

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
 Data File : BF085903.D
 Acq On : 31 Mar 2016 1:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/31/2016 4:52:37 PM

Quant Time: Mar 31 04:43:04 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:31:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	129908	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	513467	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	230109	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	391072	20.00	ng	0.00
75) Chrysene-d12	13.96	240	243669	20.00	ng	-0.01
86) Perylene-d12	15.37	264	263178	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	636855	81.64	ng	-0.01
7) Phenol-d6	6.45	99	824532	83.14	ng	0.00
23) Nitrobenzene-d5	7.37	82	720591	79.03	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	151761	69.41	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1184097	85.97	ng	0.00
78) Terphenyl-d14	12.90	244	847139	71.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	154274m	41.42	ng	
3) Pyridine	3.04	79	417703	46.78	ng	98
4) n-Nitrosodimethylamine	3.01	42	165054	46.17	ng	99
6) Aniline	6.46	93	518268	38.82	ng	# 37
8) 2-Chlorophenol	6.58	128	376105	41.50	ng	96
9) Benzaldehyde	6.34	77	222681	37.27	ng	99
10) Phenol	6.46	94	489456	43.56	ng	76
11) bis(2-Chloroethyl)ether	6.54	93	341011	39.44	ng	97
12) 1,3-Dichlorobenzene	6.74	146	395217	40.50	ng	99
13) 1,4-Dichlorobenzene	6.81	146	394075	39.81	ng	99
14) 1,2-Dichlorobenzene	6.97	146	383337	41.56	ng	99
15) Benzyl Alcohol	6.95	79	256275	38.73	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.08	45	465372	40.56	ng	77
17) 2-Methylphenol	7.06	107	284094	39.16	ng	99
18) Hexachloroethane	7.30	117	143862	39.70	ng	# 76
19) n-Nitroso-di-n-propylamine	7.22	70	225537	37.98	ng	95
20) 3+4-Methylphenols	7.22	107	342381	39.25	ng	# 80
22) Acetophenone	7.21	105	482985	40.38	ng	96
24) Nitrobenzene	7.40	77	402492	42.82	ng	# 81
25) Isophorone	7.64	82	712075	40.54	ng	# 92
26) 2-Nitrophenol	7.70	139	187191	39.81	ng	# 88
27) 2,4-Dimethylphenol	7.75	122	337303	41.04	ng	98
28) bis(2-Chloroethoxy)methane	7.84	93	410990	41.07	ng	99
29) 2,4-Dichlorophenol	7.96	162	283541	41.04	ng	94
30) 1,2,4-Trichlorobenzene	8.04	180	315941	41.19	ng	94
31) Naphthalene	8.10	128	1012662	39.14	ng	100
32) Benzoic acid	7.89	122	222308m	40.73	ng	
33) 4-Chloroaniline	8.16	127	400786	37.94	ng	# 94
34) Hexachlorobutadiene	8.23	225	170807	40.97	ng	99
35) Caprolactam	8.55	113	95868	39.17	ng	93
36) 4-Chloro-3-methylphenol	8.65	107	330242	40.92	ng	98
37) 2-Methylnaphthalene	8.80	142	645006	42.09	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	285301	41.81	ng	99
40) Hexachlorocyclopentadiene	8.95	237	25041	16.98	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	192593	41.79	ng	99
43) 2,4,5-Trichlorophenol	9.13	196	184692	38.21	ng	100
45) 1,1'-Biphenyl	9.27	154	827730	42.63	ng	95
46) 2-Chloronaphthalene	9.29	162	621160	43.51	ng	96
47) 2-Nitroaniline	9.40	65	180005	41.23	ng	# 69
48) Acenaphthylene	9.70	152	954607	41.03	ng	100
49) Dimethylphthalate	9.57	163	672088	38.50	ng	100
50) 2,6-Dinitrotoluene	9.64	165	164127	43.68	ng	# 83
51) Acenaphthene	9.88	154	539606	37.97	ng	99
52) 3-Nitroaniline	9.81	138	194788	45.28	ng	85
53) 2,4-Dinitrophenol	9.92	184	18547	15.07	ng	# 78
54) Dibenzofuran	10.05	168	732269	39.81	ng	99
55) 4-Nitrophenol	9.97	139	96693	34.51	ng	# 77
56) 2,4-Dinitrotoluene	10.04	165	168921	35.37	ng	# 47
57) Fluorene	10.39	166	609453	39.86	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	127134	37.85	ng	96
59) Diethylphthalate	10.26	149	658620	38.18	ng	99
60) 4-Chlorophenyl-phenylether	10.38	204	273692	36.61	ng	97
61) 4-Nitroaniline	10.41	138	150939	36.69	ng	88
62) Azobenzene	10.54	77	653015	39.40	ng	98
64) 4,6-Dinitro-2-methylphenol	10.45	198	42507	18.56	ng	94
65) n-Nitrosodiphenylamine	10.50	169	558391	45.08	ng	99
66) 4-Bromophenyl-phenylether	10.87	248	174182	43.54	ng	97
67) Hexachlorobenzene	10.94	284	176675	42.22	ng	# 91
68) Atrazine	11.03	200	156657	37.46	ng	98
69) Pentachlorophenol	11.13	266	75586	36.80	ng	98
70) Phenanthrene	11.35	178	857618	42.71	ng	100
71) Anthracene	11.40	178	798407	37.87	ng	99
72) Carbazole	11.56	167	687550	38.85	ng	100
73) Di-n-butylphthalate	11.89	149	1013139	41.72	ng	100
74) Fluoranthene	12.54	202	715733	33.53	ng	89
76) Benzidine	12.66	184	344516	40.15	ng	98
77) Pyrene	12.76	202	705402	35.22	ng	99
79) Butylbenzylphthalate	13.39	149	348674	41.57	ng	97
80) Benzo(a)anthracene	13.95	228	583853	42.02	ng	99
81) 3,3'-Dichlorobenzidine	13.92	252	449666	46.63	ng	# 94
82) Chrysene	13.99	228	602195	43.03	ng	100
83) Bis(2-ethylhexyl)phthalate	13.93	149	460293	45.83	ng	99
84) Di-n-octyl phthalate	14.55	149	788267	52.78	ng	99
85) Indeno(1,2,3-cd)pyrene	16.76	276	597526	55.29	ng	99
87) Benzo(b)fluoranthene	14.97	252	613849m	37.02	ng	
88) Benzo(k)fluoranthene	15.01	252	614495m	41.11	ng	
89) Benzo(a)pyrene	15.32	252	581395	39.49	ng	98
90) Dibenzo(a,h)anthracene	16.77	278	511404	37.39	ng	100
91) Benzo(g,h,i)perylene	17.17	276	464165	33.51	ng	98

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

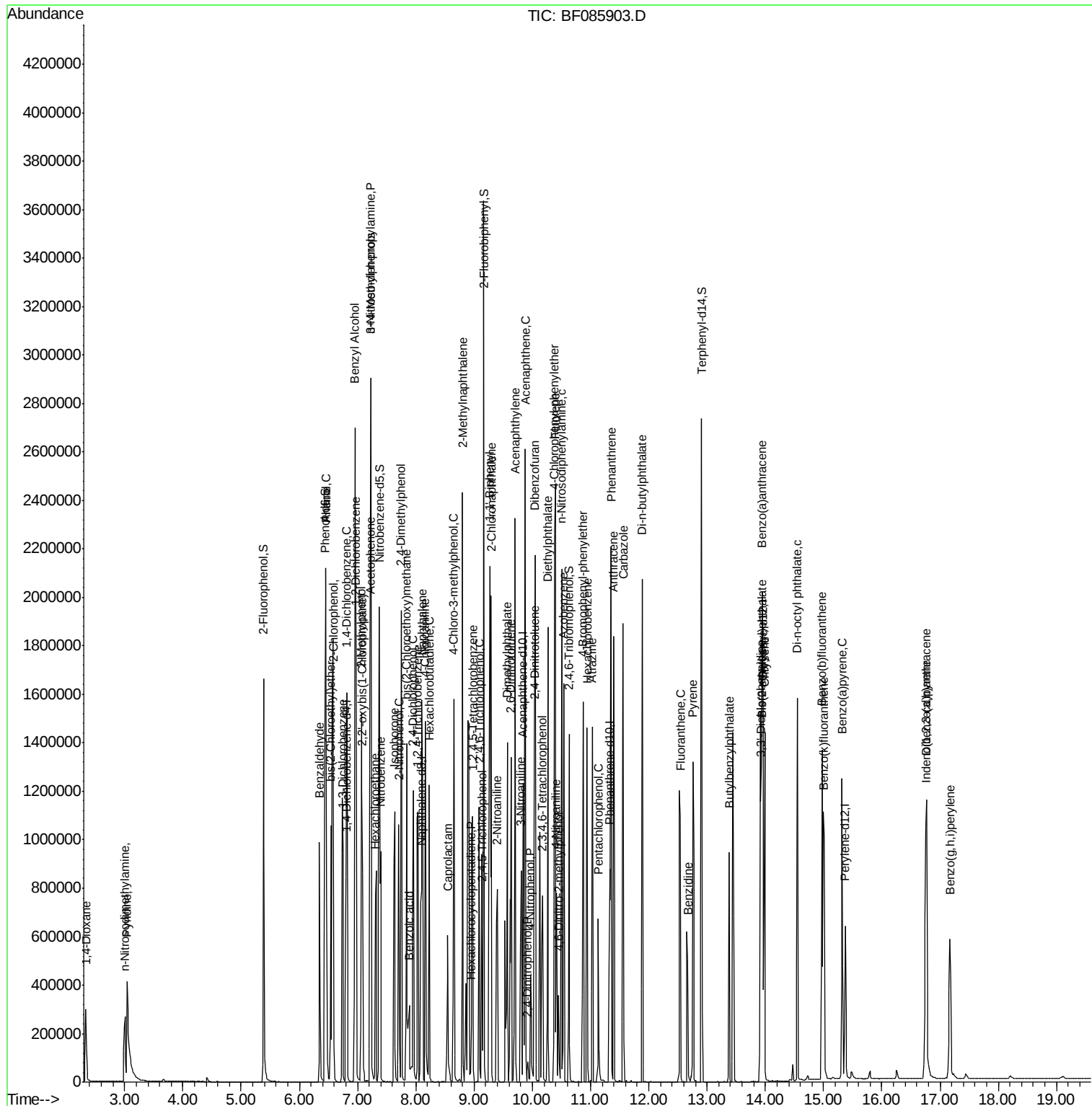
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Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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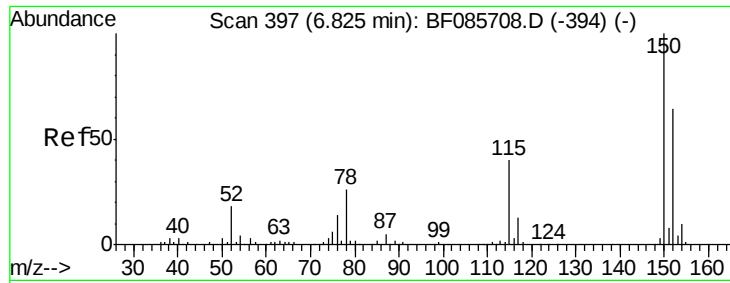
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

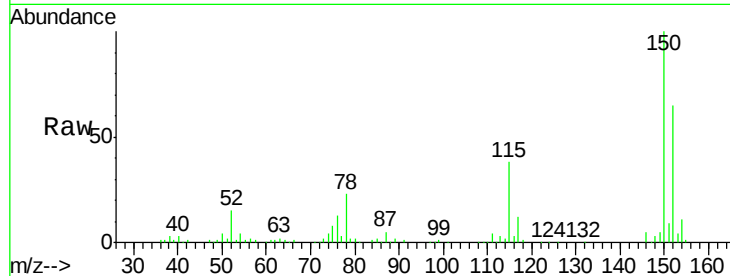
ClientSampleId :

SSTDCCC040

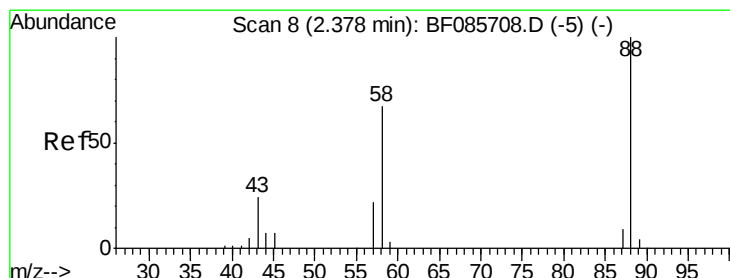
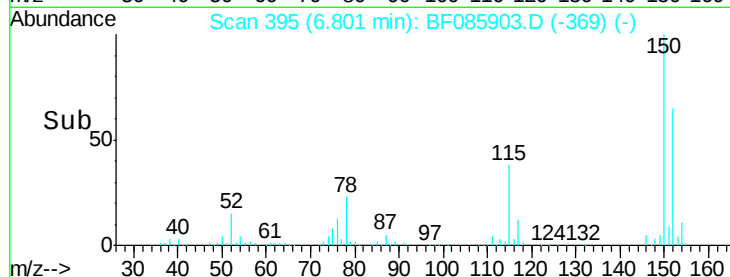
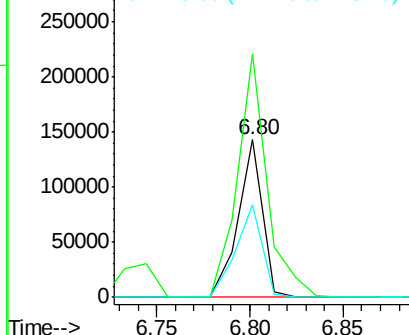
Tgt Ion:	152	Resp:	129908
Ion Ratio	Lower	Upper	
152	100		
150	154.4	124.2	186.2
115	58.7	47.0	70.6

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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: 41.42 ng m

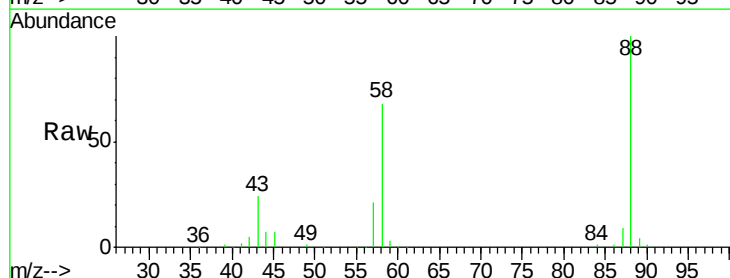
RT: 2.33 min Scan# 4

Delta R.T. -0.00 min

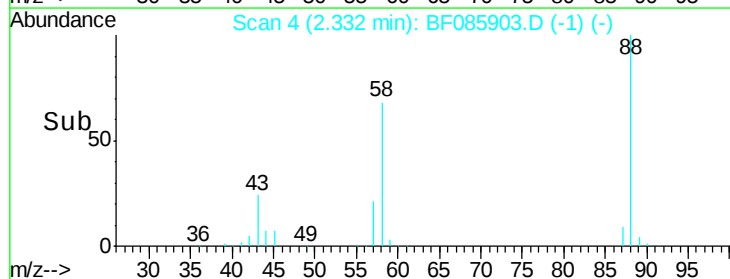
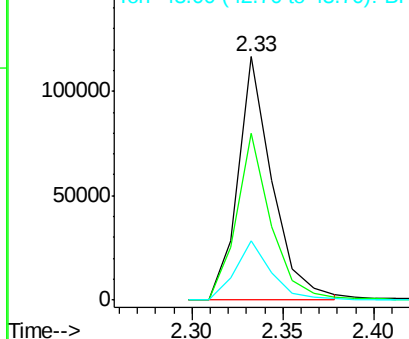
Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Tgt Ion:	88	Resp:	154274
Ion Ratio	Lower	Upper	
88	100		
58	58.4	54.2	81.2
43	21.3	19.3	28.9



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





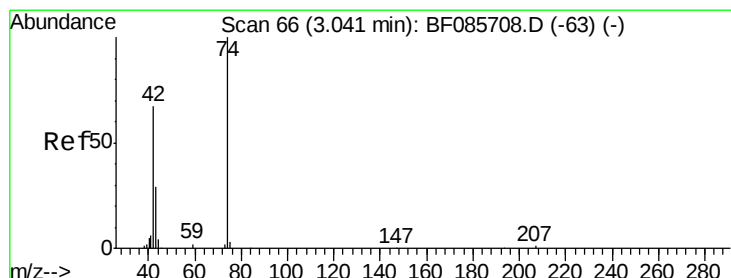
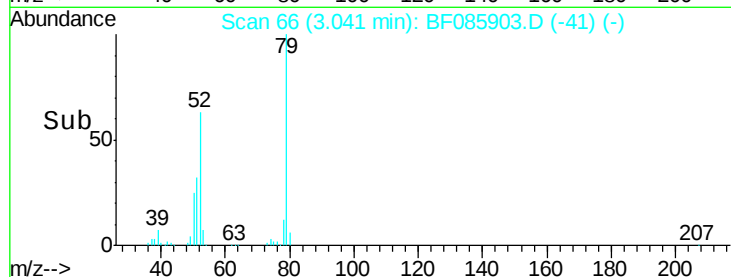
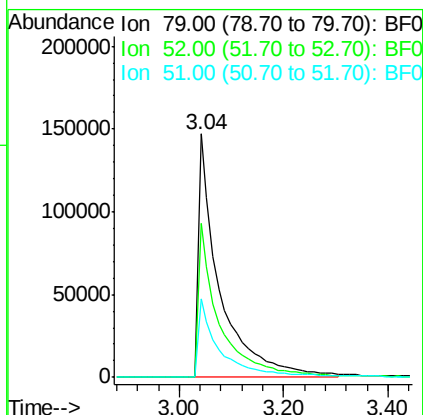
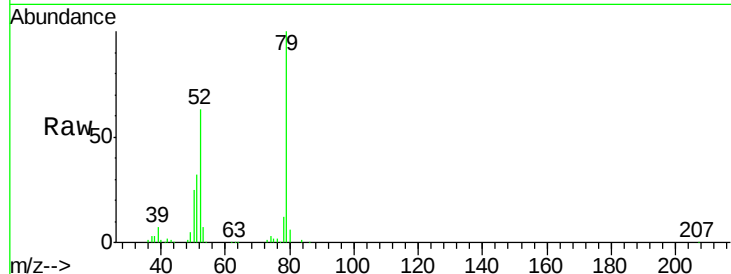
#3
 Pyridine
 Concen: 46.78 ng
 RT: 3.04 min Scan# 66
 Delta R.T. -0.01 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	63.4	49.8	74.6
51	32.0	24.7	37.1

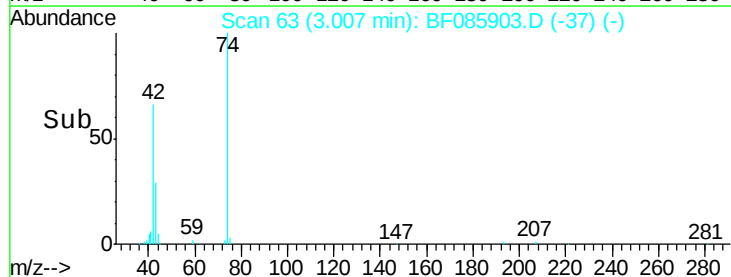
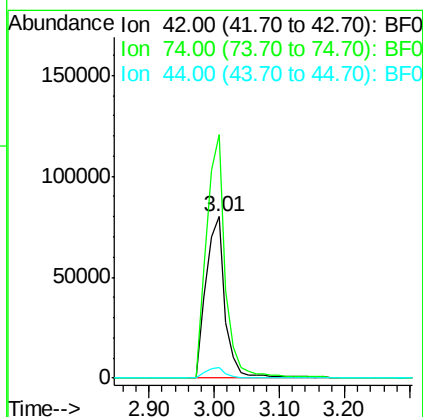
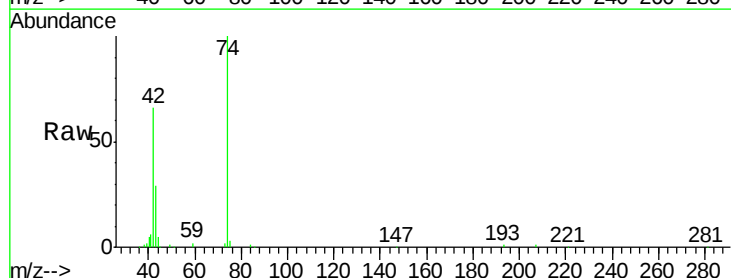
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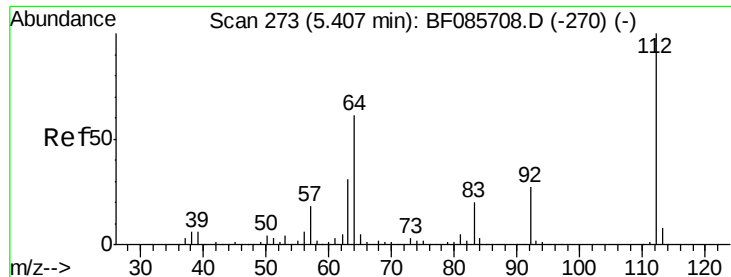
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#4
 n-Nitrosodimethylamine
 Concen: 46.17 ng
 RT: 3.01 min Scan# 63
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Tgt Ion	Ratio	Lower	Upper
42	100		
74	150.9	121.4	182.2
44	6.8	5.6	8.4





#5

2-Fluorophenol

Concen: 81.64 ng

RT: 5.38 min Scan# 271

Delta R.T. -0.01 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

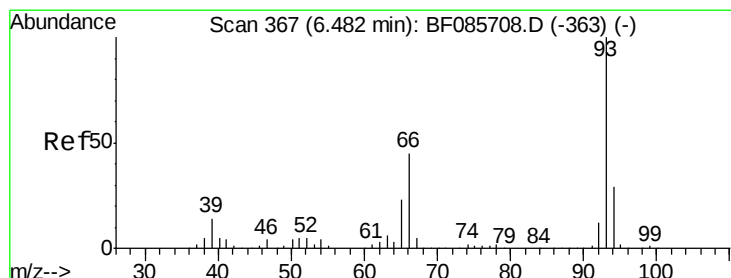
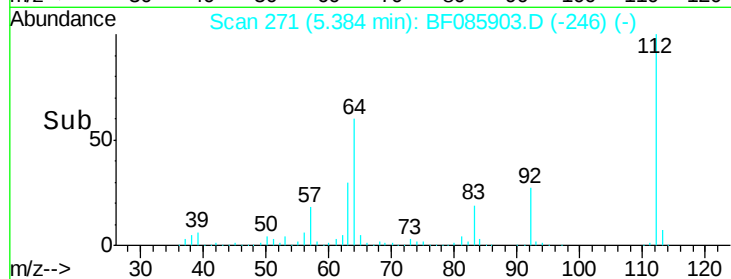
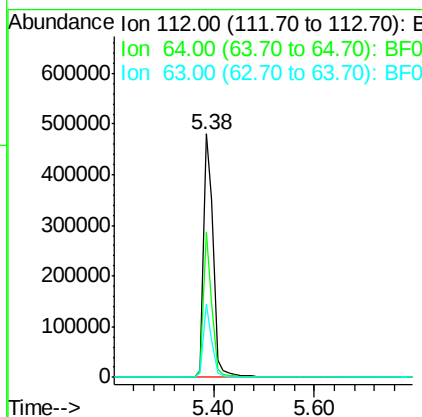
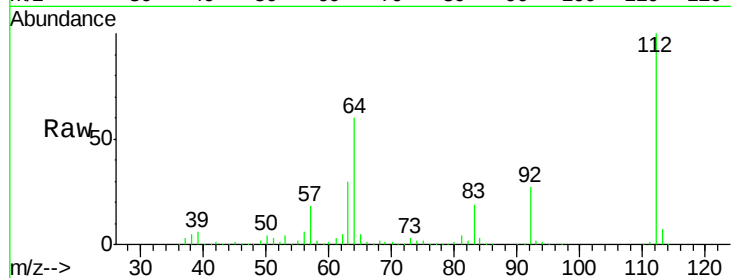
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	636855
Ion Ratio	Lower	Upper	
112	100		
64	59.6	39.9	59.9
63	30.3	20.2	30.2#

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#6

Aniline

Concen: 38.82 ng

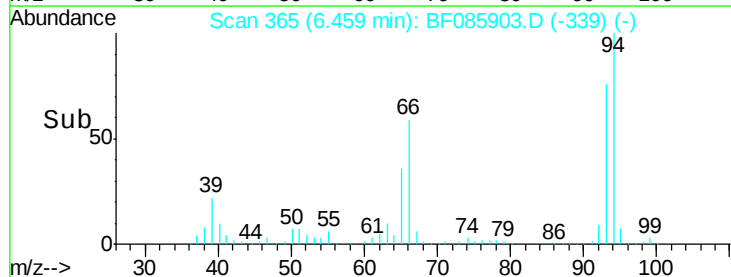
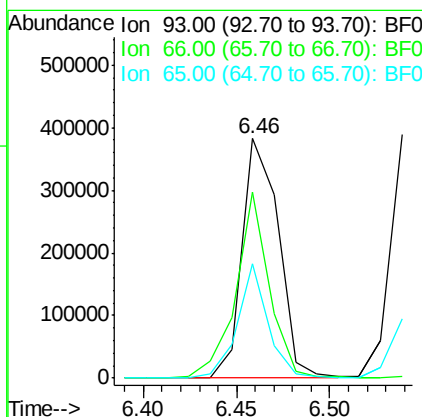
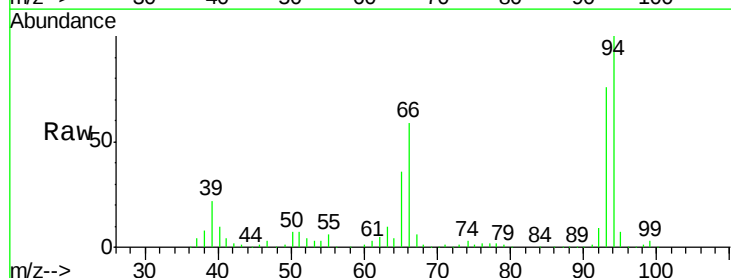
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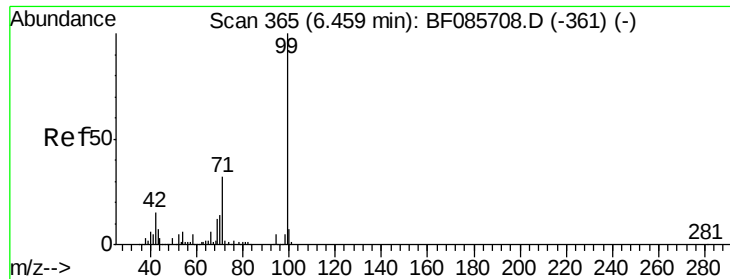
Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Tgt Ion:	93	Resp:	518268
Ion Ratio	Lower	Upper	
93	100		
66	77.9	31.4	47.2#
65	47.7	15.7	23.5#





#7

Phenol-d6

Concen: 83.14 ng

RT: 6.45 min Scan# 364

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

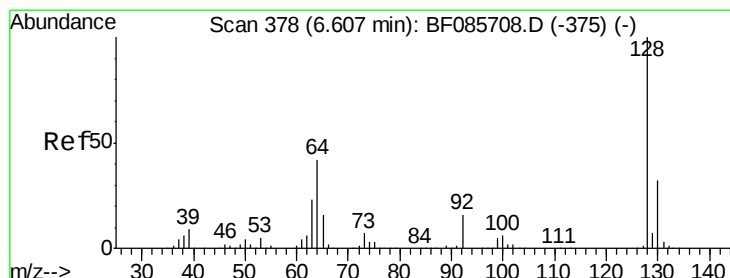
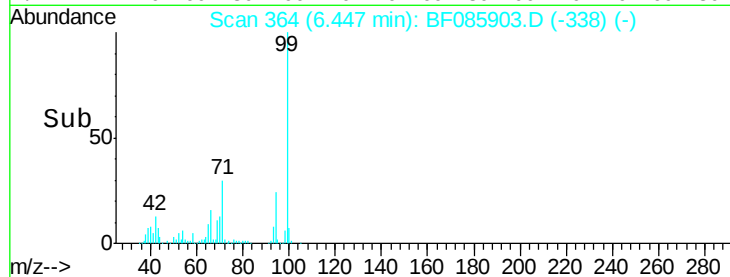
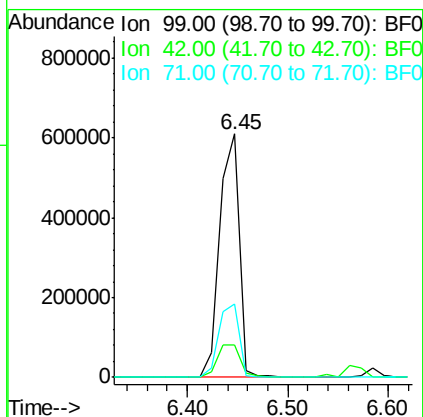
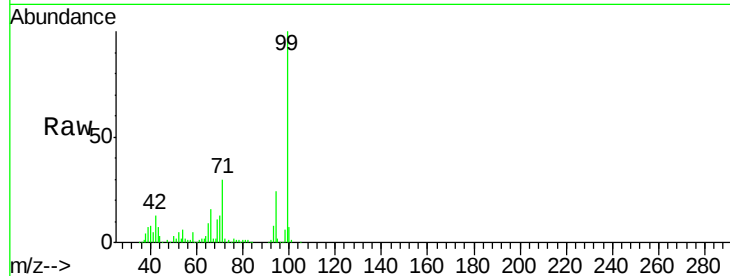
ClientSampleId :

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Tgt Ion:	99	Resp:	824532
Ion Ratio	Lower	Upper	
99	100		
42	13.3	11.1	16.7
71	30.4	24.9	37.3

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#8

2-Chlorophenol

Concen: 41.50 ng

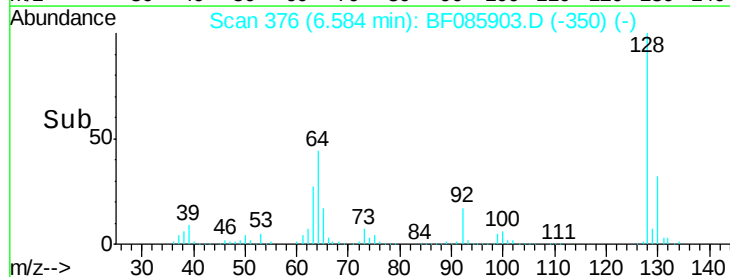
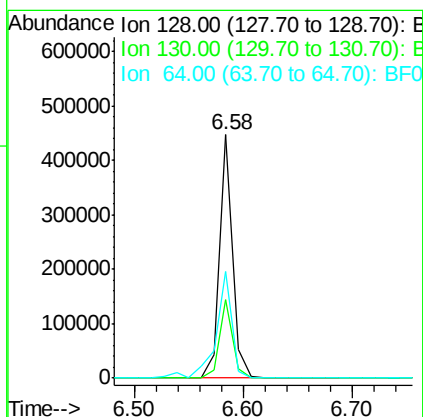
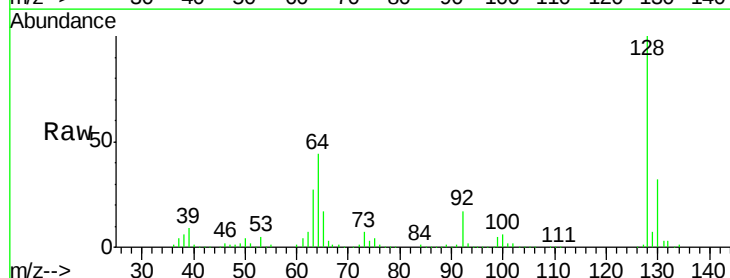
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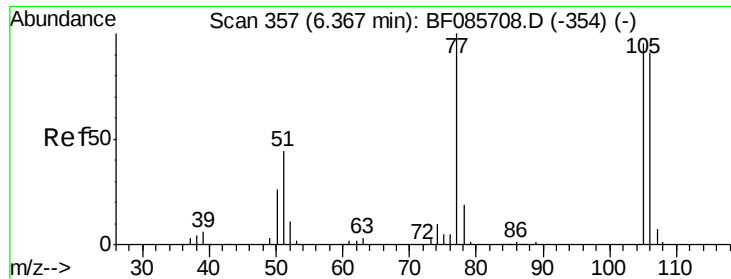
Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Tgt Ion:	128	Resp:	376105
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.9	52.9
64	43.9	20.2	60.2





