

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100717\
 Data File : BF099185.D
 Acq On : 7 Oct 2017 10:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:33:42 PM

Quant Time: Oct 08 03:52:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	115397	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	483242	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	219588	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	388668	20.00	ng	0.00
75) Chrysene-d12	14.03	240	275665	20.00	ng	0.00
86) Perylene-d12	15.50	264	207263	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	584948	80.69	ng	0.00
7) Phenol-d6	6.50	99	725138	81.09	ng	0.00
23) Nitrobenzene-d5	7.43	82	606344	80.47	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	147940	82.33	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1076277	81.82	ng	0.00
78) Terphenyl-d14	12.97	244	1004803	82.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.64	88	138393	39.966	ng	94
3) Pyridine	3.42	79	362567	38.705	ng	94
4) n-Nitrosodimethylamine	3.38	42	143464	36.116	ng	86
6) Aniline	6.53	93	479351	39.717	ng	98
8) 2-Chlorophenol	6.65	128	333147	40.582	ng	96
9) Benzaldehyde	6.42	77	189144	36.463	ng	95
10) Phenol	6.51	94	429894	42.985	ng	97
11) bis(2-Chloroethyl)ether	6.60	93	305764	39.327	ng	97
12) 1,3-Dichlorobenzene	6.80	146	349697	40.675	ng	99
13) 1,4-Dichlorobenzene	6.88	146	355710	40.666	ng	100
14) 1,2-Dichlorobenzene	7.03	146	327087	40.469	ng	99
15) Benzyl Alcohol	7.01	79	248644	37.902	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.14	45	437516	36.118	ng	96
17) 2-Methylphenol	7.12	107	267220	39.783	ng	99
18) Hexachloroethane	7.37	117	123309	39.219	ng	96
19) n-Nitroso-di-n-propylamine	7.28	70	201750	35.337	ng	94
20) 3+4-Methylphenols	7.27	107	326016	38.366	ng	# 88
22) Acetophenone	7.28	105	438543	37.456	ng	# 94
24) Nitrobenzene	7.45	77	334069	39.082	ng	96
25) Isophorone	7.69	82	584211	37.499	ng	99
26) 2-Nitrophenol	7.76	139	184229	44.819	ng	93
27) 2,4-Dimethylphenol	7.80	122	291951	37.610	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	380967	39.239	ng	99
29) 2,4-Dichlorophenol	8.00	162	271600	40.751	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	269385	40.412	ng	98
31) Naphthalene	8.17	128	902145	39.749	ng	99
32) Benzoic acid	7.92	122	143126m	22.446	ng	
33) 4-Chloroaniline	8.22	127	385893	40.715	ng	98
34) Hexachlorobutadiene	8.28	225	136246	39.682	ng	96
35) Caprolactam	8.60	113	86654	40.532	ng	90
36) 4-Chloro-3-methylphenol	8.70	107	297880	39.764	ng	97
37) 2-Methylnaphthalene	8.86	142	584923	39.644	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	264873	40.446	ng	99
40) Hexachlorocyclopentadiene	9.01	237	109462	36.576	ng	98

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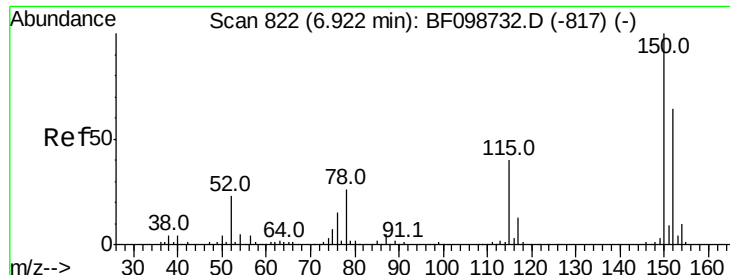
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	180605	38.929	nq	100
43) 2,4,5-Trichlorophenol	9.18	196	182044	39.308	nq	95
45) 1,1'-Biphenyl	9.32	154	759591	40.249	nq	99
46) 2-Chloronaphthalene	9.35	162	570294	40.247	nq	98
47) 2-Nitroaniline	9.45	65	173250	39.931	nq	99
48) Acenaphthylene	9.77	152	879138	40.529	nq	99
49) Dimethylphthalate	9.62	163	663107	40.011	nq	99
50) 2,6-Dinitrotoluene	9.69	165	154015	42.686	nq	96
51) Acenaphthene	9.94	154	517953	37.695	nq	98
52) 3-Nitroaniline	9.86	138	181499	43.141	nq	90
53) 2,4-Dinitrophenol	9.97	184	56157	33.545	nq #	85
54) Dibenzofuran	10.11	168	732065	40.015	nq	99
55) 4-Nitrophenol	10.02	139	127846	35.938	nq	94
56) 2,4-Dinitrotoluene	10.09	165	201542	43.040	nq	93
57) Fluorene	10.45	166	589603	40.096	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.23	232	124028	38.768	nq	98
59) Diethylphthalate	10.32	149	620480	38.314	nq	98
60) 4-Chlorophenyl-phenylether	10.44	204	258812	39.182	nq	99
61) 4-Nitroaniline	10.47	138	183259	45.151	nq	89
62) Azobenzene	10.60	77	553398	37.165	nq	92
64) 4,6-Dinitro-2-methylphenol	10.50	198	99515	42.083	nq	79
65) n-Nitrosodiphenylamine	10.56	169	537057	39.886	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	151849	39.914	nq	99
67) Hexachlorobenzene	11.00	284	162466	39.984	nq	97
68) Atrazine	11.09	200	161768	39.932	nq	99
69) Pentachlorophenol	11.19	266	81159m	32.094	nq	
70) Phenanthrene	11.42	178	831312	39.959	nq	99
71) Anthracene	11.47	178	855439	40.186	nq	99
72) Carbazole	11.62	167	847115	40.638	nq	100
73) Di-n-butylphthalate	11.95	149	972329	38.752	nq	98
74) Fluoranthene	12.60	202	851926	40.439	nq	98
76) Benzidine	12.72	184	436652	42.826	nq	99
77) Pyrene	12.83	202	875507	41.650	nq	100
79) Butylbenzylphthalate	13.44	149	397726	40.259	nq	96
80) Benzo(a)anthracene	14.02	228	684458	41.005	nq	100
81) 3,3'-Dichlorobenzidine	13.98	252	241931	39.537	nq	99
82) Chrysene	14.06	228	639633	40.249	nq	100
83) Bis(2-ethylhexyl)phthalate	13.99	149	525374	38.622	nq #	99
84) Di-n-octyl phthalate	14.60	149	798871	36.472	nq	96
85) Indeno(1,2,3-cd)pyrene	16.99	276	465727	36.636	nq	97
87) Benzo(b)fluoranthene	15.07	252	503137	39.482	nq	97
88) Benzo(k)fluoranthene	15.10	252	523374	41.582	nq	99
89) Benzo(a)pyrene	15.44	252	473842	40.508	nq #	97
90) Dibenzo(a,h)anthracene	17.00	278	375642	40.126	nq	98
91) Benzo(g,h,i)perylene	17.43	276	391601	42.319	nq	96

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



#1

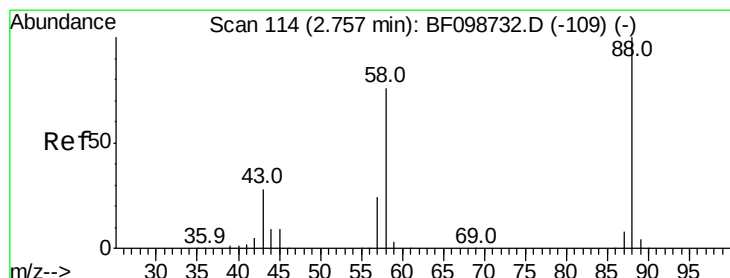
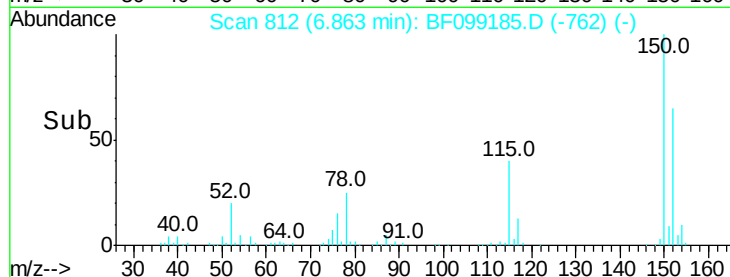
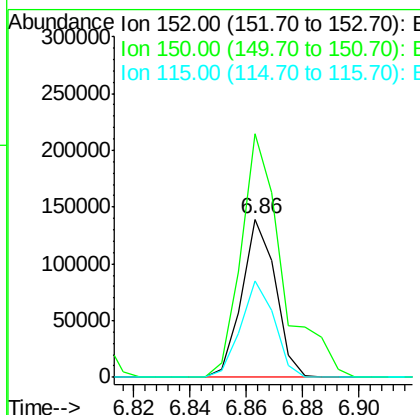
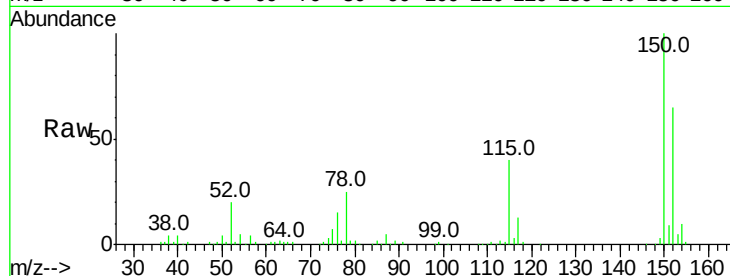
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099185.D
Acq: 7 Oct 2017 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.6	186.8
115	61.3	50.1	75.1

Manual Integrations
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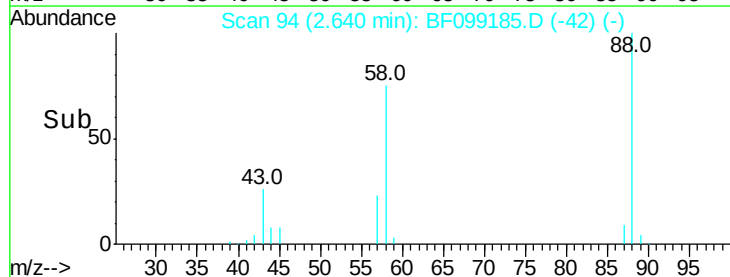
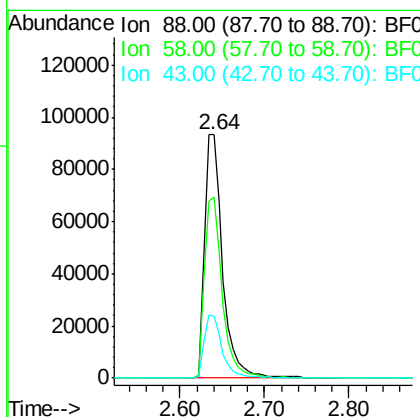
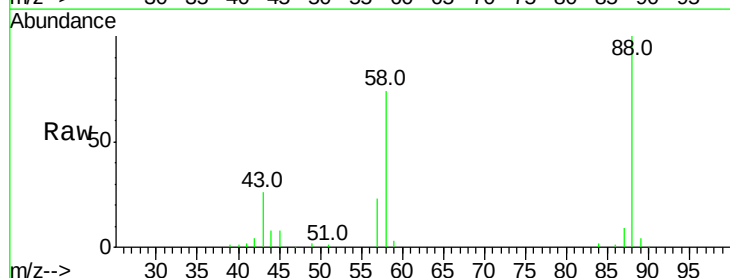
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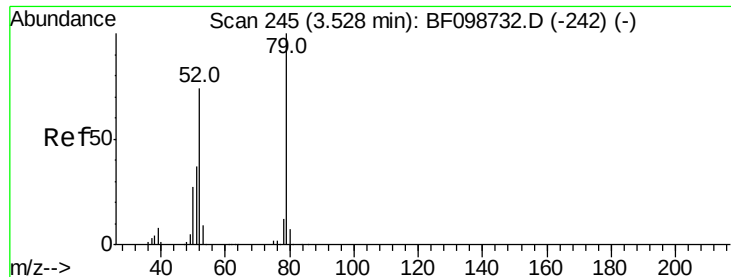


#2

1,4-Dioxane
Concen: 39.966 ng
RT: 2.64 min Scan# 94
Delta R.T. 0.01 min
Lab File: BF099185.D
Acq: 7 Oct 2017 10:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.4	62.6	93.8
43	26.0	24.6	37.0





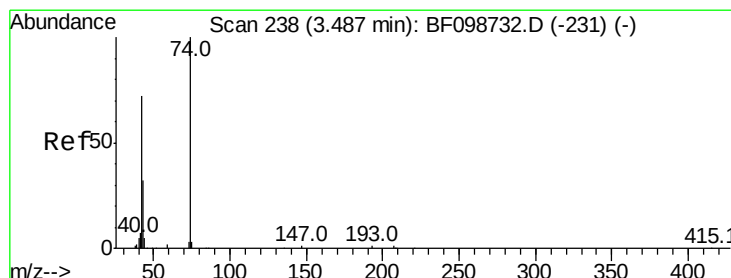
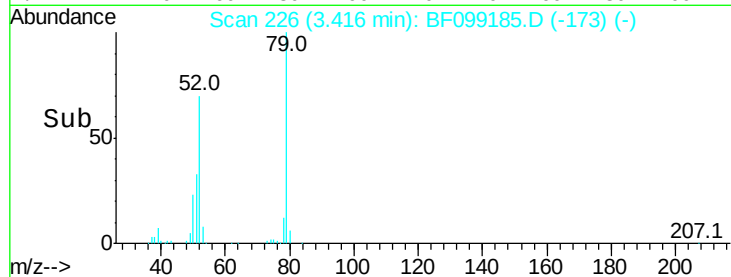
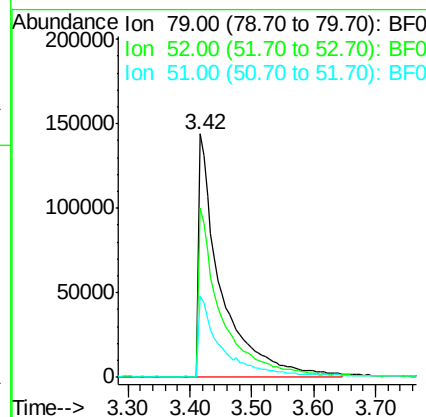
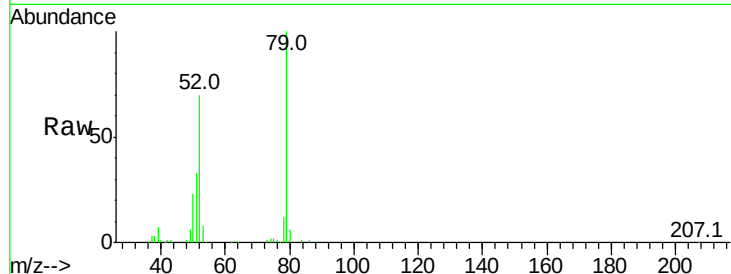
#3
 Pvrindine
 Concen: 38.705 ng
 RT: 3.42 min Scan# 226
 Delta R.T. 0.01 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
52	69.5	59.8	89.6	
51	33.2	29.8	44.8	

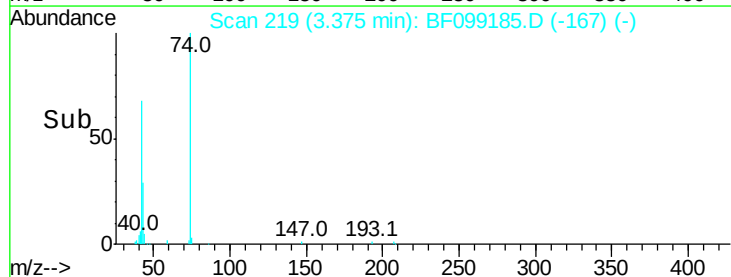
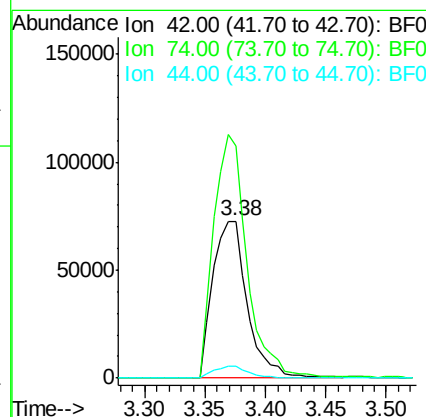
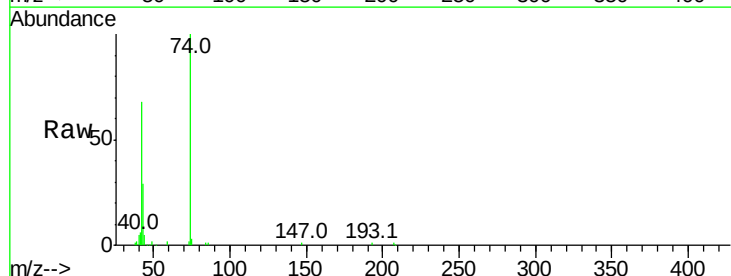
Manual Integrations
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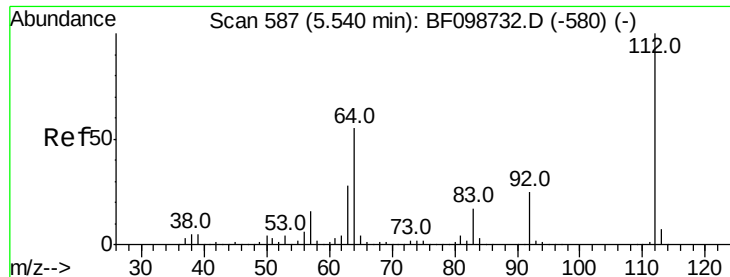
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#4
 n-Nitrosodimethylamine
 Concen: 36.116 ng
 RT: 3.38 min Scan# 219
 Delta R.T. 0.01 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
42	100			
74	148.0	104.9	157.3	
44	7.3	6.9	10.3	





#5

2-Fluorophenol

Concen: 80.694 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF099185.D

Acq: 7 Oct 2017 10:53

Instrument :

BNA_F

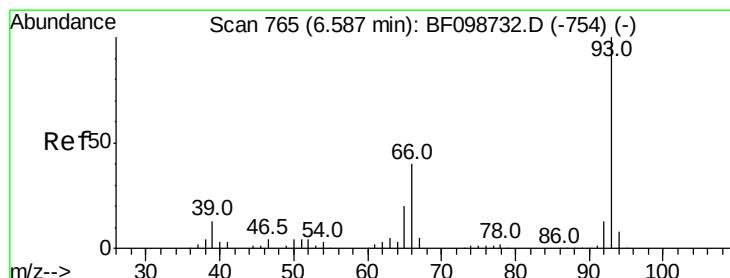
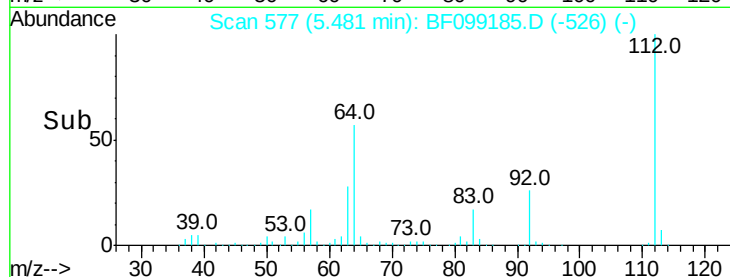
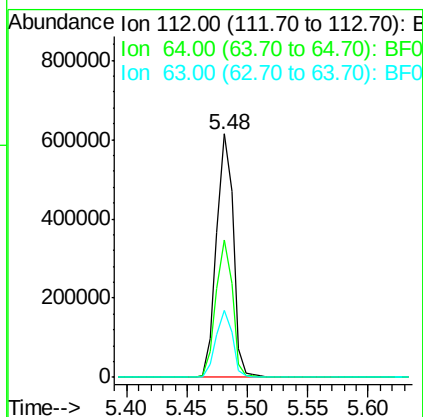
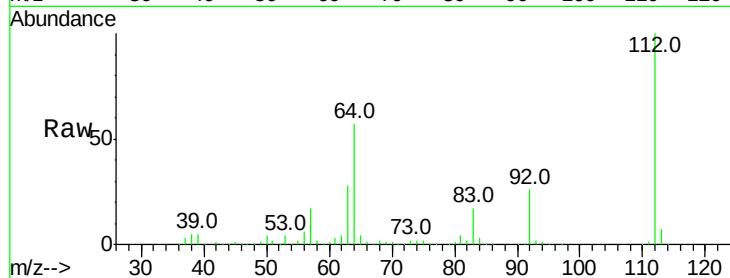
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	584948
Ion Ratio	Lower	Upper	
112	100		
64	56.6	47.9	71.9
63	27.6	23.7	35.5

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#6

Aniline

Concen: 39.717 ng

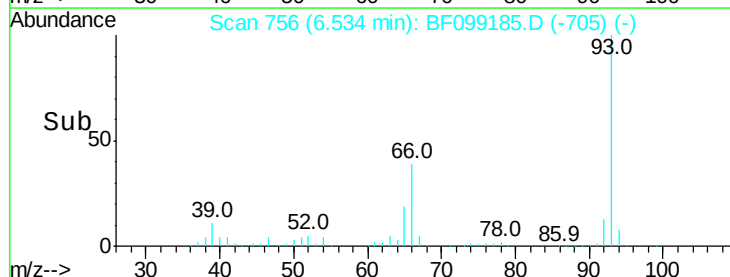
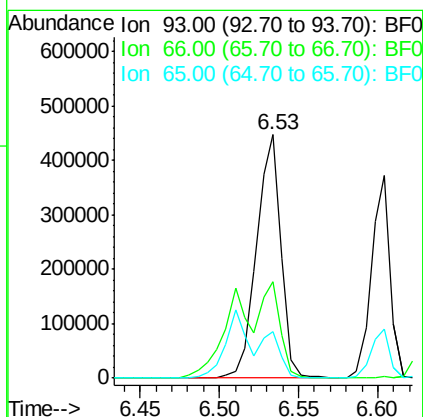
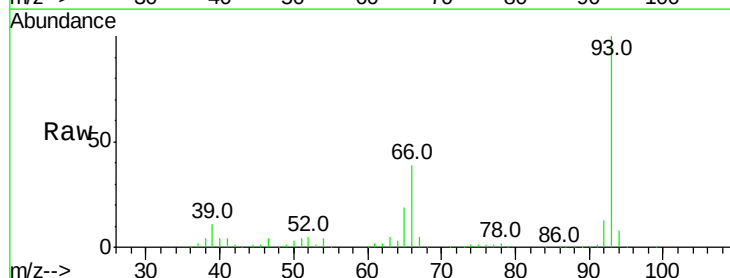
RT: 6.53 min Scan# 756

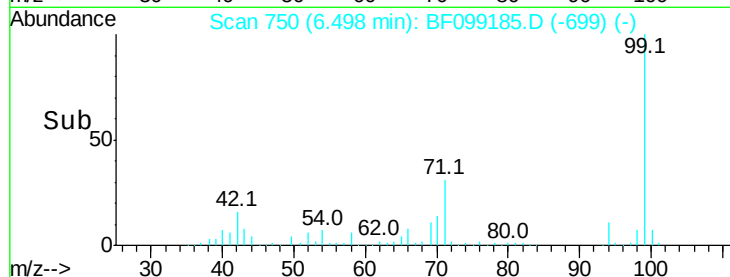
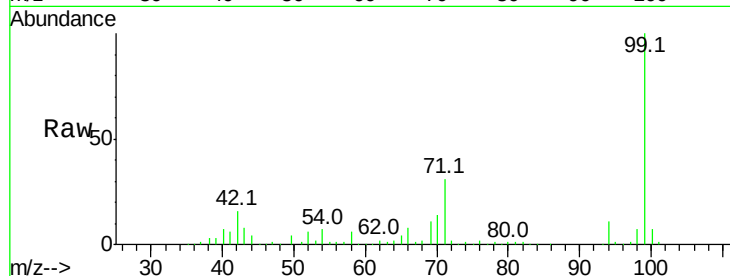
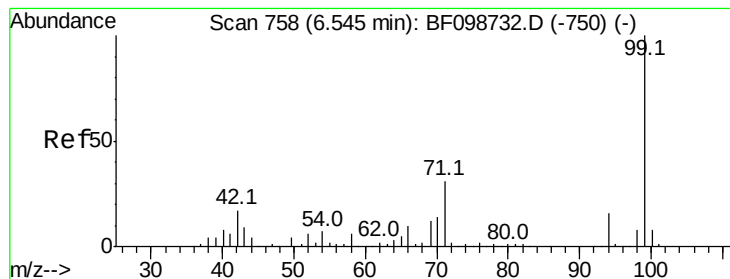
Delta R.T. 0.00 min

Lab File: BF099185.D

Acq: 7 Oct 2017 10:53

Tgt Ion:	93	Resp:	479351
Ion Ratio	Lower	Upper	
93	100		
66	39.4	32.2	48.2
65	19.2	16.4	24.6





#7

Phenol-d6

Concen: 81.089 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF099185.D

Acq: 7 Oct 2017 10:53

Tot Ion:	99	Resp:	725138
Ion Ratio	Lower	Upper	
99	100		
42	15.9	14.5	21.7
71	30.7	25.4	38.0

Instrument :

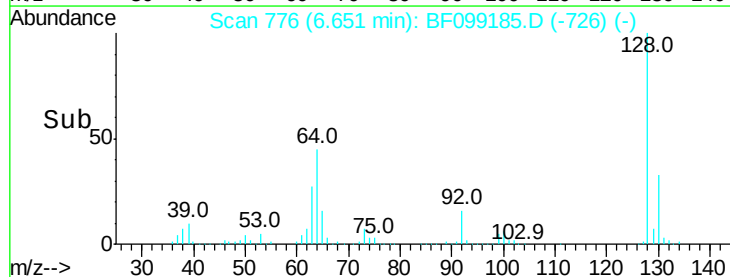
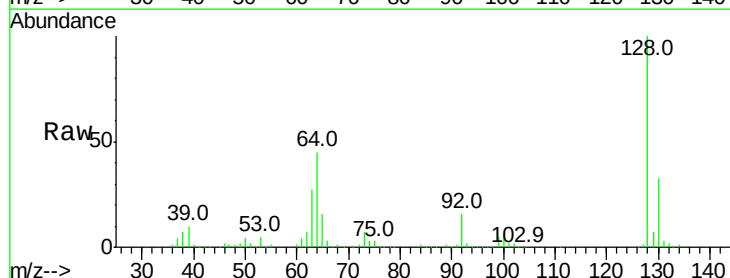
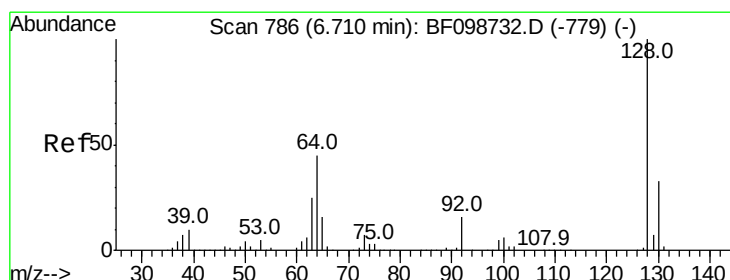
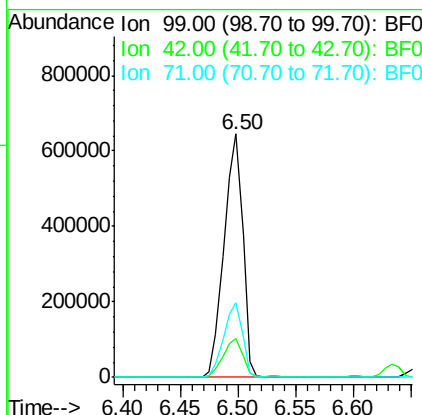
BNA_F

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#8

2-Chlorophenol

Concen: 40.582 ng

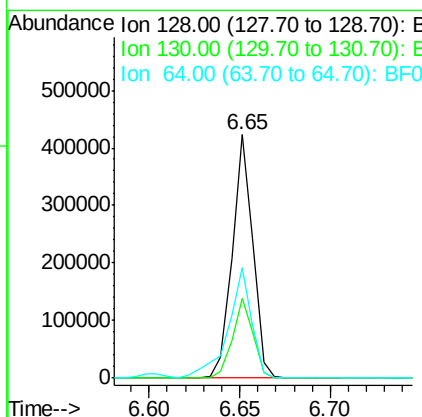
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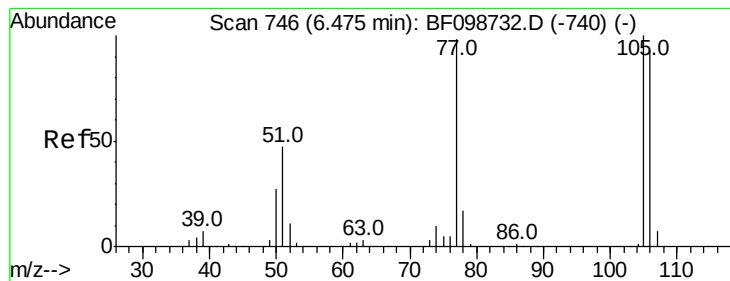
Delta R.T. -0.01 min

Lab File: BF099185.D

Acq: 7 Oct 2017 10:53

Tgt Ion:	128	Resp:	333147
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.0	53.0
64	45.4	29.4	69.4





#9

Benzaldehyde

Concen: 36.463 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF099185.D

Acq: 7 Oct 2017 10:53

Instrument :

BNA_F

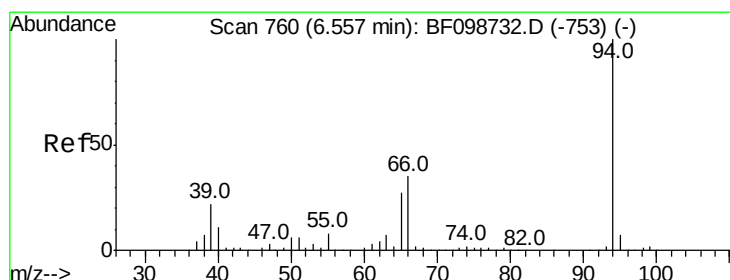
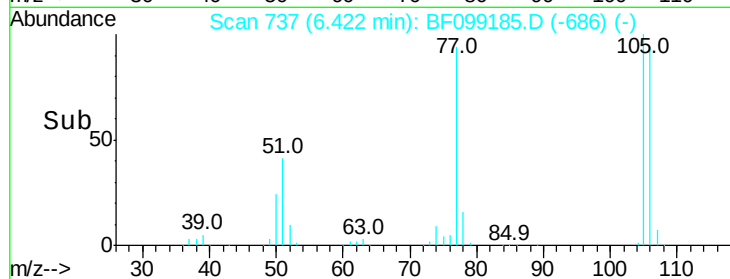
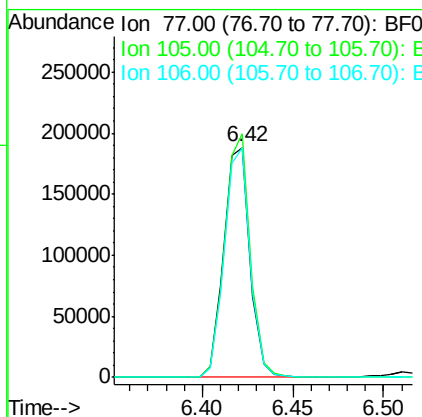
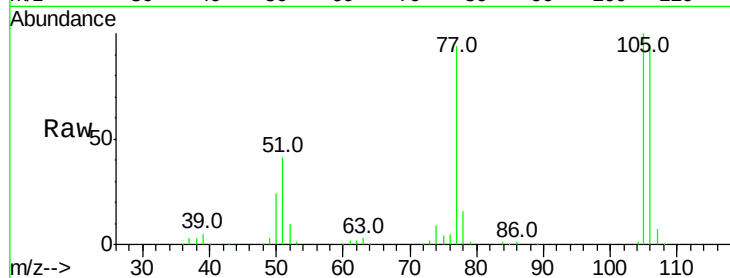
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	189144
Ion	Ratio	Lower	Upper
77	100		
105	105.9	81.1	121.1
106	99.7	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 42.985 ng

