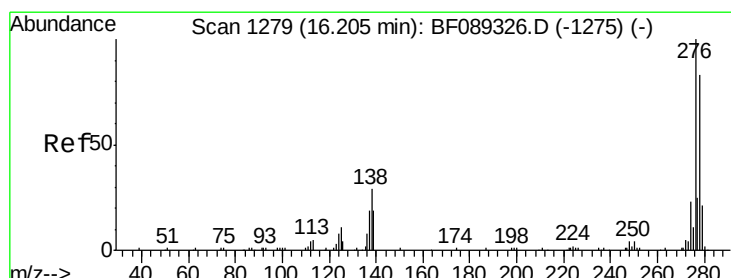
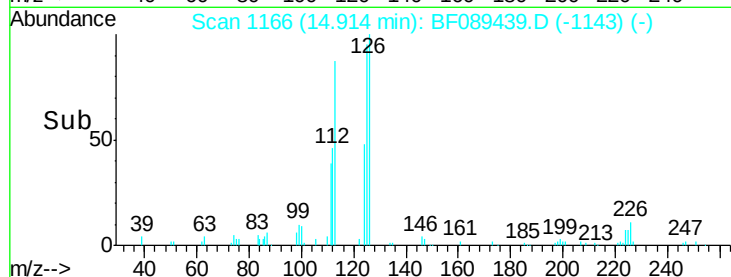
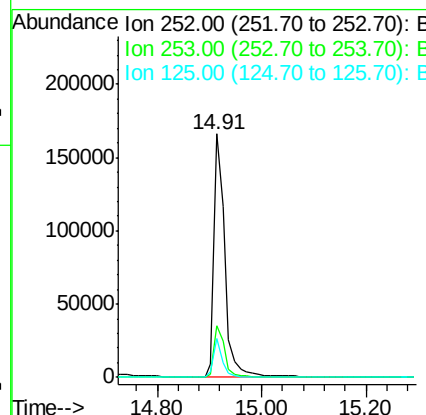
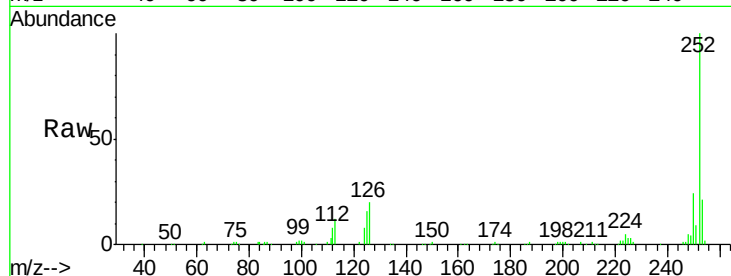
#89
Benzo(a)pyrene
Concen: 38.79 ng
RT: 14.91 min Scan# 1166
Delta R.T. -0.03 min
Lab File: BF089439.D
Acq: 30 Jul 2016 6:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	16.0	12.4	18.6

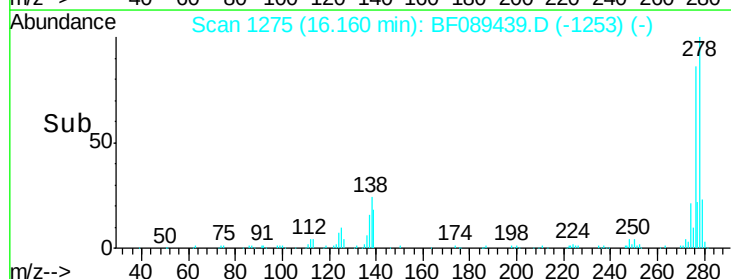
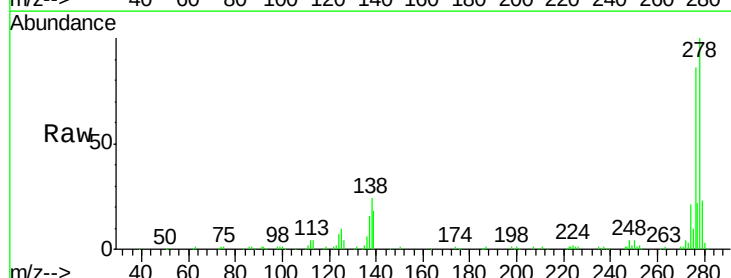
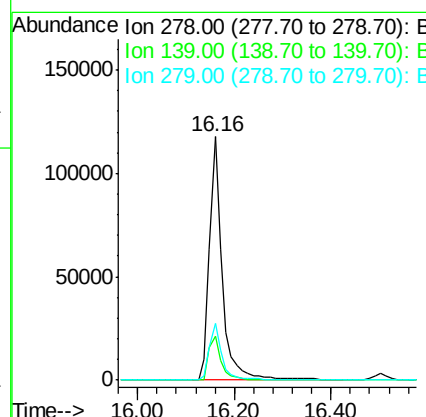
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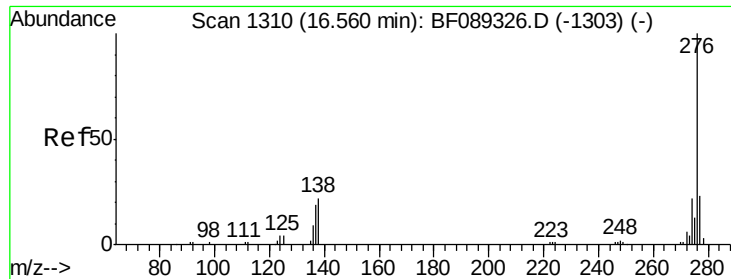
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#90
Dibenzo(a,h)anthracene
Concen: 45.60 ng
RT: 16.16 min Scan# 1275
Delta R.T. -0.05 min
Lab File: BF089439.D
Acq: 30 Jul 2016 6:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	16.3	24.5
279	23.1	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 44.27 ng
 RT: 16.50 min Scan# 1305
 Delta R.T. -0.05 min
 Lab File: BF089439.D
 Acq: 30 Jul 2016 6:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.6	18.6	28.0
138	23.6	21.4	32.0

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