

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
 Data File : BF096963.D
 Acq On : 22 Jul 2017 1:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/24/2017 3:05:31 PM

Quant Time: Jul 22 03:53:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	107960	20.00	ng	-0.04
21) Naphthalene-d8	7.84	136	414718	20.00	ng	-0.05
38) Acenaphthene-d10	9.59	164	141584	20.00	ng	-0.05
63) Phenanthrene-d10	11.06	188	212207	20.00	ng	-0.04
75) Chrysene-d12	13.69	240	189432	20.00	ng	-0.04
86) Perylene-d12	15.05	264	200559	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	620200	86.38	ng	-0.04
7) Phenol-d6	6.22	99	653496	75.84	ng	-0.04
23) Nitrobenzene-d5	7.13	82	565411	84.45	ng	-0.04
41) 2,4,6-Tribromophenol	10.37	330	87065	72.04	ng	-0.05
44) 2-Fluorobiphenyl	8.92	172	812902	90.71	ng	-0.05
78) Terphenyl-d14	12.64	244	610617	55.90	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.09	88	137702	37.271	ng	# 76
3) Pyridine	2.74	79	412929	53.181	ng	# 66
4) n-Nitrosodimethylamine	2.69	42	216660	49.897	ng	# 85
6) Aniline	6.22	93	389338	36.683	ng	# 72
8) 2-Chlorophenol	6.35	128	311691	40.239	ng	# 92
9) Benzaldehyde	6.10	77	197611	39.679	ng	# 97
10) Phenol	6.23	94	386906	39.721	ng	# 82
11) bis(2-Chloroethyl)ether	6.30	93	303664	41.457	ng	# 88
12) 1,3-Dichlorobenzene	6.50	146	330805	40.177	ng	# 99
13) 1,4-Dichlorobenzene	6.57	146	332493	39.875	ng	# 94
14) 1,2-Dichlorobenzene	6.73	146	298747	39.391	ng	# 99
15) Benzyl Alcohol	6.71	79	210626	37.338	ng	# 96
16) 2,2'-oxybis(1-Chloropropan	6.85	45	595127	39.369	ng	# 95
17) 2-Methylphenol	6.83	107	225783	37.484	ng	# 94
18) Hexachloroethane	7.07	117	100457	33.976	ng	# 82
19) n-Nitroso-di-n-propylamine	6.99	70	198937	38.323	ng	# 84
20) 3+4-Methylphenols	6.99	107	296660	40.586	ng	# 64
22) Acetophenone	6.97	105	399772	43.130	ng	# 97
24) Nitrobenzene	7.15	77	297475	42.959	ng	# 92
25) Isophorone	7.39	82	504520	40.506	ng	# 98
26) 2-Nitrophenol	7.46	139	154241	40.059	ng	# 91
27) 2,4-Dimethylphenol	7.52	122	255594	40.351	ng	# 95
28) bis(2-Chloroethoxy)methane	7.60	93	350515	41.646	ng	# 99
29) 2,4-Dichlorophenol	7.71	162	223219	38.931	ng	# 96
30) 1,2,4-Trichlorobenzene	7.79	180	215790	39.583	ng	# 98
31) Naphthalene	7.86	128	782656	39.838	ng	# 99
32) Benzoic acid	7.65	122	139674m	34.500	ng	#
33) 4-Chloroaniline	7.92	127	308505	39.634	ng	# 99
34) Hexachlorobutadiene	7.99	225	119416	41.032	ng	# 96
35) Caprolactam	8.29	113	62382	33.955	ng	# 64
36) 4-Chloro-3-methylphenol	8.41	107	218315	35.411	ng	# 85
37) 2-Methylnaphthalene	8.55	142	463135	36.977	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	180009	47.033	ng	# 98
40) Hexachlorocyclopentadiene	8.71	237	5699	8.696	ng	# 85

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 ALS Vial : 2 Sample Multiplier: 1

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 SSTDC040

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	121167	42.919	nq	95
43) 2,4,5-Trichlorophenol	8.88	196	120547	42.338	nq	97
45) 1,1'-Biphenyl	9.02	154	555683	45.762	nq	98
46) 2-Chloronaphthalene	9.04	162	396638	44.360	nq	96
47) 2-Nitroaniline	9.14	65	139855	45.503	nq	93
48) Acenaphthylene	9.45	152	590864	41.474	nq	99
49) Dimethylphthalate	9.32	163	463312	43.459	nq	98
50) 2,6-Dinitrotoluene	9.38	165	95918	41.539	nq #	82
51) Acenaphthene	9.62	154	339594	40.351	nq	99
52) 3-Nitroaniline	9.55	138	117379	42.909	nq	94
53) 2,4-Dinitrophenol	9.67	184	7279	12.571	nq #	67
54) Dibenzofuran	9.79	168	457928	38.828	nq	99
55) 4-Nitrophenol	9.73	139	65302	32.676	nq #	69
56) 2,4-Dinitrotoluene	9.79	165	106748	35.976	nq #	69
57) Fluorene	10.13	166	346348	39.741	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.92	232	72663	36.798	nq #	97
59) Diethylphthalate	10.02	149	417531	40.231	nq	98
60) 4-Chlorophenyl-phenylether	10.13	204	149839	40.383	nq	96
61) 4-Nitroaniline	10.16	138	107970	42.032	nq	92
62) Azobenzene	10.29	77	351431	38.384	nq	93
64) 4,6-Dinitro-2-methylphenol	10.20	198	18984	14.248	nq #	78
65) n-Nitrosodiphenylamine	10.25	169	317203	41.817	nq	98
66) 4-Bromophenyl-phenylether	10.62	248	89552	41.334	nq	95
67) Hexachlorobenzene	10.68	284	97373	40.353	nq #	88
68) Atrazine	10.78	200	84606	39.149	nq	96
69) Pentachlorophenol	10.88	266	37992	32.591	nq	95
70) Phenanthrene	11.09	178	459155	39.794	nq	100
71) Anthracene	11.14	178	476719	40.863	nq	97
72) Carbazole	11.29	167	476657	42.192	nq	98
73) Di-n-butylphthalate	11.64	149	572943	40.722	nq	98
74) Fluoranthene	12.27	202	484938	43.908	nq	98
76) Benzidine	12.39	184	281502	45.361	nq #	94
77) Pyrene	12.49	202	500791	29.129	nq	100
79) Butylbenzylphthalate	13.12	149	263702	32.283	nq #	78
80) Benzo(a)anthracene	13.68	228	476108	40.338	nq	98
81) 3,3'-Dichlorobenzidine	13.64	252	195375	46.031	nq #	97
82) Chrysene	13.72	228	466464	40.144	nq	99
83) Bis(2-ethylhexyl)phthalate	13.69	149	350993	35.284	nq #	100
84) Di-n-octyl phthalate	14.30	149	720633	43.825	nq #	93
85) Indeno(1,2,3-cd)pyrene	16.32	276	381120	35.803	nq	99
87) Benzo(b)fluoranthene	14.68	252	462762	38.257	nq	98
88) Benzo(k)fluoranthene	14.71	252	477720	41.707	nq	95
89) Benzo(a)pyrene	15.00	252	440073	39.667	nq	98
90) Dibenzo(a,h)anthracene	16.33	278	306205	29.996	nq	97
91) Benzo(g,h,i)perylene	16.69	276	312948	28.628	nq	99

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

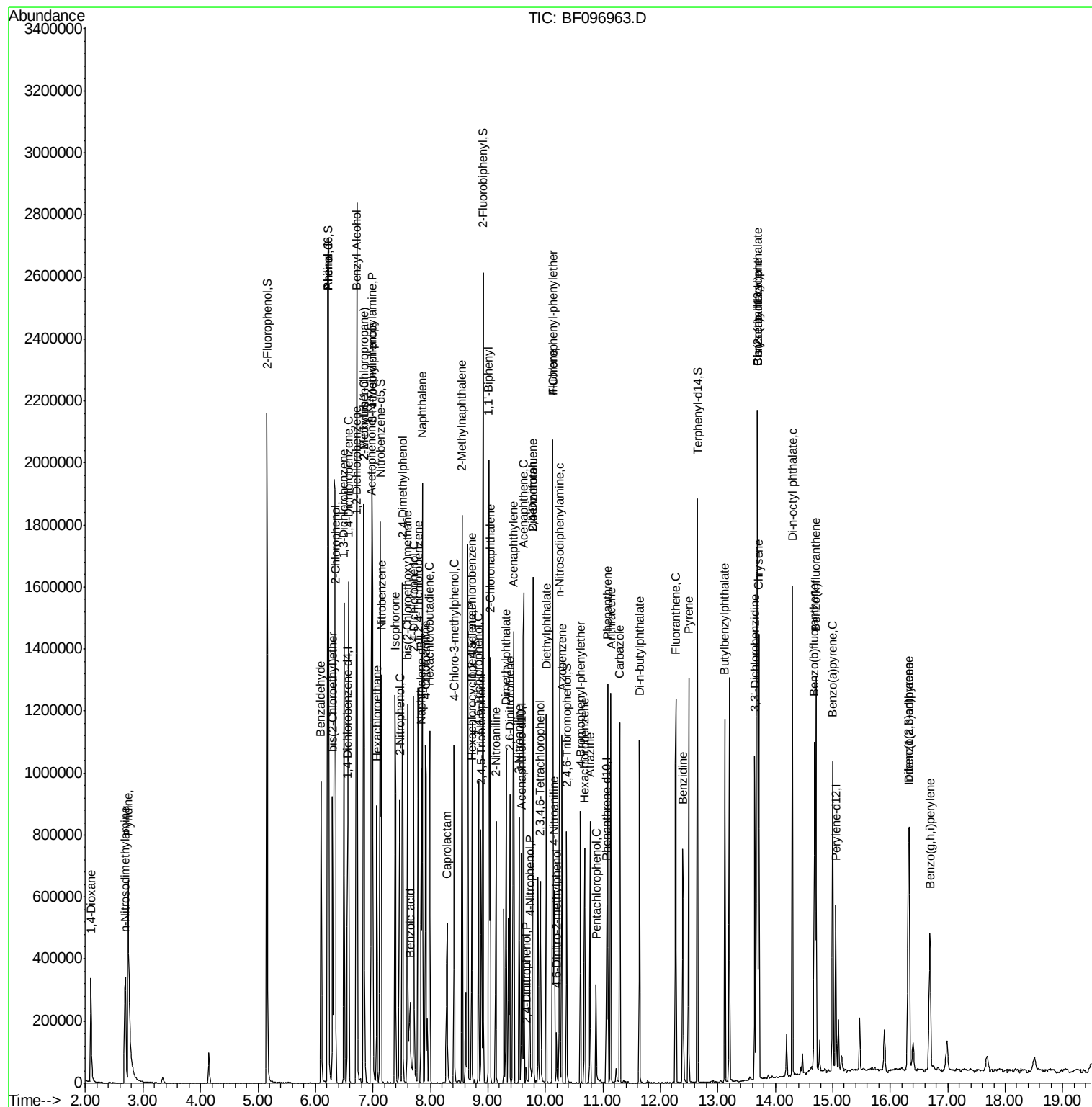
Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
Data File : BF096963.D
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Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

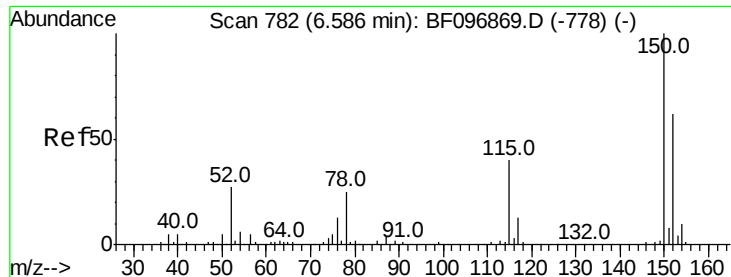
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

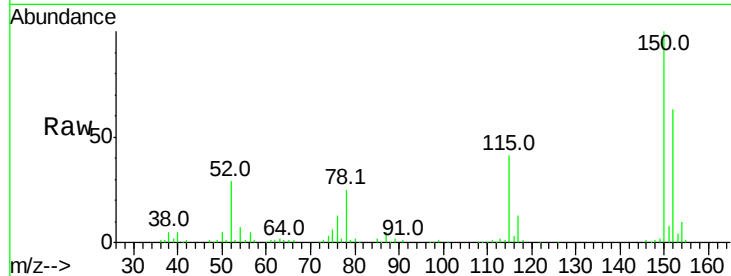
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.56 min Scan# 777
Delta R.T. -0.04 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

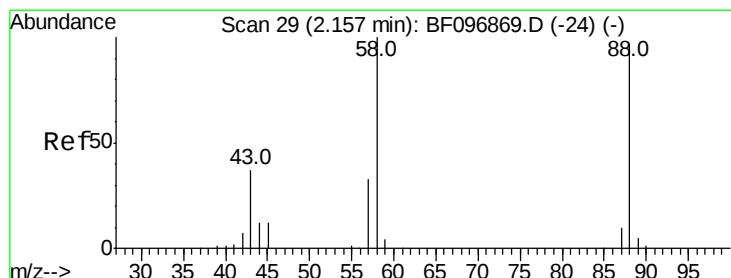
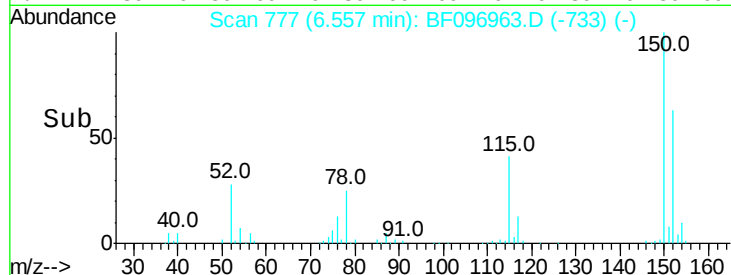
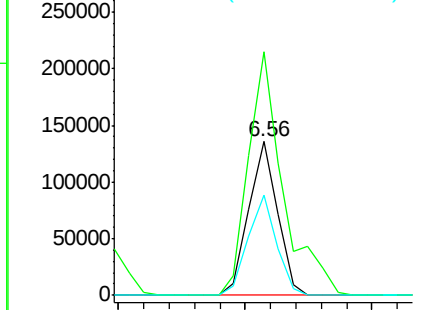
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	126.2	189.2
115	64.8	52.2	78.2

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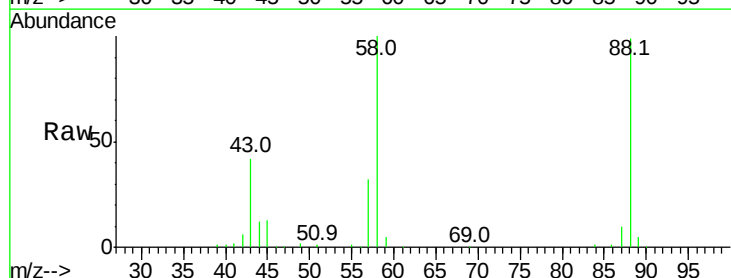
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



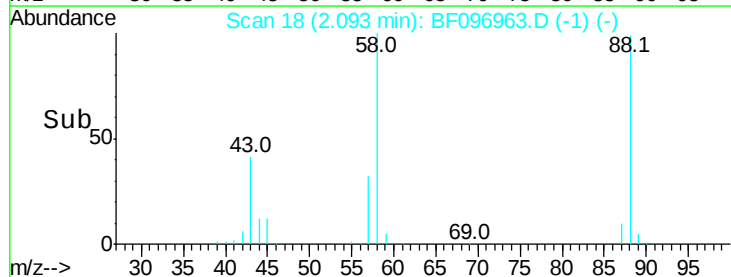
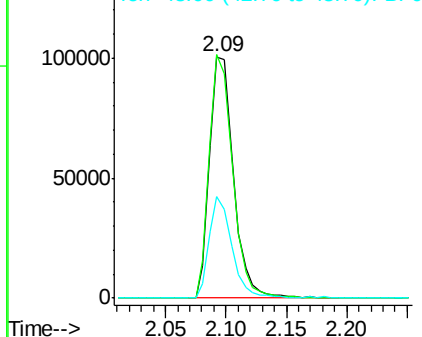
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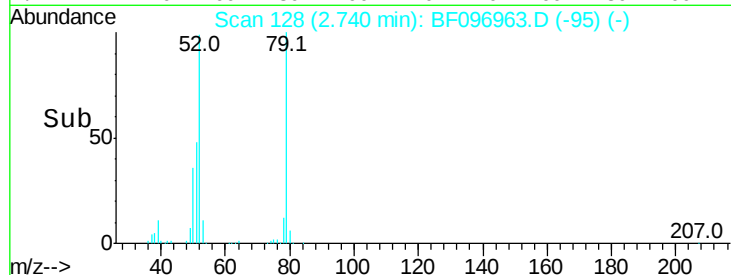
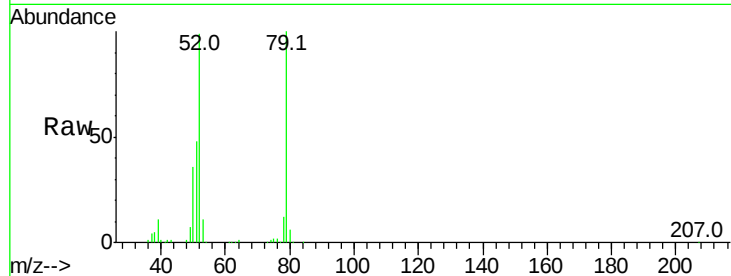
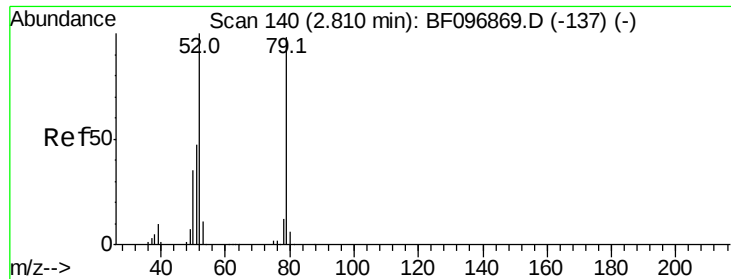
1,4-Dioxane
Concen: 37.271 ng
RT: 2.09 min Scan# 18
Delta R.T. -0.09 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.0	61.4	92.0#
43	40.2	23.4	35.0#



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





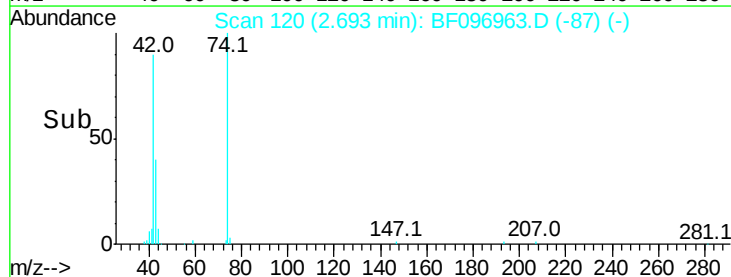
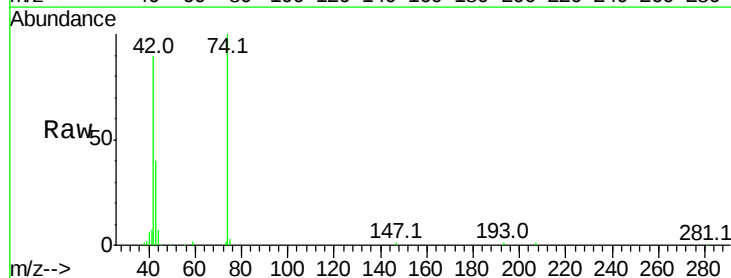
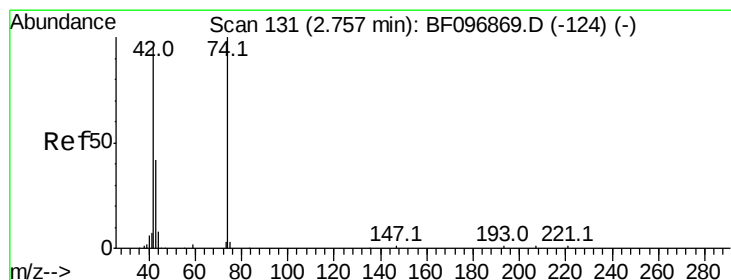
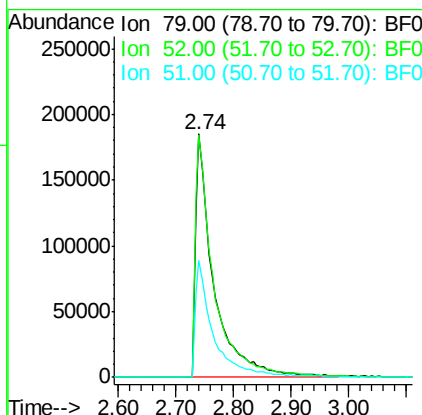
#3
Pvridine
Concen: 53.181 ng
RT: 2.74 min Scan# 128
Delta R.T. -0.11 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tot Ion	Ratio	Lower	Upper
79	100		
52	99.4	54.8	82.2#
51	47.9	27.0	40.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

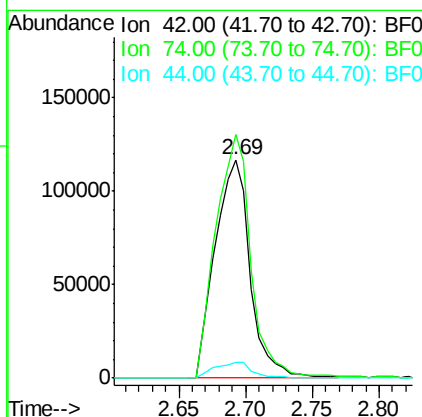
Manual Integrations
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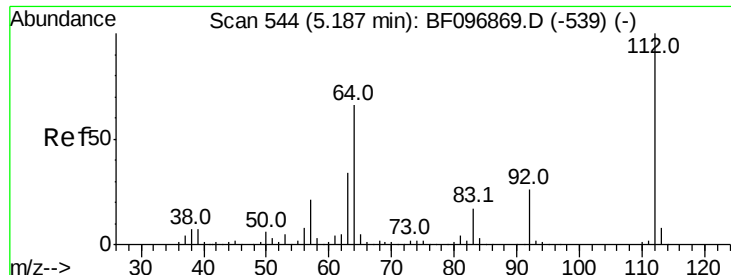
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#4
n-Nitrosodimethylamine
Concen: 49.897 ng
RT: 2.69 min Scan# 120
Delta R.T. -0.11 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Lower	Upper
42	100		
74	111.6	103.9	155.9
44	7.5	5.7	8.5





#5

2-Fluorophenol

Concen: 86.377 ng

RT: 5.16 min Scan# 539

Delta R.T. -0.04 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Instrument :

BNA_F

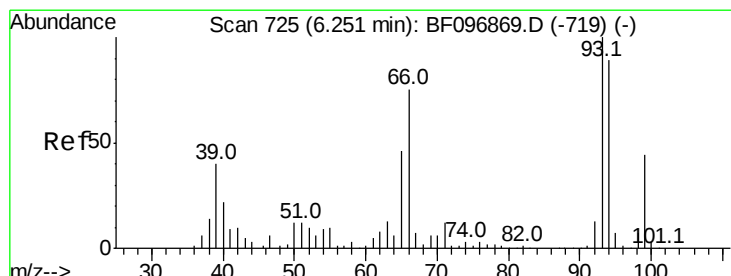
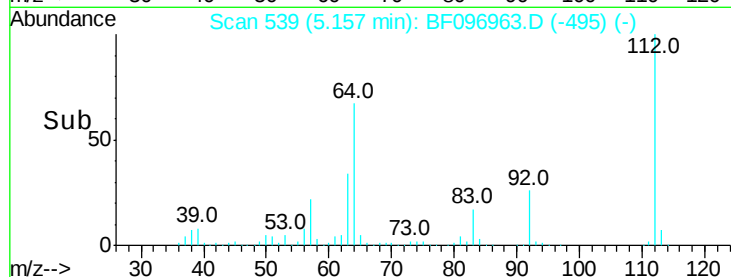
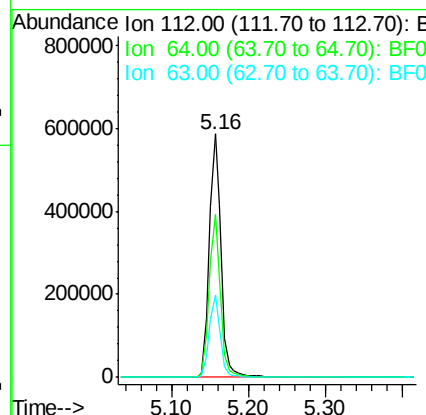
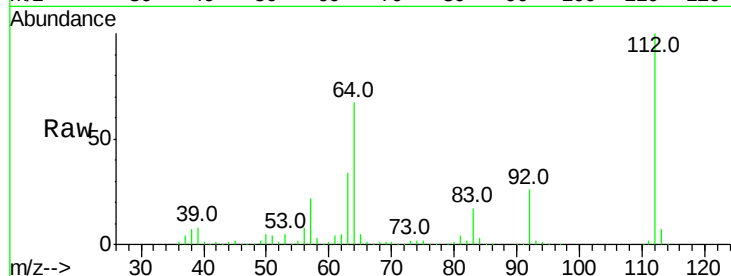
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	620200
Ion Ratio	Lower	Upper	
112	100		
64	67.2	46.0	69.0
63	33.6	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 36.683 ng

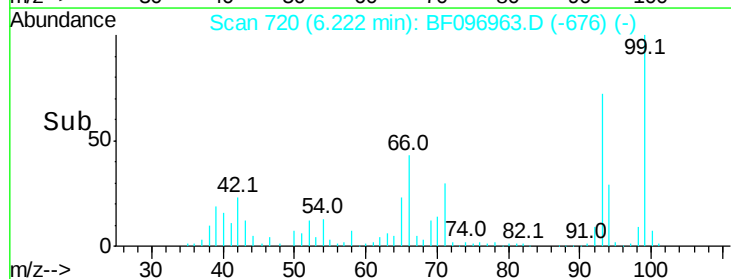
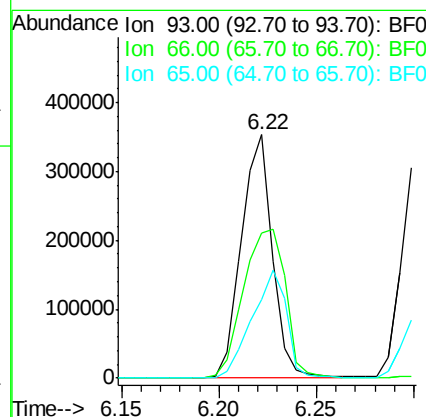
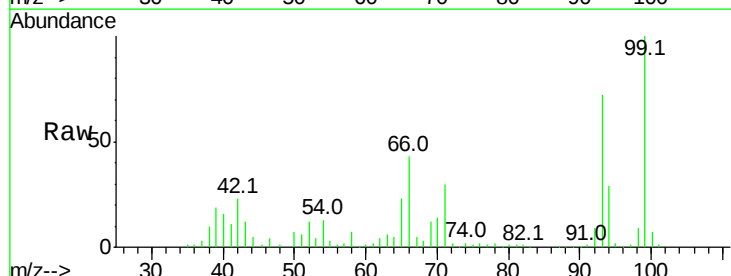
RT: 6.22 min Scan# 720

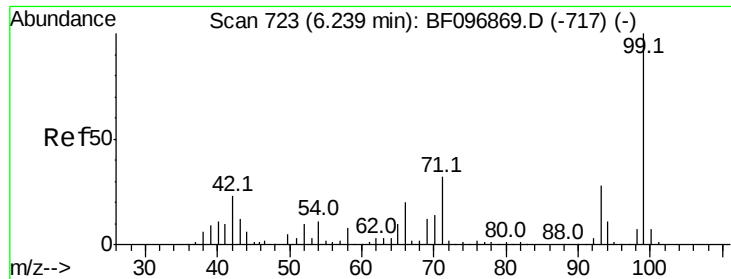
Delta R.T. -0.04 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Tgt Ion:	93	Resp:	389338
Ion Ratio	Lower	Upper	
93	100		
66	59.5	32.9	49.3#
65	32.0	16.0	24.0#





#7

Phenol-d6

Concen: 75.843 ng

RT: 6.22 min Scan# 719

Delta R.T. -0.04 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 653496

Ion Ratio Lower Upper

99 100

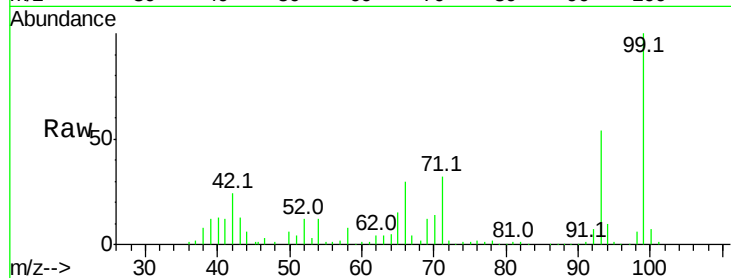
42 24.2 13.5 20.3#

71 32.4 24.5 36.7

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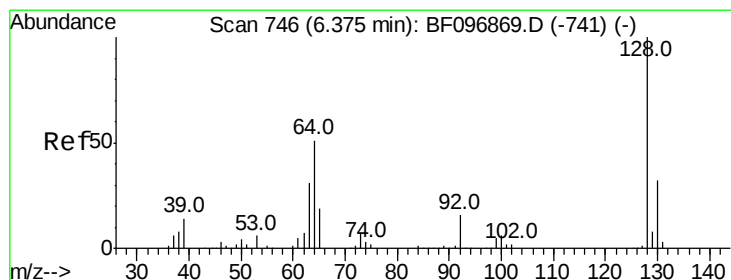
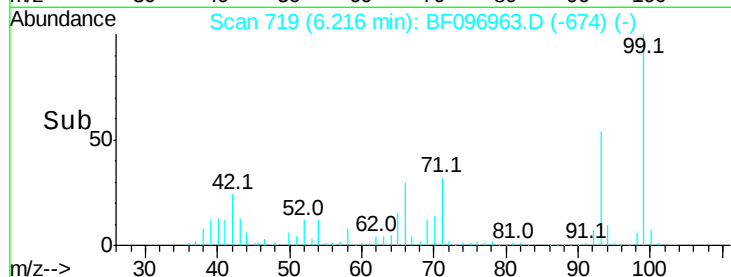
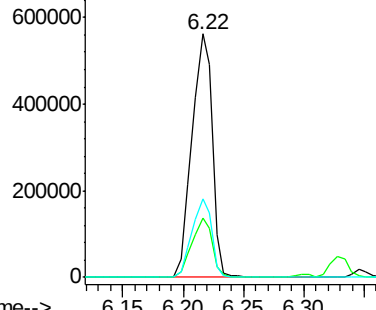
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.239 ng

RT: 6.35 min Scan# 741

Delta R.T. -0.04 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

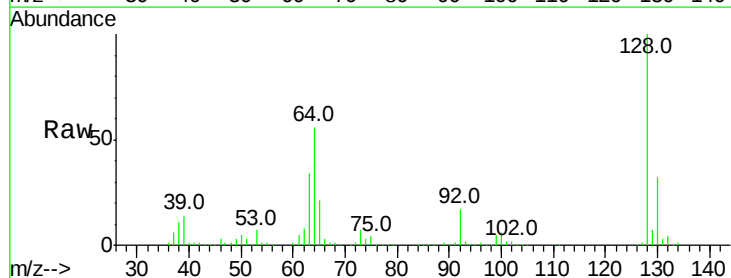
Tgt Ion: 128 Resp: 311691

Ion Ratio Lower Upper

128 100

130 31.7 12.9 52.9

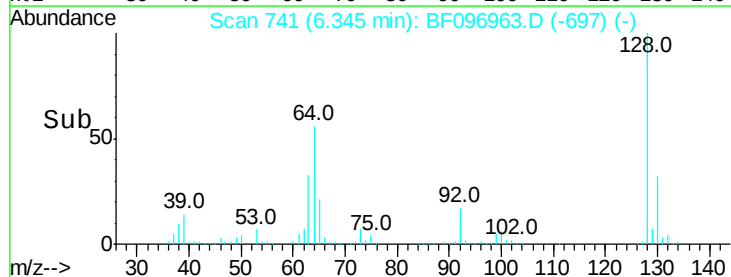
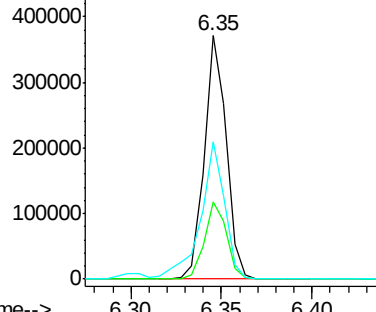
64 56.4 28.4 68.4

