

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022118\
 Data File : BF103127.D
 Acq On : 21 Feb 2018 11:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/22/2018 9:04:53 AM

Quant Time: Feb 21 12:10:22 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	186711	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	806238	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	363443	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	624315	20.00	ng	0.00
75) Chrysene-d12	14.06	240	440717	20.00	ng	0.00
86) Perylene-d12	15.54	264	408057	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	929407	75.60	ng	0.00
7) Phenol-d6	6.52	99	1141324	77.10	ng	0.00
23) Nitrobenzene-d5	7.45	82	1040623	89.54	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	240126	82.09	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1589041	72.55	ng	0.00
78) Terphenyl-d14	12.99	244	1307011	70.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	241156	39.713	ng	89
3) Pyridine	3.43	79	670896	39.988	ng	96
4) n-Nitrosodimethylamine	3.39	42	280787	39.116	ng	# 95
6) Aniline	6.55	93	832163	38.066	ng	96
8) 2-Chlorophenol	6.67	128	495466	39.145	ng	100
9) Benzaldehyde	6.43	77	469060	42.668	ng	98
10) Phenol	6.53	94	654218	41.238	ng	92
11) bis(2-Chloroethyl)ether	6.62	93	510110	38.642	ng	93
12) 1,3-Dichlorobenzene	6.82	146	553409	37.757	ng	98
13) 1,4-Dichlorobenzene	6.90	146	555370	38.037	ng	98
14) 1,2-Dichlorobenzene	7.05	146	509766	37.485	ng	99
15) Benzyl Alcohol	7.02	79	436371	38.342	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	882379	35.187	ng	97
17) 2-Methylphenol	7.13	107	457366	39.174	ng	99
18) Hexachloroethane	7.39	117	201270	40.200	ng	92
19) n-Nitroso-di-n-propylamine	7.29	70	346187	35.469	ng	97
20) 3+4-Methylphenols	7.29	107	513551	35.669	ng	# 75
22) Acetophenone	7.29	105	671184	34.019	ng	# 94
24) Nitrobenzene	7.46	77	570534	41.728	ng	97
25) Isophorone	7.70	82	1003480	37.497	ng	98
26) 2-Nitrophenol	7.78	139	292490	51.341	ng	95
27) 2,4-Dimethylphenol	7.81	122	410547	36.311	ng	99
28) bis(2-Chloroethoxy)methane	7.91	93	605278	38.180	ng	99
29) 2,4-Dichlorophenol	8.02	162	404177	39.324	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	429860	36.969	ng	99
31) Naphthalene	8.19	128	1423114	36.128	ng	100
32) Benzoic acid	7.95	122	384960m	48.142	ng	
33) 4-Chloroaniline	8.23	127	642293	37.850	ng	99
34) Hexachlorobutadiene	8.29	225	218332	36.644	ng	98
35) Caprolactam	8.62	113	147728	41.386	ng	# 83
36) 4-Chloro-3-methylphenol	8.72	107	455085	39.407	ng	97
37) 2-Methylnaphthalene	8.87	142	929589	36.045	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	373737	37.767	ng	99
40) Hexachlorocyclopentadiene	9.02	237	156555	33.279	ng	97

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Instrument :
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Manual Integrations
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 2/22/2018 9:04:53 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	265887	40.906	ng	98
43) 2,4,5-Trichlorophenol	9.20	196	300257	40.985	ng	96
45) 1,1'-Biphenyl	9.34	154	1109768	36.253	ng	99
46) 2-Chloronaphthalene	9.36	162	902502	37.449	ng	100
47) 2-Nitroaniline	9.46	65	343195	46.283	ng	88
48) Acenaphthylene	9.78	152	1372260	36.661	ng	99
49) Dimethylphthalate	9.64	163	1094334	38.617	ng	99
50) 2,6-Dinitrotoluene	9.70	165	243085	45.087	ng	94
51) Acenaphthene	9.95	154	785169	35.076	ng	100
52) 3-Nitroaniline	9.88	138	301363	45.428	ng	# 90
53) 2,4-Dinitrophenol	9.99	184	84375	58.118	ng	# 23
54) Dibenzofuran	10.12	168	1134591	35.966	ng	97
55) 4-Nitrophenol	10.04	139	189745	37.079	ng	93
56) 2,4-Dinitrotoluene	10.11	165	309991	43.200	ng	# 97
57) Fluorene	10.47	166	888324	38.703	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	203585	40.095	ng	99
59) Diethylphthalate	10.33	149	1024462	36.612	ng	99
60) 4-Chlorophenyl-phenylether	10.46	204	391759	38.584	ng	99
61) 4-Nitroaniline	10.49	138	302575	47.918	ng	94
62) Azobenzene	10.62	77	1025025	36.669	ng	97
64) 4,6-Dinitro-2-methylphenol	10.52	198	153242	55.854	ng	95
65) n-Nitrosodiphenylamine	10.57	169	813856	36.957	ng	100
66) 4-Bromophenyl-phenylether	10.94	248	247483	37.474	ng	97
67) Hexachlorobenzene	11.02	284	270839	37.175	ng	96
68) Atrazine	11.10	200	245378	37.770	ng	98
69) Pentachlorophenol	11.21	266	142744	33.377	ng	98
70) Phenanthrene	11.43	178	1248805	35.916	ng	100
71) Anthracene	11.49	178	1269556	35.899	ng	100
72) Carbazole	11.64	167	1279953	36.943	ng	99
73) Di-n-butylphthalate	11.96	149	1622533	38.553	ng	99
74) Fluoranthene	12.62	202	1269890	36.300	ng	99
76) Benzidine	12.74	184	831870	41.069	ng	98
77) Pyrene	12.86	202	1287530	37.256	ng	99
79) Butylbenzylphthalate	13.46	149	697518	42.319	ng	100
80) Benzo(a)anthracene	14.04	228	1099412	39.666	ng	100
81) 3,3'-Dichlorobenzidine	14.00	252	400269	38.949	ng	99
82) Chrysene	14.08	228	1031484	36.918	ng	100
83) Bis(2-ethylhexyl)phthalate	14.02	149	918081	43.366	ng	98
84) Di-n-octyl phthalate	14.63	149	1503011	47.282	ng	100
85) Indeno(1,2,3-cd)pyrene	17.06	276	890618	38.434	ng	98
87) Benzo(b)fluoranthene	15.11	252	990283	37.432	ng	99
88) Benzo(k)fluoranthene	15.14	252	953060	37.703	ng	99
89) Benzo(a)pyrene	15.48	252	895823	37.618	ng	96
90) Dibenzo(a,h)anthracene	17.07	278	732984	37.922	ng	100
91) Benzo(g,h,i)perylene	17.52	276	747954	39.535	ng	99

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

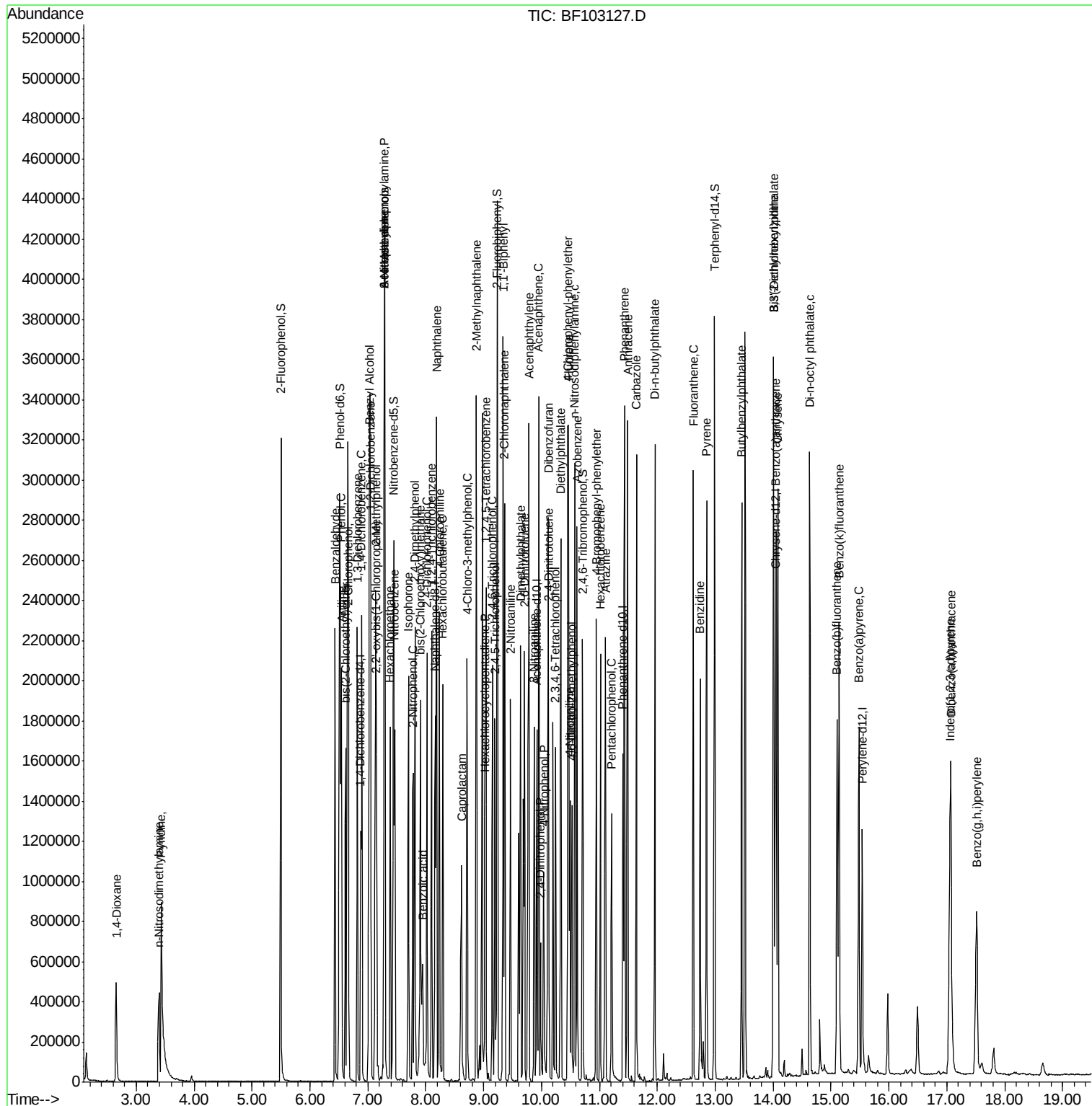
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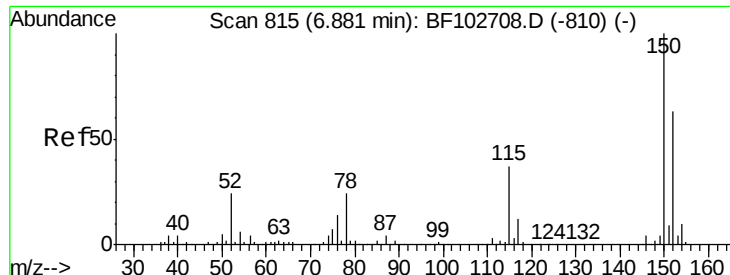
Instrument :
 BNA_F
 Client Sampled :
 SSTDCCC040

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#1

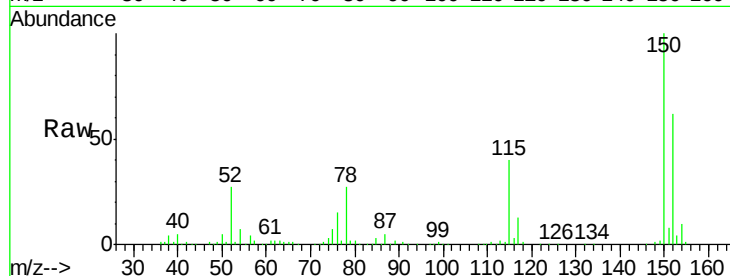
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

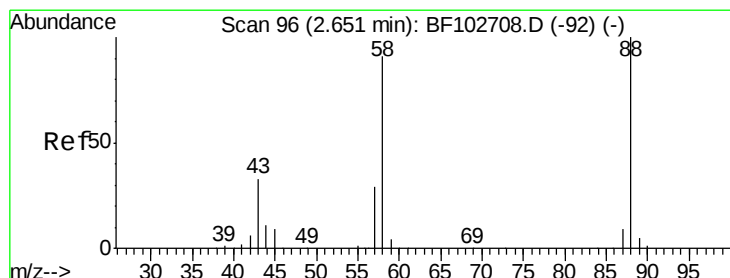
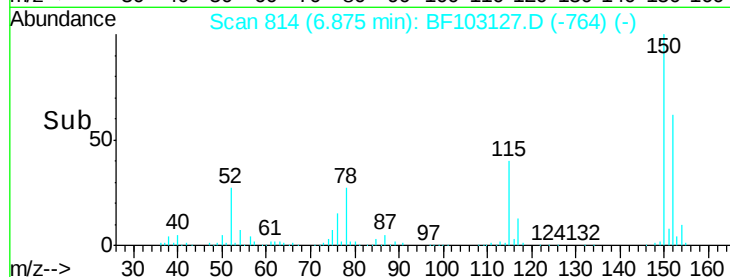
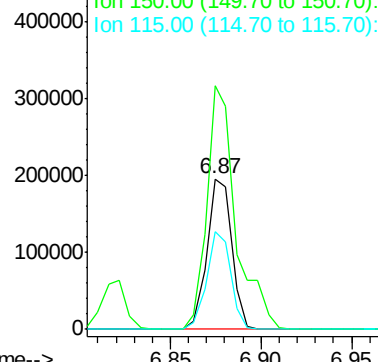
Tot Ion	Ratio	Lower	Upper
152	100		
150	162.0	124.6	186.8
115	64.6	50.1	75.1

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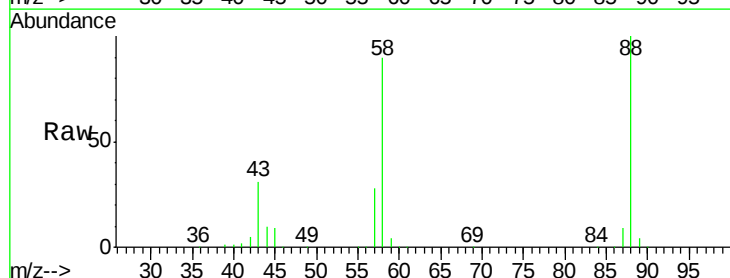
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



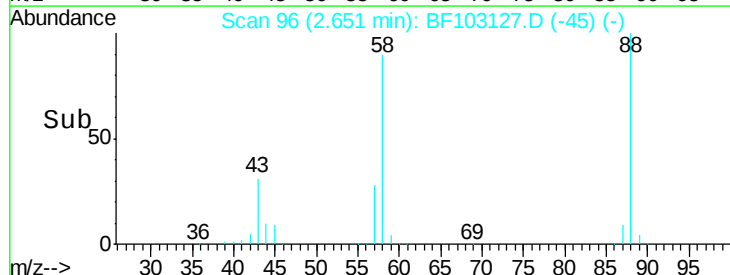
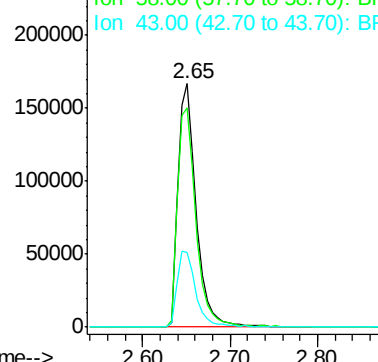
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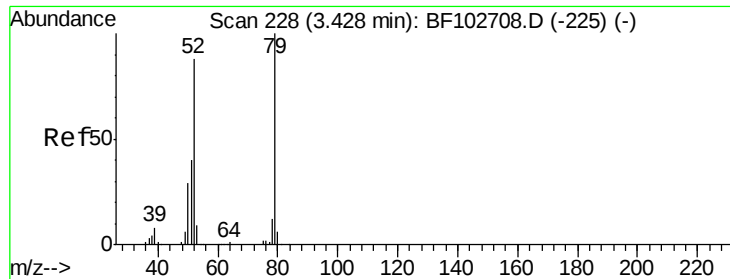
1,4-Dioxane
Concen: 39.713 ng
RT: 2.65 min Scan# 96
Delta R.T. -0.00 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.9	62.6	93.8
43	32.3	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 39.988 ng

RT: 3.43 min Scan# 228

Delta R.T. -0.00 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Instrument :

BNA_F

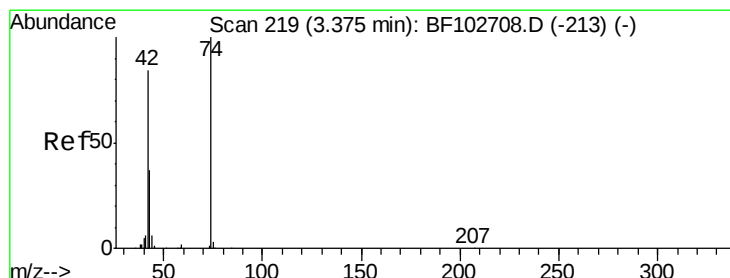
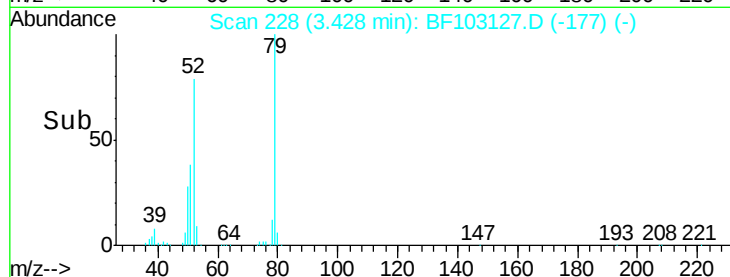
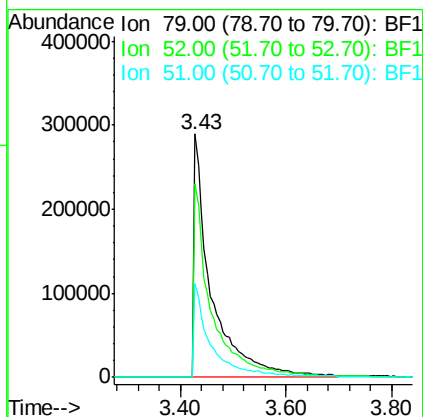
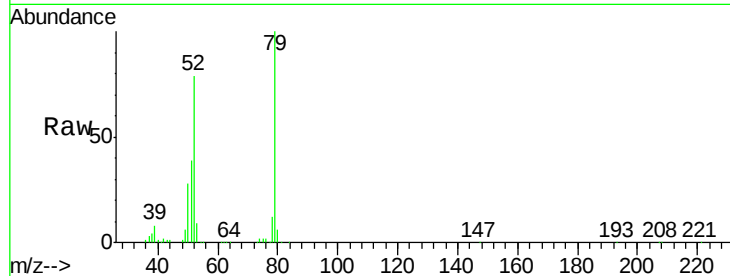
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	670896
Ion Ratio	Lower	Upper	
79	100		
52	79.4	59.8	89.6
51	38.5	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 39.116 ng

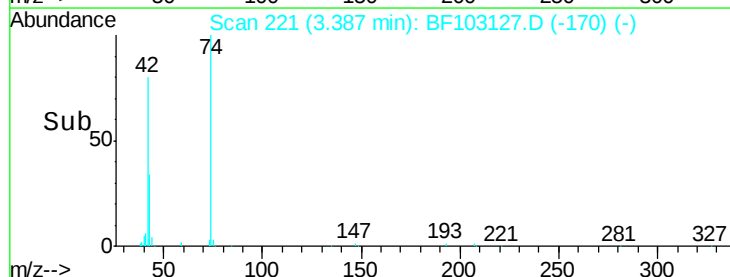
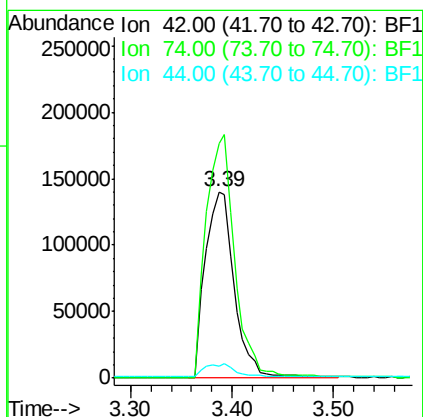
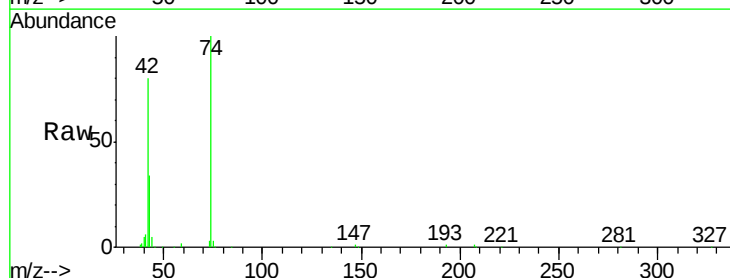
RT: 3.39 min Scan# 221

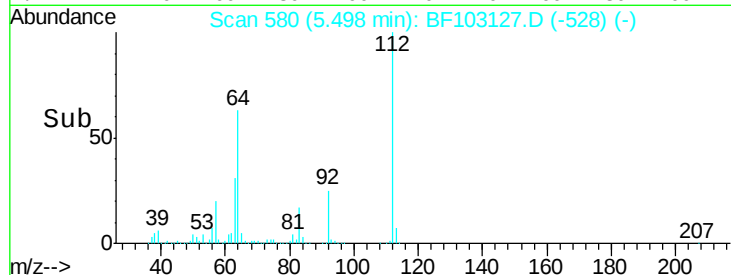
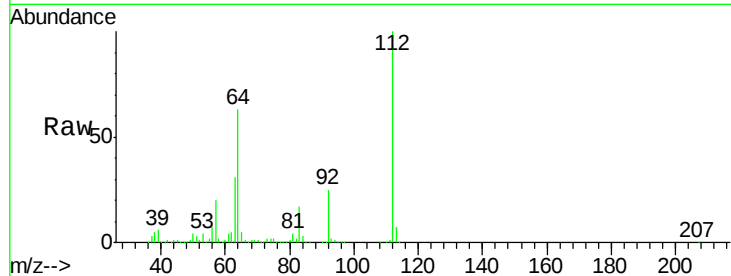
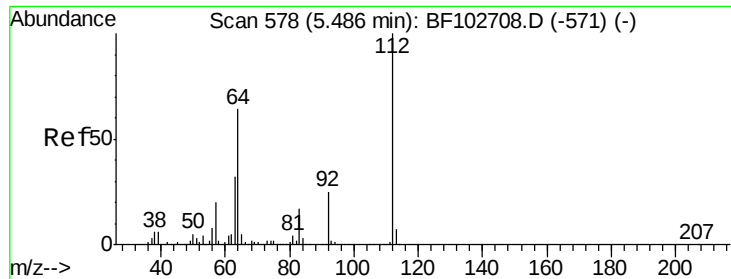
Delta R.T. -0.00 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Tgt Ion:	42	Resp:	280787
Ion Ratio	Lower	Upper	
42	100		
74	125.7	104.9	157.3
44	6.5	6.9	10.3#





#5

2-Fluorophenol

Concen: 75.596 ng

RT: 5.50 min Scan# 580

Delta R.T. 0.01 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		929407		
64	62.9	47.9	71.9		
63	31.2	23.7	35.5		

Instrument :

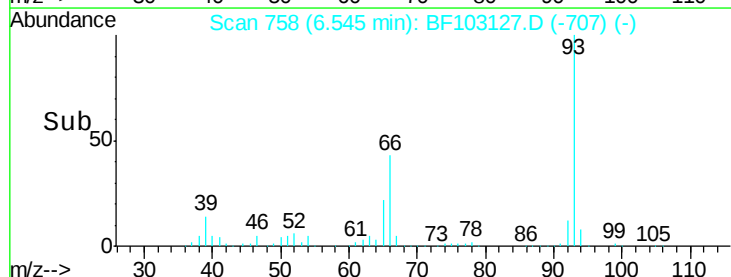
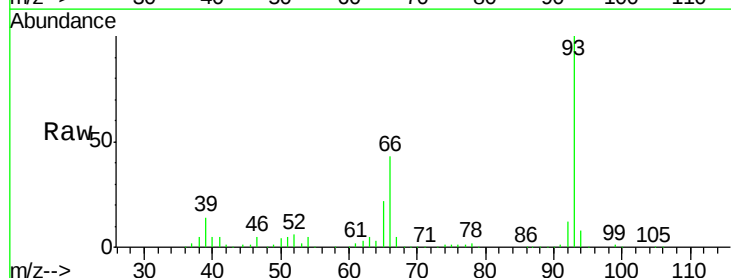
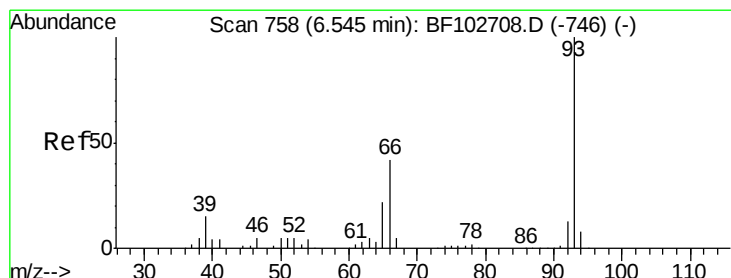
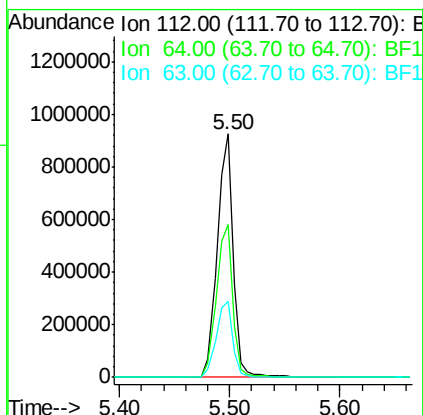
BNA_F

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SSTDCCC040

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#6

Aniline

Concen: 38.066 ng

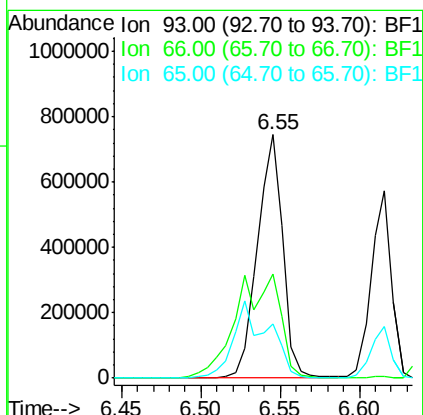
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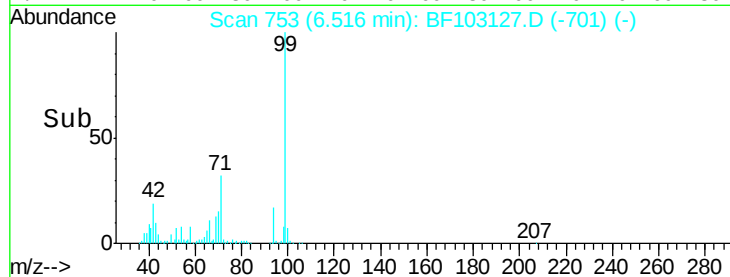
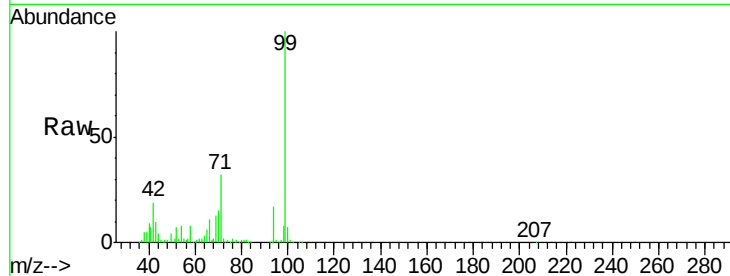
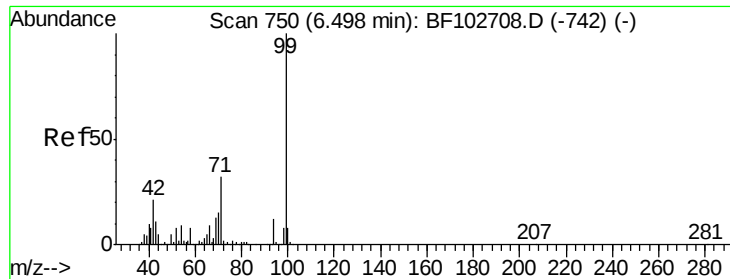
Delta R.T. -0.00 min

Lab File: BF103127.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		832163		
66	42.7	32.2	48.2		
65	22.4	16.4	24.6		





#7

Phenol-d6

Concen: 77.099 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Tot Ion:	99	Resp:	1141324
Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.5	21.7
71	31.5	25.4	38.0

Instrument :

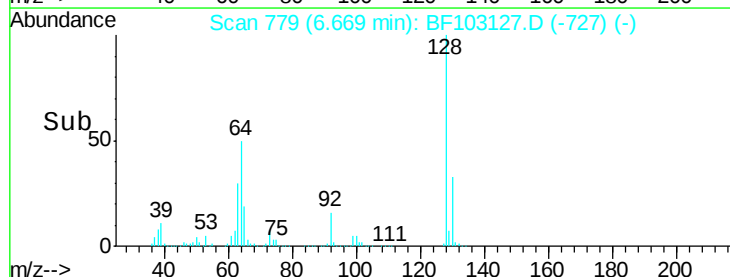
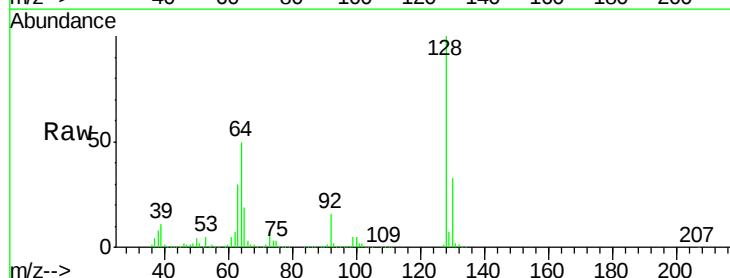
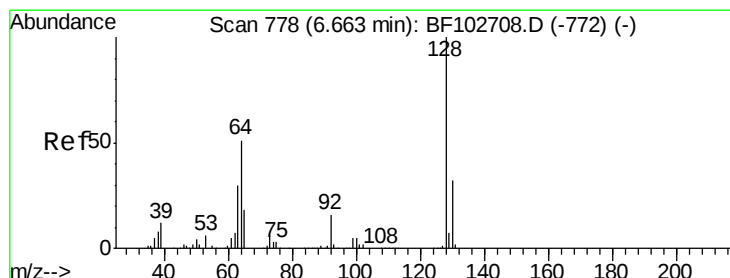
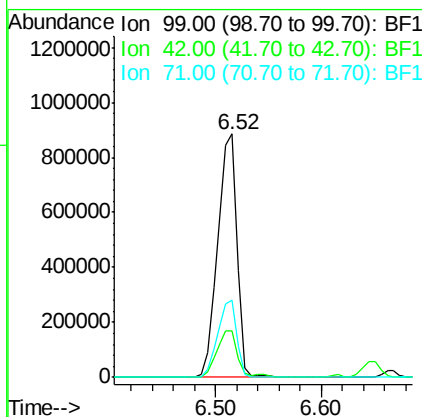
BNA_F

