

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
 Data File : BF097667.D
 Acq On : 13 Aug 2017 11:09
 Operator : SJ/JU
 Sample : I4736-08MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMS

Manual Integrations
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 8/14/2017 7:08:21 PM

Quant Time: Aug 14 13:31:23 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	111080	20.00	ng	0.00
21) Naphthalene-d8	9.53	136	461369	20.00	ng	-0.01
38) Acenaphthene-d10	12.35	164	174004	20.00	ng	-0.02
63) Phenanthrene-d10	14.75	188	240503	20.00	ng	-0.01
75) Chrysene-d12	18.45	240	187382	20.00	ng	-0.01
86) Perylene-d12	20.11	264	165938	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	379760	54.34	ng	0.03
7) Phenol-d6	7.07	99	602437	69.49	ng	0.01
23) Nitrobenzene-d5	8.42	82	364888	49.59	ng	0.00
41) 2,4,6-Tribromophenol	13.65	330	109671	82.91	ng	-0.01
44) 2-Fluorobiphenyl	11.30	172	699902	60.70	ng	-0.02
78) Terphenyl-d14	17.10	244	437776	48.35	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.84	88	24637	8.124	ng	# 82
3) Pyridine	2.47	79	45842	5.183	ng	# 66
4) n-Nitrosodimethylamine	2.42	42	29534	5.755	ng	# 82
6) Aniline	7.00	93	159538	12.805	ng	100
8) 2-Chlorophenol	7.20	128	101722	12.698	ng	90
9) Benzaldehyde	6.85	77	28006	4.899	ng	98
10) Phenol	7.09	94	177177	18.666	ng	96
11) bis(2-Chloroethyl)ether	7.14	93	100437	13.192	ng	89
12) 1,3-Dichlorobenzene	7.40	146	72989	8.135	ng	98
13) 1,4-Dichlorobenzene	7.53	146	76162	8.340	ng	94
14) 1,2-Dichlorobenzene	7.76	146	81630	9.795	ng	95
15) Benzyl Alcohol	7.80	79	140434	23.443	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.99	45	265289	15.520	ng	91
17) 2-Methylphenol	8.04	107	132087	21.274	ng	96
18) Hexachloroethane	8.28	117	21082	6.748	ng	# 82
19) n-Nitroso-di-n-propylamine	8.22	70	133068	22.068	ng	# 84
20) 3+4-Methylphenols	8.30	107	178119	23.425	ng	# 57
22) Acetophenone	8.19	105	219945	20.179	ng	# 96
24) Nitrobenzene	8.45	77	153529	19.147	ng	97
25) Isophorone	8.84	82	367734	27.131	ng	99
26) 2-Nitrophenol	8.96	139	76626	18.893	ng	# 84
27) 2,4-Dimethylphenol	9.11	122	175117	25.892	ng	98
28) bis(2-Chloroethoxy)methane	9.22	93	235319	24.028	ng	98
29) 2,4-Dichlorophenol	9.40	162	143215	24.015	ng	97
30) 1,2,4-Trichlorobenzene	9.46	180	89881	15.202	ng	97
31) Naphthalene	9.56	128	415557	17.982	ng	99
33) 4-Chloroaniline	9.72	127	190029	19.850	ng	97
34) Hexachlorobutadiene	9.78	225	40606	12.572	ng	97
35) Caprolactam	10.30	113	60333	31.400	ng	# 50
36) 4-Chloro-3-methylphenol	10.59	107	191330	28.555	ng	89
37) 2-Methylnaphthalene	10.69	142	361747	24.879	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.97	216	121564	24.672	ng	99
40) Hexachlorocyclopentadiene	10.94	237	280	10.998	ng	90
42) 2,4,6-Trichlorophenol	11.20	196	94974	29.256	ng	99

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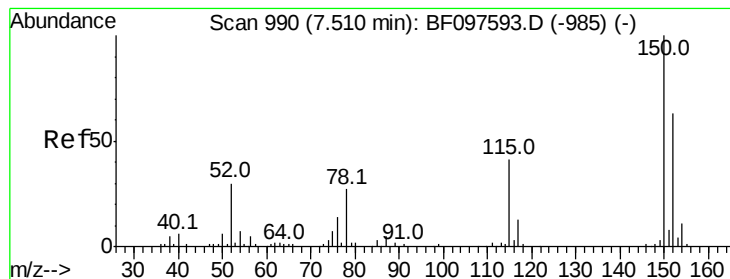
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	11.30	196	79938	26.071	nq	96
45) 1,1'-Biphenyl	11.46	154	402565	26.966	nq	96
46) 2-Chloronaphthalene	11.47	162	298284	26.023	nq	# 91
47) 2-Nitroaniline	11.69	65	145695	32.448	nq	98
48) Acenaphthylene	12.12	152	507959	27.876	nq	98
49) Dimethylphthalate	12.00	163	536239	39.988	nq	98
50) 2,6-Dinitrotoluene	12.10	165	80271	28.987	nq	# 60
51) Acenaphthene	12.40	154	290471	26.599	nq	98
52) 3-Nitroaniline	12.37	138	99047	27.317	nq	98
54) Dibenzofuran	12.69	168	444627	29.084	nq	99
55) 4-Nitrophenol	12.81	139	45644m	33.054	nq	
56) 2,4-Dinitrotoluene	12.77	165	103238	27.931	nq	# 75
57) Fluorene	13.24	166	337000	26.804	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.95	232	51958	24.675	nq	# 92
59) Diethylphthalate	13.15	149	399737	31.560	nq	99
60) 4-Chlorophenyl-phenylether	13.27	204	143449	26.726	nq	97
61) 4-Nitroaniline	13.37	138	91059	26.327	nq	92
62) Azobenzene	13.53	77	389594	30.918	nq	91
64) 4,6-Dinitro-2-methylphenol	13.47	198	4316	2.942	nq	# 1
65) n-Nitrosodiphenylamine	13.49	169	296002	33.305	nq	98
66) 4-Bromophenyl-phenylether	14.06	248	77002	30.861	nq	96
67) Hexachlorobenzene	14.14	284	73974	27.217	nq	# 81
68) Atrazine	14.40	200	79041	35.445	nq	94
69) Pentachlorophenol	14.52	266	5676	16.524	nq	96
70) Phenanthrene	14.79	178	421323	30.416	nq	98
71) Anthracene	14.87	178	415168	29.293	nq	98
72) Carbazole	15.17	167	410599	30.433	nq	97
73) Di-n-butylphthalate	15.74	149	530501	33.592	nq	99
74) Fluoranthene	16.55	202	378717	30.257	nq	97
76) Benzidine	16.78	184	196929	31.889	nq	# 91
77) Pyrene	16.86	202	389523	25.138	nq	99
79) Butylbenzylphthalate	17.77	149	191661	29.586	nq	# 74
80) Benzo(a)anthracene	18.44	228	323816	29.588	nq	98
81) 3,3'-Dichlorobenzidine	18.42	252	108847	28.837	nq	96
82) Chrysene	18.48	228	318892	29.296	nq	99
83) Bis(2-ethylhexyl)phthalate	18.52	149	280288	30.421	nq	99
84) Di-n-octyl phthalate	19.29	149	498007	30.950	nq	# 89
85) Indeno(1,2,3-cd)pyrene	21.33	276	240502	28.407	nq	94
87) Benzo(b)fluoranthene	19.72	252	317479	31.862	nq	98
88) Benzo(k)fluoranthene	19.74	252	279107	27.812	nq	97
89) Benzo(a)pyrene	20.06	252	281253	30.752	nq	98
90) Dibenzo(a,h)anthracene	21.33	278	205443	31.374	nq	# 93
91) Benzo(g,h,i)perylene	21.68	276	196107	27.299	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.50 min Scan# 989

Delta R.T. -0.01 min

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SB-10-COMPMS

Tot Ion:152 Resp: 111080

Ion Ratio Lower Upper

152 100

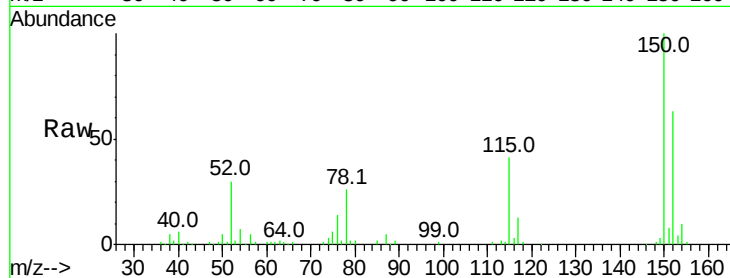
150 158.0 126.2 189.2

115 65.3 52.2 78.2

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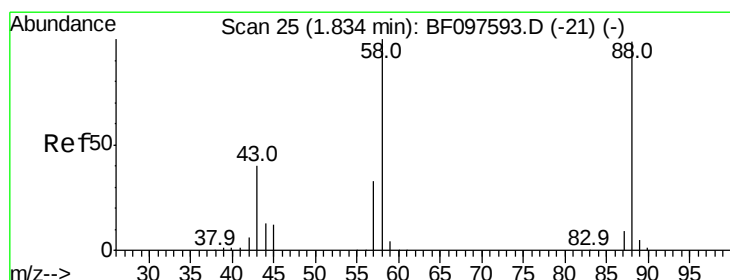
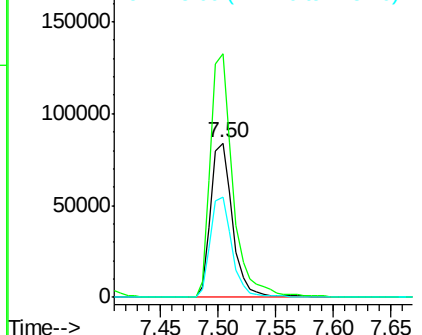
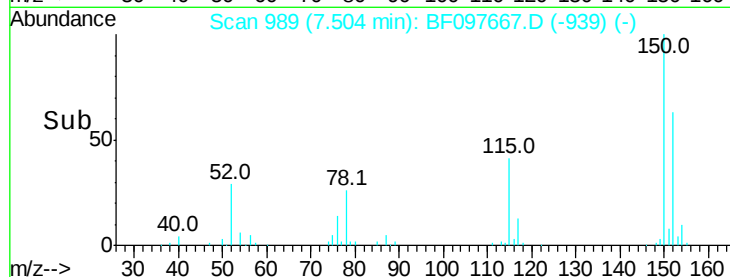
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 8.124 ng

RT: 1.84 min Scan# 26

Delta R.T. 0.01 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

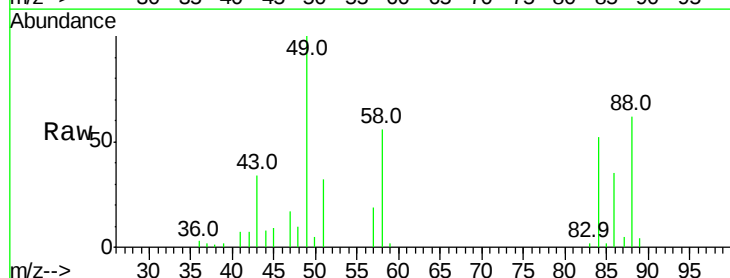
Tgt Ion: 88 Resp: 24637

Ion Ratio Lower Upper

88 100

58 90.3 61.4 92.0

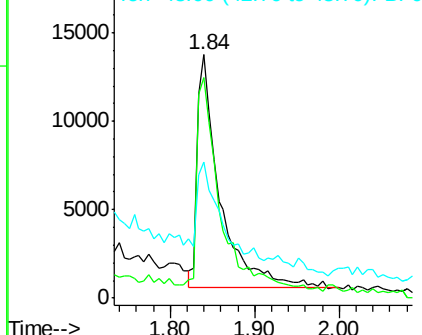
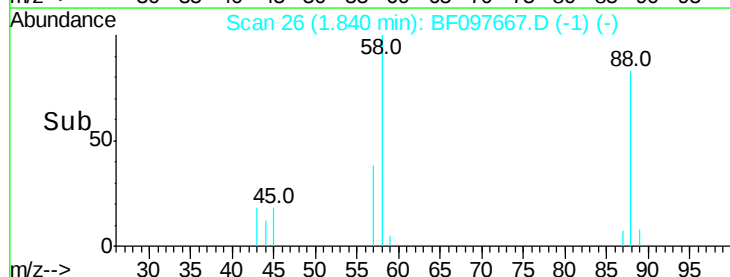
43 42.8 23.4 35.0#

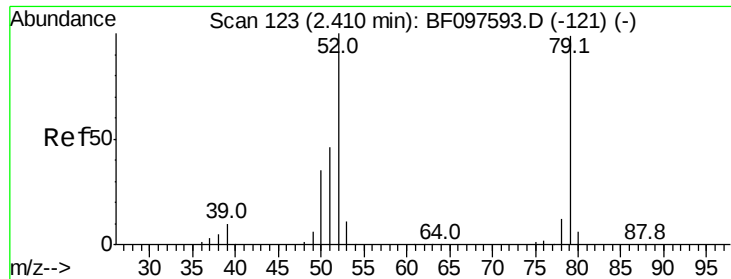


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 5.183 ng

RT: 2.47 min Scan# 133

Delta R.T. 0.06 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Instrument :

BNA_F

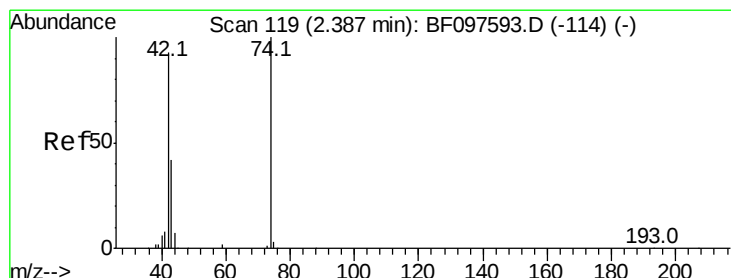
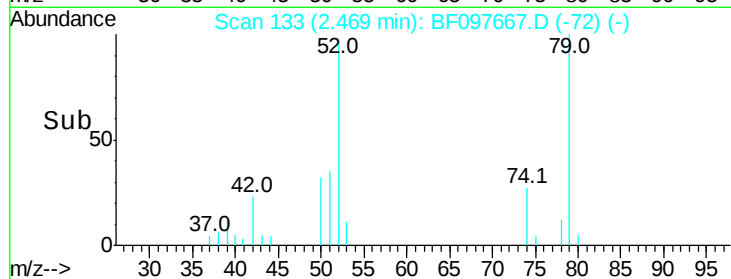
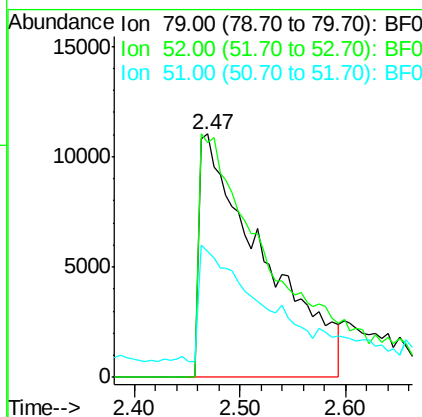
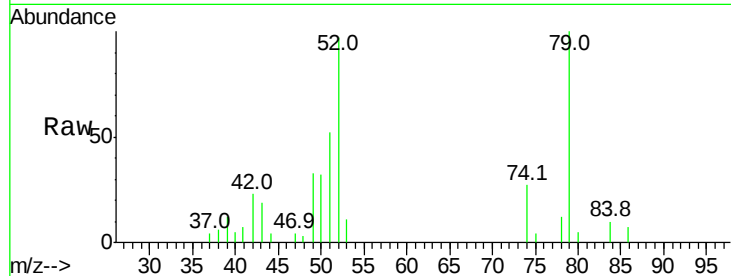
ClientSampled :

SB-10-COMPMS

Tot Ion:	79	Resp:	45842
Ion Ratio	Lower	Upper	
79	100		
52	96.6	54.8	82.2#
51	51.5	27.0	40.4#

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#4

n-Nitrosodimethylamine

Concen: 5.755 ng

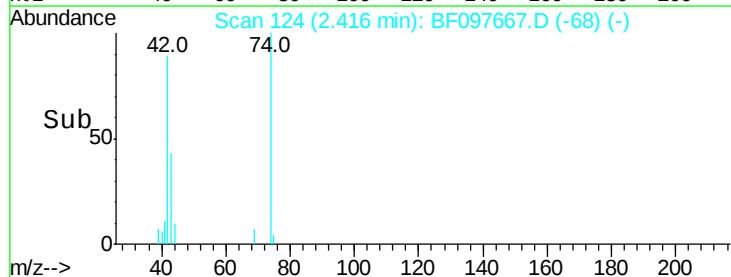
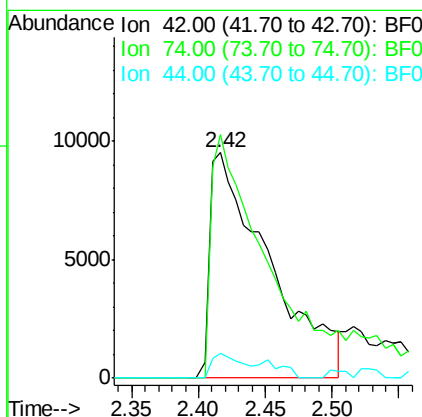
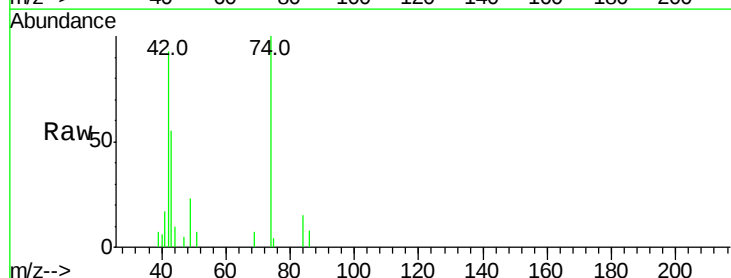
RT: 2.42 min Scan# 124

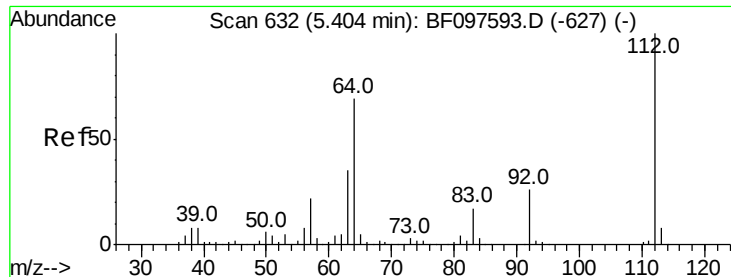
Delta R.T. 0.03 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Tgt Ion:	42	Resp:	29534
Ion Ratio	Lower	Upper	
42	100		
74	107.9	103.9	155.9
44	10.9	5.7	8.5#





#5

2-Fluorophenol

Concen: 54.342 ng

RT: 5.43 min Scan# 637

Delta R.T. 0.03 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Instrument :

BNA_F

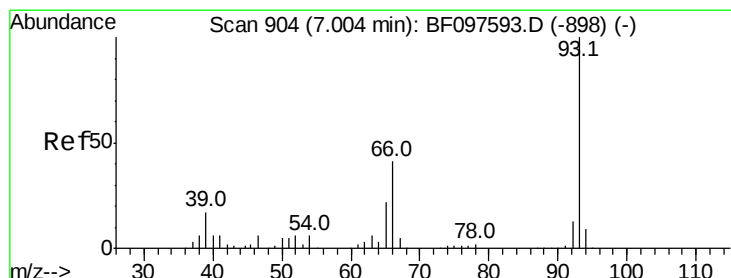
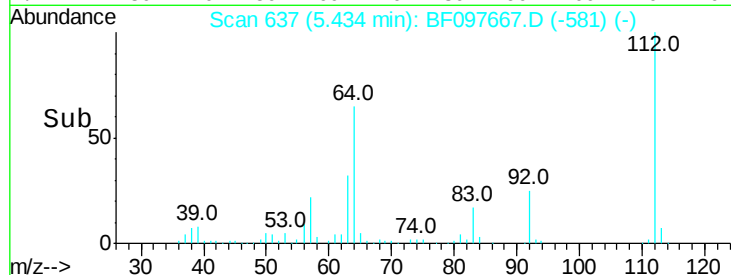
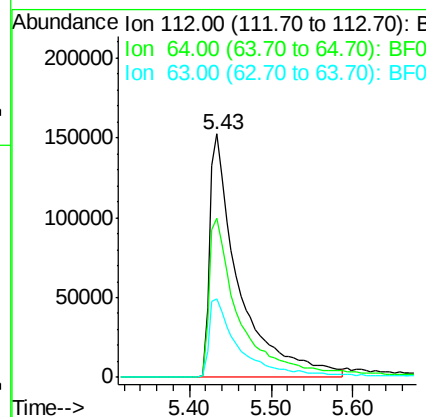
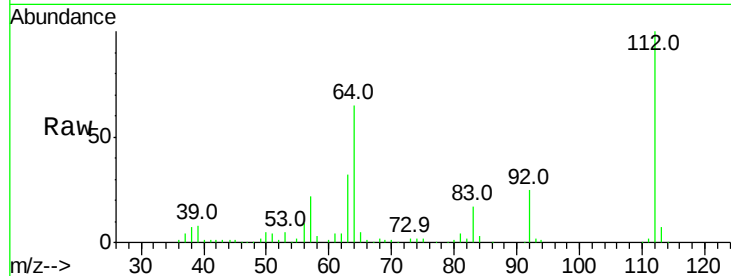
ClientSampleId :

SB-10-COMPMS

Tot Ion:	112	Resp:	379760
Ion Ratio	Lower	Upper	
112	100		
64	65.2	46.0	69.0
63	32.5	23.4	35.0

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#6

Aniline

Concen: 12.805 ng

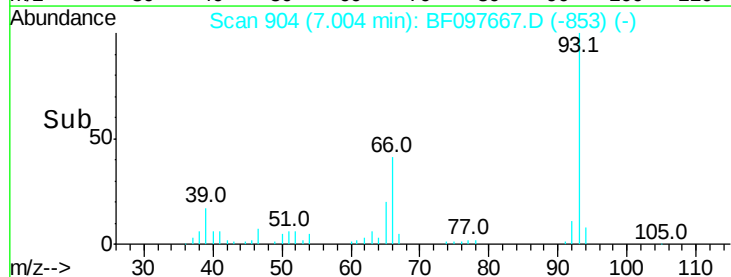
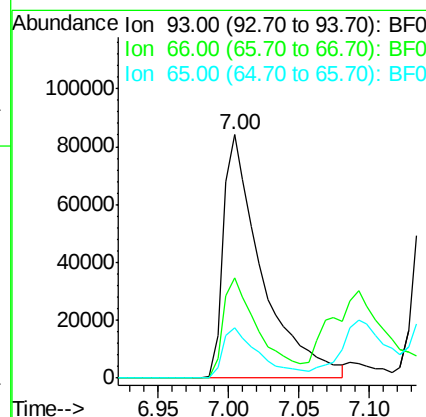
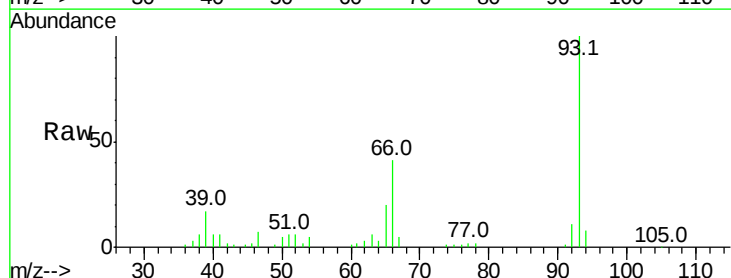
RT: 7.00 min Scan# 904

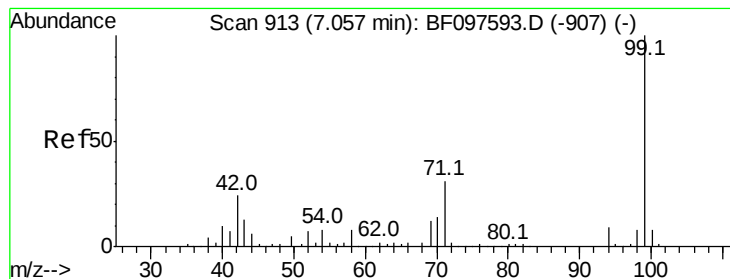
Delta R.T. -0.00 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Tgt Ion:	93	Resp:	159538
Ion Ratio	Lower	Upper	
93	100		
66	41.1	32.9	49.3
65	20.5	16.0	24.0





#7

Phenol-d6

Concen: 69.492 ng

RT: 7.07 min Scan# 915

Delta R.T. 0.01 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Instrument :

BNA_F

ClientSampleId :

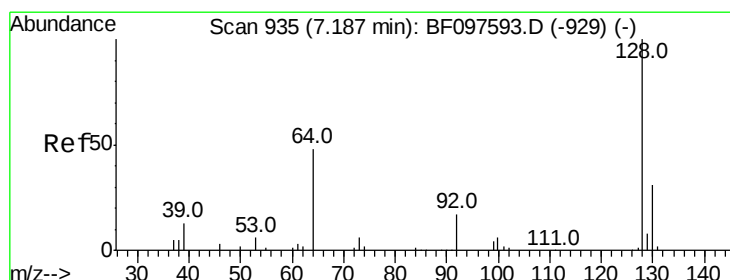
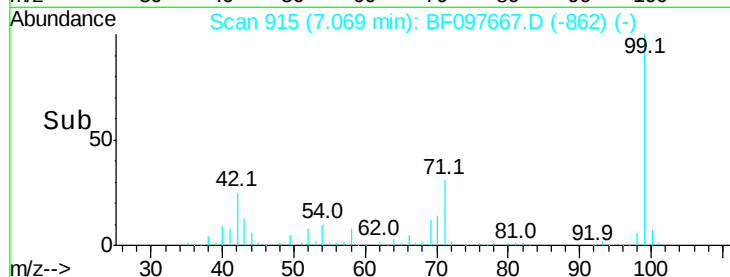
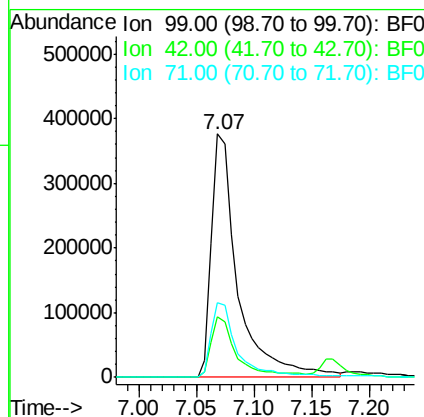
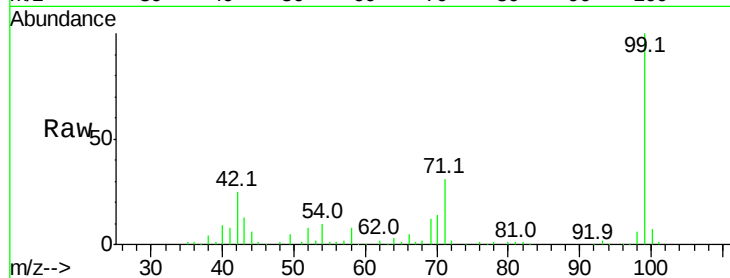
SB-10-COMPMS

Tot Ion: 99 Resp: 602437

Ion	Ratio	Lower	Upper
99	100		
42	24.8	13.5	20.3#
71	30.8	24.5	36.7

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#8

2-Chlorophenol

Concen: 12.698 ng

RT: 7.20 min Scan# 937

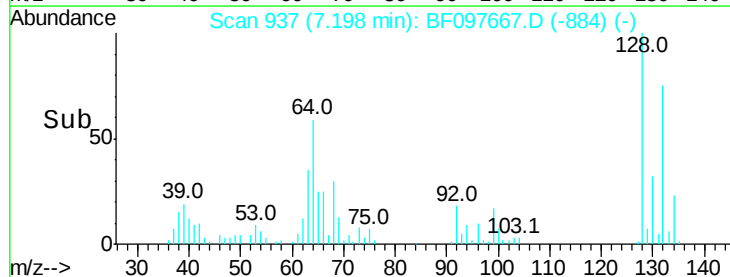
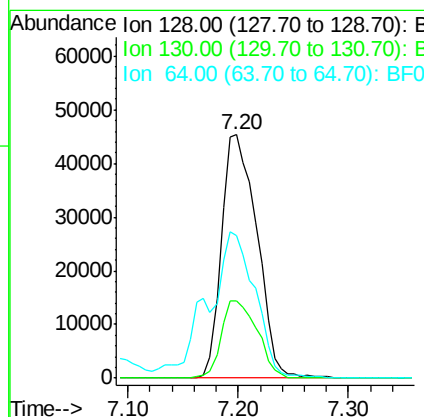
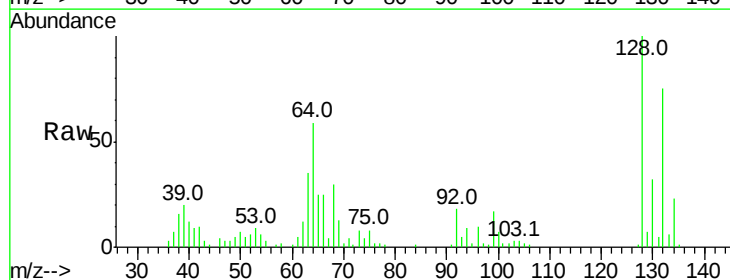
Delta R.T. 0.01 min

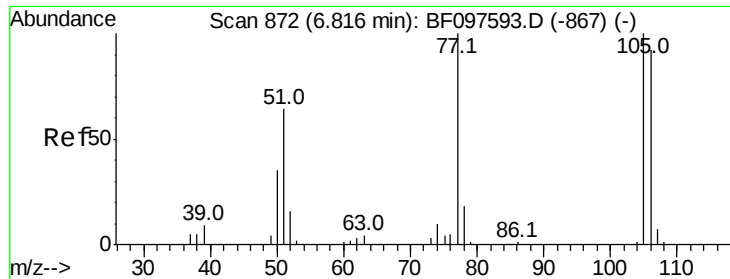
Lab File: BF097667.D

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Tgt Ion: 128 Resp: 101722

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.9	52.9
64	58.8	28.4	68.4





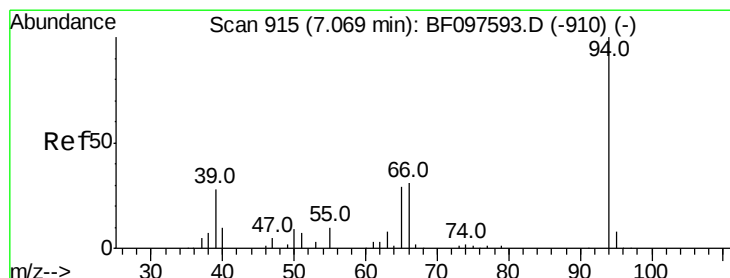
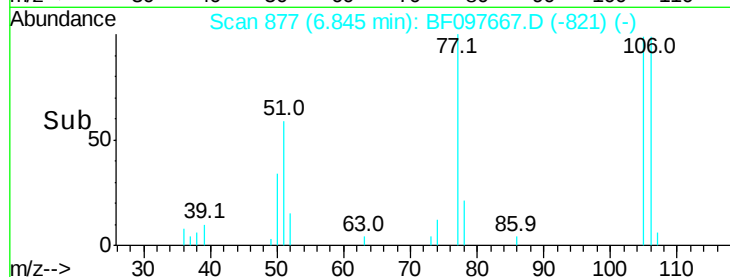
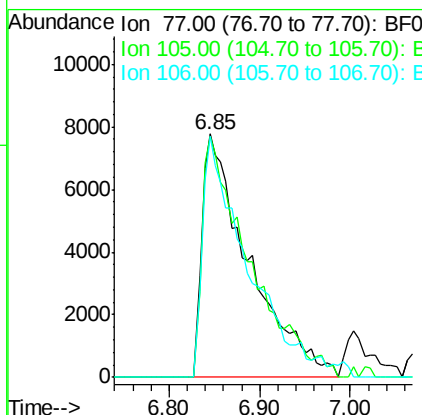
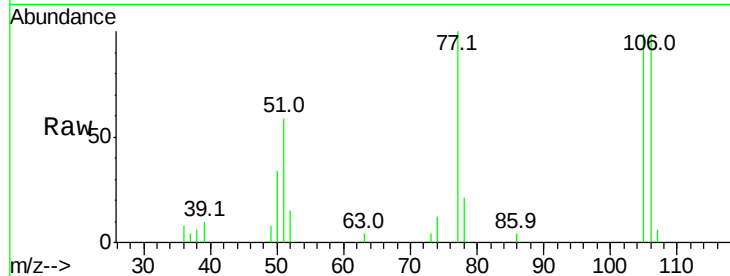
#9
Benzaldehyde
Concen: 4.899 ng
RT: 6.85 min Scan# 877
Delta R.T. 0.03 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
77	100		
105	98.9	83.8	123.8
106	99.0	79.1	119.1