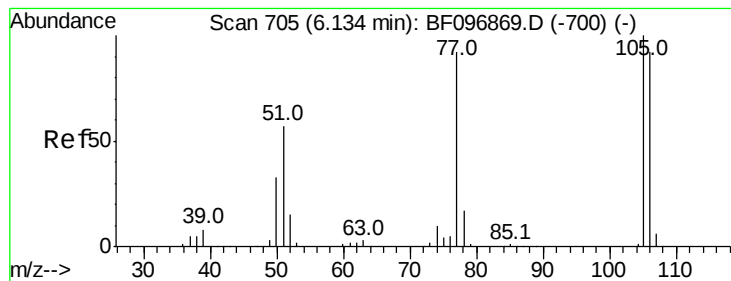


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.679 ng

RT: 6.10 min Scan# 699

Delta R.T. -0.05 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Instrument :

BNA_F

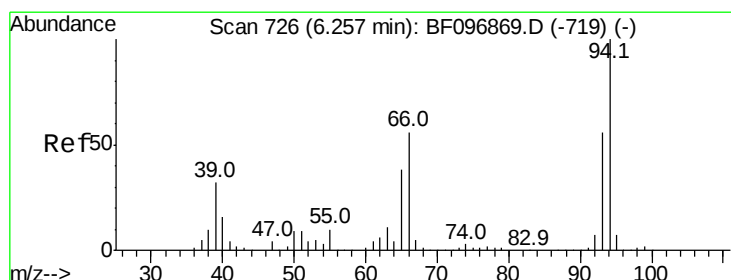
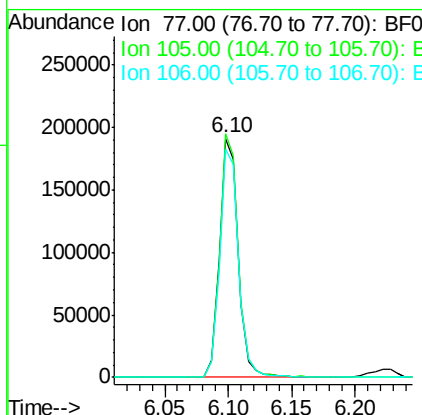
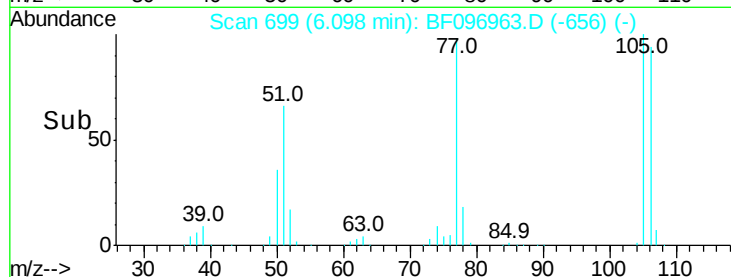
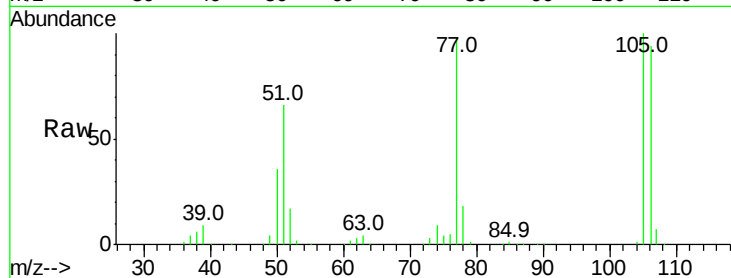
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	197611
Ion Ratio	Lower	Upper	
77	100		
105	101.8	83.8	123.8
106	95.5	79.1	119.1

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#10

Phenol

Concen: 39.721 ng

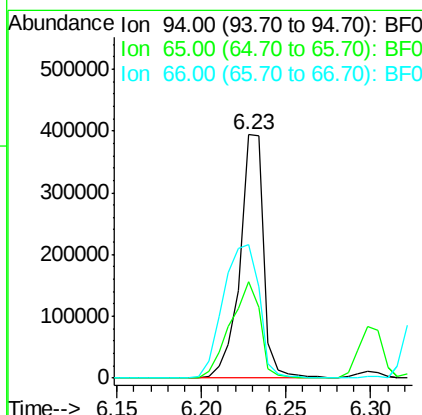
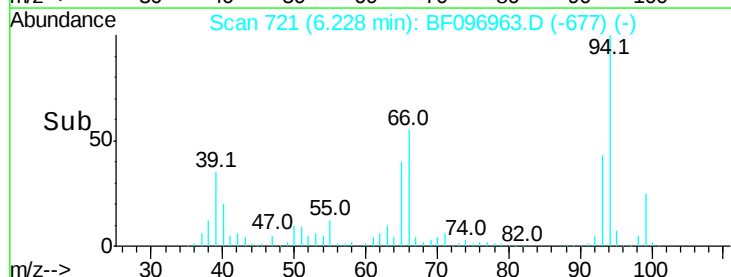
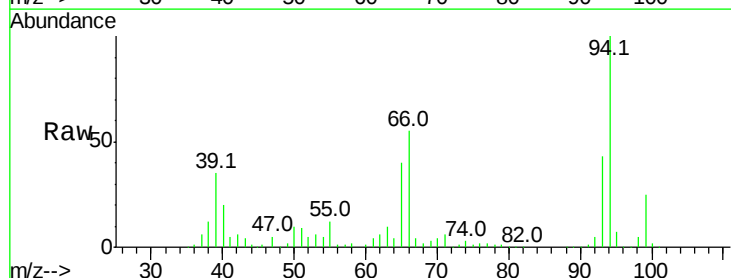
RT: 6.23 min Scan# 721

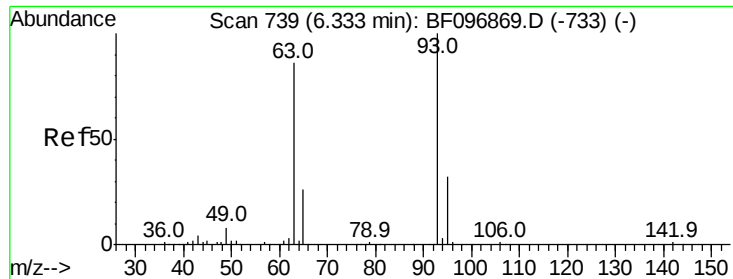
Delta R.T. -0.04 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Tgt Ion:	94	Resp:	386906
Ion Ratio	Lower	Upper	
94	100		
65	39.8	9.9	49.9
66	54.9	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 41.457 ng

RT: 6.30 min Scan# 733

Delta R.T. -0.05 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Instrument :

BNA_F

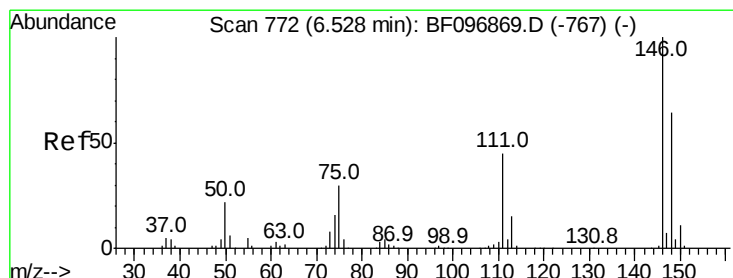
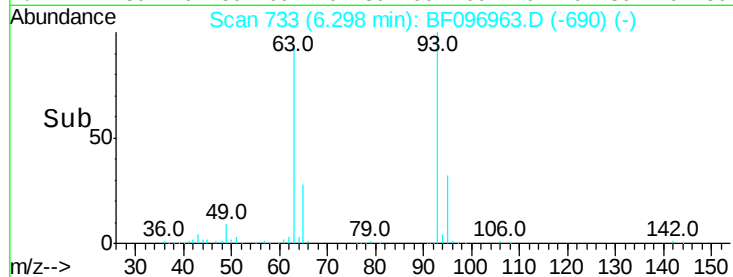
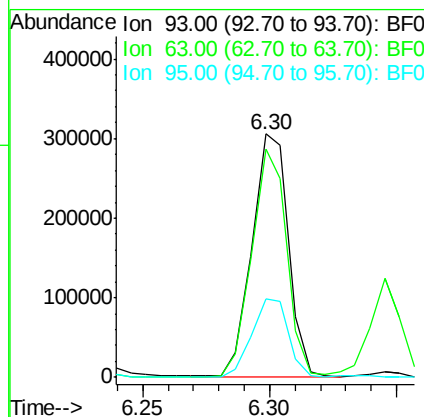
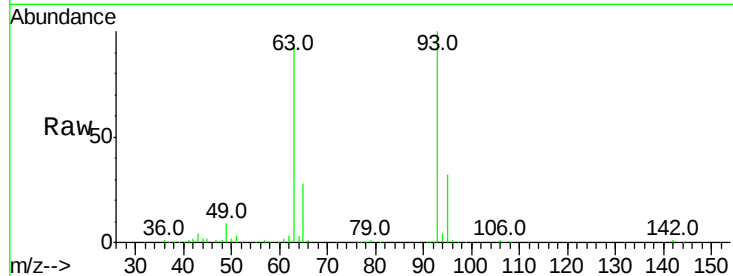
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	303664
Ion Ratio	Lower	Upper	
93	100		
63	93.6	59.2	99.2
95	32.3	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 40.177 ng

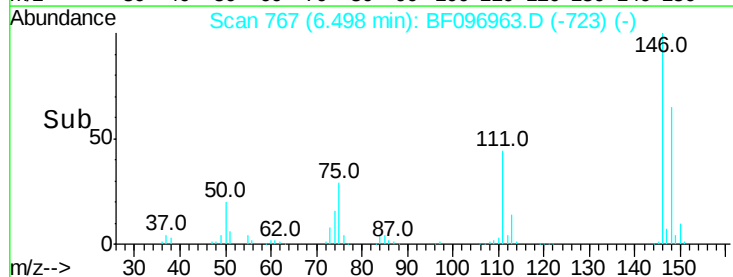
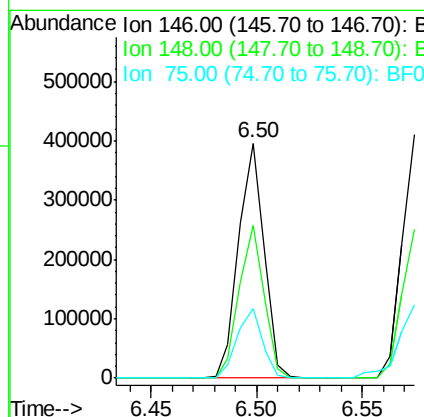
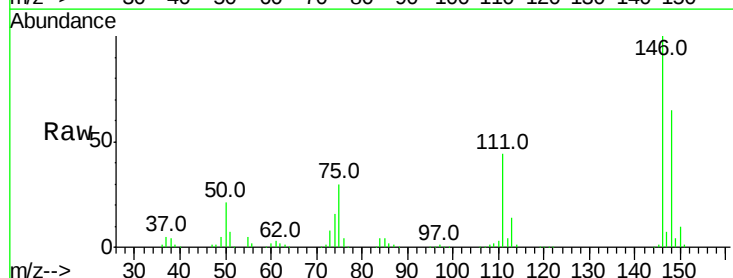
RT: 6.50 min Scan# 767

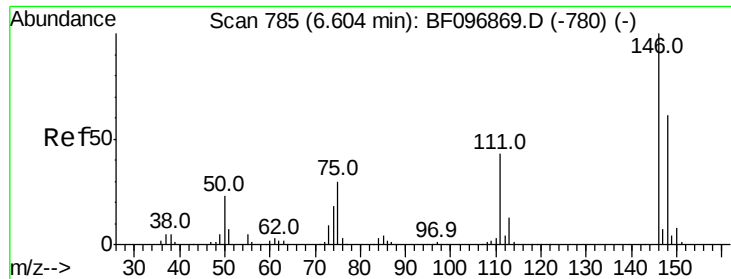
Delta R.T. -0.04 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Tgt Ion:	146	Resp:	330805
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.8	77.6
75	29.5	23.1	34.7





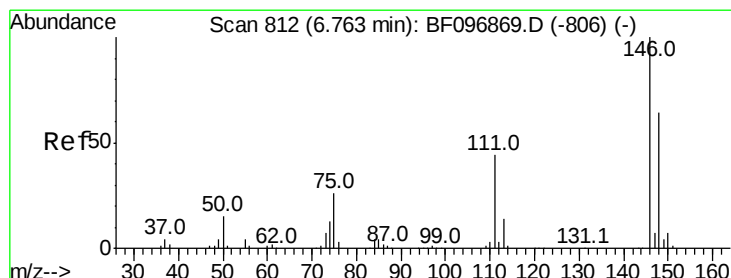
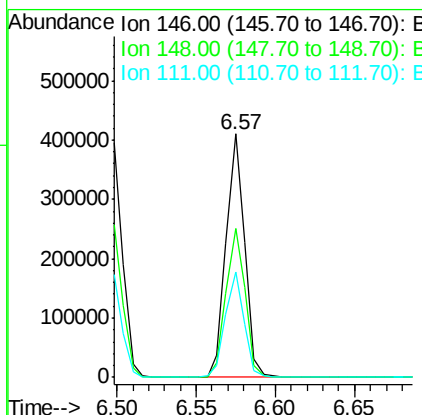
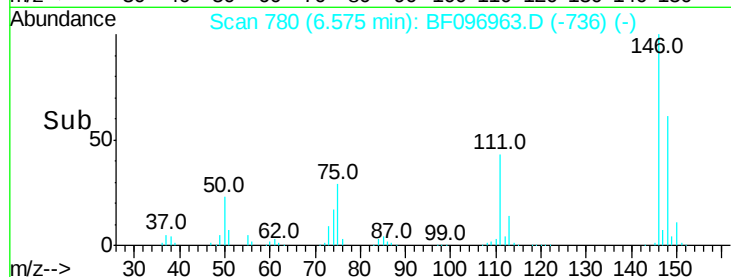
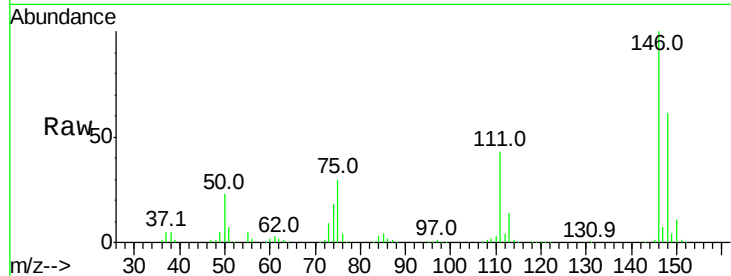
#13
 1,4-Dichlorobenzene
 Concen: 39.875 ng
 RT: 6.57 min Scan# 780
 Delta R.T. -0.04 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.3	52.2	78.2
111	43.1	30.3	45.5

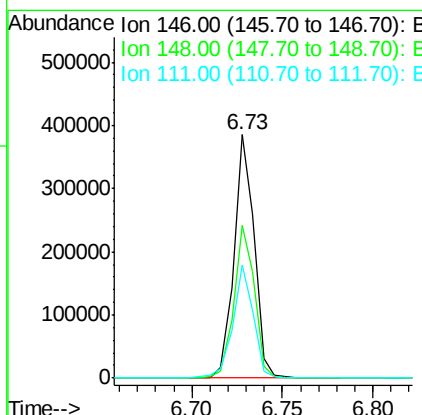
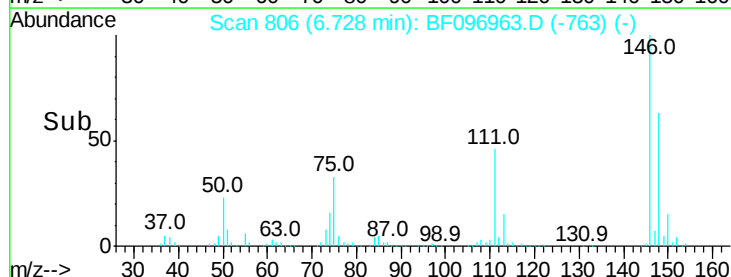
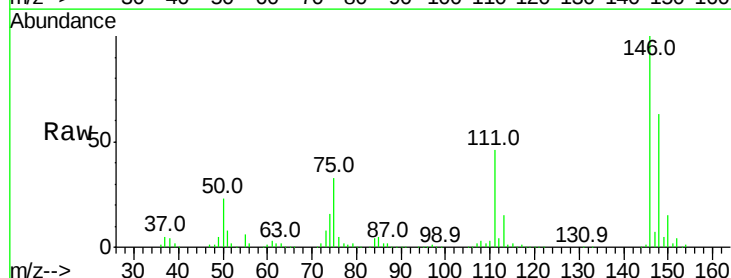
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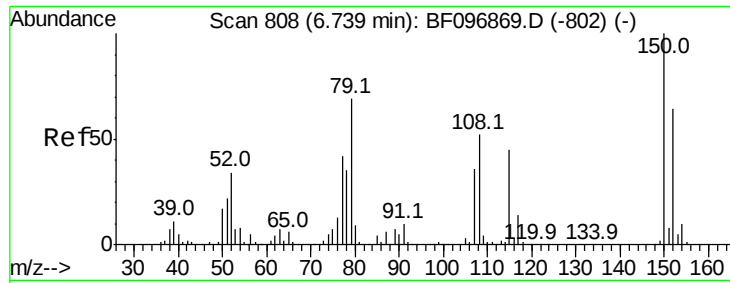
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#14
 1,2-Dichlorobenzene
 Concen: 39.391 ng
 RT: 6.73 min Scan# 806
 Delta R.T. -0.05 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.4	75.6
111	46.3	38.2	57.4





#15

Benzyl Alcohol

Concen: 37.338 ng

RT: 6.71 min Scan# 803

Delta R.T. -0.04 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion: 79 Resp: 210626

Ion Ratio Lower Upper

79 100

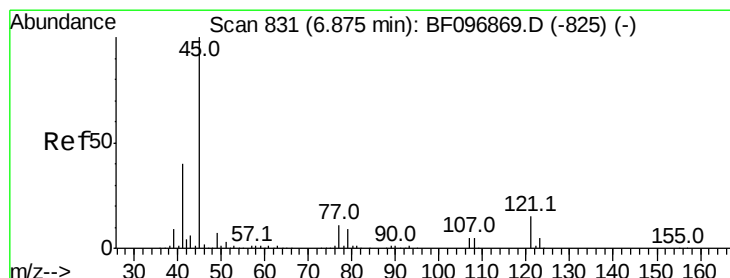
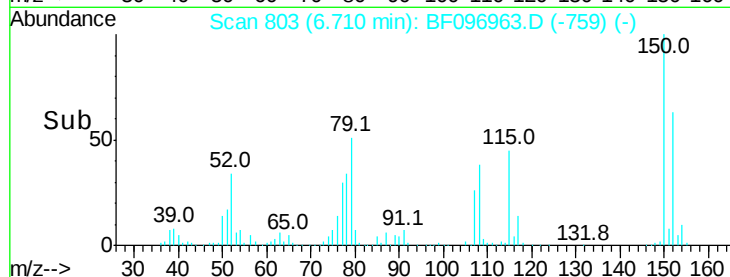
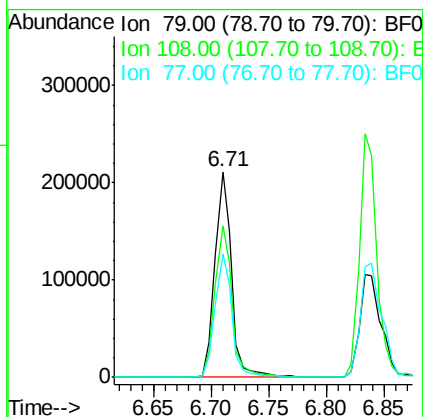
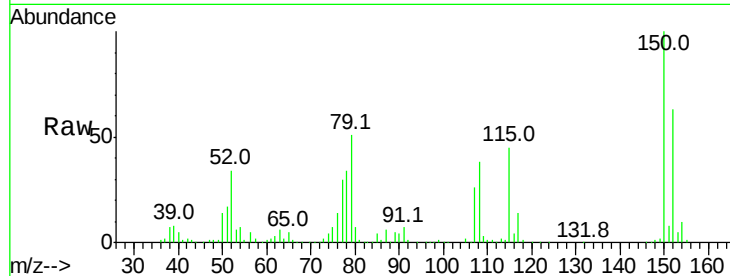
108 74.0 63.4 95.0

77 59.8 49.2 73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.369 ng

RT: 6.85 min Scan# 826

Delta R.T. -0.04 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

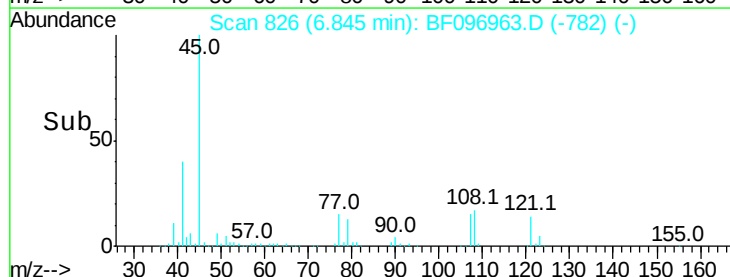
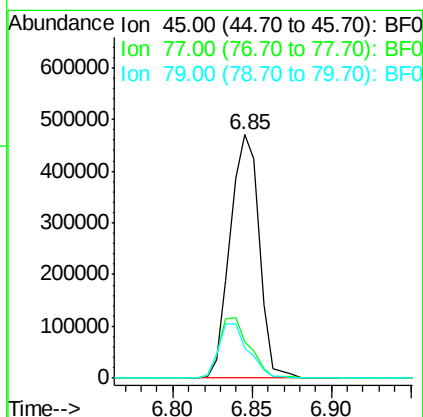
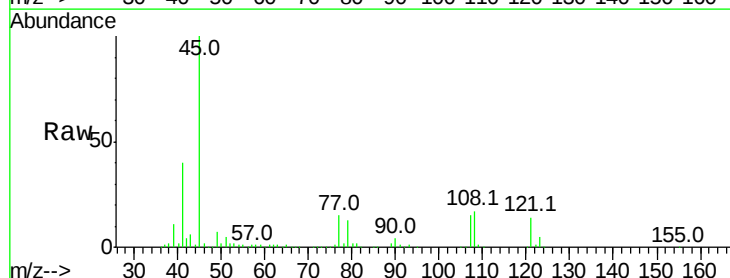
Tgt Ion: 45 Resp: 595127

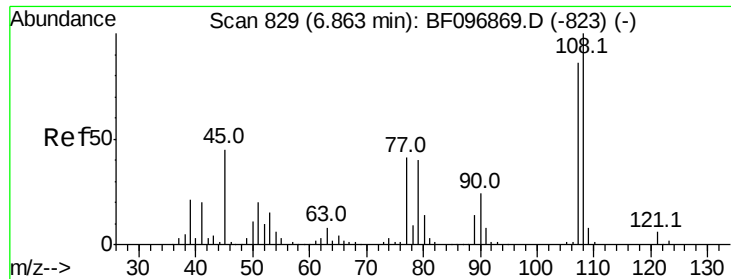
Ion Ratio Lower Upper

45 100

77 14.7 0.0 33.2

79 12.5 0.0 30.0





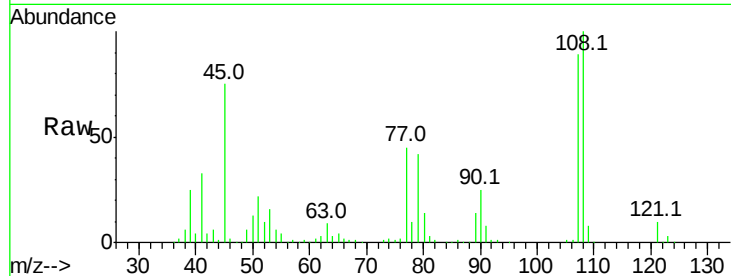
#17
2-Methylphenol
Concen: 37.484 ng
RT: 6.83 min Scan# 824
Delta R.T. -0.04 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.8	93.4	140.0	
77	51.3	35.8	53.6	
79	47.7	34.8	52.2	

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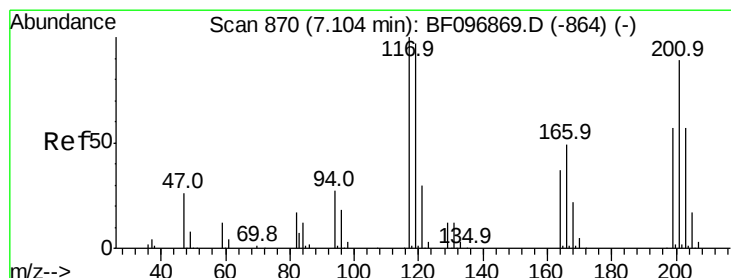
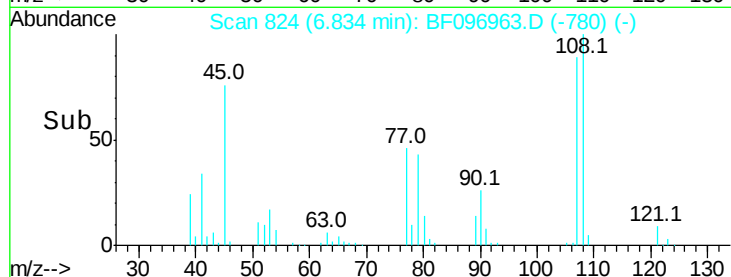
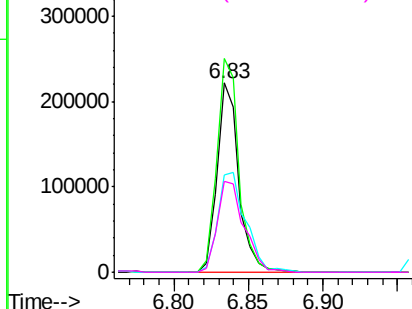
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

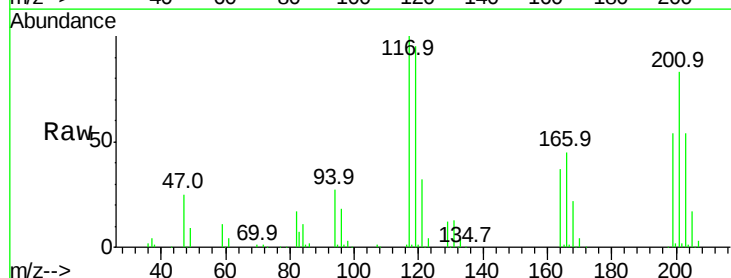
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 33.976 ng
RT: 7.07 min Scan# 864
Delta R.T. -0.04 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	77.4	116.0	
201	83.4	94.6	141.8#	

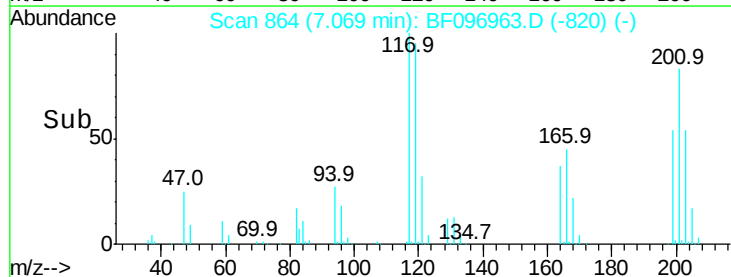
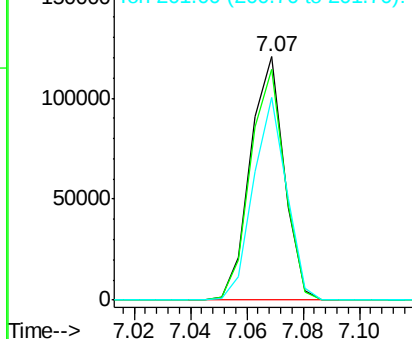


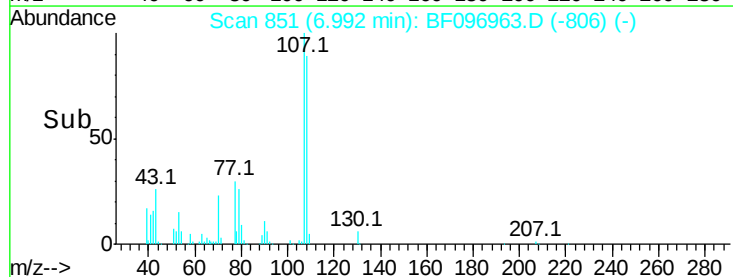
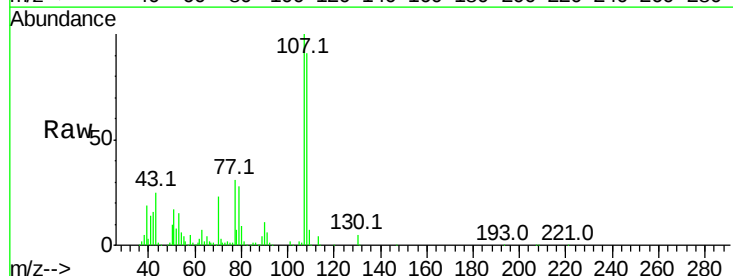
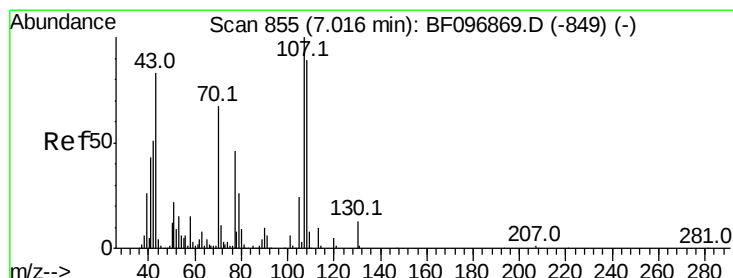
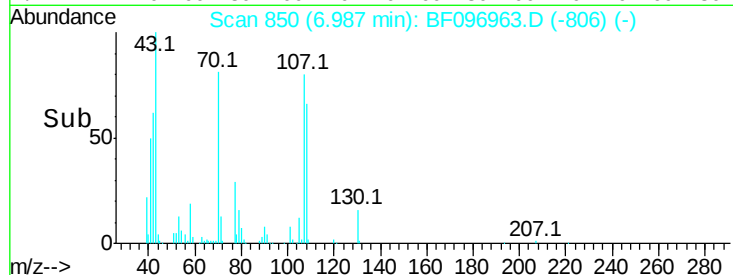
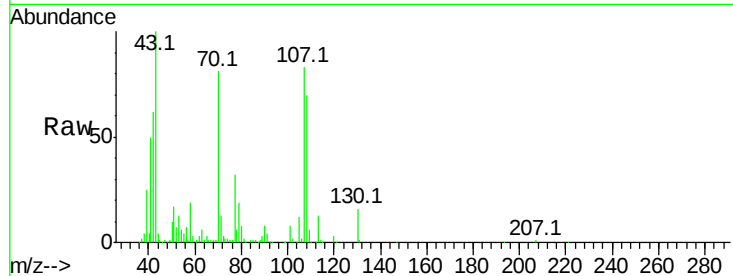
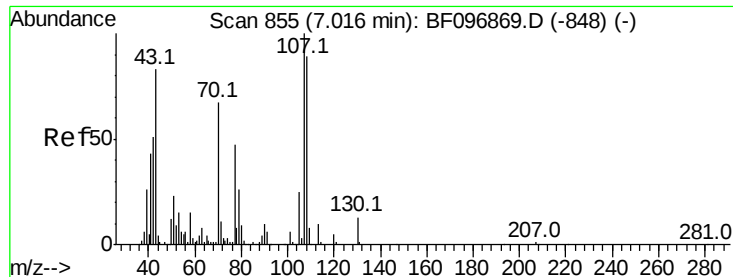
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