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#8

2-Chlorophenol

Concen: 39.145 ng

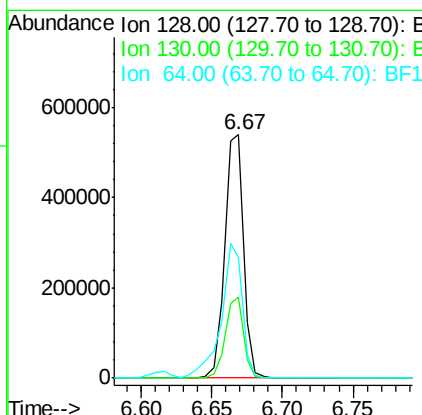
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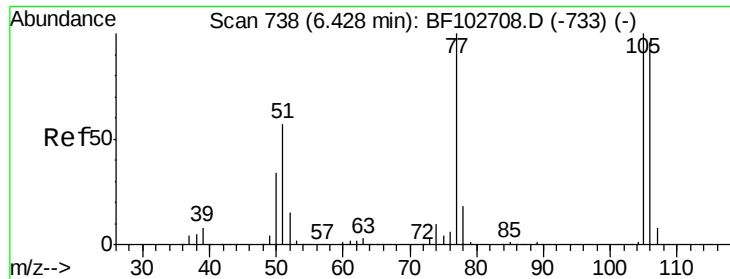
Delta R.T. 0.01 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Tgt Ion:	128	Resp:	495466
Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.0	53.0
64	49.9	29.4	69.4





#9

Benzaldehyde

Concen: 42.668 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Instrument :

BNA_F

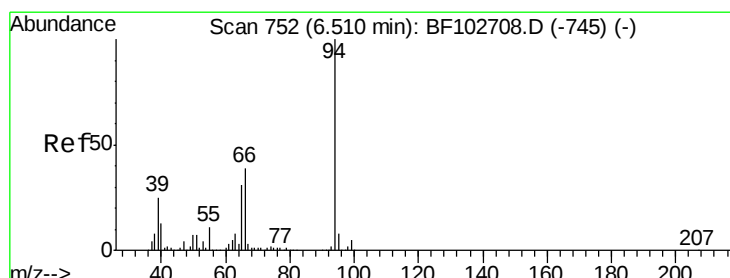
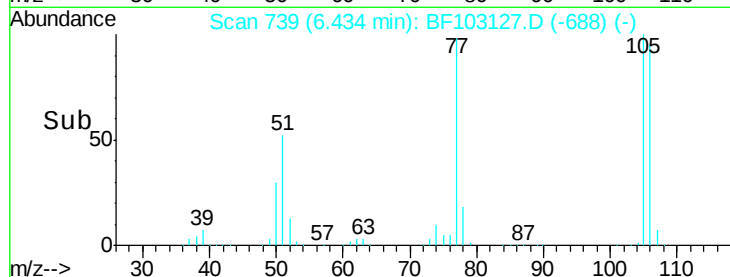
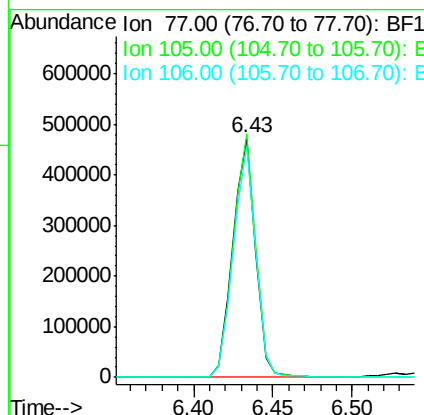
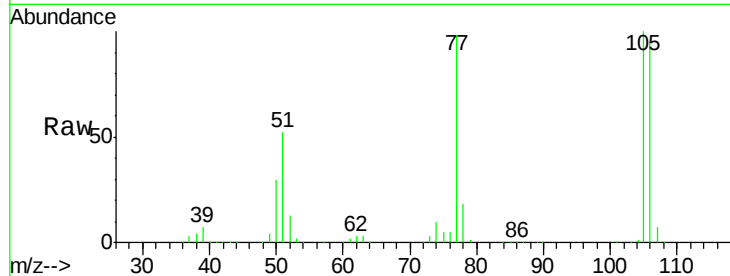
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Tot Ion:	77	Resp:	469060
Ion	Ratio	Lower	Upper
77	100		
105	101.8	81.1	121.1
106	96.8	74.5	114.5

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#10

Phenol

Concen: 41.238 ng

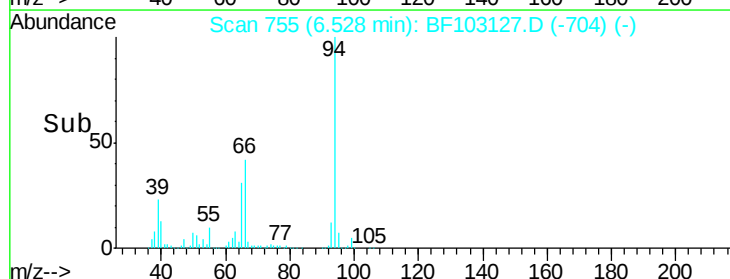
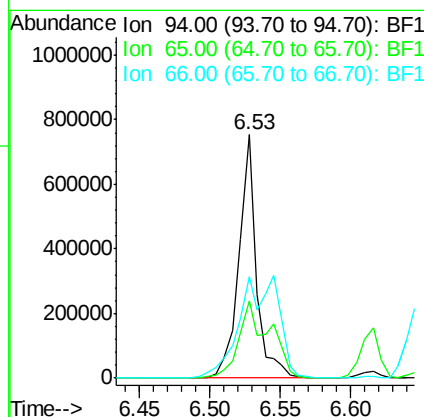
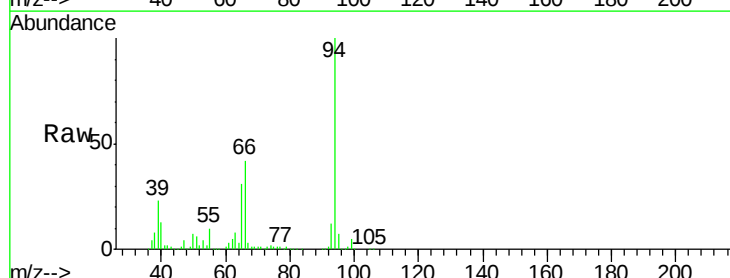
RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Tgt Ion:	94	Resp:	654218
Ion	Ratio	Lower	Upper
94	100		
65	31.5	7.9	47.9
66	41.9	16.2	56.2





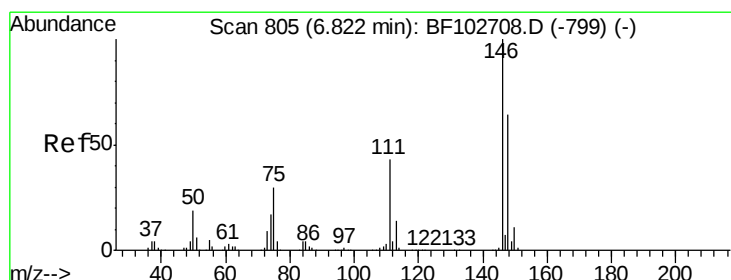
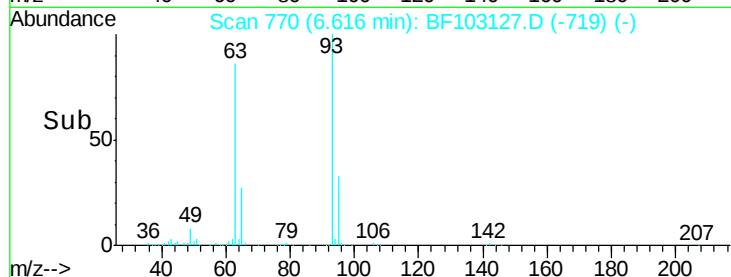
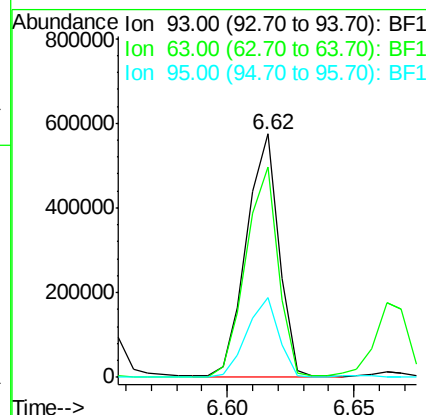
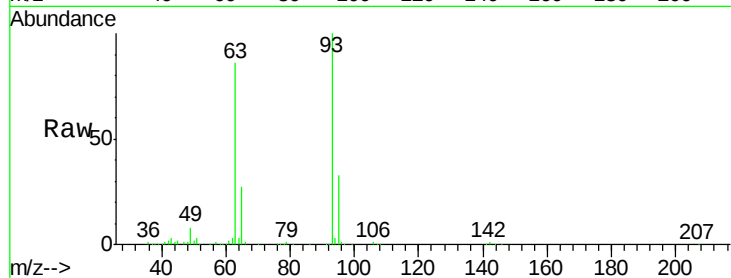
#11
bis(2-Chloroethyl)ether
Concen: 38.642 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.2	58.6	98.6
95	33.0	11.8	51.8

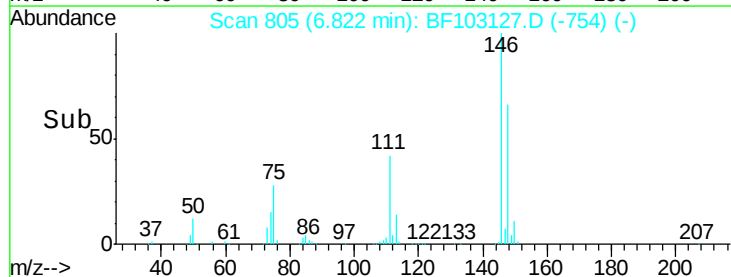
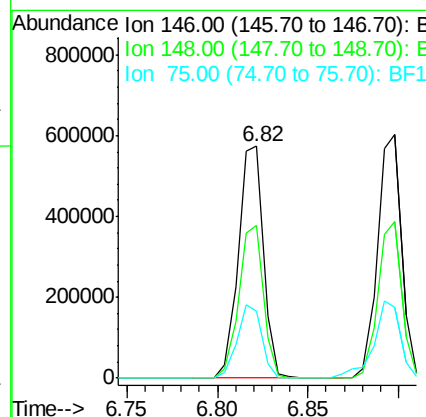
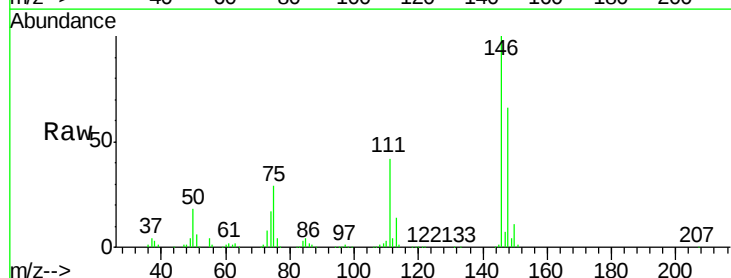
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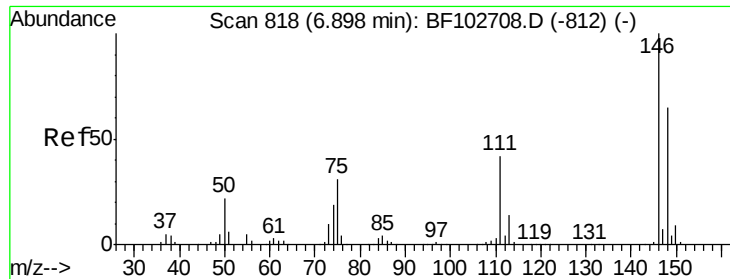
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#12
1,3-Dichlorobenzene
Concen: 37.757 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.8	77.8
75	29.1	24.2	36.4





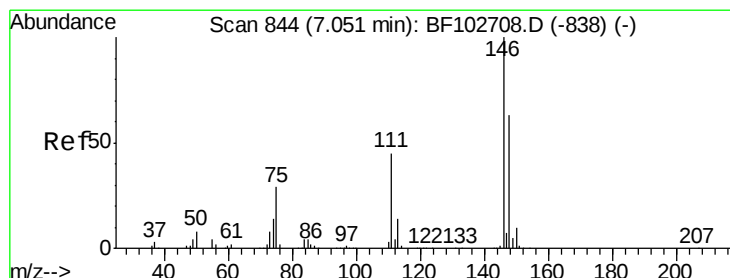
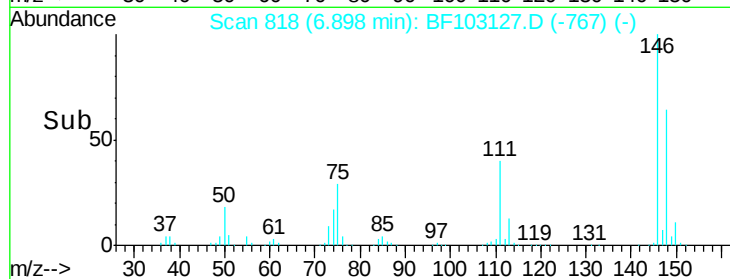
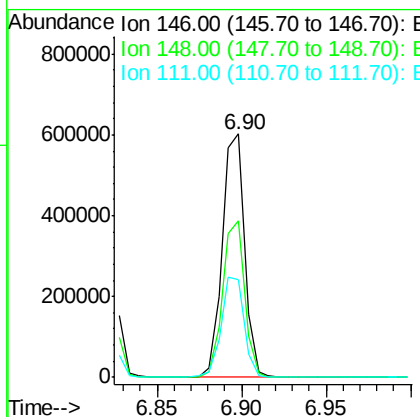
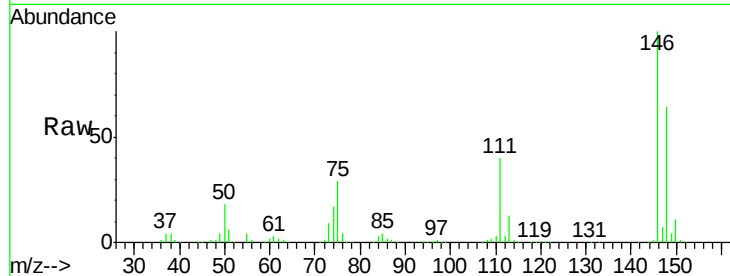
#13
 1,4-Dichlorobenzene
 Concen: 38.037 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF103127.D
 Acq: 21 Feb 2018 11:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	40.0	34.2	51.2

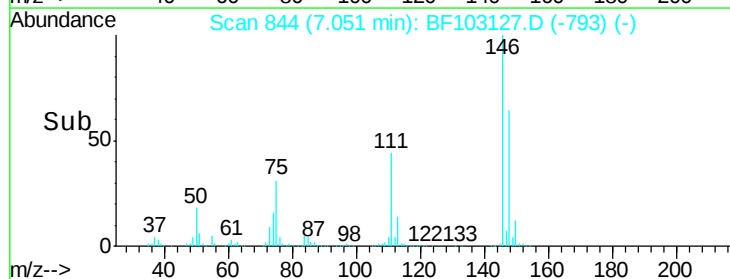
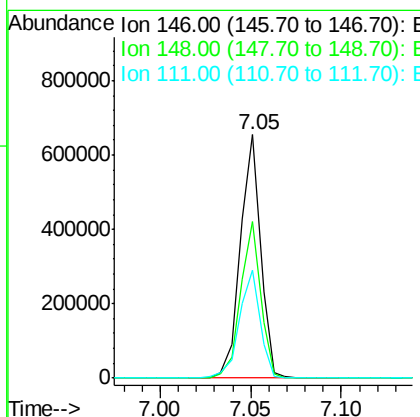
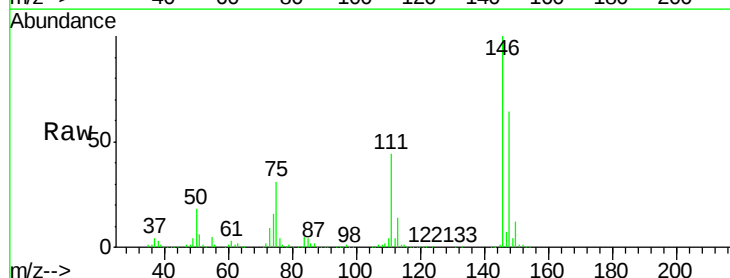
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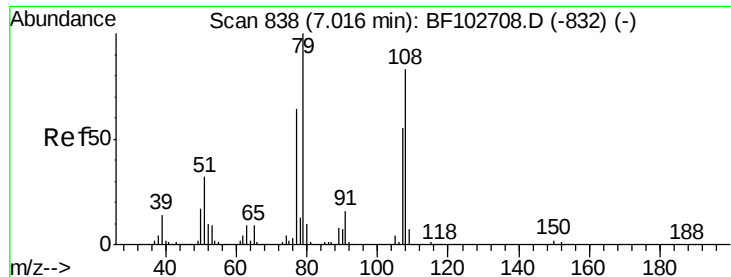
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#14
 1,2-Dichlorobenzene
 Concen: 37.485 ng
 RT: 7.05 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF103127.D
 Acq: 21 Feb 2018 11:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	44.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.342 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Instrument :

BNA_F

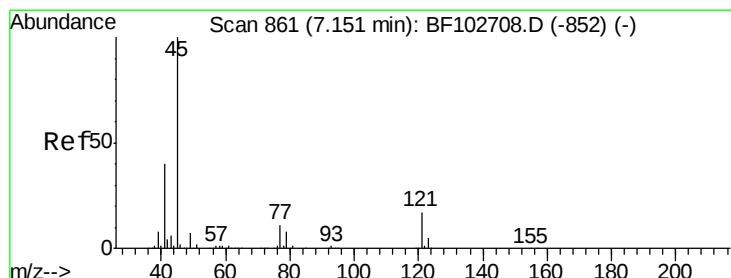
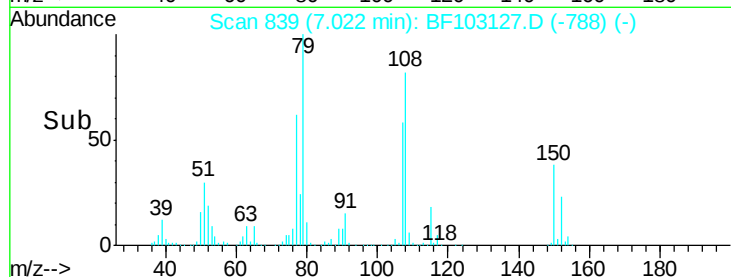
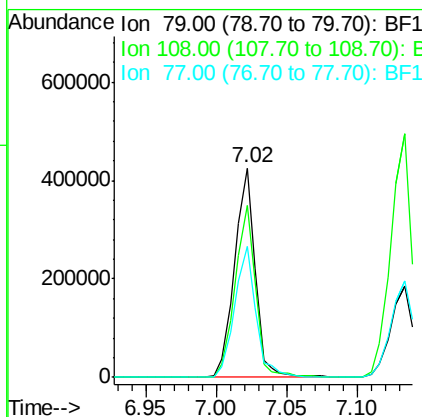
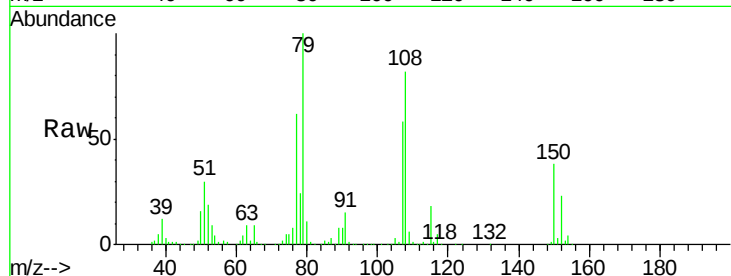
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	436371
Ion Ratio	Lower	Upper	
79	100		
108	82.3	65.1	97.7
77	62.3	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.187 ng

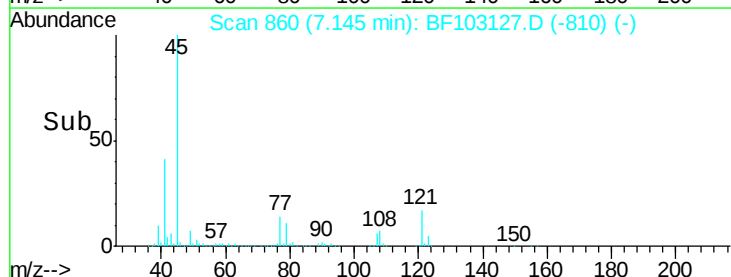
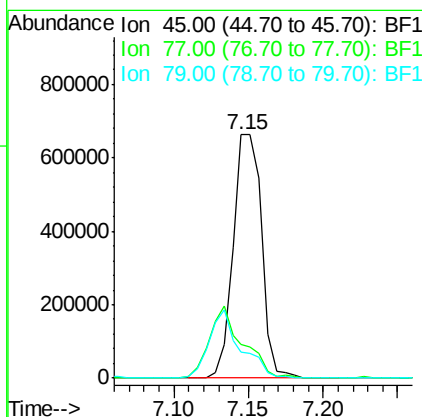
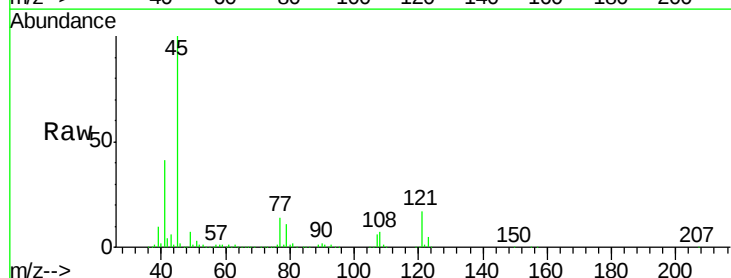
RT: 7.15 min Scan# 860

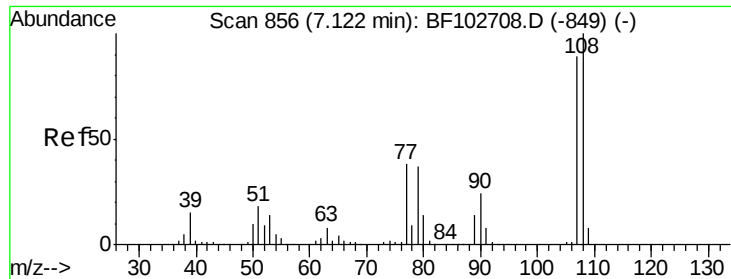
Delta R.T. -0.01 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Tgt Ion:	45	Resp:	882379
Ion Ratio	Lower	Upper	
45	100		
77	14.0	0.0	32.9
79	10.7	0.0	29.6





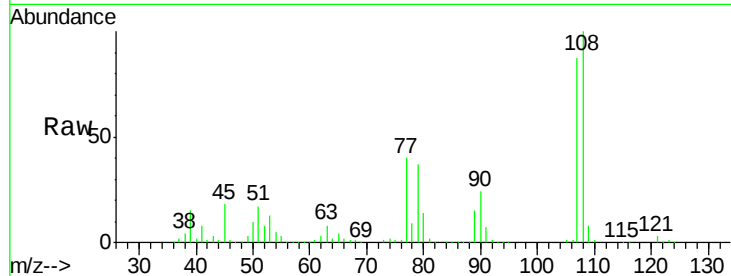
#17
2-Methylphenol
Concen: 39.174 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

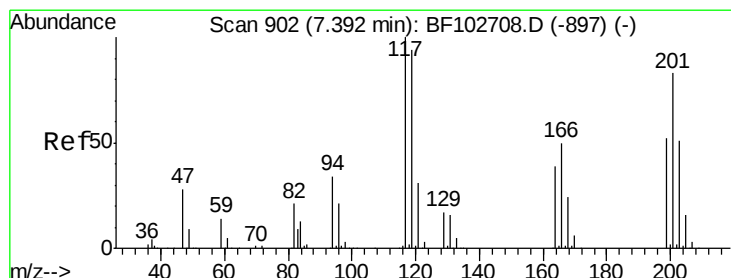
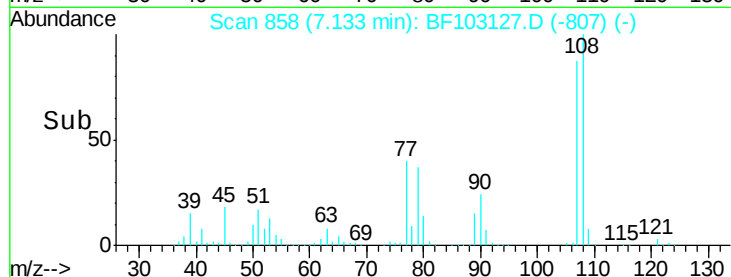
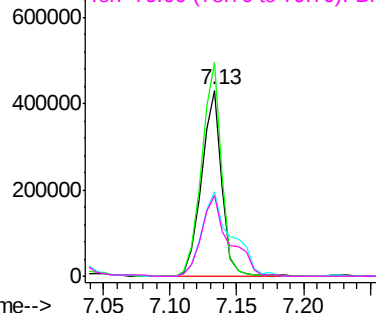
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.8	91.7	137.5
77	45.5	33.8	50.8
79	43.0	33.8	50.8

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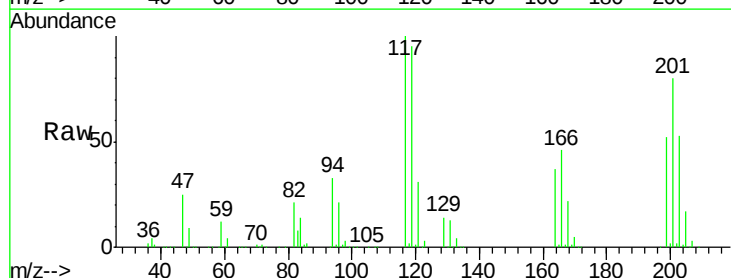


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

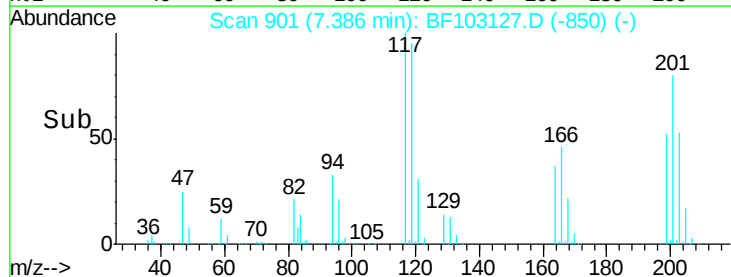
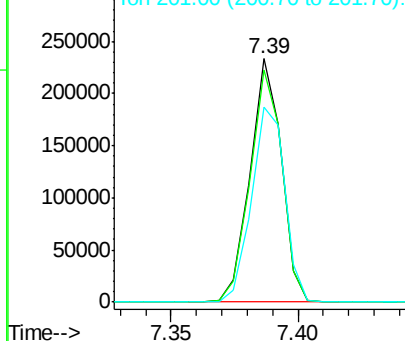


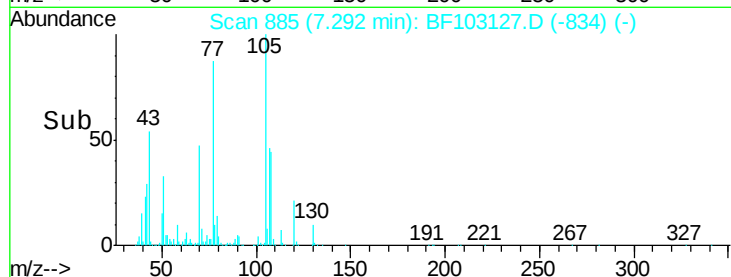
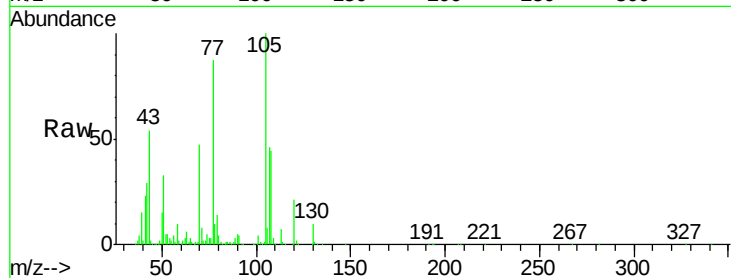
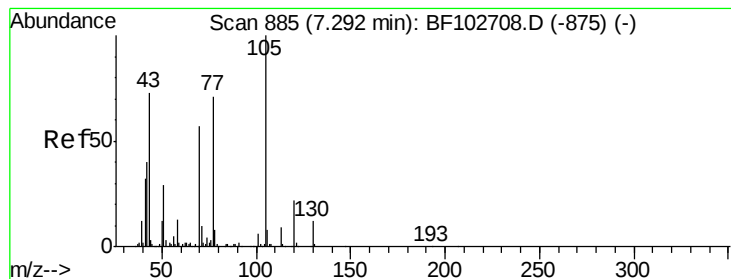
#18
Hexachloroethane
Concen: 40.200 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.8	113.8
201	79.9	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: 35.469 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.00 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 346187

Ion Ratio Lower Upper

70 100

42 62.1 47.5 71.3

101 9.1 7.4 11.2

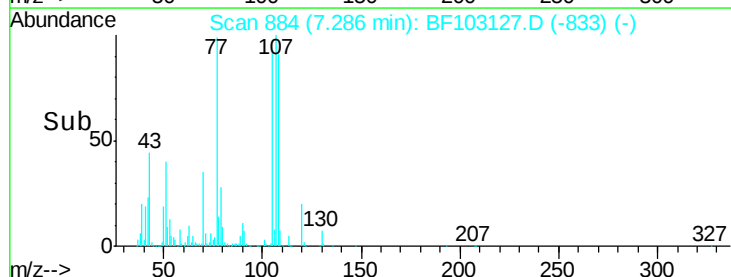
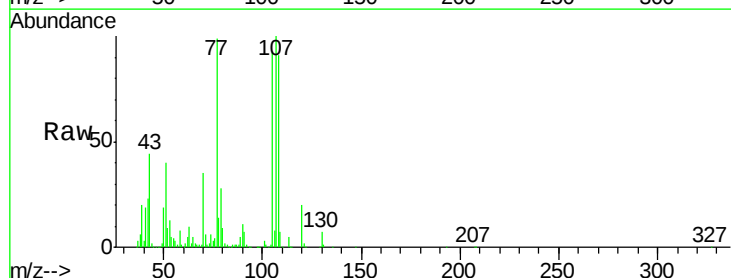
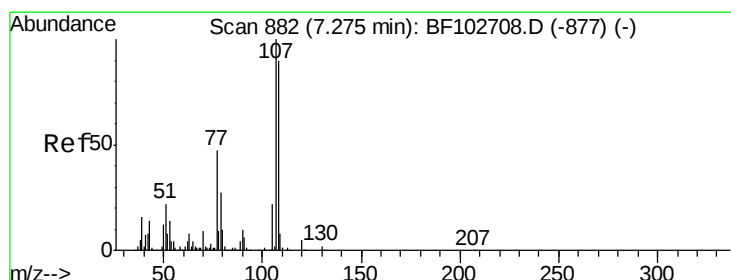
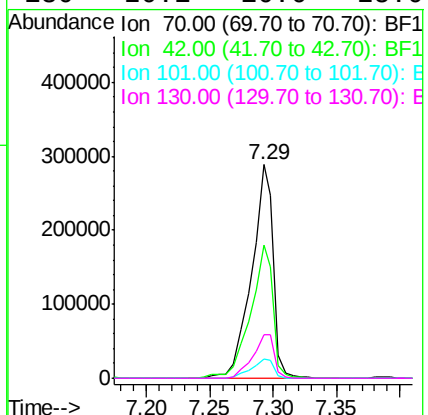
130 20.1 16.6 25.0

