

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
 Data File : BF099400.D
 Acq On : 12 Oct 2017 17:45
 Operator : SJ/JU
 Sample : I5637-01MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMSD

Manual Integrations
 APPROVED

Sohil
 10/13/2017 3:05:38 PM

Quant Time: Oct 13 01:49:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	120361	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	481416	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	192096	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	277955	20.00	ng	0.00
75) Chrysene-d12	14.03	240	215880	20.00	ng	0.01
86) Perylene-d12	15.49	264	197180	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	908841	120.20	ng	0.02
7) Phenol-d6	6.50	99	1099140	117.84	ng	0.01
23) Nitrobenzene-d5	7.43	82	652175	86.88	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	171517	109.12	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	981066	85.26	ng	0.00
78) Terphenyl-d14	12.96	244	671601	70.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	123671	34.242	ng	96
3) Pyridine	3.46	79	354183	36.251	ng	92
4) n-Nitrosodimethylamine	3.41	42	151907	36.665	ng	80
6) Aniline	6.52	93	402177	31.948	ng	95
8) 2-Chlorophenol	6.65	128	350940	40.987	ng	96
9) Benzaldehyde	6.41	77	128757	23.798	ng	91
10) Phenol	6.52	94	444609	42.623	ng	88
11) bis(2-Chloroethyl)ether	6.59	93	337730	41.647	ng	98
12) 1,3-Dichlorobenzene	6.80	146	364000	40.593	ng	97
13) 1,4-Dichlorobenzene	6.87	146	367776	40.311	ng	98
14) 1,2-Dichlorobenzene	7.03	146	338702	40.178	ng	97
15) Benzyl Alcohol	7.00	79	269895	39.444	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	457291	36.194	ng	89
17) 2-Methylphenol	7.12	107	289060	41.259	ng	97
18) Hexachloroethane	7.36	117	115568	35.241	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	218550	36.700	ng	93
20) 3+4-Methylphenols	7.27	107	336187	37.932	ng	# 76
22) Acetophenone	7.27	105	454078	38.930	ng	# 95
24) Nitrobenzene	7.45	77	343914	40.386	ng	92
25) Isophorone	7.68	82	636197	40.991	ng	98
26) 2-Nitrophenol	7.76	139	191126	46.674	ng	# 88
27) 2,4-Dimethylphenol	7.79	122	303182	39.205	ng	96
28) bis(2-Chloroethoxy)methane	7.89	93	417592	43.175	ng	99
29) 2,4-Dichlorophenol	8.00	162	287530	43.305	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	281007	42.316	ng	99
31) Naphthalene	8.16	128	953563	42.174	ng	100
32) Benzoic acid	7.88	122	35760	5.629	ng	95
33) 4-Chloroaniline	8.21	127	309469	32.776	ng	98
34) Hexachlorobutadiene	8.27	225	136009	39.764	ng	99
35) Caprolactam	8.59	113	91027m	42.739	ng	
36) 4-Chloro-3-methylphenol	8.70	107	287224	38.487	ng	93
37) 2-Methylnaphthalene	8.85	142	635074	43.207	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	244650	42.705	ng	98
40) Hexachlorocyclopentadiene	9.00	237	38224	14.600	ng	98

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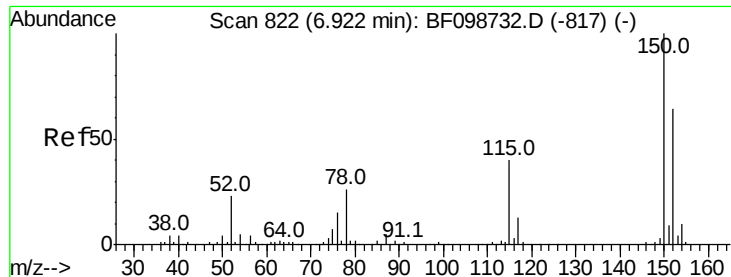
Manual Integrations
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Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	177484	43.731	ng	99
43) 2,4,5-Trichlorophenol	9.17	196	183769	45.359	ng	97
45) 1,1'-Biphenyl	9.32	154	704136	42.650	ng	97
46) 2-Chloronaphthalene	9.34	162	544802	43.951	ng	97
47) 2-Nitroaniline	9.44	65	162204	42.735	ng	94
48) Acenaphthylene	9.76	152	799514	42.134	ng	99
49) Dimethylphthalate	9.62	163	865425	59.691	ng	99
50) 2,6-Dinitrotoluene	9.68	165	139962	44.342	ng	91
51) Acenaphthene	9.93	154	474856	39.505	ng	100
52) 3-Nitroaniline	9.85	138	142056	38.598	ng	94
53) 2,4-Dinitrophenol	9.96	184	14496	14.006	ng	95
54) Dibenzofuran	10.10	168	685533	42.834	ng	99
55) 4-Nitrophenol	10.02	139	191928	61.674	ng	84
56) 2,4-Dinitrotoluene	10.09	165	161620	39.454	ng	95
57) Fluorene	10.44	166	540781	42.039	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	119190	42.588	ng	96
59) Diethylphthalate	10.31	149	586049	41.367	ng	98
60) 4-Chlorophenyl-phenylether	10.43	204	233949	40.487	ng	99
61) 4-Nitroaniline	10.47	138	135110	38.052	ng	85
62) Azobenzene	10.59	77	485564	37.276	ng	90
64) 4,6-Dinitro-2-methylphenol	10.50	198	20048	11.855	ng	92
65) n-Nitrosodiphenylamine	10.55	169	464238	48.211	ng	97
66) 4-Bromophenyl-phenylether	10.92	248	127380	46.818	ng	91
67) Hexachlorobenzene	10.99	284	121092	41.672	ng	# 91
68) Atrazine	11.08	200	140684	48.560	ng	98
69) Pentachlorophenol	11.19	266	114458	63.290	ng	99
70) Phenanthrene	11.41	178	1208322	81.214	ng	99
71) Anthracene	11.46	178	732940	48.146	ng	99
72) Carbazole	11.62	167	627832	42.115	ng	99
73) Di-n-butylphthalate	11.93	149	766849	42.736	ng	98
74) Fluoranthene	12.60	202	1251302	83.056	ng	100
76) Benzidine	12.72	184	260351	32.606	ng	97
77) Pyrene	12.83	202	1433043	87.053	ng	99
79) Butylbenzylphthalate	13.43	149	316212	40.872	ng	95
80) Benzo(a)anthracene	14.02	228	945574	72.335	ng	98
81) 3,3'-Dichlorobenzidine	13.97	252	201742	42.099	ng	97
82) Chrysene	14.06	228	888296	71.377	ng	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	440453	41.346	ng	# 99
84) Di-n-octyl phthalate	14.59	149	801581	46.730	ng	96
85) Indeno(1,2,3-cd)pyrene	16.99	276	525296	52.765	ng	98
87) Benzo(b)fluoranthene	15.07	252	900163m	74.250	ng	
88) Benzo(k)fluoranthene	15.10	252	510227	42.610	ng	99
89) Benzo(a)pyrene	15.44	252	678910	61.007	ng	# 97
90) Dibenzo(a,h)anthracene	17.00	278	374149	42.011	ng	98
91) Benzo(g,h,i)perylene	17.44	276	448009	50.890	ng	96

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



#1

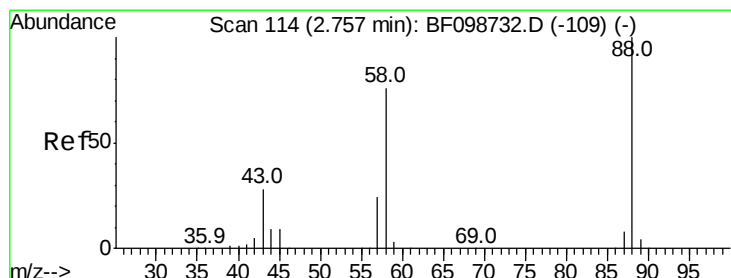
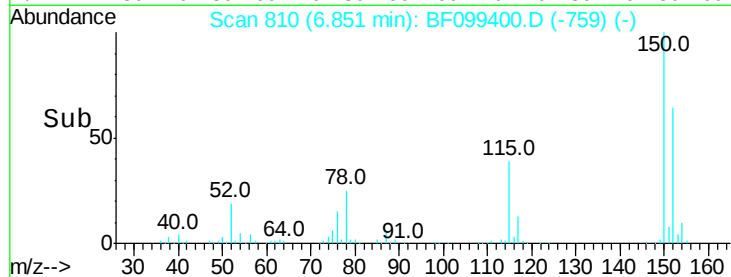
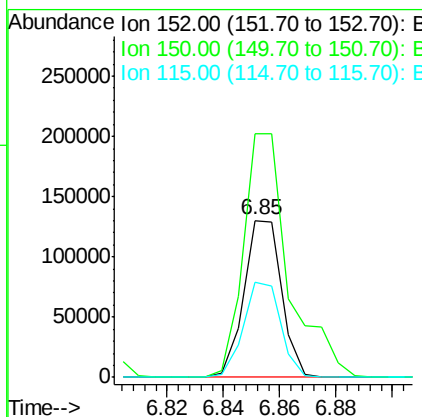
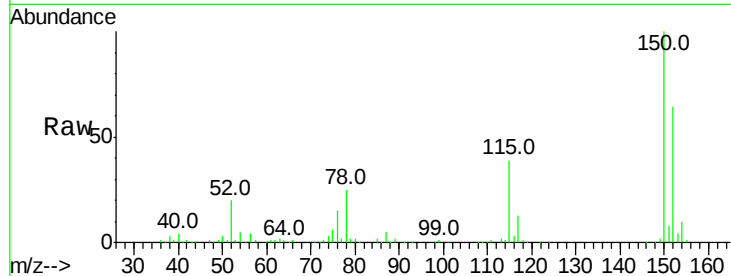
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF099400.D
 Acq: 12 Oct 2017 17:45

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.6	186.8
115	60.7	50.1	75.1

Manual Integrations
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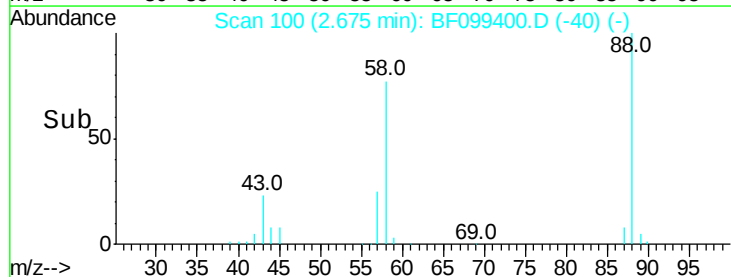
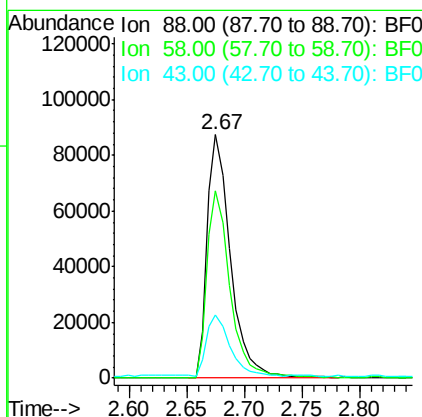
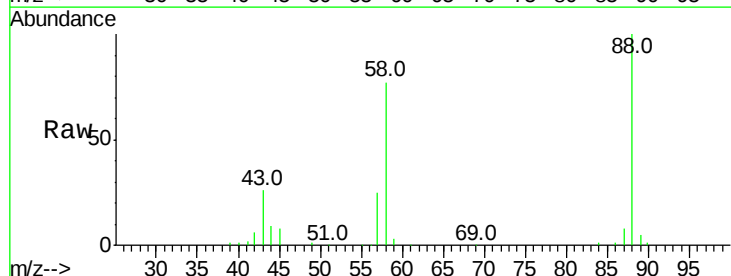
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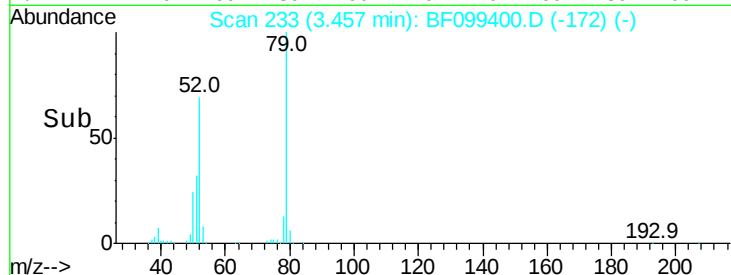
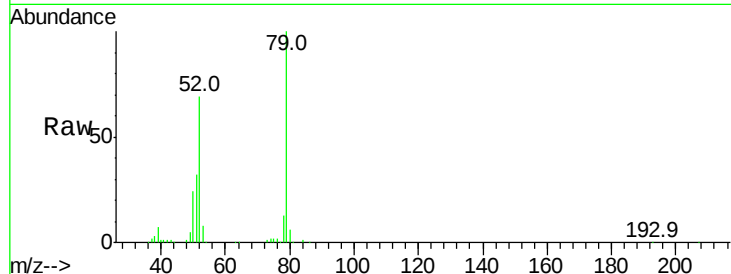
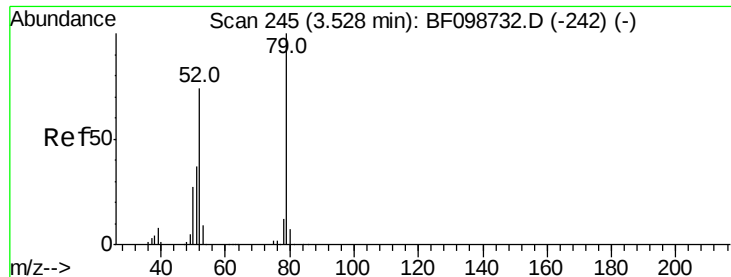


#2

1,4-Dioxane
 Concen: 34.242 ng
 RT: 2.67 min Scan# 100
 Delta R.T. 0.05 min
 Lab File: BF099400.D
 Acq: 12 Oct 2017 17:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.7	62.6	93.8
43	25.2	24.6	37.0





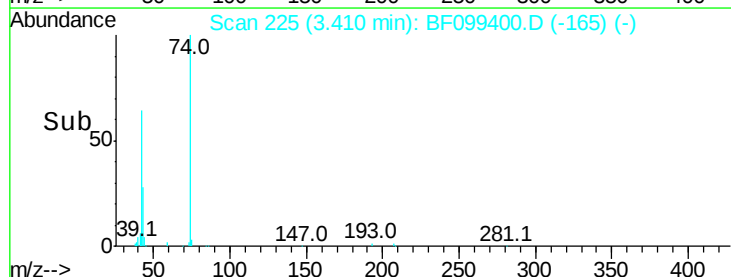
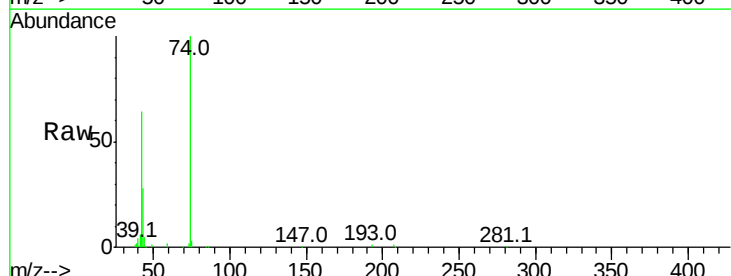
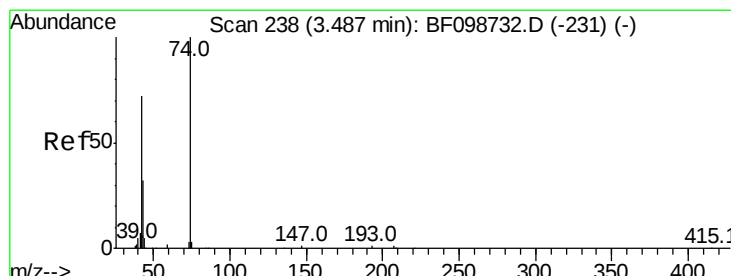
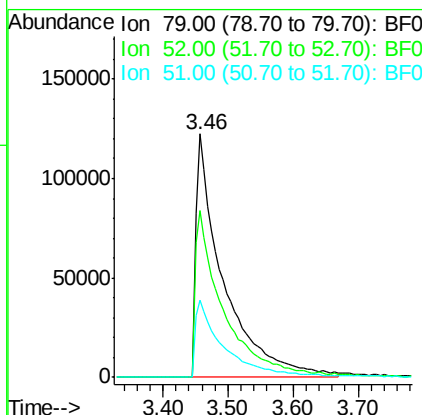
#3
Pvridine
Concen: 36.251 ng
RT: 3.46 min Scan# 233
Delta R.T. 0.06 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.8	59.8	89.6
51	31.6	29.8	44.8

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMSD

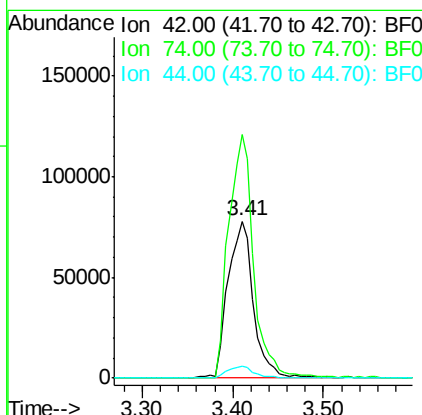
Manual Integrations
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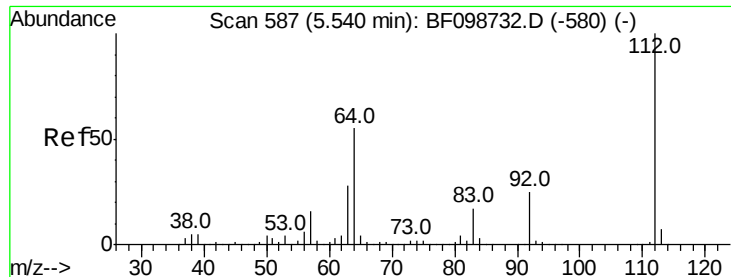
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#4
n-Nitrosodimethylamine
Concen: 36.665 ng
RT: 3.41 min Scan# 225
Delta R.T. 0.05 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Tgt Ion	Ratio	Lower	Upper
42	100		
74	155.2	104.9	157.3
44	7.3	6.9	10.3





#5

2-Fluorophenol

Concen: 120.204 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.02 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Instrument :

BNA_F

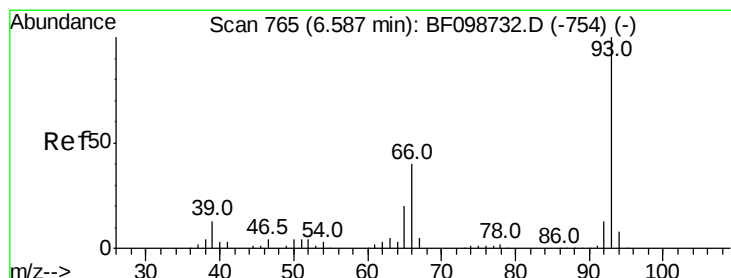
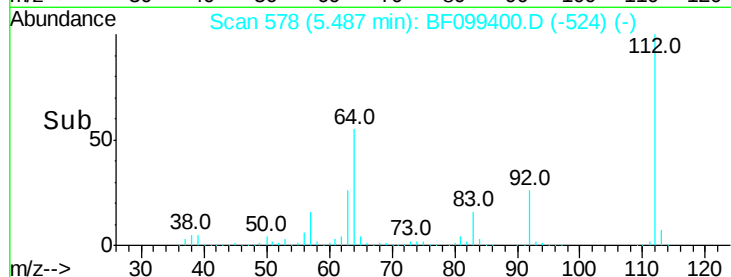
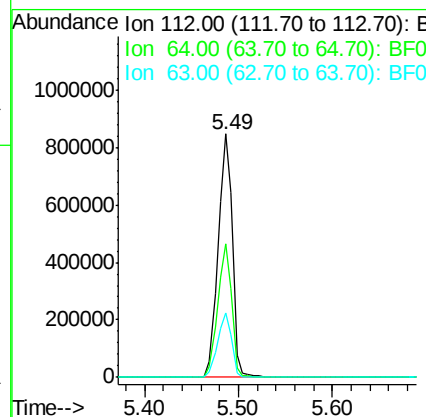
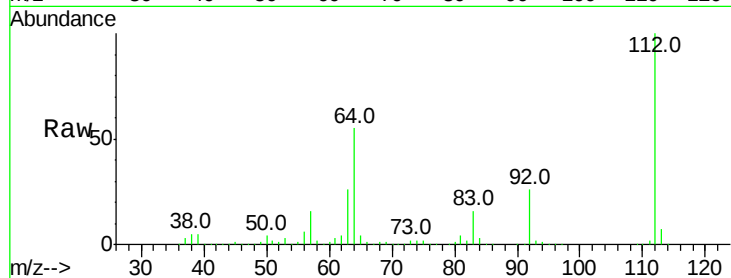
ClientSampleId :

B-18(0-10)COMPMSD

Tot Ion:	112	Resp:	908841
Ion Ratio	Lower	Upper	
112	100		
64	54.9	47.9	71.9
63	26.5	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 31.948 ng

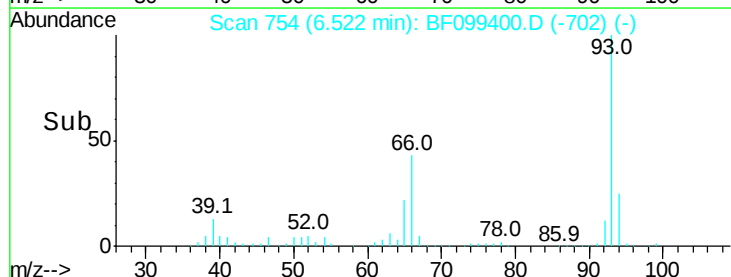
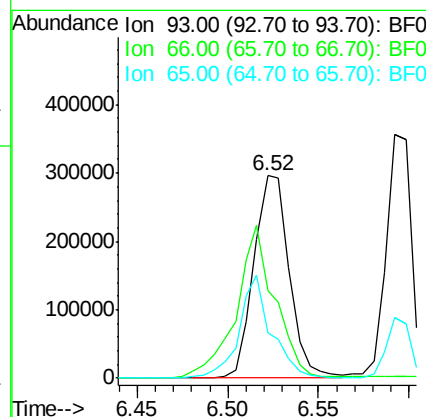
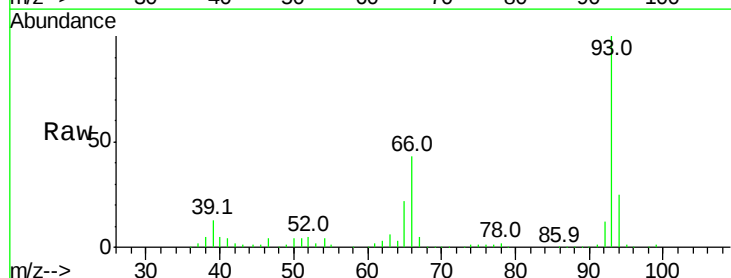
RT: 6.52 min Scan# 754

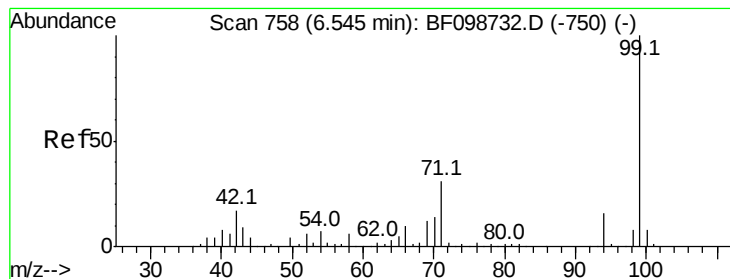
Delta R.T. 0.01 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Tgt Ion:	93	Resp:	402177
Ion Ratio	Lower	Upper	
93	100		
66	43.5	32.2	48.2
65	22.2	16.4	24.6





#7

Phenol-d6

Concen: 117.843 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Instrument :

BNA_F

ClientSampleId :

B-18(0-10)COMPMSD

Tot Ion: 99 Resp: 1099140

Ion Ratio Lower Upper

99 100

42 16.0 14.5 21.7

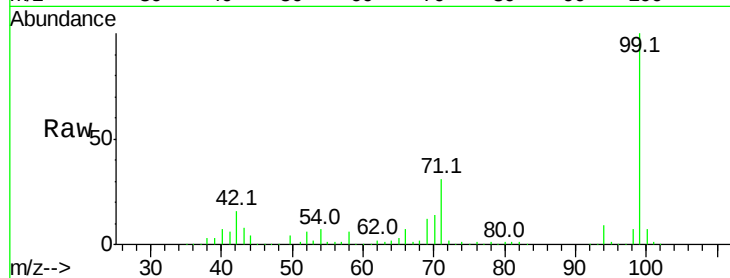
71 31.1 25.4 38.0

Manual Integrations

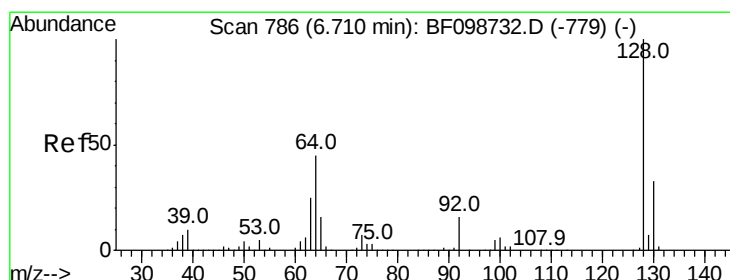
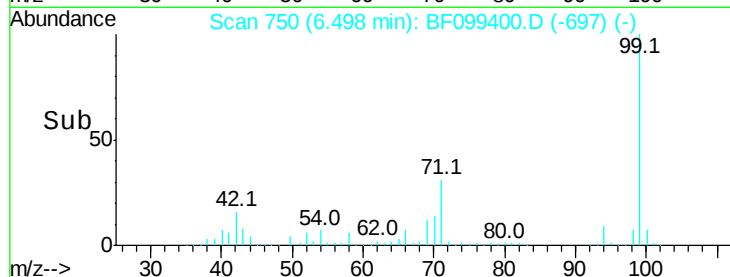
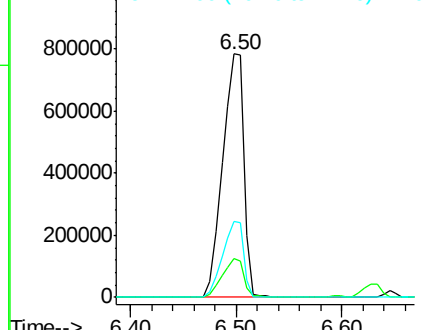
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.987 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

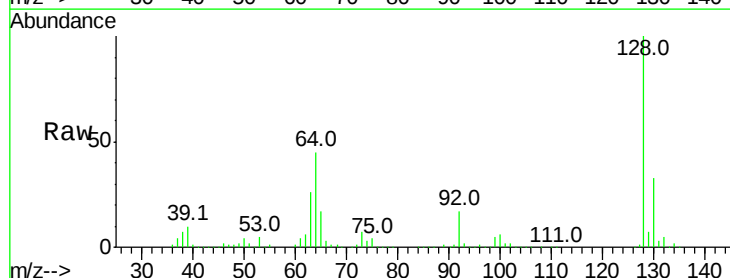
Tgt Ion: 128 Resp: 350940

Ion Ratio Lower Upper

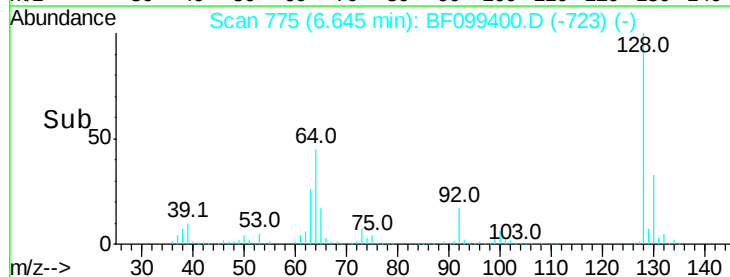
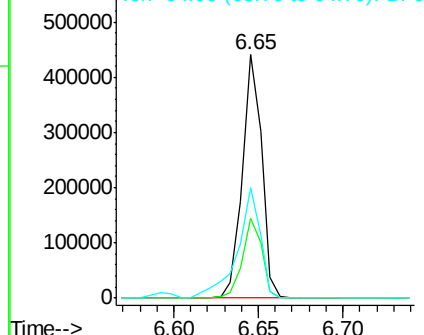
128 100

