

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021918\
 Data File : BF103096.D
 Acq On : 19 Feb 2018 22:16
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/20/2018 10:20:50 AM

Quant Time: Feb 20 01:05:51 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	158362	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	650171	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	287140	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	457427	20.00	ng	0.00
75) Chrysene-d12	14.05	240	276187	20.00	ng	0.00
86) Perylene-d12	15.54	264	297511	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	807654	77.45	ng	0.00
7) Phenol-d6	6.51	99	962073	76.62	ng	0.00
23) Nitrobenzene-d5	7.45	82	865457	92.34	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	192280	83.20	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1346406	77.81	ng	0.00
78) Terphenyl-d14	12.99	244	913911	78.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	207204	40.230	ng	89
3) Pyridine	3.40	79	582621	40.943	ng	91
4) n-Nitrosodimethylamine	3.36	42	224315	36.843	ng	97
6) Aniline	6.55	93	699982	37.751	ng	99
8) 2-Chlorophenol	6.66	128	416198	38.769	ng	94
9) Benzaldehyde	6.43	77	306155	32.834	ng	98
10) Phenol	6.52	94	567631	42.185	ng	95
11) bis(2-Chloroethyl)ether	6.62	93	428543	38.274	ng	94
12) 1,3-Dichlorobenzene	6.82	146	480831	38.678	ng	97
13) 1,4-Dichlorobenzene	6.89	146	477281	38.541	ng	98
14) 1,2-Dichlorobenzene	7.05	146	438544	38.020	ng	98
15) Benzyl Alcohol	7.02	79	377245	39.080	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.15	45	753708	35.436	ng	100
17) 2-Methylphenol	7.13	107	377365	38.108	ng	99
18) Hexachloroethane	7.39	117	174644	41.126	ng	93
19) n-Nitroso-di-n-propylamine	7.29	70	290915	35.142	ng	96
20) 3+4-Methylphenols	7.29	107	435869	35.693	ng	# 64
22) Acetophenone	7.29	105	571007	35.889	ng	# 88
24) Nitrobenzene	7.46	77	476962	43.261	ng	99
25) Isophorone	7.70	82	830061	38.462	ng	98
26) 2-Nitrophenol	7.77	139	241136	52.294	ng	95
27) 2,4-Dimethylphenol	7.81	122	334624	36.700	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	504190	39.437	ng	99
29) 2,4-Dichlorophenol	8.02	162	338157	40.798	ng	97
30) 1,2,4-Trichlorobenzene	8.10	180	361214	38.522	ng	100
31) Naphthalene	8.19	128	1207048	37.998	ng	100
32) Benzoic acid	7.93	122	252667m	41.605	ng	
33) 4-Chloroaniline	8.23	127	534724	39.075	ng	99
34) Hexachlorobutadiene	8.29	225	187843	39.094	ng	97
35) Caprolactam	8.61	113	116248	40.385	ng	# 78
36) 4-Chloro-3-methylphenol	8.71	107	373612	40.118	ng	98
37) 2-Methylnaphthalene	8.87	142	784902	37.740	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	318260	40.707	ng	99
40) Hexachlorocyclopentadiene	9.02	237	50298	13.533	ng	97

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 Sample : SSTDC0040
 Misc :
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Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

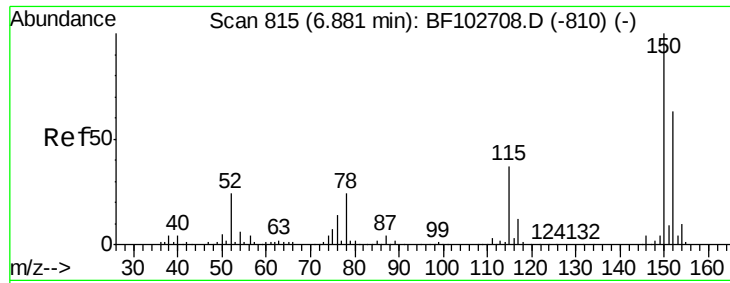
Manual Integrations
 APPROVED

Sohil
 2/20/2018 10:20:50 AM

Quant Time: Feb 20 01:05:51 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	216862	42.230	ng	98
43) 2,4,5-Trichlorophenol	9.19	196	239873	41.443	ng	96
45) 1,1'-Biphenyl	9.34	154	937570	38.767	ng	99
46) 2-Chloronaphthalene	9.36	162	747172	39.242	ng	99
47) 2-Nitroaniline	9.46	65	278062	47.376	ng	95
48) Acenaphthylene	9.78	152	1123178	37.980	ng	99
49) Dimethylphthalate	9.63	163	901758	40.277	ng	100
50) 2,6-Dinitrotoluene	9.70	165	193327	45.387	ng	96
51) Acenaphthene	9.95	154	662935	37.485	ng	99
52) 3-Nitroaniline	9.87	138	238805	45.564	ng	96
53) 2,4-Dinitrophenol	9.98	184	38219	41.703	ng	# 22
54) Dibenzofuran	10.12	168	947697	38.024	ng	97
55) 4-Nitrophenol	10.03	139	140582	35.022	ng	92
56) 2,4-Dinitrotoluene	10.11	165	250320	44.086	ng	94
57) Fluorene	10.47	166	724674	39.963	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	161016	40.138	ng	100
59) Diethylphthalate	10.33	149	864499	39.105	ng	99
60) 4-Chlorophenyl-phenylether	10.46	204	330046	41.144	ng	96
61) 4-Nitroaniline	10.49	138	231828	46.470	ng	94
62) Azobenzene	10.62	77	833930	37.760	ng	97
64) 4,6-Dinitro-2-methylphenol	10.52	198	86235	46.022	ng	92
65) n-Nitrosodiphenylamine	10.57	169	665404	41.240	ng	99
66) 4-Bromophenyl-phenylether	10.95	248	199488	41.227	ng	96
67) Hexachlorobenzene	11.02	284	206792	38.739	ng	95
68) Atrazine	11.10	200	195004	40.968	ng	99
69) Pentachlorophenol	11.21	266	117648	37.545	ng	99
70) Phenanthrene	11.43	178	963000	37.801	ng	98
71) Anthracene	11.48	178	998747	38.545	ng	100
72) Carbazole	11.64	167	945245	37.237	ng	99
73) Di-n-butylphthalate	11.96	149	1290336	41.845	ng	100
74) Fluoranthene	12.62	202	835487	32.596	ng	100
76) Benzidine	12.74	184	384765	30.312	ng	99
77) Pyrene	12.85	202	836036	38.603	ng	99
79) Butylbenzylphthalate	13.46	149	451163	43.646	ng	99
80) Benzo(a)anthracene	14.04	228	662536	38.144	ng	100
81) 3,3'-Dichlorobenzidine	14.00	252	252777	39.250	ng	98
82) Chrysene	14.08	228	654867	37.401	ng	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	638373	48.117	ng	# 98
84) Di-n-octyl phthalate	14.63	149	968555	48.620	ng	99
85) Indeno(1,2,3-cd)pyrene	17.06	276	655924	45.168	ng	98
87) Benzo(b)fluoranthene	15.10	252	662949	34.370	ng	98
88) Benzo(k)fluoranthene	15.13	252	700189	37.991	ng	100
89) Benzo(a)pyrene	15.48	252	658464	37.925	ng	98
90) Dibenzo(a,h)anthracene	17.07	278	559524	39.704	ng	98
91) Benzo(g,h,i)perylene	17.52	276	528827	38.339	ng	98

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



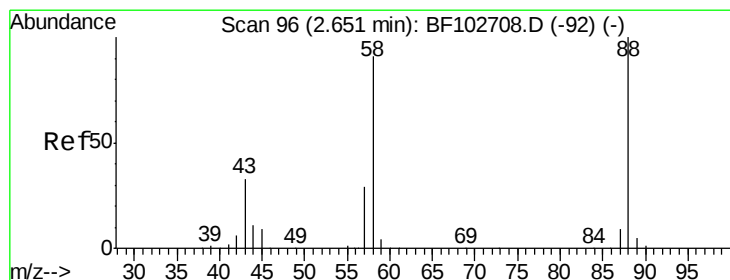
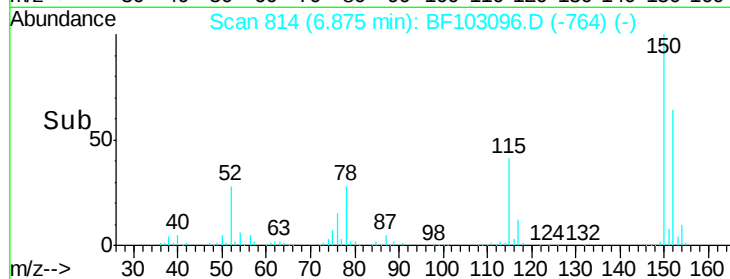
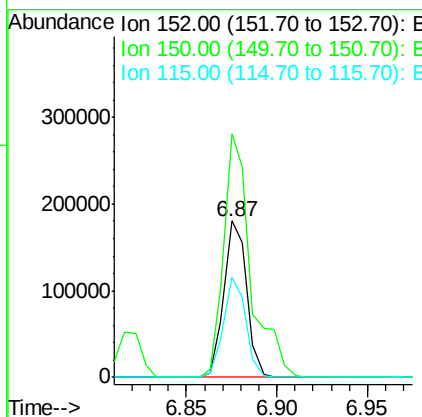
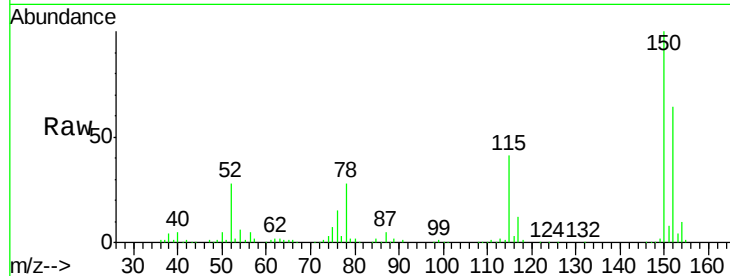
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF103096.D
 Acq: 19 Feb 2018 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.6	186.8
115	63.9	50.1	75.1

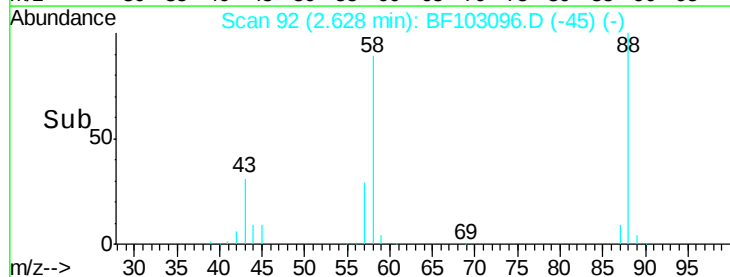
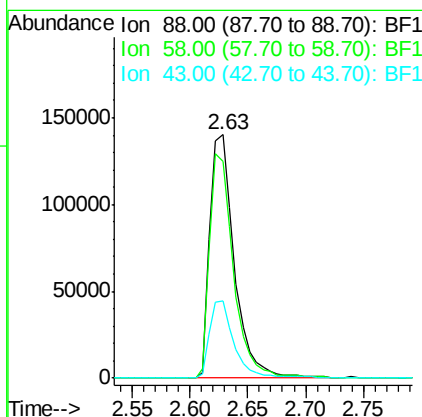
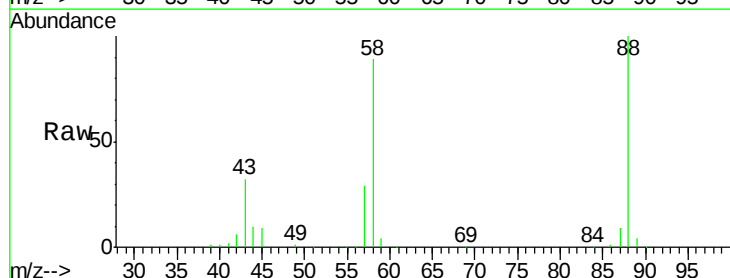
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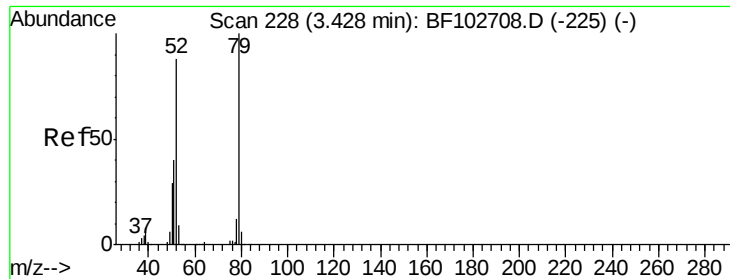
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#2
 1,4-Dioxane
 Concen: 40.230 ng
 RT: 2.63 min Scan# 92
 Delta R.T. -0.02 min
 Lab File: BF103096.D
 Acq: 19 Feb 2018 22:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.7	62.6	93.8
43	31.9	24.6	37.0





#3

Pyridine

Concen: 40.943 ng

RT: 3.40 min Scan# 224

Delta R.T. -0.02 min

Lab File: BF103096.D

Acq: 19 Feb 2018 22:16

Instrument :

BNA_F

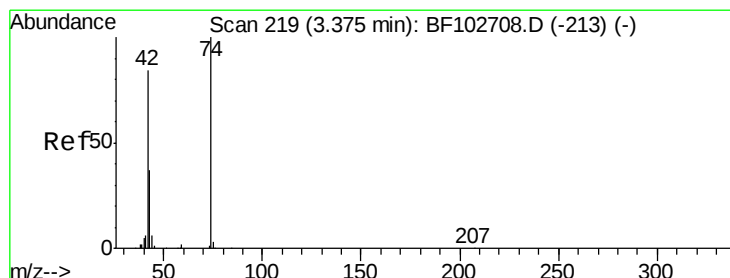
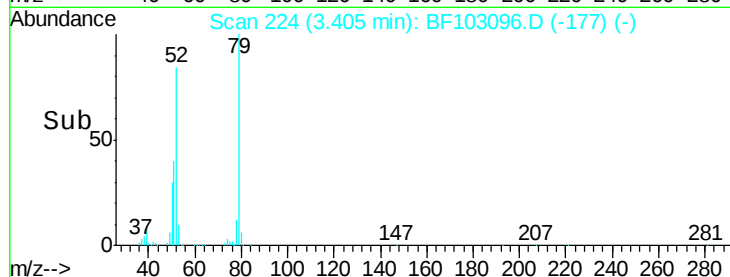
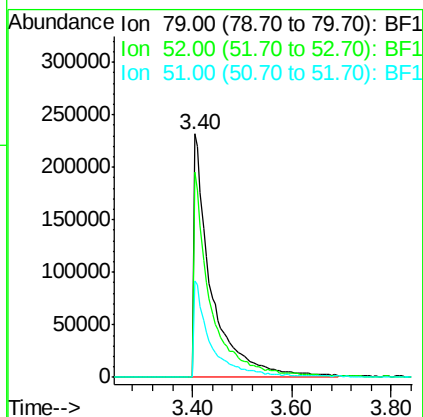
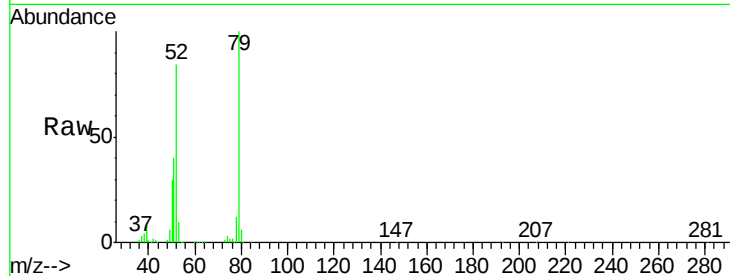
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	582621
Ion Ratio	Lower	Upper	
79	100		
52	84.0	59.8	89.6
51	39.9	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 36.843 ng

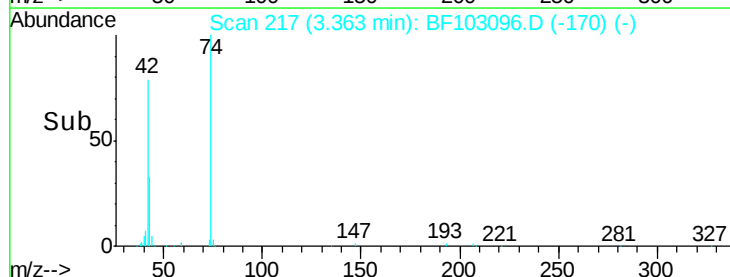
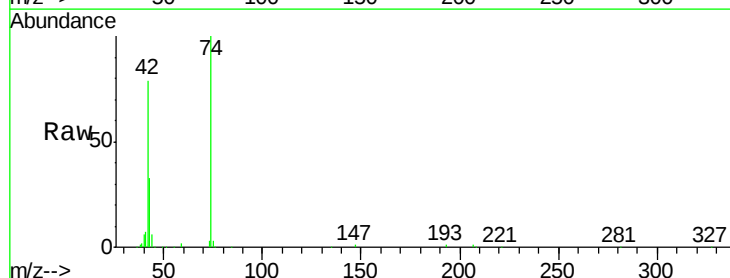
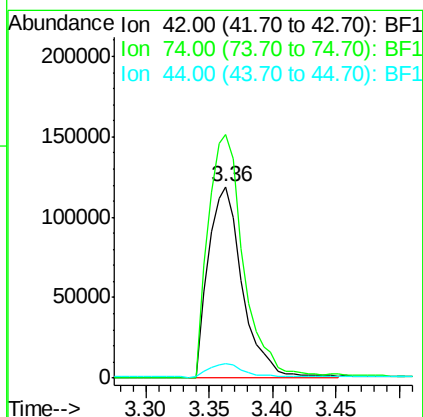
RT: 3.36 min Scan# 217

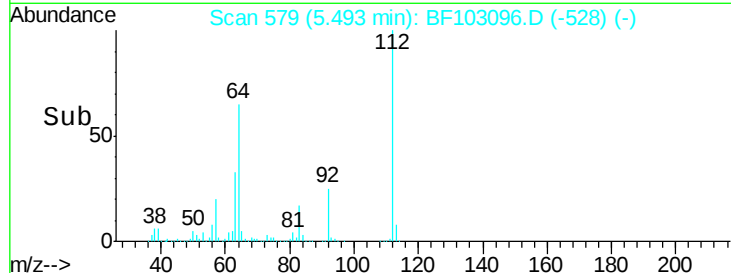
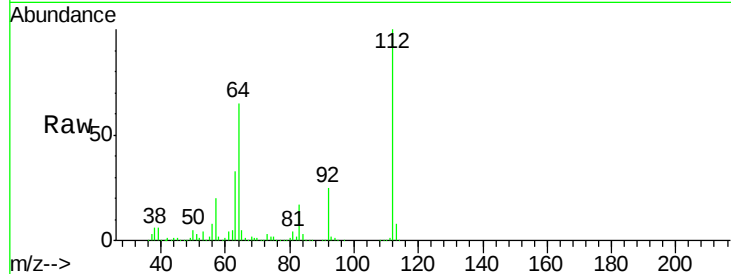
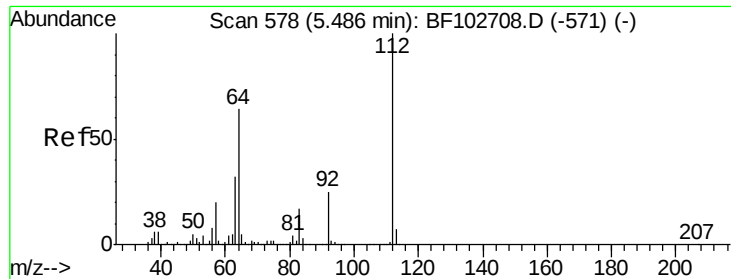
Delta R.T. -0.02 min

Lab File: BF103096.D

Acq: 19 Feb 2018 22:16

Tgt Ion:	42	Resp:	224315
Ion Ratio	Lower	Upper	
42	100		
74	127.3	104.9	157.3
44	7.3	6.9	10.3





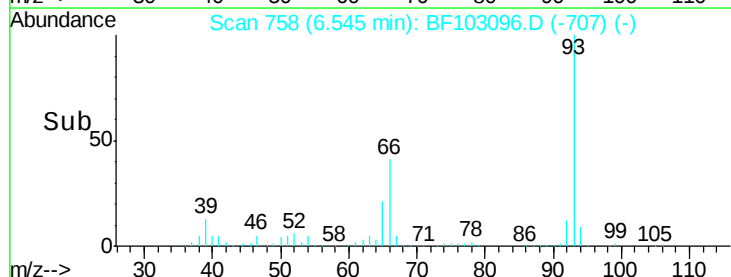
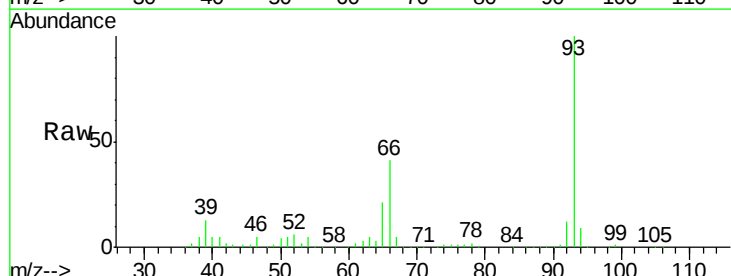
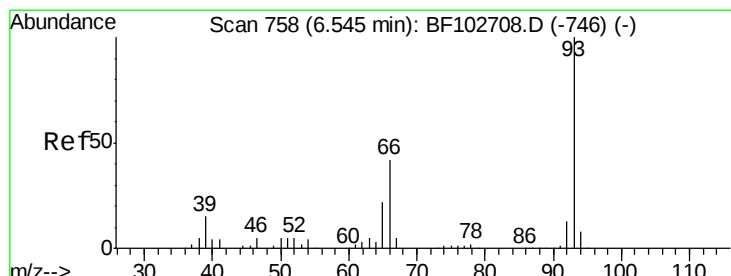
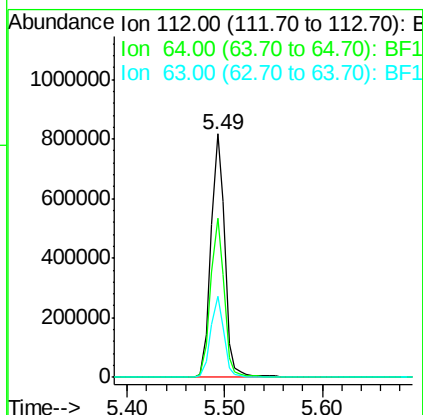
#5
2-Fluorophenol
Concen: 77.453 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	807654		
64	65.3	47.9	71.9	
63	33.3	23.7	35.5	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

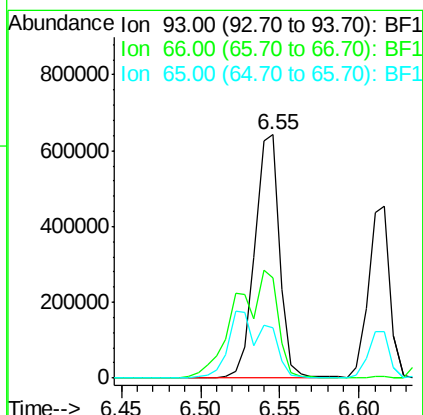
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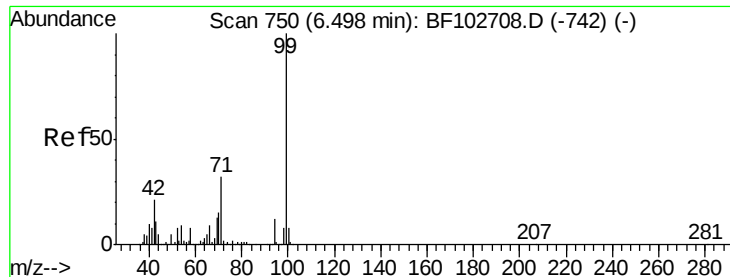
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#6
Aniline
Concen: 37.751 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	699982		
66	41.1	32.2	48.2	
65	20.9	16.4	24.6	





#7

Phenol-d6

Concen: 76.625 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF103096.D

Acq: 19 Feb 2018 22:16

Instrument :

BNA_F

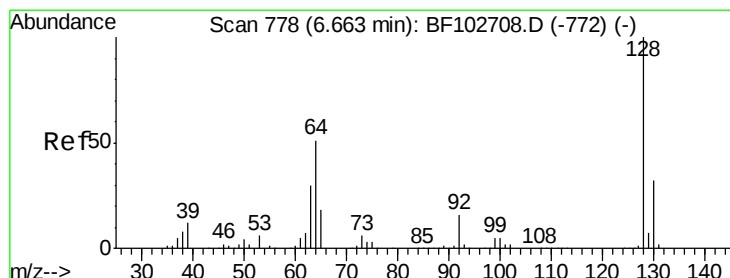
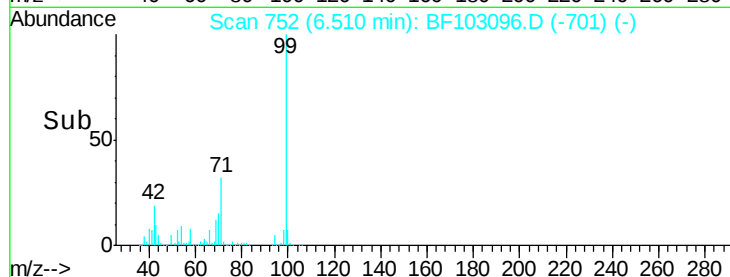
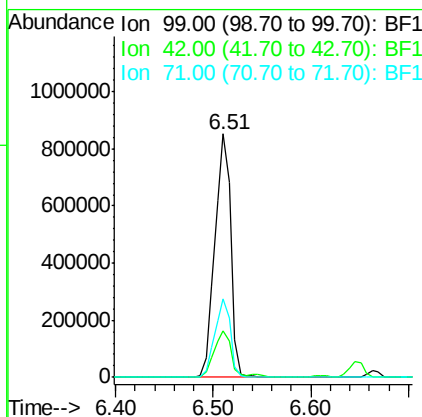
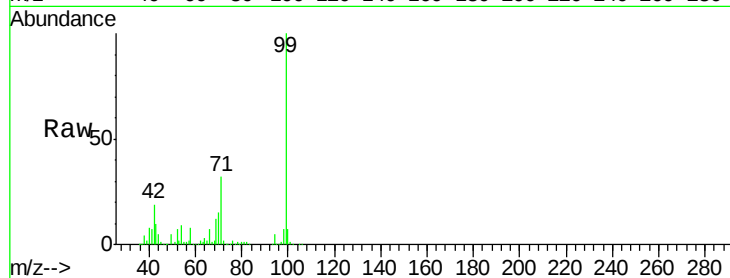
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	962073
Ion Ratio	Lower	Upper	
99	100		
42	19.3	14.5	21.7
71	32.2	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.769 ng

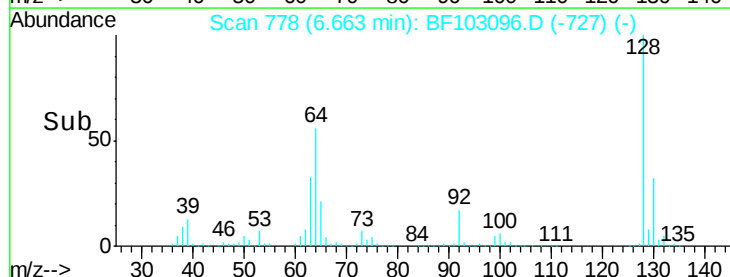
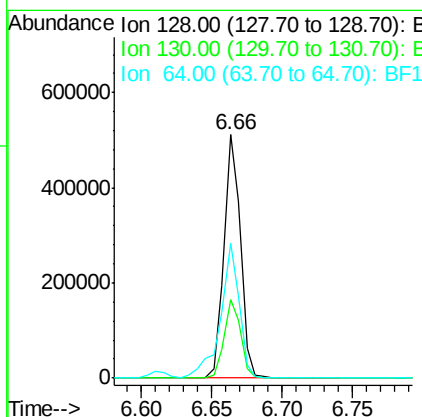
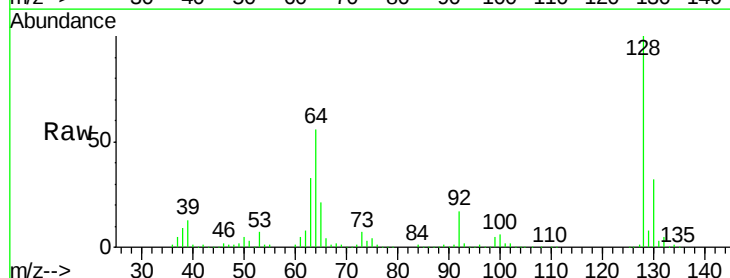
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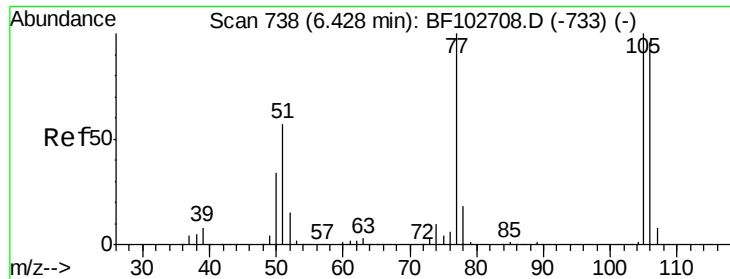
Delta R.T. 0.00 min

Lab File: BF103096.D

Acq: 19 Feb 2018 22:16

Tgt Ion:	128	Resp:	416198
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.0	53.0
64	55.6	29.4	69.4





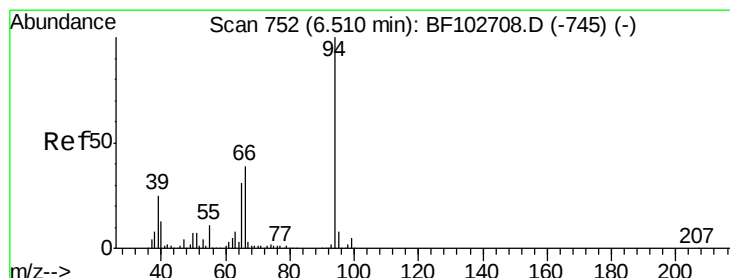
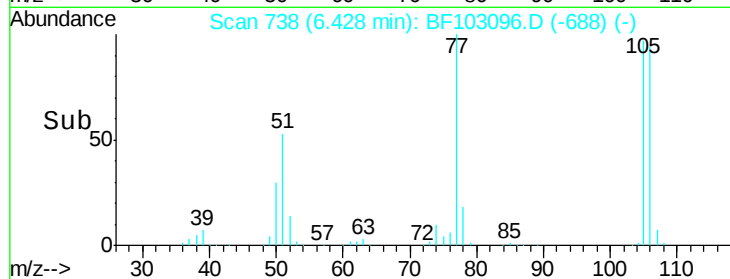
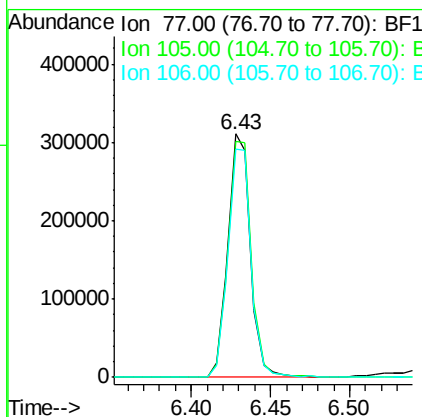
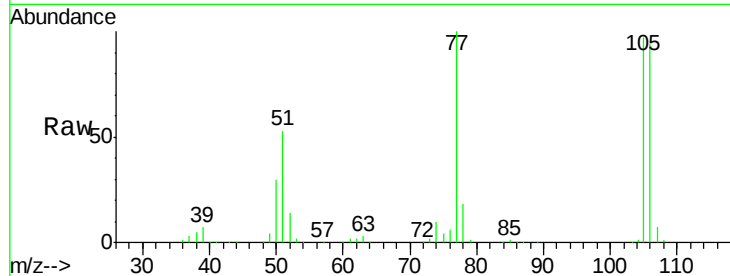
#9
Benzaldehyde
Concen: 32.834 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	306155		
105	97.1	81.1	121.1	
106	93.7	74.5	114.5	