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#20

3+4-Methylphenols

Concen: 35.669 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.00 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Tgt Ion: 107 Resp: 513551

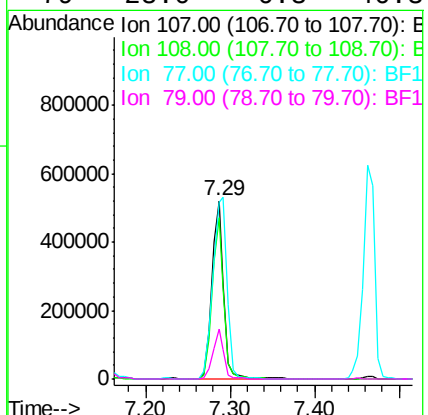
Ion Ratio Lower Upper

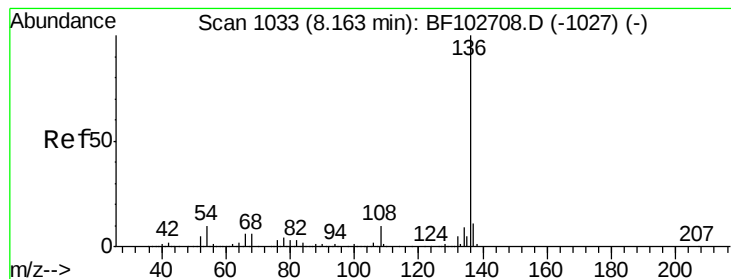
107 100

108 90.7 68.2 108.2

77 99.3 26.7 66.7#

79 28.0 6.3 46.3





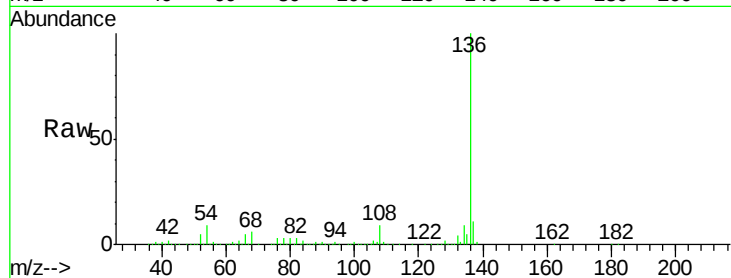
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

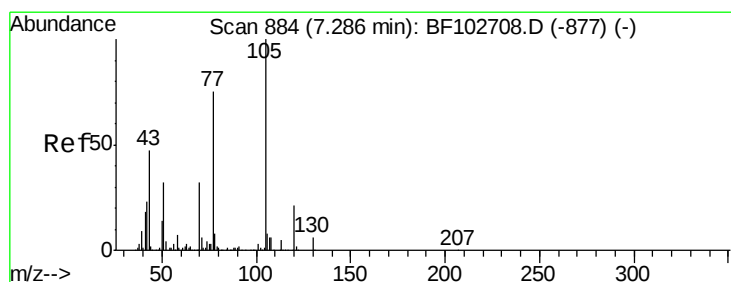
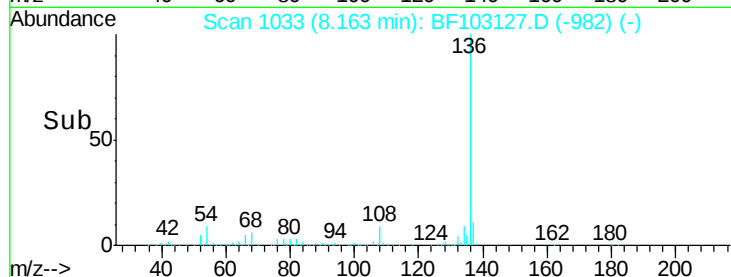
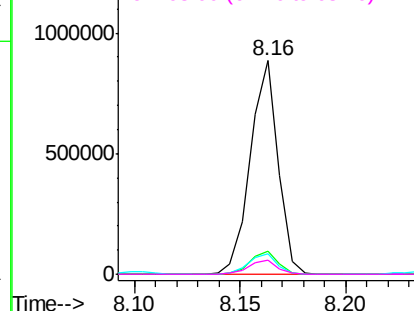
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		806238		
137	11.0		8.9	13.3	
54	9.5		6.6	9.8	
68	6.3		5.0	7.4	

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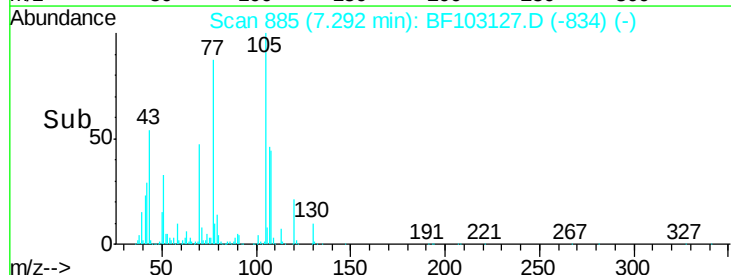
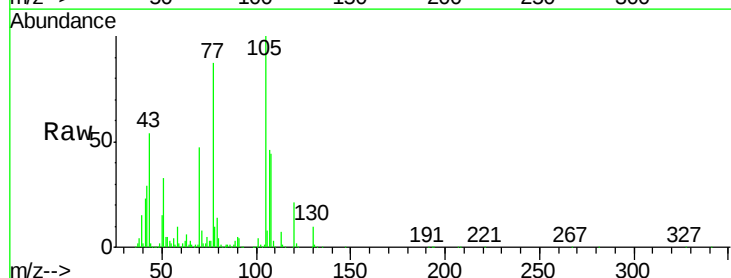
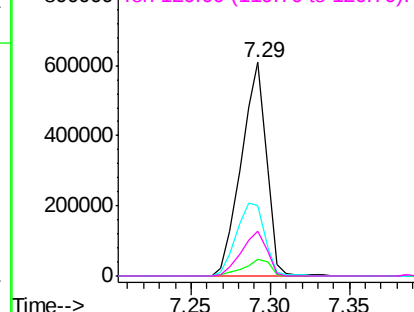
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

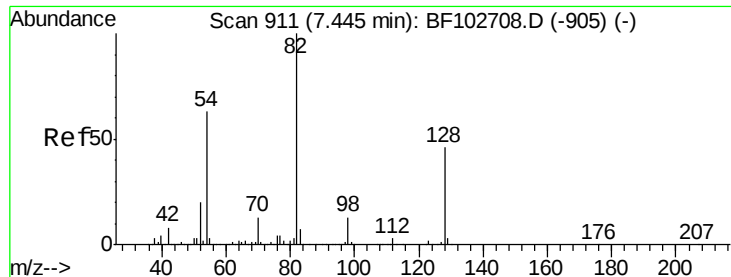


#22
Acetophenone
Concen: 34.019 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		671184		
71	8.0		4.4	6.6#	
51	33.1		22.3	33.5	
120	21.2		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





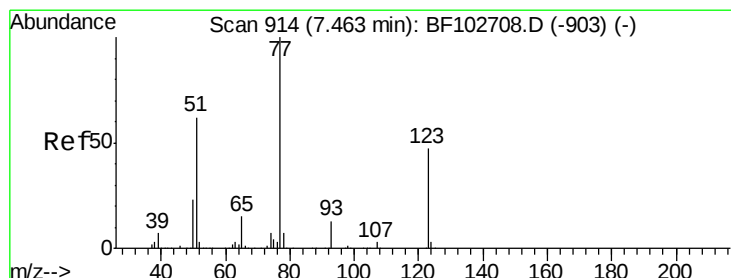
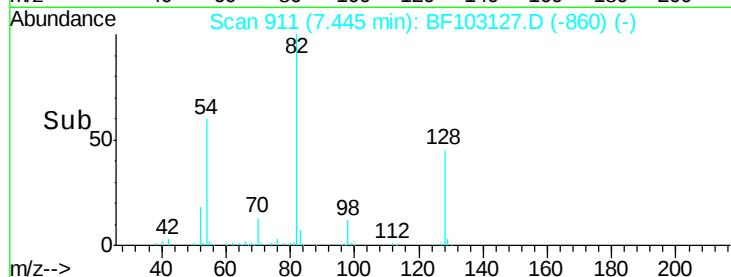
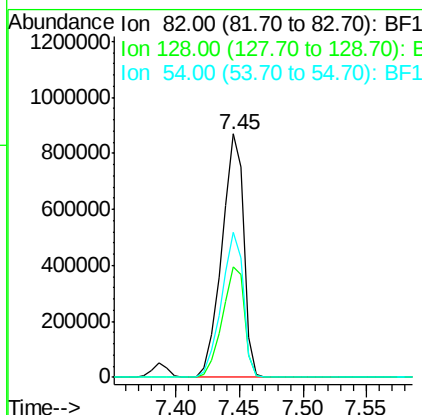
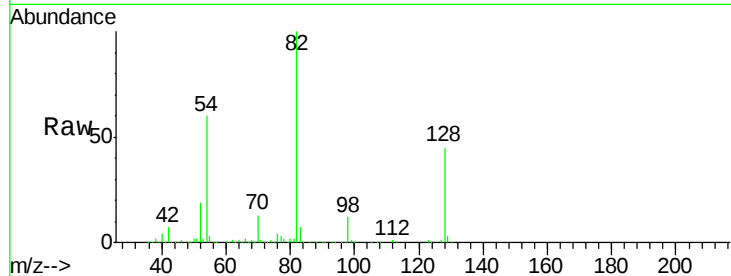
#23
Nitrobenzene-d5
Concen: 89.538 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	59.8	41.4	62.2

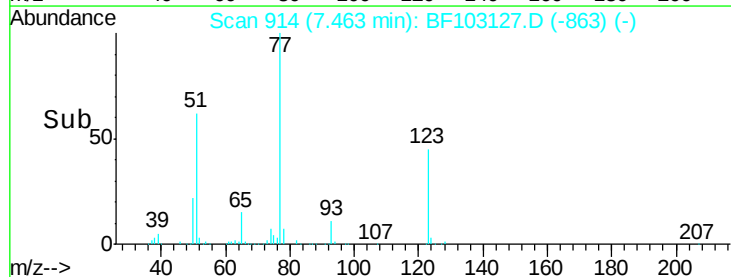
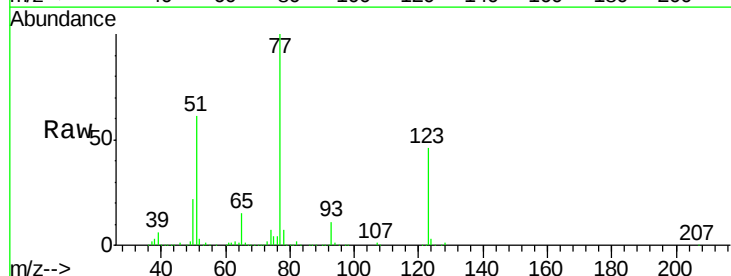
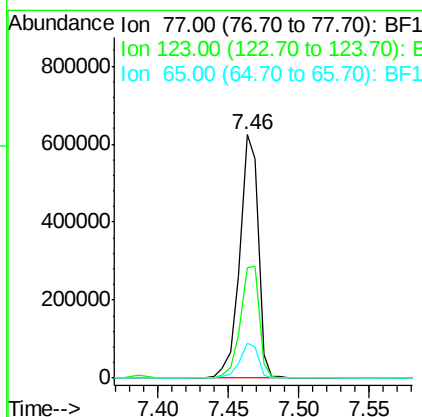
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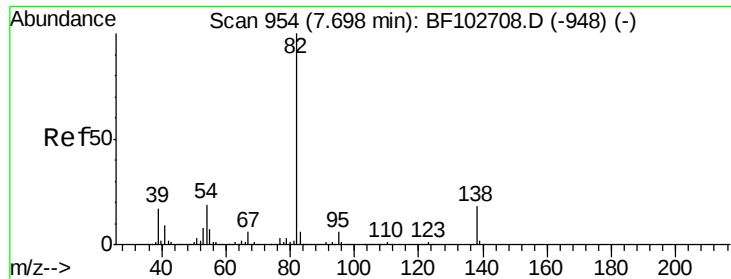
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#24
Nitrobenzene
Concen: 41.728 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.5	37.9	56.9
65	14.6	11.0	16.4





#25

Isophorone

Concen: 37.497 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1003480

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

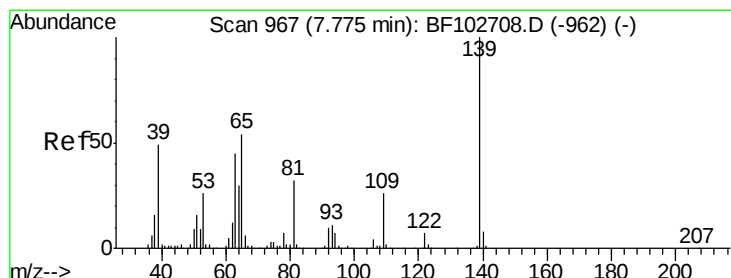
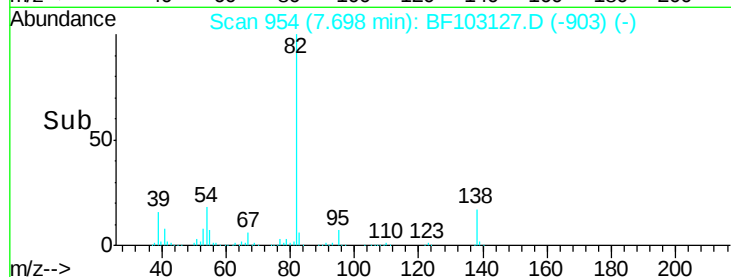
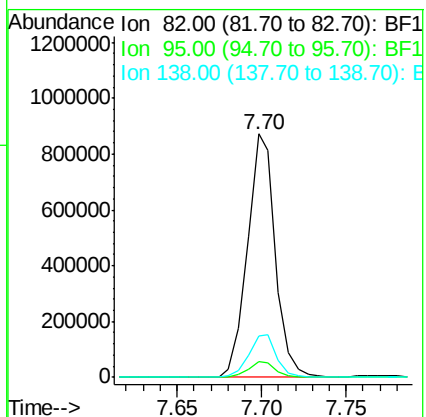
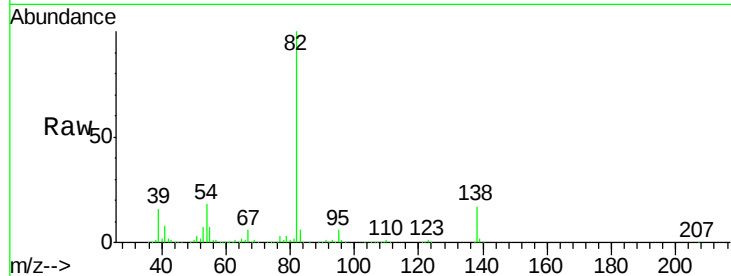
138 17.2 14.9 22.3

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#26

2-Nitrophenol

Concen: 51.341 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

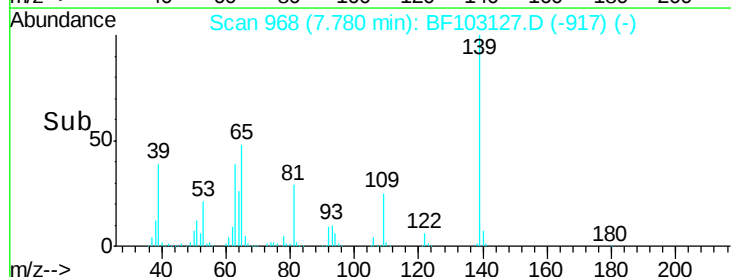
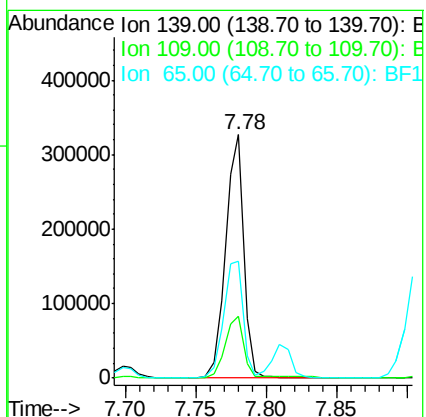
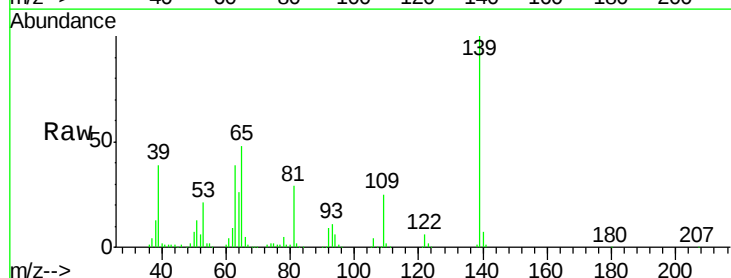
Tgt Ion: 139 Resp: 292490

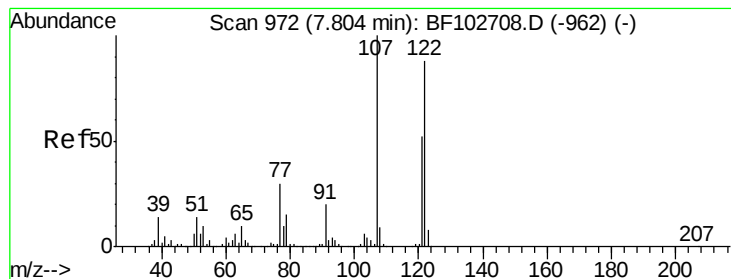
Ion Ratio Lower Upper

139 100

109 25.2 22.7 34.1

65 47.8 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 36.311 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.00 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Instrument :

BNA_F

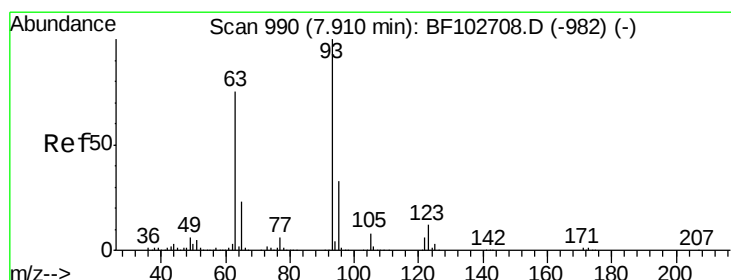
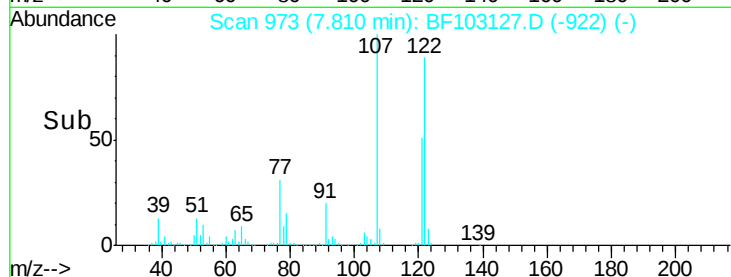
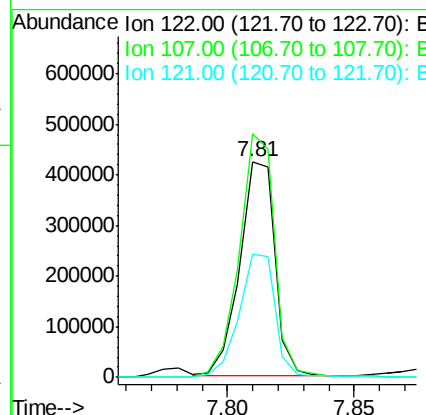
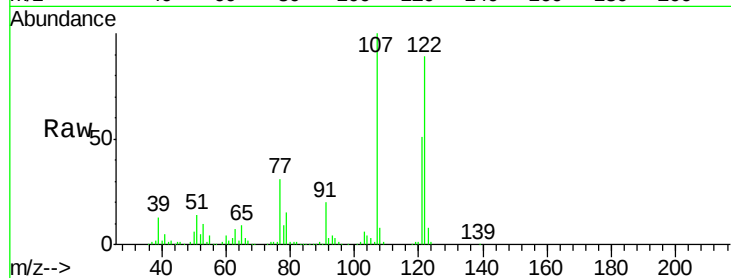
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.9	91.2	136.8
121	57.4	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 38.180 ng

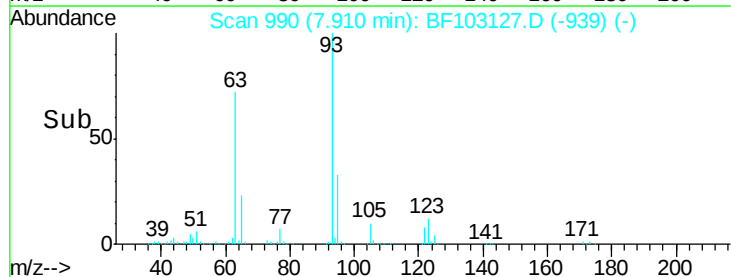
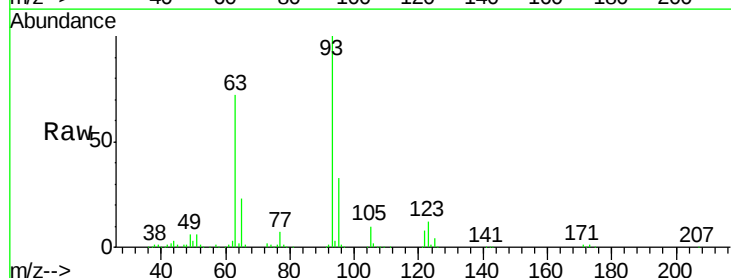
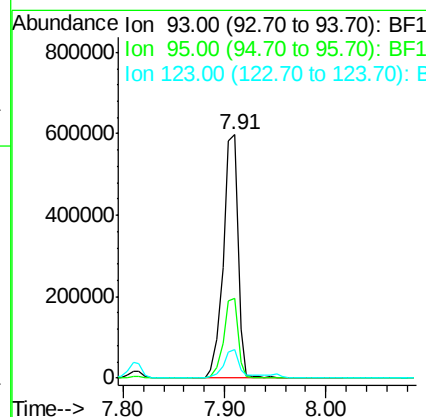
RT: 7.91 min Scan# 990

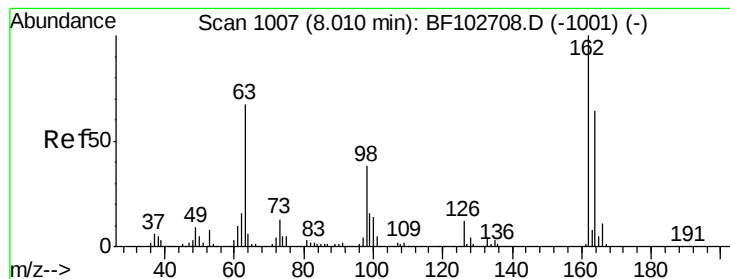
Delta R.T. -0.00 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	11.8	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 39.324 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Instrument :

BNA_F

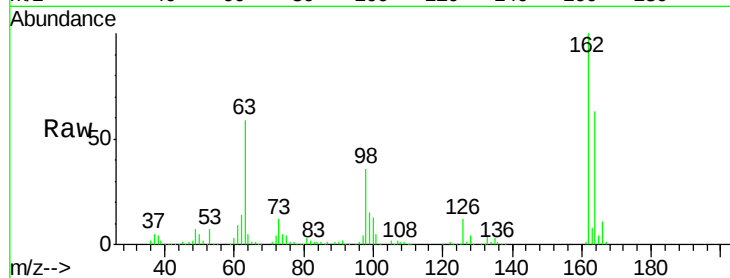
ClientSampleId :

SSTDCCC040

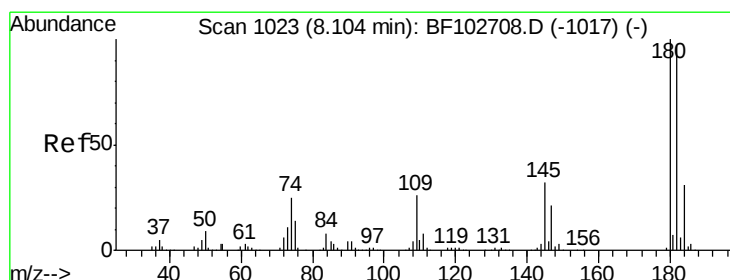
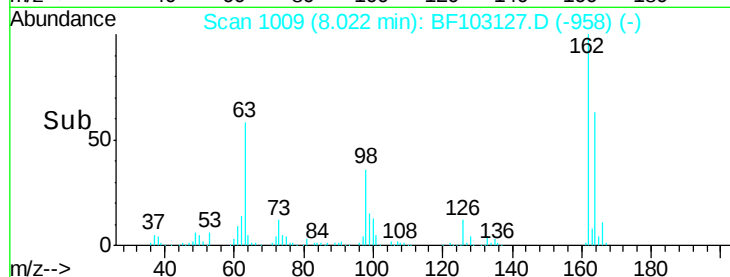
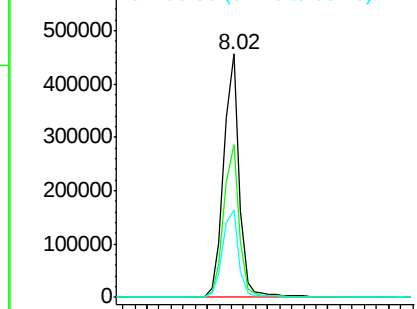
Tot Ion:	162	Resp:	404177
Ion Ratio	Lower	Upper	
162	100		
164	63.0	42.7	82.7
98	36.0	18.1	58.1

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 36.969 ng

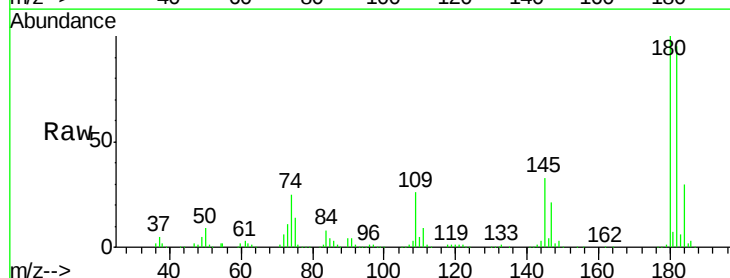
RT: 8.10 min Scan# 1023

Delta R.T. -0.00 min

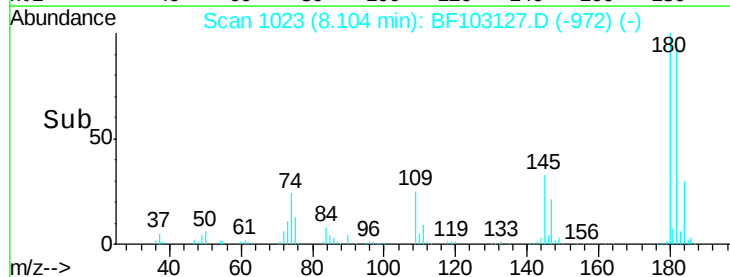
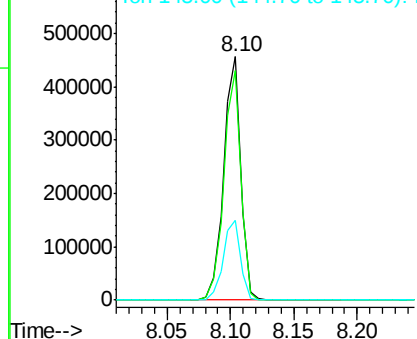
Lab File: BF103127.D

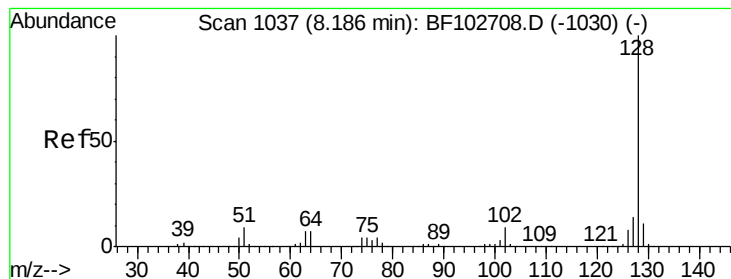
Acq: 21 Feb 2018 11:03

Tgt Ion:	180	Resp:	429860
Ion Ratio	Lower	Upper	
180	100		
182	94.5	76.8	115.2
145	32.8	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 36.128 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1423114

Ion Ratio Lower Upper

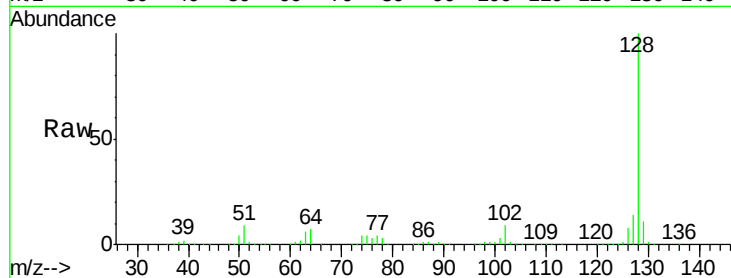
128 100

129 11.0 8.8 13.2

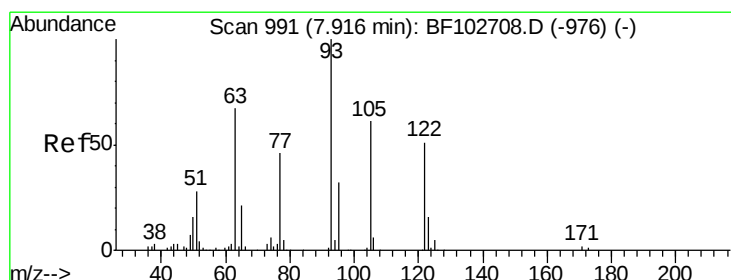
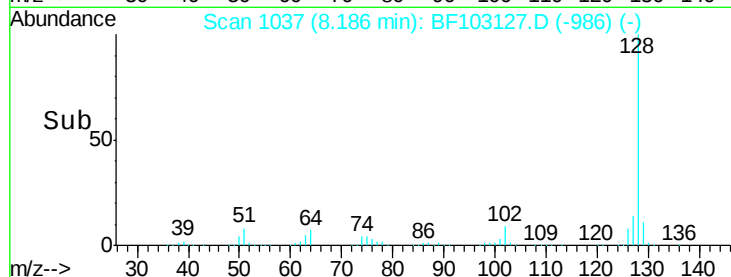
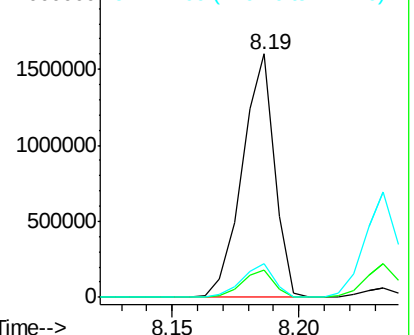
127 13.6 10.9 16.3