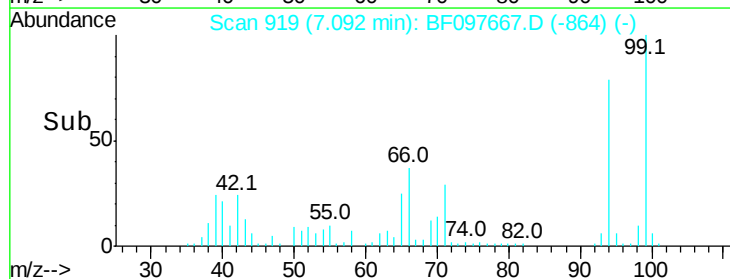
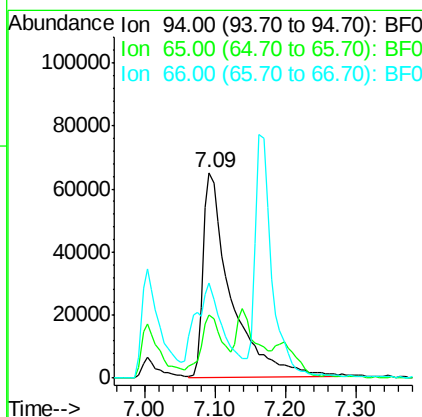
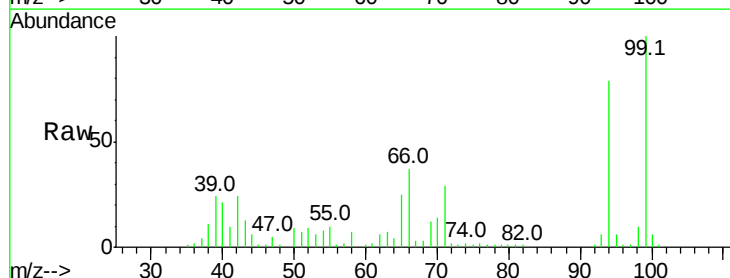
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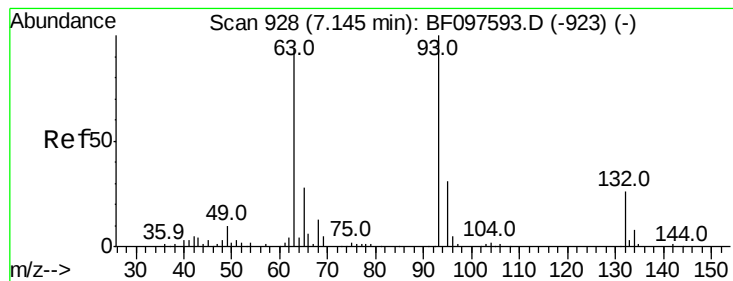
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#10
Phenol
Concen: 18.666 ng
RT: 7.09 min Scan# 919
Delta R.T. 0.02 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.9	9.9	49.9
66	46.3	23.1	63.1





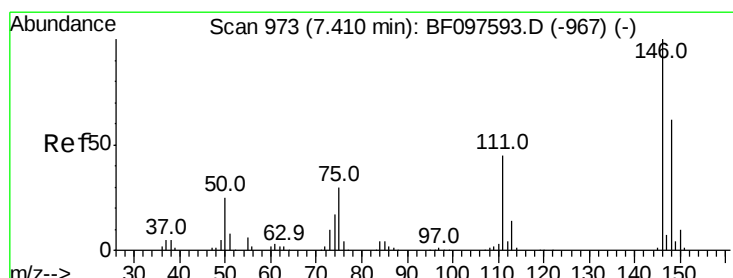
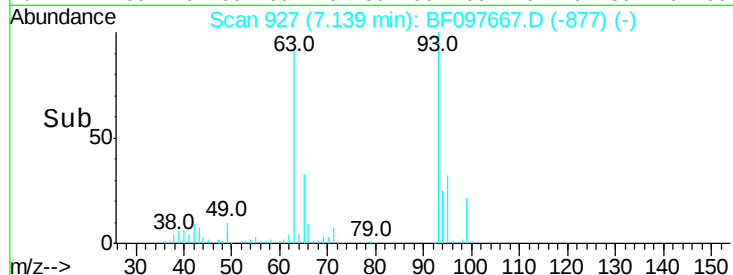
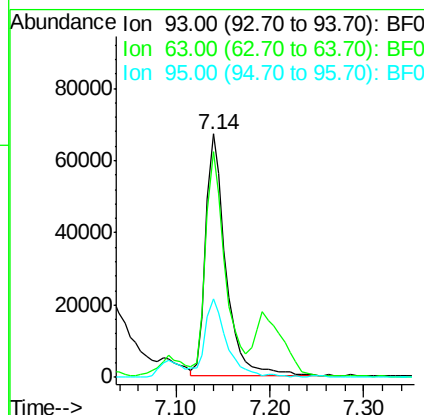
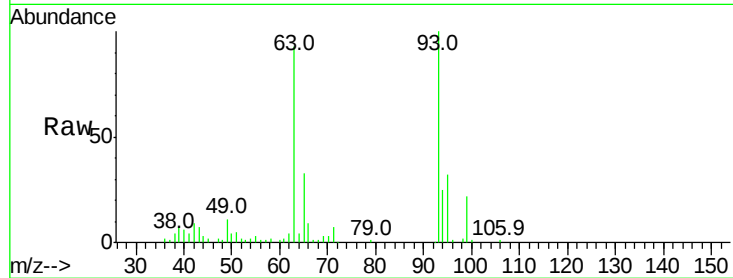
#11
bis(2-Chloroethyl)ether
Concen: 13.192 ng
RT: 7.14 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

Tot Ion:	93	Resp:	100437
Ion Ratio	Lower	Upper	
93	100		
63	92.7	59.2	99.2
95	32.1	12.8	52.8

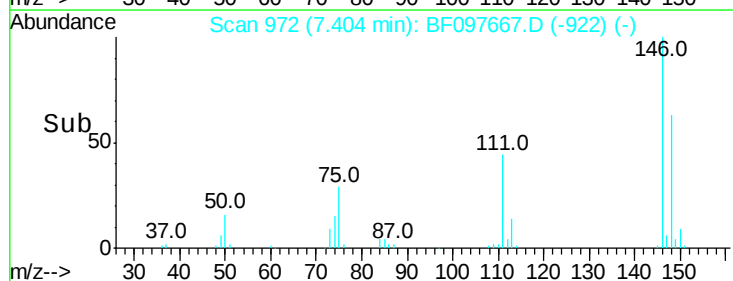
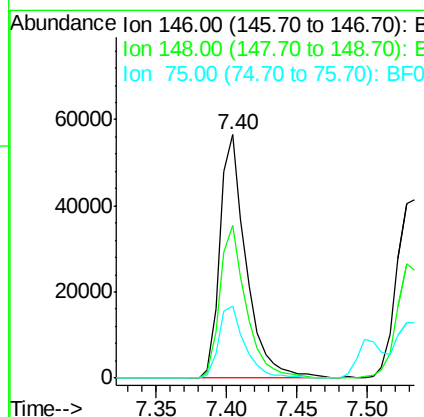
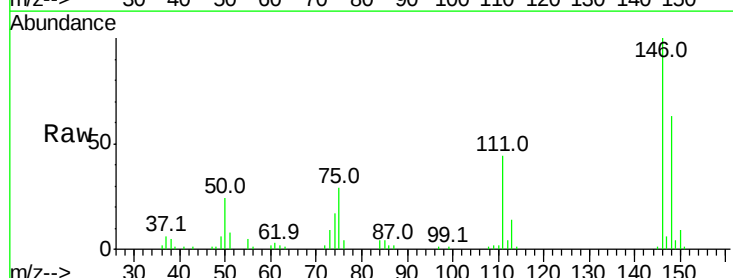
Manual Integrations
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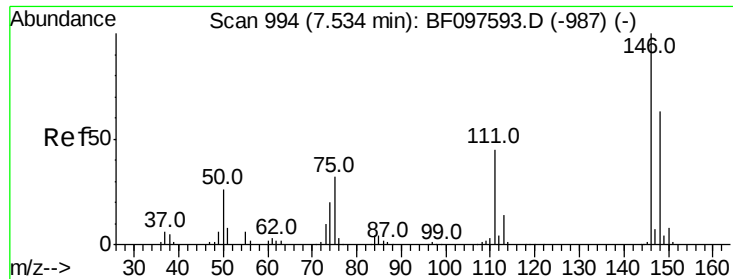
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#12
1,3-Dichlorobenzene
Concen: 8.135 ng
RT: 7.40 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion:	146	Resp:	72989
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.8	77.6
75	29.4	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 8.340 ng

RT: 7.53 min Scan# 994

Delta R.T. -0.00 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Instrument :

BNA_F

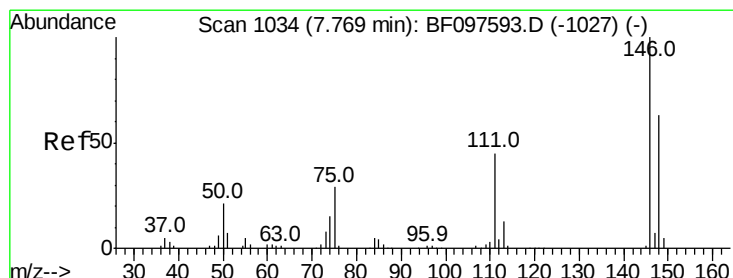
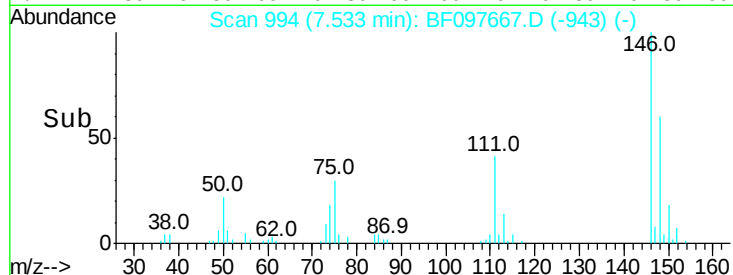
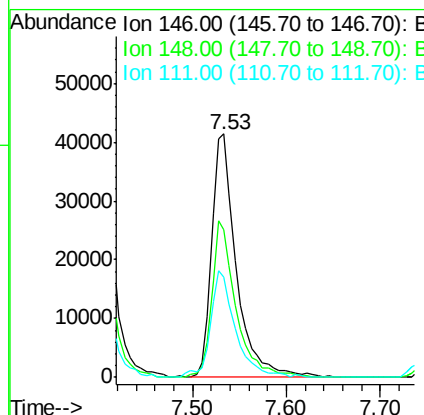
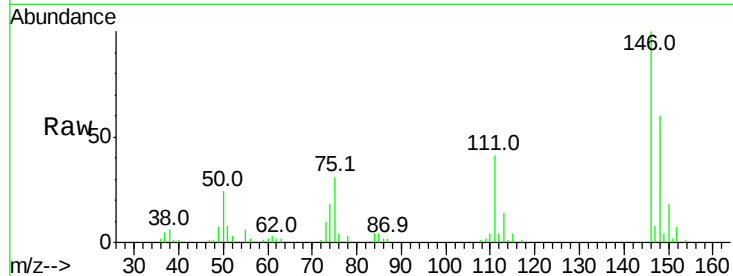
ClientSampleId :

SB-10-COMPMS

Tot Ion:	146	Resp:	76162
Ion Ratio	Lower	Upper	
146	100		
148	60.4	52.2	78.2
111	41.3	30.3	45.5

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 9.795 ng

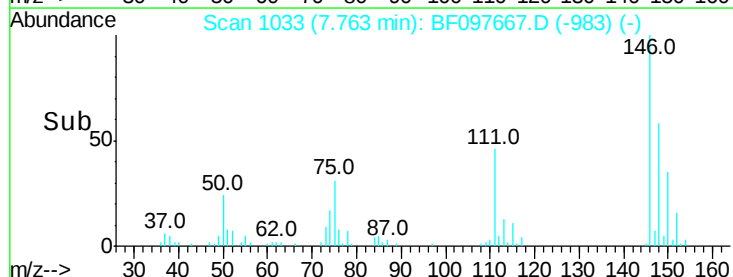
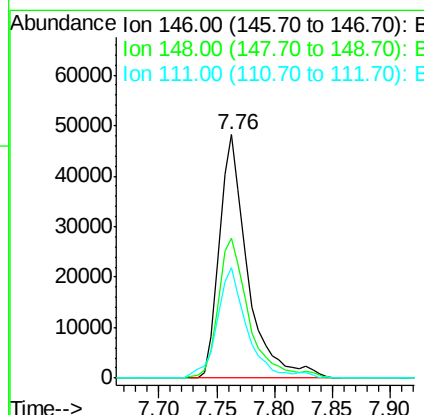
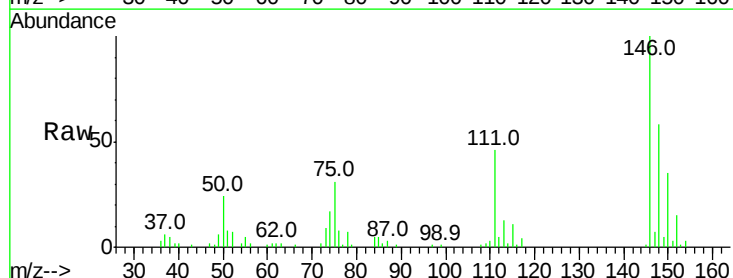
RT: 7.76 min Scan# 1033

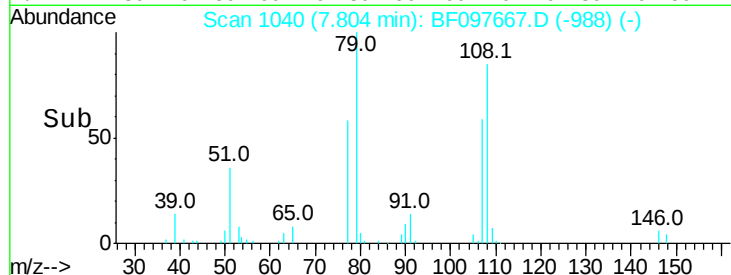
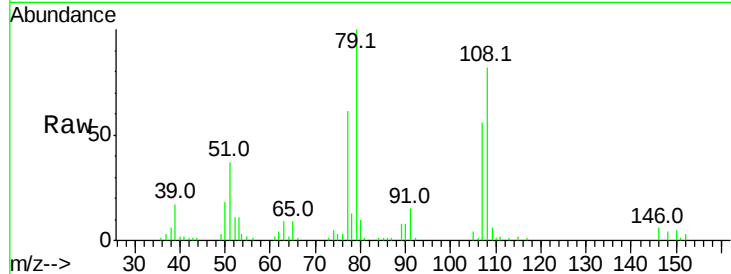
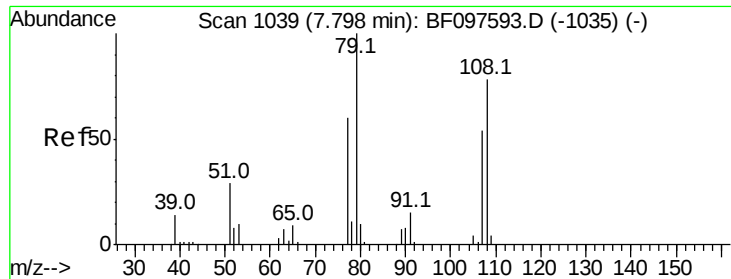
Delta R.T. -0.01 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Tgt Ion:	146	Resp:	81630
Ion Ratio	Lower	Upper	
146	100		
148	57.6	50.4	75.6
111	45.6	38.2	57.4





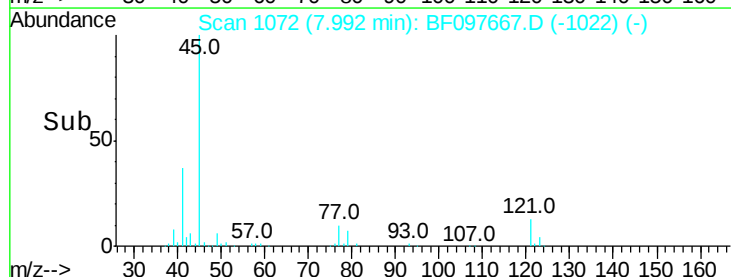
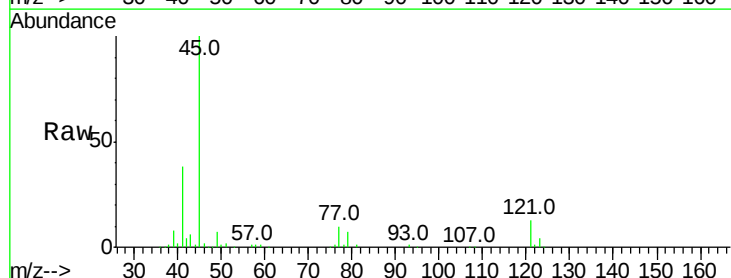
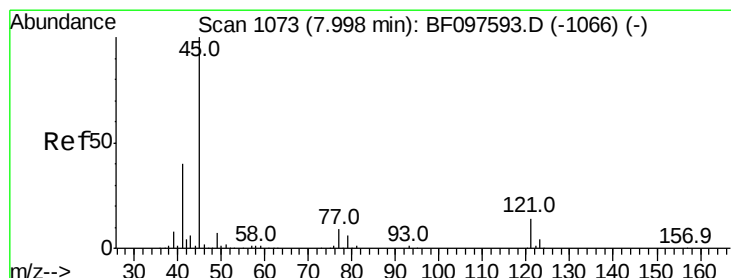
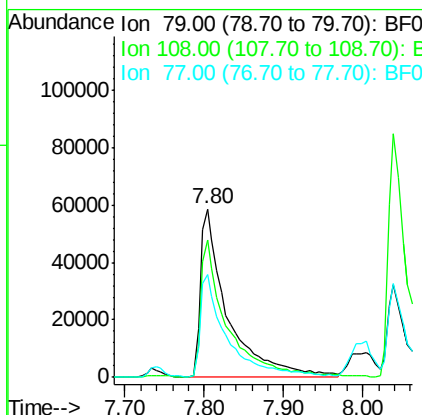
#15
Benzyl Alcohol
Concen: 23.443 ng
RT: 7.80 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tot Ion	Ratio	Resp	Lower	Upper
79	100	140434		
108	81.7	63.4	95.0	
77	60.9	49.2	73.8	

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

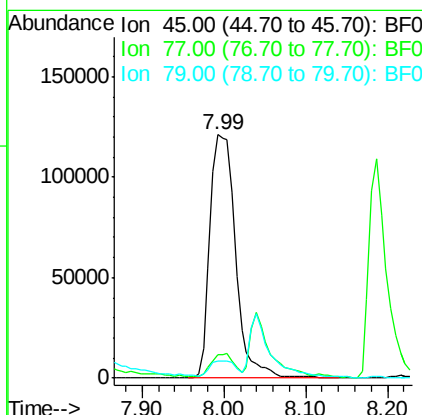
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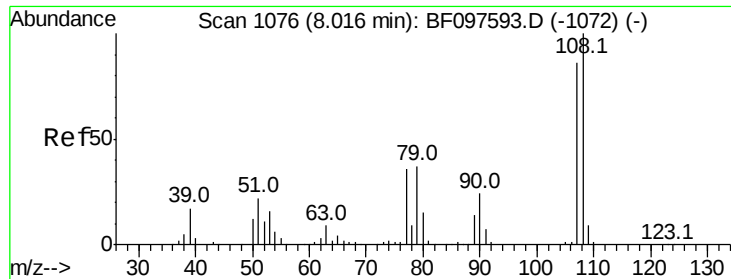
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 15.520 ng
RT: 7.99 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	265289		
77	9.6	0.0	33.2	
79	6.9	0.0	30.0	





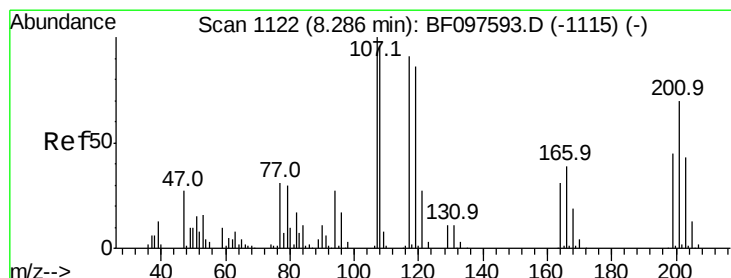
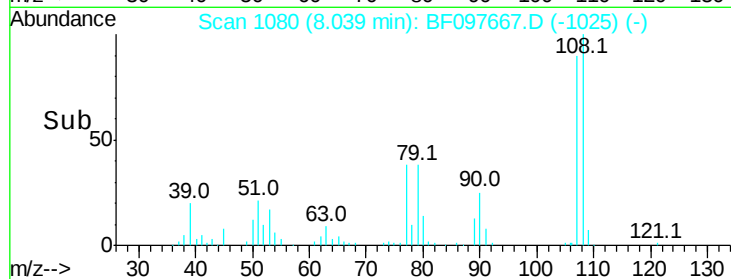
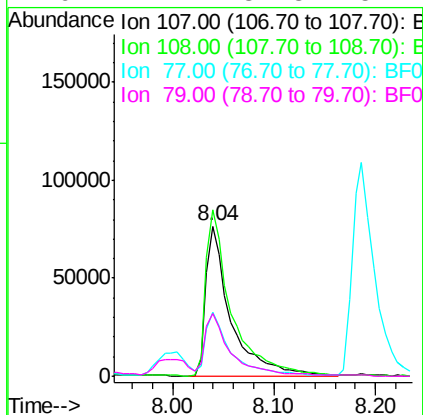
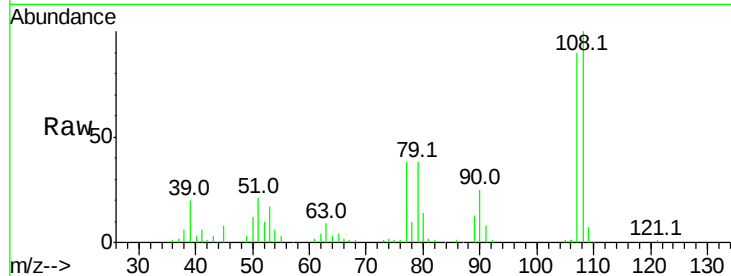
#17
2-Methylphenol
Concen: 21.274 ng
RT: 8.04 min Scan# 1080
Delta R.T. 0.02 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.9	93.4	140.0	
77	42.6	35.8	53.6	
79	42.2	34.8	52.2	

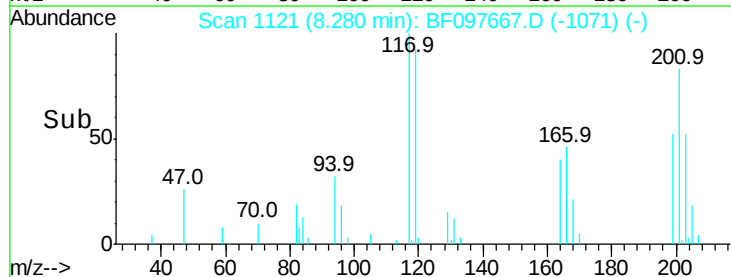
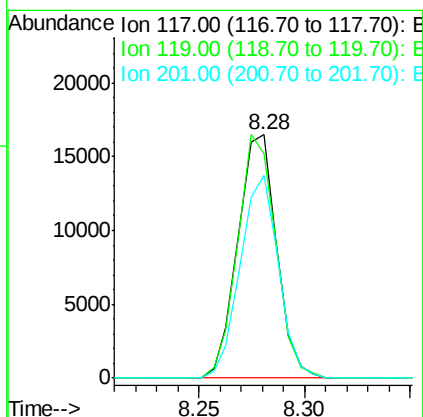
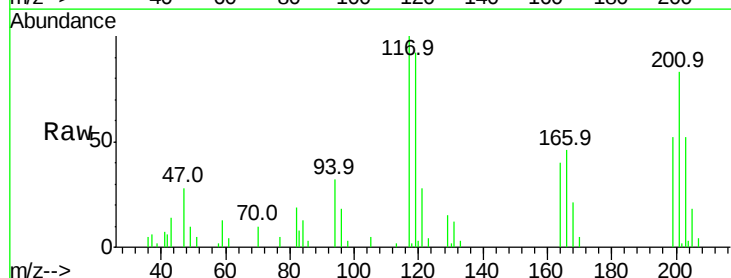
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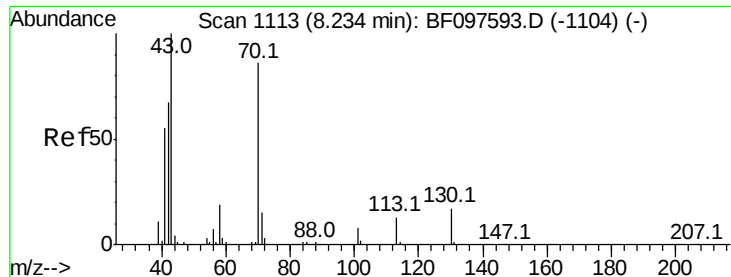
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#18
Hexachloroethane
Concen: 6.748 ng
RT: 8.28 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.3	77.4	116.0	
201	85.5	94.6	141.8#	





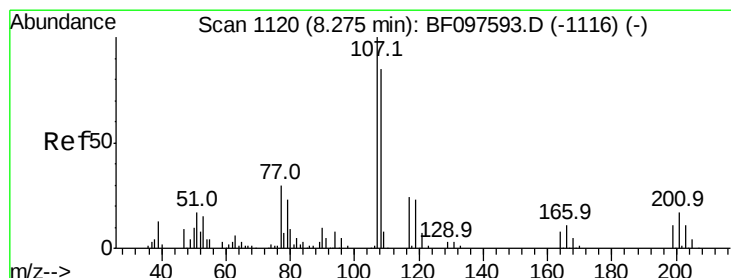
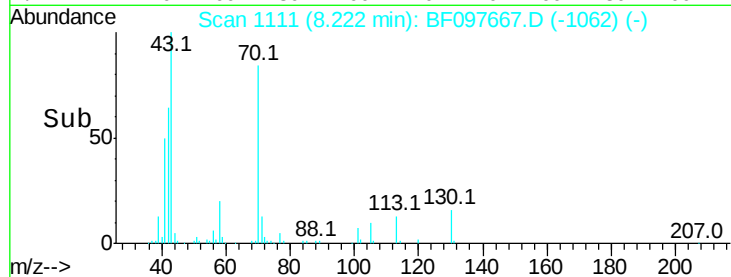
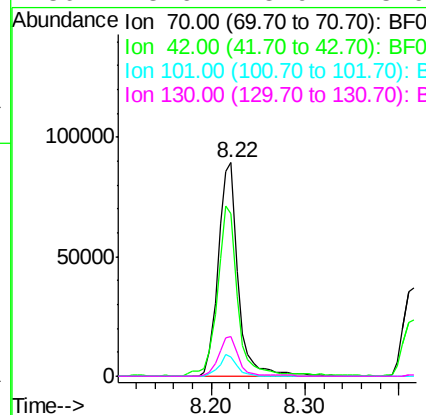
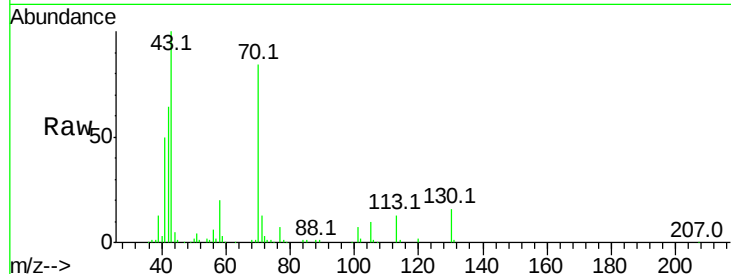
#19
n-Nitroso-di-n-propylamine
Concen: 22.068 ng
RT: 8.22 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	76.1	47.2	70.8#
101	8.7	7.2	10.8
130	18.6	15.9	23.9

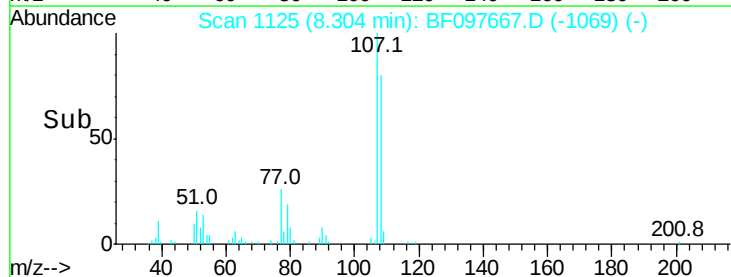
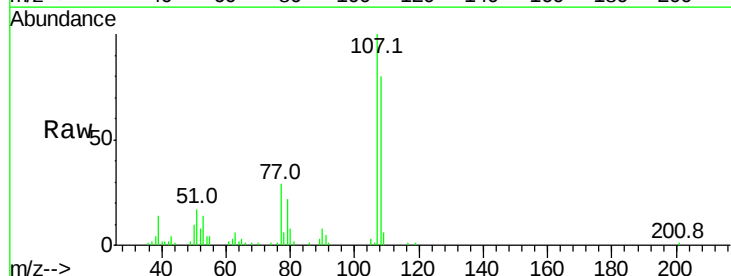
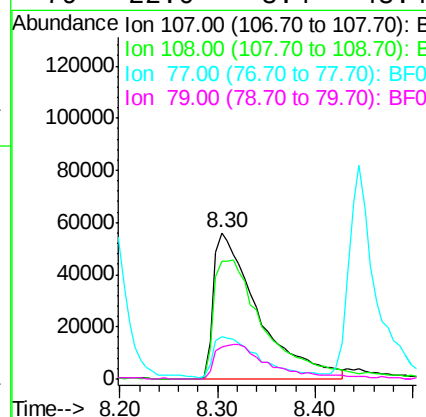
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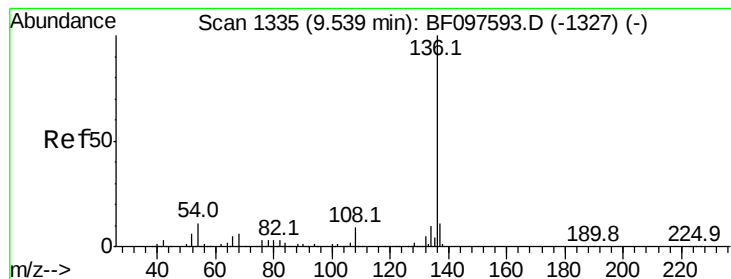
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#20
3+4-Methylphenols
Concen: 23.425 ng
RT: 8.30 min Scan# 1125
Delta R.T. 0.03 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	80.2	71.0	111.0
77	29.3	90.5	130.5#
79	22.0	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.53 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Instrument :