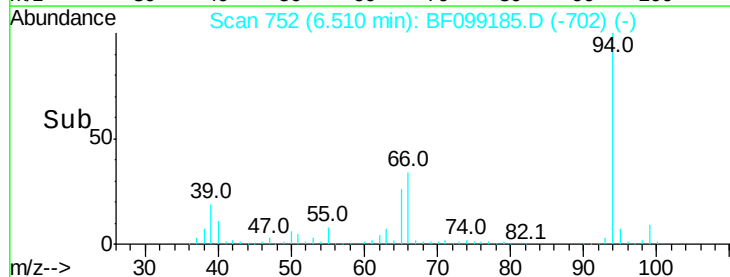
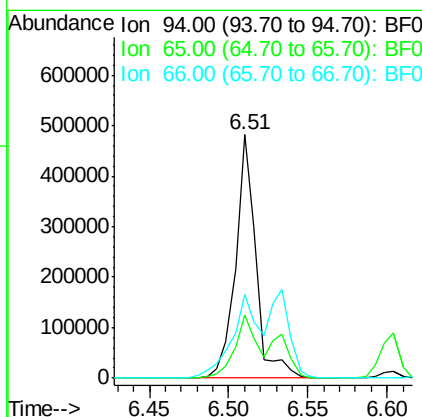
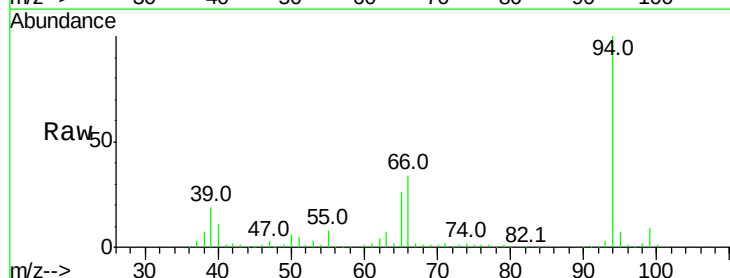
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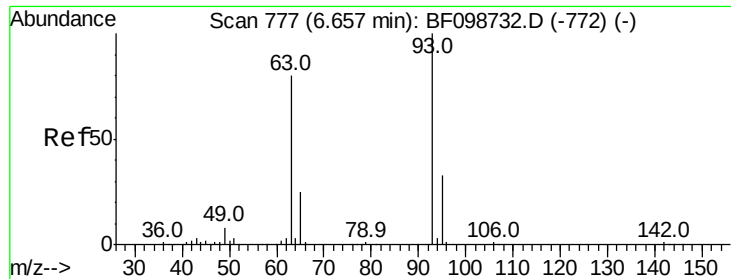
Delta R.T. -0.01 min

Lab File: BF099185.D

Acq: 7 Oct 2017 10:53

Tgt Ion:	94	Resp:	429894
Ion	Ratio	Lower	Upper
94	100		
65	26.0	7.9	47.9
66	34.2	16.2	56.2





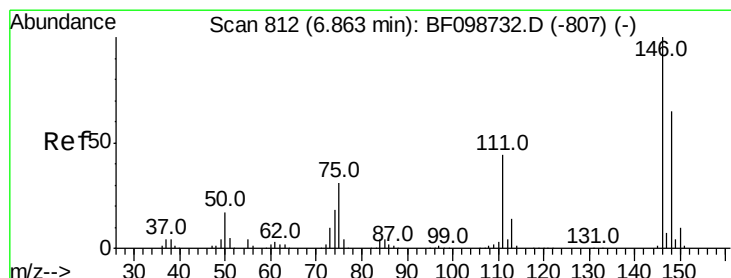
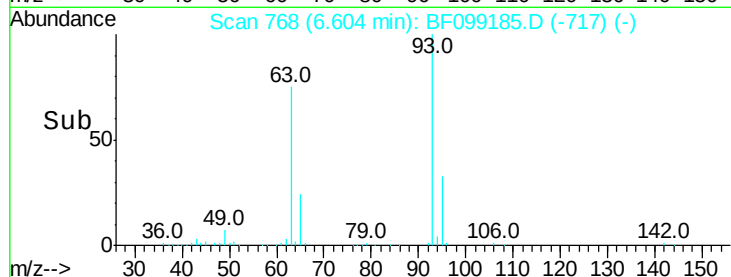
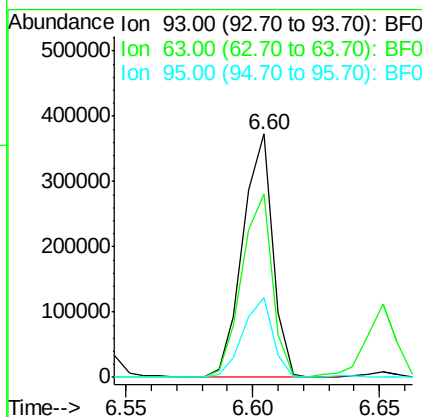
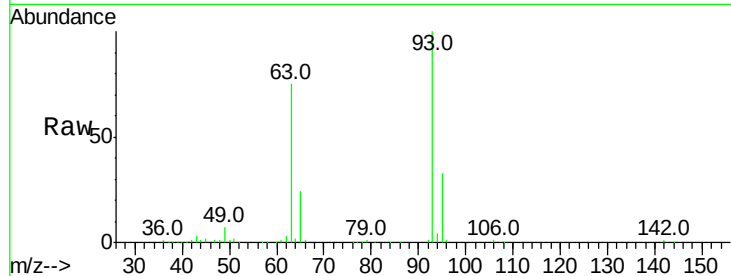
#11
bis(2-Chloroethyl)ether
Concen: 39.327 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF099185.D
Acq: 7 Oct 2017 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.2	58.6	98.6
95	33.0	11.8	51.8

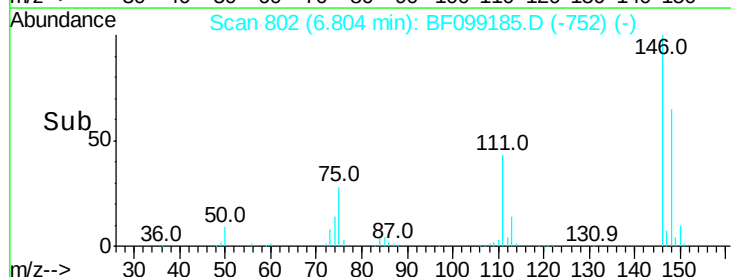
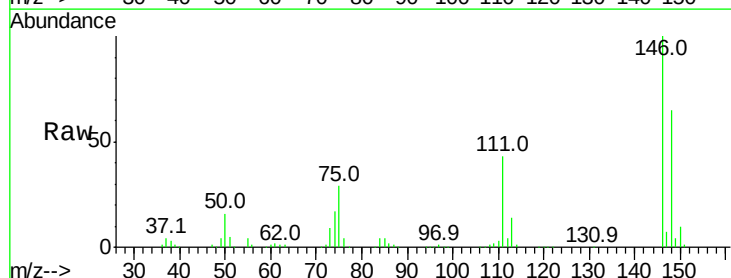
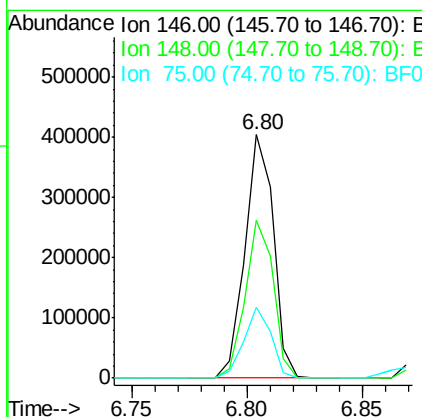
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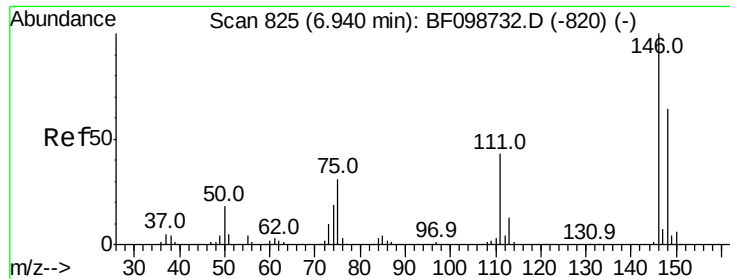
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#12
1,3-Dichlorobenzene
Concen: 40.675 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF099185.D
Acq: 7 Oct 2017 10:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
75	29.0	24.2	36.4





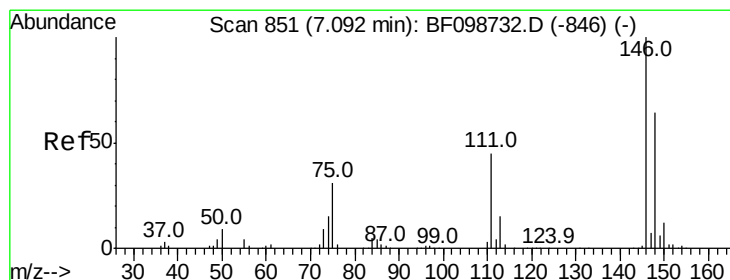
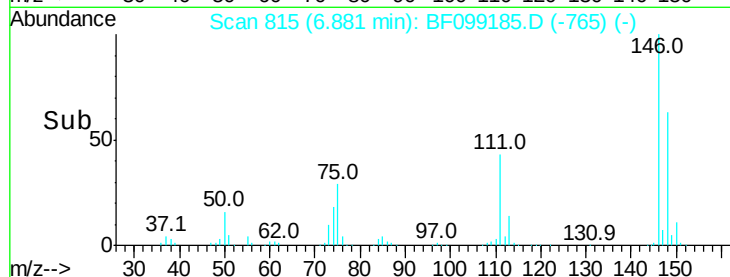
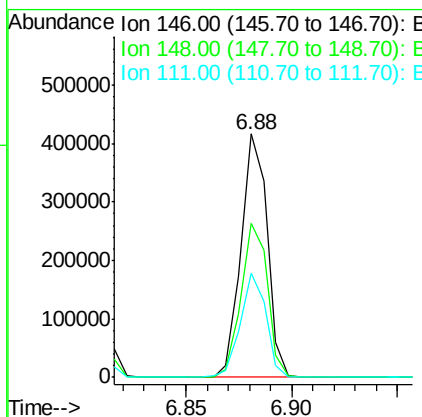
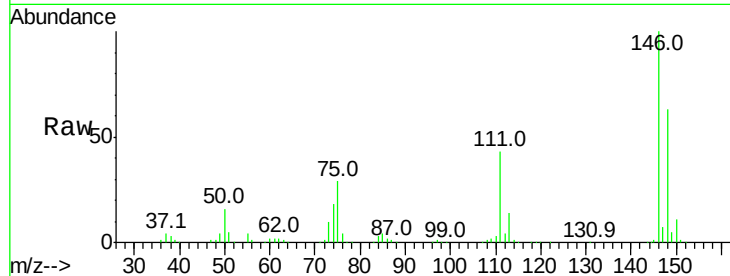
#13
 1,4-Dichlorobenzene
 Concen: 40.666 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	42.6	34.2	51.2

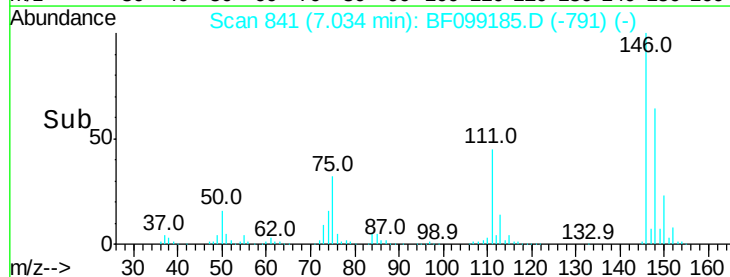
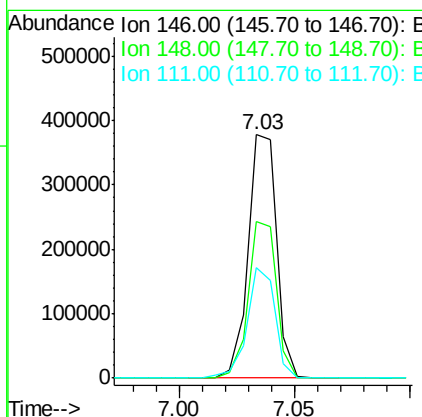
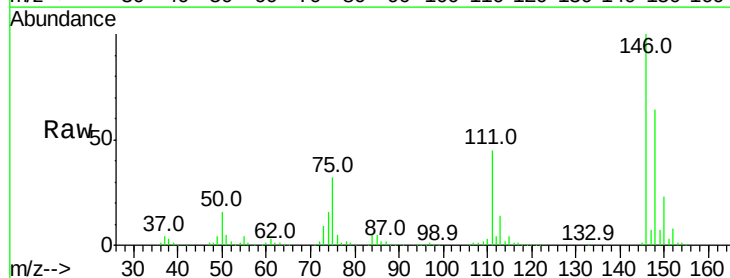
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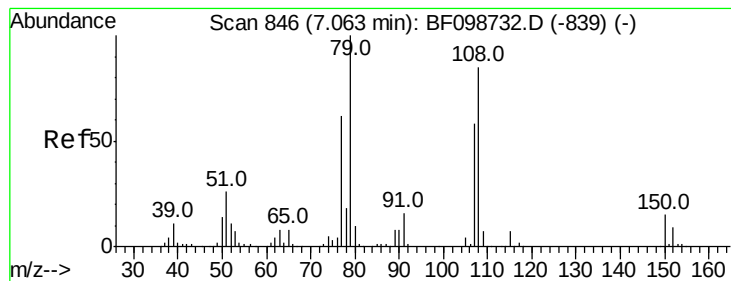
Sohil
 10/9/2017 6:33:42 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.469 ng
 RT: 7.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	45.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.902 ng

RT: 7.01 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF099185.D

Acq: 7 Oct 2017 10:53

Instrument :

BNA_F

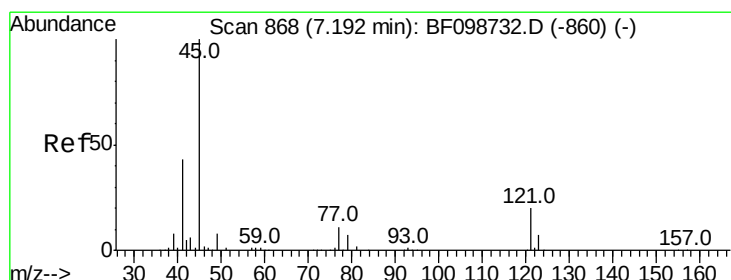
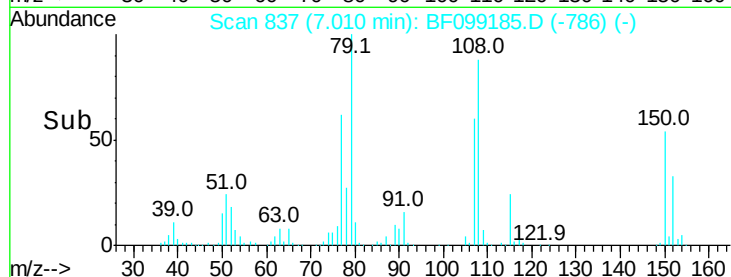
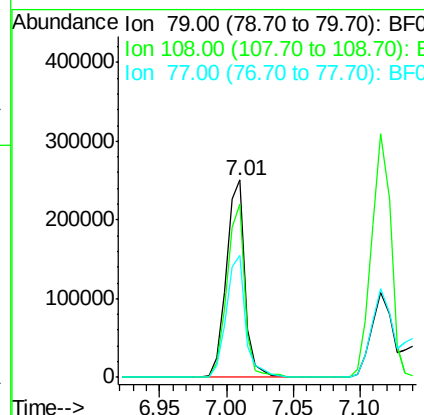
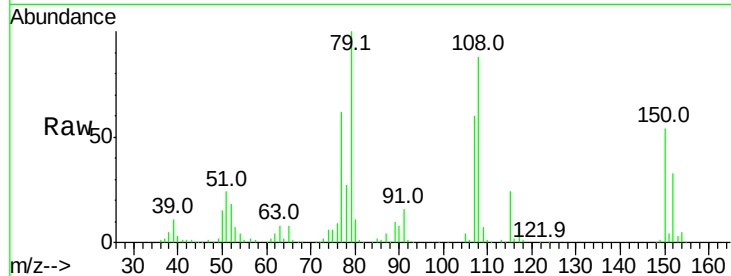
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	248644
Ion Ratio	Lower	Upper	
79	100		
108	88.0	65.1	97.7
77	62.0	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.118 ng

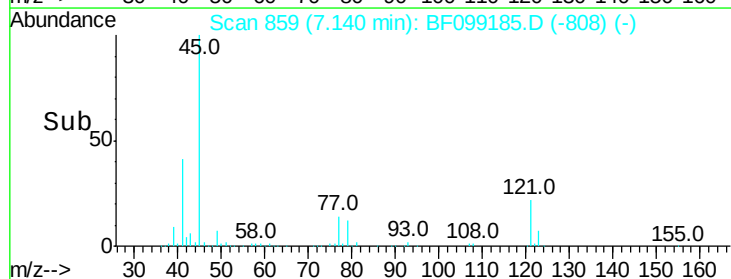
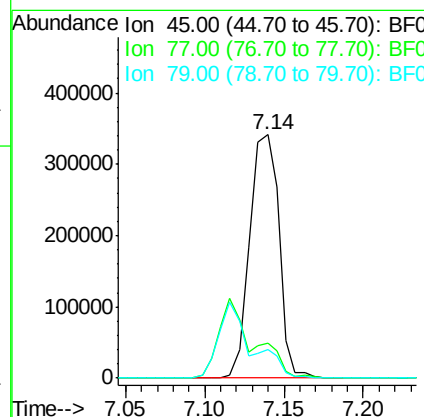
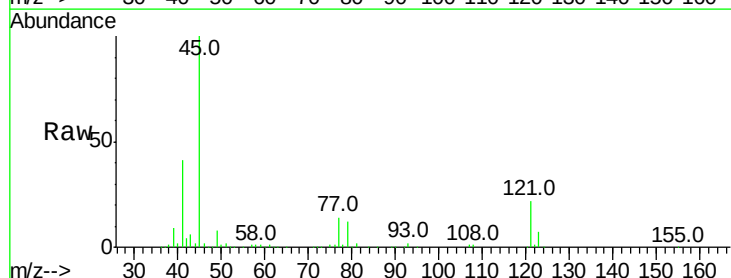
RT: 7.14 min Scan# 859

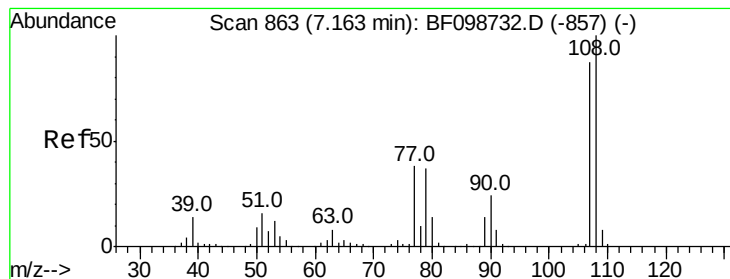
Delta R.T. 0.00 min

Lab File: BF099185.D

Acq: 7 Oct 2017 10:53

Tgt Ion:	45	Resp:	437516
Ion Ratio	Lower	Upper	
45	100		
77	14.3	0.0	32.9
79	11.6	0.0	29.6





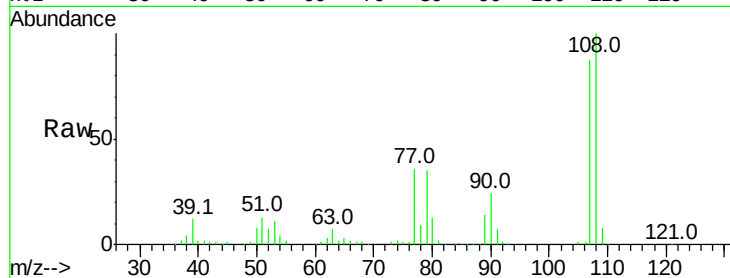
#17
2-Methylphenol
Concen: 39.783 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF099185.D
Acq: 7 Oct 2017 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

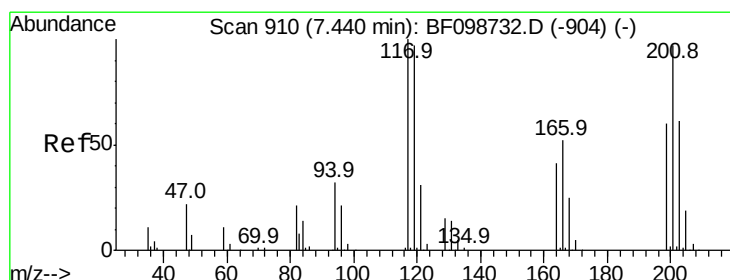
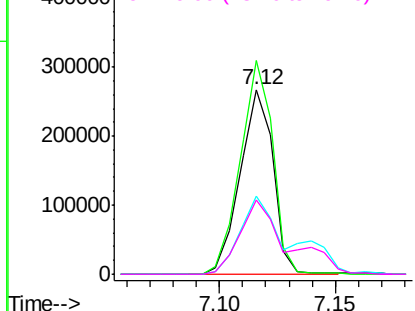
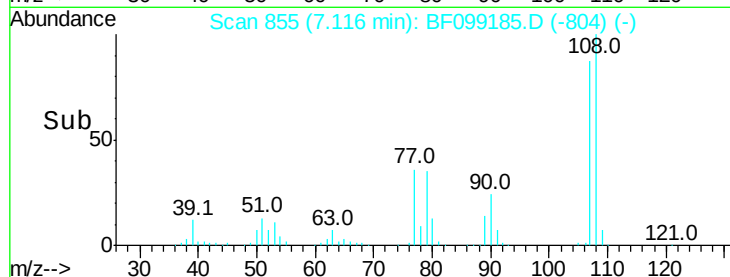
Tot Ion	Ratio	Lower	Upper
107	100		
108	115.5	91.7	137.5
77	41.9	33.8	50.8
79	40.1	33.8	50.8

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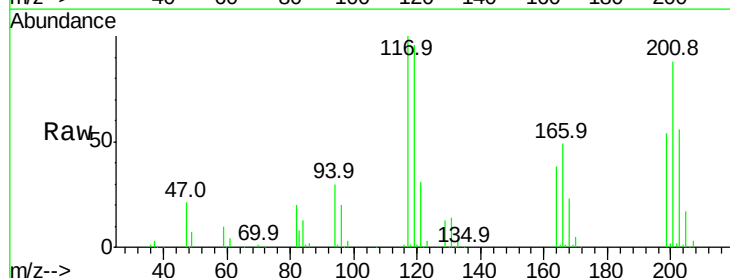


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

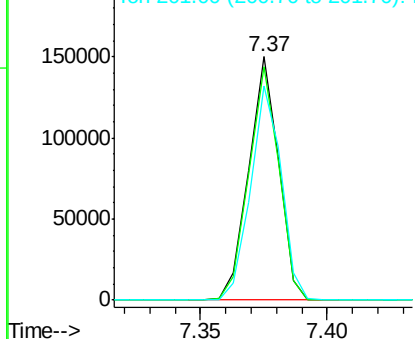
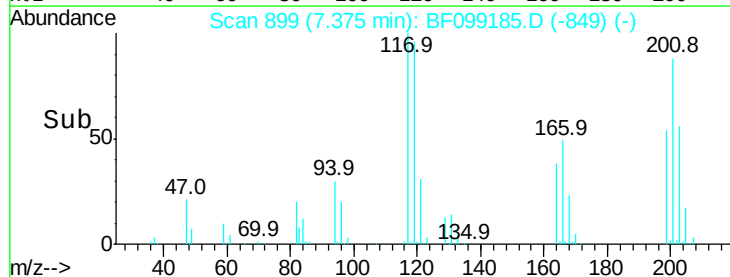


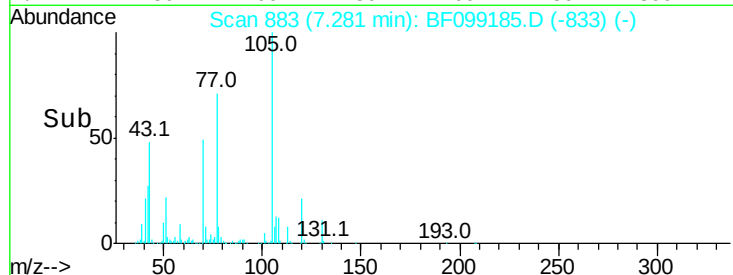
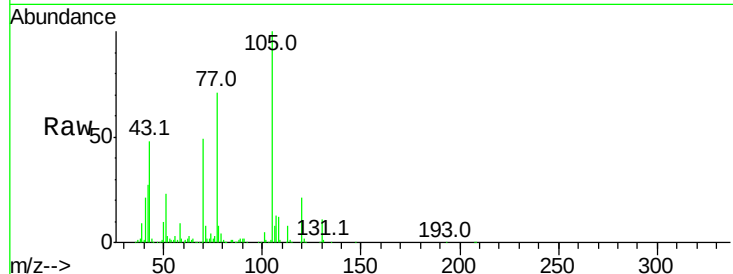
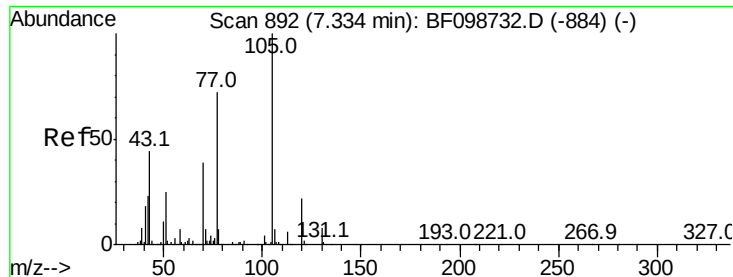
#18
Hexachloroethane
Concen: 39.219 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF099185.D
Acq: 7 Oct 2017 10:53

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.8	113.8
201	88.0	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





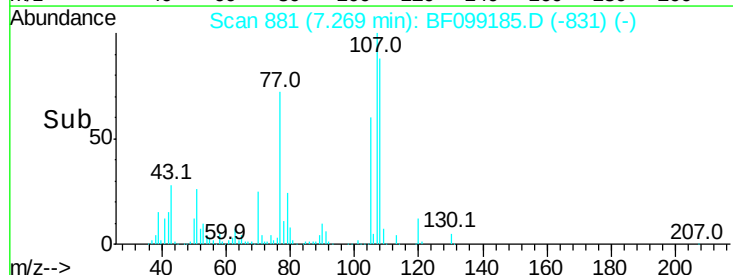
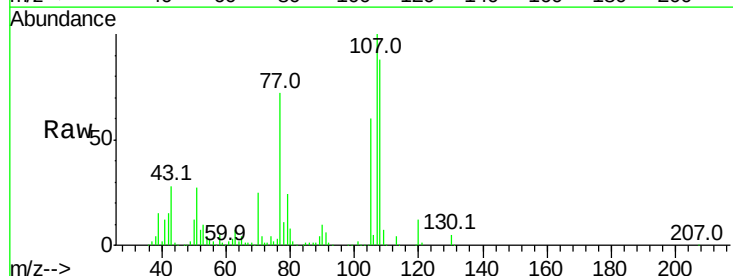
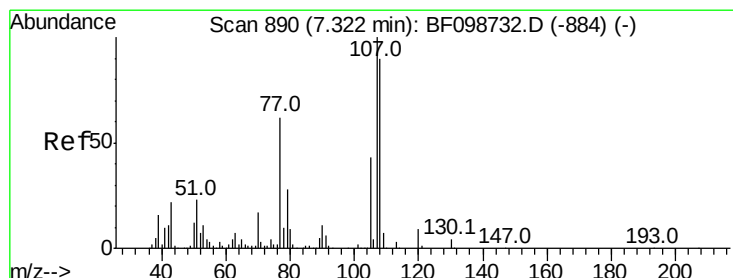
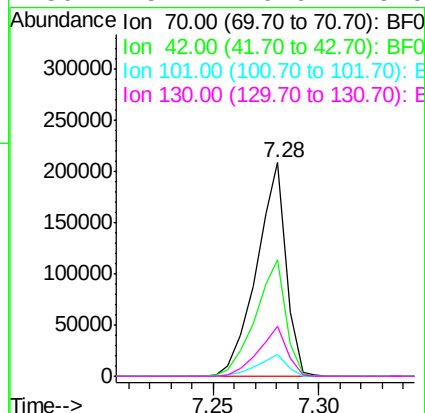
#19
n-Nitroso-di-n-propylamine
Concen: 35.337 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF099185.D
Acq: 7 Oct 2017 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	201750
Ion Ratio	Lower	Upper	
70	100		
42	54.3	47.5	71.3
101	10.2	7.4	11.2
130	23.2	16.6	25.0

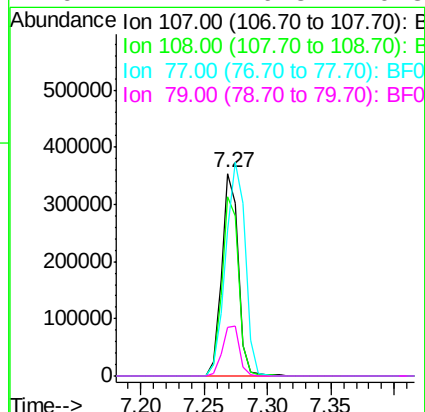
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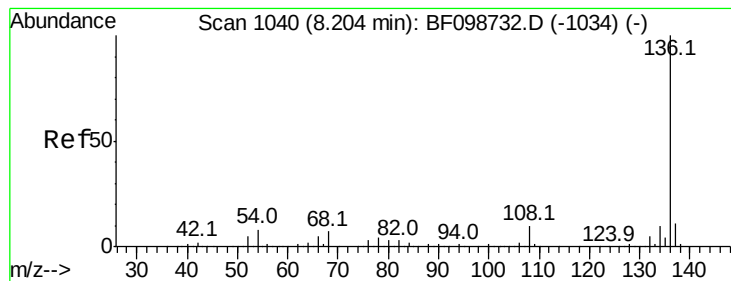
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#20
3+4-Methylphenols
Concen: 38.366 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF099185.D
Acq: 7 Oct 2017 10:53

Tgt Ion	107	Resp	326016
Ion Ratio	Lower	Upper	
107	100		
108	88.3	68.2	108.2
77	72.4	26.7	66.7#
79	24.4	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF099185.D

Acq: 7 Oct 2017 10:53

Instrument :

BNA_F

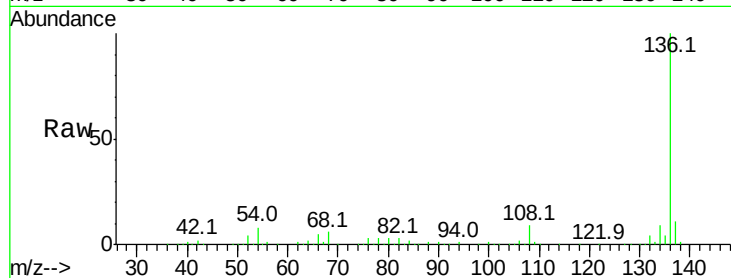
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.9	13.3	
54	7.7	6.6	9.8	
68	6.4	5.0	7.4	