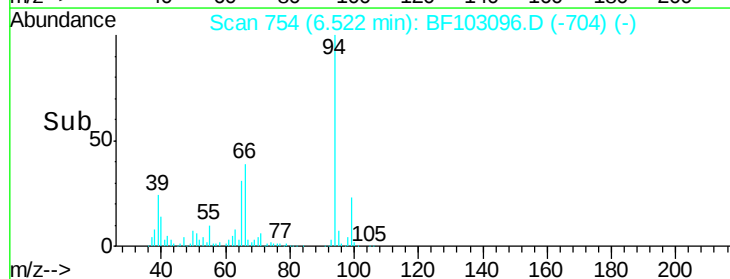
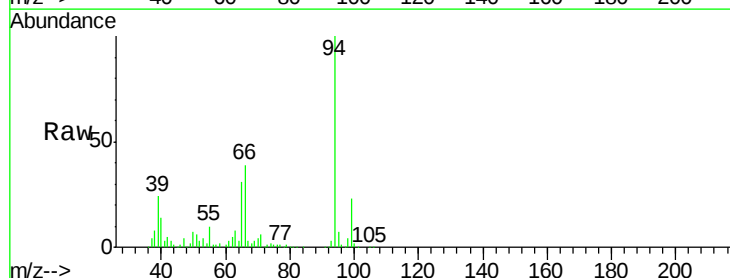
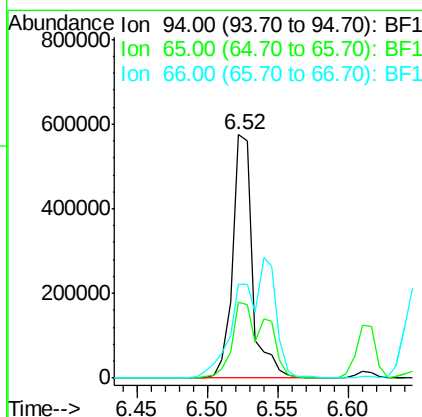
Manual Integrations
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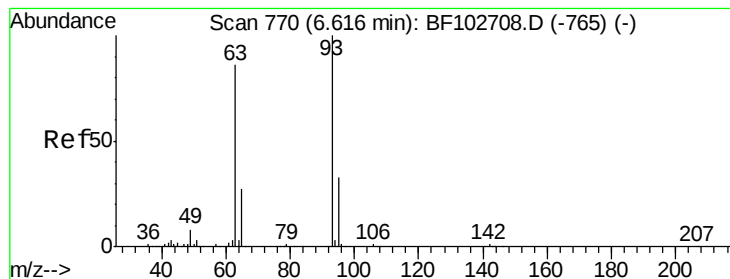
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2/20/2018 10:20:50 AM



#10
Phenol
Concen: 42.185 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
94	100	567631		
65	30.9	7.9	47.9	
66	38.7	16.2	56.2	





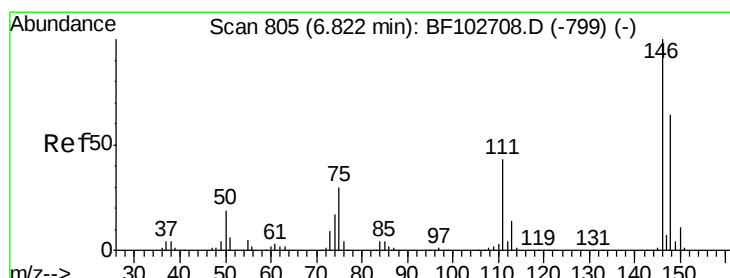
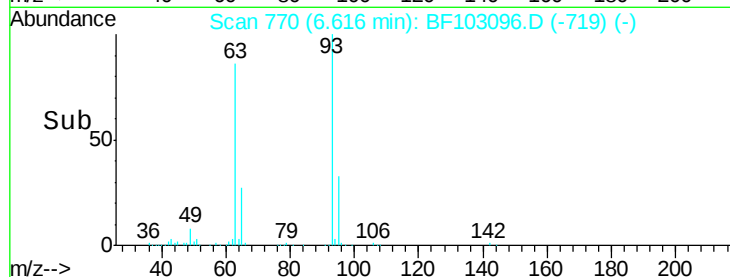
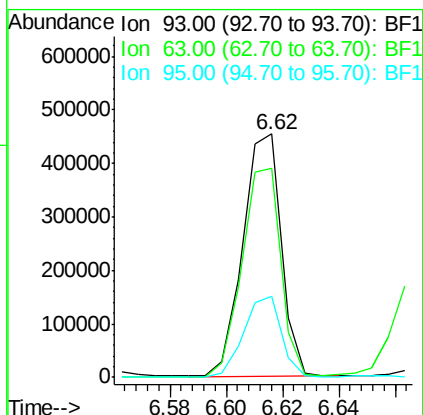
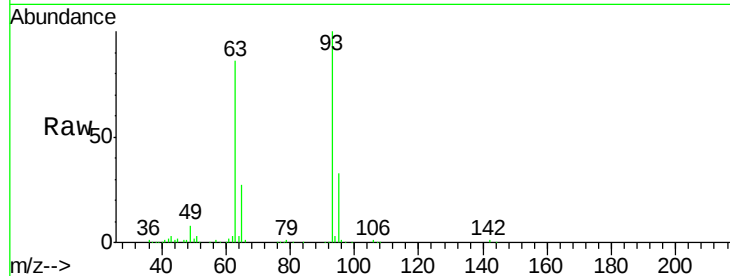
#11
bis(2-Chloroethyl)ether
Concen: 38.274 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	85.7	58.6	98.6
95	33.1	11.8	51.8

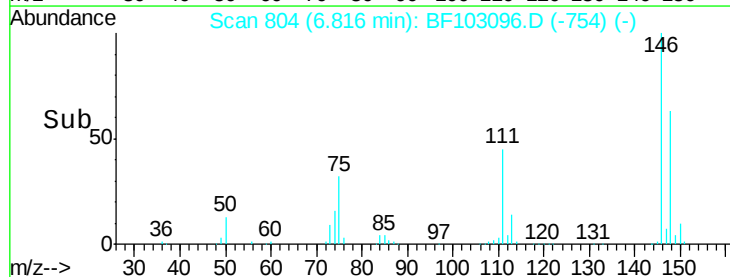
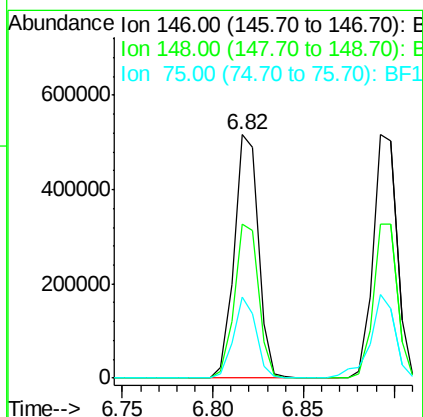
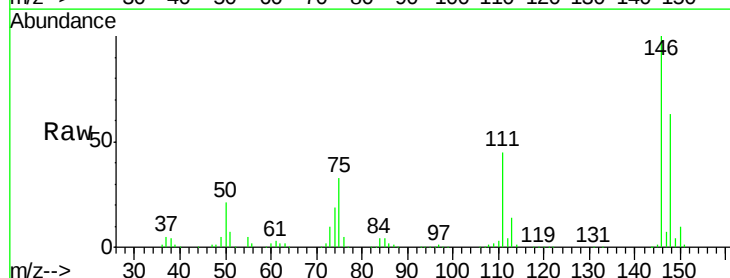
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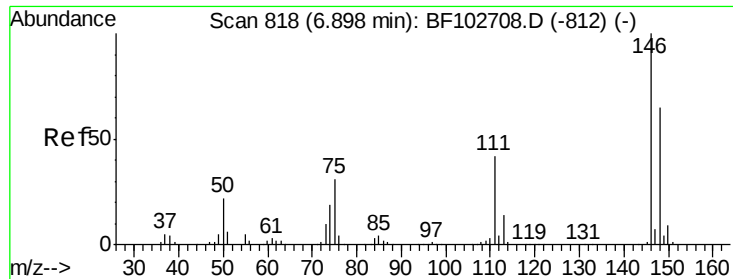
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#12
1,3-Dichlorobenzene
Concen: 38.678 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.8
75	33.3	24.2	36.4





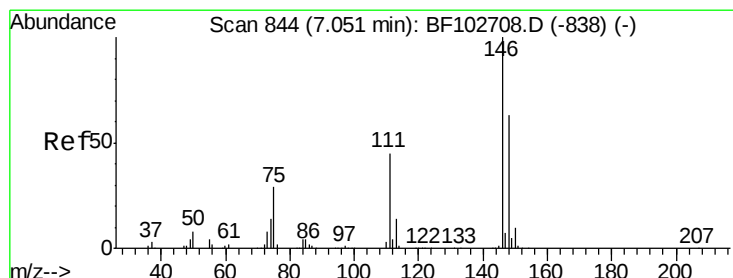
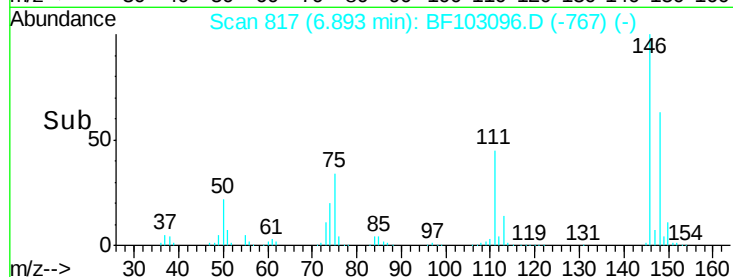
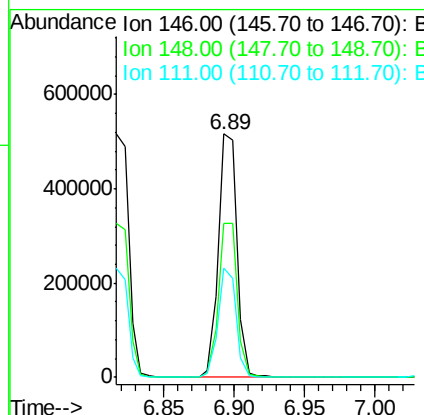
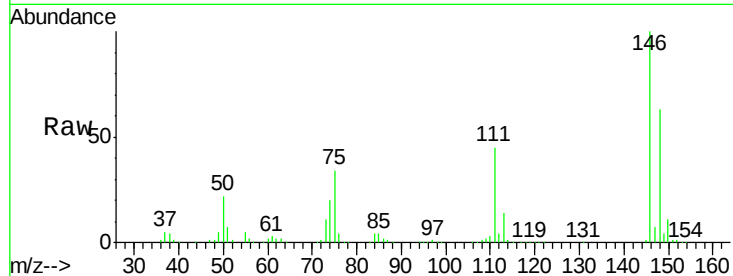
#13
1,4-Dichlorobenzene
Concen: 38.541 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.8	76.2
111	44.8	34.2	51.2

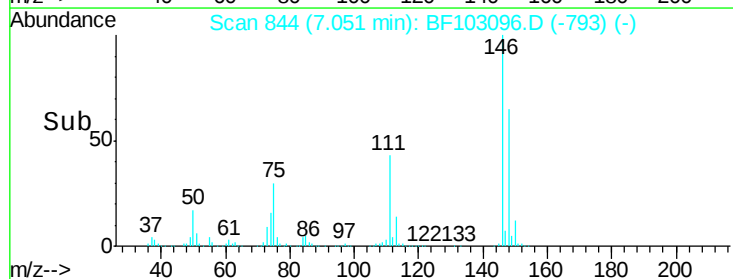
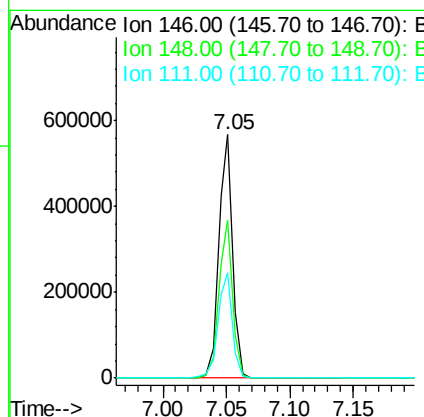
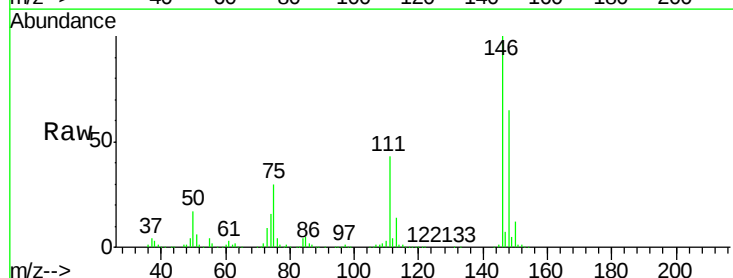
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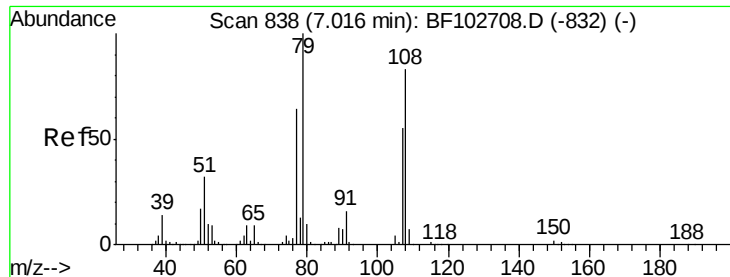
Sohil
2/20/2018 10:20:50 AM



#14
1,2-Dichlorobenzene
Concen: 38.020 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	75.8
111	43.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 39.080 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF103096.D

Acq: 19 Feb 2018 22:16

Instrument :

BNA_F

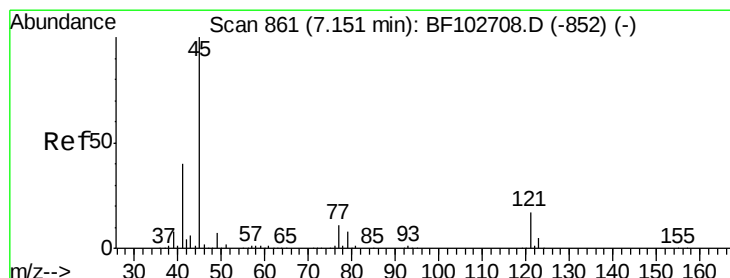
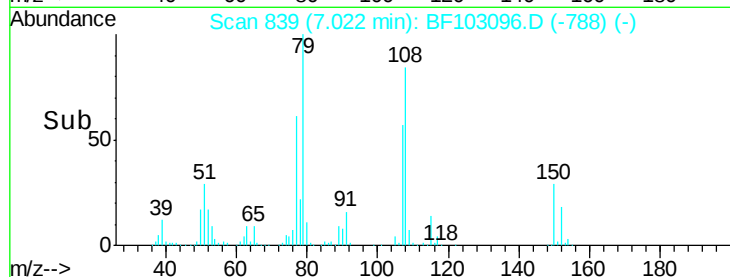
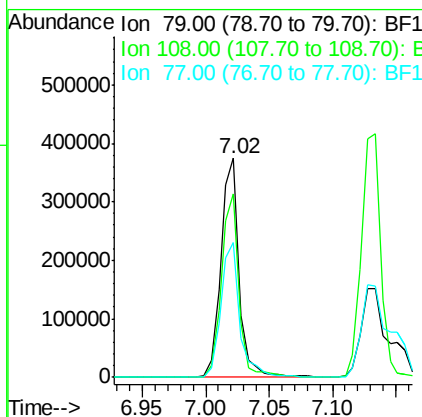
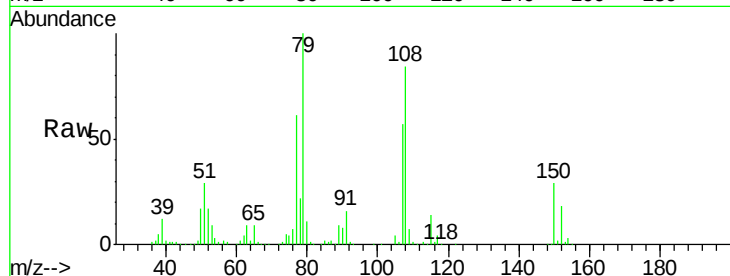
ClientSampled :

SSTDCCC040

Tgt Ion:	79	Resp:	377245
Ion Ratio	Lower	Upper	
79	100		
108	84.0	65.1	97.7
77	61.3	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.436 ng

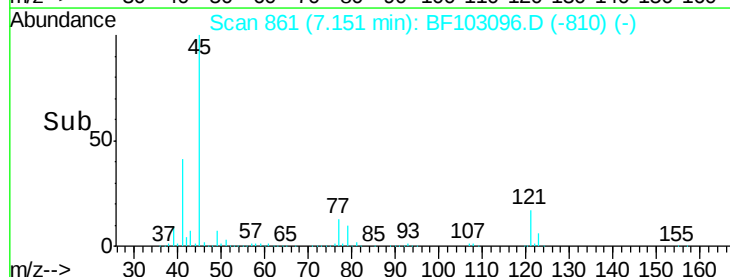
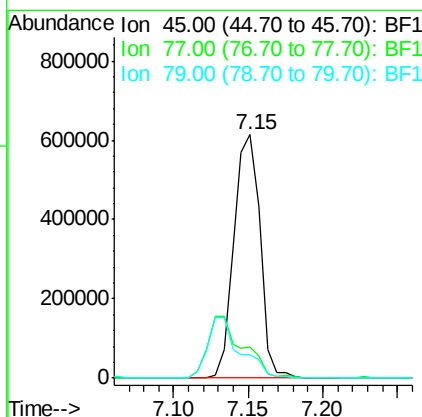
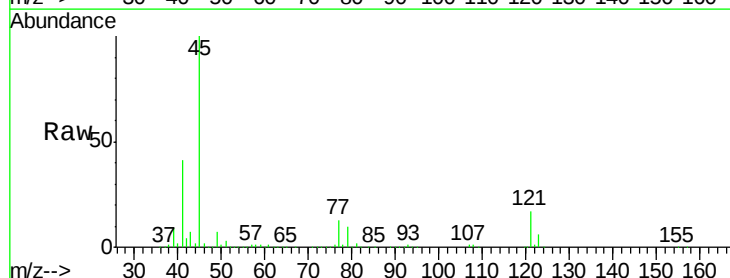
RT: 7.15 min Scan# 861

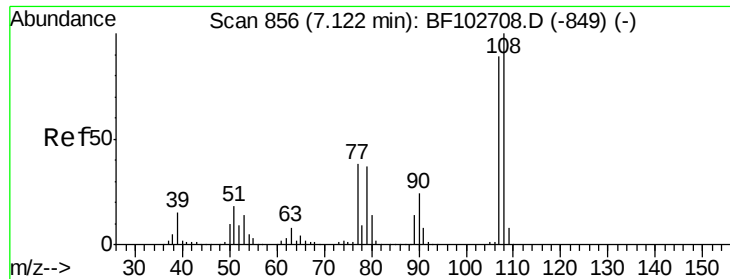
Delta R.T. 0.00 min

Lab File: BF103096.D

Acq: 19 Feb 2018 22:16

Tgt Ion:	45	Resp:	753708
Ion Ratio	Lower	Upper	
45	100		
77	12.7	0.0	32.9
79	9.7	0.0	29.6





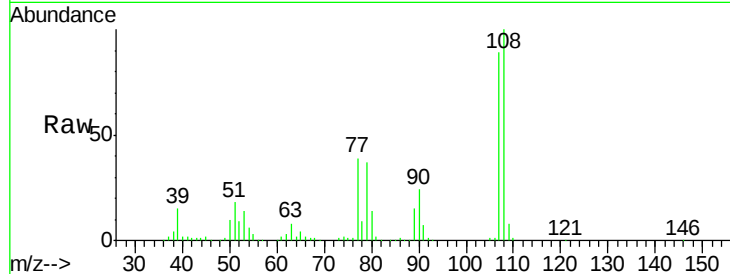
#17
2-Methylphenol
Concen: 38.108 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

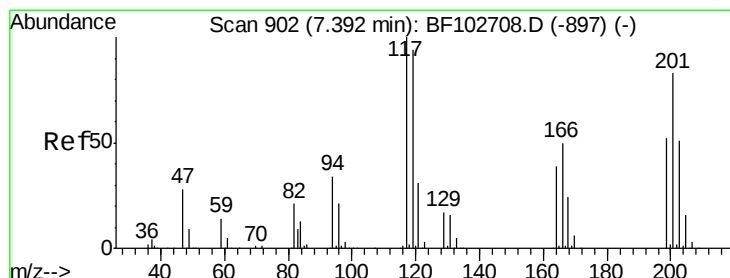
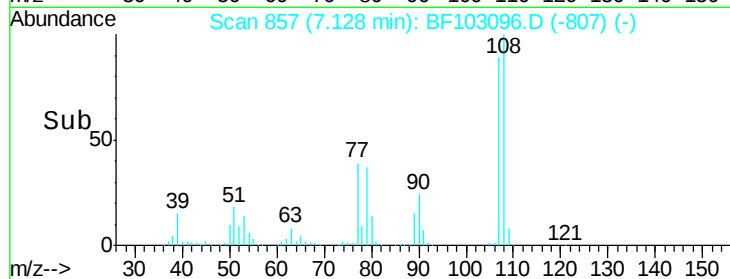
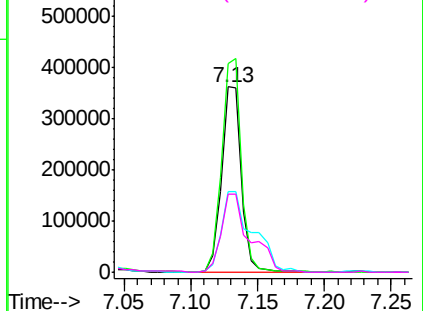
Tgt Ion:	107	Resp:	377365
Ion Ratio	Lower	Upper	
107	100		
108	112.8	91.7	137.5
77	43.6	33.8	50.8
79	41.9	33.8	50.8

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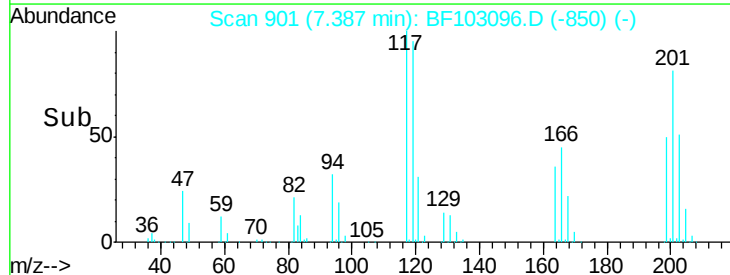
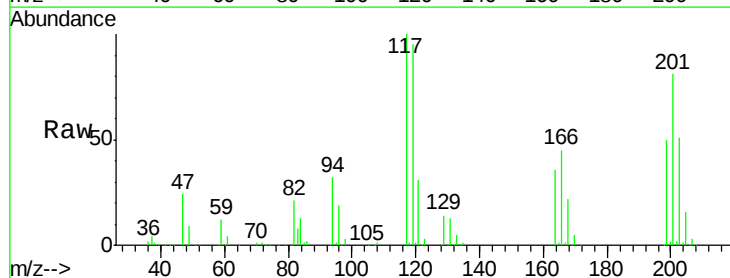
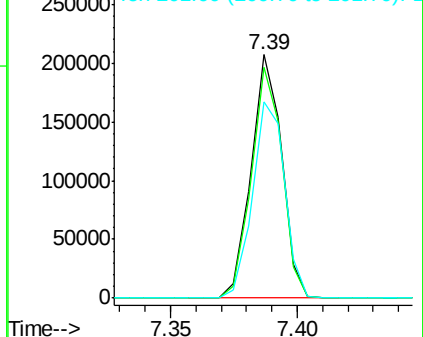
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

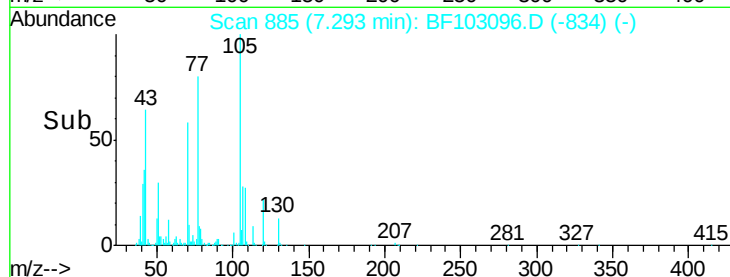
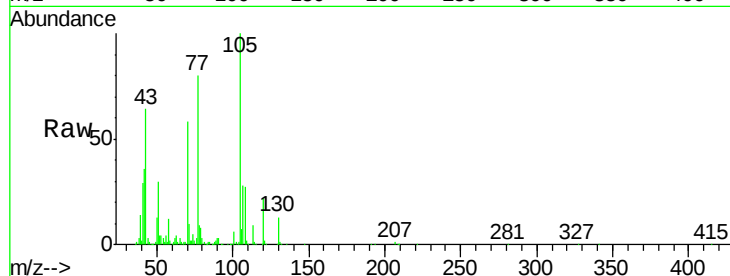
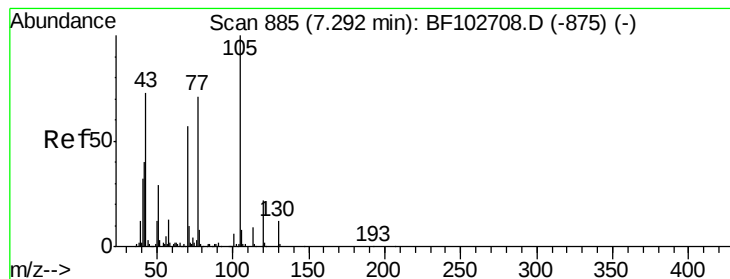


#18
Hexachloroethane
Concen: 41.126 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Tgt Ion:	117	Resp:	174644
Ion Ratio	Lower	Upper	
117	100		
119	94.7	75.8	113.8
201	80.6	75.7	113.5

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: 35.142 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF103096.D

Acq: 19 Feb 2018 22:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 290915

Ion Ratio Lower Upper

70 100

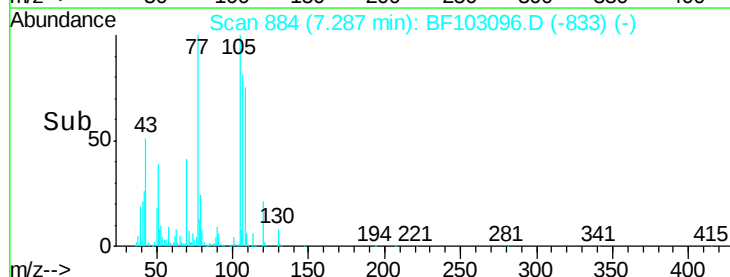
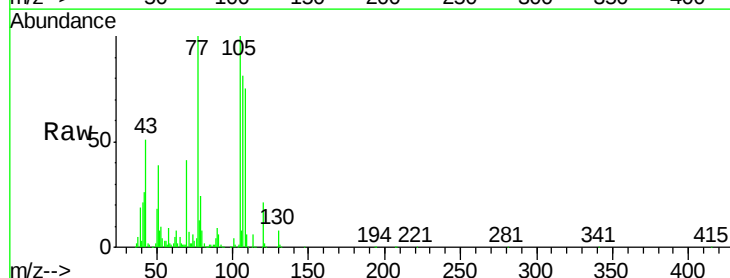
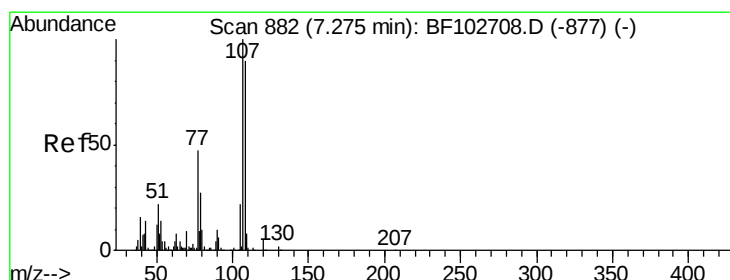
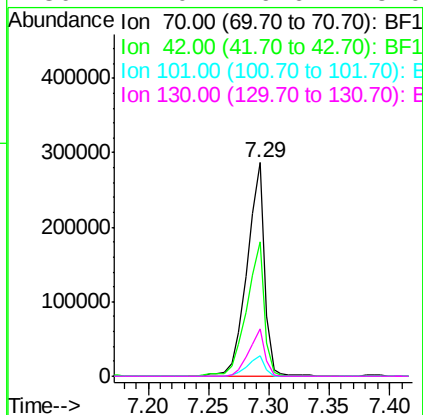
42 62.9 47.5 71.3

101 9.7 7.4 11.2

130 22.0 16.6 25.0

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#20

3+4-Methylphenols

Concen: 35.693 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF103096.D

Acq: 19 Feb 2018 22:16

Tgt Ion: 107 Resp: 435869

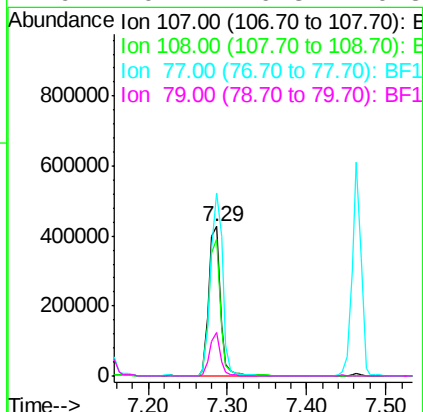
Ion Ratio Lower Upper

107 100

108 92.0 68.2 108.2

77 122.9 26.7 66.7#

79 29.4 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF103096.D

Acq: 19 Feb 2018 22:16

Instrument :