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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: 48.142 ng m

RT: 7.95 min Scan# 997

Delta R.T. 0.01 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

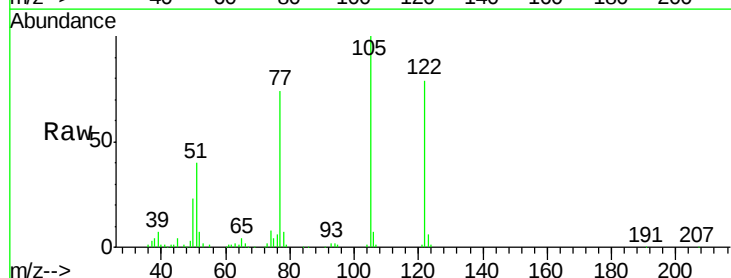
Tgt Ion:122 Resp: 384960

Ion Ratio Lower Upper

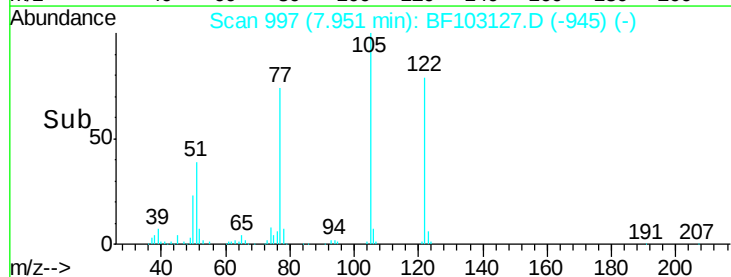
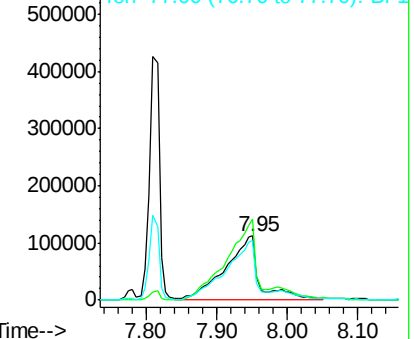
122 100

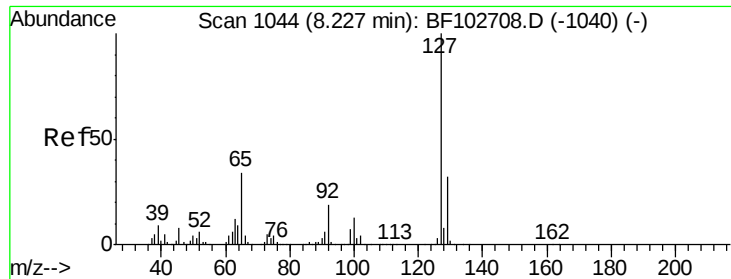
105 126.6 101.1 141.1

77 93.3 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





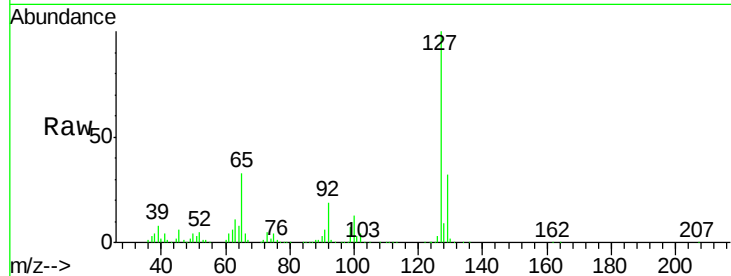
#33
4-Chloroaniline
Concen: 37.850 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

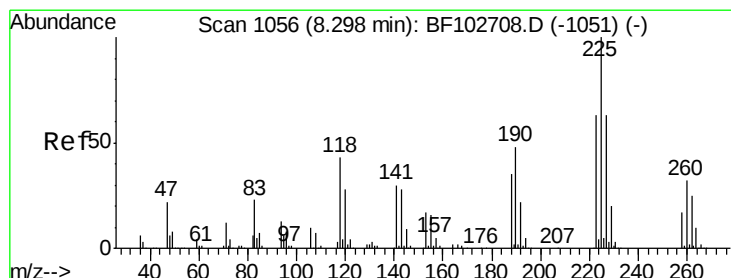
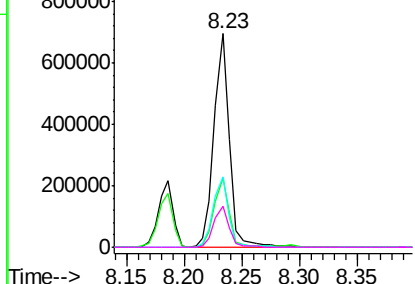
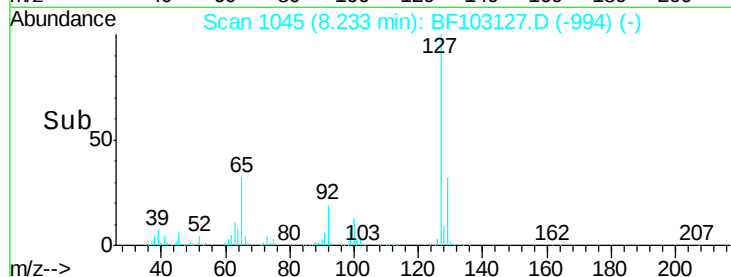
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		642293		
129	32.2	25.9	38.9		
65	33.0	25.0	37.4		
92	19.0	15.2	22.8		

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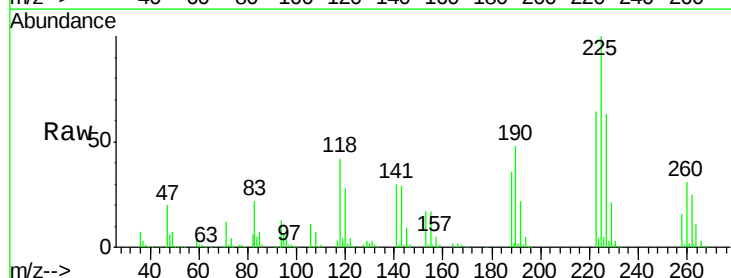


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

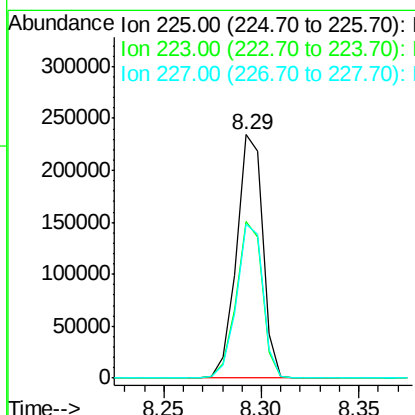
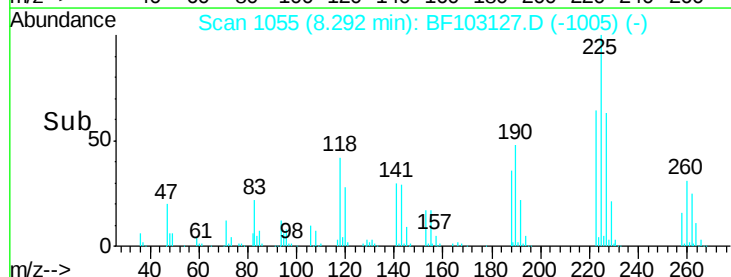


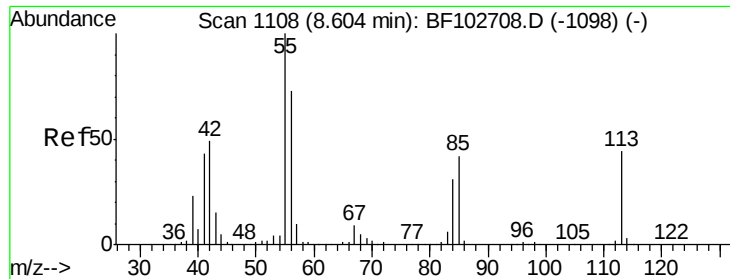
#34
Hexachlorobutadiene
Concen: 36.644 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		218332		
223	64.2	50.6	76.0		
227	63.5	51.9	77.9		



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





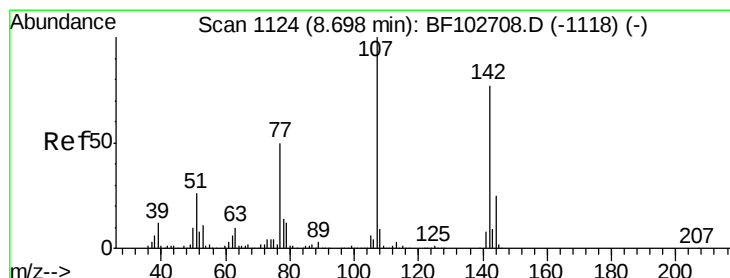
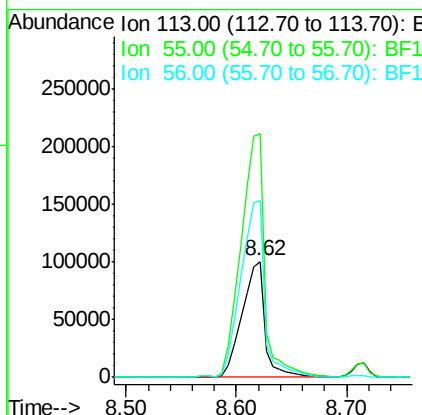
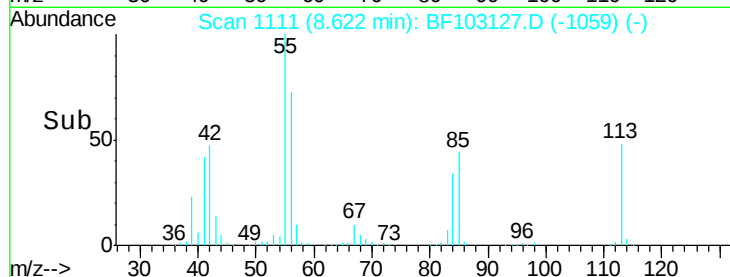
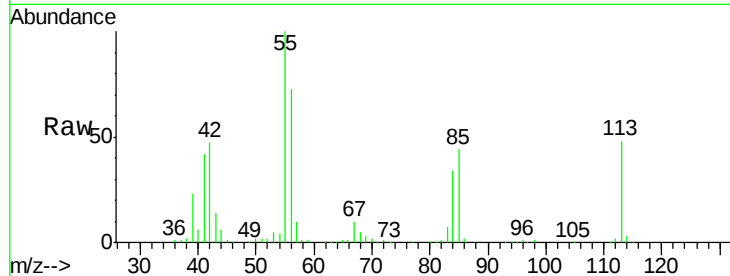
#35
 Caprolactam
 Concen: 41.386 ng
 RT: 8.62 min Scan# 1111
 Delta R.T. 0.01 min
 Lab File: BF103127.D
 Acq: 21 Feb 2018 11:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	209.7	163.3	203.3#		
56	152.3	115.7	155.7		

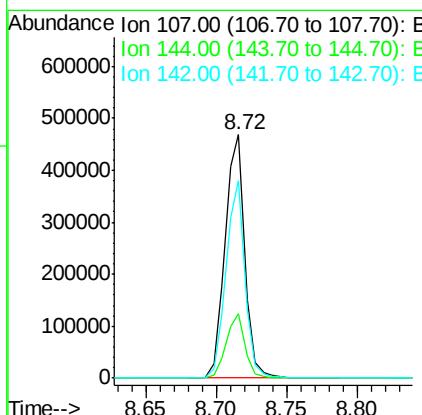
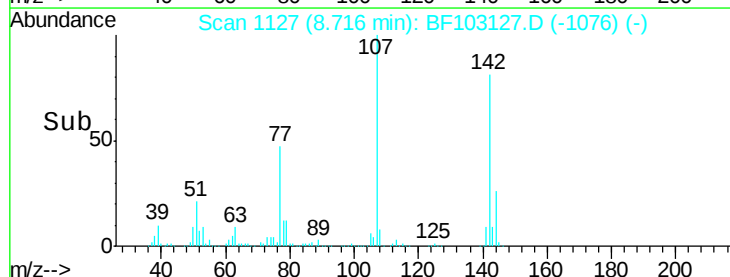
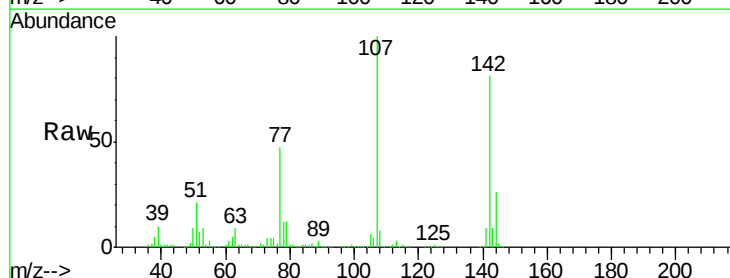
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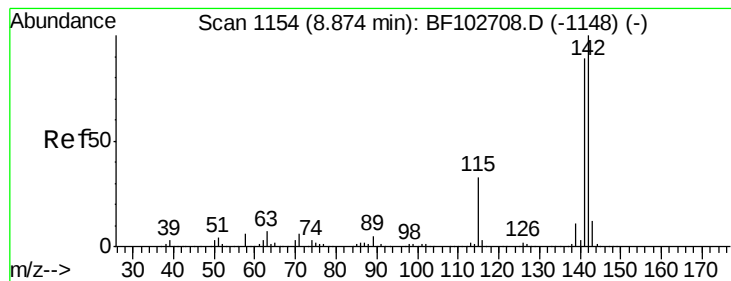
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#36
 4-Chloro-3-methylphenol
 Concen: 39.407 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. -0.00 min
 Lab File: BF103127.D
 Acq: 21 Feb 2018 11:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.2	20.5	30.7		
142	81.0	62.0	93.0		





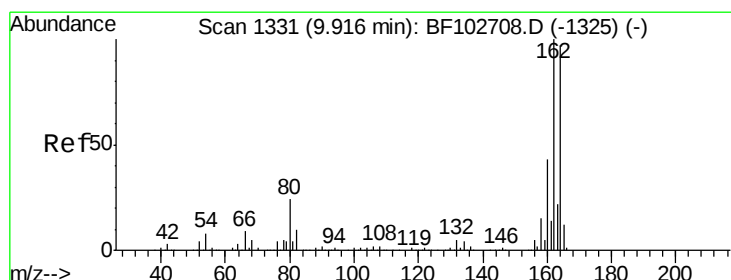
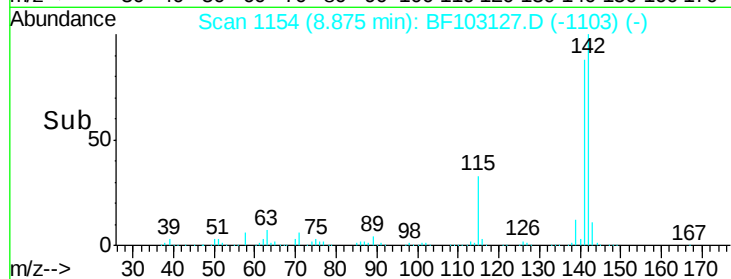
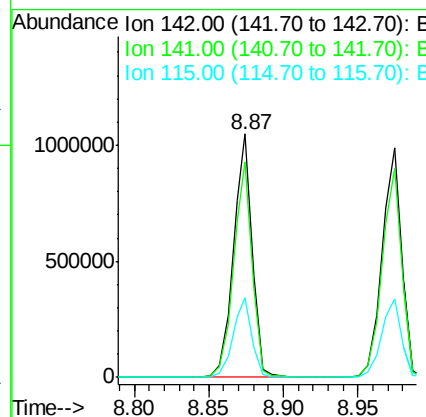
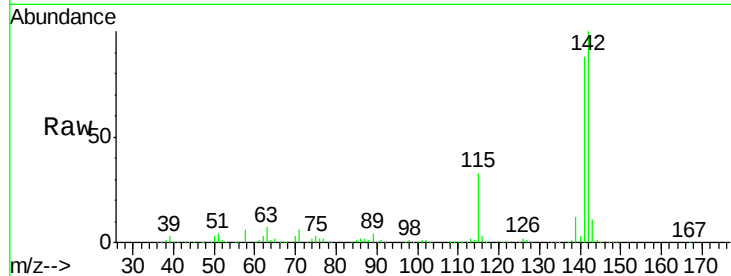
#37
 2-Methylnaphthalene
 Concen: 36.045 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF103127.D
 Acq: 21 Feb 2018 11:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	929589		
141	88.4		70.8	106.2
115	32.7		26.1	39.1

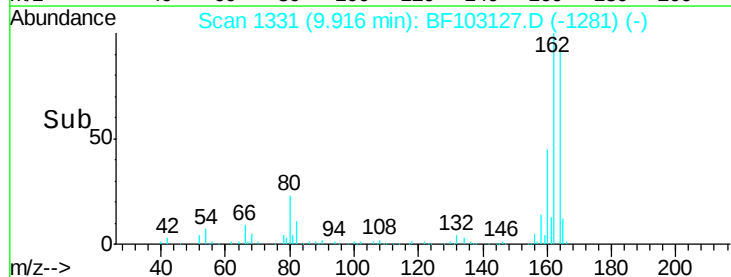
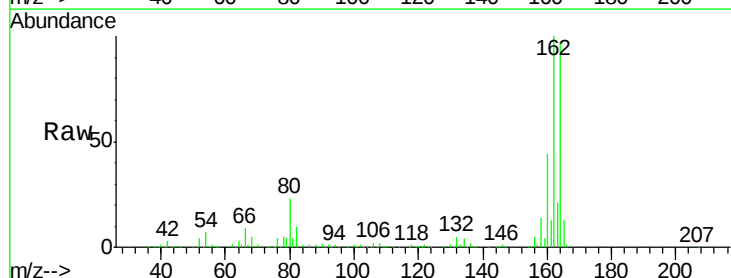
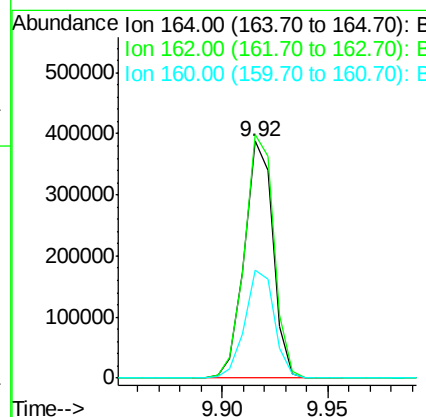
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF103127.D
 Acq: 21 Feb 2018 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	363443		
162	102.7		86.1	129.1
160	45.6		38.3	57.5





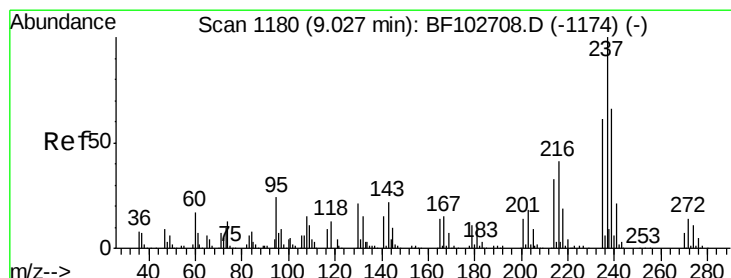
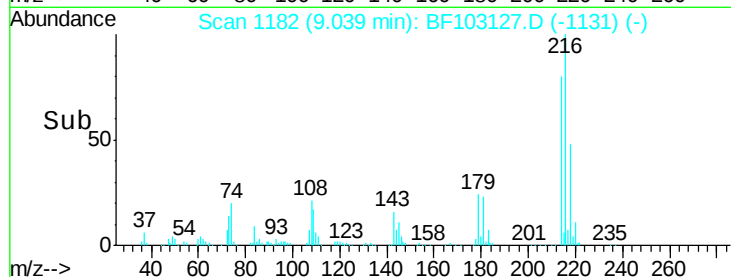
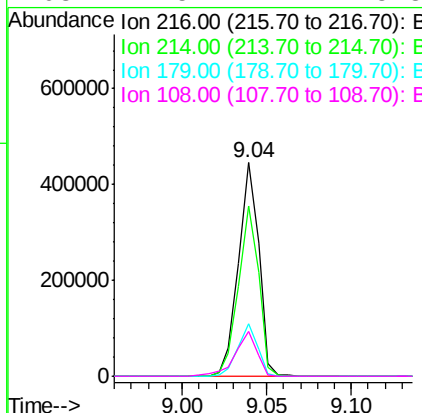
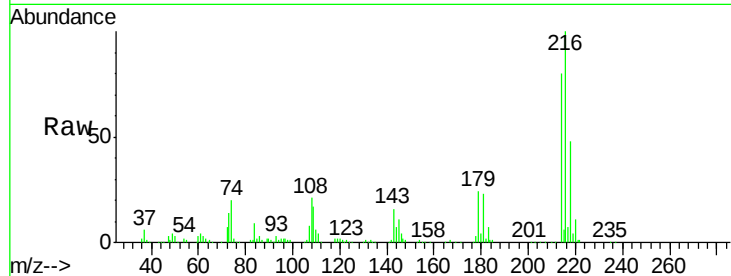
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.767 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF103127.D
 Acq: 21 Feb 2018 11:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	23.7	18.1	27.1
108	22.5	17.2	25.8

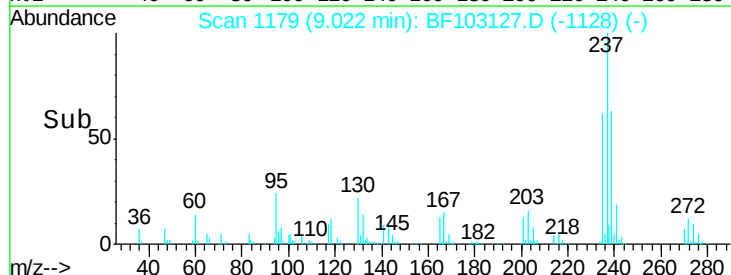
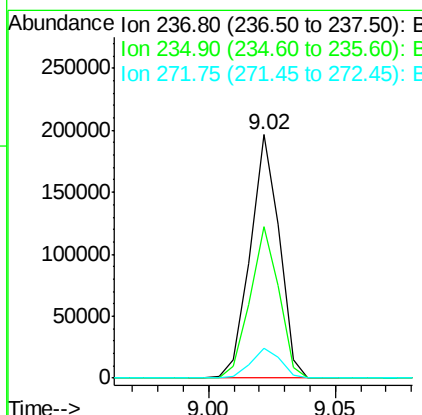
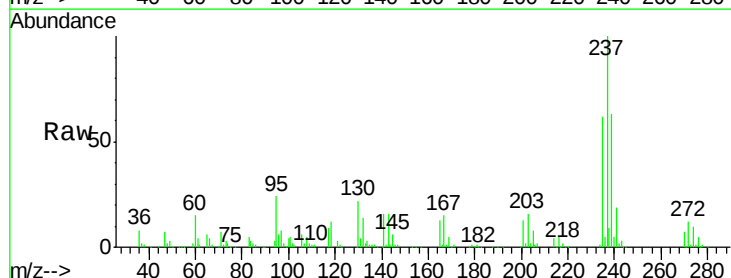
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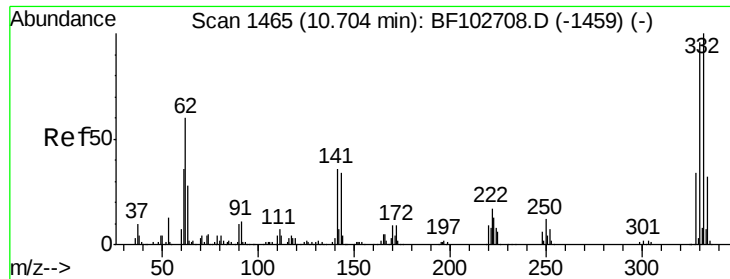
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#40
 Hexachlorocyclopentadiene
 Concen: 33.279 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BF103127.D
 Acq: 21 Feb 2018 11:03

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.2	44.8	84.8
272	12.5	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 82.086 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Instrument :

BNA_F

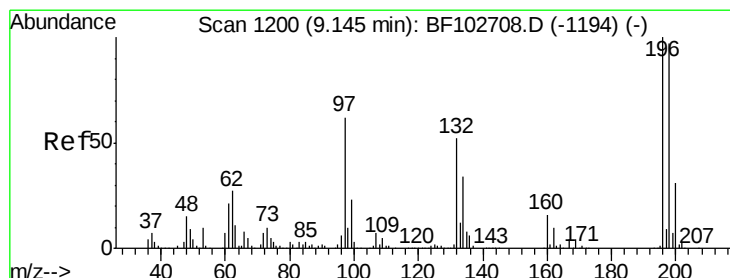
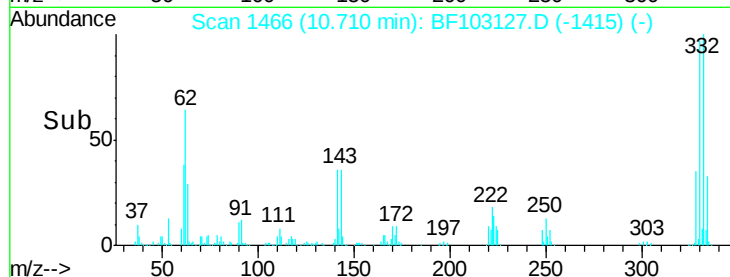
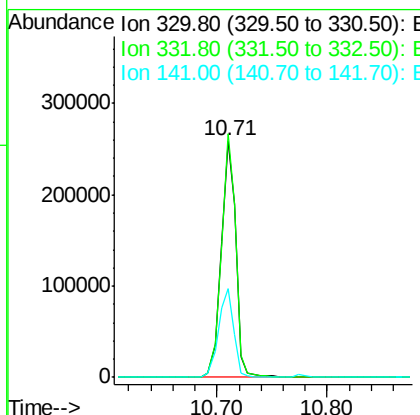
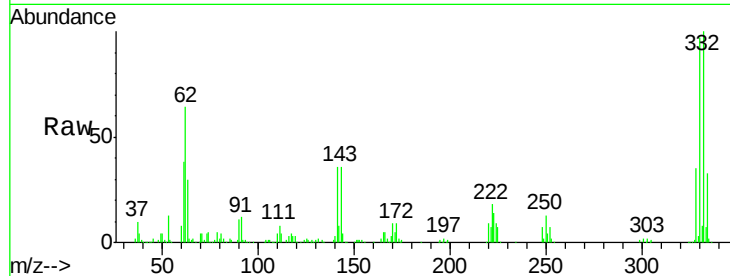
ClientSampleId :

SSTDCCC040

Tot Ion:	330	Resp:	240126
Ion Ratio	Lower	Upper	
330	100		
332	101.1	77.0	115.6
141	38.9	29.9	44.9

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 40.906 ng

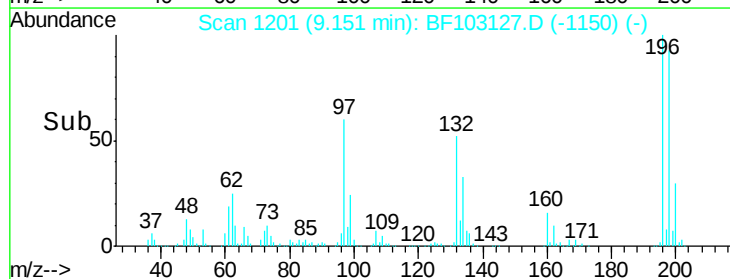
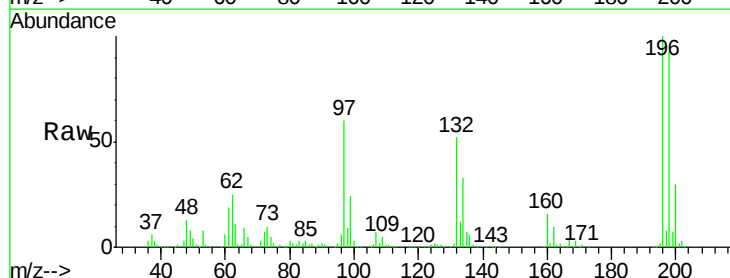
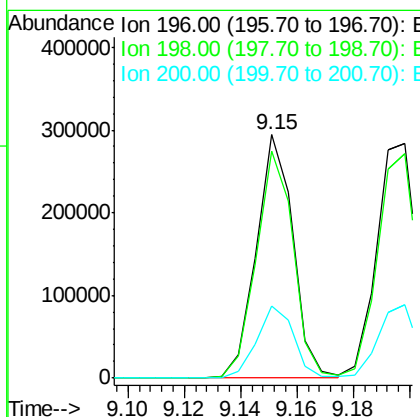
RT: 9.15 min Scan# 1201

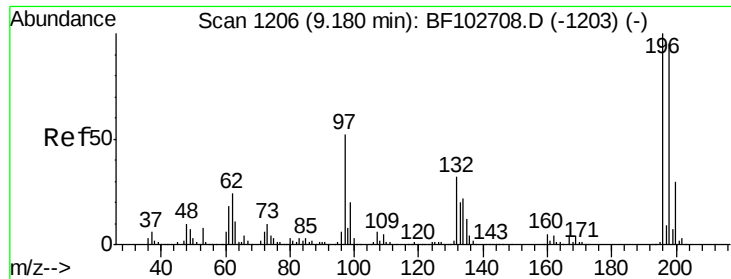
Delta R.T. -0.00 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Tgt Ion:	196	Resp:	265887
Ion Ratio	Lower	Upper	
196	100		
198	93.1	75.7	113.5
200	29.8	24.5	36.7