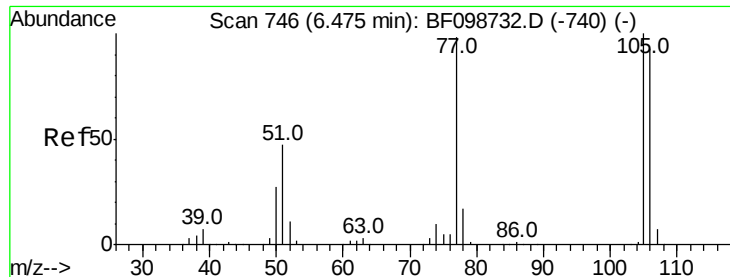
130 32.6 13.0 53.0

64 45.4 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 23.798 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Instrument :

BNA_F

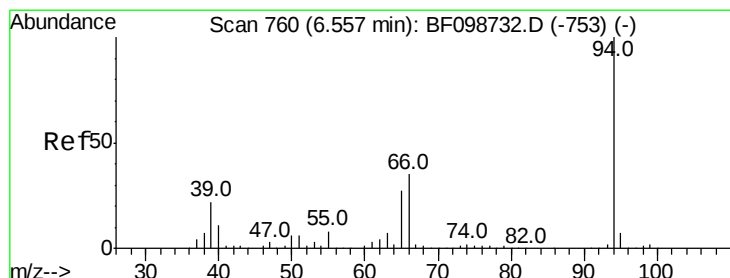
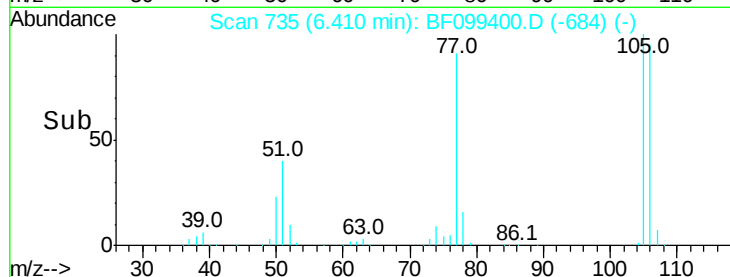
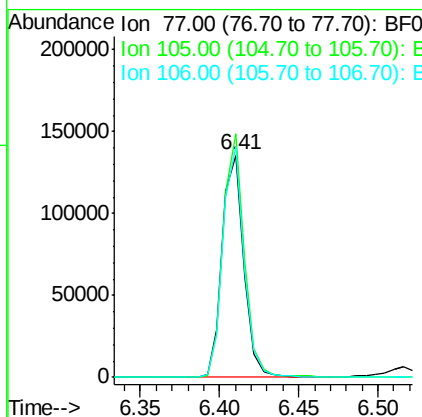
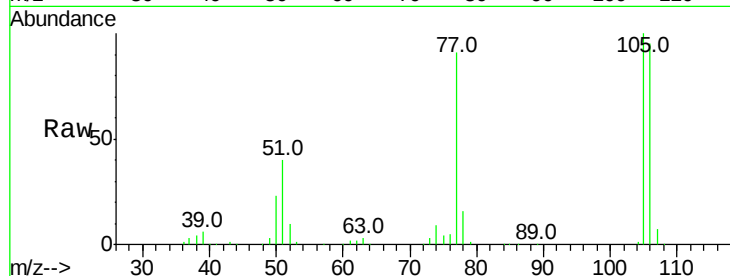
ClientSampleId :

B-18(0-10)COMPMSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	109.5	81.1	121.1	
106	104.1	74.5	114.5	

Manual Integrations
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#10

Phenol

Concen: 42.623 ng

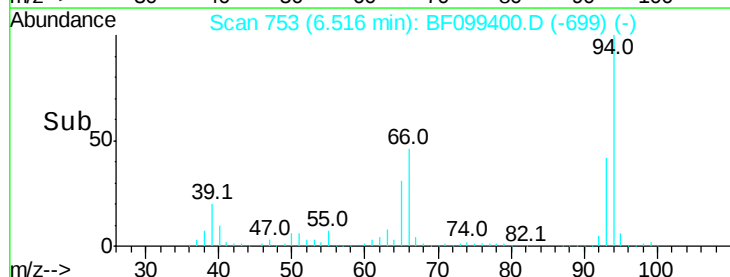
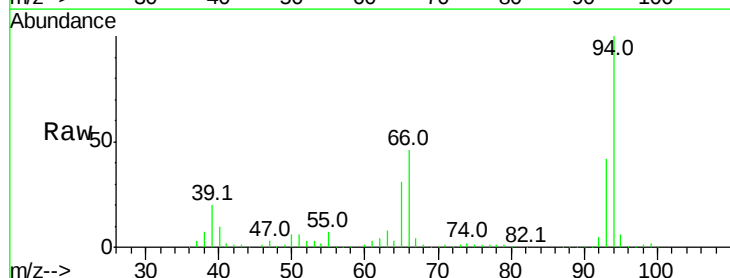
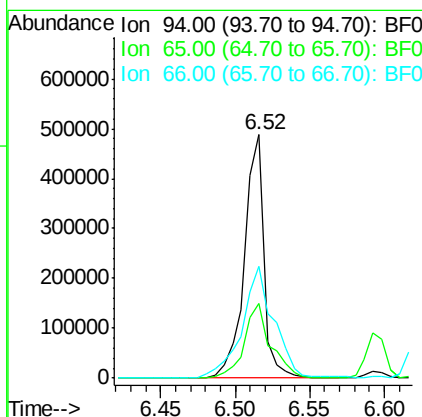
RT: 6.52 min Scan# 753

Delta R.T. 0.02 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	30.9	7.9	47.9	
66	45.8	16.2	56.2	





#11

bis(2-Chloroethyl)ether

Concen: 41.647 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Instrument :

BNA_F

ClientSampleId :

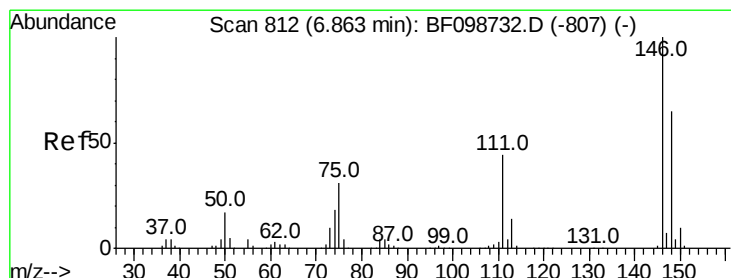
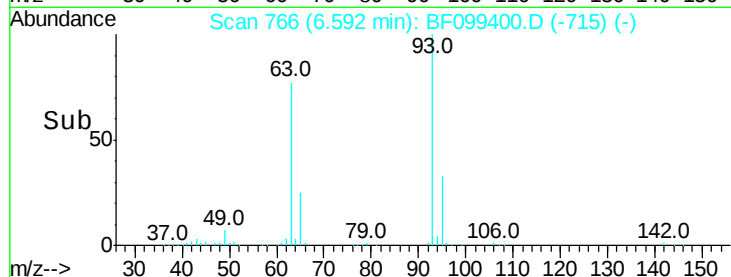
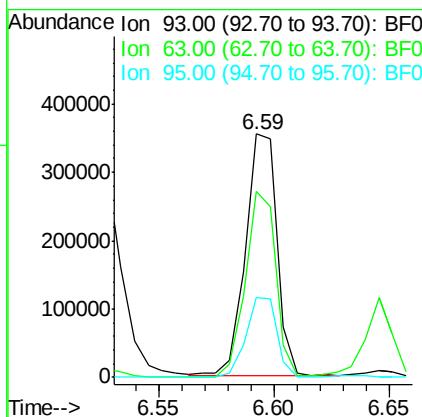
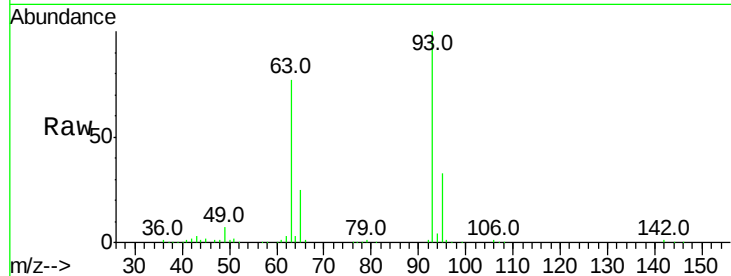
B-18(0-10)COMPMSD

Tot Ion: 93 Resp: 337730

Ion	Ratio	Lower	Upper
93	100		
63	76.5	58.6	98.6
95	32.7	11.8	51.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 40.593 ng

RT: 6.80 min Scan# 801

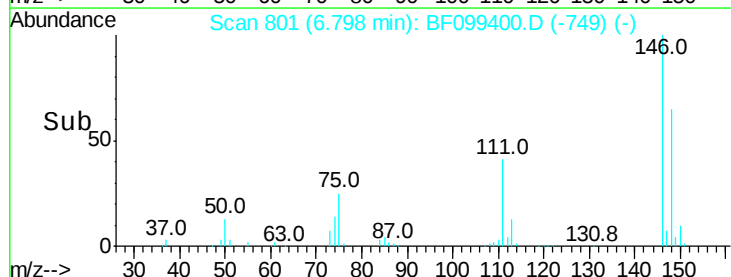
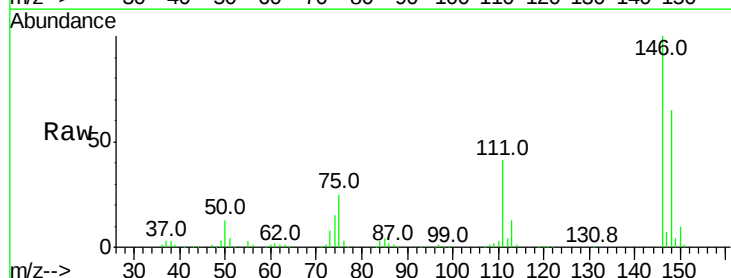
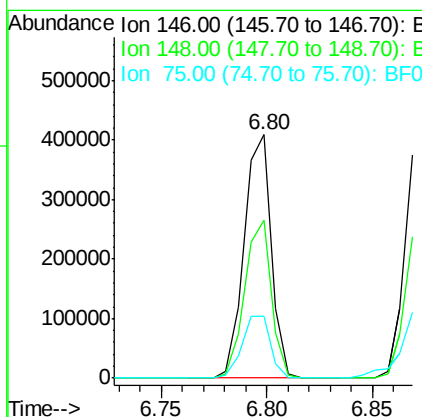
Delta R.T. 0.01 min

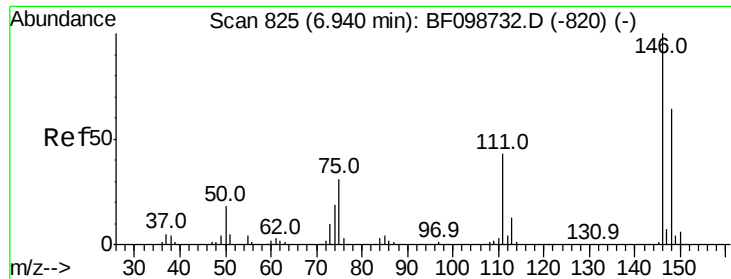
Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Tgt Ion: 146 Resp: 364000

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
75	25.4	24.2	36.4





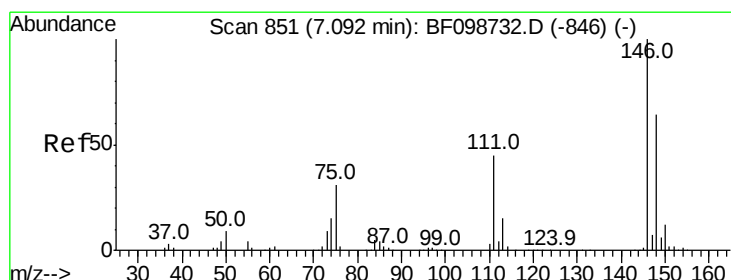
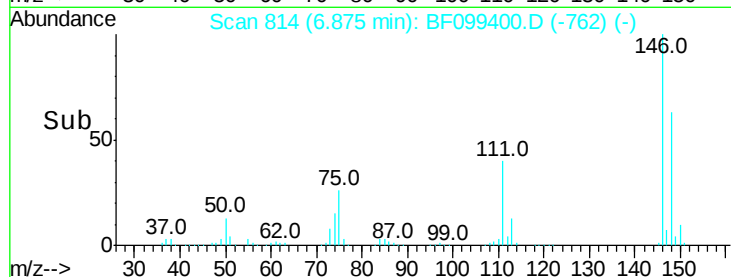
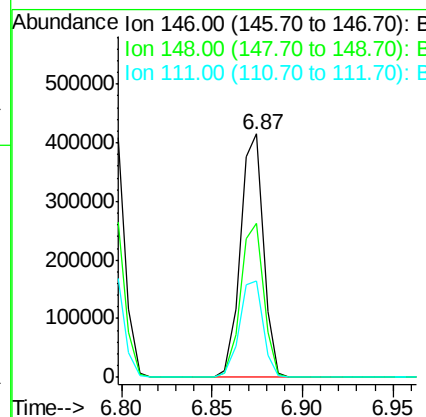
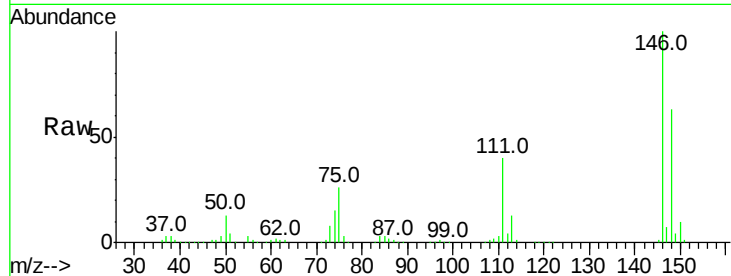
#13
 1,4-Dichlorobenzene
 Concen: 40.311 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF099400.D
 Acq: 12 Oct 2017 17:45

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
111	39.8	34.2	51.2

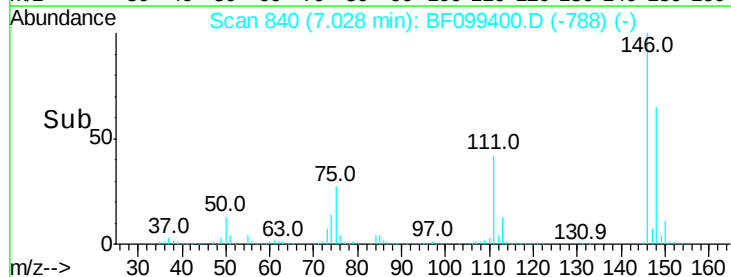
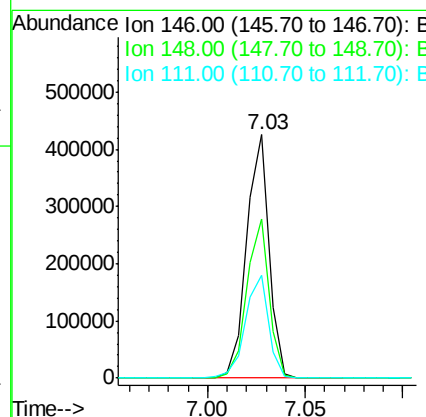
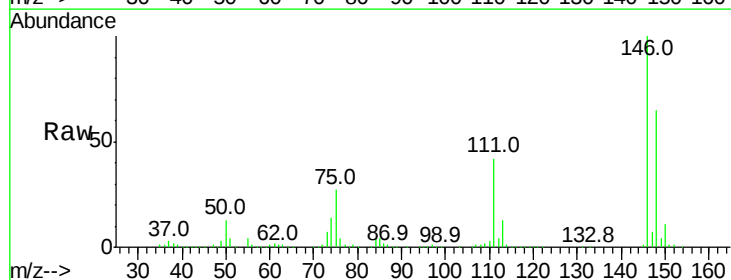
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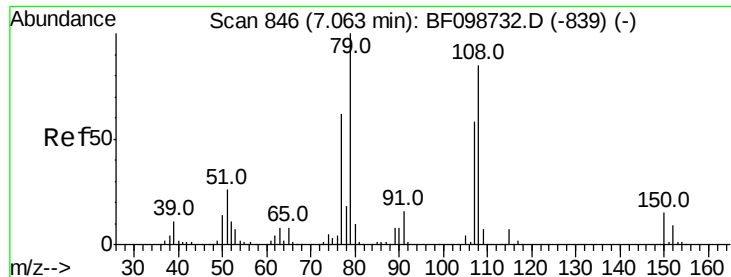
Sohil
 10/13/2017 3:05:38 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.178 ng
 RT: 7.03 min Scan# 840
 Delta R.T. 0.01 min
 Lab File: BF099400.D
 Acq: 12 Oct 2017 17:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.6	75.8
111	42.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 39.444 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.01 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Instrument :

BNA_F

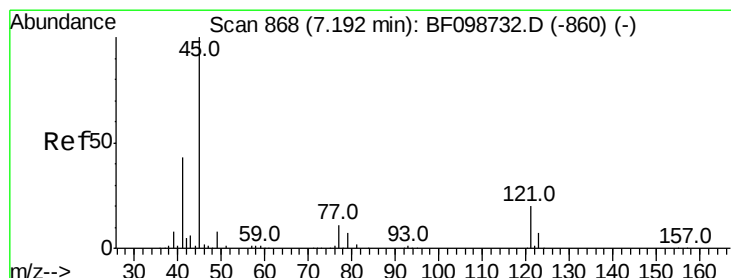
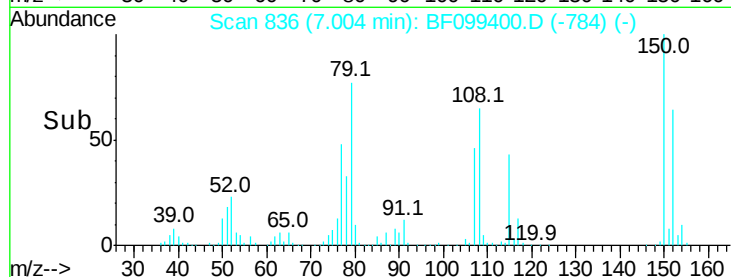
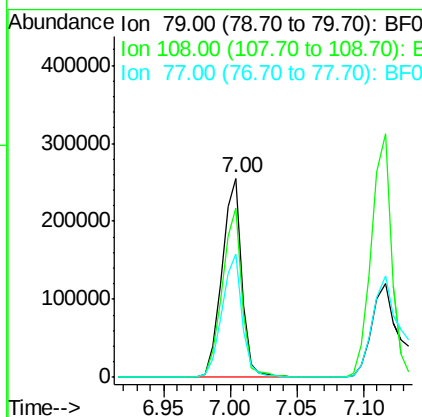
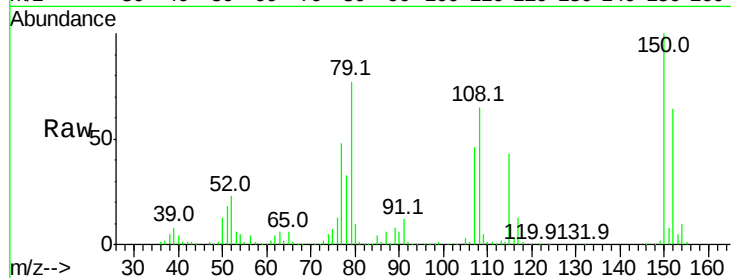
ClientSampleId :

B-18(0-10)COMPMSD

Tot Ion:	79	Resp:	269895
Ion Ratio	Lower	Upper	
79	100		
108	84.9	65.1	97.7
77	62.0	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.194 ng

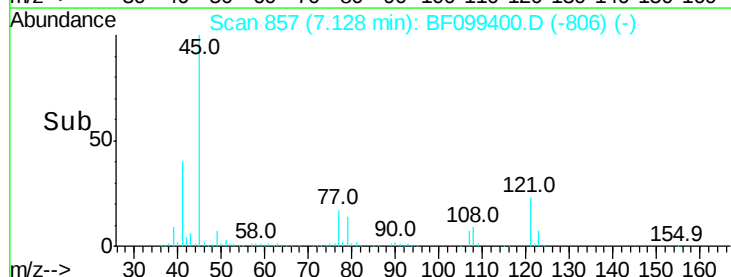
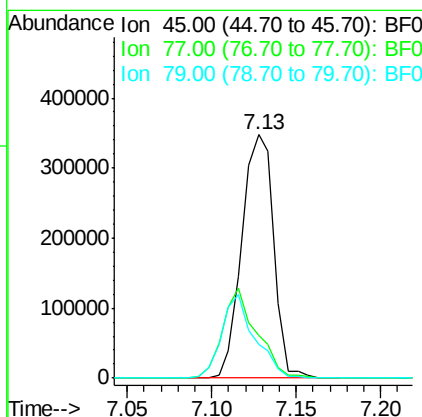
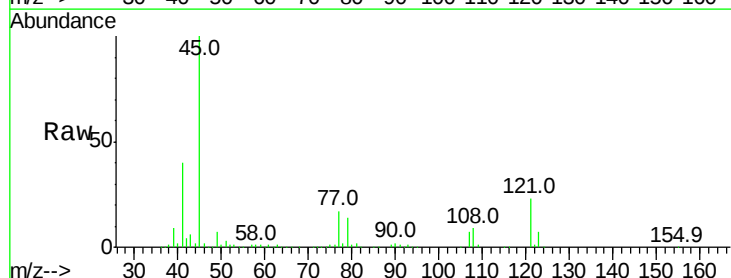
RT: 7.13 min Scan# 857

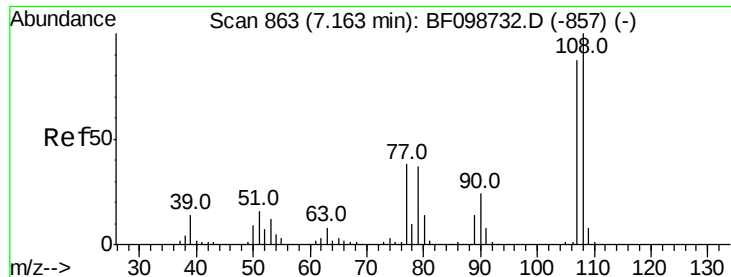
Delta R.T. -0.00 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Tgt Ion:	45	Resp:	457291
Ion Ratio	Lower	Upper	
45	100		
77	17.5	0.0	32.9
79	13.8	0.0	29.6





#17

2-Methylphenol

Concen: 41.259 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.01 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Instrument :

BNA_F

ClientSampleId :

B-18(0-10)COMPMSD

Tot Ion:107 Resp: 289060

Ion Ratio Lower Upper

107 100

108 112.7 91.7 137.5

77 46.7 33.8 50.8

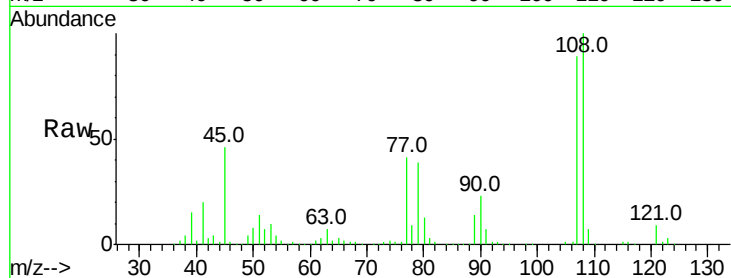
79 43.4 33.8 50.8

Manual Integrations

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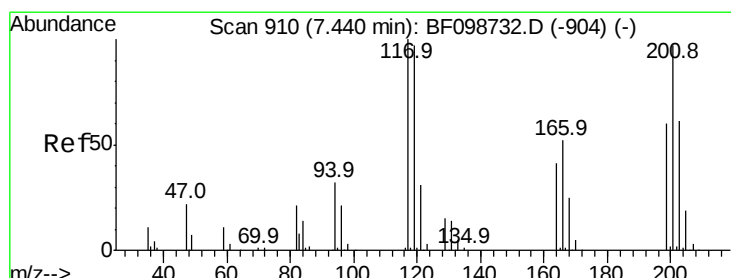
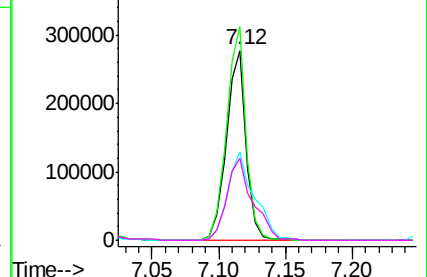
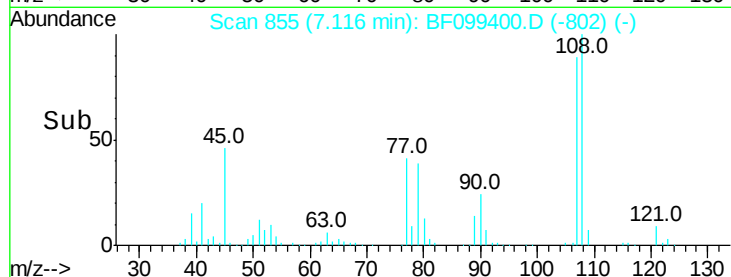


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 35.241 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

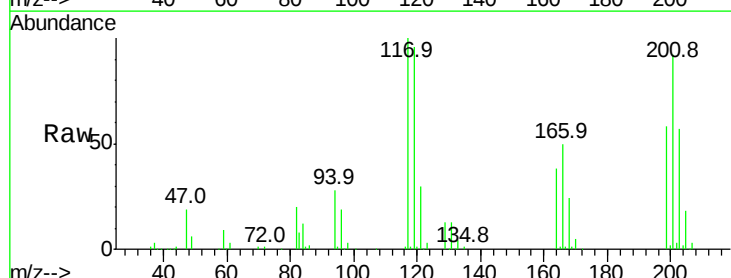
Tgt Ion:117 Resp: 115568

Ion Ratio Lower Upper

117 100

119 96.2 75.8 113.8

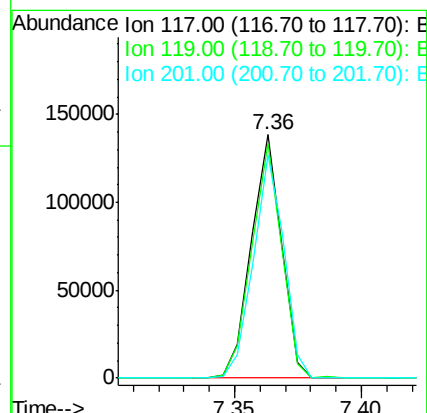
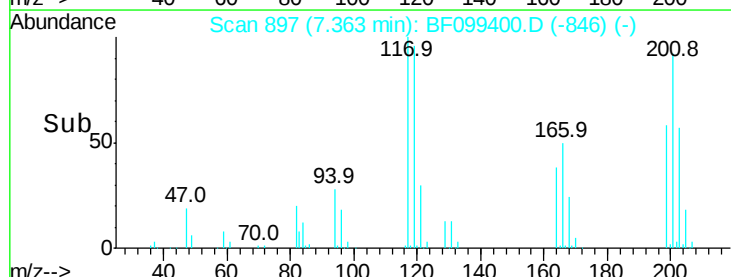
201 91.9 75.7 113.5