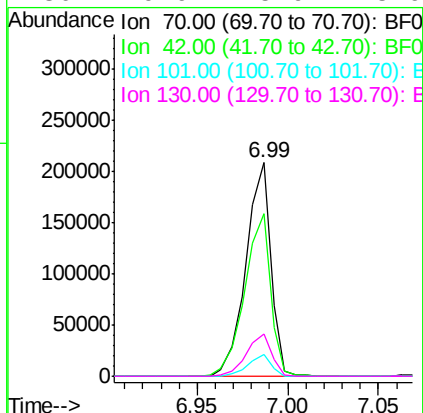
#19
n-Nitroso-di-n-propylamine
Concen: 38.323 ng
RT: 6.99 min Scan# 850
Delta R.T. -0.04 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	76.4	47.2	70.8#
101	10.1	7.2	10.8
130	19.9	15.9	23.9

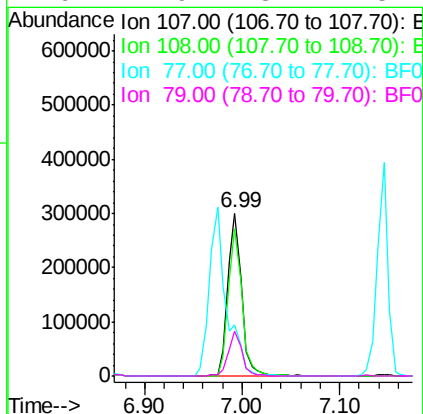
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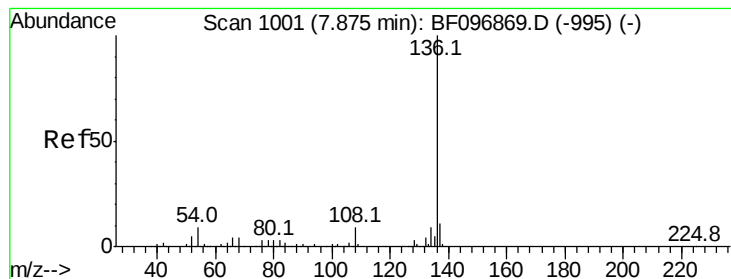
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#20
3+4-Methylphenols
Concen: 40.586 ng
RT: 6.99 min Scan# 851
Delta R.T. -0.04 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	71.0	111.0
77	31.2	90.5	130.5#
79	27.9	8.4	48.4





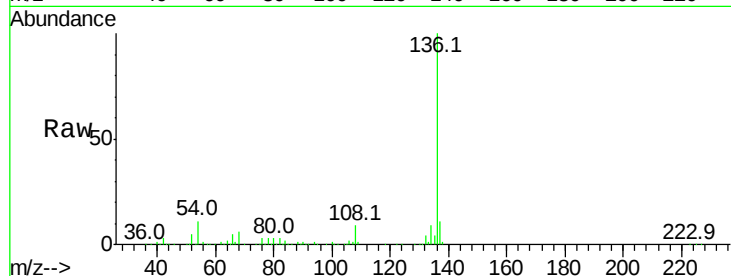
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.84 min Scan# 995
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

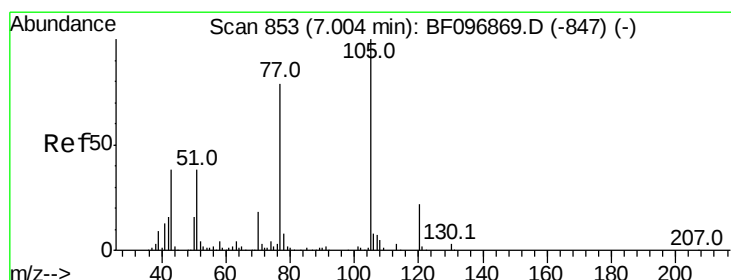
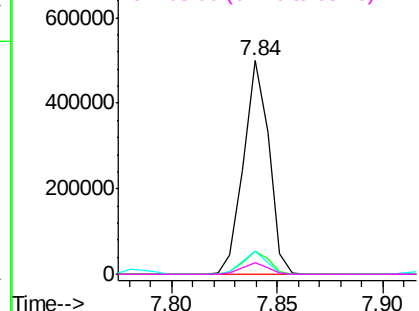
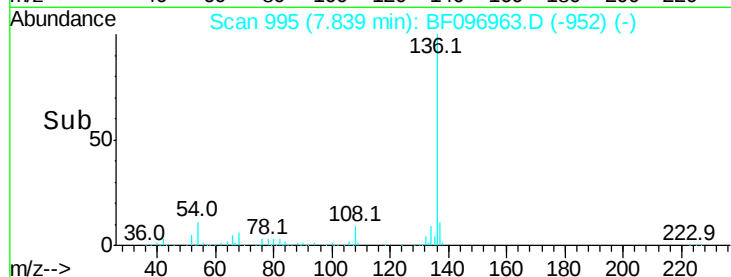
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.5	12.7	
54	10.7	4.9	7.3#	
68	5.6	4.1	6.1	

Manual Integrations
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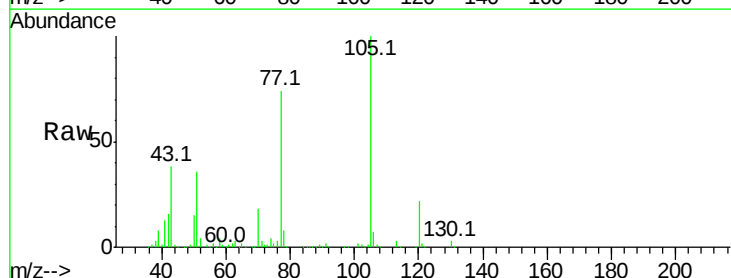


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

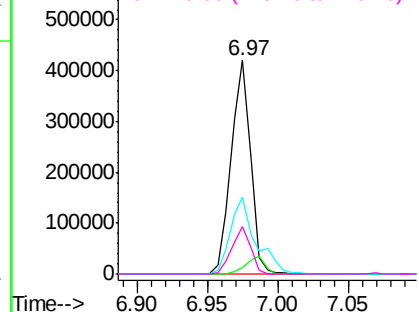
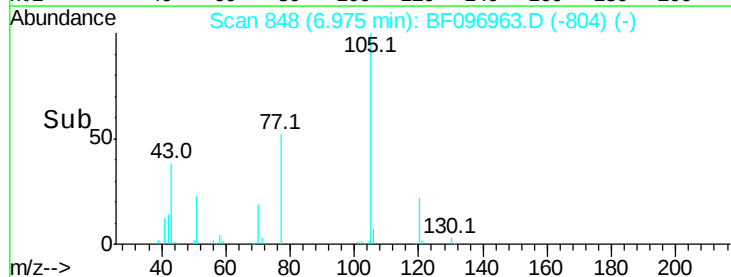


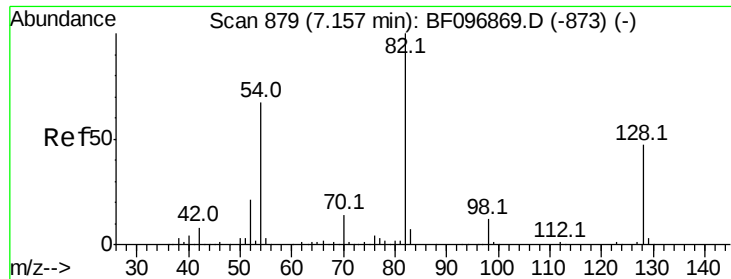
#22
Acetophenone
Concen: 43.130 ng
RT: 6.97 min Scan# 848
Delta R.T. -0.04 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.1	2.8	4.2	
51	35.7	30.7	46.1	
120	22.2	17.4	26.0	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





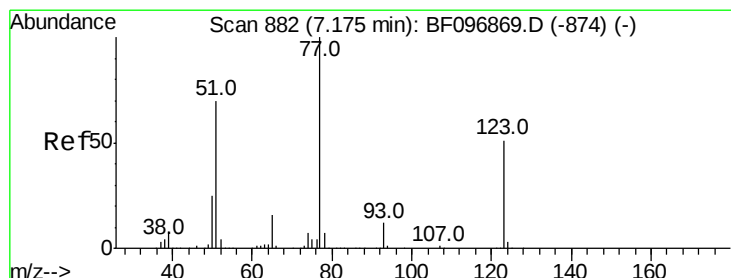
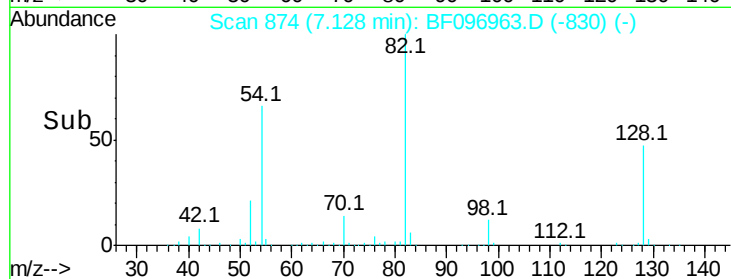
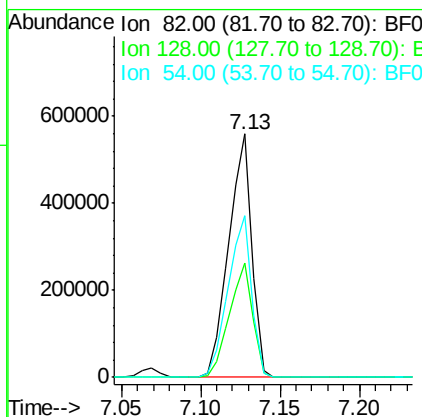
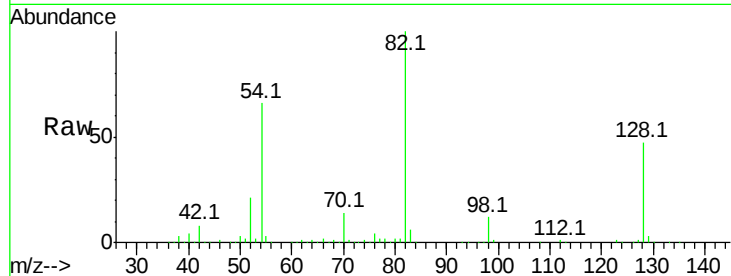
#23
 Nitrobenzene-d5
 Concen: 84.448 ng
 RT: 7.13 min Scan# 874
 Delta R.T. -0.04 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	46.9	34.0	51.0
54	66.5	42.2	63.2

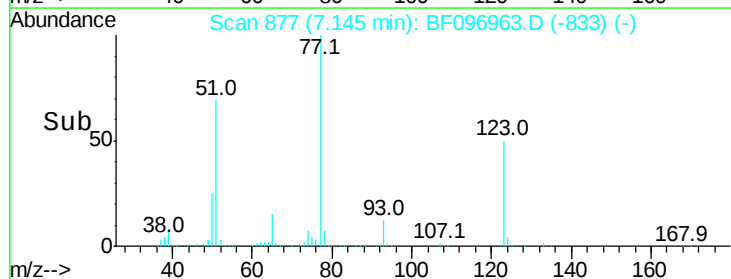
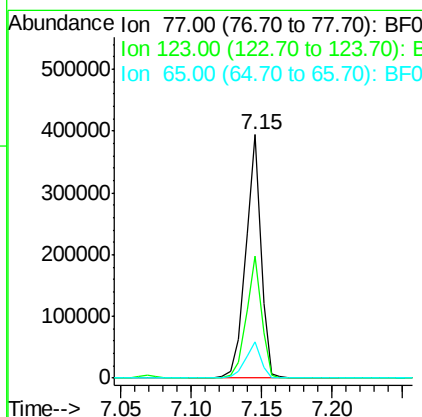
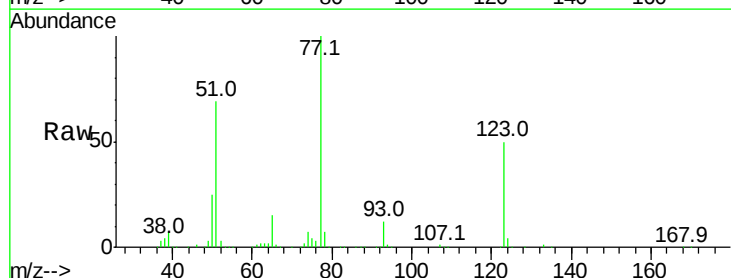
Manual Integrations
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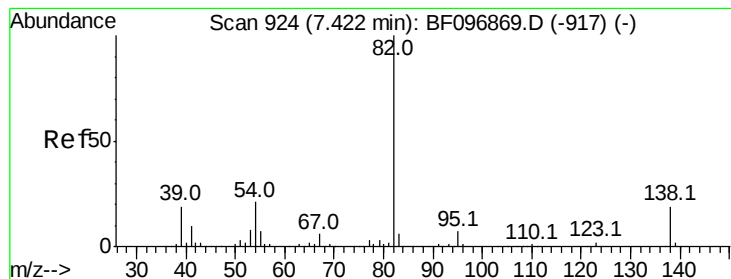
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#24
 Nitrobenzene
 Concen: 42.959 ng
 RT: 7.15 min Scan# 877
 Delta R.T. -0.04 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	50.2	35.8	53.8
65	15.1	10.6	15.8





#25

Isophorone

Concen: 40.506 ng

RT: 7.39 min Scan# 918

Delta R.T. -0.05 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Instrument :

BNA_F

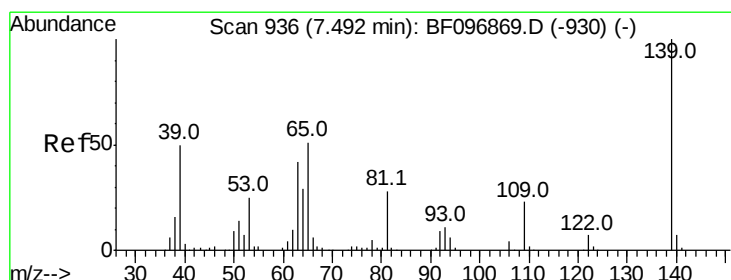
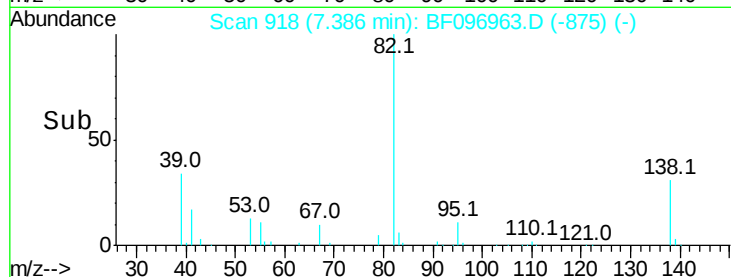
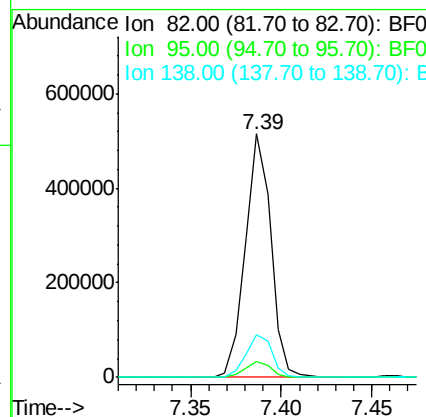
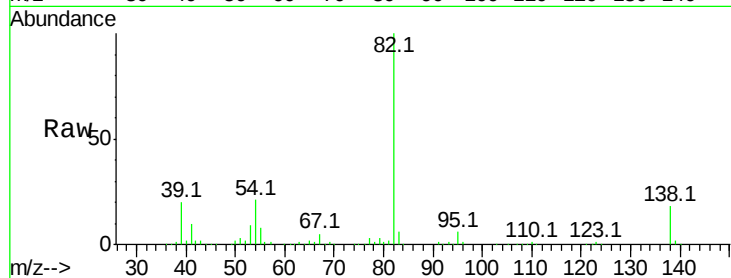
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	504520
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.3	7.9
138	17.6	13.1	19.7

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#26

2-Nitrophenol

Concen: 40.059 ng

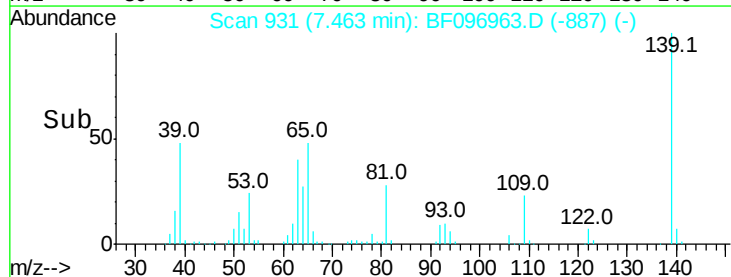
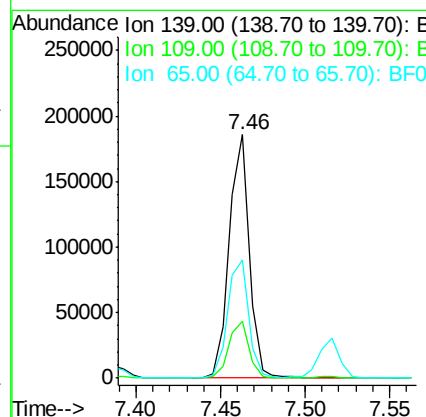
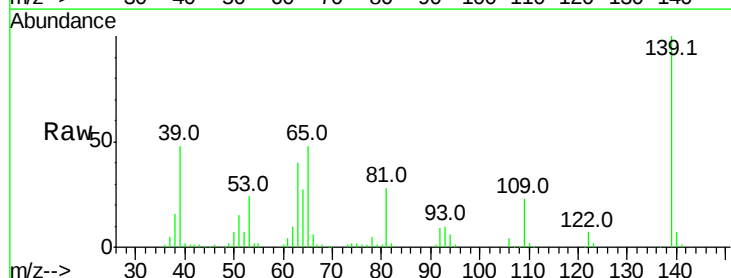
RT: 7.46 min Scan# 931

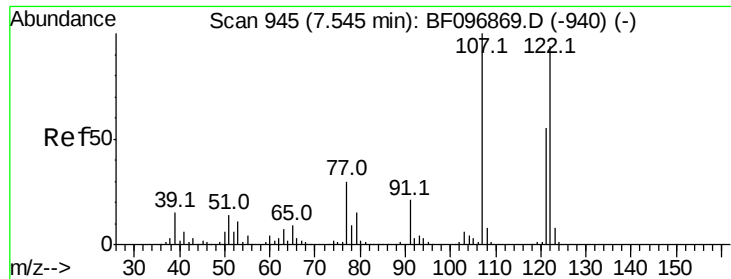
Delta R.T. -0.04 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Tgt Ion:	139	Resp:	154241
Ion Ratio		Lower	Upper
139	100		
109	23.5	21.0	31.6
65	48.5	33.0	49.6





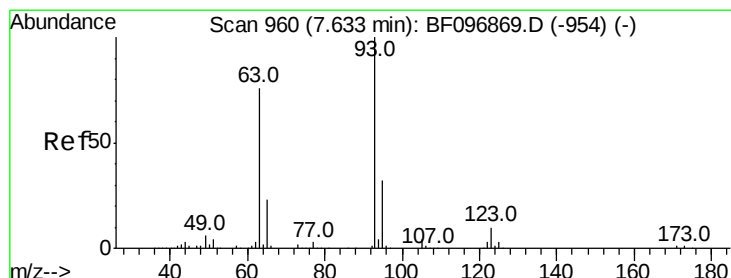
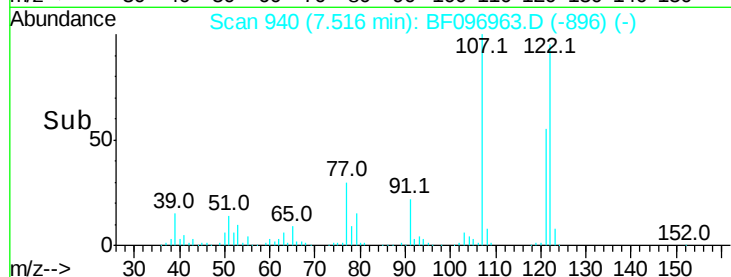
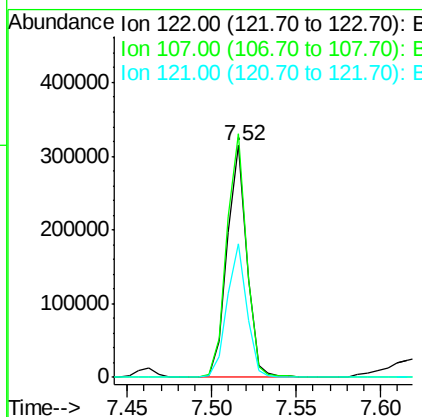
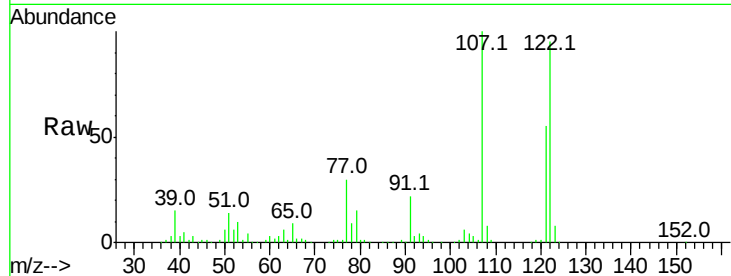
#27
 2,4-Dimethylphenol
 Concen: 40.351 ng
 RT: 7.52 min Scan# 940
 Delta R.T. -0.04 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	105.1	89.2	133.8
121	57.9	45.2	67.8

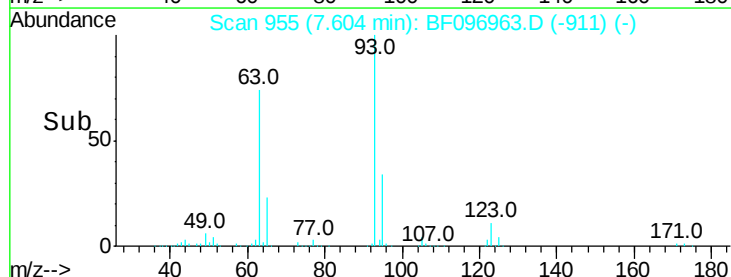
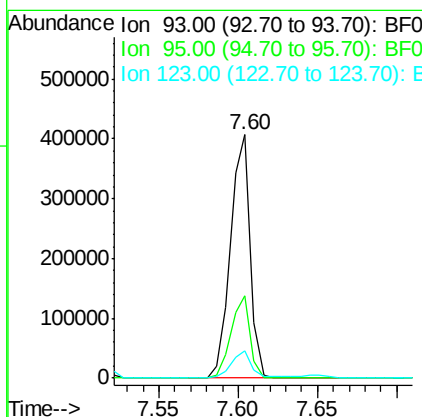
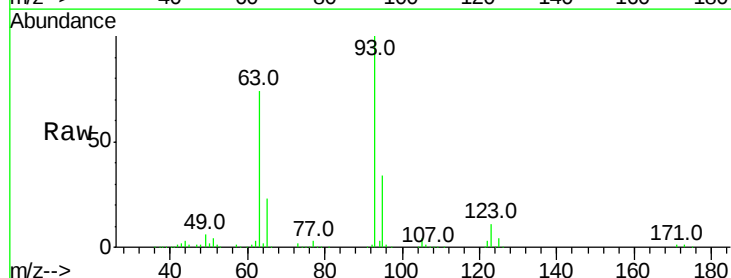
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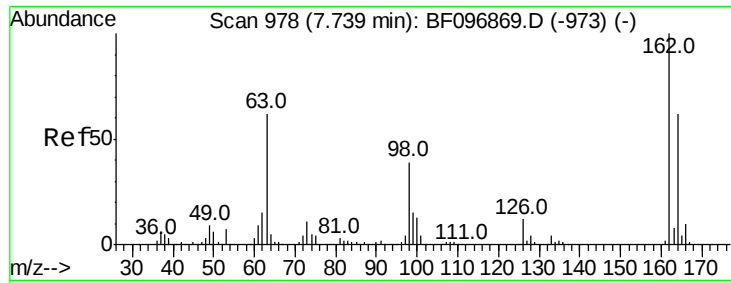
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.646 ng
 RT: 7.60 min Scan# 955
 Delta R.T. -0.04 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.5	39.7
123	11.0	9.0	13.4





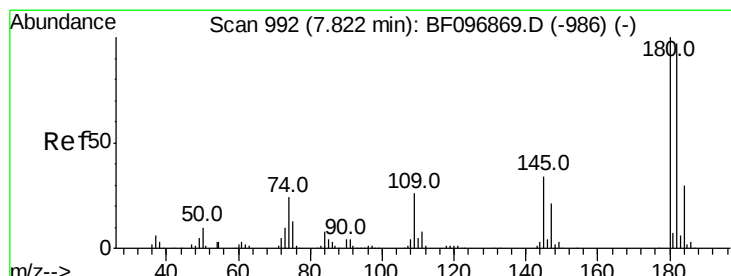
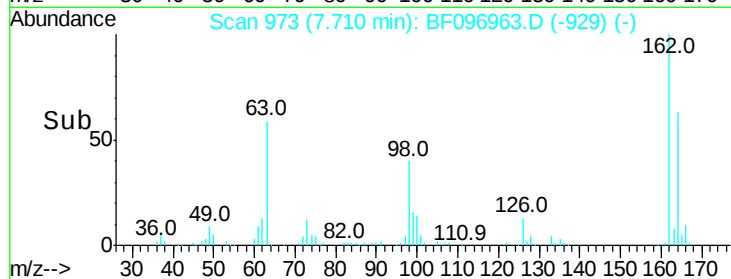
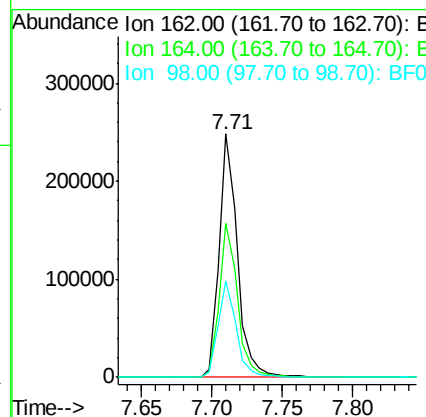
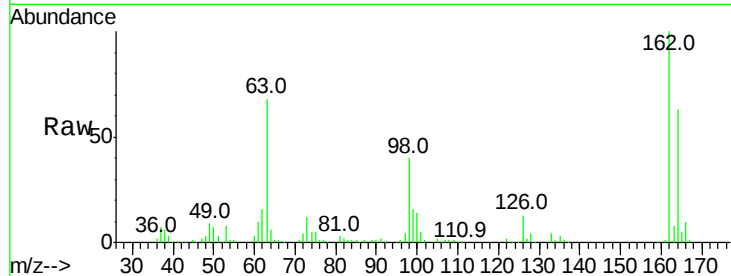
#29
 2,4-Dichlorophenol
 Concen: 38.931 ng
 RT: 7.71 min Scan# 973
 Delta R.T. -0.04 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	223219
Ion Ratio	Lower	Upper	
162	100		
164	63.0	44.6	84.6
98	39.8	14.8	54.8

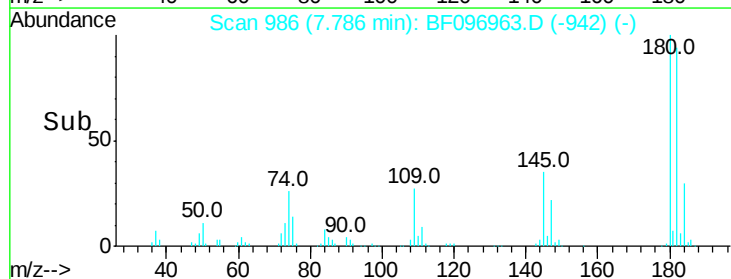
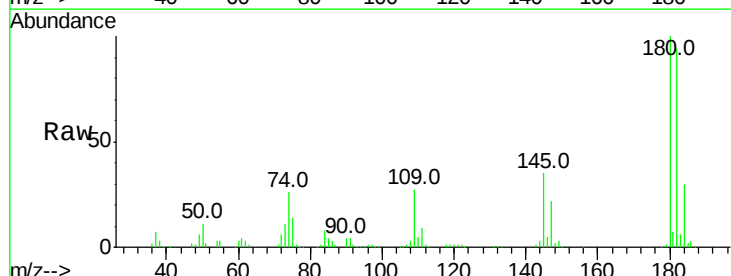
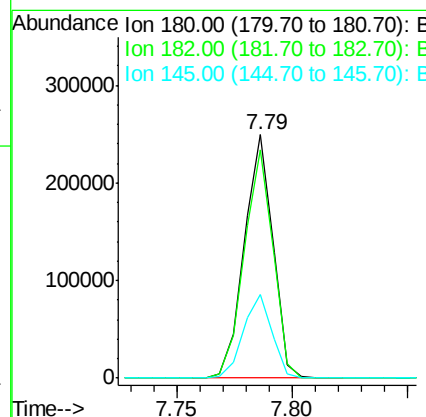
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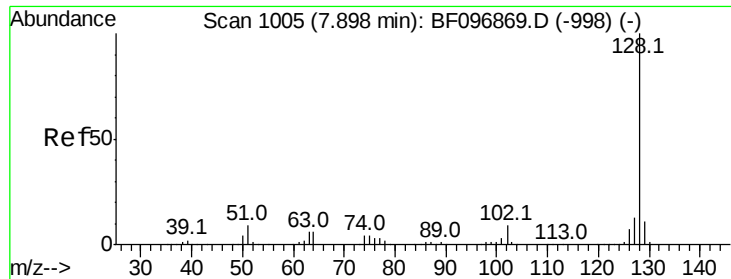
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.583 ng
 RT: 7.79 min Scan# 986
 Delta R.T. -0.04 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Tgt Ion:	180	Resp:	215790
Ion Ratio	Lower	Upper	
180	100		
182	94.0	75.8	113.6
145	34.5	25.3	37.9





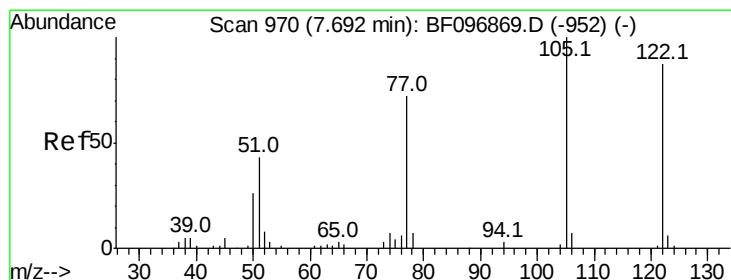
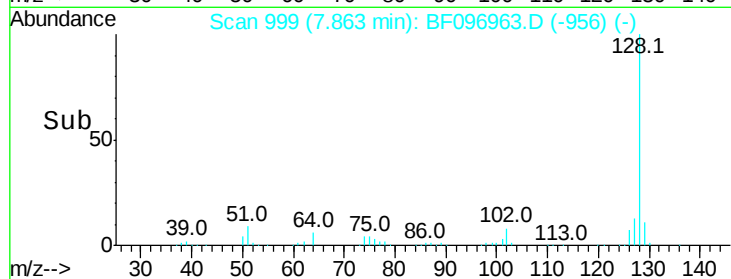
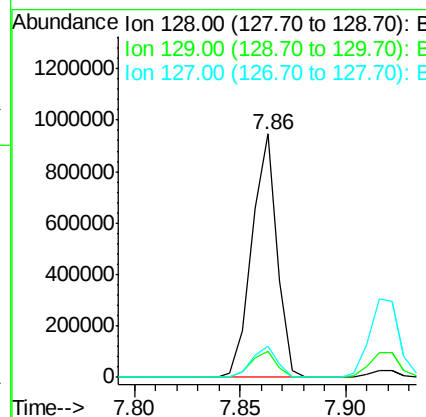
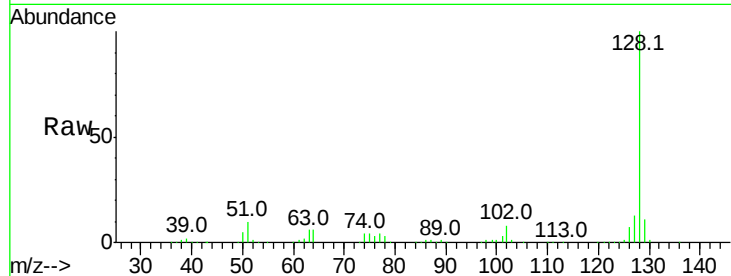
#31
Naphthalene
Concen: 39.838 ng
RT: 7.86 min Scan# 999
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.8	9.0	13.6
127	13.0	10.8	16.2