#9

Benzaldehyde

Concen: 37.27 ng

RT: 6.34 min Scan# 355

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

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BNA_F

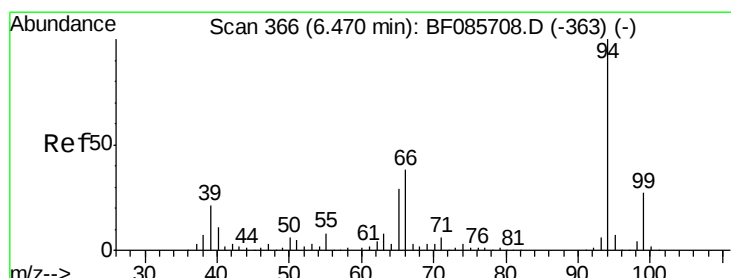
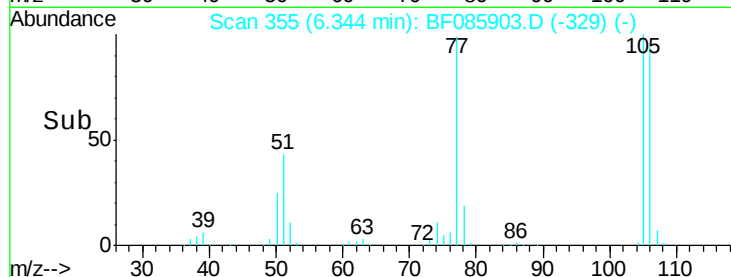
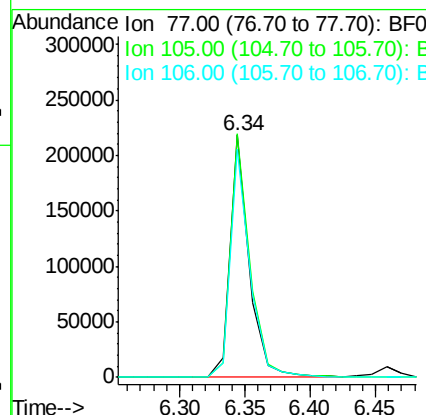
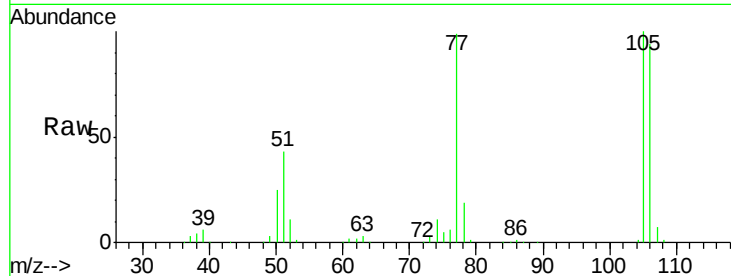
ClientSampleId :

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Tgt Ion:	77	Resp:	222681
Ion Ratio	Lower	Upper	
77	100		
105	100.6	80.1	120.1
106	94.2	75.0	115.0

Manual Integrations
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#10

Phenol

Concen: 43.56 ng

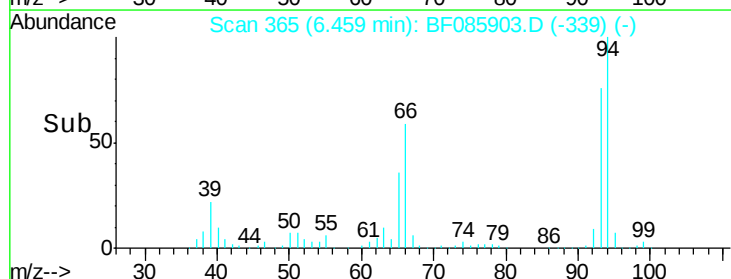
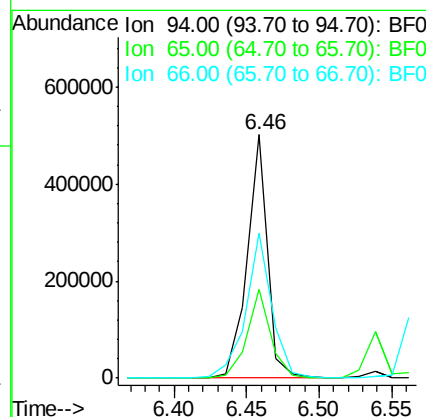
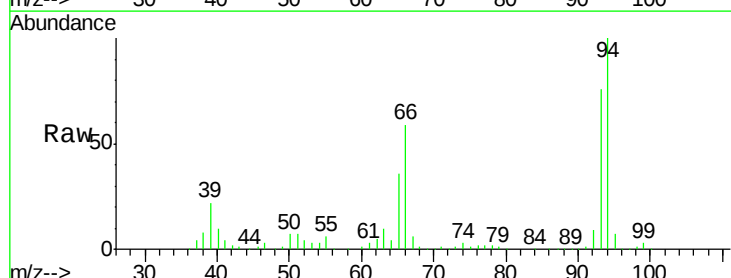
RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Tgt Ion:	94	Resp:	489456
Ion Ratio	Lower	Upper	
94	100		
65	36.4	8.6	48.6
66	59.4	20.0	60.0





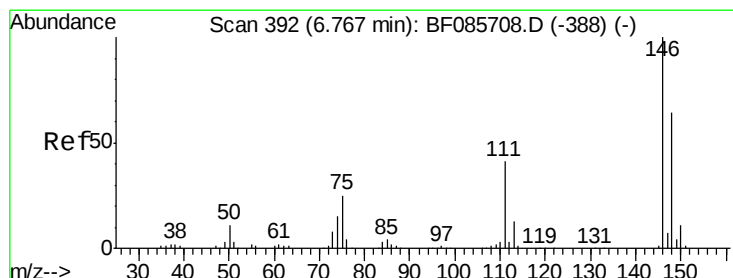
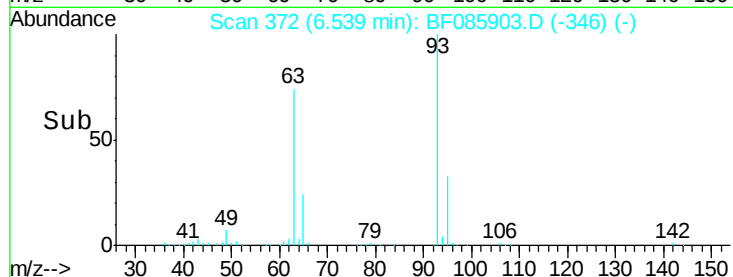
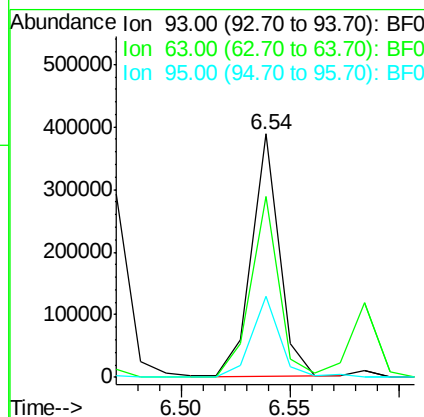
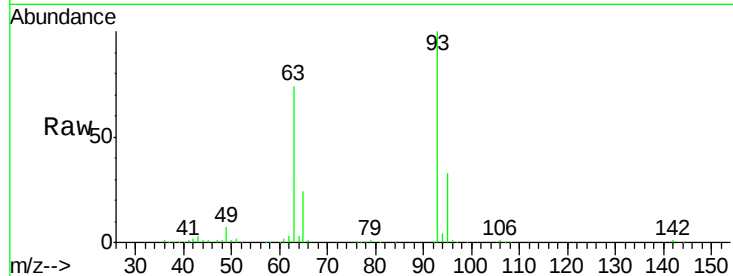
#11
bis(2-Chloroethyl)ether
Concen: 39.44 ng
RT: 6.54 min Scan# 372
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	341011
Ion	Ratio	Lower	Upper
93	100		
63	74.1	50.9	90.9
95	33.2	13.3	53.3

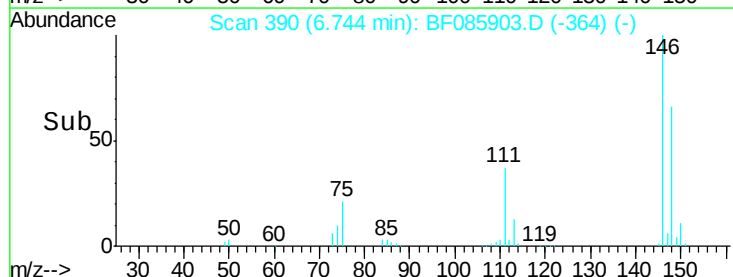
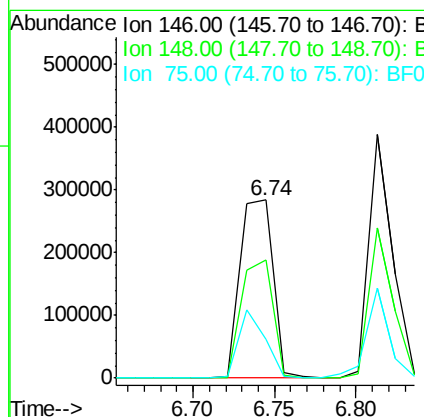
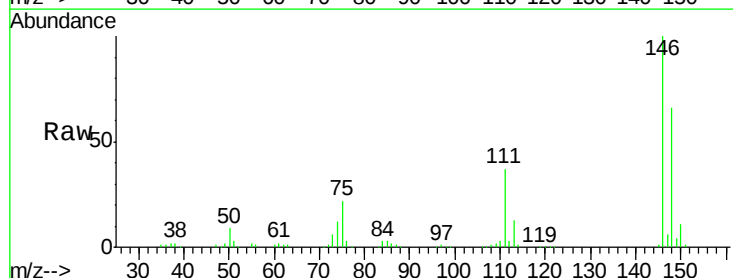
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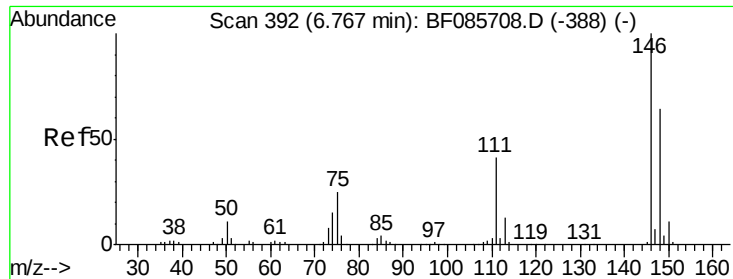
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.50 ng
RT: 6.74 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Tgt Ion:	146	Resp:	395217
Ion	Ratio	Lower	Upper
146	100		
148	66.3	52.3	78.5
75	21.6	17.4	26.2





#13

1,4-Dichlorobenzene

Concen: 39.81 ng

RT: 6.81 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

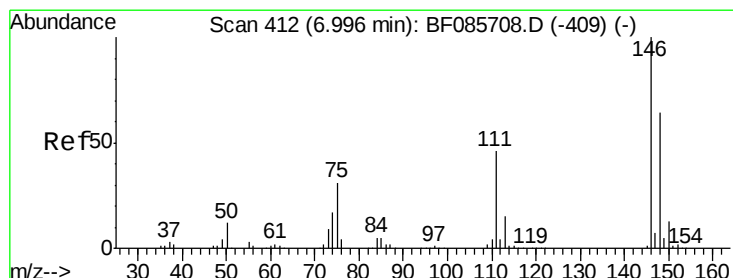
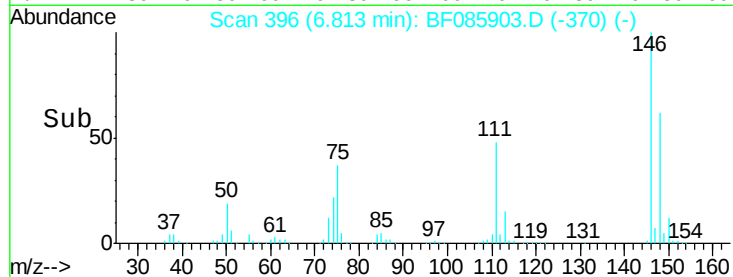
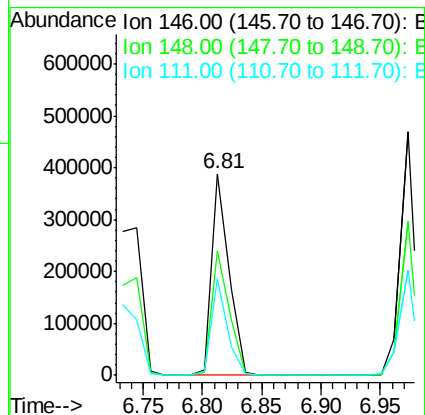
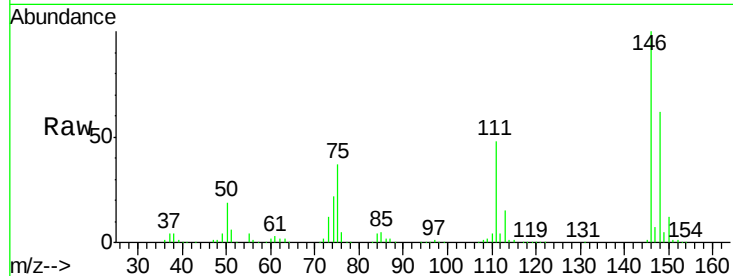
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	394075
Ion Ratio	Lower	Upper	
146	100		
148	61.9	50.6	76.0
111	47.7	37.8	56.6

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#14

1,2-Dichlorobenzene

Concen: 41.56 ng

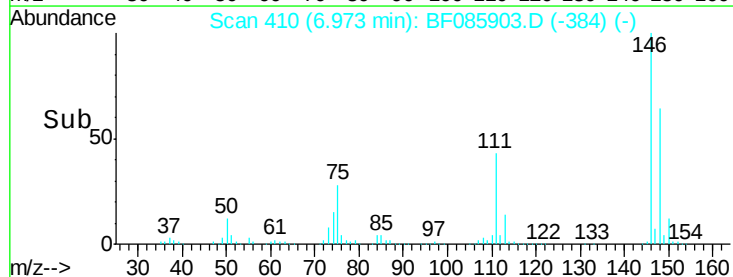
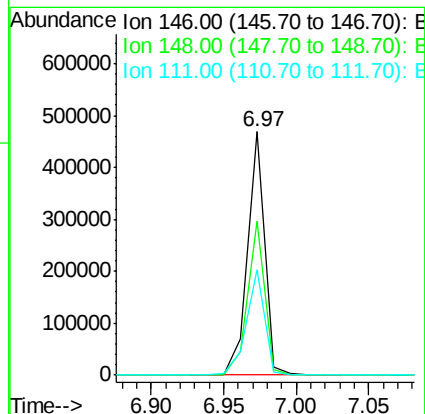
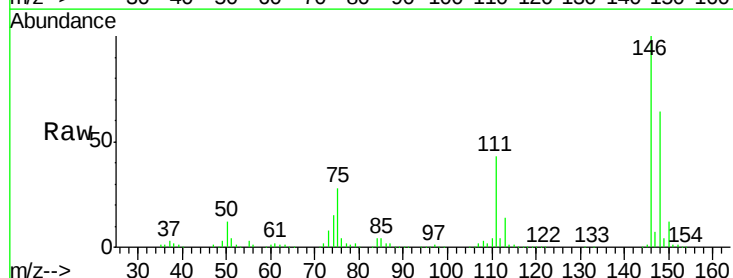
RT: 6.97 min Scan# 410

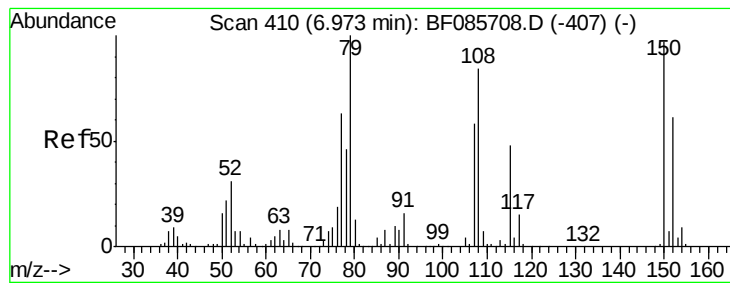
Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Tgt Ion:	146	Resp:	383337
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.4	77.2
111	43.1	34.6	52.0





#15

Benzyl Alcohol

Concen: 38.73 ng

RT: 6.95 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

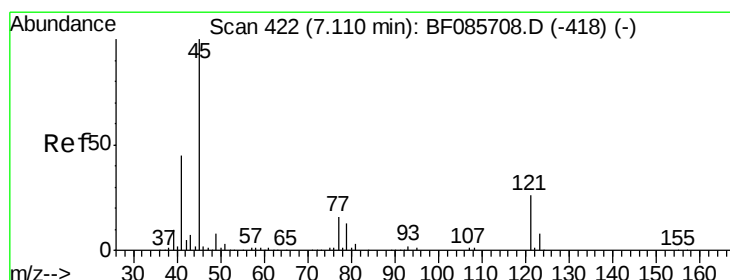
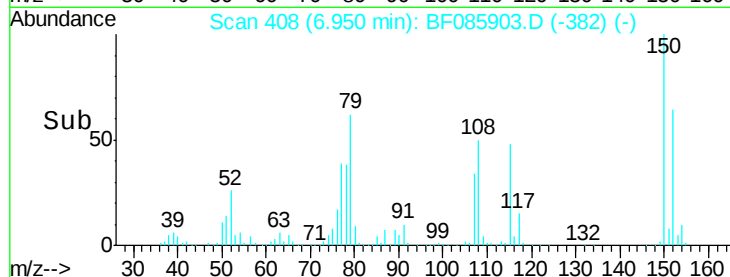
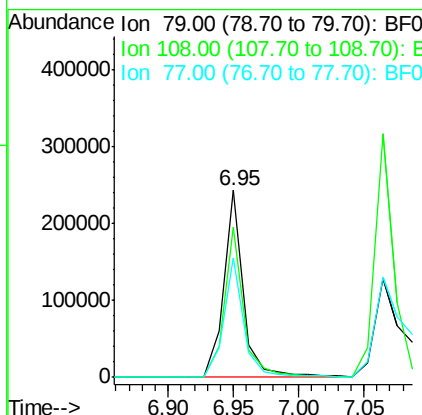
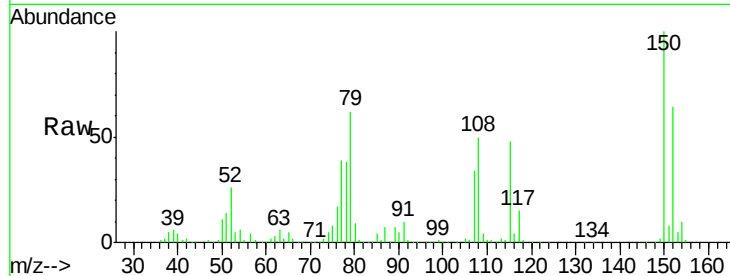
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	256275
Ion Ratio	Lower	Upper	
79	100		
108	80.6	61.8	92.6
77	63.7	49.6	74.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.56 ng

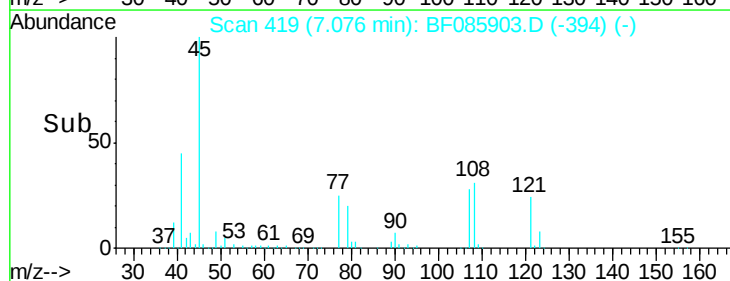
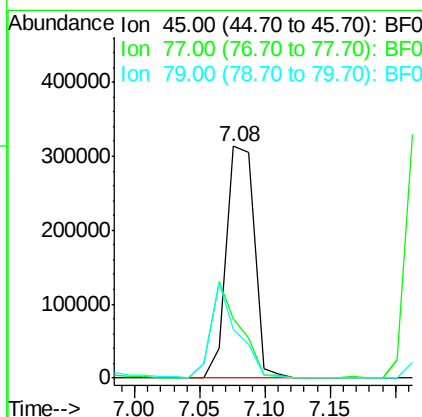
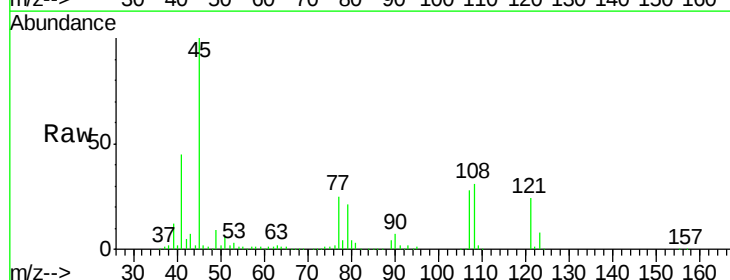
RT: 7.08 min Scan# 419

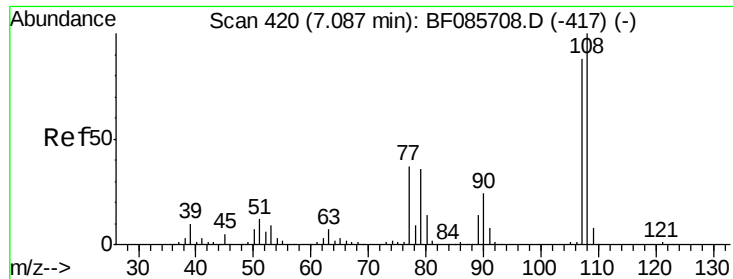
Delta R.T. -0.01 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Tgt Ion:	45	Resp:	465372
Ion Ratio	Lower	Upper	
45	100		
77	25.4	0.0	35.7
79	21.2	0.0	32.2





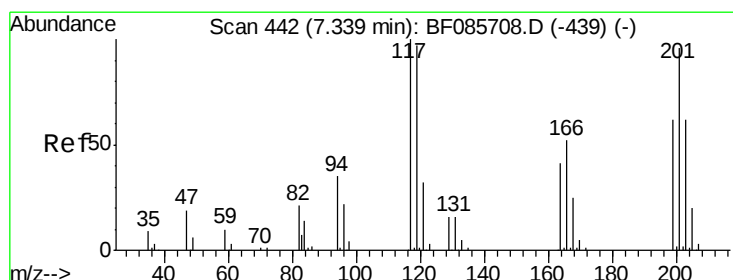
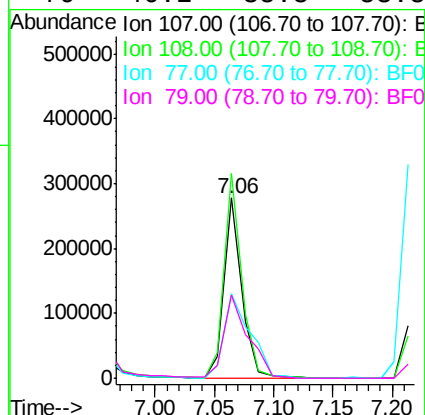
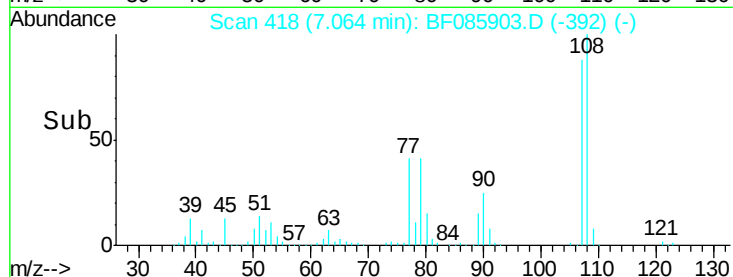
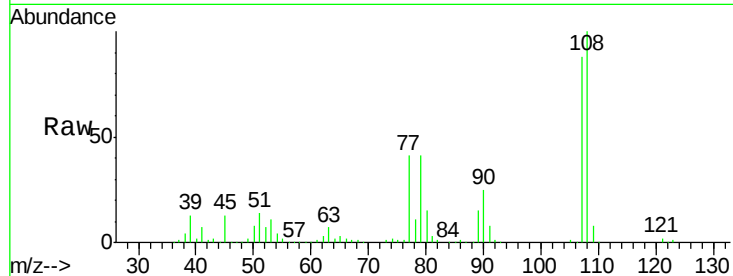
#17
2-Methylphenol
Concen: 39.16 ng
RT: 7.06 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	284094
Ion Ratio	Lower	Upper	
107	100		
108	113.9	91.4	137.0
77	47.2	36.2	54.2
79	46.2	35.8	53.8

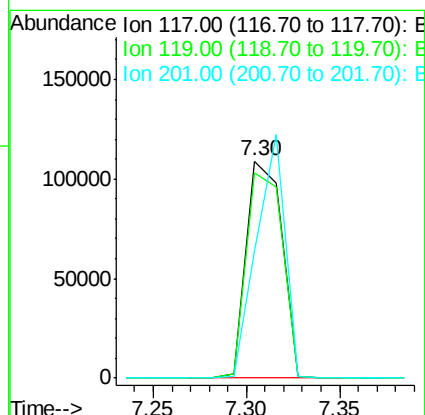
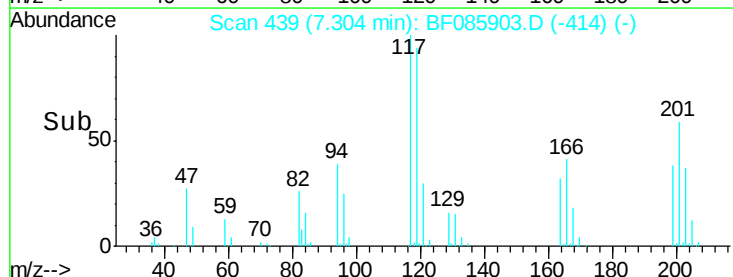
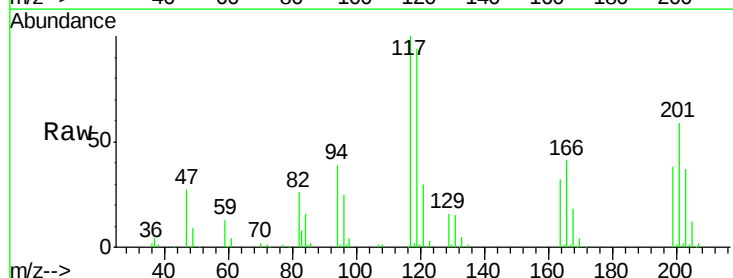
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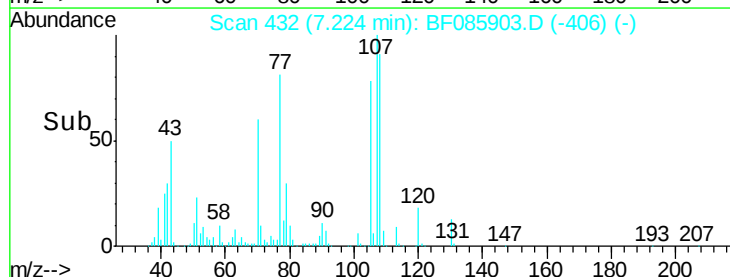
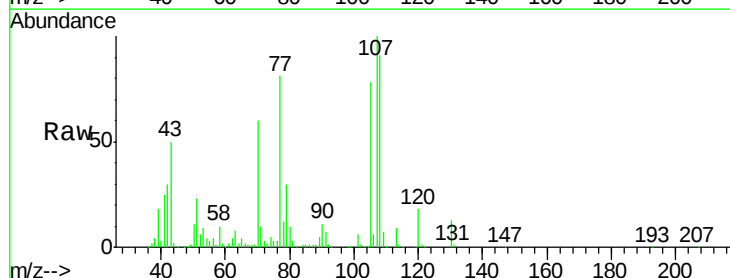
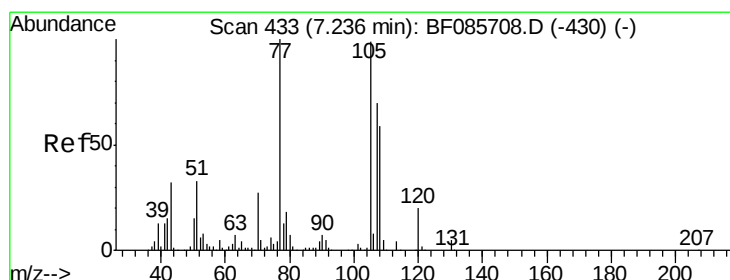
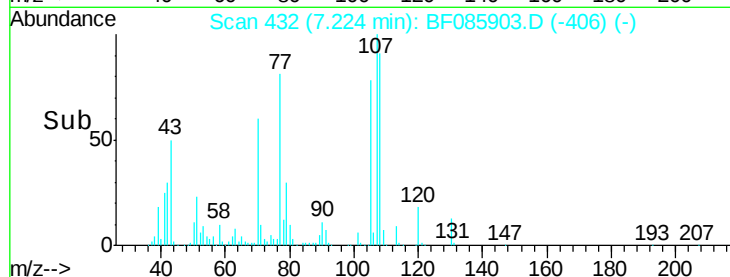
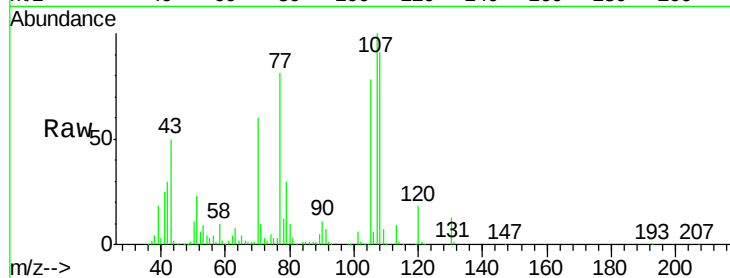
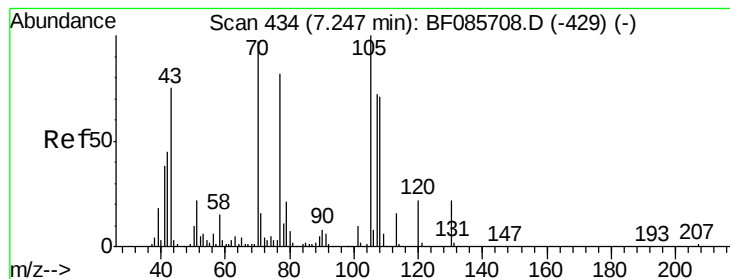
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#18
Hexachloroethane
Concen: 39.70 ng
RT: 7.30 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Tgt Ion:	117	Resp:	143862
Ion Ratio	Lower	Upper	
117	100		
119	94.4	76.7	115.1
201	58.7	83.3	124.9#