BNA_F

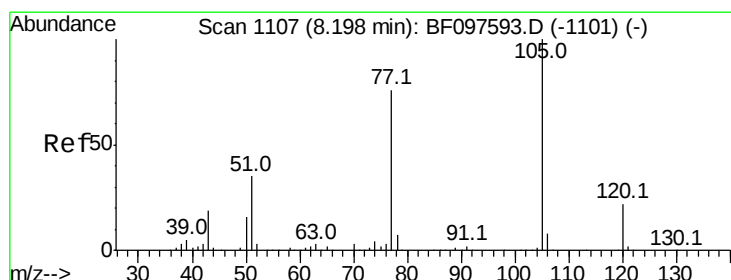
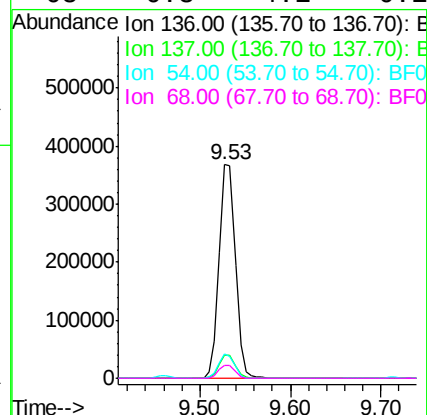
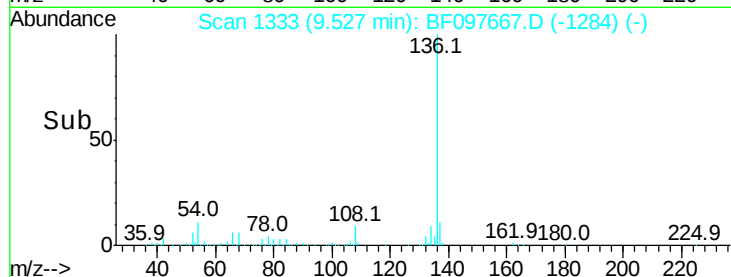
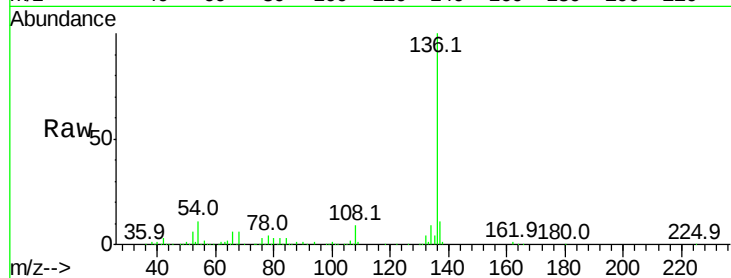
ClientSampleId :

SB-10-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.5	12.7	
54	11.3	4.9	7.3	
68	6.3	4.1	6.1	

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#22

Acetophenone

Concen: 20.179 ng

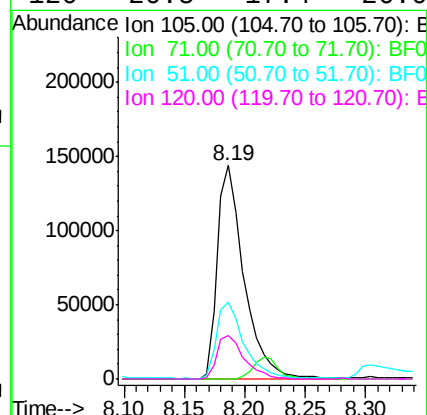
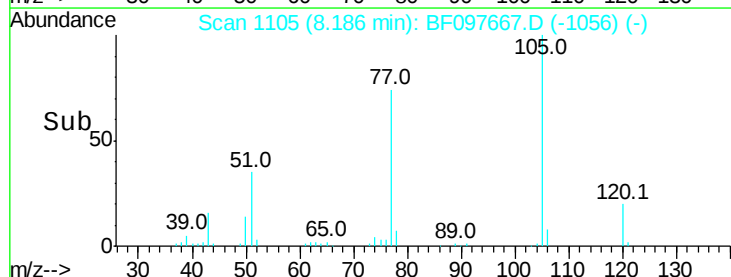
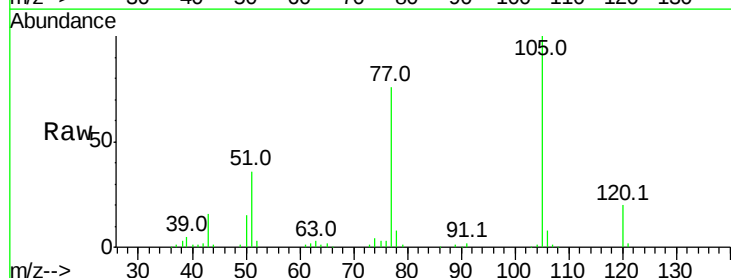
RT: 8.19 min Scan# 1105

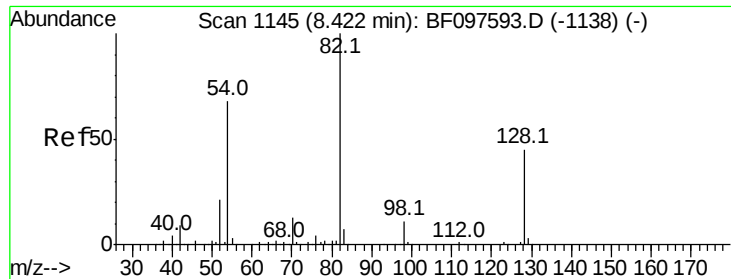
Delta R.T. -0.01 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2	
51	36.0	30.7	46.1	
120	20.5	17.4	26.0	





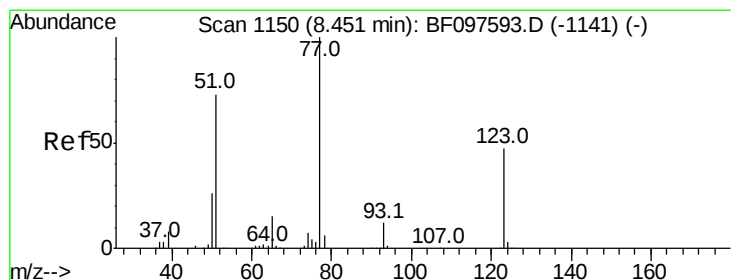
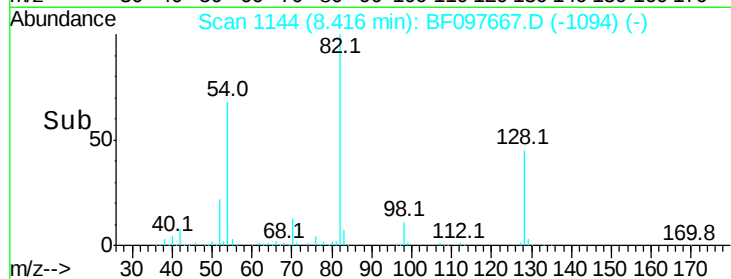
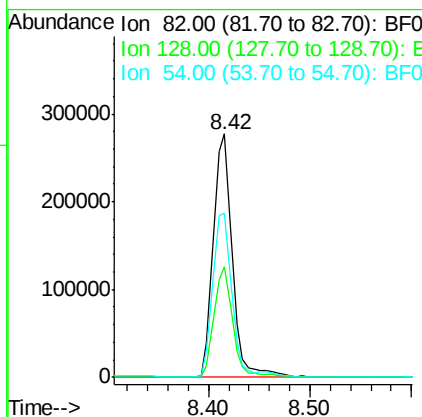
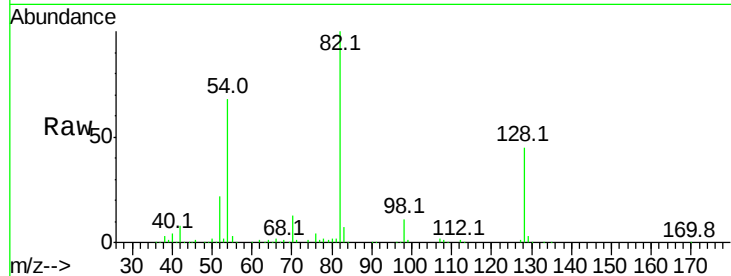
#23
Nitrobenzene-d5
Concen: 49.592 ng
RT: 8.42 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.5	34.0	51.0	
54	67.5	42.2	63.2	

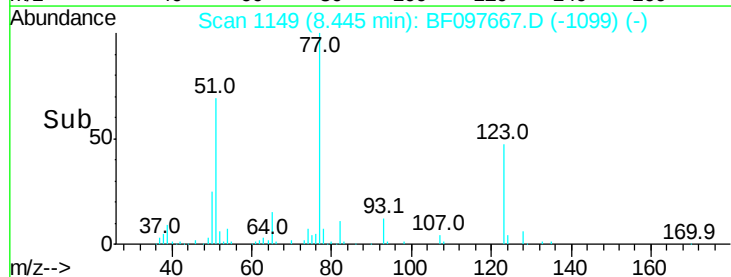
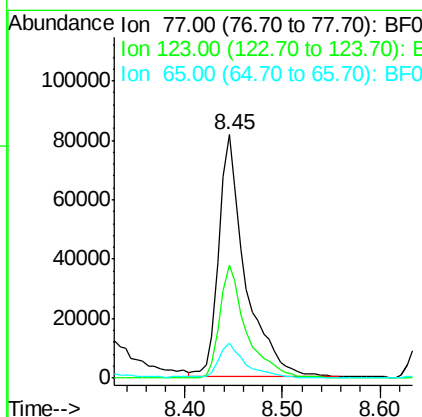
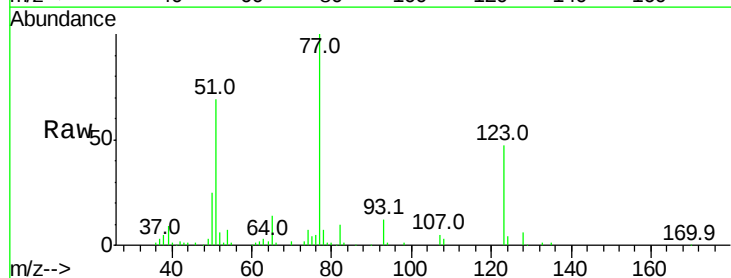
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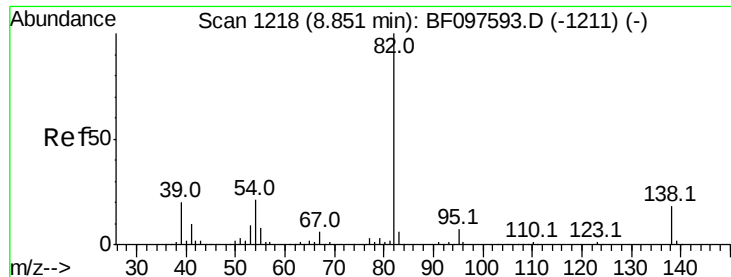
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#24
Nitrobenzene
Concen: 19.147 ng
RT: 8.45 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.6	35.8	53.8	
65	14.5	10.6	15.8	





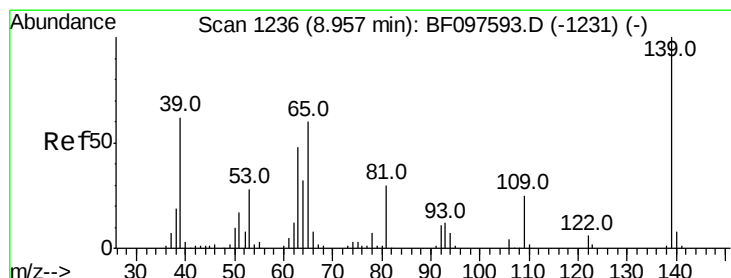
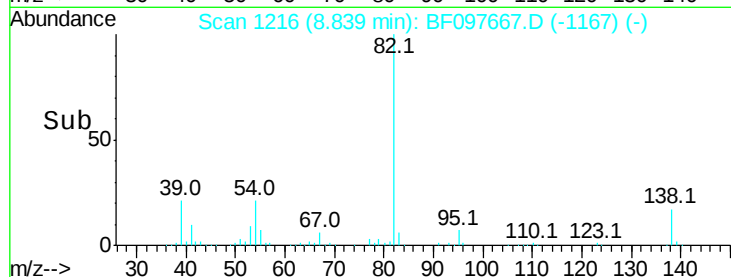
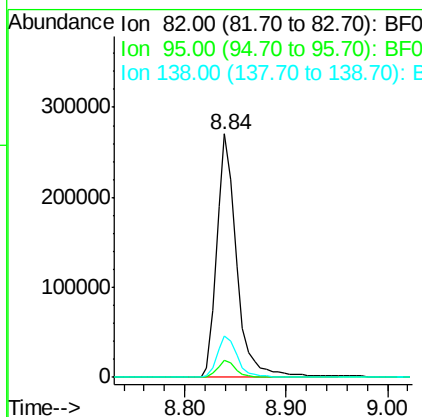
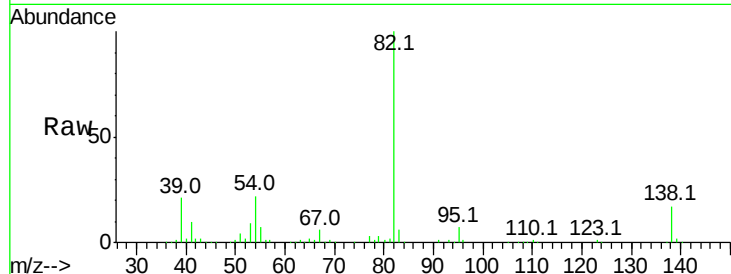
#25
Isophorone
Concen: 27.131 ng
RT: 8.84 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.1	5.3	7.9	
138	16.8	13.1	19.7	

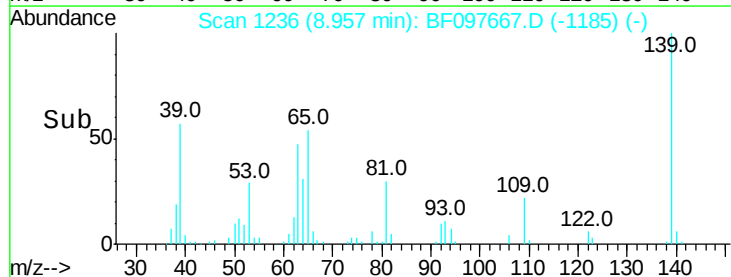
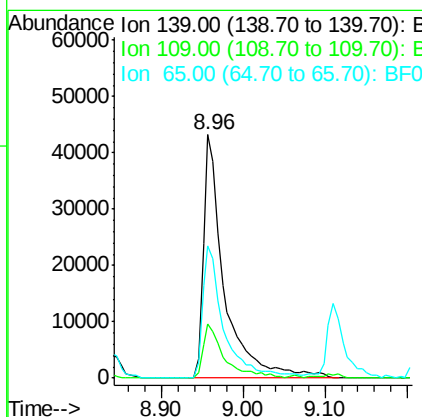
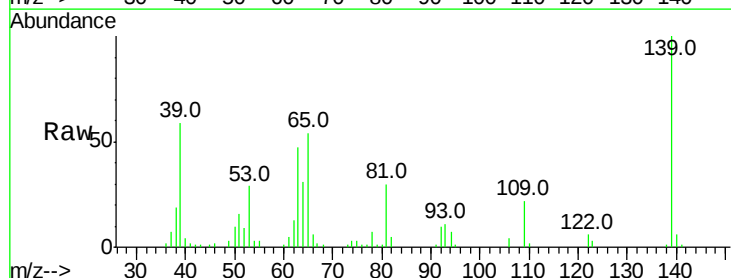
Manual Integrations
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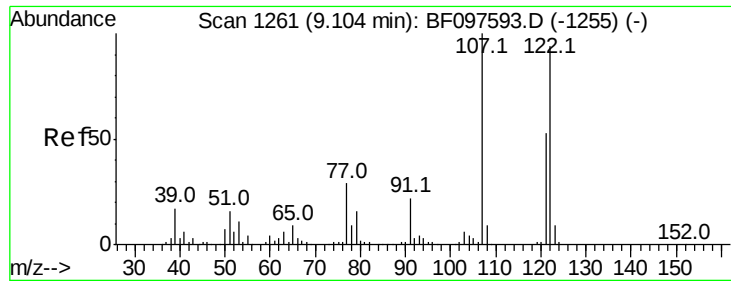
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#26
2-Nitrophenol
Concen: 18.893 ng
RT: 8.96 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	22.0	21.0	31.6	
65	54.2	33.0	49.6	





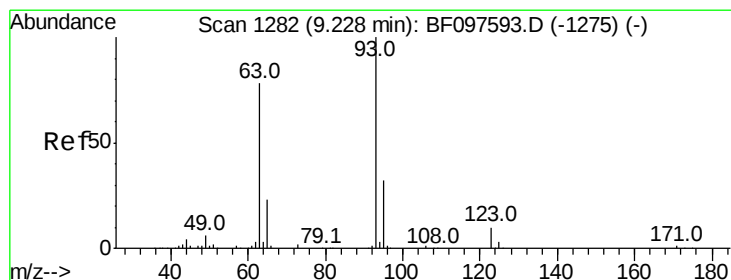
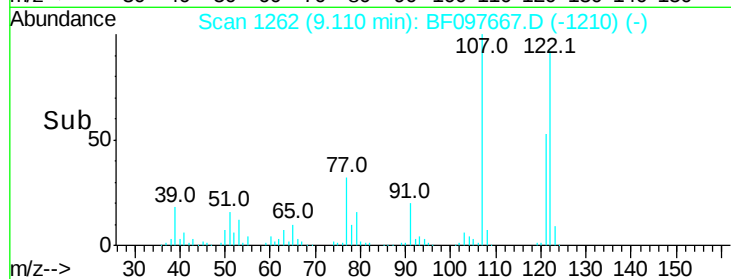
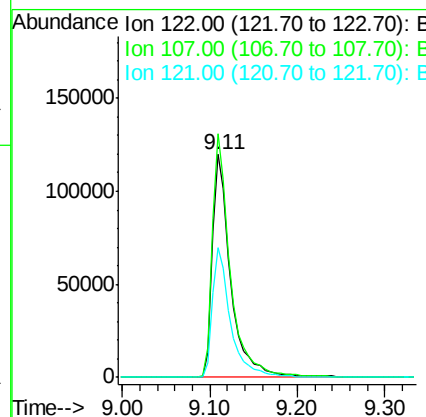
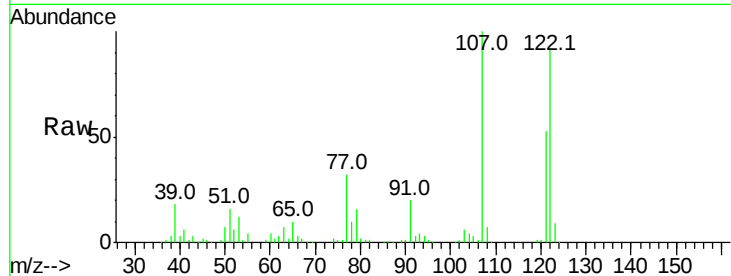
#27
2,4-Dimethylphenol
Concen: 25.892 ng
RT: 9.11 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	175117		
107	109.2	89.2	133.8	
121	58.1	45.2	67.8	

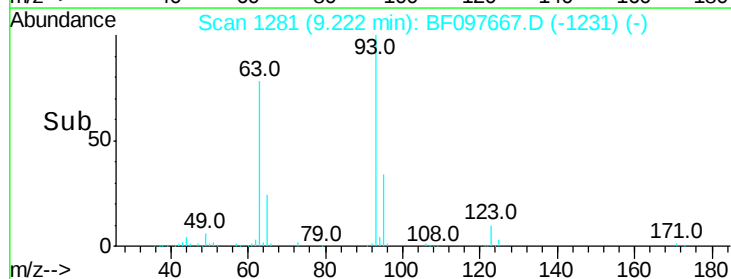
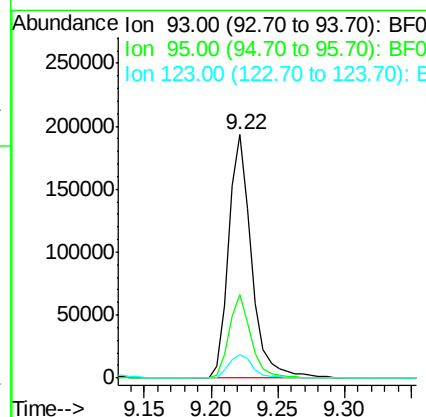
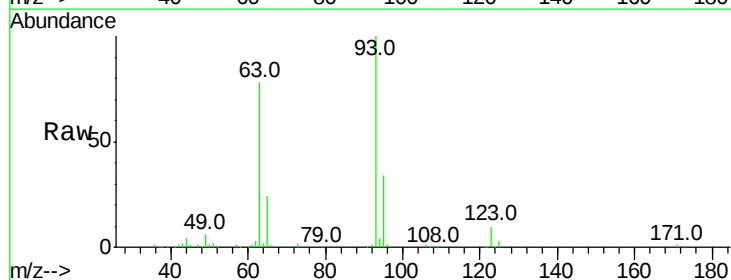
Manual Integrations
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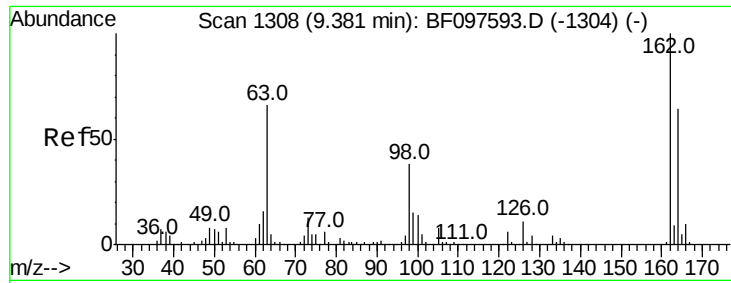
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#28
bis(2-Chloroethoxy)methane
Concen: 24.028 ng
RT: 9.22 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	235319		
95	34.2	26.5	39.7	
123	9.7	9.0	13.4	





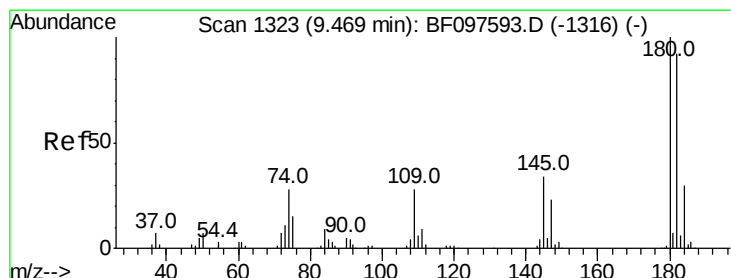
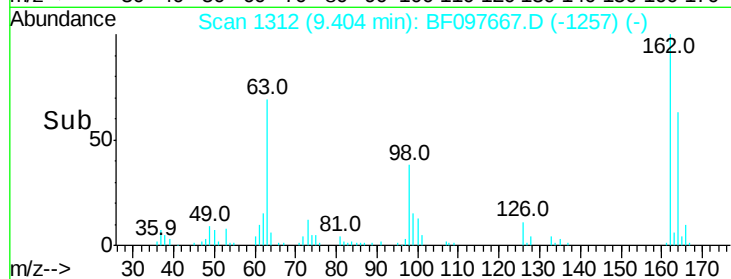
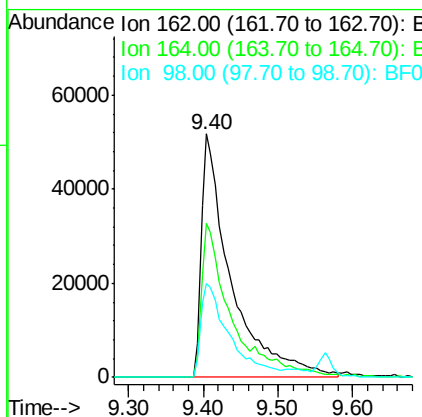
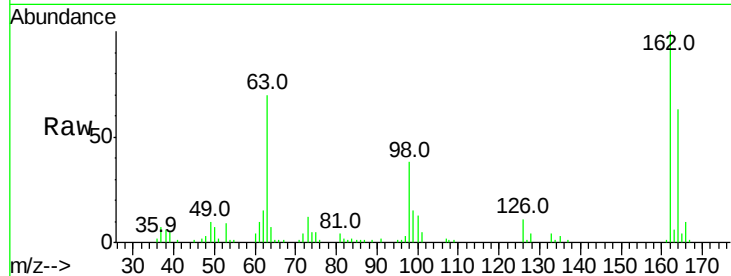
#29
 2,4-Dichlorophenol
 Concen: 24.015 ng
 RT: 9.40 min Scan# 1312
 Delta R.T. 0.02 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	143215		
164	63.4	44.6	84.6	
98	38.4	14.8	54.8	

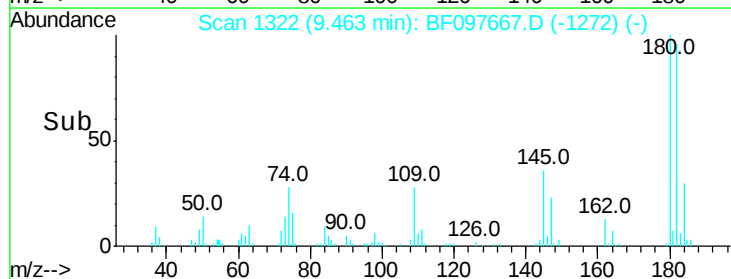
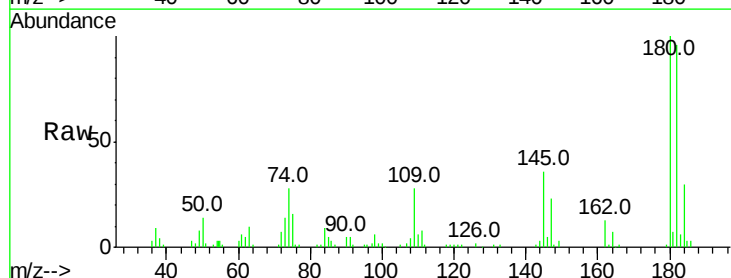
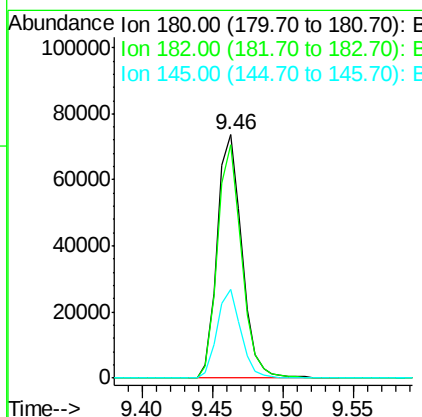
Manual Integrations
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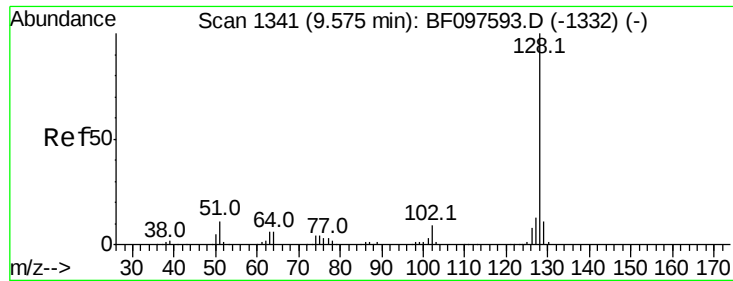
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#30
 1,2,4-Trichlorobenzene
 Concen: 15.202 ng
 RT: 9.46 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	89881		
182	95.6	75.8	113.6	
145	36.4	25.3	37.9	





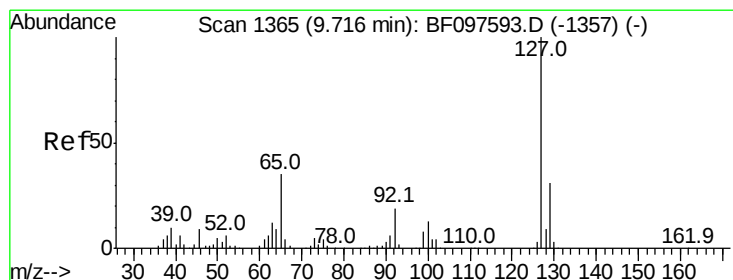
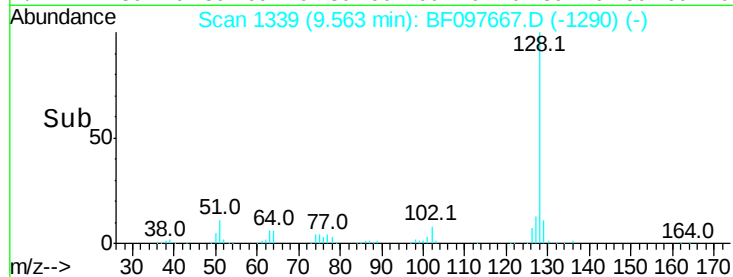
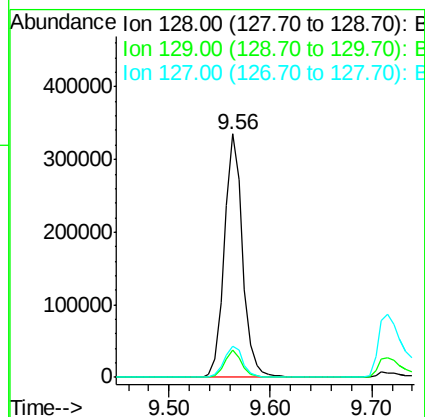
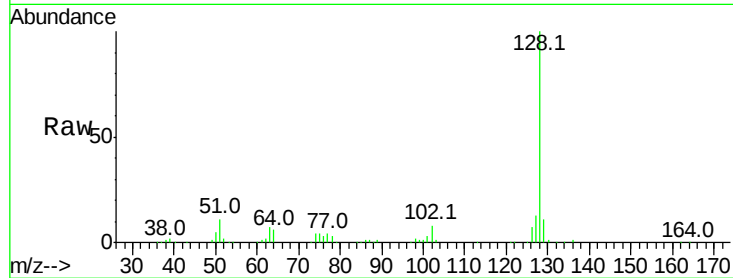
#31
Naphthalene
Concen: 17.982 ng
RT: 9.56 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	415557		
129	11.1	9.0	13.6	
127	12.7	10.8	16.2	