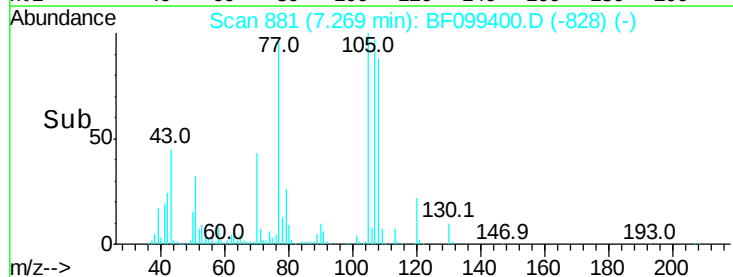
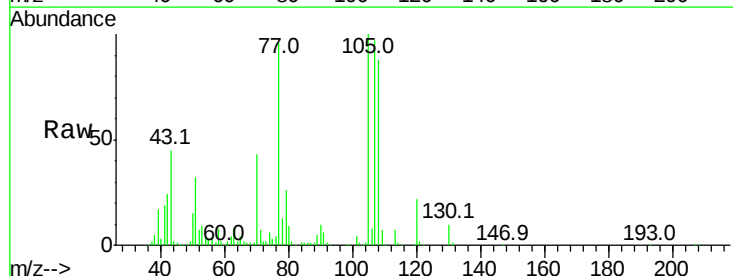
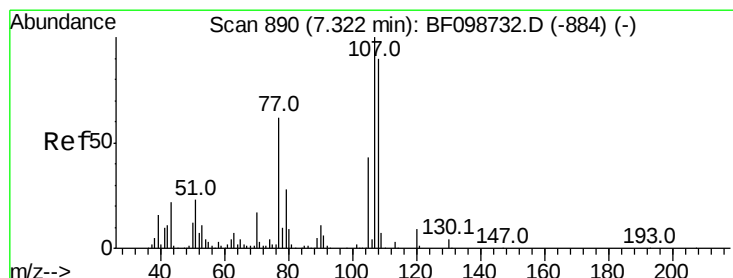
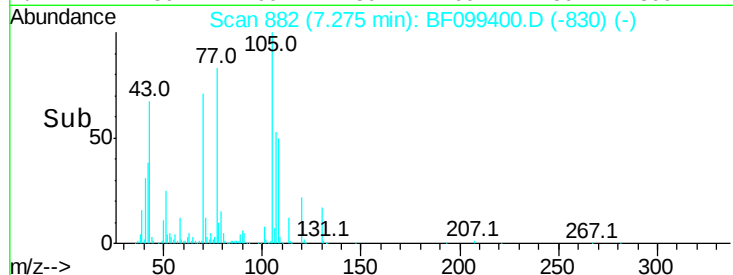
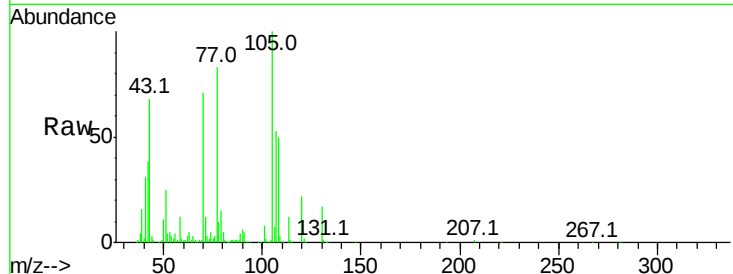
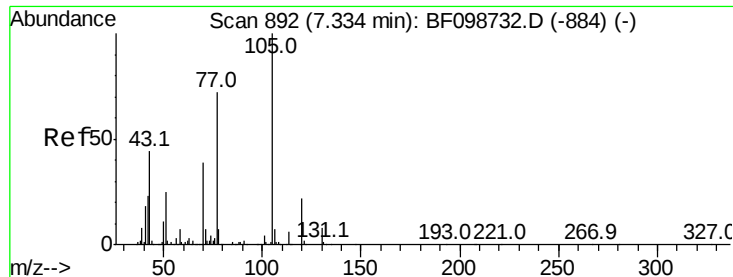


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





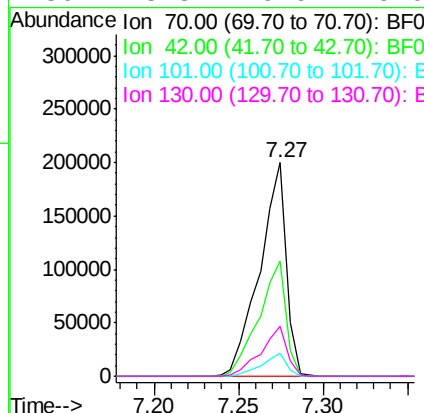
#19
n-Nitroso-di-n-propylamine
Concen: 36.700 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.7	47.5	71.3	
101	10.6	7.4	11.2	
130	23.3	16.6	25.0	

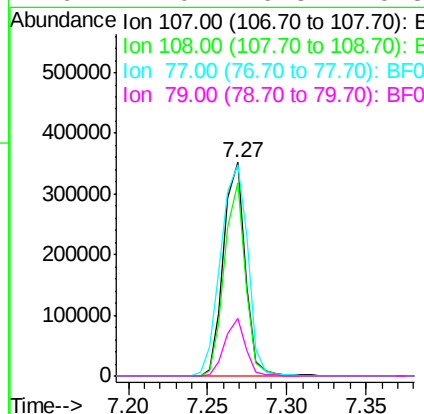
Manual Integrations
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#20
3+4-Methylphenols
Concen: 37.932 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.6	68.2	108.2	
77	98.8	26.7	66.7#	
79	27.0	6.3	46.3	





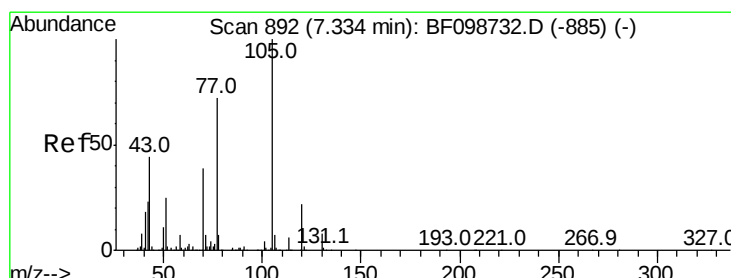
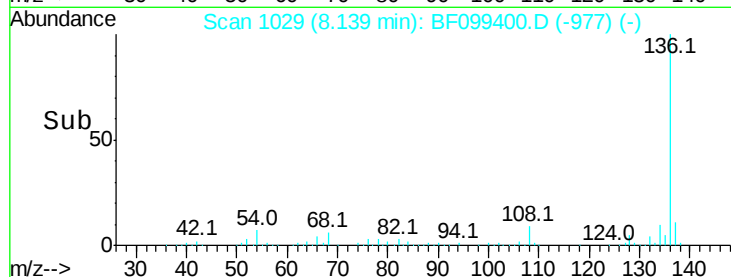
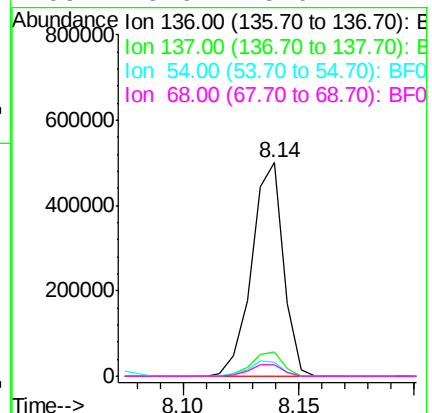
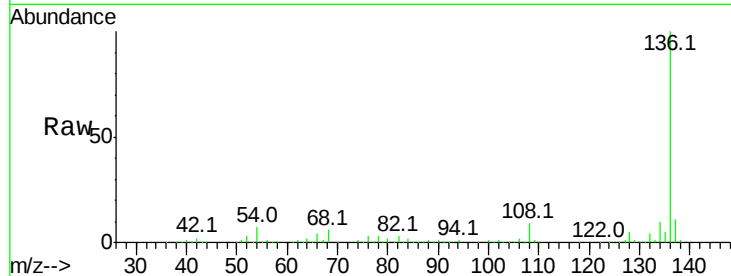
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	481416		
137	11.1		8.9	13.3
54	6.6		6.6	9.8
68	5.6		5.0	7.4

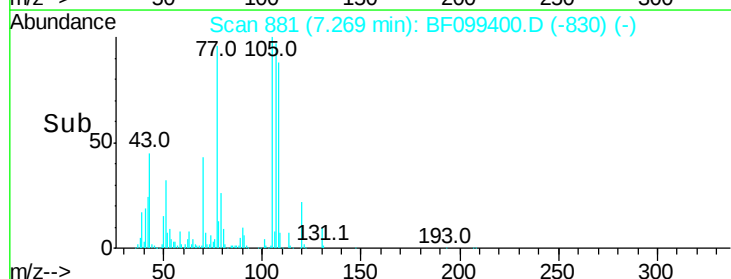
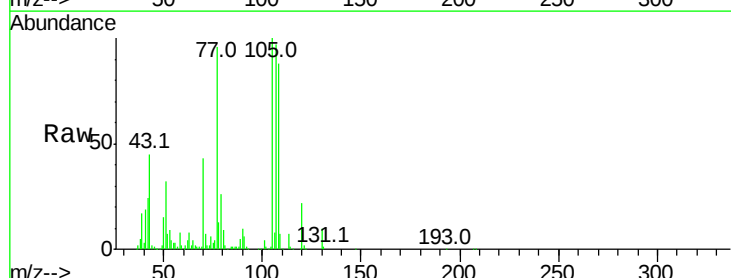
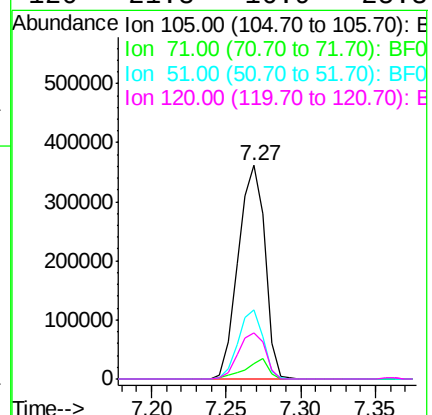
Manual Integrations
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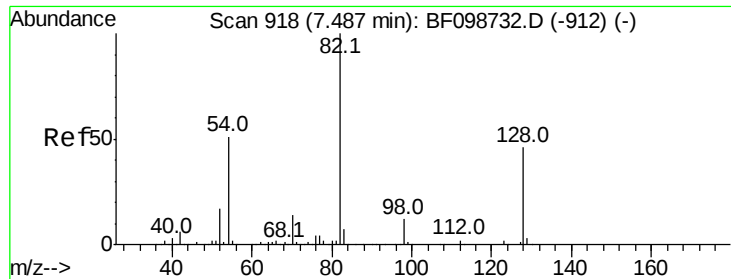
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#22
Acetophenone
Concen: 38.930 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	454078		
71	7.2		4.4	6.6#
51	32.1		22.3	33.5
120	21.8		16.9	25.3





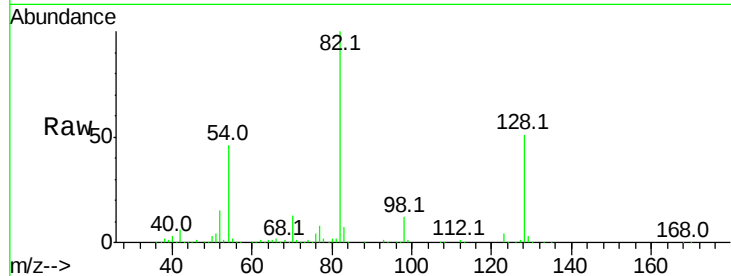
#23
Nitrobenzene-d5
Concen: 86.877 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.01 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMSD

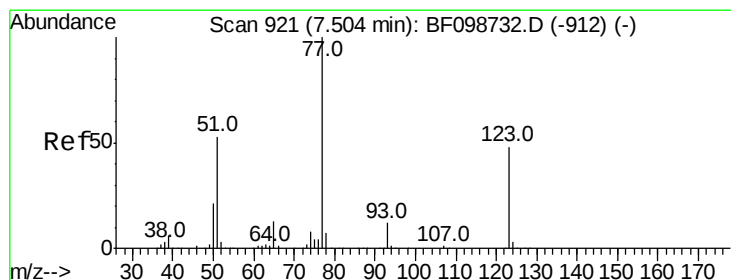
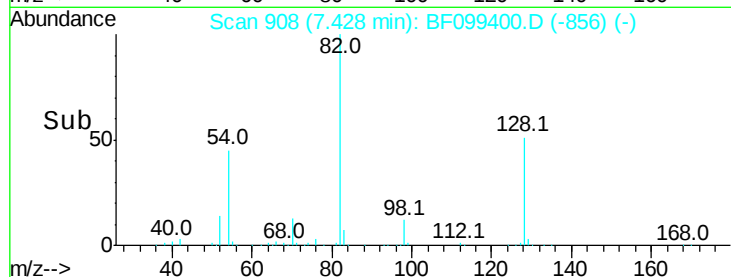
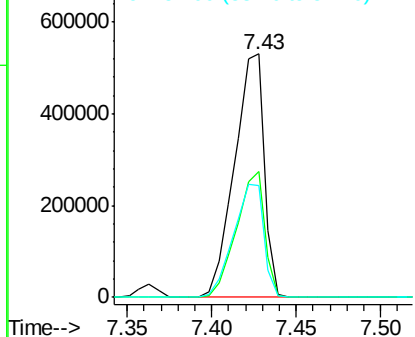
Tot Ion	Ratio	Lower	Upper
82	100		
128	51.4	36.1	54.1
54	45.9	41.4	62.2

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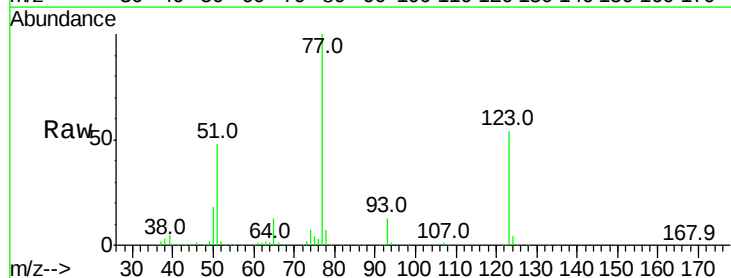


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

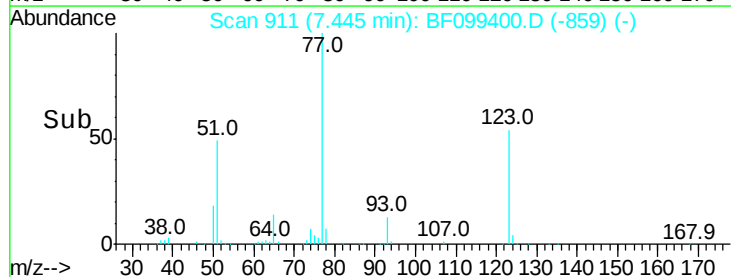
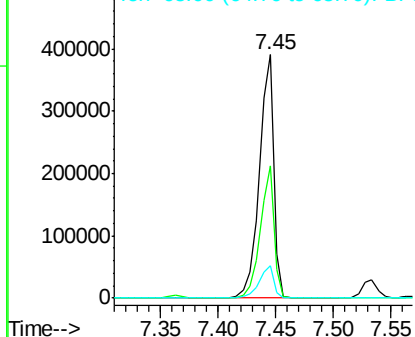


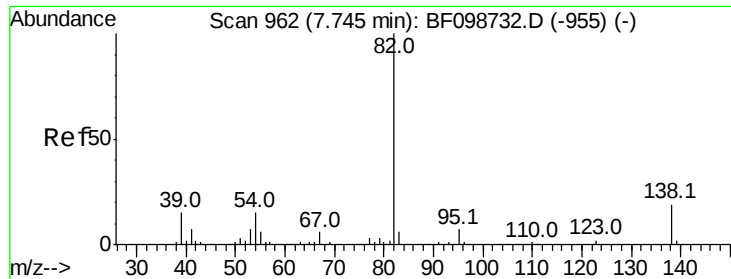
#24
Nitrobenzene
Concen: 40.386 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.01 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.4	37.9	56.9
65	13.2	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.991 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.01 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Instrument :

BNA_F

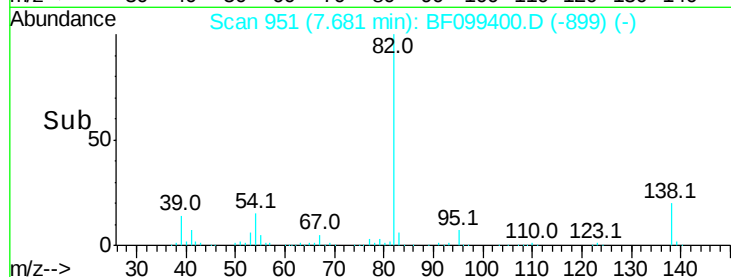
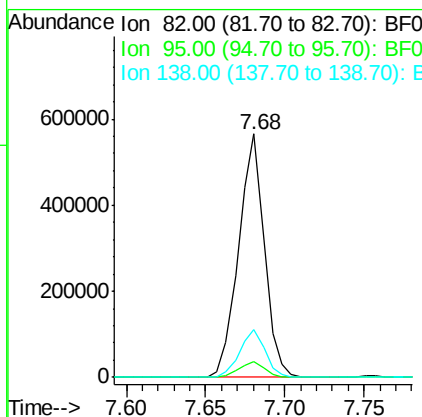
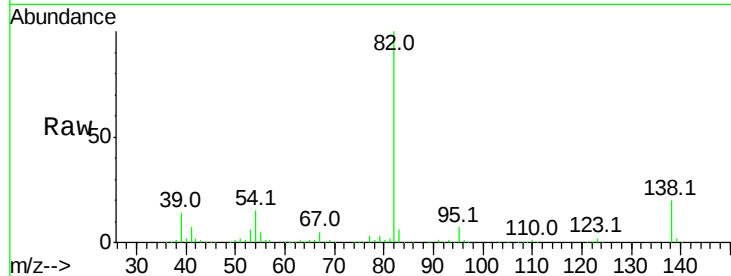
ClientSampleId :

B-18(0-10)COMPMSD

Tot Ion:	82	Resp:	636197
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.2	7.8
138	19.8	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.674 ng

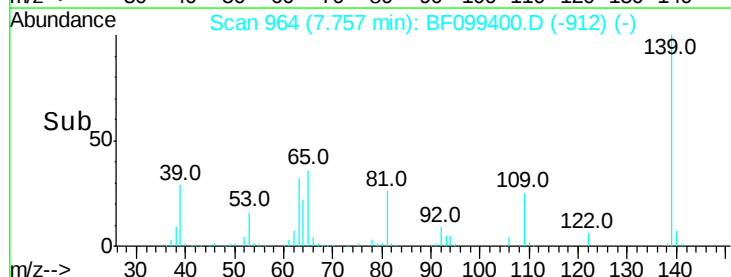
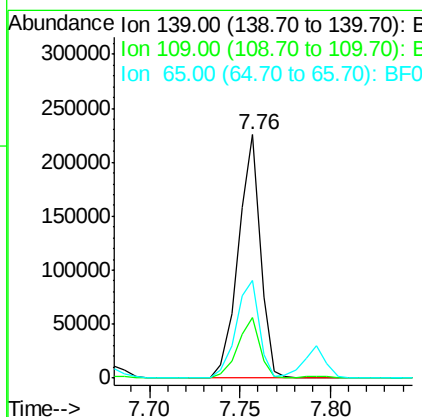
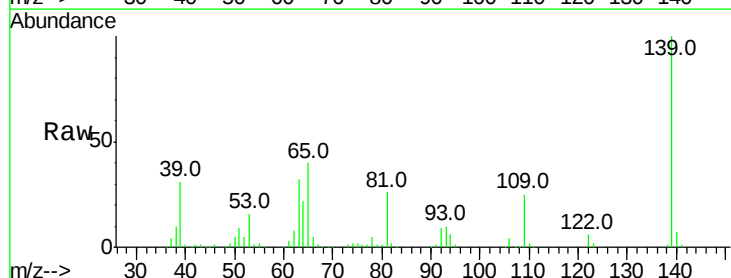
RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Tgt Ion:	139	Resp:	191126
Ion Ratio		Lower	Upper
139	100		
109	25.1	22.7	34.1
65	40.3	40.5	60.7#





#27

2,4-Dimethylphenol

Concen: 39.205 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Instrument :

BNA_F

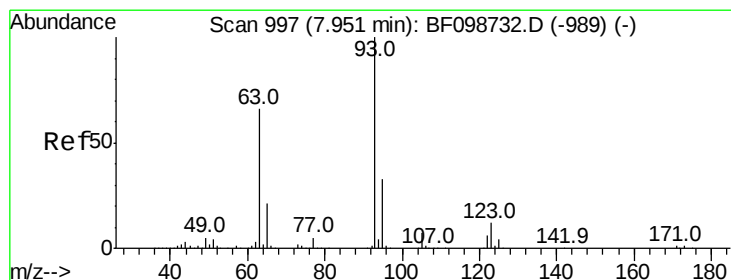
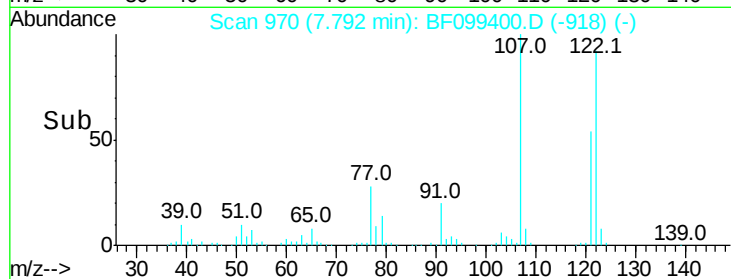
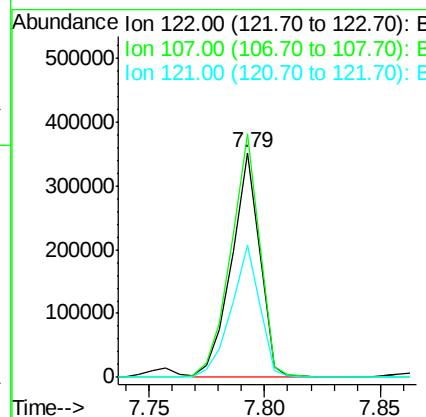
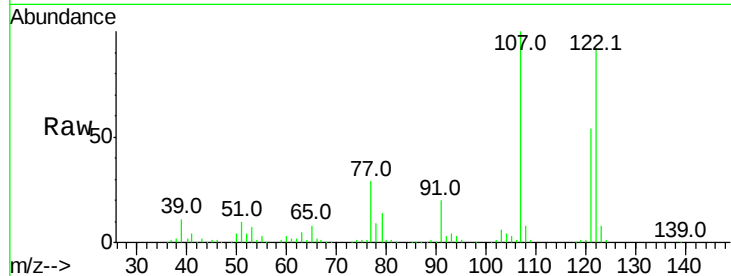
ClientSampleId :

B-18(0-10)COMPMSD

Tot Ion:	122	Resp:	303182
Ion Ratio	Lower	Upper	
122	100		
107	108.2	91.2	136.8
121	58.9	47.2	70.8

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 43.175 ng

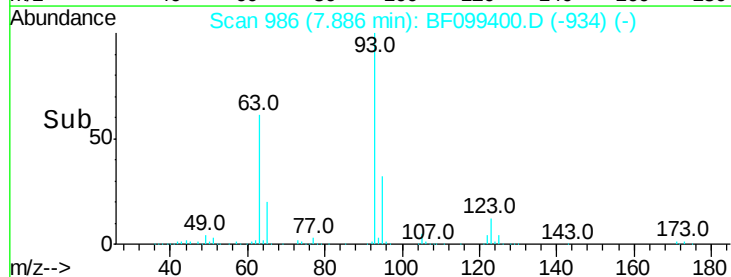
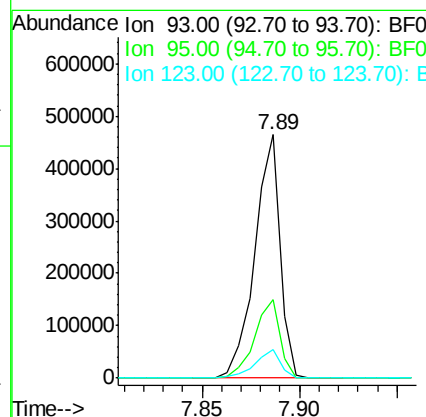
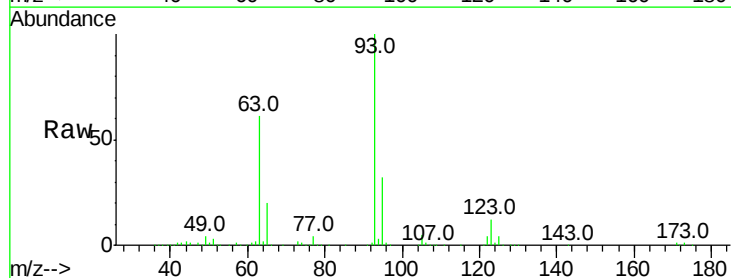
RT: 7.89 min Scan# 986

Delta R.T. 0.01 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Tgt Ion:	93	Resp:	417592
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.3	39.5
123	11.8	9.8	14.6





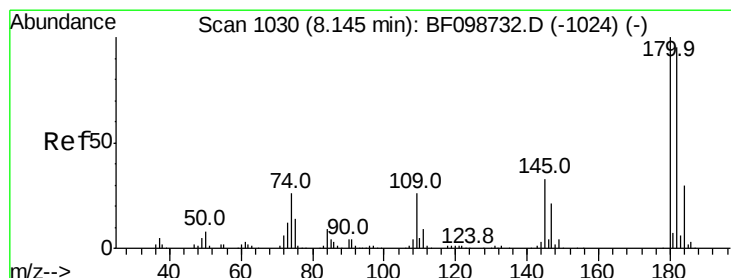
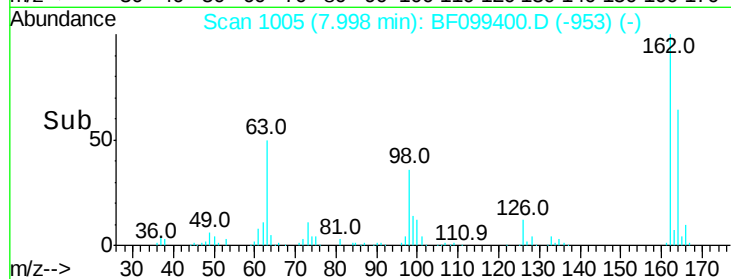
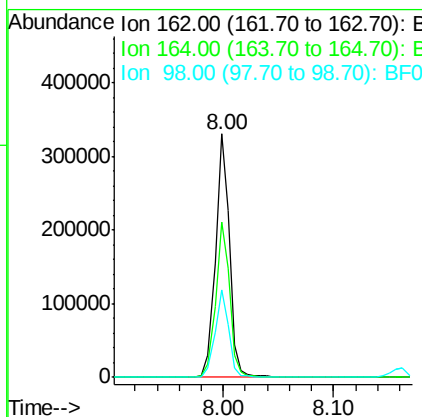
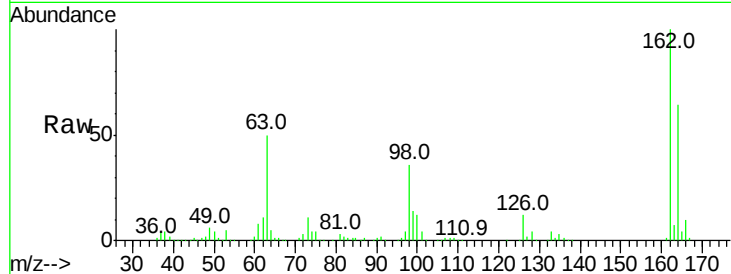
#29
 2,4-Dichlorophenol
 Concen: 43.305 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BF099400.D
 Acq: 12 Oct 2017 17:45

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	287530		
164	63.8	42.7	82.7	
98	36.1	18.1	58.1	