#19

n-Nitroso-di-n-propylamine

Concen: 37.98 ng

RT: 7.22 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 225537

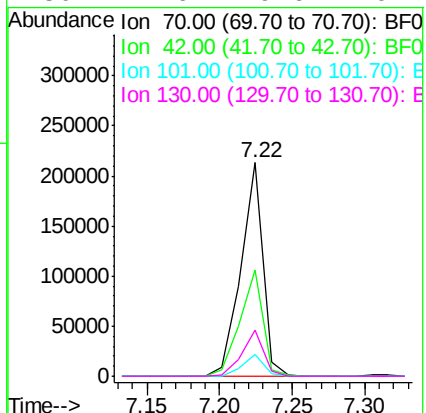
Ion Ratio Lower Upper

70 100

42 49.9 37.1 55.7

101 10.0 8.6 12.8

130 21.6 19.6 29.4



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#20

3+4-Methylphenols

Concen: 39.25 ng

RT: 7.22 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Tgt Ion: 107 Resp: 342381

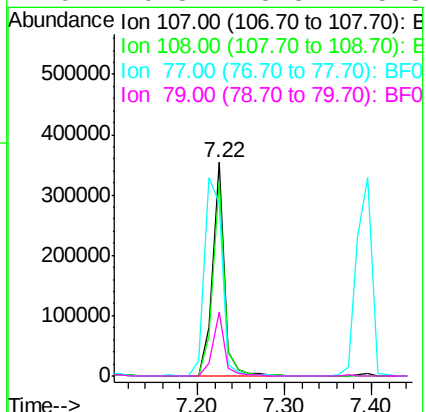
Ion Ratio Lower Upper

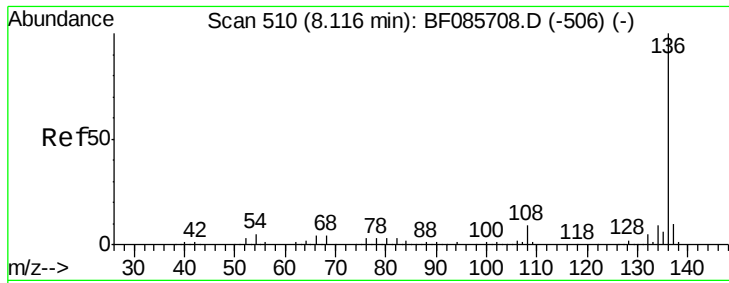
107 100

108 91.3 69.3 109.3

77 81.2 101.7 141.7#

79 29.8 8.3 48.3





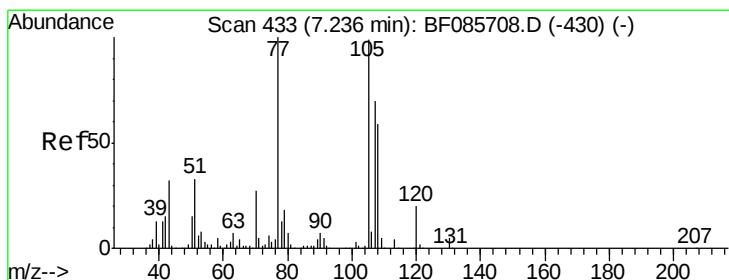
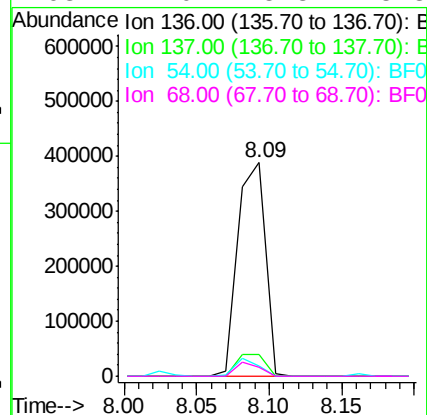
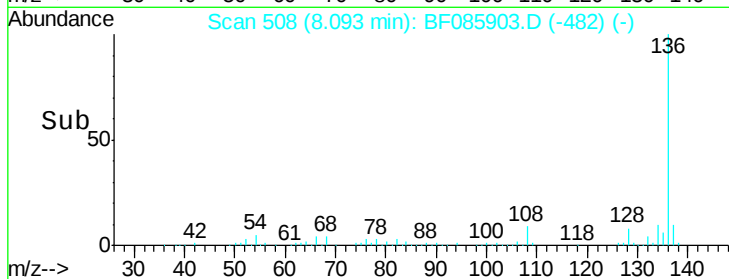
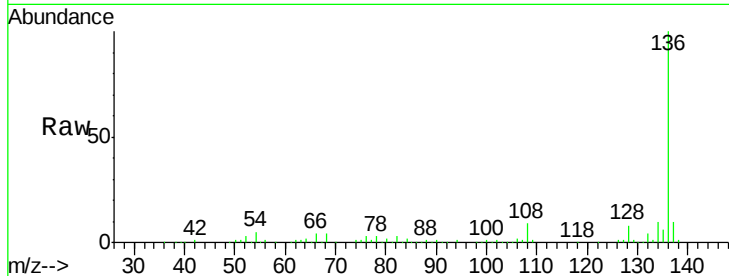
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	513467		
137	10.5	9.1	13.7	
54	4.7	7.4	11.0	
68	4.0	5.8	8.8	

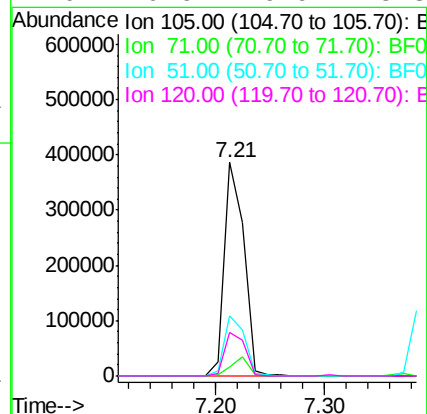
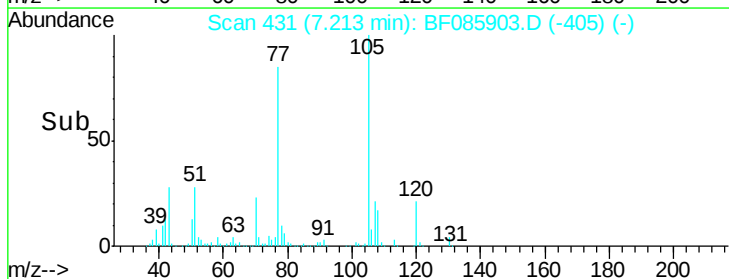
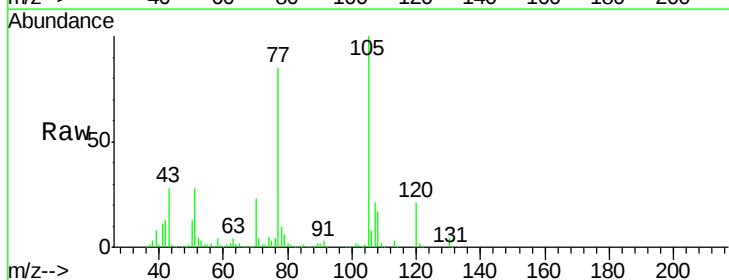
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#22
Acetophenone
Concen: 40.38 ng
RT: 7.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	482985		
71	4.0	3.6	5.4	
51	28.1	25.4	38.0	
120	20.6	16.9	25.3	





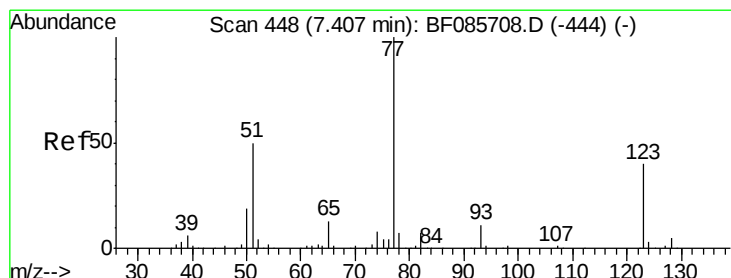
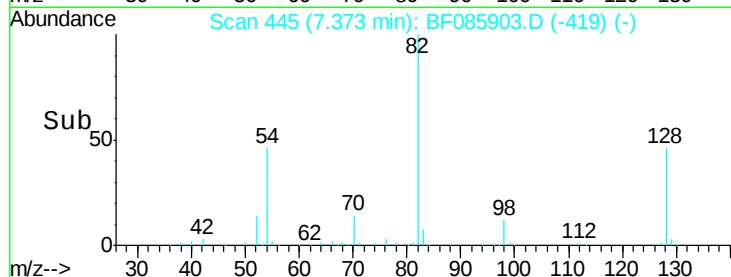
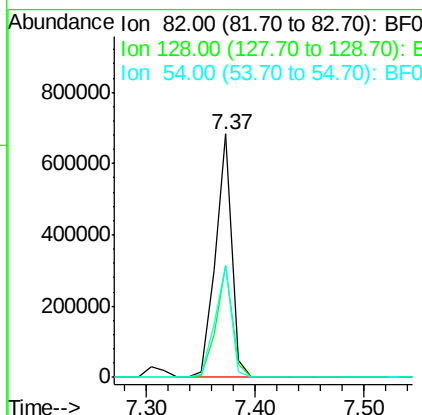
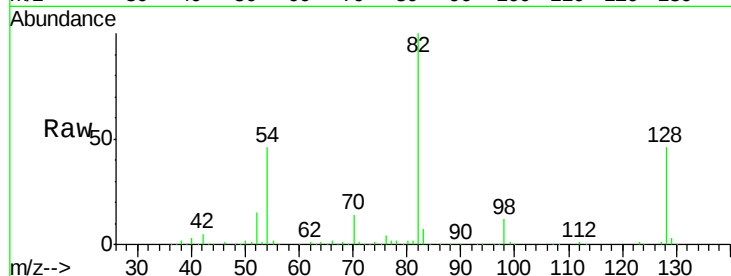
#23
Nitrobenzene-d5
Concen: 79.03 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	720591		
128	45.8	41.8	62.8	
54	45.9	33.4	50.0	

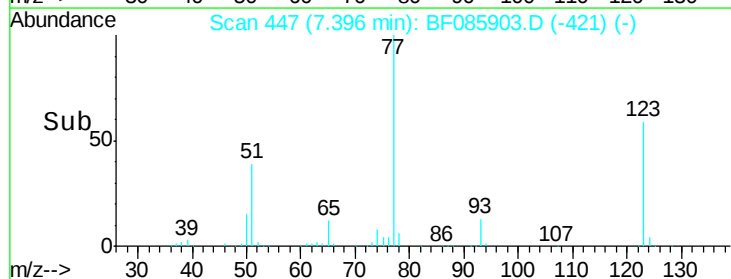
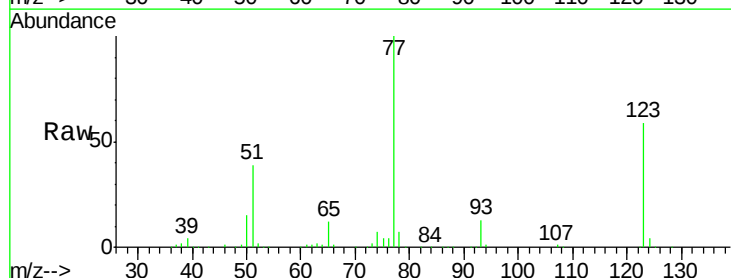
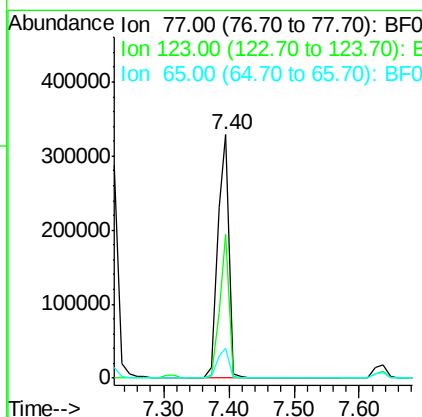
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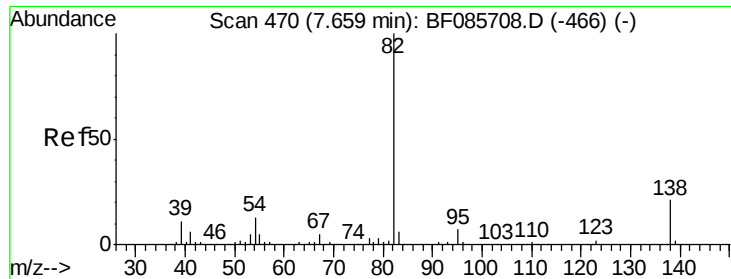
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#24
Nitrobenzene
Concen: 42.82 ng
RT: 7.40 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	402492		
123	59.0	35.0	52.4#	
65	12.0	10.6	16.0	





#25

Isophorone

Concen: 40.54 ng

RT: 7.64 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 712075
Ion Ratio Lower Upper

82 100

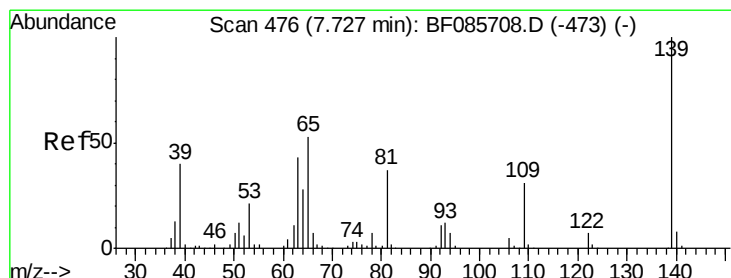
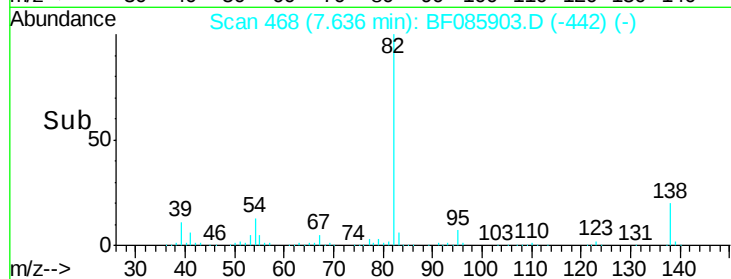
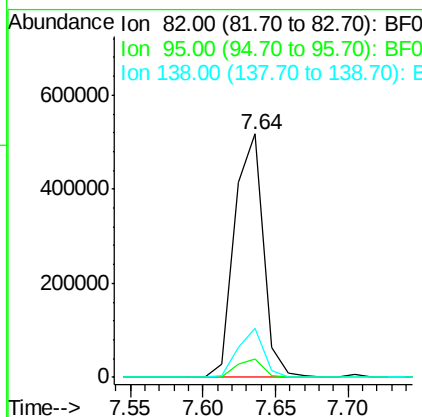
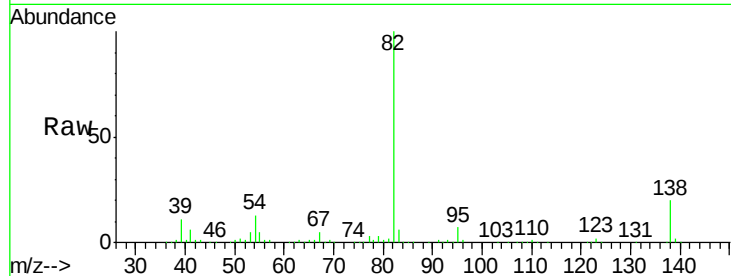
95 7.5 5.4 8.2

138 20.3 12.9 19.3#

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.81 ng

RT: 7.70 min Scan# 474

Delta R.T. -0.00 min

Lab File: BF085903.D

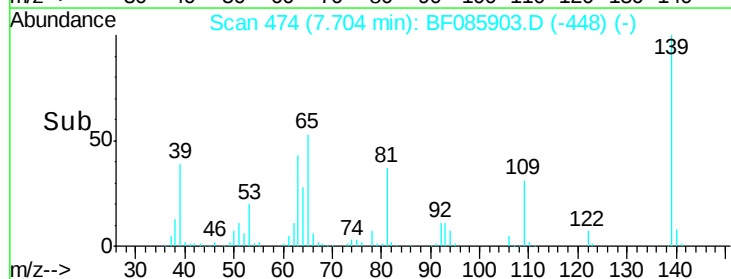
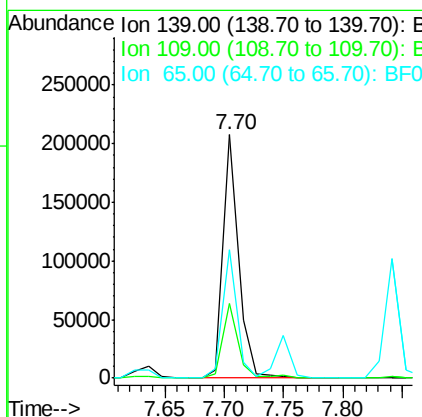
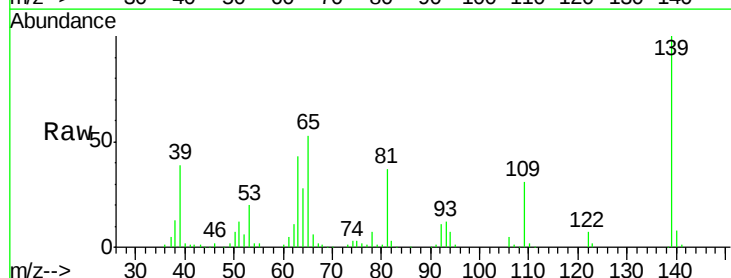
Acq: 31 Mar 2016 1:08

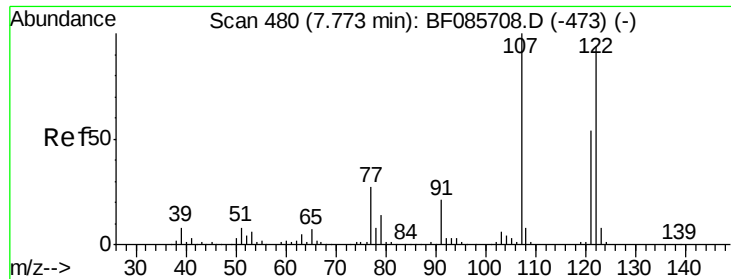
Tgt Ion: 139 Resp: 187191
Ion Ratio Lower Upper

139 100

109 30.6 22.1 33.1

65 52.9 33.9 50.9#





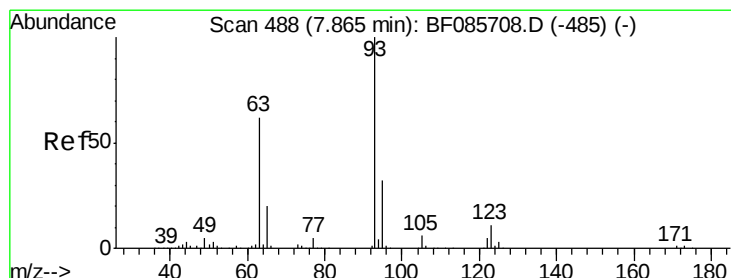
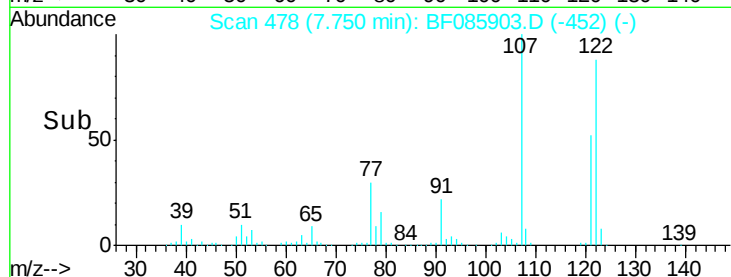
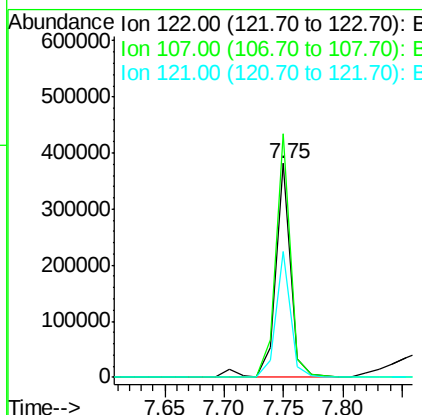
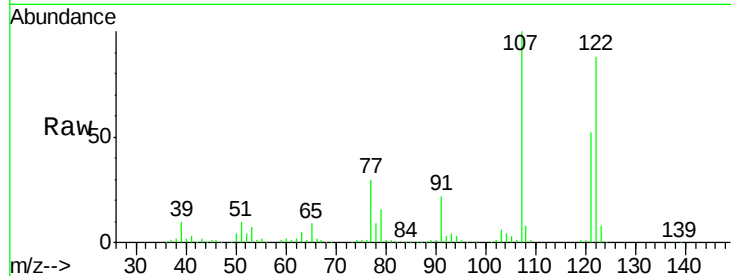
#27
2,4-Dimethylphenol
Concen: 41.04 ng
RT: 7.75 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	337303		
107	113.8	93.0	139.6	
121	59.0	45.9	68.9	

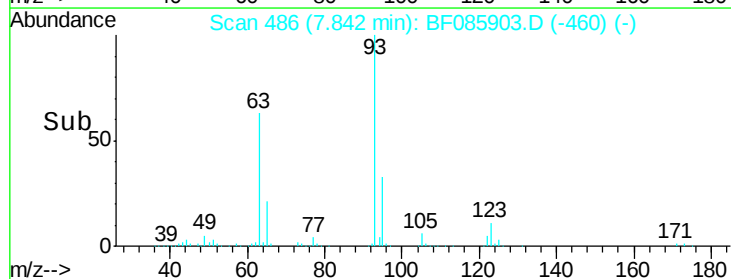
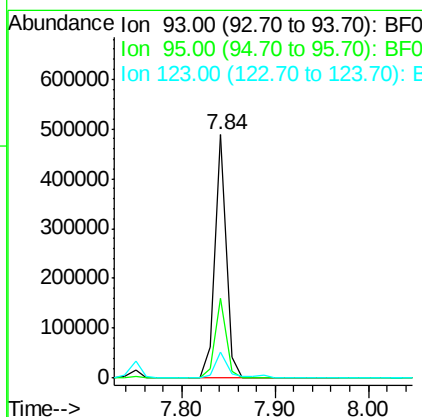
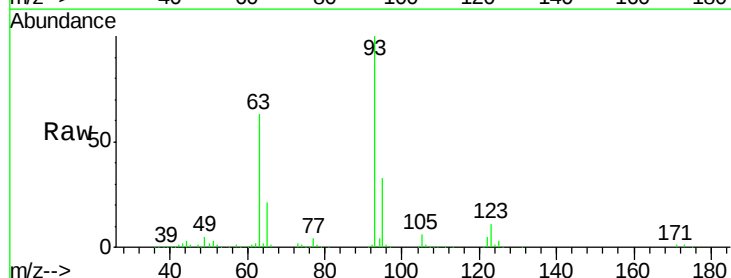
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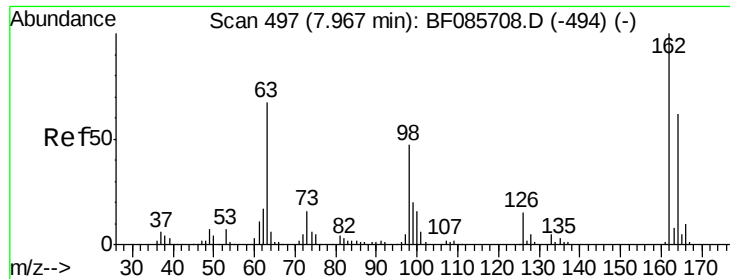
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#28
bis(2-Chloroethoxy)methane
Concen: 41.07 ng
RT: 7.84 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	410990		
95	32.6	26.4	39.6	
123	10.9	9.8	14.6	





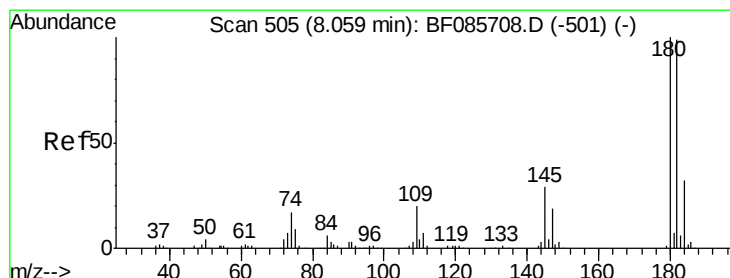
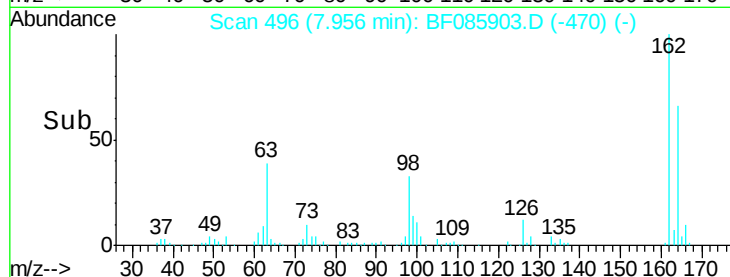
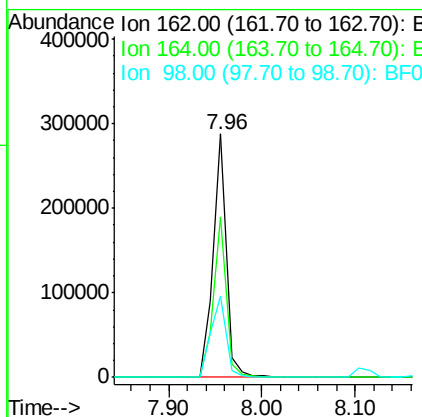
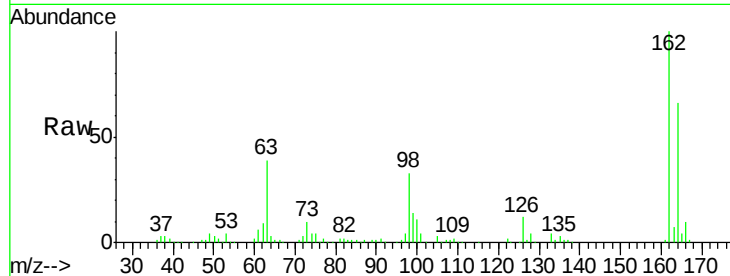
#29
 2,4-Dichlorophenol
 Concen: 41.04 ng
 RT: 7.96 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	283541		
164	65.7	43.7	83.7	
98	33.1	20.4	60.4	

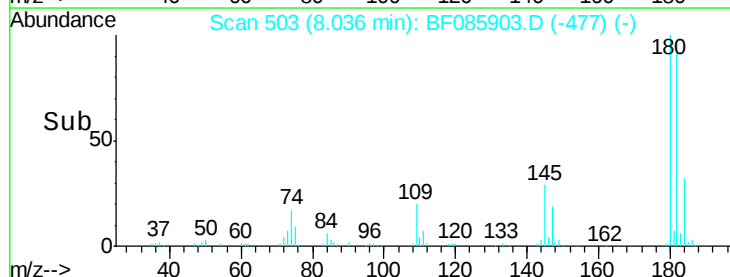
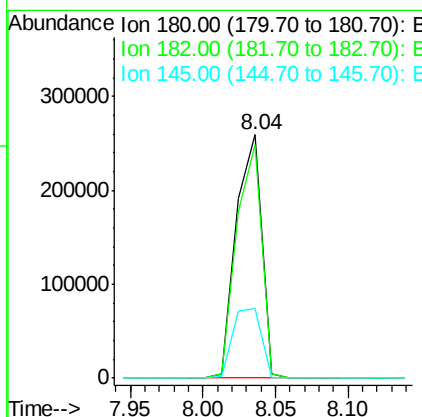
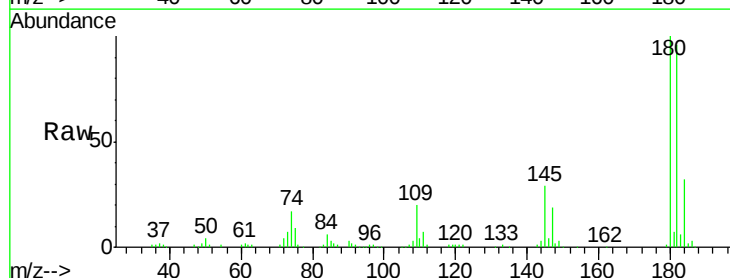
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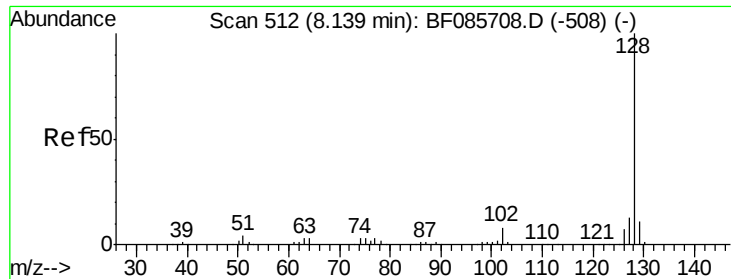
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.19 ng
 RT: 8.04 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	315941		
182	96.1	73.8	110.8	
145	28.7	28.4	42.6	





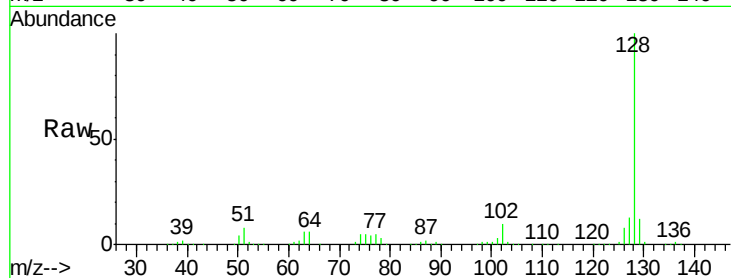
#31
Naphthalene
Concen: 39.14 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

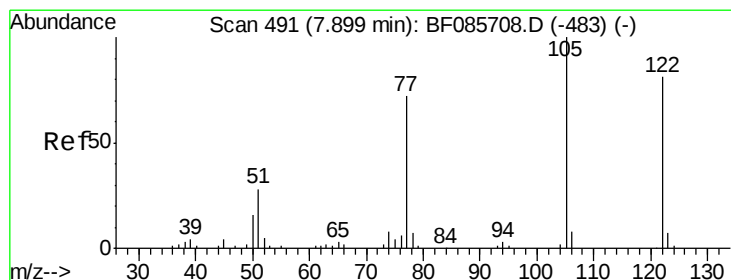
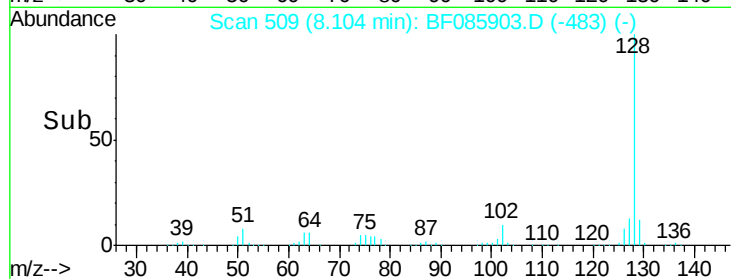
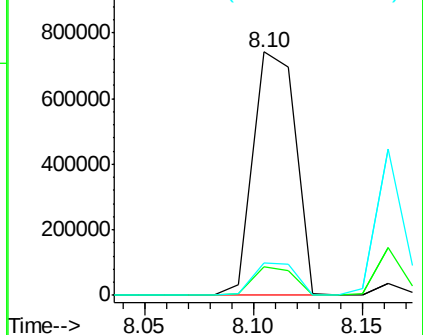
Tgt Ion:128 Resp: 1012662
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.5 11.0 16.6