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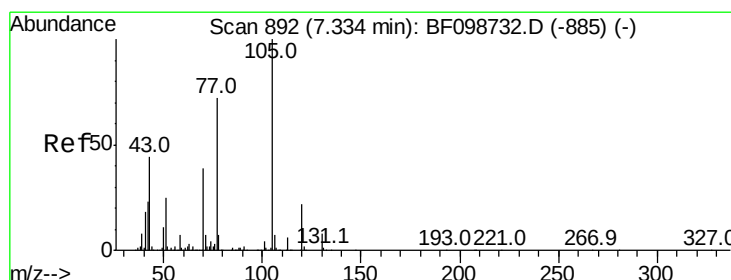
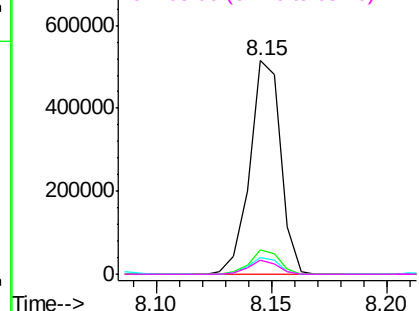
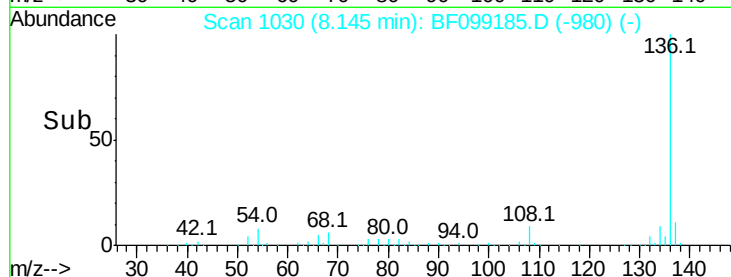


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.456 ng

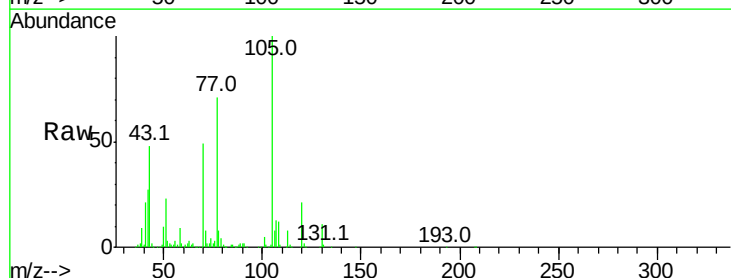
RT: 7.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF099185.D

Acq: 7 Oct 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.3	4.4	6.6#	
51	22.6	22.3	33.5	
120	21.4	16.9	25.3	

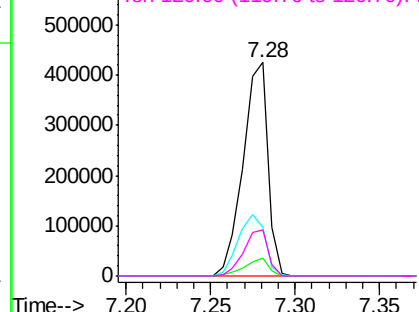
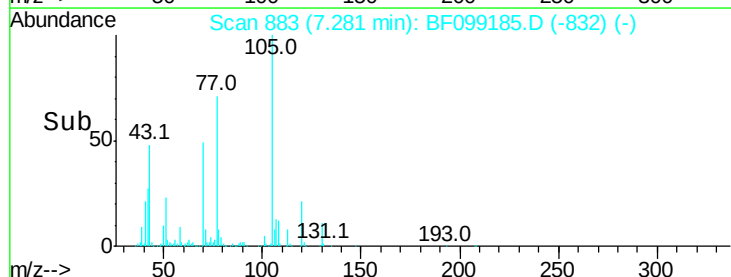


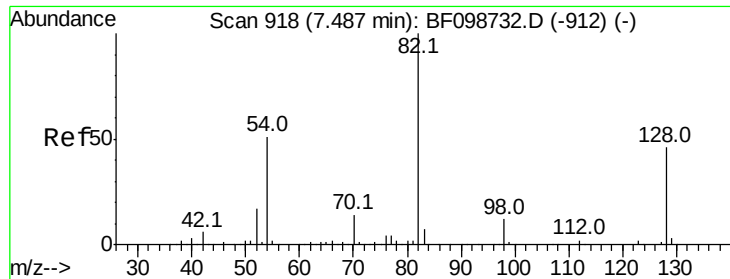
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





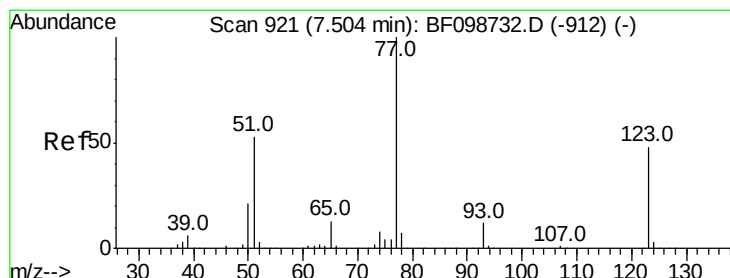
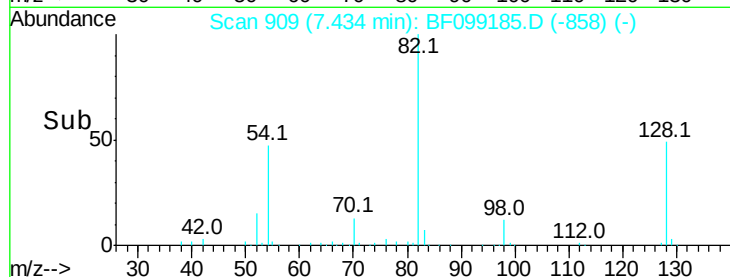
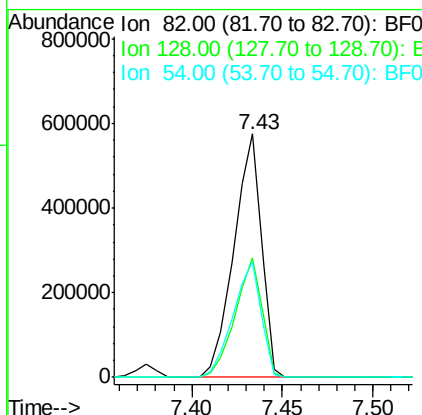
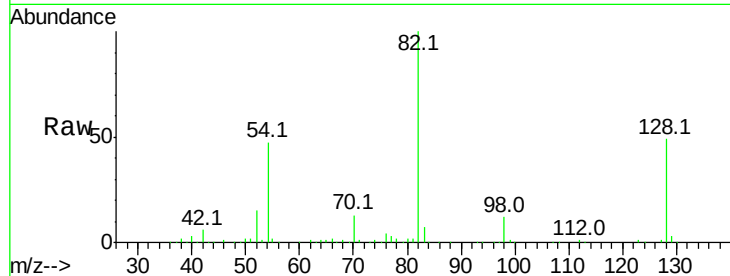
#23
 Nitrobenzene-d5
 Concen: 80.467 ng
 RT: 7.43 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	606344		
128	48.9		36.1	54.1
54	47.4		41.4	62.2

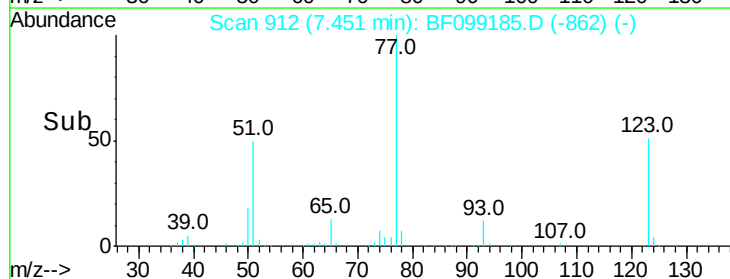
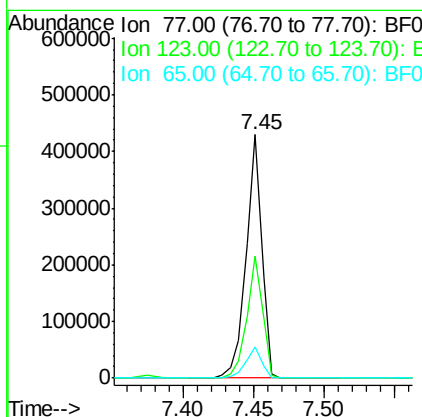
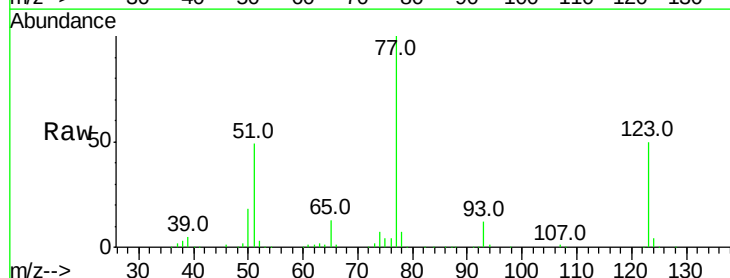
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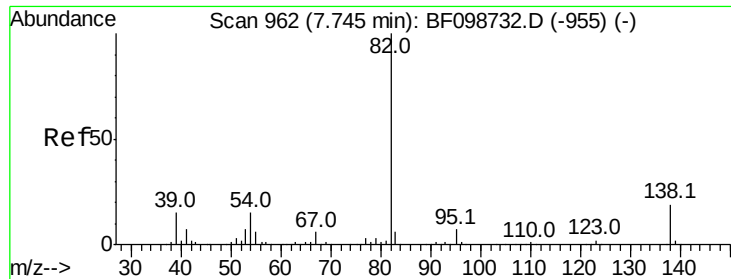
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#24
 Nitrobenzene
 Concen: 39.082 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	334069		
123	50.4		37.9	56.9
65	12.9		11.0	16.4





#25

Isophorone

Concen: 37.499 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF099185.D

Acq: 7 Oct 2017 10:53

Instrument :

BNA_F

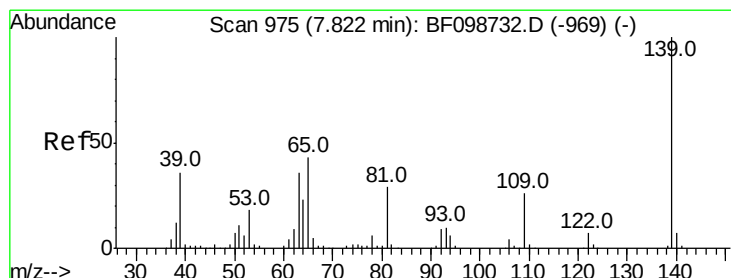
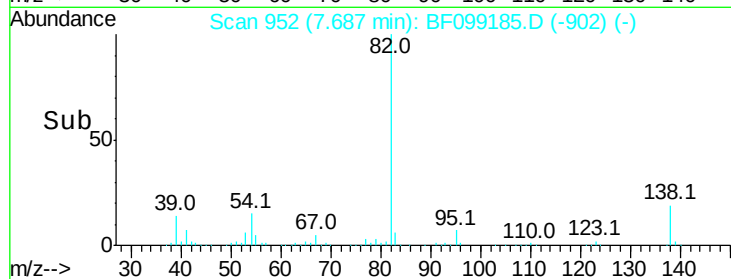
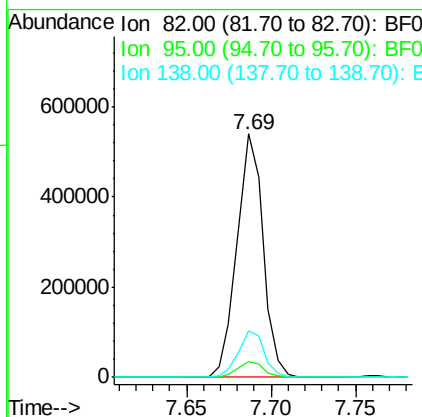
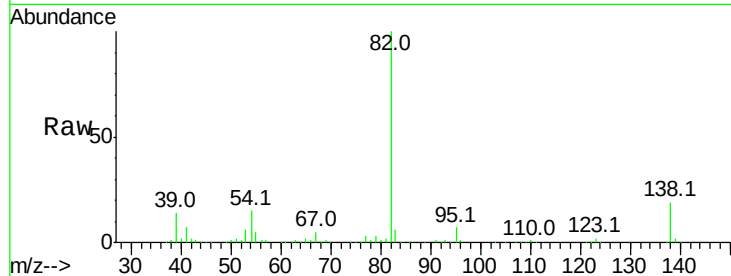
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	584211
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.2	7.8
138	19.3	14.9	22.3

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#26

2-Nitrophenol

Concen: 44.819 ng

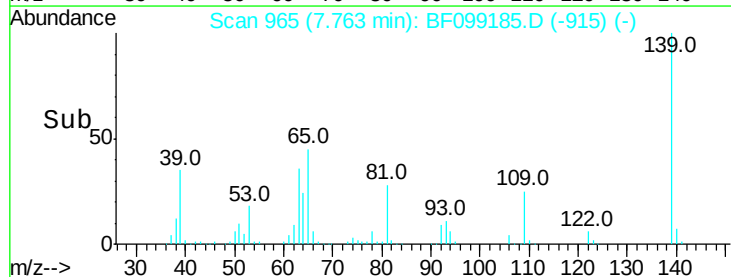
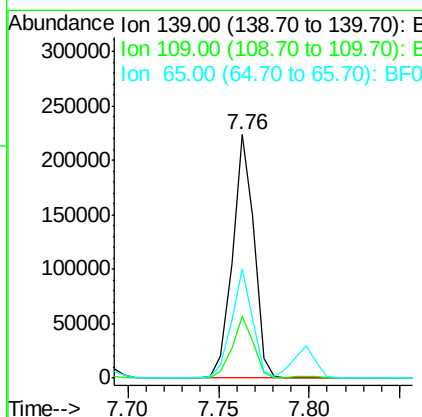
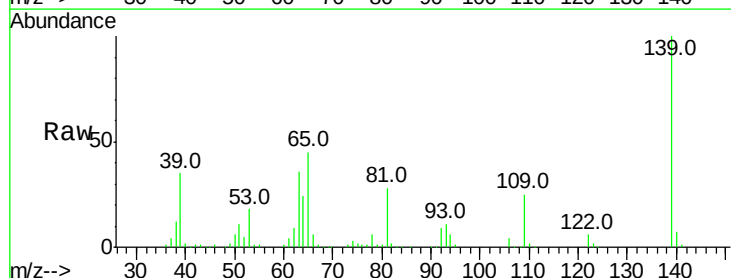
RT: 7.76 min Scan# 965

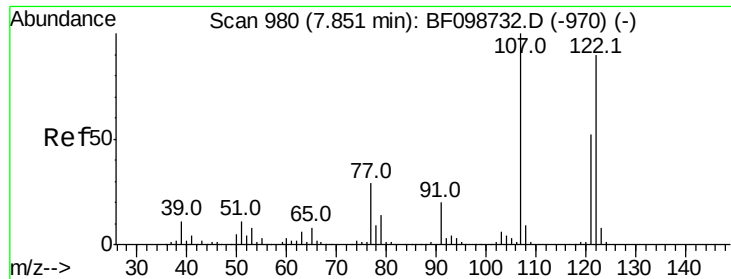
Delta R.T. -0.01 min

Lab File: BF099185.D

Acq: 7 Oct 2017 10:53

Tgt Ion:	139	Resp:	184229
Ion Ratio		Lower	Upper
139	100		
109	25.4	22.7	34.1
65	44.7	40.5	60.7





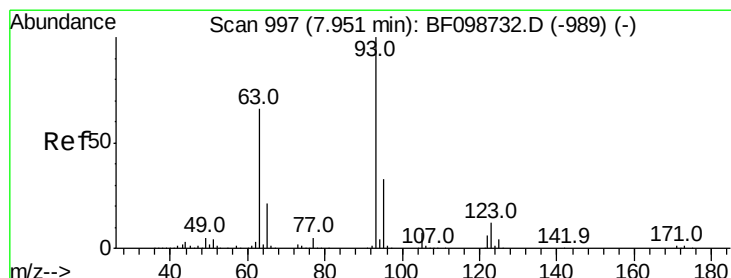
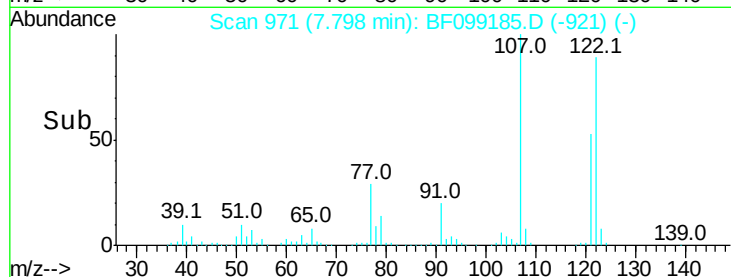
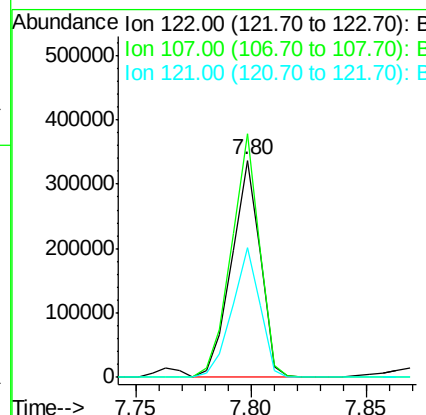
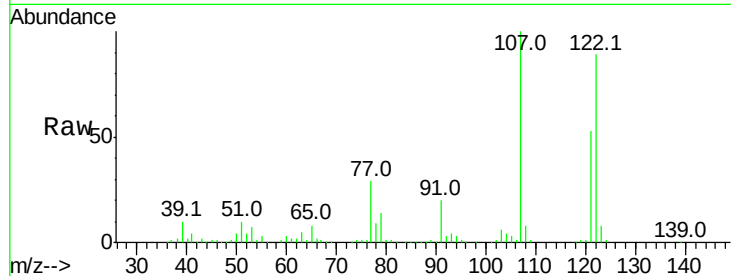
#27
 2,4-Dimethylphenol
 Concen: 37.610 ng
 RT: 7.80 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	291951		
107	112.2	91.2	136.8	
121	59.6	47.2	70.8	

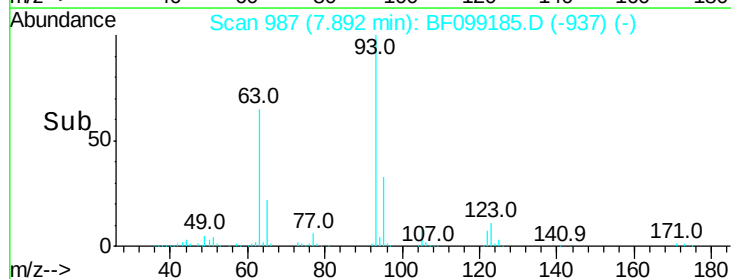
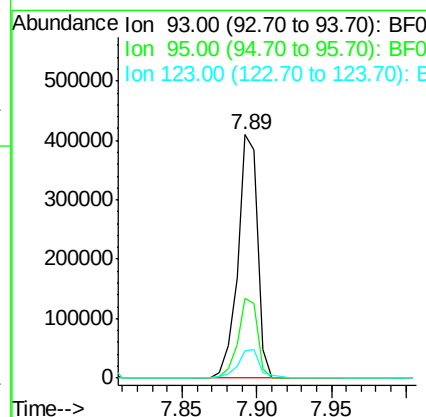
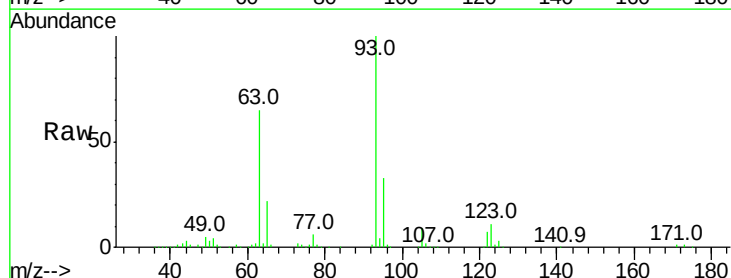
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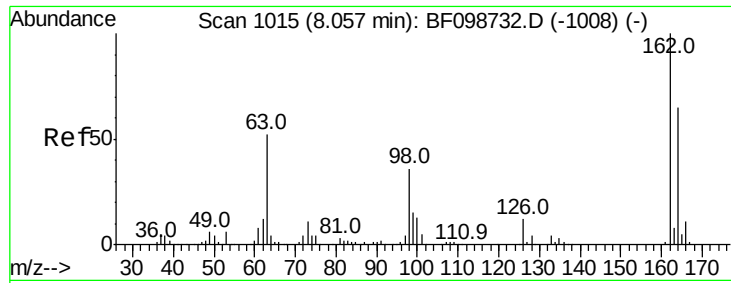
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.239 ng
 RT: 7.89 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	380967		
95	32.7	26.3	39.5	
123	11.3	9.8	14.6	





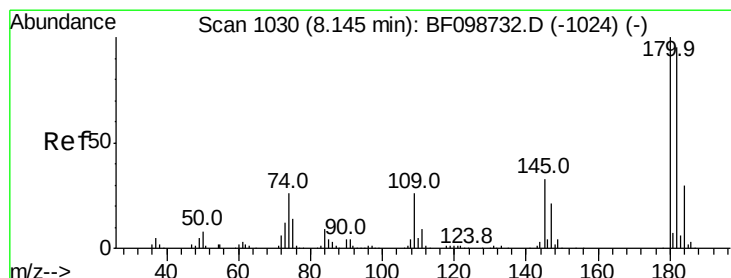
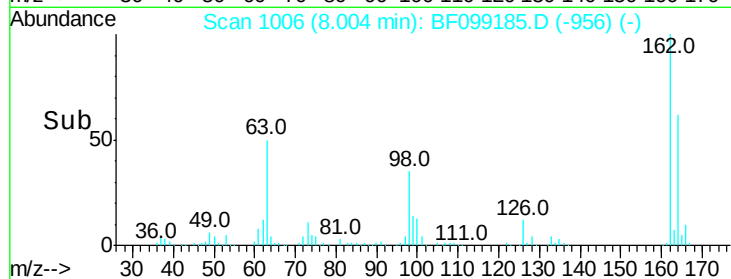
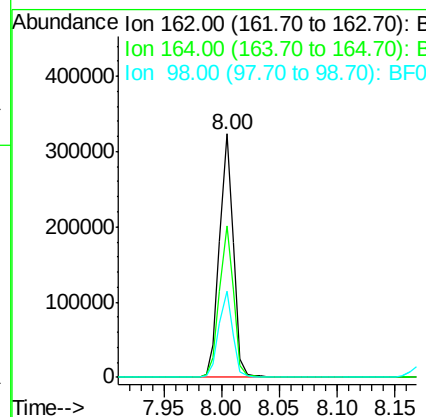
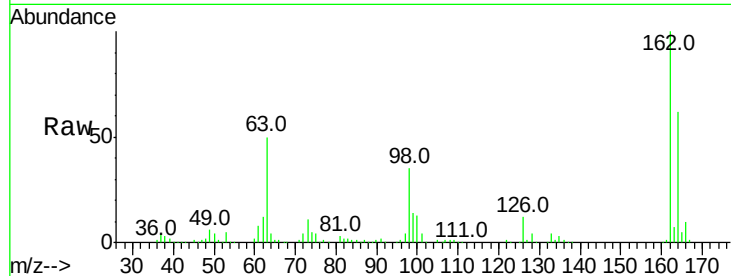
#29
2,4-Dichlorophenol
Concen: 40.751 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF099185.D
Acq: 7 Oct 2017 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	271600		
164	62.2		42.7	82.7
98	35.4		18.1	58.1

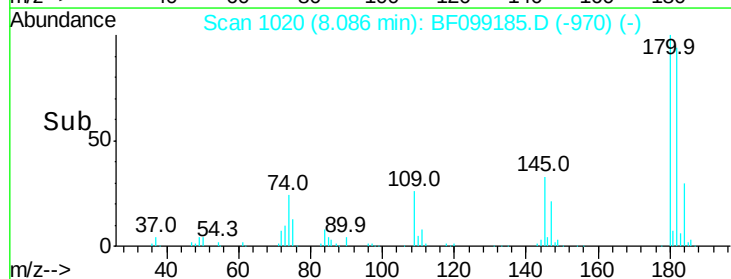
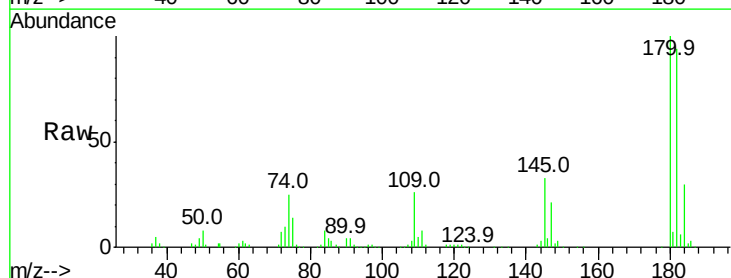
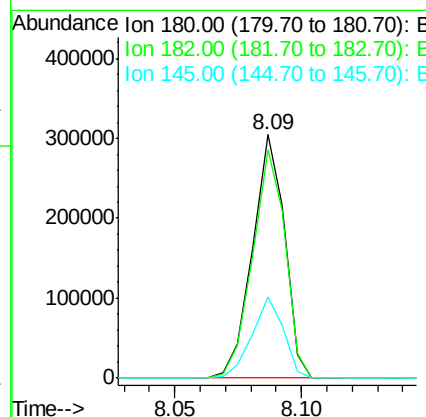
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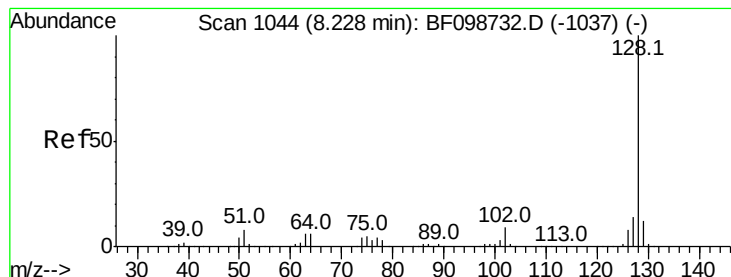
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#30
1,2,4-Trichlorobenzene
Concen: 40.412 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF099185.D
Acq: 7 Oct 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	269385		
182	93.8		76.8	115.2
145	33.1		26.5	39.7





#31

Naphthalene

Concen: 39.749 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF099185.D

Acq: 7 Oct 2017 10:53

Instrument :

BNA_F

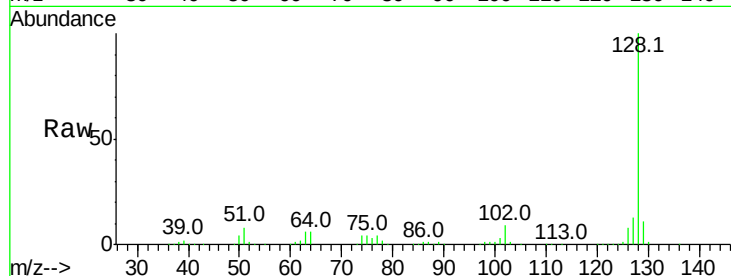
ClientSampleId :

SSTDCCC040

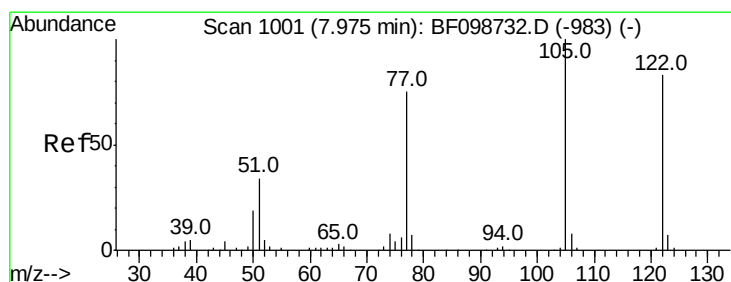
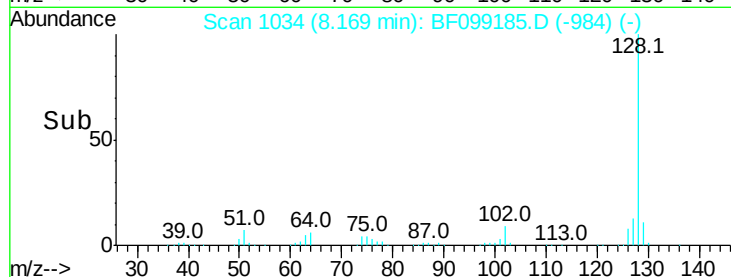
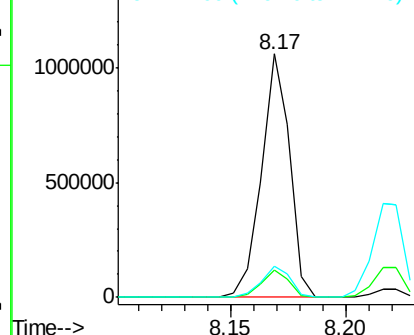
Tot Ion:	128	Resp:	902145
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	13.0	10.9	16.3

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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: 22.446 ng m

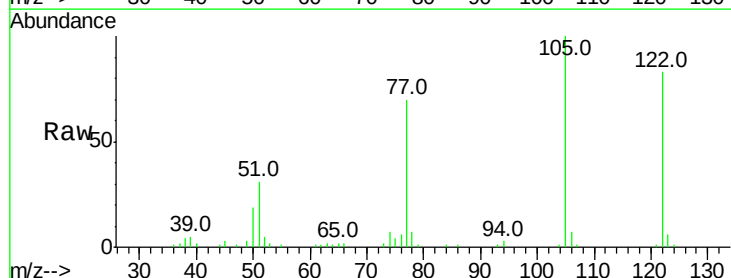
RT: 7.92 min Scan# 991

Delta R.T. -0.03 min

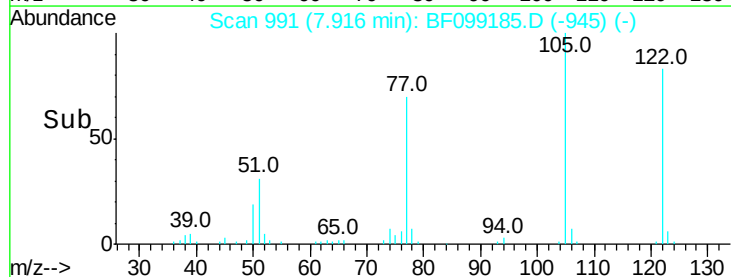
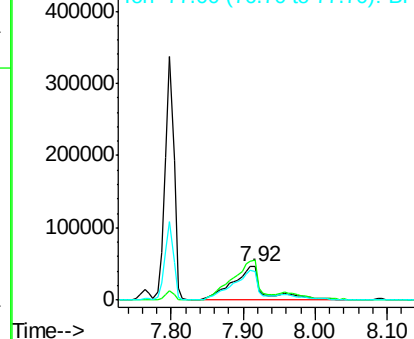
Lab File: BF099185.D

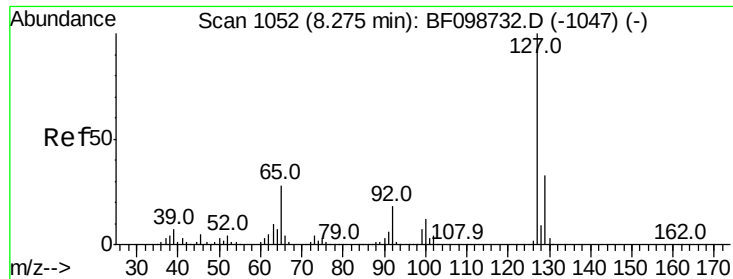
Acq: 7 Oct 2017 10:53

Tgt Ion:	122	Resp:	143126
Ion Ratio	Lower	Upper	
122	100		
105	120.3	101.1	141.1
77	84.3	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): BF0