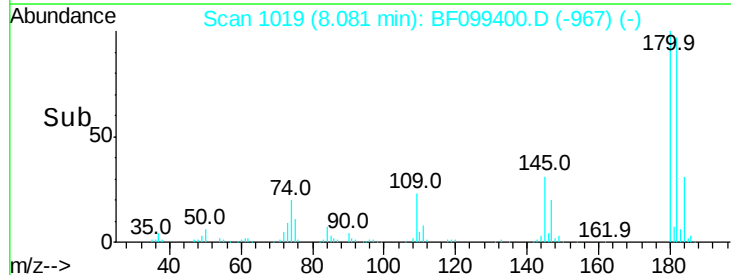
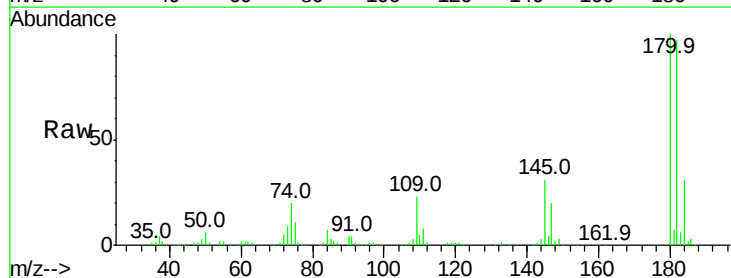
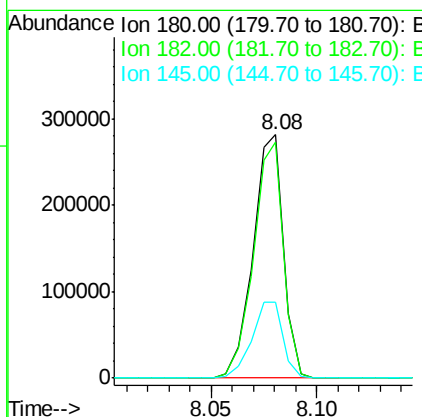
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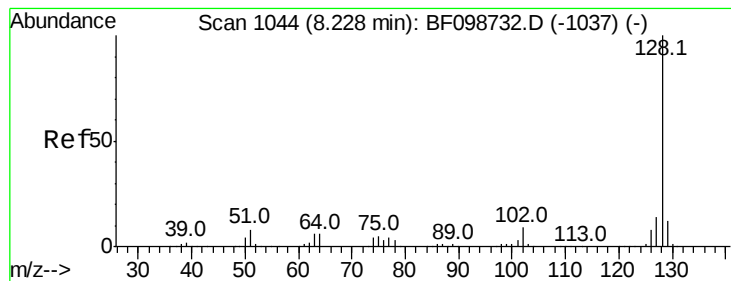
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.316 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: BF099400.D
 Acq: 12 Oct 2017 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	281007		
182	96.8	76.8	115.2	
145	31.4	26.5	39.7	





#31

Naphthalene

Concen: 42.174 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.01 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Instrument :

BNA_F

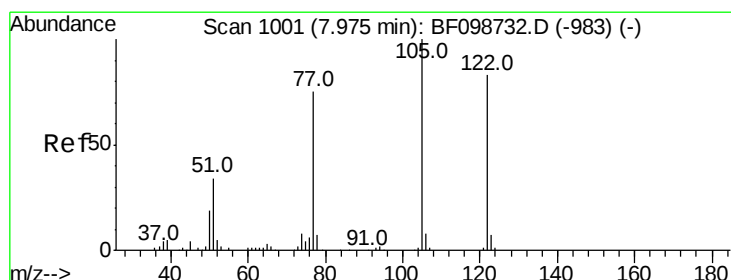
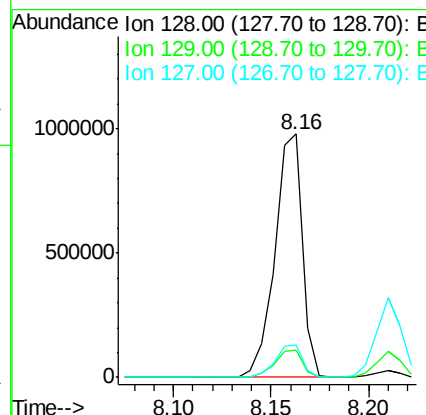
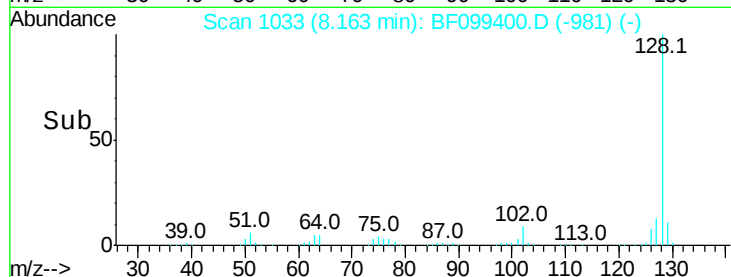
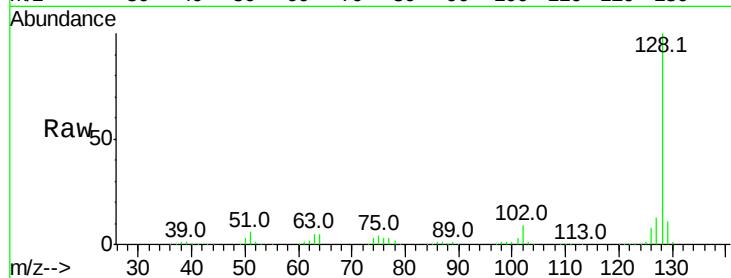
ClientSampleId :

B-18(0-10)COMPMSD

Tot Ion:	128	Resp:	953563
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.3	10.9	16.3

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#32

Benzoic acid

Concen: 5.629 ng

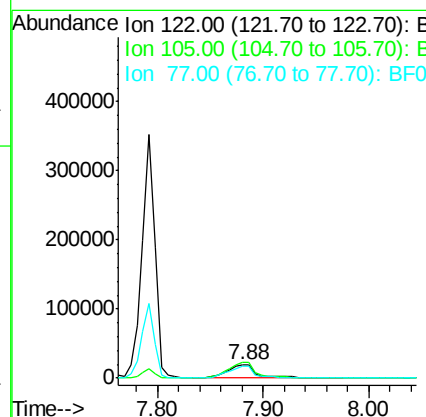
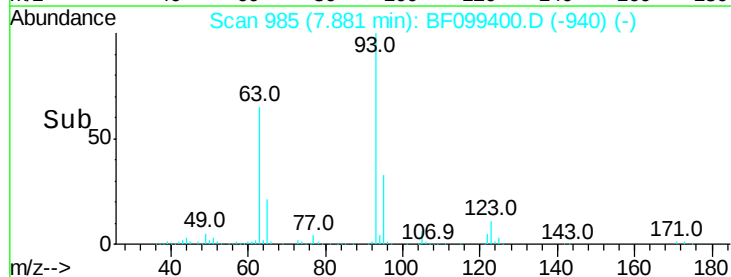
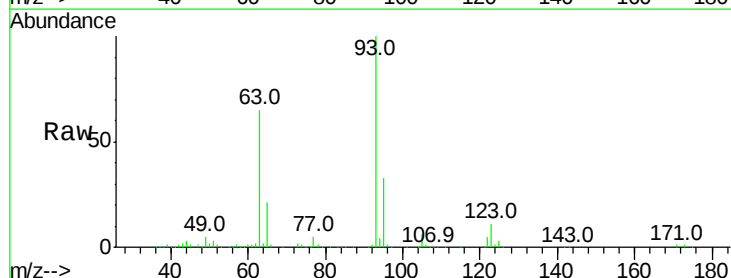
RT: 7.88 min Scan# 985

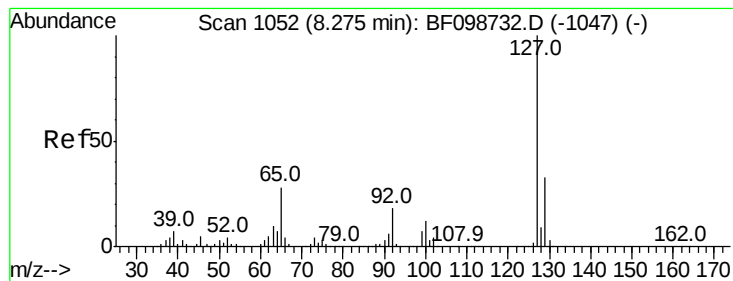
Delta R.T. -0.04 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Tgt Ion:	122	Resp:	35760
Ion Ratio	Lower	Upper	
122	100		
105	116.3	101.1	141.1
77	84.4	70.7	110.7





#33

4-Chloroaniline

Concen: 32.776 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.01 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Instrument :

BNA_F

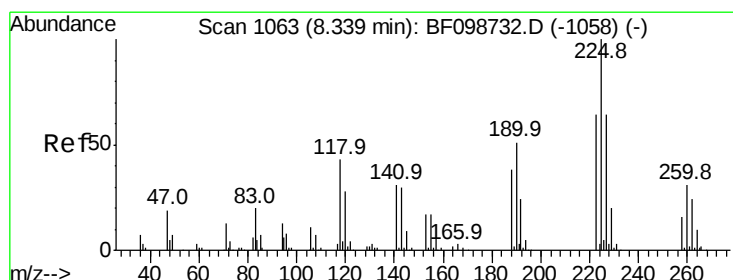
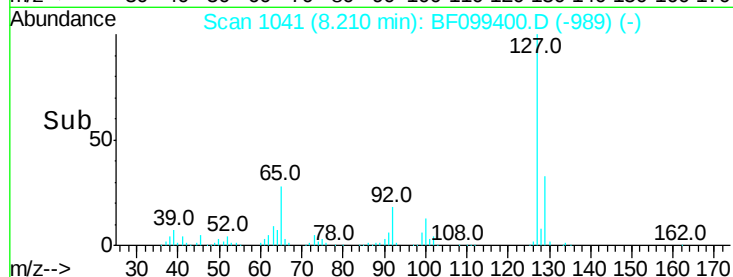
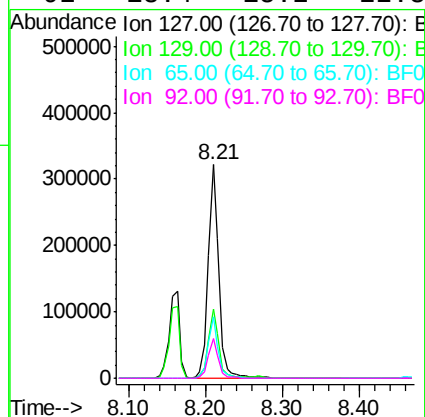
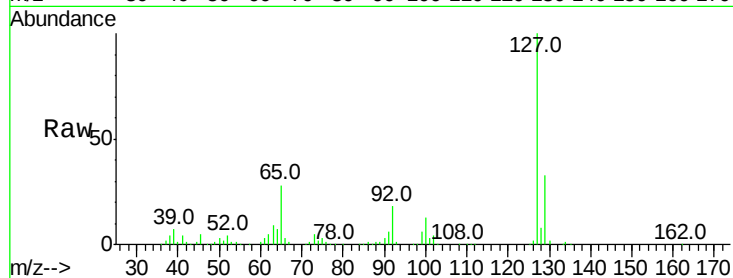
ClientSampleId :

B-18(0-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	28.5	25.0	37.4
92	18.4	15.2	22.8

Manual Integrations
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#34

Hexachlorobutadiene

Concen: 39.764 ng

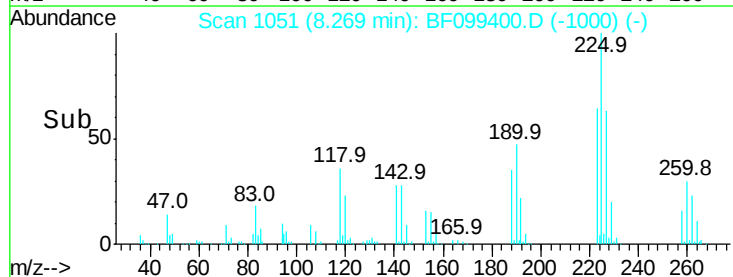
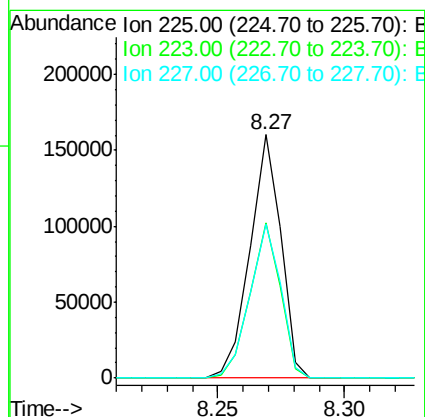
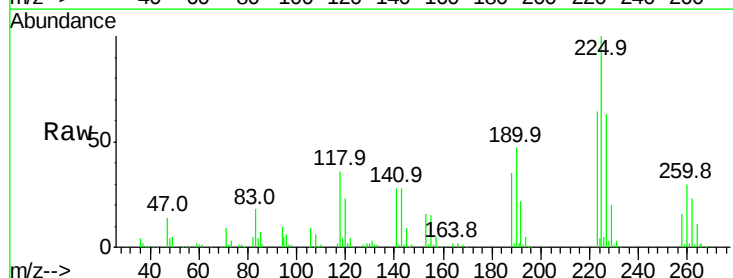
RT: 8.27 min Scan# 1051

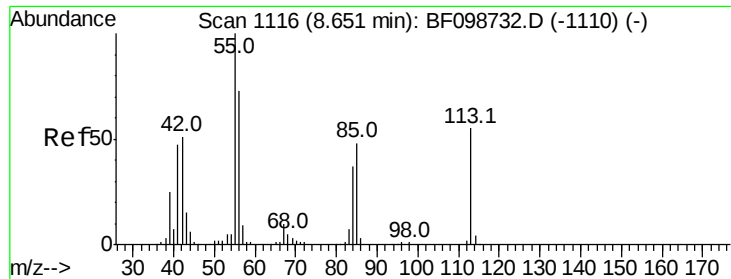
Delta R.T. -0.00 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	63.5	51.9	77.9





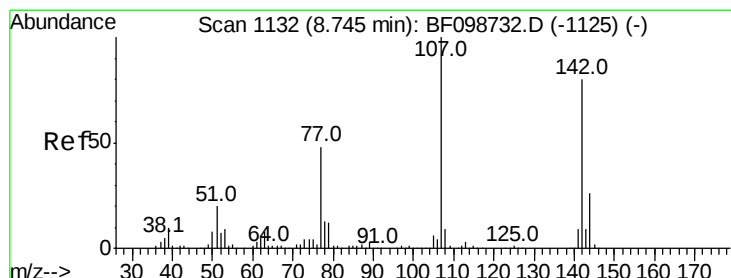
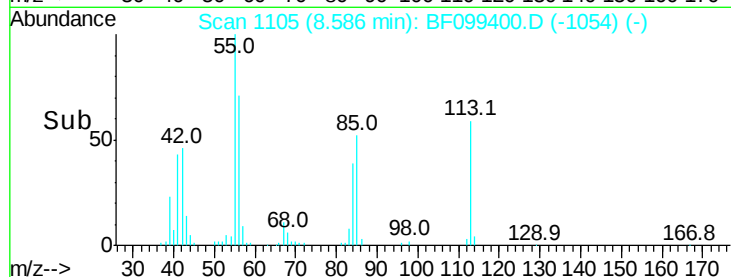
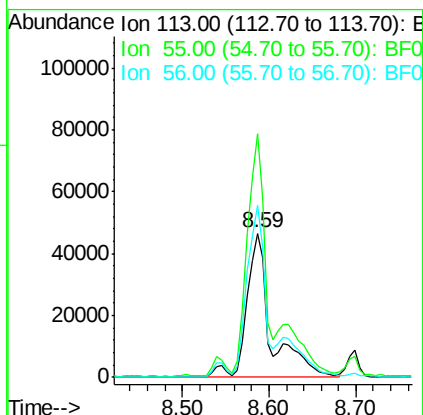
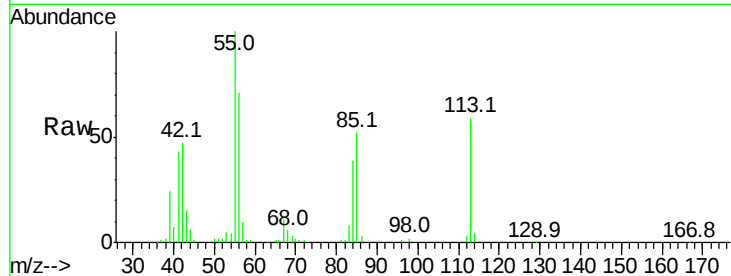
#35
 Caprolactam
 Concen: 42.739 ng/ml
 RT: 8.59 min Scan# 1105
 Delta R.T. -0.00 min
 Lab File: BF099400.D
 Acq: 12 Oct 2017 17:45

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	168.8	163.3	203.3
56	119.1	115.7	155.7

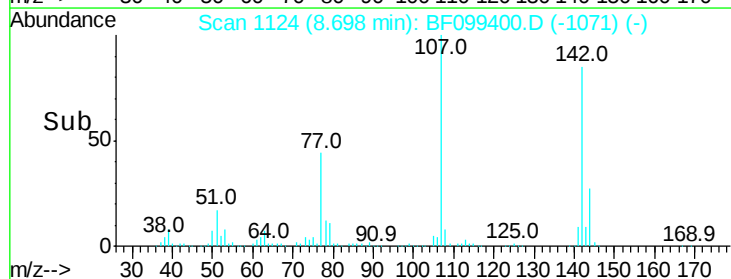
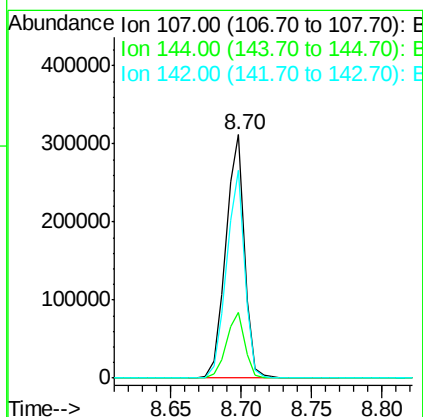
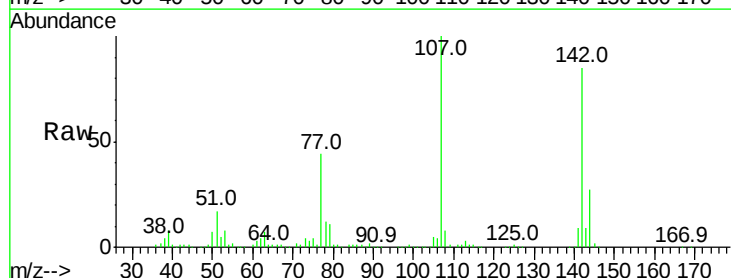
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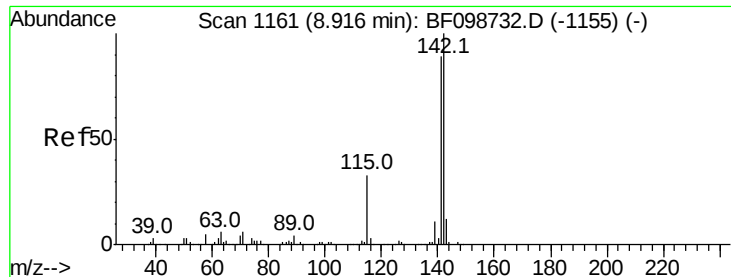
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#36
 4-Chloro-3-methylphenol
 Concen: 38.487 ng/ml
 RT: 8.70 min Scan# 1124
 Delta R.T. 0.01 min
 Lab File: BF099400.D
 Acq: 12 Oct 2017 17:45

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.2	20.5	30.7
142	85.1	62.0	93.0





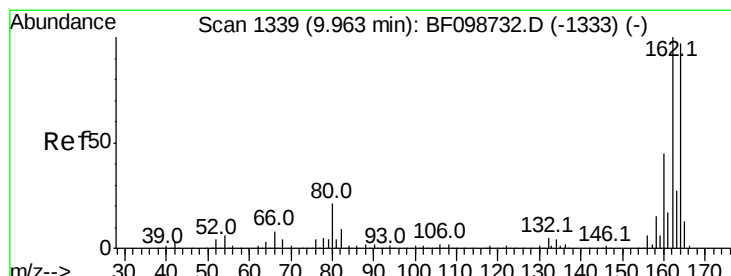
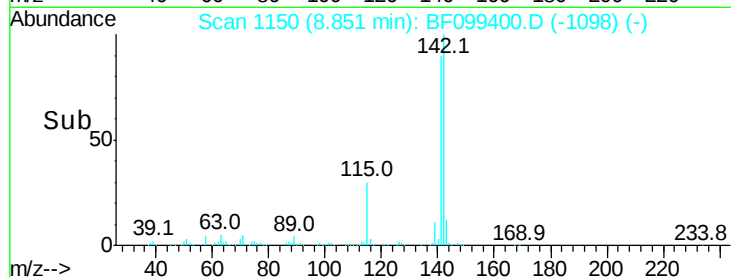
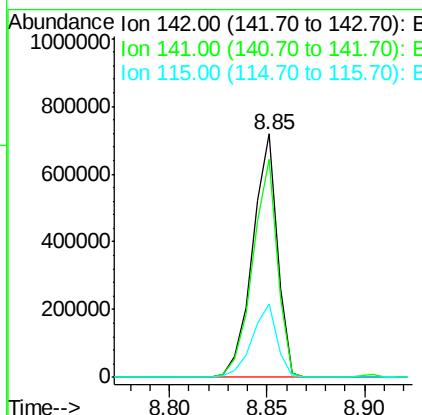
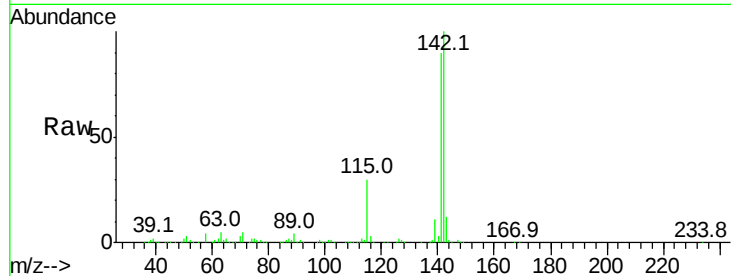
#37
2-Methylnaphthalene
Concen: 43.207 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.8	106.2
115	30.2	26.1	39.1

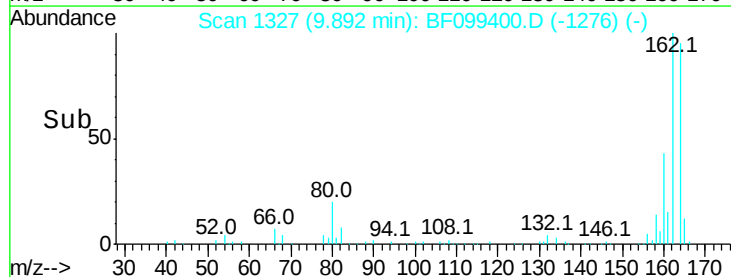
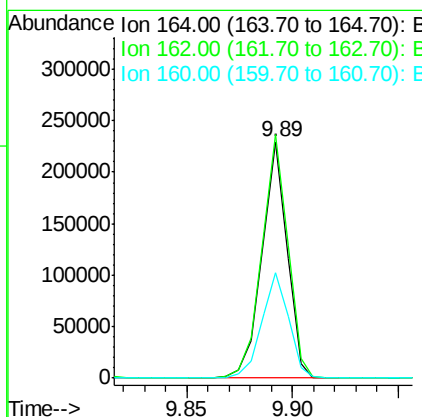
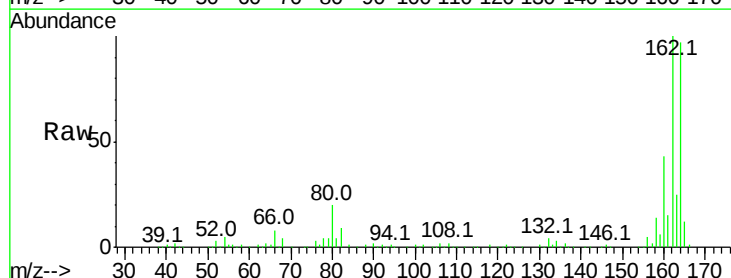
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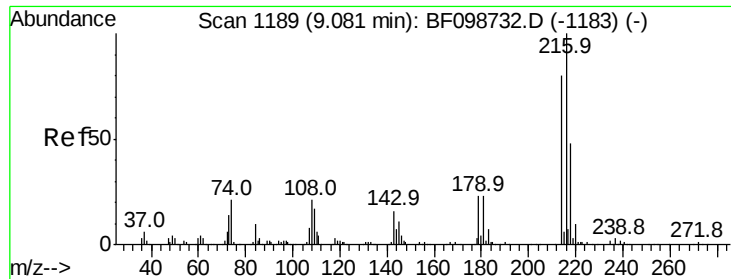
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	86.1	129.1
160	44.6	38.3	57.5





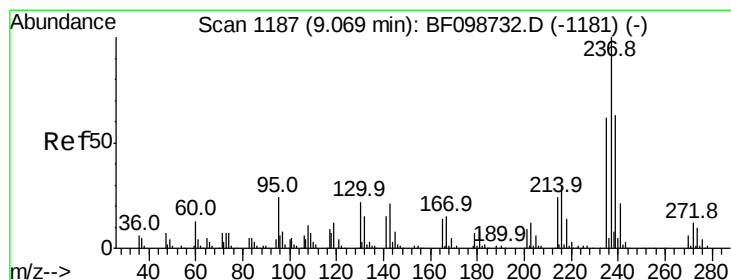
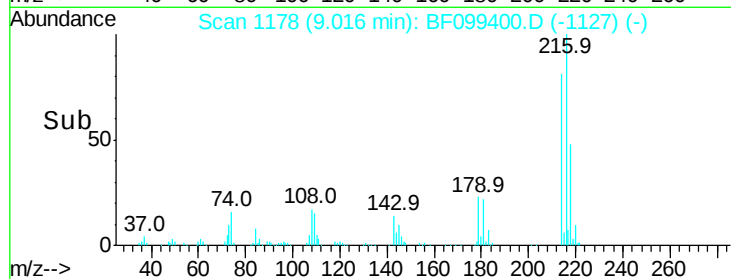
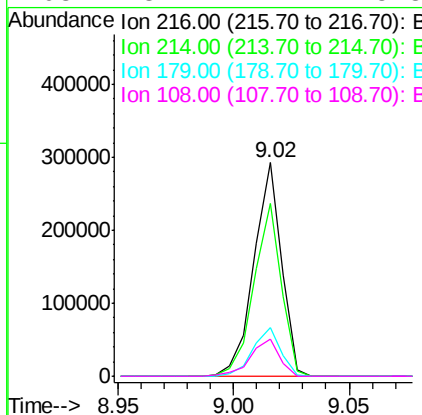
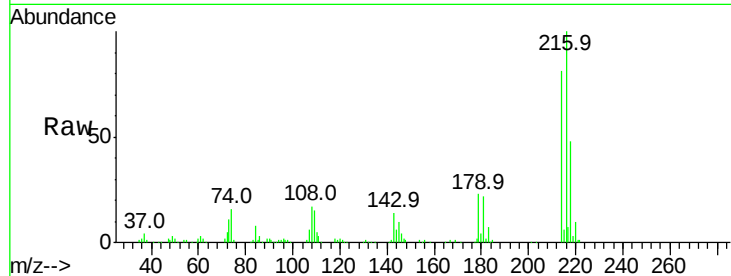
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.705 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF099400.D
 Acq: 12 Oct 2017 17:45

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	244650		
214	80.4	63.0	94.4	
179	22.9	18.1	27.1	
108	18.4	17.2	25.8	

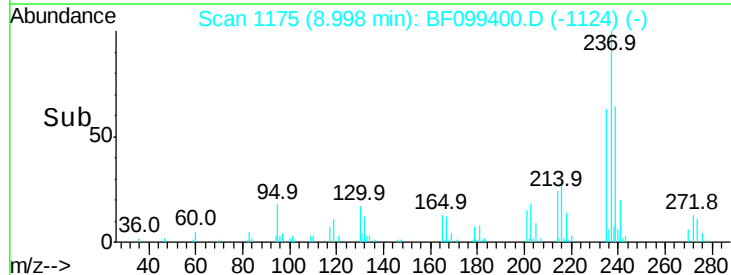
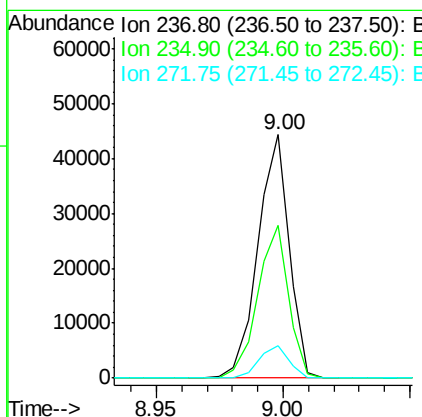
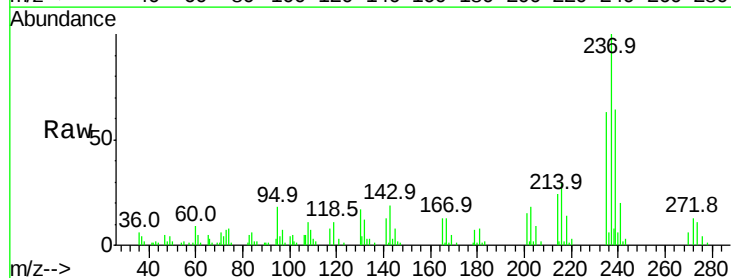
Manual Integrations
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#40
 Hexachlorocyclopentadiene
 Concen: 14.600 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF099400.D
 Acq: 12 Oct 2017 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	38224		
235	62.9	44.8	84.8	
272	13.3	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 109.117 ng