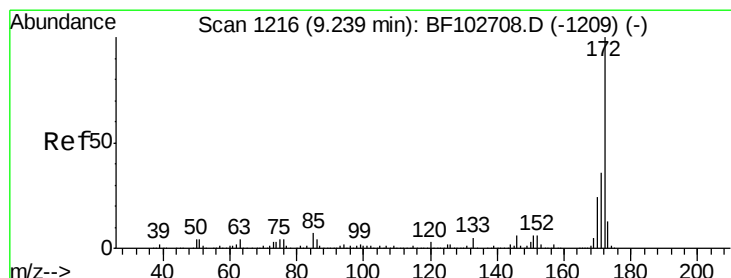
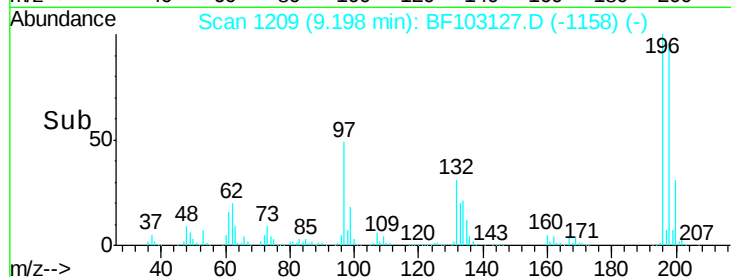
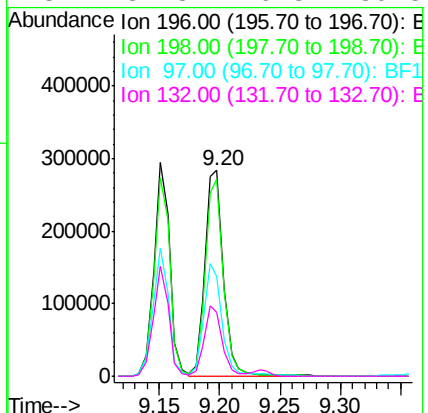
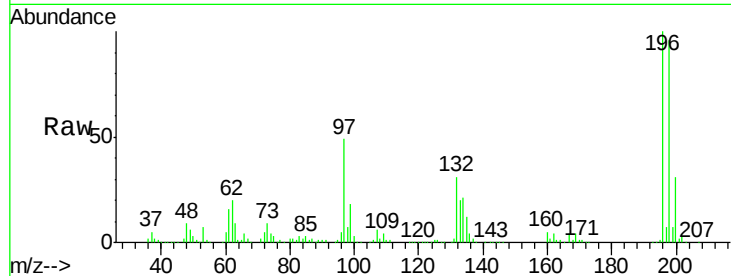
#43
 2,4,5-Trichlorophenol
 Concen: 40.985 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BF103127.D
 Acq: 21 Feb 2018 11:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	74.6	112.0
97	48.6	42.9	64.3
132	31.3	26.3	39.5

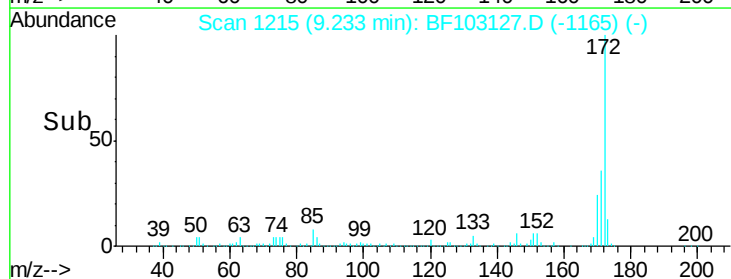
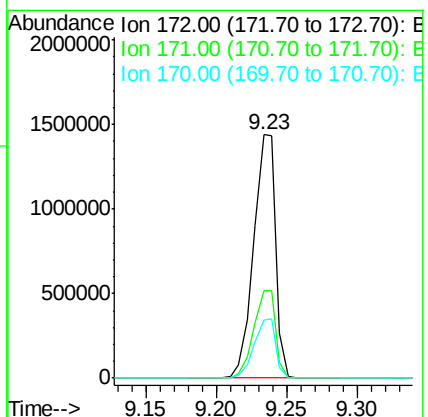
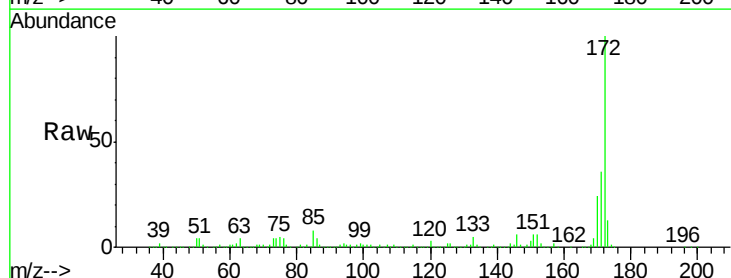
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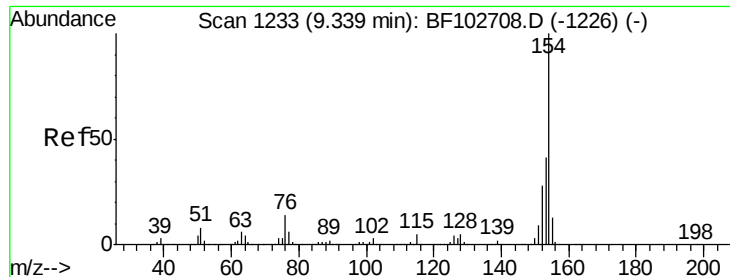
Sohil
 2/22/2018 9:04:53 AM



#44
 2-Fluorobiphenyl
 Concen: 72.550 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103127.D
 Acq: 21 Feb 2018 11:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	23.8	19.6	29.4





#45

1,1'-Biphenyl

Concen: 36.253 ng

RT: 9.34 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1109768

Ion Ratio Lower Upper

154 100

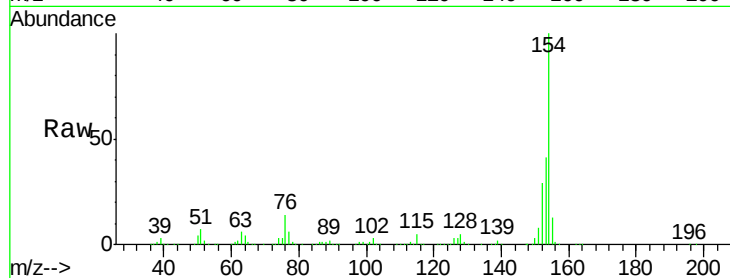
153 40.7 21.3 61.3

76 13.5 0.0 34.0

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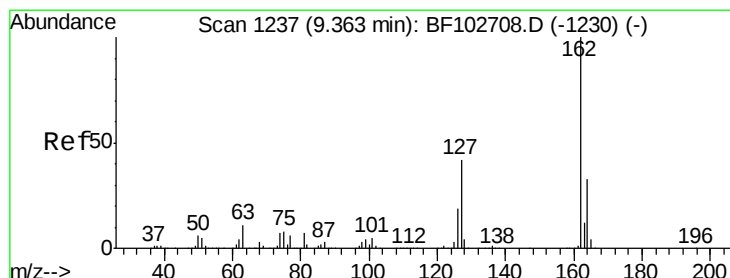
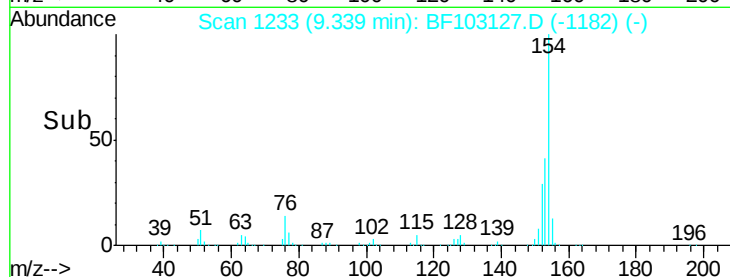
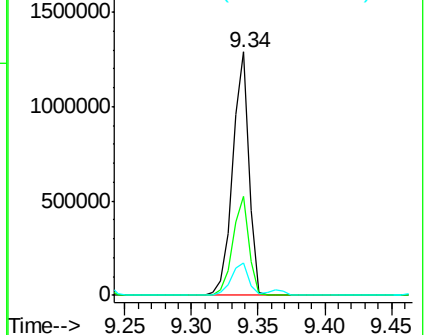
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 37.449 ng

RT: 9.36 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

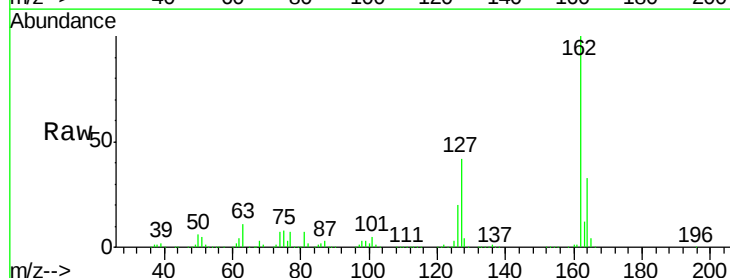
Tgt Ion:162 Resp: 902502

Ion Ratio Lower Upper

162 100

127 42.4 33.9 50.9

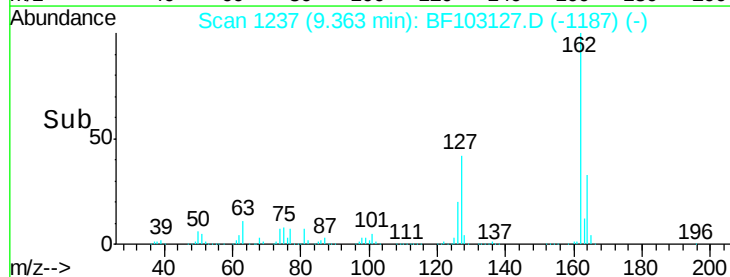
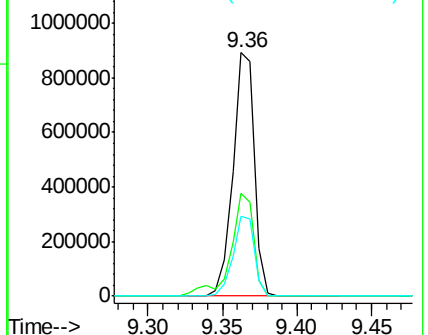
164 32.5 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





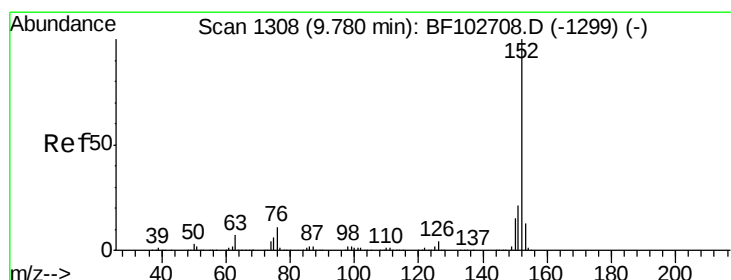
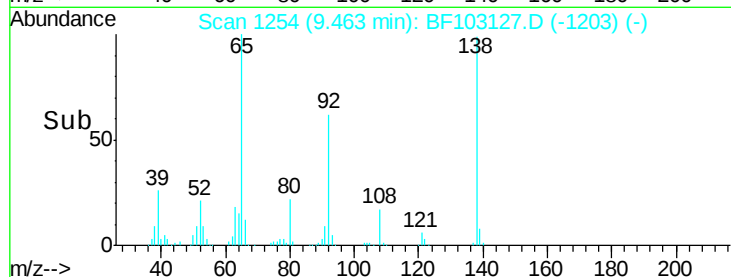
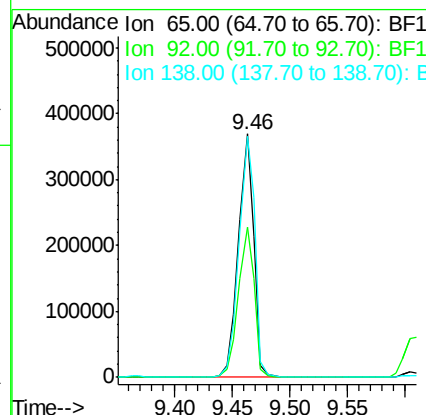
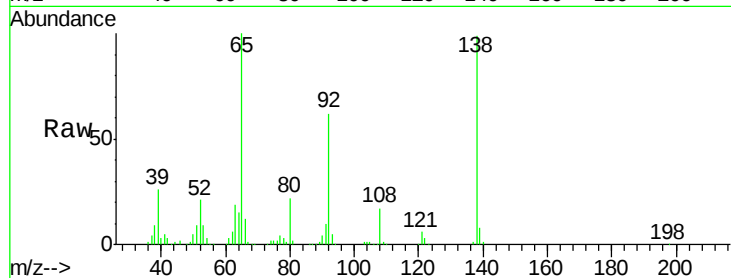
#47
2-Nitroaniline
Concen: 46.283 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
92	61.6	55.8	83.6	
138	99.0	91.2	136.8	

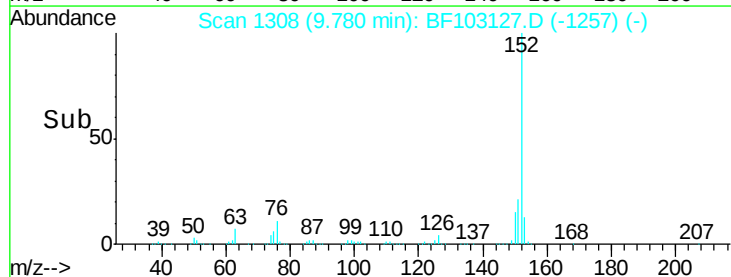
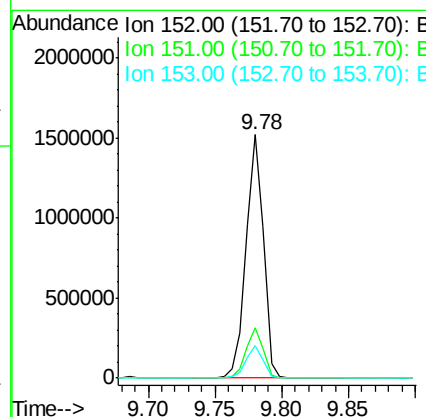
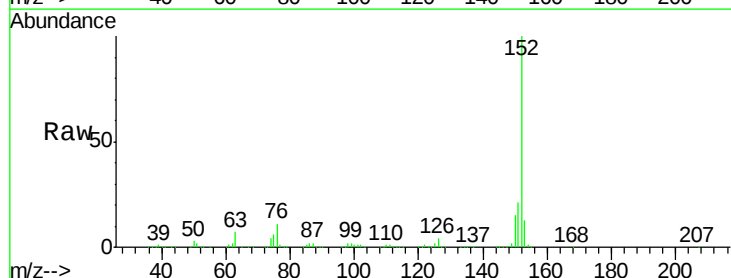
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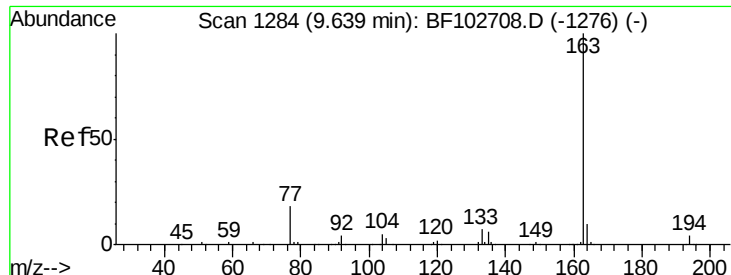
Sohil
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#48
Acenaphthylene
Concen: 36.661 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
151	20.8	16.3	24.5	
153	13.4	10.7	16.1	





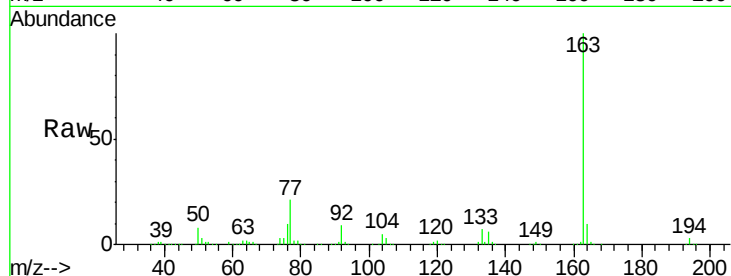
#49
Dimethylphthalate
Concen: 38.617 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

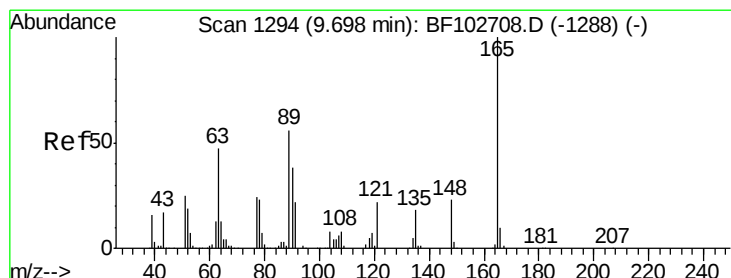
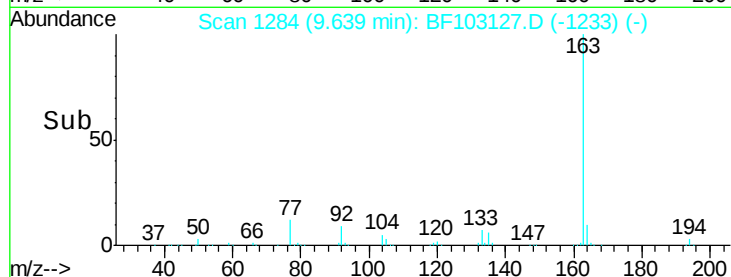
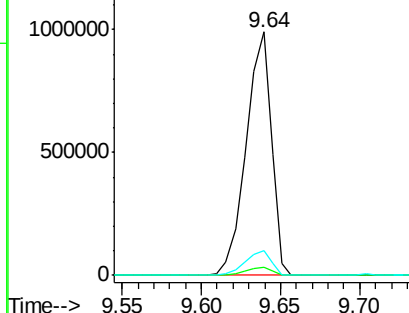
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	9.9	8.2	12.2

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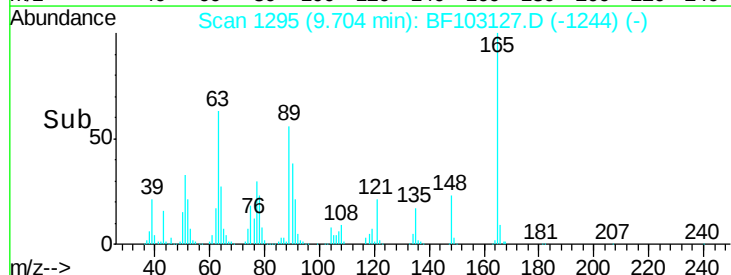
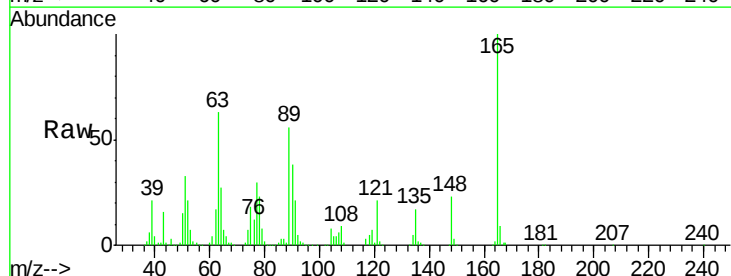
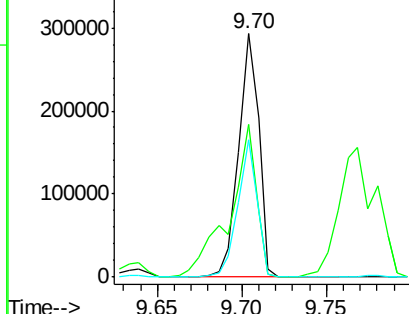
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

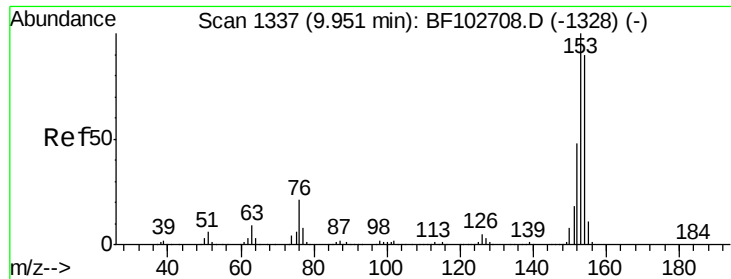


#50
2,6-Dinitrotoluene
Concen: 45.087 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	63.0	44.7	67.1
89	56.2	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: 35.076 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Instrument :

BNA_F

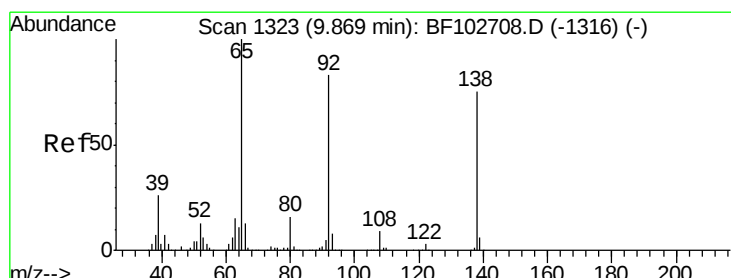
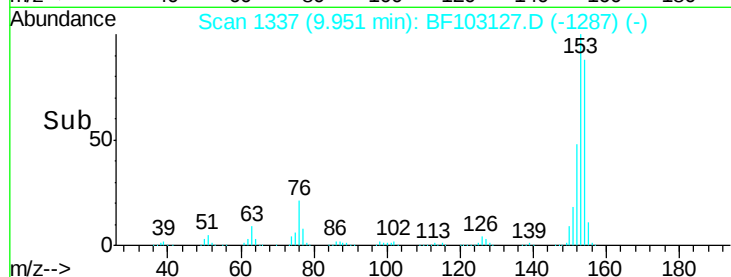
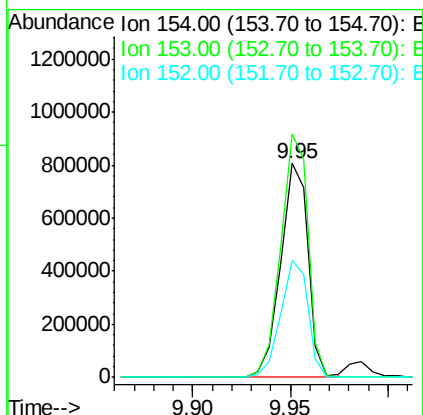
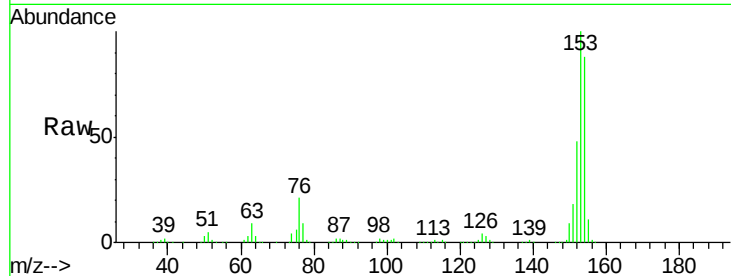
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	785169
Ion Ratio	Lower	Upper	
154	100		
153	113.8	91.2	136.8
152	54.6	43.8	65.8

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#52

3-Nitroaniline

Concen: 45.428 ng

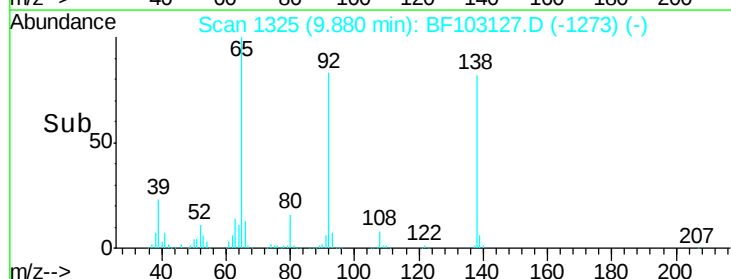
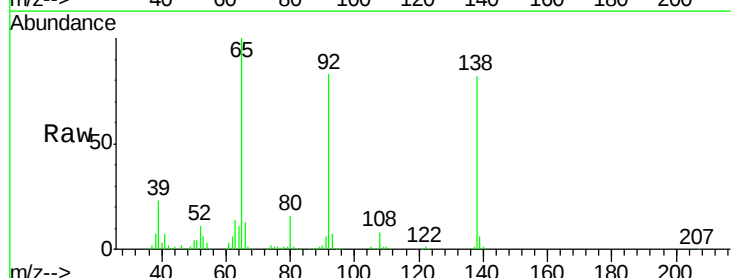
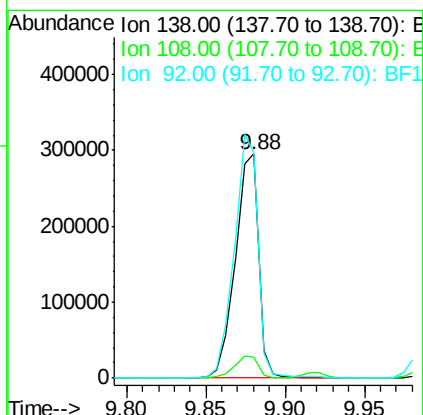
RT: 9.88 min Scan# 1325

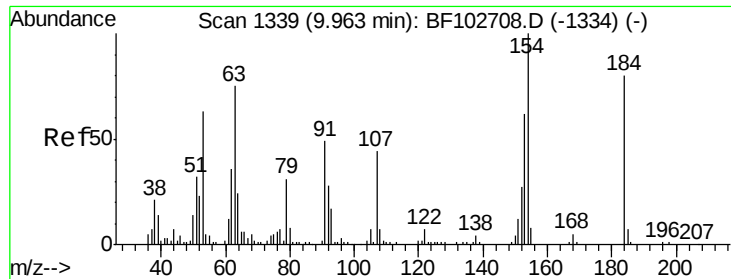
Delta R.T. 0.01 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Tgt Ion:	138	Resp:	301363
Ion Ratio	Lower	Upper	
138	100		
108	9.3	9.4	14.0#
92	100.8	89.4	134.2





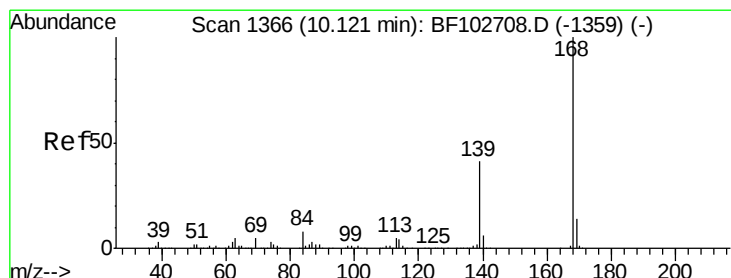
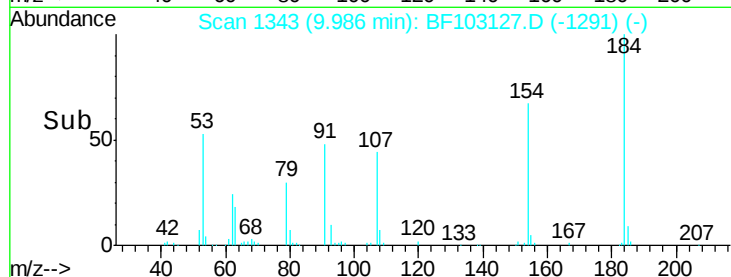
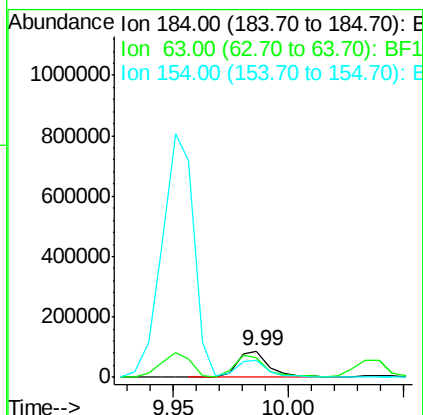
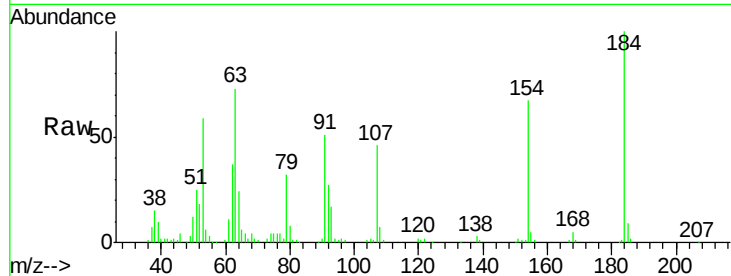
#53
2,4-Dinitrophenol
Concen: 58.118 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 84375
Ion Ratio Lower Upper
184 100
63 72.8 54.2 81.2
154 67.2 184.0 276.0#

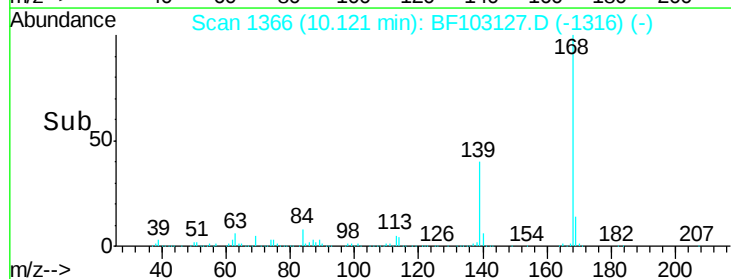
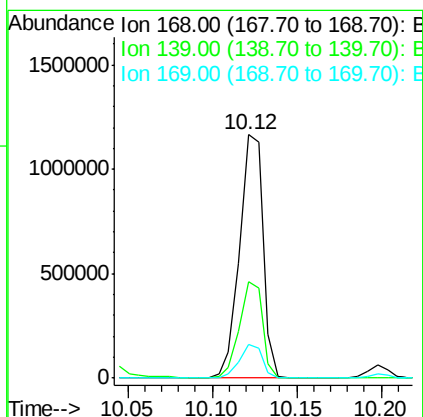
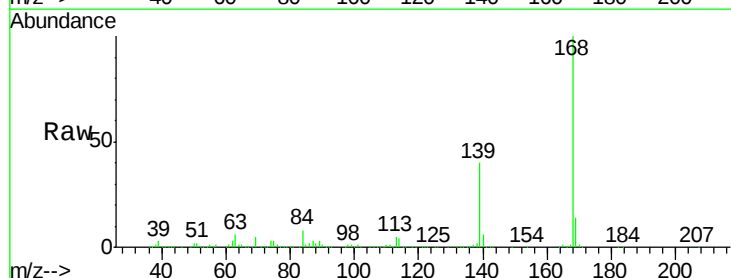
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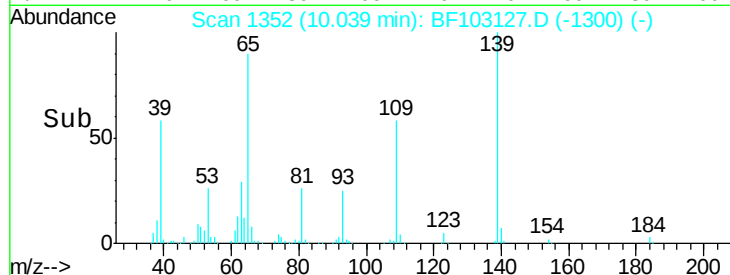
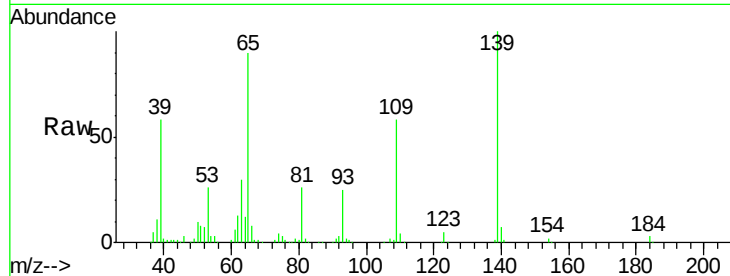
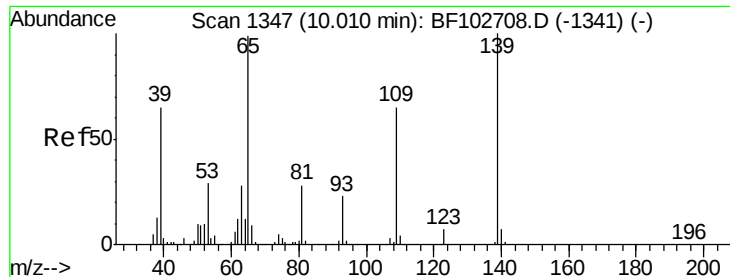
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#54
Dibenzofuran
Concen: 35.966 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Tgt Ion:168 Resp: 1134591
Ion Ratio Lower Upper
168 100
139 39.8 30.1 45.1
169 14.0 10.9 16.3