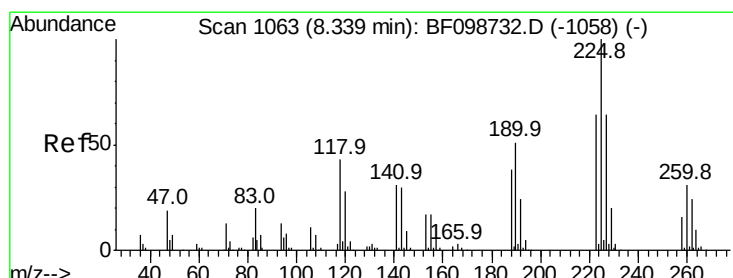
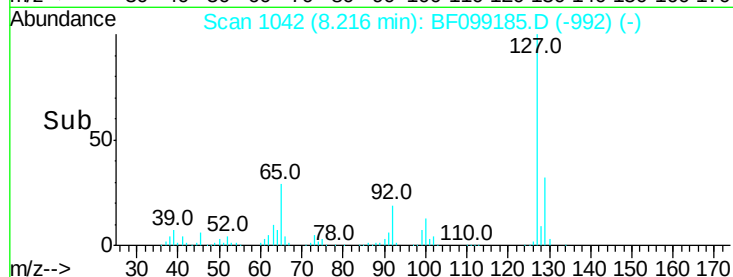
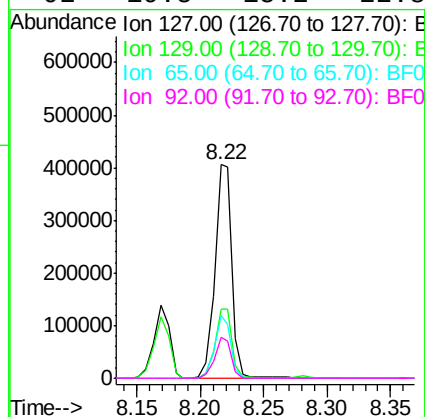
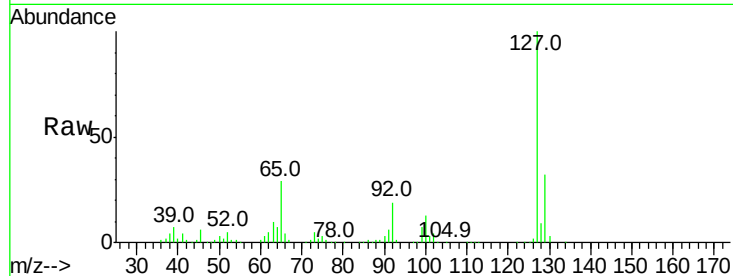
#33
4-Chloroaniline
Concen: 40.715 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF099185.D
Acq: 7 Oct 2017 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	25.9	38.9		
65	29.5	25.0	37.4		
92	19.5	15.2	22.8		

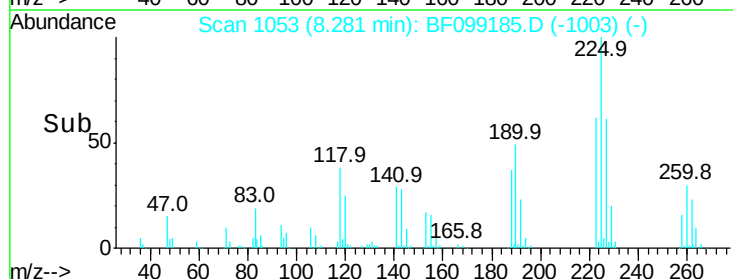
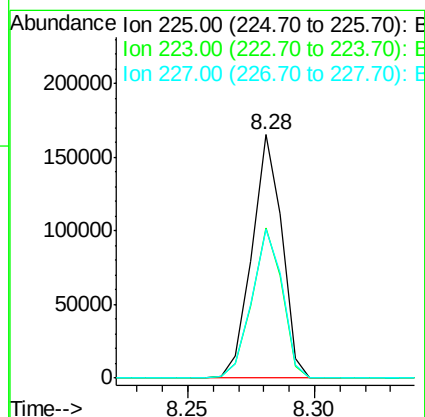
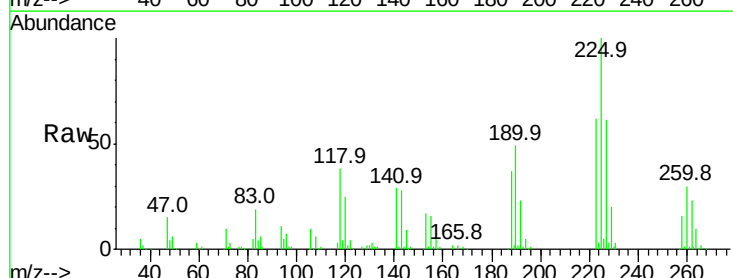
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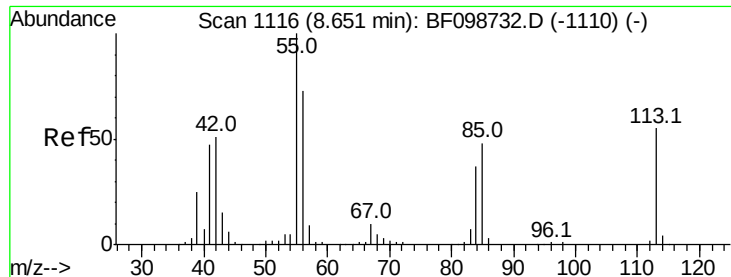
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#34
Hexachlorobutadiene
Concen: 39.682 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF099185.D
Acq: 7 Oct 2017 10:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.8	50.6	76.0		
227	60.9	51.9	77.9		





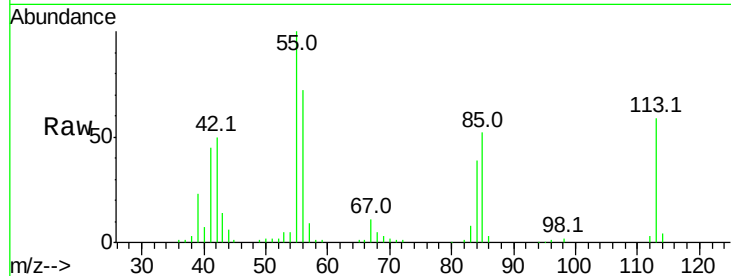
#35
 Caprolactam
 Concen: 40.532 ng
 RT: 8.60 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

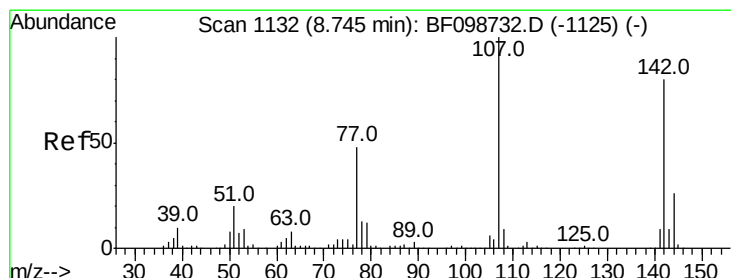
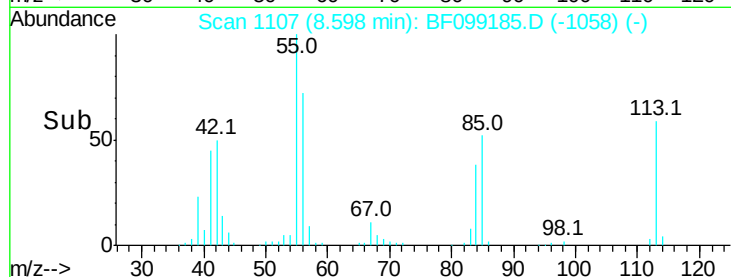
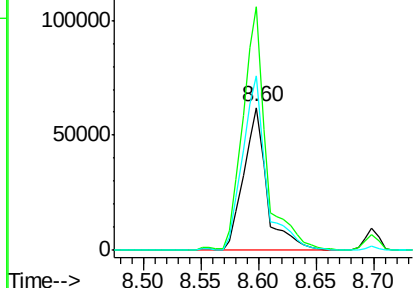
Tot Ion:113 Resp: 86654
 Ion Ratio Lower Upper
 113 100
 55 170.5 163.3 203.3
 56 122.1 115.7 155.7

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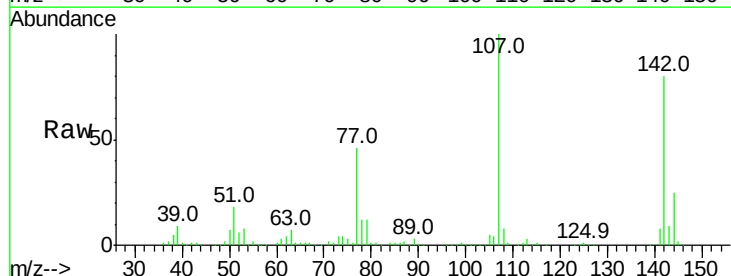


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

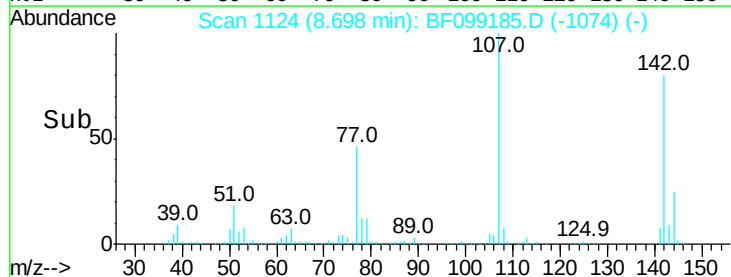
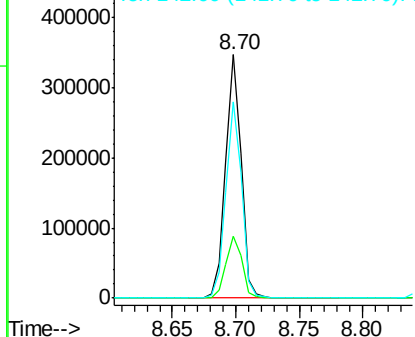


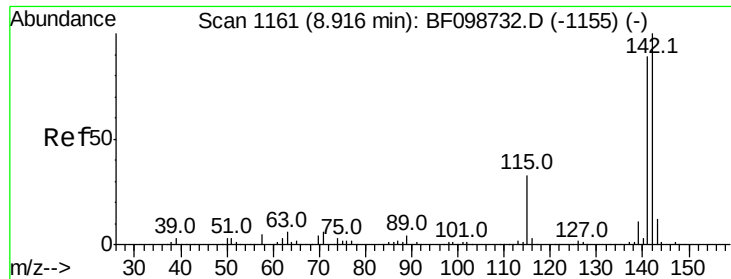
#36
 4-Chloro-3-methylphenol
 Concen: 39.764 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Tgt Ion:107 Resp: 297880
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.5 30.7
 142 80.4 62.0 93.0



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





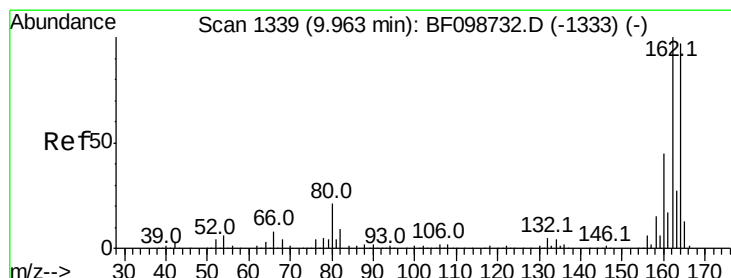
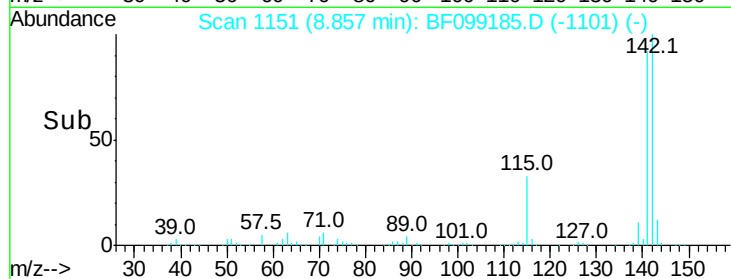
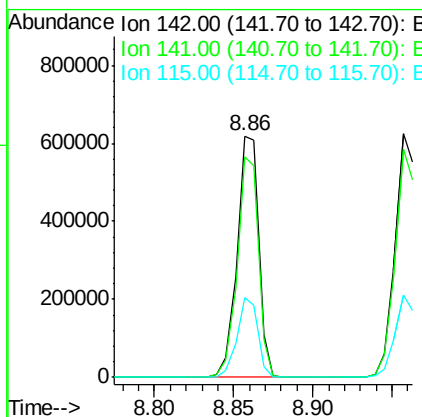
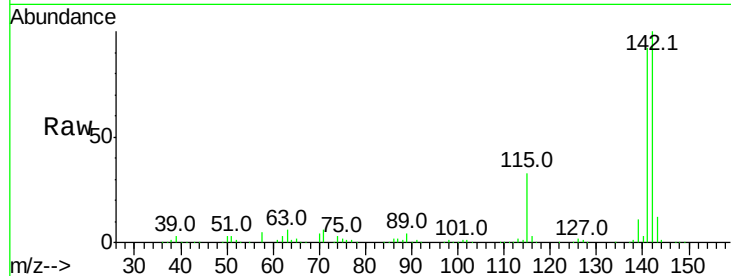
#37
2-Methylnaphthalene
Concen: 39.644 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF099185.D
Acq: 7 Oct 2017 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	70.8	106.2
115	33.0	26.1	39.1

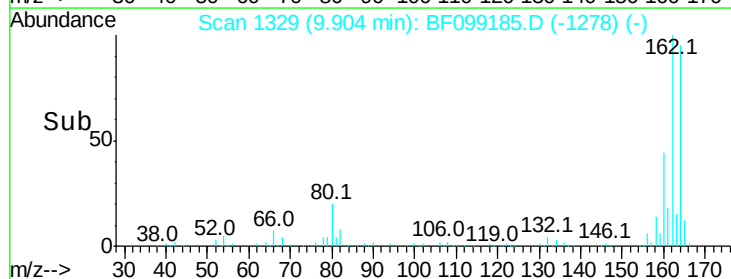
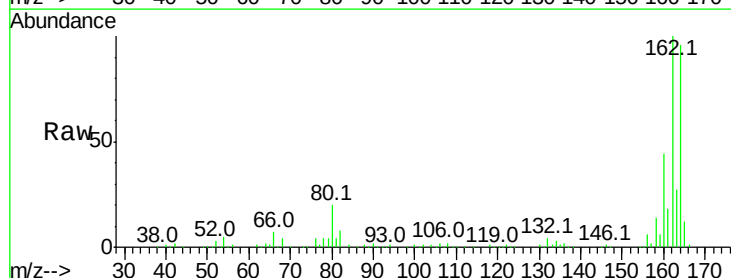
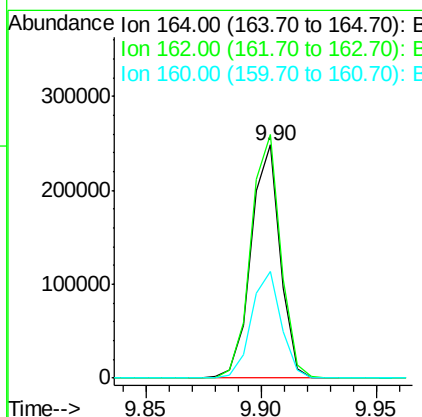
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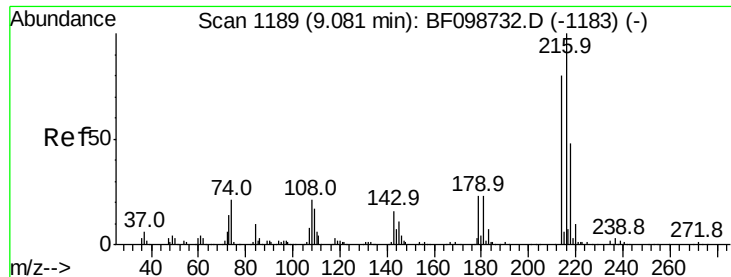
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF099185.D
Acq: 7 Oct 2017 10:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	86.1	129.1
160	46.0	38.3	57.5





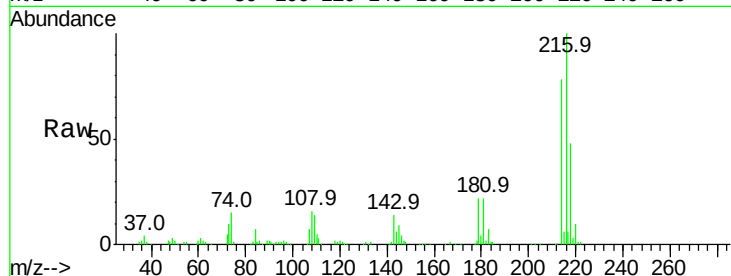
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.446 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

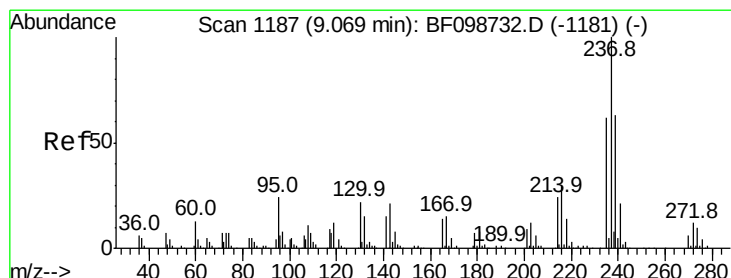
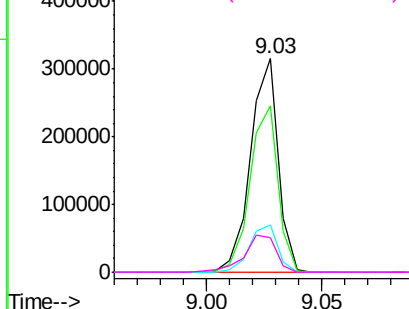
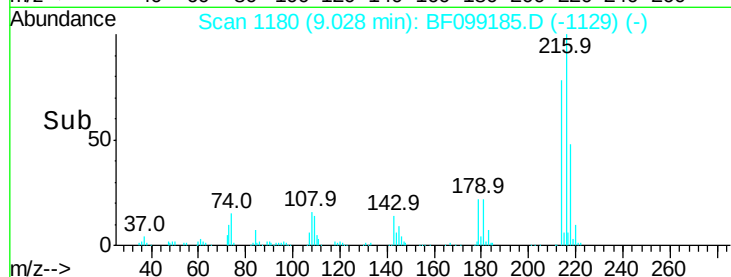
Tot Ion	Ratio	Resp	Lower	Upper
216	100	264873		
214	79.4	63.0	94.4	
179	22.8	18.1	27.1	
108	20.0	17.2	25.8	

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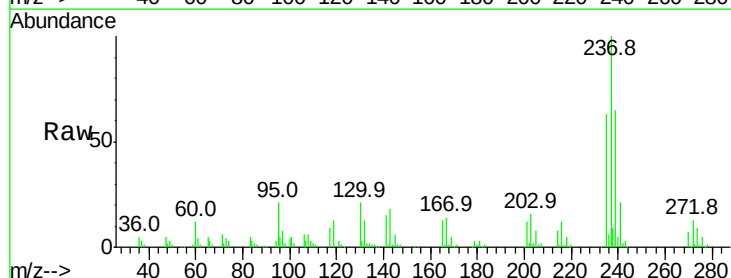


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

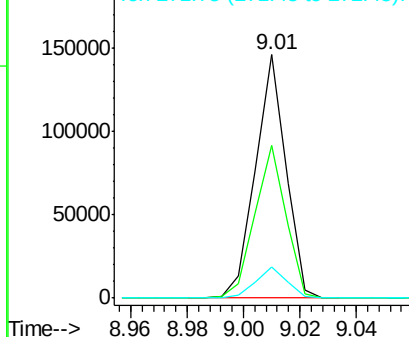
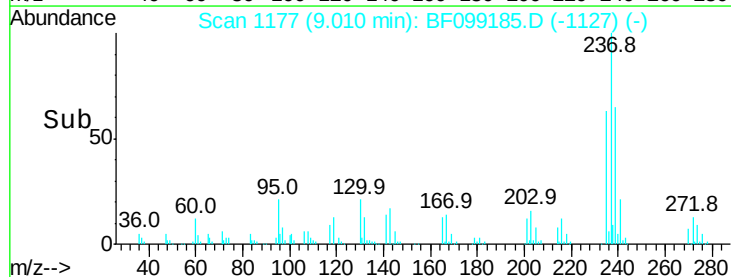


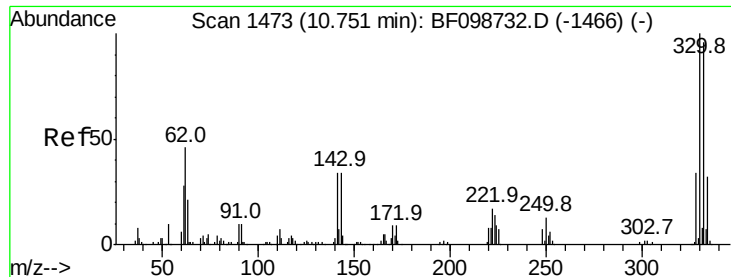
#40
 Hexachlorocyclopentadiene
 Concen: 36.576 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	109462		
235	62.8	44.8	84.8	
272	12.9	0.0	33.3	



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





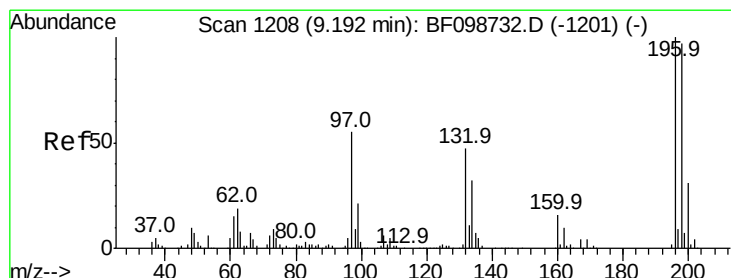
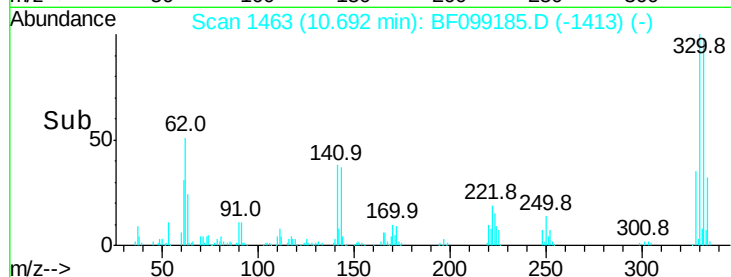
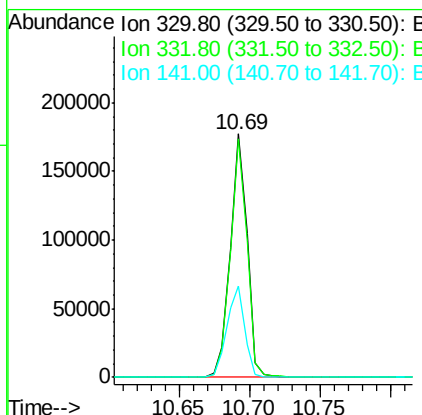
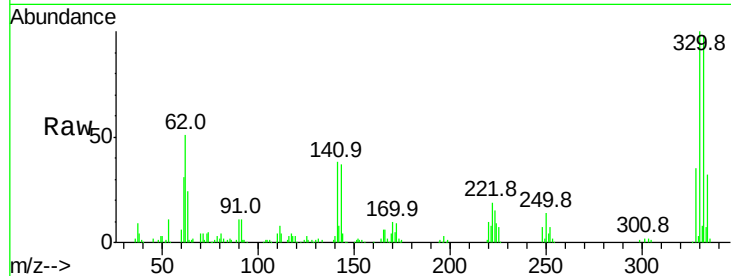
#41
 2,4,6-Tribromophenol
 Concen: 82.334 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	147940		
332	97.3	77.0	115.6	
141	40.0	29.9	44.9	

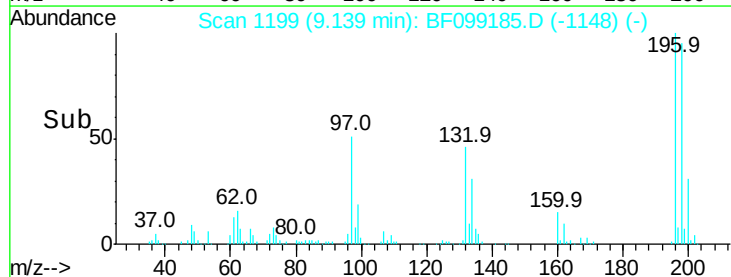
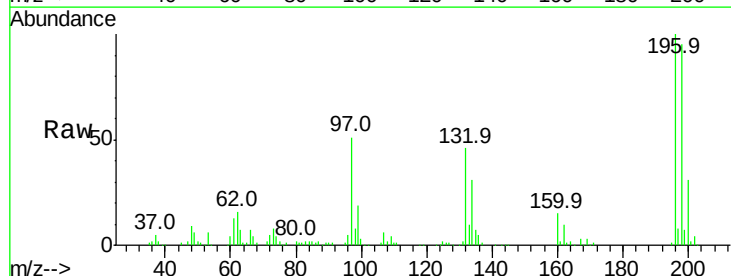
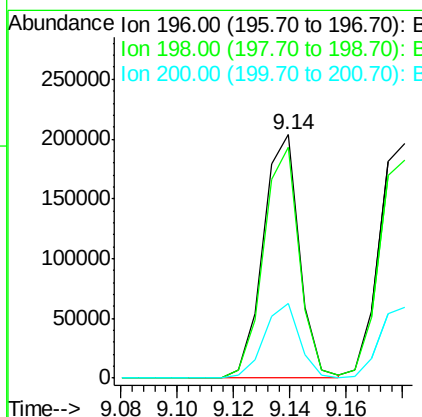
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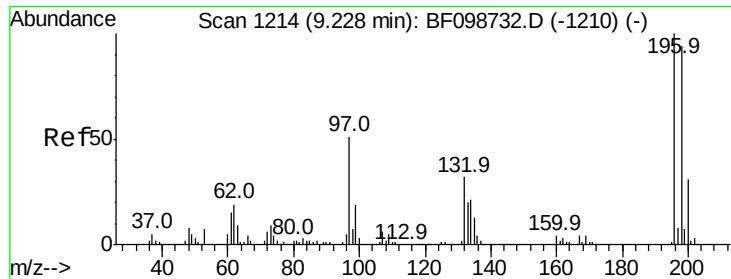
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#42
 2,4,6-Trichlorophenol
 Concen: 38.929 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	180605		
198	95.0	75.7	113.5	
200	30.5	24.5	36.7	





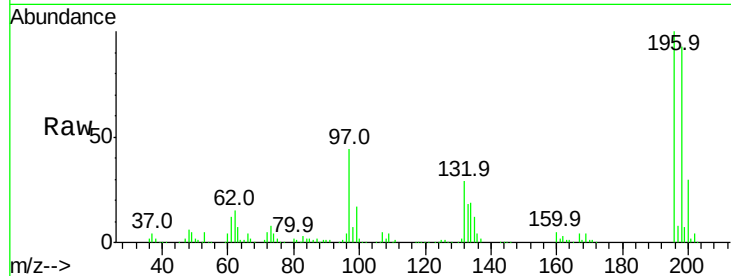
#43
 2,4,5-Trichlorophenol
 Concen: 39.308 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	182044
Ion Ratio	Lower	Upper	
196	100		
198	93.3	74.6	112.0
97	43.5	42.9	64.3
132	29.0	26.3	39.5

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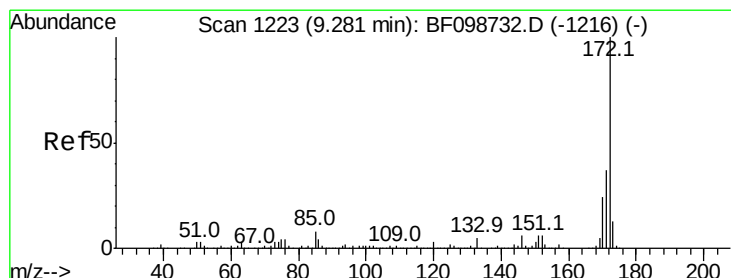
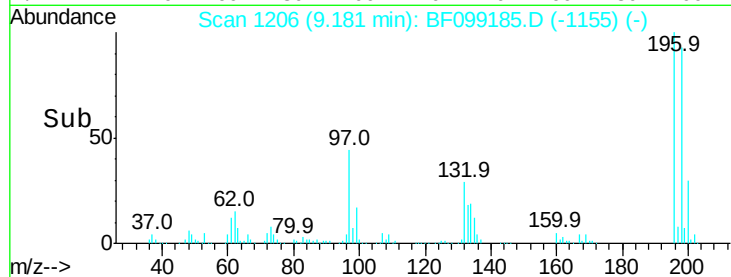
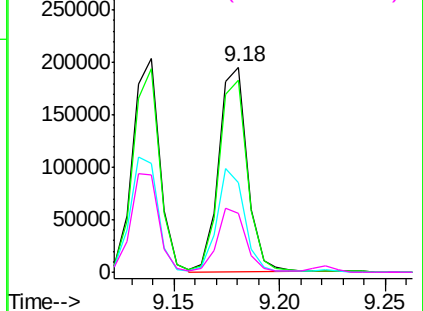
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.824 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

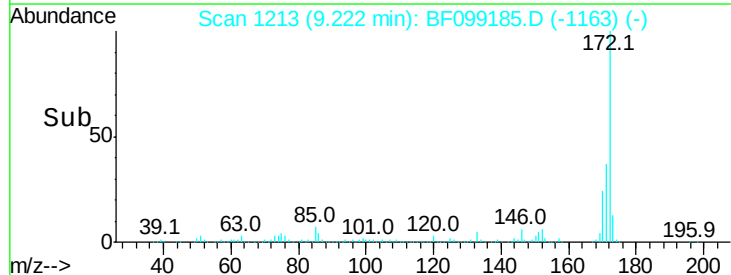
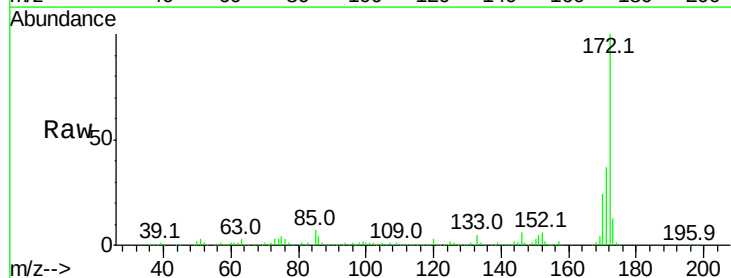
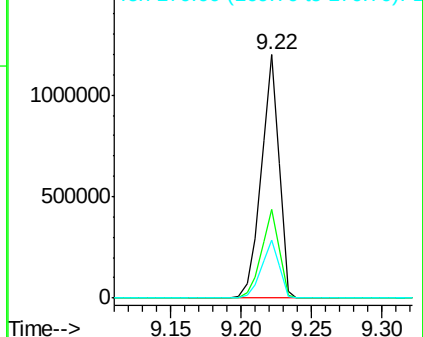
Tgt Ion	172	Resp	1076277
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.7	44.5
170	24.0	19.6	29.4

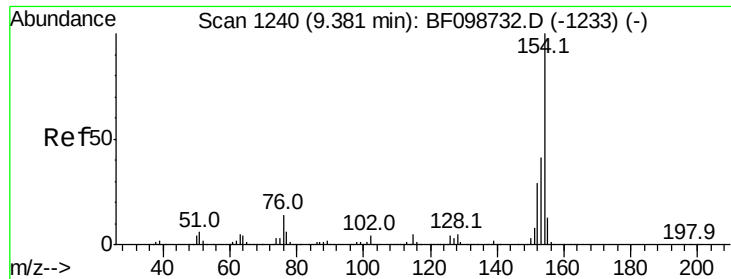
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.249 ng