RT: 10.69 min Scan# 1462

Delta R.T. 0.01 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Instrument :

BNA_F

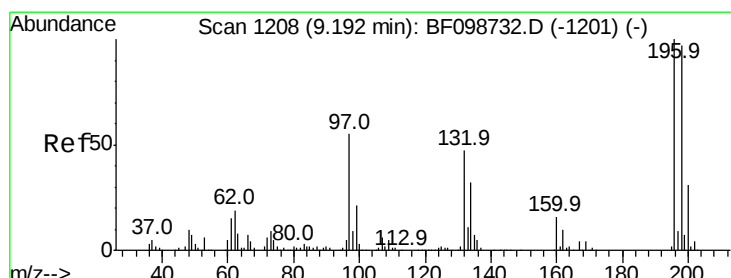
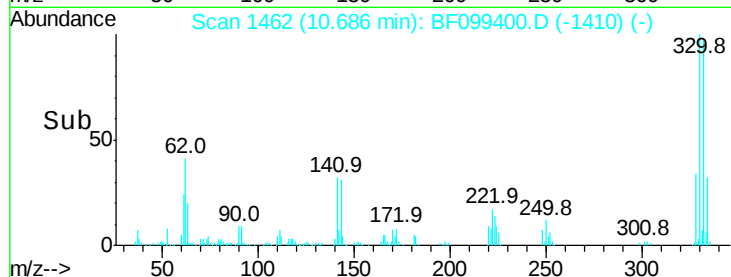
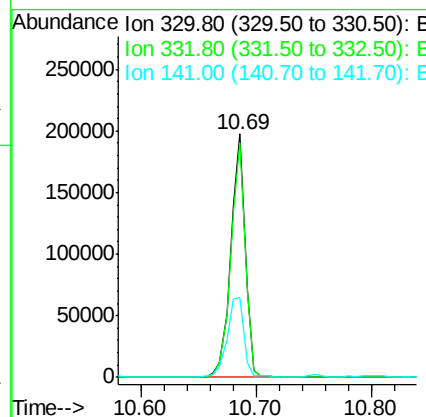
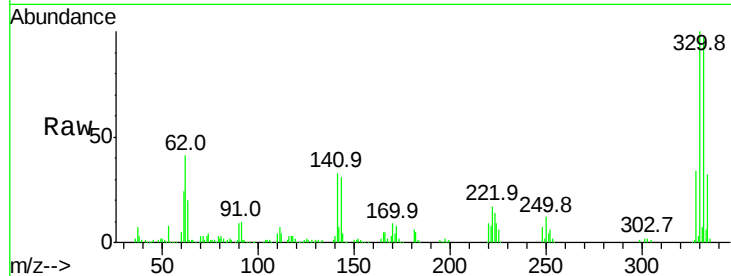
ClientSampleId :

B-18(0-10)COMPMSD

Tot Ion:	330	Resp:	171517
Ion Ratio		Lower	Upper
330	100		
332	96.3	77.0	115.6
141	39.3	29.9	44.9

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 43.731 ng

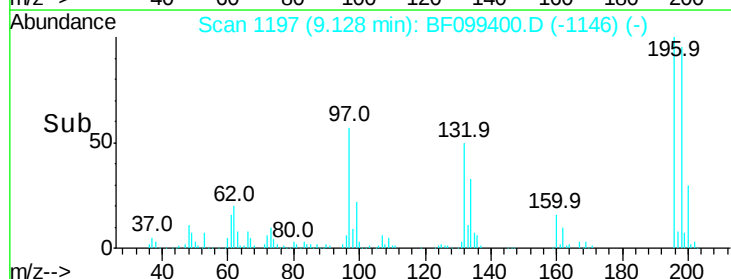
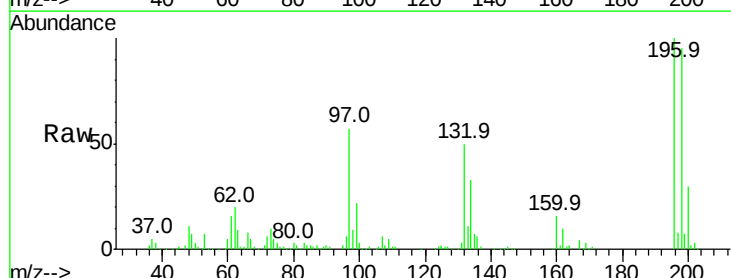
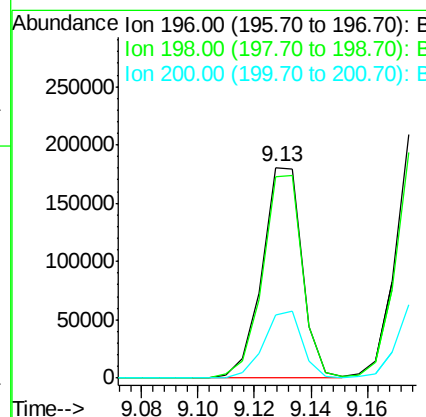
RT: 9.13 min Scan# 1197

Delta R.T. -0.00 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Tgt Ion:	196	Resp:	177484
Ion Ratio		Lower	Upper
196	100		
198	95.5	75.7	113.5
200	29.8	24.5	36.7





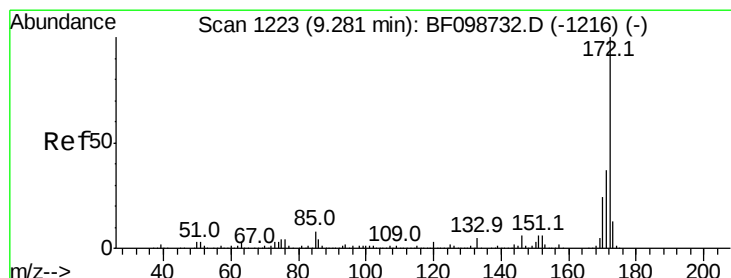
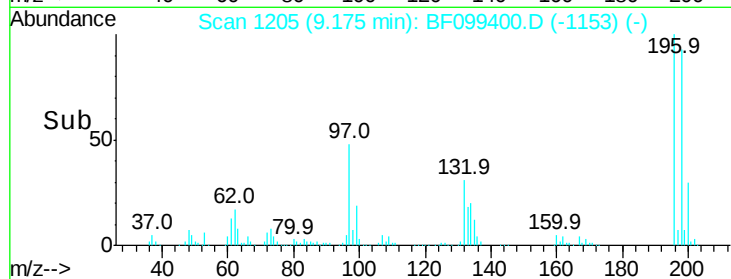
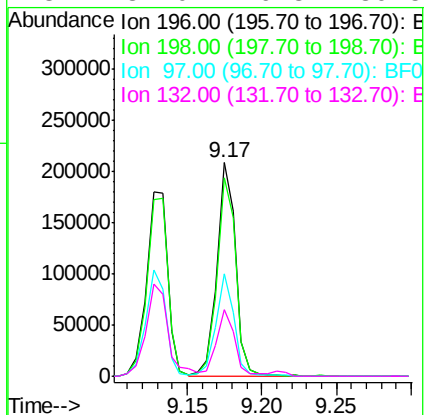
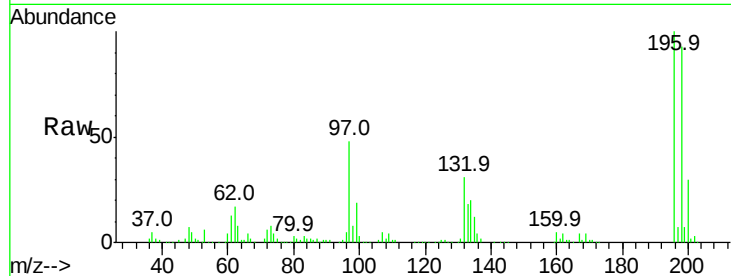
#43
 2,4,5-Trichlorophenol
 Concen: 45.359 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF099400.D
 Acq: 12 Oct 2017 17:45

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMSD

Tot Ion:	196	Resp:	183769
Ion Ratio	Lower	Upper	
196	100		
198	92.7	74.6	112.0
97	47.9	42.9	64.3
132	31.0	26.3	39.5

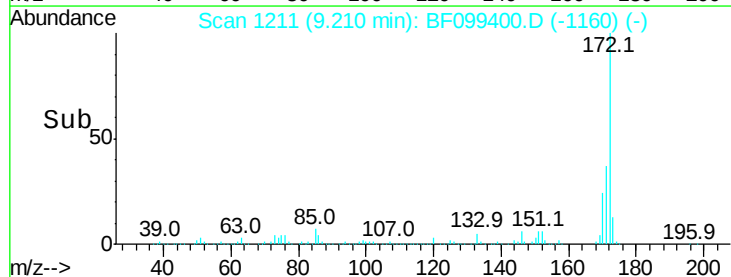
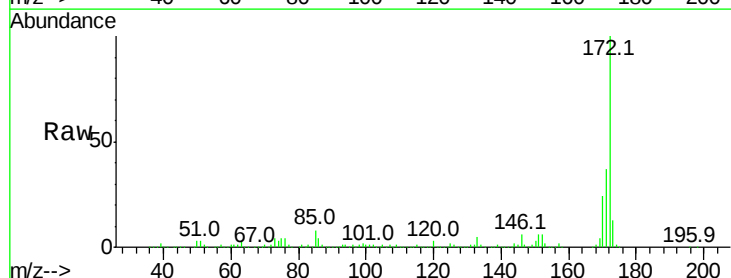
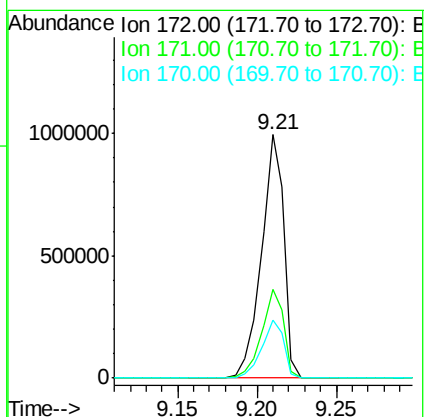
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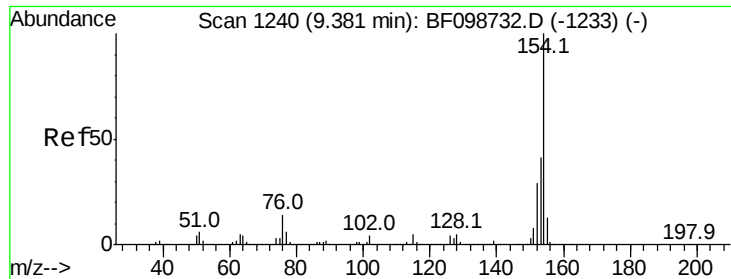
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 85.260 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF099400.D
 Acq: 12 Oct 2017 17:45

Tgt Ion:	172	Resp:	981066
Ion Ratio	Lower	Upper	
172	100		
171	36.7	29.7	44.5
170	24.0	19.6	29.4





#45

1,1'-Biphenyl

Concen: 42.650 ng

RT: 9.32 min Scan# 1229

Delta R.T. 0.01 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Instrument :

BNA_F

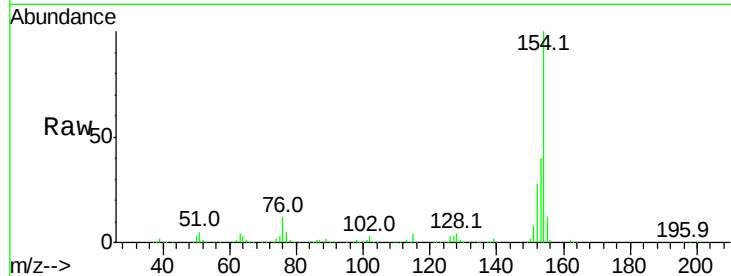
ClientSampleId :

B-18(0-10)COMPMSD

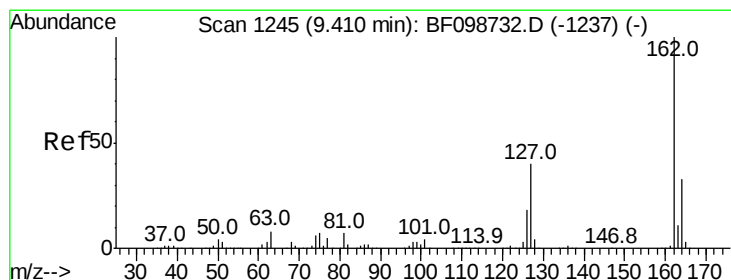
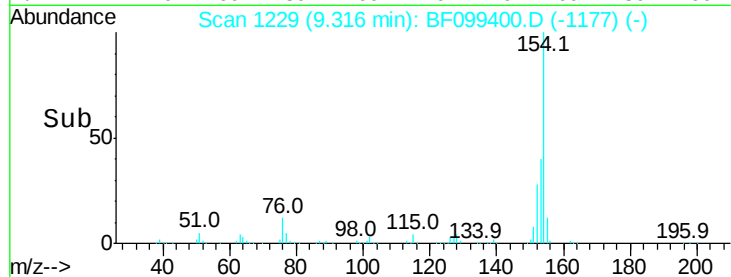
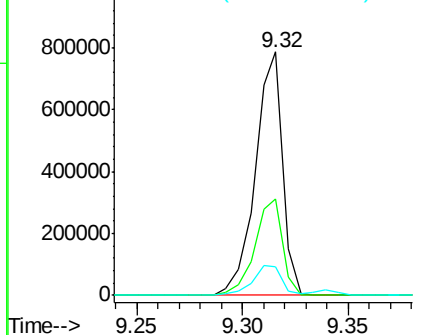
Tot Ion:	154	Resp:	704136
Ion Ratio	Lower	Upper	
154	100		
153	39.7	21.3	61.3
76	11.6	0.0	34.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 43.951 ng

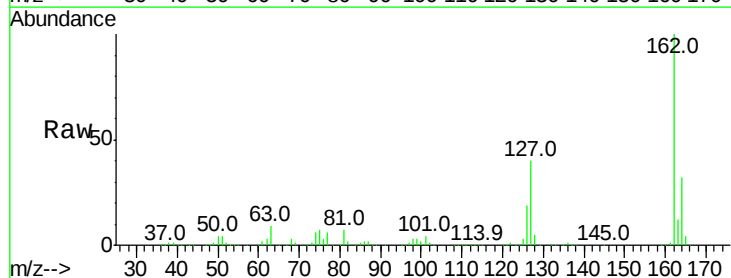
RT: 9.34 min Scan# 1233

Delta R.T. -0.00 min

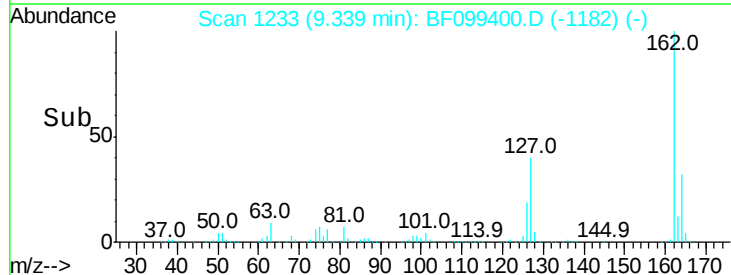
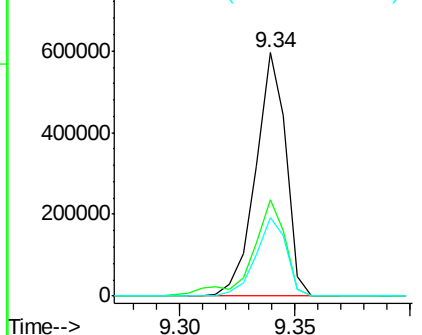
Lab File: BF099400.D

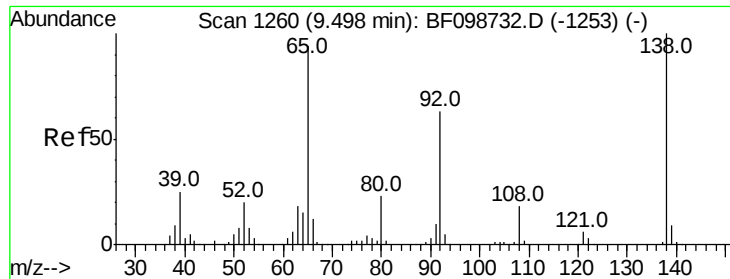
Acq: 12 Oct 2017 17:45

Tgt Ion:	162	Resp:	544802
Ion Ratio	Lower	Upper	
162	100		
127	39.7	33.9	50.9
164	32.5	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





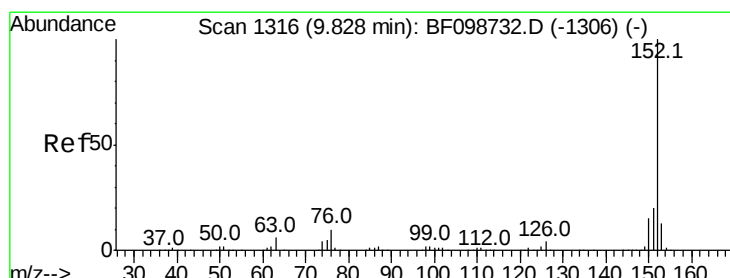
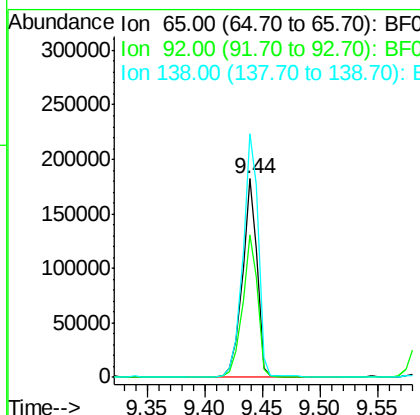
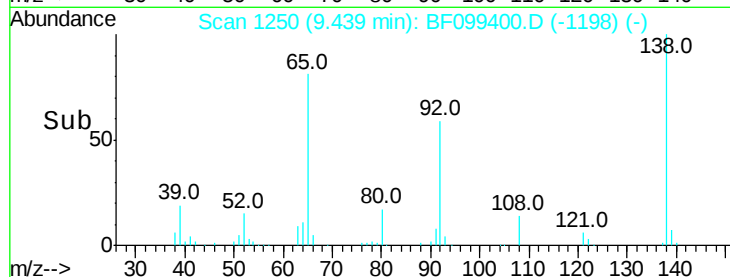
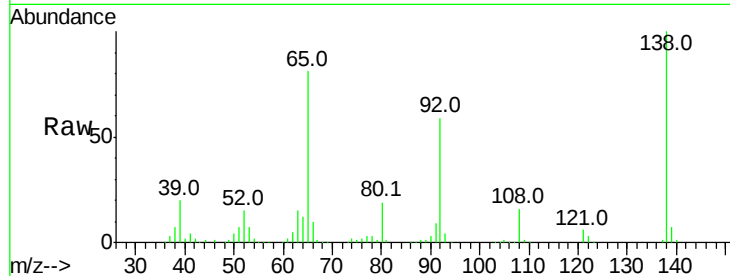
#47
2-Nitroaniline
Concen: 42.735 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.0	55.8	83.6
138	122.7	91.2	136.8

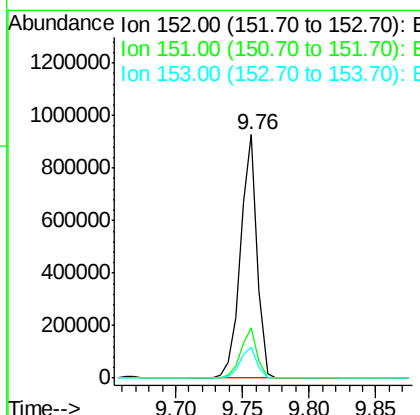
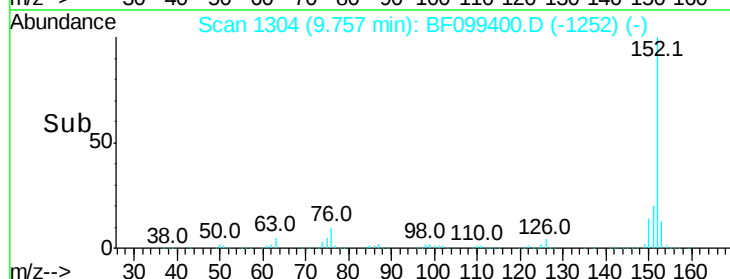
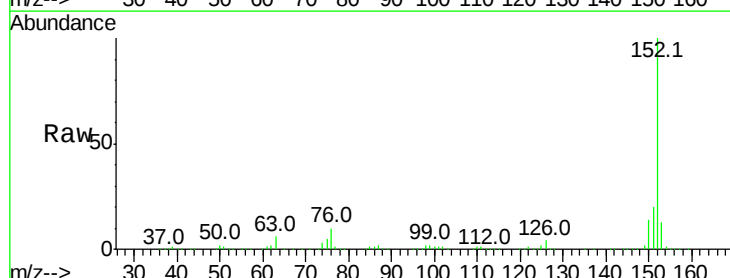
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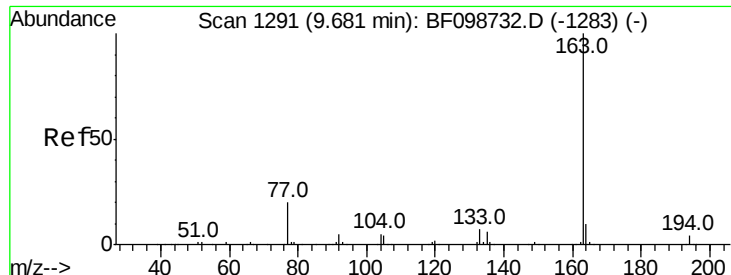
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#48
Acenaphthylene
Concen: 42.134 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	12.8	10.7	16.1





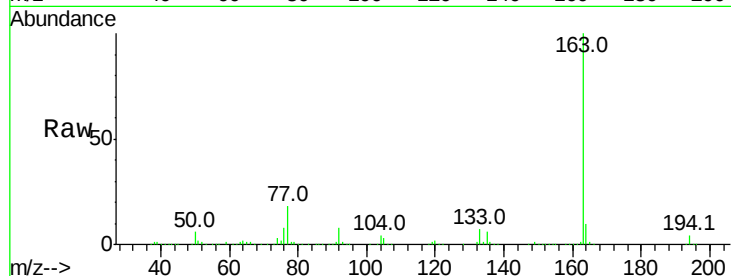
#49
Dimethylphthalate
Concen: 59.691 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMSD

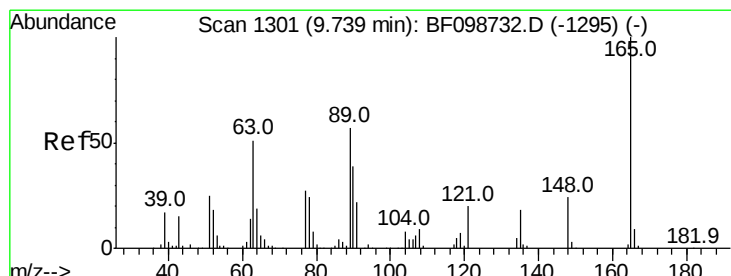
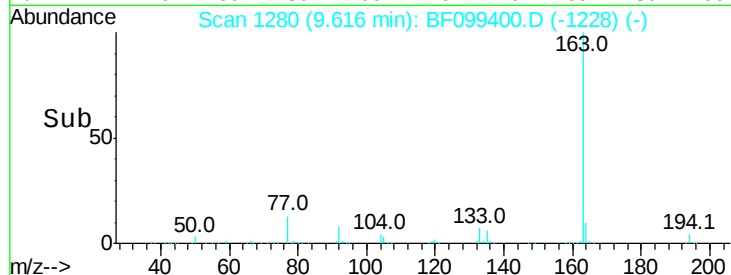
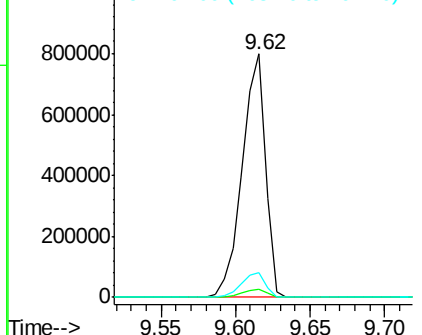
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.7	4.1	
164	10.0	8.2	12.2	

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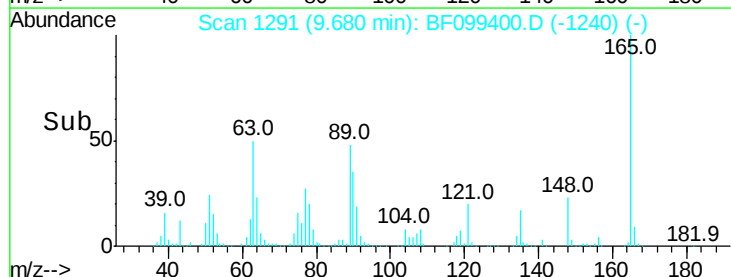
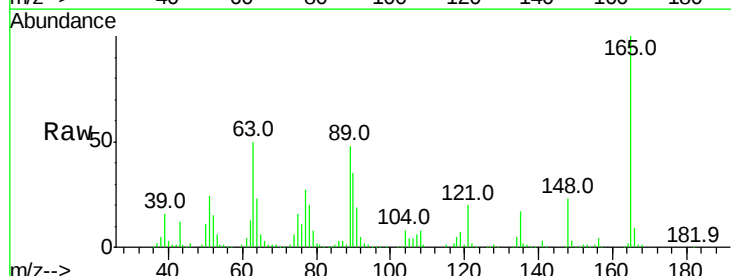
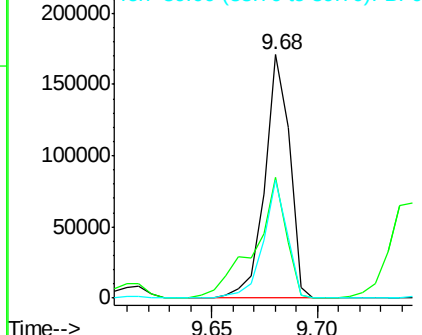
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

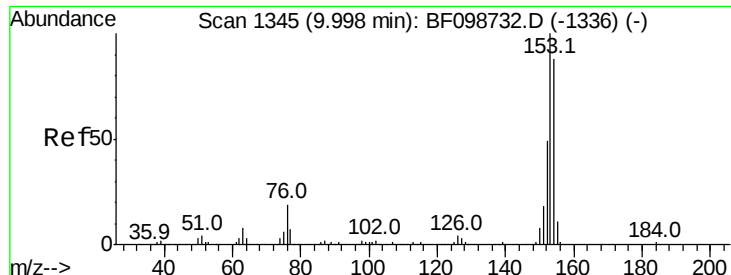


#50
2,6-Dinitrotoluene
Concen: 44.342 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.8	44.7	67.1	
89	48.4	44.0	66.0	

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





#51

Acenaphthene

Concen: 39.505 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Instrument :