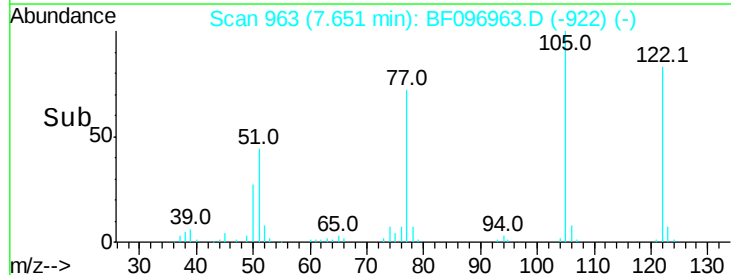
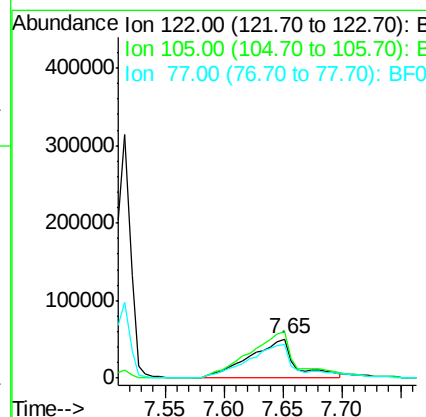
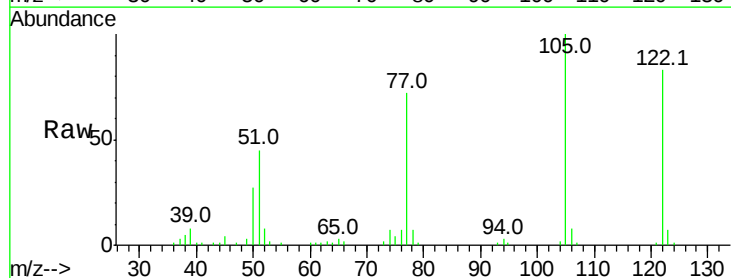
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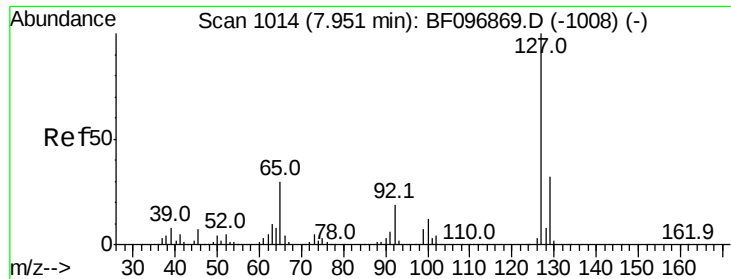
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#32
Benzoic acid
Concen: 34.500 ng m
RT: 7.65 min Scan# 963
Delta R.T. -0.06 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	121.2	103.3	143.3
77	87.6	73.7	113.7





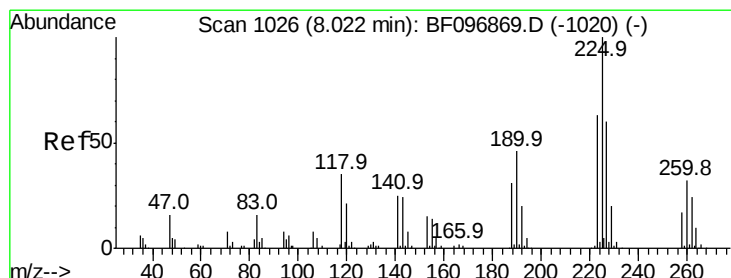
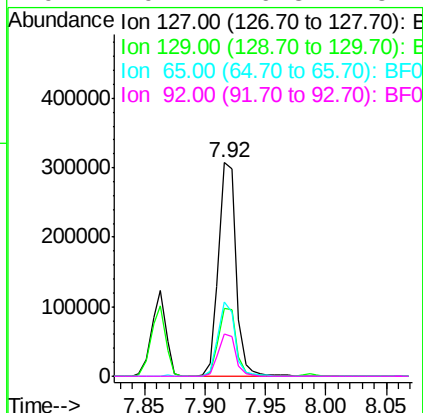
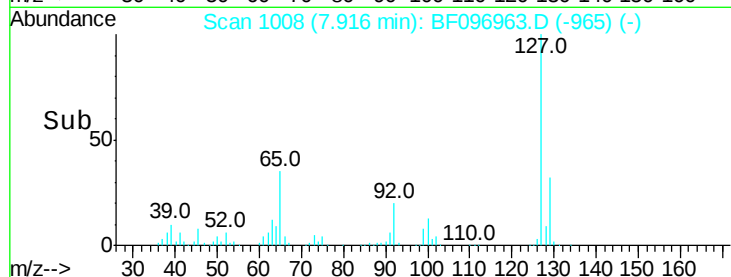
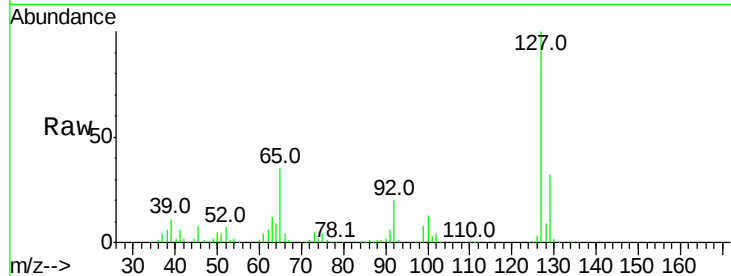
#33
4-Chloroaniline
Concen: 39.634 ng
RT: 7.92 min Scan# 1008
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	26.2	39.2		
65	34.9	27.8	41.8		
92	19.7	16.8	25.2		

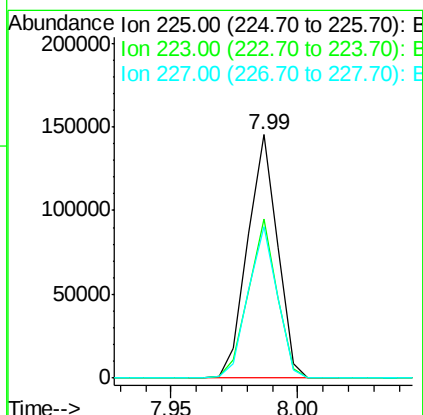
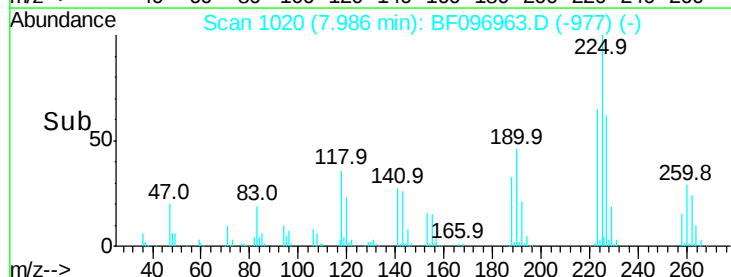
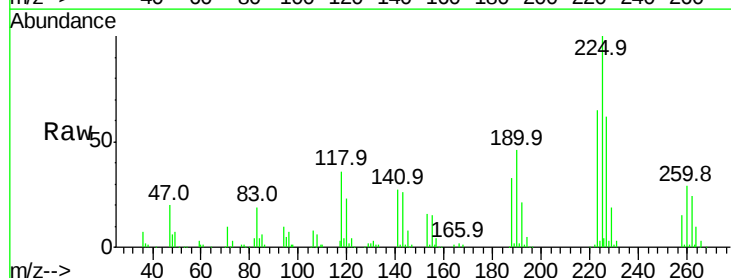
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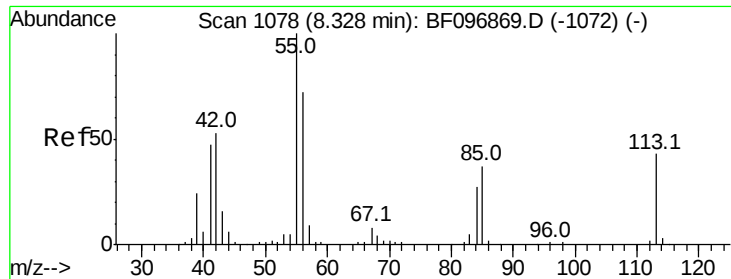
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#34
Hexachlorobutadiene
Concen: 41.032 ng
RT: 7.99 min Scan# 1020
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.3	48.8	73.2		
227	62.4	51.1	76.7		





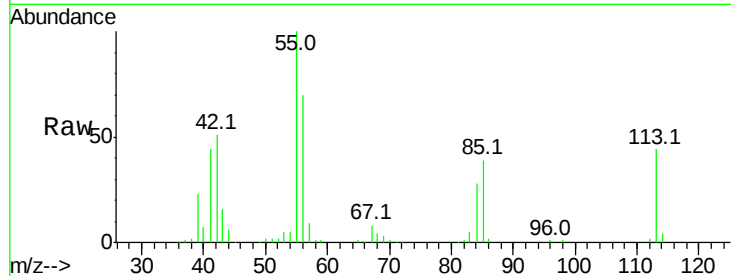
#35
 Caprolactam
 Concen: 33.955 ng
 RT: 8.29 min Scan# 1072
 Delta R.T. -0.05 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

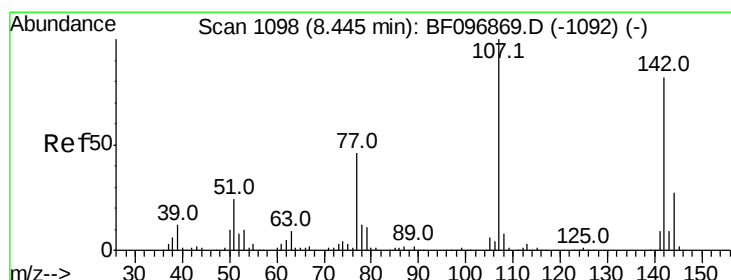
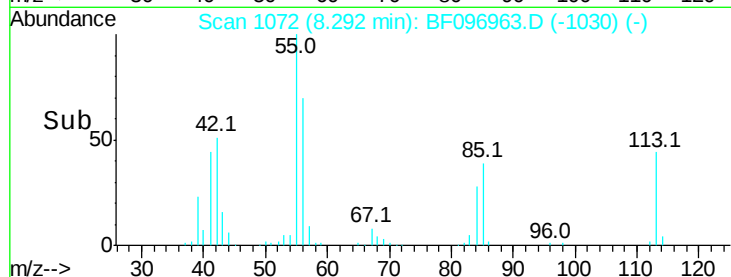
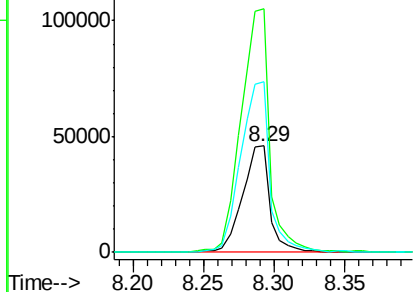
Tot Ion:113 Resp: 62382
 Ion Ratio Lower Upper
 113 100
 55 228.5 150.2 190.2#
 56 159.8 107.8 147.8#

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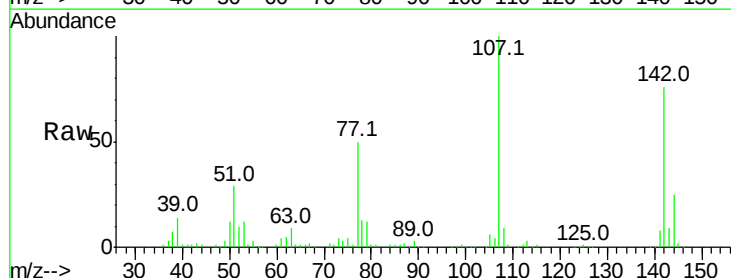


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

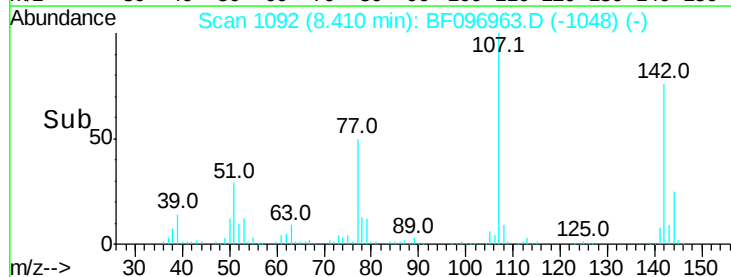
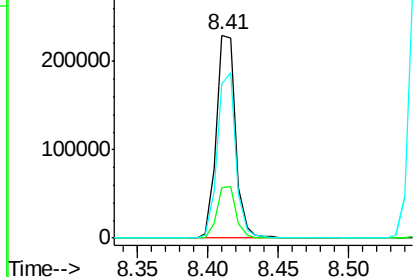


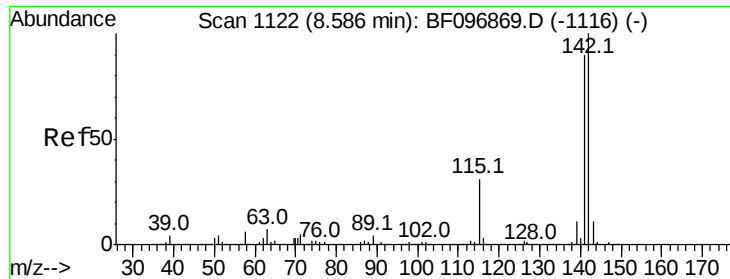
#36
 4-Chloro-3-methylphenol
 Concen: 35.411 ng
 RT: 8.41 min Scan# 1092
 Delta R.T. -0.04 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Tgt Ion:107 Resp: 218315
 Ion Ratio Lower Upper
 107 100
 144 24.6 24.2 36.4
 142 75.8 73.4 110.0



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





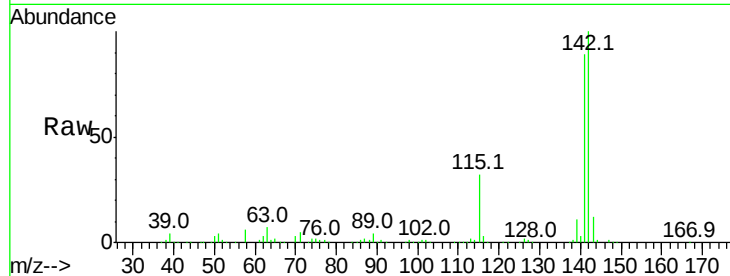
#37
2-Methylnaphthalene
Concen: 36.977 ng
RT: 8.55 min Scan# 1116
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

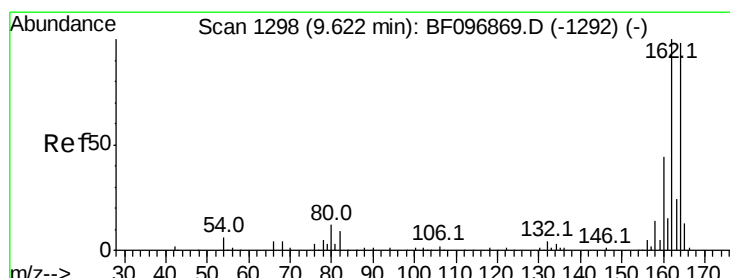
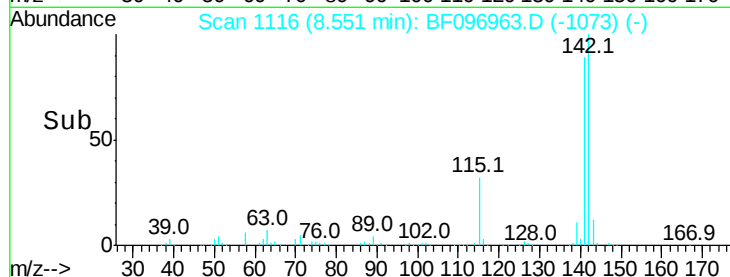
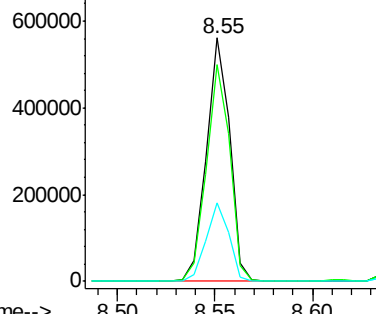
Tot Ion	Ratio	Resp	Lower	Upper
142	100	463135		
141	88.9	71.3	106.9	
115	32.1	27.1	40.7	

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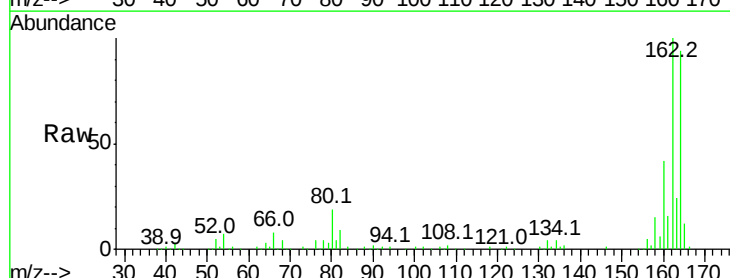


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

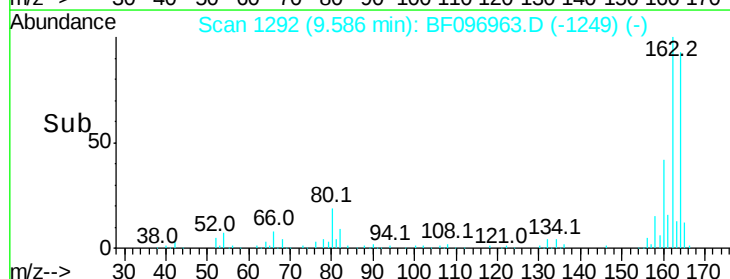
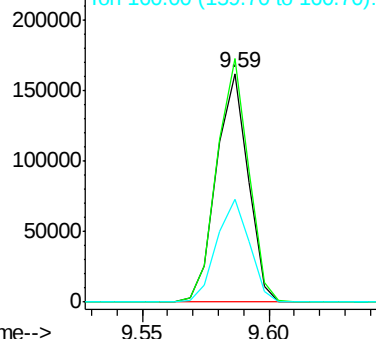


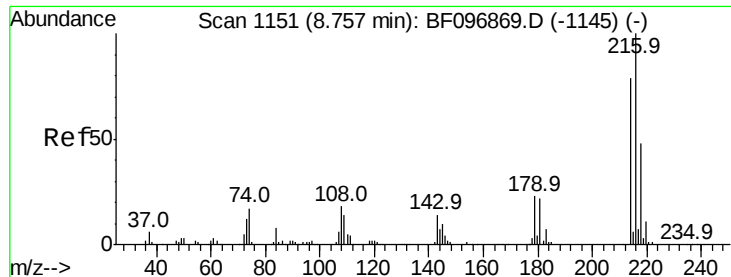
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.59 min Scan# 1292
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	141584		
162	106.6	82.6	123.8	
160	44.8	36.2	54.2	



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.033 ng

RT: 8.72 min Scan# 1145

Delta R.T. -0.05 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Instrument :

BNA_F

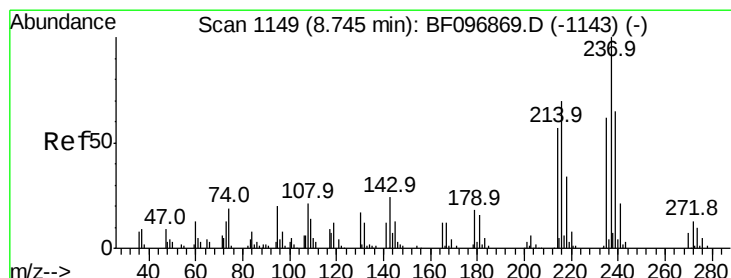
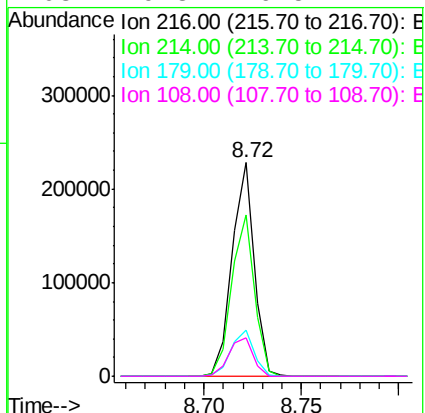
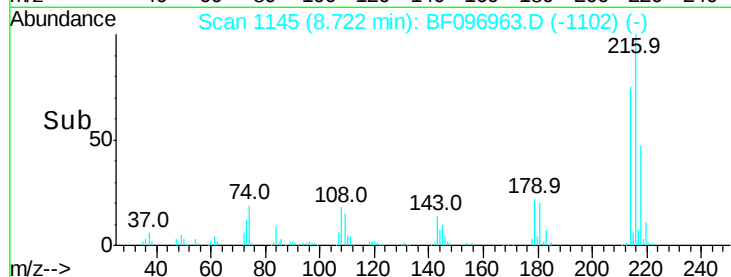
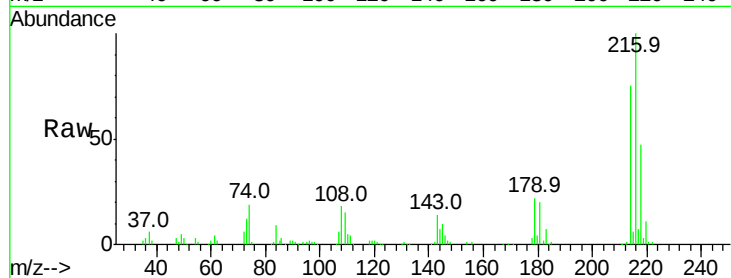
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	180009		
214	77.5	63.4	95.2	
179	22.5	17.9	26.9	
108	19.8	16.5	24.7	

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#40

Hexachlorocyclopentadiene

Concen: 8.696 ng

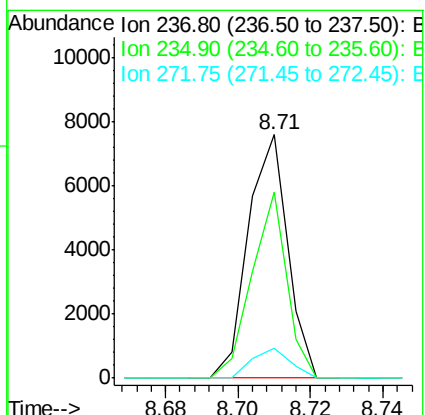
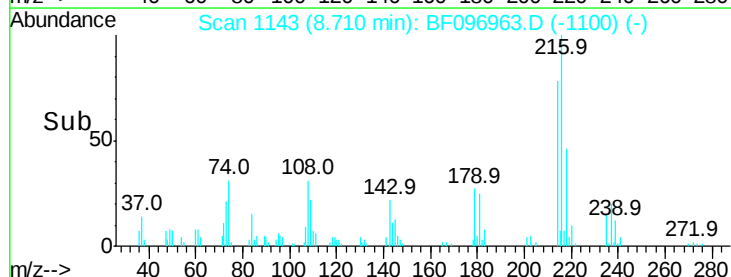
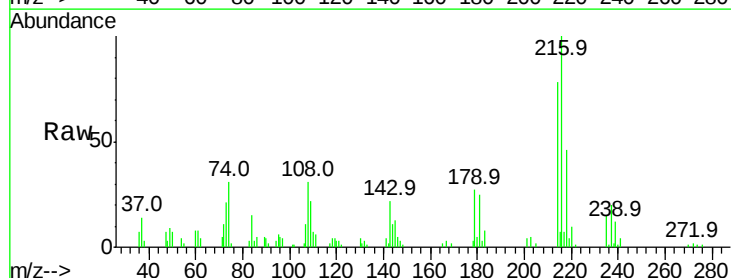
RT: 8.71 min Scan# 1143

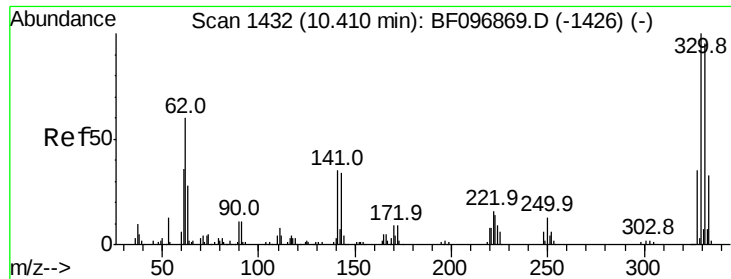
Delta R.T. -0.05 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	5699		
235	76.5	42.6	82.6	
272	12.2	0.0	31.9	





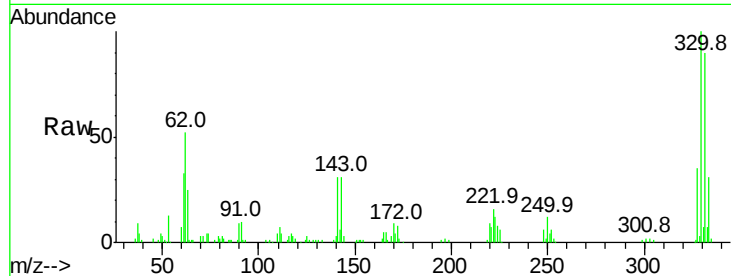
#41
 2,4,6-Tribromophenol
 Concen: 72.041 ng
 RT: 10.37 min Scan# 1426
 Delta R.T. -0.05 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

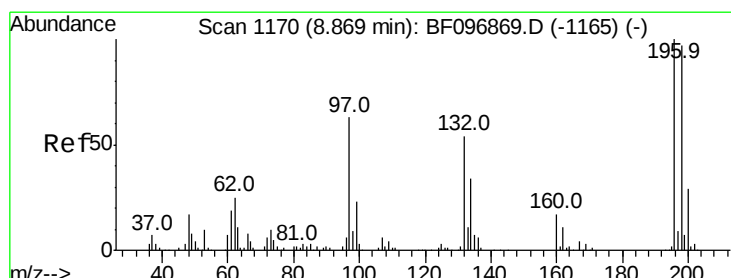
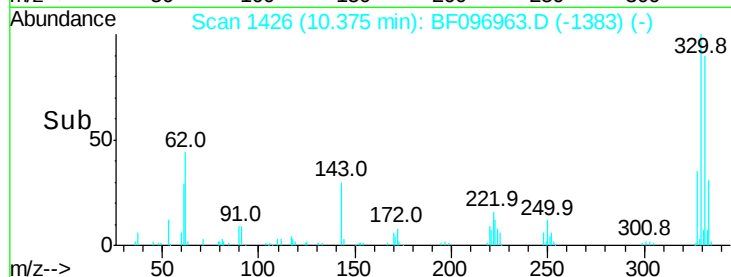
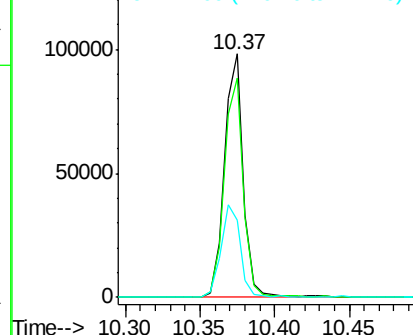
Tot Ion	Ratio	Lower	Upper
330	100		
332	92.1	76.6	115.0
141	38.9	31.4	47.2

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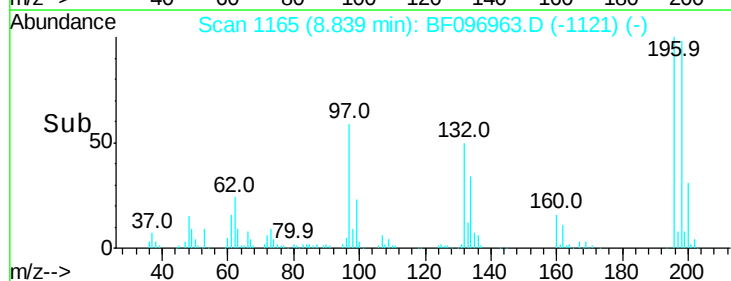
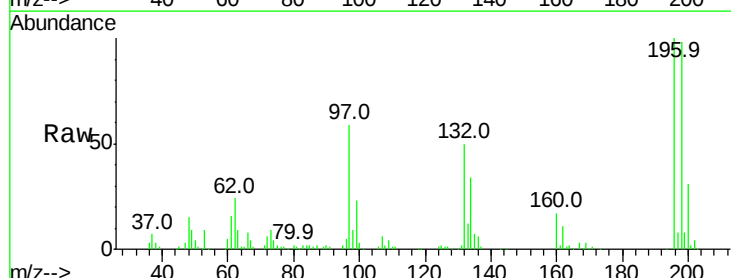
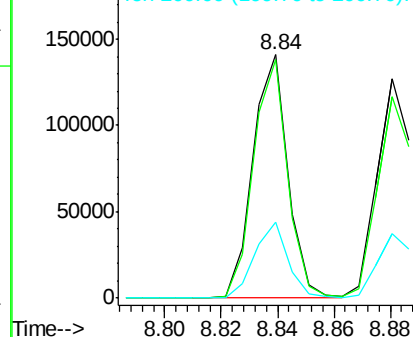
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

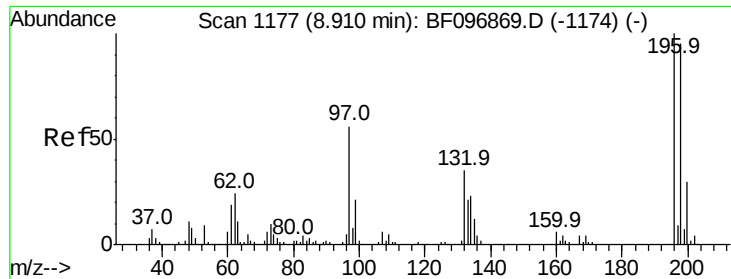


#42
 2,4,6-Trichlorophenol
 Concen: 42.919 ng
 RT: 8.84 min Scan# 1165
 Delta R.T. -0.04 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.0	74.2	111.4
200	31.4	24.0	36.0

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





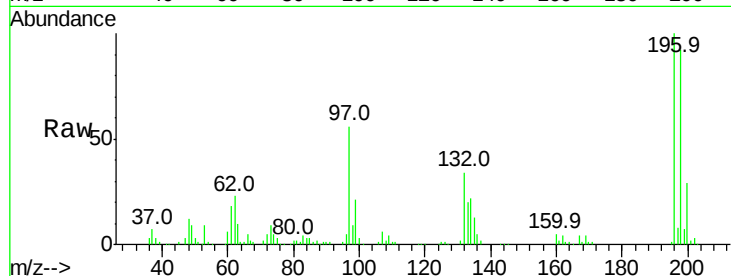
#43
 2,4,5-Trichlorophenol
 Concen: 42.338 ng
 RT: 8.88 min Scan# 1172
 Delta R.T. -0.04 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

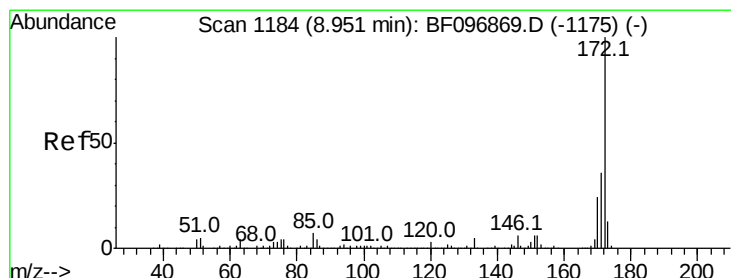
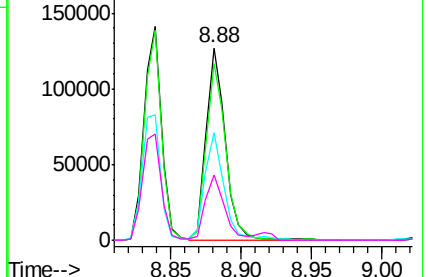
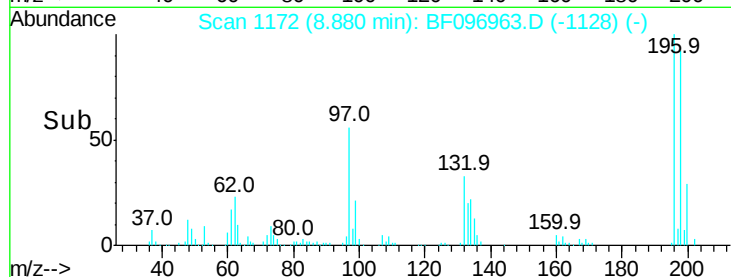
Tot Ion	196	Resp	120547
Ion Ratio	Lower	Upper	
196	100		
198	92.1	75.7	113.5
97	56.0	47.7	71.5
132	33.7	28.0	42.0