RT: 9.32 min Scan# 1230

Delta R.T. -0.01 min

Lab File: BF099185.D

Acq: 7 Oct 2017 10:53

Instrument :

BNA_F

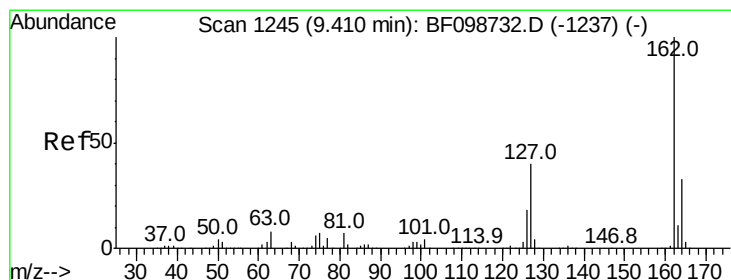
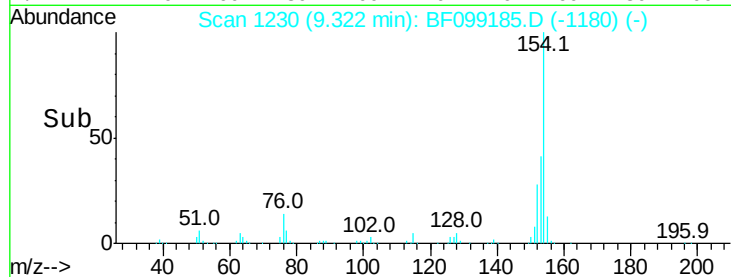
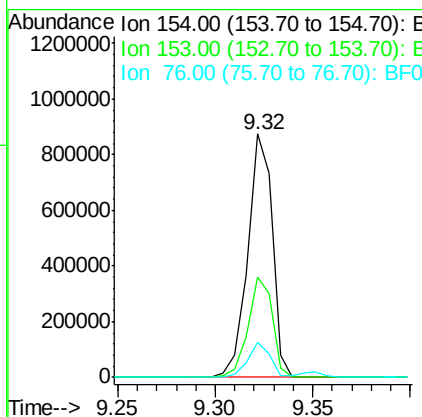
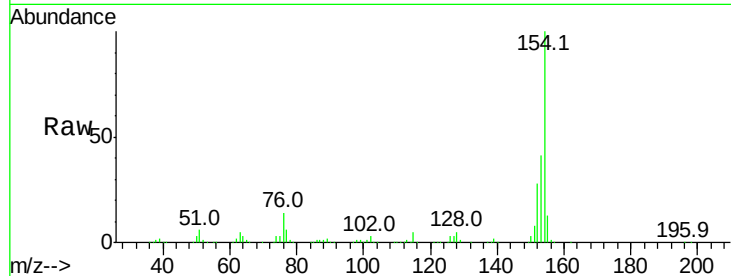
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	759591
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.3	61.3
76	14.4	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 40.247 ng

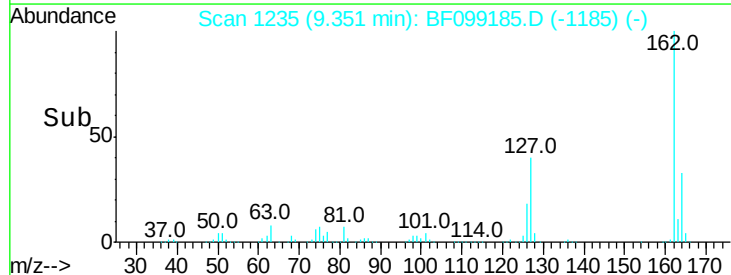
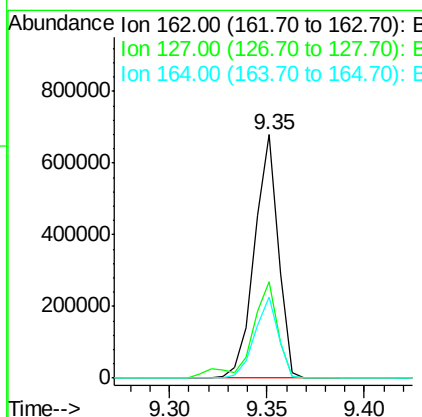
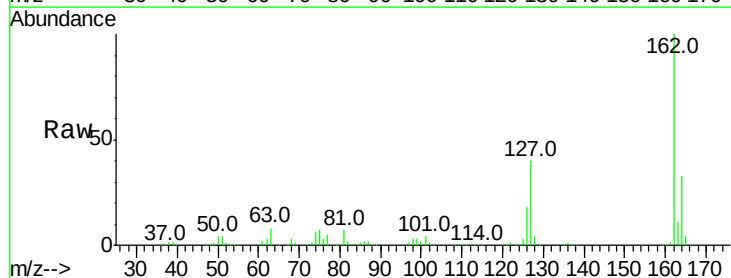
RT: 9.35 min Scan# 1235

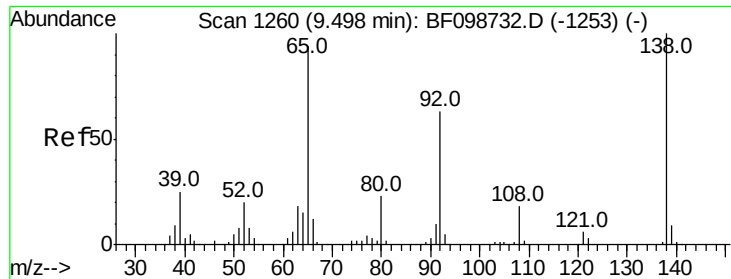
Delta R.T. -0.01 min

Lab File: BF099185.D

Acq: 7 Oct 2017 10:53

Tgt Ion:	162	Resp:	570294
Ion Ratio	Lower	Upper	
162	100		
127	39.7	33.9	50.9
164	33.2	26.5	39.7





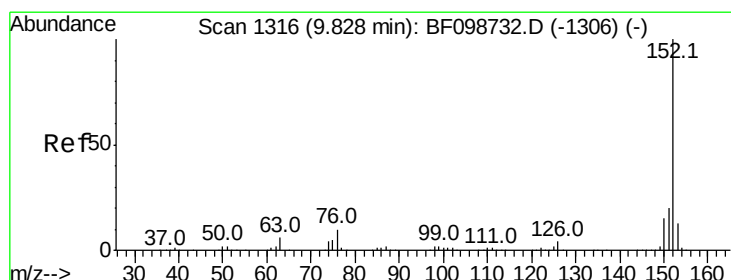
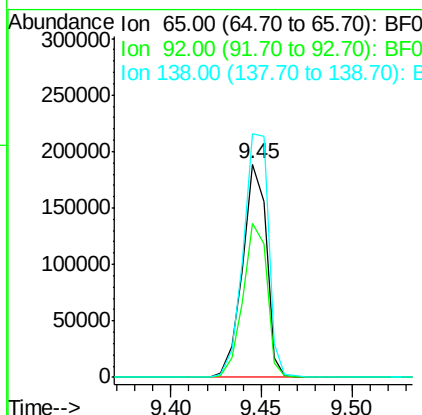
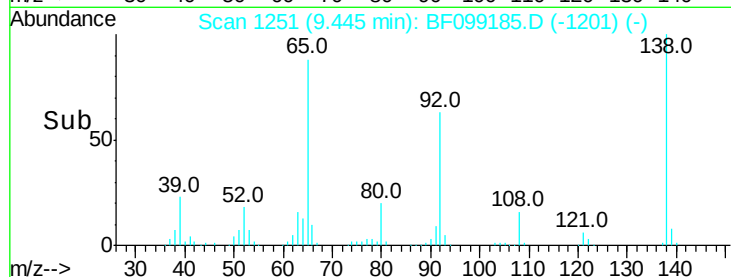
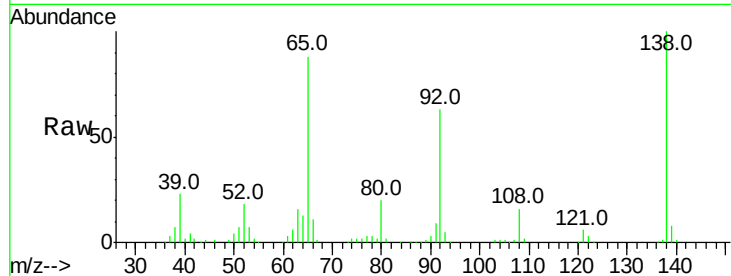
#47
2-Nitroaniline
Concen: 39.931 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BF099185.D
Acq: 7 Oct 2017 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.4	55.8	83.6
138	114.2	91.2	136.8

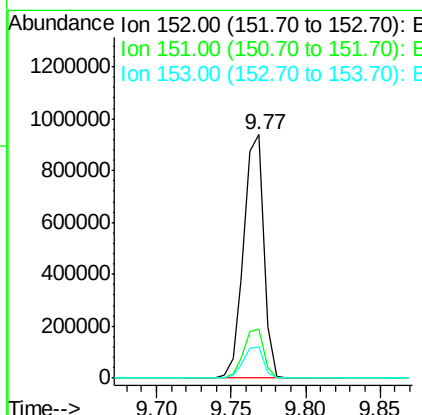
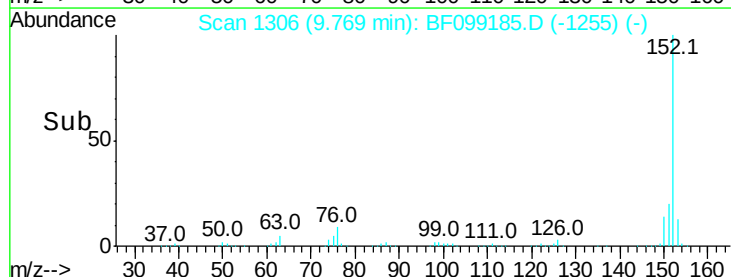
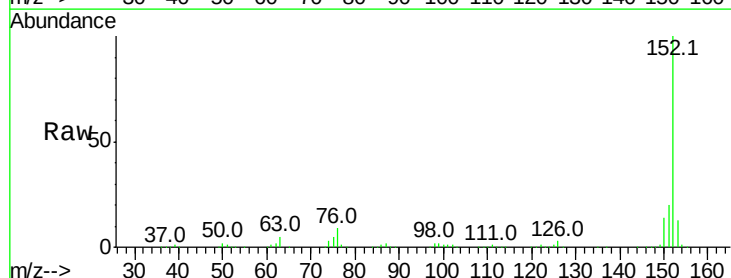
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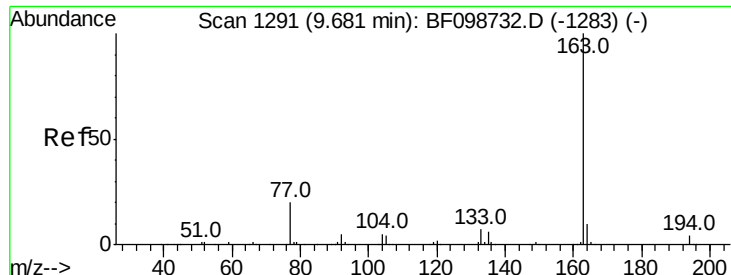
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#48
Acenaphthylene
Concen: 40.529 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF099185.D
Acq: 7 Oct 2017 10:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	12.7	10.7	16.1





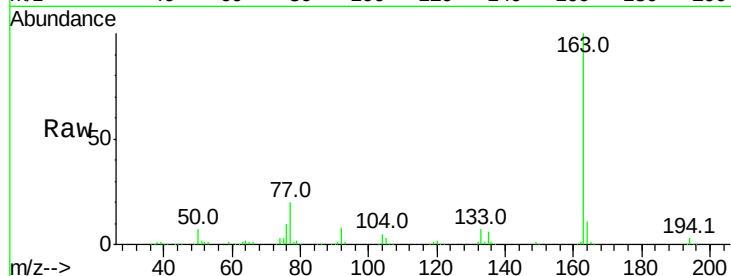
#49
Dimethylphthalate
Concen: 40.011 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF099185.D
Acq: 7 Oct 2017 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

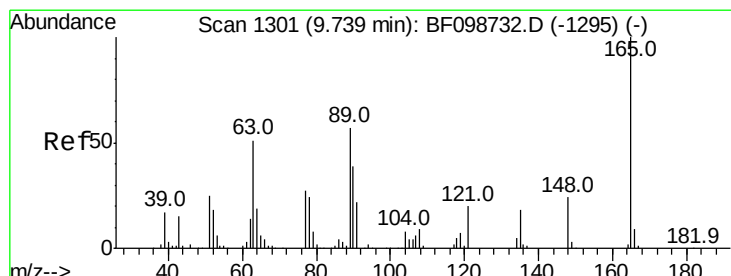
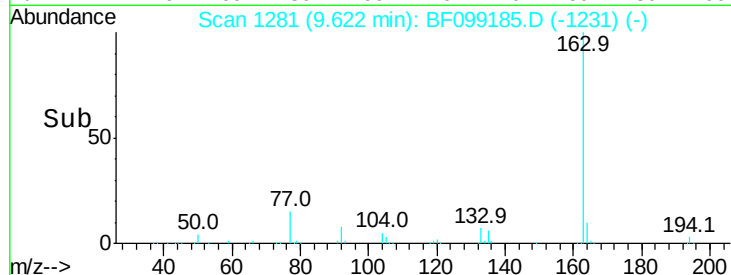
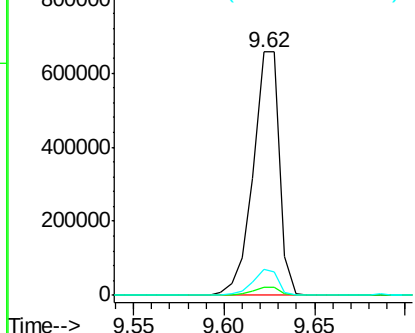
Tot Ion	Ratio	Resp	Lower	Upper
163	100	663107		
194	3.3		2.7	4.1
164	10.6		8.2	12.2

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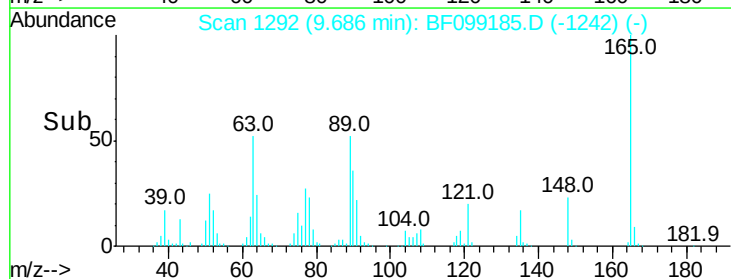
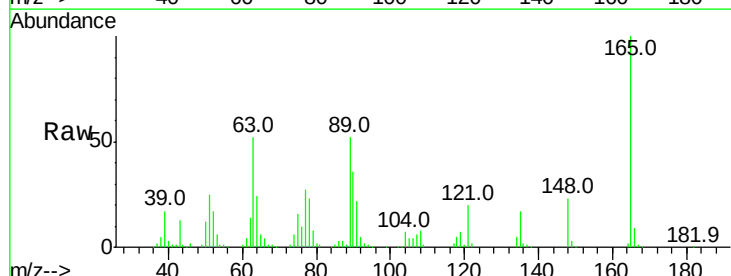
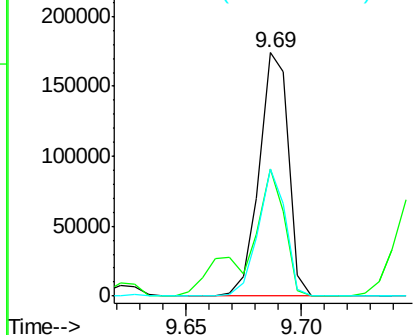
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

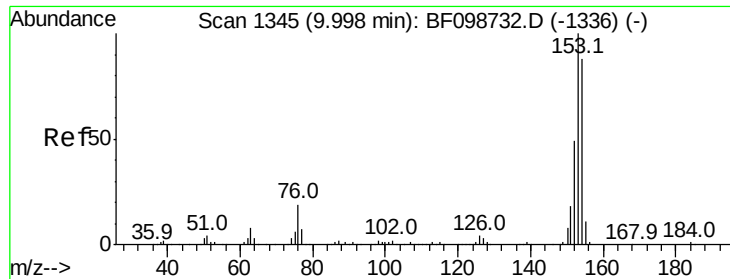


#50
2,6-Dinitrotoluene
Concen: 42.686 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF099185.D
Acq: 7 Oct 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	154015		
63	52.2		44.7	67.1
89	52.4		44.0	66.0

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





#51

Acenaphthene

Concen: 37.695 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF099185.D

Acq: 7 Oct 2017 10:53

Instrument :

BNA_F

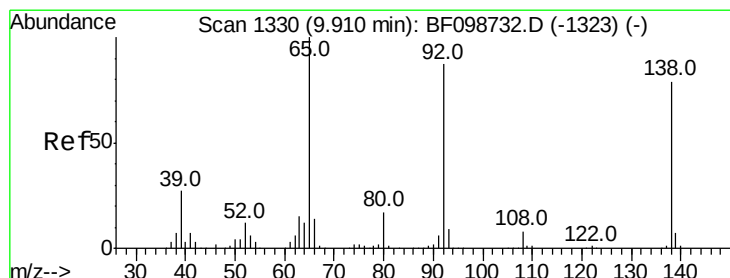
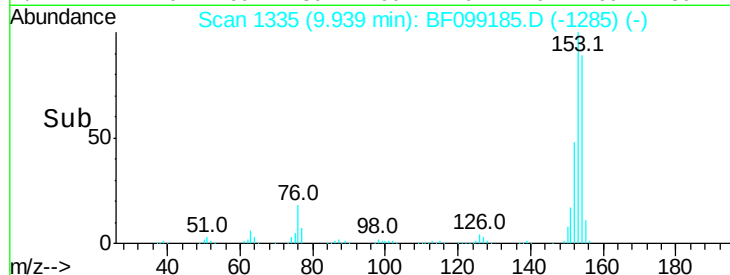
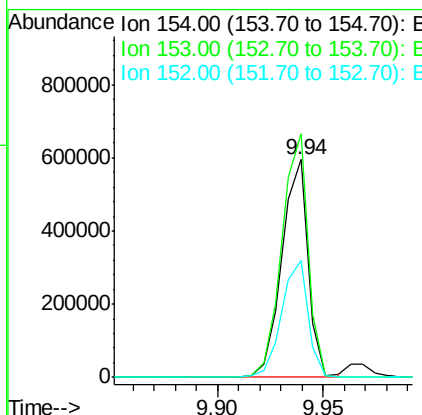
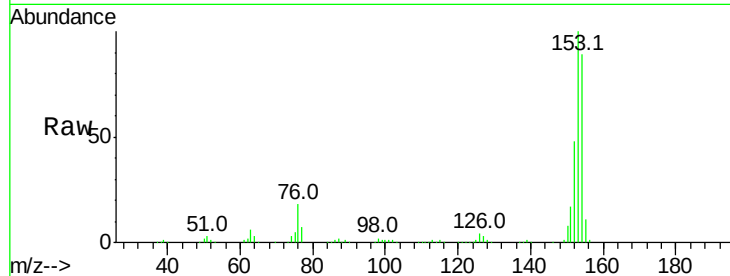
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	517953
Ion	Ratio	Lower	Upper
154	100		
153	111.9	91.2	136.8
152	53.8	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 43.141 ng

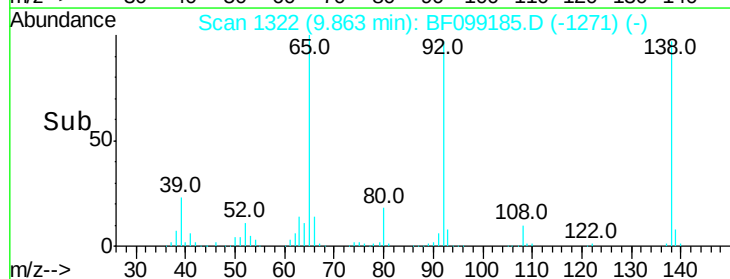
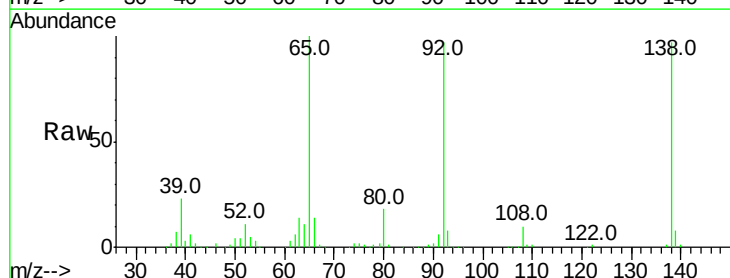
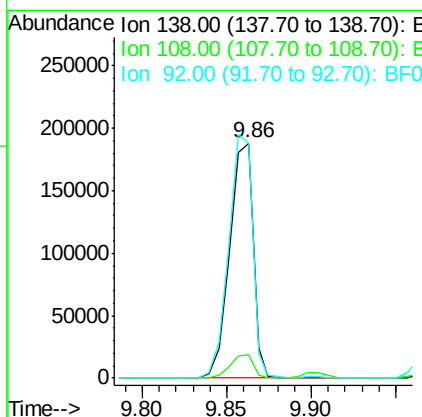
RT: 9.86 min Scan# 1322

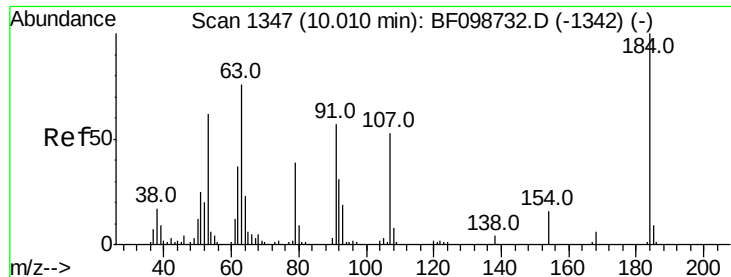
Delta R.T. 0.00 min

Lab File: BF099185.D

Acq: 7 Oct 2017 10:53

Tgt Ion:	138	Resp:	181499
Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.4	14.0
92	100.2	89.4	134.2





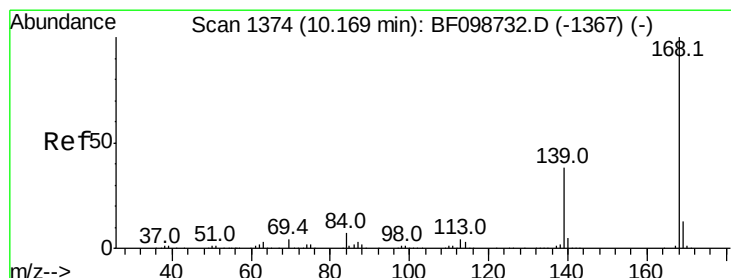
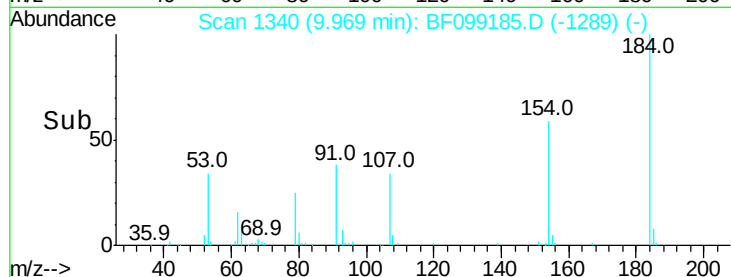
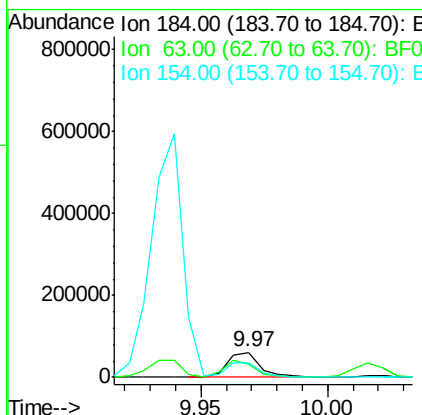
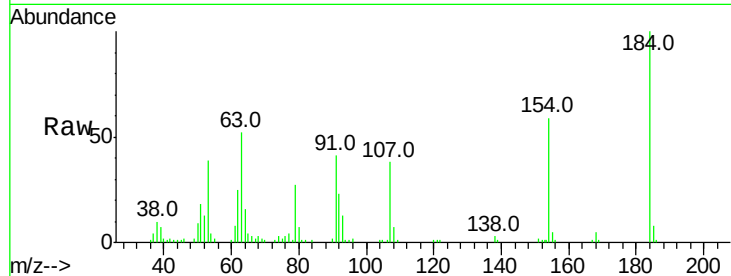
#53
 2,4-Dinitrophenol
 Concen: 33.545 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	51.7	54.2	81.2#
154	59.0	53.5	80.3

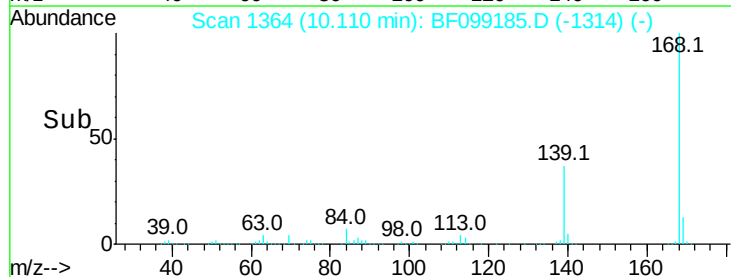
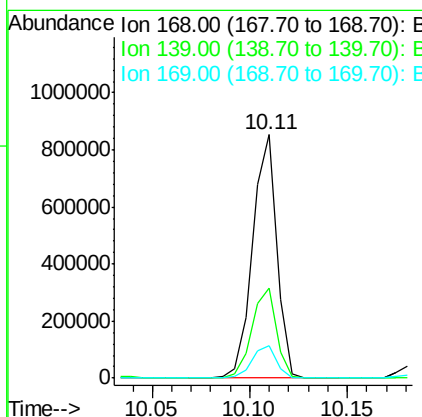
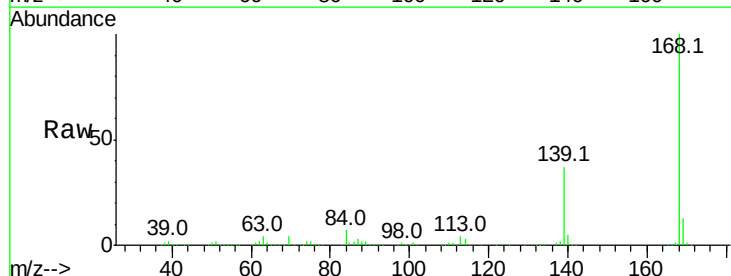
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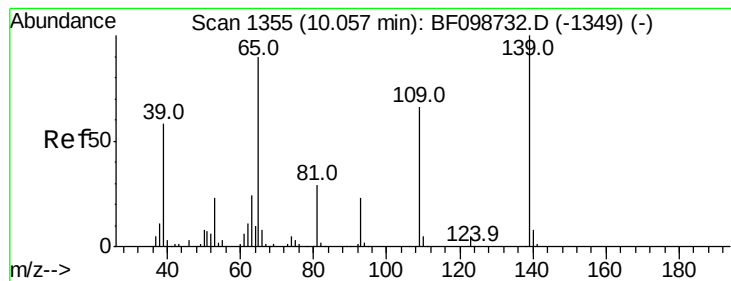
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#54
 Dibenzofuran
 Concen: 40.015 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. -0.01 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.1	45.1
169	13.4	10.9	16.3





#55

4-Nitrophenol

Concen: 35.938 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF099185.D

Acq: 7 Oct 2017 10:53

Instrument :

BNA_F

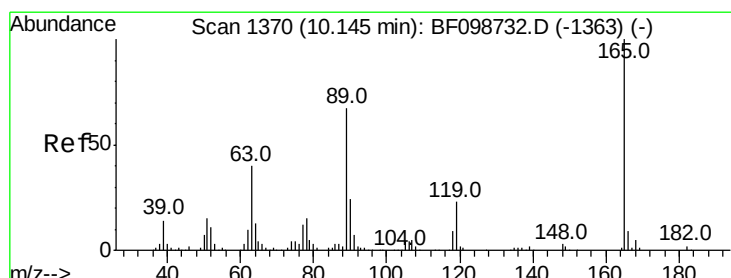
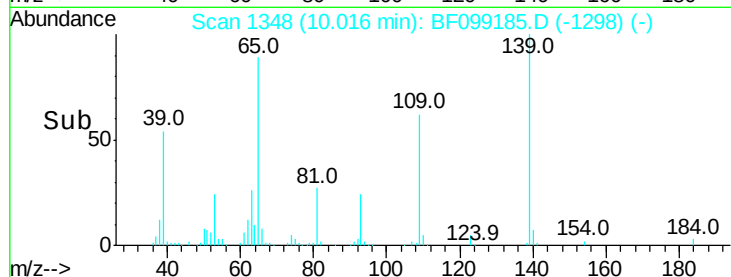
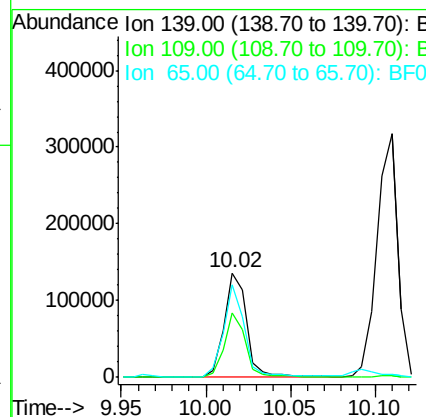
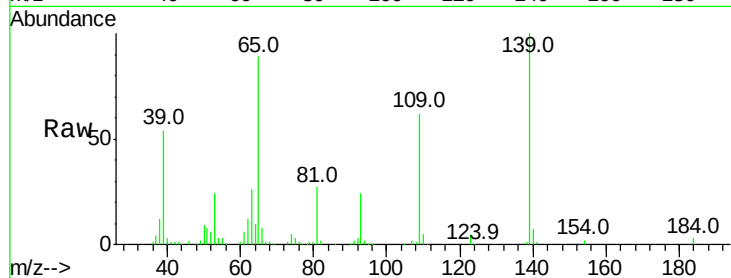
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	127846
Ion Ratio	Lower	Upper	
139	100		
109	61.9	48.4	88.4
65	88.7	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 43.040 ng

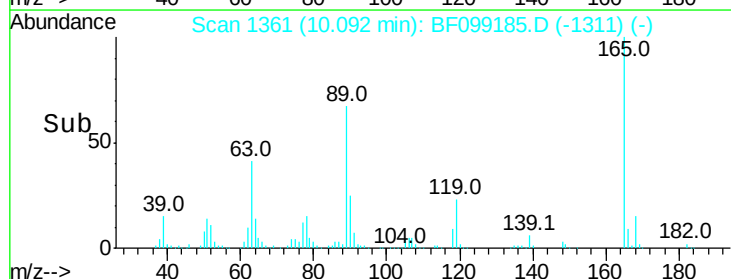
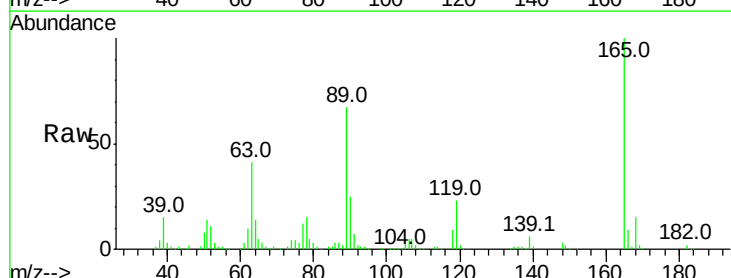
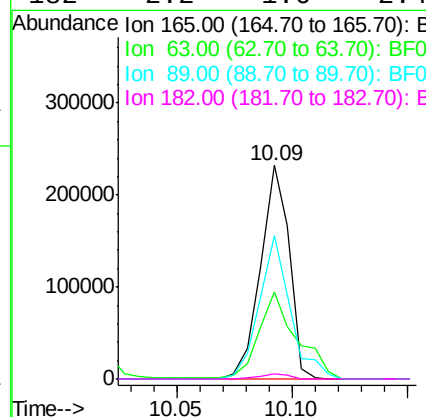
RT: 10.09 min Scan# 1361