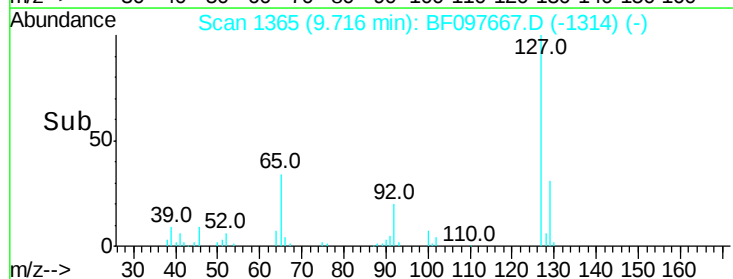
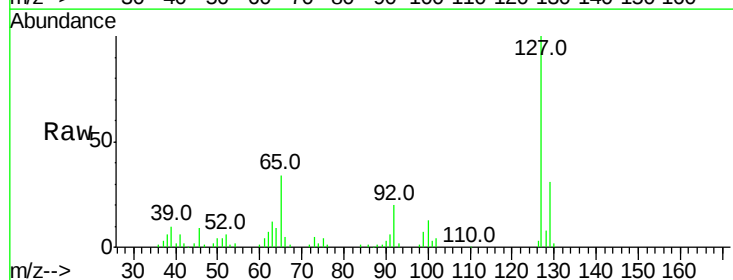
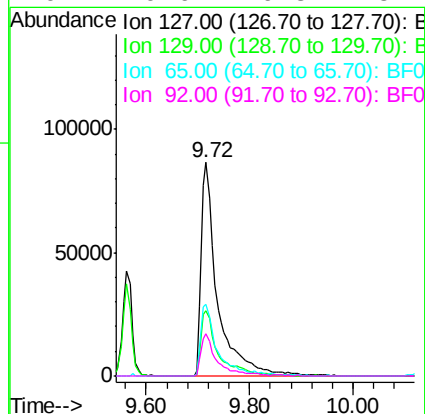
Manual Integrations
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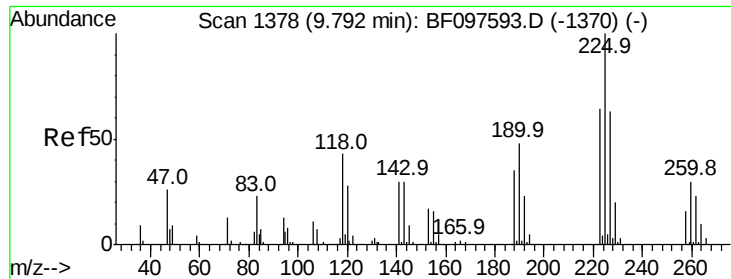
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#33
4-Chloroaniline
Concen: 19.850 ng
RT: 9.72 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	190029		
129	30.8	26.2	39.2	
65	33.7	27.8	41.8	
92	19.6	16.8	25.2	





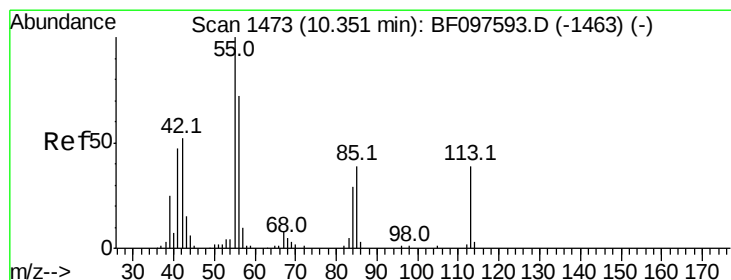
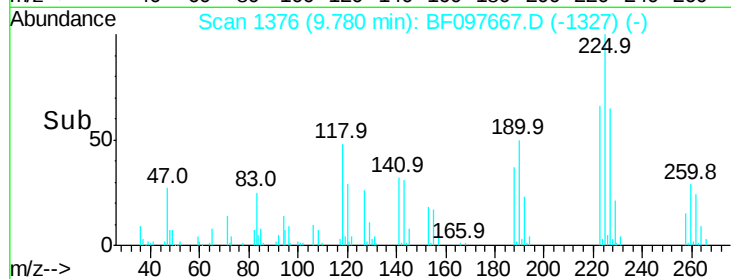
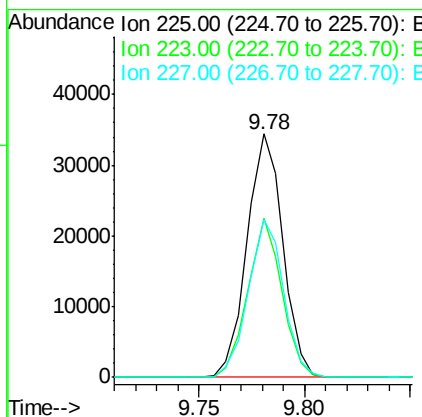
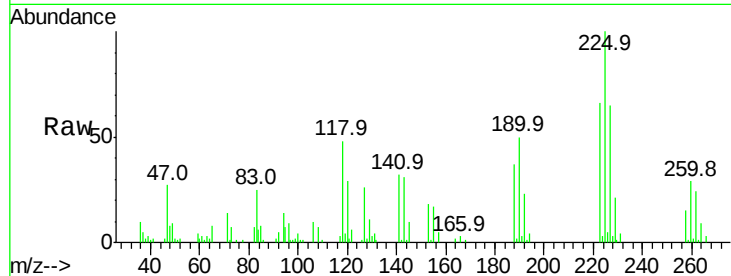
#34
 Hexachlorobutadiene
 Concen: 12.572 ng
 RT: 9.78 min Scan# 1376
 Delta R.T. -0.01 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMS

Tot Ion:	225	Resp:	40606
Ion Ratio	Lower	Upper	
225	100		
223	65.5	48.8	73.2
227	64.7	51.1	76.7

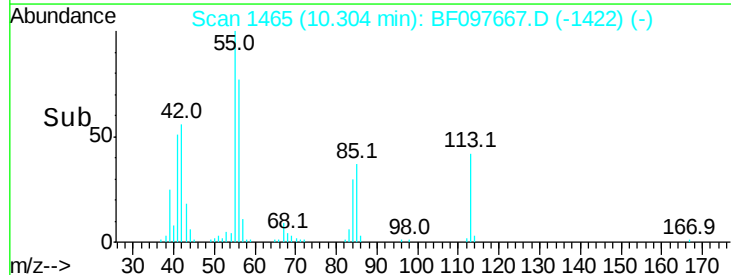
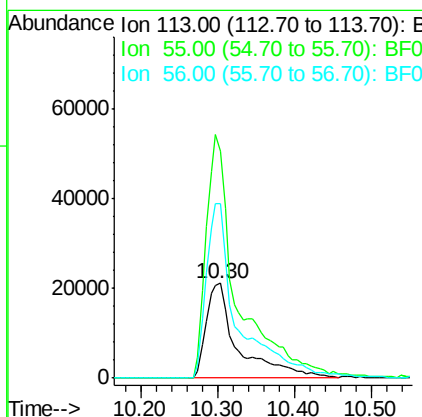
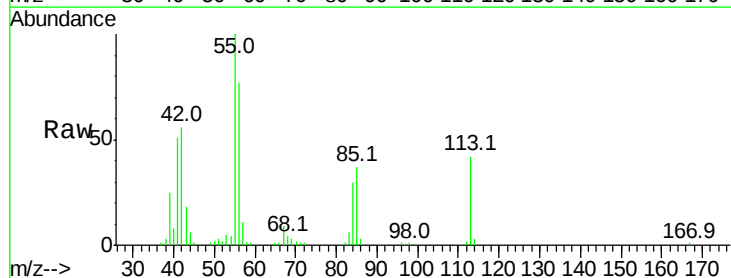
Manual Integrations
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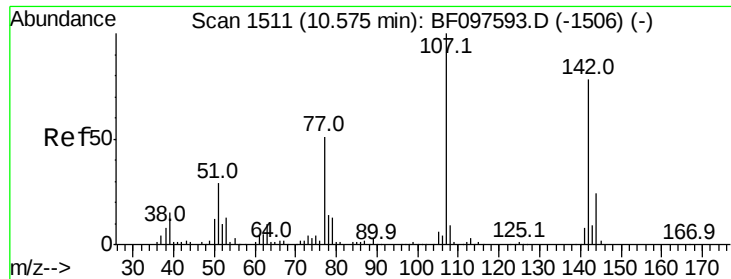
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#35
 Caprolactam
 Concen: 31.400 ng
 RT: 10.30 min Scan# 1465
 Delta R.T. -0.05 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

Tgt Ion:	113	Resp:	60333
Ion Ratio	Lower	Upper	
113	100		
55	239.5	150.2	190.2#
56	184.6	107.8	147.8#





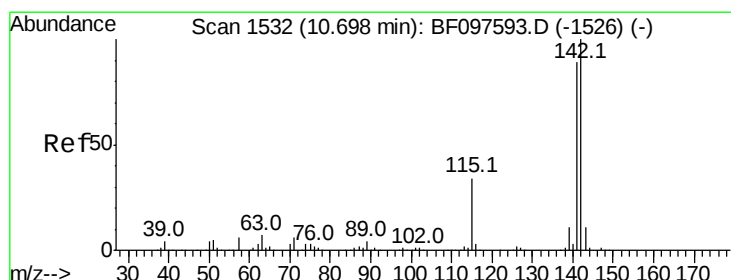
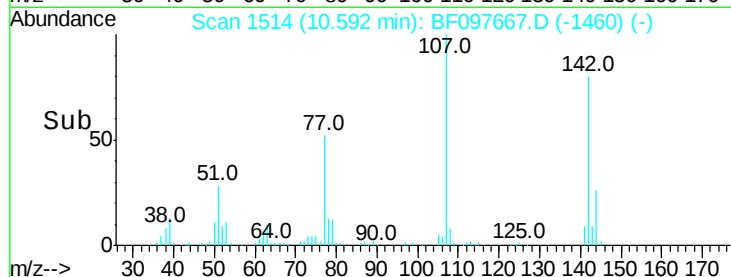
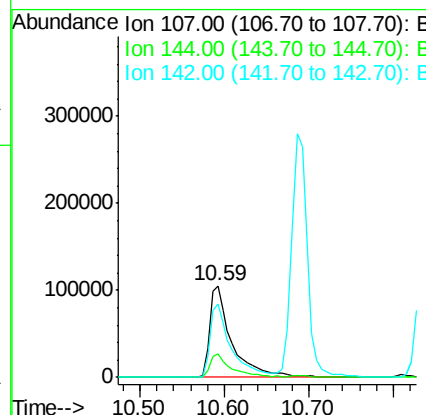
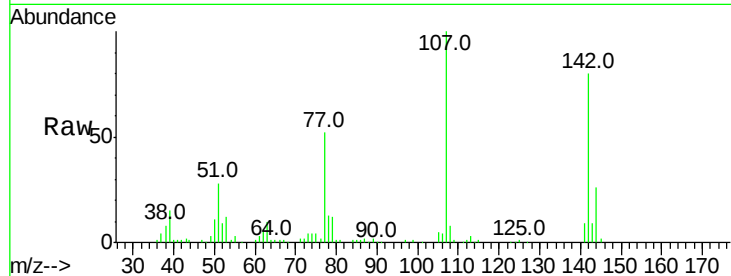
#36
 4-Chloro-3-methylphenol
 Concen: 28.555 ng
 RT: 10.59 min Scan# 1514
 Delta R.T. 0.02 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	191330		
144	25.6	24.2	36.4	
142	80.3	73.4	110.0	

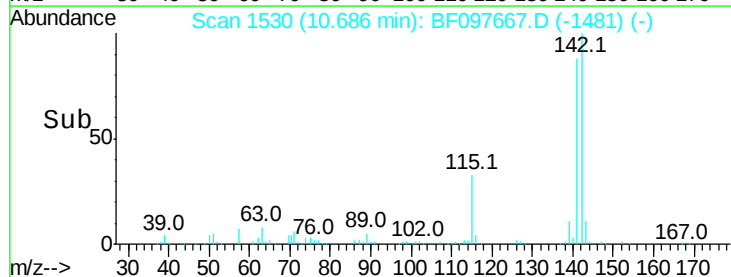
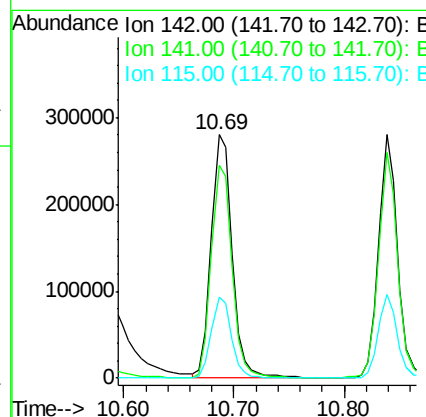
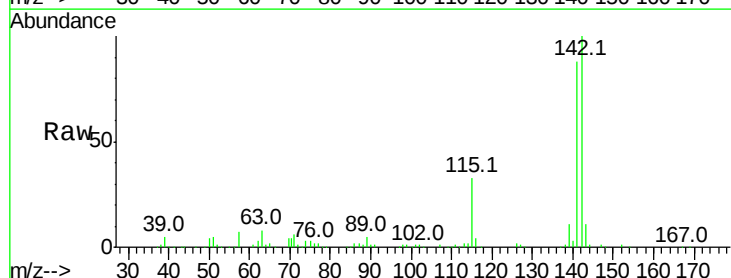
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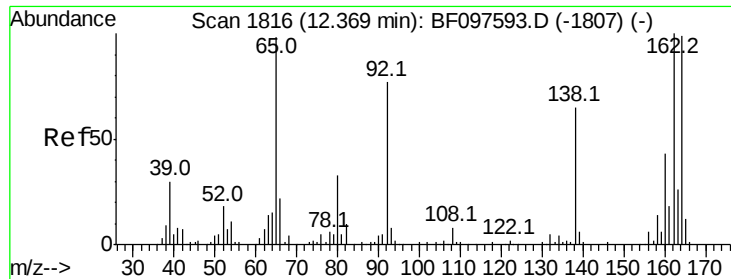
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#37
 2-Methylnaphthalene
 Concen: 24.879 ng
 RT: 10.69 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	361747		
141	87.8	71.3	106.9	
115	33.3	27.1	40.7	





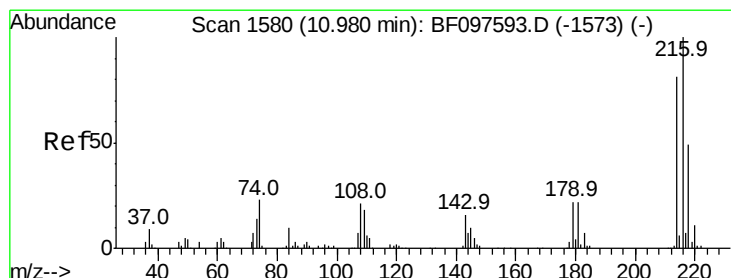
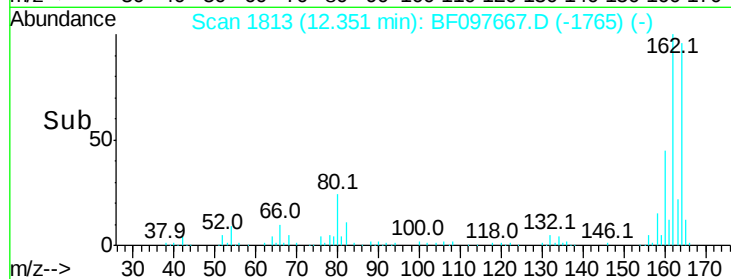
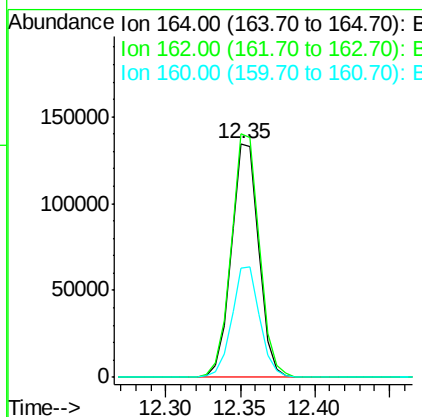
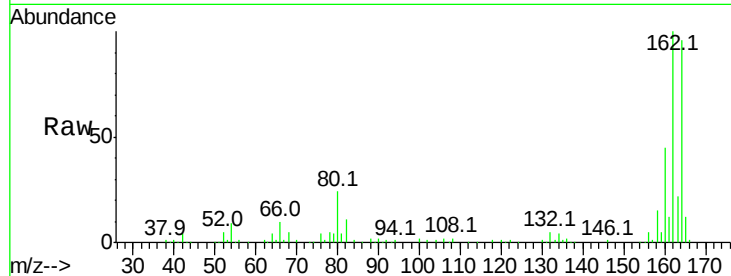
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.35 min Scan# 1813
 Delta R.T. -0.02 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.6	123.8
160	46.4	36.2	54.2

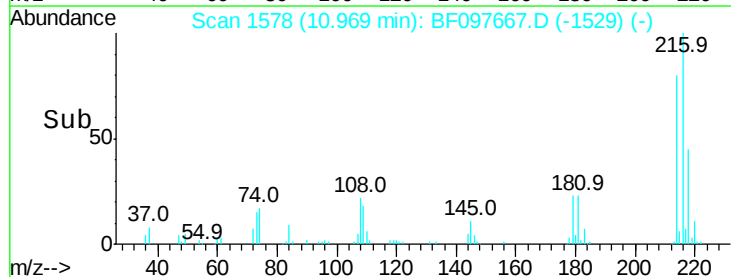
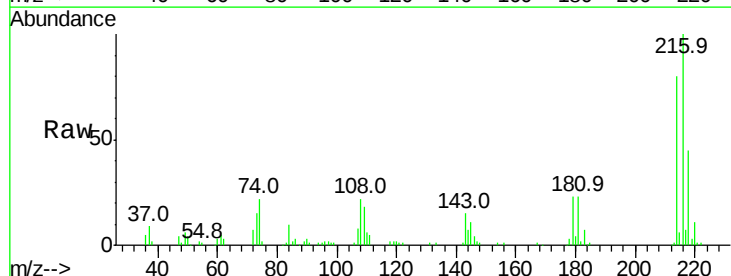
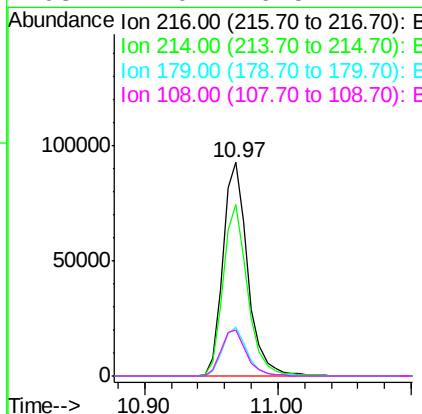
Manual Integrations
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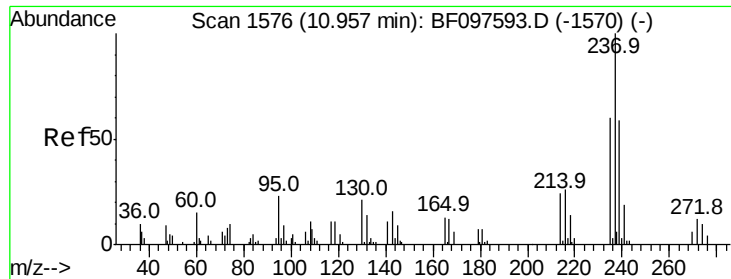
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.672 ng
 RT: 10.97 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.2
179	22.4	17.9	26.9
108	22.0	16.5	24.7





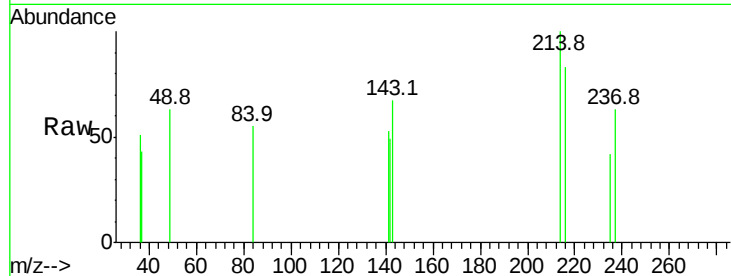
#40
Hexachlorocyclopentadiene
Concen: 10.998 ng
RT: 10.94 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

Tot Ion	Ratio	Lower	Upper
237	100		
235	67.2	42.6	82.6
272	0.0	0.0	31.9

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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

10.94

400

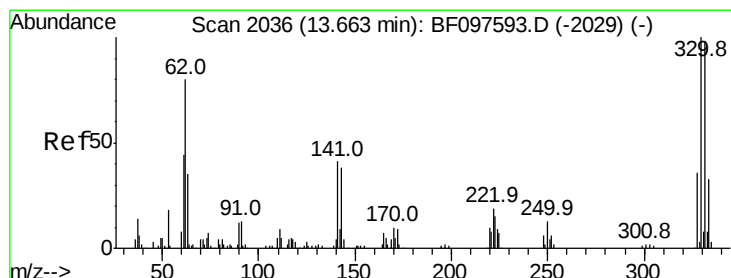
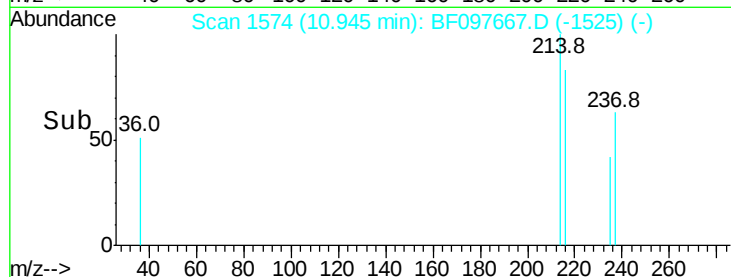
300

200

100

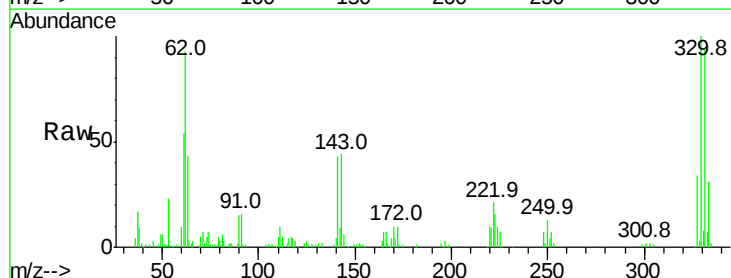
0

Time-->



#41
2,4,6-Tribromophenol
Concen: 82.911 ng
RT: 13.65 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.6	115.0
141	45.4	31.4	47.2



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

13.65

100000

80000

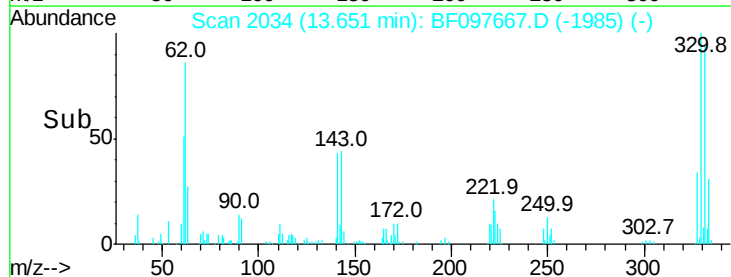
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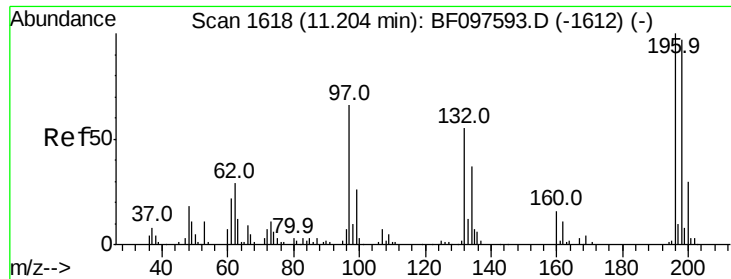
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20000

0

Time-->





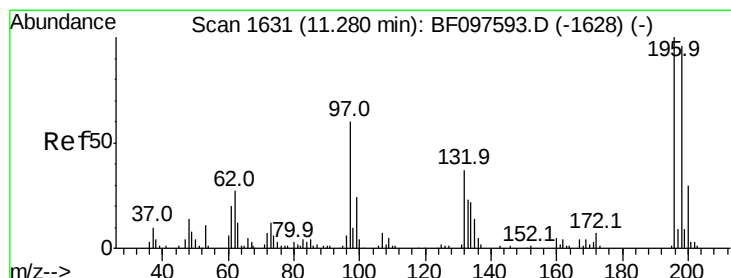
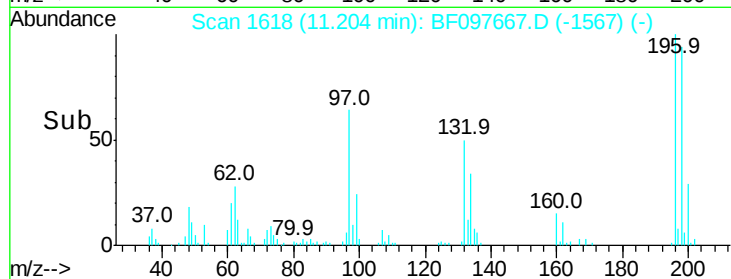
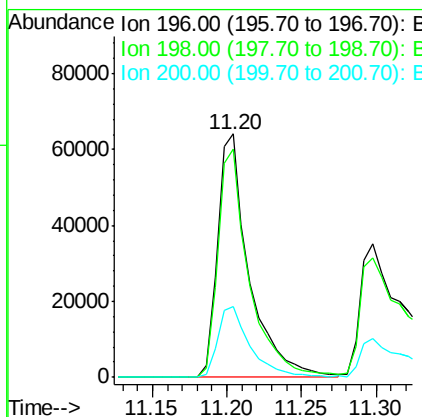
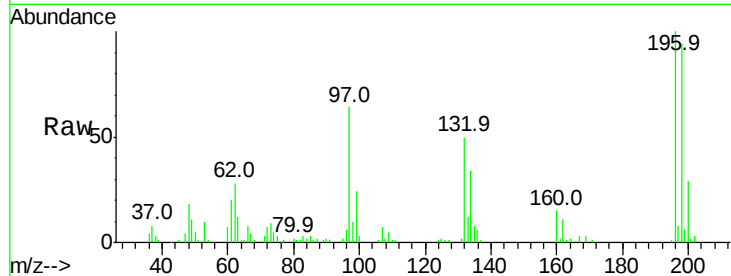
#42
2,4,6-Trichlorophenol
Concen: 29.256 ng
RT: 11.20 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	94974		
198	93.6	74.2	111.4	
200	28.8	24.0	36.0	

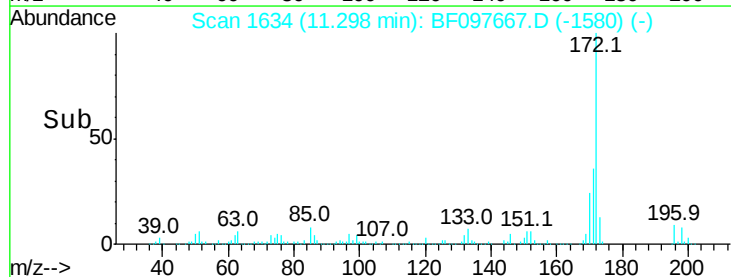
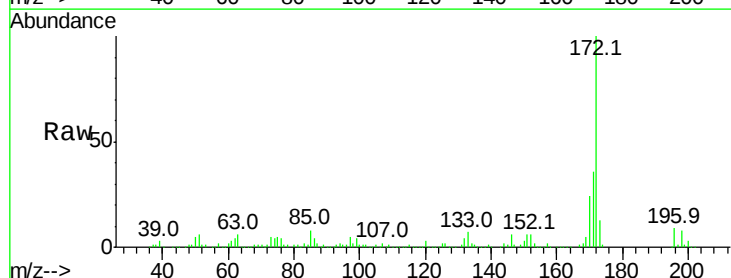
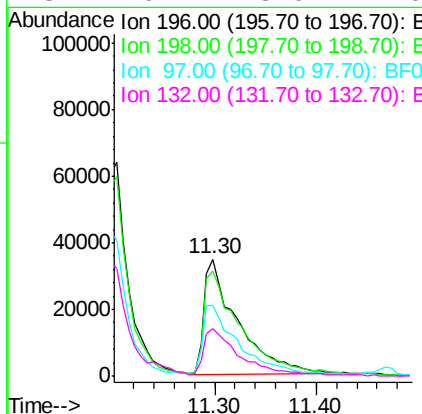
Manual Integrations
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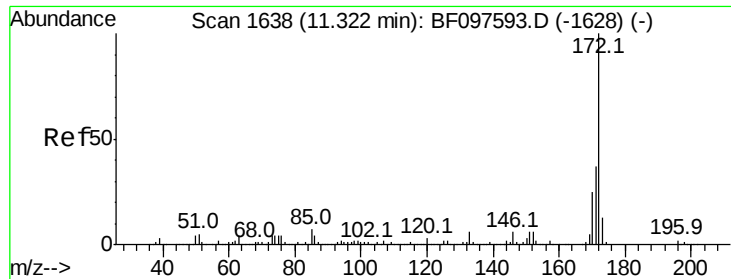
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#43
2,4,5-Trichlorophenol
Concen: 26.071 ng
RT: 11.30 min Scan# 1634
Delta R.T. 0.02 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	79938		
198	90.0	75.7	113.5	
97	59.8	47.7	71.5	
132	40.2	28.0	42.0	





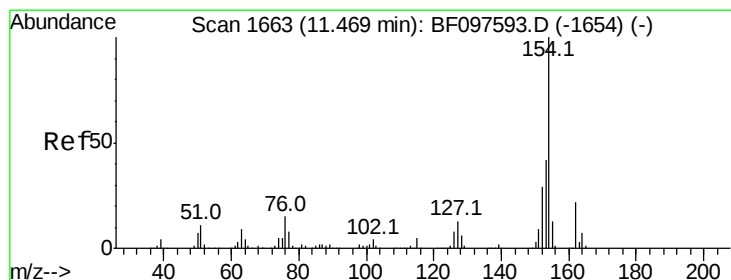
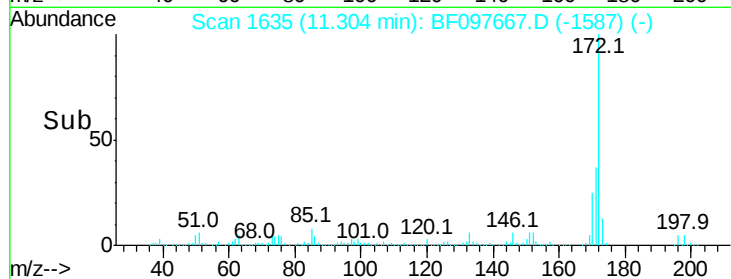
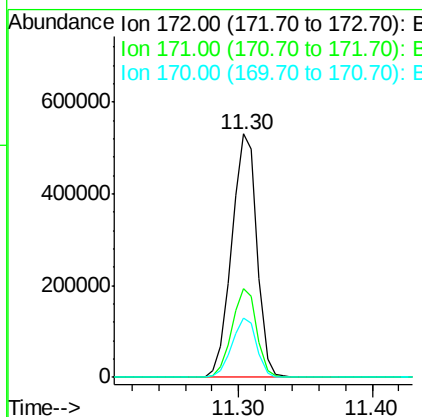
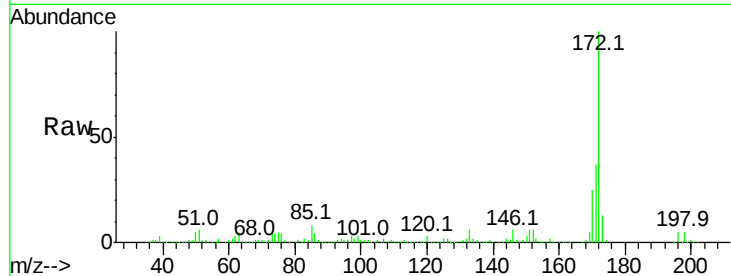
#44
2-Fluorobiphenyl
Concen: 60.705 ng
RT: 11.30 min Scan# 1635
Delta R.T. -0.02 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	699902		
171	36.6		29.6	44.4
170	24.5		19.8	29.8