BNA_F

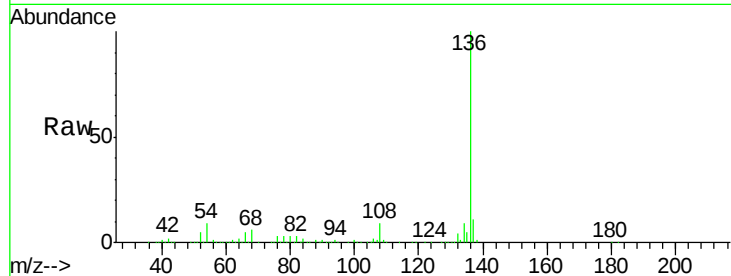
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	650171		
137	10.7	8.9	13.3	
54	9.3	6.6	9.8	
68	6.2	5.0	7.4	

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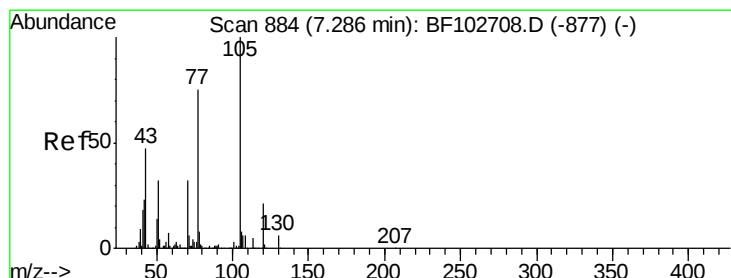
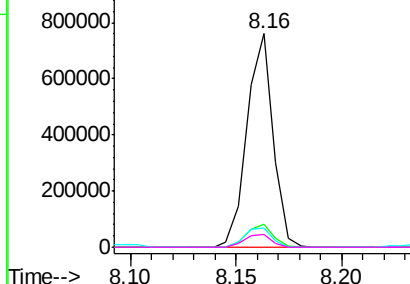
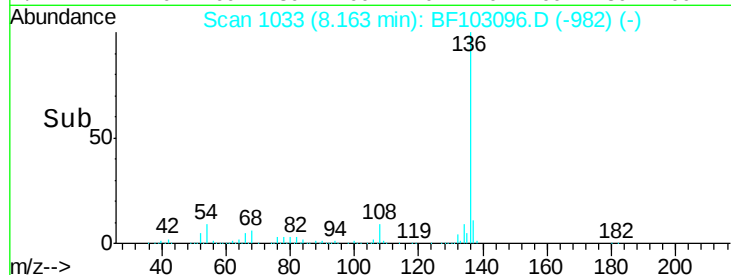


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 35.889 ng

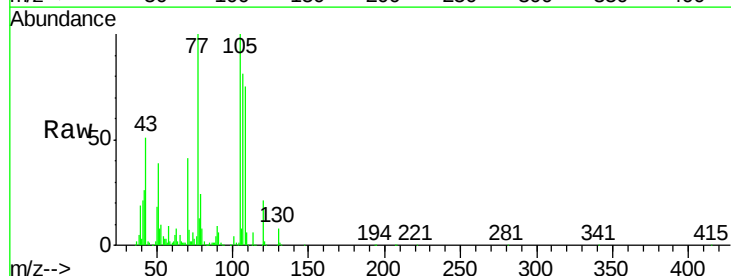
RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF103096.D

Acq: 19 Feb 2018 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	571007		
71	7.0	4.4	6.6#	
51	39.4	22.3	33.5#	
120	21.3	16.9	25.3	

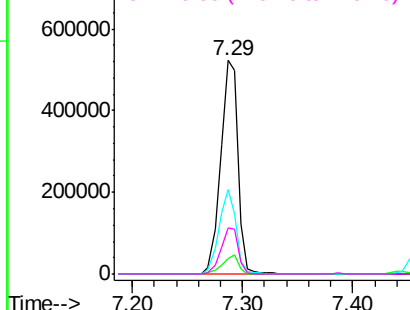
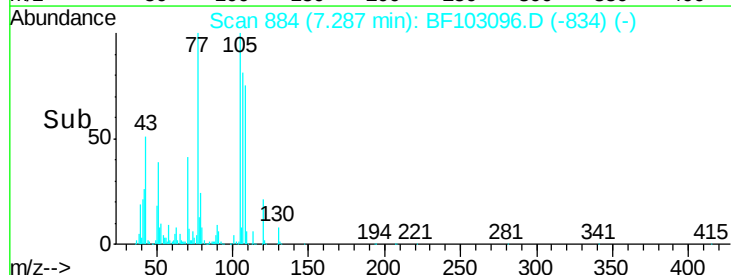


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





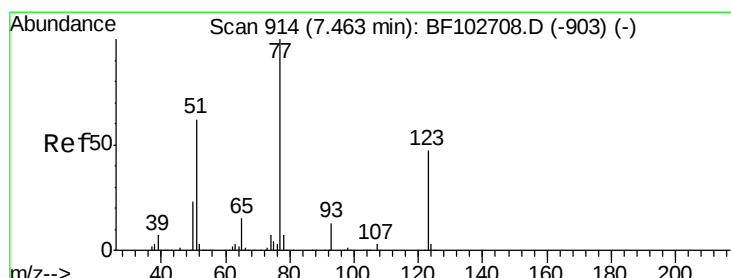
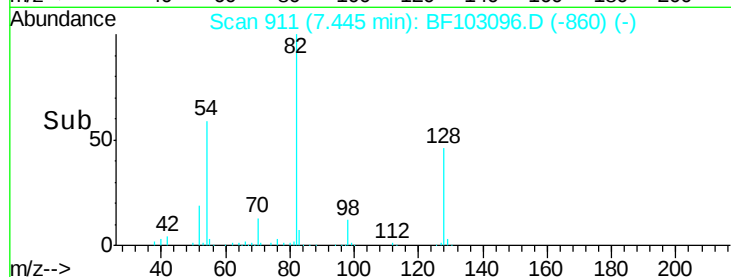
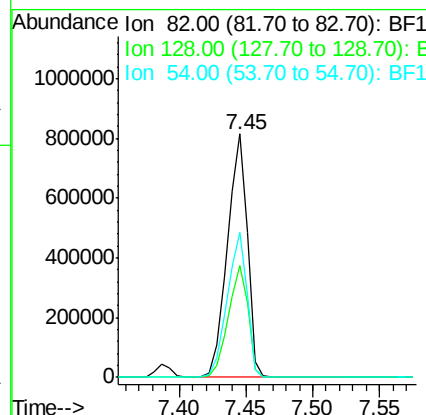
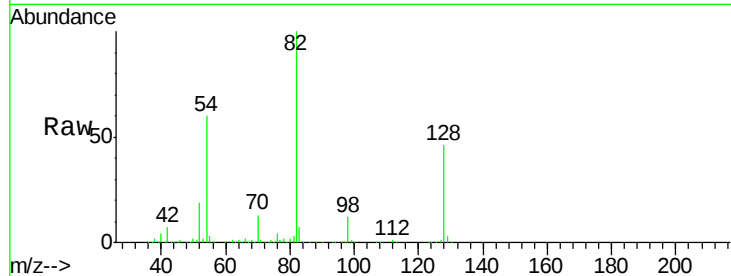
#23
Nitrobenzene-d5
Concen: 92.341 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	45.9	36.1	54.1
54	59.6	41.4	62.2

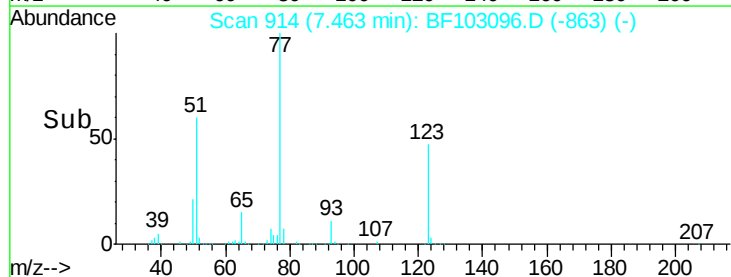
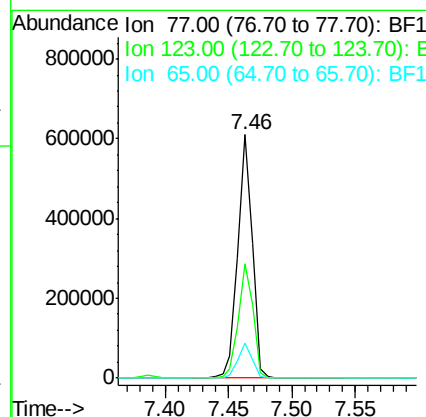
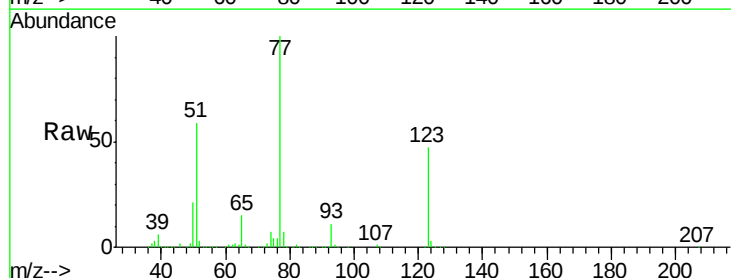
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#24
Nitrobenzene
Concen: 43.261 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	47.0	37.9	56.9
65	14.6	11.0	16.4





#25

Isophorone

Concen: 38.462 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF103096.D

Acq: 19 Feb 2018 22:16

Instrument :

BNA_F

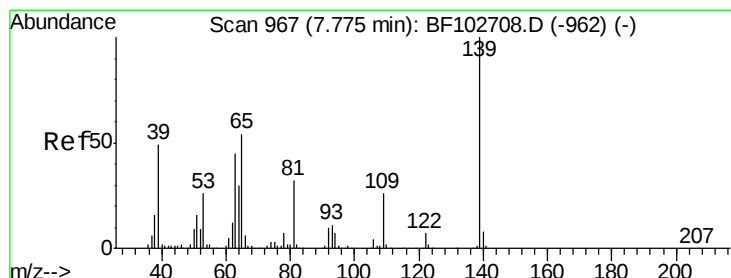
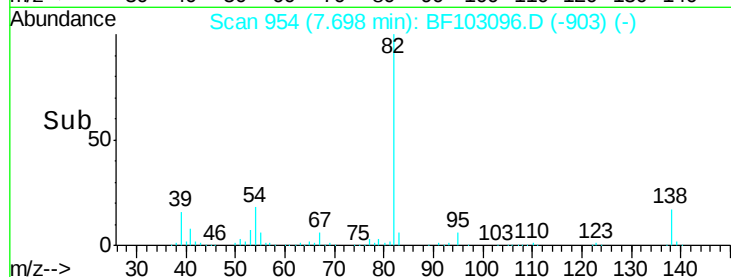
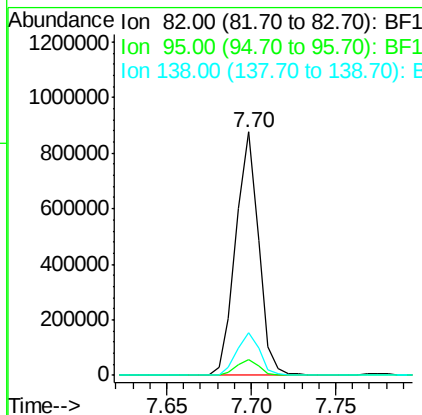
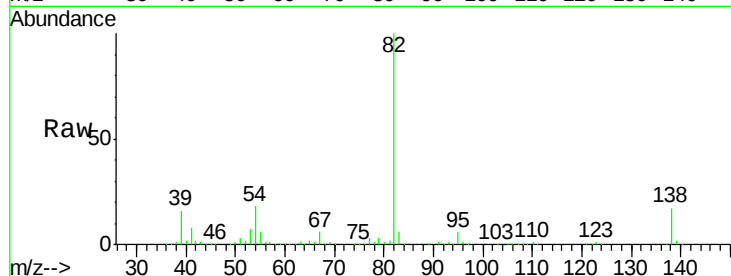
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	830061
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.2	7.8
138	17.3	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.294 ng

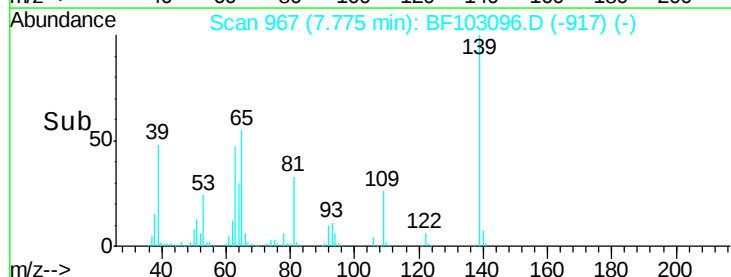
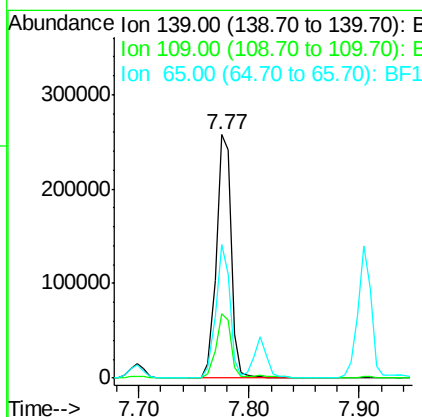
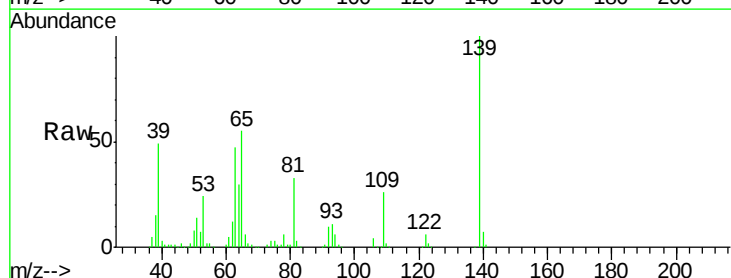
RT: 7.77 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF103096.D

Acq: 19 Feb 2018 22:16

Tgt Ion:	139	Resp:	241136
Ion Ratio	Lower	Upper	
139	100		
109	26.5	22.7	34.1
65	54.7	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 36.700 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF103096.D

Acq: 19 Feb 2018 22:16

Instrument :

BNA_F

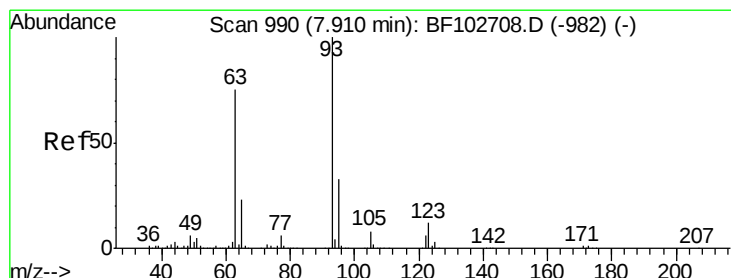
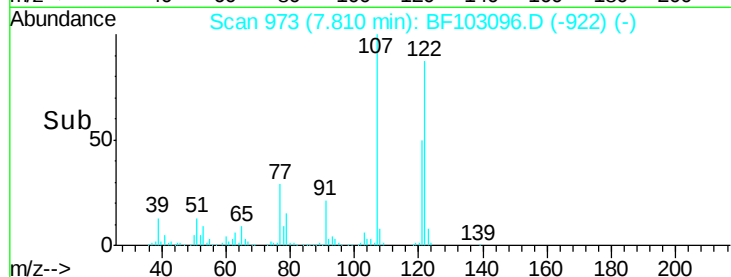
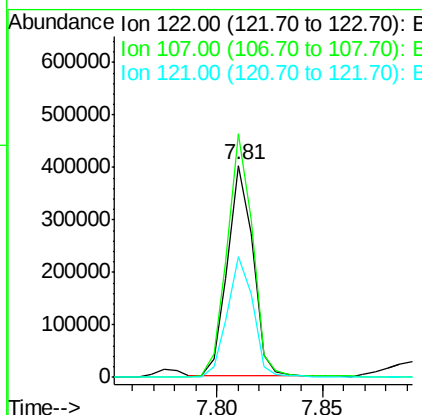
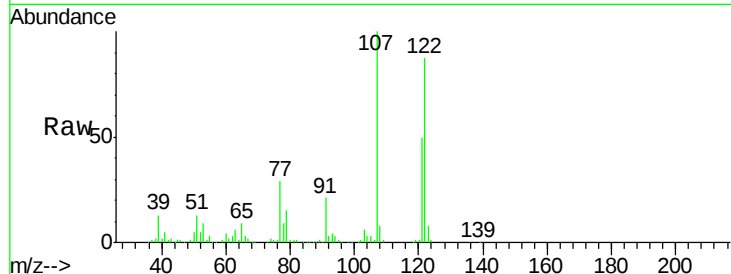
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	334624		
107	114.8	91.2	136.8	
121	57.1	47.2	70.8	

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#28

bis(2-Chloroethoxy)methane

Concen: 39.437 ng

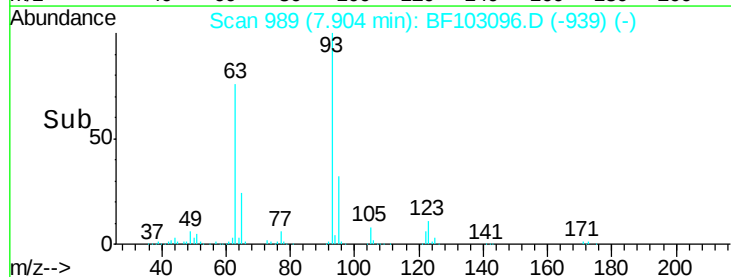
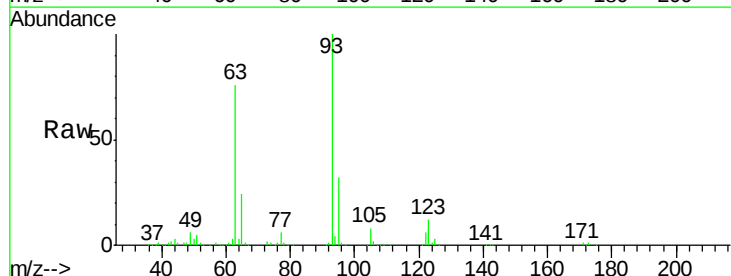
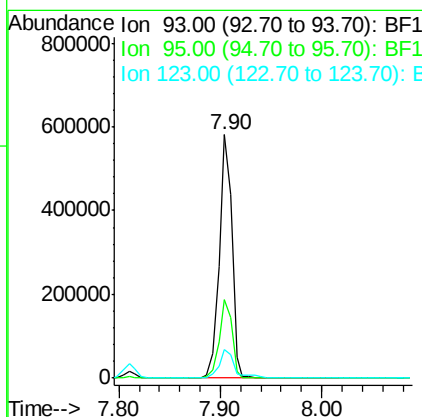
RT: 7.90 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF103096.D

Acq: 19 Feb 2018 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	504190		
95	32.4	26.3	39.5	
123	11.6	9.8	14.6	





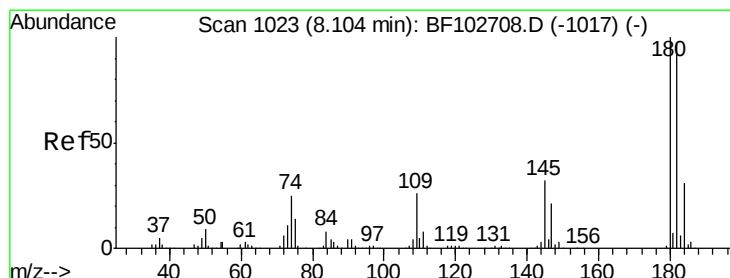
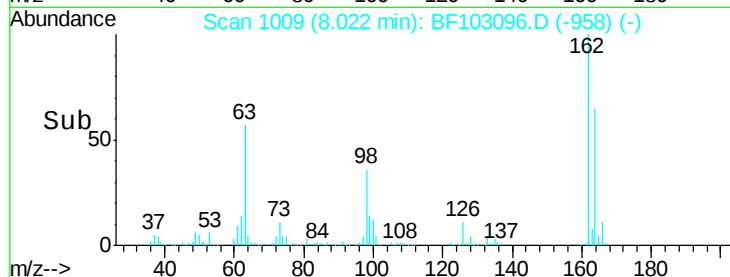
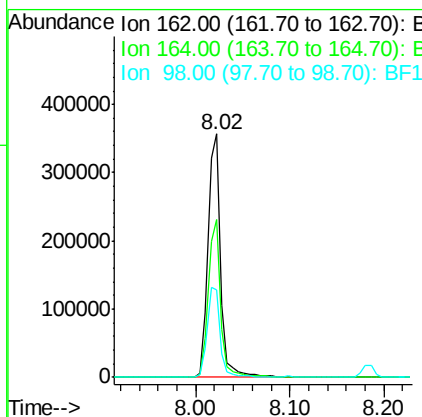
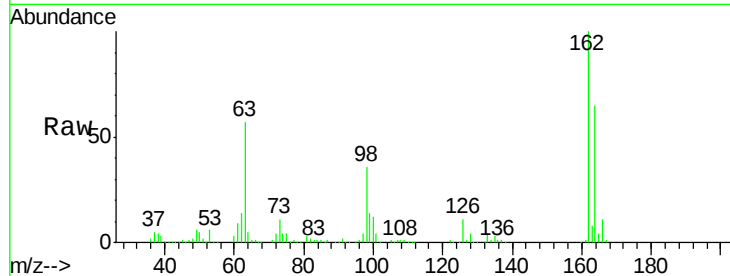
#29
2,4-Dichlorophenol
Concen: 40.798 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	338157		
164	65.0	42.7	82.7	
98	35.7	18.1	58.1	

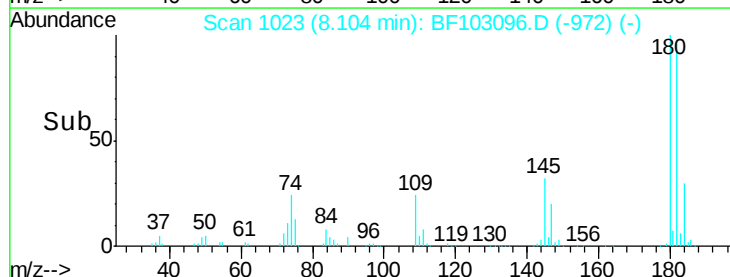
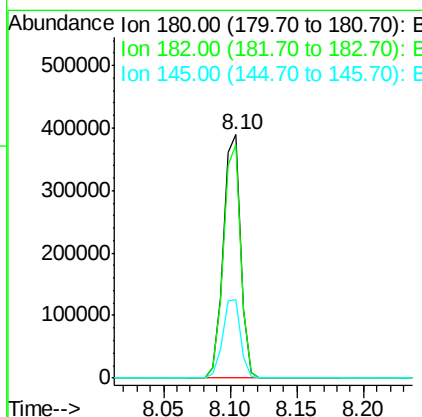
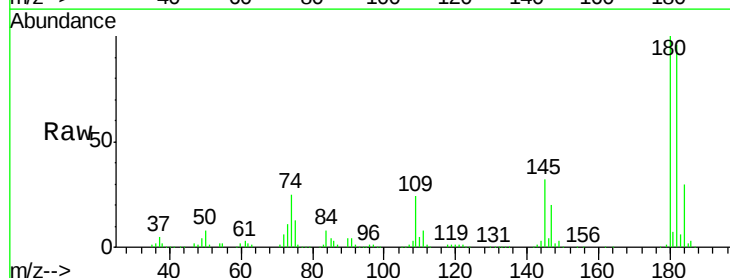
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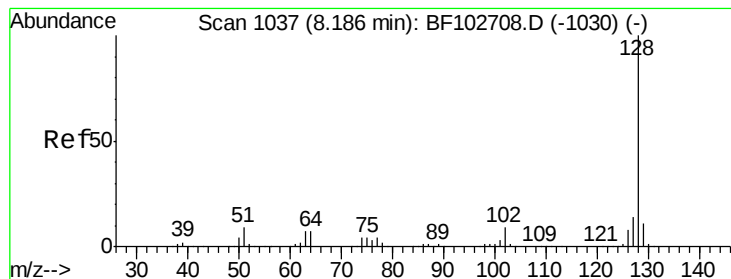
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#30
1,2,4-Trichlorobenzene
Concen: 38.522 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	361214		
182	95.9	76.8	115.2	
145	32.1	26.5	39.7	





#31

Naphthalene

Concen: 37.998 ng

RT: 8.19 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF103096.D

Acq: 19 Feb 2018 22:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 1207048

Ion Ratio Lower Upper

128 100

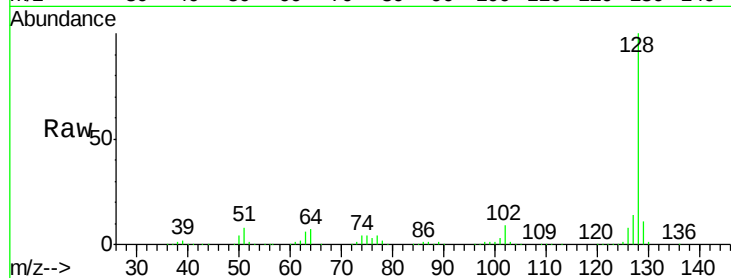
129 11.2 8.8 13.2

127 13.7 10.9 16.3

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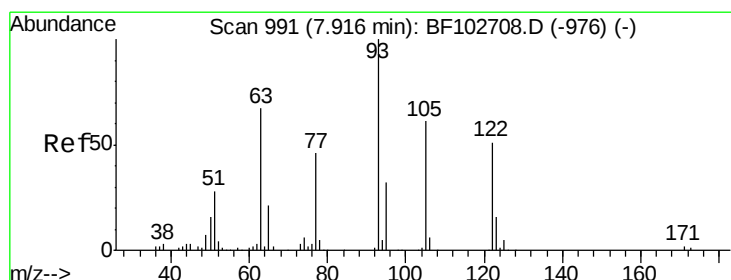
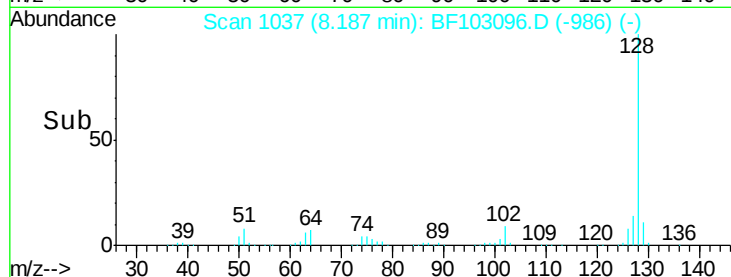
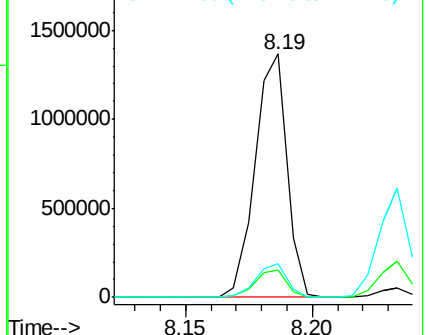
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.605 ng m

RT: 7.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF103096.D

Acq: 19 Feb 2018 22:16

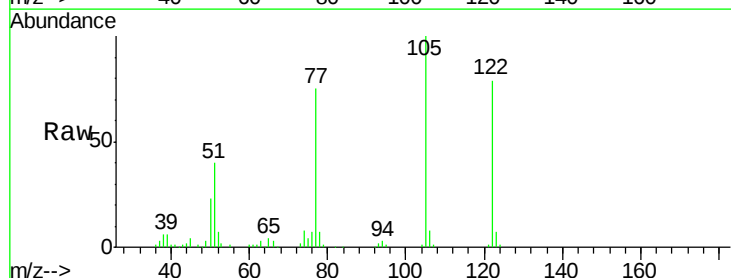
Tgt Ion:122 Resp: 252667

Ion Ratio Lower Upper

122 100

105 125.9 101.1 141.1

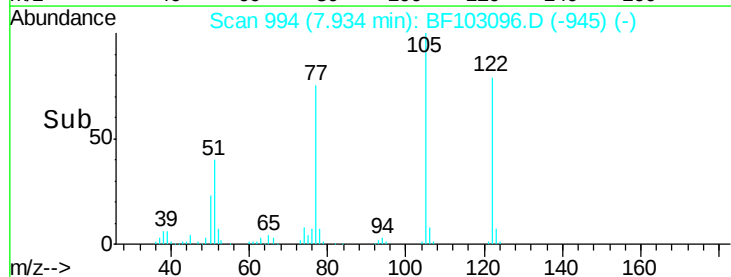
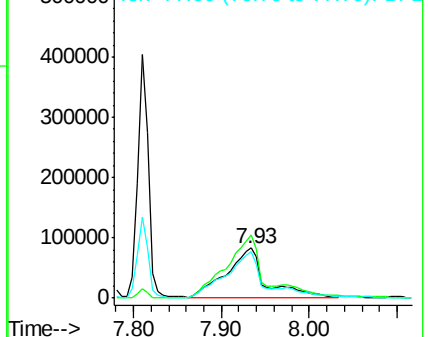
77 94.7 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





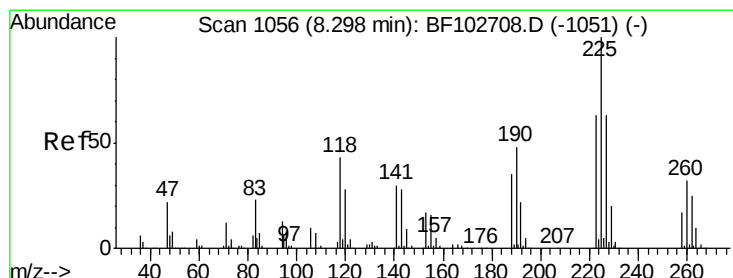
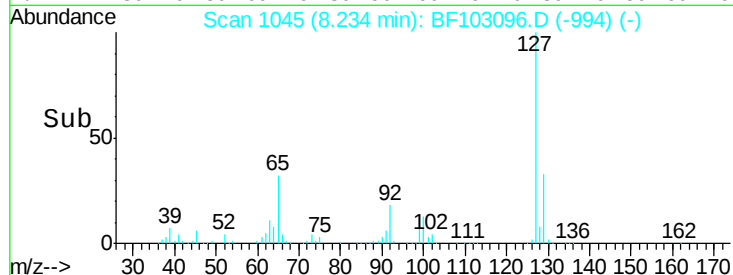
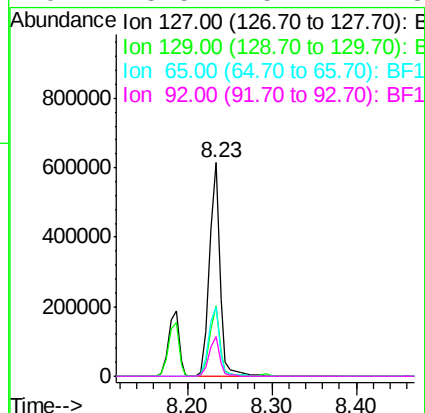
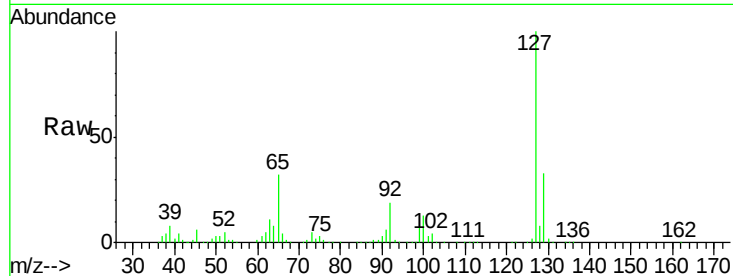
#33
 4-Chloroaniline
 Concen: 39.075 ng
 RT: 8.23 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF103096.D
 Acq: 19 Feb 2018 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
127	100		534724		
129	32.9	25.9	38.9		
65	32.4	25.0	37.4		
92	18.5	15.2	22.8		