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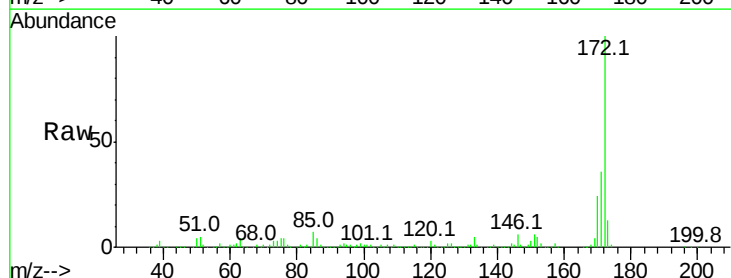


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

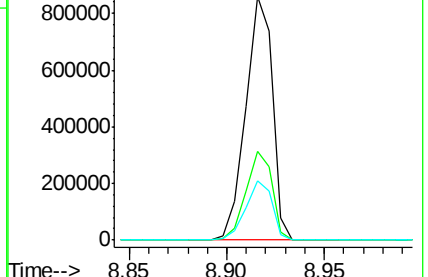
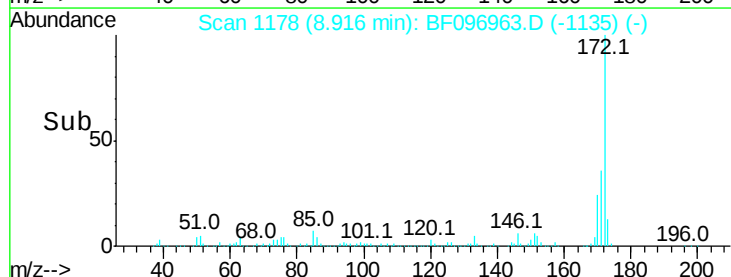


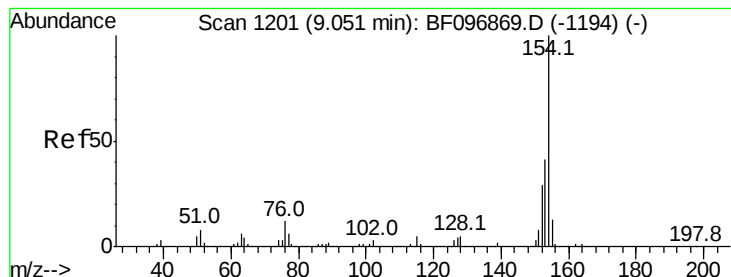
#44
 2-Fluorobiphenyl
 Concen: 90.711 ng
 RT: 8.92 min Scan# 1178
 Delta R.T. -0.05 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Tgt Ion	172	Resp	812902
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.6	44.4
170	24.3	19.8	29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 45.762 ng

RT: 9.02 min Scan# 1195

Delta R.T. -0.05 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Instrument :

BNA_F

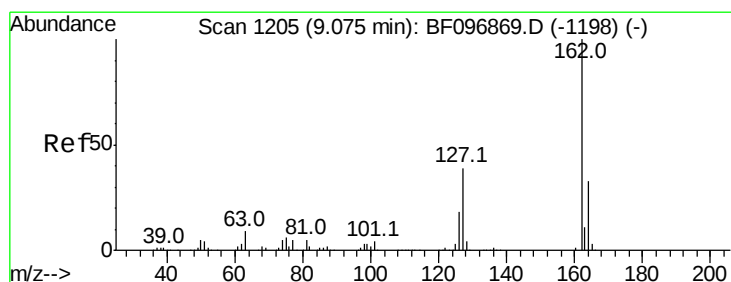
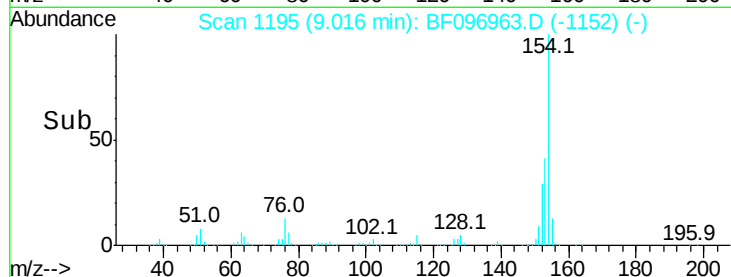
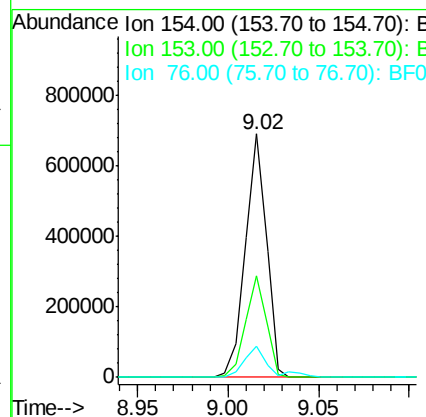
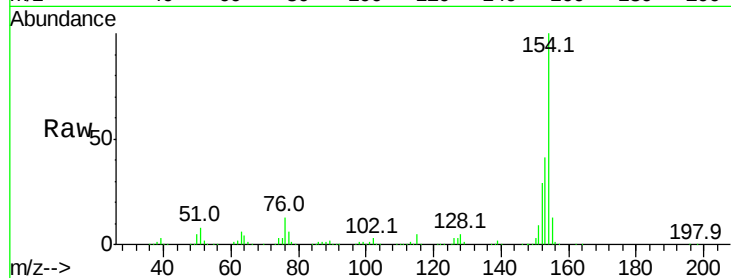
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	555683
Ion Ratio	Lower	Upper	
154	100		
153	41.5	21.2	61.2
76	12.8	0.0	29.9

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#46

2-Chloronaphthalene

Concen: 44.360 ng

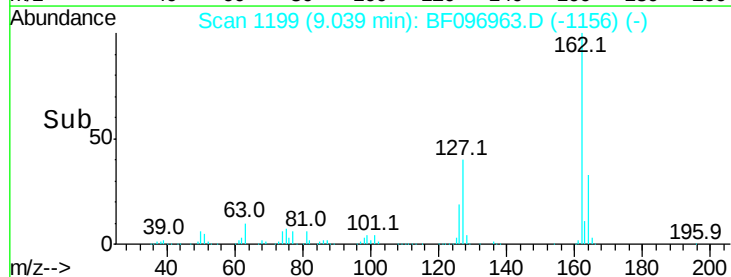
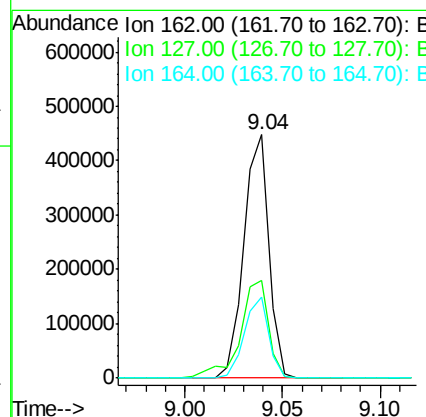
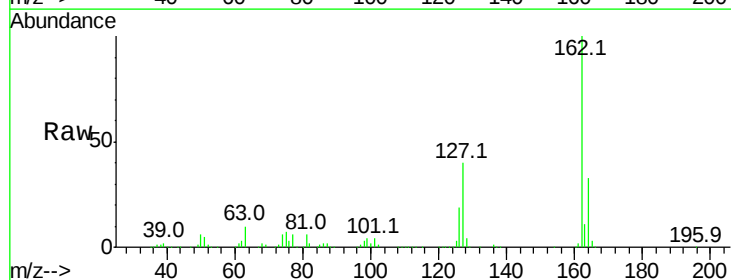
RT: 9.04 min Scan# 1199

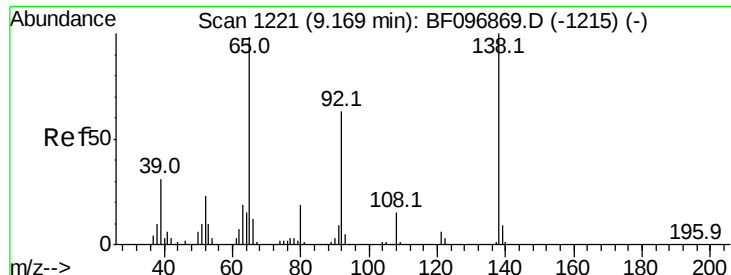
Delta R.T. -0.05 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Tgt Ion:	162	Resp:	396638
Ion Ratio	Lower	Upper	
162	100		
127	39.9	28.3	42.5
164	33.4	27.0	40.4





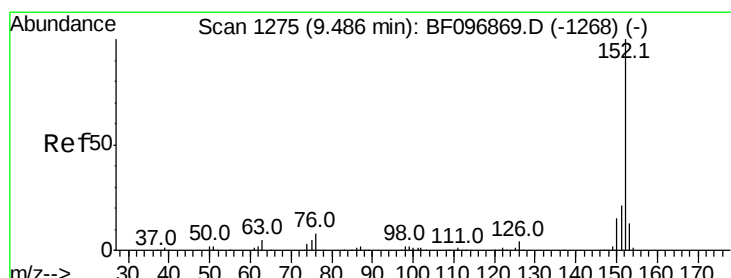
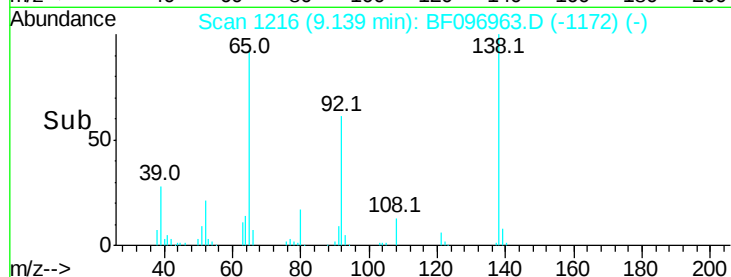
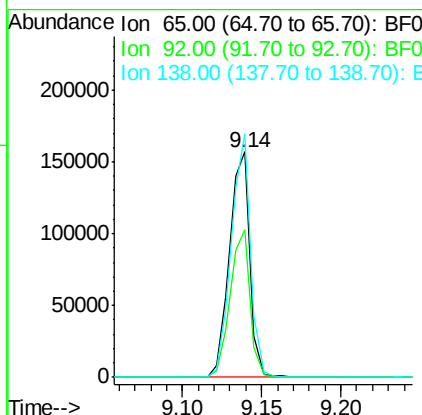
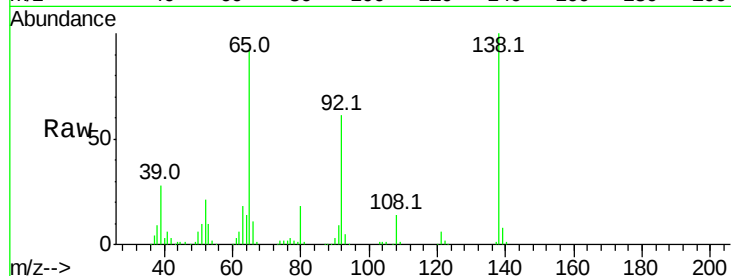
#47
2-Nitroaniline
Concen: 45.503 ng
RT: 9.14 min Scan# 1216
Delta R.T. -0.04 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.5	53.9	80.9
138	108.1	78.8	118.2

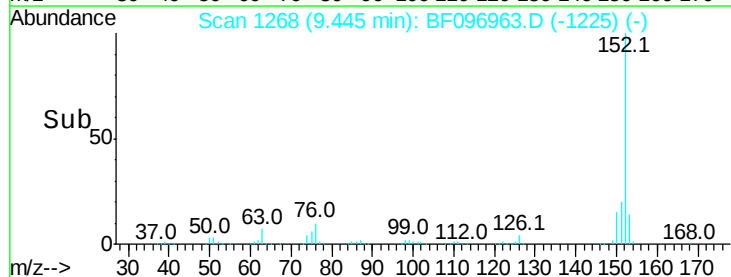
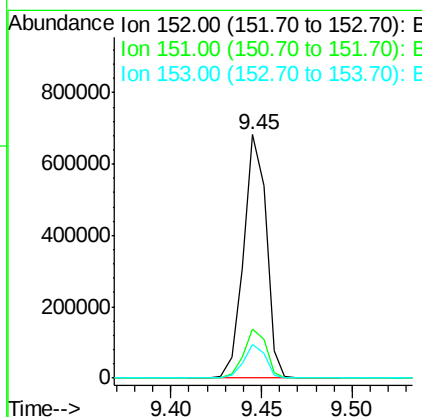
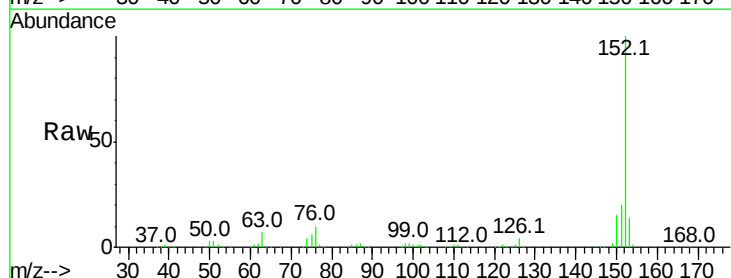
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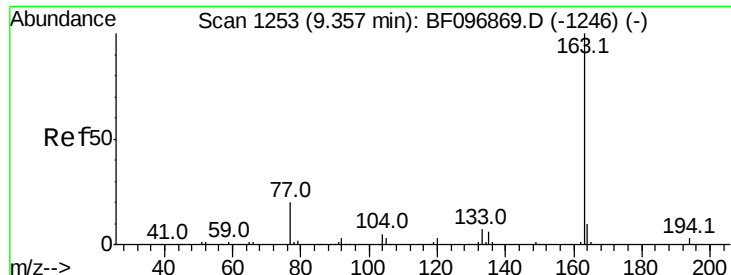
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#48
Acenaphthylene
Concen: 41.474 ng
RT: 9.45 min Scan# 1268
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.8	25.2
153	13.7	10.8	16.2





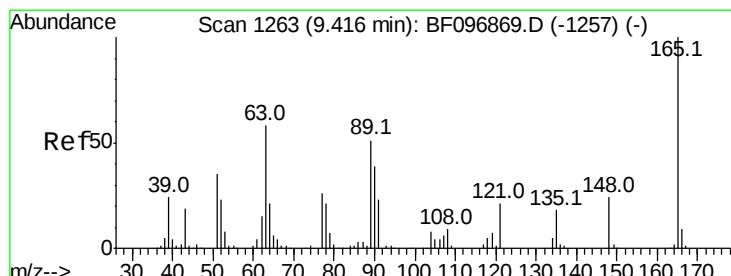
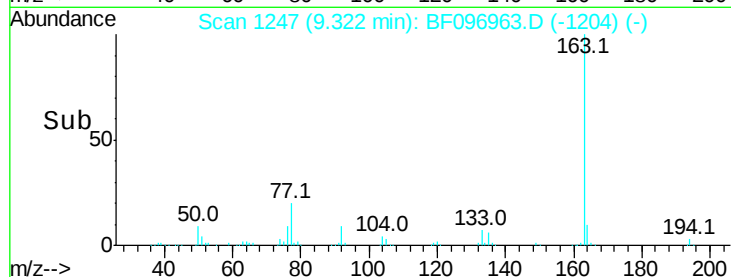
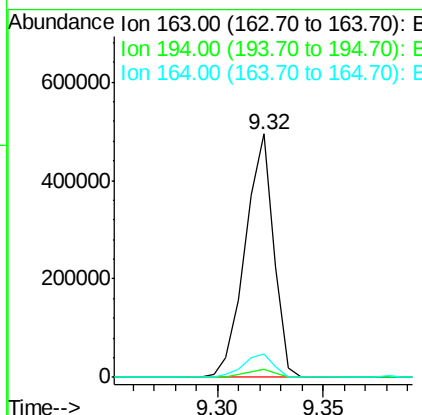
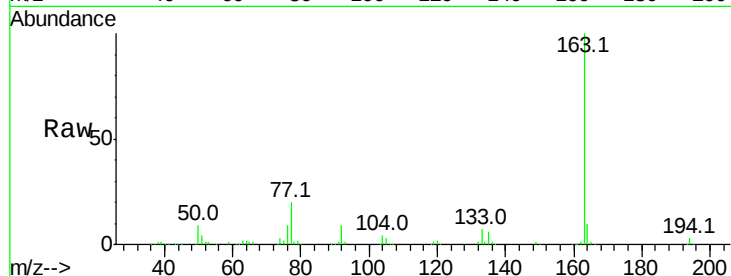
#49
Dimethylphthalate
Concen: 43.459 ng
RT: 9.32 min Scan# 1247
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	463312		
194	3.1	2.6	4.0	
164	9.7	8.4	12.6	

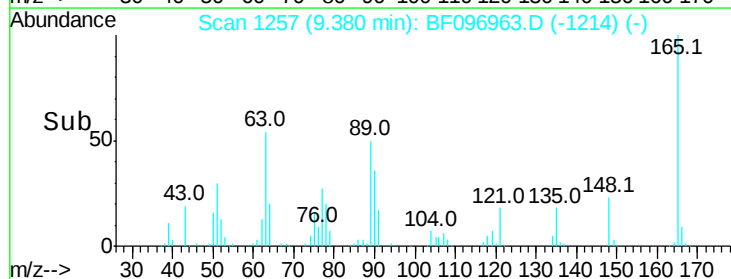
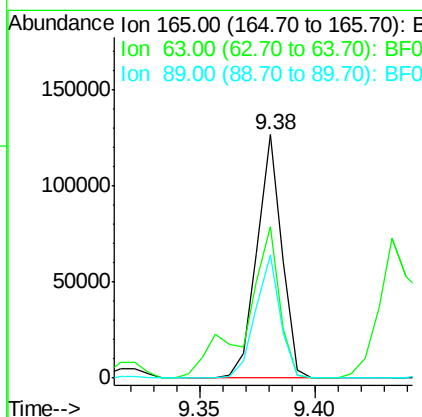
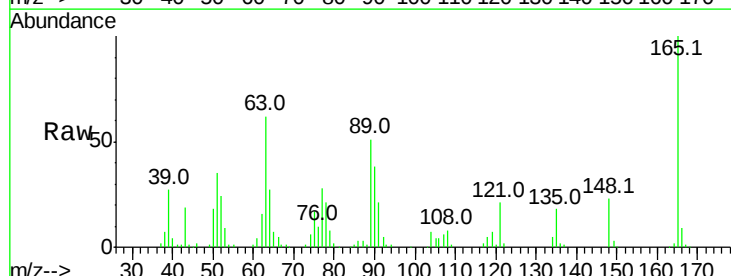
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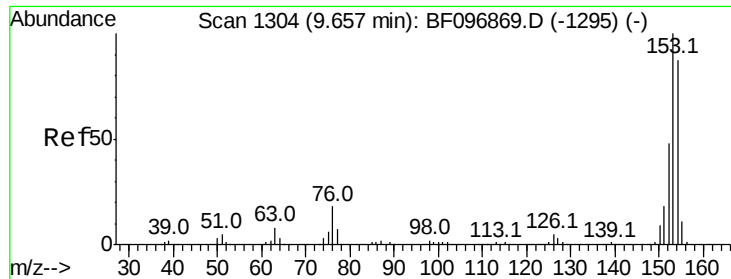
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#50
2,6-Dinitrotoluene
Concen: 41.539 ng
RT: 9.38 min Scan# 1257
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	95918		
63	62.5	34.3	51.5#	
89	50.8	37.1	55.7	





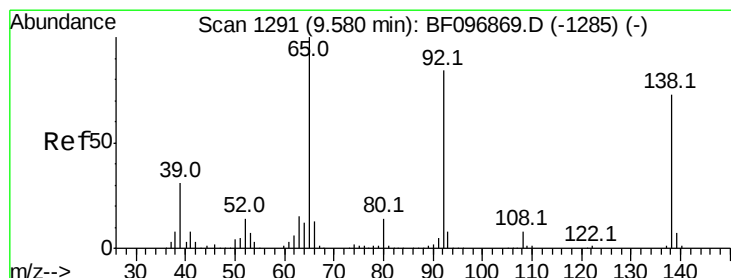
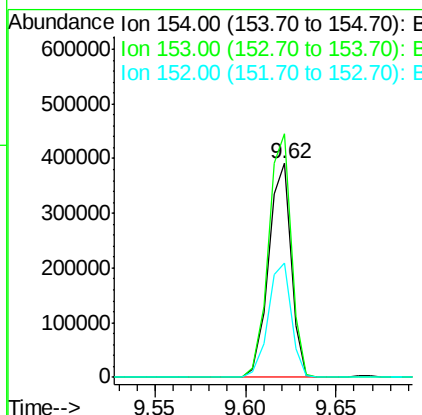
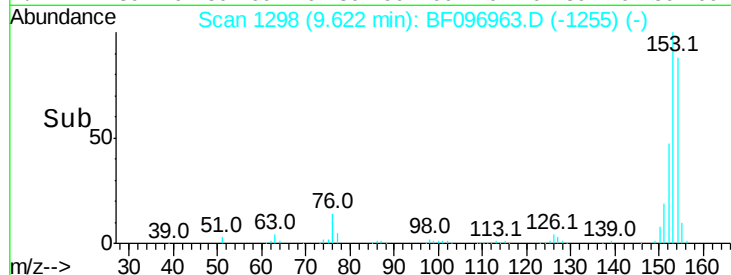
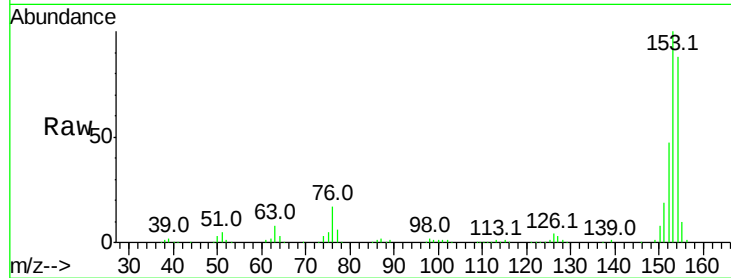
#51
Acenaphthene
Concen: 40.351 ng
RT: 9.62 min Scan# 1298
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.7	90.5	135.7
152	53.2	43.6	65.4

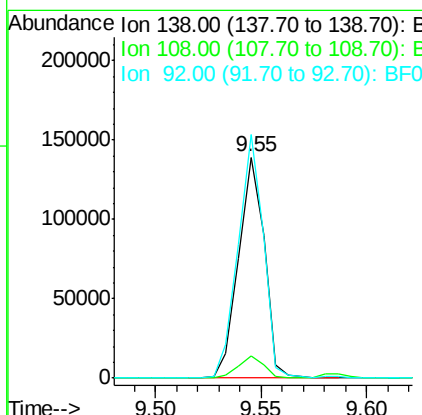
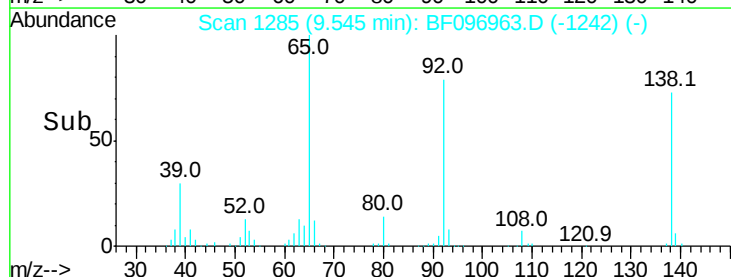
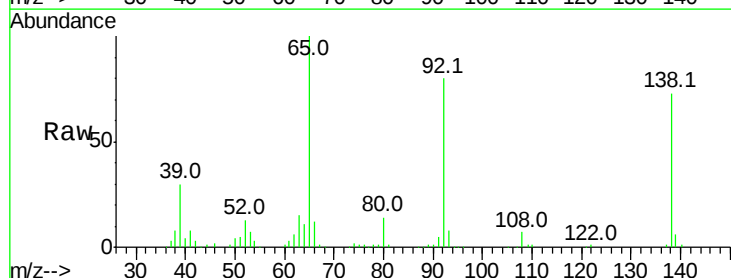
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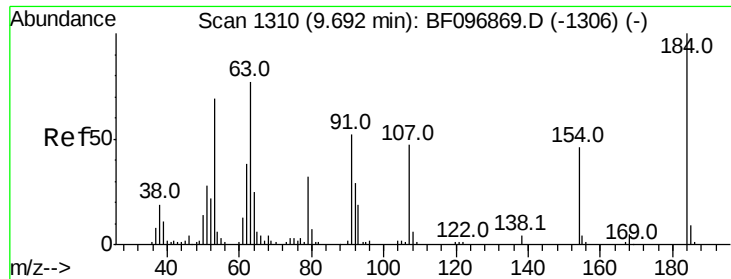
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#52
3-Nitroaniline
Concen: 42.909 ng
RT: 9.55 min Scan# 1285
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.1	13.7
92	110.3	93.8	140.6





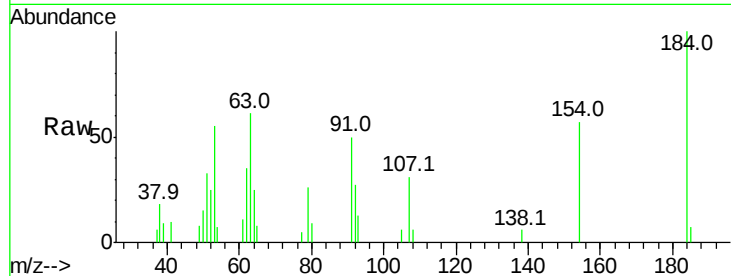
#53
2,4-Dinitrophenol
Concen: 12.571 ng
RT: 9.67 min Scan# 1306
Delta R.T. -0.04 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

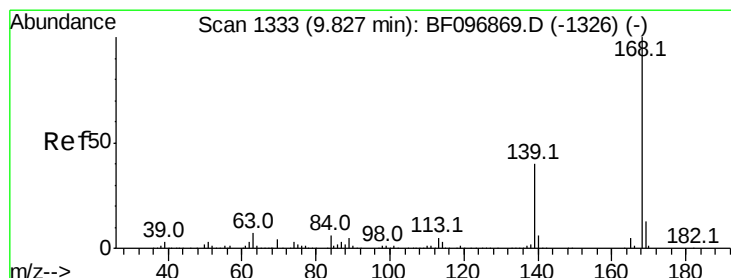
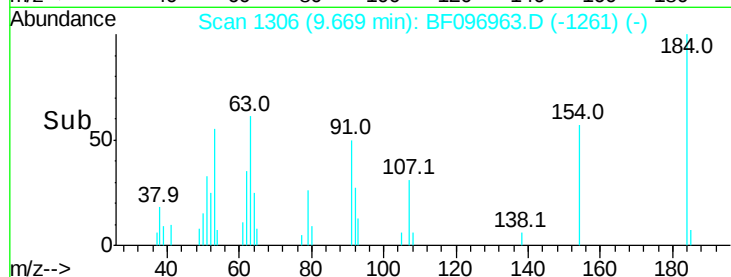
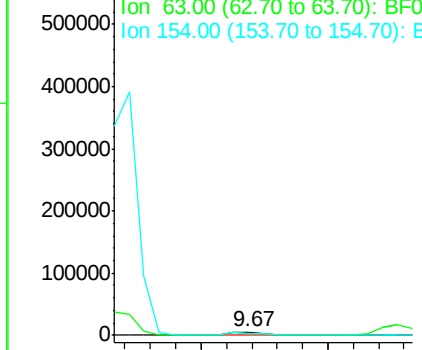
Tot Ion	Ratio	Lower	Upper
184	100		
63	61.3	62.7	94.1#
154	56.9	81.1	121.7#

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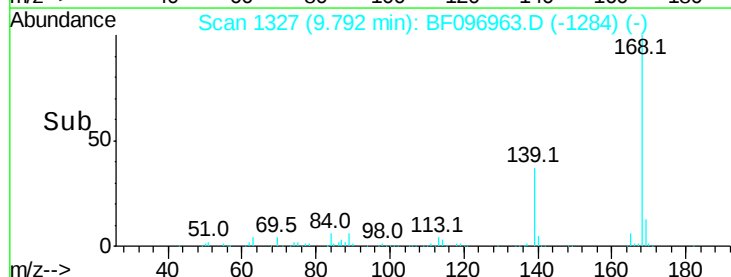
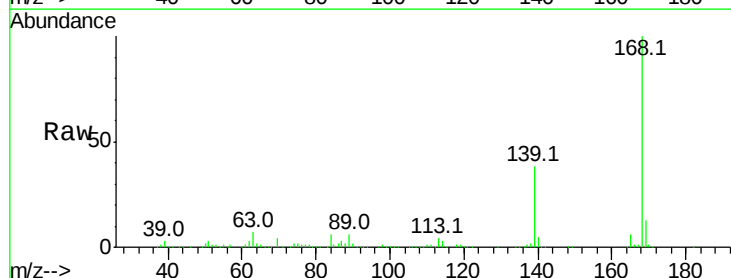
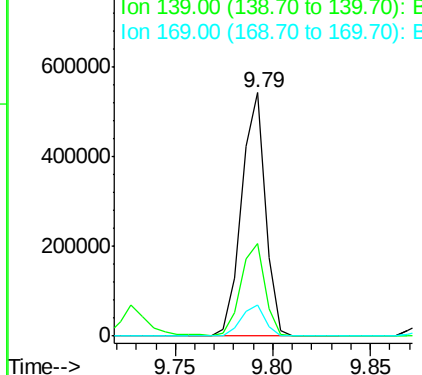
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

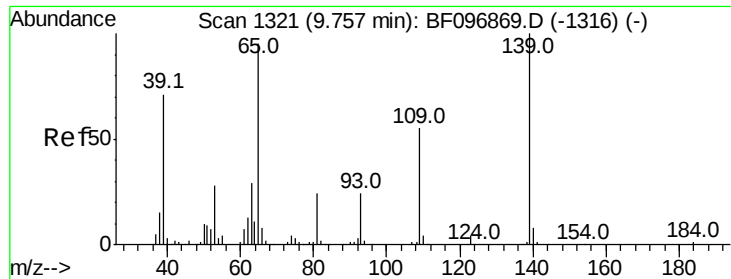


#54
Dibenzofuran
Concen: 38.828 ng
RT: 9.79 min Scan# 1327
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.6	45.8
169	12.8	10.8	16.2

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





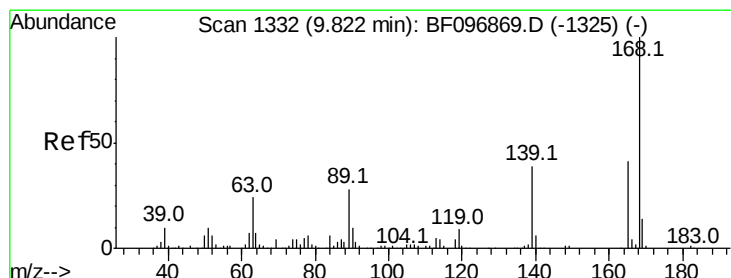
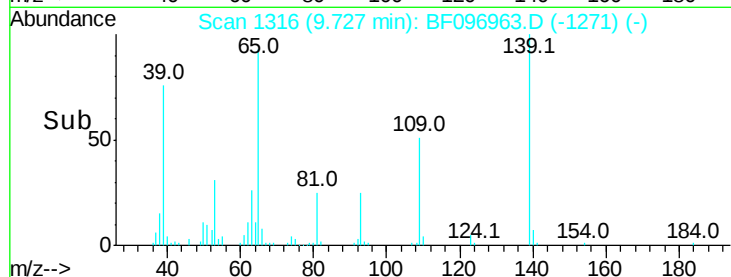
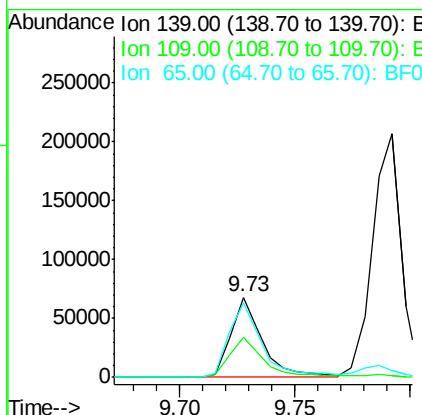
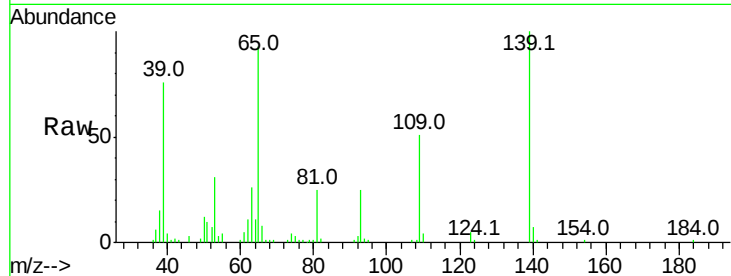
#55
4-Nitrophenol
Concen: 32.676 ng
RT: 9.73 min Scan# 1316
Delta R.T. -0.04 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	50.7	34.1	74.1
65	92.6	31.4	71.4