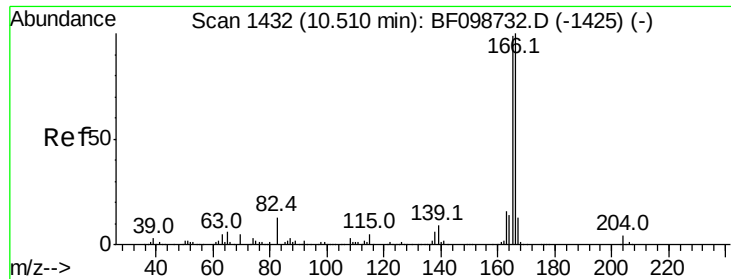
Delta R.T. -0.01 min

Lab File: BF099185.D

Acq: 7 Oct 2017 10:53

Tgt Ion:	165	Resp:	201542
Ion Ratio	Lower	Upper	
165	100		
63	40.6	36.4	54.6
89	67.0	57.8	86.6
182	2.2	1.6	2.4





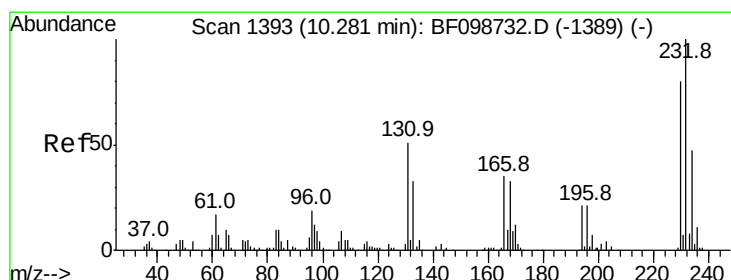
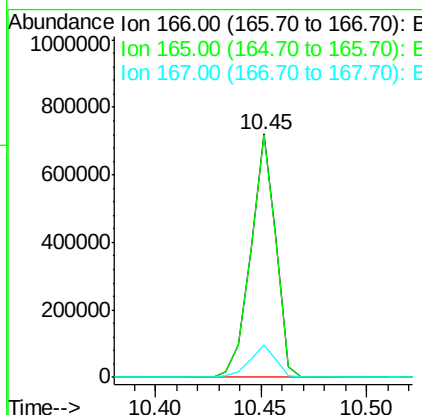
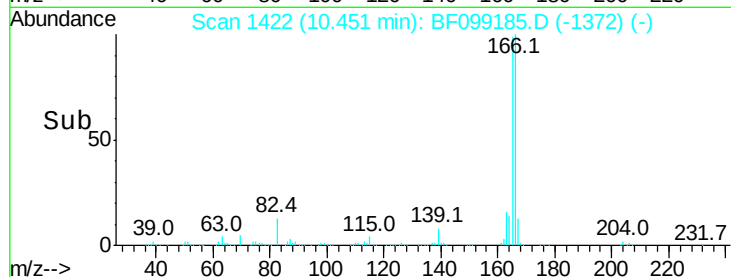
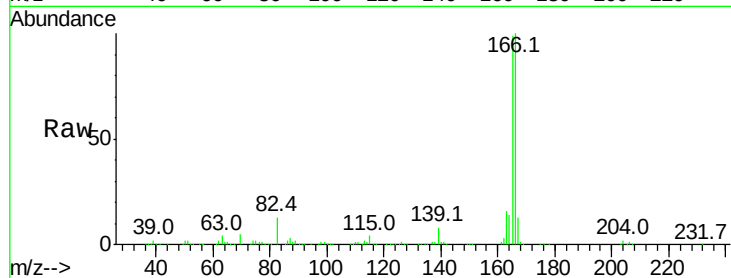
#57
 Fluorene
 Concen: 40.096 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.8	119.8
167	13.3	10.6	16.0

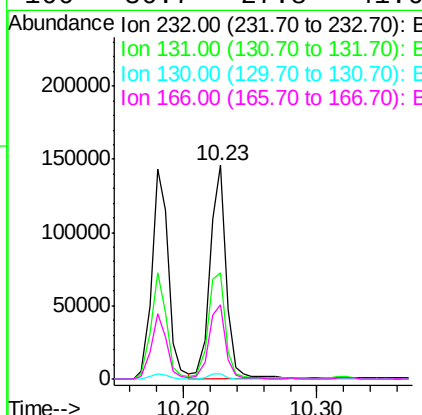
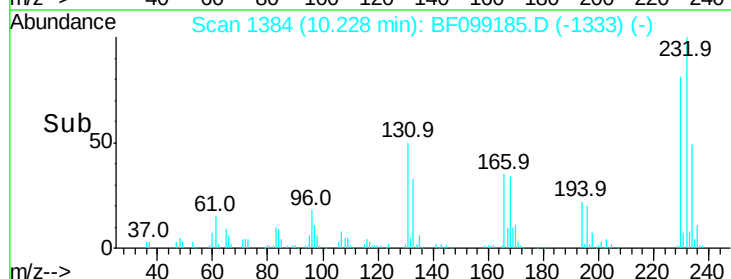
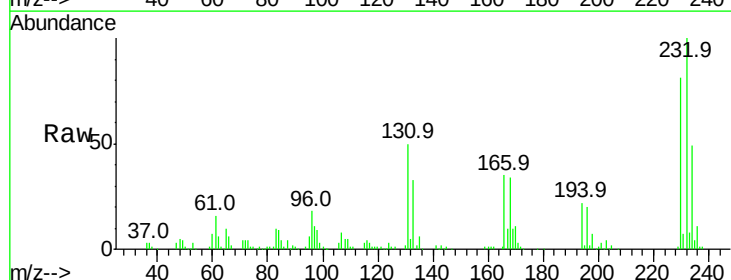
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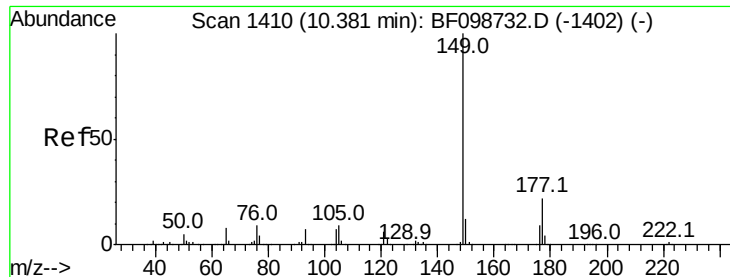
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.768 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Tgt Ion	Ratio	Lower	Upper
232	100		
131	53.9	43.8	65.8
130	2.5	2.1	3.1
166	36.7	27.8	41.6





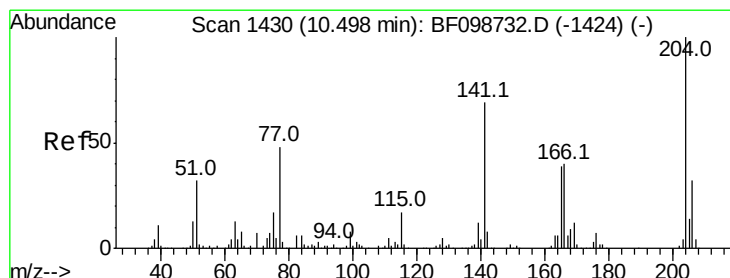
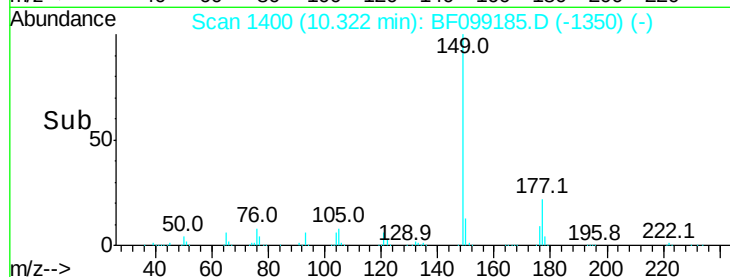
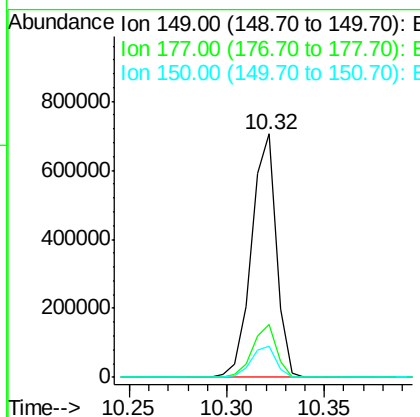
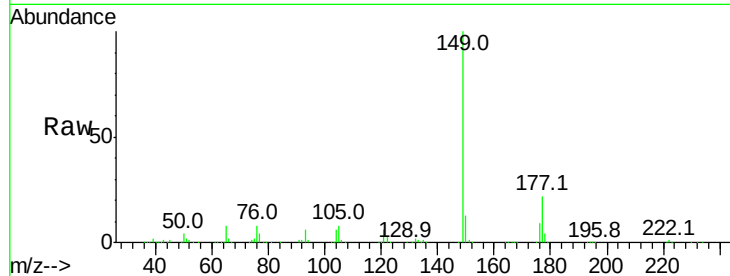
#59
Diethylphthalate
Concen: 38.314 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF099185.D
Acq: 7 Oct 2017 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	620480		
177	21.7		16.1	24.1
150	12.5		10.1	15.1

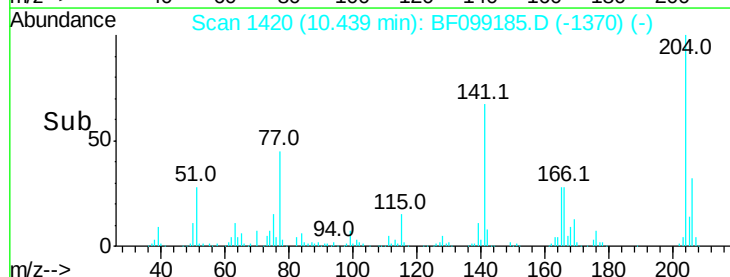
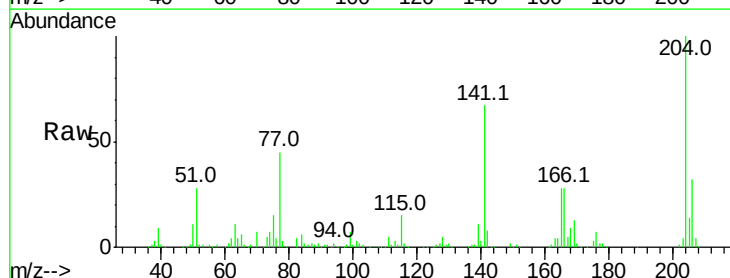
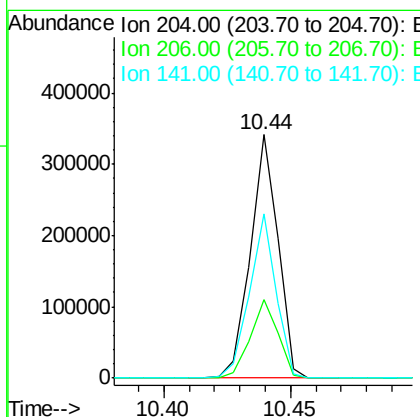
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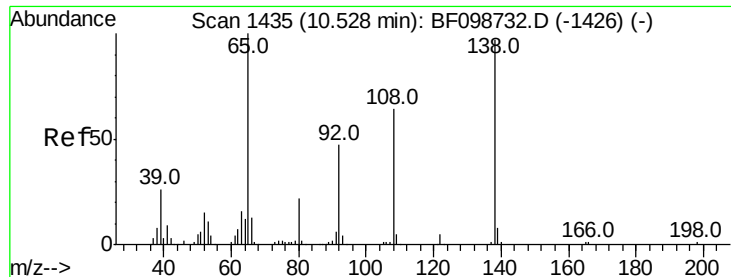
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#60
4-Chlorophenyl-phenylether
Concen: 39.182 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF099185.D
Acq: 7 Oct 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	258812		
206	32.1		26.5	39.7
141	67.5		54.6	81.8





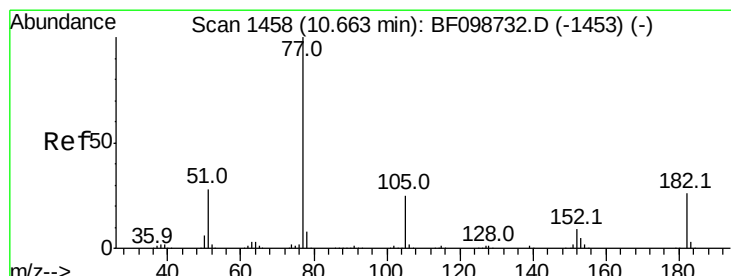
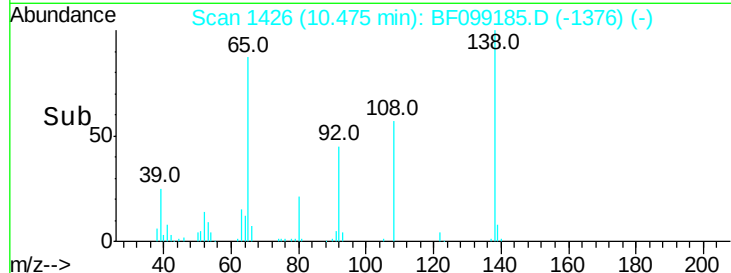
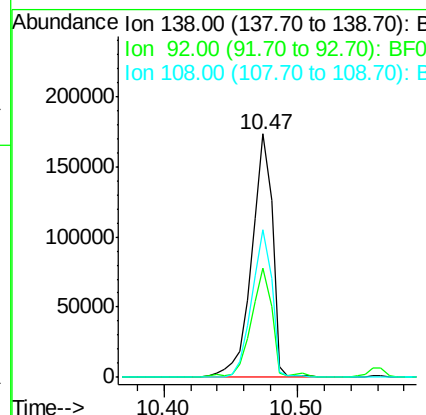
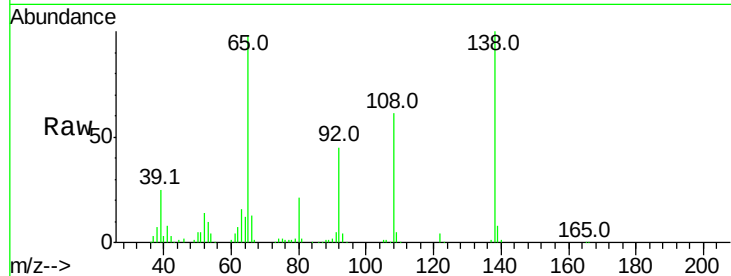
#61
 4-Nitroaniline
 Concen: 45.151 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.01 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	138	Resp:	183259
Ion Ratio	Lower	Upper	
138	100		
92	45.0	30.2	70.2
108	60.7	52.5	92.5

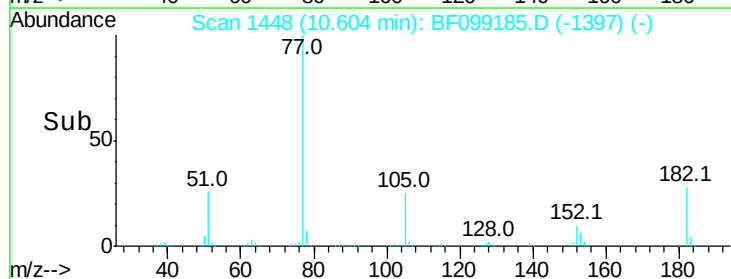
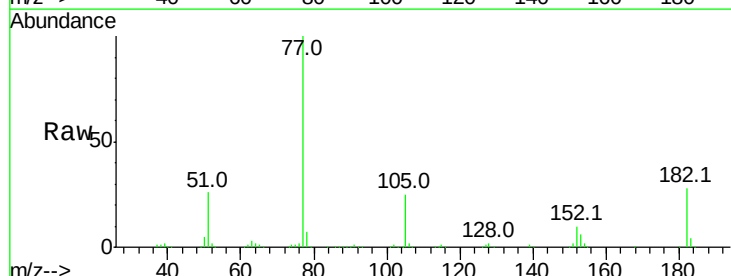
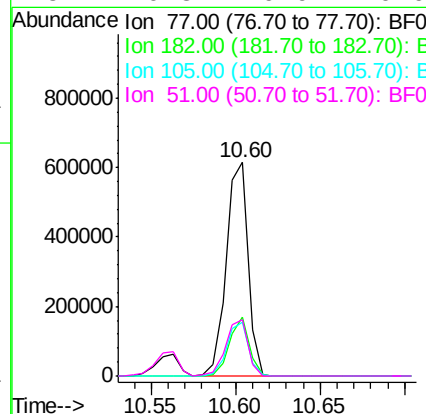
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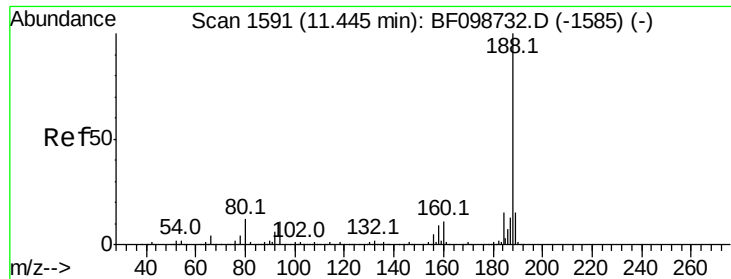
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#62
 Azobenzene
 Concen: 37.165 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Tgt Ion:	77	Resp:	553398
Ion Ratio	Lower	Upper	
77	100		
182	27.8	1.7	41.7
105	25.3	3.0	43.0
51	26.3	9.9	49.9





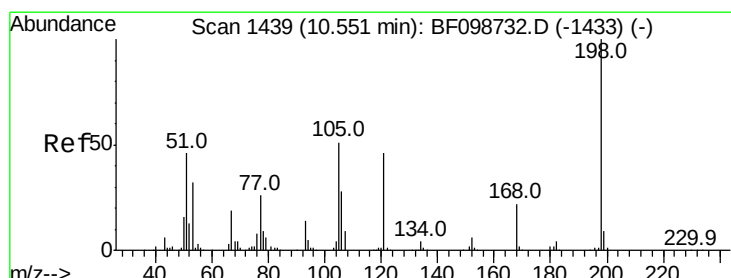
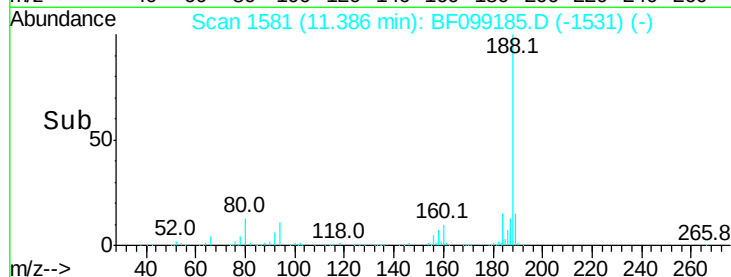
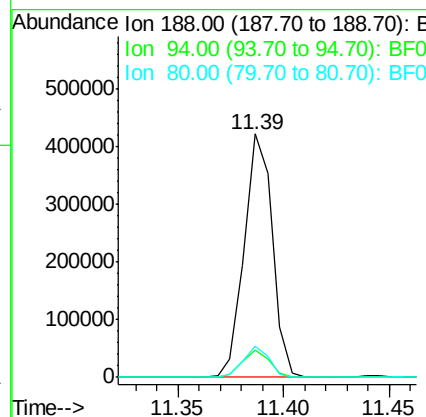
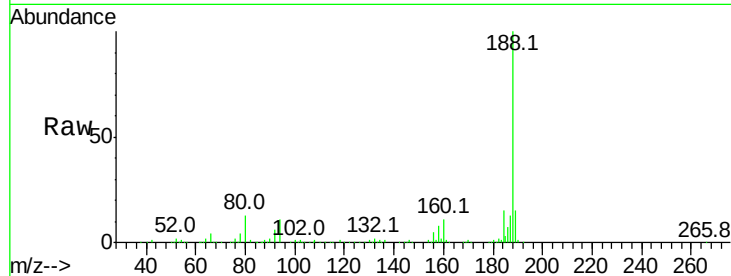
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF099185.D
Acq: 7 Oct 2017 10:53

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.3	8.5	12.7	
80	12.6	9.2	13.8	

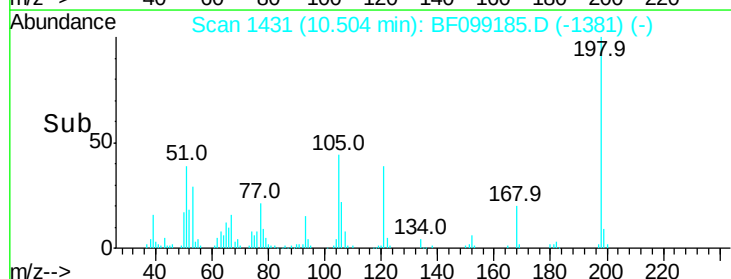
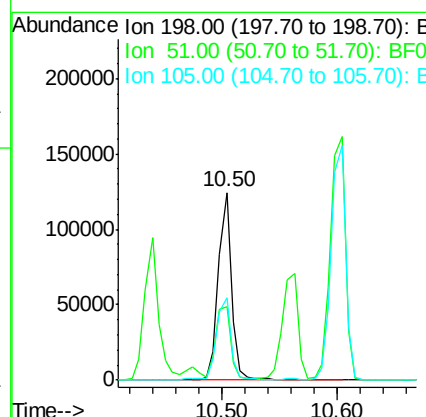
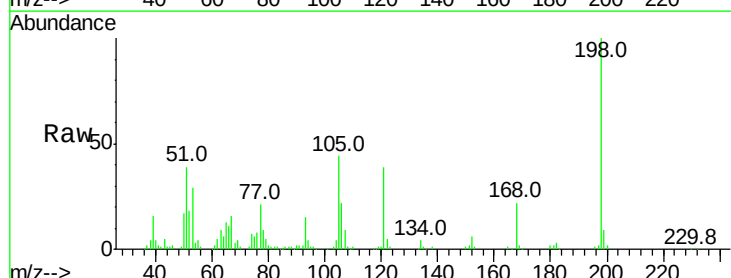
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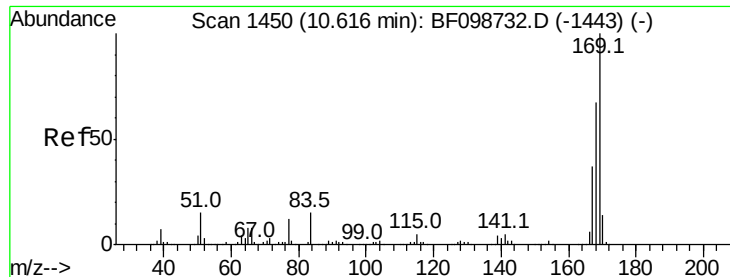
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.083 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF099185.D
Acq: 7 Oct 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	39.2	37.7	77.7	
105	44.0	36.3	76.3	





#65

n-Nitrosodiphenylamine

Concen: 39.886 ng

RT: 10.56 min Scan# 1441

Delta R.T. -0.01 min

Lab File: BF099185.D

Acq: 7 Oct 2017 10:53

Instrument :

BNA_F

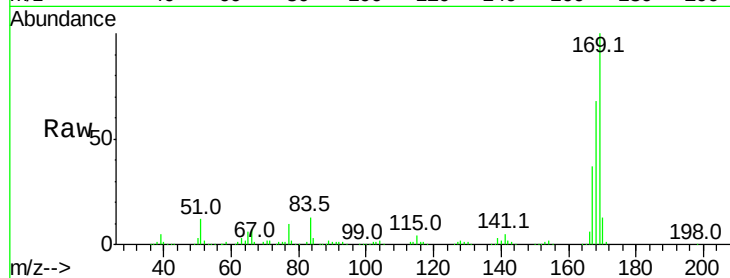
ClientSampleId :

SSTDCCC040

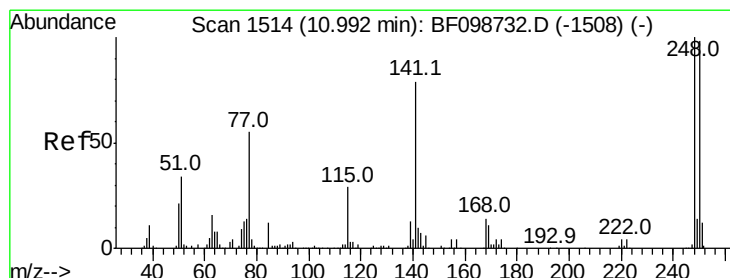
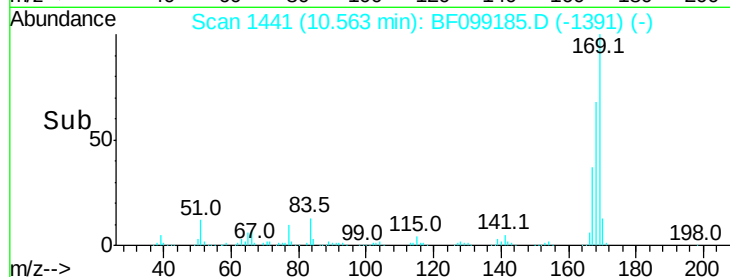
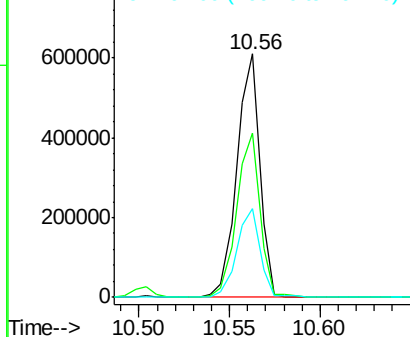
Tot Ion:	169	Resp:	537057
Ion Ratio	Lower	Upper	
169	100		
168	67.6	54.4	81.6
167	36.5	29.8	44.6

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



#66

4-Bromophenyl-phenylether

Concen: 39.914 ng

RT: 10.93 min Scan# 1503

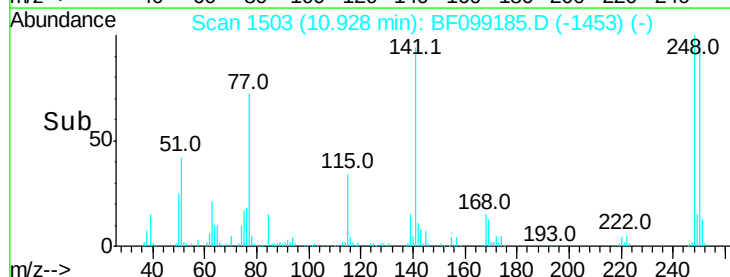
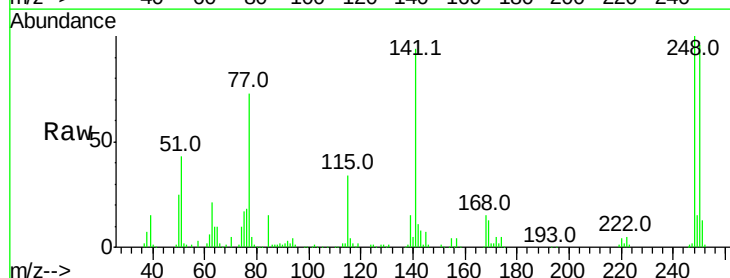
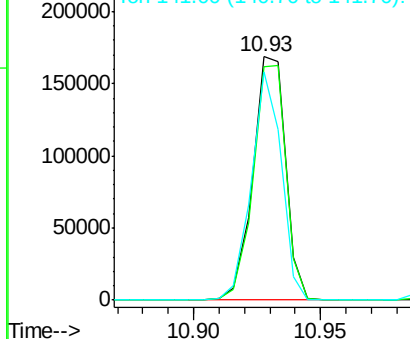
Delta R.T. -0.01 min

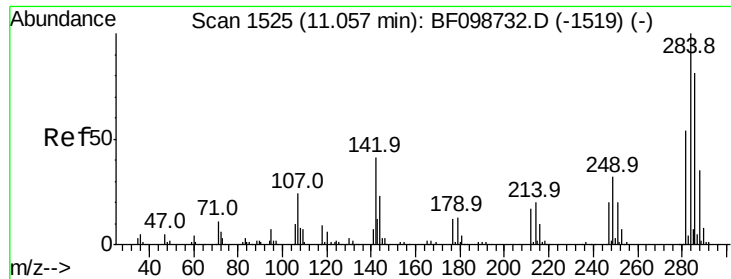
Lab File: BF099185.D

Acq: 7 Oct 2017 10:53

Tgt Ion:	248	Resp:	151849
Ion Ratio	Lower	Upper	
248	100		
250	95.7	76.9	115.3
141	93.9	74.4	111.6

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





#67

Hexachlorobenzene

Concen: 39.984 ng

RT: 11.00 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BF099185.D

Acq: 7 Oct 2017 10:53

Instrument :

BNA_F

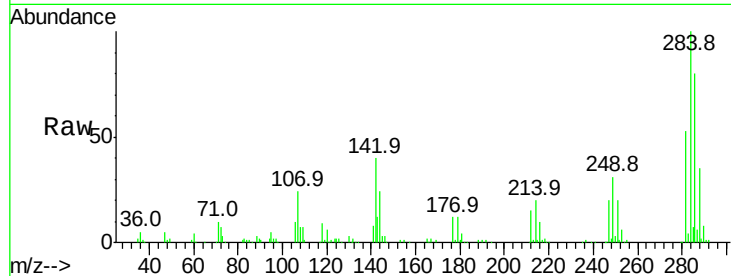
ClientSampleId :

SSTDCCC040

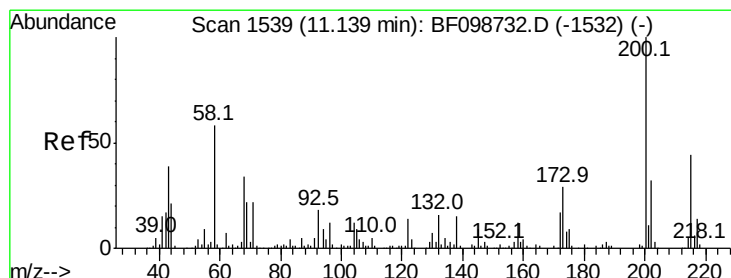
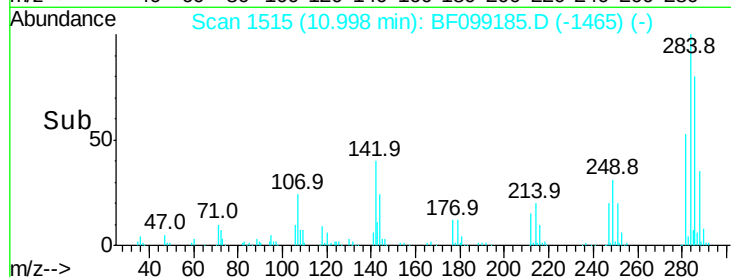
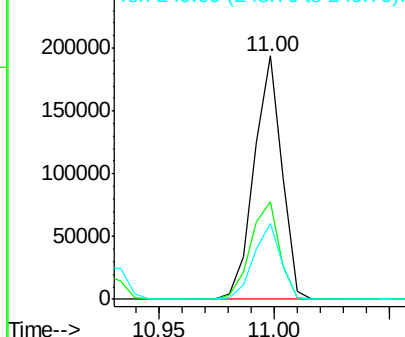
Tot Ion:	284	Resp:	162466
Ion Ratio		Lower	Upper
284	100		
142	39.9	34.6	52.0
249	31.3	24.8	37.2