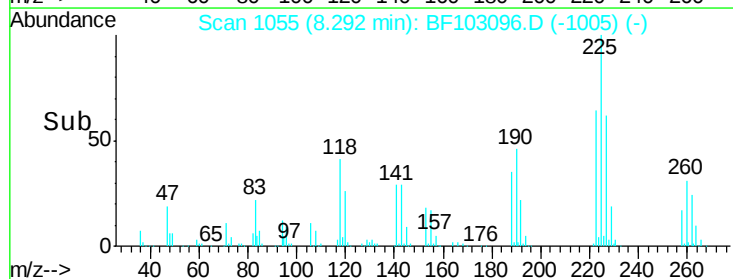
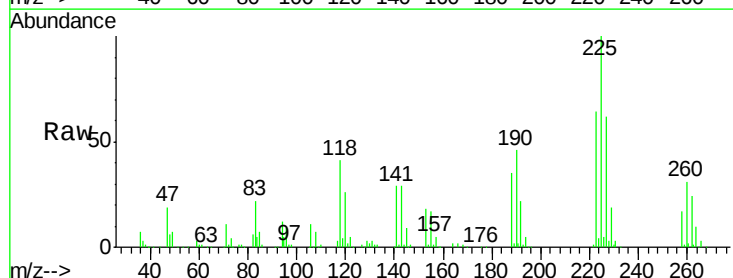
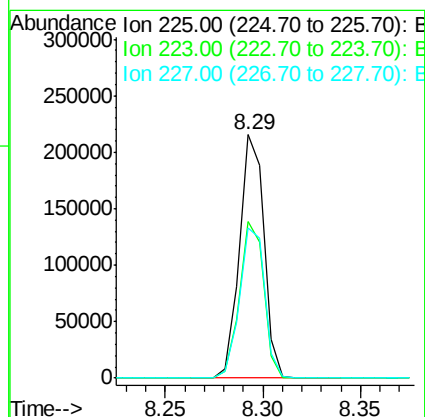
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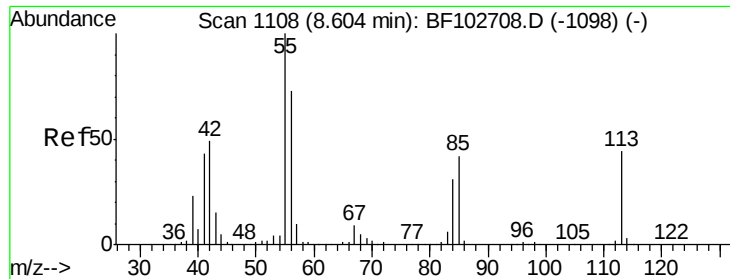
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#34
 Hexachlorobutadiene
 Concen: 39.094 ng
 RT: 8.29 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BF103096.D
 Acq: 19 Feb 2018 22:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		187843		
223	64.2	50.6	76.0		
227	61.6	51.9	77.9		





#35

Caprolactam

Concen: 40.385 ng

RT: 8.61 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BF103096.D

Acq: 19 Feb 2018 22:16

Instrument :

BNA_F

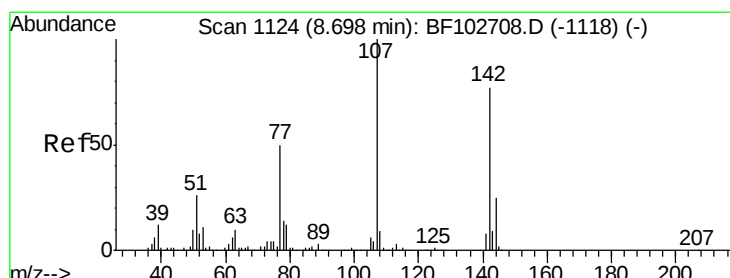
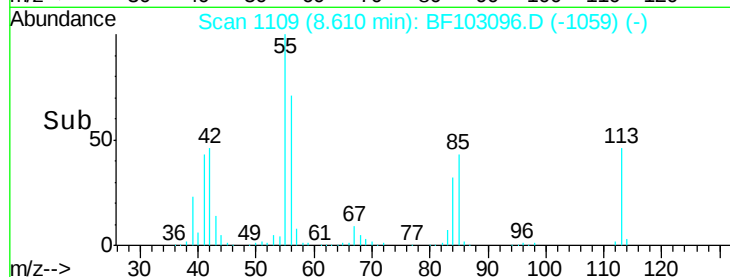
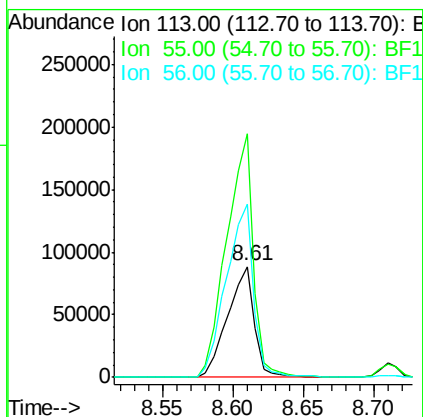
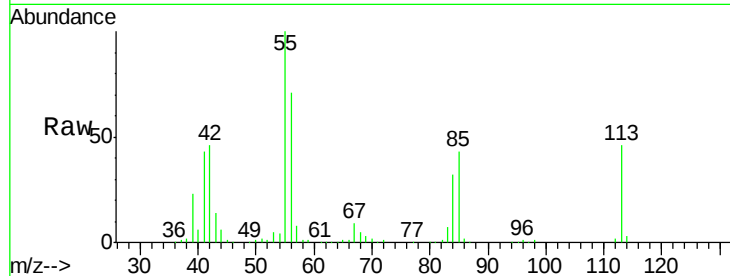
ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 116248
 Ion Ratio Lower Upper
 113 100
 55 219.3 163.3 203.3#
 56 155.7 115.7 155.7#

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#36

4-Chloro-3-methylphenol

Concen: 40.118 ng

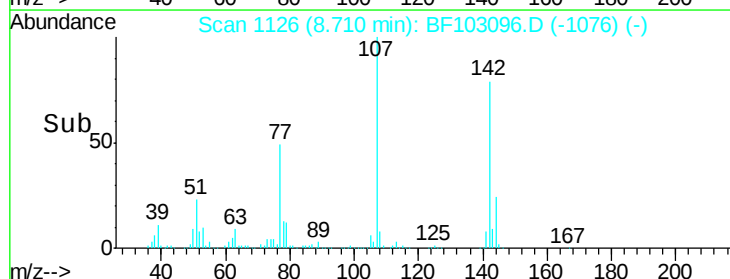
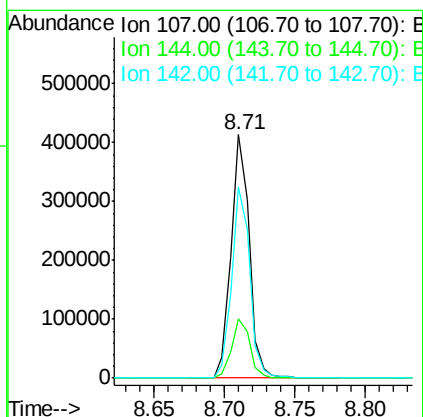
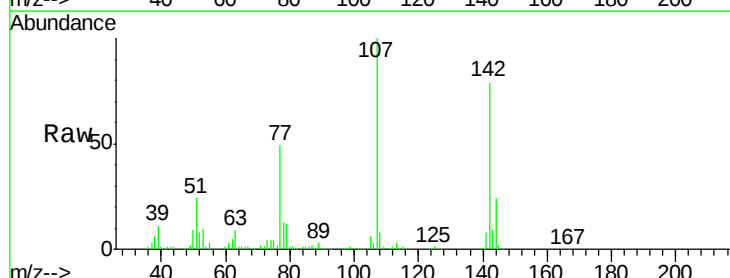
RT: 8.71 min Scan# 1126

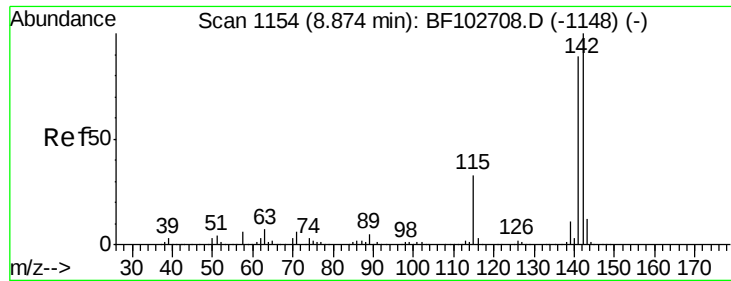
Delta R.T. -0.01 min

Lab File: BF103096.D

Acq: 19 Feb 2018 22:16

Tgt Ion:107 Resp: 373612
 Ion Ratio Lower Upper
 107 100
 144 24.5 20.5 30.7
 142 78.7 62.0 93.0





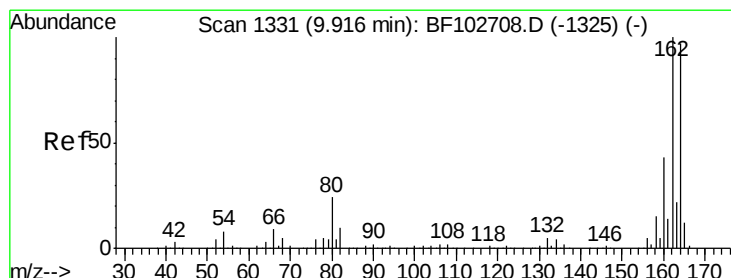
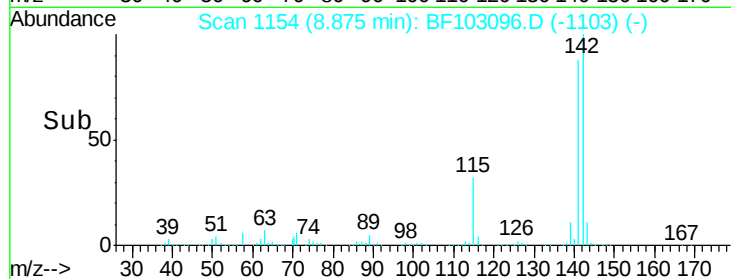
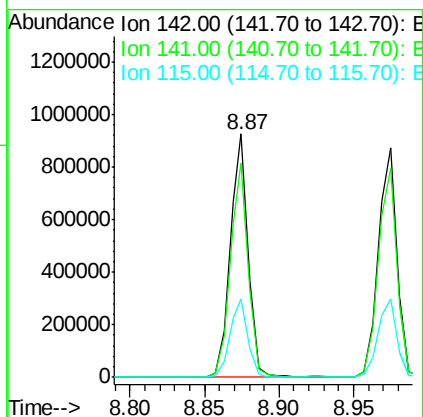
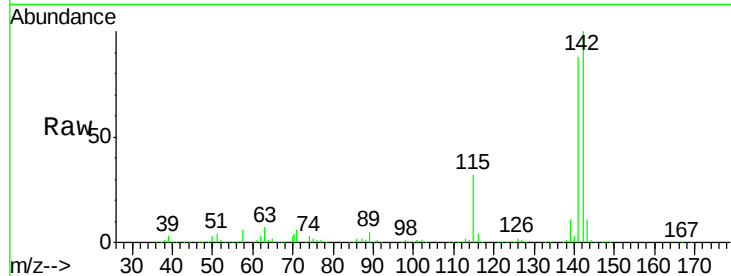
#37
2-Methylnaphthalene
Concen: 37.740 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.8	106.2
115	32.4	26.1	39.1

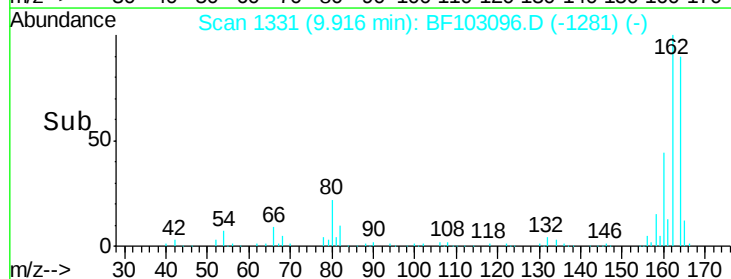
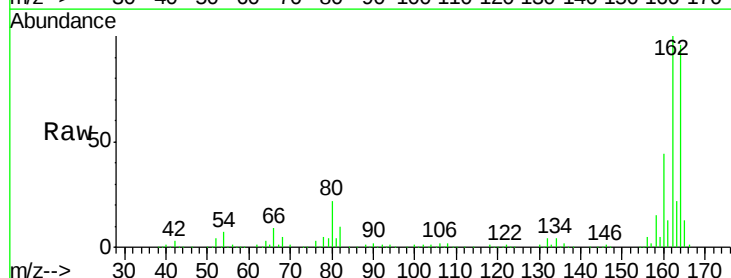
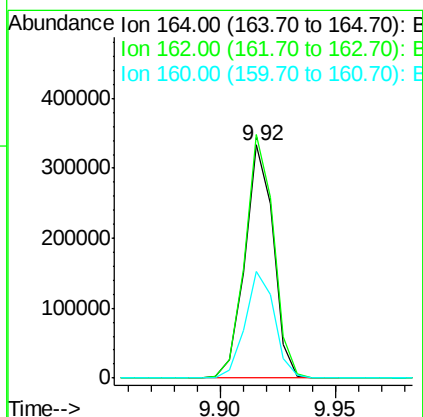
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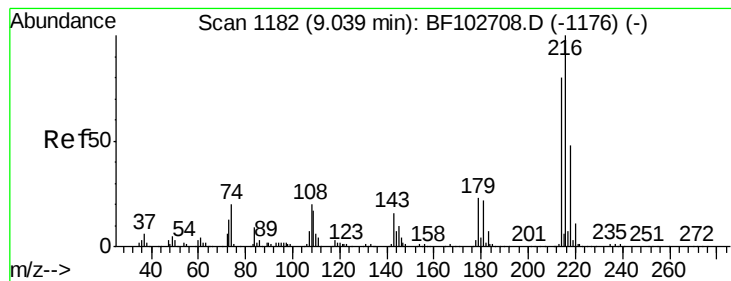
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	45.9	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.707 ng

RT: 9.04 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BF103096.D

Acq: 19 Feb 2018 22:16

Instrument :

BNA_F

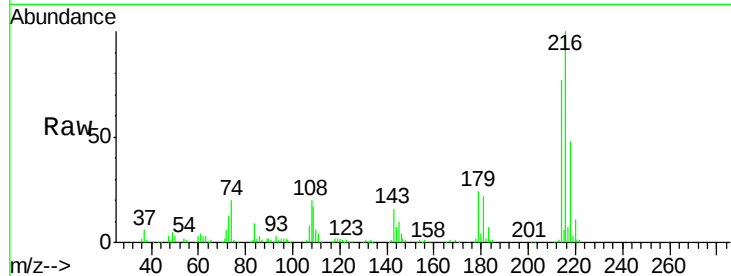
ClientSampleId :

SSTDCCC040

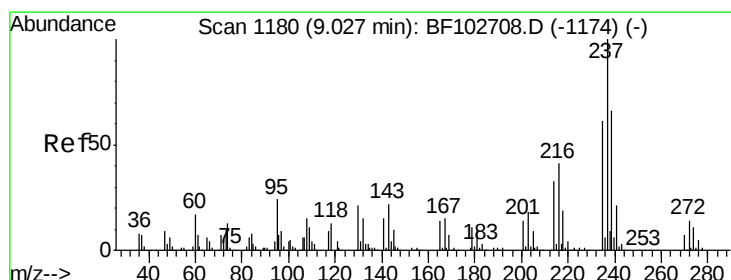
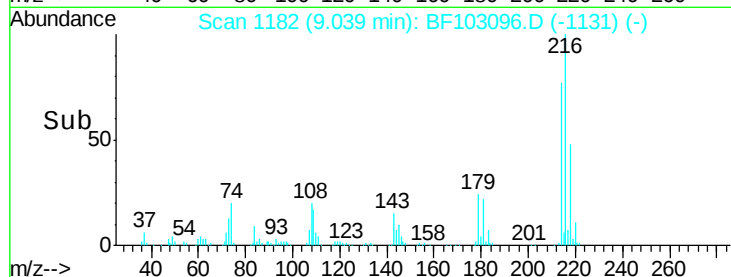
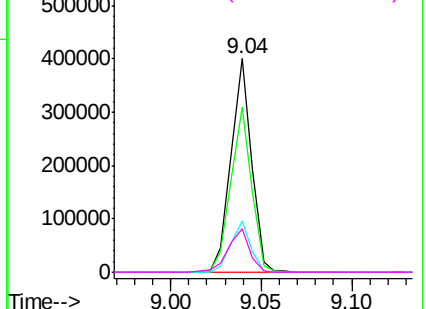
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	318260		
214	77.9	63.0	94.4	
179	23.4	18.1	27.1	
108	21.5	17.2	25.8	

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



#40

Hexachlorocyclopentadiene

Concen: 13.533 ng

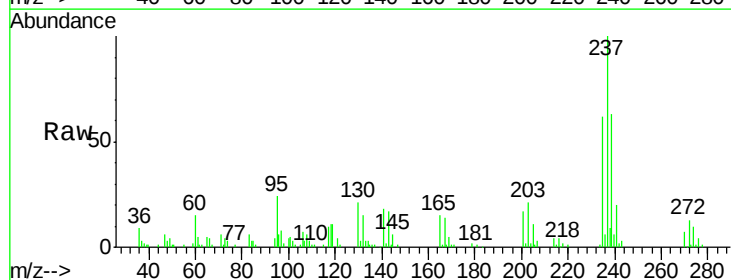
RT: 9.02 min Scan# 1179

Delta R.T. 0.00 min

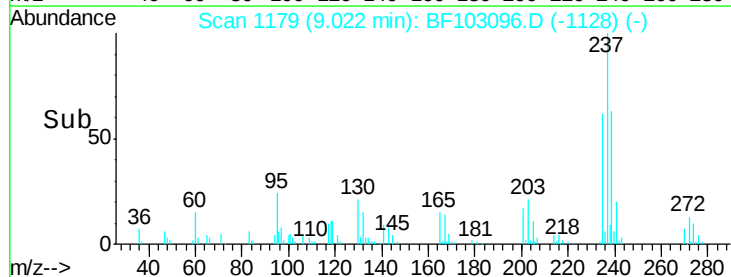
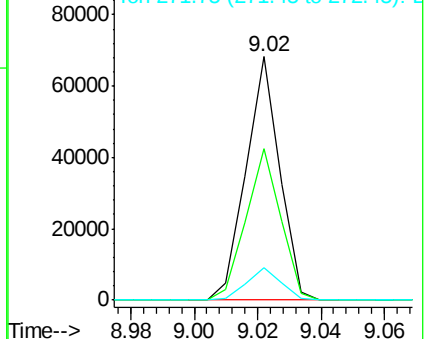
Lab File: BF103096.D

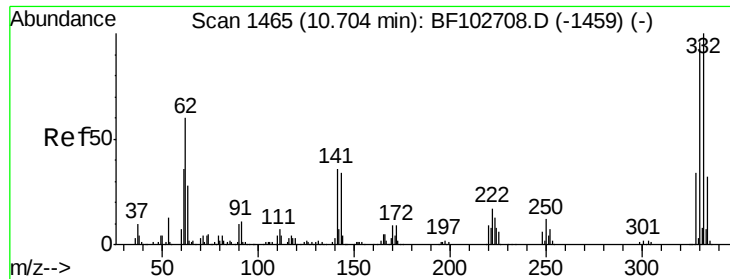
Acq: 19 Feb 2018 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	50298		
235	62.0	44.8	84.8	
272	13.2	0.0	33.3	



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





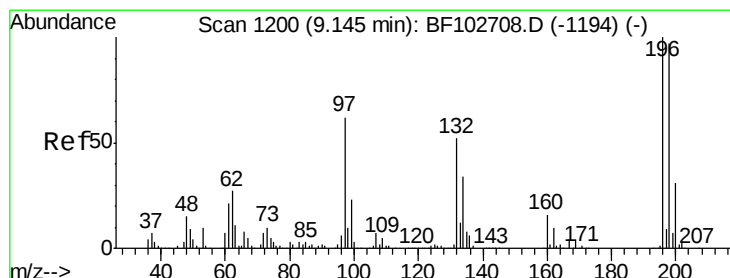
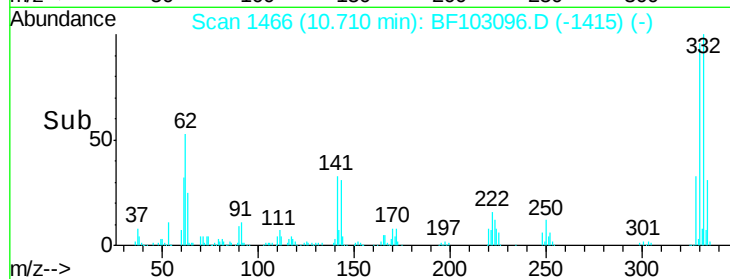
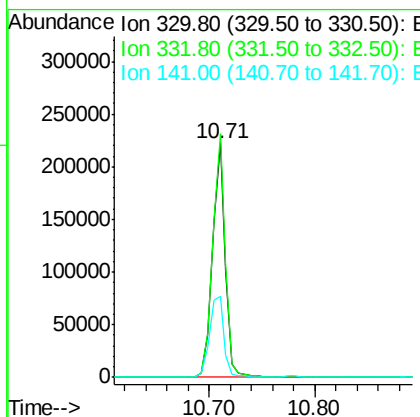
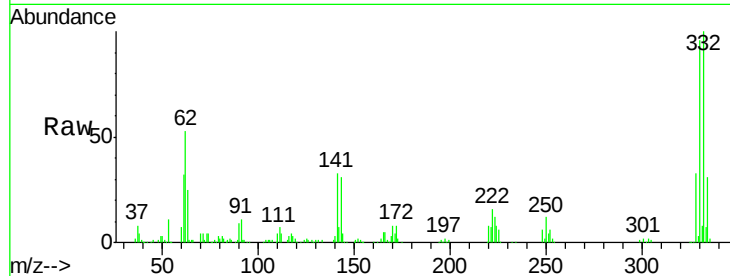
#41
 2,4,6-Tribromophenol
 Concen: 83.197 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF103096.D
 Acq: 19 Feb 2018 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	192280		
332	102.8	77.0	115.6	
141	38.6	29.9	44.9	

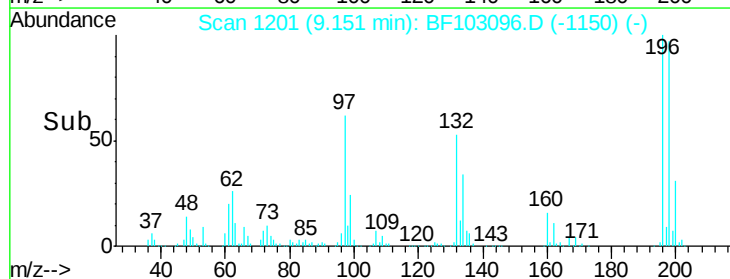
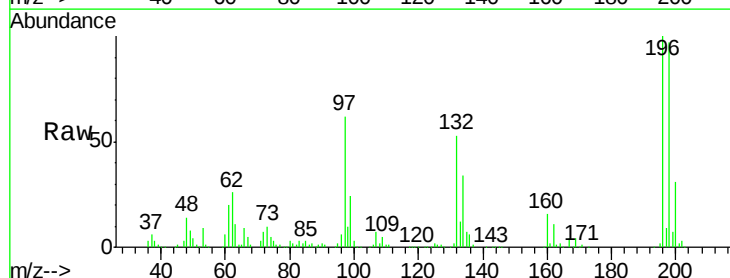
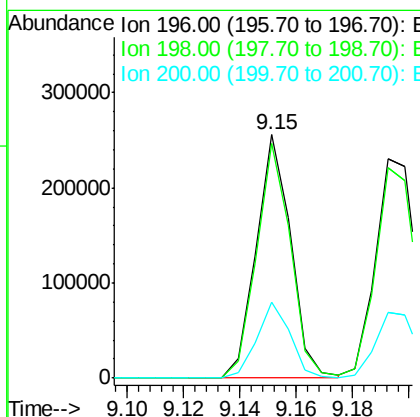
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#42
 2,4,6-Trichlorophenol
 Concen: 42.230 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF103096.D
 Acq: 19 Feb 2018 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	216862		
198	96.6	75.7	113.5	
200	31.0	24.5	36.7	





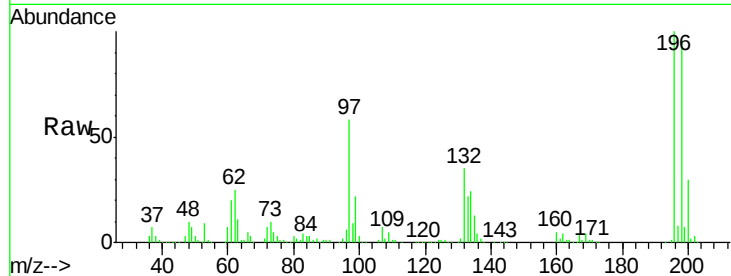
#43
 2,4,5-Trichlorophenol
 Concen: 41.443 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF103096.D
 Acq: 19 Feb 2018 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

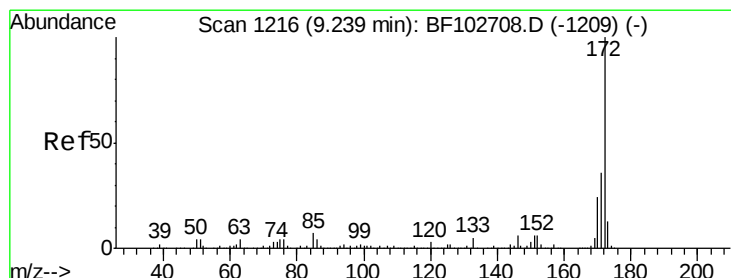
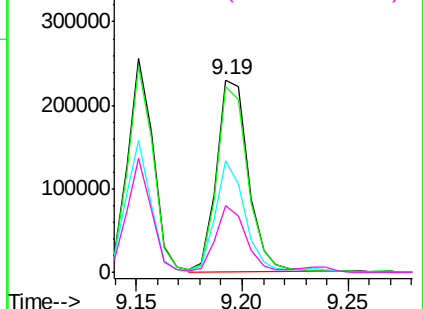
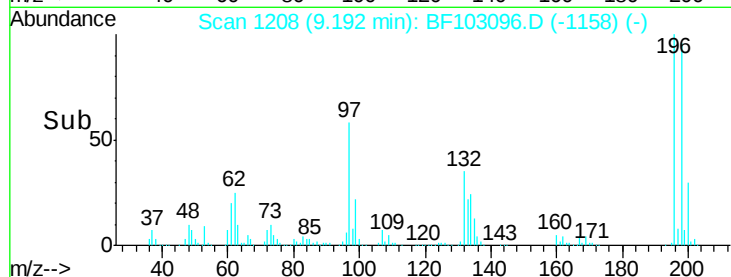
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		239873		
198	96.1	74.6	112.0		
97	57.9	42.9	64.3		
132	34.7	26.3	39.5		

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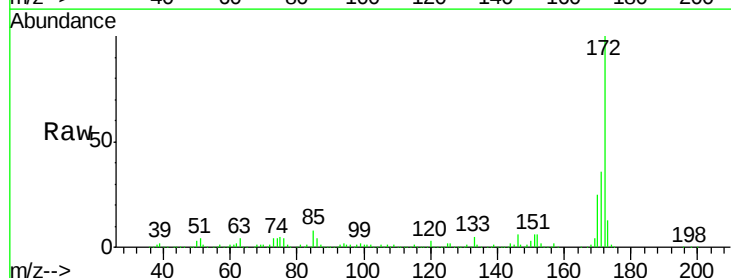


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

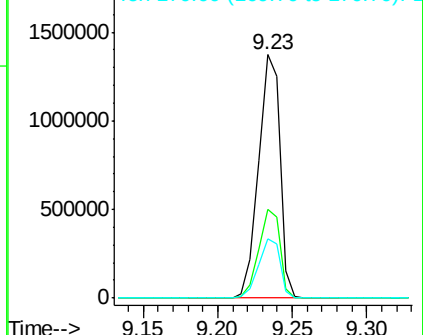
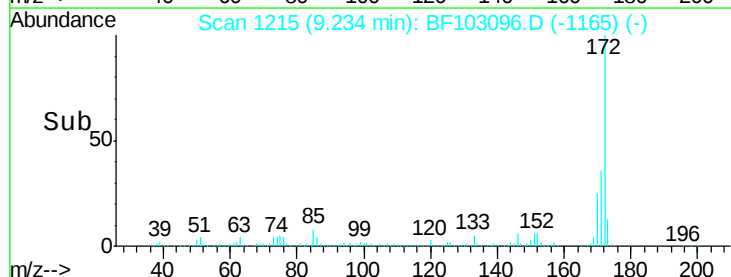


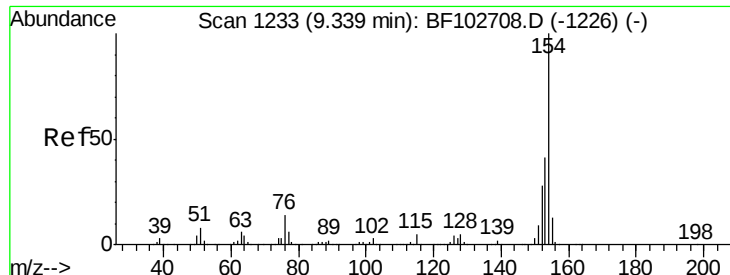
#44
 2-Fluorobiphenyl
 Concen: 77.808 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103096.D
 Acq: 19 Feb 2018 22:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1346406		
171	36.3	29.7	44.5		
170	24.6	19.6	29.4		