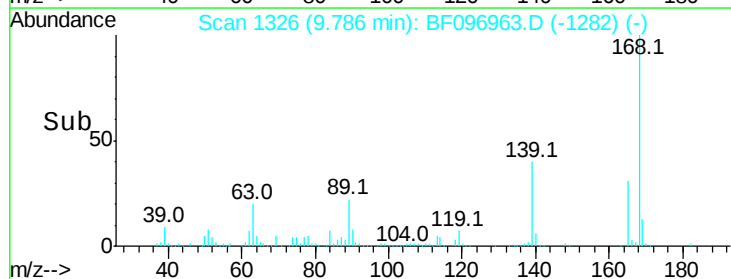
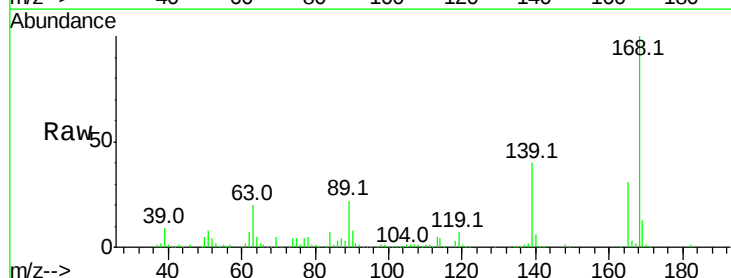
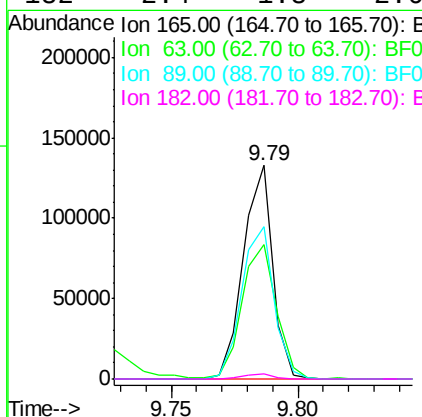
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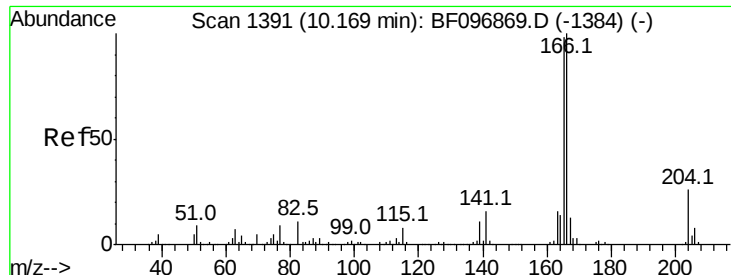
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#56
2,4-Dinitrotoluene
Concen: 35.976 ng
RT: 9.79 min Scan# 1326
Delta R.T. -0.04 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	63.1	25.4	38.0
89	71.5	46.4	69.6
182	2.4	1.8	2.6





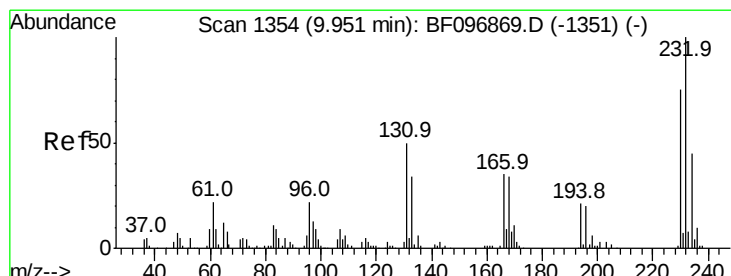
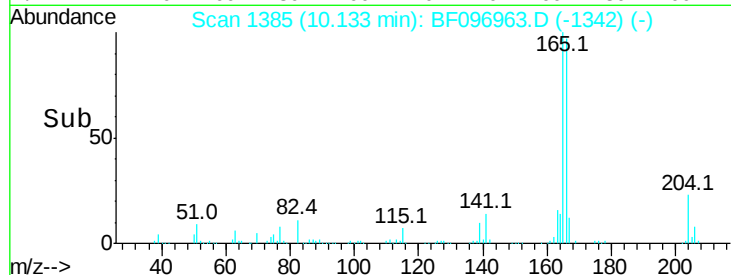
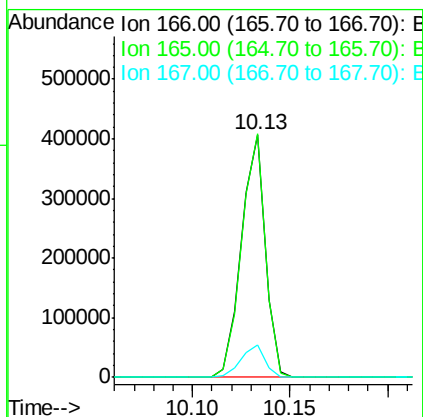
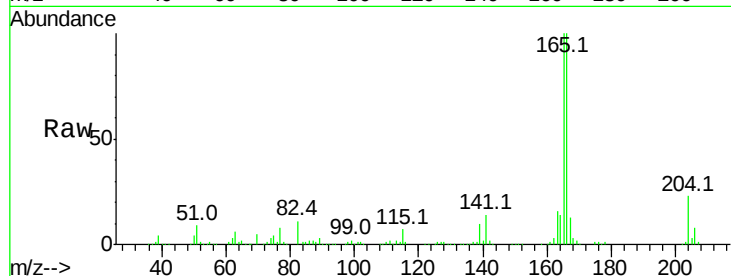
#57
 Fluorene
 Concen: 39.741 ng
 RT: 10.13 min Scan# 1385
 Delta R.T. -0.05 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.2	78.8	118.2
167	13.3	10.6	16.0

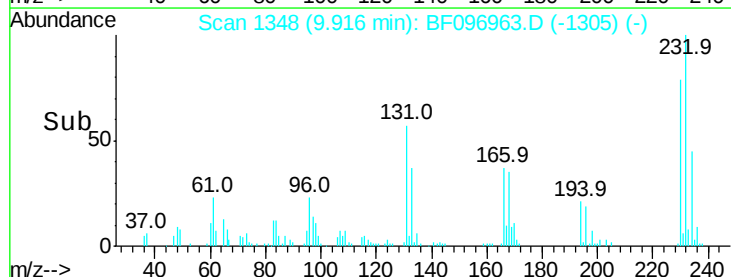
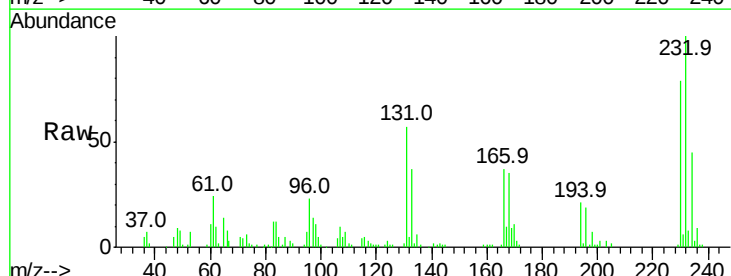
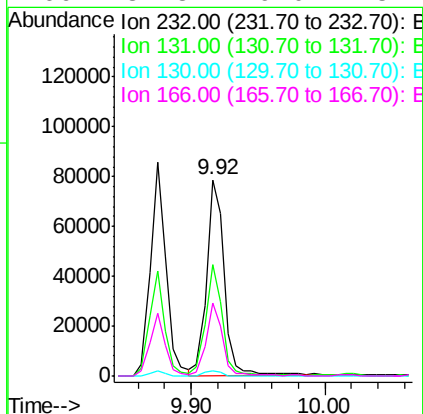
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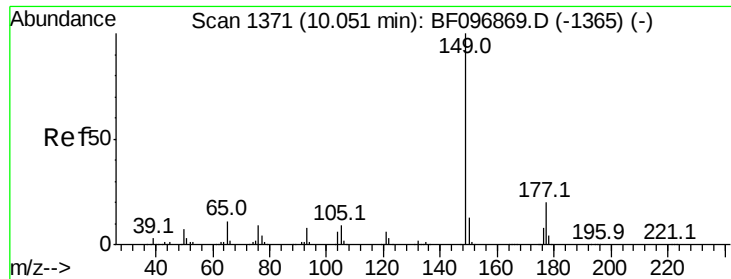
Sohil
 7/24/2017 3:05:31 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.798 ng
 RT: 9.92 min Scan# 1348
 Delta R.T. -0.05 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Lower	Upper
232	100		
131	53.7	44.8	67.2
130	2.3	2.3	3.5
166	34.8	29.0	43.4





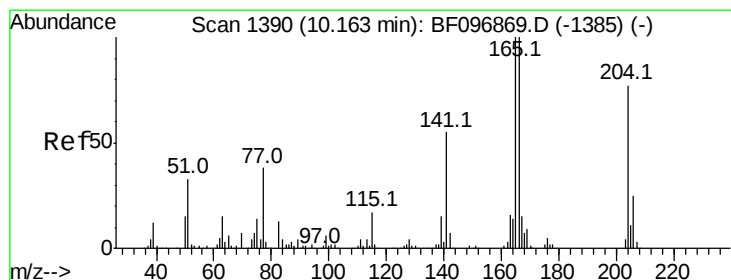
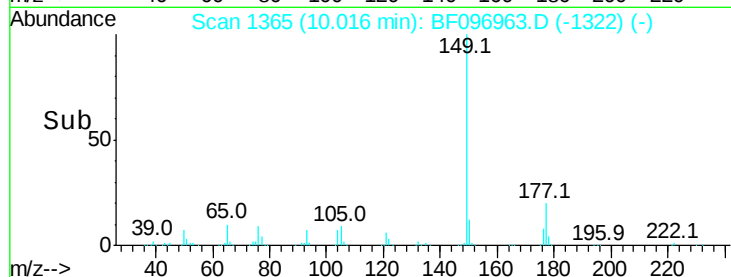
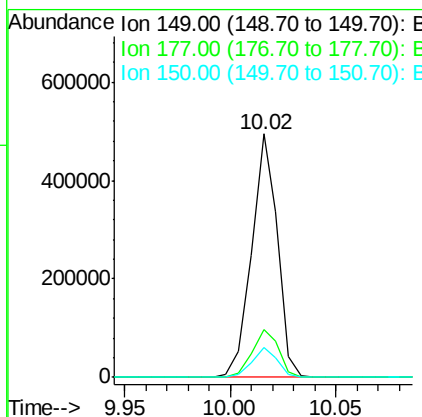
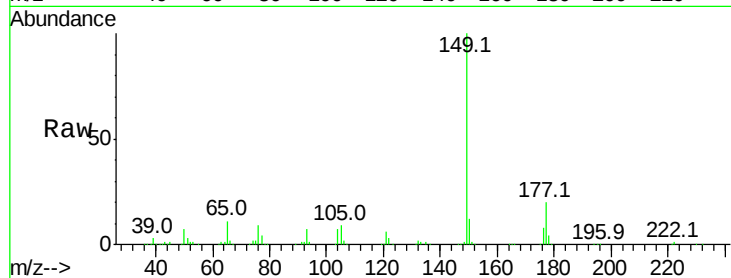
#59
Diethylphthalate
Concen: 40.231 ng
RT: 10.02 min Scan# 1365
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.7	16.7	25.1
150	12.3	10.2	15.2

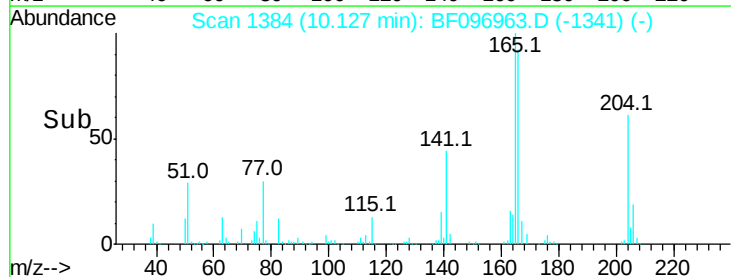
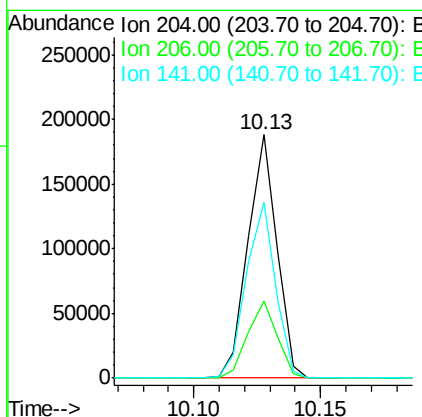
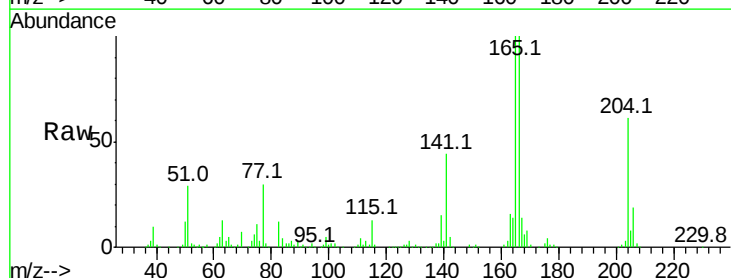
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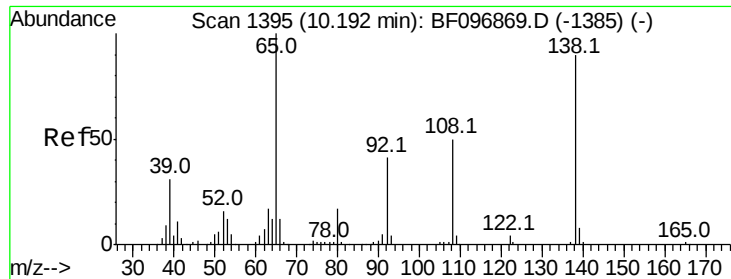
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.383 ng
RT: 10.13 min Scan# 1384
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.2	39.2
141	72.1	60.8	91.2





#61

4-Nitroaniline

Concen: 42.032 ng

RT: 10.16 min Scan# 1389

Delta R.T. -0.05 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 107970
Ion Ratio Lower Upper

138 100

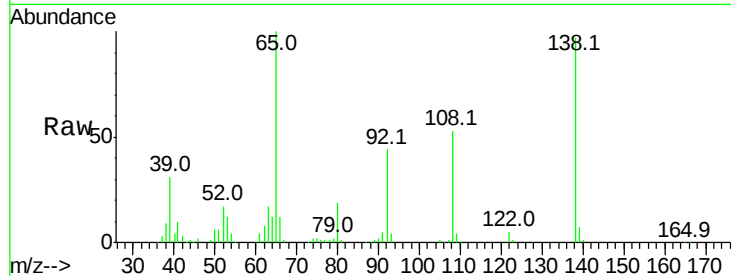
92 45.2 21.8 61.8

108 54.5 42.3 82.3

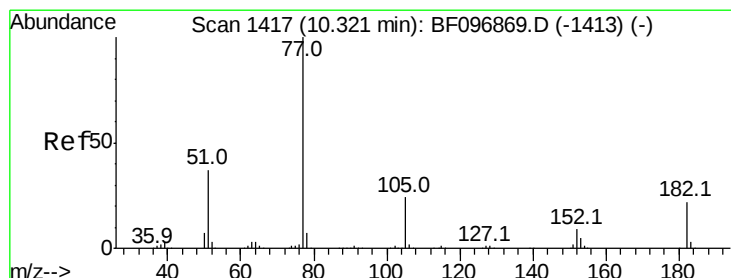
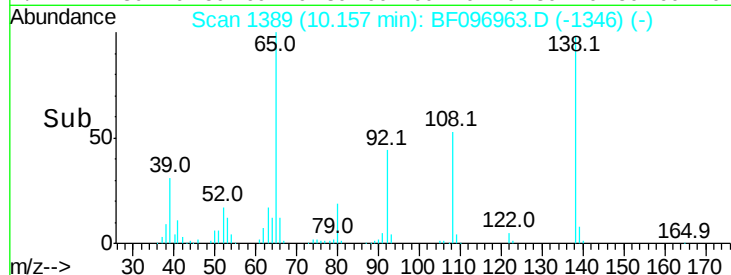
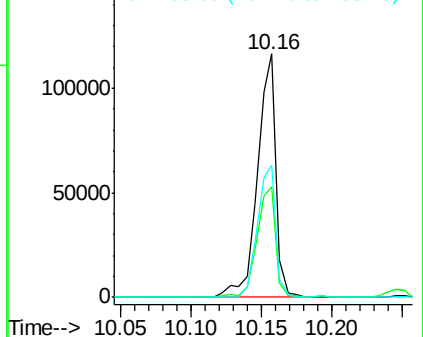
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Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.384 ng

RT: 10.29 min Scan# 1411

Delta R.T. -0.05 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Tgt Ion: 77 Resp: 351431
Ion Ratio Lower Upper

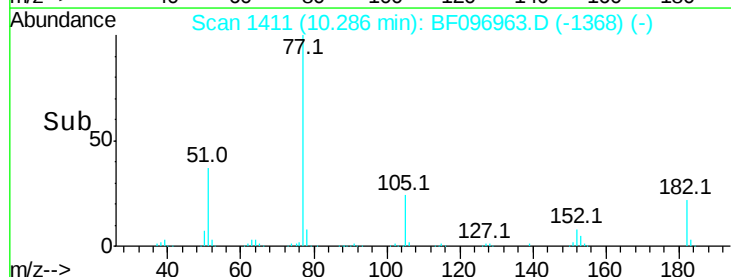
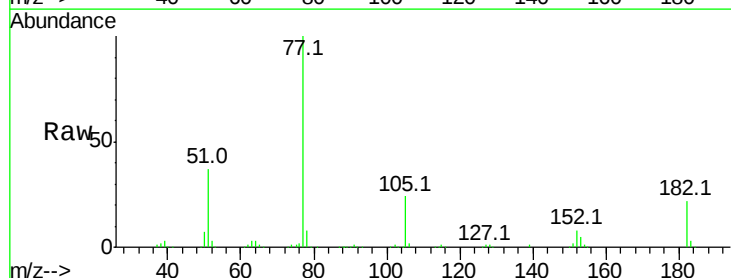
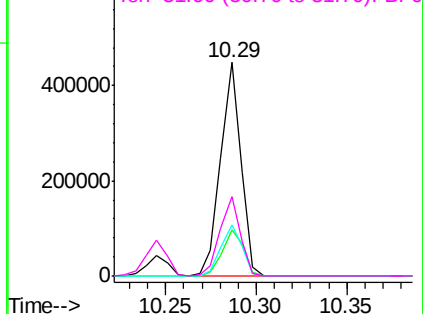
77 100

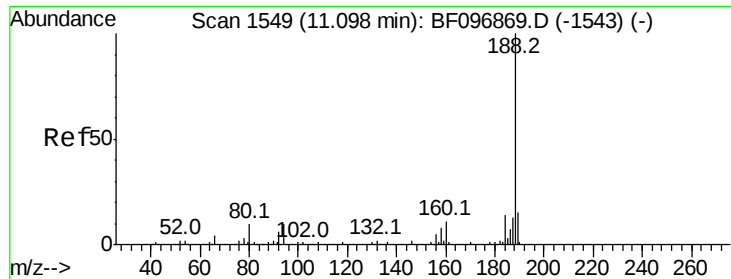
182 21.8 0.1 40.1

105 23.8 3.6 43.6

51 37.4 9.4 49.4

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





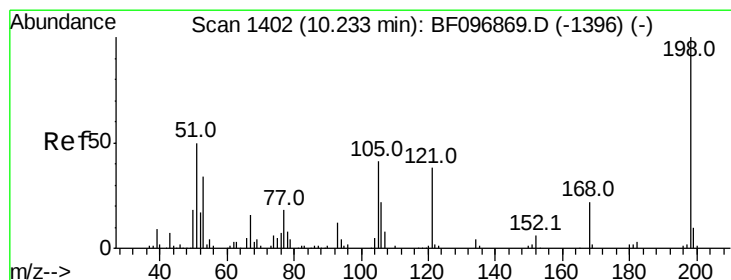
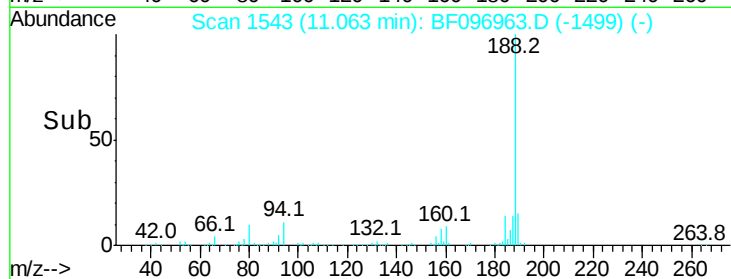
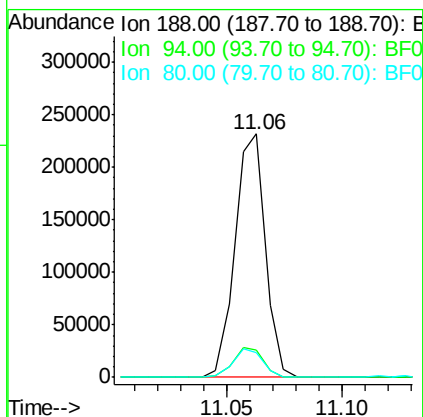
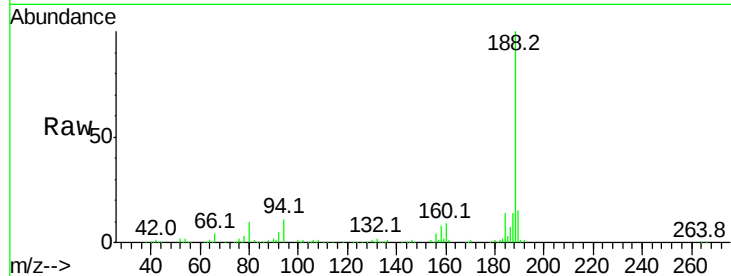
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.06 min Scan# 1543
Delta R.T. -0.04 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.0	9.4	14.2
80	9.9	10.2	15.2#

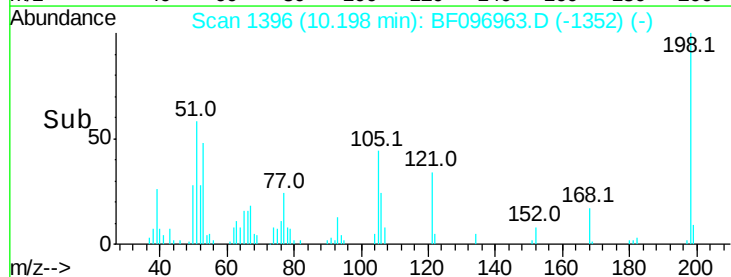
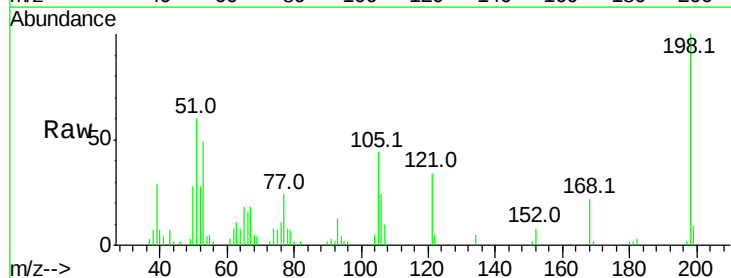
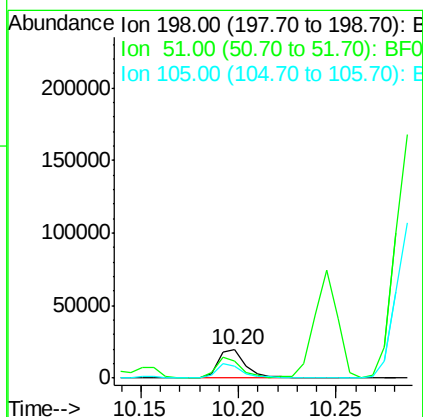
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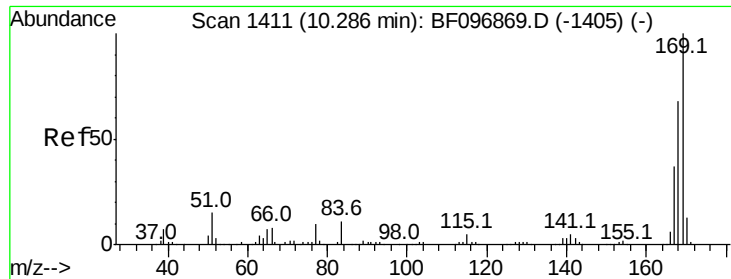
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 14.248 ng
RT: 10.20 min Scan# 1396
Delta R.T. -0.04 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	59.6	53.2	93.2
105	43.7	45.8	85.8#





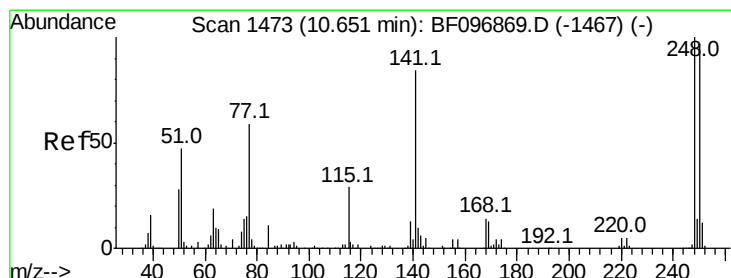
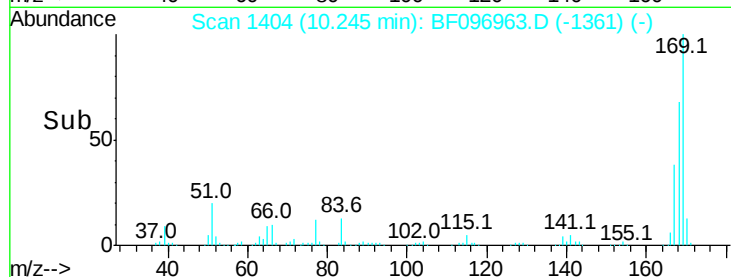
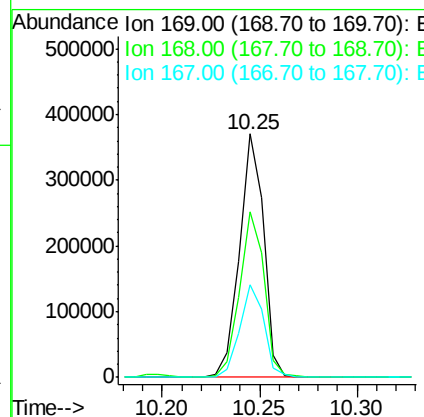
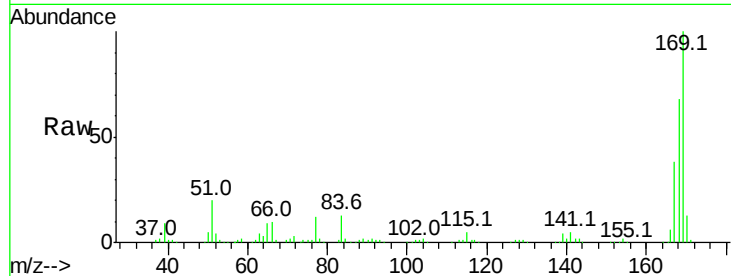
#65
 n-Nitrosodiphenylamine
 Concen: 41.817 ng
 RT: 10.25 min Scan# 1404
 Delta R.T. -0.05 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.2	79.8
167	38.0	29.5	44.3

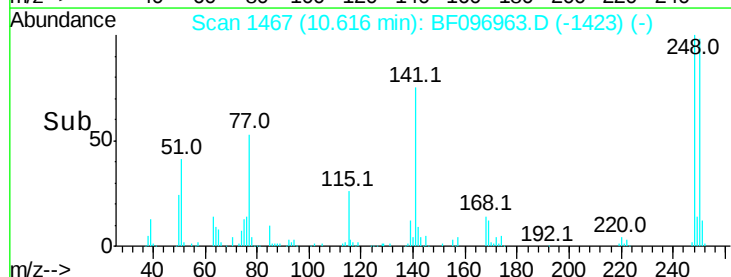
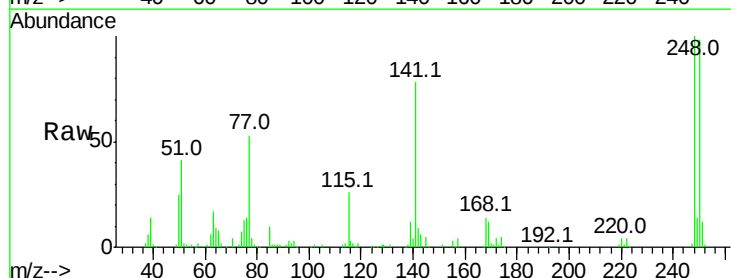
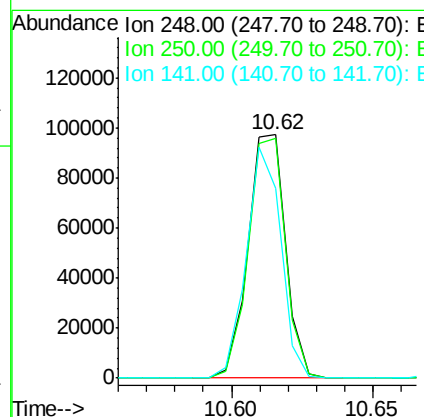
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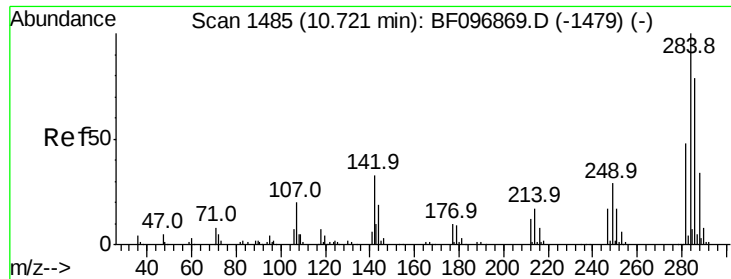
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 41.334 ng
 RT: 10.62 min Scan# 1467
 Delta R.T. -0.04 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.3	76.8	115.2
141	77.8	68.6	103.0





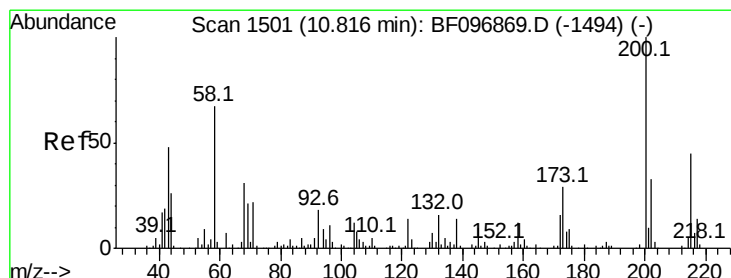
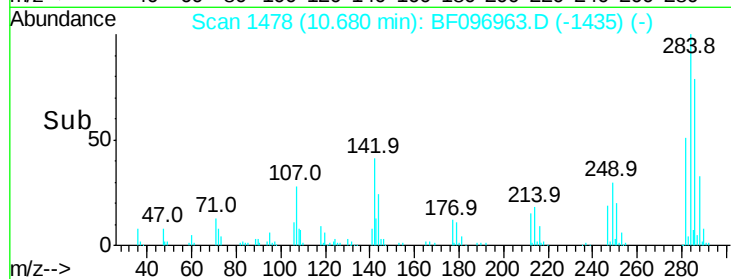
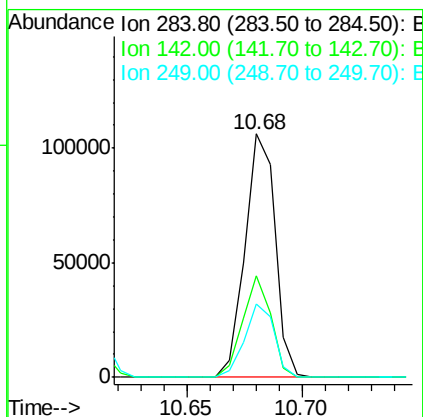
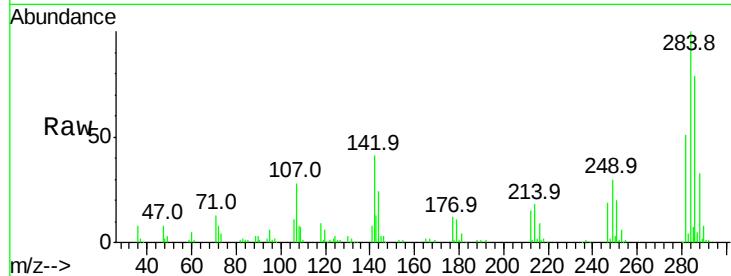
#67
Hexachlorobenzene
Concen: 40.353 ng
RT: 10.68 min Scan# 1478
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	41.5	22.8	34.2#	
249	30.1	24.0	36.0	