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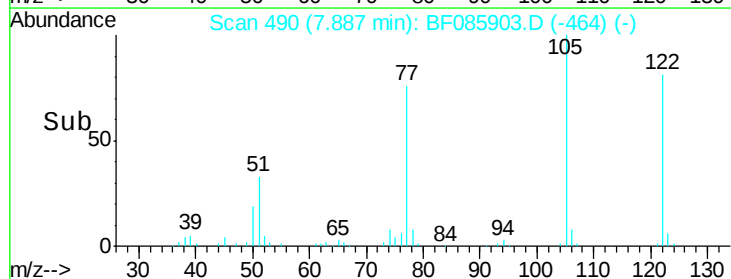
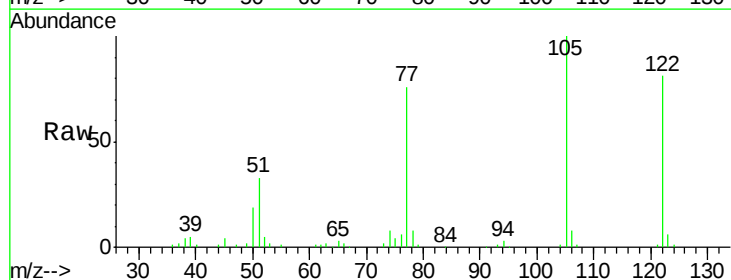
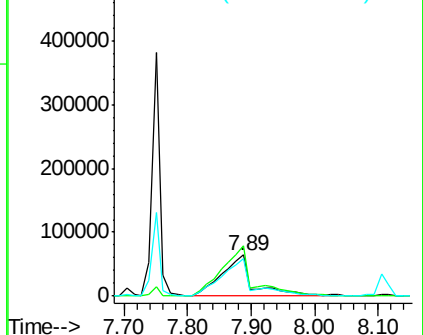
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 40.73 ng m
RT: 7.89 min Scan# 490
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Tgt Ion:122 Resp: 222308
Ion Ratio Lower Upper
122 100
105 123.4 102.9 142.9
77 93.2 71.8 111.8

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





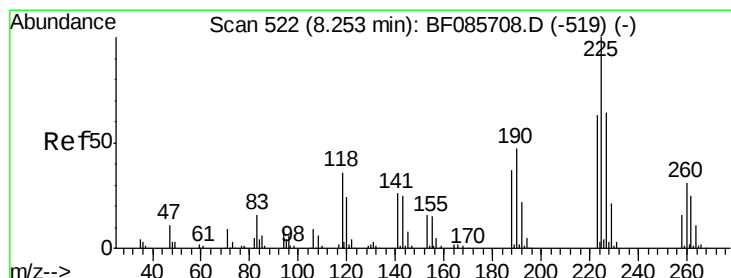
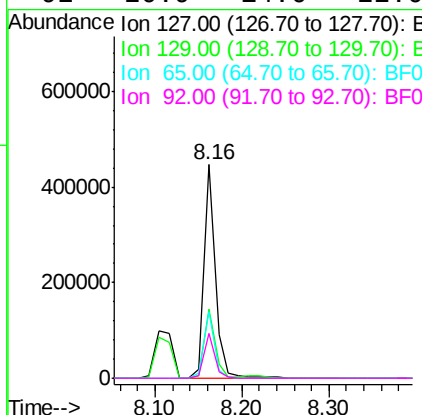
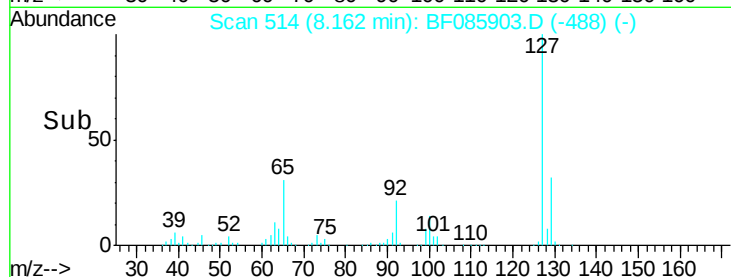
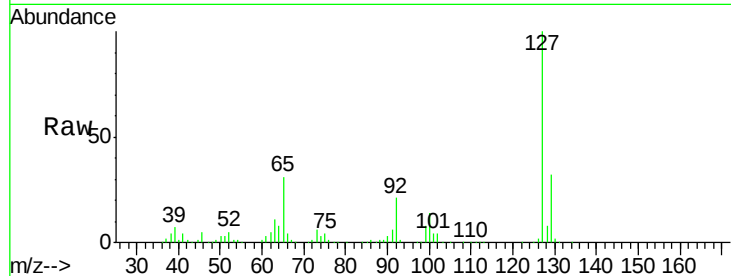
#33
4-Chloroaniline
Concen: 37.94 ng
RT: 8.16 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.4	26.1	39.1
65	31.1	19.5	29.3
92	20.9	14.6	22.0

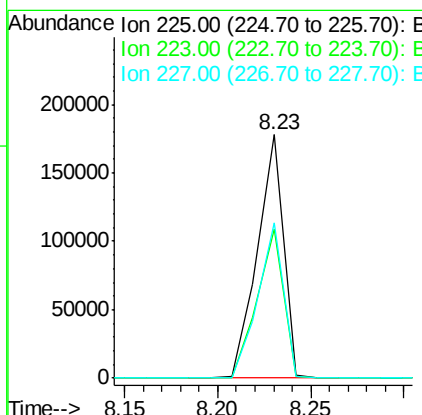
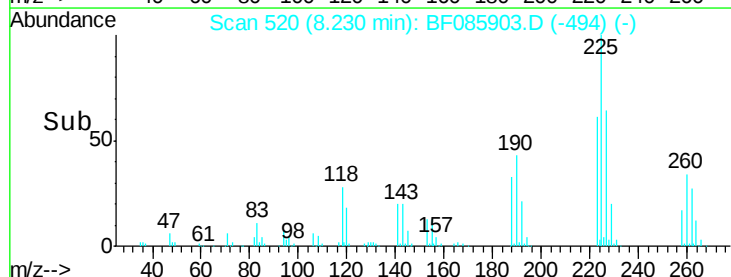
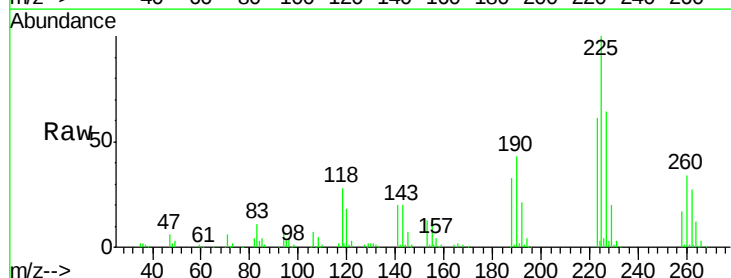
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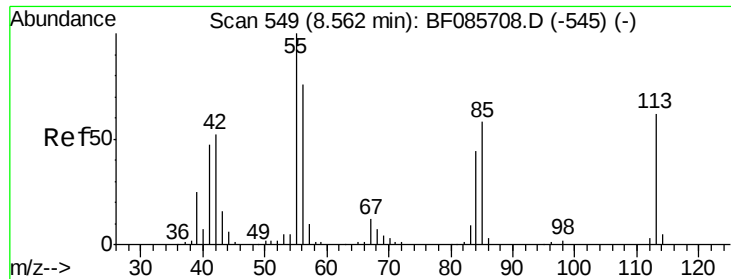
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#34
Hexachlorobutadiene
Concen: 40.97 ng
RT: 8.23 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	61.3	50.4	75.6
227	63.8	51.4	77.2





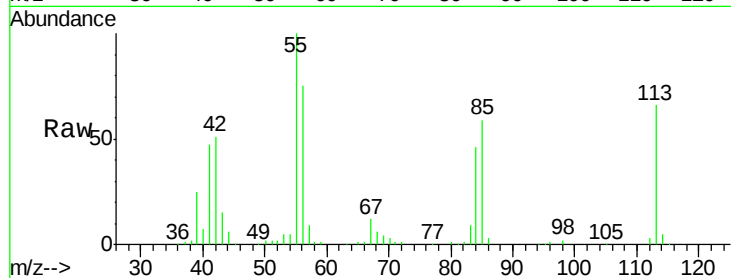
#35
Caprolactam
Concen: 39.17 ng
RT: 8.55 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

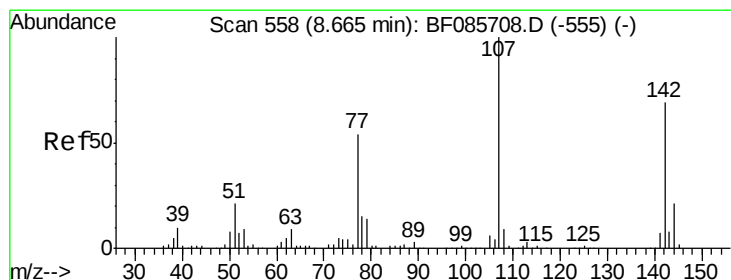
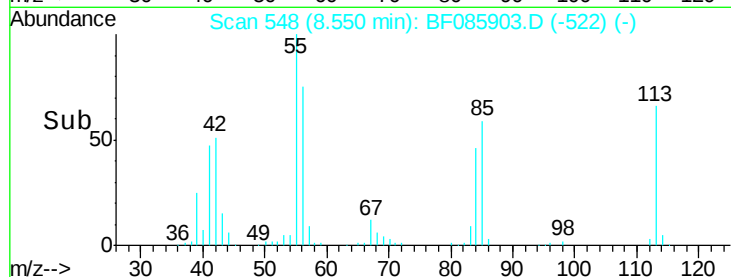
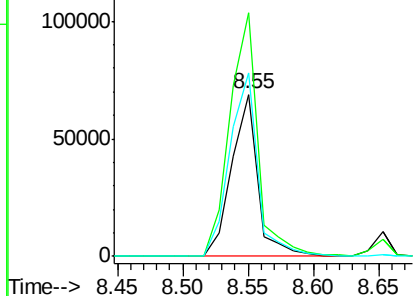
Tgt Ion:113 Resp: 95868
Ion Ratio Lower Upper
113 100
55 150.4 139.4 179.4
56 113.4 100.4 140.4

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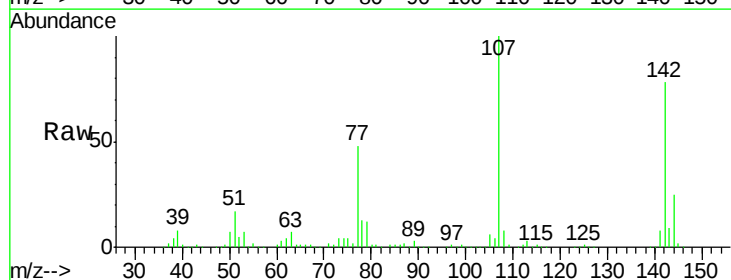


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

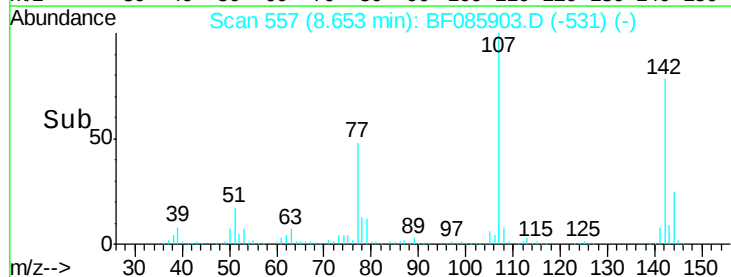
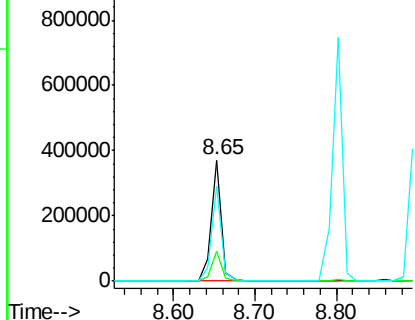


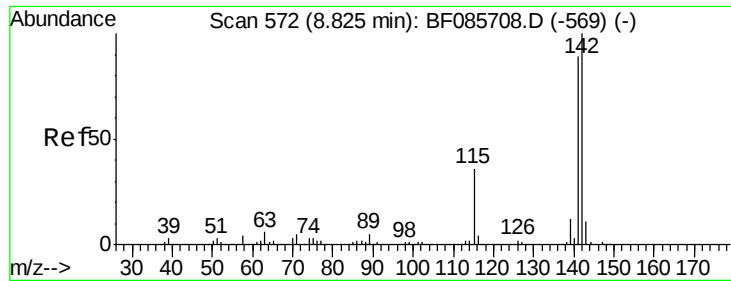
#36
4-Chloro-3-methylphenol
Concen: 40.92 ng
RT: 8.65 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Tgt Ion:107 Resp: 330242
Ion Ratio Lower Upper
107 100
144 25.1 19.3 28.9
142 78.1 61.4 92.0



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





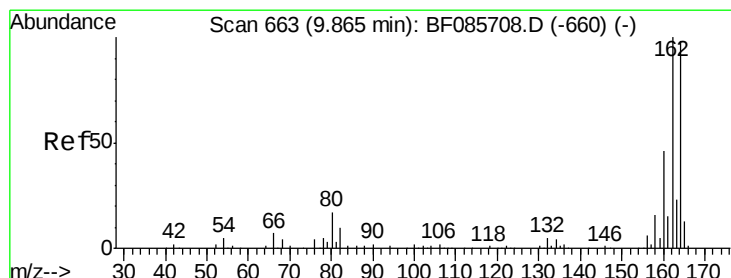
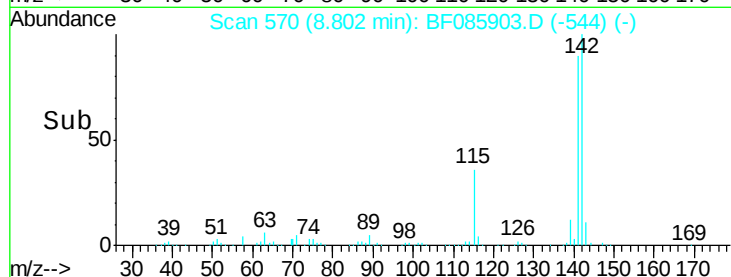
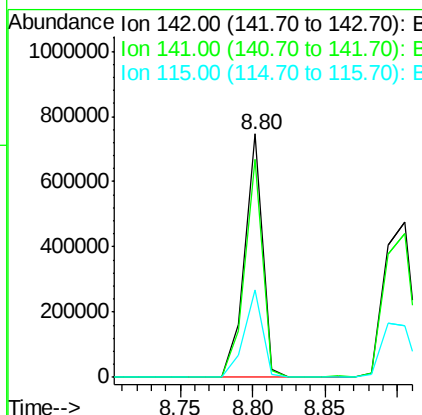
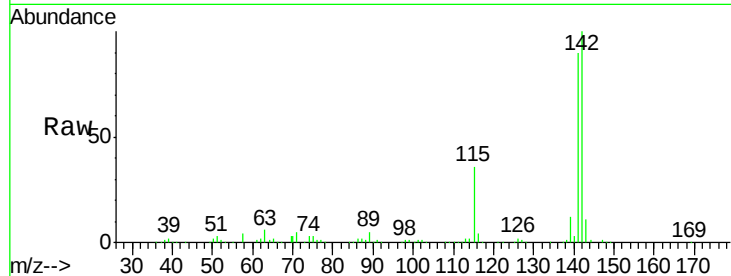
#37
 2-Methylnaphthalene
 Concen: 42.09 ng
 RT: 8.80 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	645006		
141	89.8	71.6	107.4	
115	35.8	26.8	40.2	

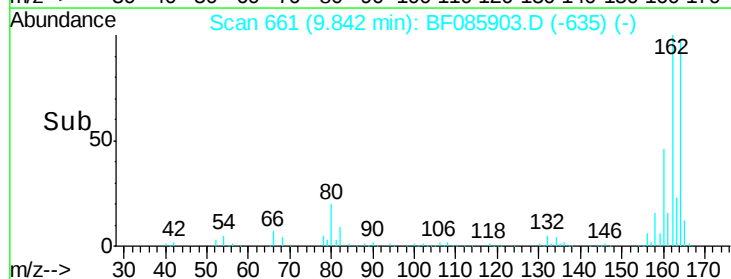
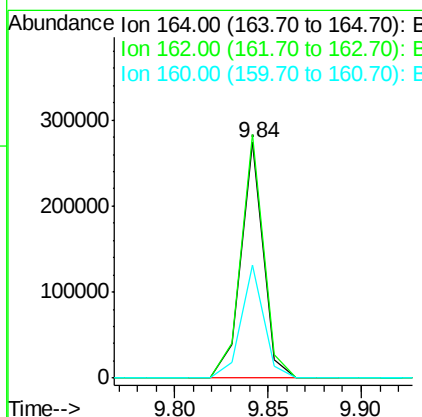
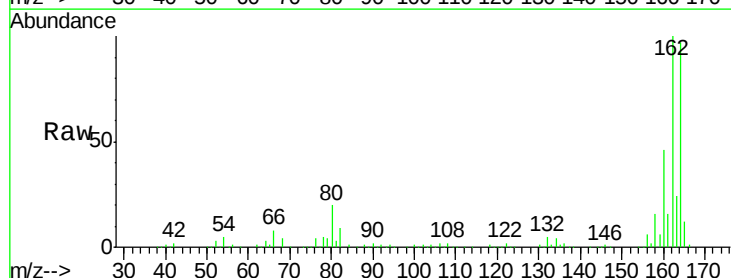
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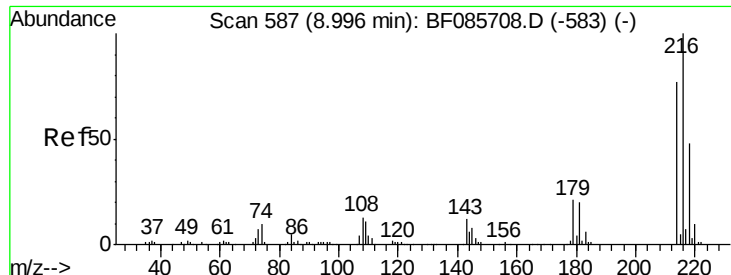
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	230109		
162	103.5	82.1	123.1	
160	48.1	37.4	56.2	





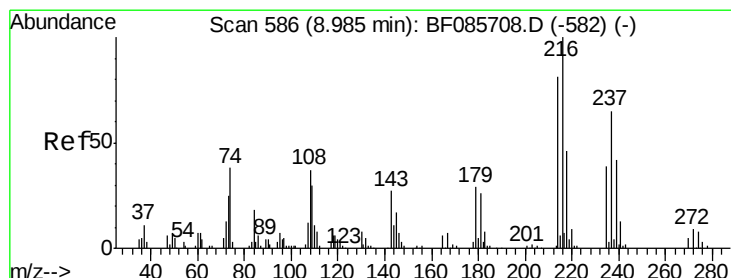
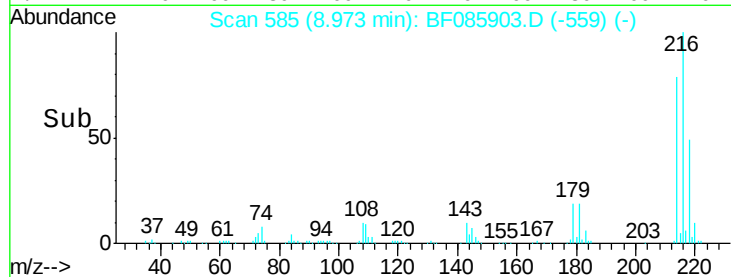
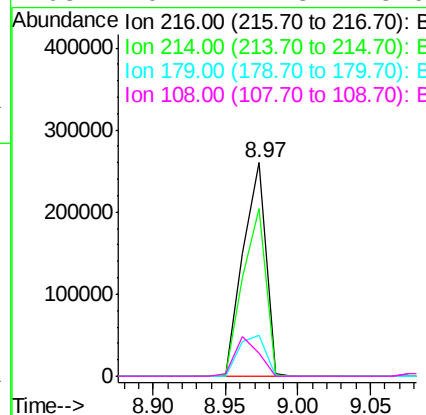
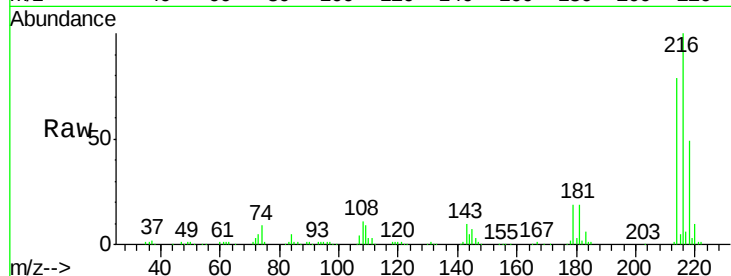
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.81 ng
 RT: 8.97 min Scan# 585
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	79.4	63.1	94.7
179	22.7	18.2	27.2
108	19.1	17.3	25.9

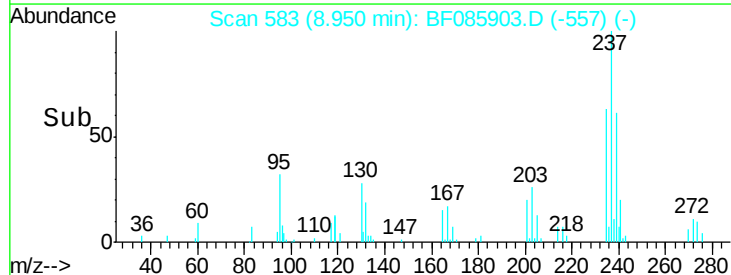
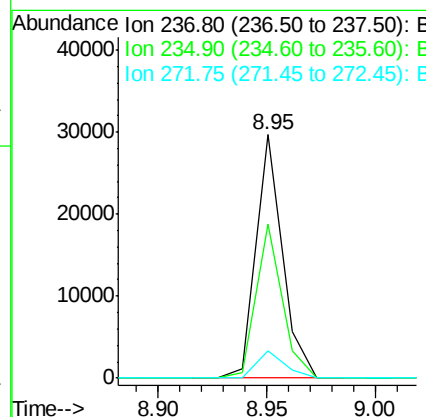
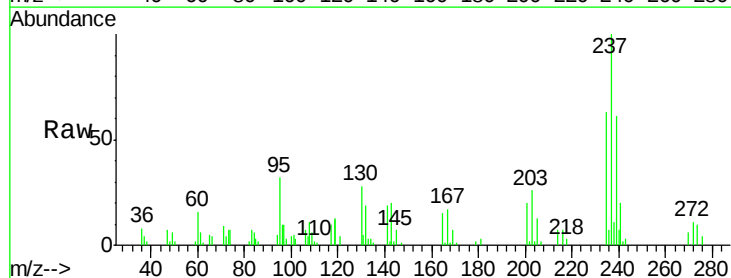
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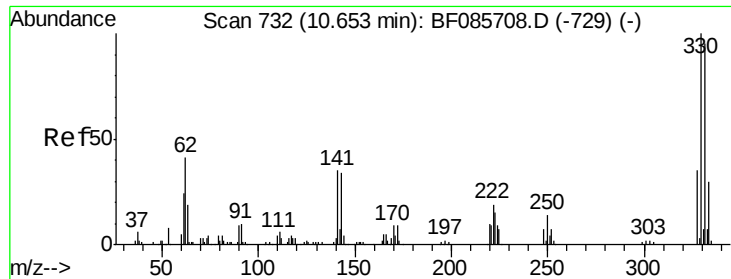
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#40
 Hexachlorocyclopentadiene
 Concen: 16.98 ng
 RT: 8.95 min Scan# 583
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.1	43.7	83.7
272	11.0	0.0	31.9





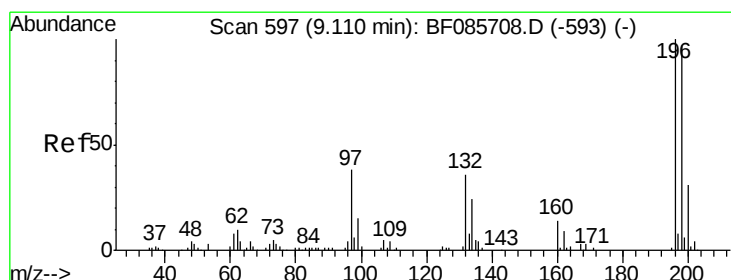
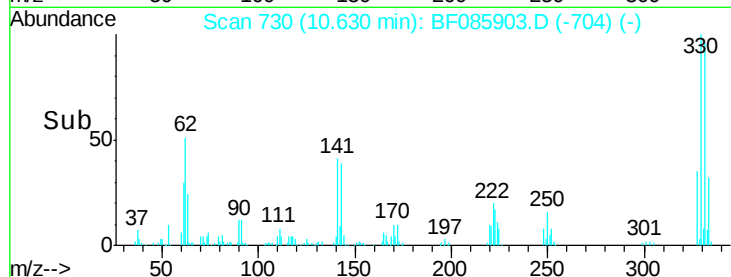
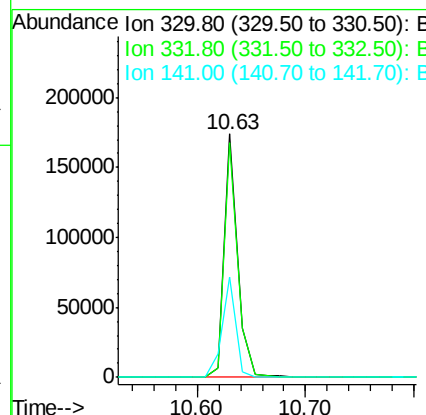
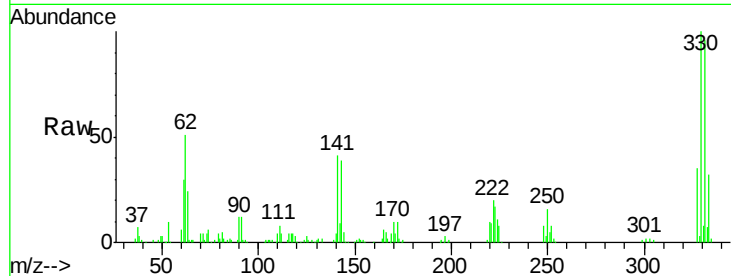
#41
 2,4,6-Tribromophenol
 Concen: 69.41 ng
 RT: 10.63 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	151761		
332	96.6	78.2	117.2	
141	42.4	31.5	47.3	

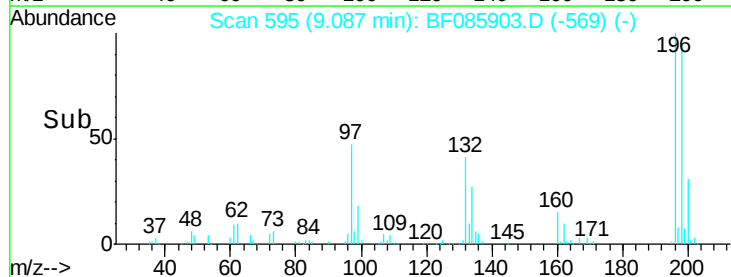
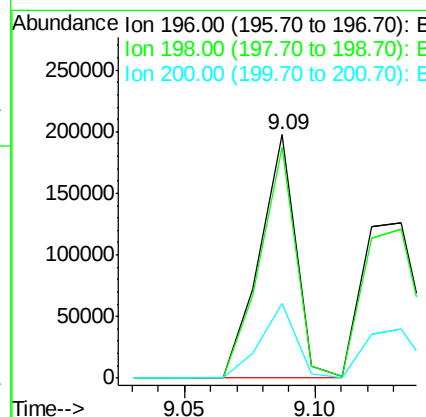
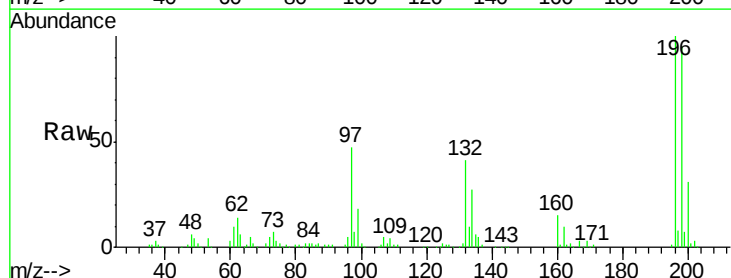
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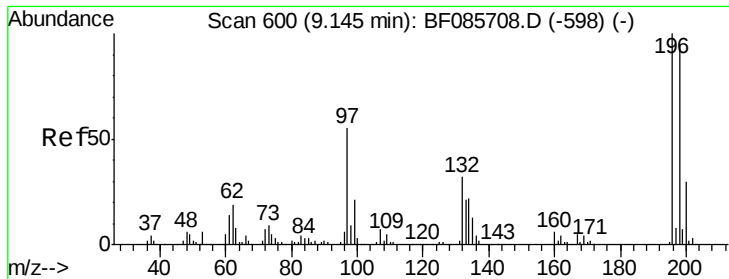
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#42
 2,4,6-Trichlorophenol
 Concen: 41.79 ng
 RT: 9.09 min Scan# 595
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	192593		
198	95.0	75.3	112.9	
200	30.7	23.7	35.5	





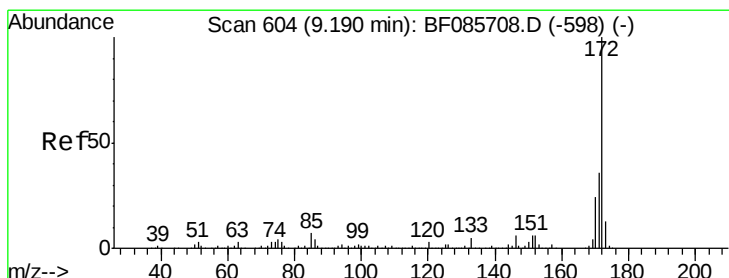
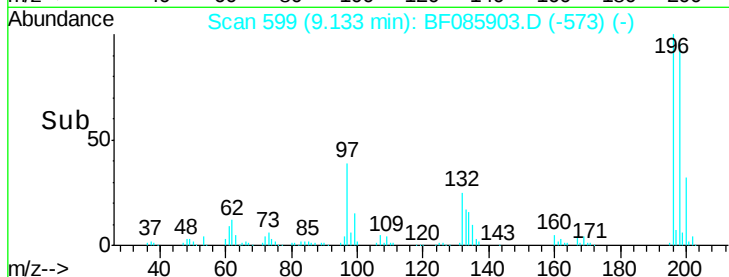
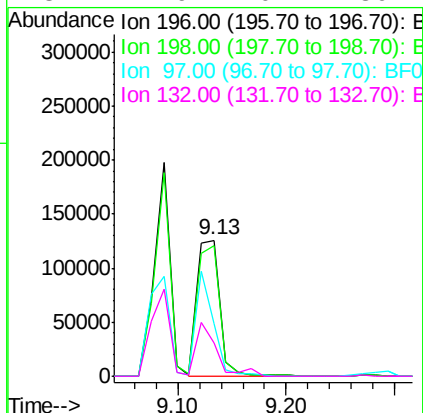
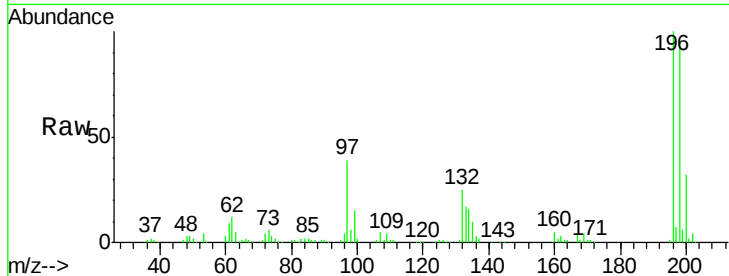
#43
 2,4,5-Trichlorophenol
 Concen: 38.21 ng
 RT: 9.13 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	184692		
198	95.8	76.6	114.8	
97	38.6	30.5	45.7	
132	24.9	20.2	30.2	