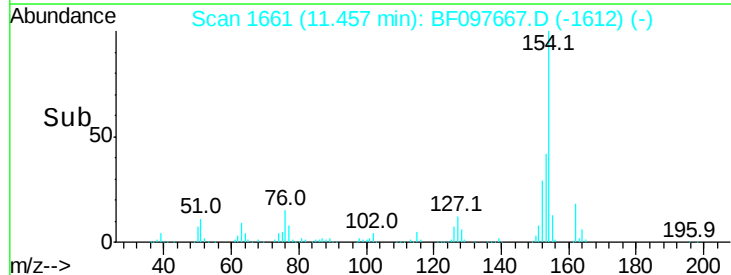
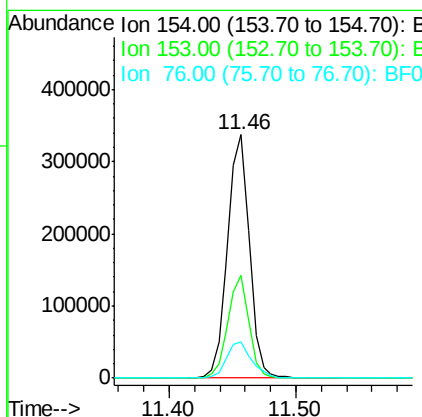
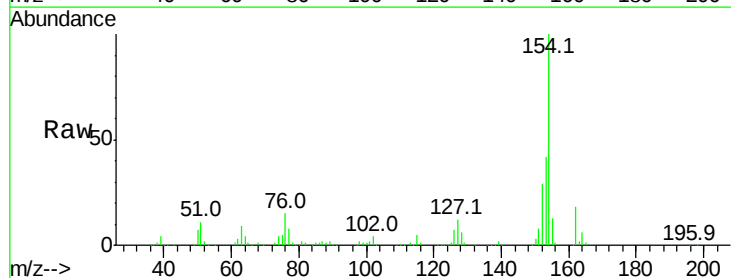
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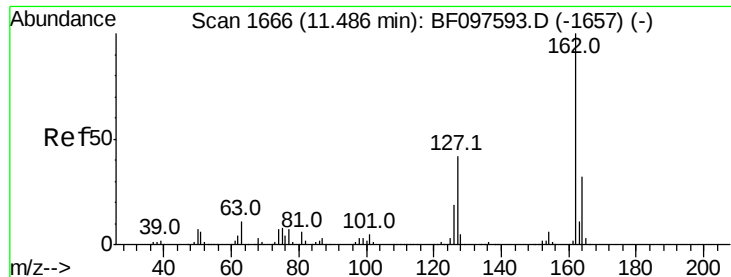
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#45
1,1'-Biphenyl
Concen: 26.966 ng
RT: 11.46 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	402565		
153	42.0		21.2	61.2
76	14.9		0.0	29.9





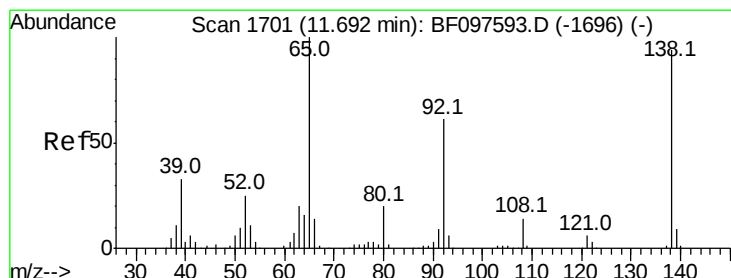
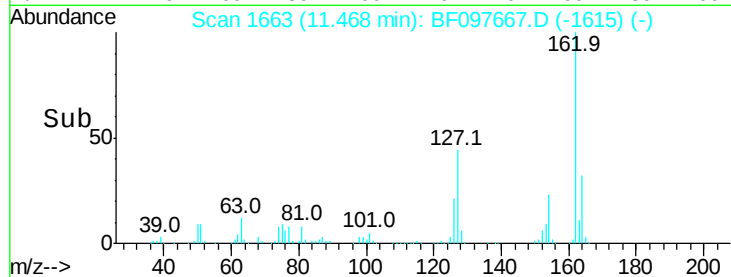
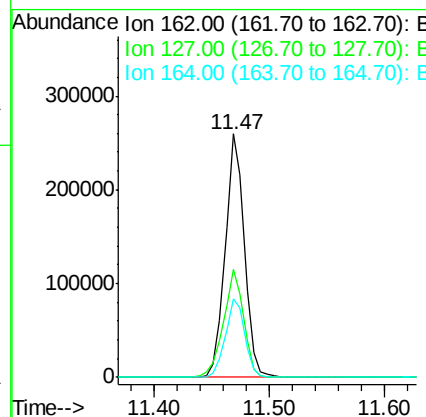
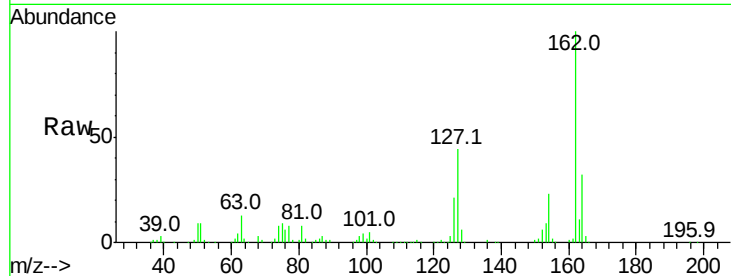
#46
2-Chloronaphthalene
Concen: 26.023 ng
RT: 11.47 min Scan# 1663
Delta R.T. -0.02 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	298284		
127	44.4	28.3	42.5#	
164	32.1	27.0	40.4	

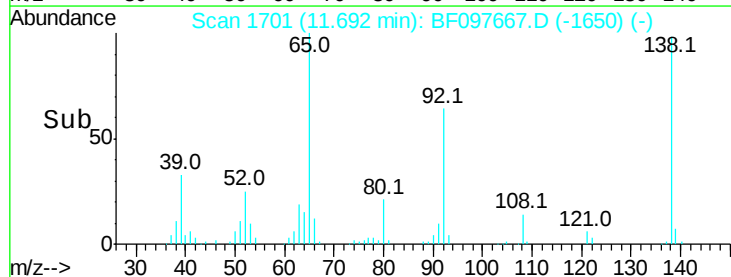
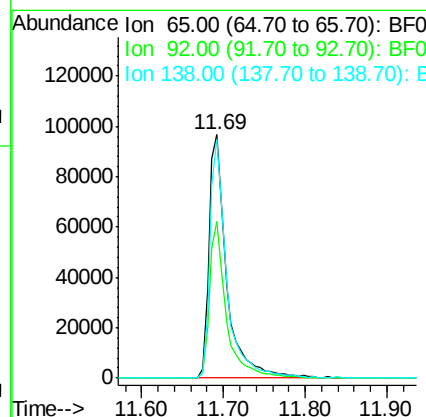
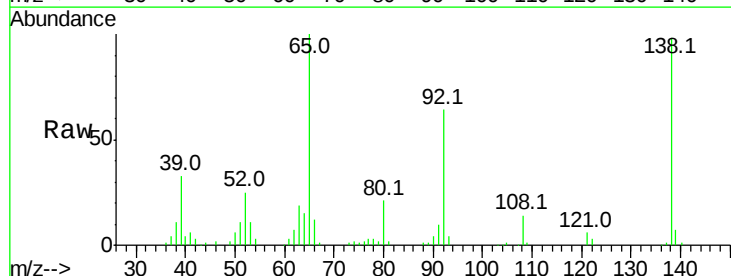
Manual Integrations
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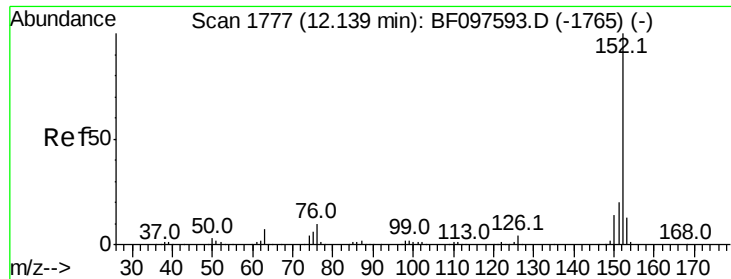
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#47
2-Nitroaniline
Concen: 32.448 ng
RT: 11.69 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	145695		
92	64.2	53.9	80.9	
138	97.7	78.8	118.2	





#48

Acenaphthylene

Concen: 27.876 ng

RT: 12.12 min Scan# 1774

Delta R.T. -0.02 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Instrument :

BNA_F

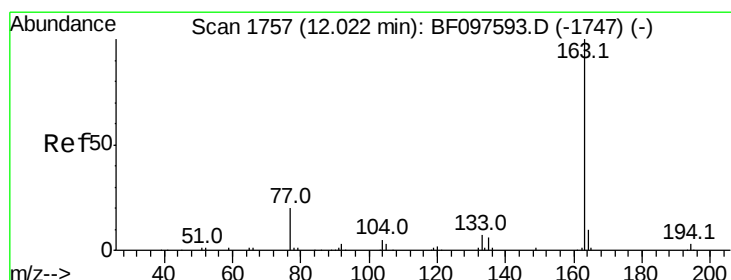
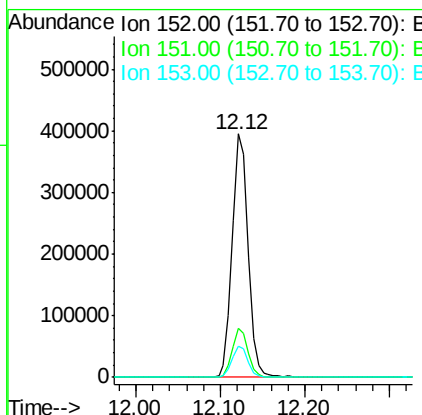
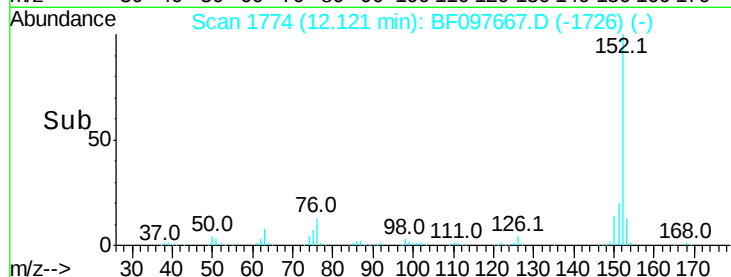
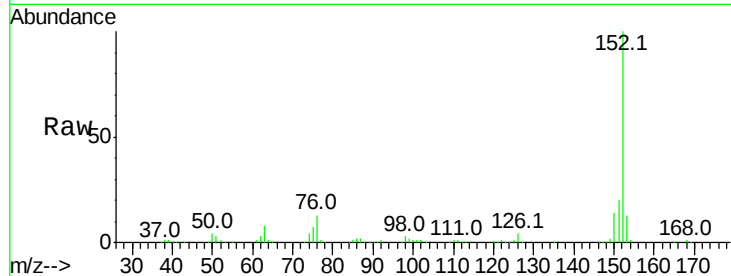
ClientSampleId :

SB-10-COMPMS

Tot Ion:	152	Resp:	507959
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.8	25.2
153	12.9	10.8	16.2

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#49

Dimethylphthalate

Concen: 39.988 ng

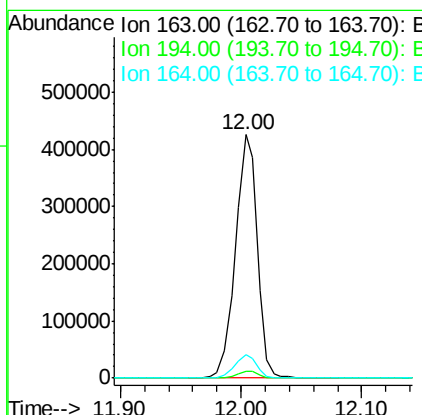
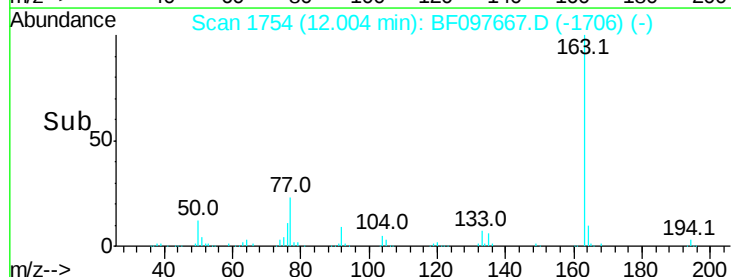
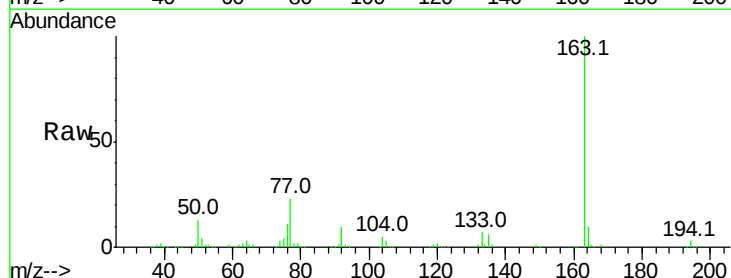
RT: 12.00 min Scan# 1754

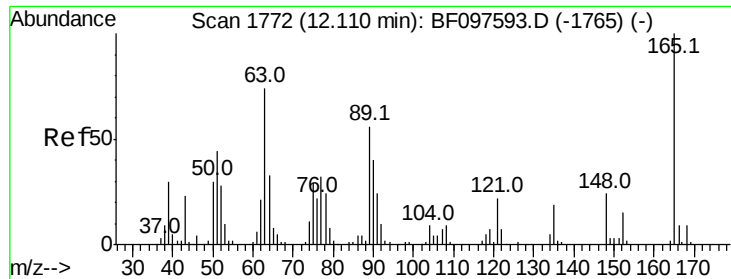
Delta R.T. -0.02 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Tgt Ion:	163	Resp:	536239
Ion Ratio	Lower	Upper	
163	100		
194	2.8	2.6	4.0
164	9.8	8.4	12.6





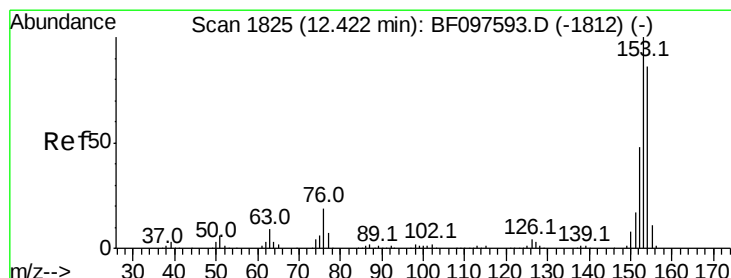
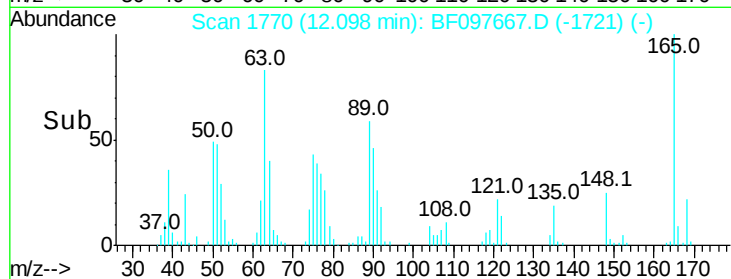
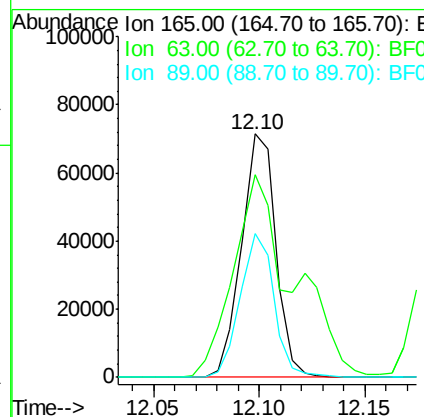
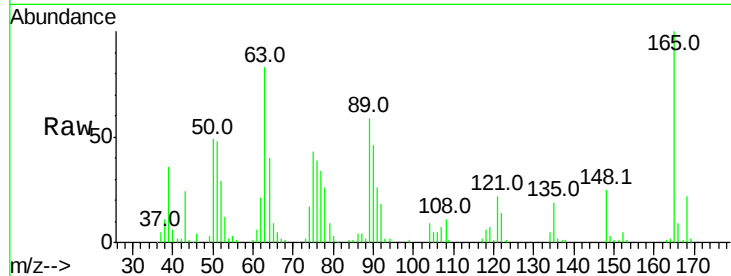
#50
2,6-Dinitrotoluene
Concen: 28.987 ng
RT: 12.10 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	80271		
63	83.3	34.3	51.5#	
89	58.9	37.1	55.7#	

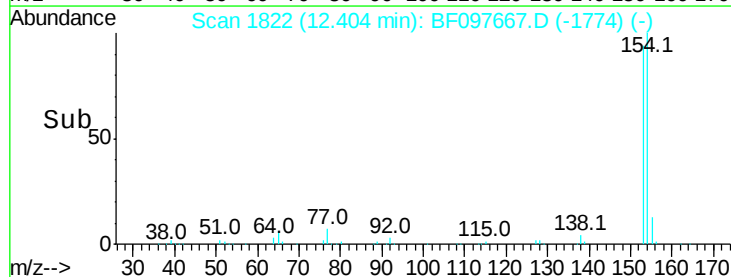
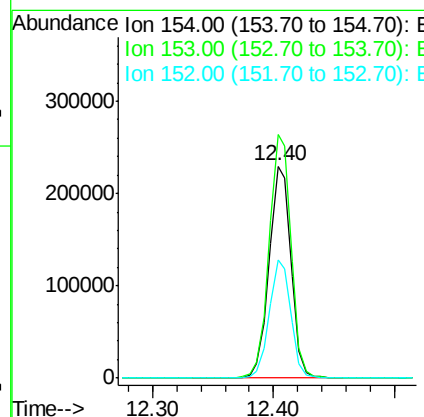
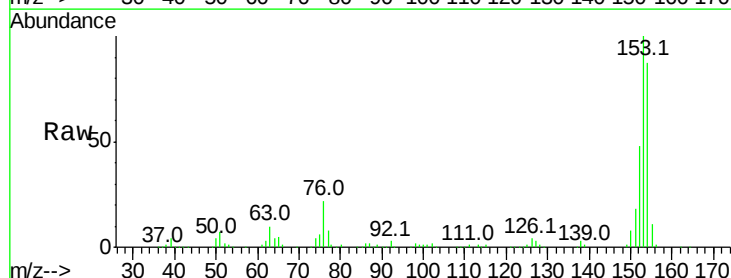
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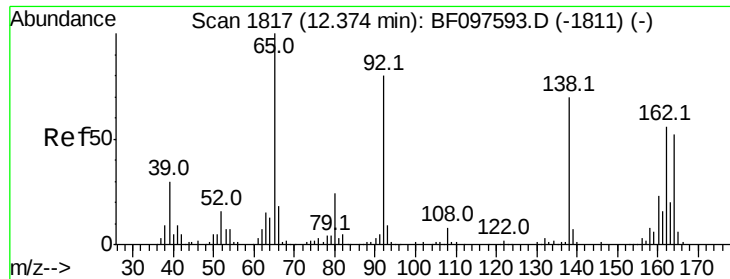
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#51
Acenaphthene
Concen: 26.599 ng
RT: 12.40 min Scan# 1822
Delta R.T. -0.02 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	290471		
153	115.0	90.5	135.7	
152	55.7	43.6	65.4	





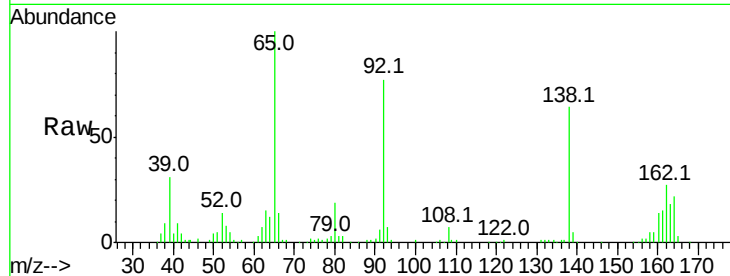
#52
3-Nitroaniline
Concen: 27.317 ng
RT: 12.37 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.1	13.7
92	119.5	93.8	140.6

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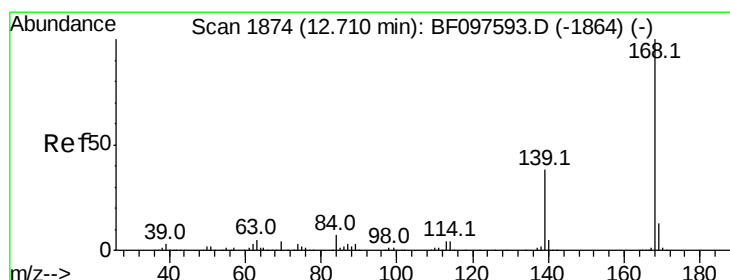
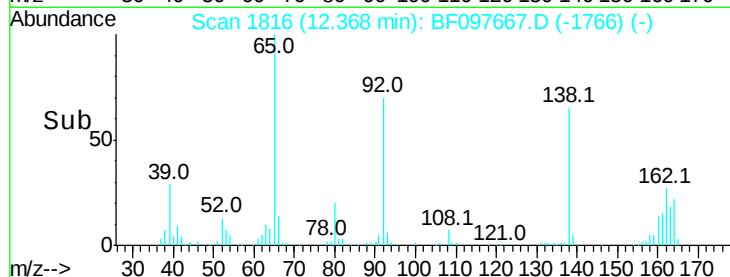
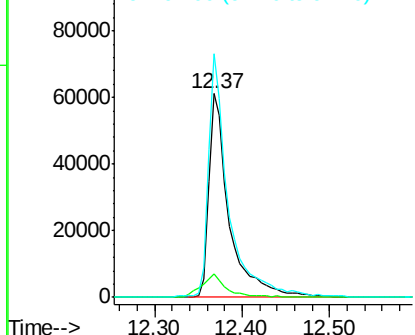


Abundance

Ion 138.00 (137.70 to 138.70): E

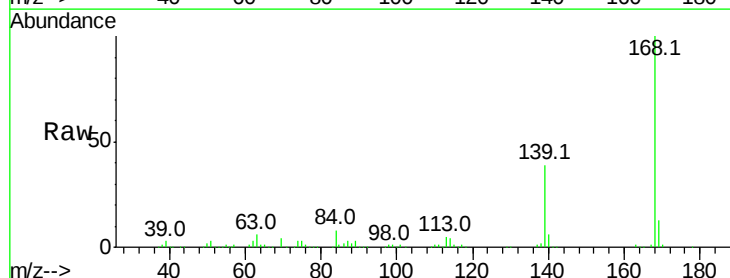
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BFO



#54
Dibenzofuran
Concen: 29.084 ng
RT: 12.69 min Scan# 1871
Delta R.T. -0.02 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.6	45.8
169	12.7	10.8	16.2

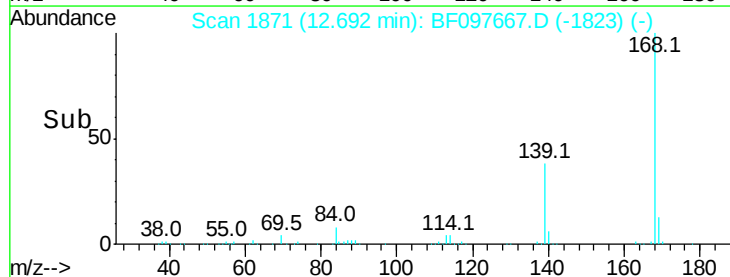
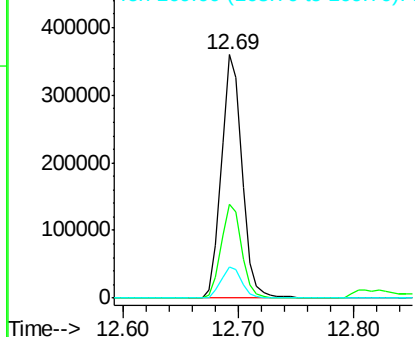


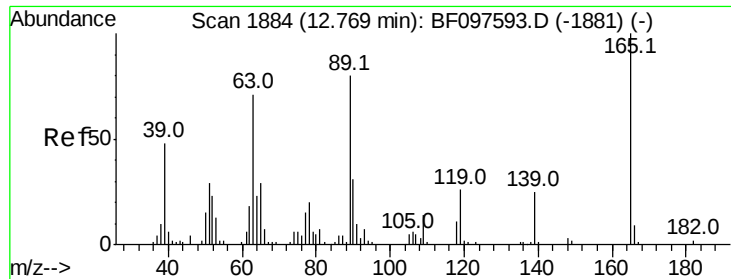
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





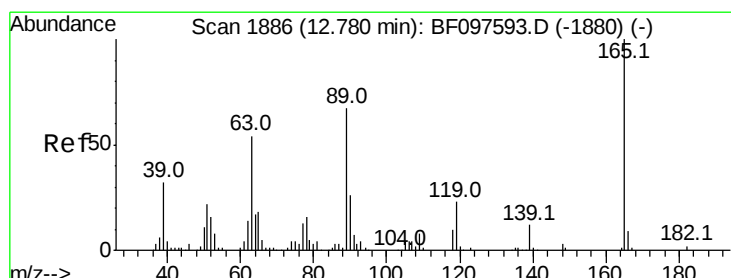
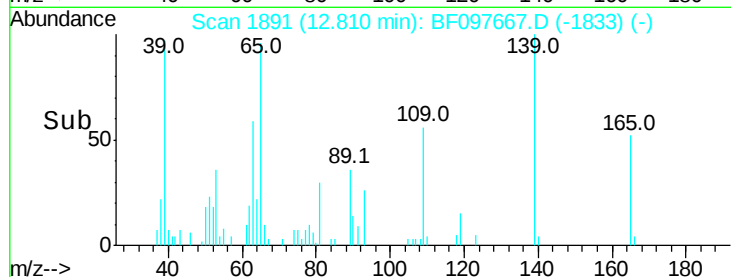
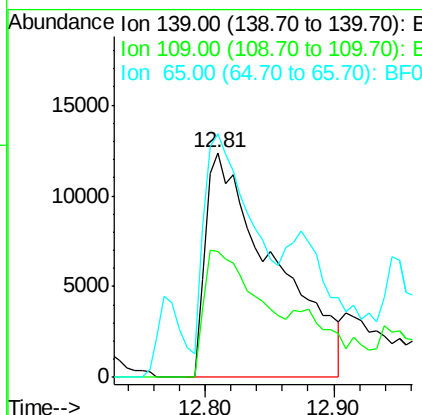
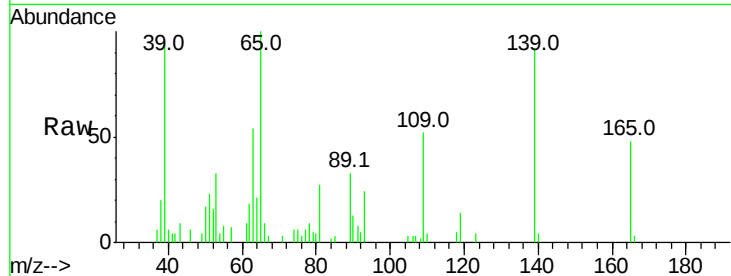
#55
4-Nitrophenol
Concen: 33.054 ng/ml
RT: 12.81 min Scan# 1891
Delta R.T. 0.04 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

Tot Ion	Ratio	Lower	Upper
139	100		
109	56.2	34.1	74.1
65	108.4	31.4	71.4

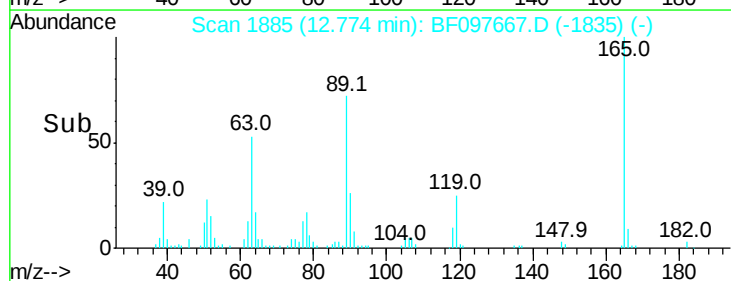
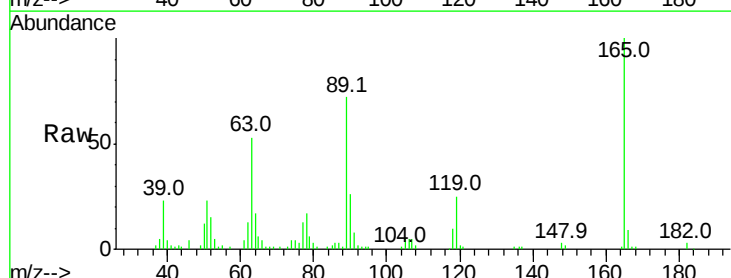
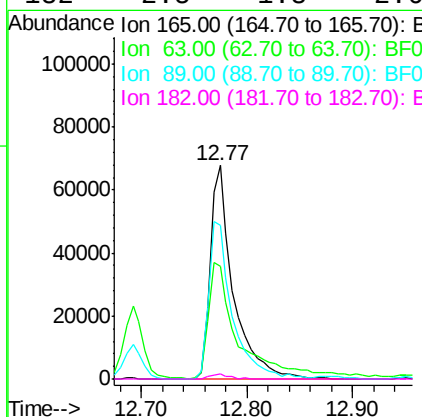
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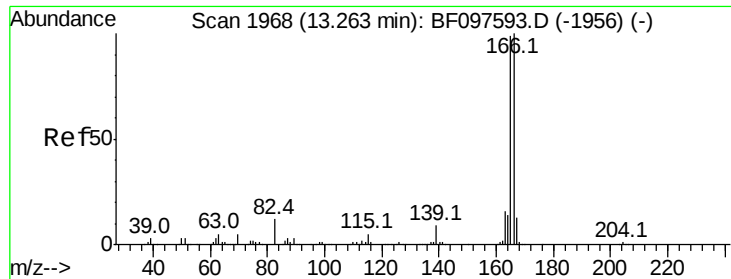
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#56
2,4-Dinitrotoluene
Concen: 27.931 ng
RT: 12.77 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.7	25.4	38.0
89	71.8	46.4	69.6
182	2.5	1.8	2.6





#57

Fluorene

Concen: 26.804 ng

RT: 13.24 min Scan# 1965

Delta R.T. -0.02 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Instrument :