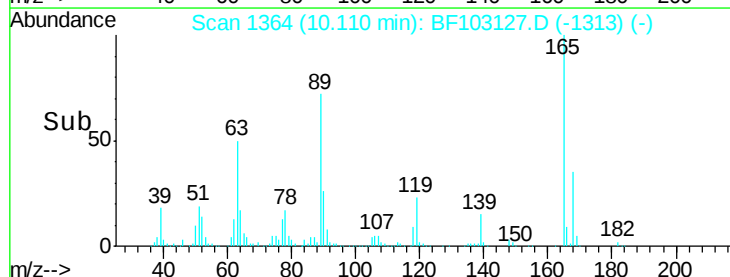
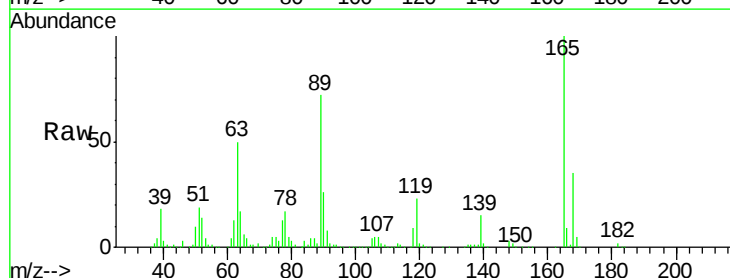
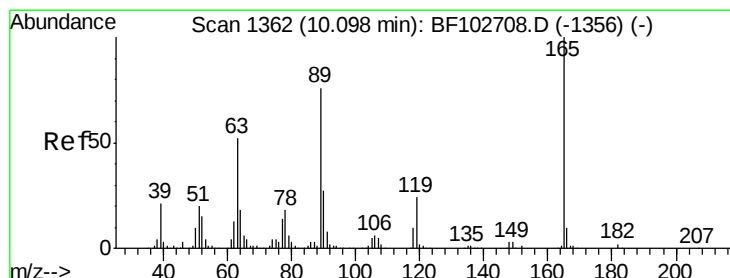
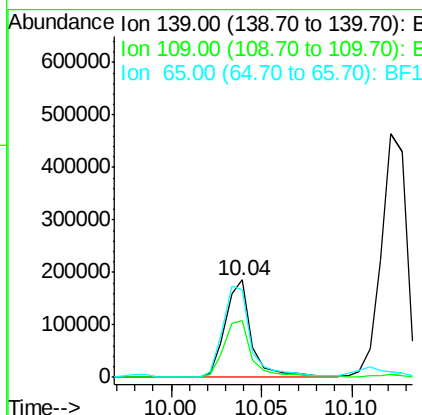
#55
4-Nitrophenol
Concen: 37.079 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	58.4	48.4	88.4
65	89.9	72.6	112.6

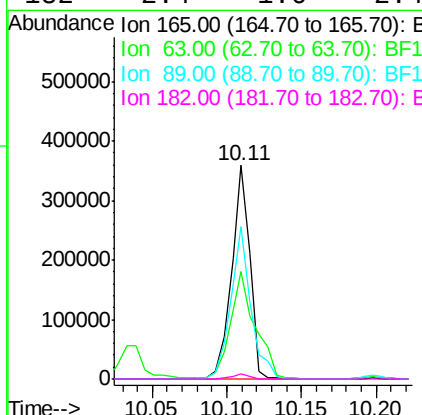
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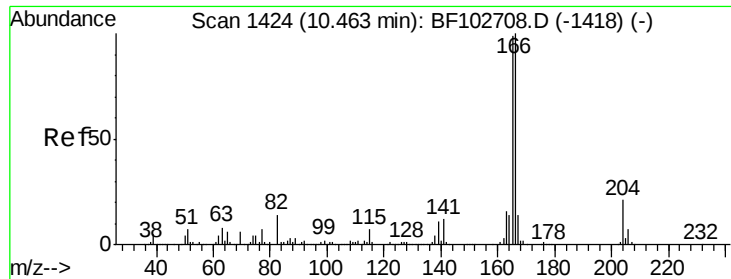
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#56
2,4-Dinitrotoluene
Concen: 43.200 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.4	36.4	54.6
89	71.5	57.8	86.6
182	2.4	1.6	2.4#





#57

Fluorene

Concen: 38.703 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.00 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Instrument :

BNA_F

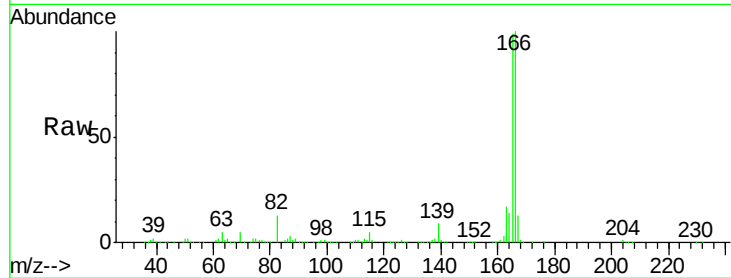
ClientSampleId :

SSTDCCC040

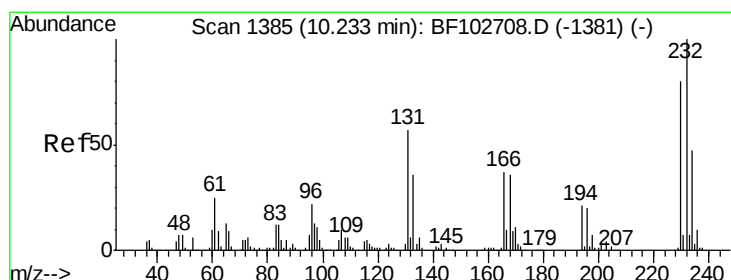
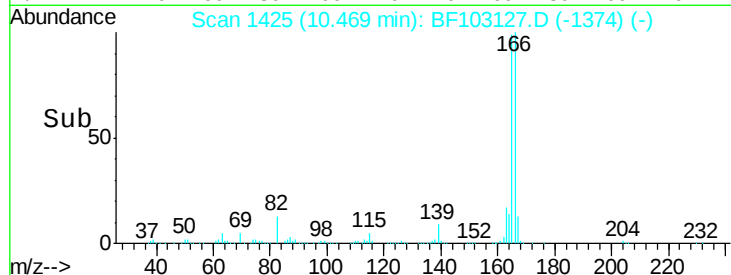
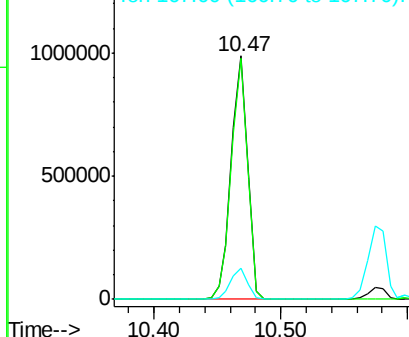
Tot Ion:	166	Resp:	888324
Ion Ratio	Lower	Upper	
166	100		
165	99.2	79.8	119.8
167	12.9	10.6	16.0

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.095 ng

RT: 10.25 min Scan# 1387

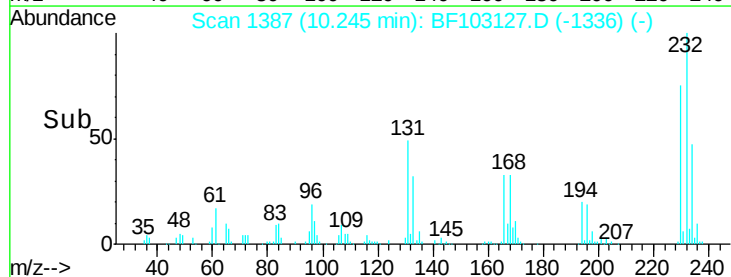
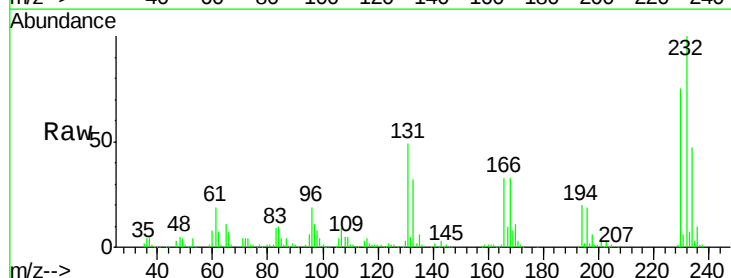
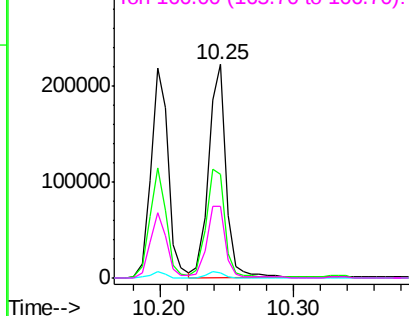
Delta R.T. -0.00 min

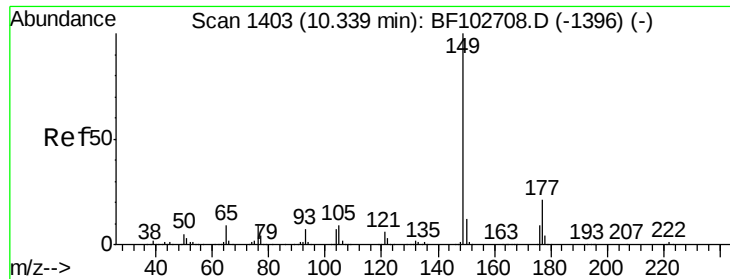
Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Tgt Ion:	232	Resp:	203585
Ion Ratio	Lower	Upper	
232	100		
131	54.8	43.8	65.8
130	2.8	2.1	3.1
166	35.7	27.8	41.6

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





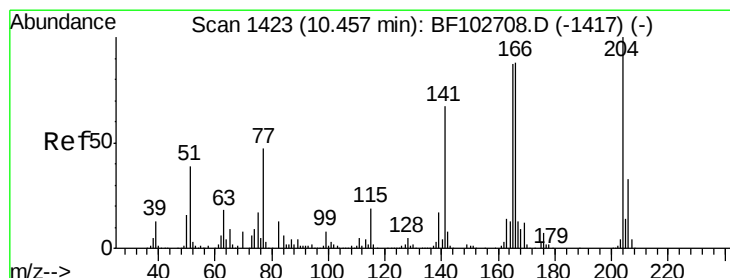
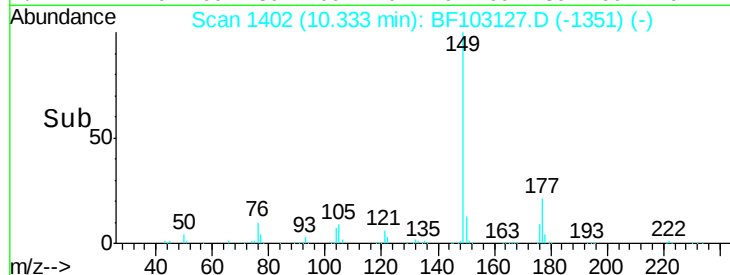
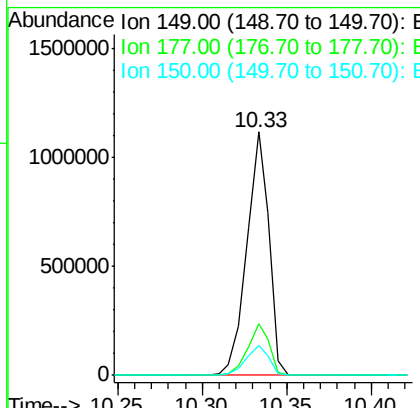
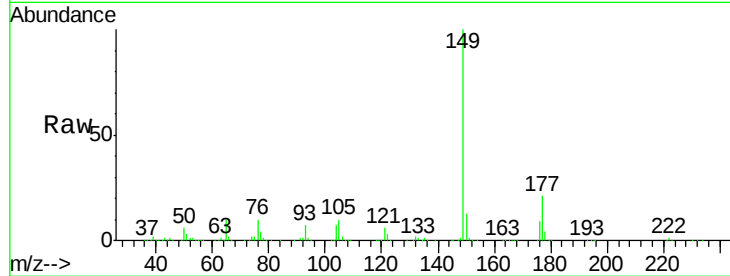
#59
Diethylphthalate
Concen: 36.612 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:149 Resp: 1024462
Ion Ratio Lower Upper
149 100
177 21.0 16.1 24.1
150 12.5 10.1 15.1

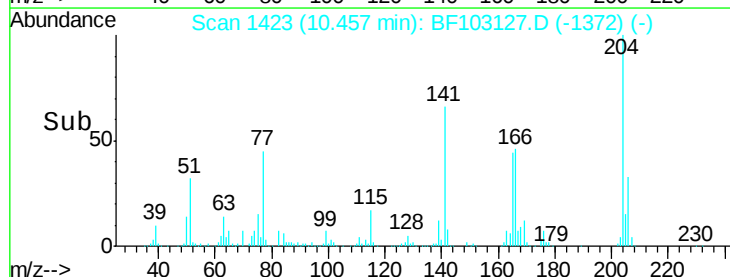
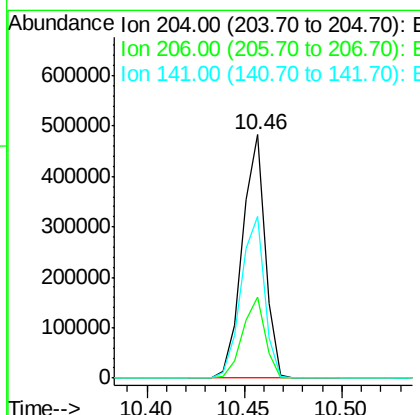
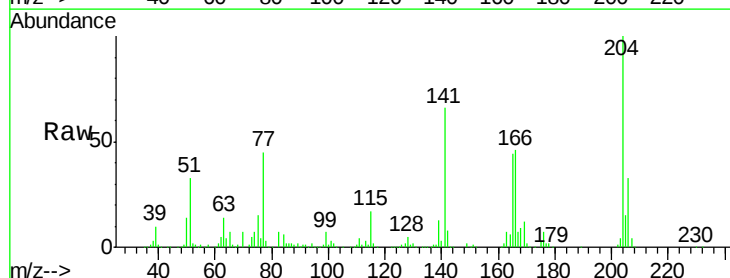
Manual Integrations
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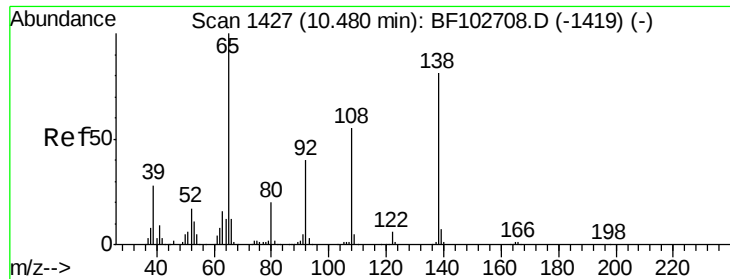
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.584 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Tgt Ion:204 Resp: 391759
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 66.5 54.6 81.8





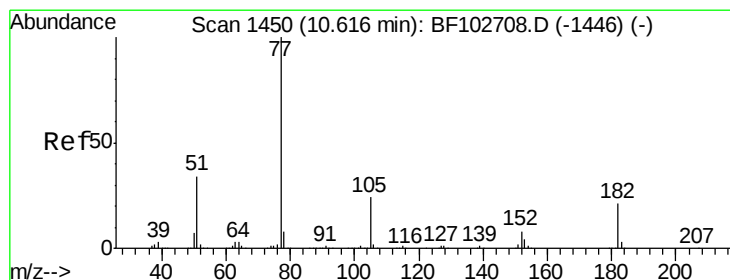
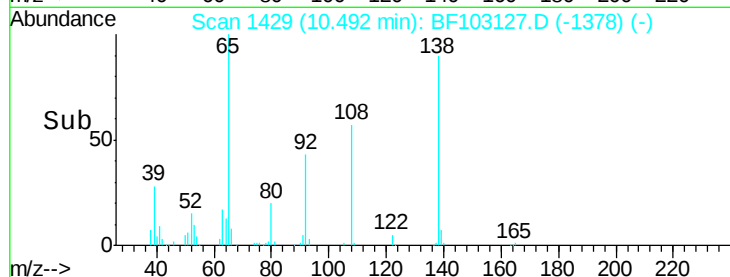
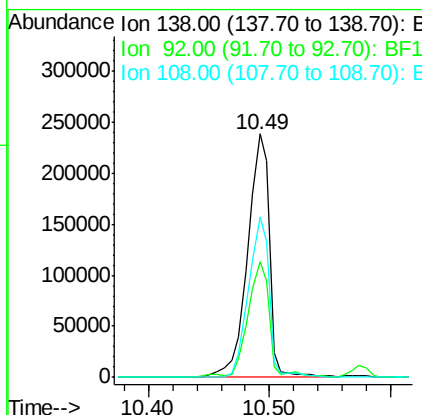
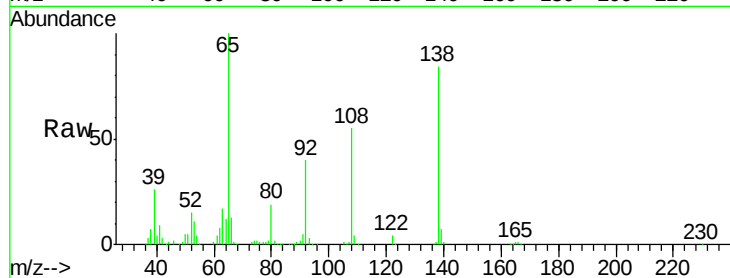
#61
4-Nitroaniline
Concen: 47.918 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.7	30.2	70.2
108	65.7	52.5	92.5

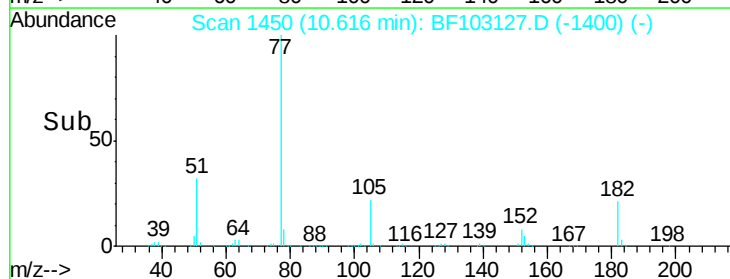
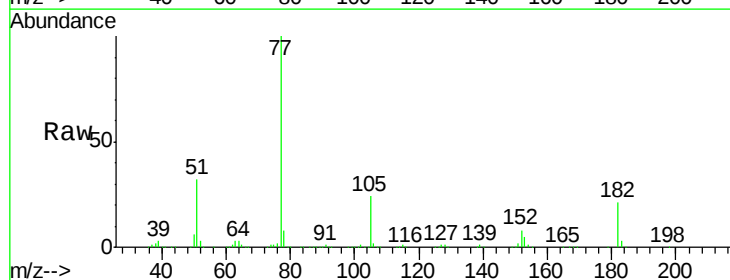
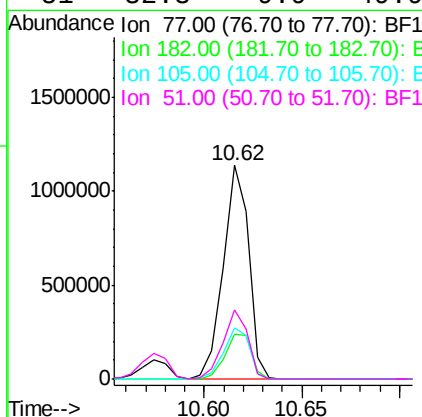
Manual Integrations
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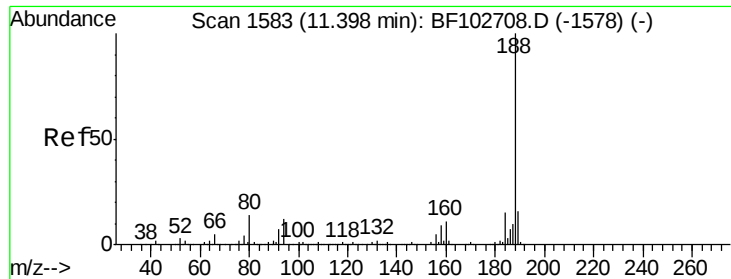
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#62
Azobenzene
Concen: 36.669 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.0	1.7	41.7
105	24.2	3.0	43.0
51	32.3	9.9	49.9





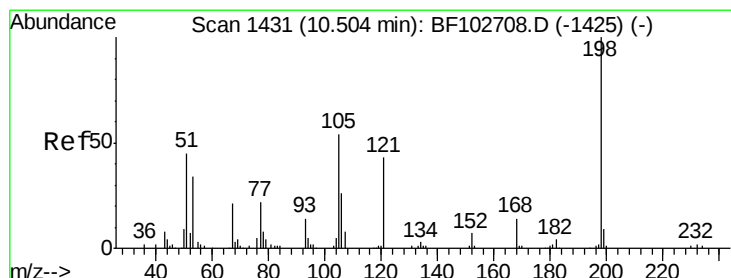
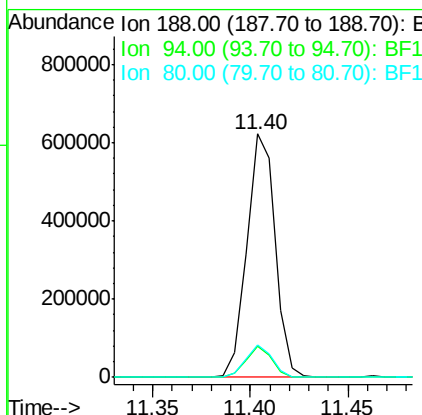
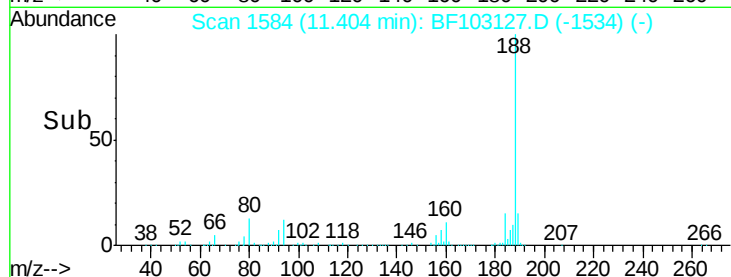
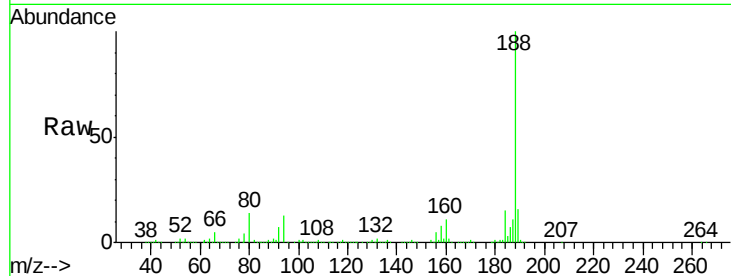
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.8	8.5	12.7#
80	13.5	9.2	13.8

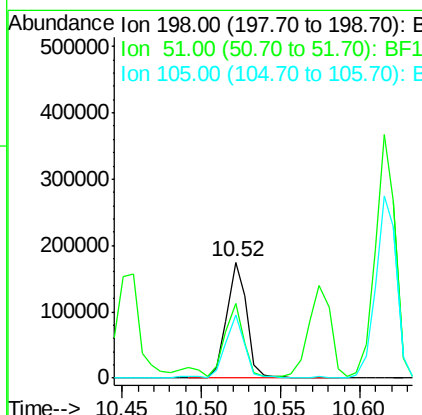
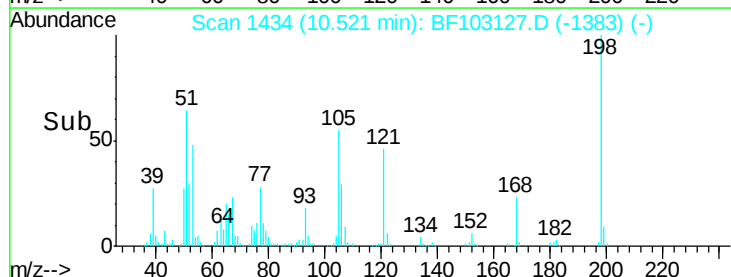
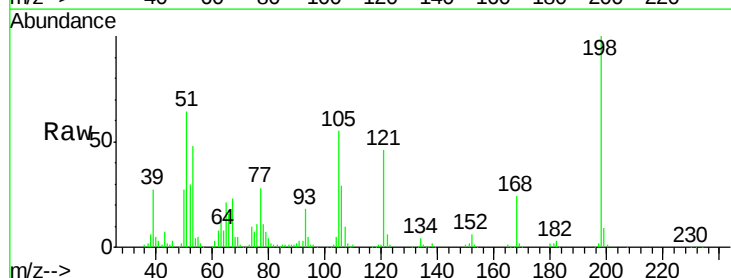
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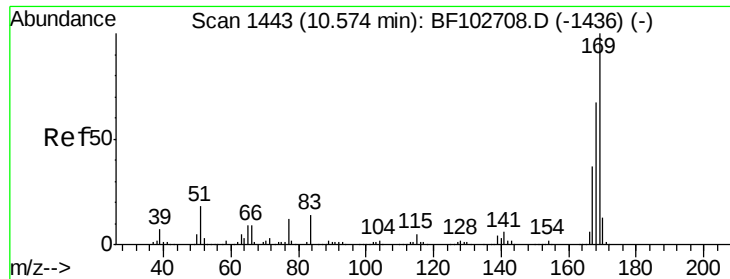
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 55.854 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	64.0	37.7	77.7
105	55.1	36.3	76.3





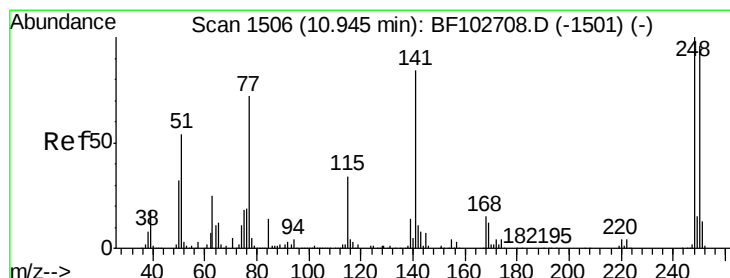
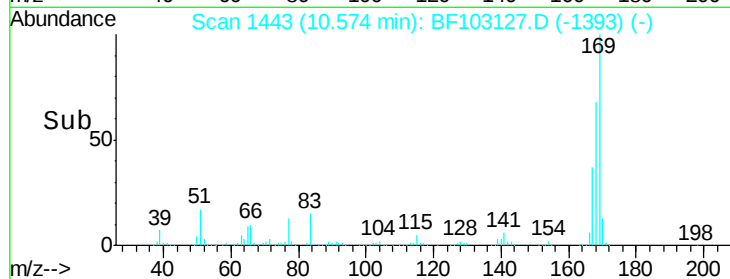
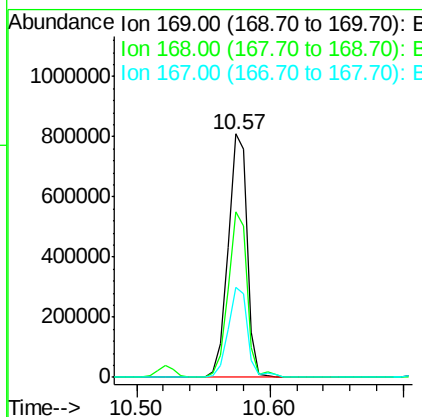
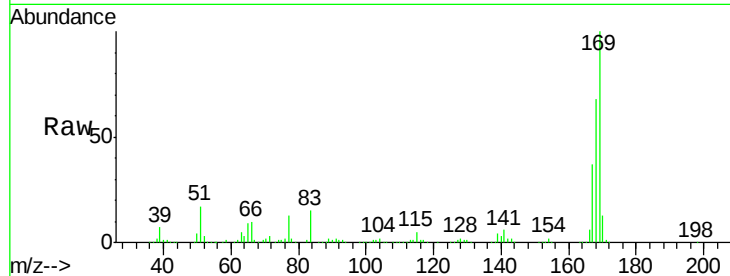
#65
n-Nitrosodiphenylamine
Concen: 36.957 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	813856		
168	68.1	54.4	81.6	
167	37.0	29.8	44.6	

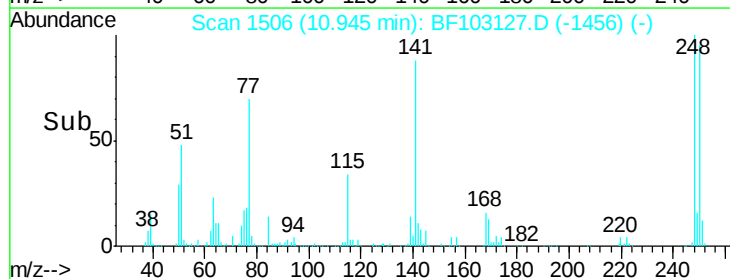
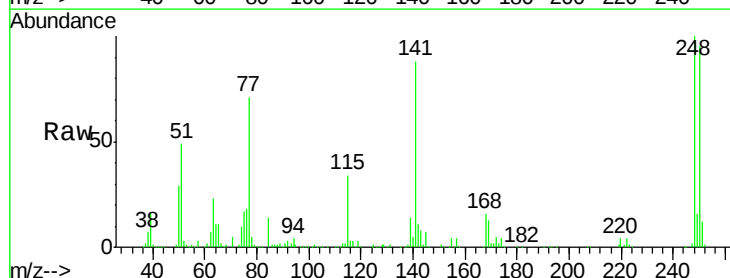
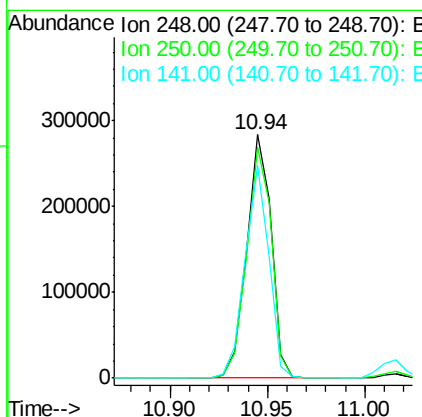
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#66
4-Bromophenyl-phenylether
Concen: 37.474 ng
RT: 10.94 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	247483		
250	95.1	76.9	115.3	
141	87.6	74.4	111.6	