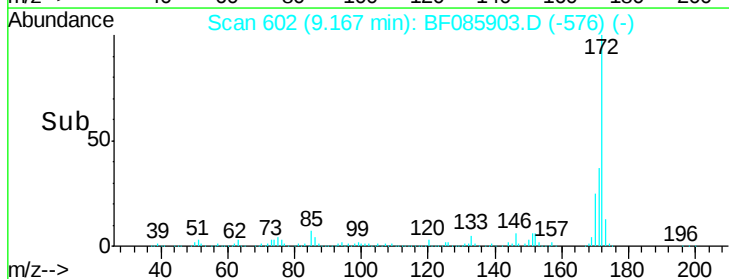
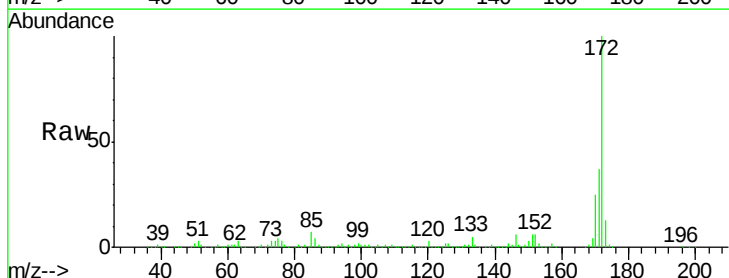
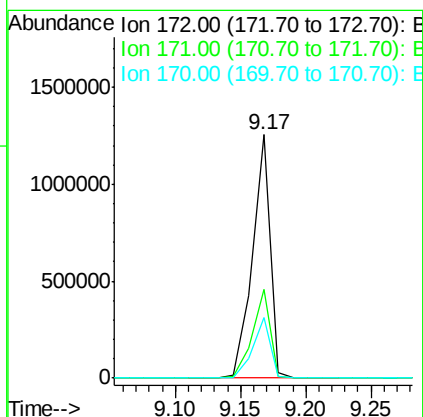
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#44
 2-Fluorobiphenyl
 Concen: 85.97 ng
 RT: 9.17 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1184097		
171	36.6	29.4	44.2	
170	24.7	19.8	29.6	





#45

1,1'-Biphenyl

Concen: 42.63 ng

RT: 9.27 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

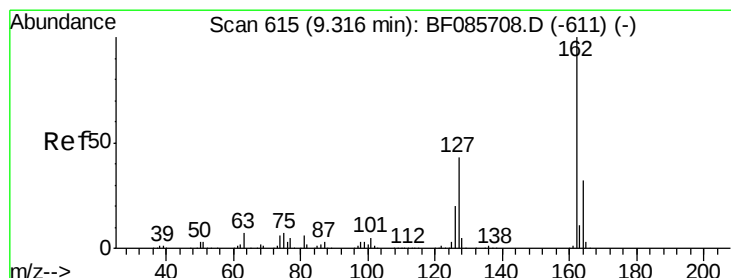
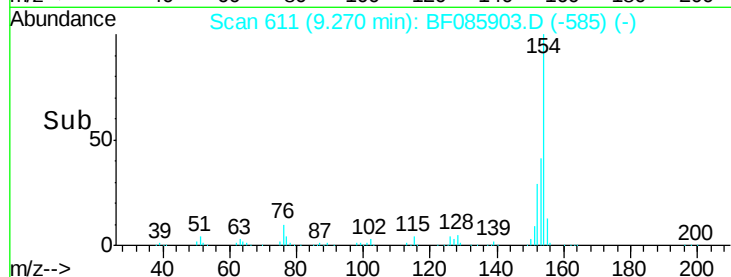
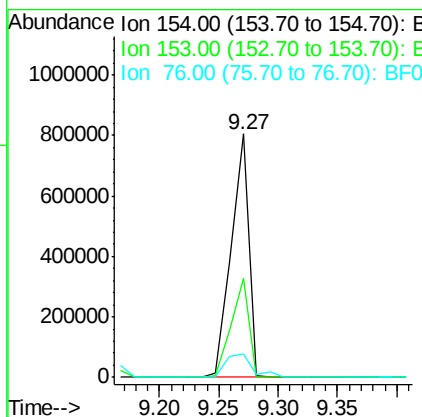
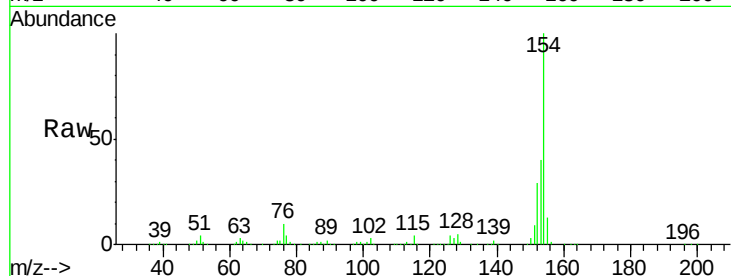
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	827730
Ion Ratio	Lower	Upper	
154	100		
153	40.5	20.8	60.8
76	9.5	0.0	36.7

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#46

2-Chloronaphthalene

Concen: 43.51 ng

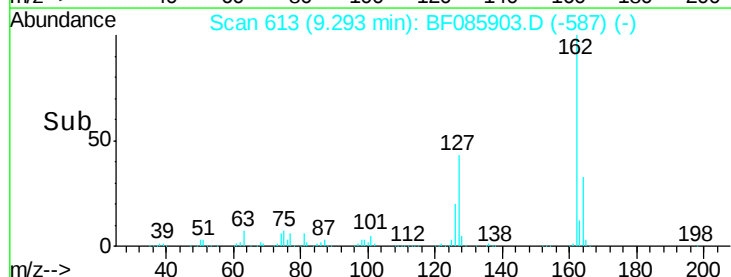
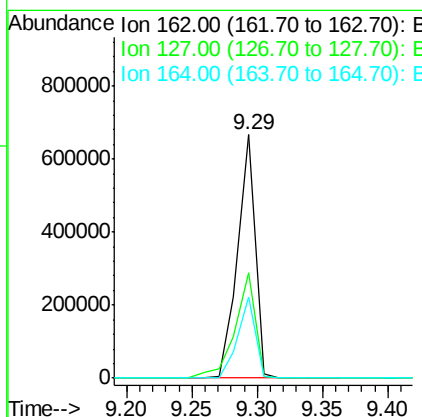
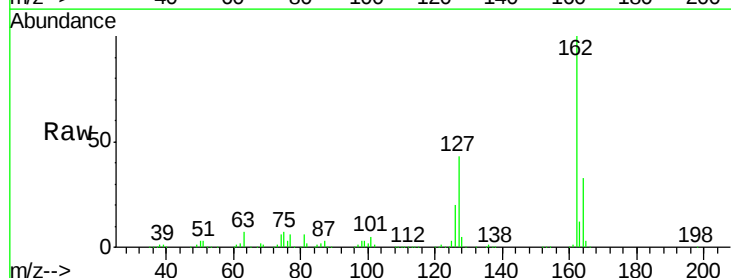
RT: 9.29 min Scan# 613

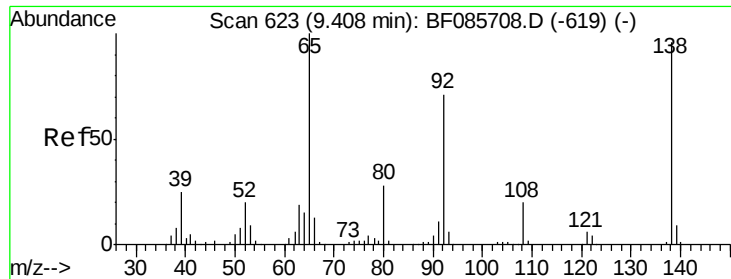
Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Tgt Ion:	162	Resp:	621160
Ion Ratio	Lower	Upper	
162	100		
127	43.1	31.7	47.5
164	33.2	27.3	40.9





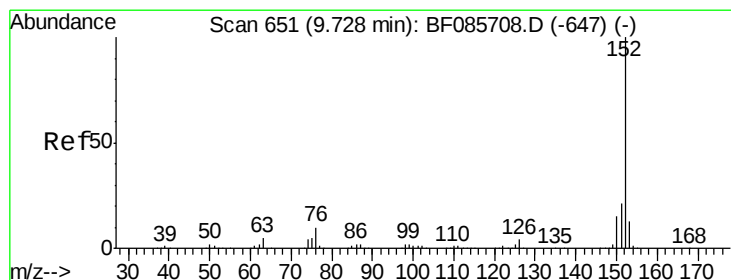
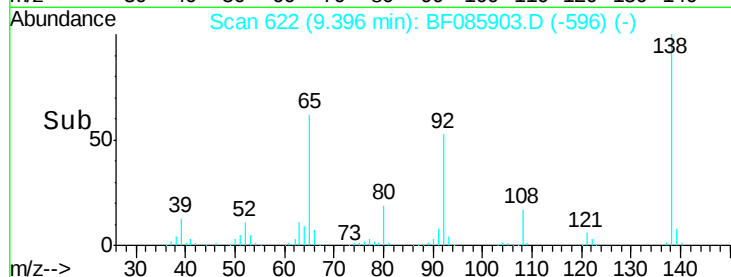
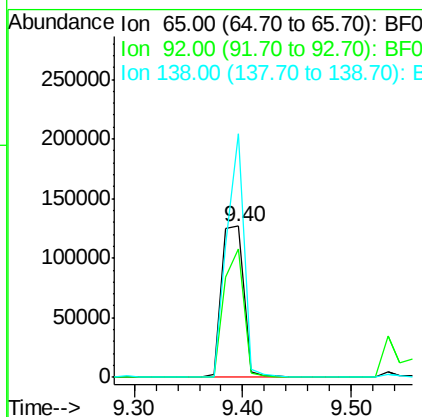
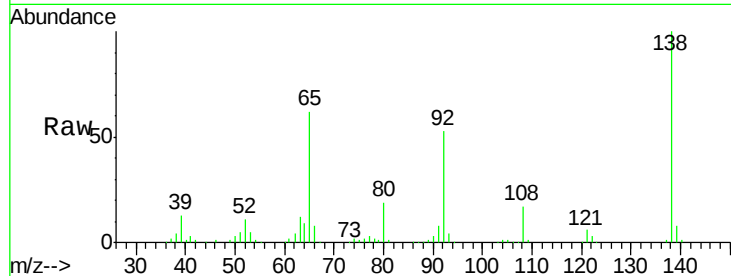
#47
2-Nitroaniline
Concen: 41.23 ng
RT: 9.40 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	85.3	59.7	89.5
138	161.1	91.4	137.0

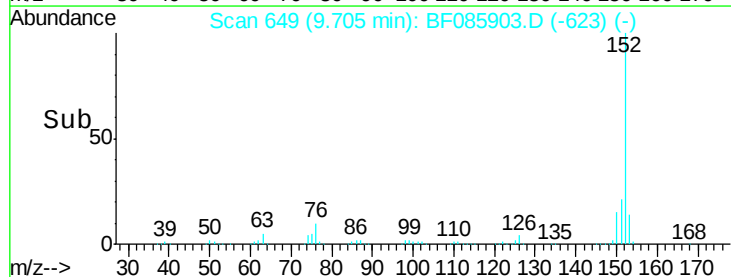
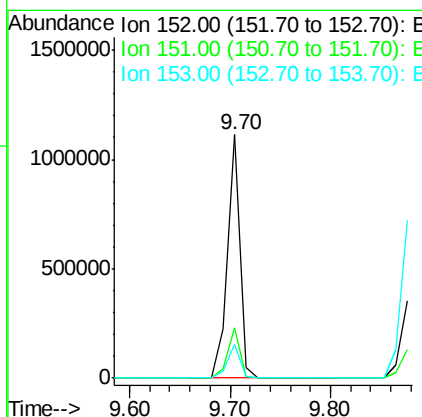
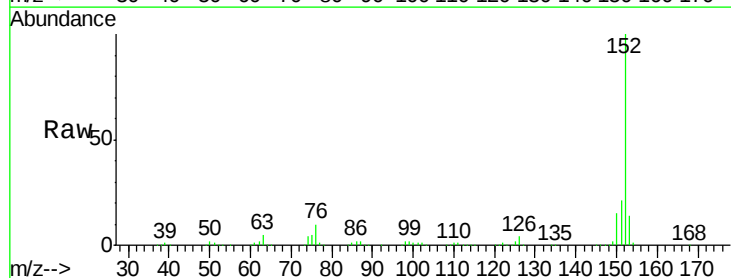
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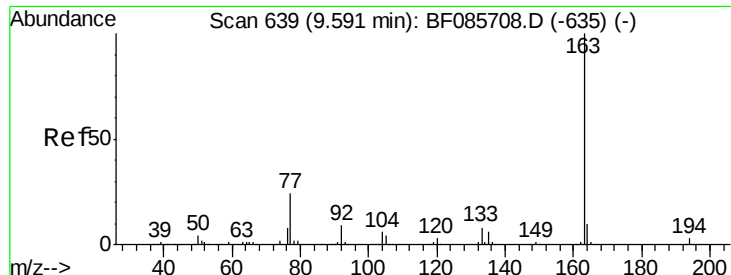
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#48
Acenaphthylene
Concen: 41.03 ng
RT: 9.70 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.6	10.9	16.3





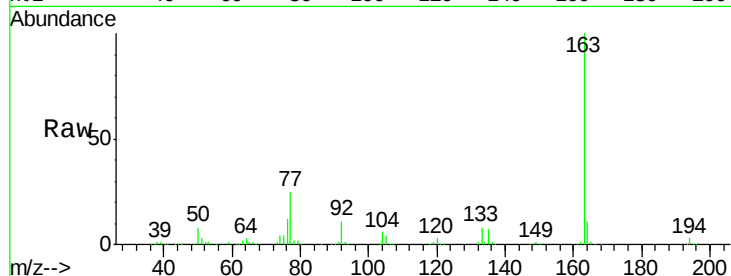
#49
Dimethylphthalate
Concen: 38.50 ng
RT: 9.57 min Scan# 637
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

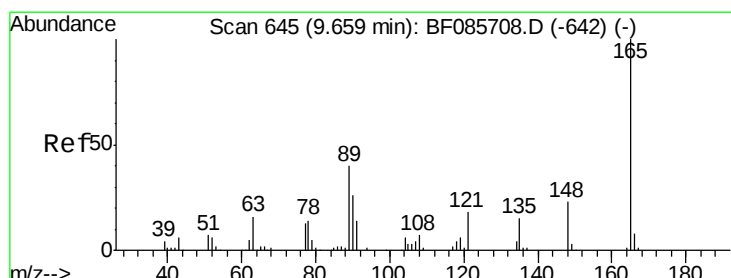
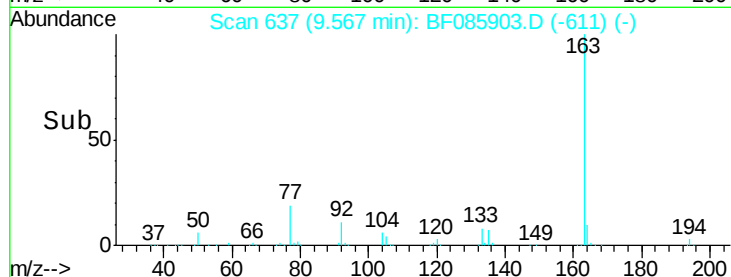
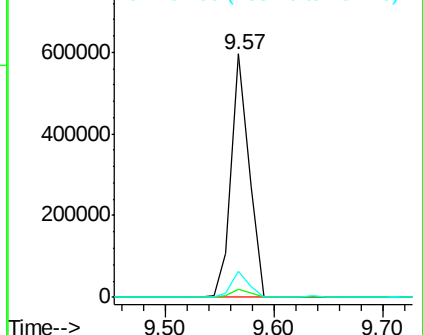
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	2.9	4.3
164	10.5	8.3	12.5

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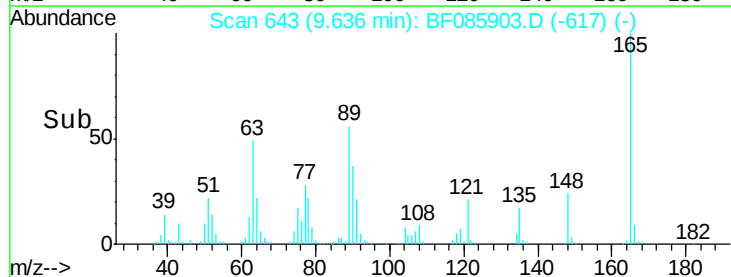
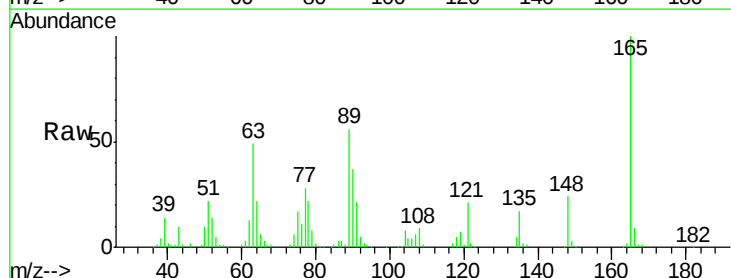
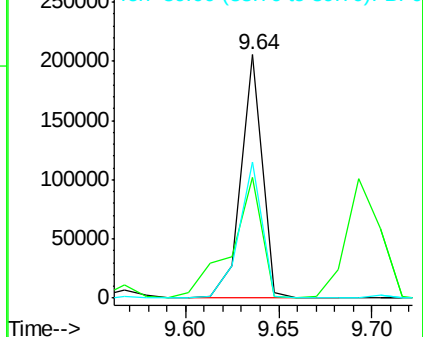
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 43.68 ng
RT: 9.64 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	49.4	51.8	77.8#
89	55.9	53.7	80.5

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





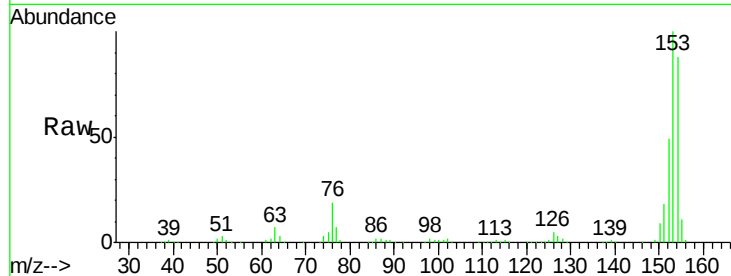
#51
Acenaphthene
Concen: 37.97 ng
RT: 9.88 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

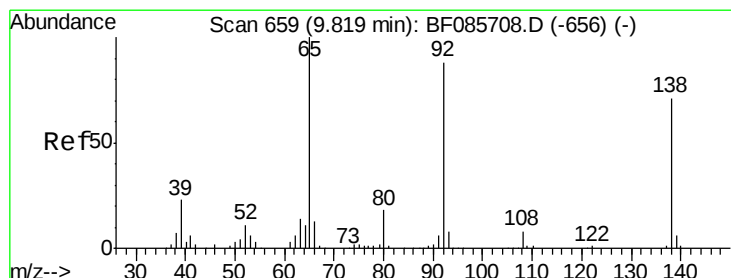
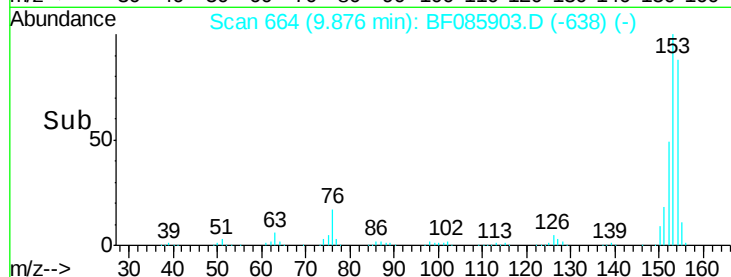
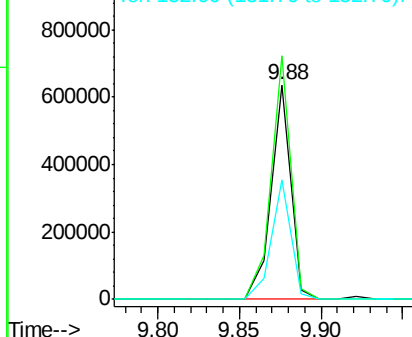
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	539606		
153	113.5	90.1	135.1	
152	55.7	44.2	66.2	

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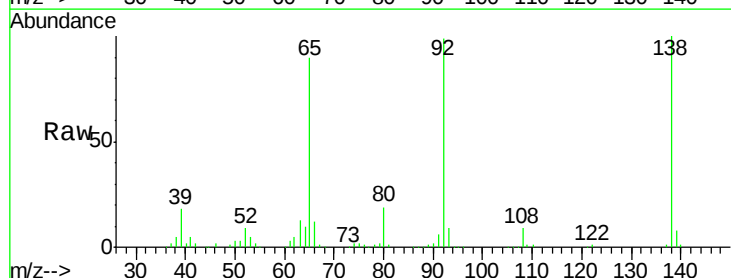


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

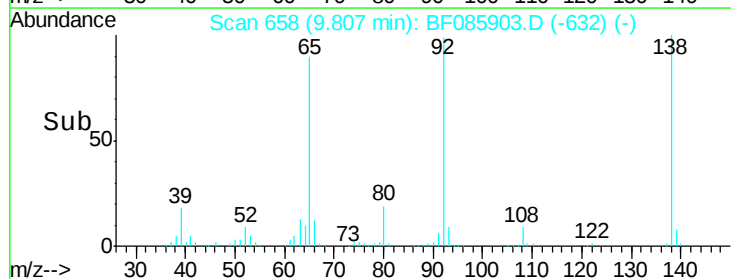
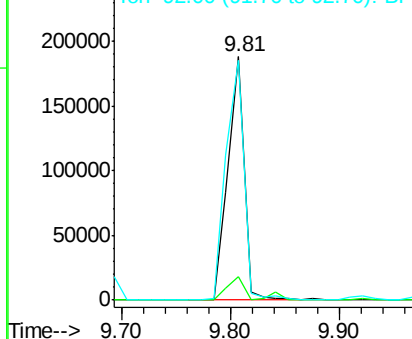


#52
3-Nitroaniline
Concen: 45.28 ng
RT: 9.81 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	194788		
108	9.5	8.7	13.1	
92	98.5	93.3	139.9	



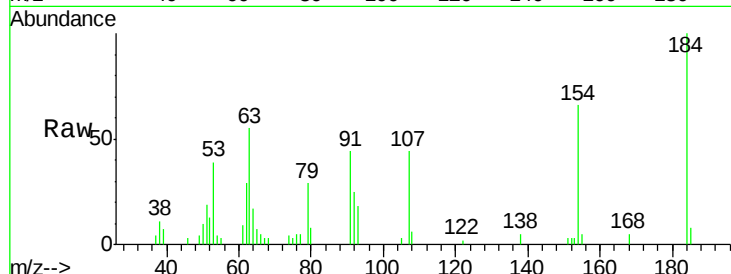
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





#53
 2,4-Dinitrophenol
 Concen: 15.07 ng
 RT: 9.92 min Scan# 668
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

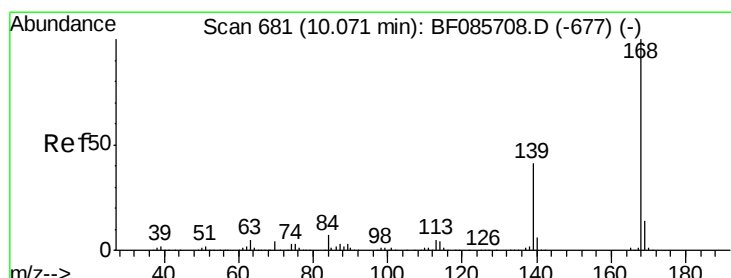
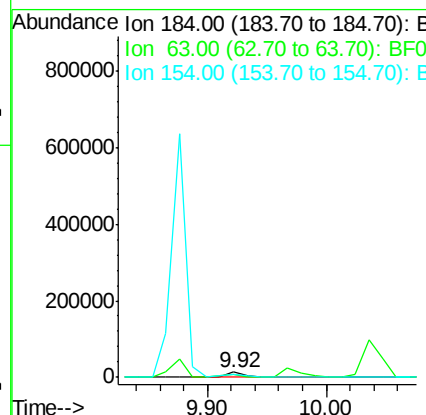
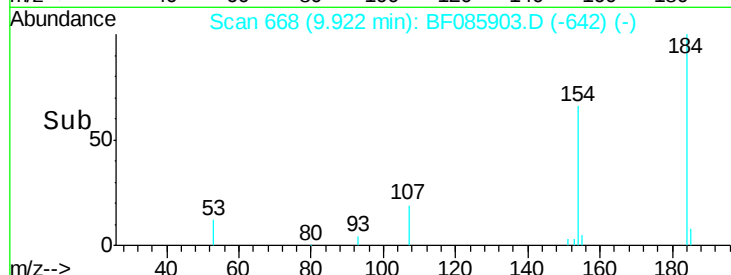
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:184 Resp: 18547
 Ion Ratio Lower Upper
 184 100
 63 55.5 69.5 104.3#
 154 66.1 58.3 87.5

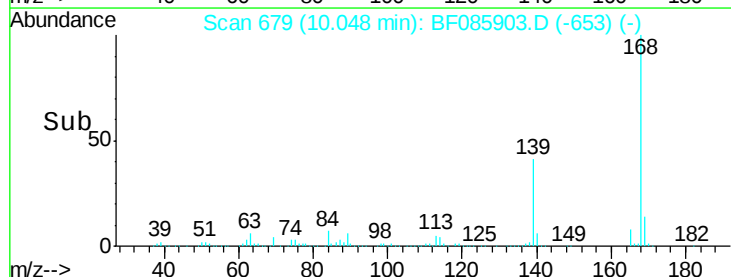
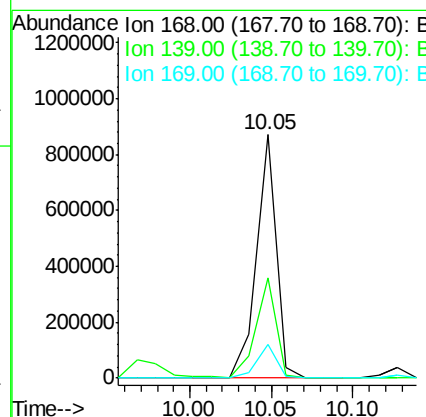
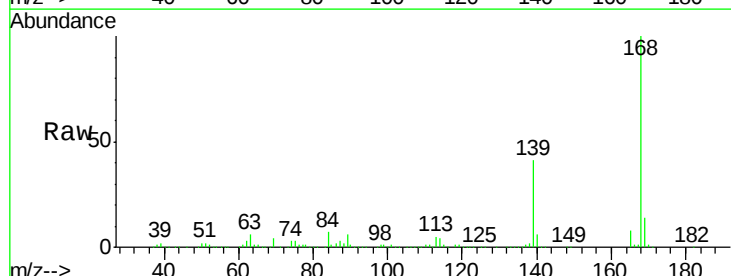
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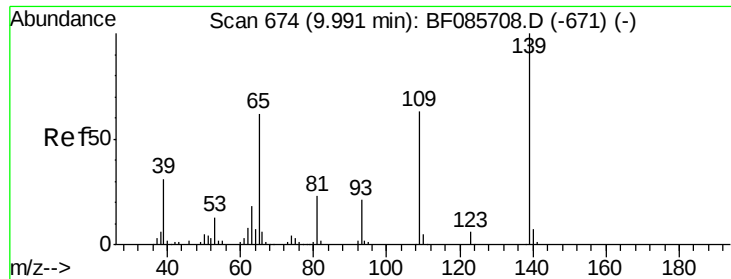
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#54
 Dibenzofuran
 Concen: 39.81 ng
 RT: 10.05 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Tgt Ion:168 Resp: 732269
 Ion Ratio Lower Upper
 168 100
 139 40.9 31.9 47.9
 169 13.8 11.0 16.6





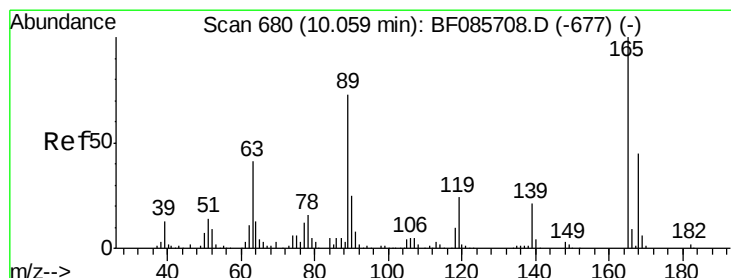
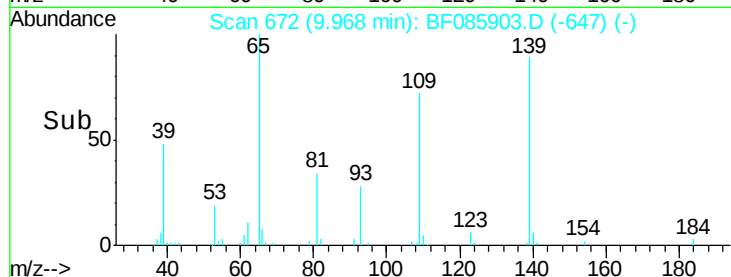
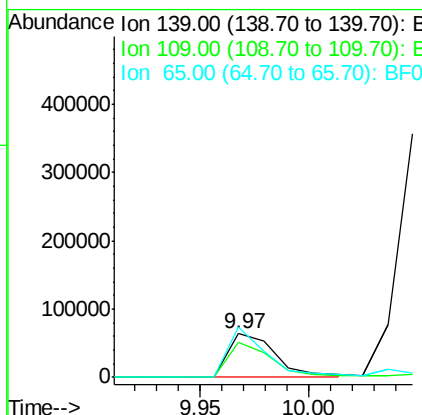
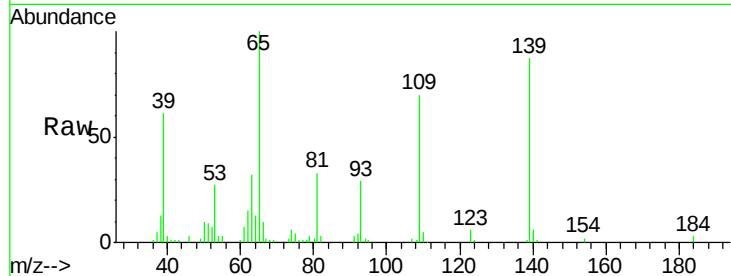
#55
4-Nitrophenol
Concen: 34.51 ng
RT: 9.97 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	96693		
109	80.3	49.2	89.2	
65	114.5	66.9	106.9#	