BNA_F

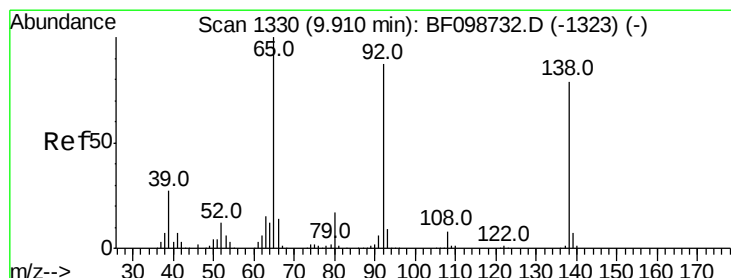
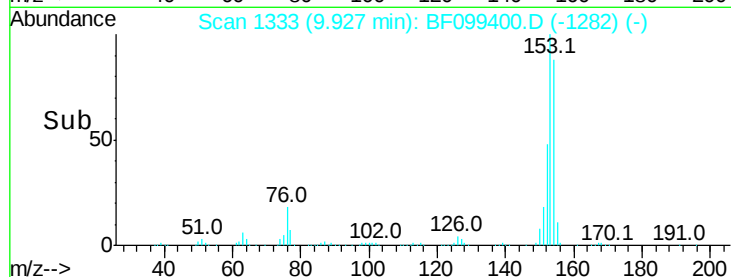
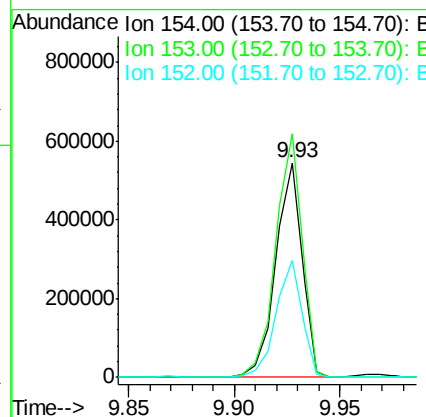
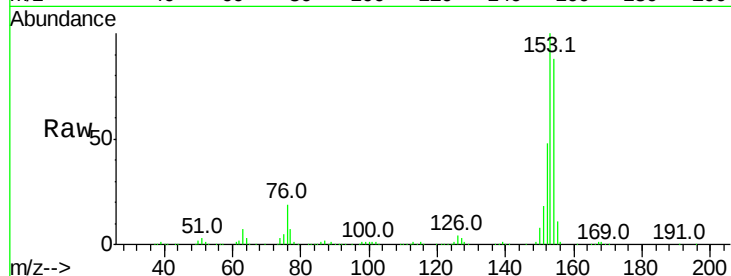
ClientSampleId :

B-18(0-10)COMPMSD

Tot Ion:	154	Resp:	474856
Ion Ratio	Lower	Upper	
154	100		
153	113.5	91.2	136.8
152	54.4	43.8	65.8

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#52

3-Nitroaniline

Concen: 38.598 ng

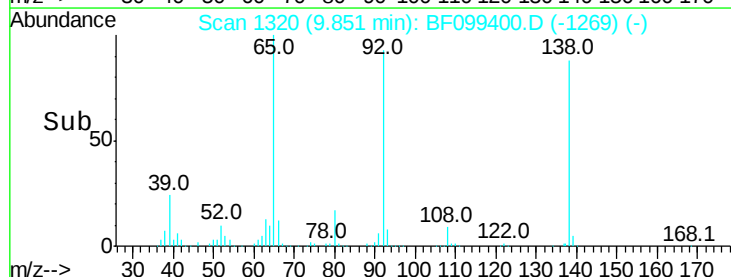
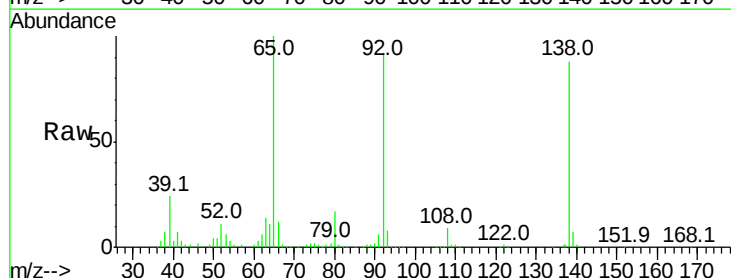
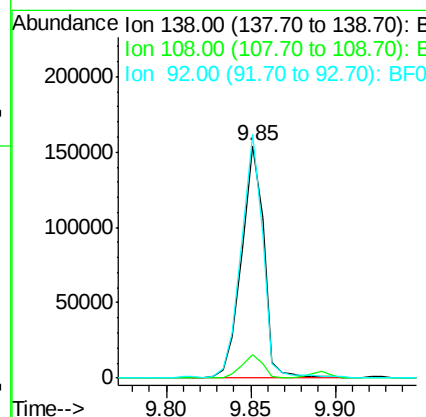
RT: 9.85 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Tgt Ion:	138	Resp:	142056
Ion Ratio	Lower	Upper	
138	100		
108	10.2	9.4	14.0
92	104.6	89.4	134.2





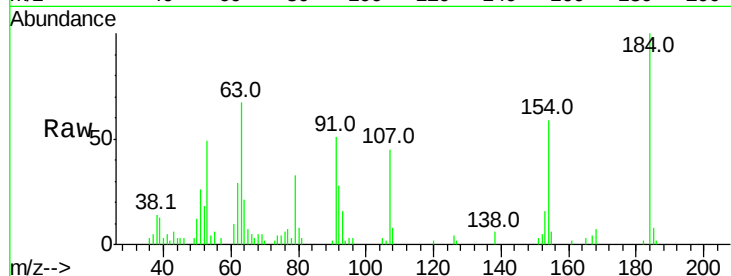
#53
2,4-Dinitrophenol
Concen: 14.006 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMSD

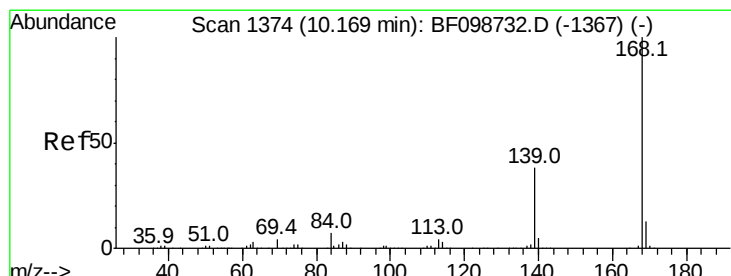
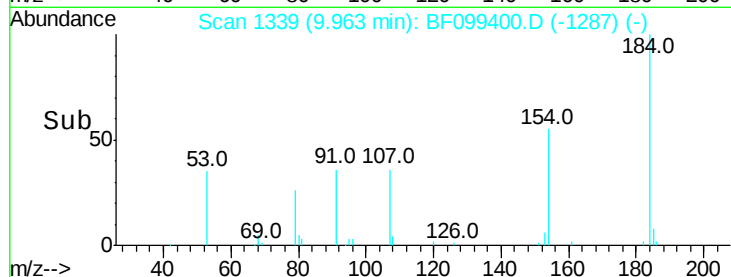
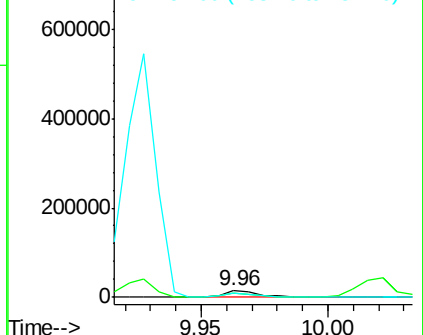
Tot Ion	Ratio	Lower	Upper
184	100		
63	66.8	54.2	81.2
154	59.0	53.5	80.3

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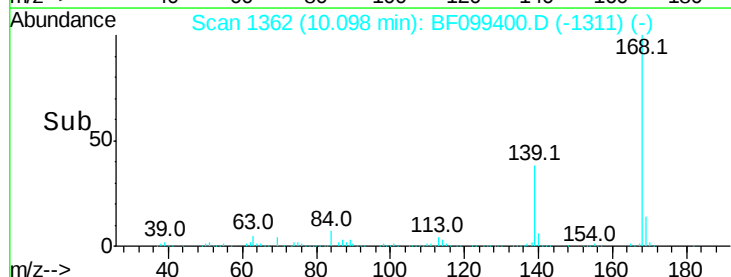
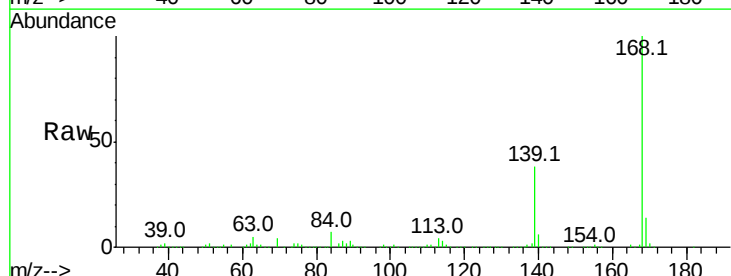
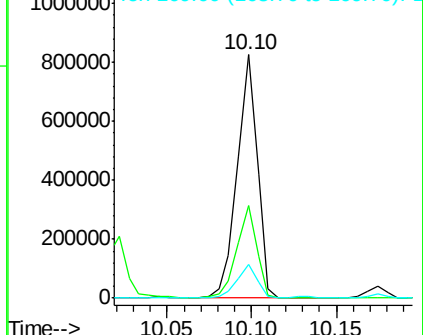
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

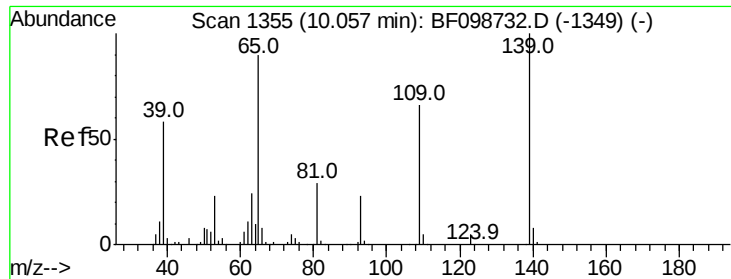


#54
Dibenzofuran
Concen: 42.834 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.1	45.1
169	13.6	10.9	16.3

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





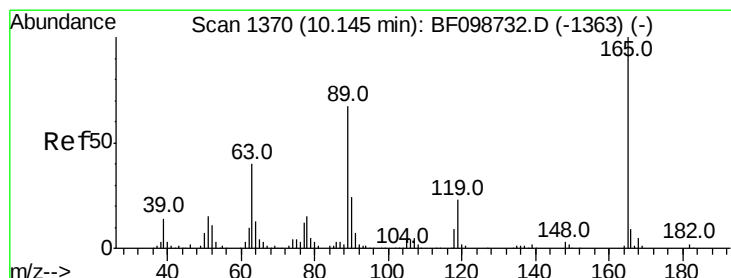
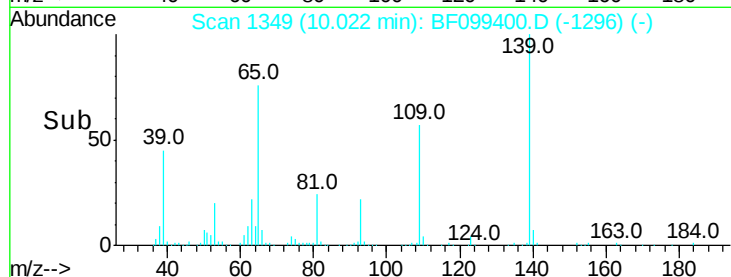
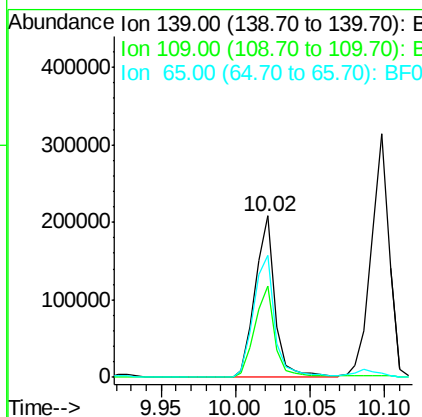
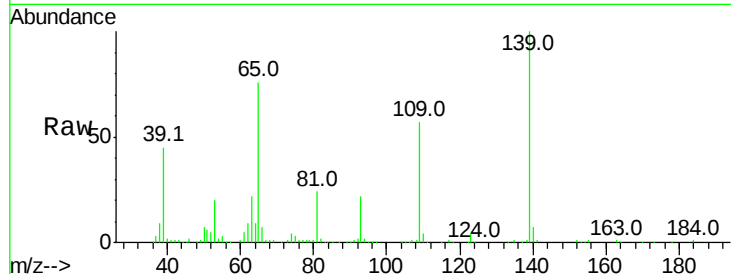
#55
4-Nitrophenol
Concen: 61.674 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	56.9	48.4	88.4
65	75.7	72.6	112.6

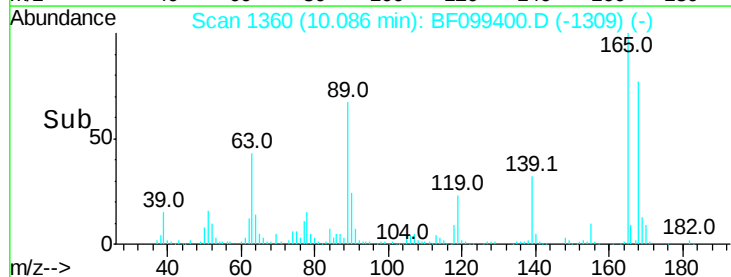
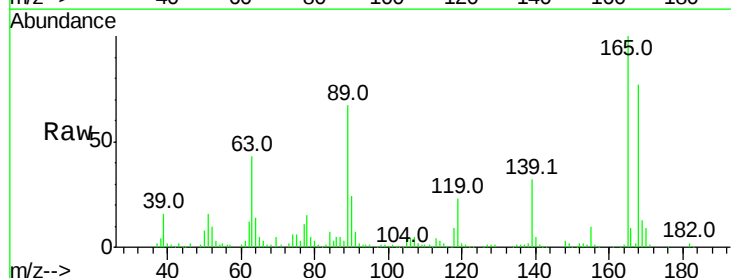
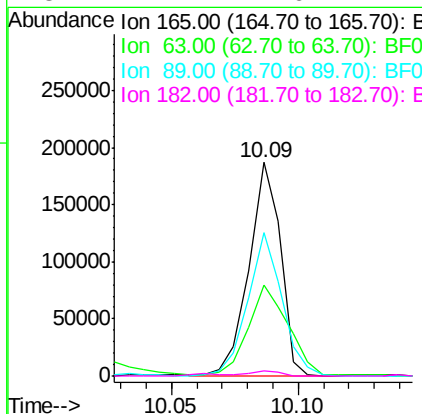
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#56
2,4-Dinitrotoluene
Concen: 39.454 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.8	36.4	54.6
89	67.2	57.8	86.6
182	2.2	1.6	2.4





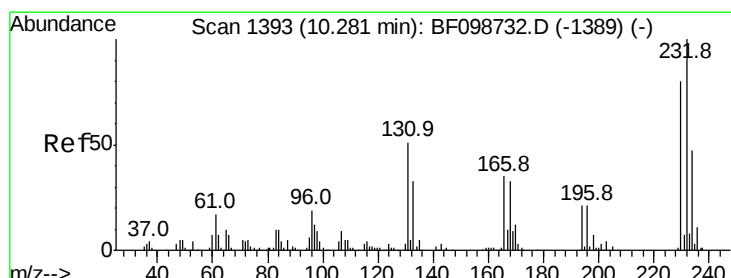
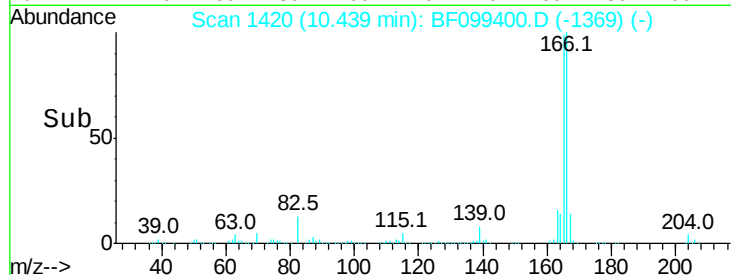
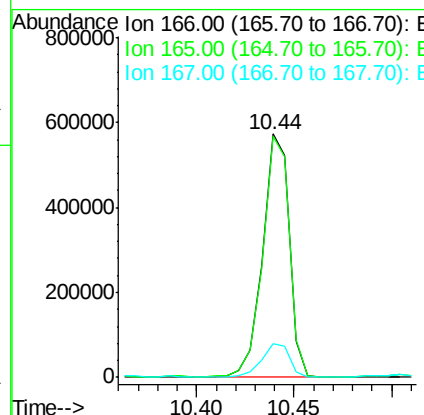
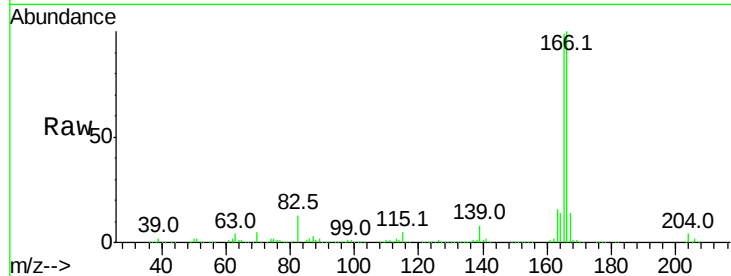
#57
 Fluorene
 Concen: 42.039 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.00 min
 Lab File: BF099400.D
 Acq: 12 Oct 2017 17:45

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	540781		
165	98.9	79.8	119.8	
167	14.0	10.6	16.0	

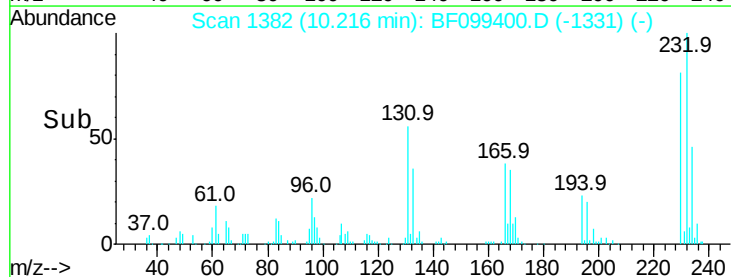
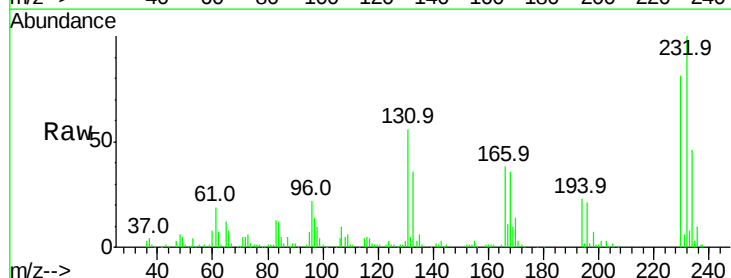
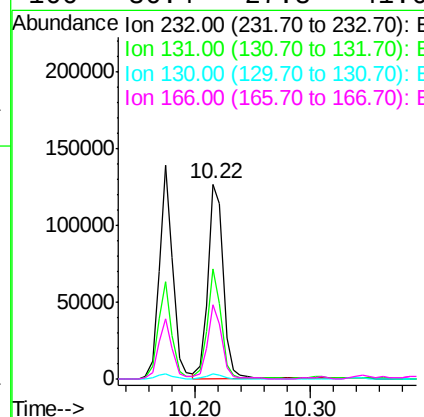
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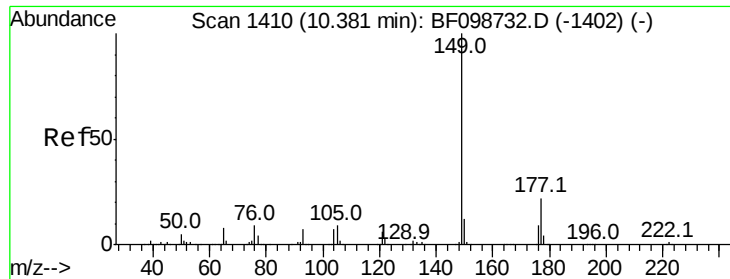
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.588 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: BF099400.D
 Acq: 12 Oct 2017 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	119190		
131	50.8	43.8	65.8	
130	2.5	2.1	3.1	
166	36.4	27.8	41.6	





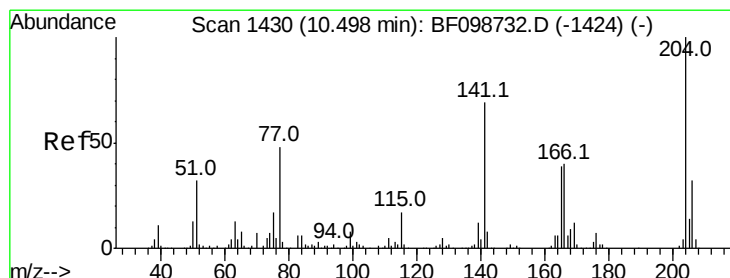
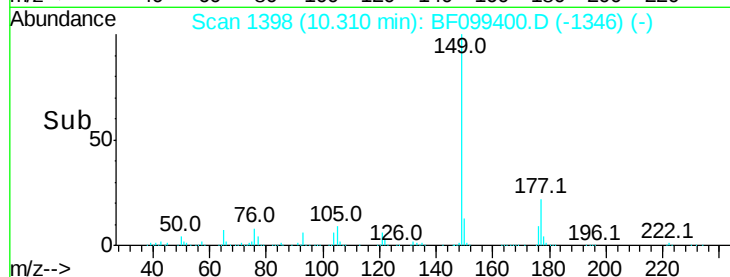
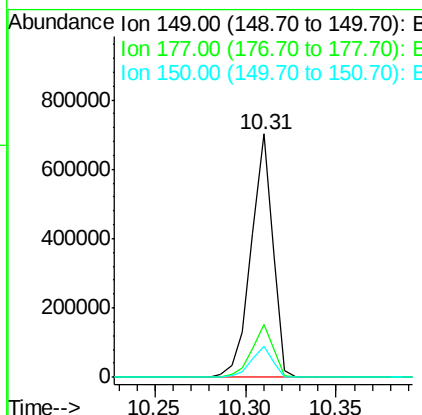
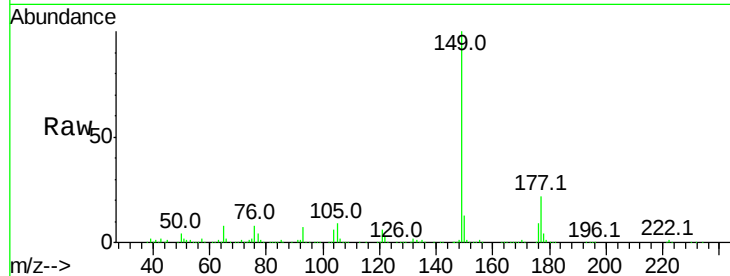
#59
Diethylphthalate
Concen: 41.367 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.1	24.1
150	12.6	10.1	15.1

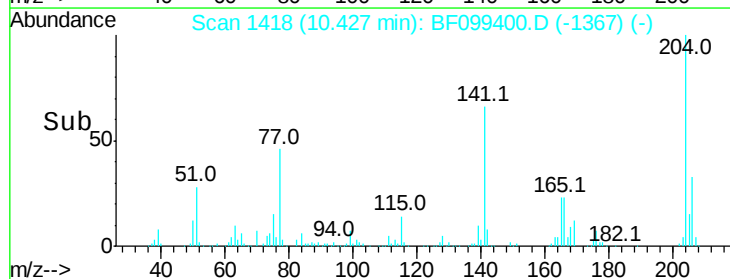
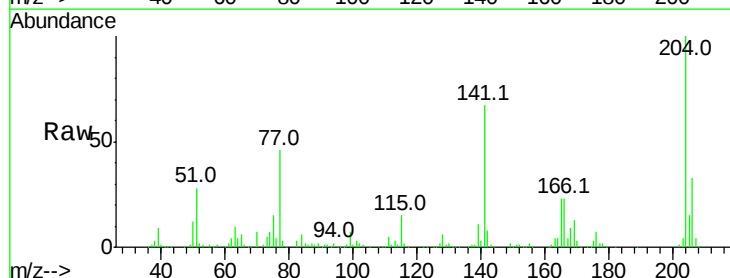
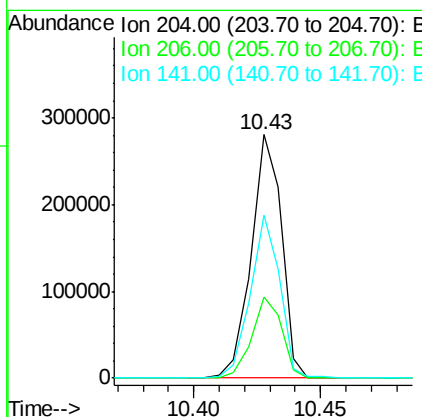
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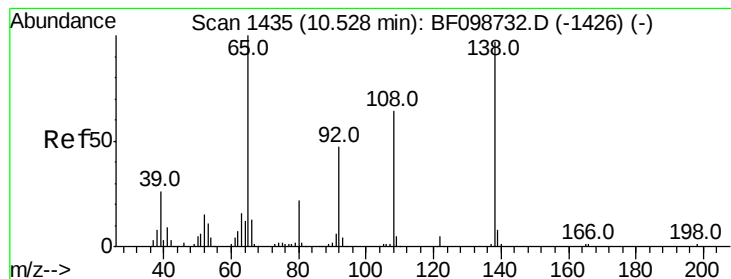
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.487 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	66.7	54.6	81.8





#61

4-Nitroaniline

Concen: 38.052 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Instrument :

BNA_F

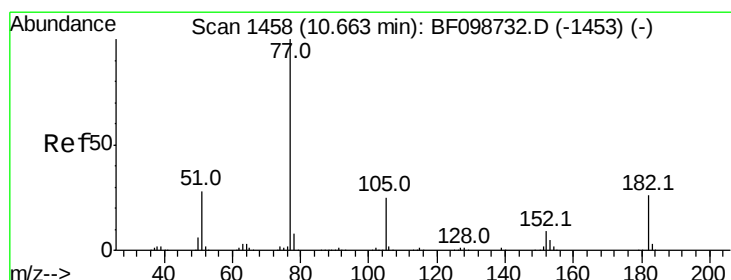
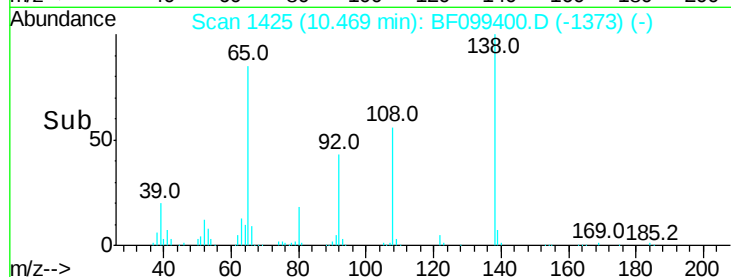
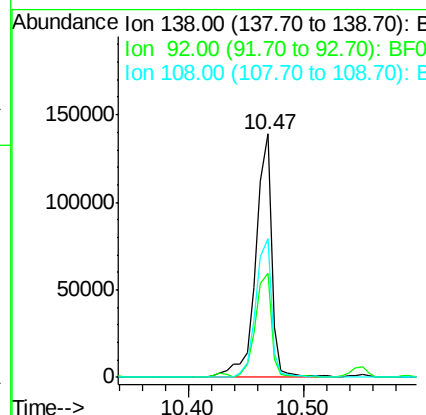
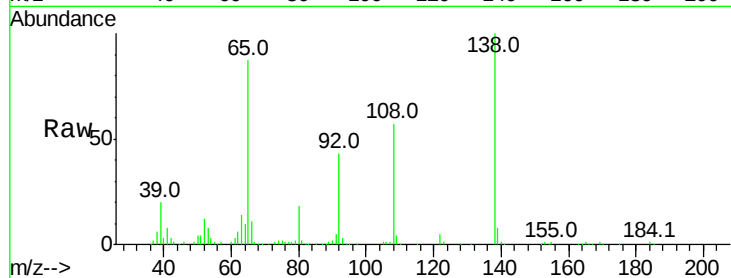
ClientSampleId :