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





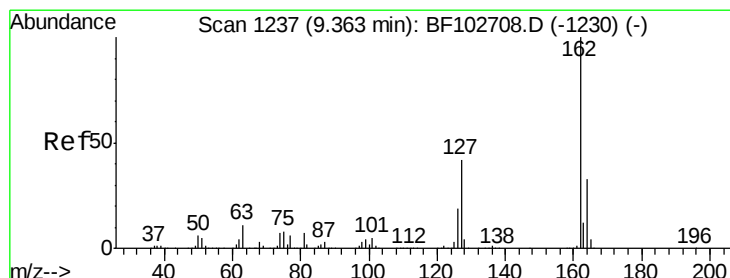
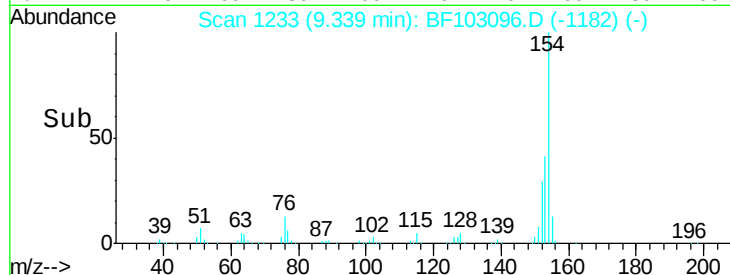
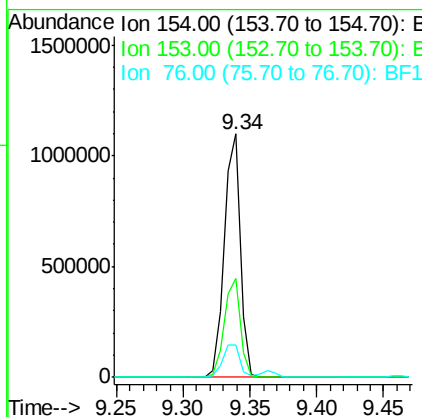
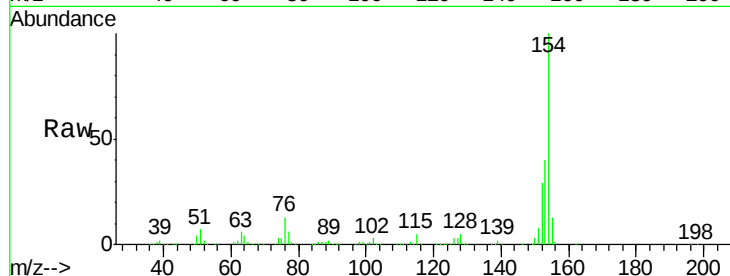
#45
 1,1'-Biphenyl
 Concen: 38.767 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BF103096.D
 Acq: 19 Feb 2018 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	937570		
153	40.5	21.3	61.3	
76	13.4	0.0	34.0	

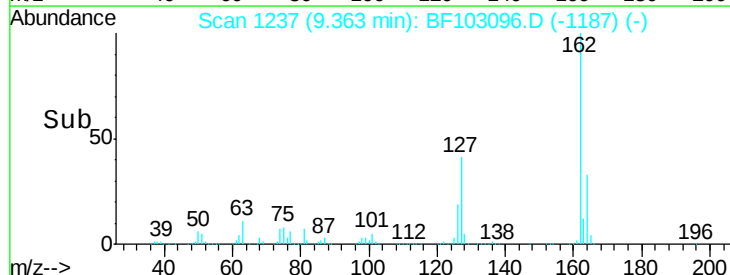
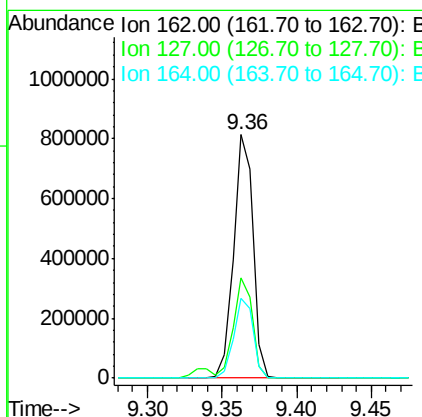
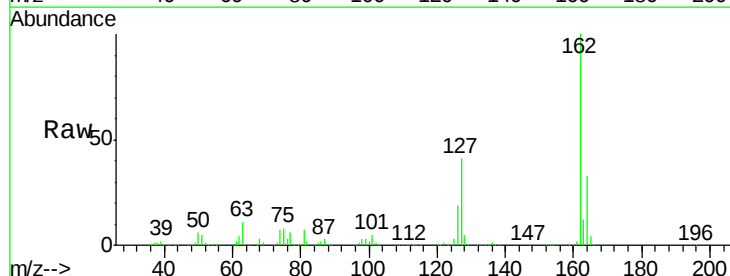
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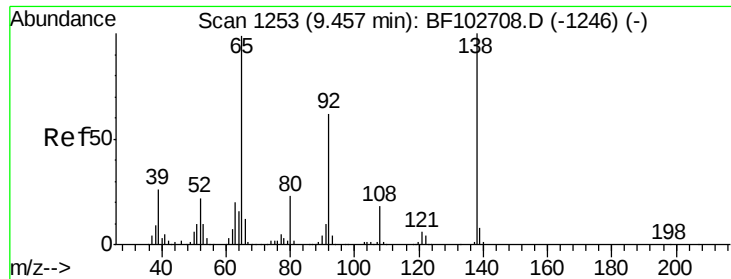
Sohil
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#46
 2-Chloronaphthalene
 Concen: 39.242 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF103096.D
 Acq: 19 Feb 2018 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	747172		
127	41.2	33.9	50.9	
164	32.8	26.5	39.7	





#47

2-Nitroaniline

Concen: 47.376 ng

RT: 9.46 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BF103096.D

Acq: 19 Feb 2018 22:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 65 Resp: 278062
Ion Ratio Lower Upper

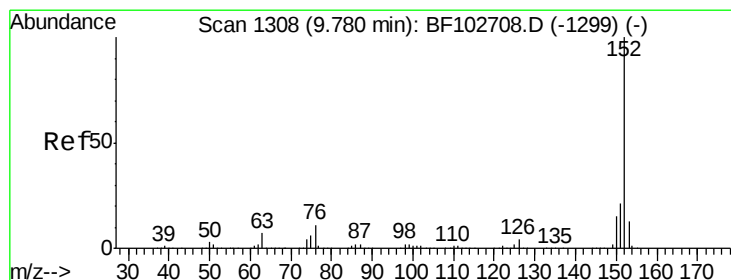
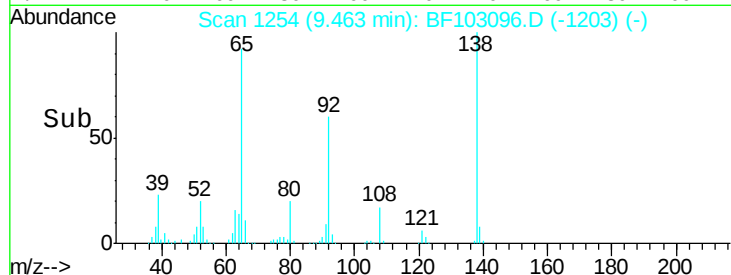
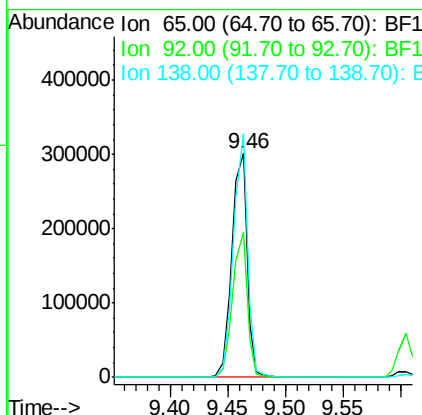
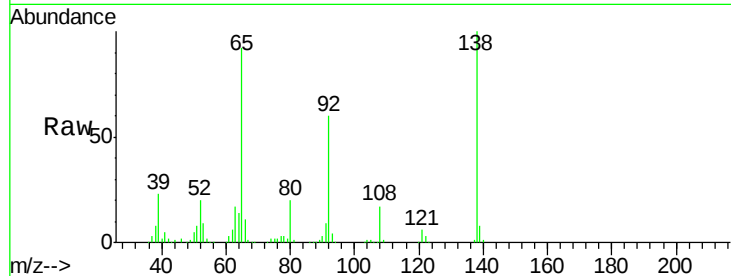
65 100

92 64.8 55.8 83.6

138 108.7 91.2 136.8

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#48

Acenaphthylene

Concen: 37.980 ng

RT: 9.78 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BF103096.D

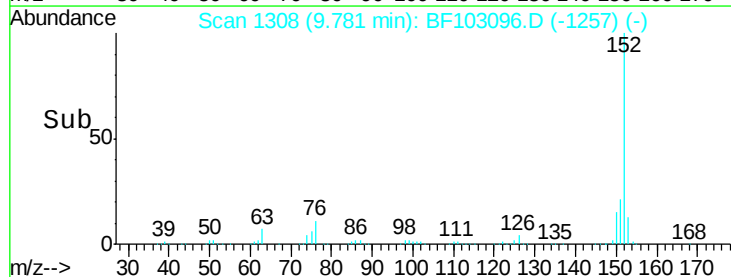
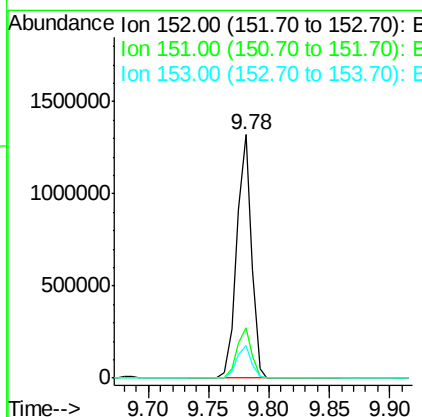
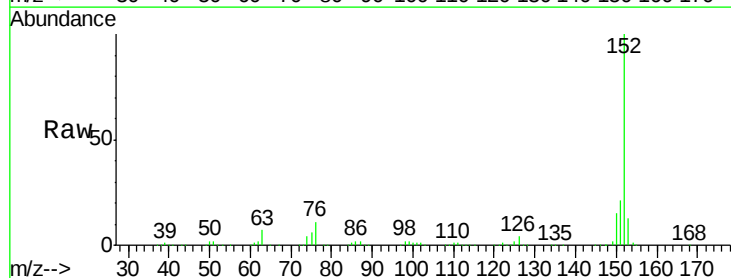
Acq: 19 Feb 2018 22:16

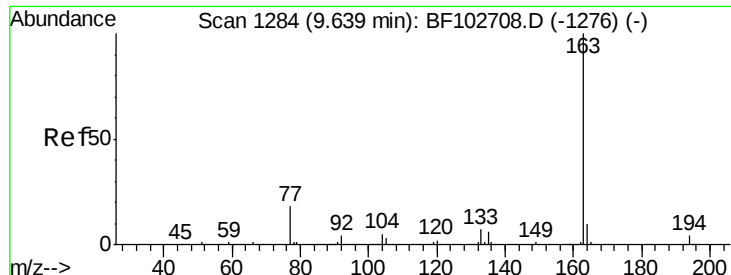
Tgt Ion: 152 Resp: 1123178
Ion Ratio Lower Upper

152 100

151 20.7 16.3 24.5

153 13.2 10.7 16.1





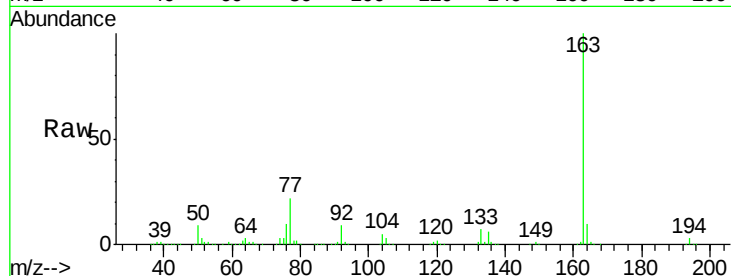
#49
Dimethylphthalate
Concen: 40.277 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

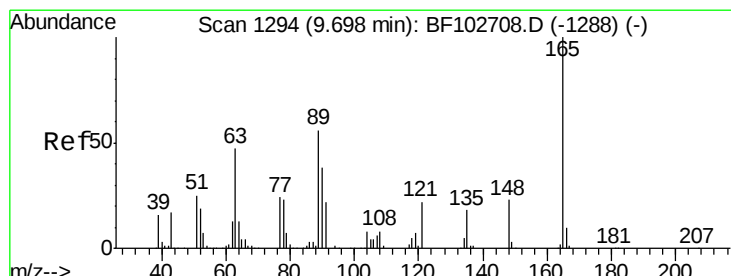
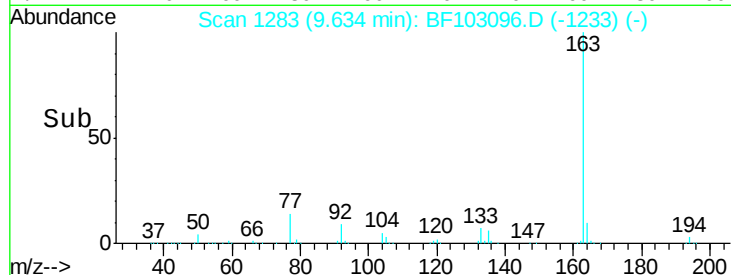
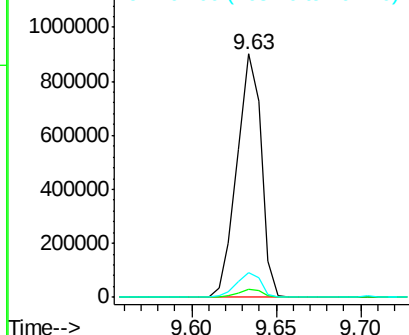
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	901758		
194	3.3		2.7	4.1
164	10.3		8.2	12.2

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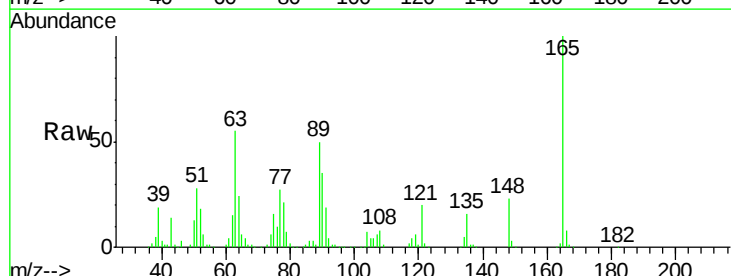


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

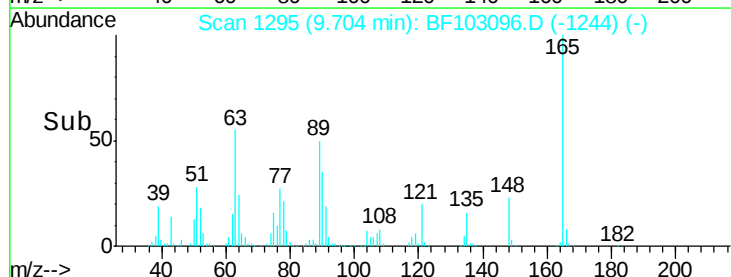
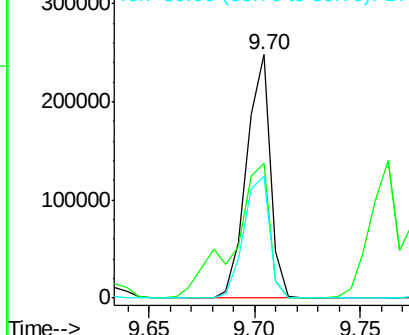


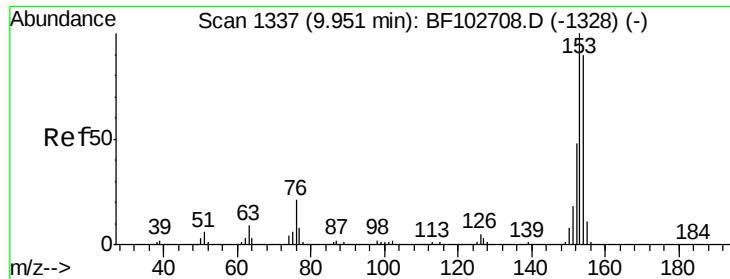
#50
2,6-Dinitrotoluene
Concen: 45.387 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	193327		
63	55.2		44.7	67.1
89	50.4		44.0	66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 37.485 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF103096.D

Acq: 19 Feb 2018 22:16

Instrument :

BNA_F

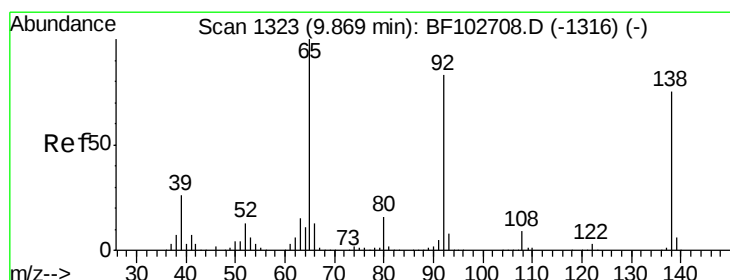
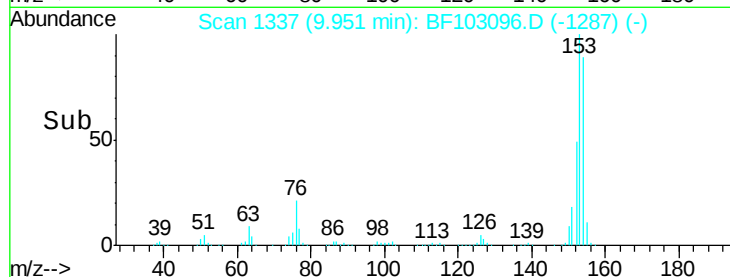
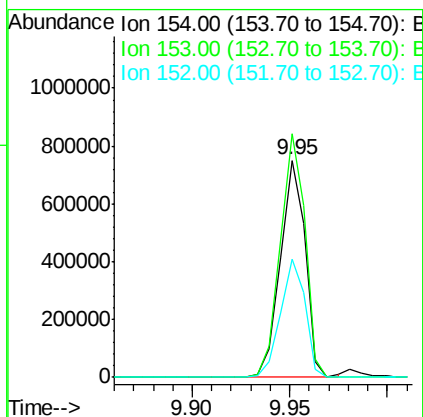
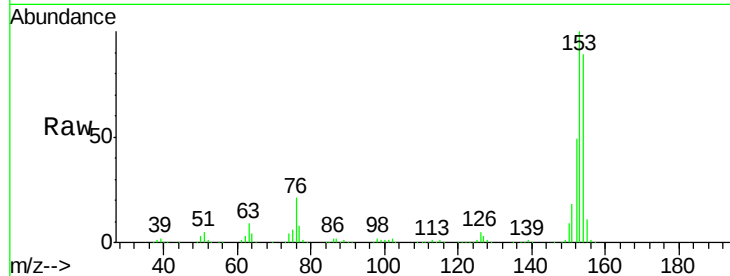
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	662935
Ion Ratio	Lower	Upper	
154	100		
153	112.0	91.2	136.8
152	54.4	43.8	65.8

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#52

3-Nitroaniline

Concen: 45.564 ng

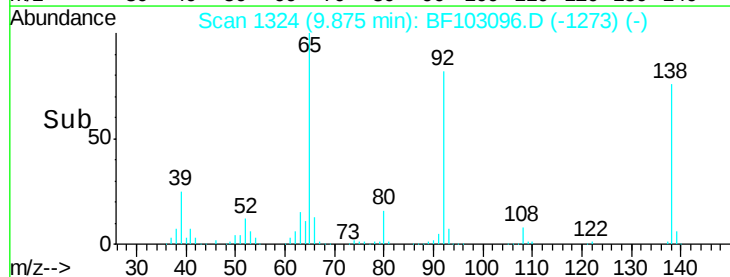
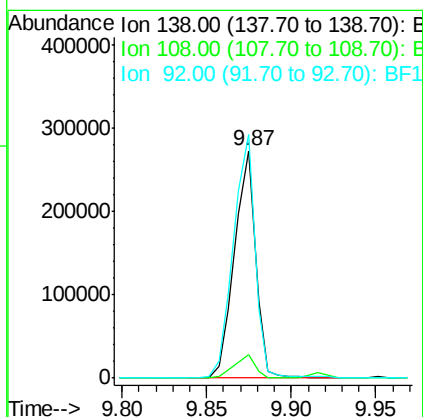
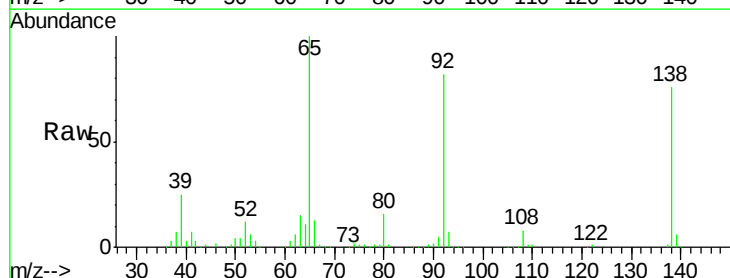
RT: 9.87 min Scan# 1324

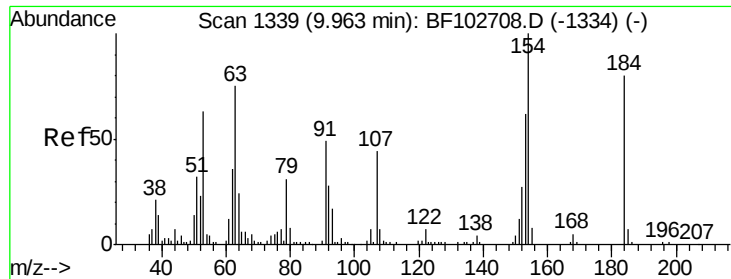
Delta R.T. 0.00 min

Lab File: BF103096.D

Acq: 19 Feb 2018 22:16

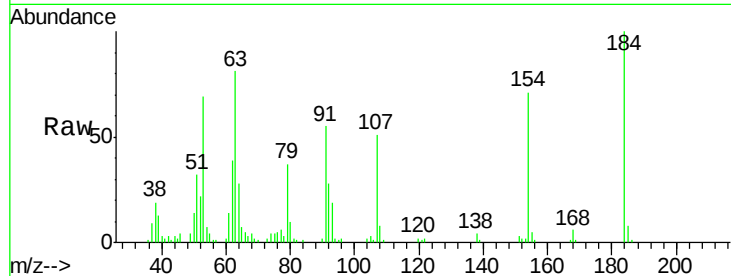
Tgt Ion:	138	Resp:	238805
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.4	14.0
92	107.2	89.4	134.2





#53
2,4-Dinitrophenol
Concen: 41.703 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

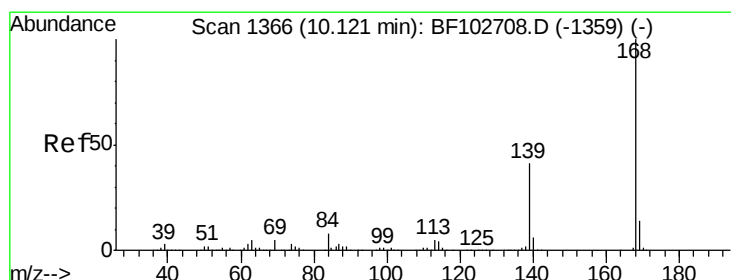
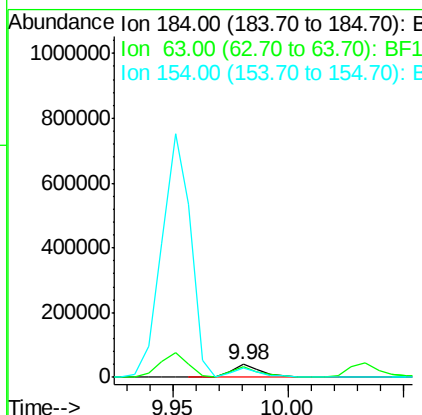
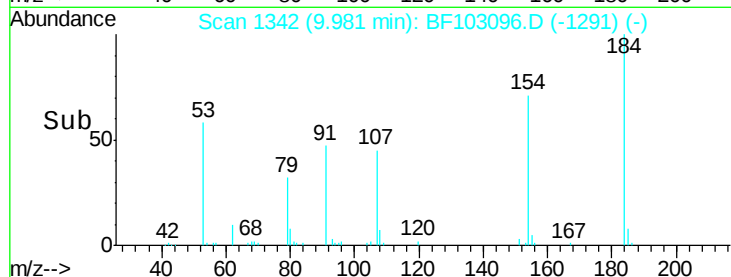
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 38219
Ion Ratio Lower Upper
184 100
63 80.8 54.2 81.2
154 70.8 184.0 276.0#

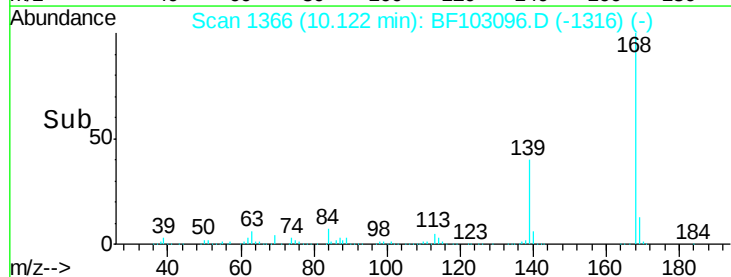
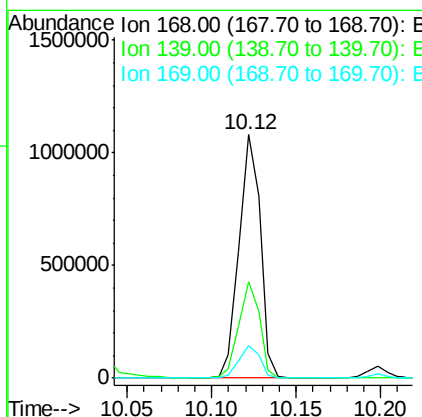
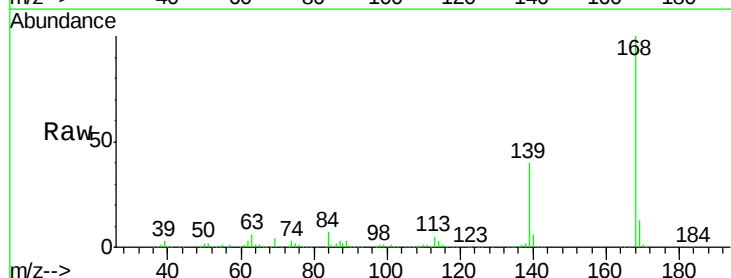
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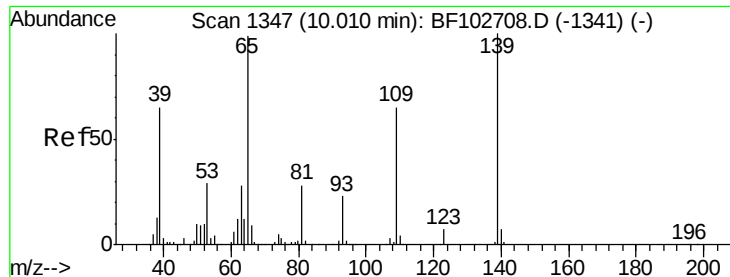
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#54
Dibenzofuran
Concen: 38.024 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Tgt Ion:168 Resp: 947697
Ion Ratio Lower Upper
168 100
139 39.7 30.1 45.1
169 13.4 10.9 16.3





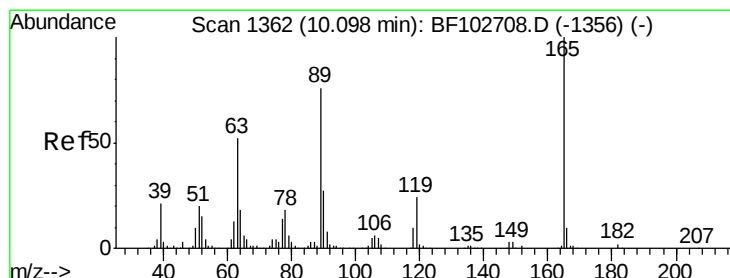
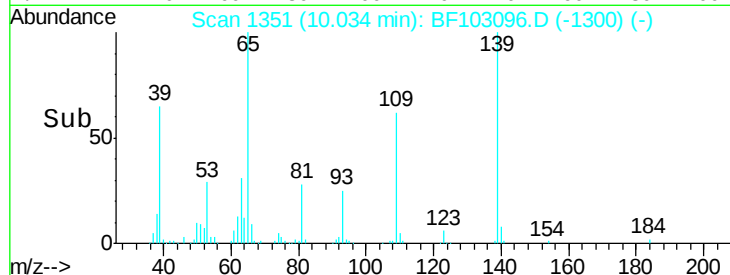
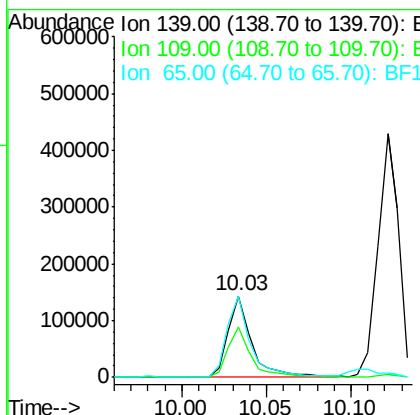
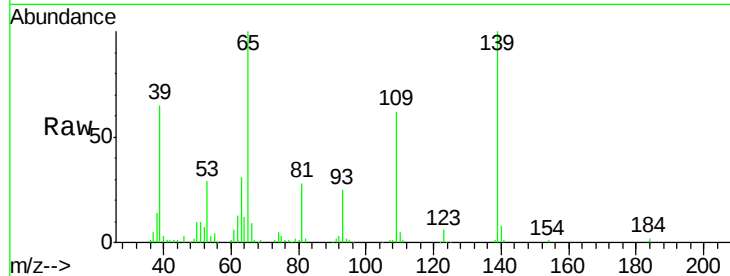
#55
4-Nitrophenol
Concen: 35.022 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	140582		
109	61.9	48.4	88.4	
65	99.8	72.6	112.6	