BNA_F

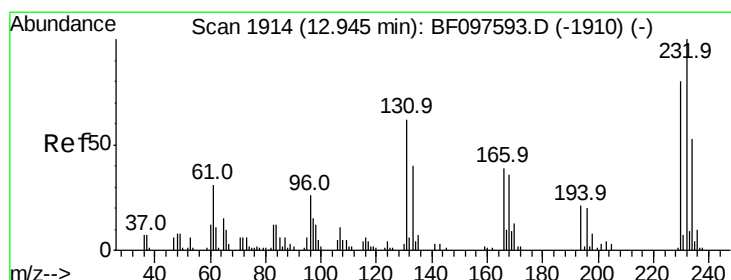
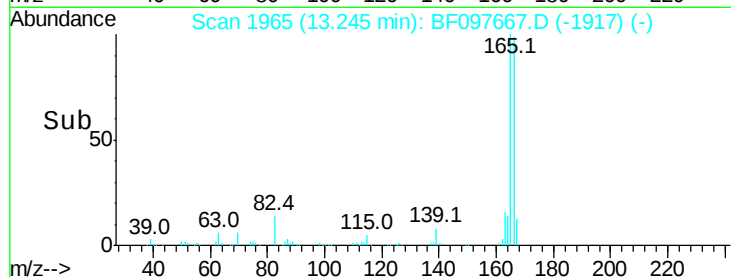
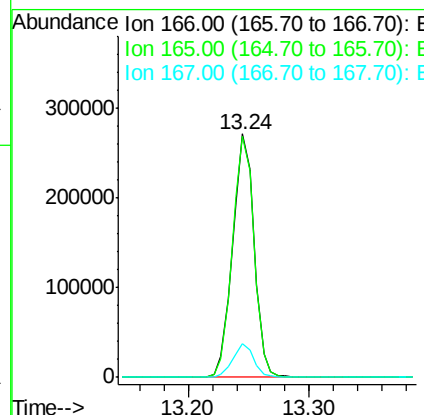
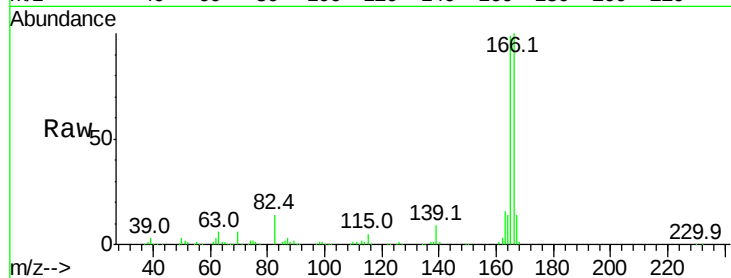
ClientSampleId :

SB-10-COMPMS

Tot Ion:	166	Resp:	337000
Ion Ratio	Lower	Upper	
166	100		
165	99.2	78.8	118.2
167	13.6	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 24.675 ng

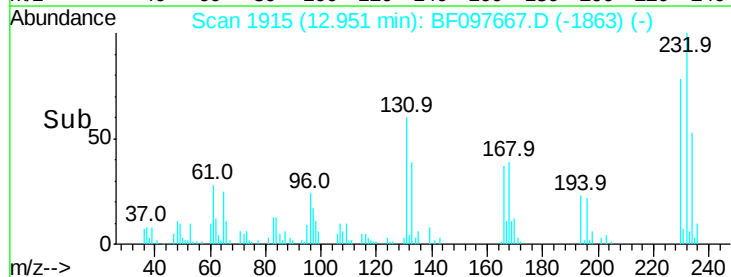
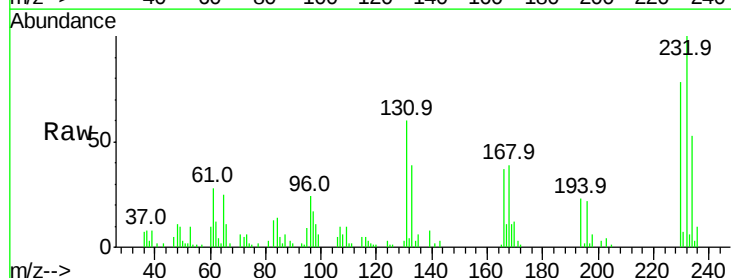
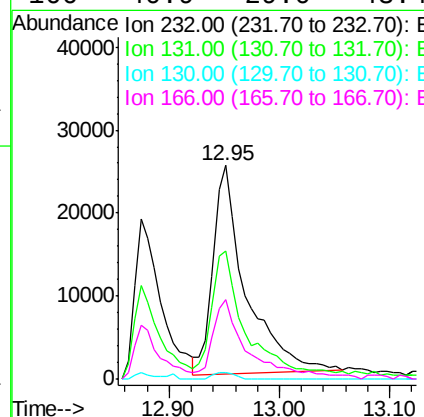
RT: 12.95 min Scan# 1915

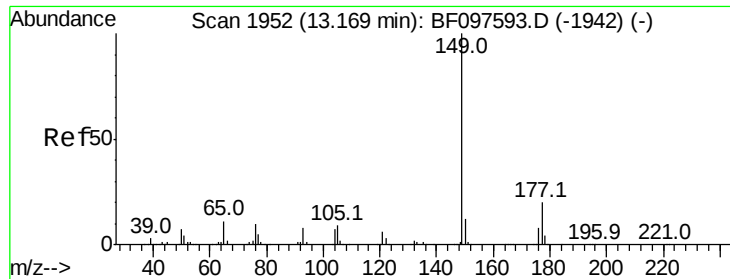
Delta R.T. 0.01 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Tgt Ion:	232	Resp:	51958
Ion Ratio	Lower	Upper	
232	100		
131	61.7	44.8	67.2
130	2.1	2.3	3.5#
166	40.9	29.0	43.4





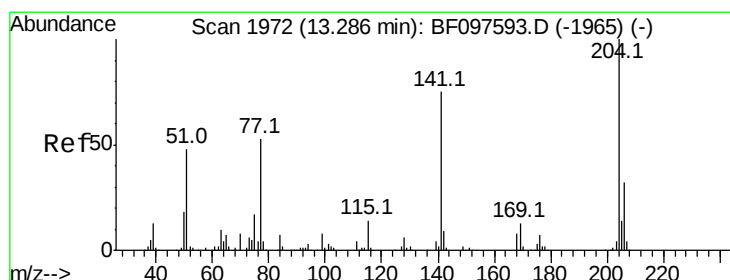
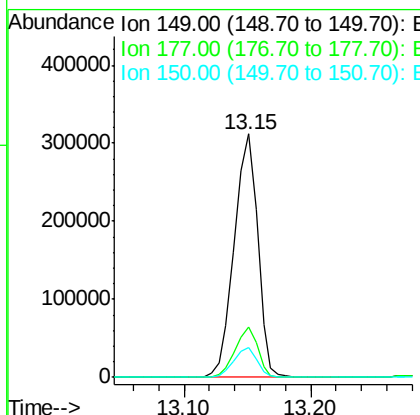
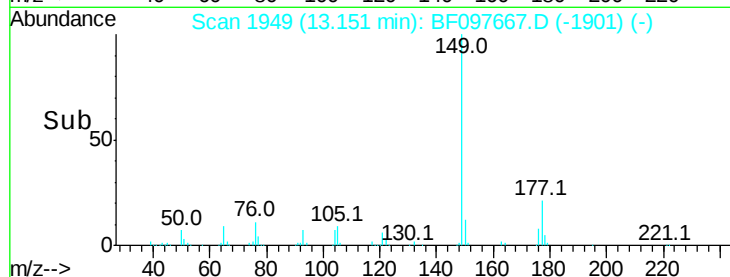
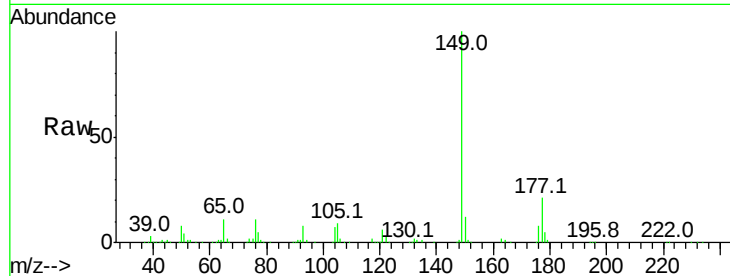
#59
Diethylphthalate
Concen: 31.560 ng
RT: 13.15 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	399737		
177	20.6	16.7	25.1	
150	12.1	10.2	15.2	

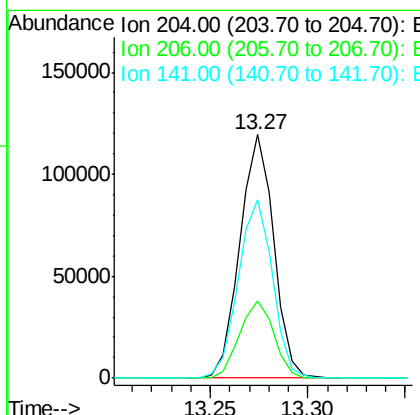
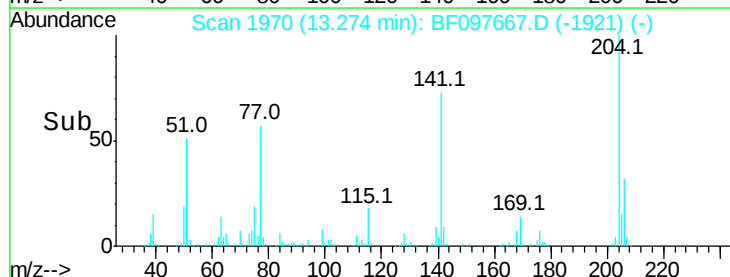
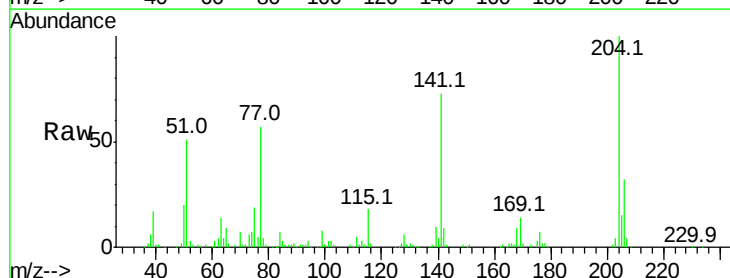
Manual Integrations
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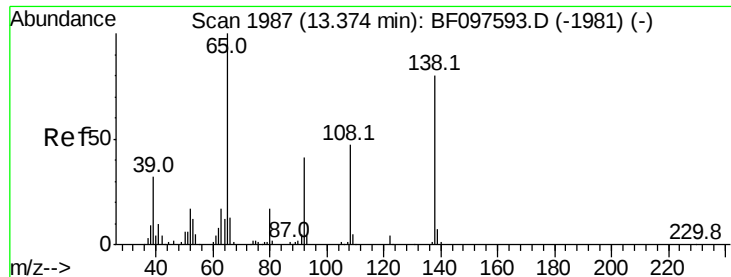
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#60
4-Chlorophenyl-phenylether
Concen: 26.726 ng
RT: 13.27 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	143449		
206	31.5	26.2	39.2	
141	73.5	60.8	91.2	





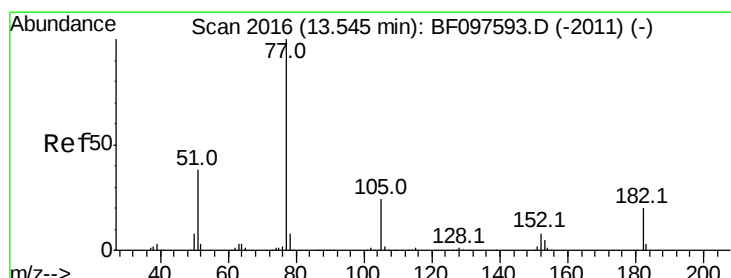
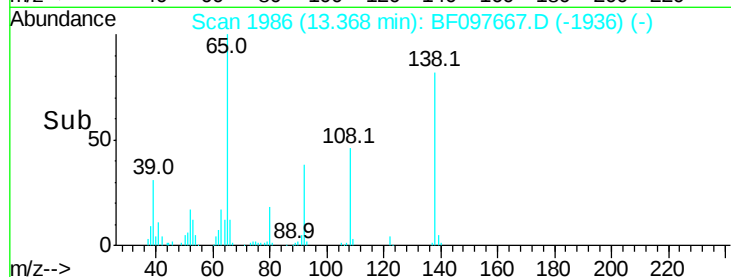
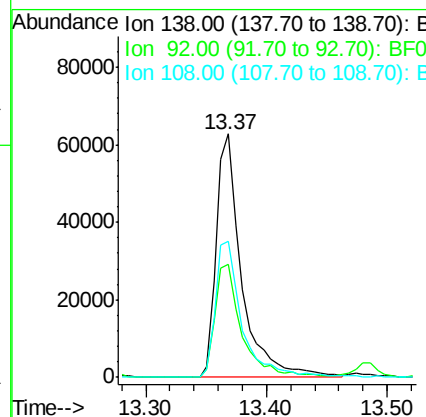
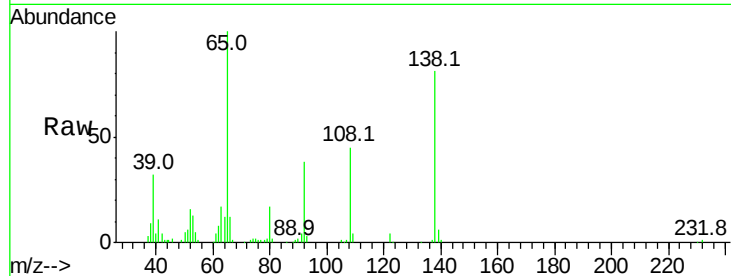
#61
4-Nitroaniline
Concen: 26.327 ng
RT: 13.37 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.6	21.8	61.8
108	55.9	42.3	82.3

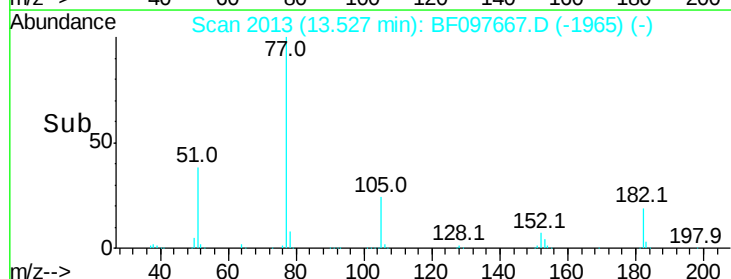
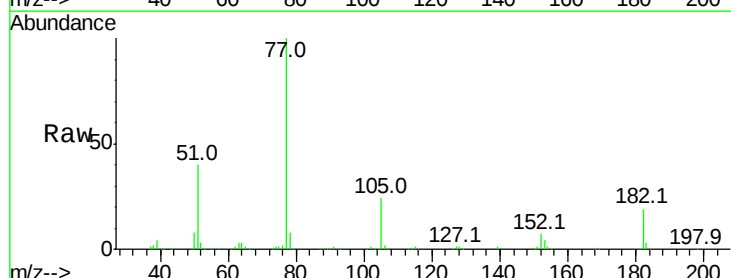
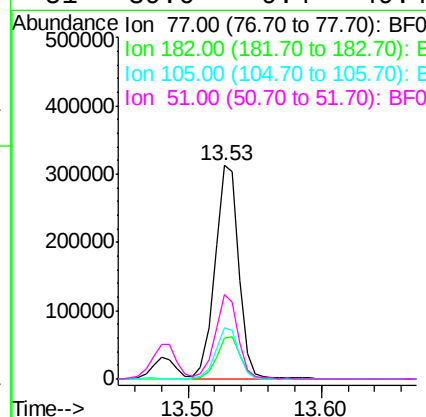
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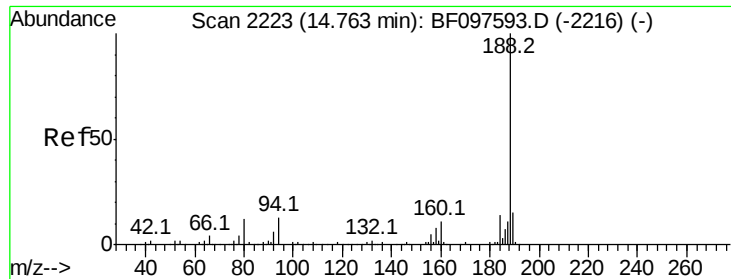
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#62
Azobenzene
Concen: 30.918 ng
RT: 13.53 min Scan# 2013
Delta R.T. -0.02 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.9	0.1	40.1
105	23.9	3.6	43.6
51	39.6	9.4	49.4





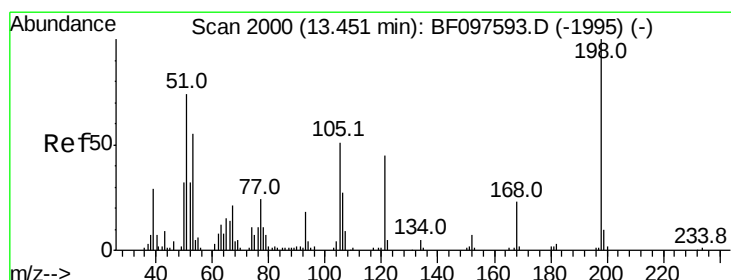
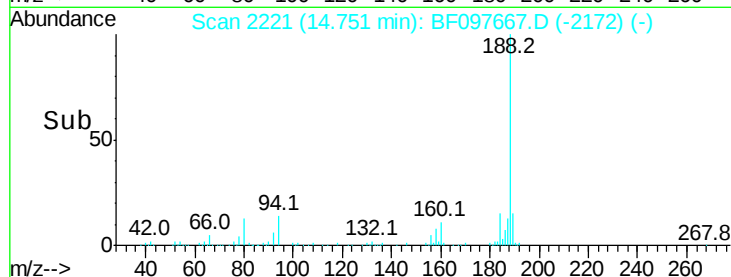
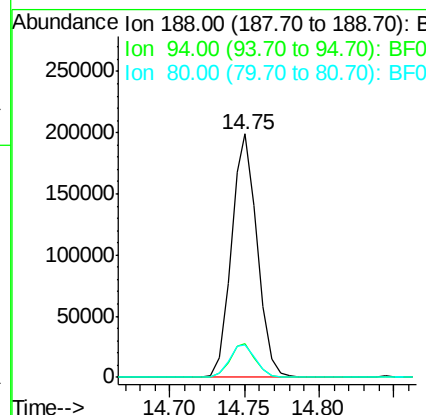
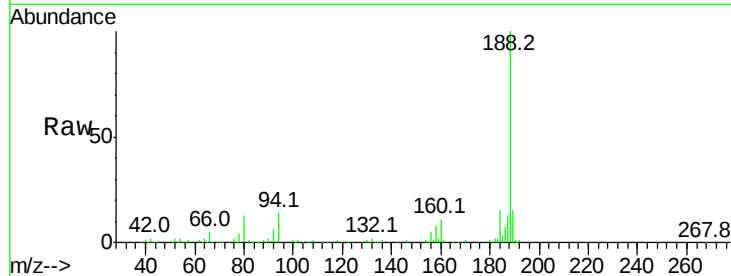
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	240503		
94	13.6		9.4	14.2
80	13.3		10.2	15.2

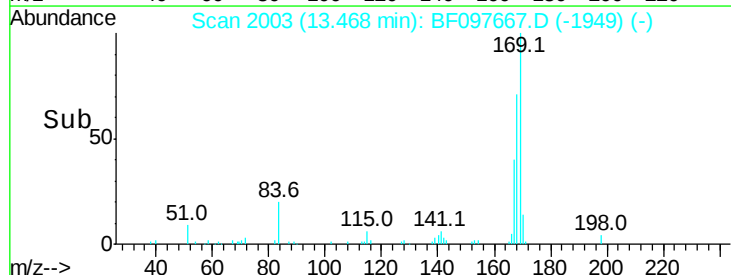
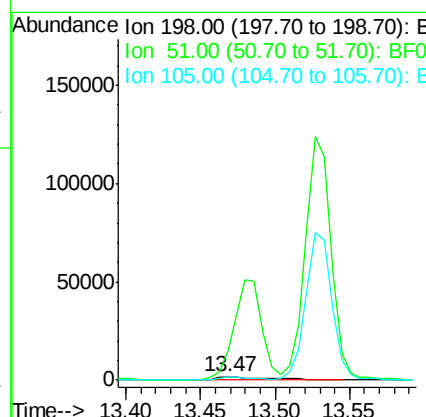
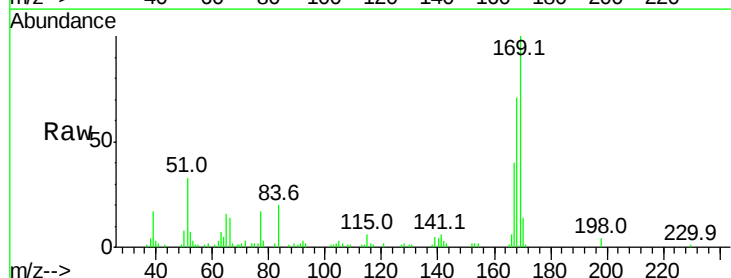
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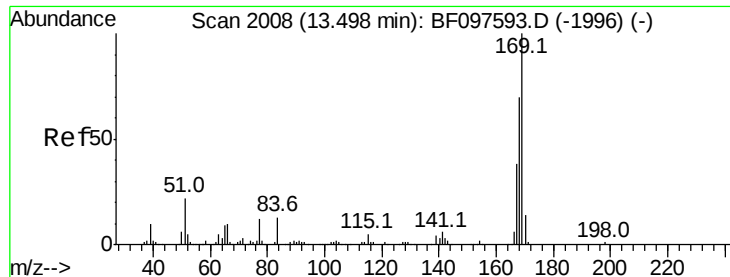
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#64
4,6-Dinitro-2-methylphenol
Concen: 2.942 ng
RT: 13.47 min Scan# 2003
Delta R.T. 0.02 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	4316		
51	855.4		53.2	93.2#
105	72.7		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 33.305 ng

RT: 13.49 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Instrument :

BNA_F

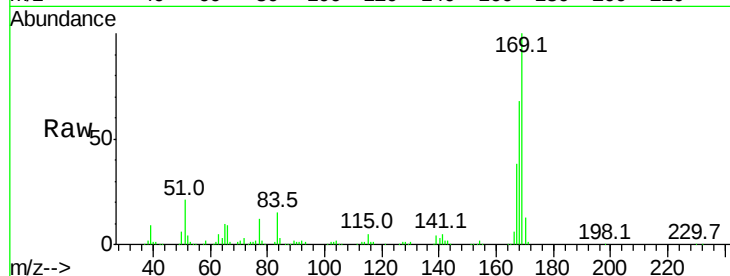
ClientSampleId :

SB-10-COMPMS

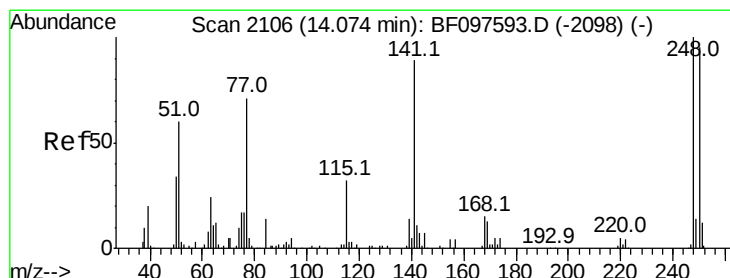
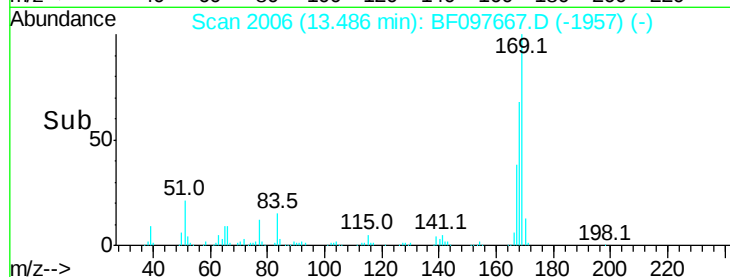
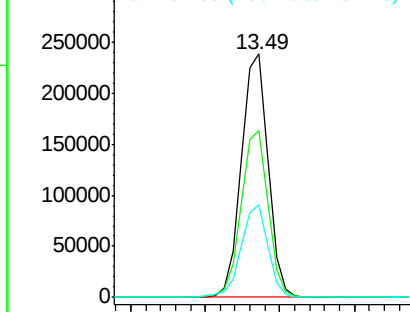
Tot Ion:	169	Resp:	296002
Ion Ratio	Lower	Upper	
169	100		
168	68.4	53.2	79.8
167	38.1	29.5	44.3

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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: 30.861 ng

RT: 14.06 min Scan# 2103

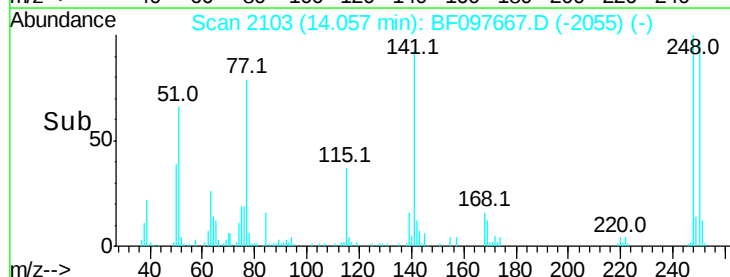
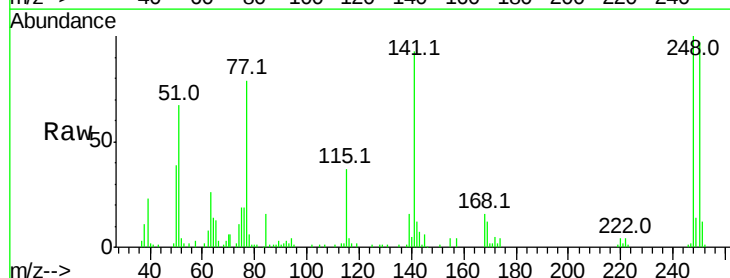
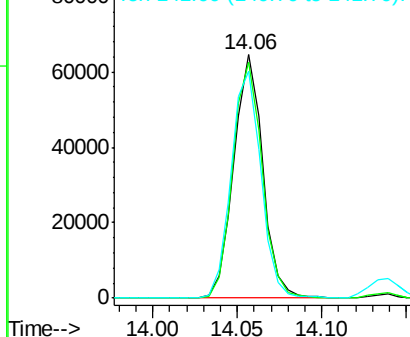
Delta R.T. -0.02 min

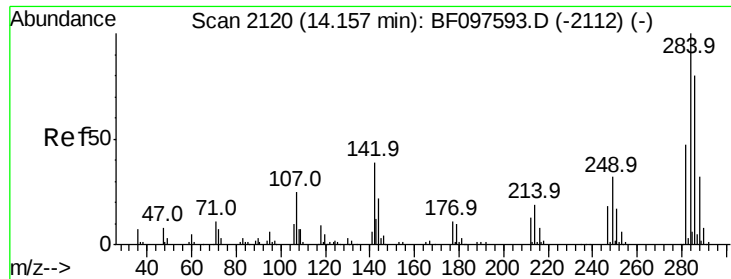
Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Tgt Ion:	248	Resp:	77002
Ion Ratio	Lower	Upper	
248	100		
250	97.0	76.8	115.2
141	93.3	68.6	103.0

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: 27.217 ng

RT: 14.14 min Scan# 2117

Delta R.T. -0.02 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Instrument :

BNA_F

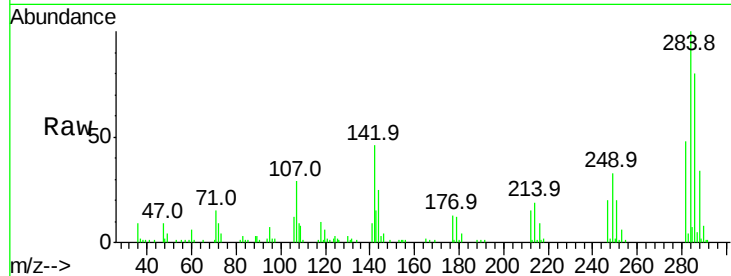
ClientSampleId :

SB-10-COMPMS

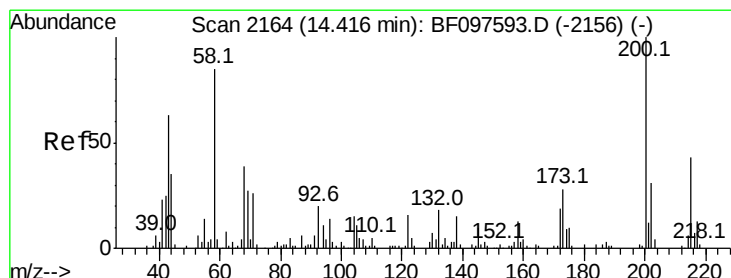
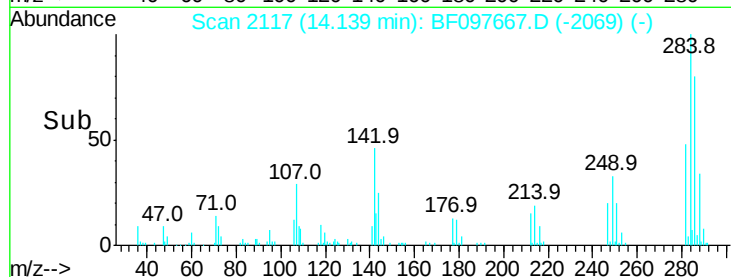
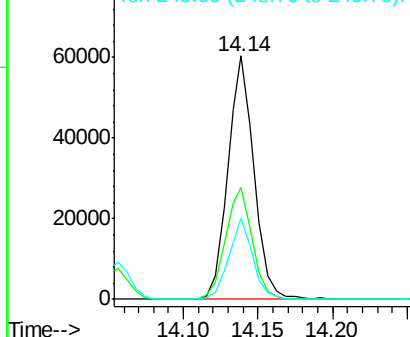
Tot Ion:	284	Resp:	73974
Ion Ratio	Lower	Upper	
284	100		
142	45.8	22.8	34.2#
249	33.1	24.0	36.0

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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: 35.445 ng

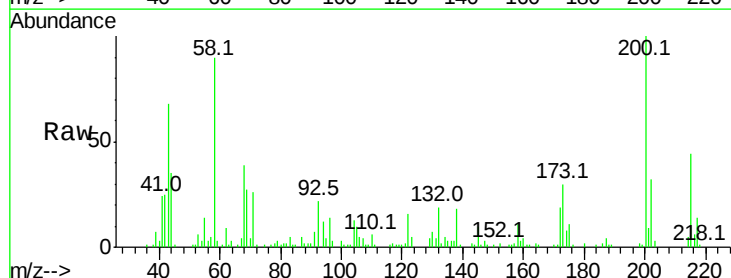
RT: 14.40 min Scan# 2162

Delta R.T. -0.01 min

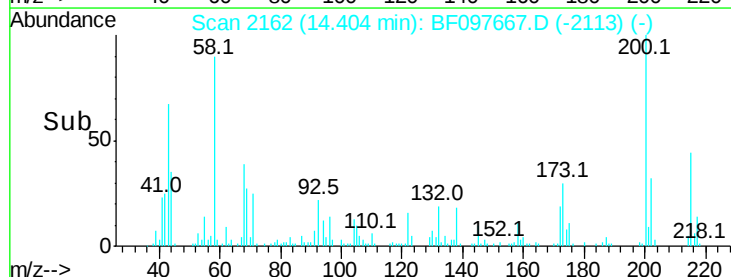
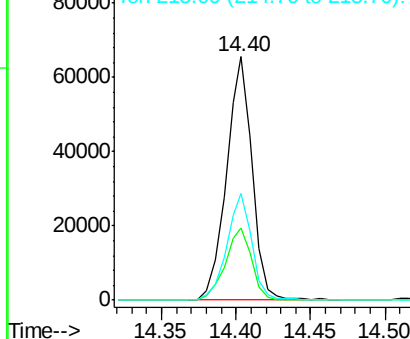
Lab File: BF097667.D