B-18(0-10)COMPMSD

Tot Ion:	138	Resp:	135110
Ion Ratio	Lower	Upper	
138	100		
92	42.7	30.2	70.2
108	57.0	52.5	92.5

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#62

Azobenzene

Concen: 37.276 ng

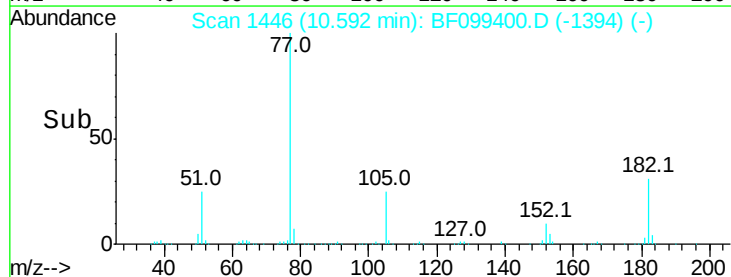
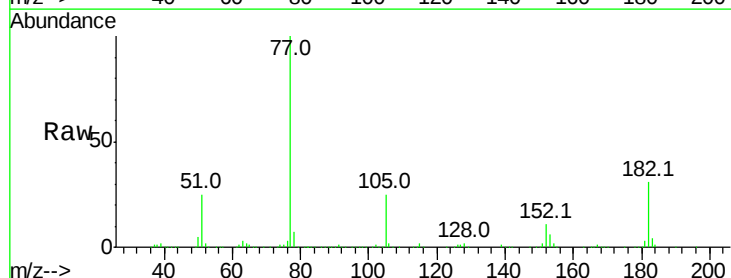
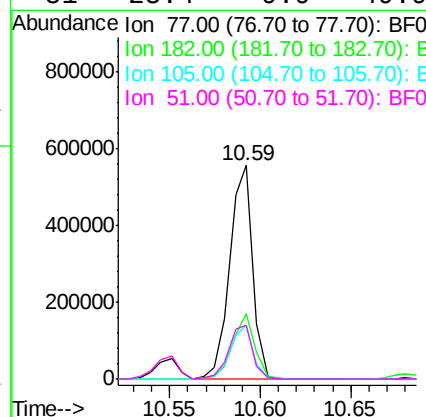
RT: 10.59 min Scan# 1446

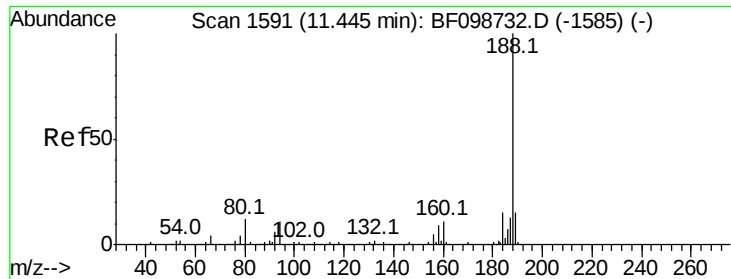
Delta R.T. 0.01 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Tgt Ion:	77	Resp:	485564
Ion Ratio	Lower	Upper	
77	100		
182	30.9	1.7	41.7
105	25.3	3.0	43.0
51	25.4	9.9	49.9





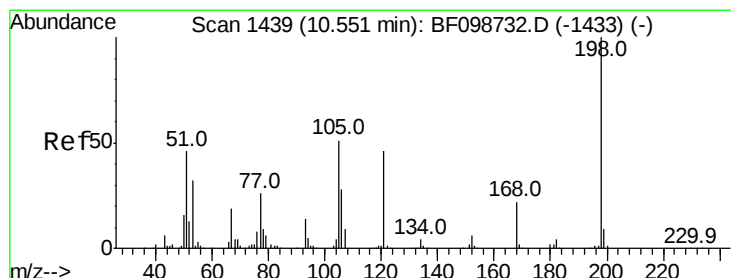
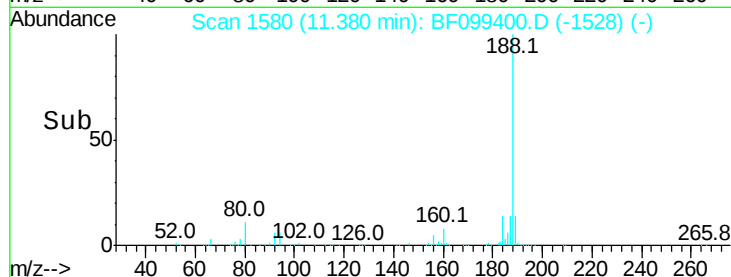
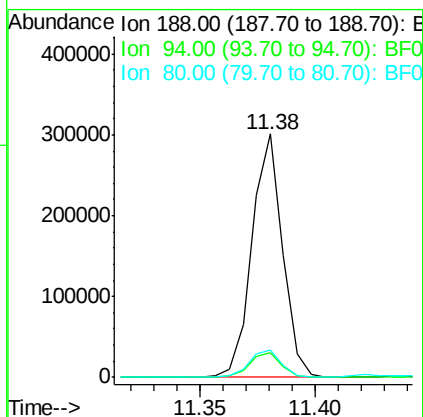
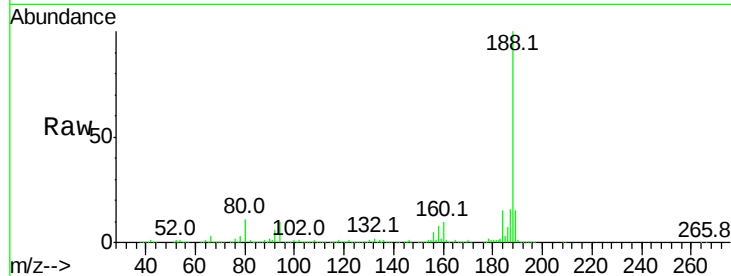
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.01 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	277955		
94	10.3		8.5	12.7
80	11.3		9.2	13.8

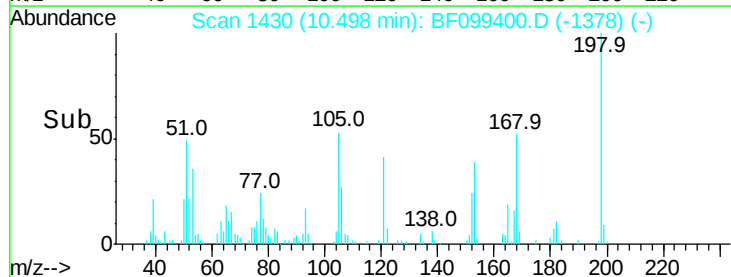
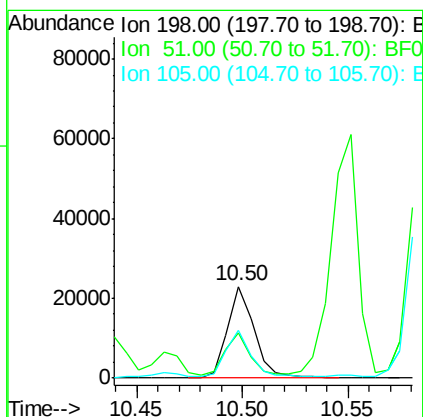
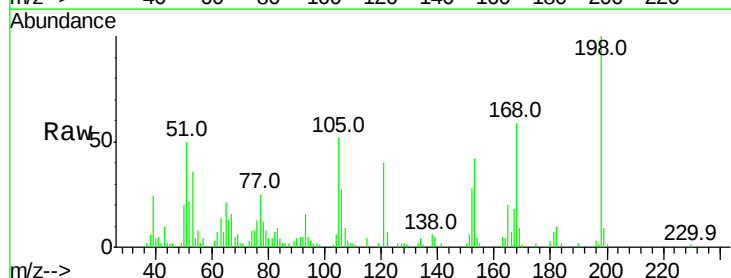
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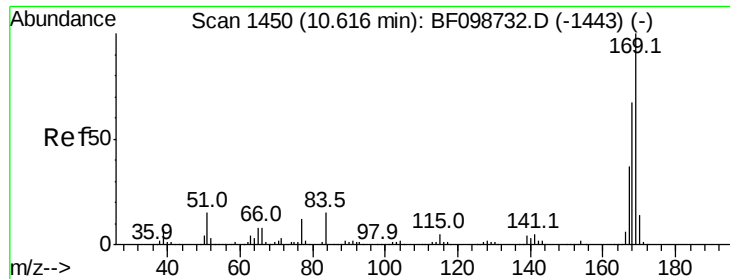
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#64
4,6-Dinitro-2-methylphenol
Concen: 11.855 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	20048		
51	49.9		37.7	77.7
105	52.1		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 48.211 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Instrument :

BNA_F

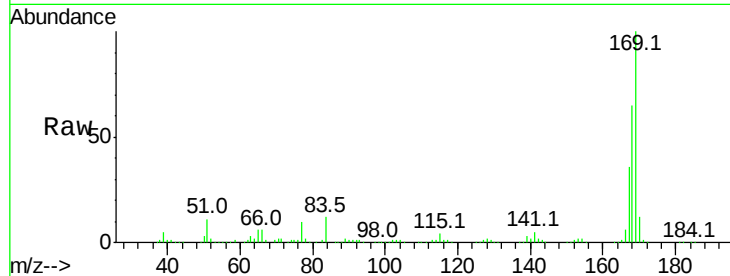
ClientSampleId :

B-18(0-10)COMPMSD

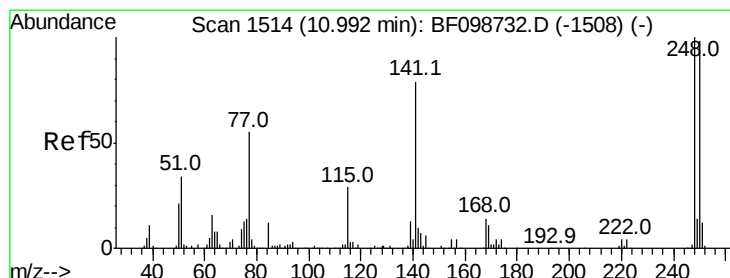
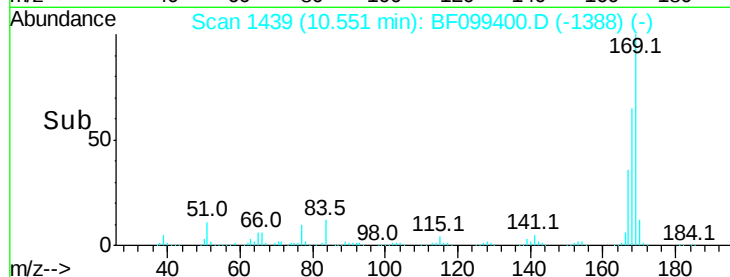
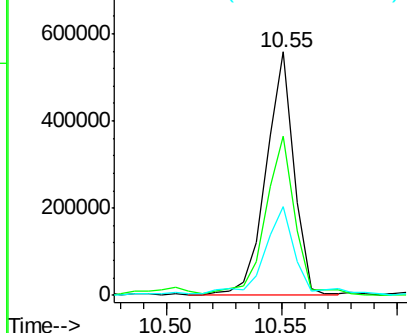
Tot Ion:	169	Resp:	464238
Ion Ratio	Lower	Upper	
169	100		
168	65.2	54.4	81.6
167	36.3	29.8	44.6

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



#66

4-Bromophenyl-phenylether

Concen: 46.818 ng

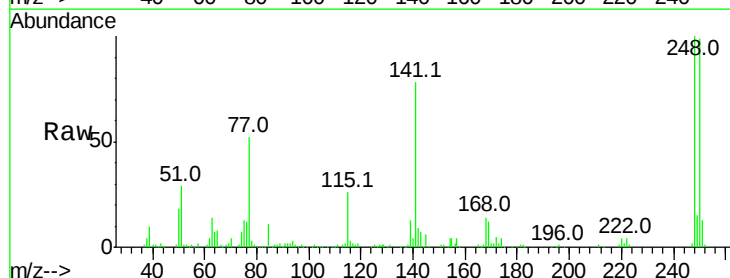
RT: 10.92 min Scan# 1502

Delta R.T. 0.01 min

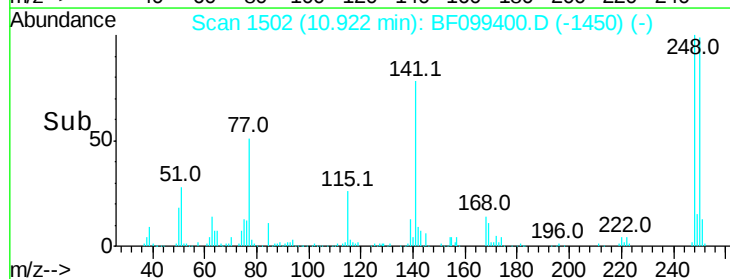
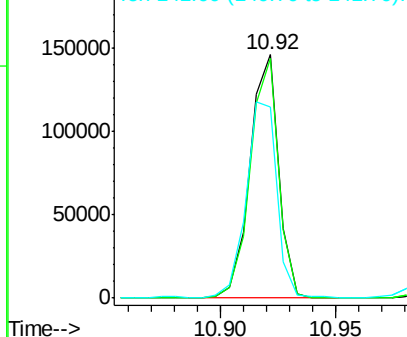
Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Tgt Ion:	248	Resp:	127380
Ion Ratio	Lower	Upper	
248	100		
250	98.7	76.9	115.3
141	78.5	74.4	111.6



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





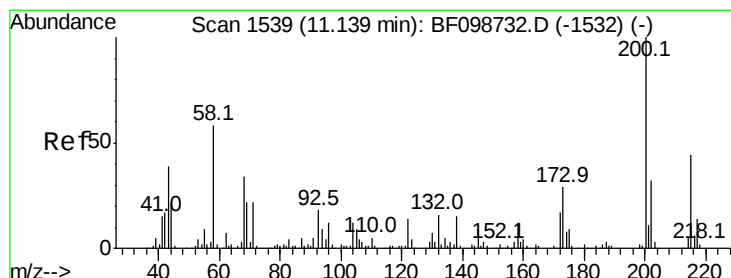
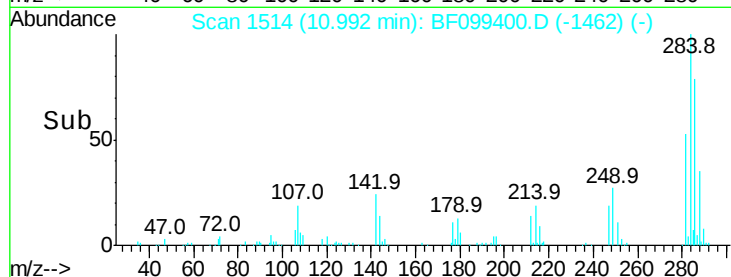
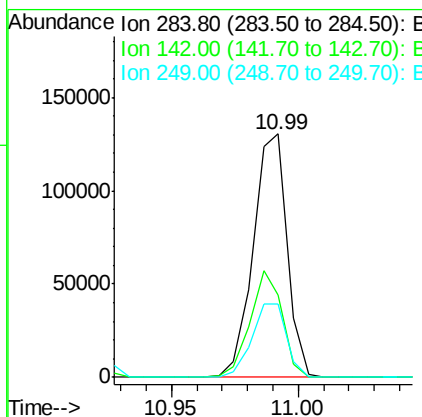
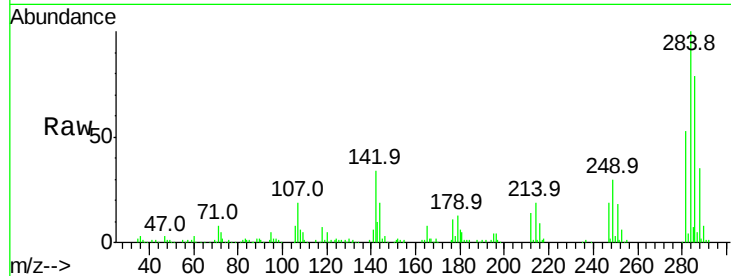
#67
Hexachlorobenzene
Concen: 41.672 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	33.9	34.6	52.0	
249	30.2	24.8	37.2	

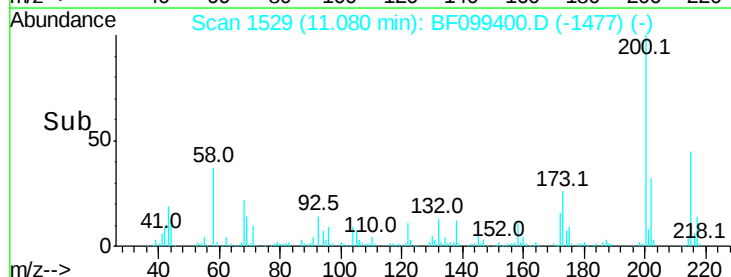
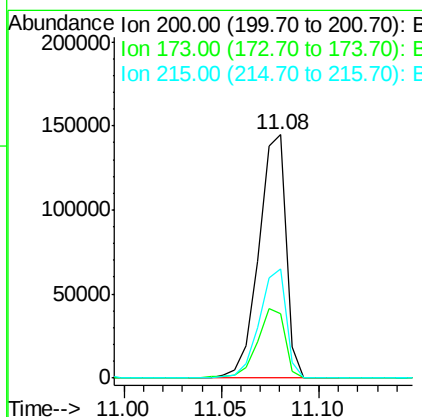
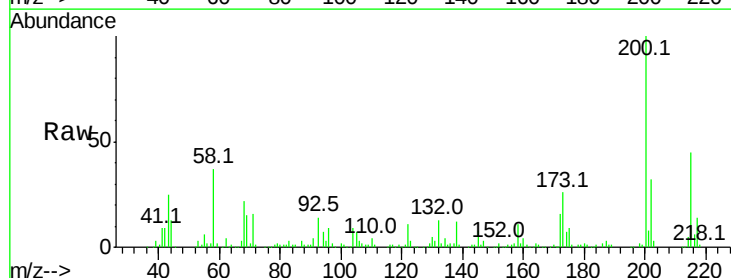
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#68
Atrazine
Concen: 48.560 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.01 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.3	8.6	48.6	
215	44.9	25.1	65.1	





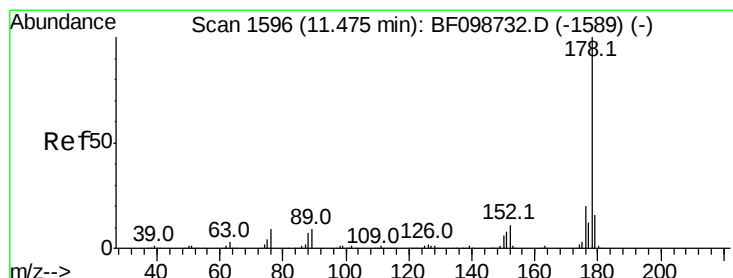
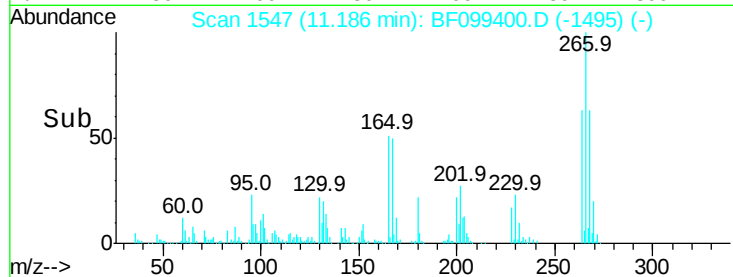
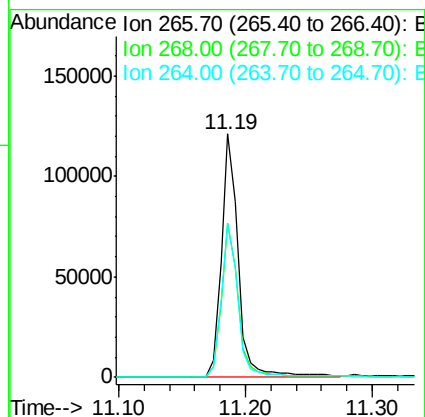
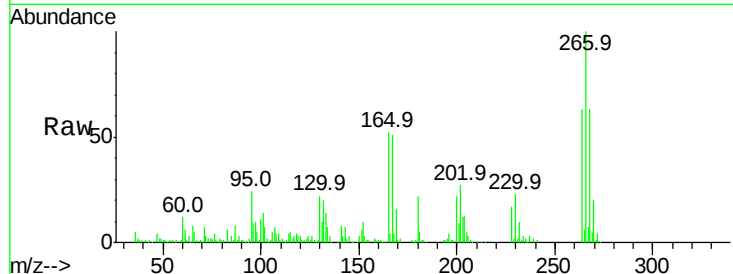
#69
 Pentachlorophenol
 Concen: 63.290 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.01 min
 Lab File: BF099400.D
 Acq: 12 Oct 2017 17:45

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	114458		
268	63.1	51.1	76.7	
264	63.3	49.5	74.3	

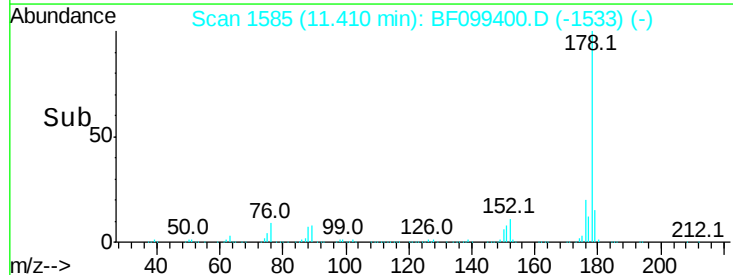
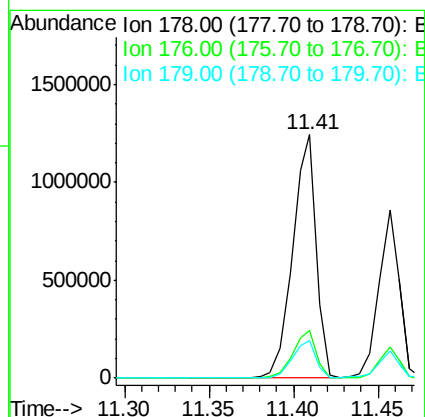
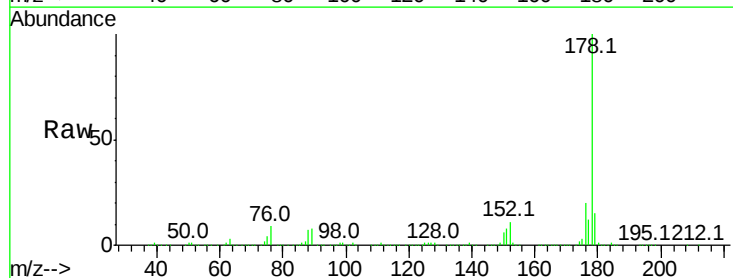
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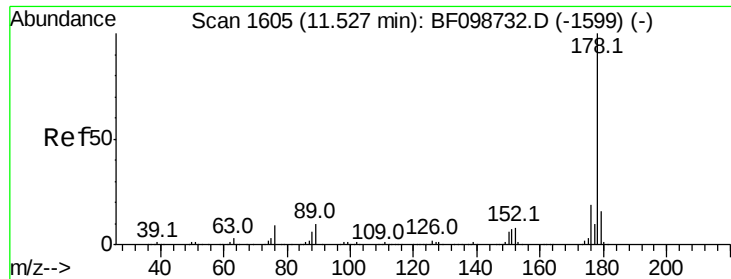
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#70
 Phenanthrene
 Concen: 81.214 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: BF099400.D
 Acq: 12 Oct 2017 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1208322		
176	19.5	15.8	23.8	
179	15.5	13.0	19.6	





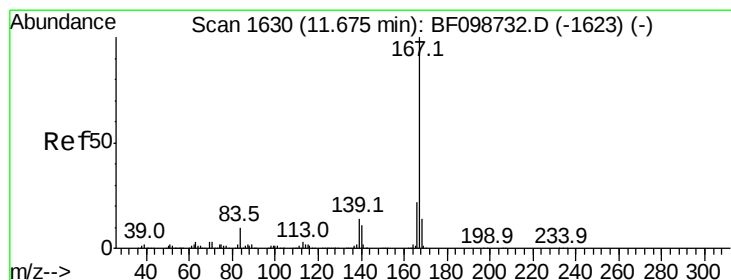
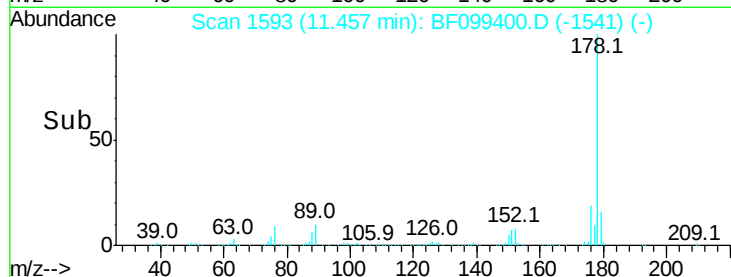
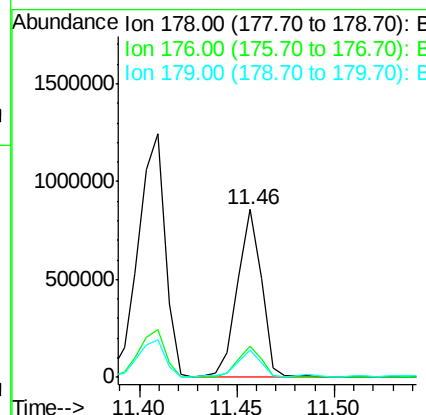
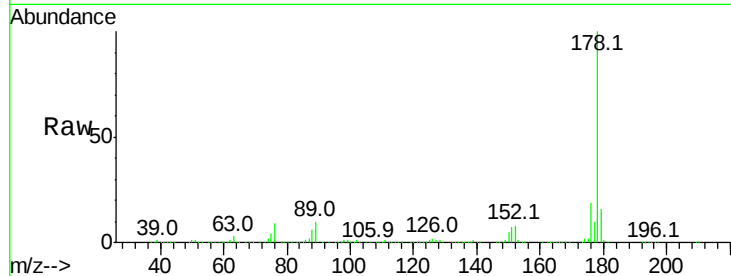
#71
 Anthracene
 Concen: 48.146 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.01 min
 Lab File: BF099400.D
 Acq: 12 Oct 2017 17:45

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	16.0	12.6	19.0

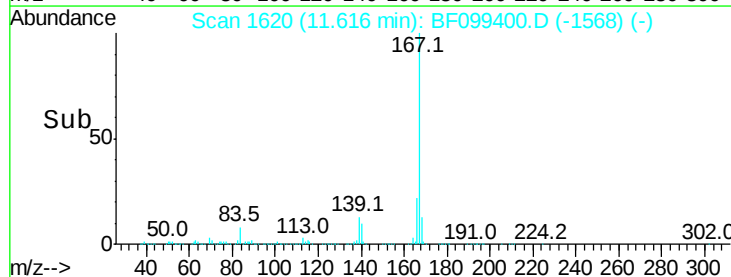
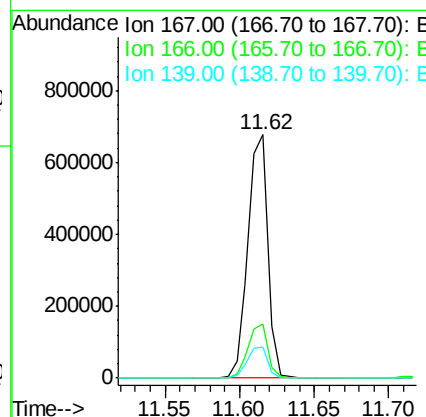
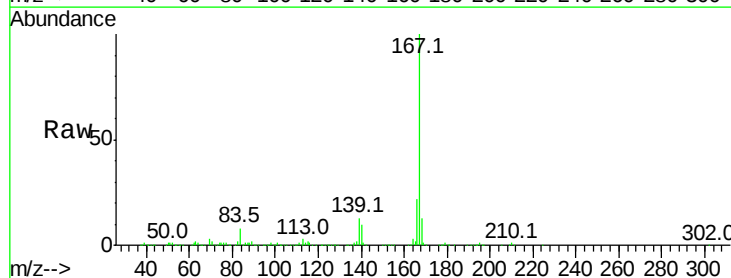
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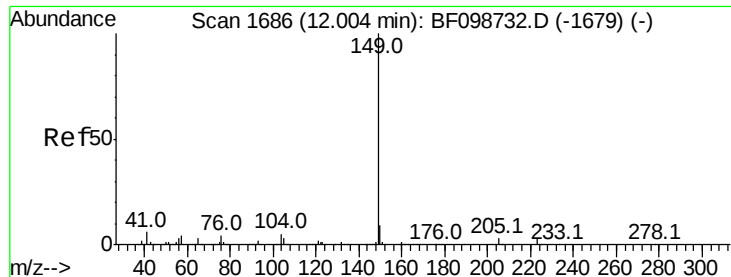
Sohil
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#72
 Carbazole
 Concen: 42.115 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.01 min
 Lab File: BF099400.D
 Acq: 12 Oct 2017 17:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	12.9	10.9	16.3