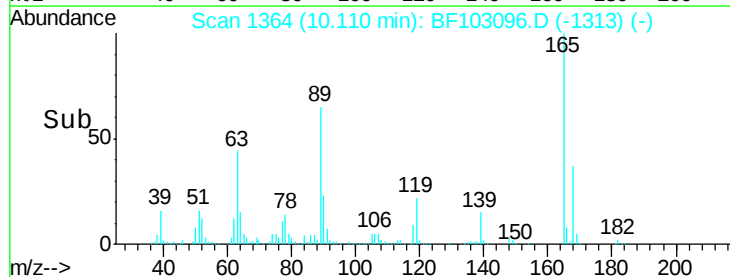
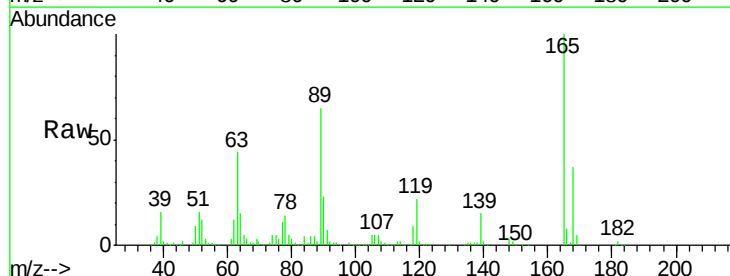
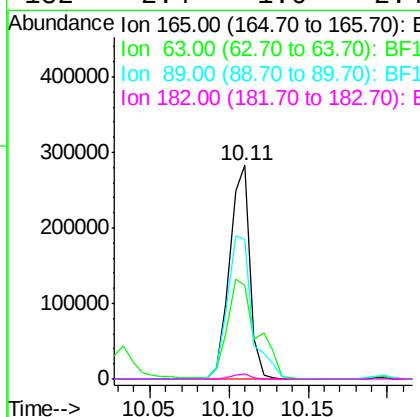
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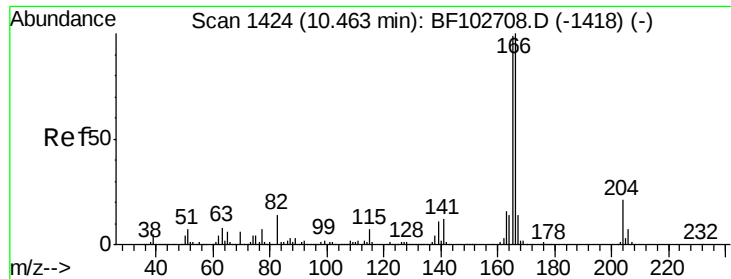
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#56
2,4-Dinitrotoluene
Concen: 44.086 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	250320		
63	44.0	36.4	54.6	
89	65.4	57.8	86.6	
182	2.4	1.6	2.4	





#57

Fluorene

Concen: 39.963 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BF103096.D

Acq: 19 Feb 2018 22:16

Instrument :

BNA_F

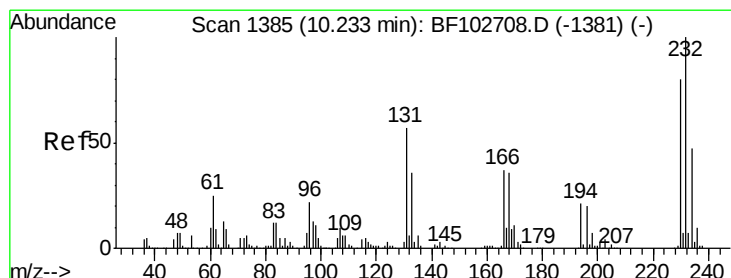
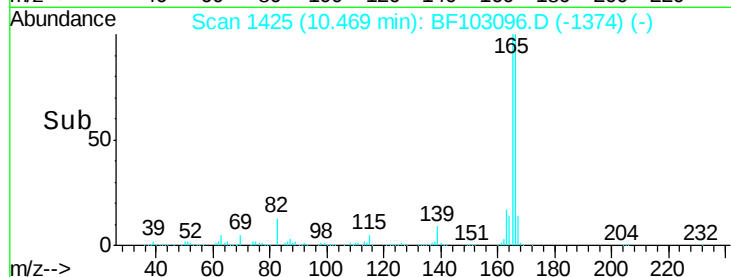
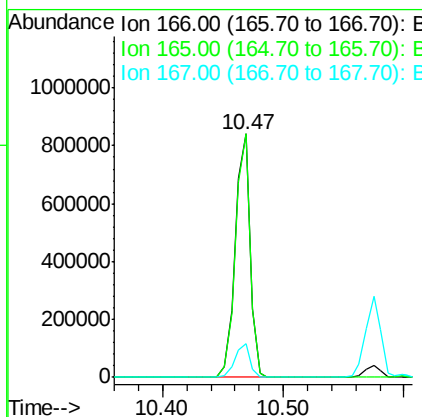
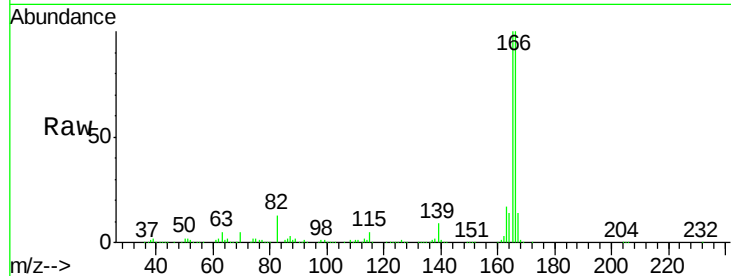
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.8	119.8
167	13.8	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.138 ng

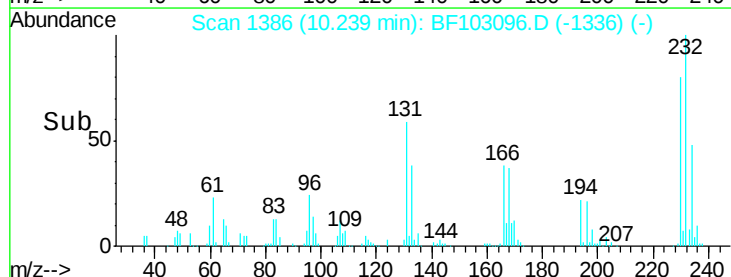
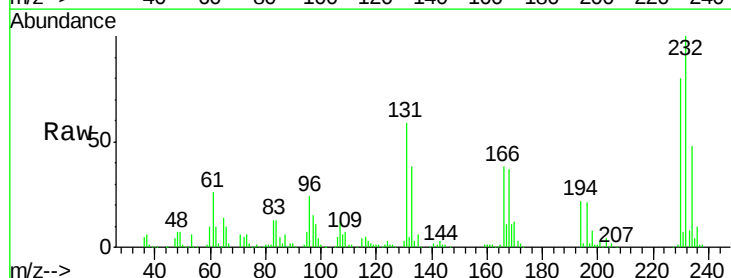
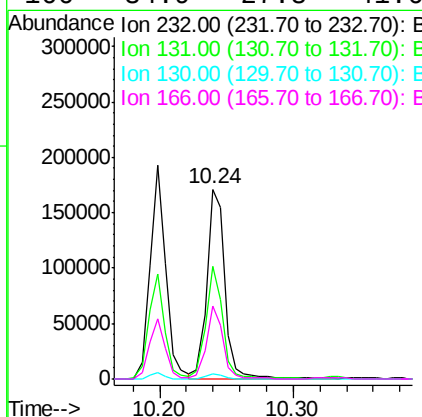
RT: 10.24 min Scan# 1386

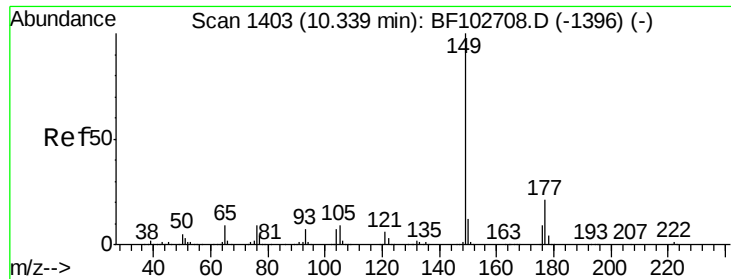
Delta R.T. -0.01 min

Lab File: BF103096.D

Acq: 19 Feb 2018 22:16

Tgt Ion	Ratio	Lower	Upper
232	100		
131	55.2	43.8	65.8
130	2.6	2.1	3.1
166	34.9	27.8	41.6





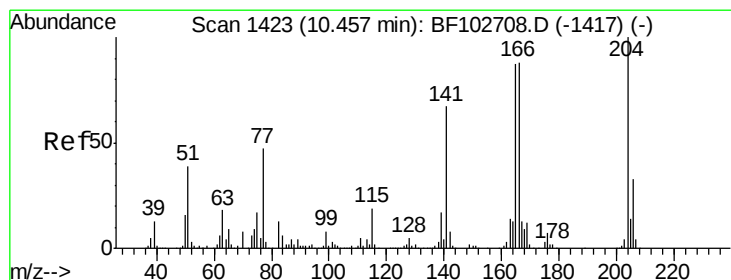
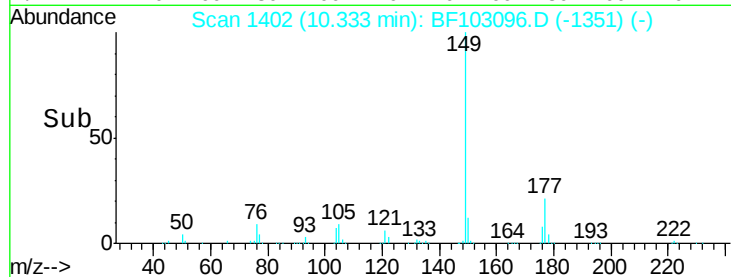
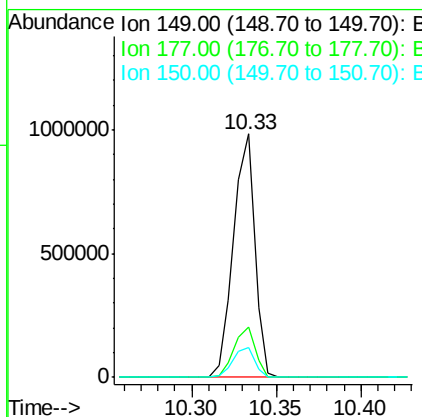
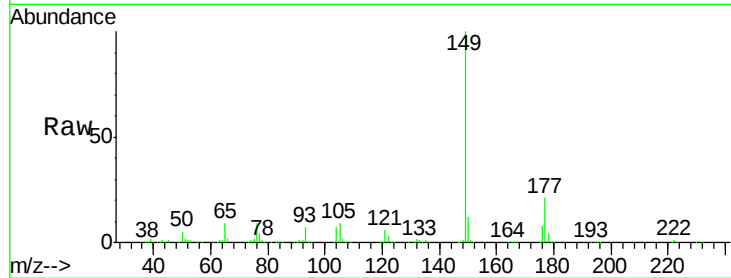
#59
Diethylphthalate
Concen: 39.105 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	864499		
177	20.7	16.1	24.1	
150	12.1	10.1	15.1	

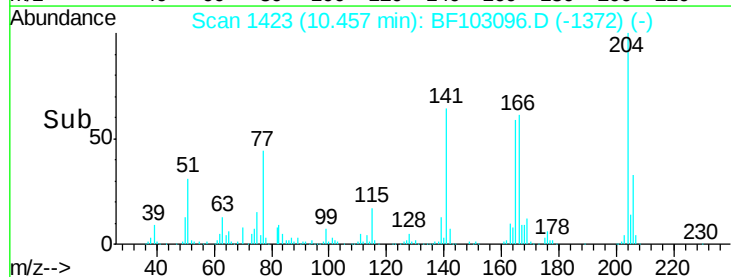
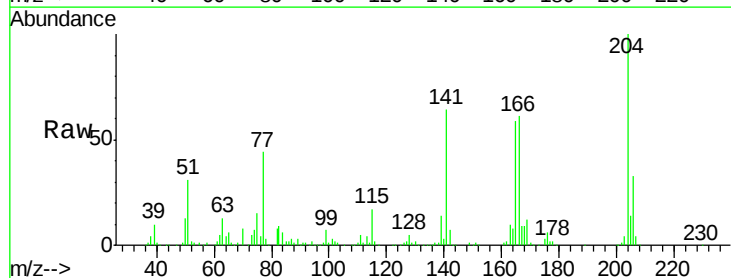
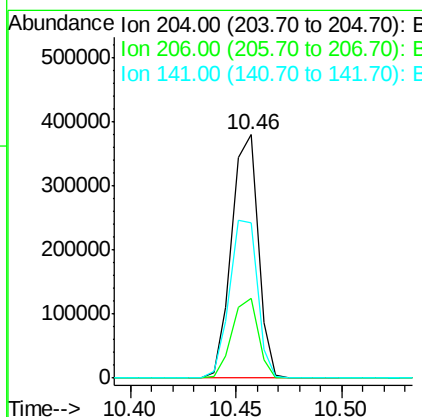
Manual Integrations
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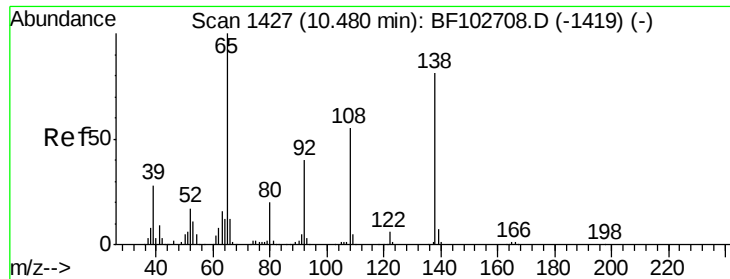
Sohil
2/20/2018 10:20:50 AM



#60
4-Chlorophenyl-phenylether
Concen: 41.144 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	330046		
206	32.7	26.5	39.7	
141	63.7	54.6	81.8	





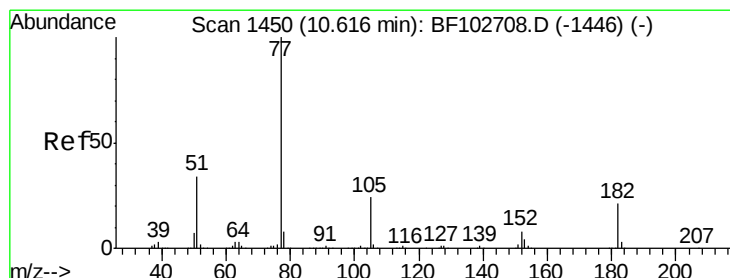
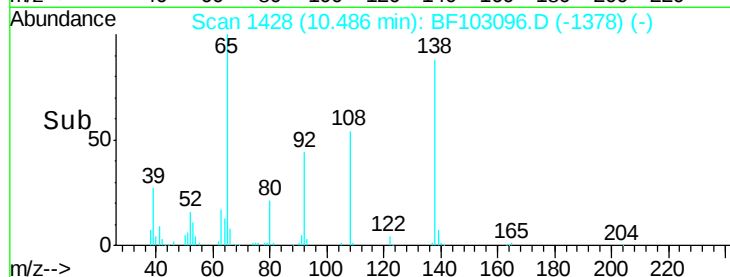
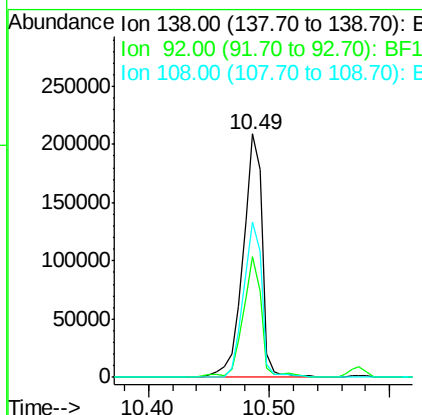
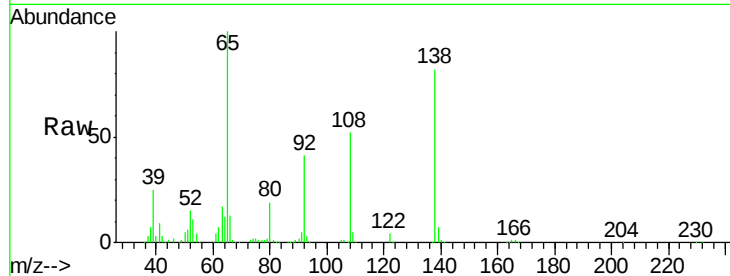
#61
4-Nitroaniline
Concen: 46.470 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.8	30.2	70.2
108	63.9	52.5	92.5

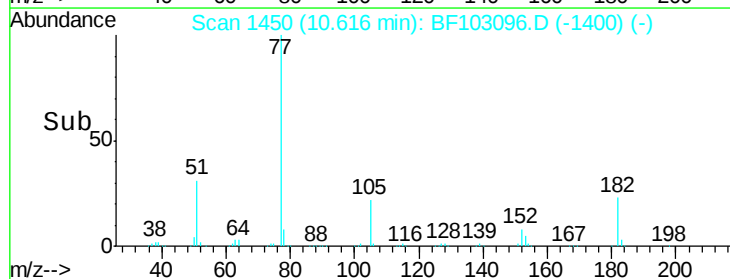
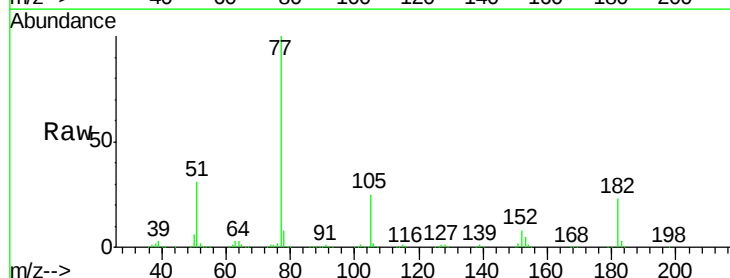
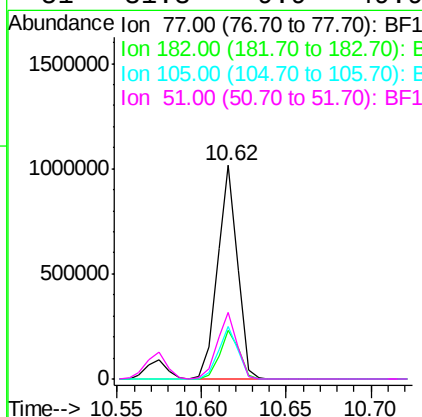
Manual Integrations
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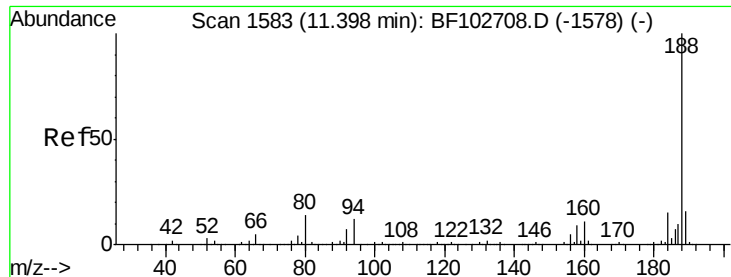
Sohil
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#62
Azobenzene
Concen: 37.760 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.6	1.7	41.7
105	24.6	3.0	43.0
51	31.3	9.9	49.9





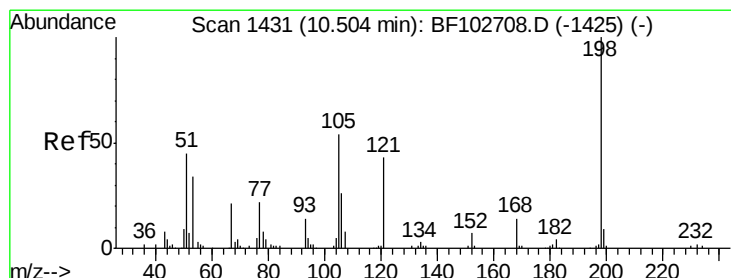
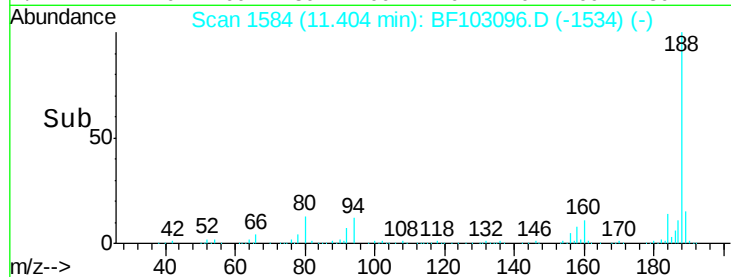
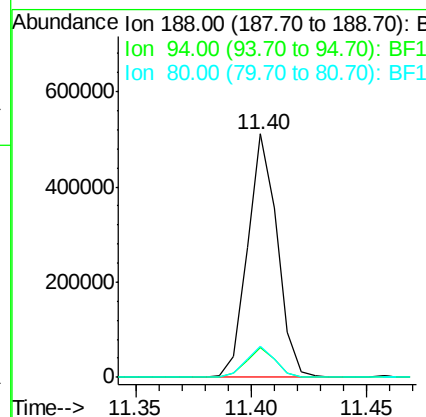
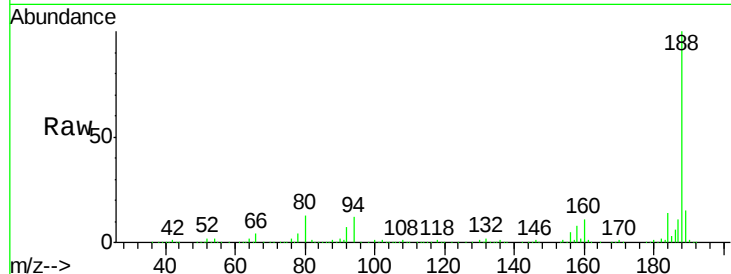
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	457427		
94	12.2	8.5	12.7	
80	13.0	9.2	13.8	

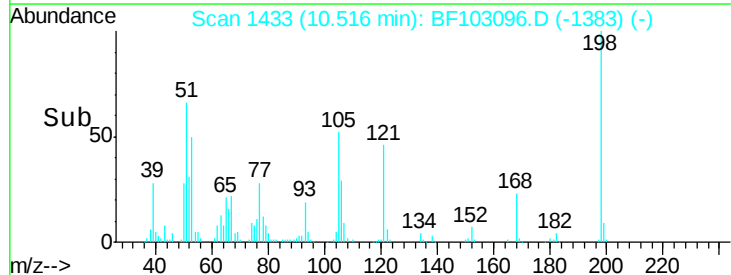
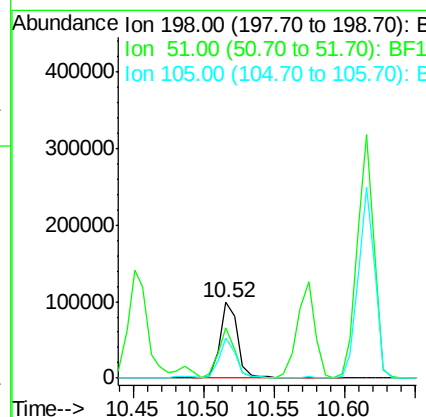
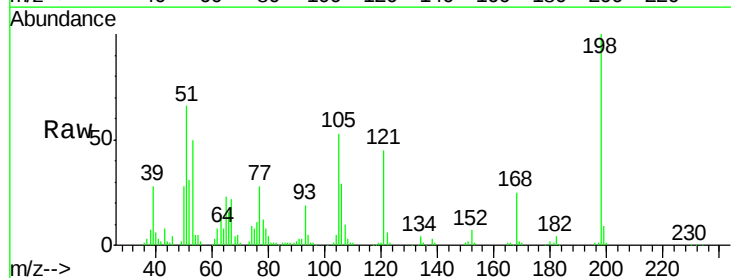
Manual Integrations
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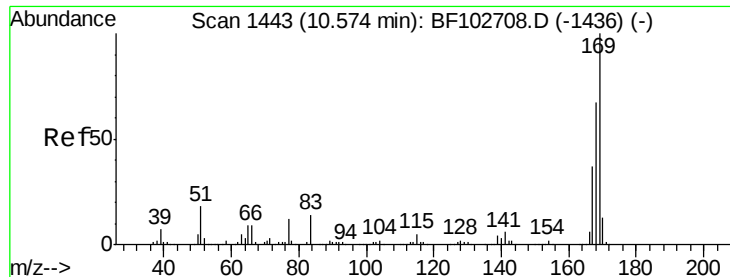
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 46.022 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	86235		
51	66.0	37.7	77.7	
105	52.5	36.3	76.3	





#65

n-Nitrosodiphenylamine

Concen: 41.240 ng

RT: 10.57 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BF103096.D

Acq: 19 Feb 2018 22:16

Instrument :

BNA_F

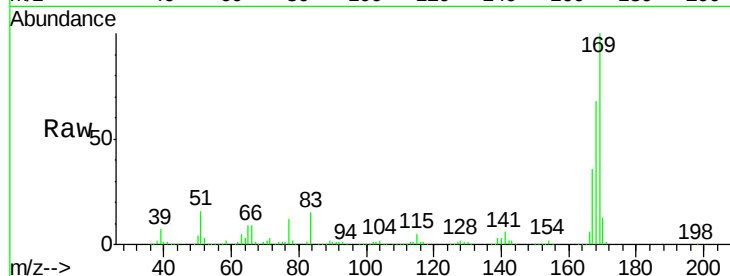
ClientSampleId :

SSTDCCC040

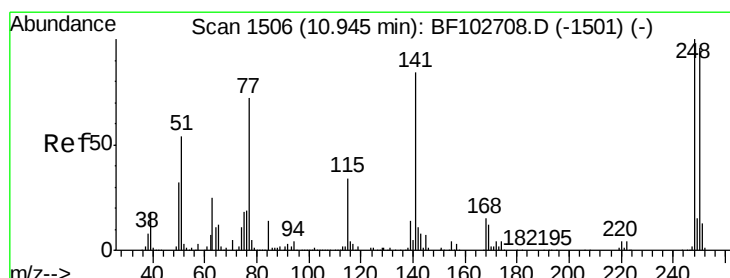
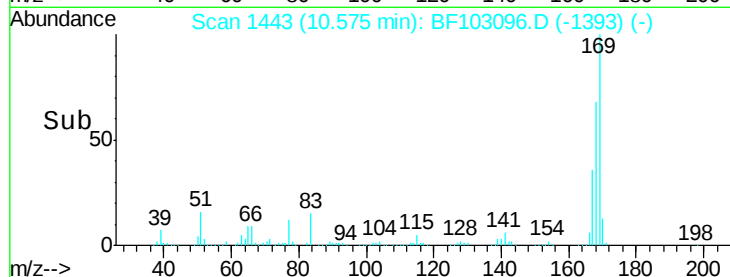
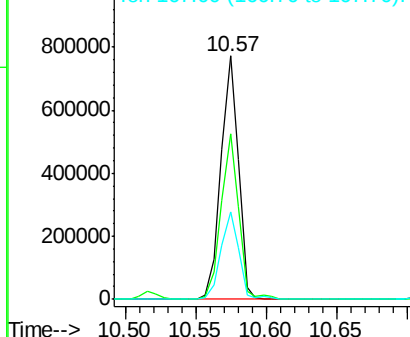
Tgt Ion:	169	Resp:	665404
Ion Ratio	Lower	Upper	
169	100		
168	67.7	54.4	81.6
167	36.2	29.8	44.6

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



#66

4-Bromophenyl-phenylether

Concen: 41.227 ng

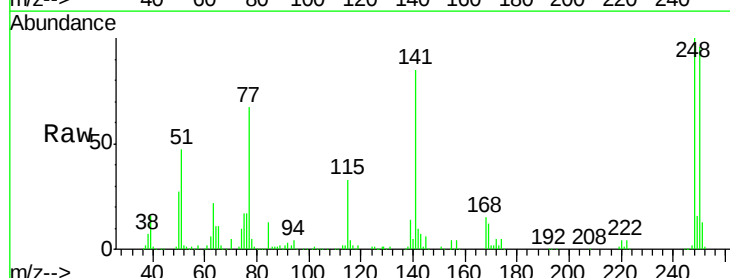
RT: 10.95 min Scan# 1506

Delta R.T. -0.01 min

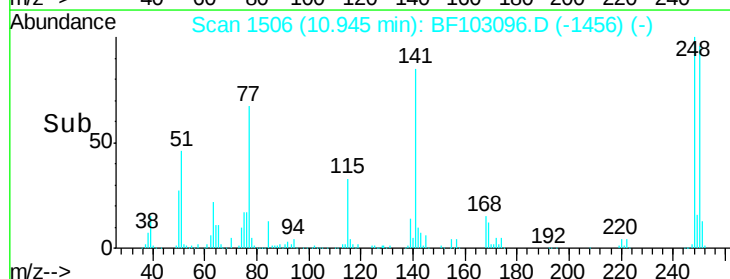
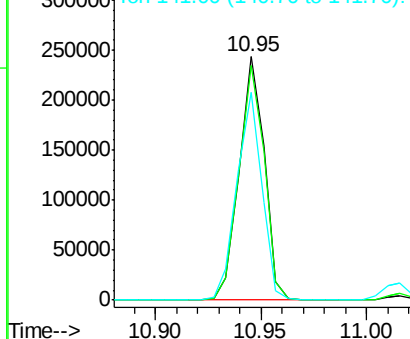
Lab File: BF103096.D

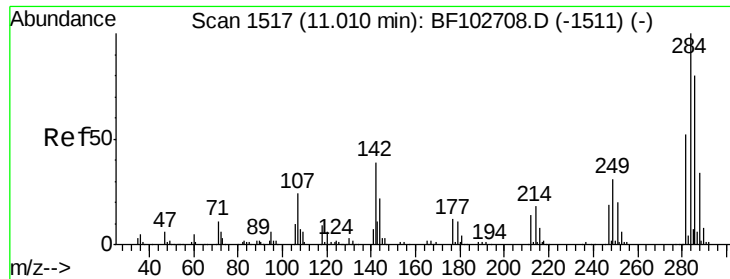
Acq: 19 Feb 2018 22:16

Tgt Ion:	248	Resp:	199488
Ion Ratio	Lower	Upper	
248	100		
250	96.2	76.9	115.3
141	85.3	74.4	111.6



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





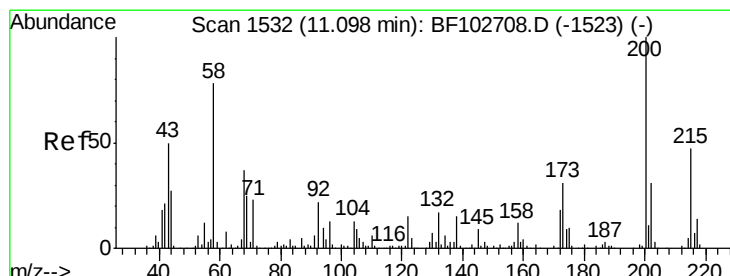
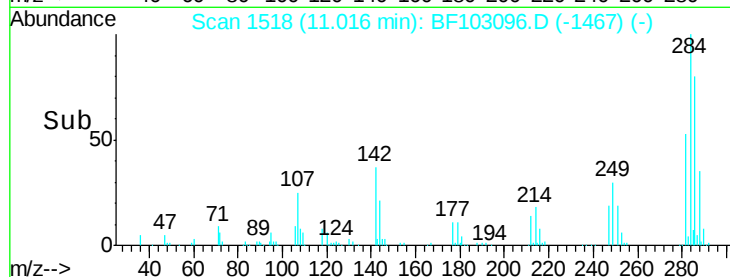
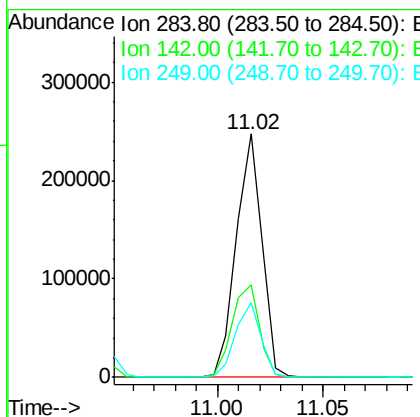
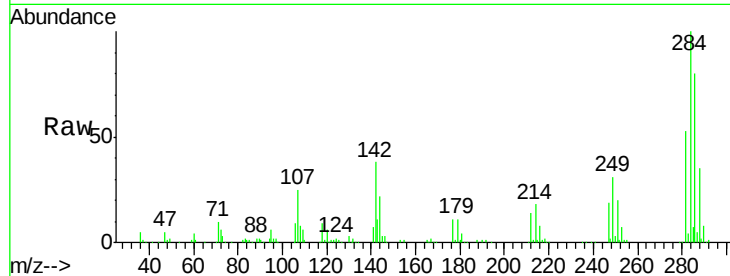
#67
Hexachlorobenzene
Concen: 38.739 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	206792		
142	38.3	34.6	52.0	
249	30.8	24.8	37.2	