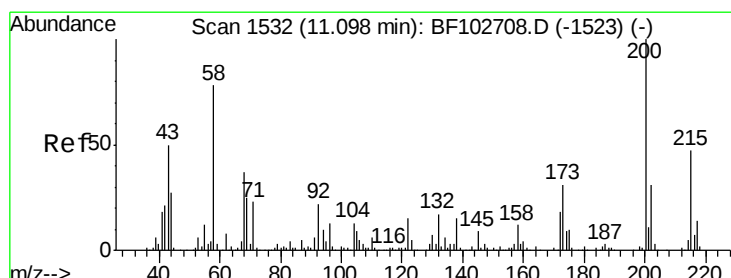
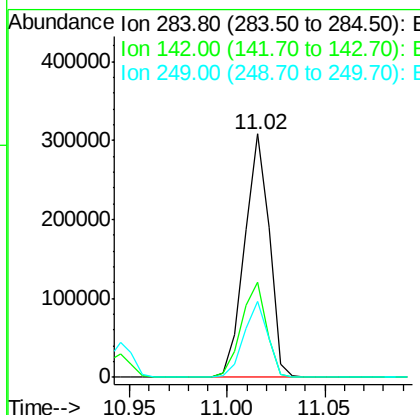
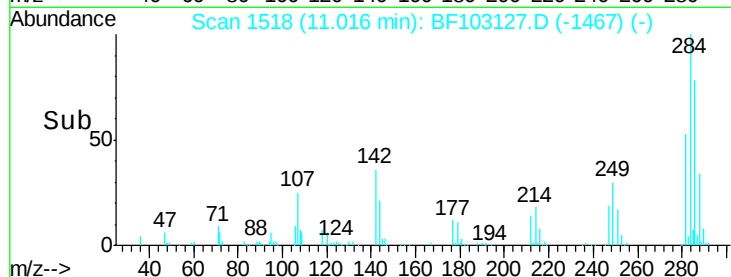
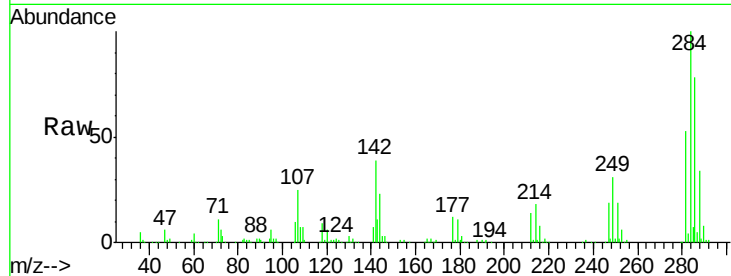
#67
Hexachlorobenzene
Concen: 37.175 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	270839		
142	39.0		34.6	52.0
249	31.1		24.8	37.2

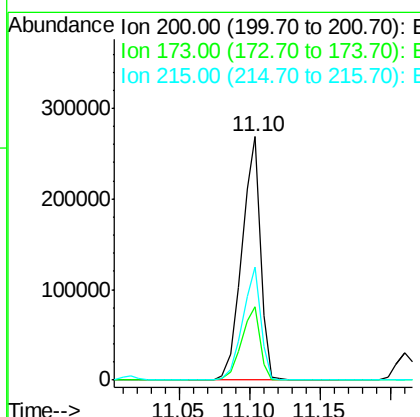
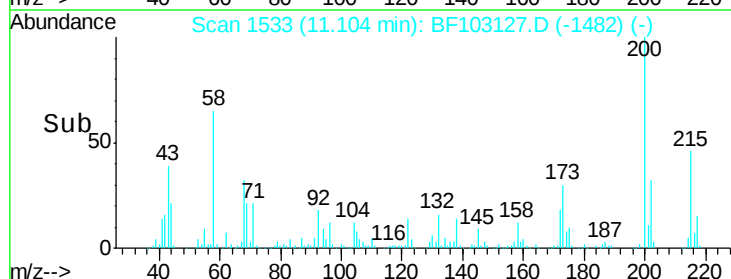
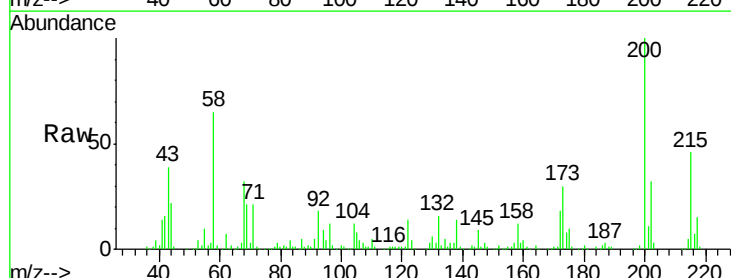
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#68
Atrazine
Concen: 37.770 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	245378		
173	30.1		8.6	48.6
215	46.3		25.1	65.1





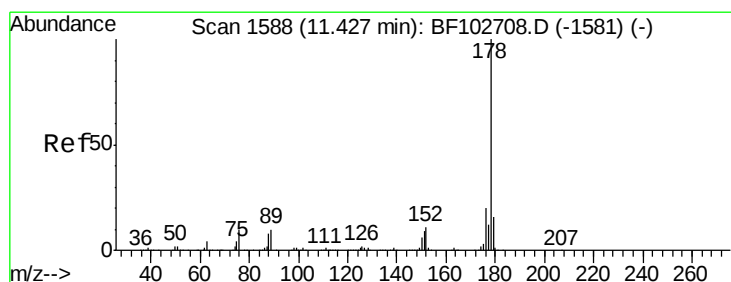
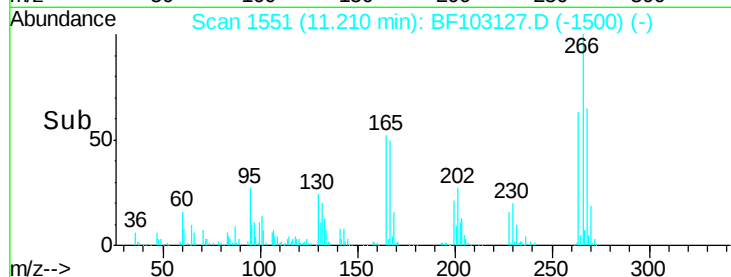
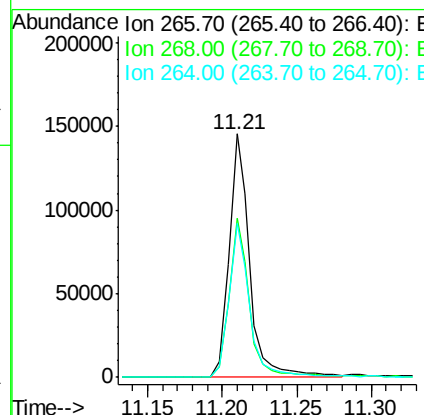
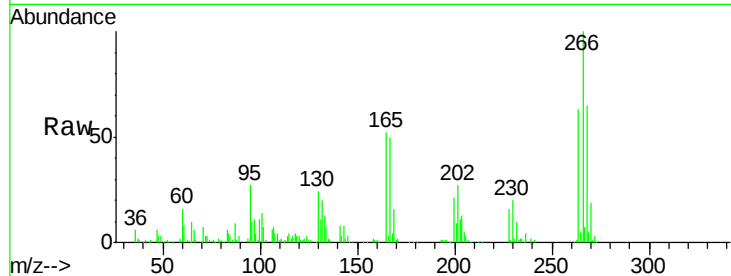
#69
 Pentachlorophenol
 Concen: 33.377 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BF103127.D
 Acq: 21 Feb 2018 11:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.4	51.1	76.7
264	63.1	49.5	74.3

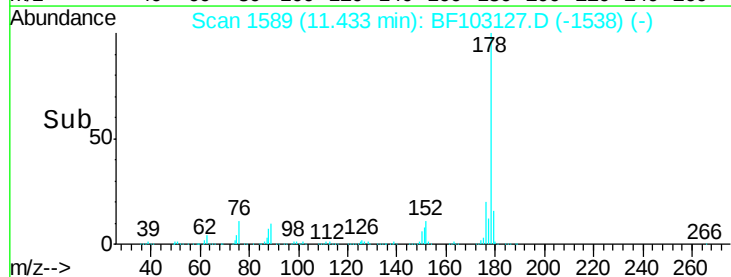
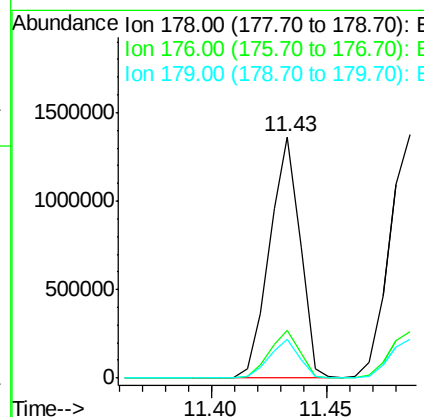
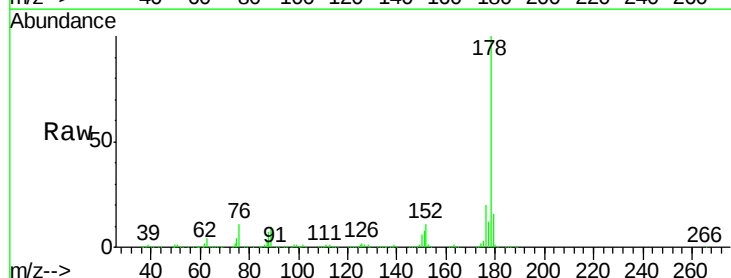
Manual Integrations
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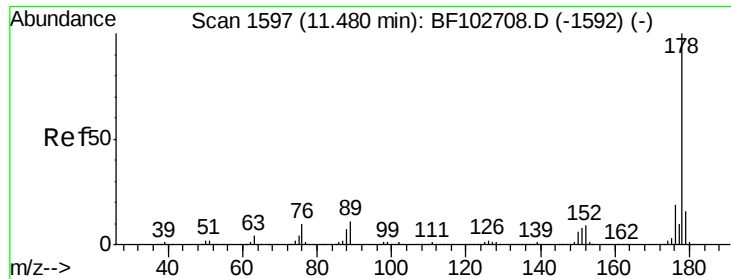
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#70
 Phenanthrene
 Concen: 35.916 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BF103127.D
 Acq: 21 Feb 2018 11:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	16.0	13.0	19.6





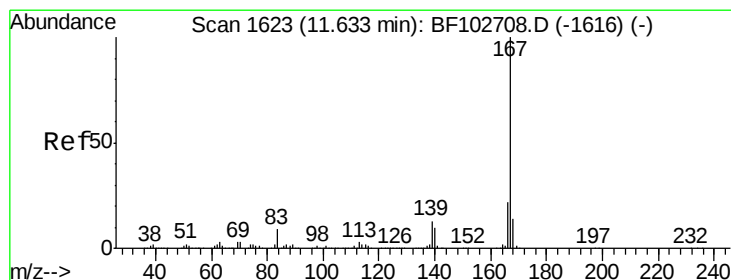
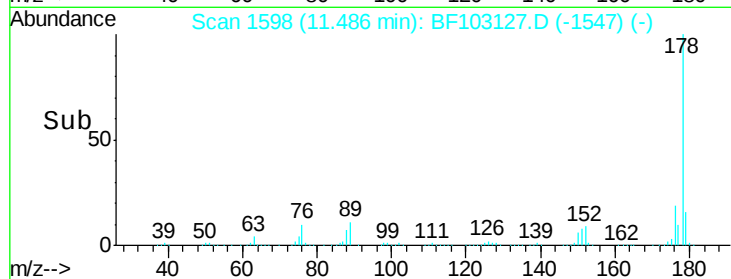
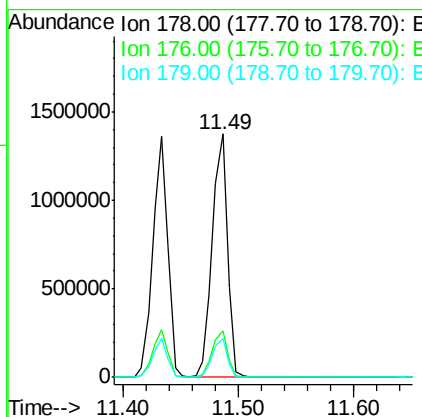
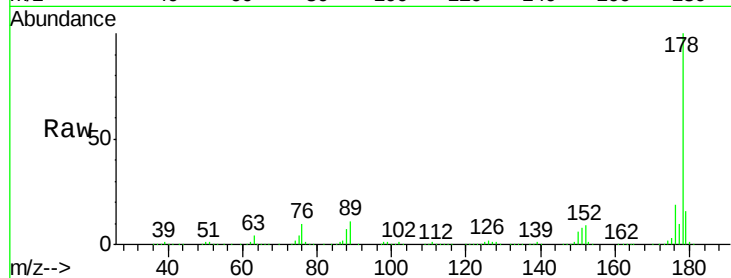
#71
 Anthracene
 Concen: 35.899 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF103127.D
 Acq: 21 Feb 2018 11:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1269556
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.8 12.6 19.0

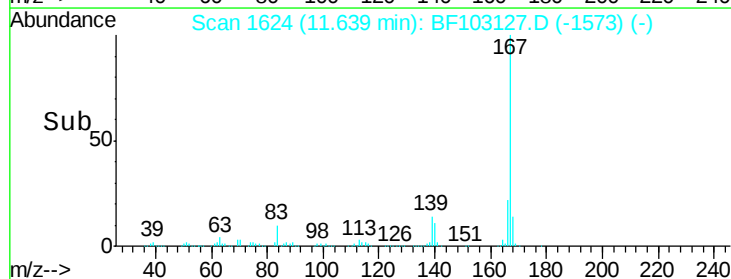
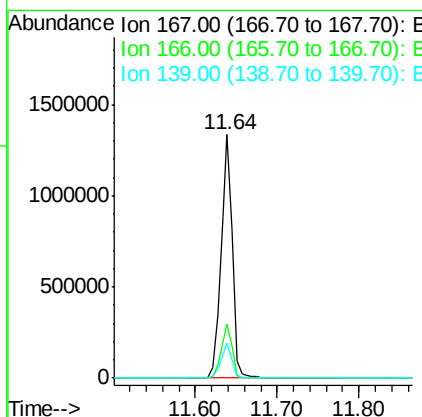
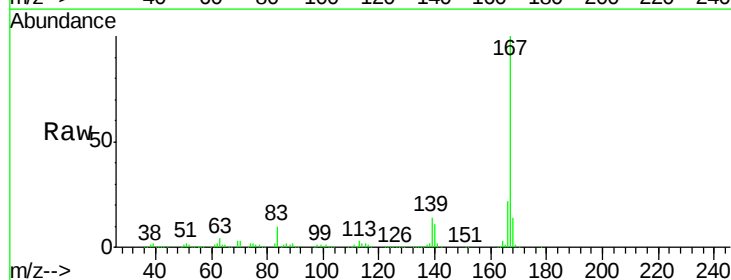
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#72
 Carbazole
 Concen: 36.943 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF103127.D
 Acq: 21 Feb 2018 11:03

Tgt Ion:167 Resp: 1279953
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 14.2 10.9 16.3





#73

Di-n-butylphthalate

Concen: 38.553 ng

RT: 11.96 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Instrument :

BNA_F

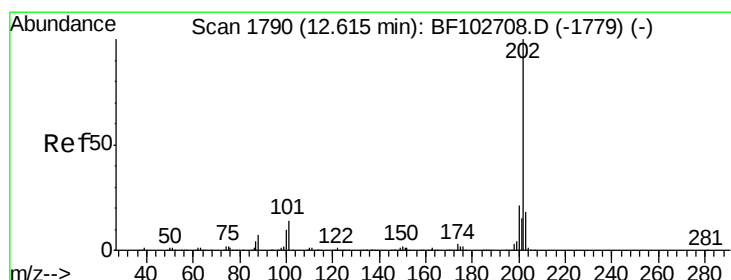
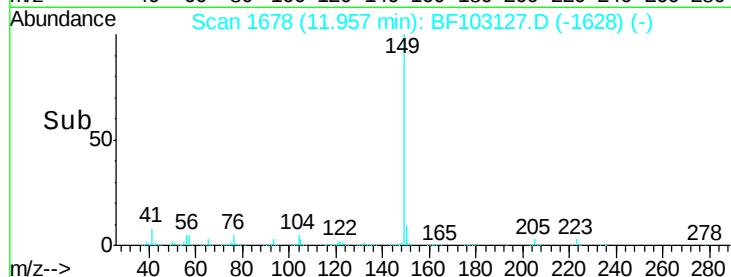
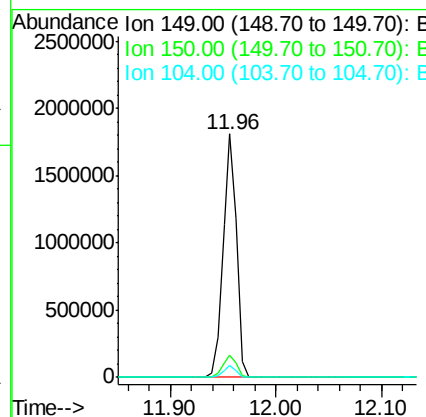
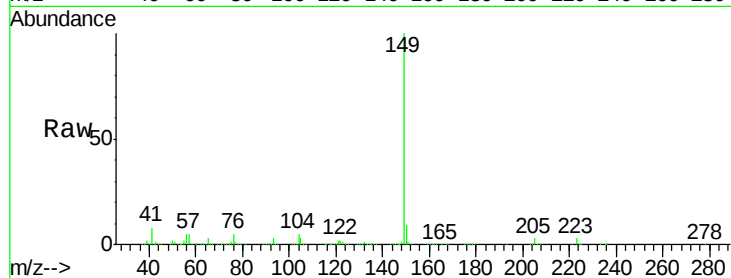
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1622533
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.7	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 36.300 ng

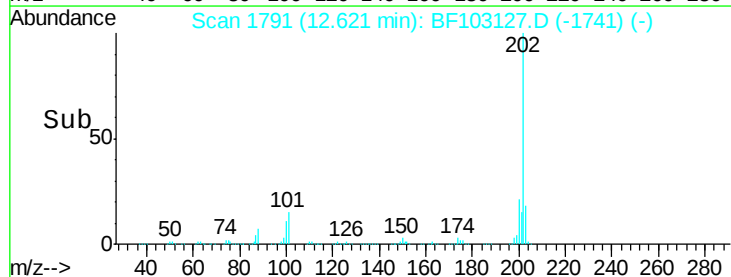
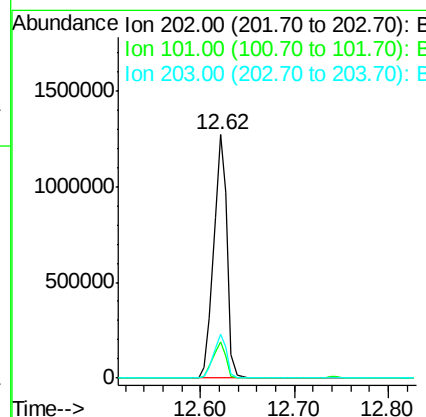
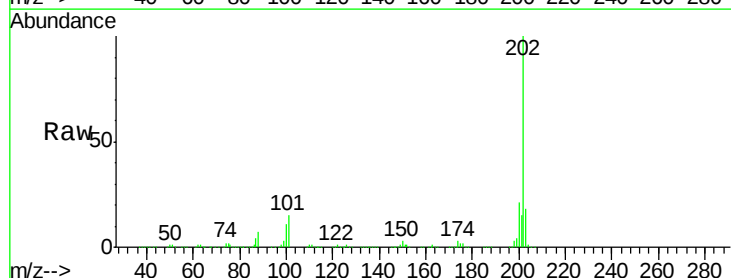
RT: 12.62 min Scan# 1791

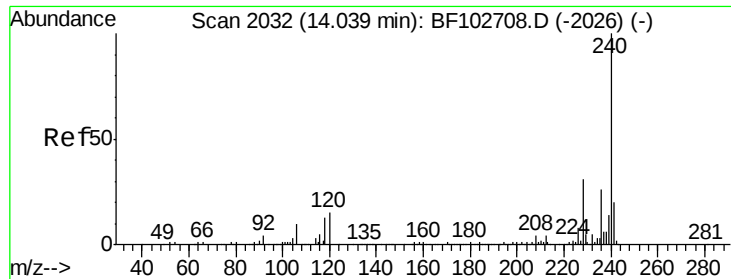
Delta R.T. -0.01 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Tgt Ion:	202	Resp:	1269890
Ion	Ratio	Lower	Upper
202	100		
101	14.9	0.0	34.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Instrument :

BNA_F

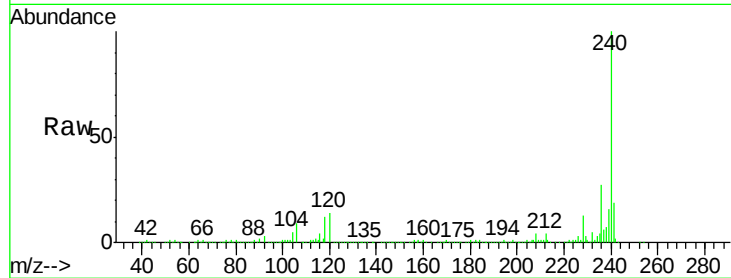
ClientSampleId :

SSTDCCC040

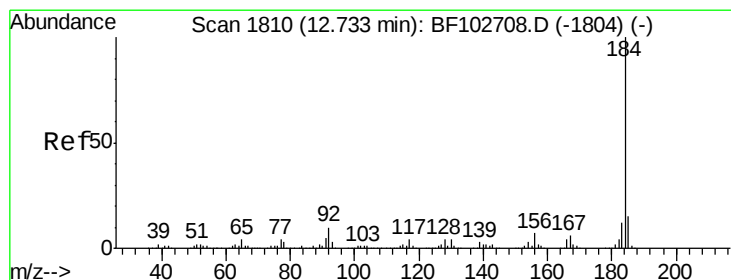
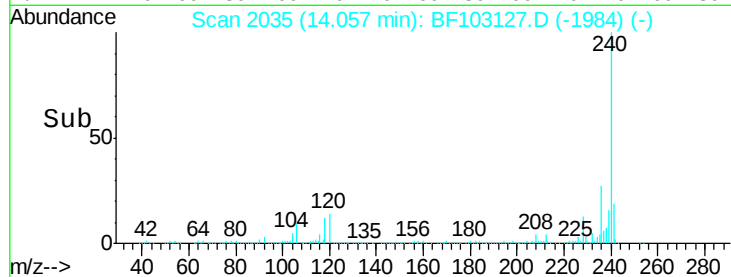
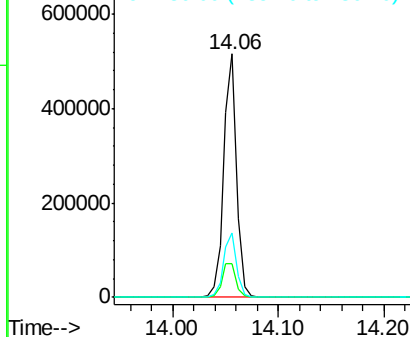
Tot Ion:	240	Resp:	440717
Ion Ratio		Lower	Upper
240	100		
120	13.7	9.5	14.3
236	26.6	20.7	31.1

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.069 ng

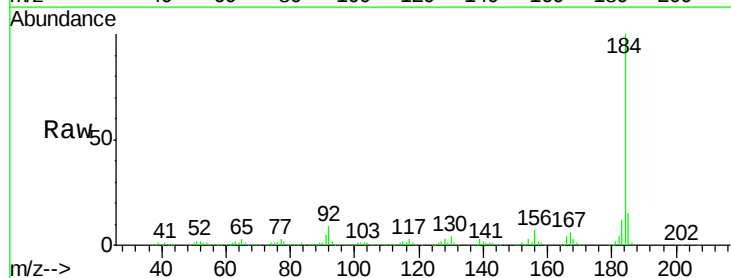
RT: 12.74 min Scan# 1812

Delta R.T. -0.00 min

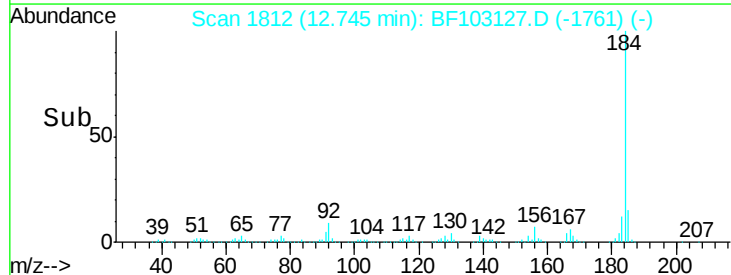
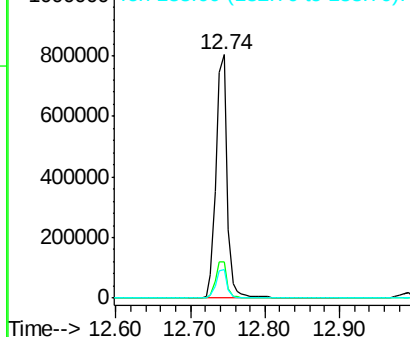
Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Tgt Ion:	184	Resp:	831870
Ion Ratio		Lower	Upper
184	100		
185	14.8	12.6	18.8
183	11.9	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





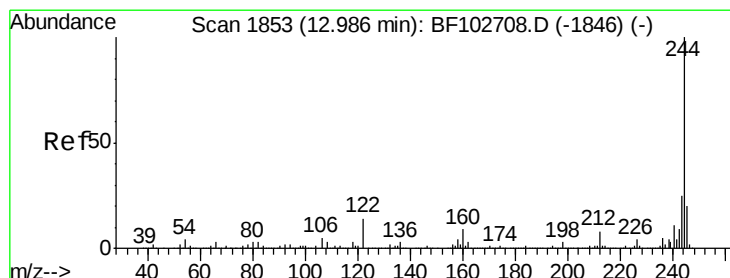
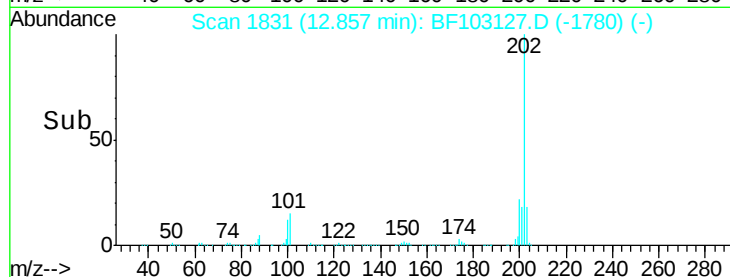
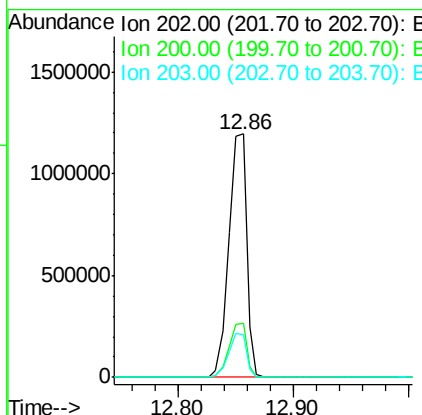
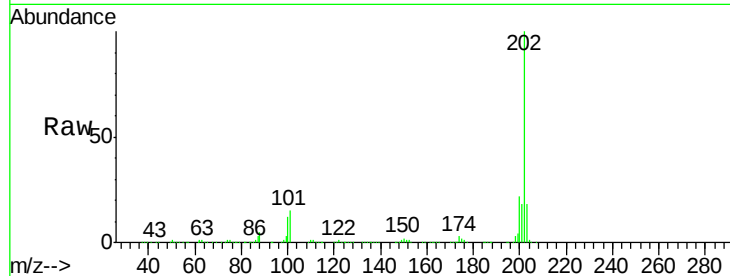
#77
Pvrene
Concen: 37.256 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1287530
Ion Ratio Lower Upper
202 100
200 22.3 17.4 26.2
203 17.7 14.3 21.5

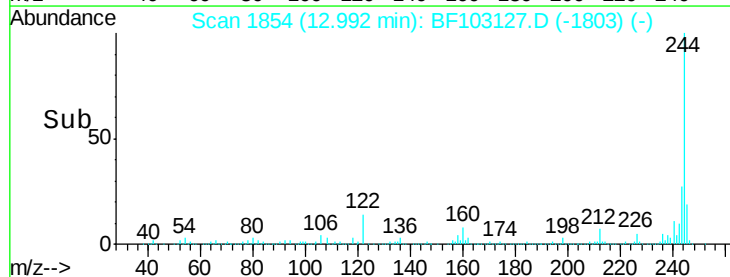
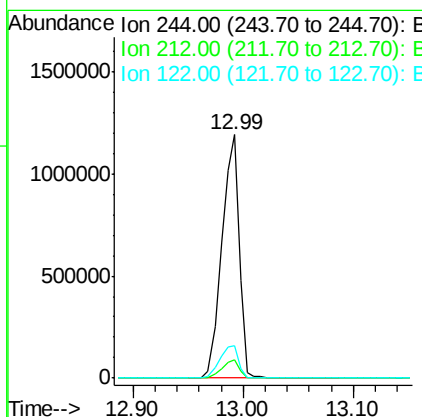
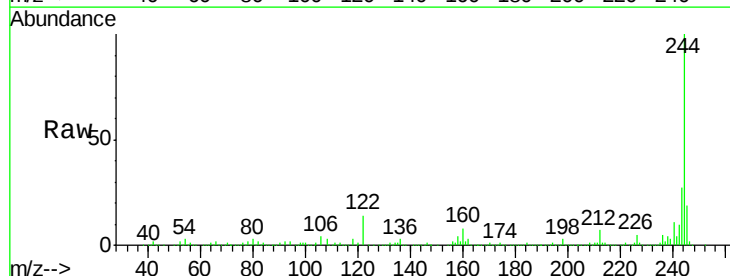
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#78
Terphenyl-d14
Concen: 70.220 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Tgt Ion:244 Resp: 1307011
Ion Ratio Lower Upper
244 100
212 7.5 5.4 8.0
122 13.5 11.0 16.4