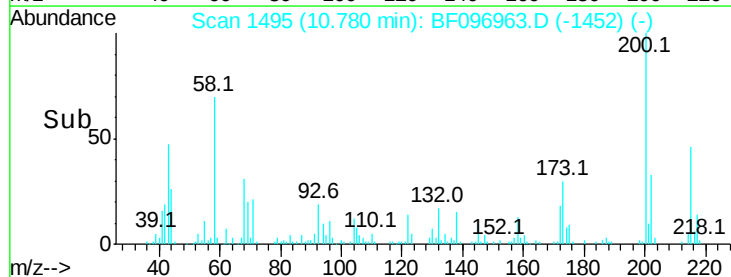
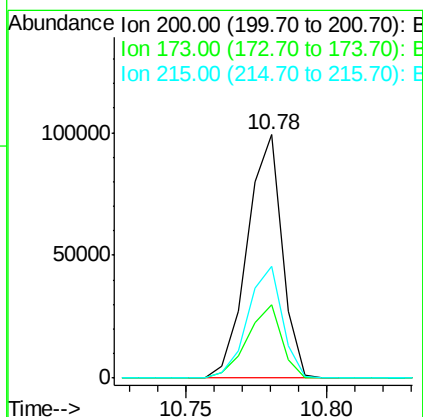
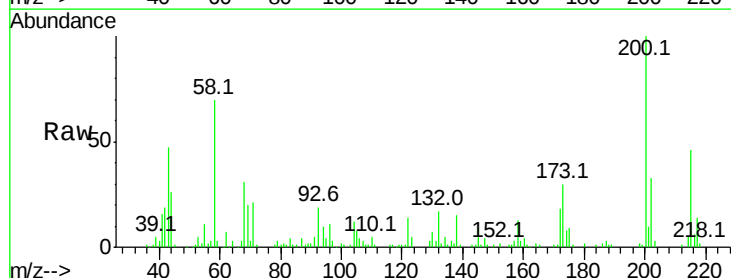
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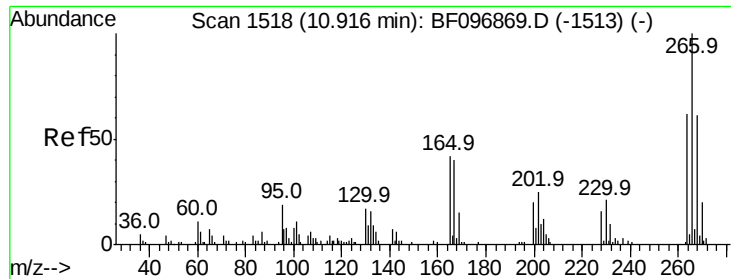
Sohil
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#68
Atrazine
Concen: 39.149 ng
RT: 10.78 min Scan# 1495
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	30.0	6.3	46.3	
215	45.7	27.2	67.2	





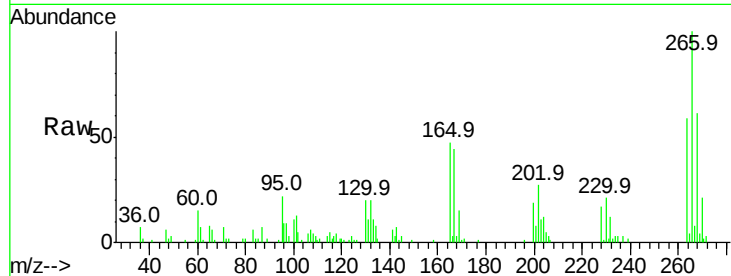
#69
 Pentachlorophenol
 Concen: 32.591 ng
 RT: 10.88 min Scan# 1512
 Delta R.T. -0.04 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

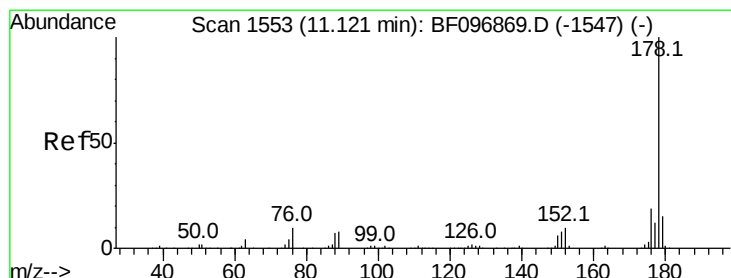
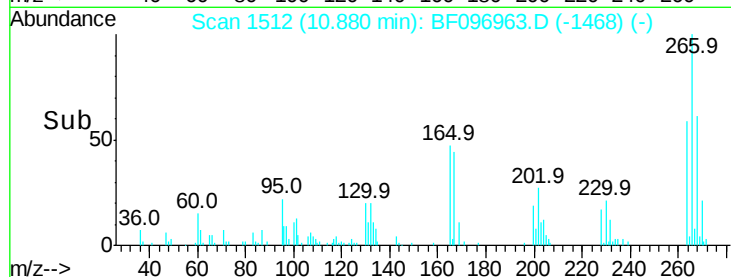
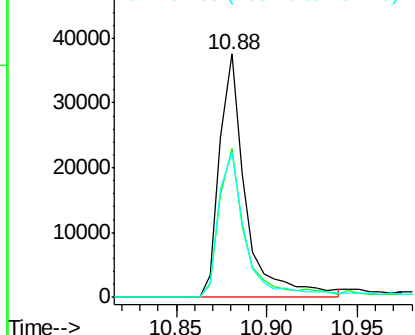
Tot Ion	Ratio	Resp	Lower	Upper
266	100	37992		
268	61.3		51.1	76.7
264	59.4		51.7	77.5

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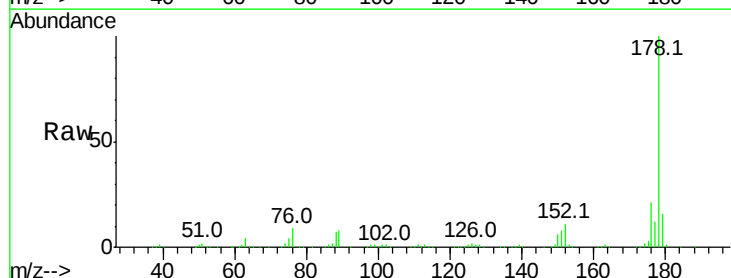


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

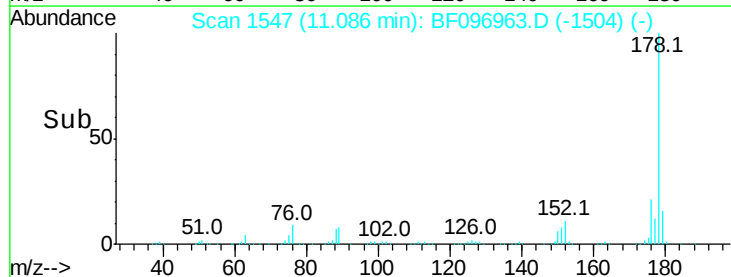
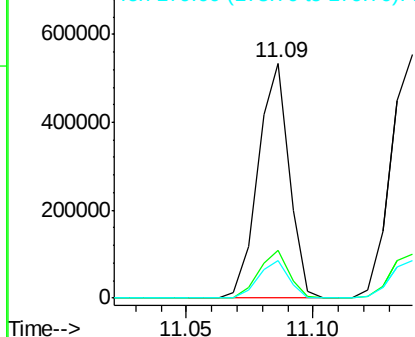


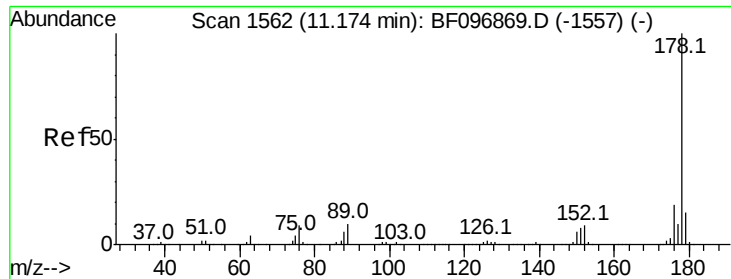
#70
 Phenanthrene
 Concen: 39.794 ng
 RT: 11.09 min Scan# 1547
 Delta R.T. -0.05 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	459155		
176	20.5		16.2	24.4
179	15.8		12.6	19.0



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





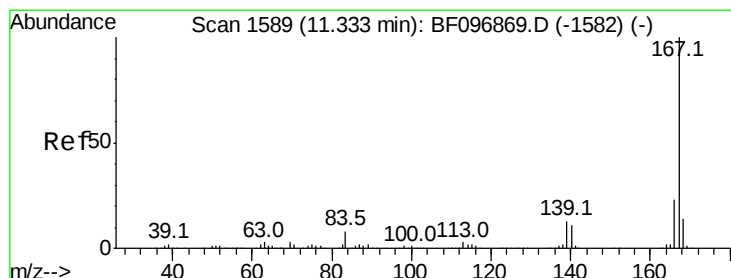
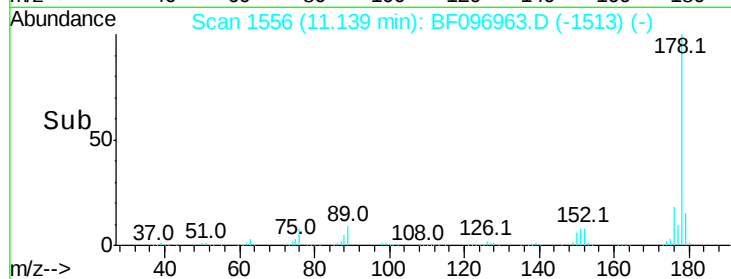
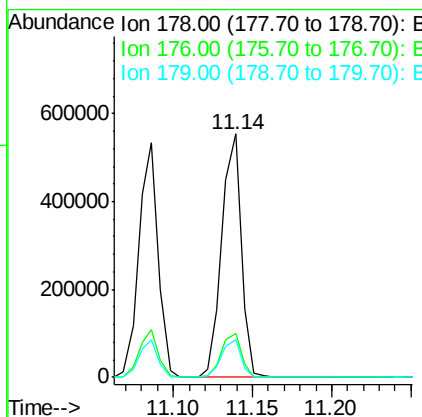
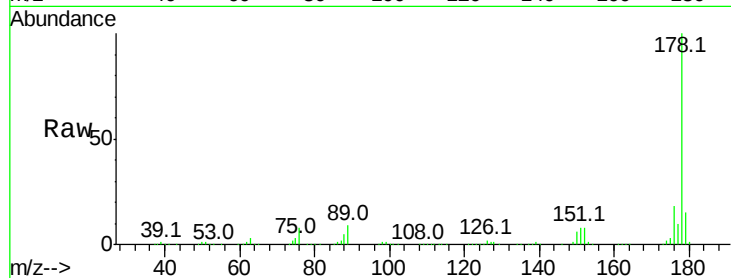
#71
 Anthracene
 Concen: 40.863 ng
 RT: 11.14 min Scan# 1556
 Delta R.T. -0.05 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.8	23.8
179	15.2	12.7	19.1

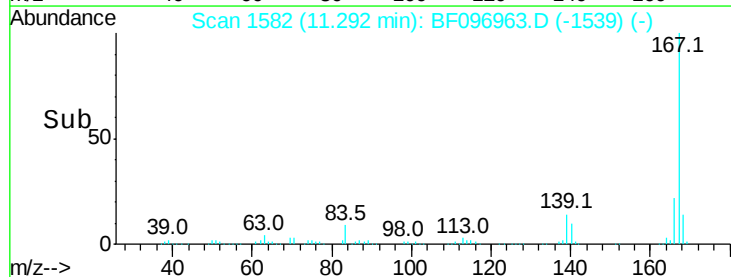
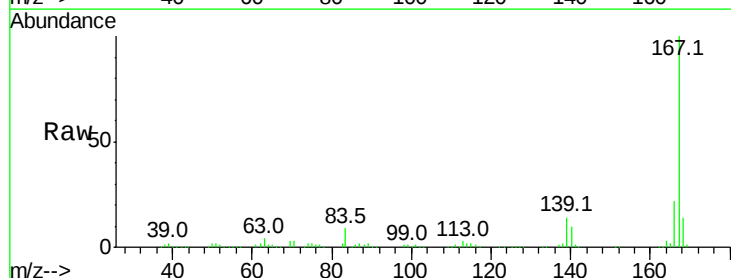
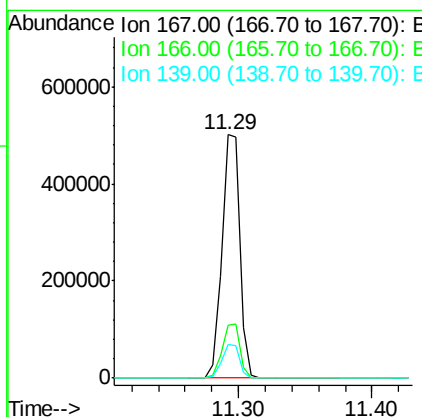
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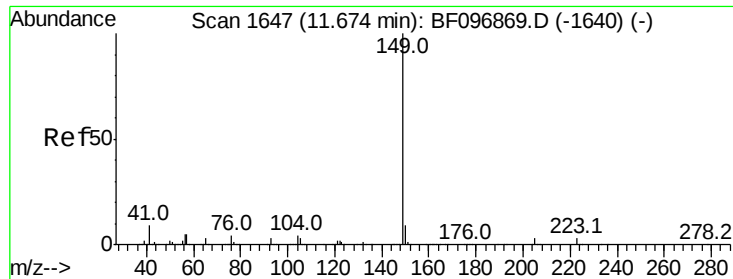
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#72
 Carbazole
 Concen: 42.192 ng
 RT: 11.29 min Scan# 1582
 Delta R.T. -0.05 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	13.7	11.7	17.5





#73

Di-n-butylphthalate

Concen: 40.722 ng

RT: 11.64 min Scan# 1641

Delta R.T. -0.04 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Instrument :

BNA_F

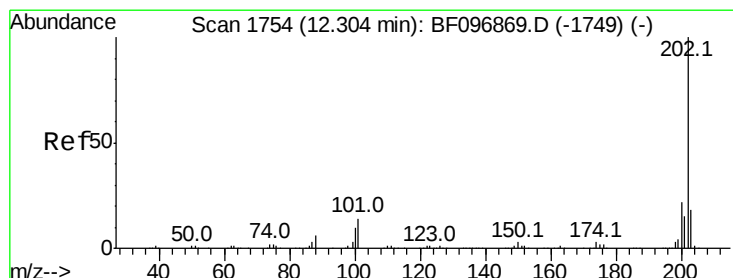
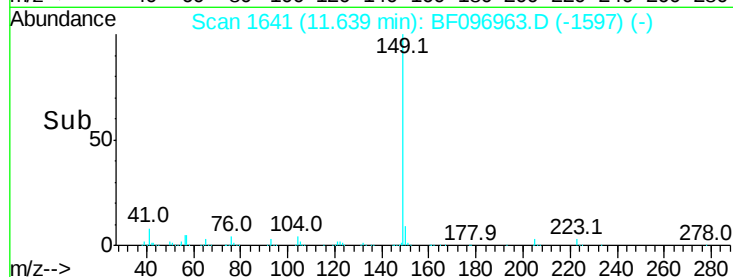
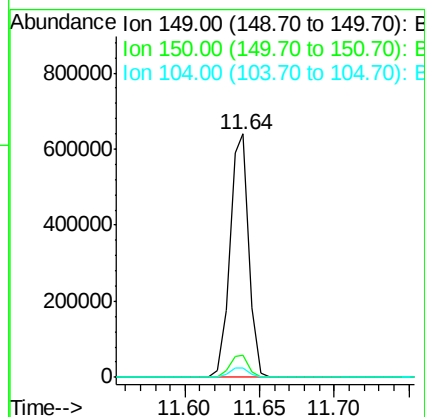
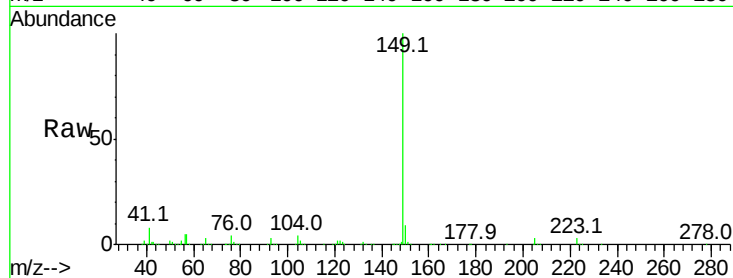
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	572943
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.7	11.5
104	4.1	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 43.908 ng

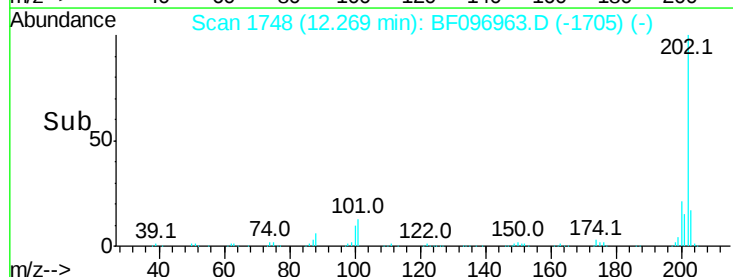
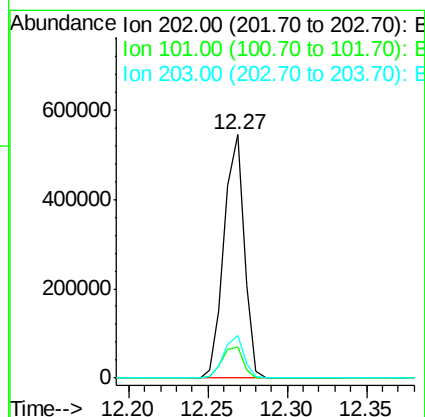
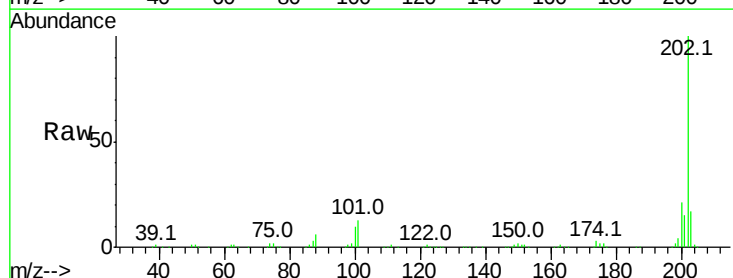
RT: 12.27 min Scan# 1748

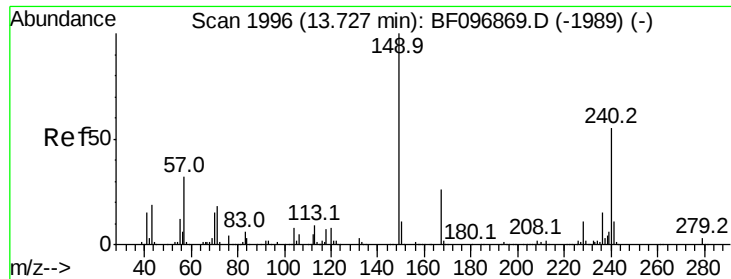
Delta R.T. -0.05 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Tgt Ion:	202	Resp:	484938
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	33.2
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.69 min Scan# 1990

Delta R.T. -0.04 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:240 Resp: 189432

Ion Ratio Lower Upper

240 100

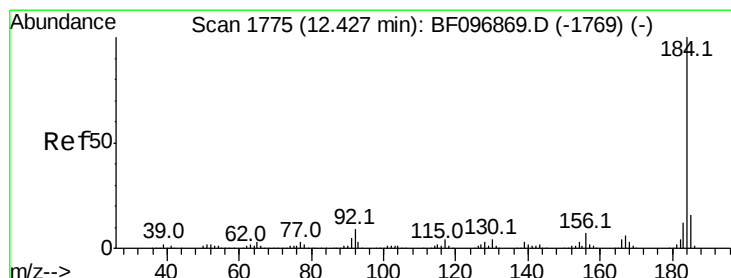
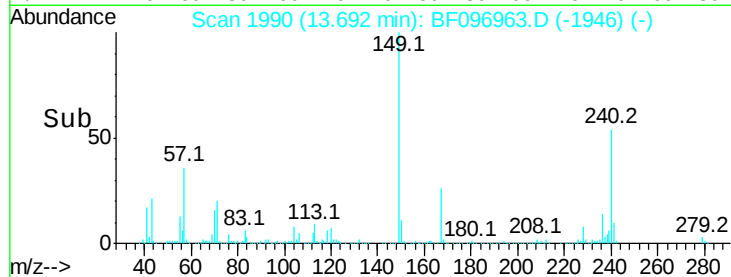
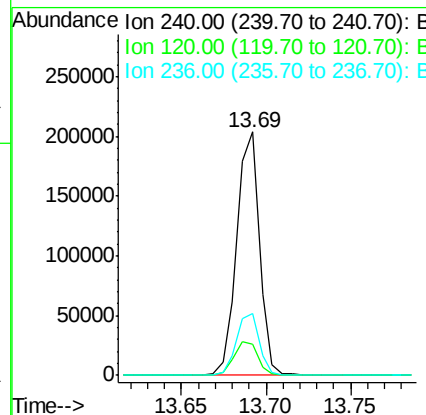
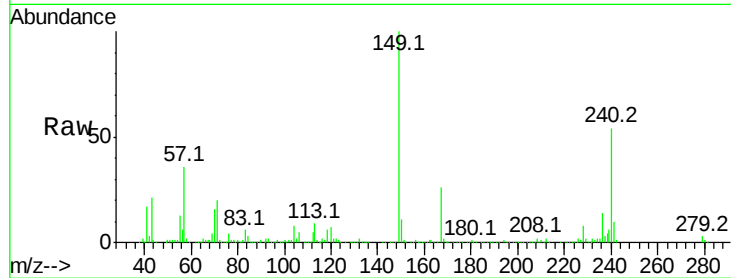
120 12.6 5.8 8.8#

236 25.6 20.5 30.7

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#76

Benzidine

Concen: 45.361 ng

RT: 12.39 min Scan# 1769

Delta R.T. -0.04 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

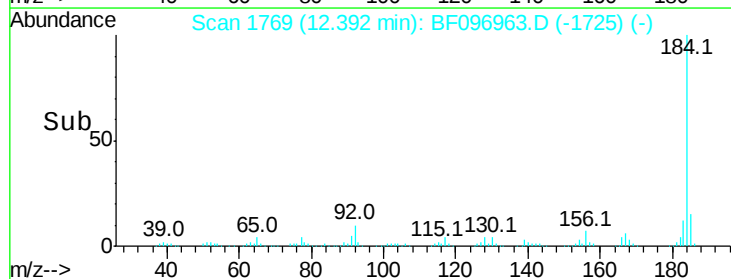
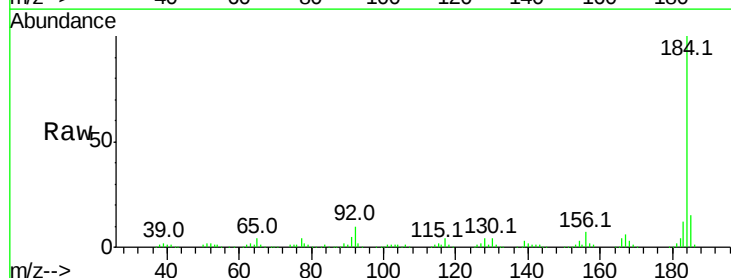
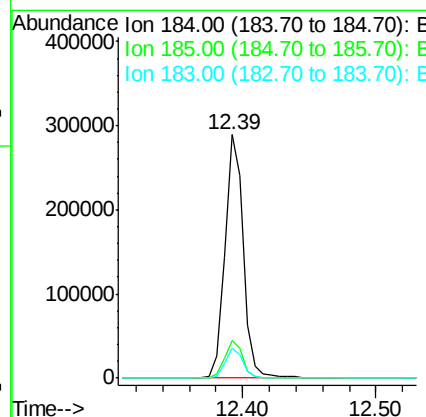
Tgt Ion:184 Resp: 281502

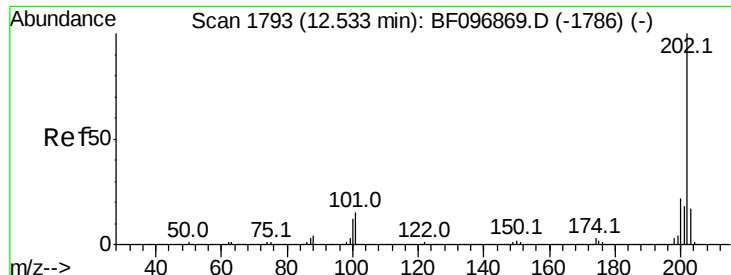
Ion Ratio Lower Upper

184 100

185 15.2 15.5 23.3#

183 12.1 9.8 14.6





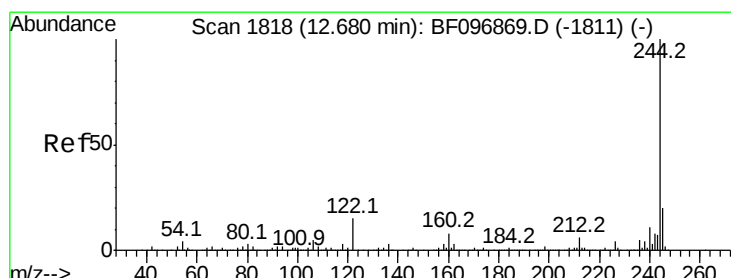
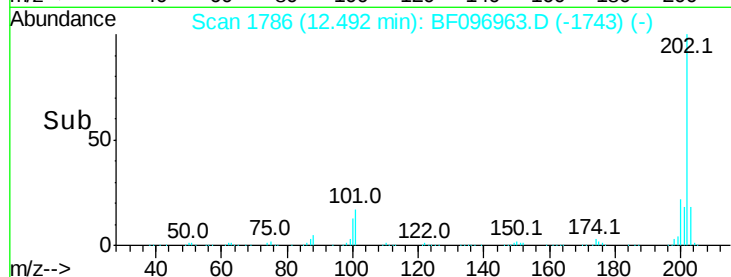
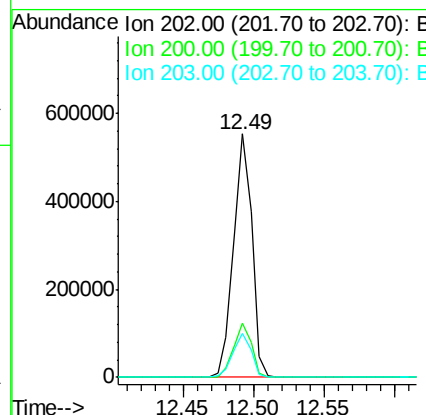
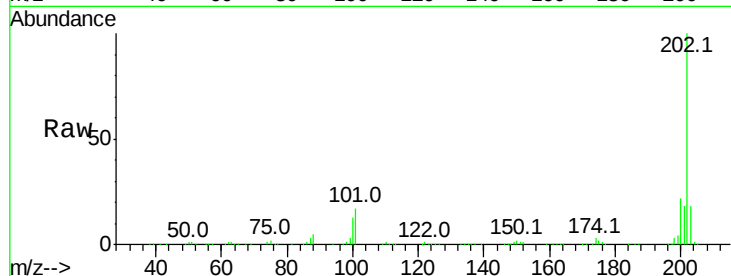
#77
Pvrene
Concen: 29.129 ng
RT: 12.49 min Scan# 1786
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.0	17.6	26.4
203	18.0	14.4	21.6

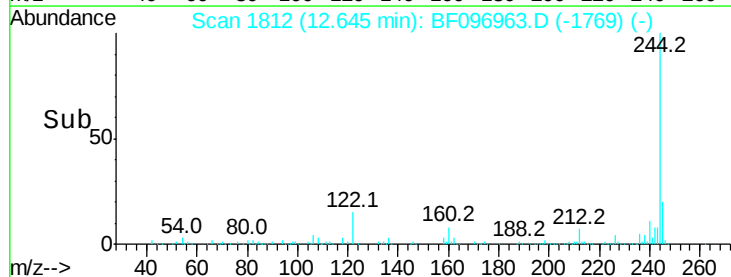
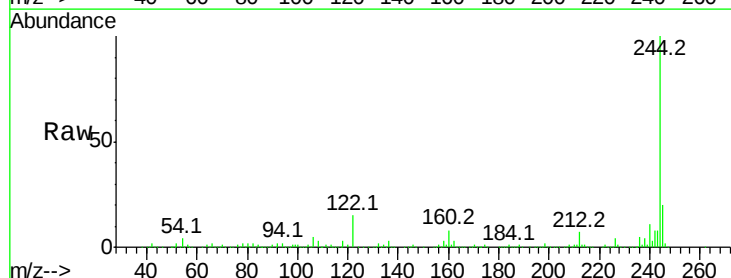
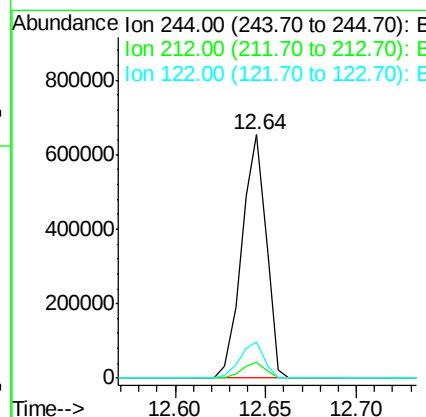
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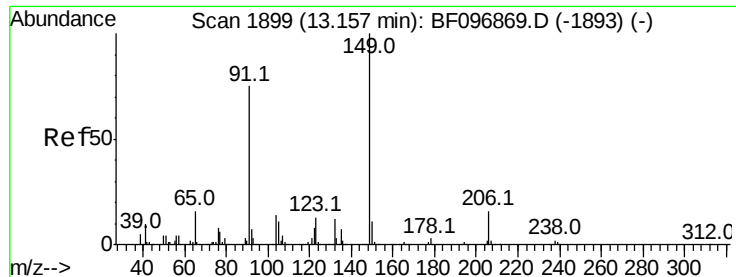
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#78
Terphenyl-d14
Concen: 55.902 ng
RT: 12.64 min Scan# 1812
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.7	6.0	9.0
122	15.1	10.3	15.5