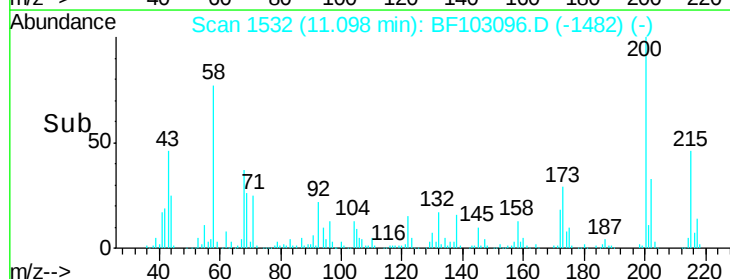
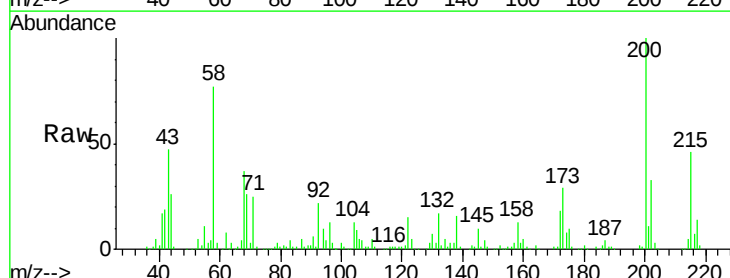
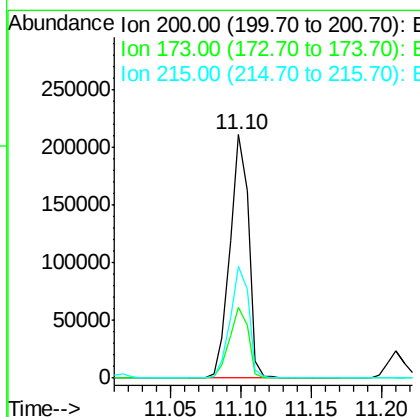
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#68
Atrazine
Concen: 40.968 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	195004		
173	29.3	8.6	48.6	
215	45.9	25.1	65.1	





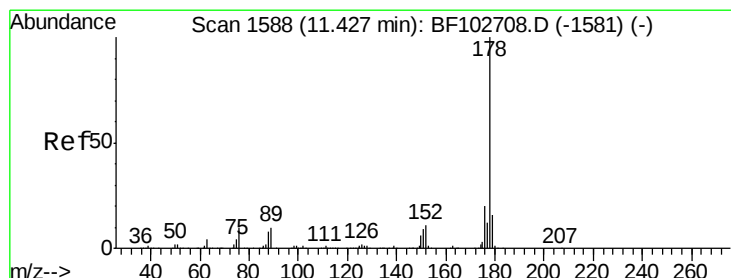
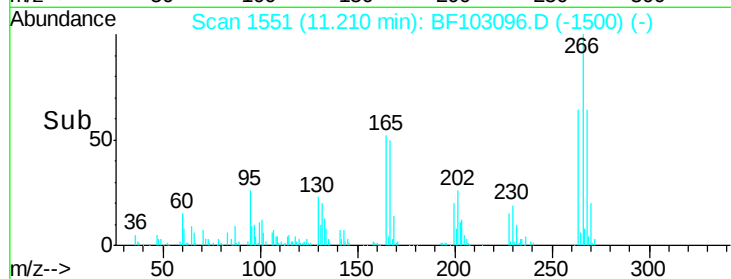
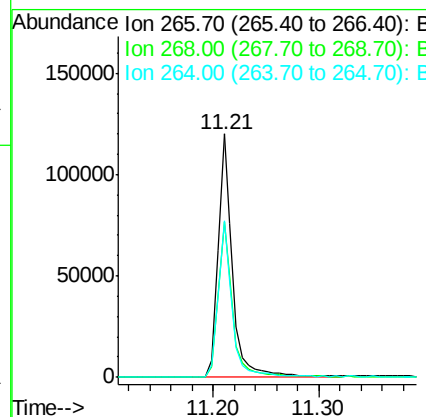
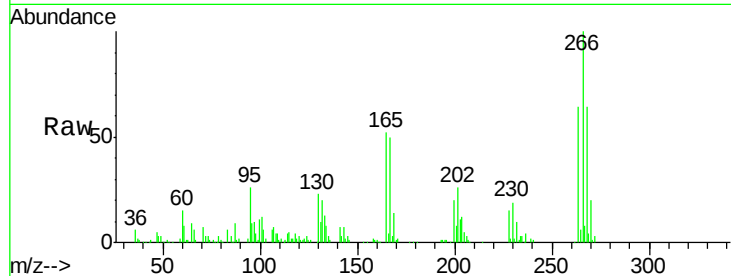
#69
 Pentachlorophenol
 Concen: 37.545 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF103096.D
 Acq: 19 Feb 2018 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	64.2	49.5	74.3

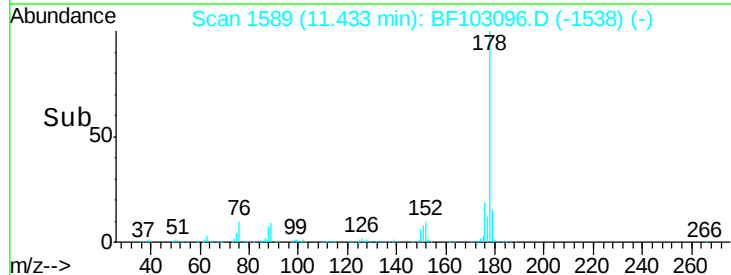
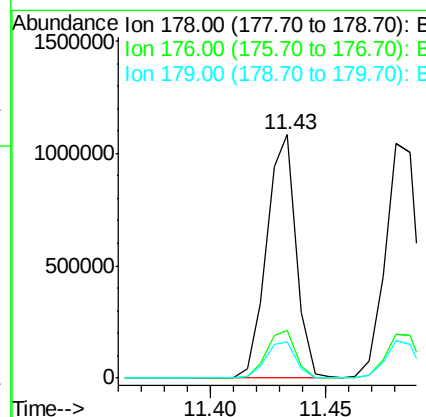
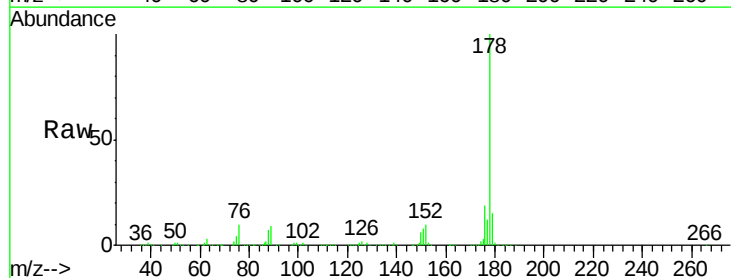
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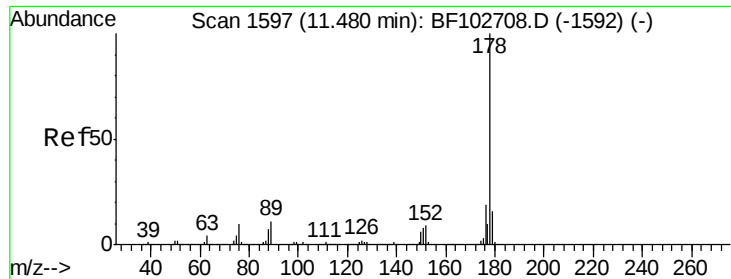
Sohil
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#70
 Phenanthrene
 Concen: 37.801 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BF103096.D
 Acq: 19 Feb 2018 22:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.0	13.0	19.6





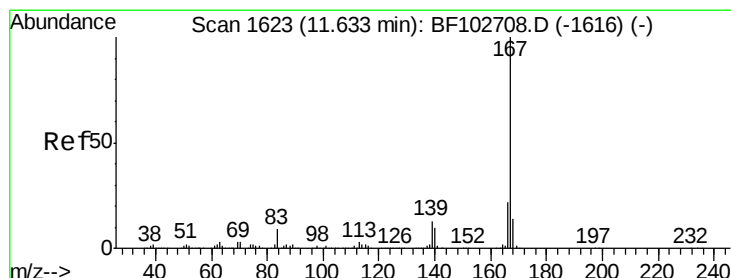
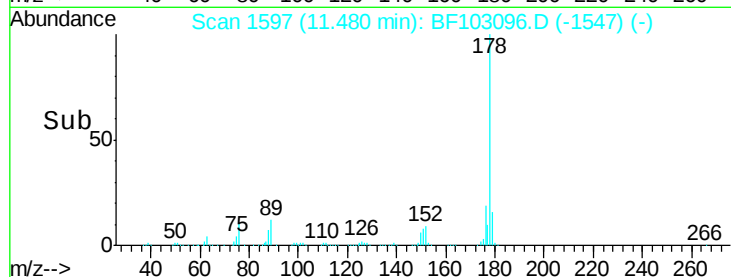
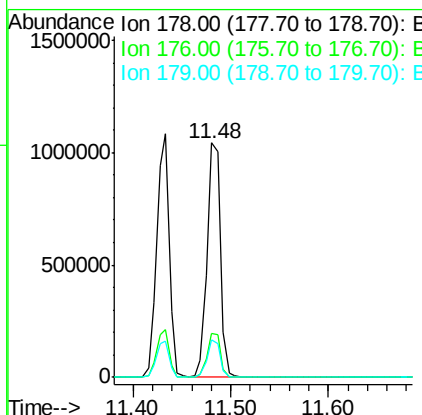
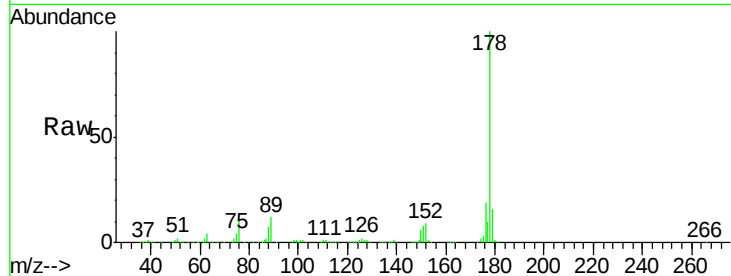
#71
 Anthracene
 Concen: 38.545 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF103096.D
 Acq: 19 Feb 2018 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.8	12.6	19.0

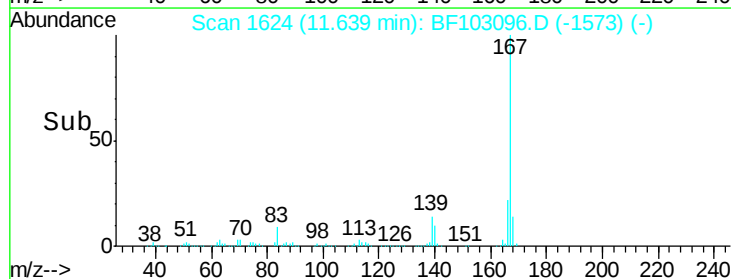
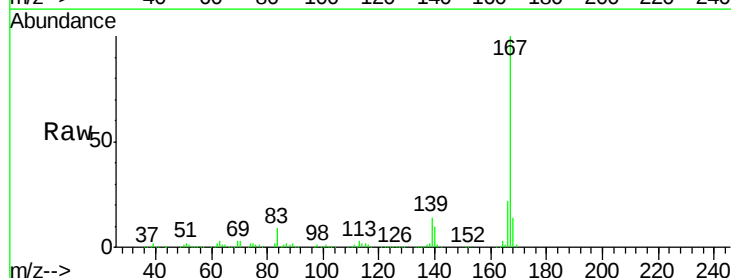
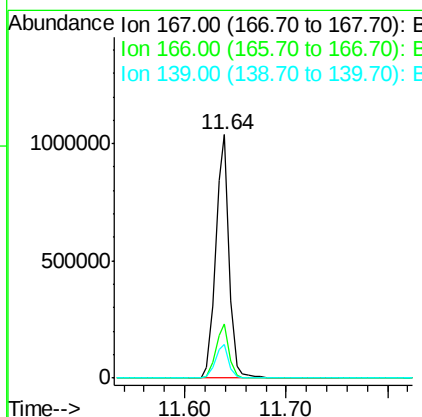
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#72
 Carbazole
 Concen: 37.237 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF103096.D
 Acq: 19 Feb 2018 22:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	14.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 41.845 ng

RT: 11.96 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BF103096.D

Acq: 19 Feb 2018 22:16

Instrument :

BNA_F

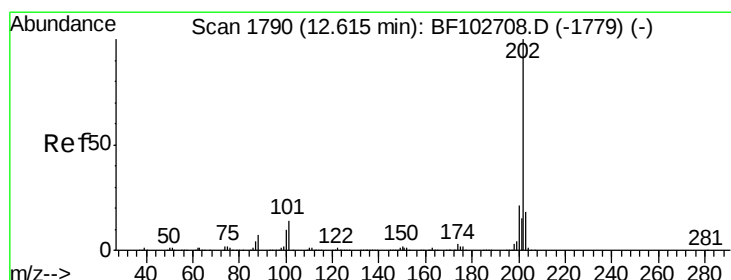
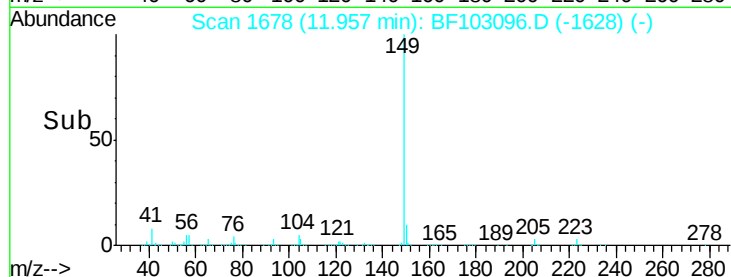
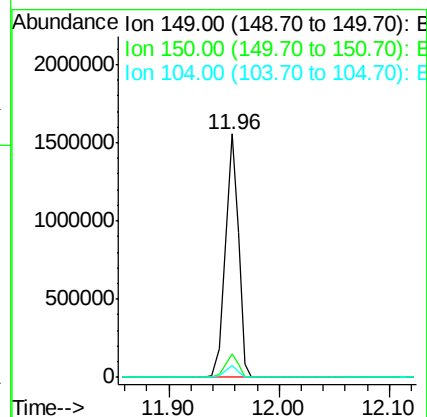
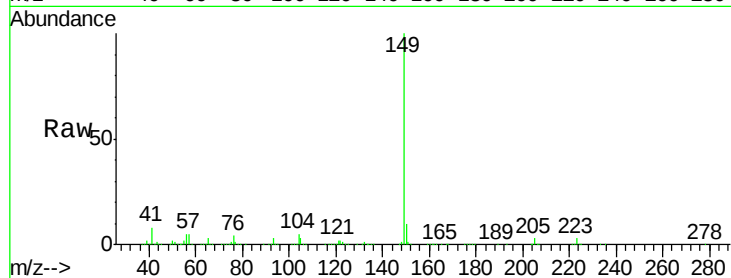
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	1290336
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	4.7	3.8	5.8

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2/20/2018 10:20:50 AM



#74

Fluoranthene

Concen: 32.596 ng

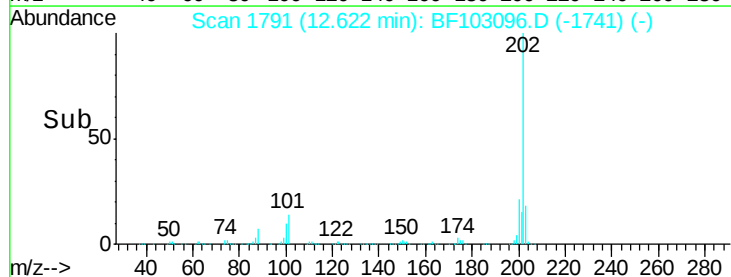
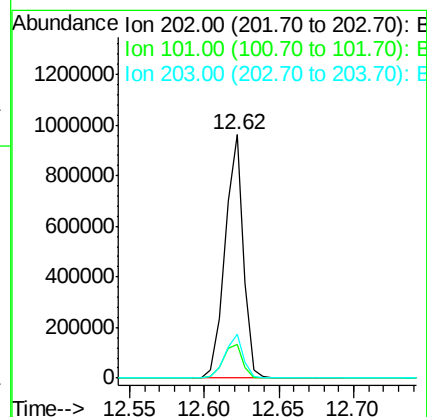
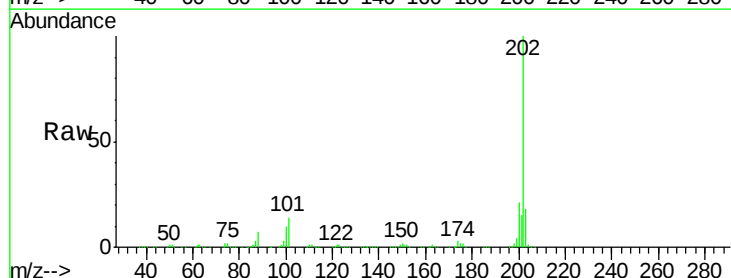
RT: 12.62 min Scan# 1791

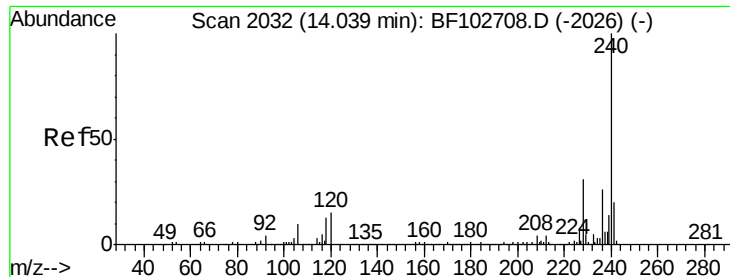
Delta R.T. -0.01 min

Lab File: BF103096.D

Acq: 19 Feb 2018 22:16

Tgt Ion:	202	Resp:	835487
Ion Ratio	Lower	Upper	
202	100		
101	14.1	0.0	34.1
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF103096.D

Acq: 19 Feb 2018 22:16

Instrument :

BNA_F

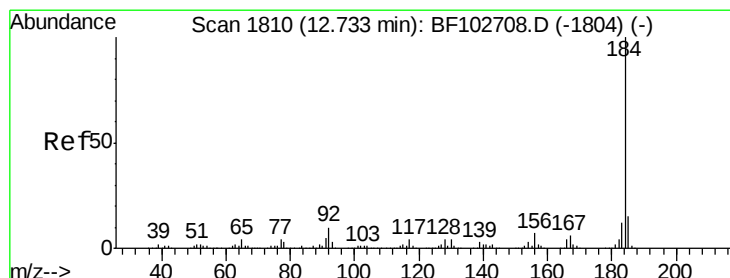
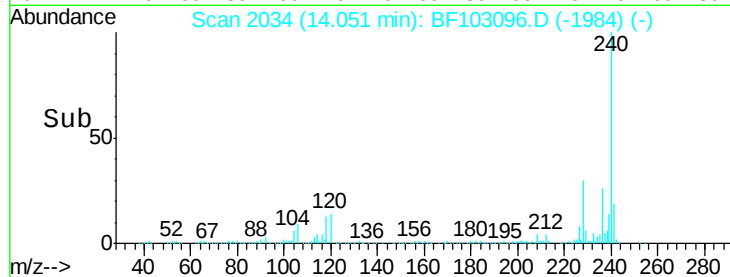
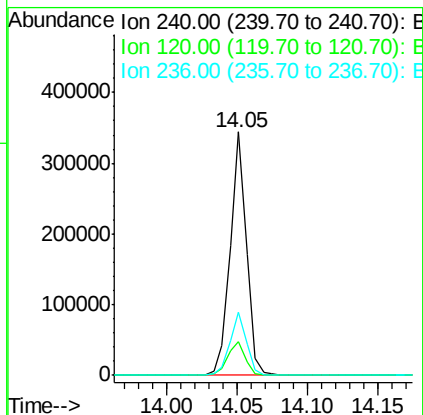
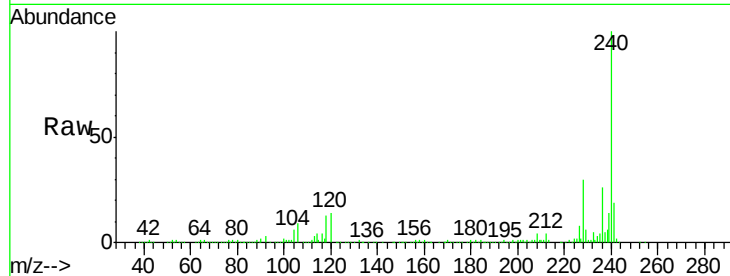
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	276187
Ion Ratio		Lower	Upper
240	100		
120	13.9	9.5	14.3
236	26.1	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 30.312 ng

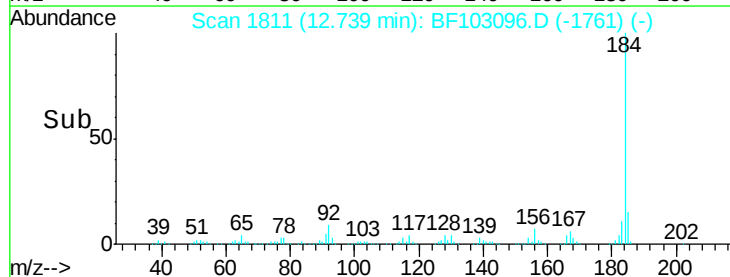
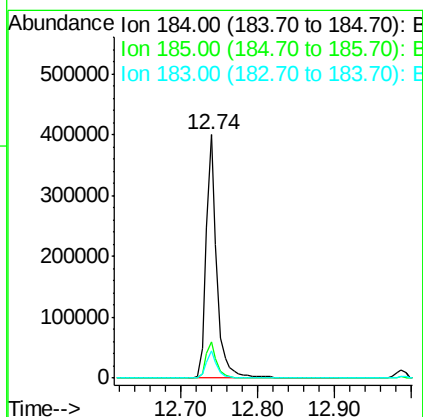
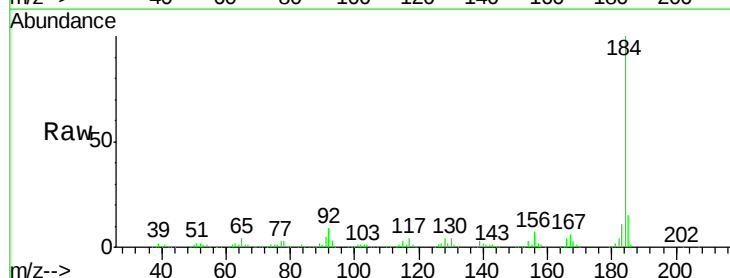
RT: 12.74 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BF103096.D

Acq: 19 Feb 2018 22:16

Tgt Ion:	184	Resp:	384765
Ion Ratio		Lower	Upper
184	100		
185	15.1	12.6	18.8
183	11.3	9.3	13.9





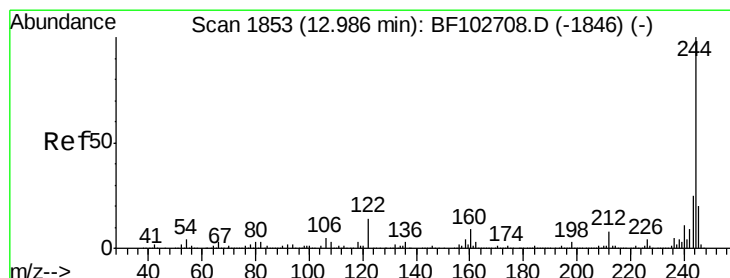
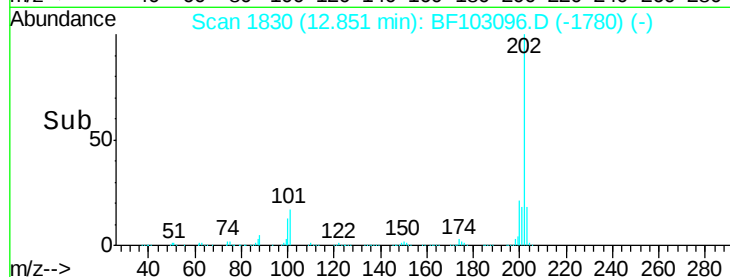
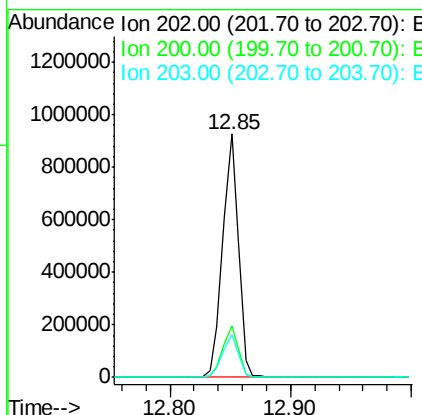
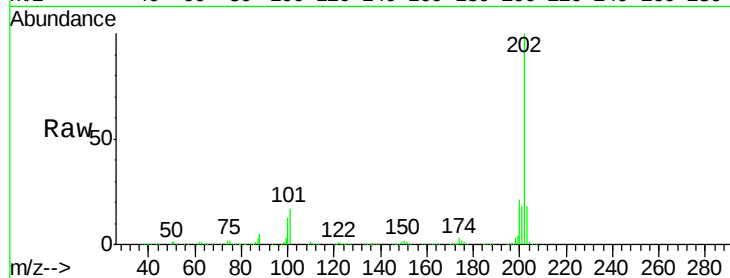
#77
 Pyrene
 Concen: 38.603 ng
 RT: 12.85 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BF103096.D
 Acq: 19 Feb 2018 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.6	14.3	21.5

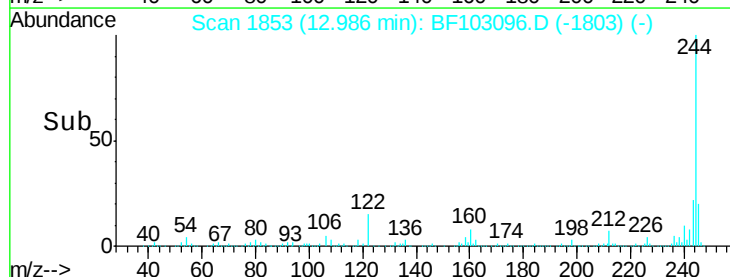
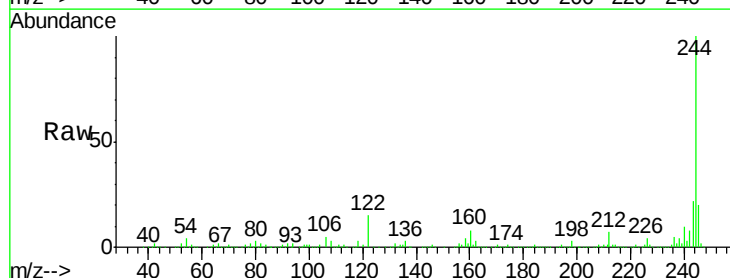
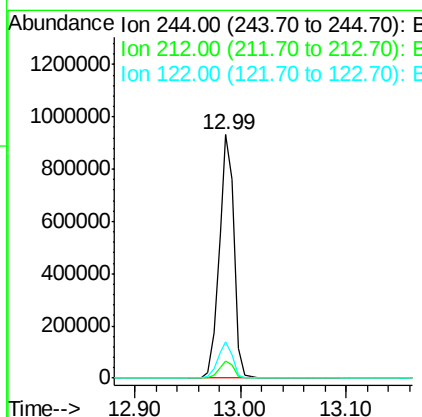
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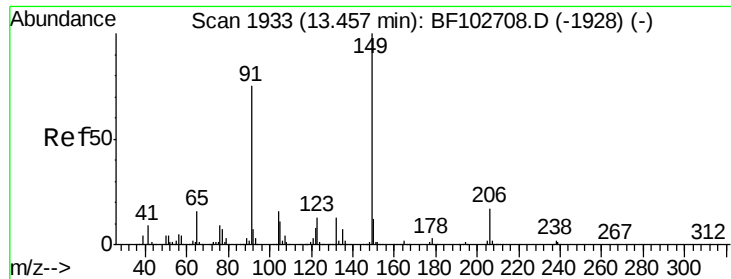
Sohil
 2/20/2018 10:20:50 AM



#78
 Terphenyl-d14
 Concen: 78.350 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BF103096.D
 Acq: 19 Feb 2018 22:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	15.1	11.0	16.4





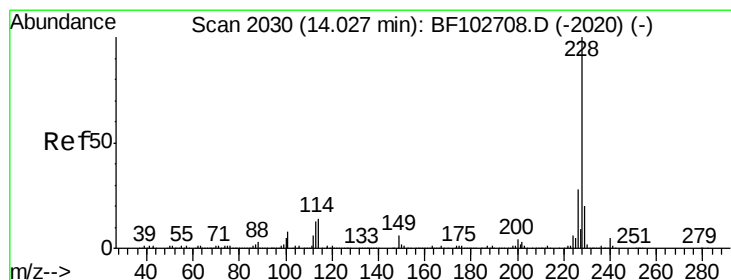
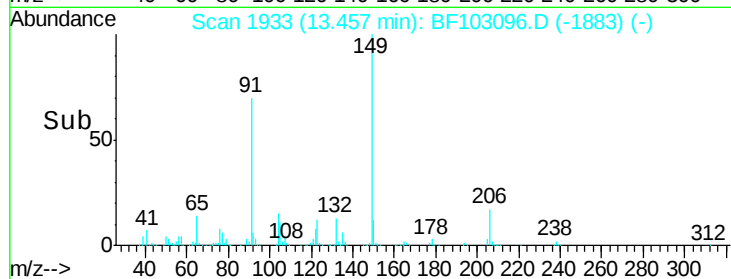
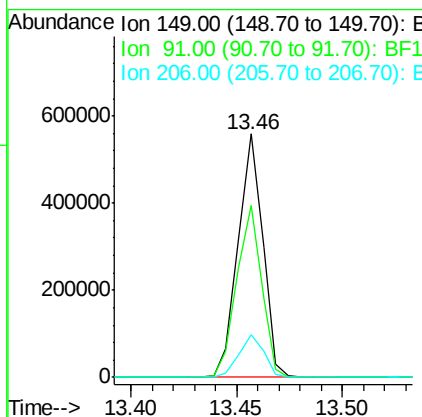
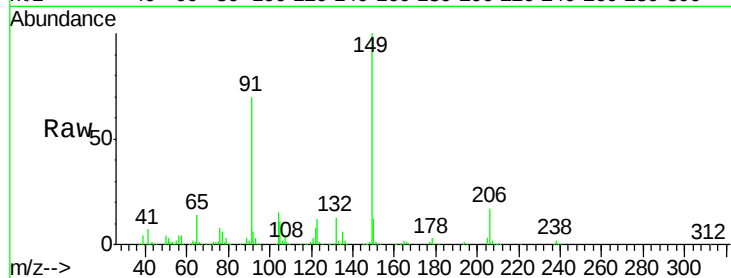
#79
Butylbenzylphthalate
Concen: 43.646 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.5	56.8	85.2
206	17.4	14.1	21.1