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.932 ng

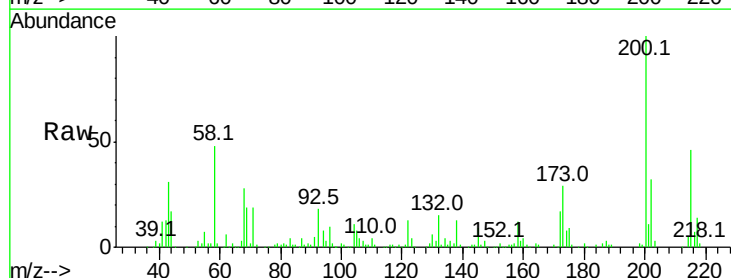
RT: 11.09 min Scan# 1530

Delta R.T. -0.01 min

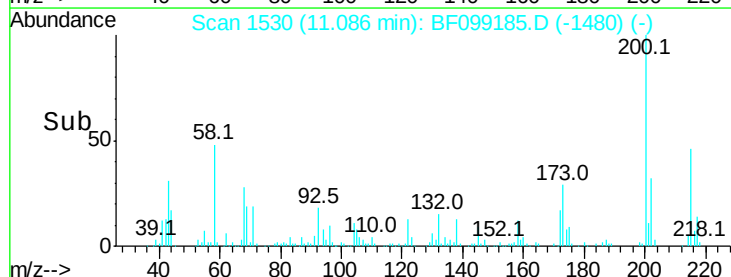
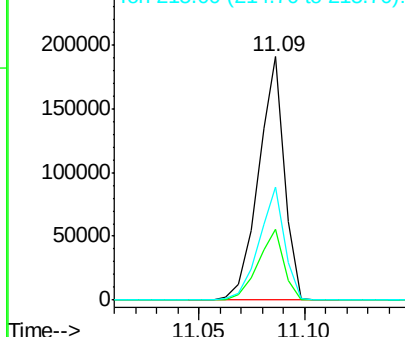
Lab File: BF099185.D

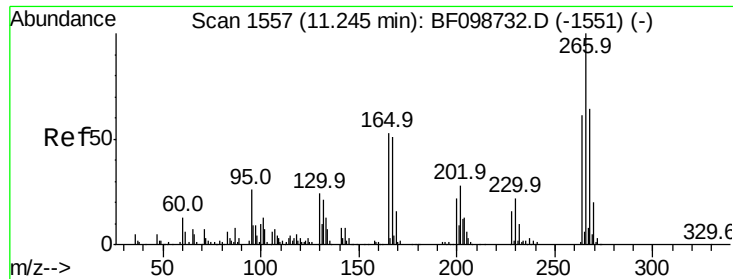
Acq: 7 Oct 2017 10:53

Tgt Ion:	200	Resp:	161768
Ion Ratio		Lower	Upper
200	100		
173	29.0	8.6	48.6
215	46.2	25.1	65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





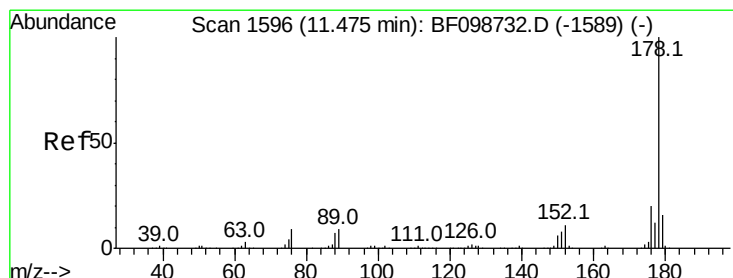
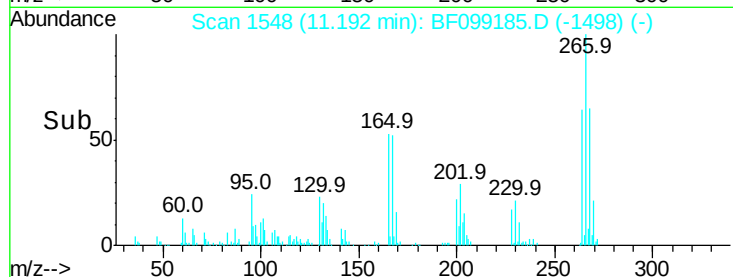
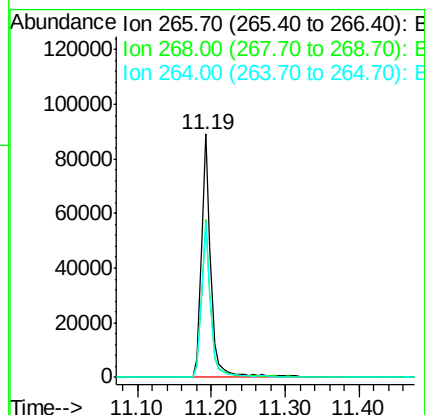
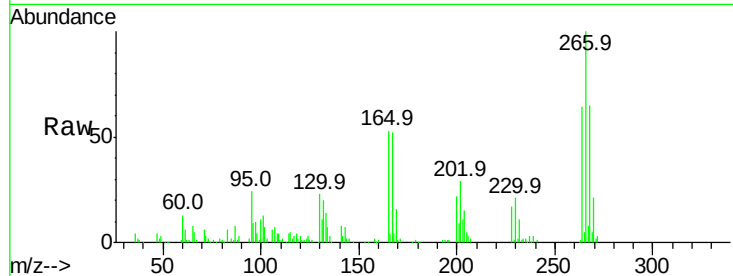
#69
 Pentachlorophenol
 Concen: 32.094 ng/mL
 RT: 11.19 min Scan# 1548
 Delta R.T. -0.01 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.1	76.7
264	63.9	49.5	74.3

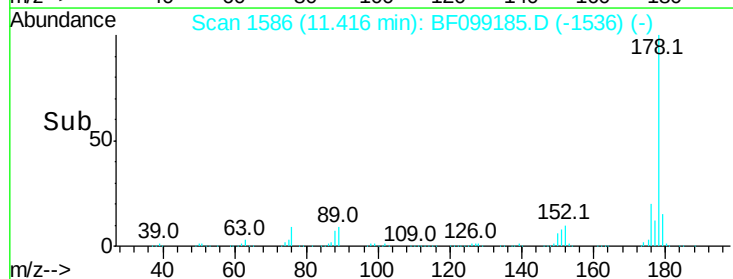
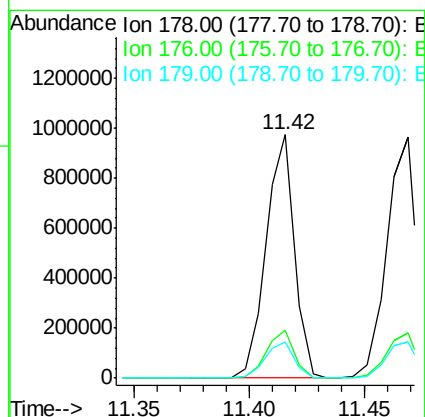
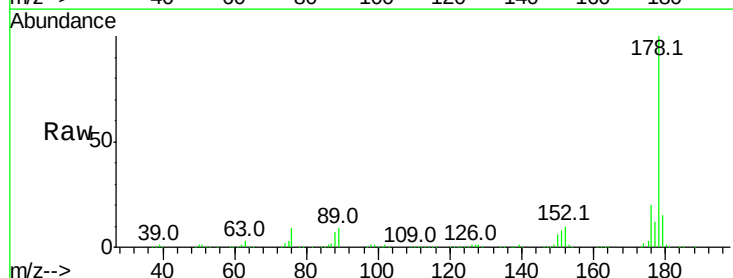
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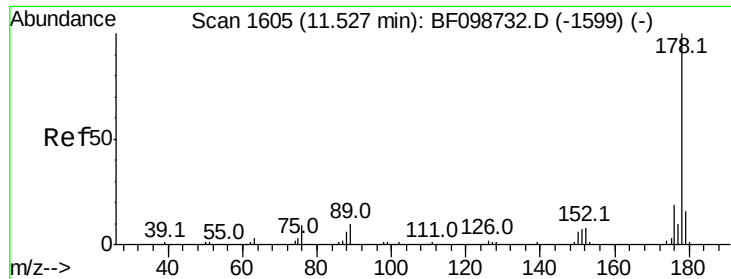
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#70
 Phenanthrene
 Concen: 39.959 ng/mL
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.1	13.0	19.6





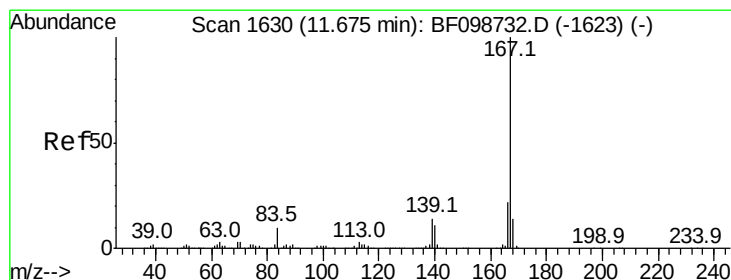
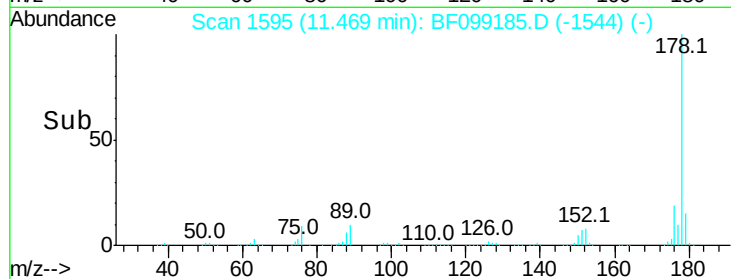
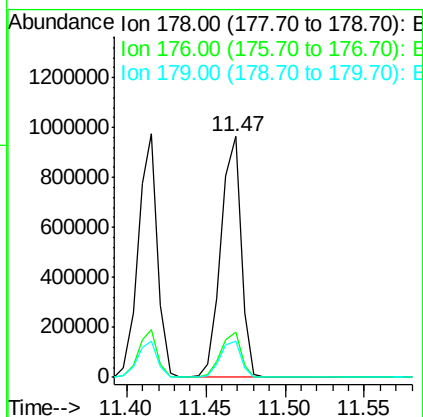
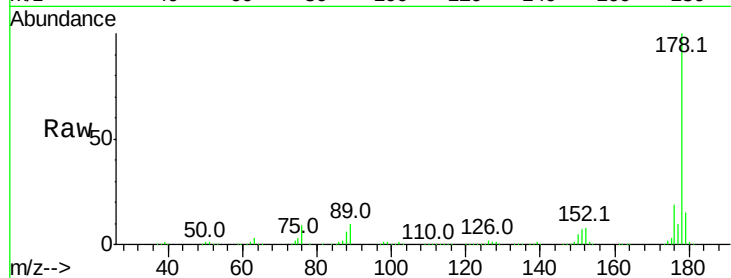
#71
 Anthracene
 Concen: 40.186 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.3	12.6	19.0

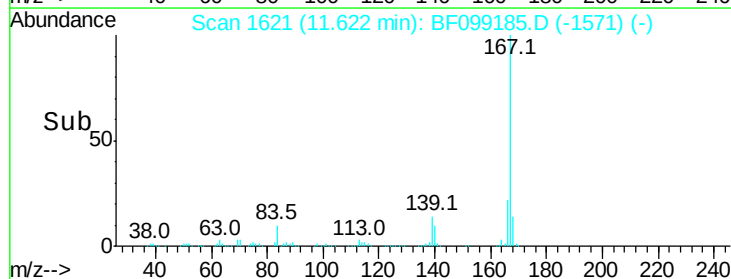
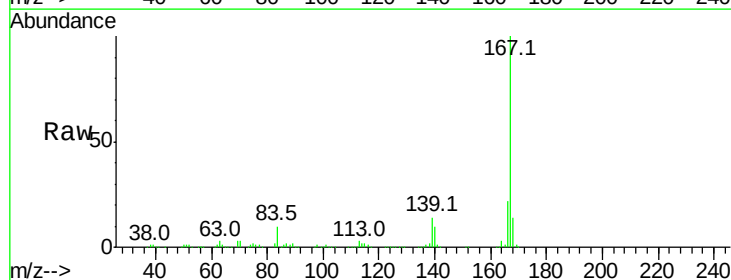
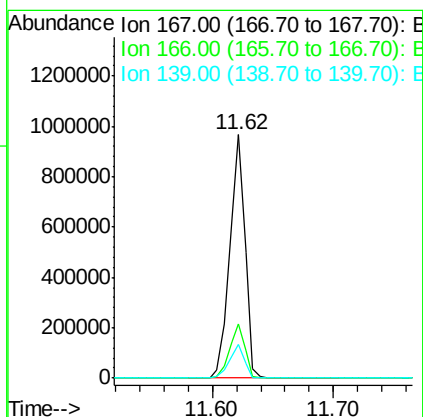
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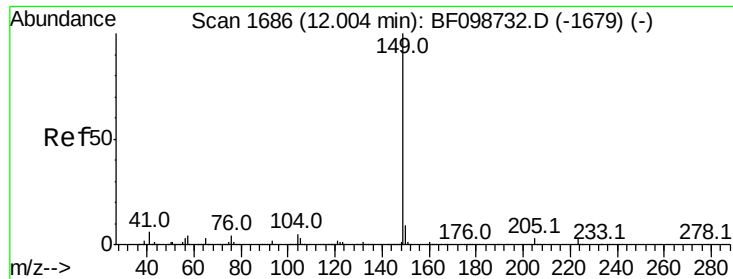
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#72
 Carbazole
 Concen: 40.638 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.752 ng

RT: 11.95 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BF099185.D

Acq: 7 Oct 2017 10:53

Instrument :

BNA_F

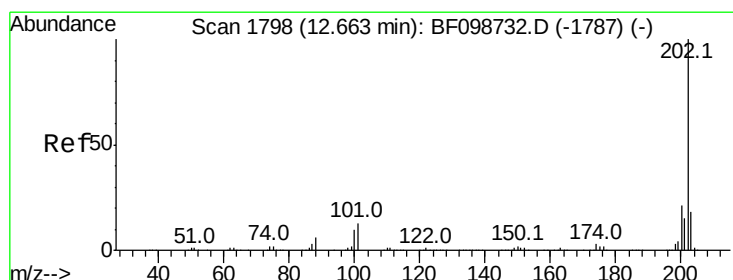
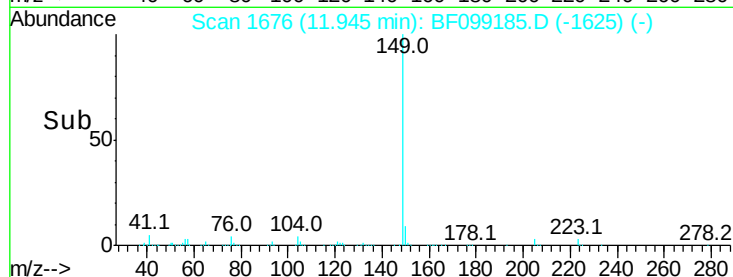
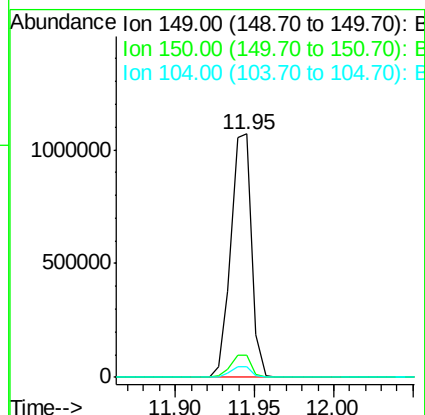
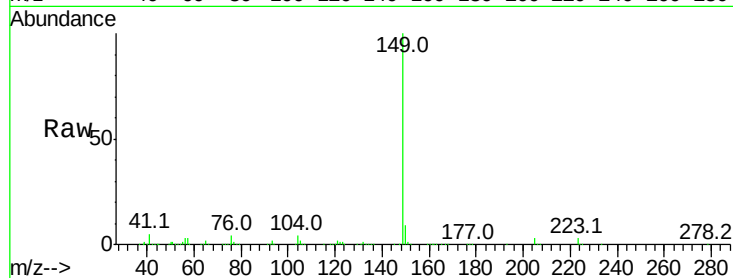
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	972329
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	4.1	3.8	5.8

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#74

Fluoranthene

Concen: 40.439 ng

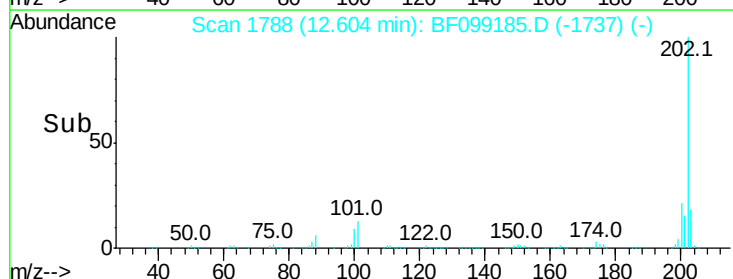
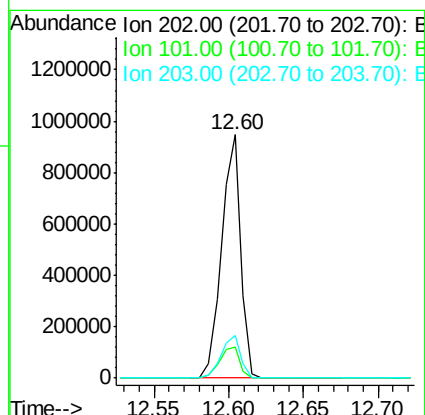
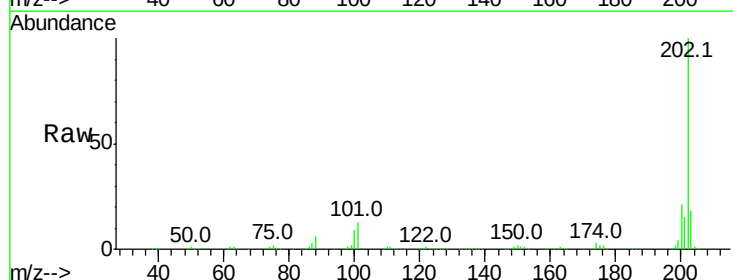
RT: 12.60 min Scan# 1788

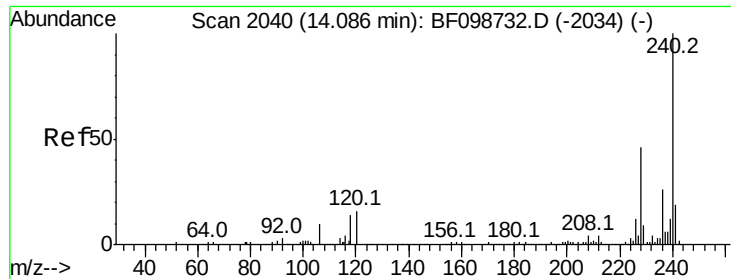
Delta R.T. 0.00 min

Lab File: BF099185.D

Acq: 7 Oct 2017 10:53

Tgt Ion:	202	Resp:	851926
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	34.1
203	17.5	0.0	38.1





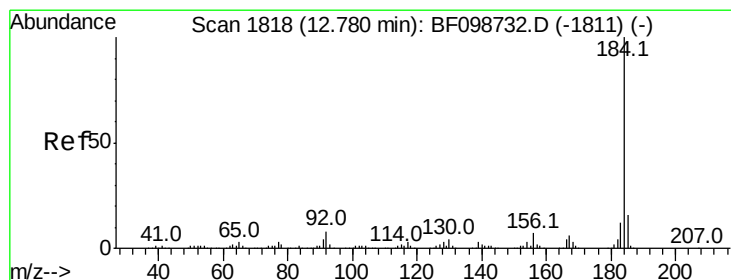
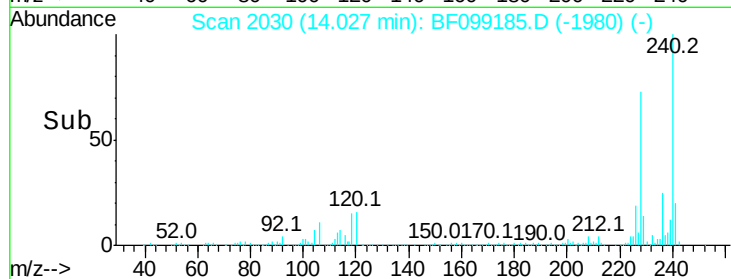
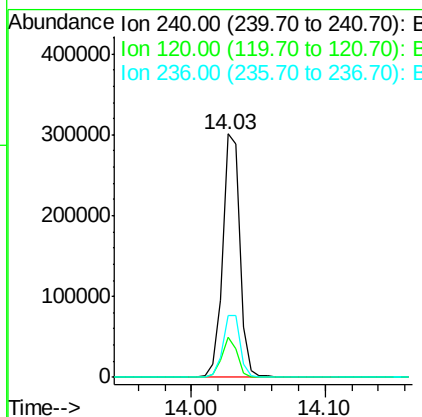
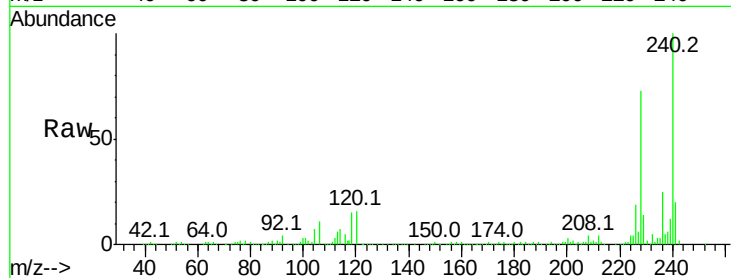
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	16.5	9.5	14.3	
236	25.5	20.7	31.1	

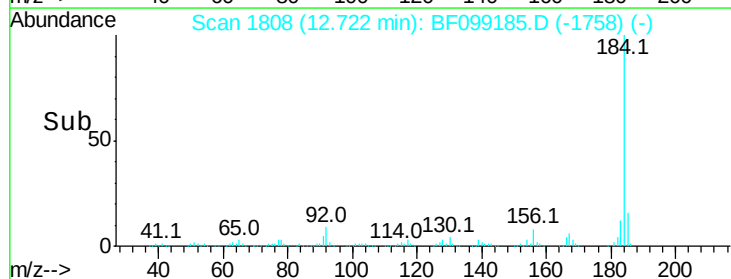
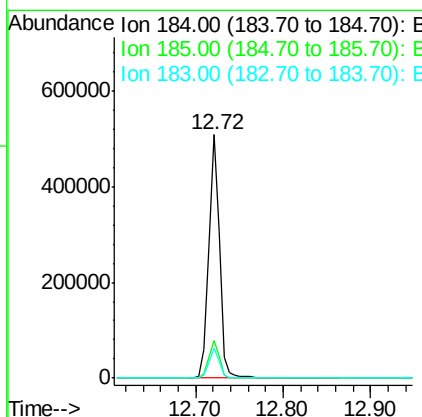
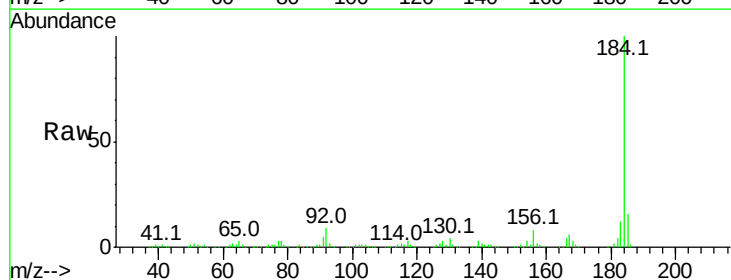
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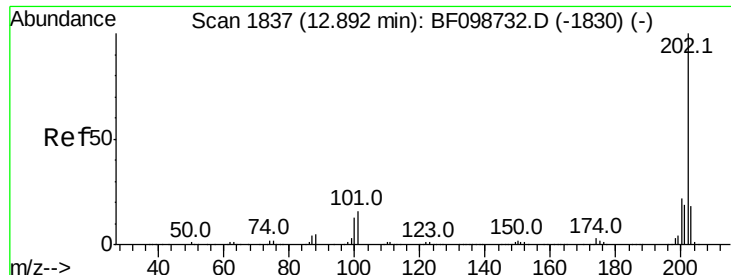
Sohil
 10/9/2017 6:33:42 PM



#76
 Benzidine
 Concen: 42.826 ng
 RT: 12.72 min Scan# 1808
 Delta R.T. -0.01 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.6	12.6	18.8	
183	12.4	9.3	13.9	





#77

Pvrene

Concen: 41.650 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF099185.D

Acq: 7 Oct 2017 10:53

Instrument :

BNA_F

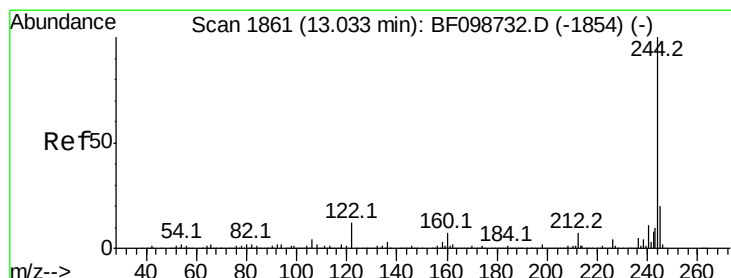
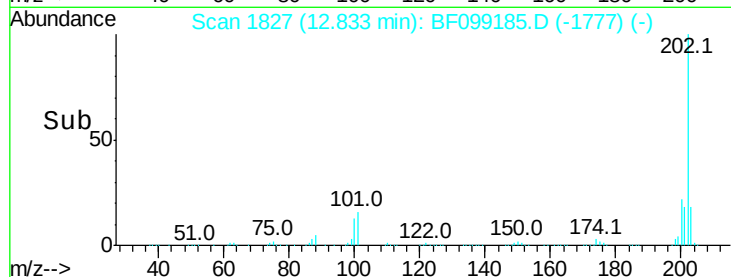
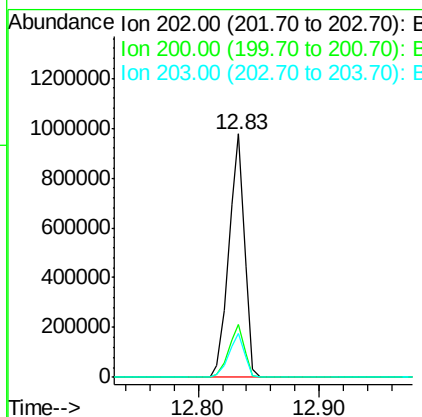
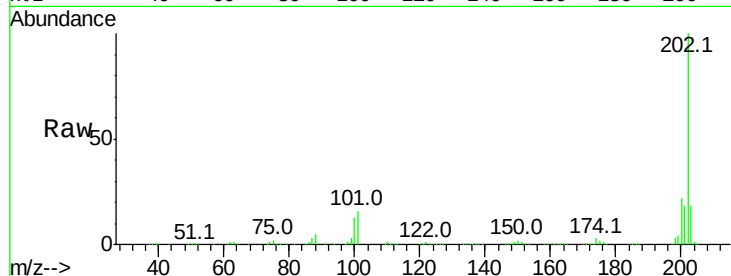
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	18.1	14.3	21.5

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#78

Terphenyl-d14

Concen: 82.895 ng

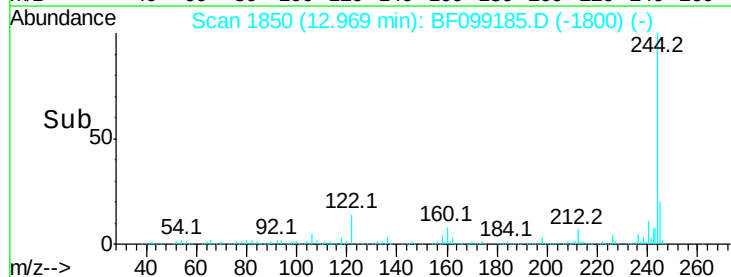
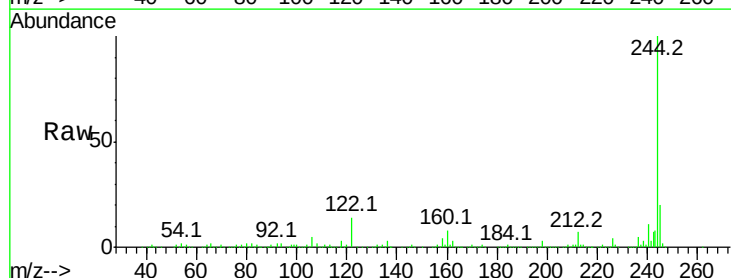
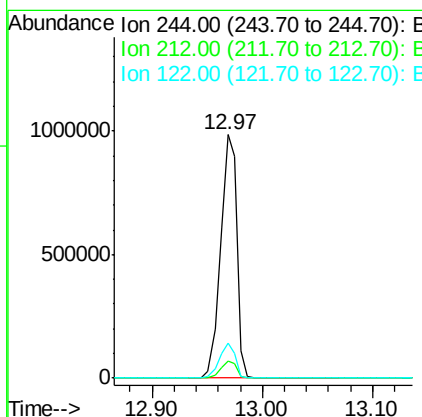
RT: 12.97 min Scan# 1850

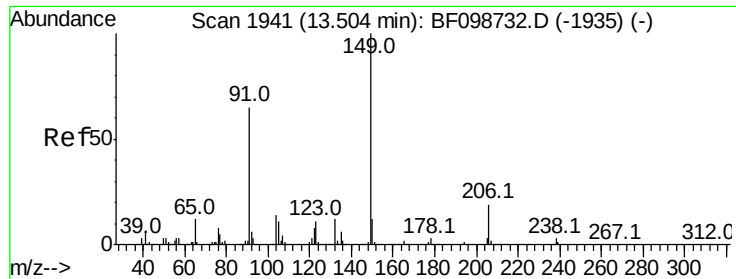
Delta R.T. -0.01 min

Lab File: BF099185.D

Acq: 7 Oct 2017 10:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	14.5	11.0	16.4





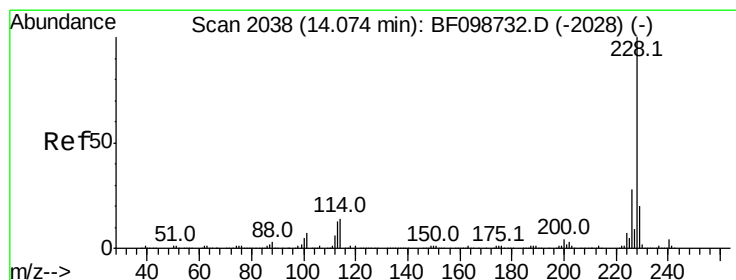
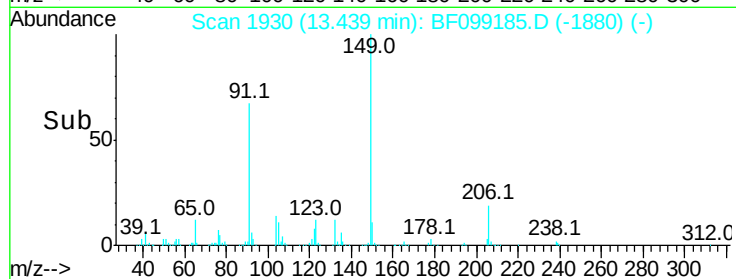
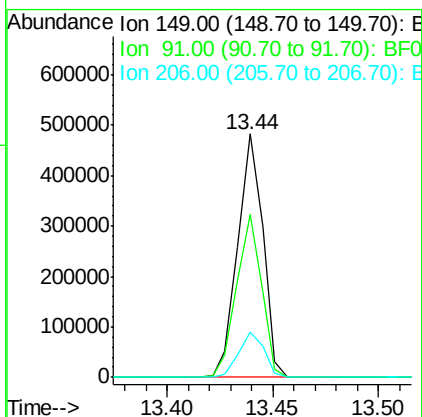
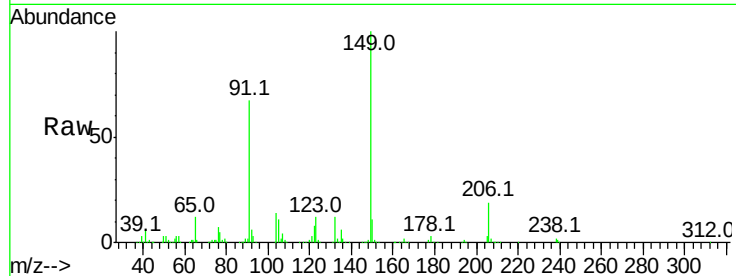
#79
 Butylbenzylphthalate
 Concen: 40.259 ng
 RT: 13.44 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	397726		
91	67.1	56.8	85.2	
206	18.6	14.1	21.1	