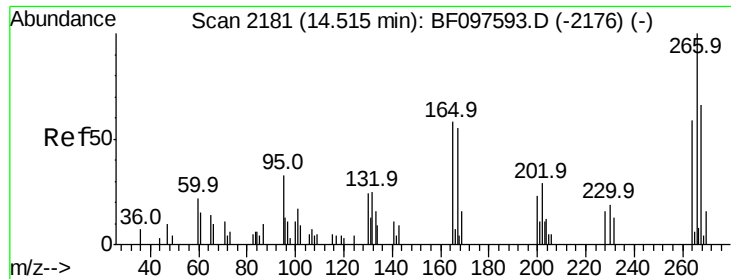
Acq: 13 Aug 2017 11:09

Tgt Ion:	200	Resp:	79041
Ion Ratio	Lower	Upper	
200	100		
173	29.7	6.3	46.3
215	43.7	27.2	67.2



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





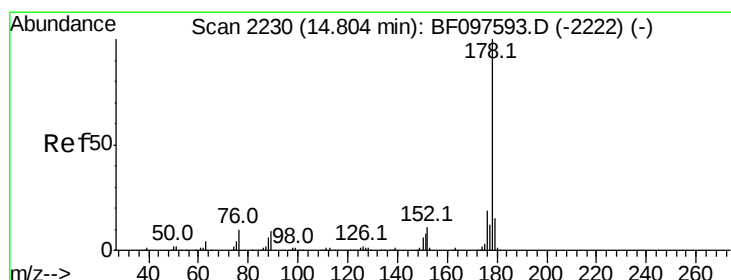
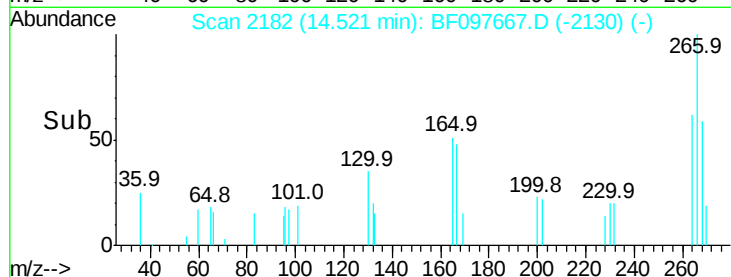
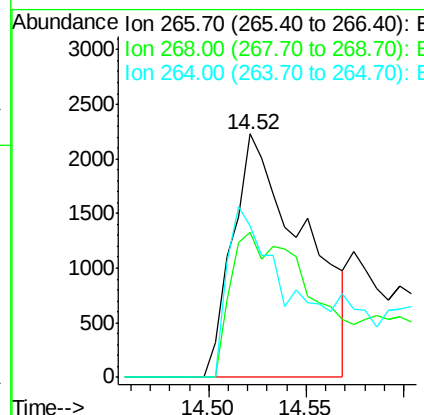
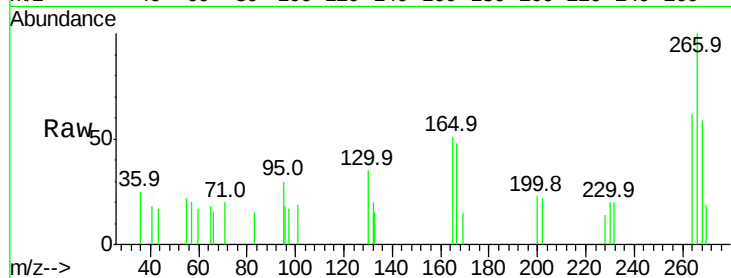
#69
 Pentachlorophenol
 Concen: 16.524 ng
 RT: 14.52 min Scan# 2182
 Delta R.T. 0.01 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.4	51.1	76.7
264	62.3	51.7	77.5

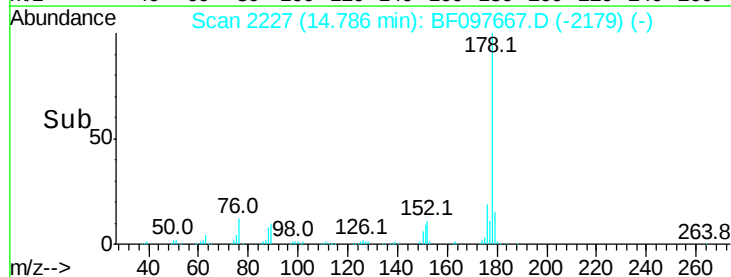
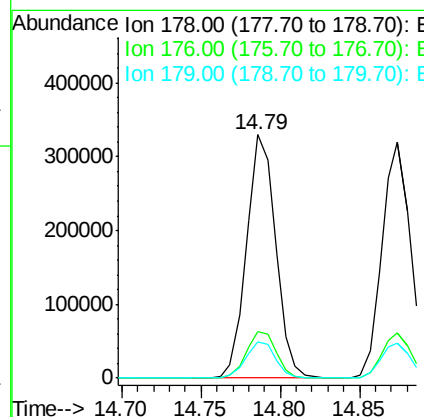
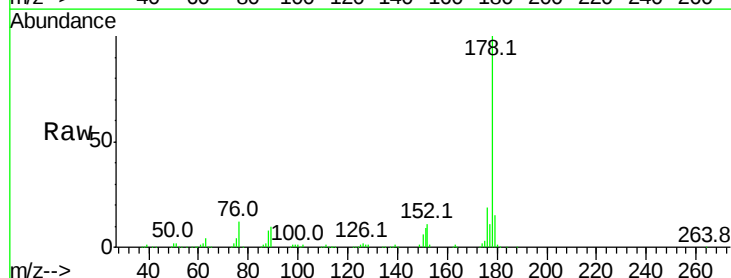
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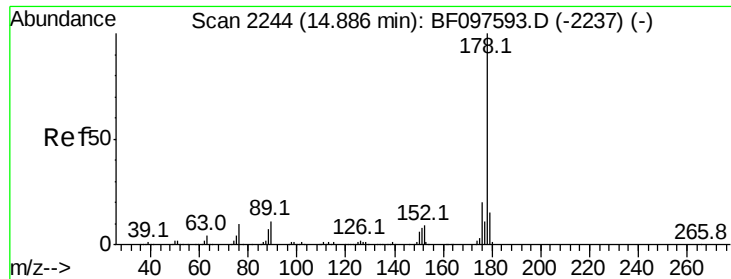
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#70
 Phenanthrene
 Concen: 30.416 ng
 RT: 14.79 min Scan# 2227
 Delta R.T. -0.02 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.2	24.4
179	15.0	12.6	19.0





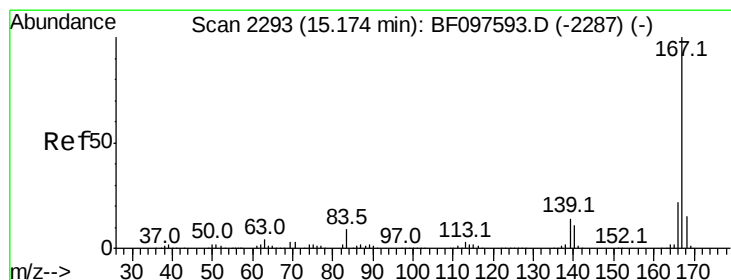
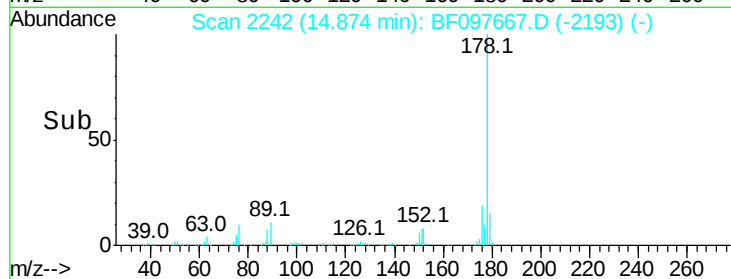
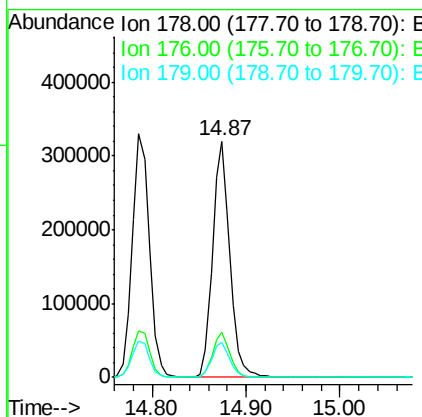
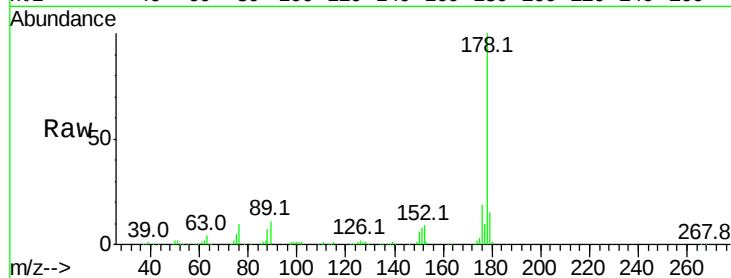
#71
 Anthracene
 Concen: 29.293 ng
 RT: 14.87 min Scan# 2242
 Delta R.T. -0.01 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	14.9	12.7	19.1

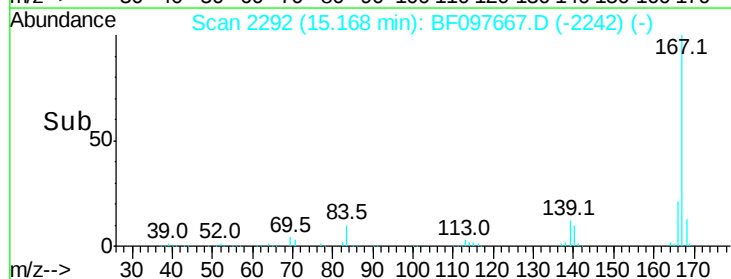
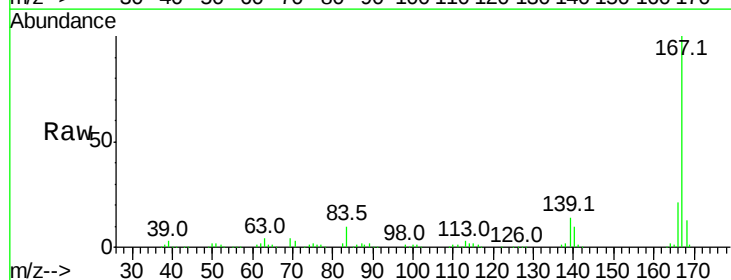
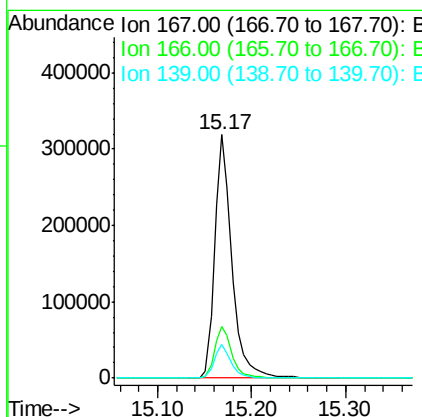
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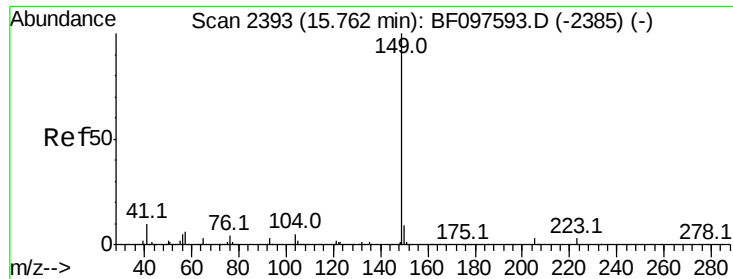
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#72
 Carbazole
 Concen: 30.433 ng
 RT: 15.17 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	18.1	27.1
139	13.7	11.7	17.5





#73

Di-n-butylphthalate

Concen: 33.592 ng

RT: 15.74 min Scan# 2390

Delta R.T. -0.02 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Instrument :

BNA_F

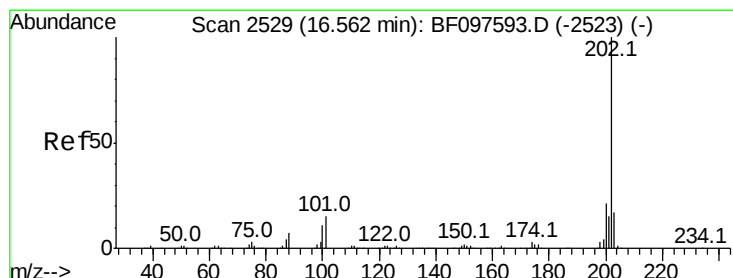
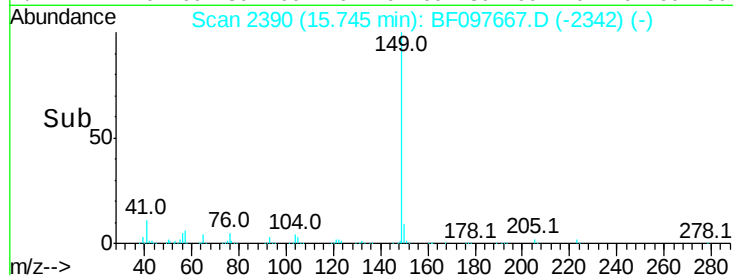
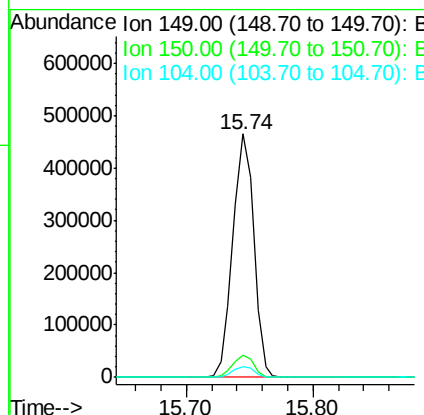
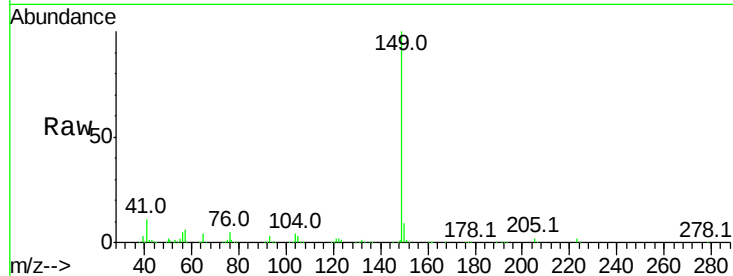
ClientSampleId :

SB-10-COMPMS

Tot Ion:	149	Resp:	530501
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	4.5	4.0	6.0

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#74

Fluoranthene

Concen: 30.257 ng

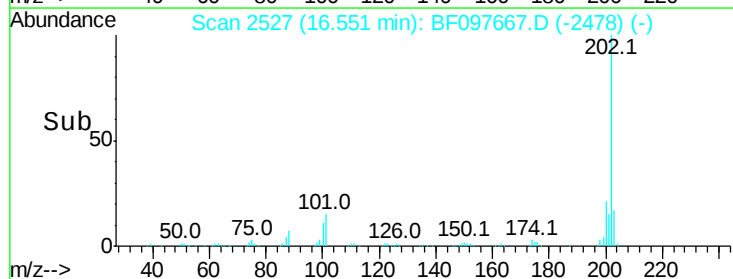
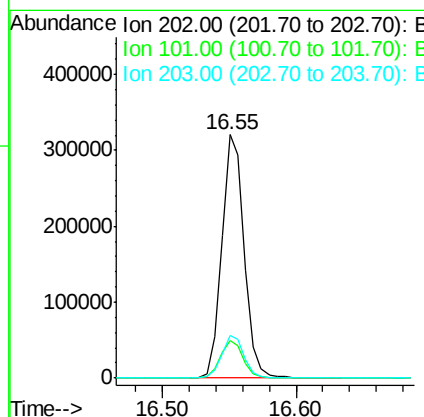
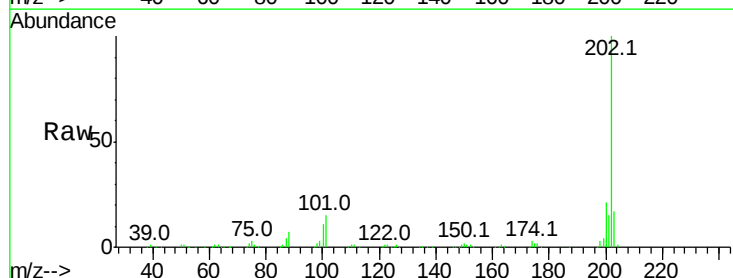
RT: 16.55 min Scan# 2527

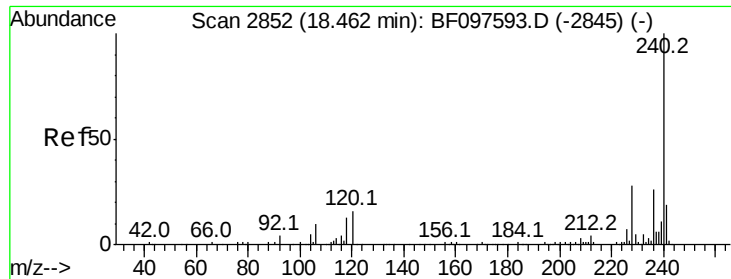
Delta R.T. -0.01 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Tgt Ion:	202	Resp:	378717
Ion Ratio	Lower	Upper	
202	100		
101	15.4	0.0	33.2
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.45 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Instrument :

BNA_F

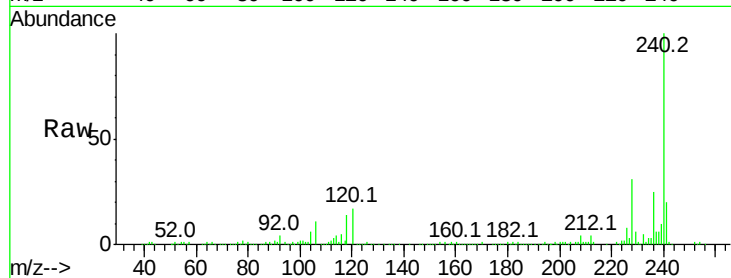
ClientSampleId :

SB-10-COMPMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	17.3	5.8	8.8#
236	25.3	20.5	30.7

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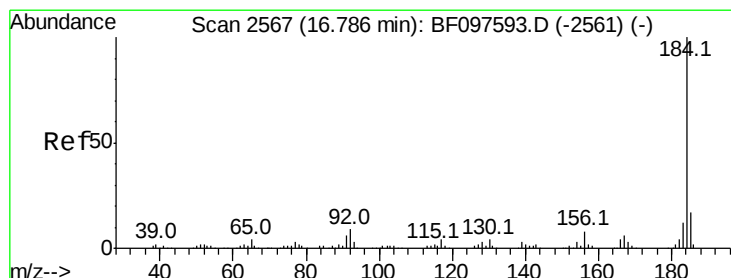
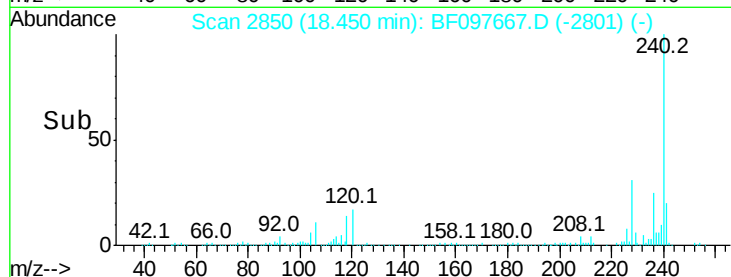
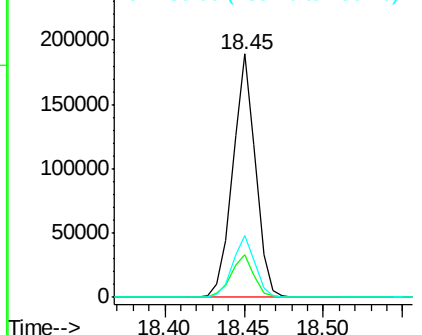
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.889 ng

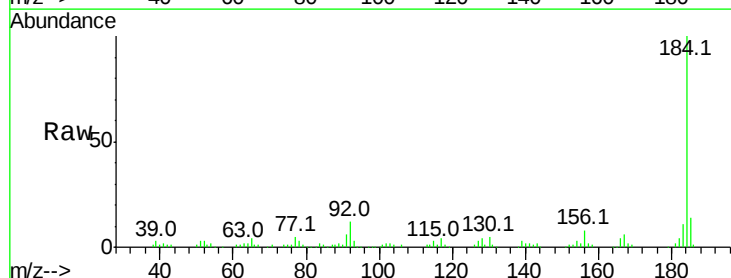
RT: 16.78 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

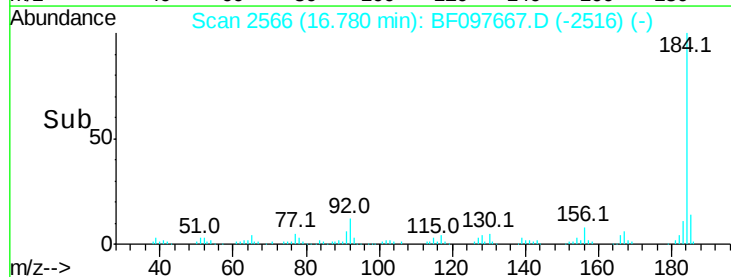
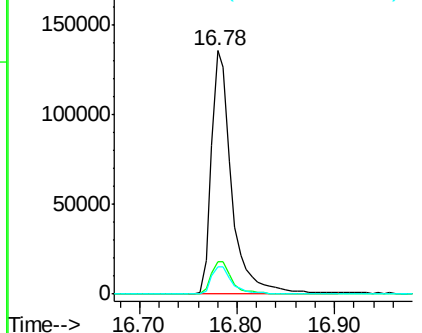
Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.6	15.5	23.3#
183	11.1	9.8	14.6

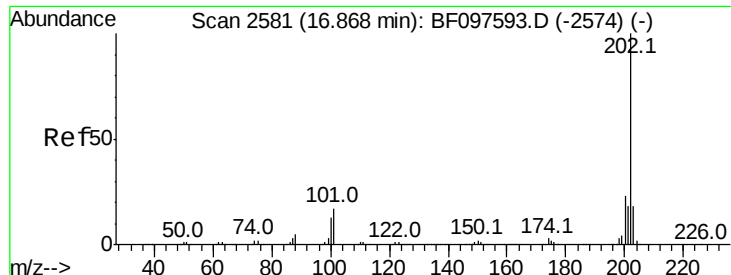


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





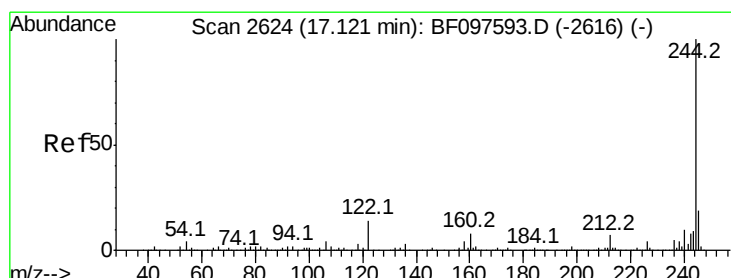
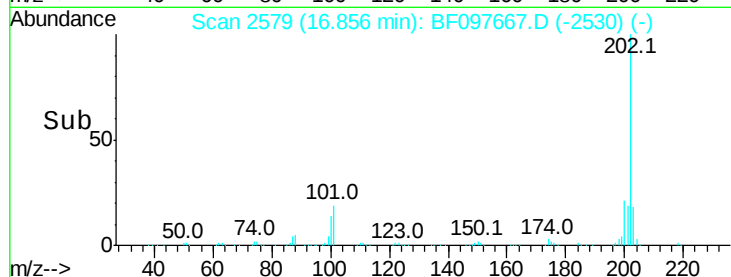
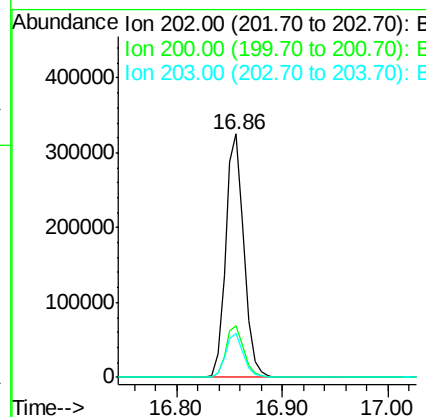
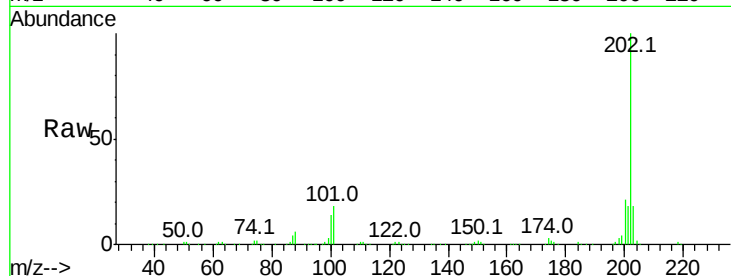
#77
Pvrene
Concen: 25.138 ng
RT: 16.86 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.4	17.6	26.4
203	18.1	14.4	21.6

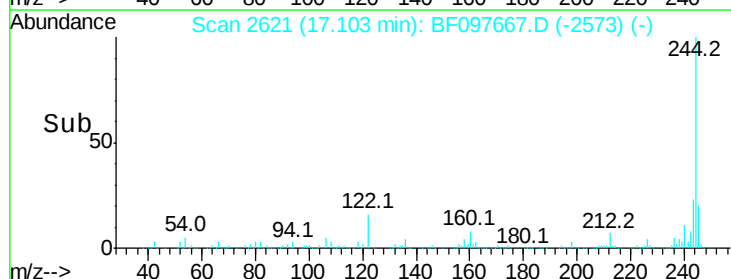
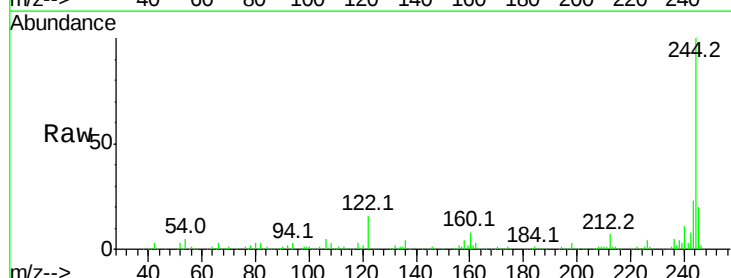
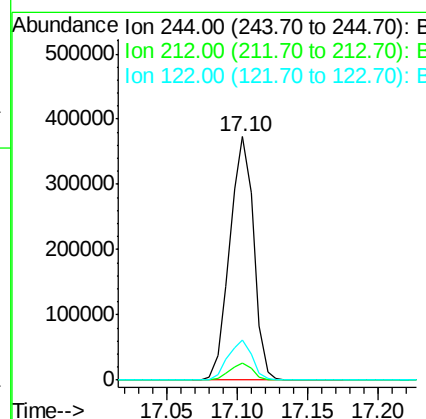
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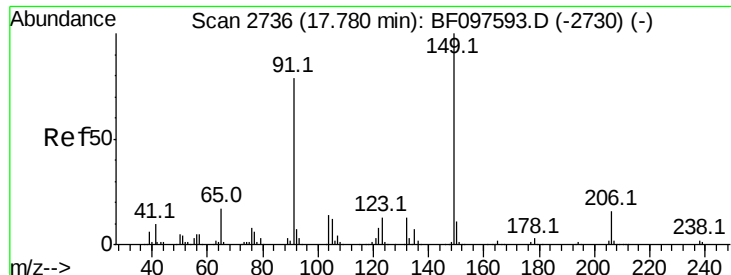
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#78
Terphenyl-d14
Concen: 48.353 ng
RT: 17.10 min Scan# 2621
Delta R.T. -0.02 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.1	6.0	9.0
122	16.5	10.3	15.5#





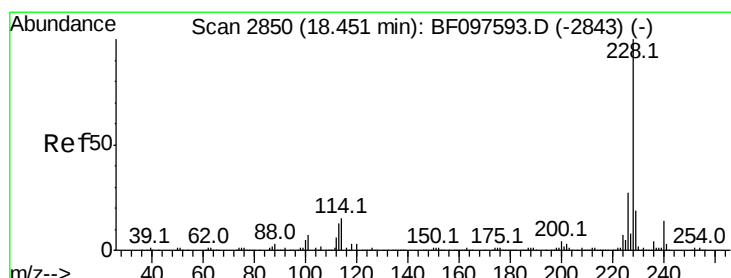
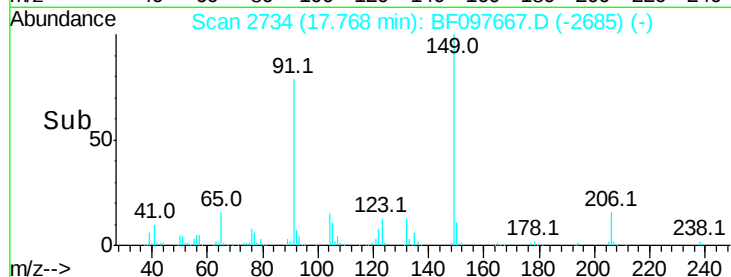
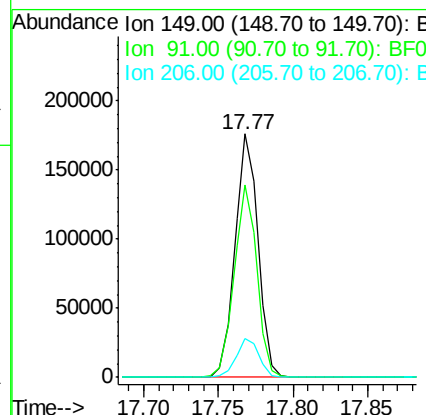
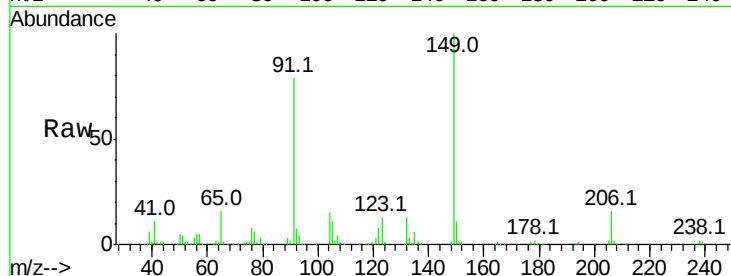
#79
Butylbenzylphthalate
Concen: 29.586 ng
RT: 17.77 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	79.0	45.0	67.4#
206	16.1	17.0	25.6#