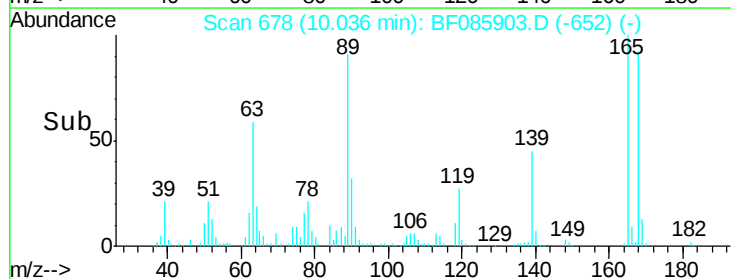
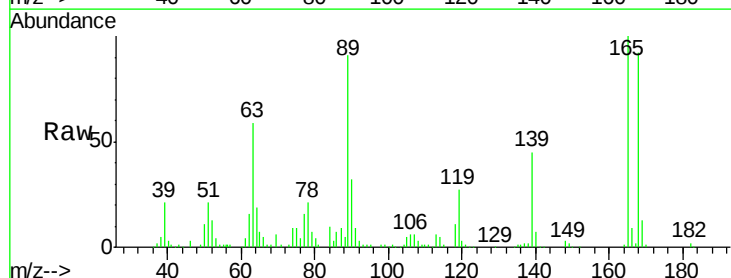
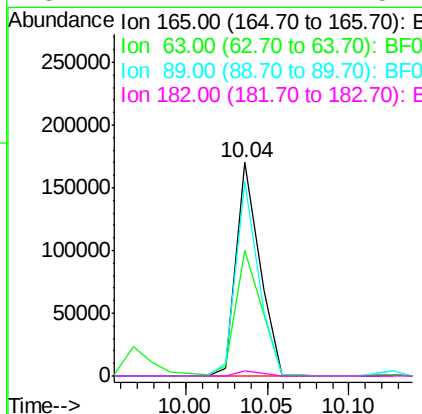
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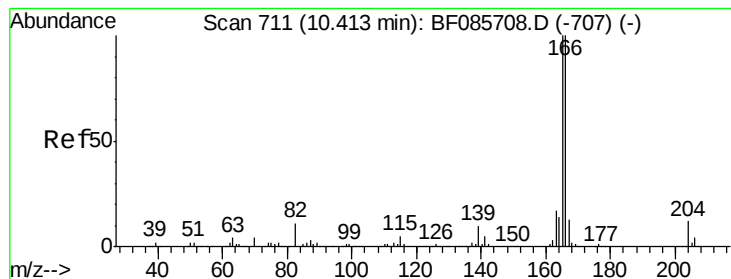
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#56
2,4-Dinitrotoluene
Concen: 35.37 ng
RT: 10.04 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	168921		
63	58.5	24.9	37.3#	
89	91.0	41.0	61.6#	
182	2.4	2.1	3.1	





#57

Fluorene

Concen: 39.86 ng

RT: 10.39 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

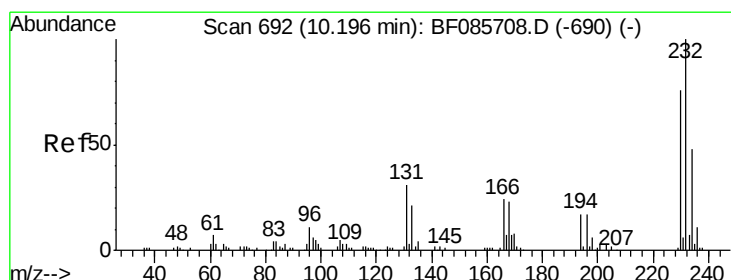
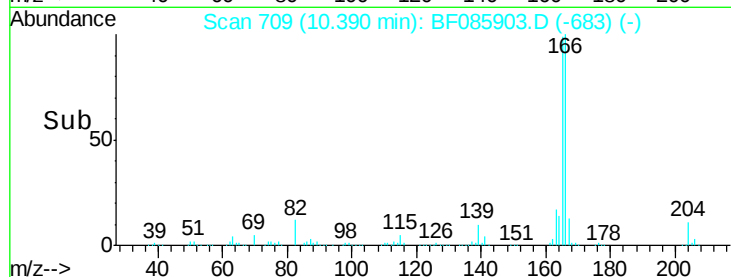
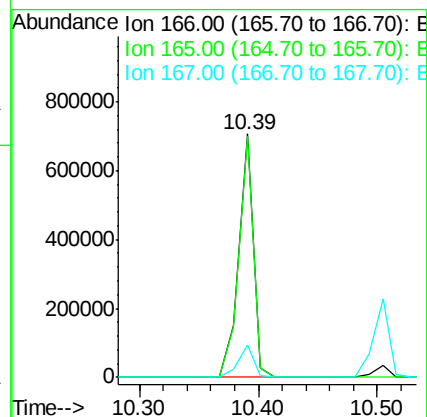
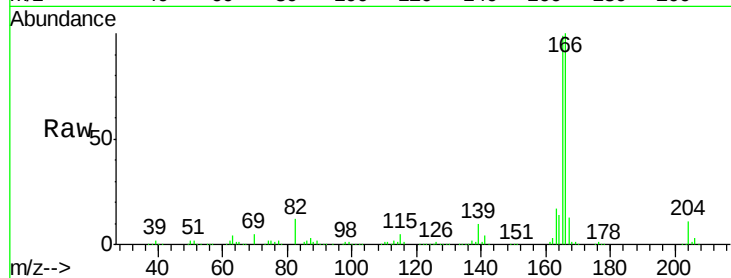
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	609453
Ion Ratio		Lower	Upper
166	100		
165	99.0	79.4	119.0
167	13.3	11.0	16.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.85 ng

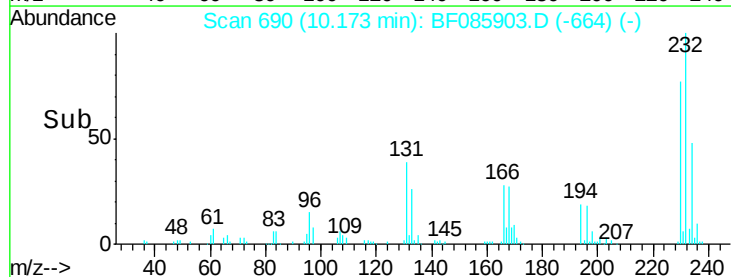
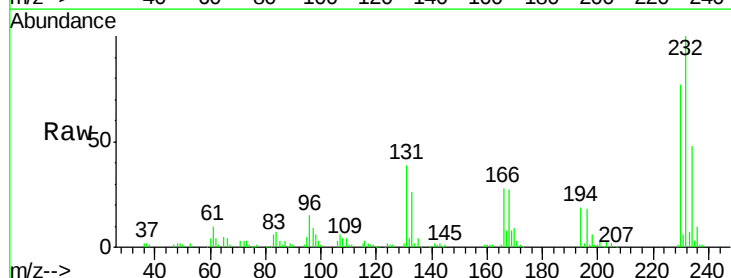
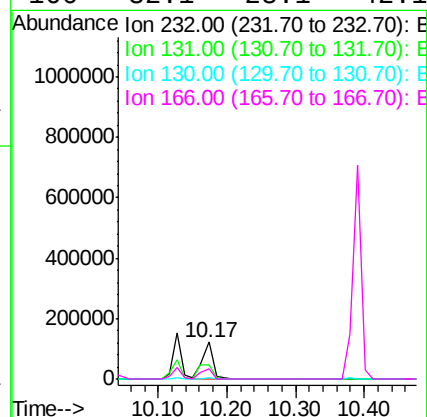
RT: 10.17 min Scan# 690

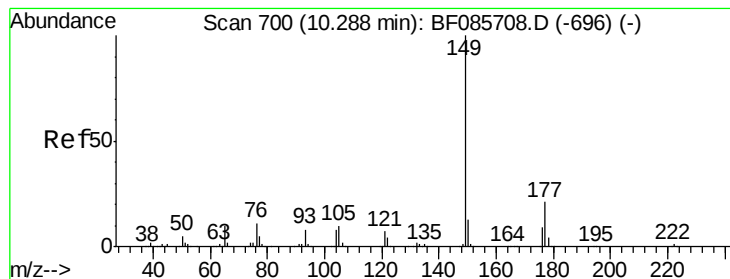
Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Tgt Ion:	232	Resp:	127134
Ion Ratio		Lower	Upper
232	100		
131	53.8	44.9	67.3
130	2.5	2.3	3.5
166	32.1	28.1	42.1





#59

Diethylphthalate

Concen: 38.18 ng

RT: 10.26 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

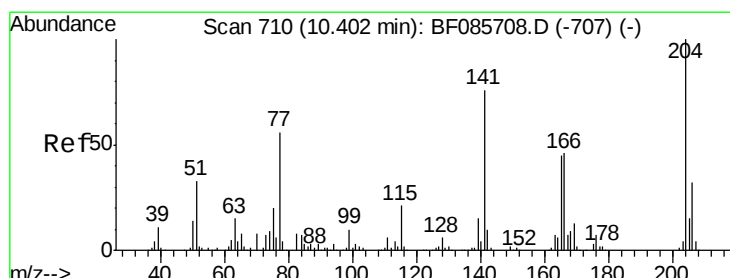
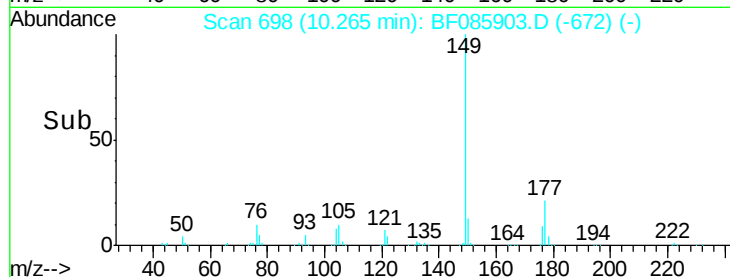
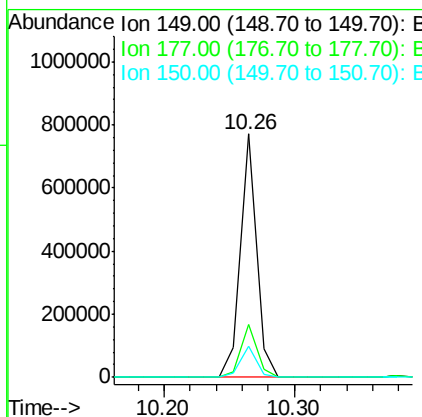
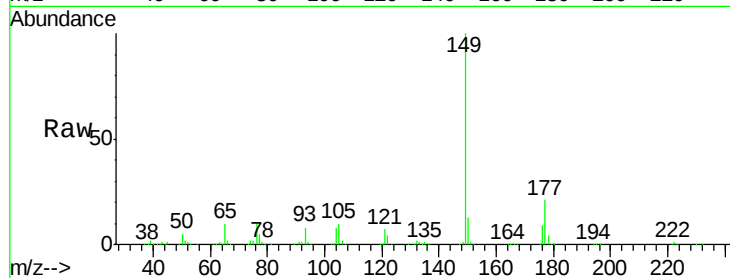
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	658620
Ion Ratio	Lower	Upper	
149	100		
177	21.5	17.9	26.9
150	13.0	10.2	15.2

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 36.61 ng

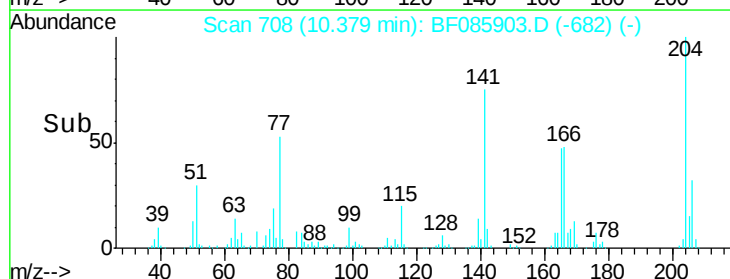
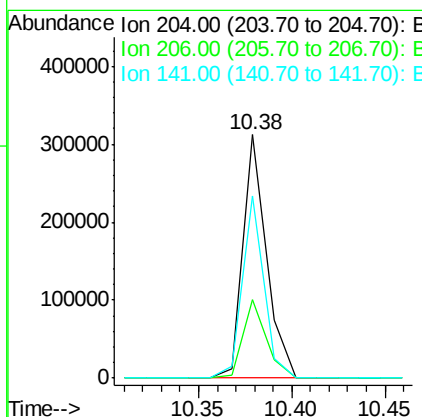
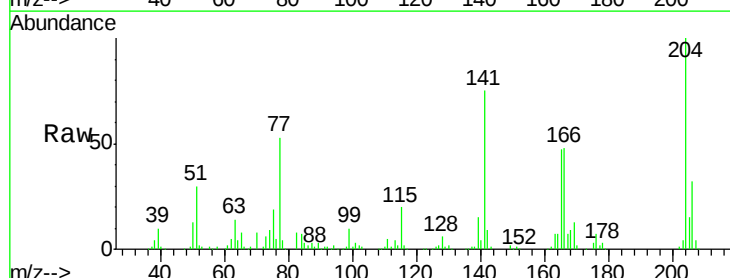
RT: 10.38 min Scan# 708

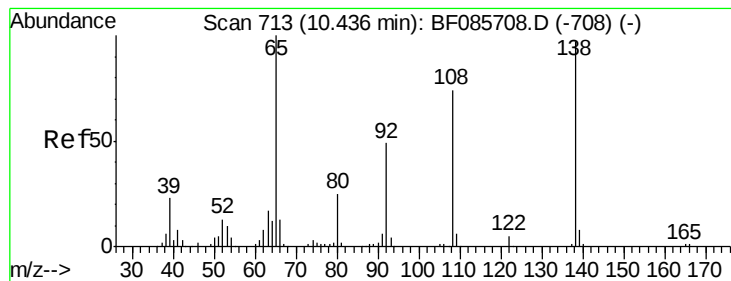
Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Tgt Ion:	204	Resp:	273692
Ion Ratio	Lower	Upper	
204	100		
206	32.4	26.6	39.8
141	74.9	57.4	86.0





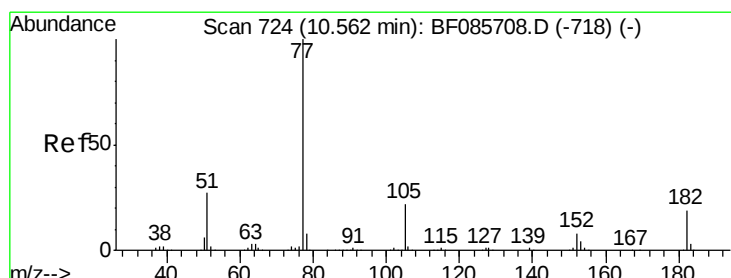
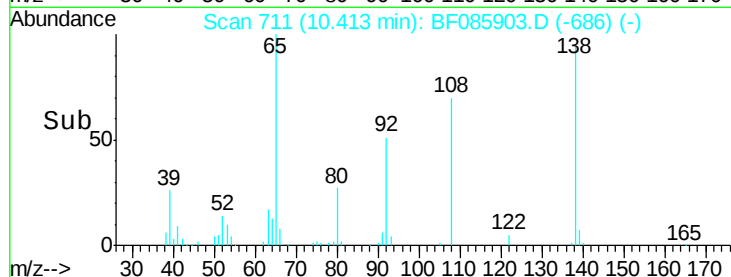
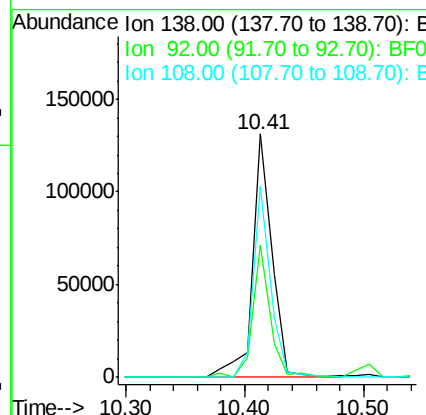
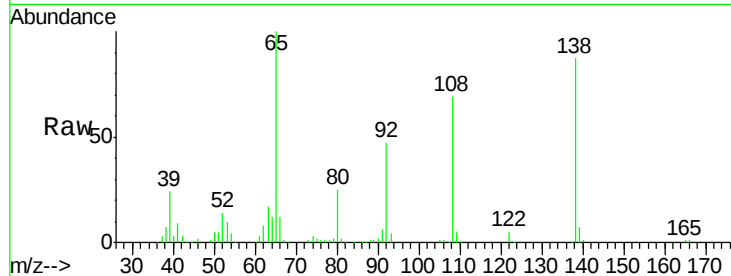
#61
4-Nitroaniline
Concen: 36.69 ng
RT: 10.41 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	150939		
92	54.1	26.4	66.4	
108	78.6	49.0	89.0	

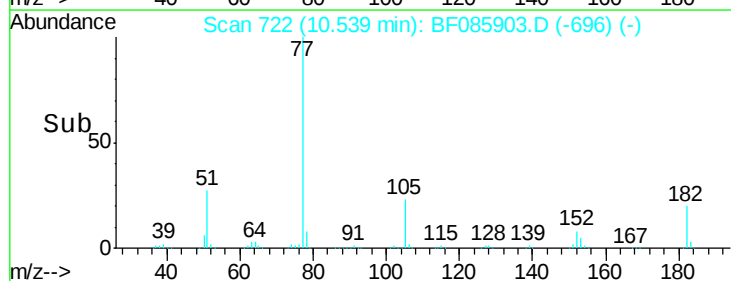
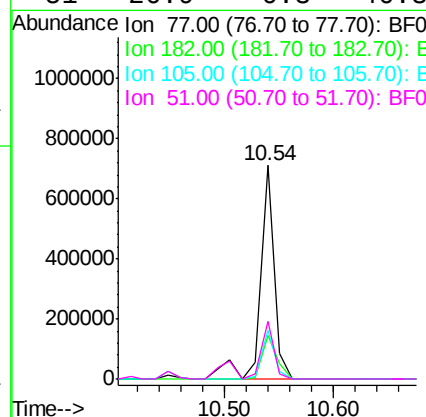
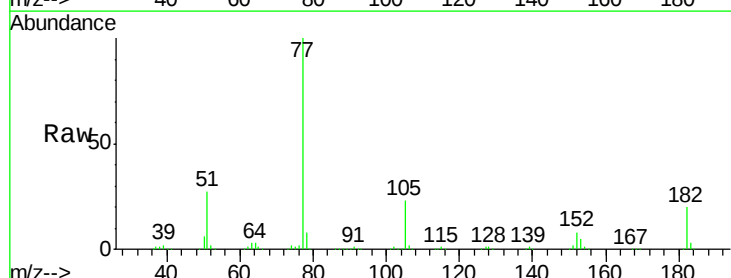
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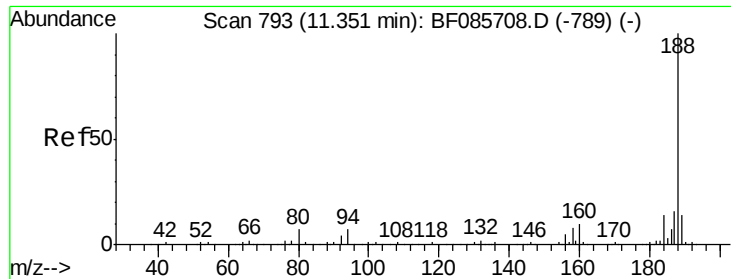
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#62
Azobenzene
Concen: 39.40 ng
RT: 10.54 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	653015		
182	20.2	1.9	41.9	
105	22.8	3.5	43.5	
51	26.9	6.3	46.3	





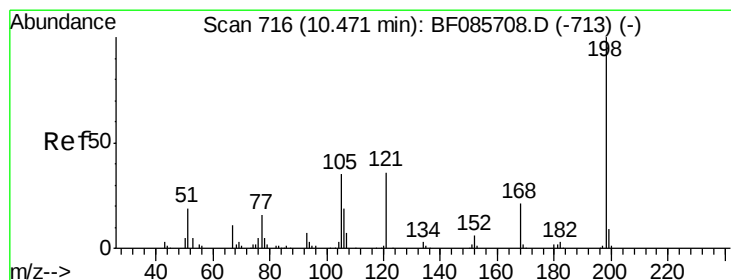
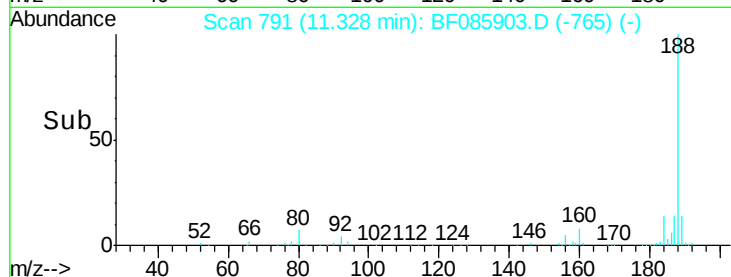
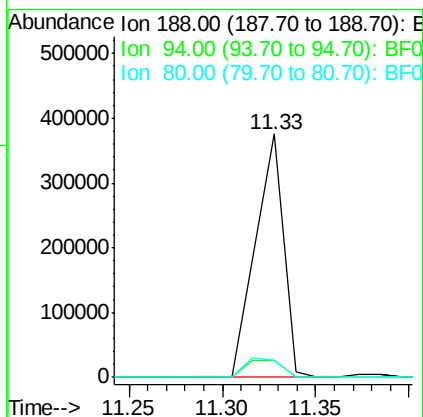
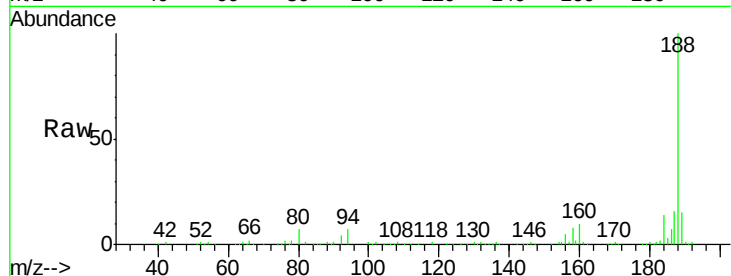
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.1	5.4	8.0
80	7.1	5.5	8.3

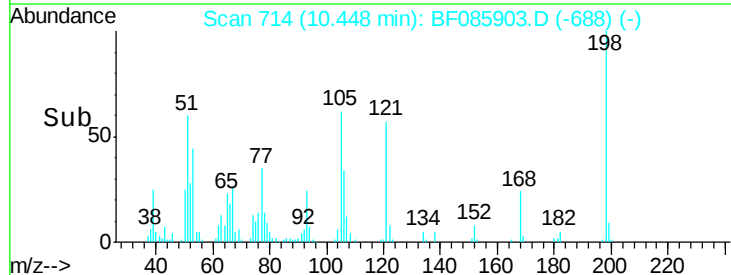
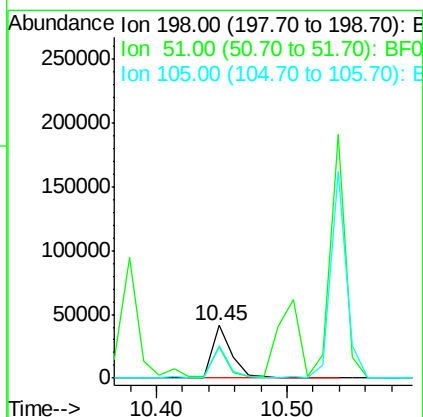
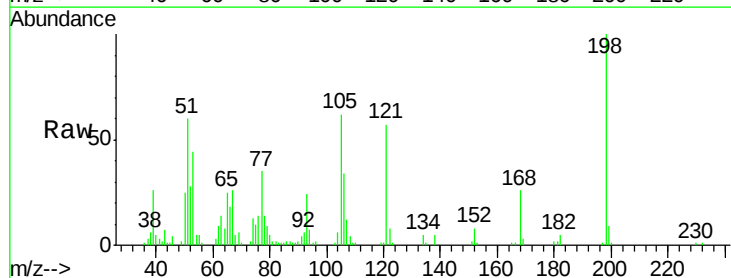
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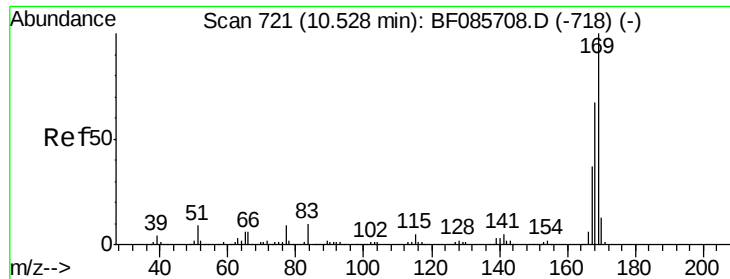
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#64
4,6-Dinitro-2-methylphenol
Concen: 18.56 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	59.5	45.4	85.4
105	62.2	45.9	85.9





#65

n-Nitrosodiphenylamine

Concen: 45.08 ng

RT: 10.50 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

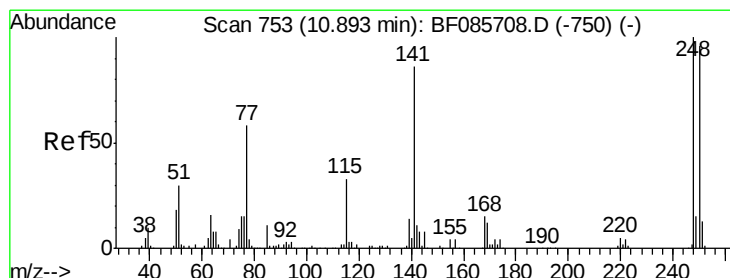
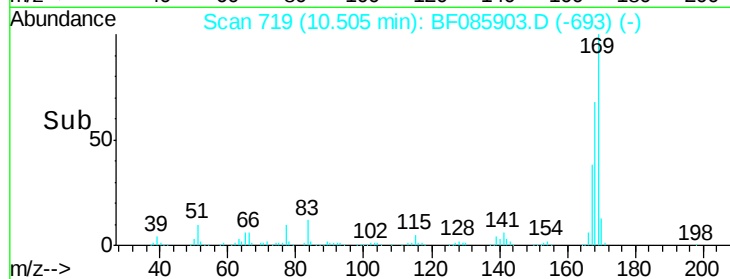
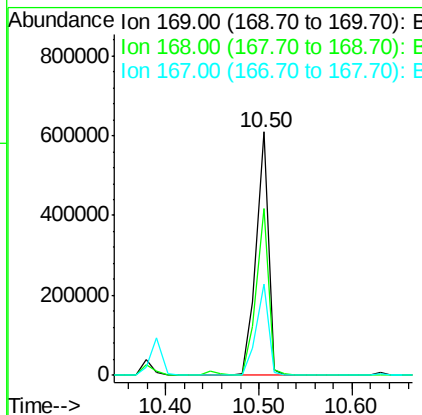
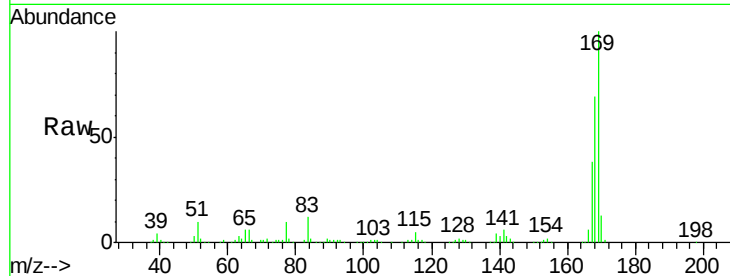
ClientSampleId :

SSTDCCC040

Tgt Ion:	169	Resp:	558391
Ion Ratio	Lower	Upper	
169	100		
168	68.6	54.4	81.6
167	37.6	29.4	44.0

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#66

4-Bromophenyl-phenylether

Concen: 43.54 ng

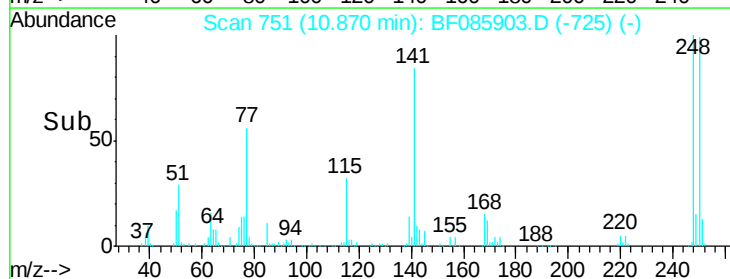
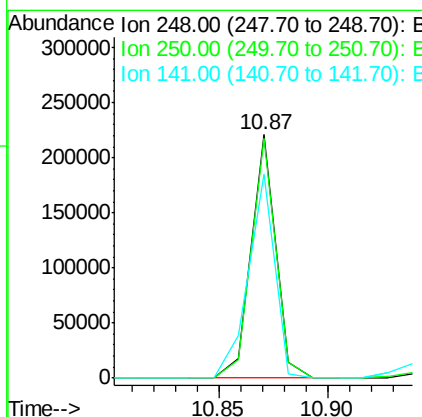
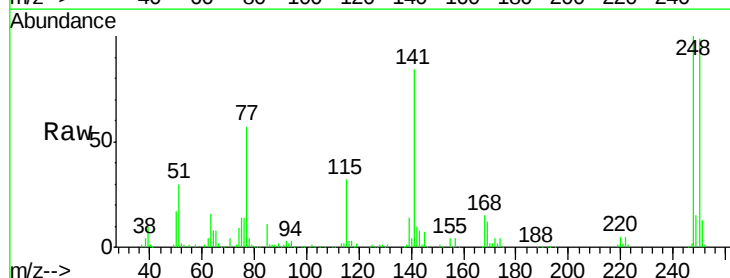
RT: 10.87 min Scan# 751

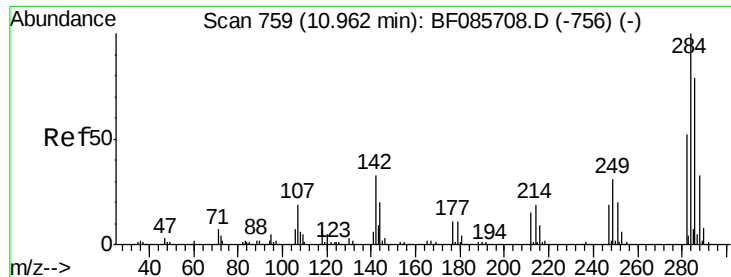
Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Tgt Ion:	248	Resp:	174182
Ion Ratio	Lower	Upper	
248	100		
250	98.7	77.4	116.0
141	84.0	63.6	95.4