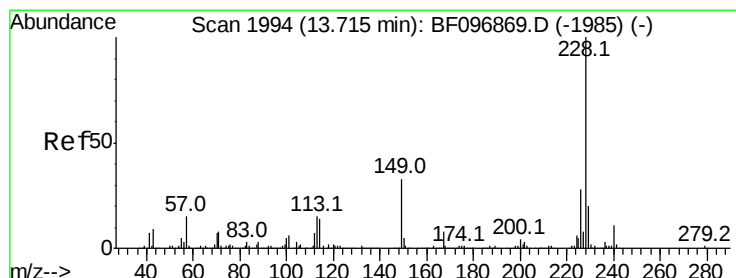
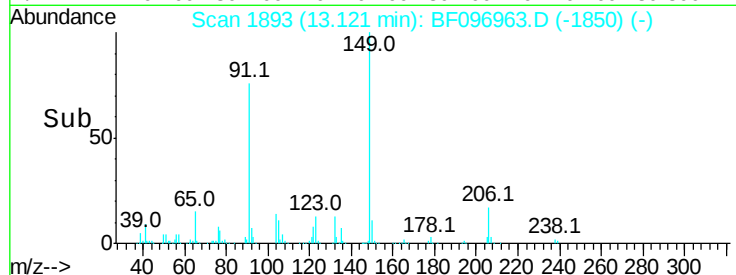
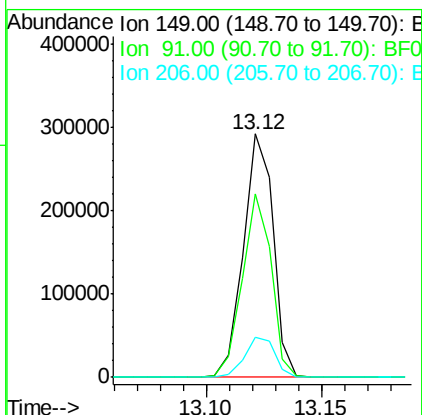
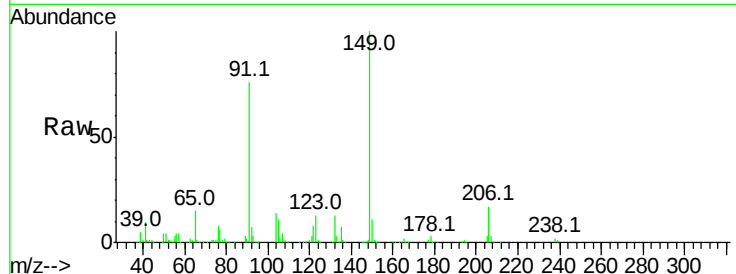
#79
Butylbenzylphthalate
Concen: 32.283 ng
RT: 13.12 min Scan# 1893
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.6	45.0	67.4#
206	16.6	17.0	25.6#

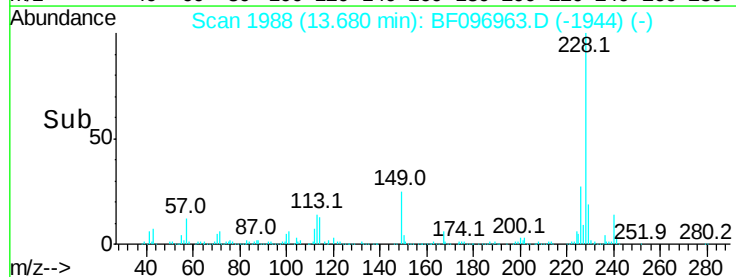
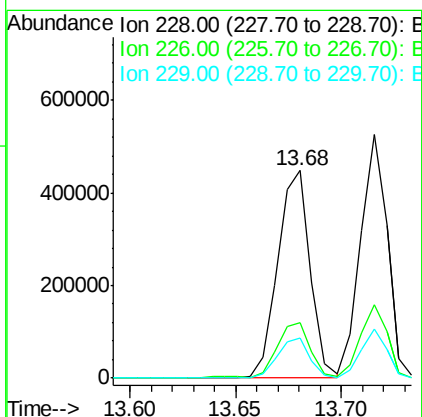
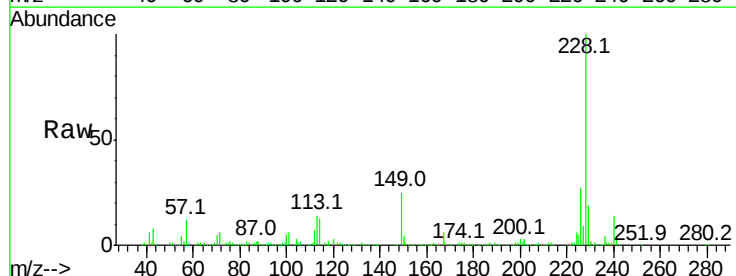
Manual Integrations
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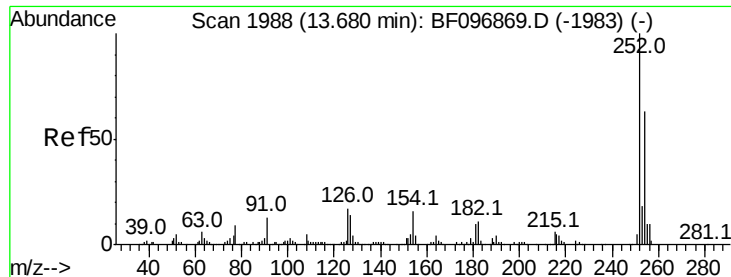
Sohil
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#80
Benzo(a)anthracene
Concen: 40.338 ng
RT: 13.68 min Scan# 1988
Delta R.T. -0.04 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.6	33.8
229	19.2	16.3	24.5





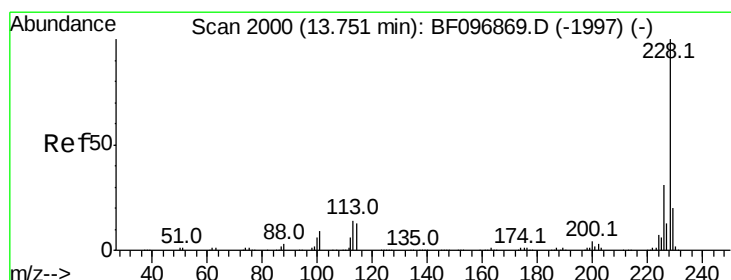
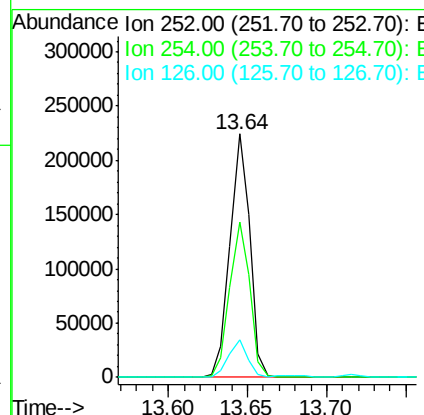
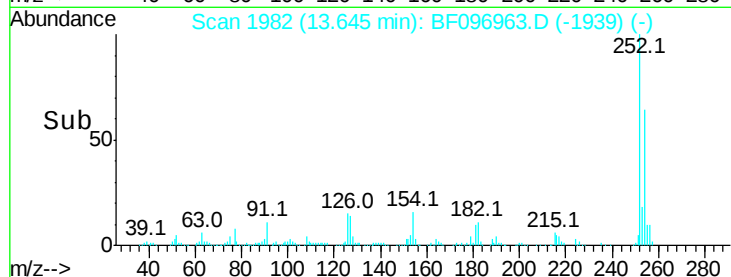
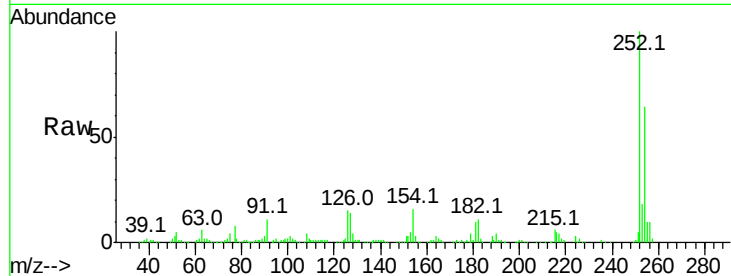
#81
 3,3'-Dichlorobenzidine
 Concen: 46.031 ng
 RT: 13.64 min Scan# 1982
 Delta R.T. -0.05 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.5	51.5	77.3
126	15.4	15.8	23.8

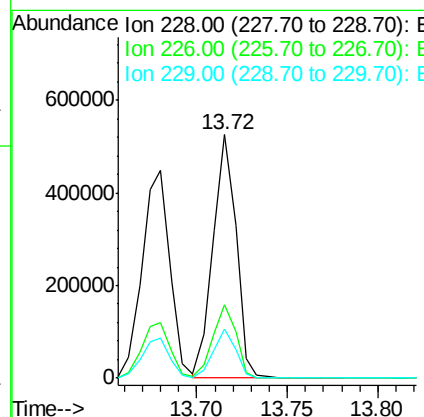
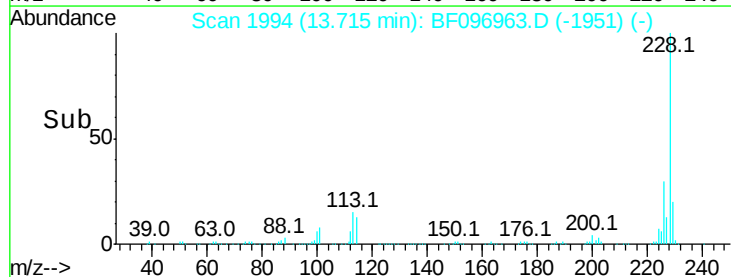
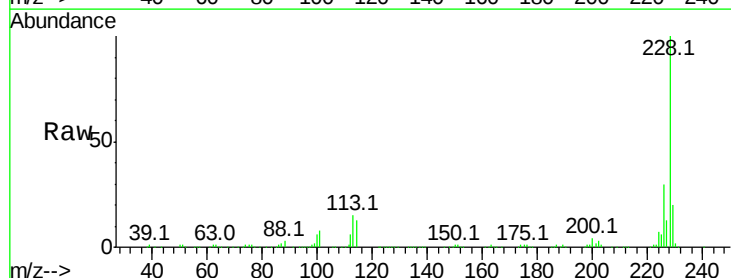
Manual Integrations
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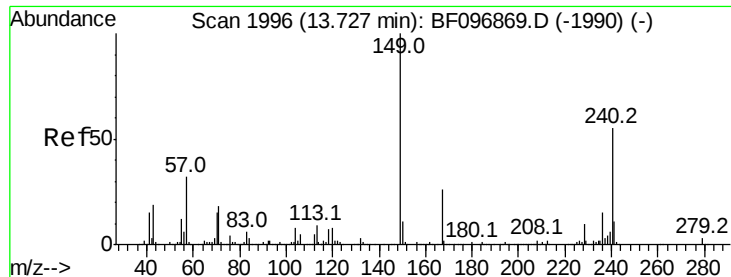
Sohil
 7/24/2017 3:05:31 PM



#82
 Chrysene
 Concen: 40.144 ng
 RT: 13.72 min Scan# 1994
 Delta R.T. -0.05 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.3	24.9	37.3
229	19.9	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.284 ng

RT: 13.69 min Scan# 1990

Delta R.T. -0.04 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Instrument :

BNA_F

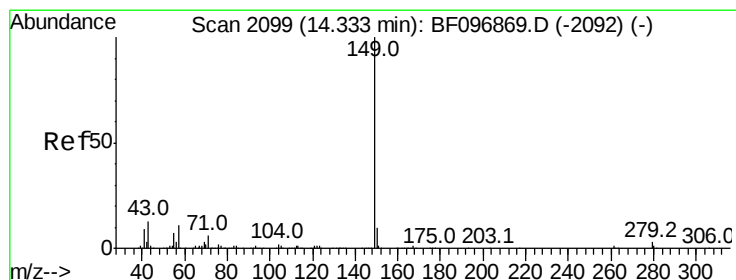
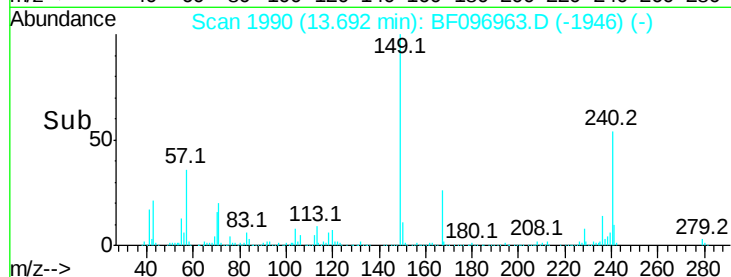
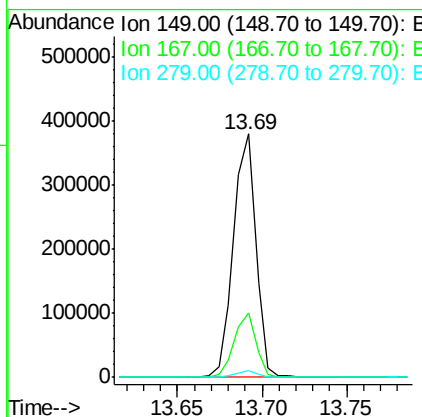
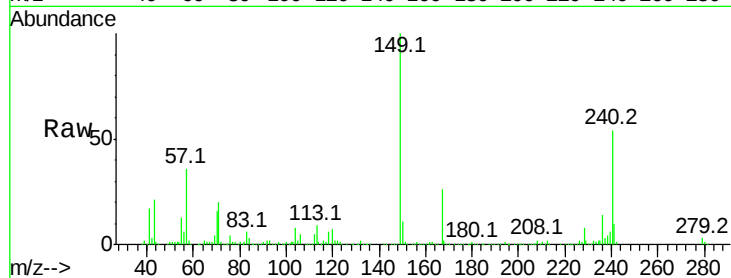
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.3	21.0	31.4	
279	2.9	1.9	2.9	

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 43.825 ng

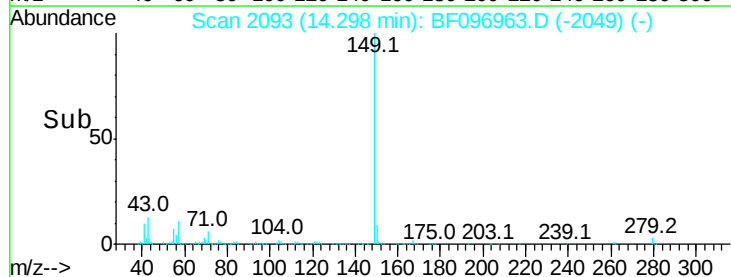
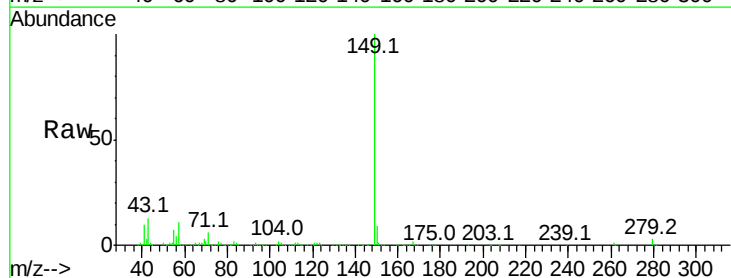
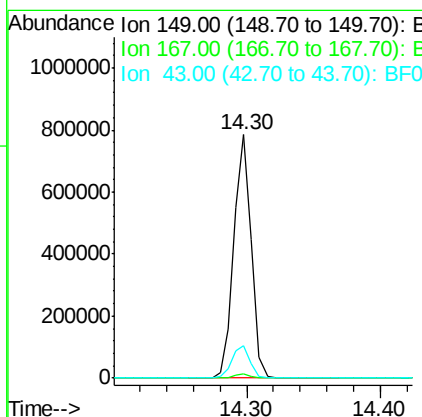
RT: 14.30 min Scan# 2093

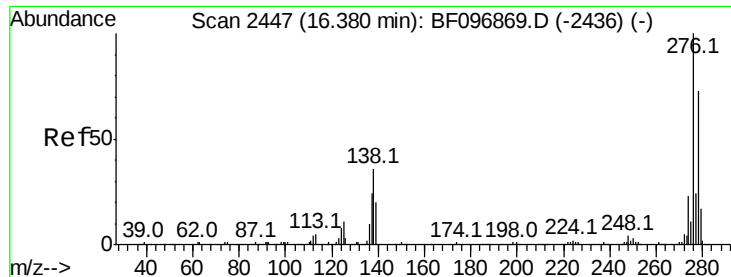
Delta R.T. -0.04 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	13.6	8.5	12.7	





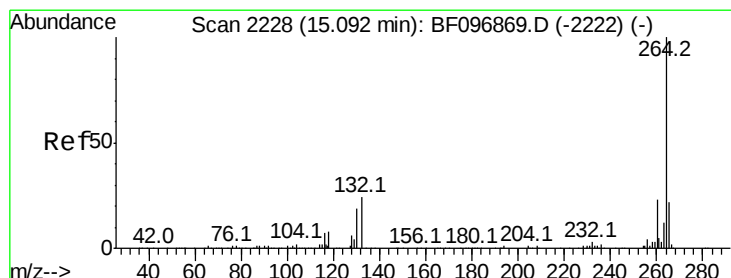
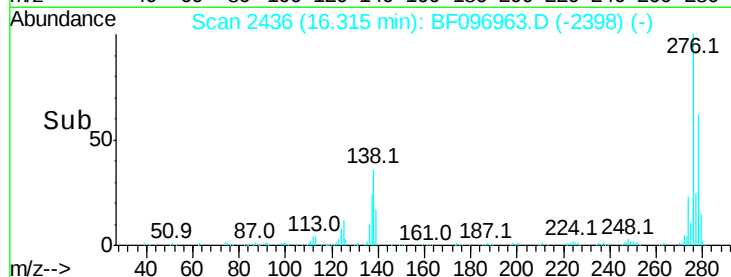
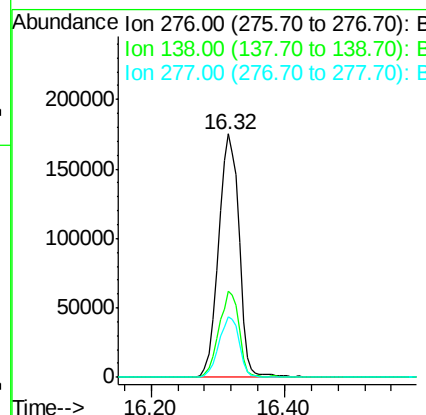
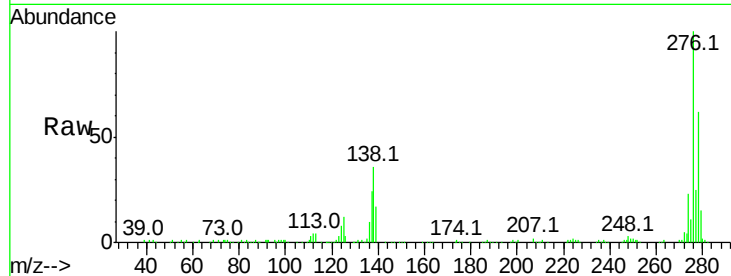
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.803 ng
 RT: 16.32 min Scan# 2436
 Delta R.T. -0.08 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	381120
Ion Ratio		Lower	Upper
276	100		
138	34.7	27.8	41.6
277	24.5	20.2	30.4

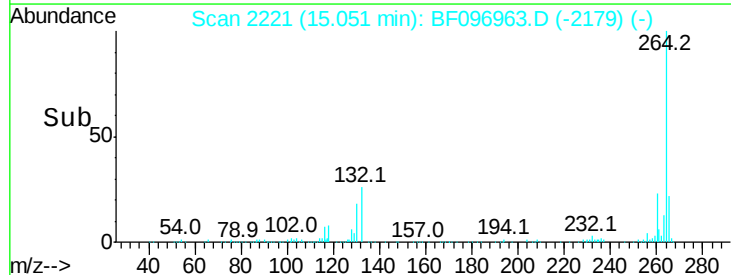
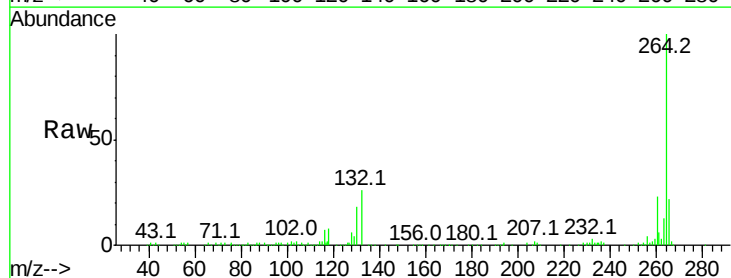
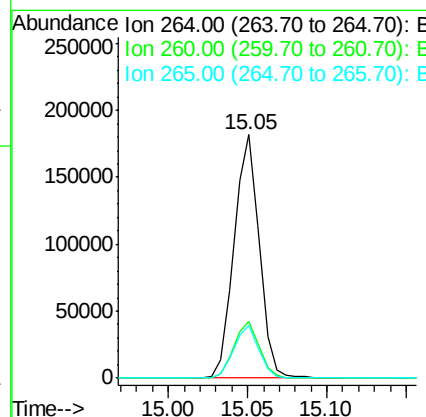
Manual Integrations
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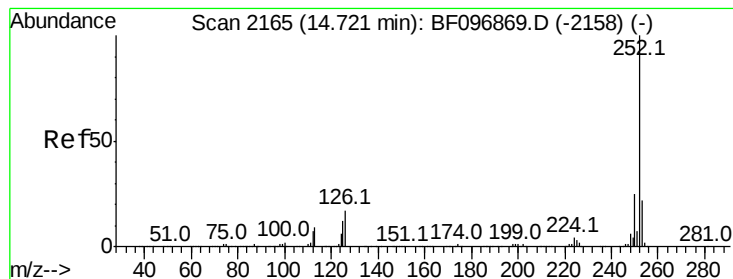
Sohil
 7/24/2017 3:05:31 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.05 min Scan# 2221
 Delta R.T. -0.05 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Tgt Ion:	264	Resp:	200559
Ion Ratio		Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.257 ng

RT: 14.68 min Scan# 2158

Delta R.T. -0.05 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Instrument :

BNA_F

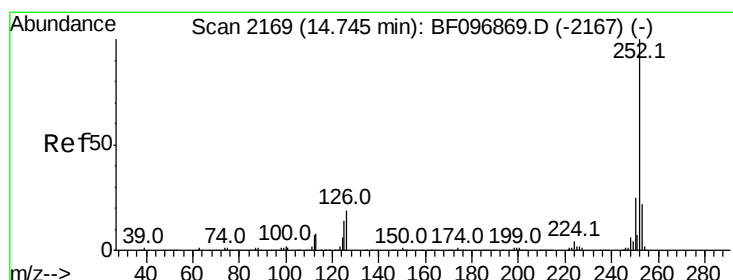
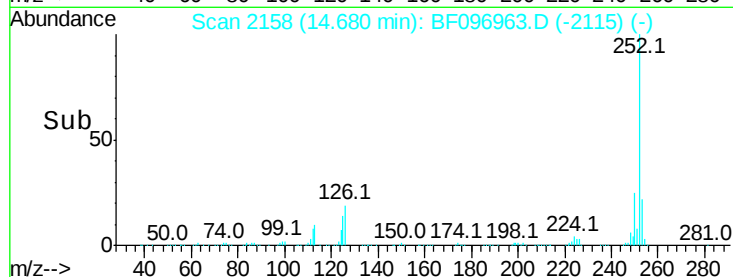
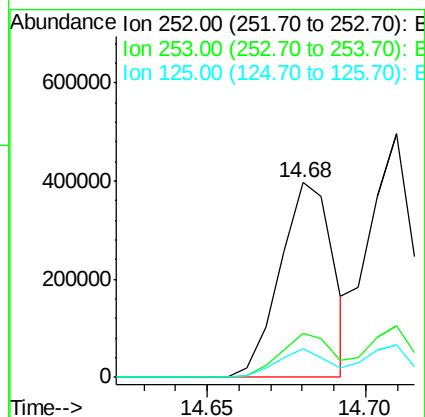
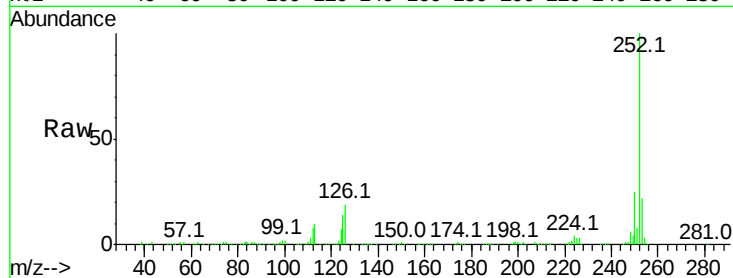
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	462762
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.1	27.1
125	14.4	9.8	14.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 41.707 ng

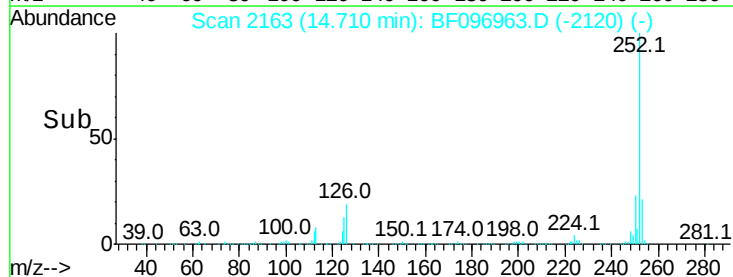
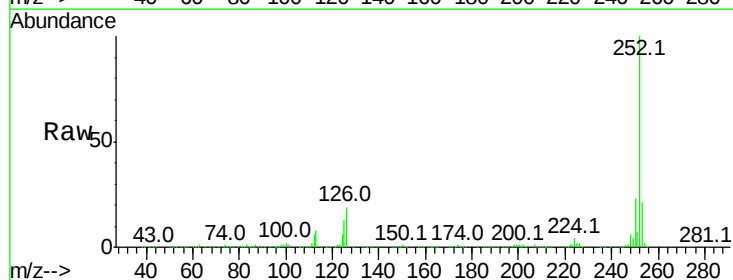
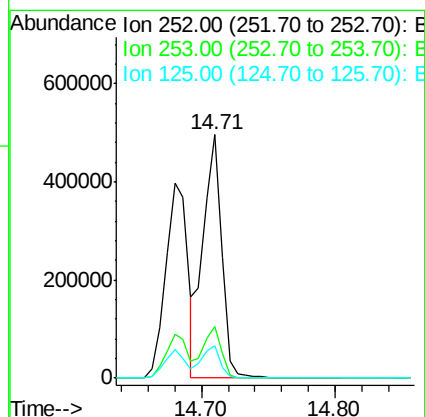
RT: 14.71 min Scan# 2163

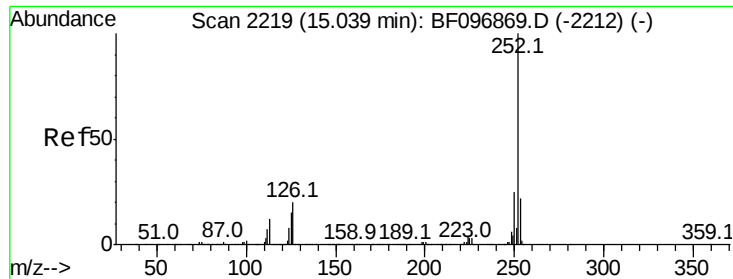
Delta R.T. -0.05 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Tgt Ion:	252	Resp:	477720
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.4	27.6
125	13.1	13.1	19.7





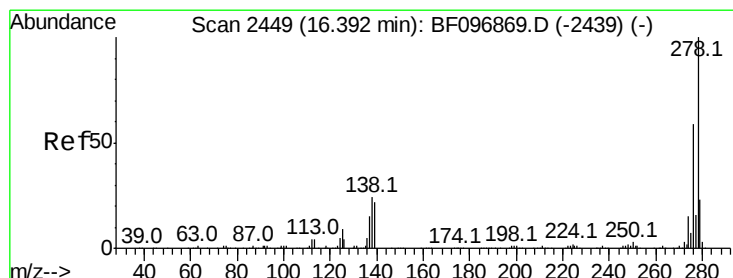
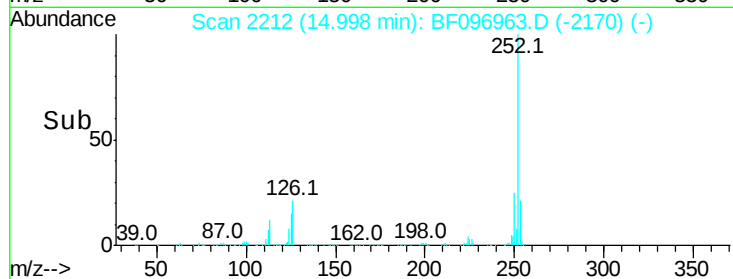
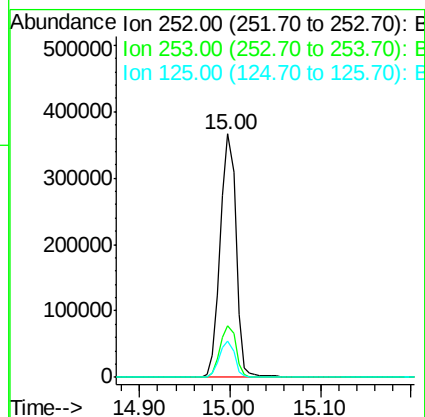
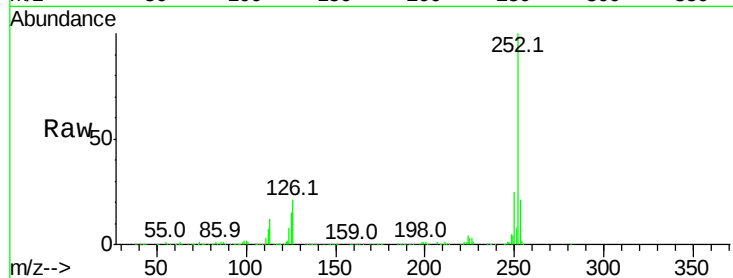
#89
Benzo(a)pyrene
Concen: 39.667 ng
RT: 15.00 min Scan# 2212
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.5	26.3
125	15.1	11.0	16.4

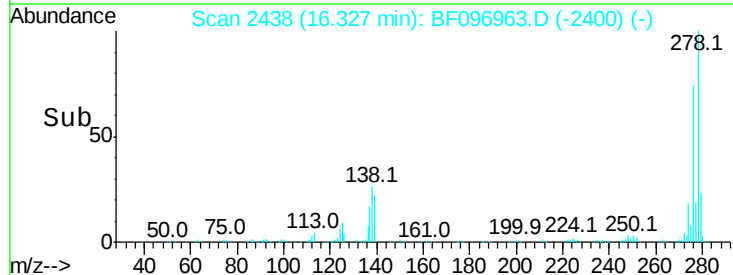
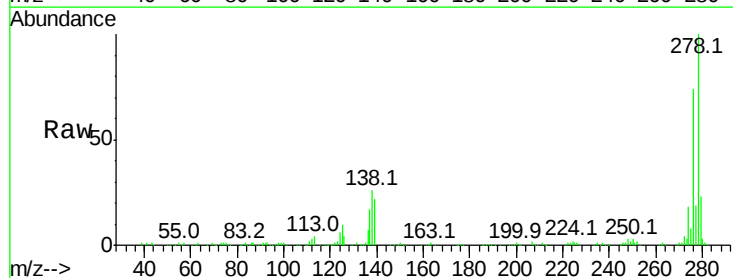
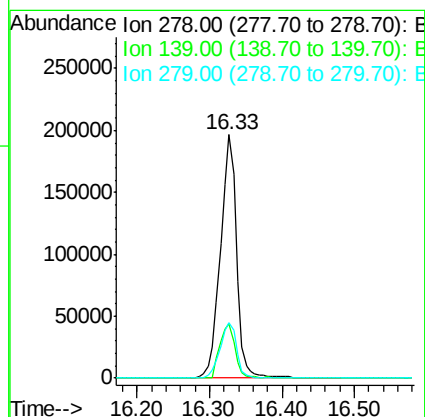
Manual Integrations
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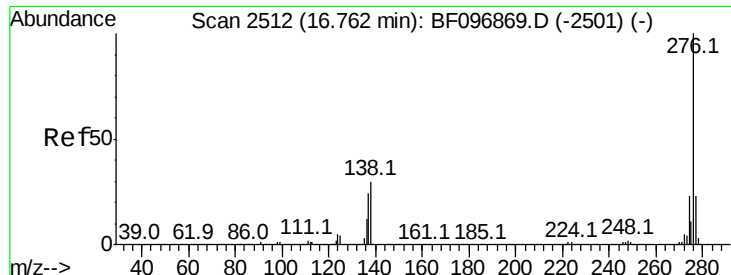
Sohil
7/24/2017 3:05:31 PM



#90
Dibenzo(a,h)anthracene
Concen: 29.996 ng
RT: 16.33 min Scan# 2438
Delta R.T. -0.08 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.3	16.6	24.8
279	22.8	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 28.628 ng
 RT: 16.69 min Scan# 2500
 Delta R.T. -0.09 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	28.0
138	32.5	25.4	38.0

Manual Integrations
 APPROVED

Sohil
 7/24/2017 3:05:31 PM