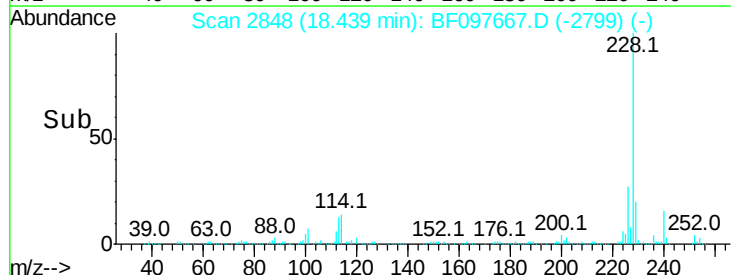
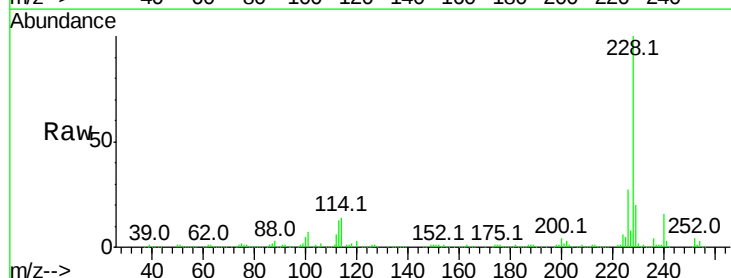
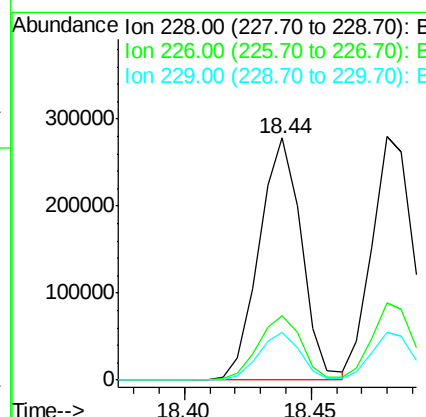
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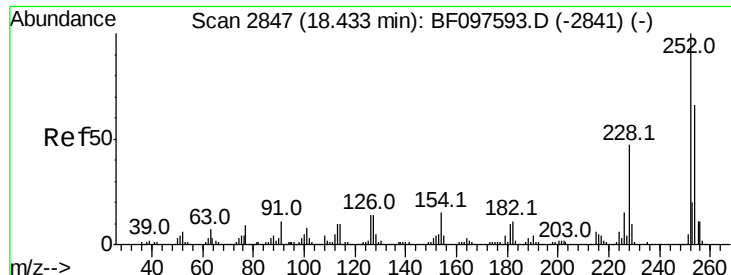
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#80
Benzo(a)anthracene
Concen: 29.588 ng
RT: 18.44 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.8	22.6	33.8
229	19.7	16.3	24.5





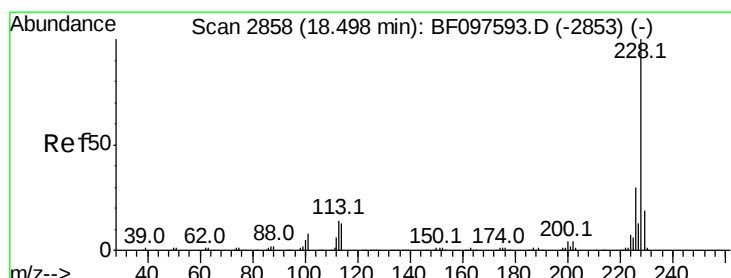
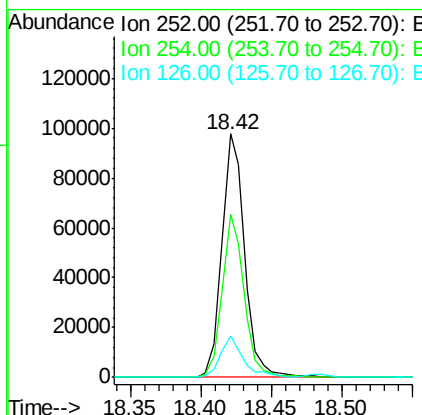
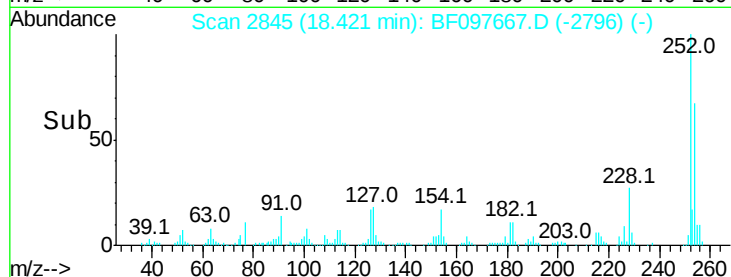
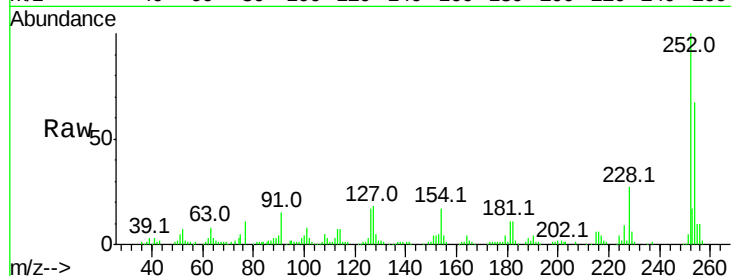
#81
 3,3'-Dichlorobenzidine
 Concen: 28.837 ng
 RT: 18.42 min Scan# 2845
 Delta R.T. -0.01 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	108847		
254	66.8	51.5	77.3	
126	16.8	15.8	23.8	

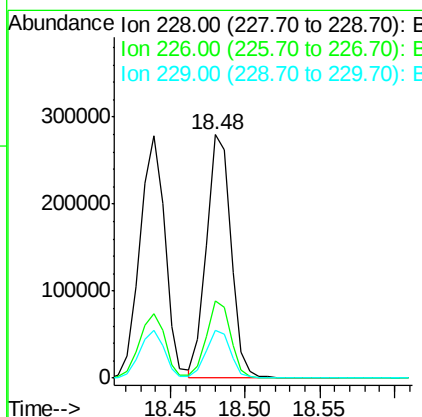
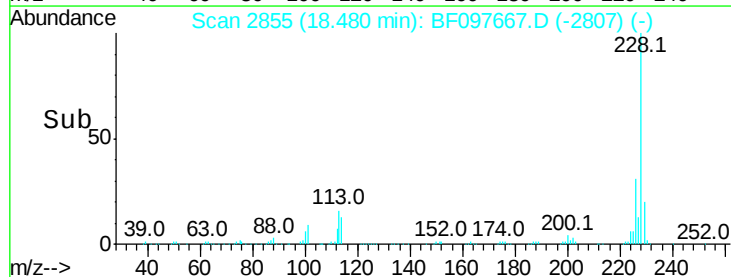
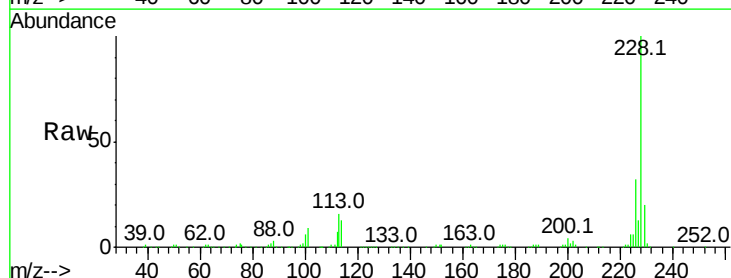
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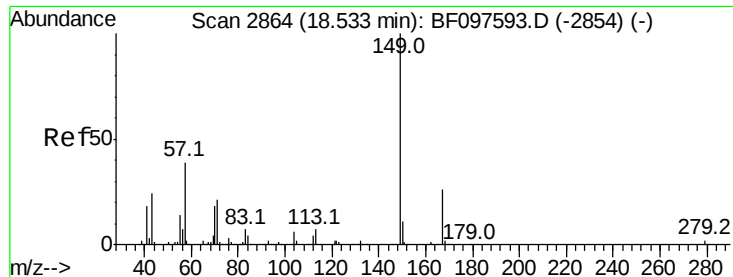
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#82
 Chrysene
 Concen: 29.296 ng
 RT: 18.48 min Scan# 2855
 Delta R.T. -0.02 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	318892		
226	31.6	24.9	37.3	
229	19.5	15.8	23.6	





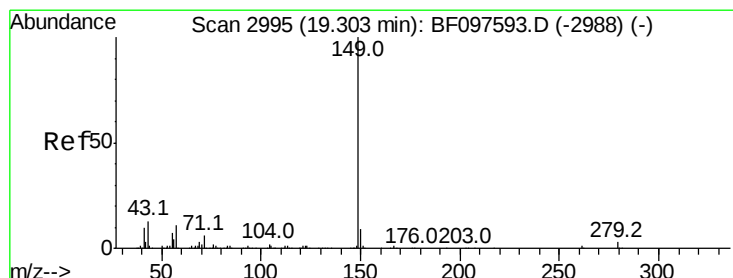
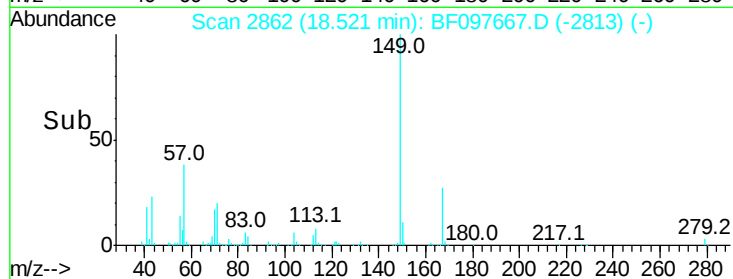
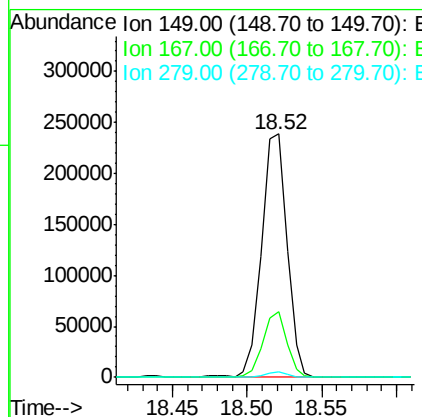
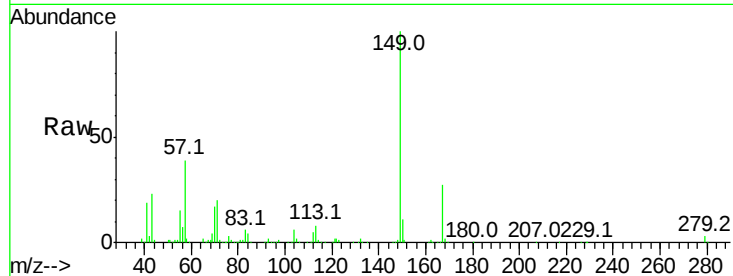
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.421 ng
 RT: 18.52 min Scan# 2862
 Delta R.T. -0.01 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	280288		
167	27.0		21.0	31.4
279	2.5		1.9	2.9

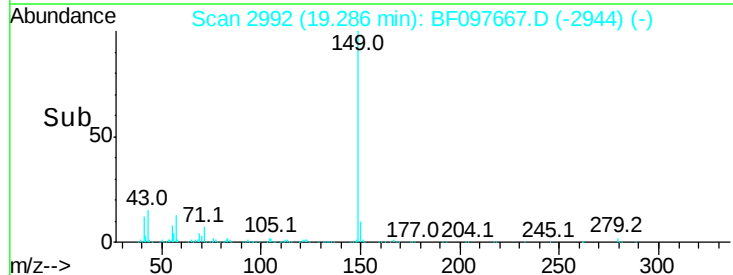
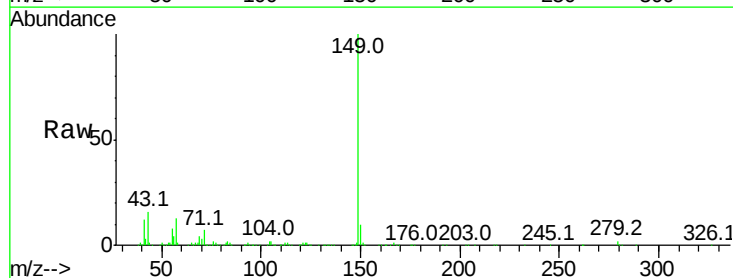
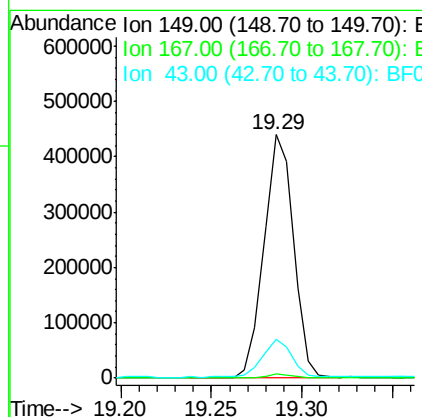
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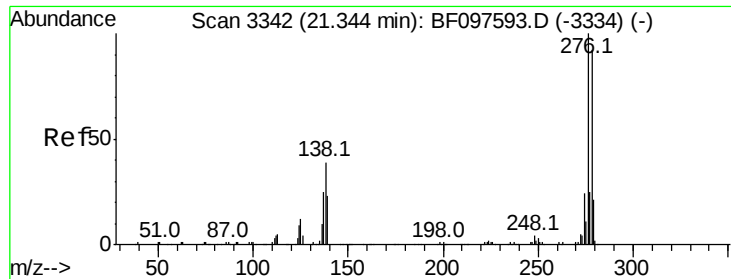
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#84
 Di-n-octyl phthalate
 Concen: 30.950 ng
 RT: 19.29 min Scan# 2992
 Delta R.T. -0.02 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	498007		
167	1.6		1.2	1.8
43	15.2		8.5	12.7#





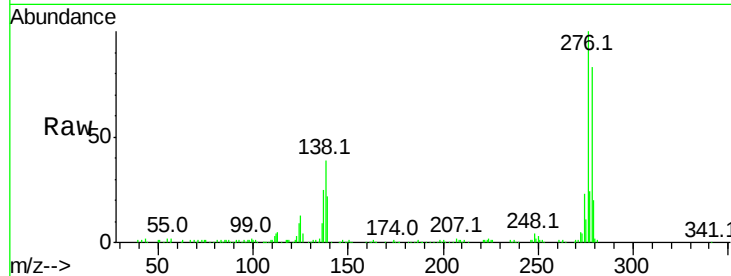
#85
Indeno(1,2,3-cd)pyrene
Concen: 28.407 ng
RT: 21.33 min Scan# 3340
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

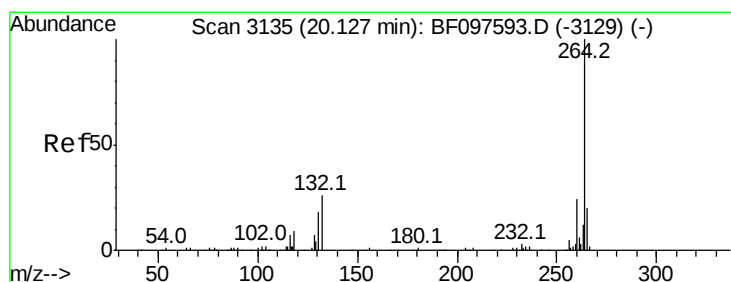
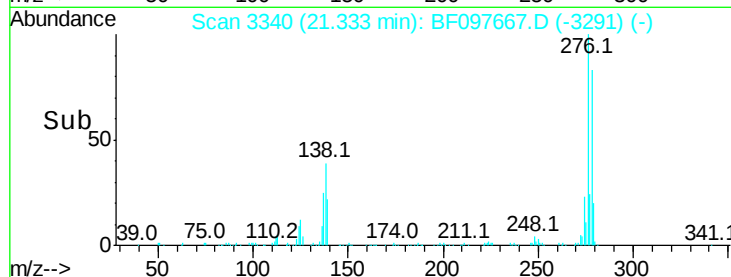
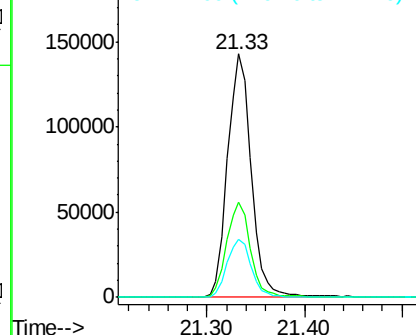
Tot Ion	Ratio	Resp	Lower	Upper
276	100	240502		
138	40.0		27.8	41.6
277	24.3		20.2	30.4

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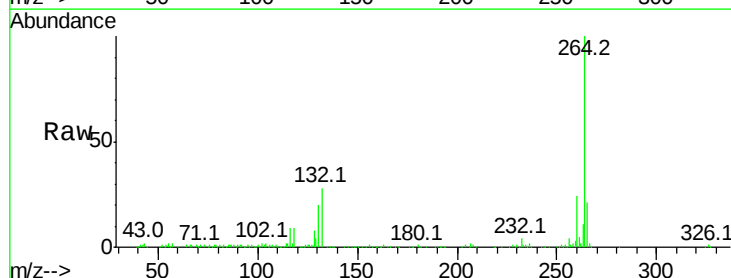


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

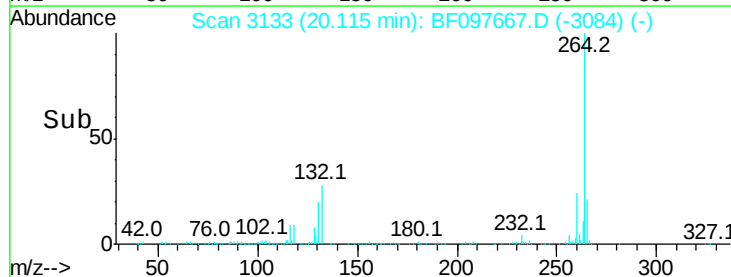
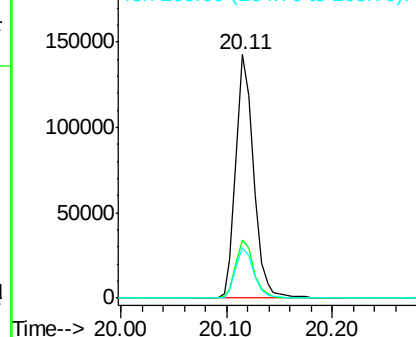


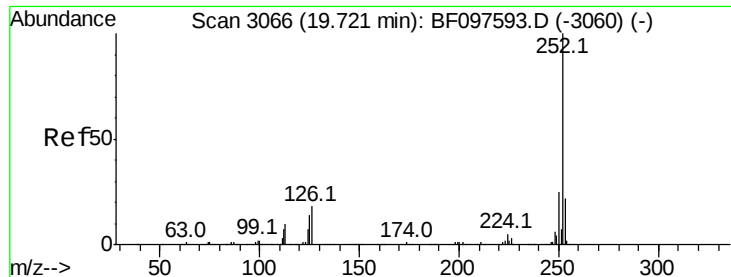
#86
Perylene-d12
Concen: 20.000 ng
RT: 20.11 min Scan# 3133
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	165938		
260	23.6		19.5	29.3
265	20.9		17.2	25.8



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





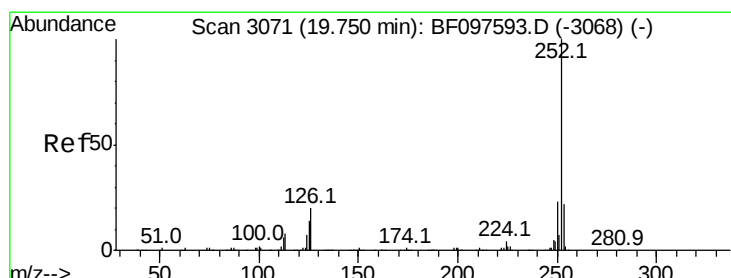
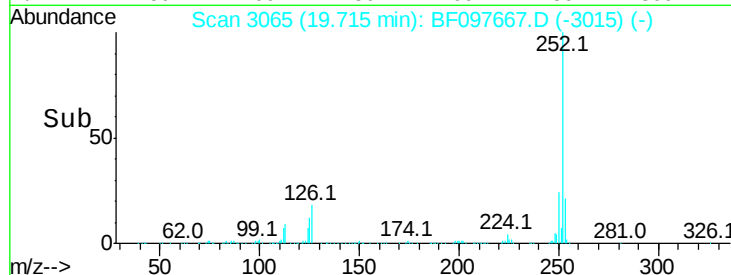
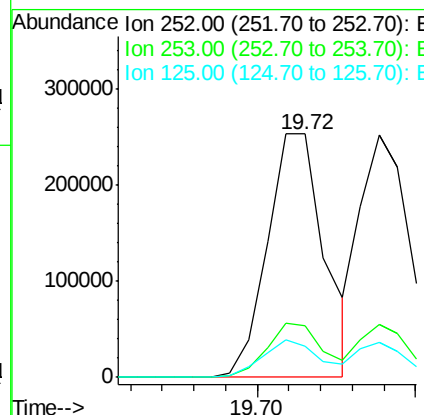
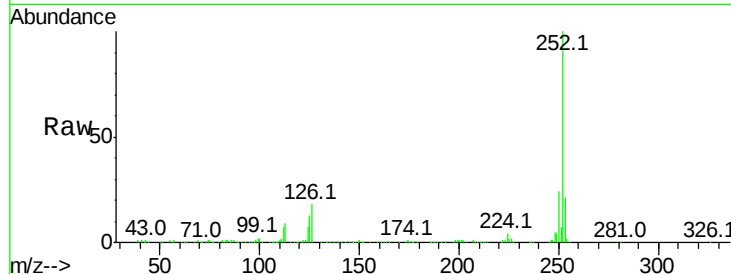
#87
Benzo(b)fluoranthene
Concen: 31.862 ng
RT: 19.72 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.1	27.1
125	12.7	9.8	14.8

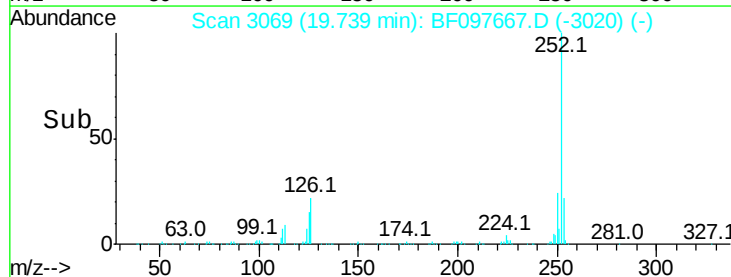
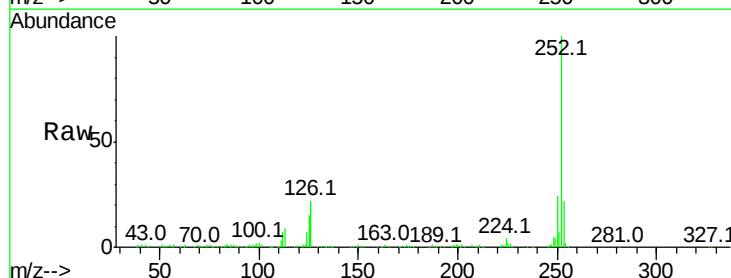
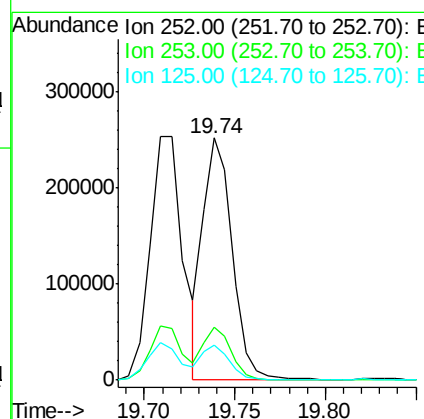
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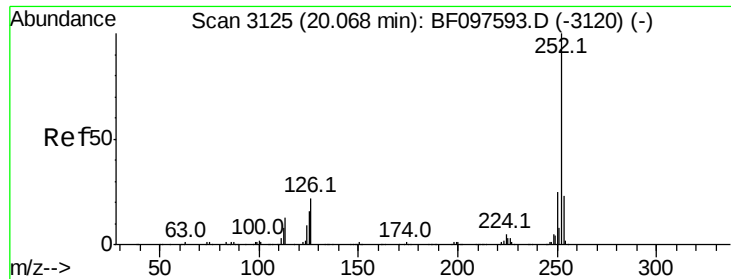
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#88
Benzo(k)fluoranthene
Concen: 27.812 ng
RT: 19.74 min Scan# 3069
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	14.6	13.1	19.7





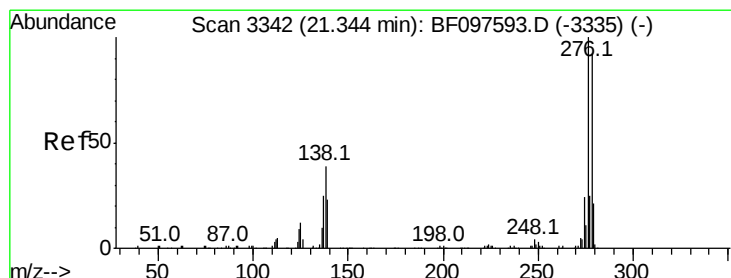
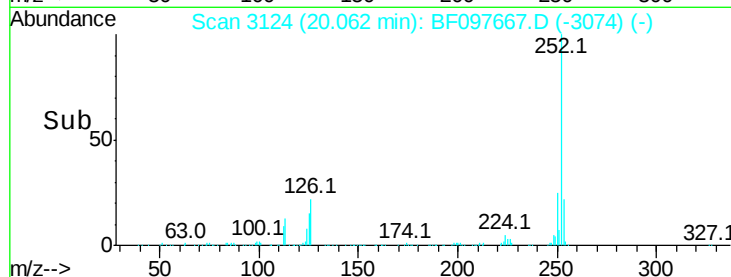
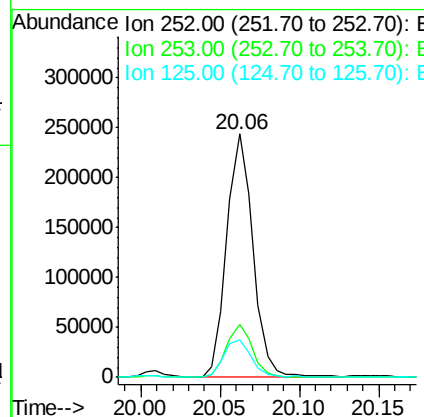
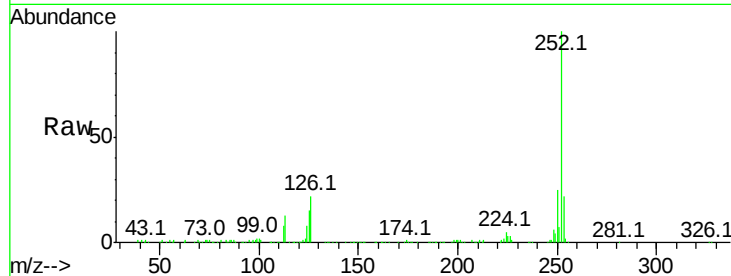
#89
Benzo(a)pyrene
Concen: 30.752 ng
RT: 20.06 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	281253		
253	21.9		17.5	26.3
125	15.5		11.0	16.4

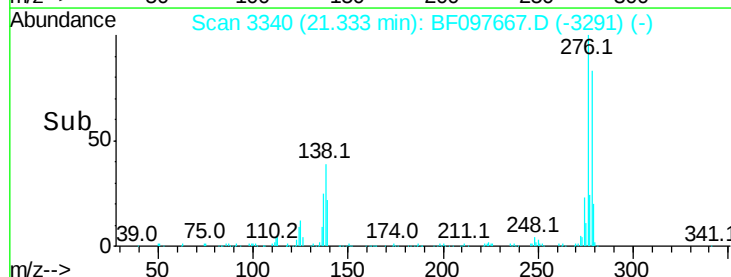
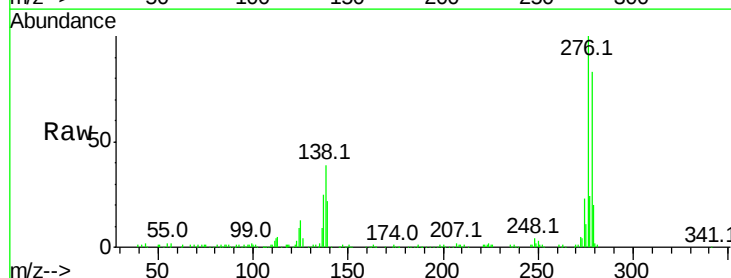
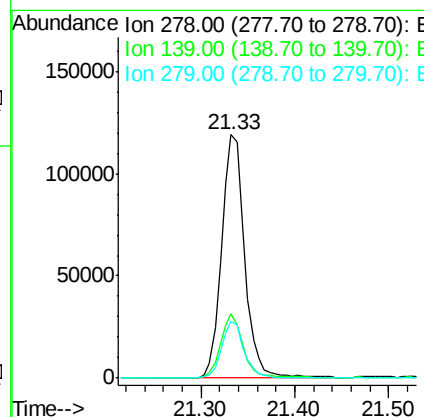
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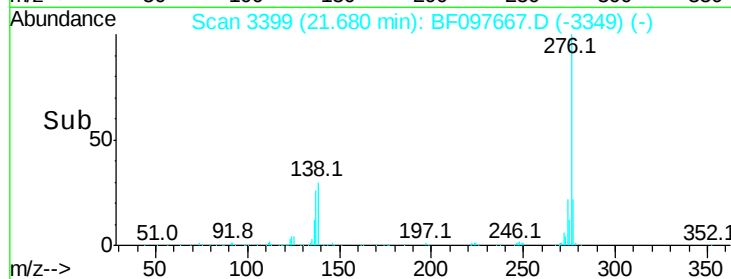
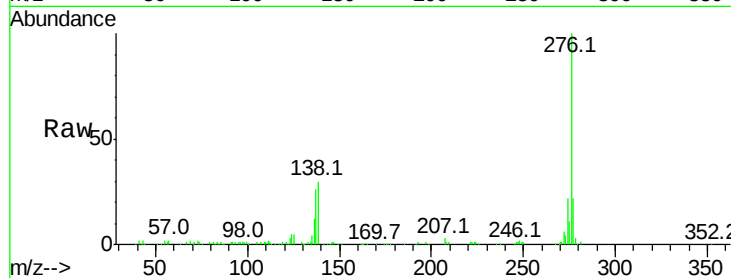
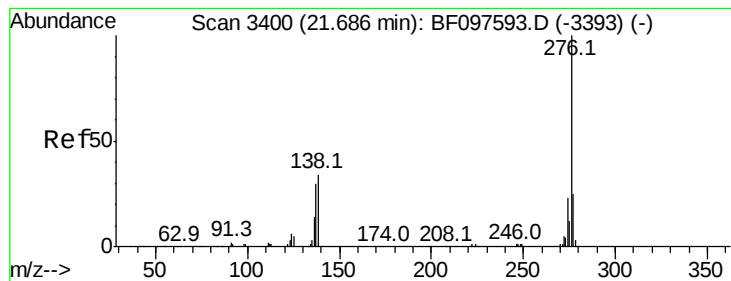
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#90
Dibenzo(a,h)anthracene
Concen: 31.374 ng
RT: 21.33 min Scan# 3340
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	205443		
139	26.6		16.6	24.8#
279	23.4		19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 27.299 ng
 RT: 21.68 min Scan# 3399
 Delta R.T. -0.01 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMS

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	22.0	18.6	28.0
138	30.0	25.4	38.0

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