#67

Hexachlorobenzene

Concen: 42.22 ng

RT: 10.94 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

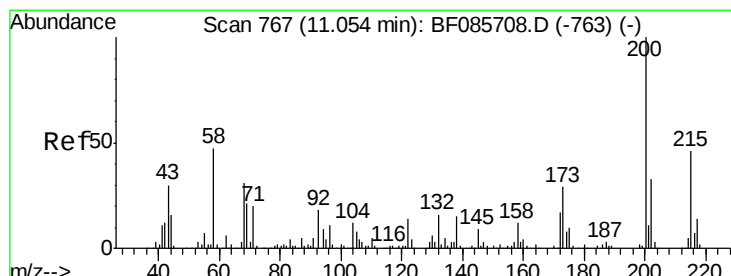
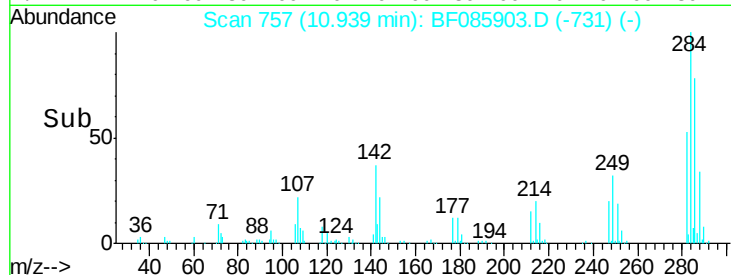
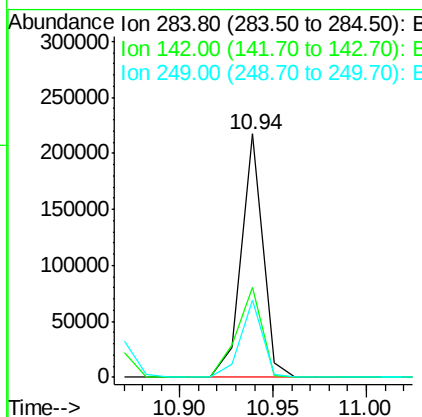
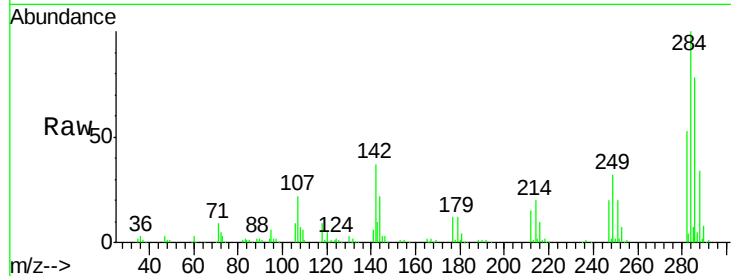
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	176675
Ion Ratio		Lower	Upper
284	100		
142	37.1	23.1	34.7#
249	31.7	24.2	36.2

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#68

Atrazine

Concen: 37.46 ng

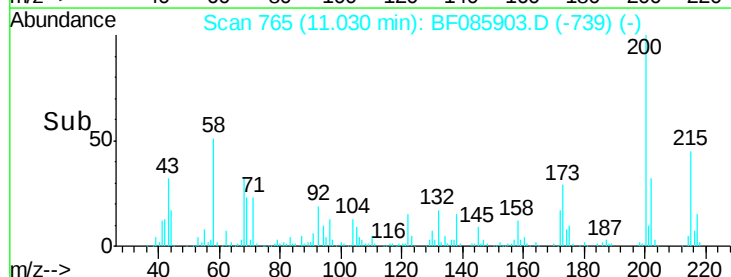
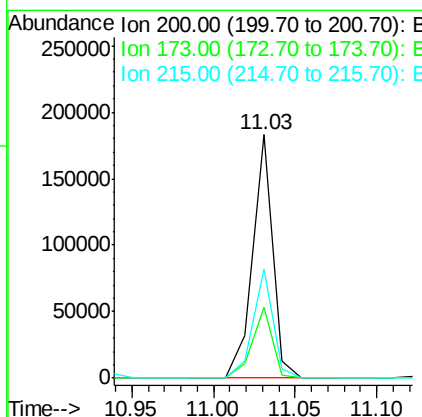
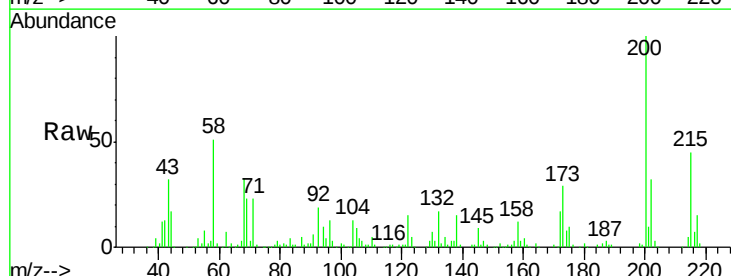
RT: 11.03 min Scan# 765

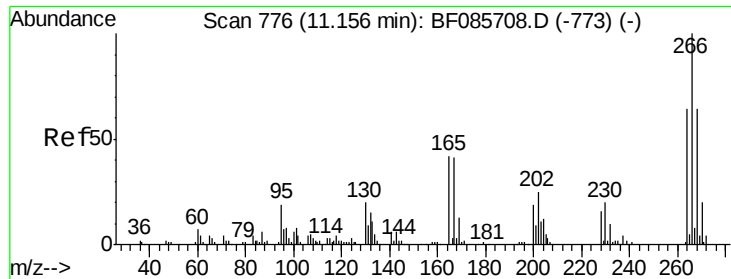
Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Tgt Ion:	200	Resp:	156657
Ion Ratio		Lower	Upper
200	100		
173	29.3	7.7	47.7
215	44.8	25.4	65.4





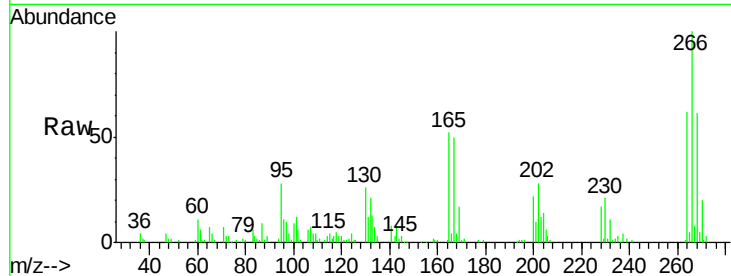
#69
 Pentachlorophenol
 Concen: 36.80 ng
 RT: 11.13 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

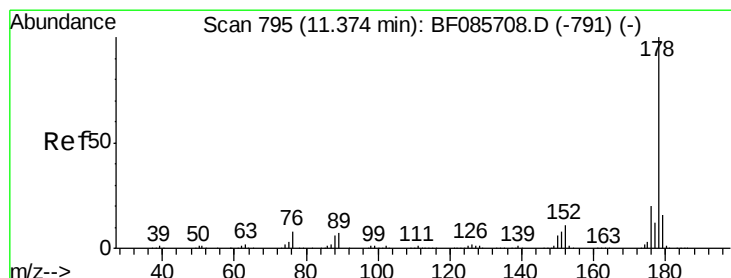
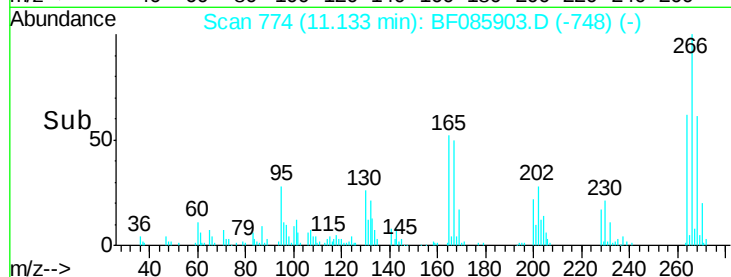
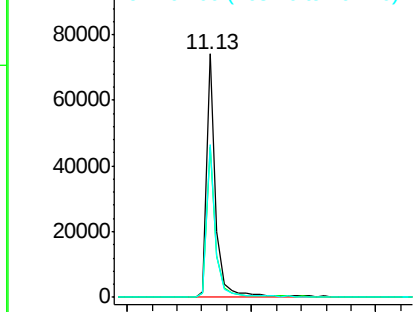
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	75586		
268	61.5	51.5	77.3	
264	62.5	50.6	76.0	

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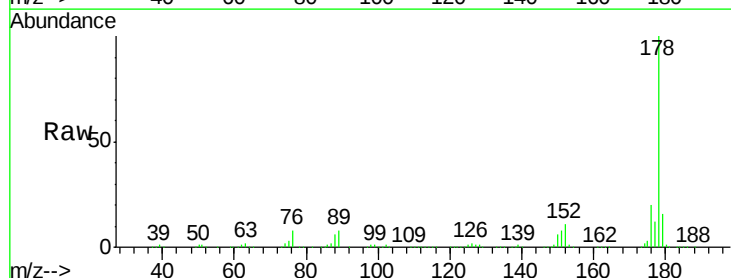


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

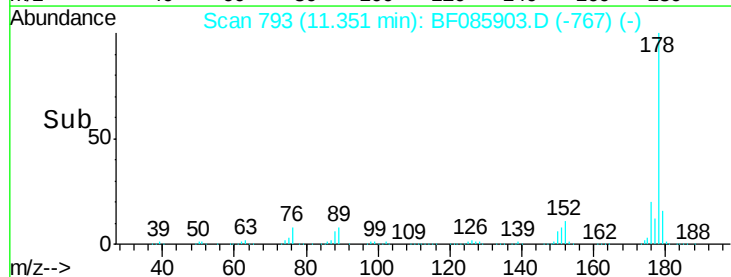
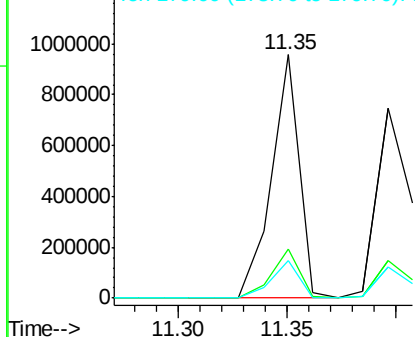


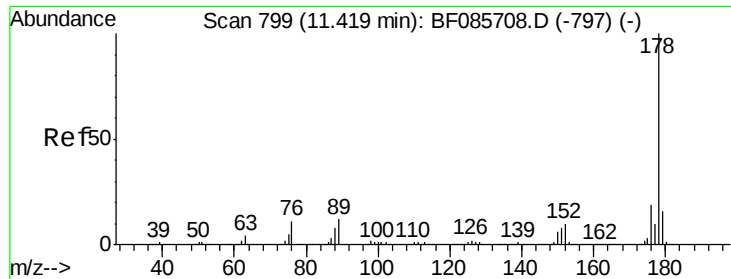
#70
 Phenanthrene
 Concen: 42.71 ng
 RT: 11.35 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	857618		
176	20.4	16.3	24.5	
179	15.6	12.6	18.8	



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





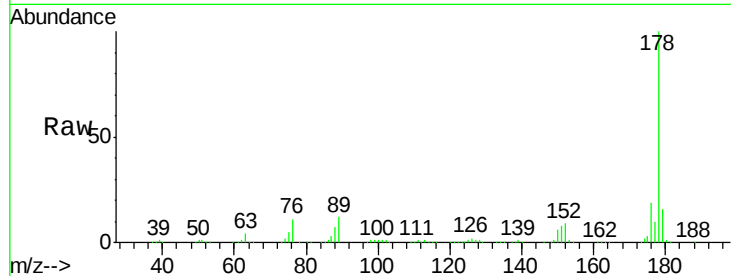
#71
 Anthracene
 Concen: 37.87 ng
 RT: 11.40 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

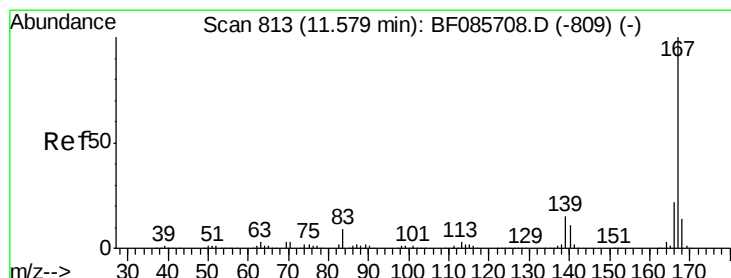
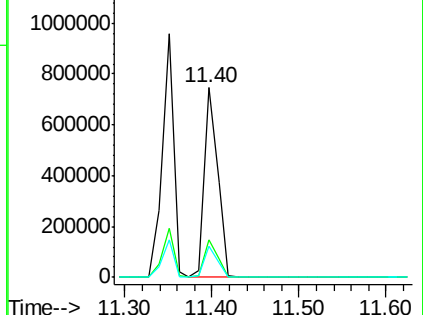
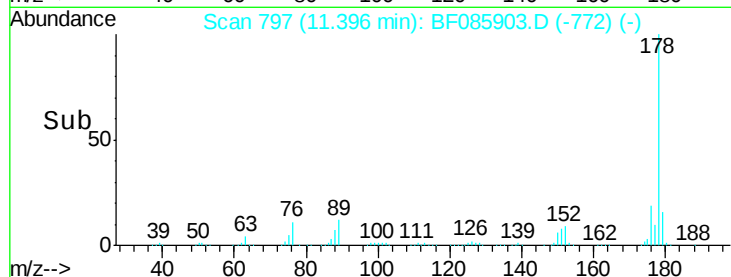
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	16.1	13.0	19.4

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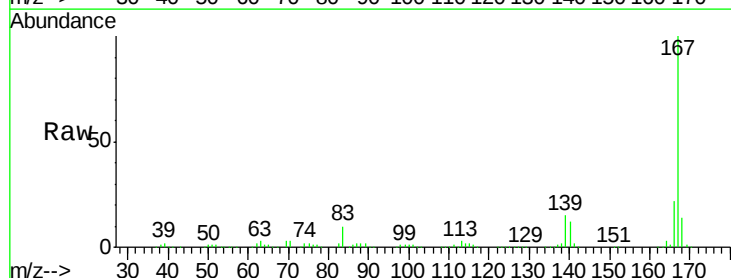


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

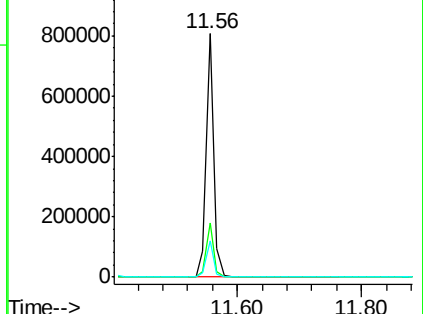
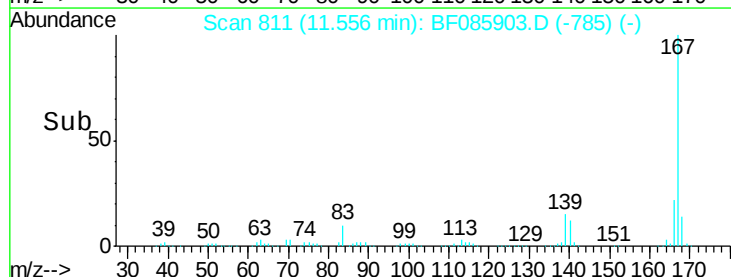


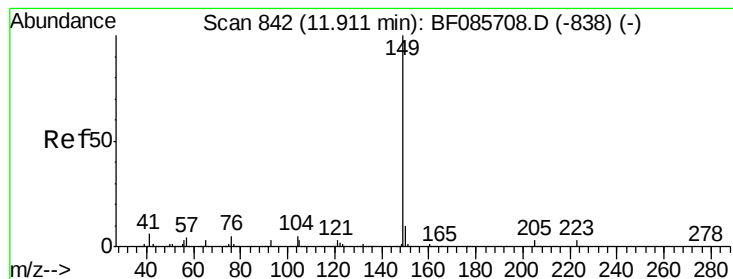
#72
 Carbazole
 Concen: 38.85 ng
 RT: 11.56 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	14.9	11.6	17.4



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: 41.72 ng

RT: 11.89 min Scan# 840

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1013139

Ion Ratio Lower Upper

149 100

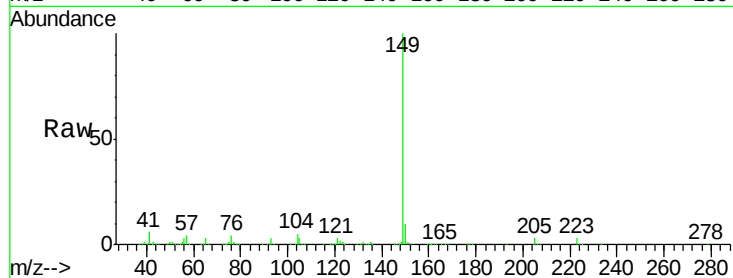
150 9.6 7.6 11.4

104 5.0 3.8 5.8

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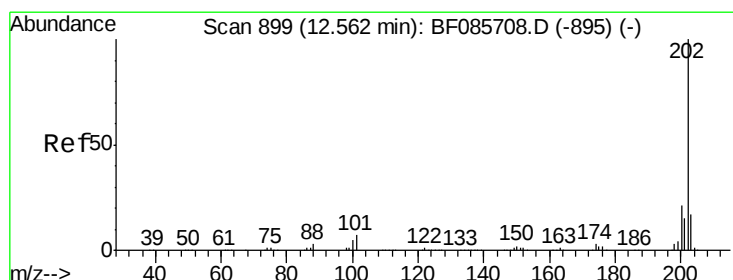
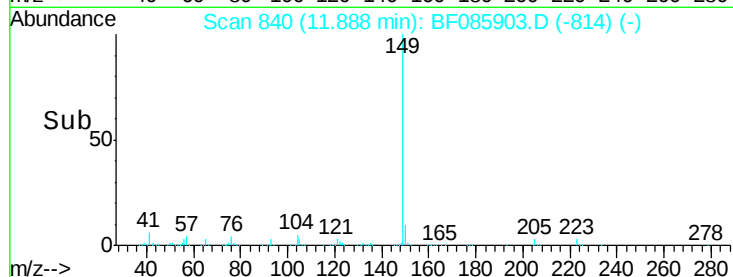
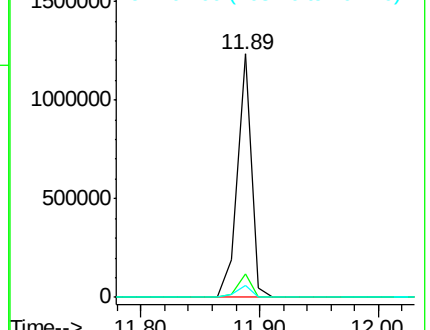
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.53 ng

RT: 12.54 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

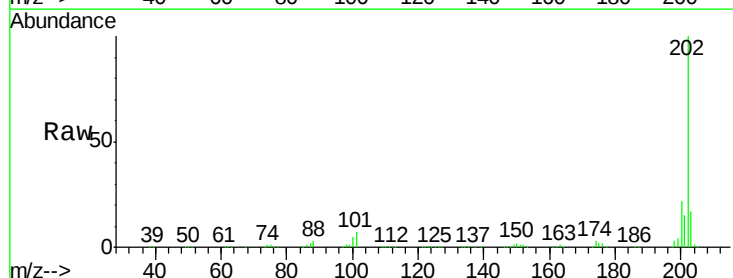
Tgt Ion:202 Resp: 715733

Ion Ratio Lower Upper

202 100

101 7.3 0.0 36.6

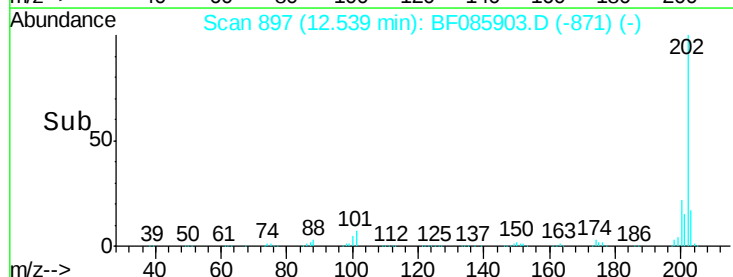
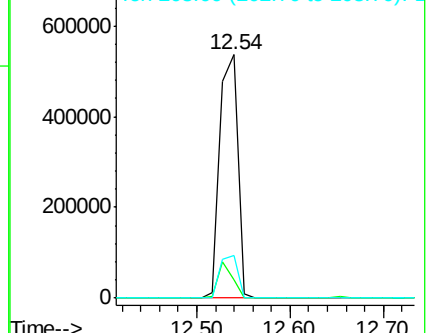
203 17.4 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





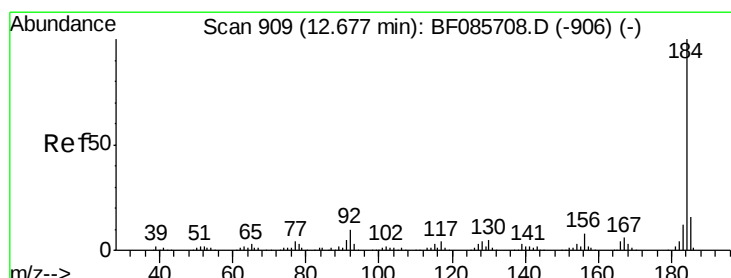
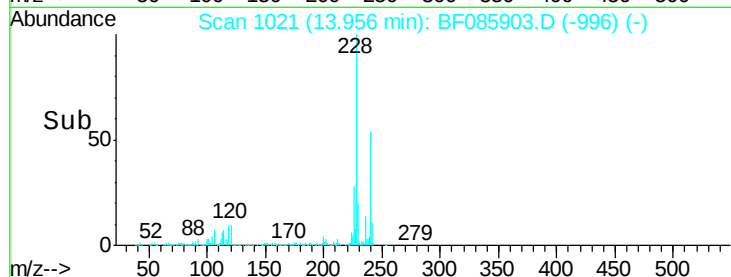
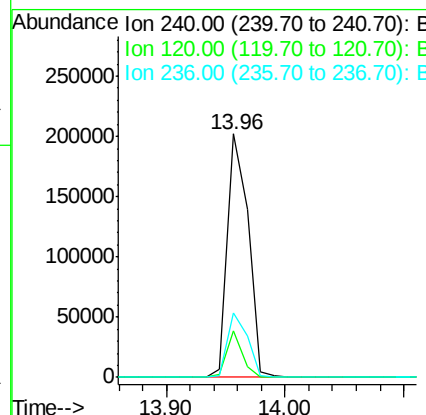
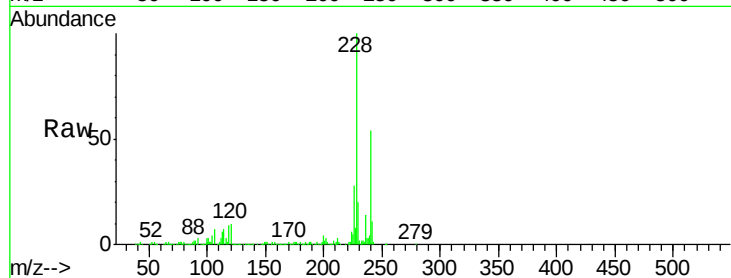
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	19.3	13.8	20.8
236	26.5	20.6	30.8

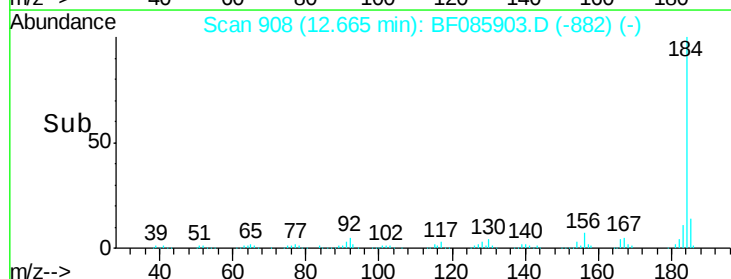
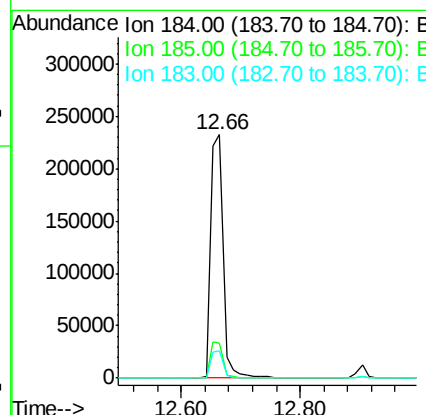
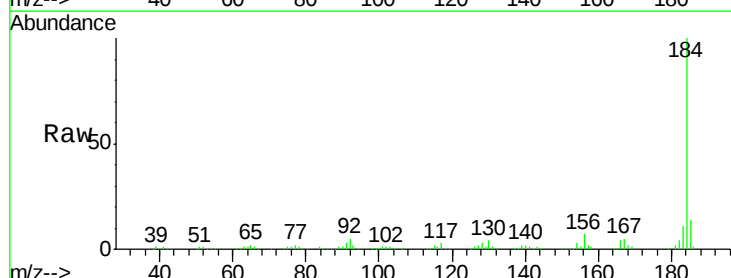
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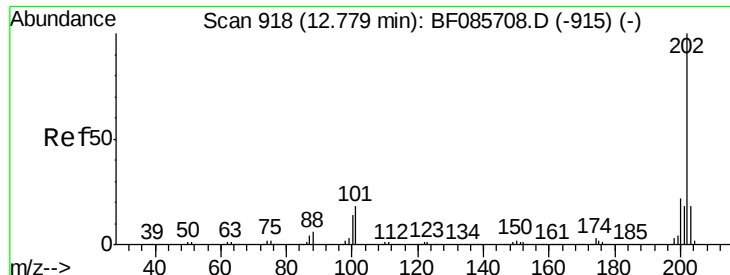
Sohil
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#76
Benzidine
Concen: 40.15 ng
RT: 12.66 min Scan# 908
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.2	12.4	18.6
183	11.5	9.4	14.2





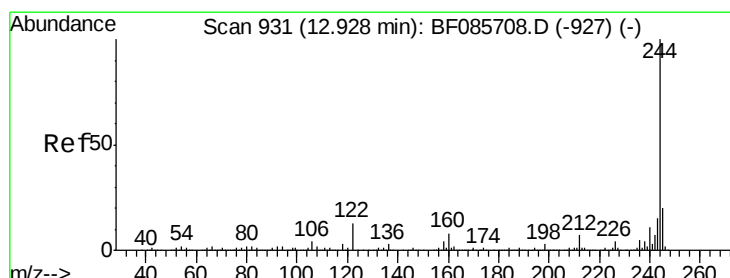
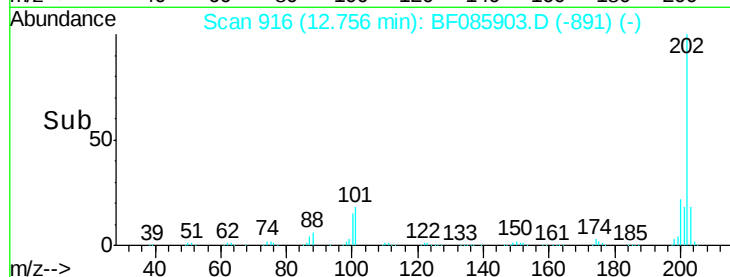
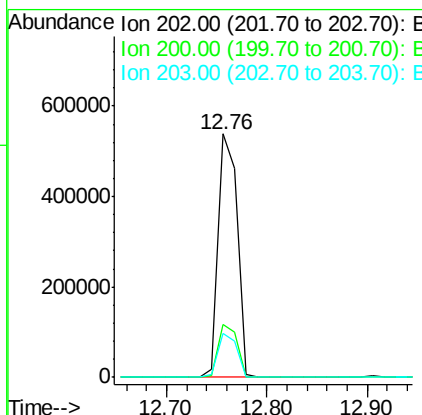
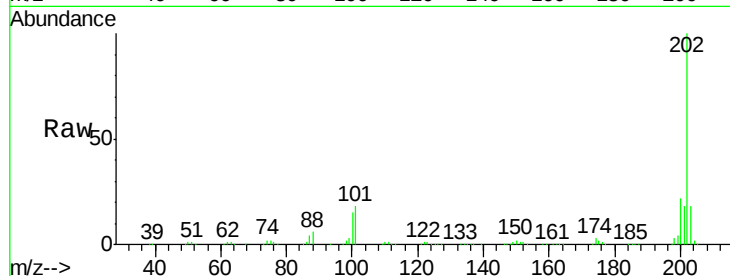
#77
Pyrene
 Concen: 35.22 ng
 RT: 12.76 min Scan# 916
 Delta R.T. -0.01 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.9	17.6	26.4
203	18.1	14.0	21.0

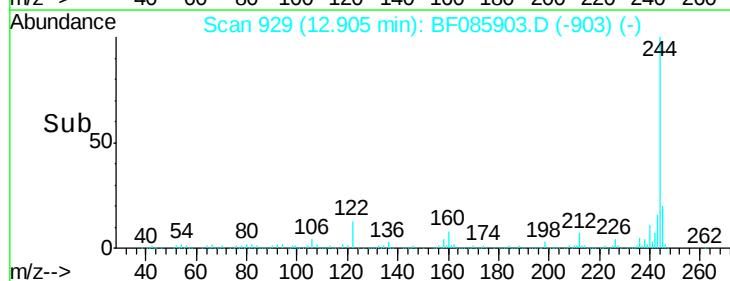
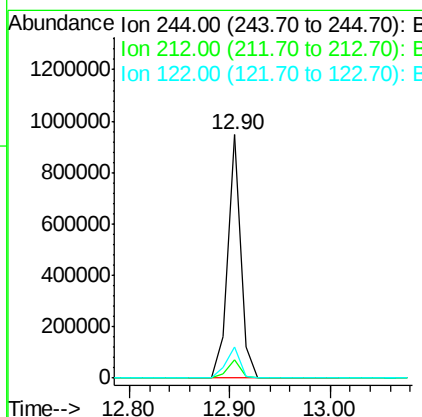
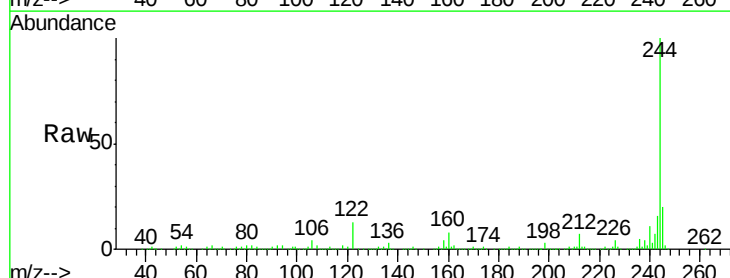
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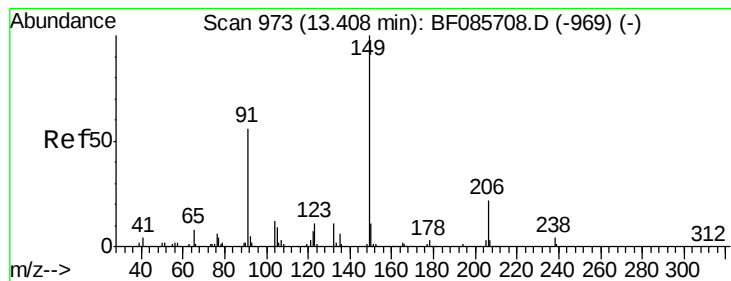
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#78
Terphenyl-d14
 Concen: 71.50 ng
 RT: 12.90 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.3	6.1	9.1
122	12.8	10.2	15.4