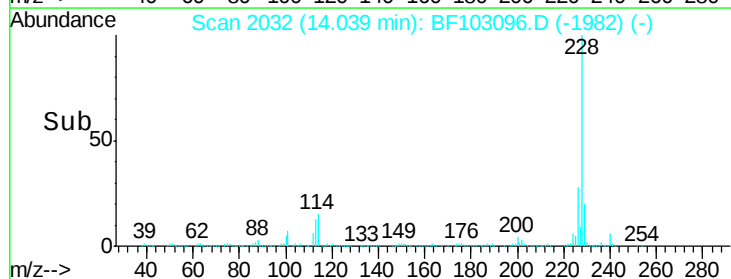
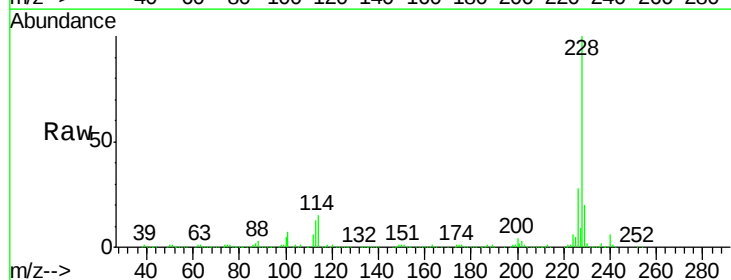
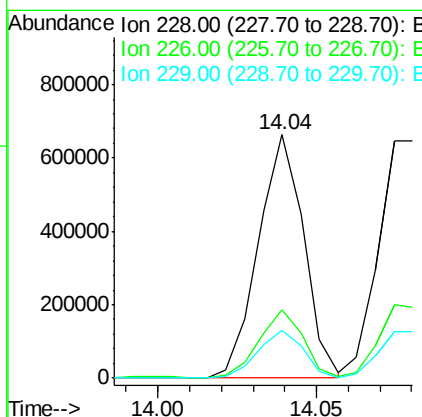
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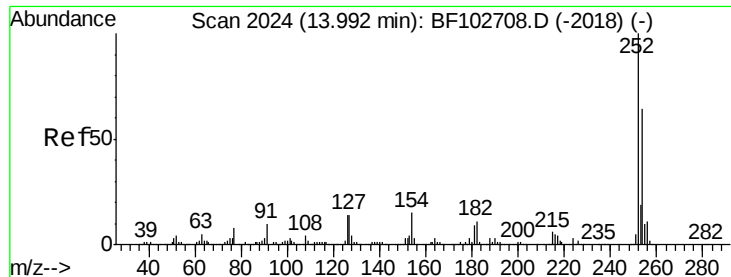
Sohil
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#80
Benzo(a)anthracene
Concen: 38.144 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.6	15.8	23.6





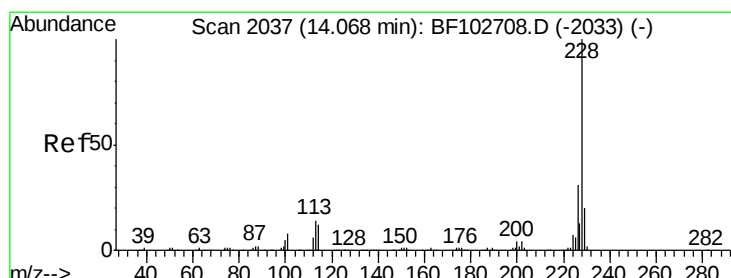
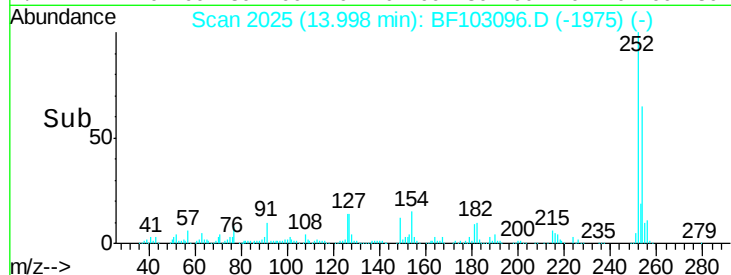
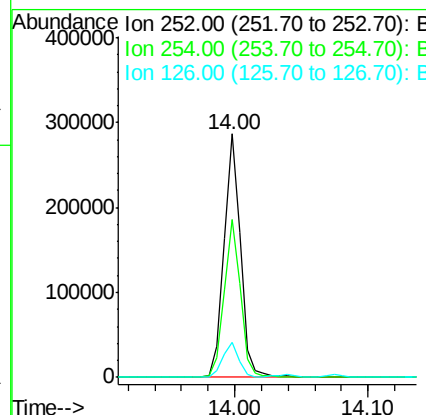
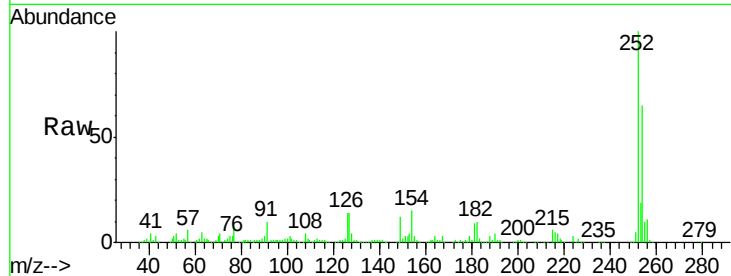
#81
 3,3'-Dichlorobenzidine
 Concen: 39.250 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF103096.D
 Acq: 19 Feb 2018 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	252777		
254	64.7	50.4	75.6	
126	14.3	11.3	16.9	

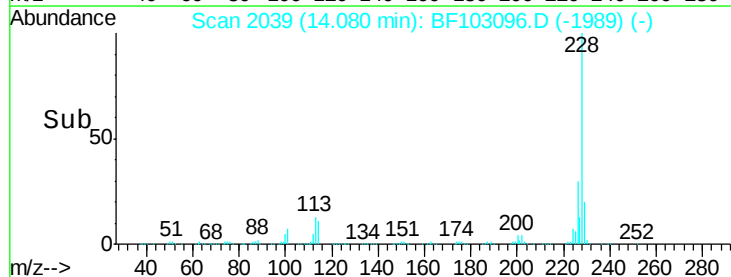
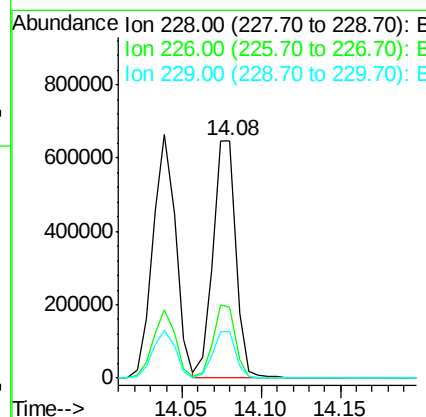
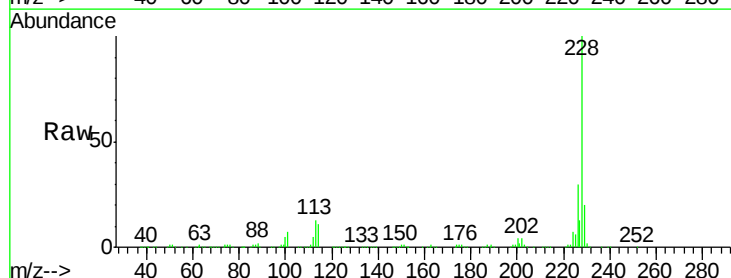
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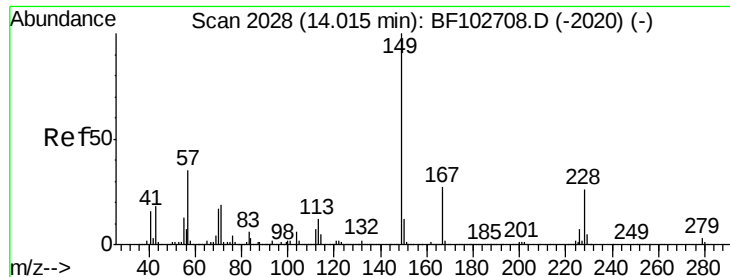
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#82
 Chrysene
 Concen: 37.401 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BF103096.D
 Acq: 19 Feb 2018 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	654867		
226	29.8	25.0	37.6	
229	19.7	16.2	24.4	





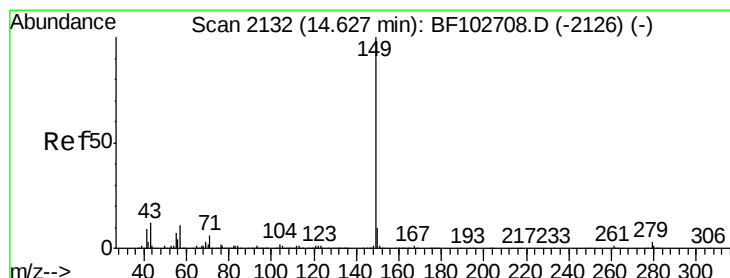
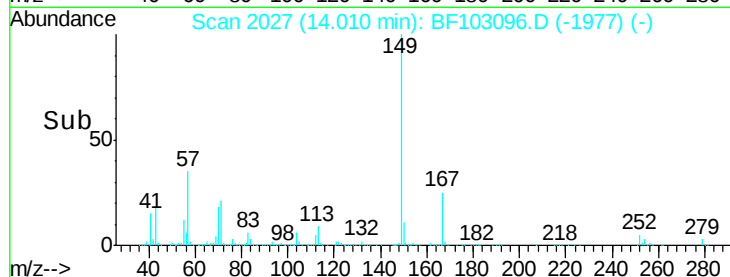
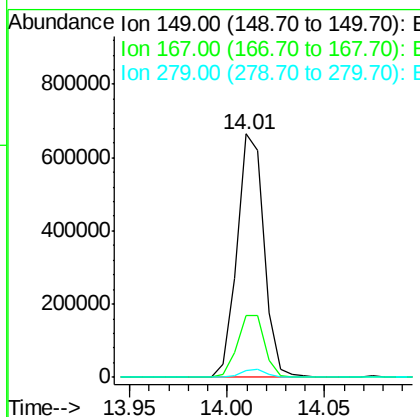
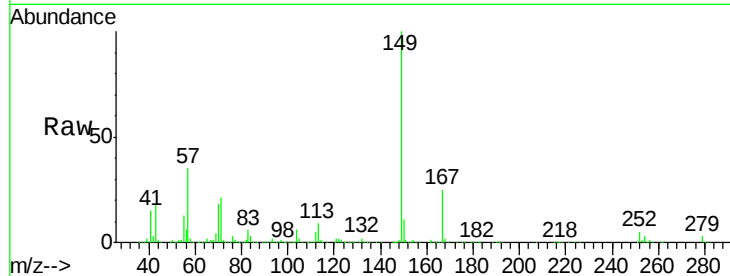
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.117 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF103096.D
 Acq: 19 Feb 2018 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.4	21.3	31.9
279	2.6	3.0	4.4#

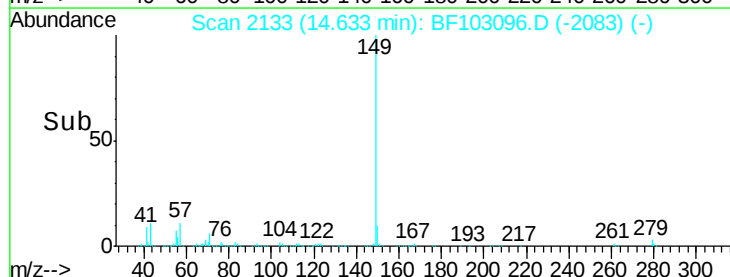
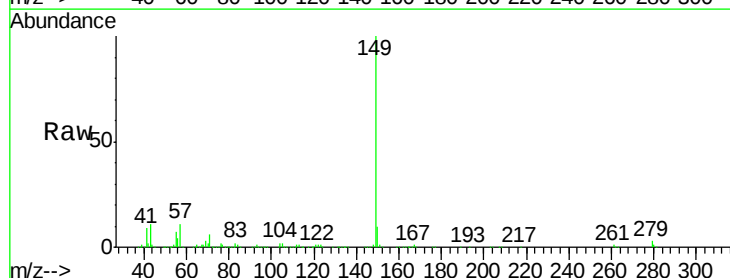
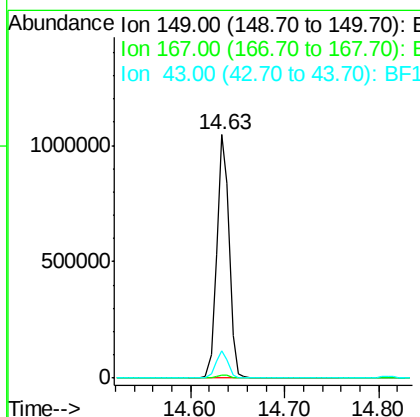
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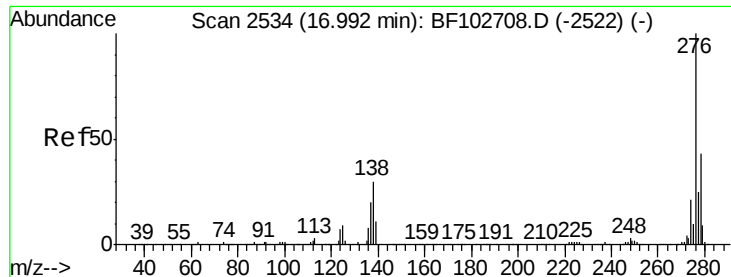
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#84
 Di-n-octyl phthalate
 Concen: 48.620 ng
 RT: 14.63 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BF103096.D
 Acq: 19 Feb 2018 22:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.0	8.4	12.6





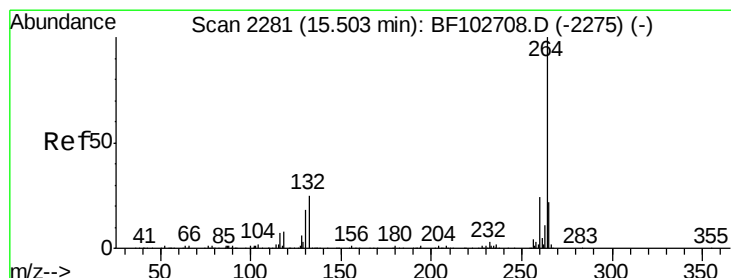
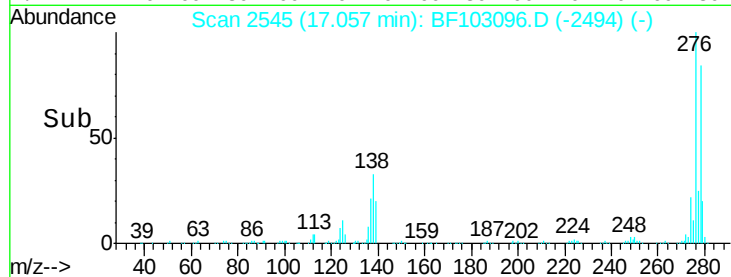
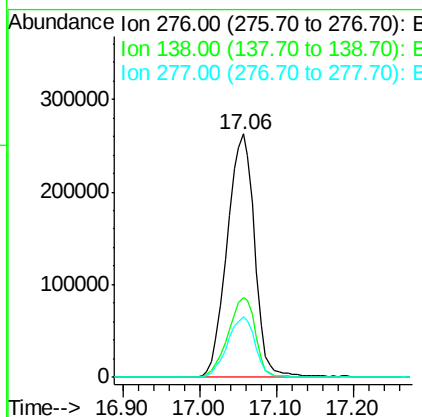
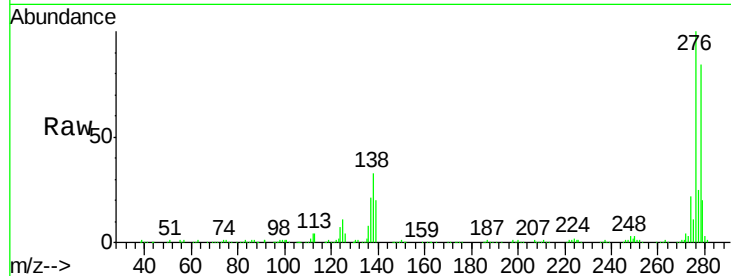
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.168 ng
 RT: 17.06 min Scan# 2545
 Delta R.T. 0.00 min
 Lab File: BF103096.D
 Acq: 19 Feb 2018 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	655924
Ion Ratio	Lower	Upper	
276	100		
138	33.1	25.0	37.6
277	25.1	20.1	30.1

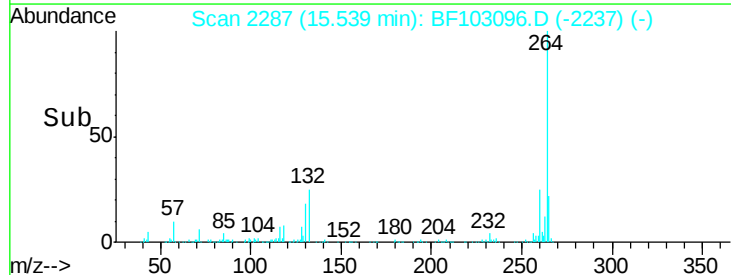
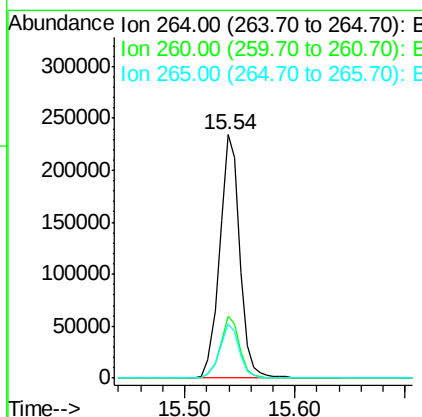
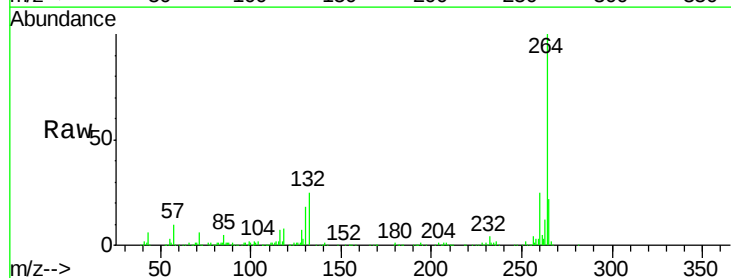
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2287
 Delta R.T. -0.01 min
 Lab File: BF103096.D
 Acq: 19 Feb 2018 22:16

Tgt Ion:	264	Resp:	297511
Ion Ratio	Lower	Upper	
264	100		
260	25.3	19.2	28.8
265	22.4	17.5	26.3





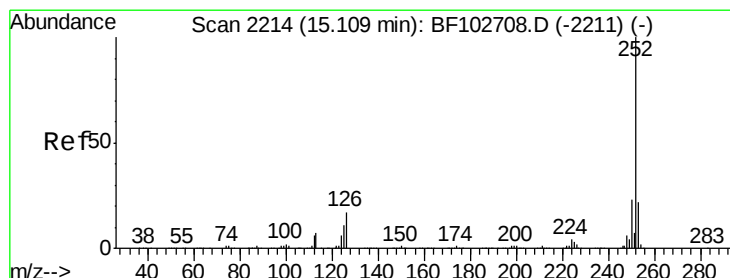
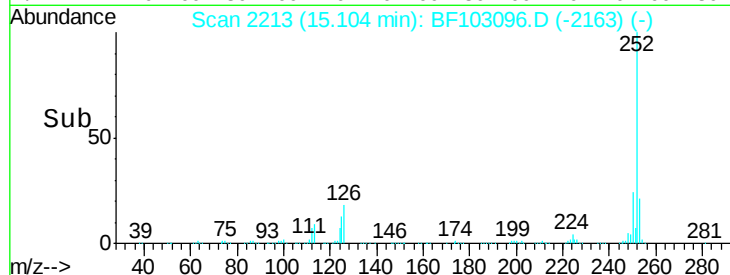
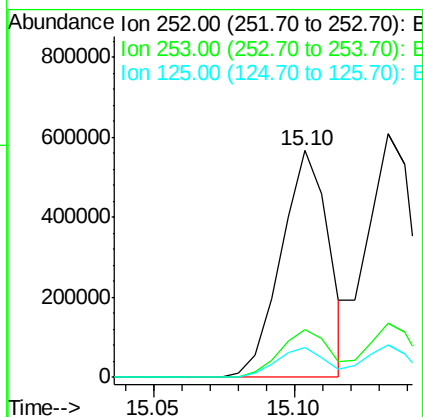
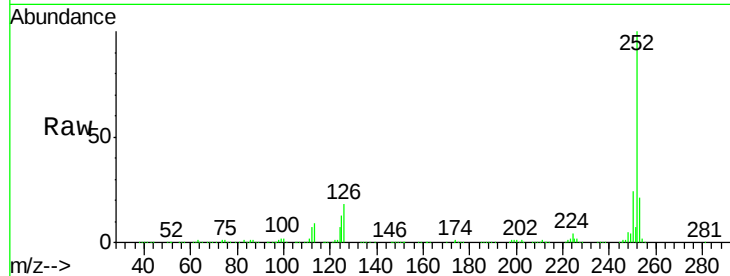
#87
Benzo(b)fluoranthene
Concen: 34.370 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	13.2	9.0	13.6

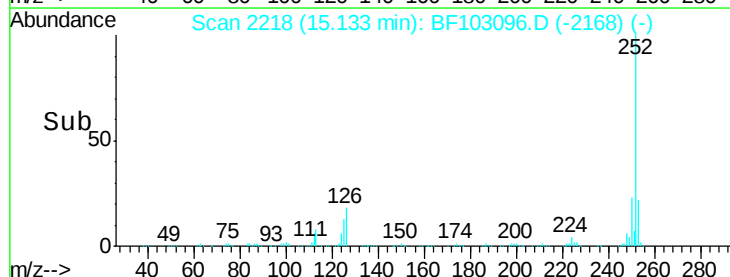
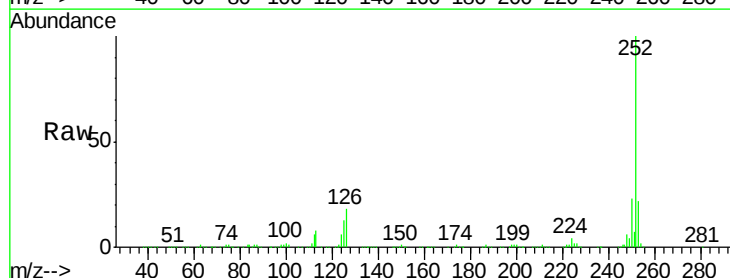
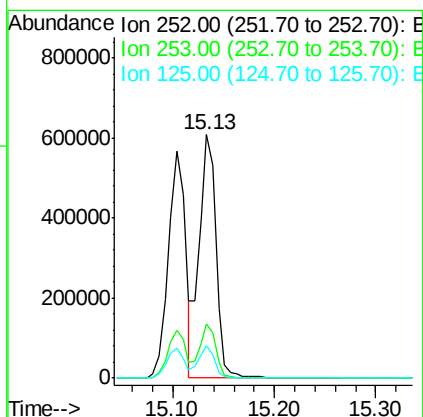
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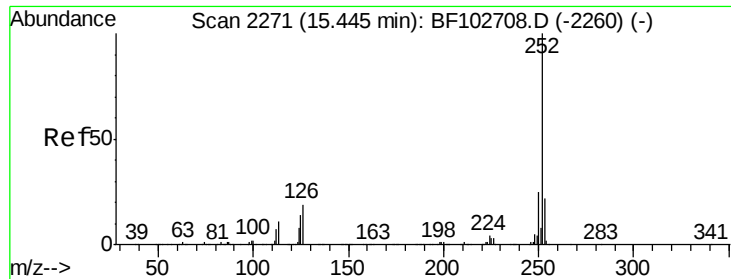
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#88
Benzo(k)fluoranthene
Concen: 37.991 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	13.2	10.2	15.2





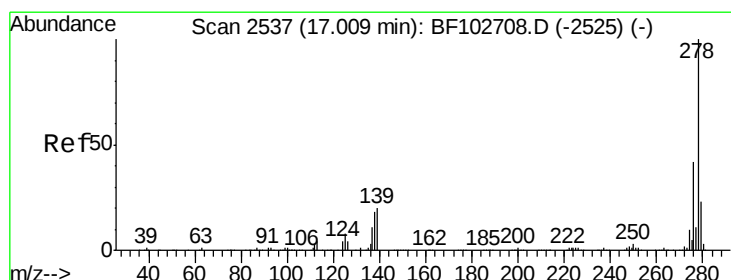
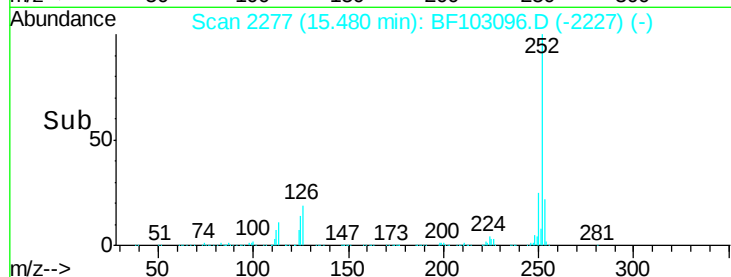
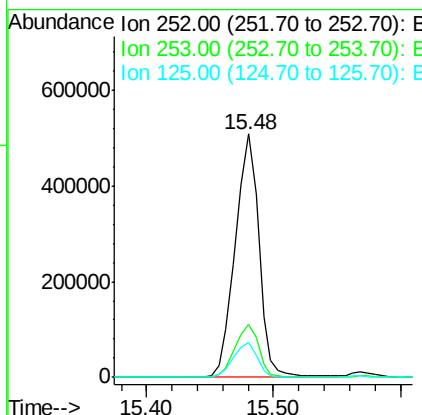
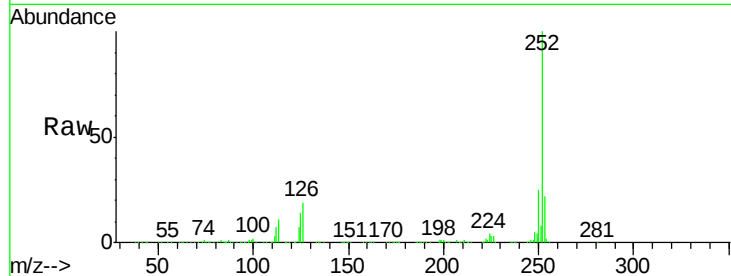
#89
Benzo(a)pyrene
Concen: 37.925 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	14.4	9.8	14.6

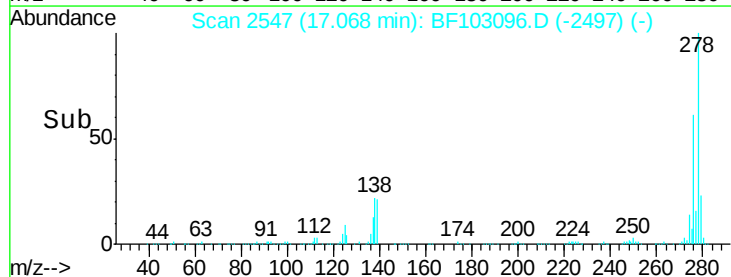
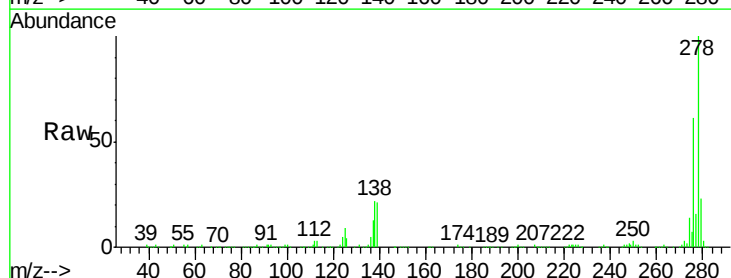
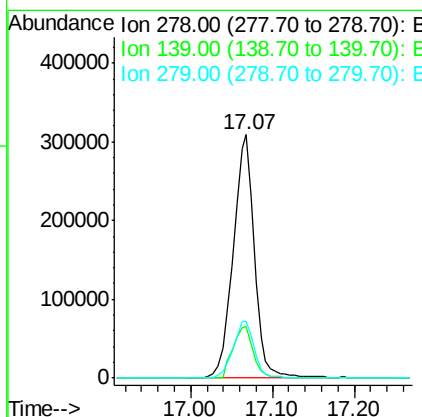
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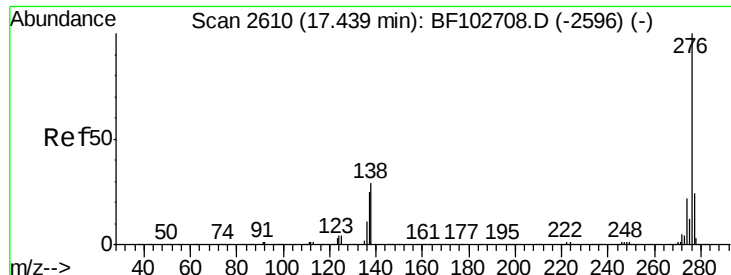
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#90
Dibenzo(a,h)anthracene
Concen: 39.704 ng
RT: 17.07 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BF103096.D
Acq: 19 Feb 2018 22:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.2	15.9	23.9
279	23.1	19.0	28.4





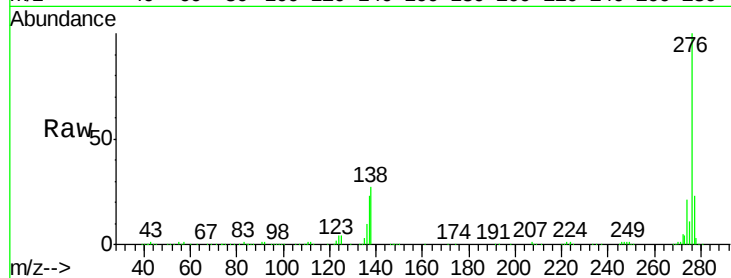
#91
 Benzo(g,h,i)perylene
 Concen: 38.339 ng
 RT: 17.52 min Scan# 2623
 Delta R.T. -0.01 min
 Lab File: BF103096.D
 Acq: 19 Feb 2018 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100				
277	23.2	17.9	26.9		
138	26.5	21.8	32.8		

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