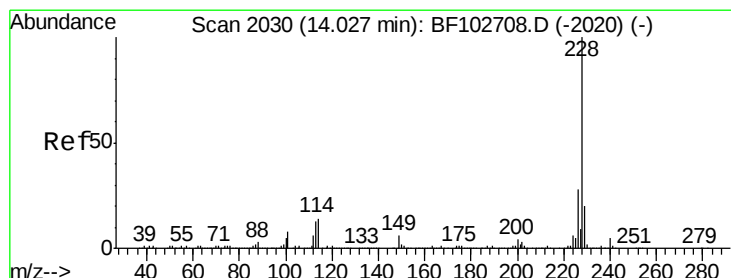
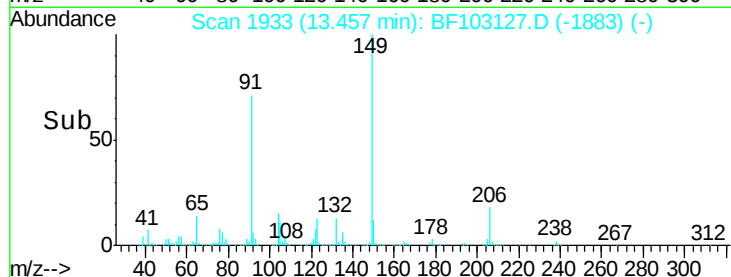
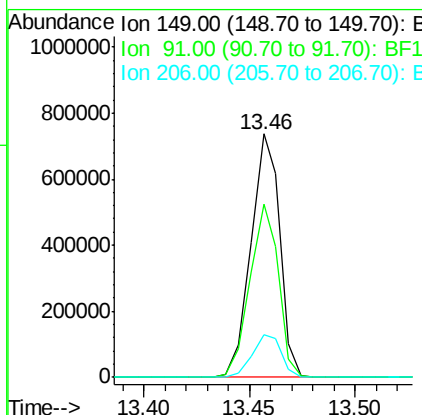
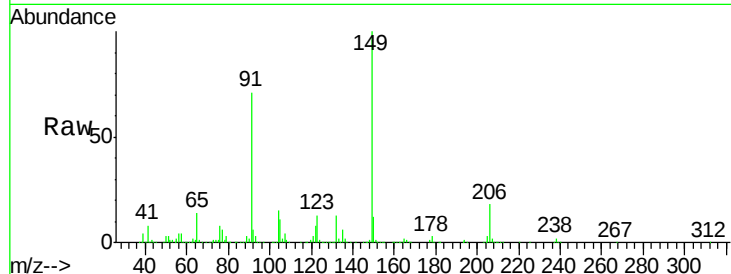
#79
Butylbenzylphthalate
Concen: 42.319 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.0	56.8	85.2
206	17.6	14.1	21.1

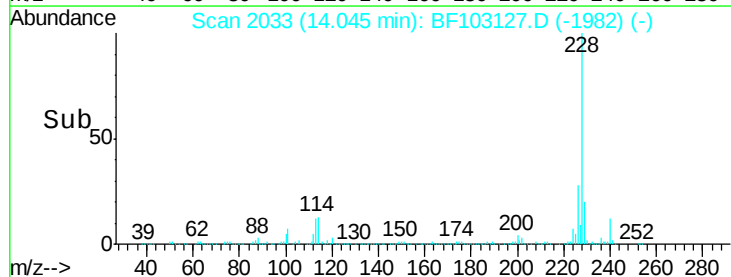
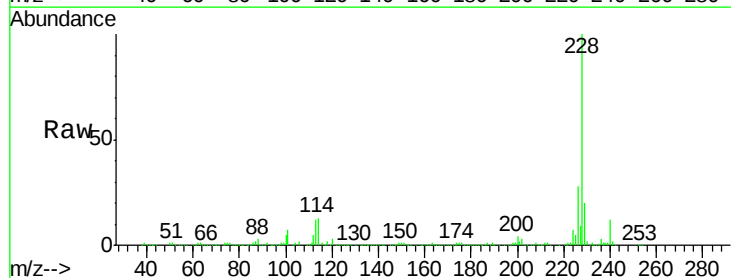
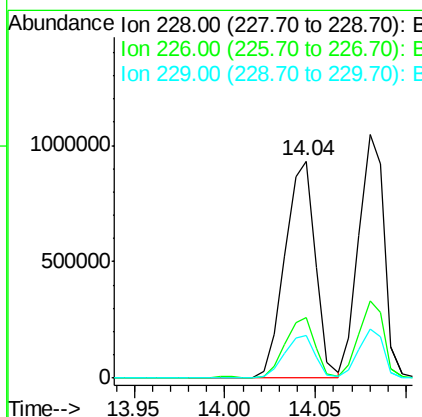
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#80
Benzo(a)anthracene
Concen: 39.666 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

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





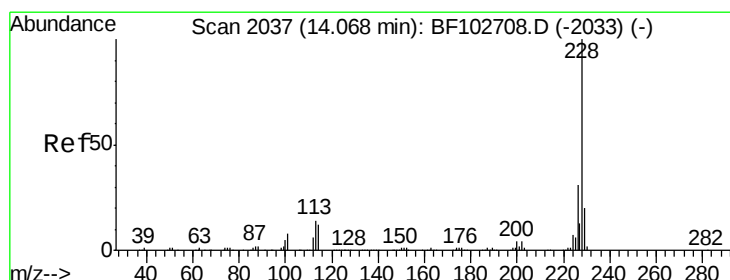
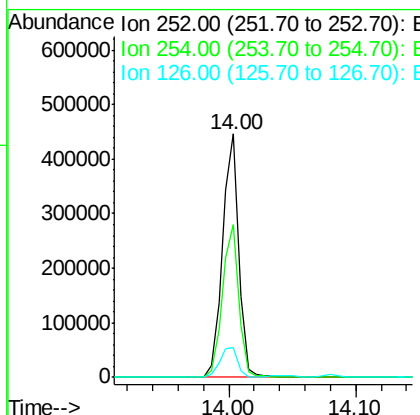
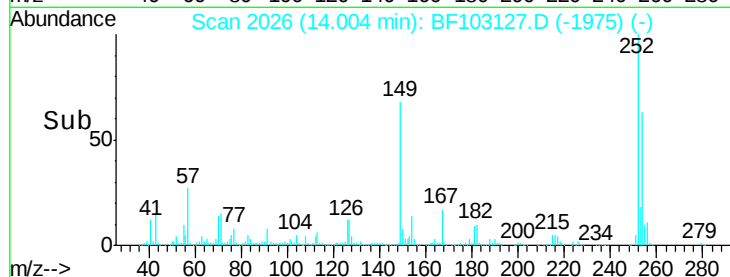
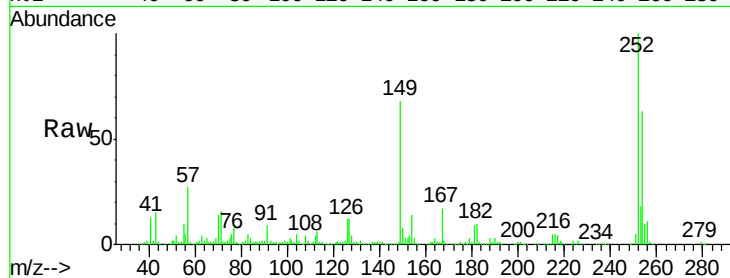
#81
 3,3'-Dichlorobenzidine
 Concen: 38.949 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BF103127.D
 Acq: 21 Feb 2018 11:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.8	50.4	75.6
126	12.1	11.3	16.9

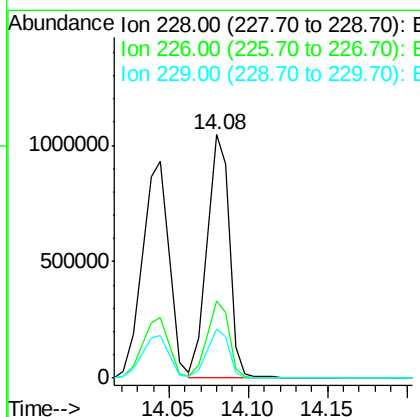
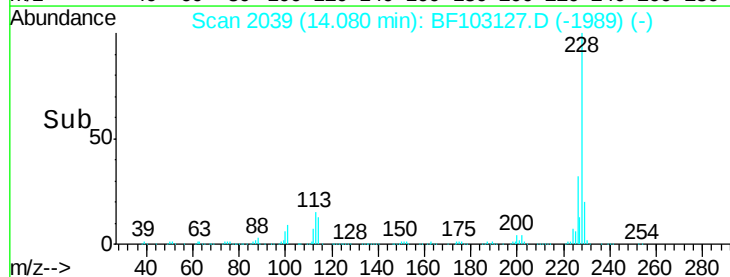
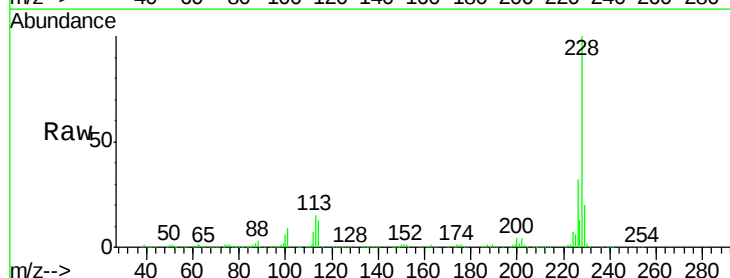
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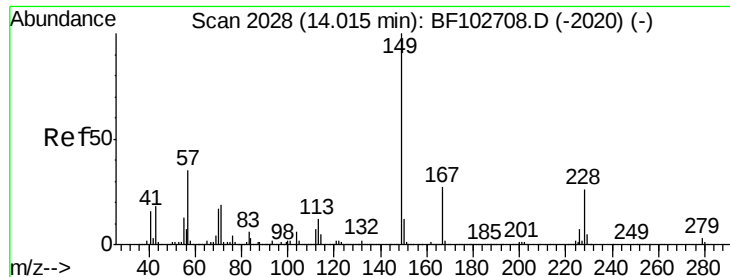
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#82
 Chrysene
 Concen: 36.918 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BF103127.D
 Acq: 21 Feb 2018 11:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.0	37.6
229	20.2	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.366 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Instrument :

BNA_F

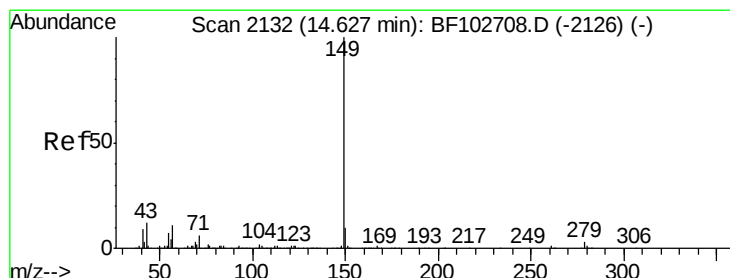
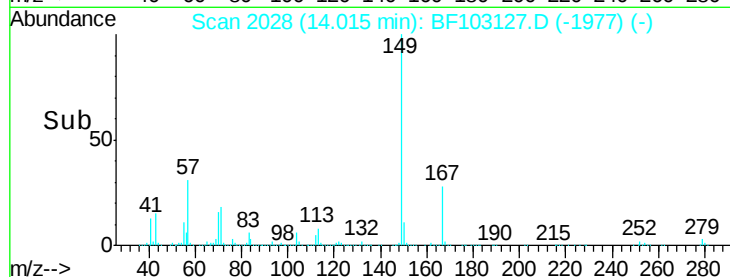
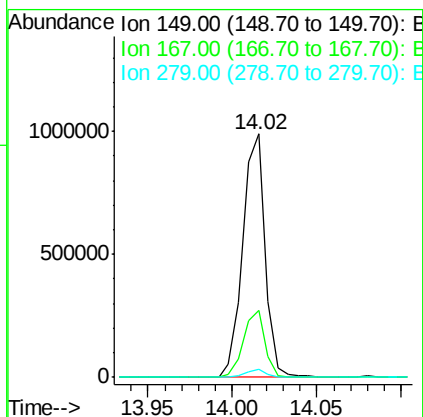
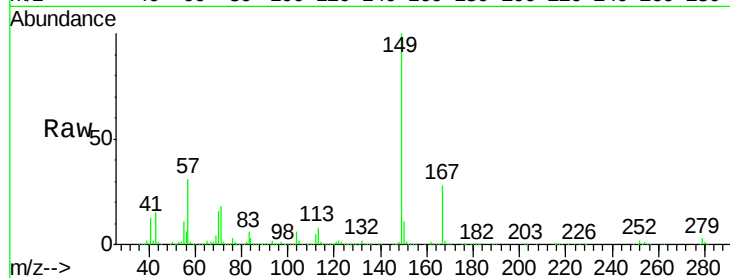
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	918081
Ion Ratio	Lower	Upper	
149	100		
167	27.6	21.3	31.9
279	3.4	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 47.282 ng

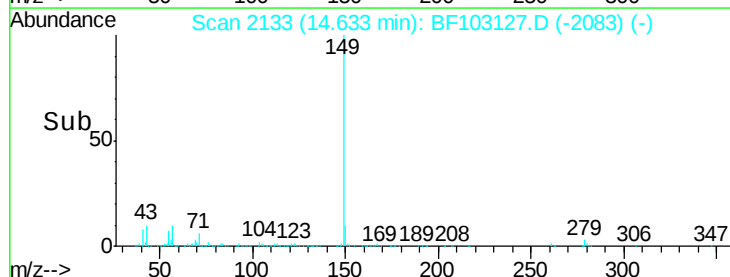
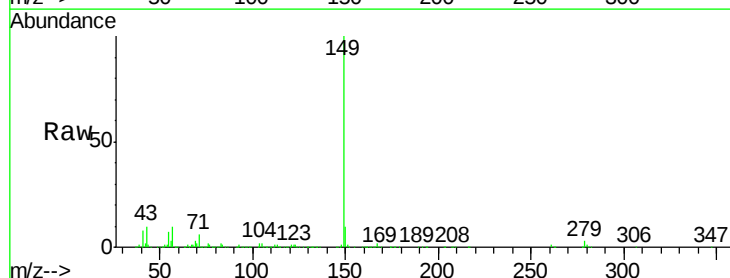
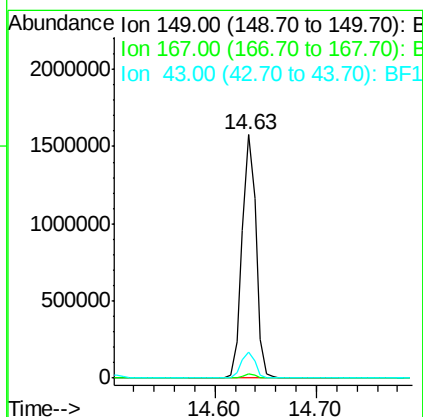
RT: 14.63 min Scan# 2133

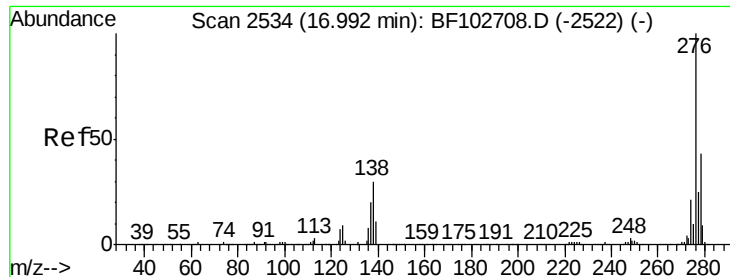
Delta R.T. -0.01 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Tgt Ion:	149	Resp:	1503011
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	10.6	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.434 ng

RT: 17.06 min Scan# 2545

Delta R.T. -0.00 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Instrument :

BNA_F

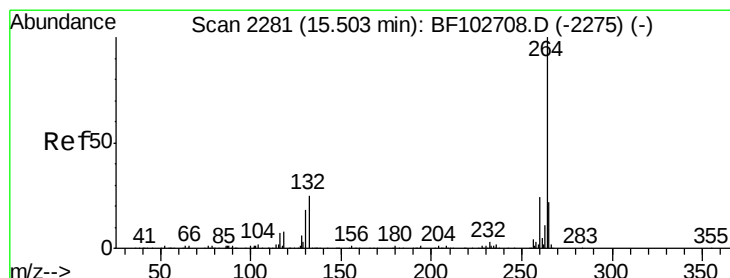
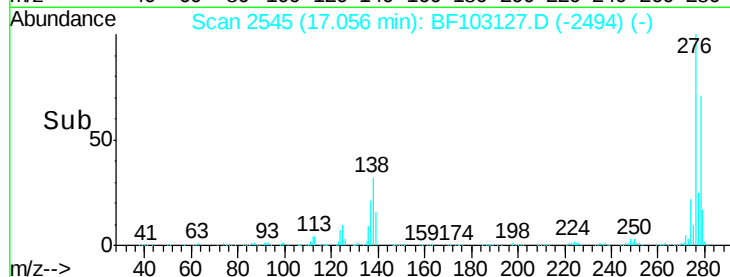
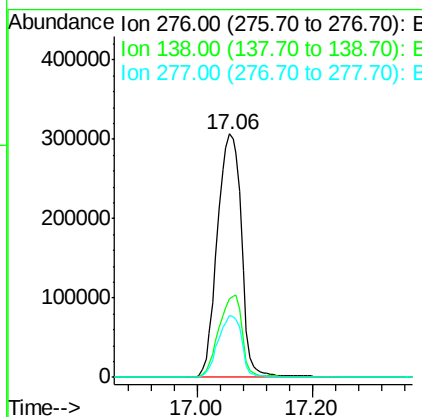
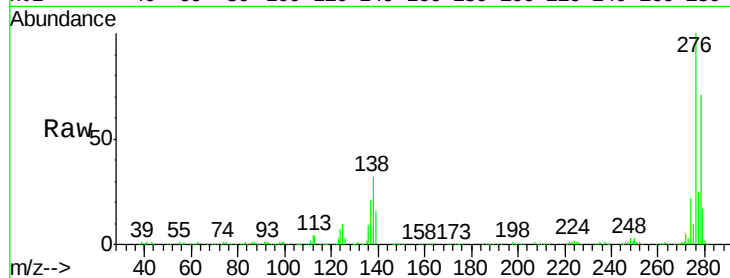
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	890618
Ion Ratio	Lower	Upper	
276	100		
138	32.7	25.0	37.6
277	24.8	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

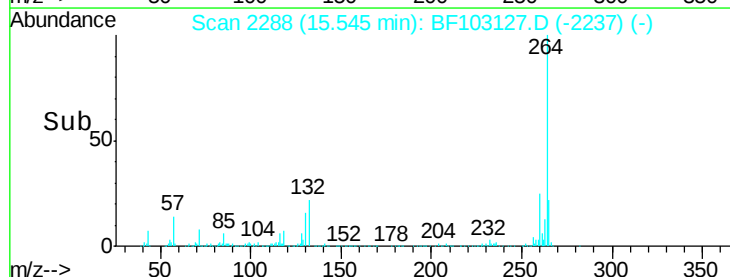
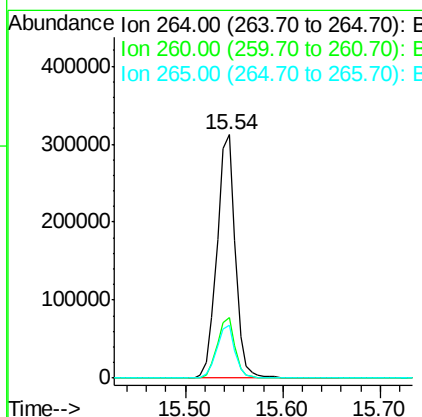
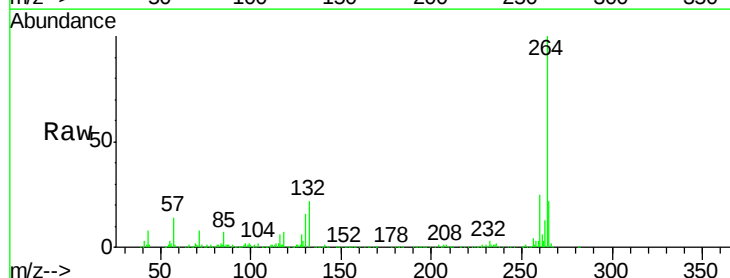
RT: 15.54 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BF103127.D

Acq: 21 Feb 2018 11:03

Tgt Ion:	264	Resp:	408057
Ion Ratio	Lower	Upper	
264	100		
260	24.8	19.2	28.8
265	21.8	17.5	26.3





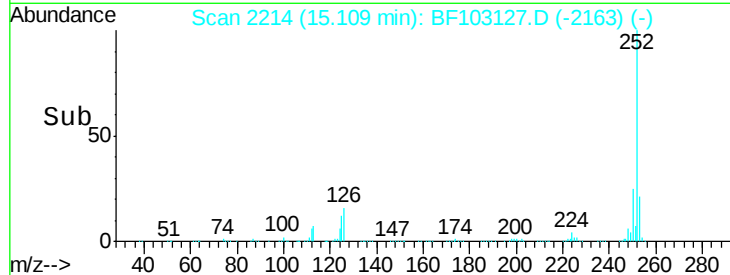
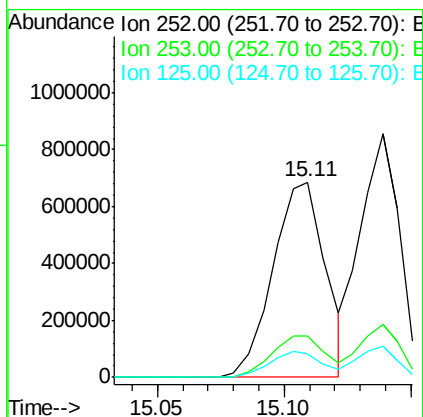
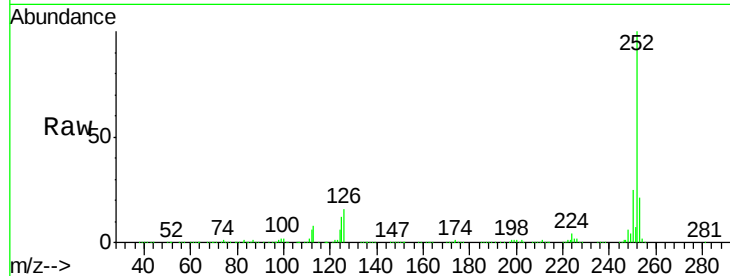
#87
Benzo(b)fluoranthene
Concen: 37.432 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	12.3	9.0	13.6

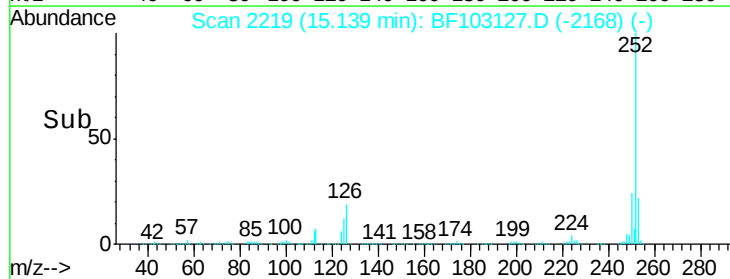
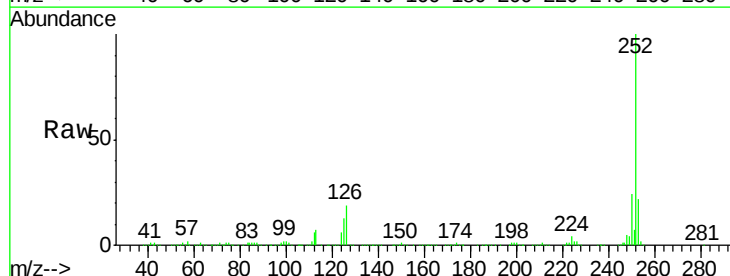
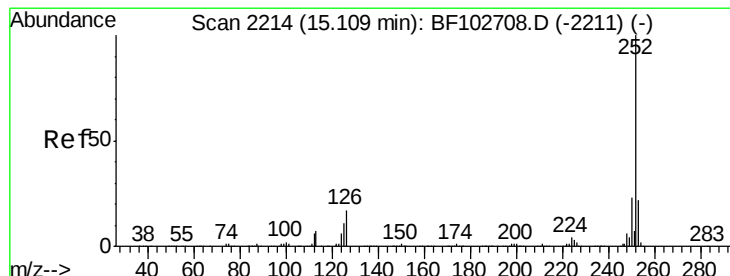
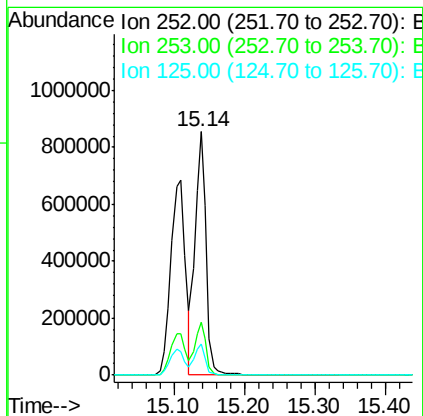
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#88
Benzo(k)fluoranthene
Concen: 37.703 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	12.5	10.2	15.2





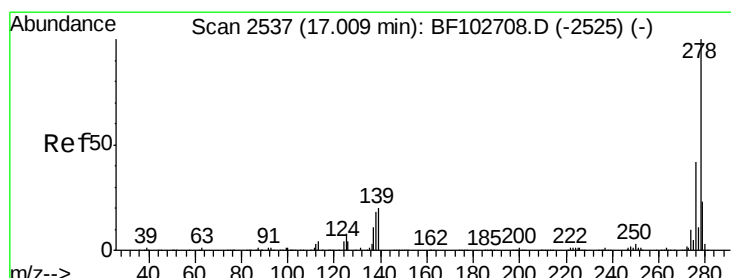
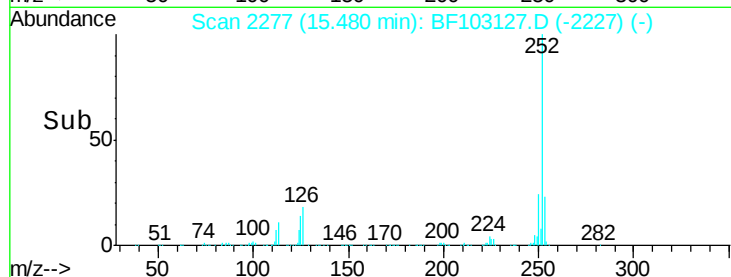
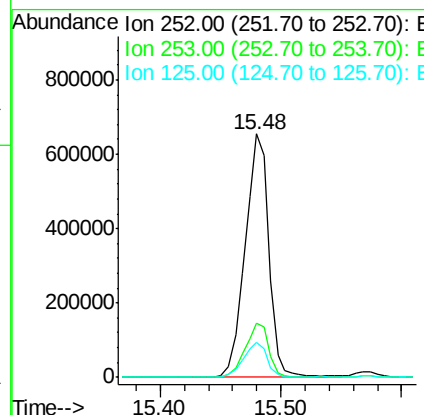
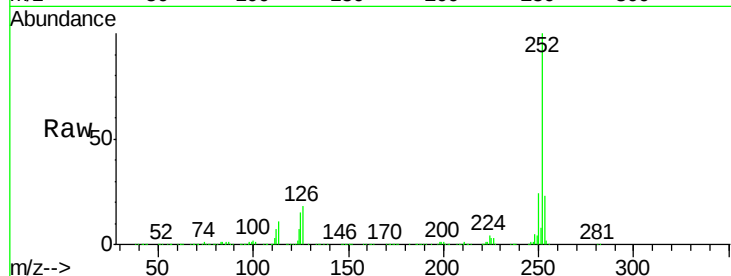
#89
Benzo(a)pyrene
Concen: 37.618 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	14.5	9.8	14.6

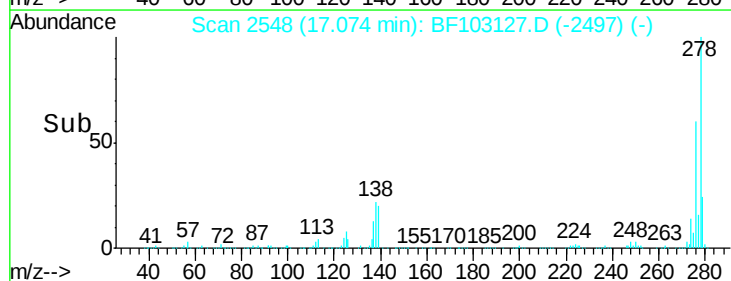
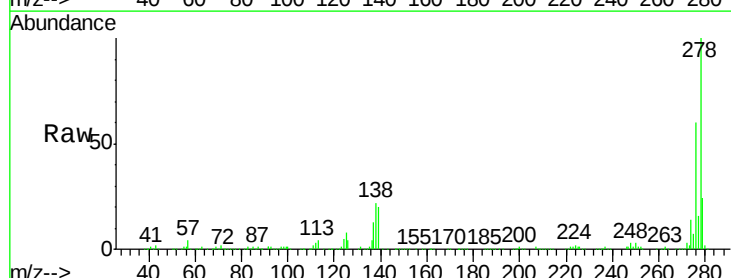
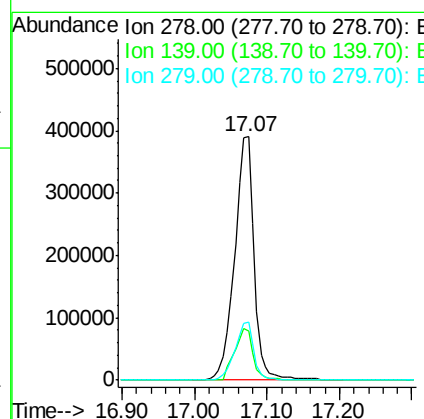
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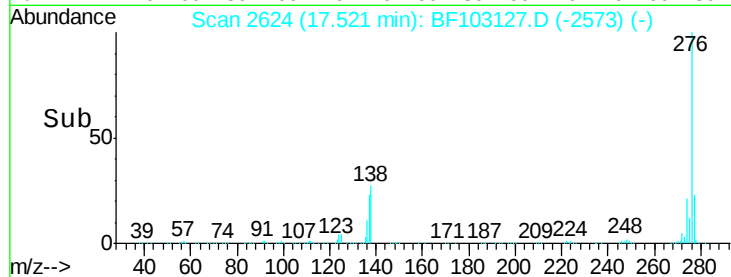
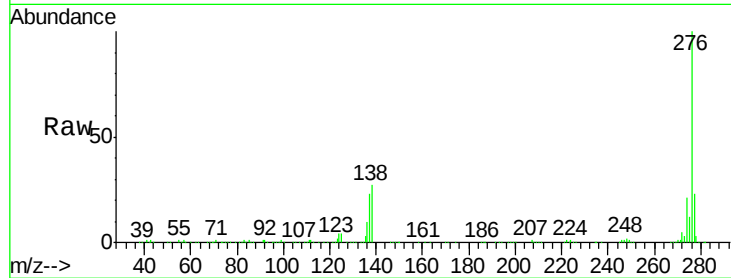
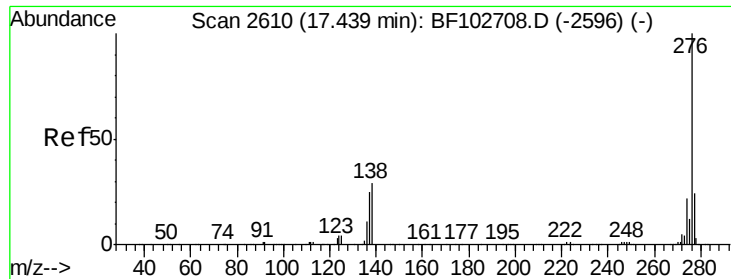
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#90
Dibenzo(a,h)anthracene
Concen: 37.922 ng
RT: 17.07 min Scan# 2548
Delta R.T. -0.00 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.1	15.9	23.9
279	23.8	19.0	28.4





#91
Benzo(a,h,i)perylene
Concen: 39.535 ng
RT: 17.52 min Scan# 2624
Delta R.T. -0.00 min
Lab File: BF103127.D
Acq: 21 Feb 2018 11:03

Tot Ion:	276	Resp:	747954
Ion Ratio		Lower	Upper
276	100		
277	23.3	17.9	26.9
138	26.8	21.8	32.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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