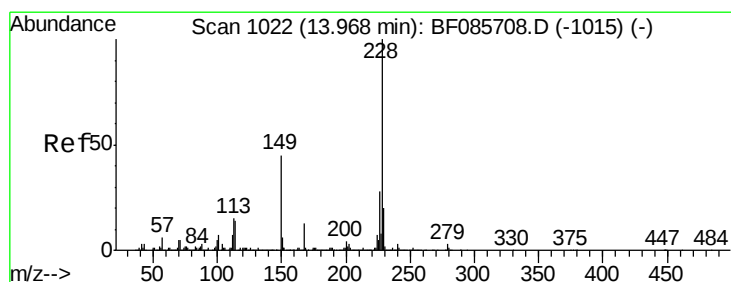
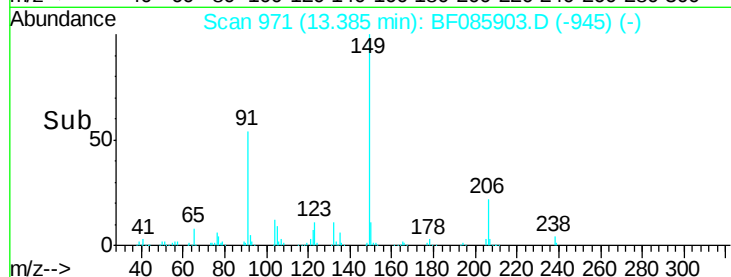
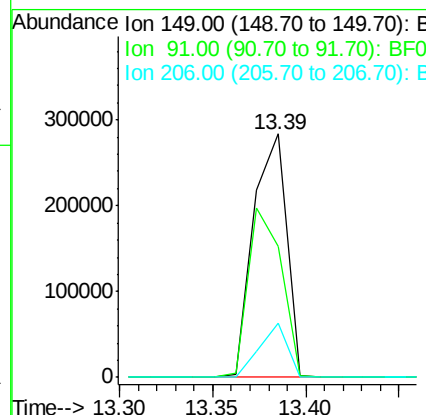
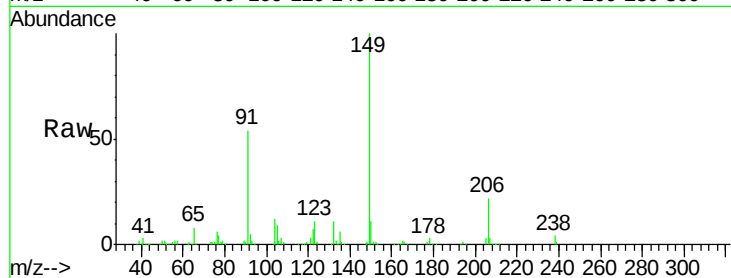
#79
Butylbenzylphthalate
Concen: 41.57 ng
RT: 13.39 min Scan# 971
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	54.0	45.8	68.8
206	22.0	17.8	26.8

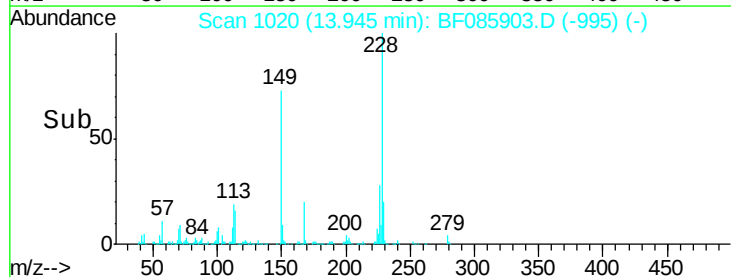
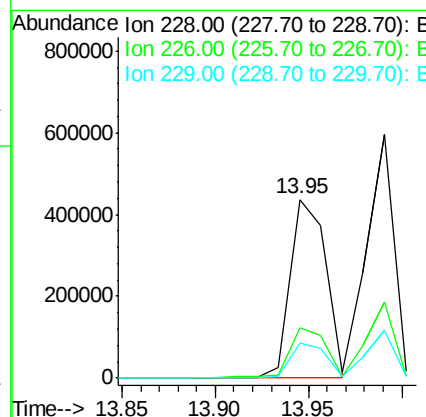
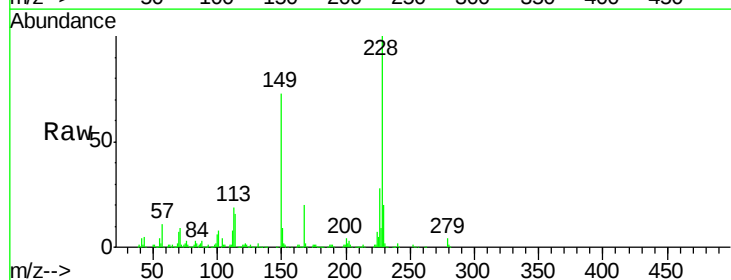
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#80
Benzo(a)anthracene
Concen: 42.02 ng
RT: 13.95 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.2	22.1	33.1
229	19.9	16.2	24.4





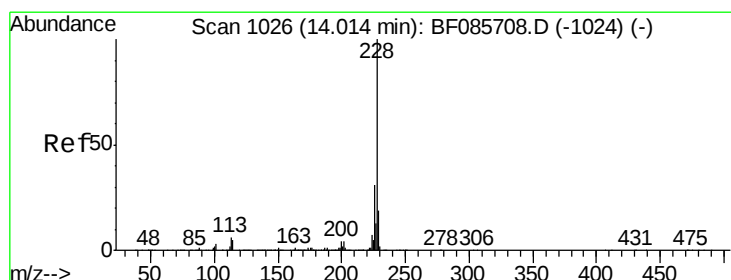
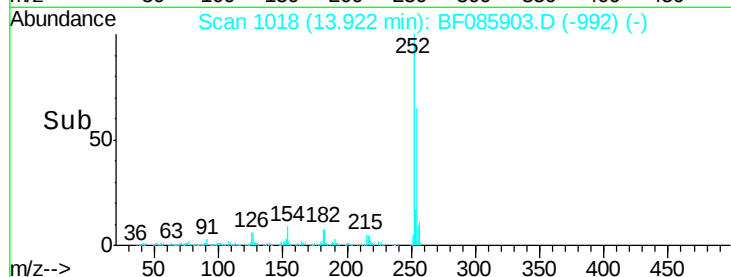
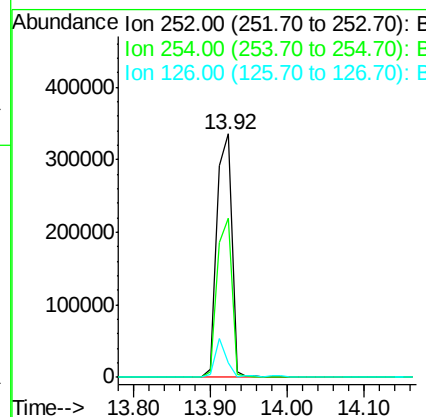
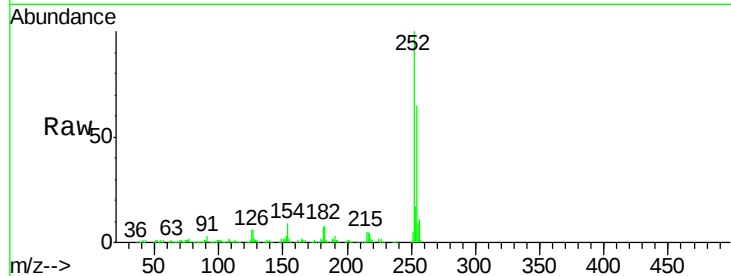
#81
 3,3'-Dichlorobenzidine
 Concen: 46.63 ng
 RT: 13.92 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	449666		
254	65.4	50.7	76.1	
126	6.1	11.8	17.6	

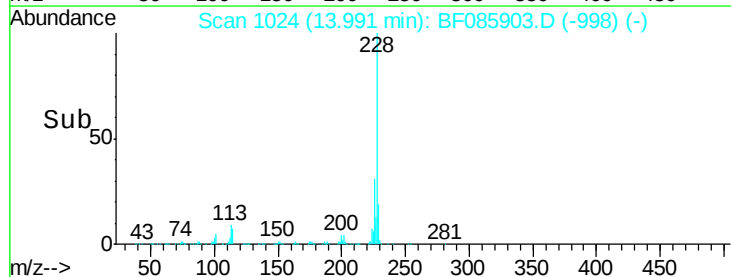
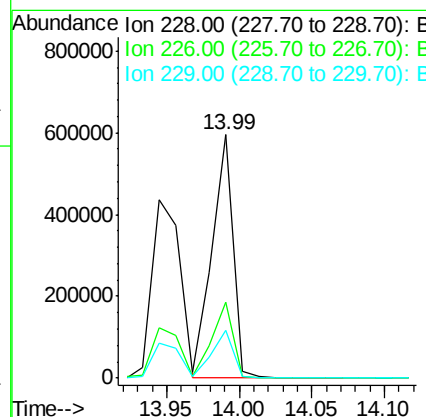
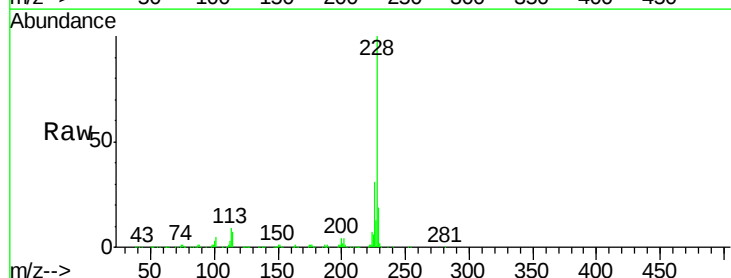
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#82
 Chrysene
 Concen: 43.03 ng
 RT: 13.99 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	602195		
226	31.5	25.0	37.6	
229	19.5	15.7	23.5	





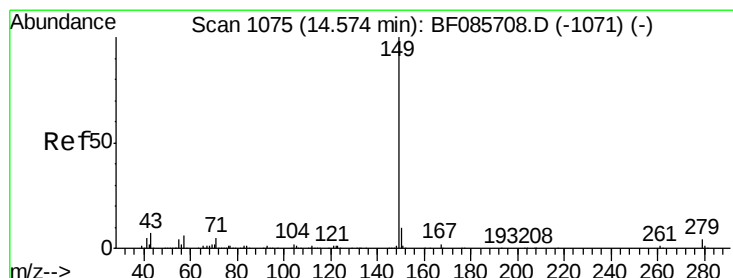
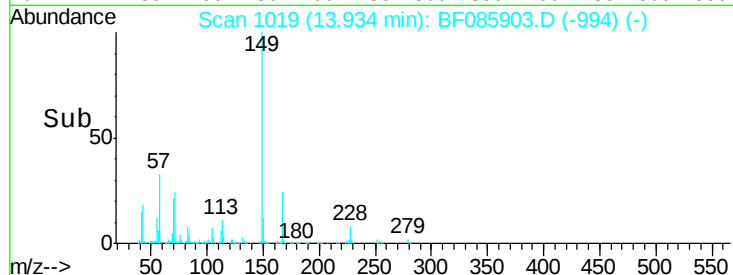
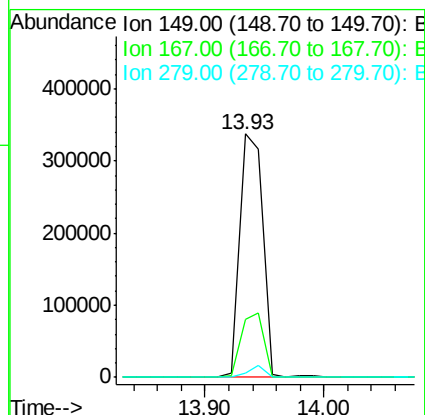
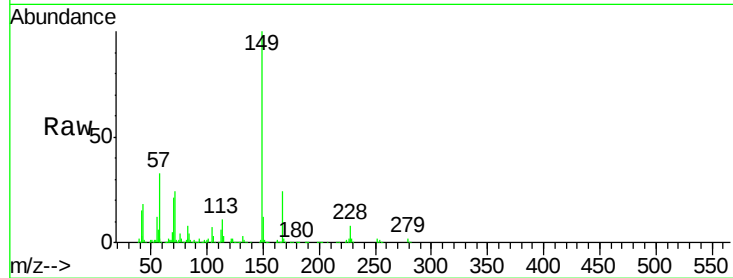
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.83 ng
 RT: 13.93 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	460293		
167	23.8	19.4	29.2	
279	1.6	1.5	2.3	

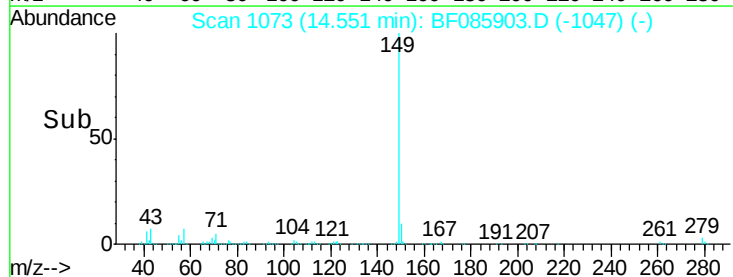
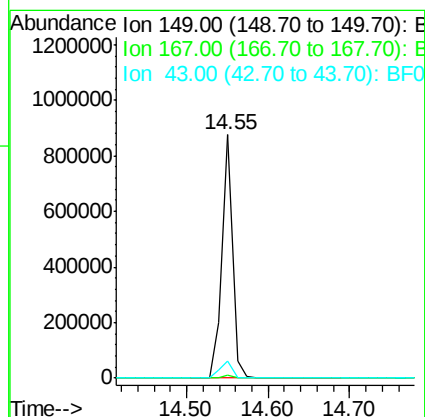
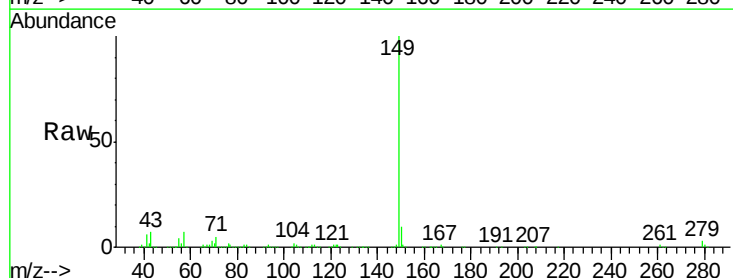
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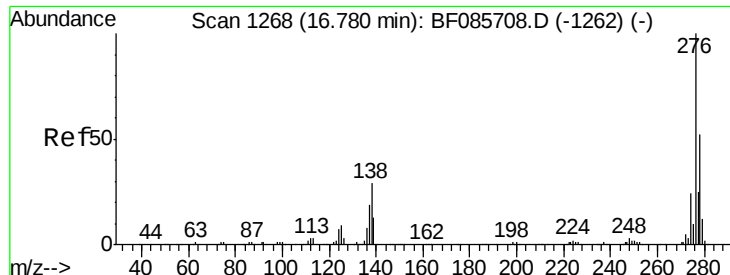
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#84
 Di-n-octyl phthalate
 Concen: 52.78 ng
 RT: 14.55 min Scan# 1073
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	788267		
167	1.4	1.2	1.8	
43	8.5	7.1	10.7	





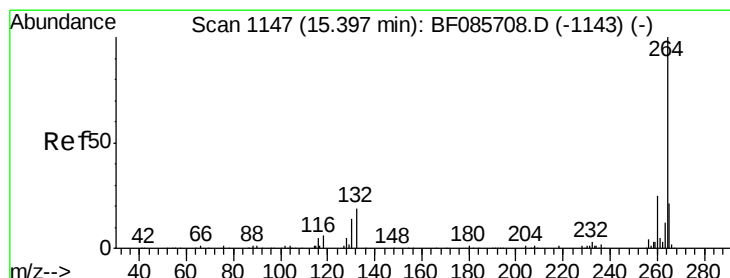
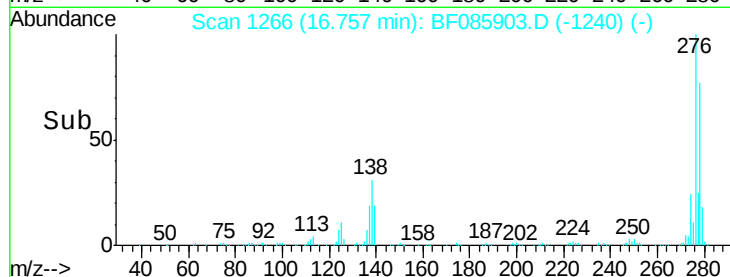
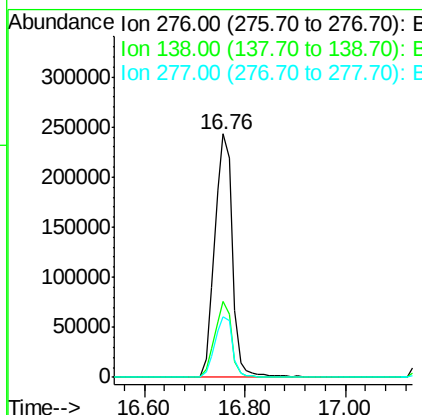
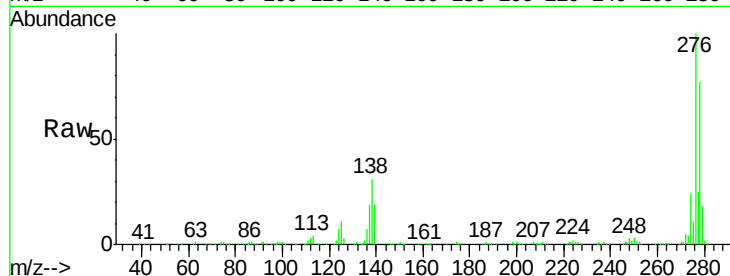
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.29 ng
 RT: 16.76 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	597526		
138	29.6		24.2	36.4
277	24.8		20.0	30.0

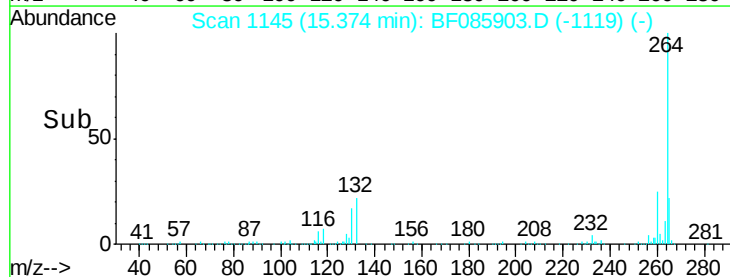
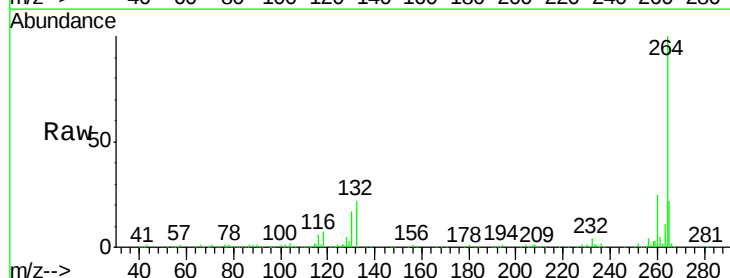
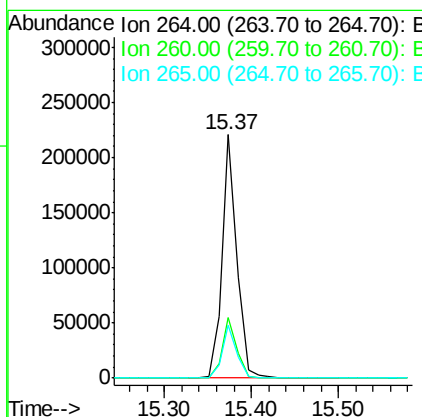
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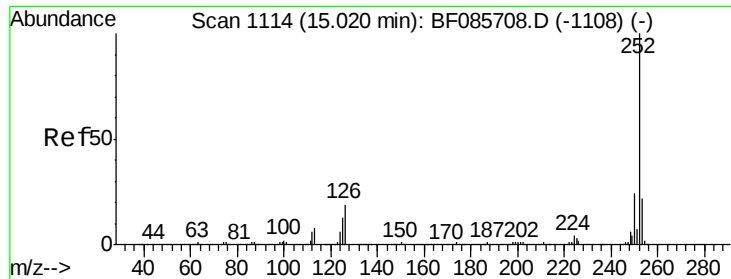
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1145
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	263178		
260	24.7		19.4	29.2
265	21.7		17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 37.02 ng m

RT: 14.97 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

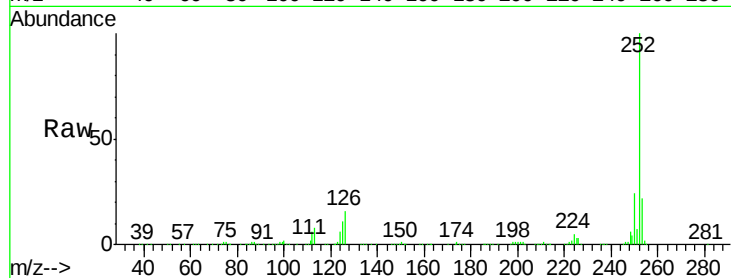
ClientSampleId :

SSTDCCC040

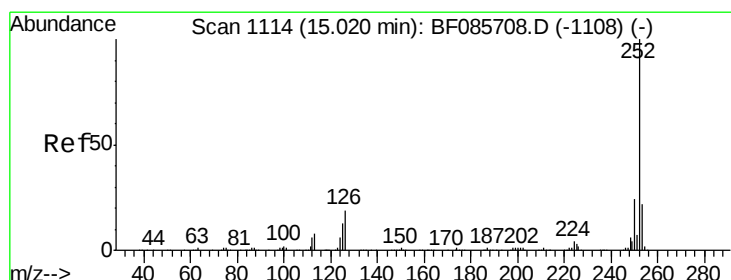
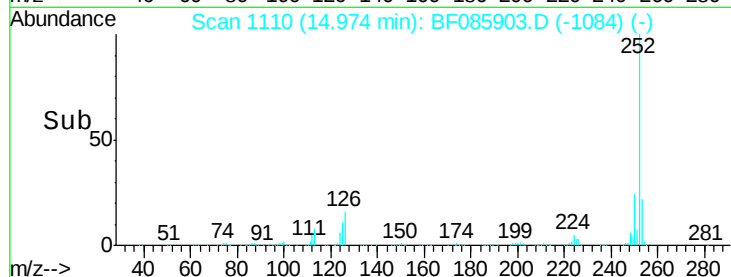
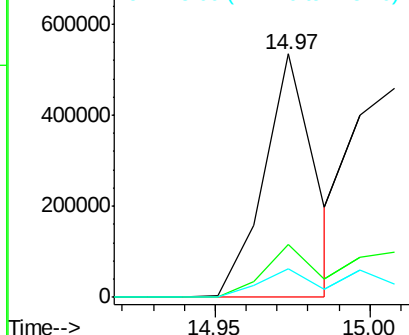
Tgt Ion:	252	Resp:	613849
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.6	26.4
125	11.5	10.3	15.5

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



#88

Benzo(k)fluoranthene

Concen: 41.11 ng m

RT: 15.01 min Scan# 1113

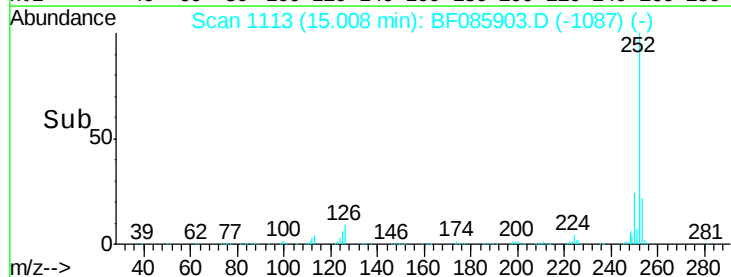
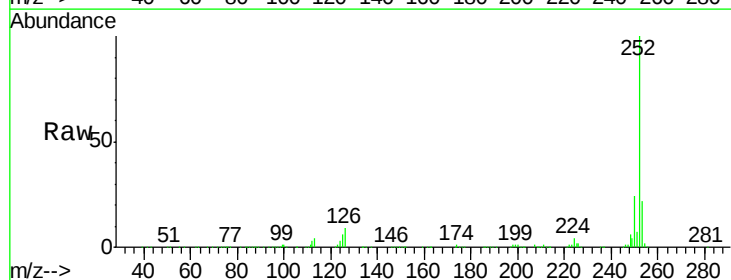
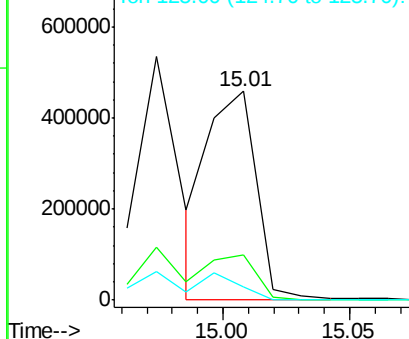
Delta R.T. -0.00 min

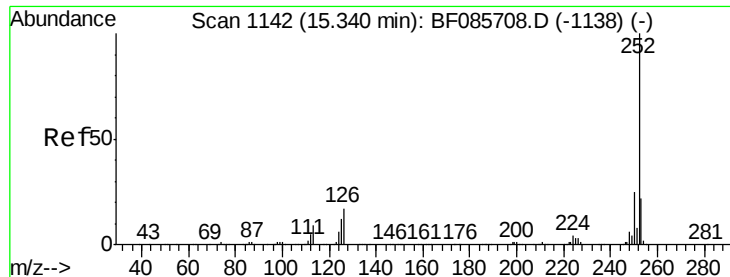
Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Tgt Ion:	252	Resp:	614495
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.8	26.6
125	6.3	7.7	11.5#

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





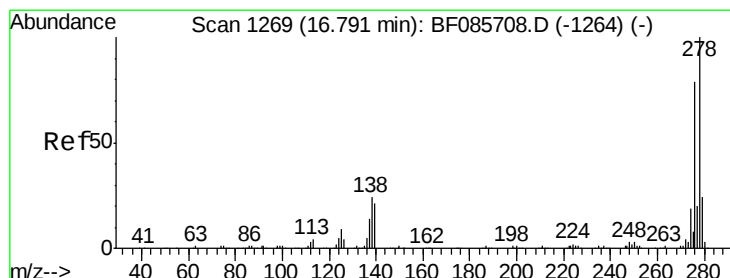
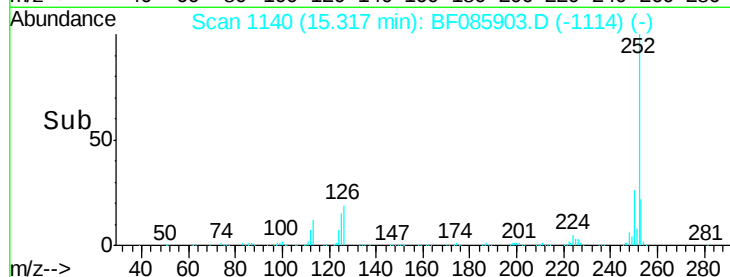
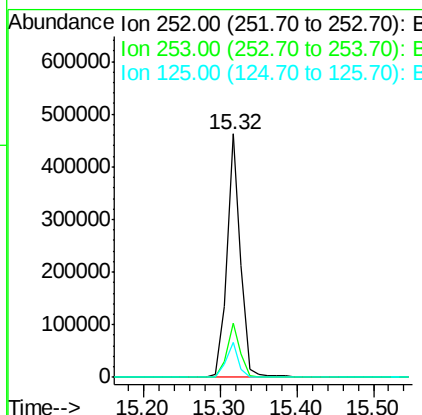
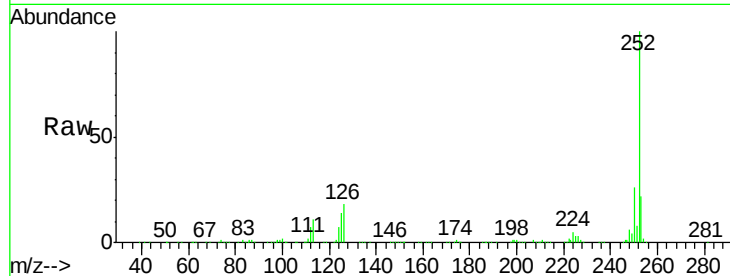
#89
Benzo(a)pyrene
Concen: 39.49 ng
RT: 15.32 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	14.4	10.3	15.5

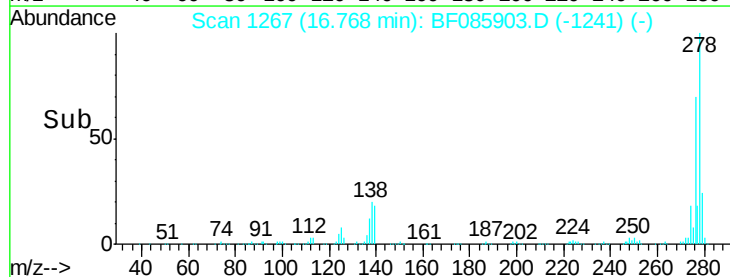
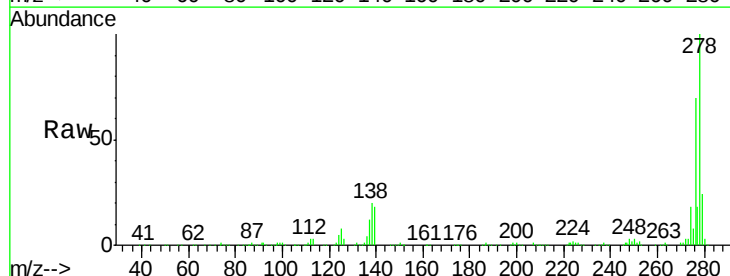
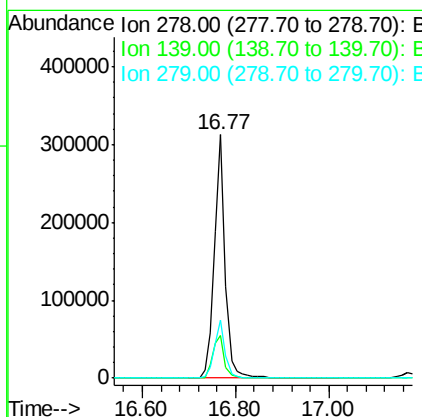
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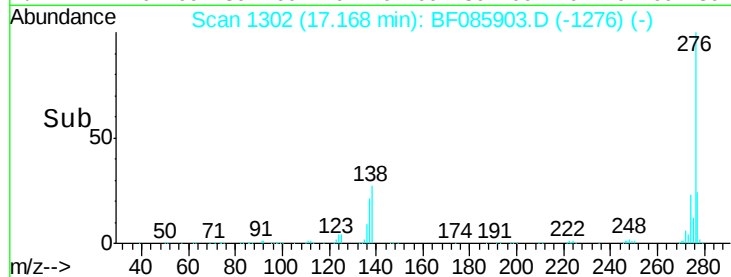
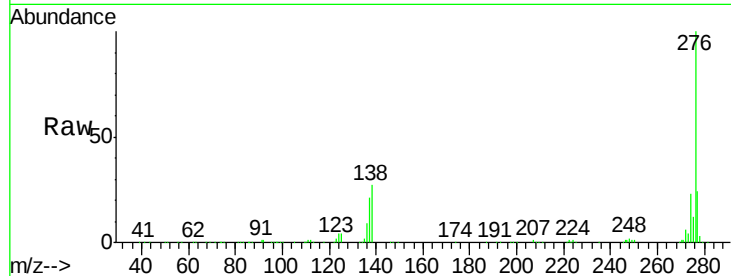
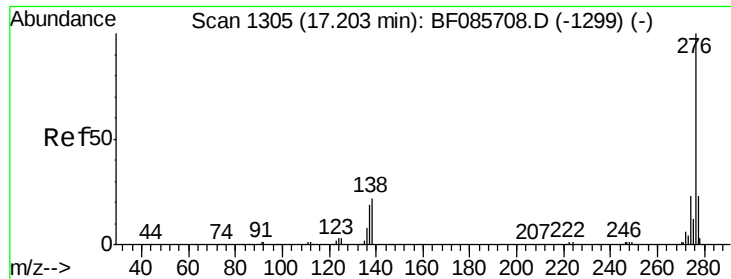
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#90
Dibenzo(a,h)anthracene
Concen: 37.39 ng
RT: 16.77 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	14.4	21.6
279	23.8	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 33.51 ng

RT: 17.17 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Tgt Ion:	276	Resp:	464165
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.8	28.2
138	27.0	22.6	34.0

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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