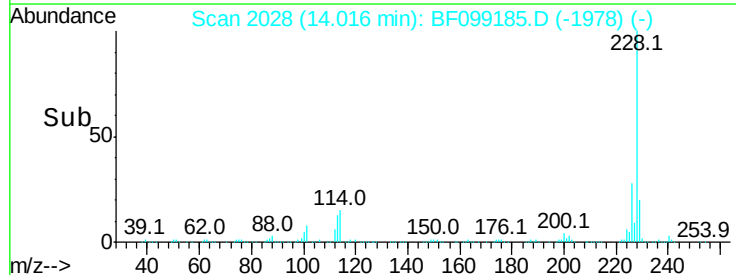
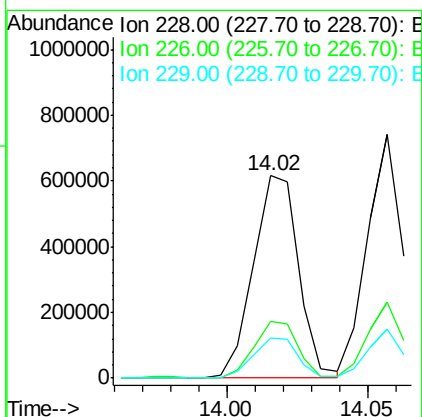
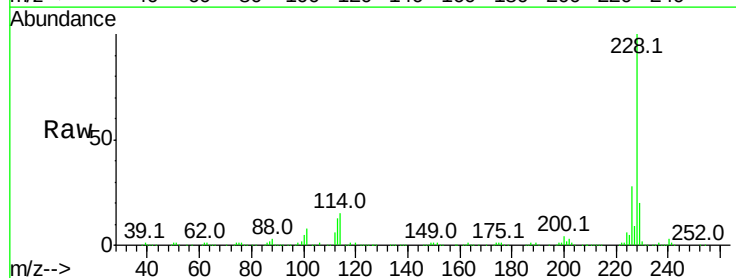
Manual Integrations
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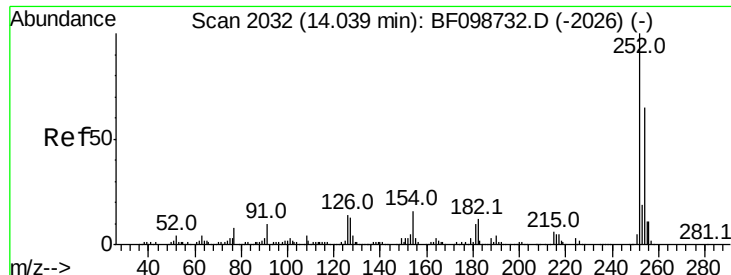
Sohil
 10/9/2017 6:33:42 PM



#80
 Benzo(a)anthracene
 Concen: 41.005 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	684458		
226	28.1	22.6	33.8	
229	19.7	15.8	23.6	





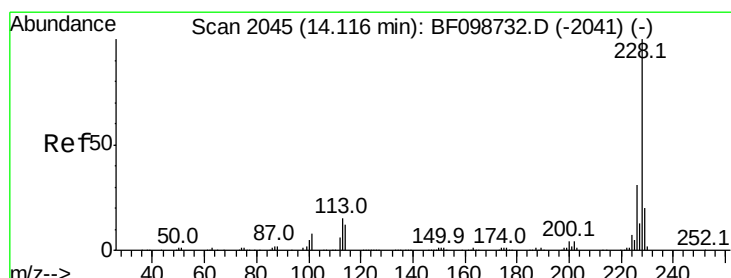
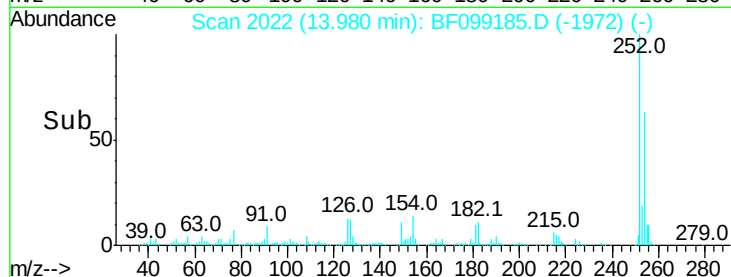
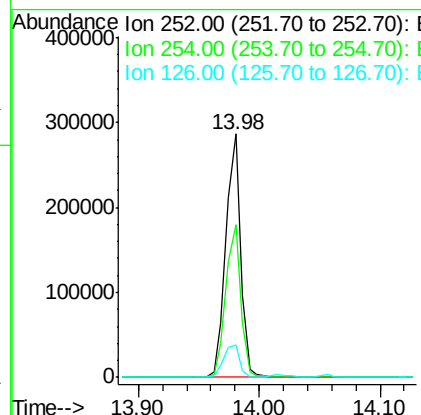
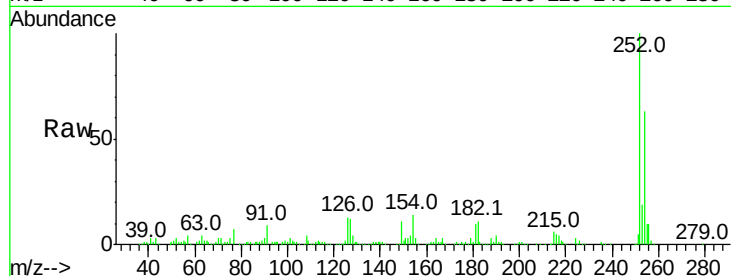
#81
 3,3'-Dichlorobenzidine
 Concen: 39.537 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	241931		
254	62.8	50.4	75.6	
126	13.2	11.3	16.9	

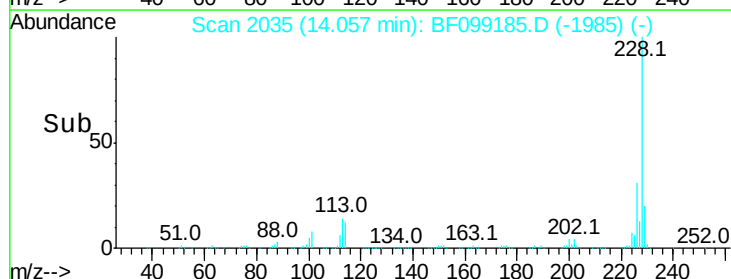
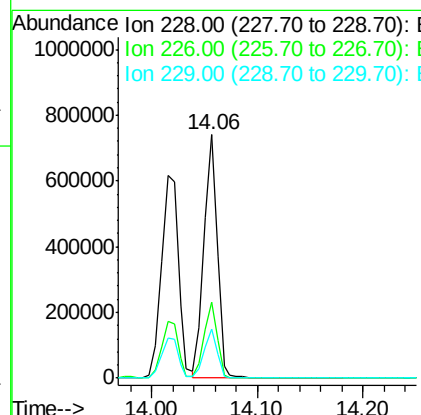
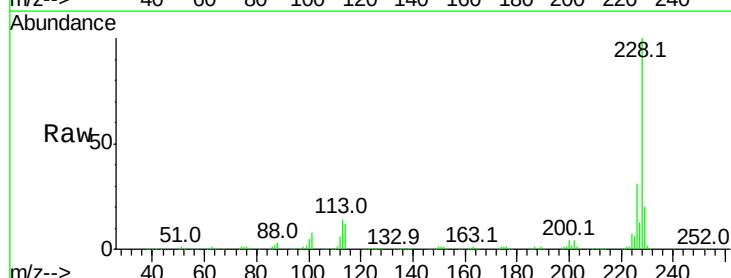
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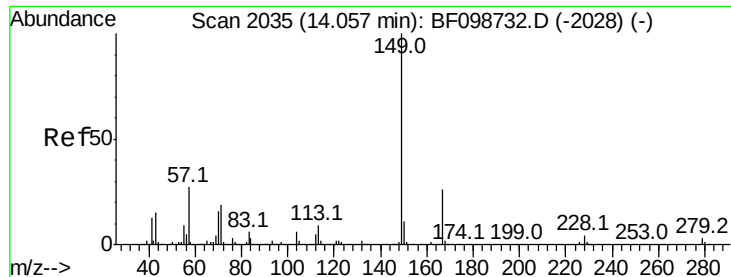
Sohil
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#82
 Chrysene
 Concen: 40.249 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	639633		
226	31.2	25.0	37.6	
229	20.2	16.2	24.4	





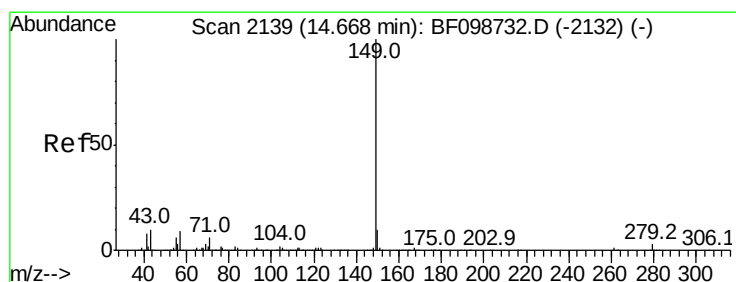
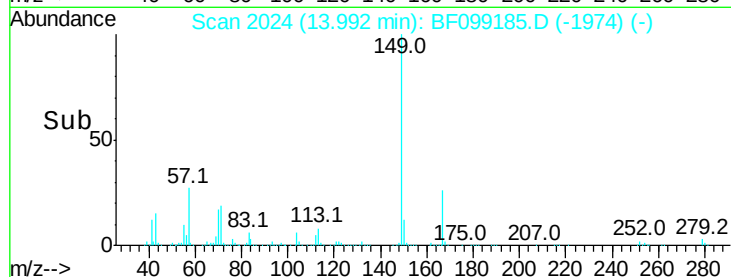
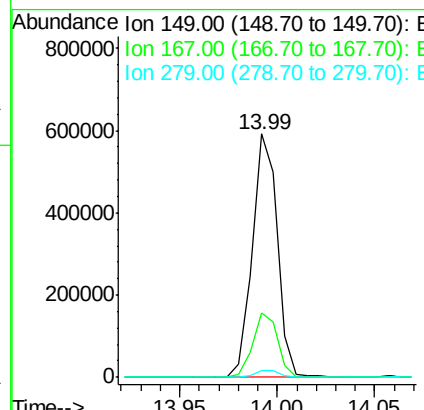
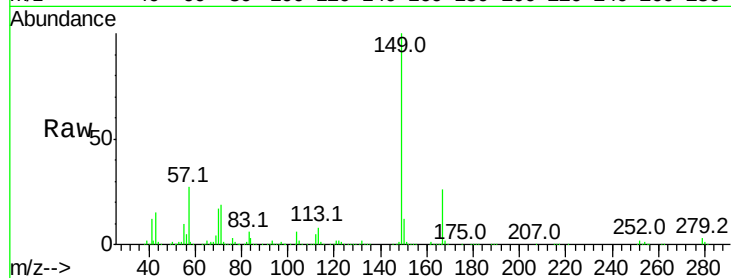
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.622 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	26.3	21.3	31.9
279	2.6	3.0	4.4#

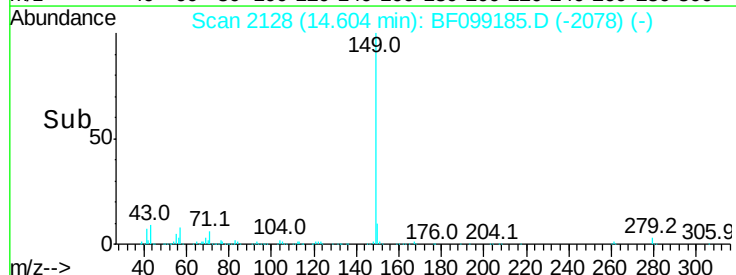
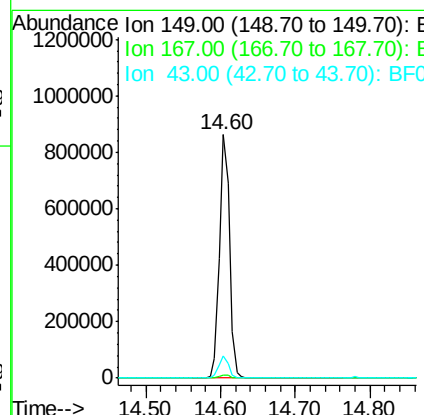
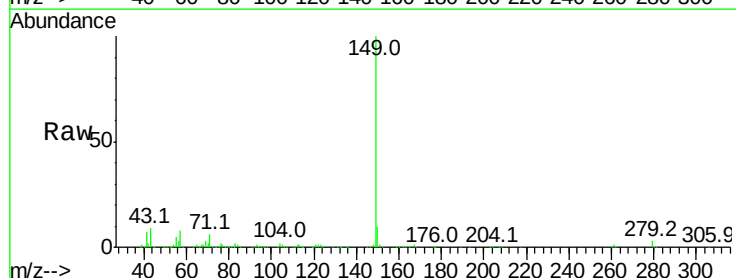
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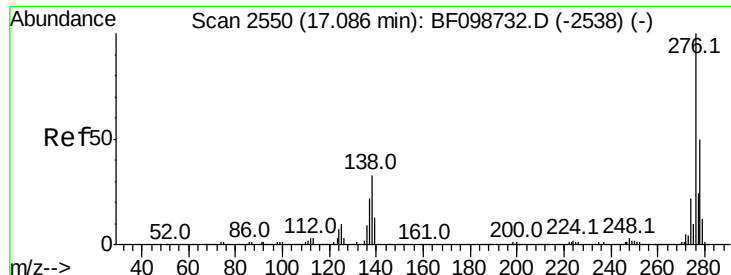
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 10/9/2017 6:33:42 PM



#84
 Di-n-octyl phthalate
 Concen: 36.472 ng
 RT: 14.60 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.4	1.2	1.8
43	8.7	8.4	12.6





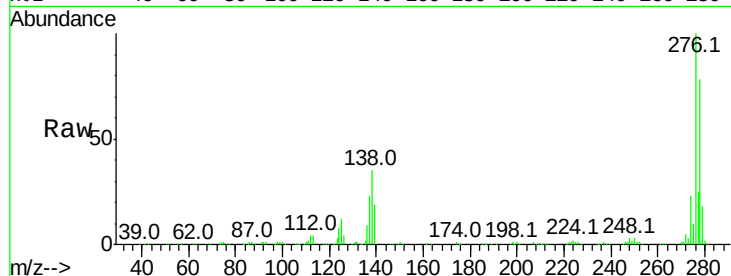
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.636 ng
 RT: 16.99 min Scan# 2533
 Delta R.T. -0.01 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.3	25.0	37.6
277	24.6	20.1	30.1

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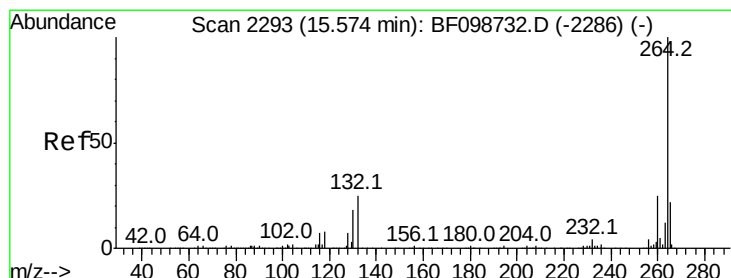
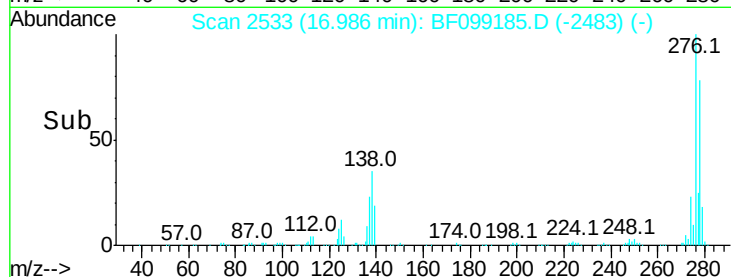
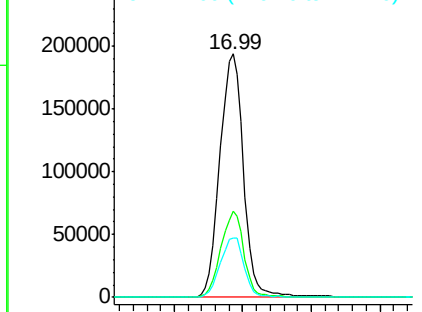


Abundance

Ion 276.00 (275.70 to 276.70): E

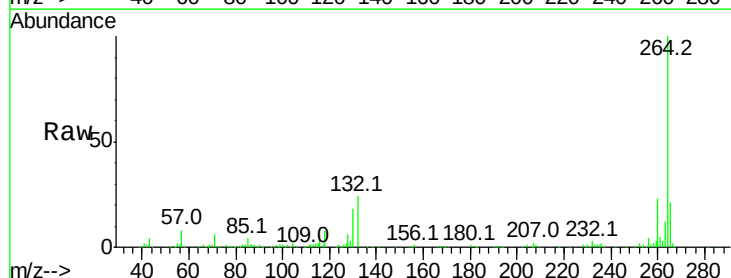
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.0	17.5	26.3

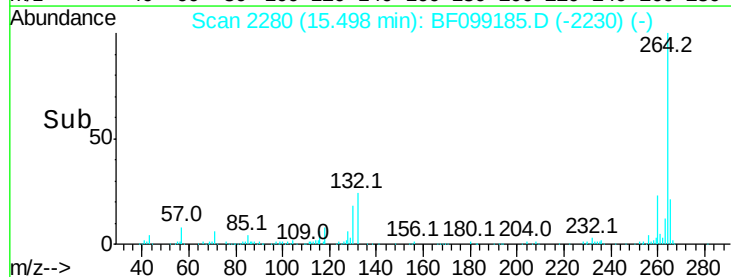
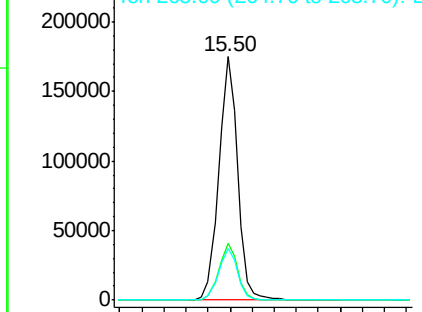


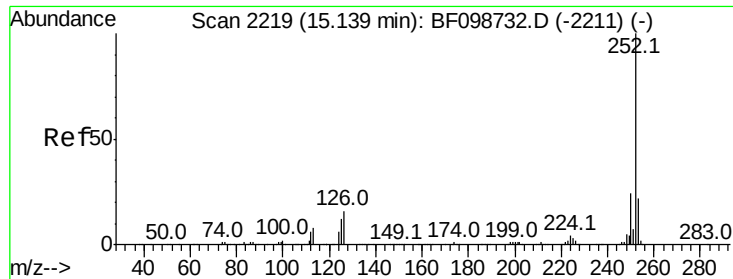
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.482 ng

RT: 15.07 min Scan# 2207

Delta R.T. -0.01 min

Lab File: BF099185.D

Acq: 7 Oct 2017 10:53

Instrument :

BNA_F

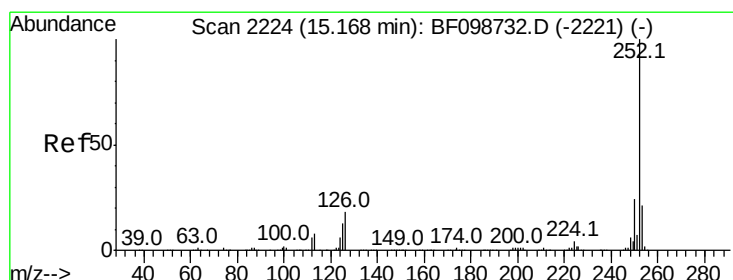
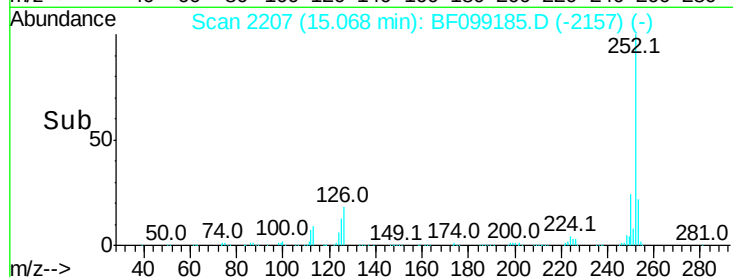
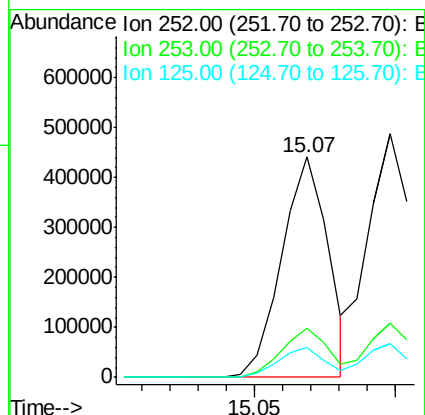
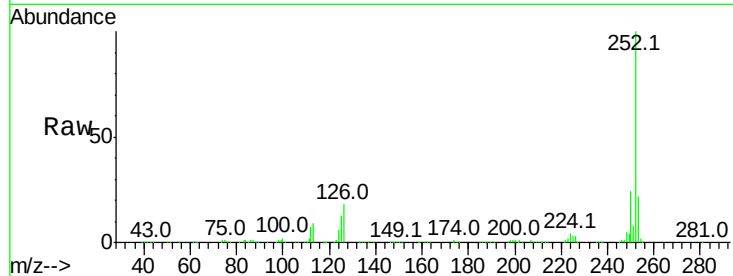
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	503137
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.0	25.6
125	13.5	9.0	13.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 41.582 ng

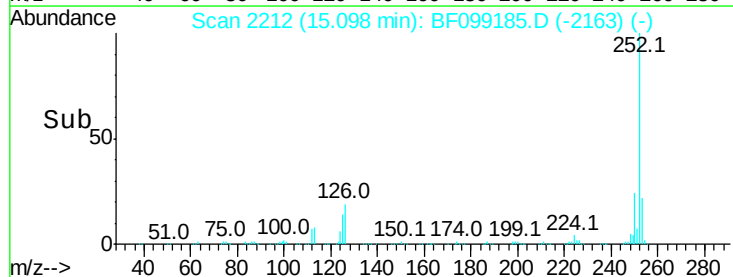
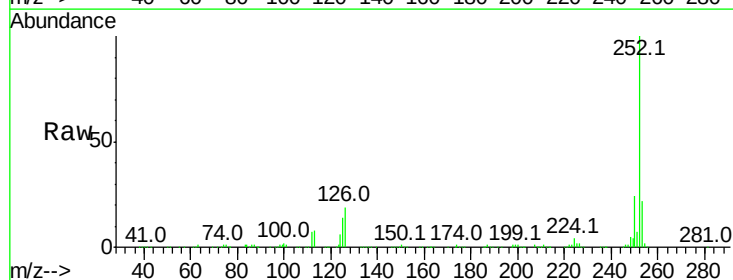
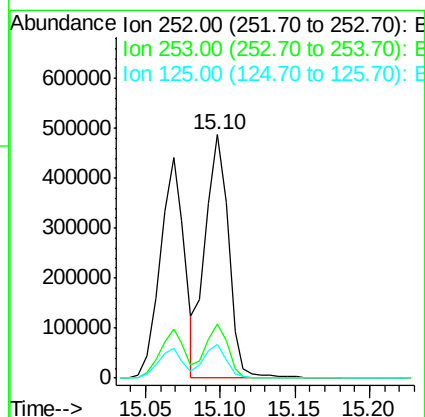
RT: 15.10 min Scan# 2212

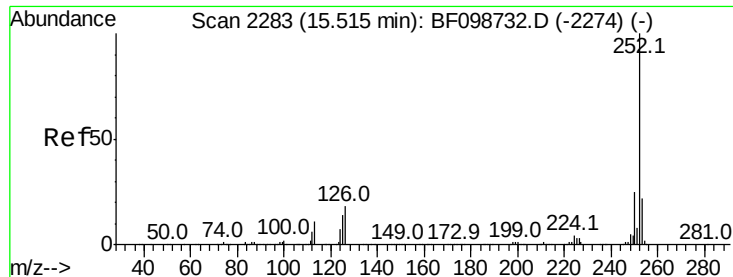
Delta R.T. -0.01 min

Lab File: BF099185.D

Acq: 7 Oct 2017 10:53

Tgt Ion:	252	Resp:	523374
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.9	26.9
125	13.8	10.2	15.2





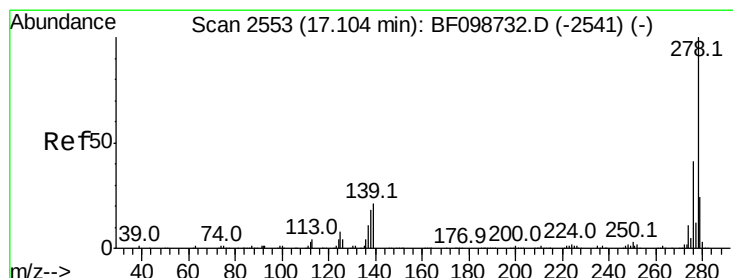
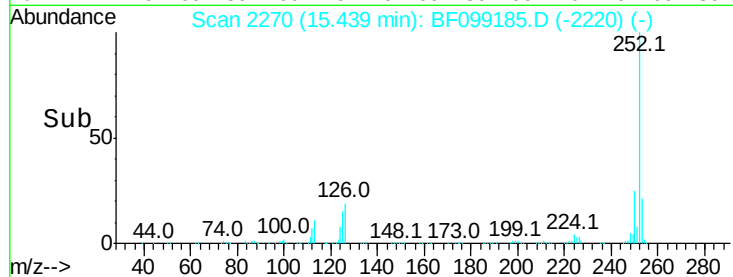
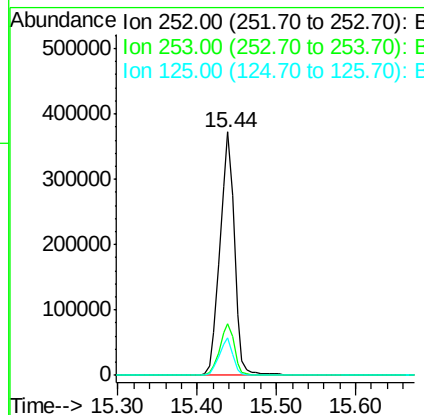
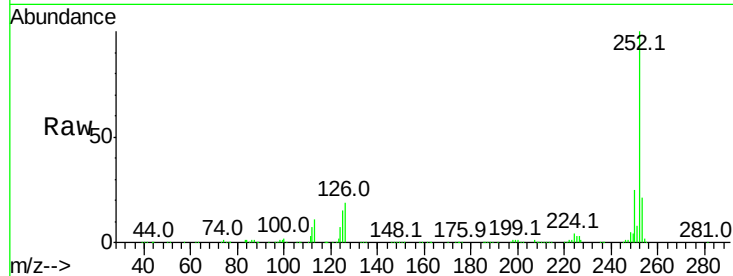
#89
Benzo(a)pyrene
Concen: 40.508 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF099185.D
Acq: 7 Oct 2017 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	15.2	9.8	14.6

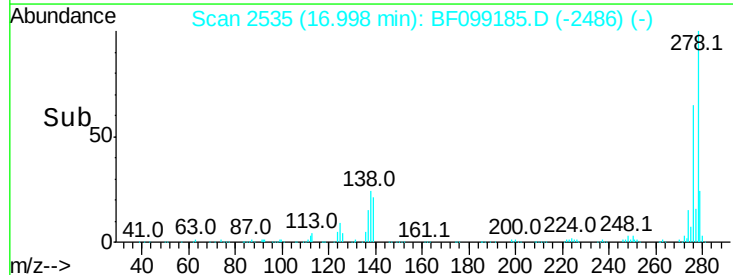
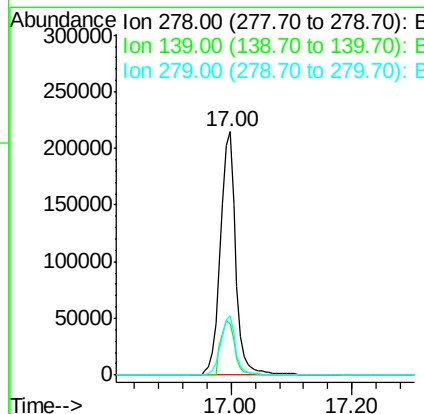
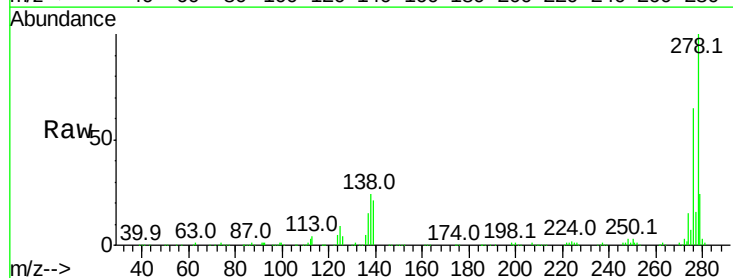
Manual Integrations
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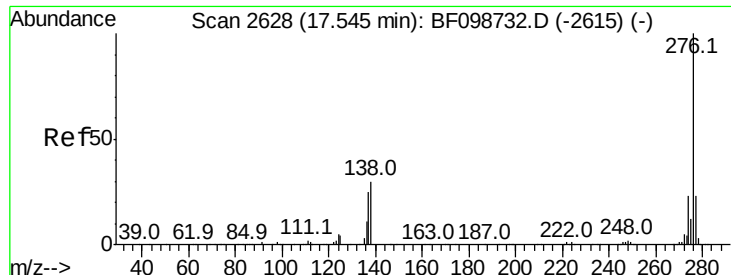
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#90
Dibenzo(a,h)anthracene
Concen: 40.126 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BF099185.D
Acq: 7 Oct 2017 10:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.4	15.9	23.9
279	24.2	19.0	28.4





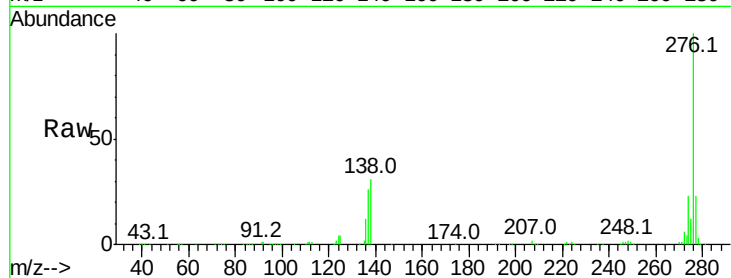
#91
 Benzo(a,h,i)perylene
 Concen: 42.319 ng
 RT: 17.43 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BF099185.D
 Acq: 7 Oct 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.3	17.9	26.9
138	30.5	21.8	32.8

Manual Integrations
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 10/9/2017 6:33:42 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