#73

Di-n-butylphthalate

Concen: 42.736 ng

RT: 11.93 min Scan# 1674

Delta R.T. 0.01 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Instrument :

BNA_F

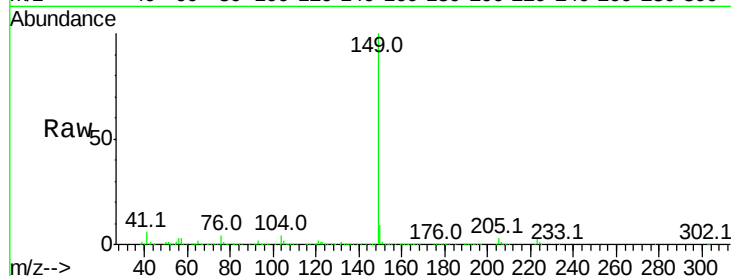
ClientSampleId :

B-18(0-10)COMPMSD

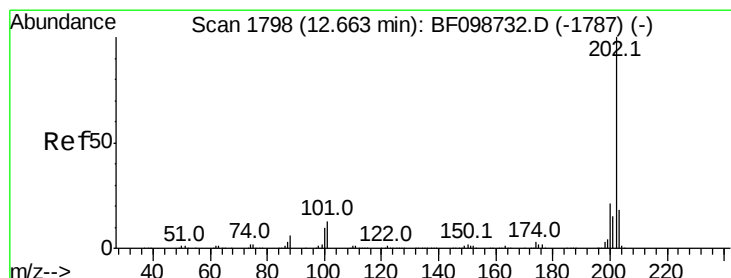
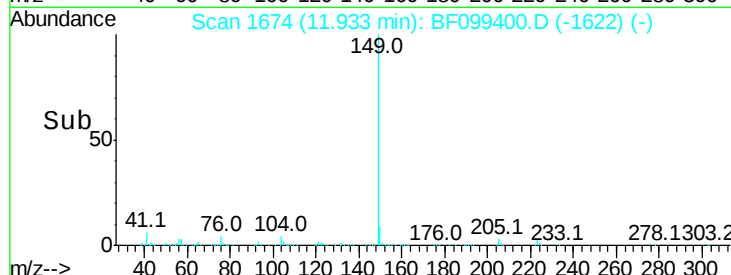
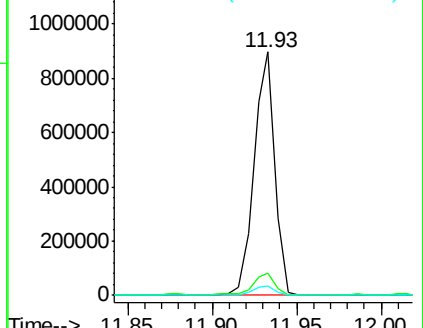
Tot Ion:	149	Resp:	766849
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	3.9	3.8	5.8

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 83.056 ng

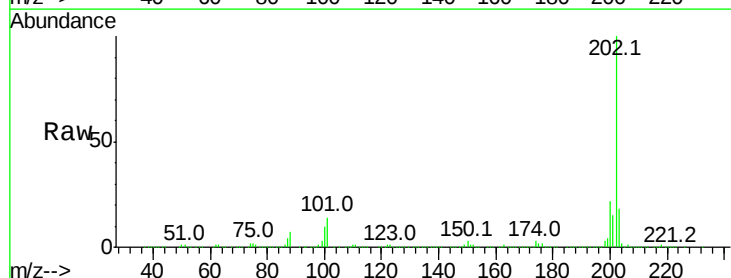
RT: 12.60 min Scan# 1787

Delta R.T. 0.01 min

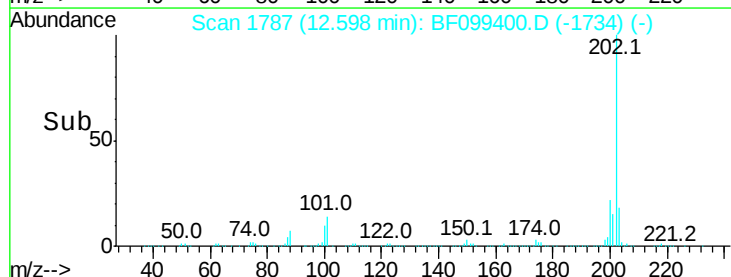
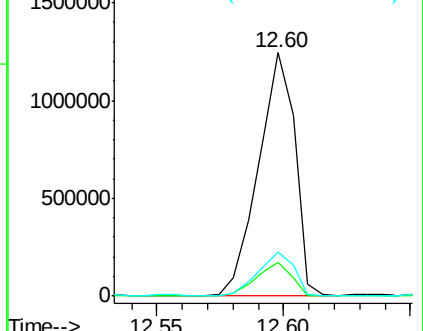
Lab File: BF099400.D

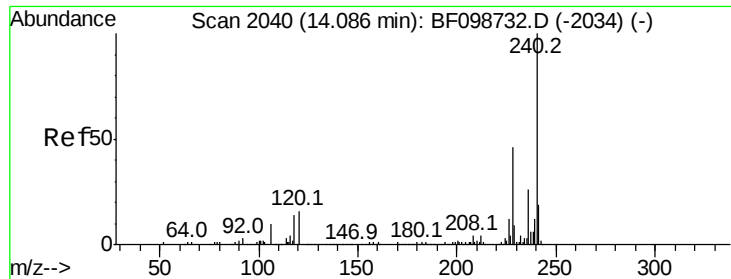
Acq: 12 Oct 2017 17:45

Tgt Ion:	202	Resp:	1251302
Ion Ratio	Lower	Upper	
202	100		
101	14.1	0.0	34.1
203	18.3	0.0	38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.01 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Instrument :

BNA_F

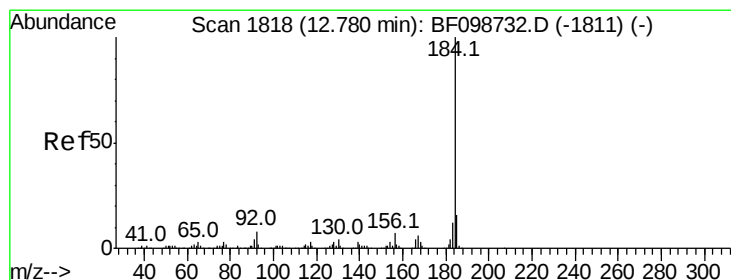
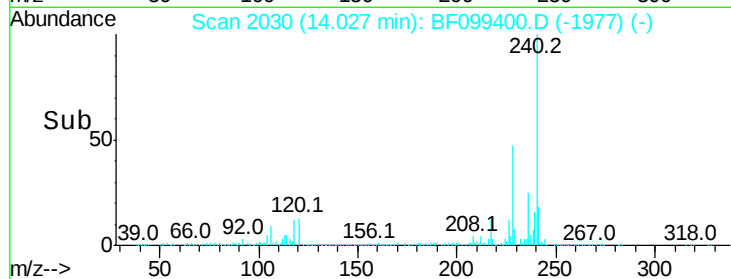
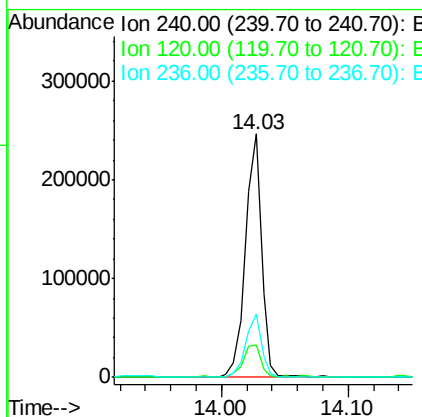
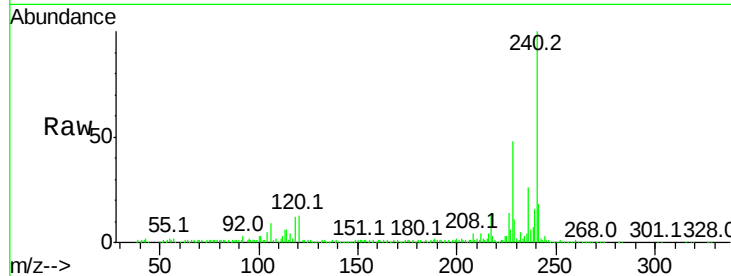
ClientSampleId :

B-18(0-10)COMPMSD

Tot Ion:	240	Resp:	215880
Ion Ratio	Lower	Upper	
240	100		
120	13.4	9.5	14.3
236	25.8	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 32.606 ng

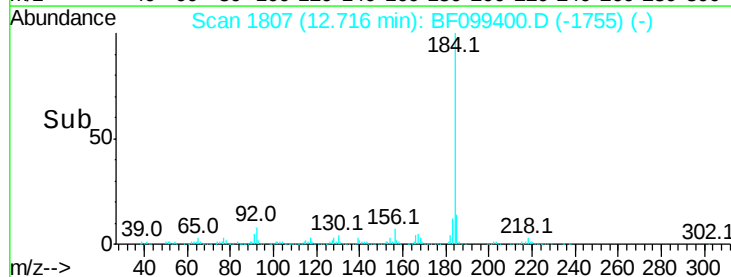
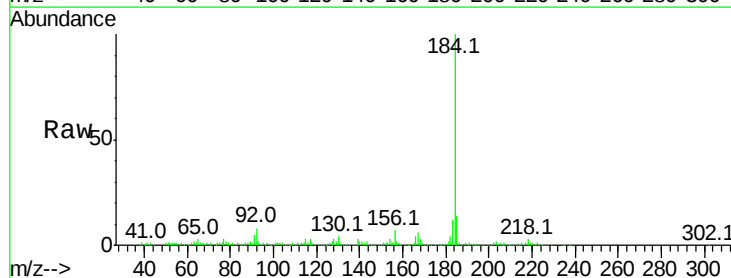
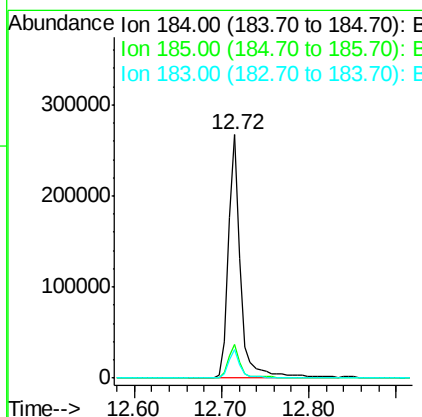
RT: 12.72 min Scan# 1807

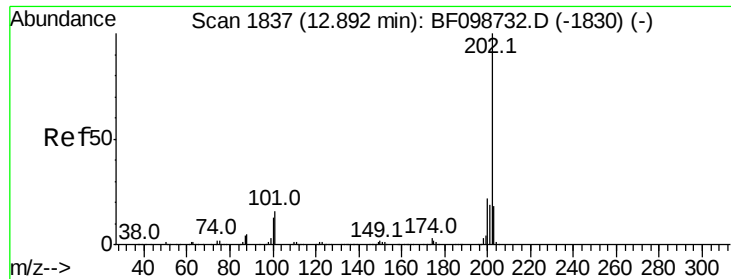
Delta R.T. 0.01 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Tgt Ion:	184	Resp:	260351
Ion Ratio	Lower	Upper	
184	100		
185	14.0	12.6	18.8
183	11.9	9.3	13.9





#77

Pvrene

Concen: 87.053 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

Instrument :

BNA_F

ClientSampleId :

B-18(0-10)COMPMSD

Tot Ion:202 Resp: 1433043

Ion Ratio Lower Upper

202 100

200 22.1 17.4 26.2

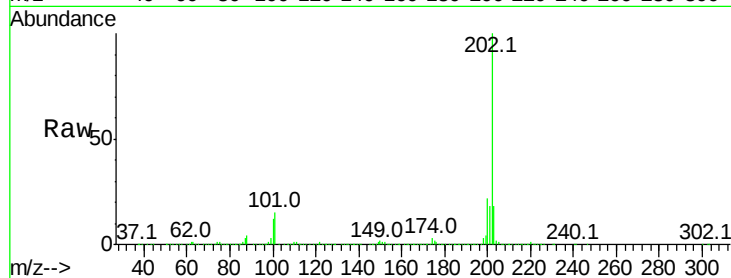
203 18.3 14.3 21.5

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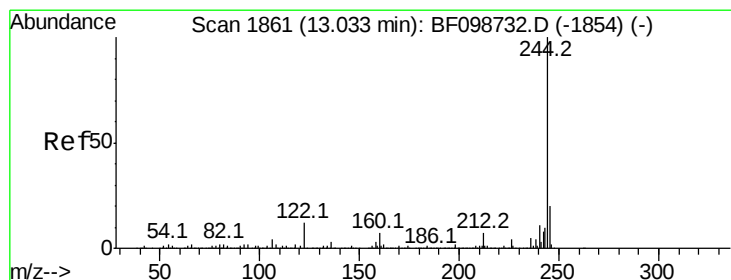
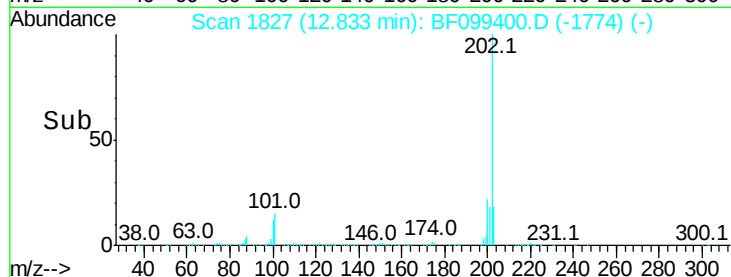
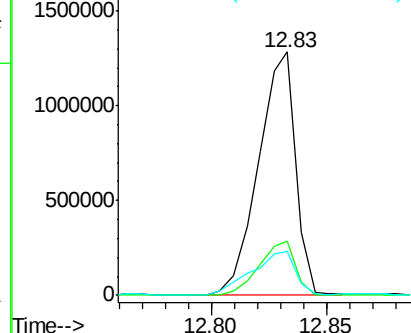
10/13/2017 3:05:38 PM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 70.750 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BF099400.D

Acq: 12 Oct 2017 17:45

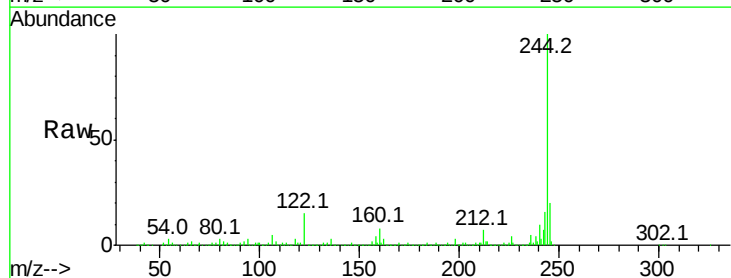
Tgt Ion:244 Resp: 671601

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

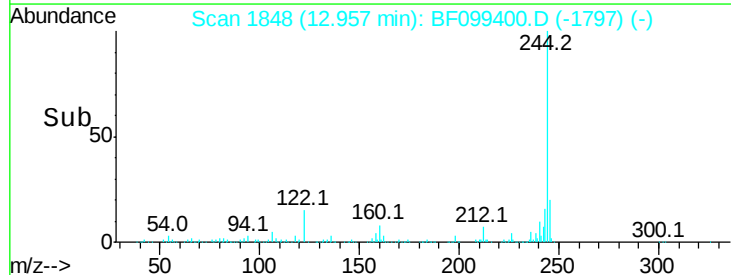
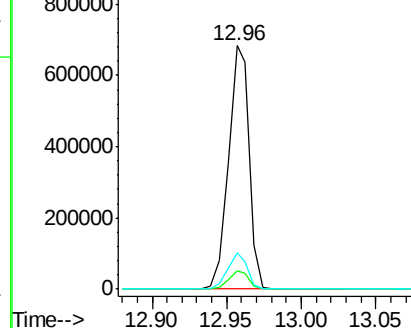
122 14.9 11.0 16.4

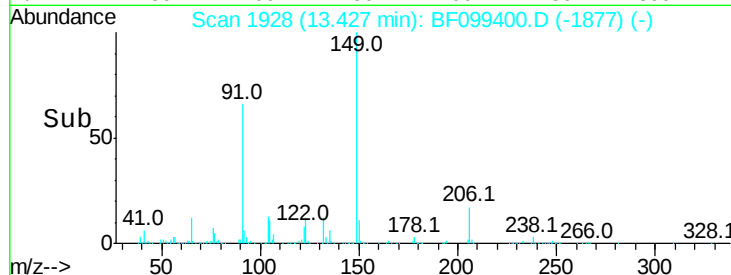
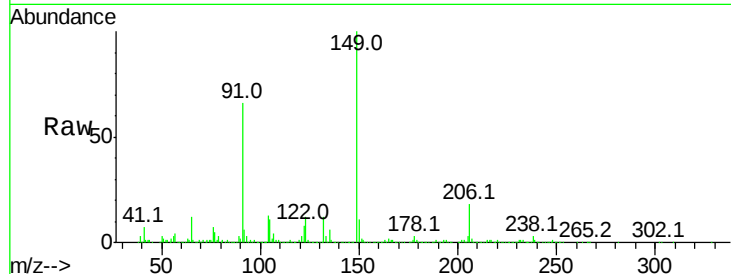
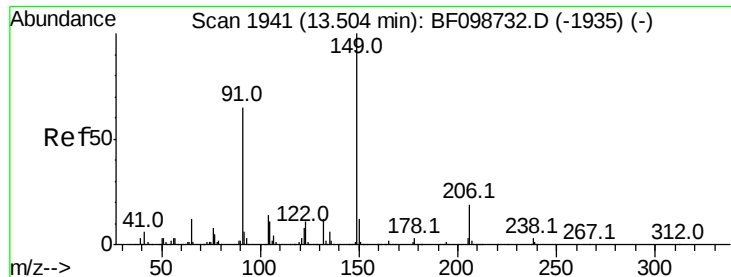


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





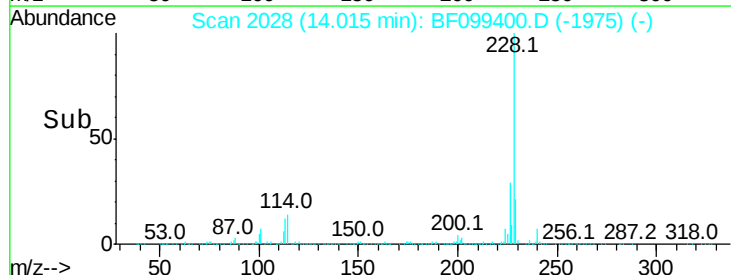
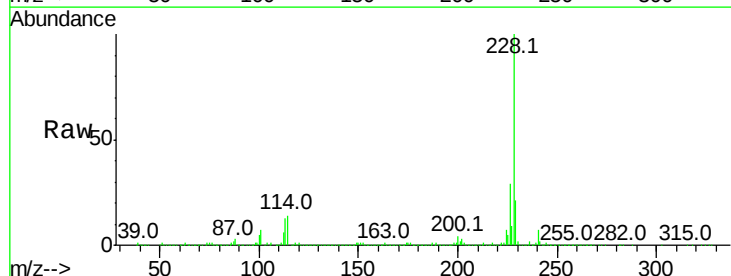
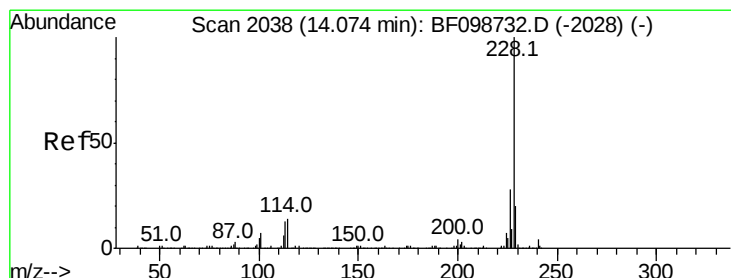
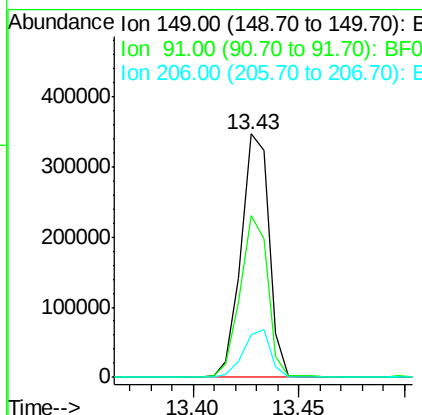
#79
Butylbenzylphthalate
Concen: 40.872 ng
RT: 13.43 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Tot Ion	Ratio	Resp	Lower	Upper
149	100	316212		
91	66.3	56.8	85.2	
206	17.6	14.1	21.1	

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMSD

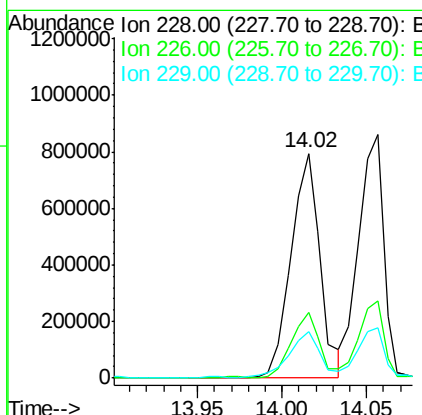
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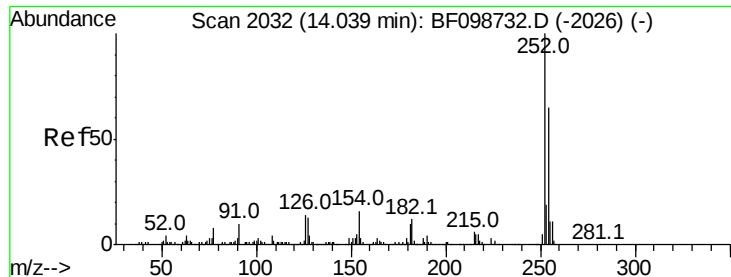
Sohil
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#80
Benzo(a)anthracene
Concen: 72.335 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	945574		
226	29.1	22.6	33.8	
229	20.8	15.8	23.6	





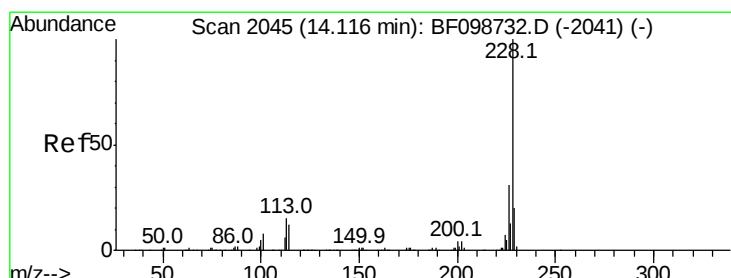
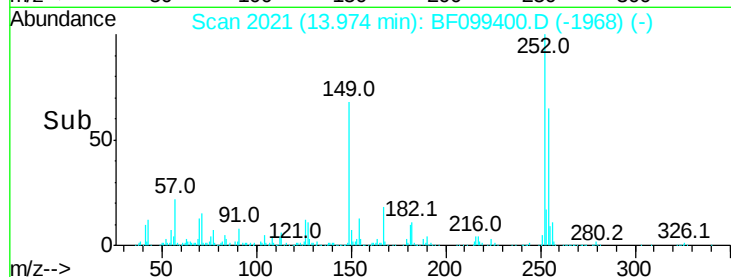
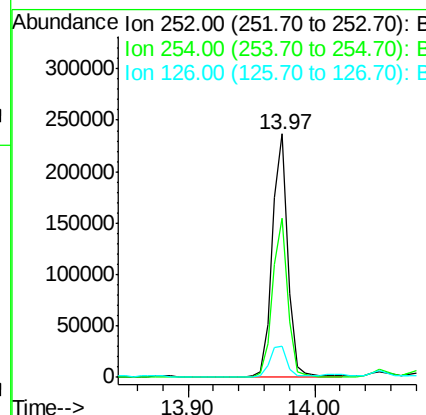
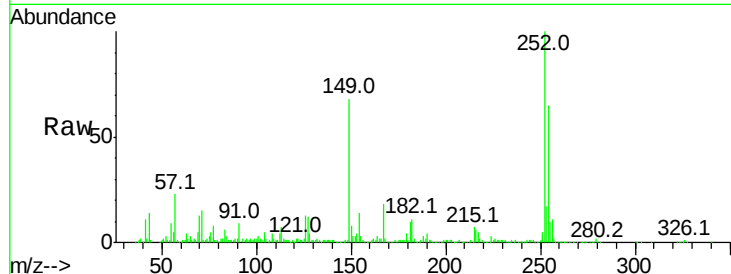
#81
 3,3'-Dichlorobenzidine
 Concen: 42.099 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.01 min
 Lab File: BF099400.D
 Acq: 12 Oct 2017 17:45

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.4	75.6
126	12.8	11.3	16.9

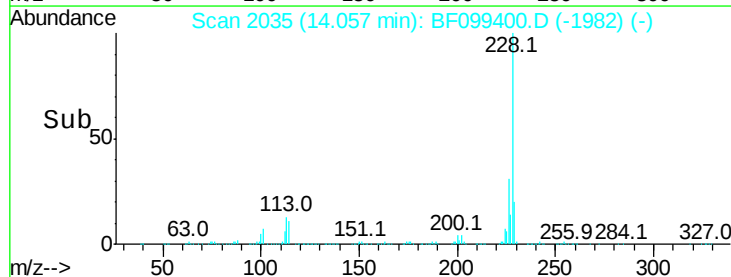
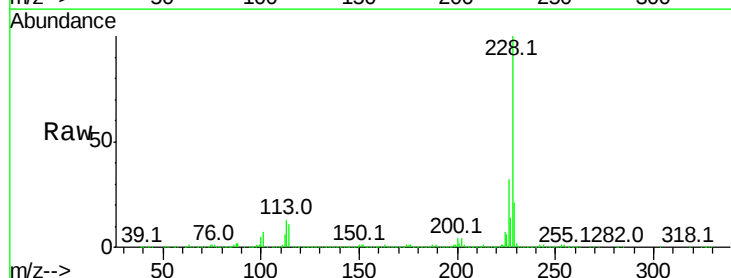
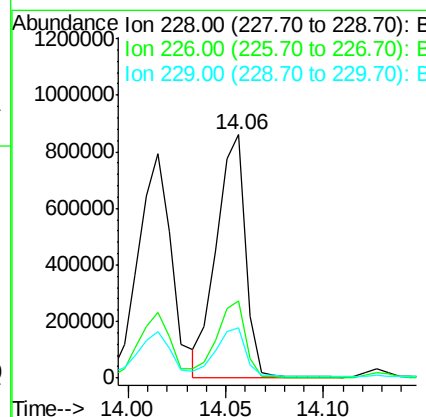
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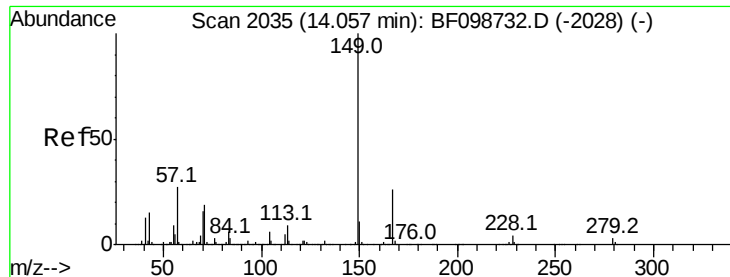
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#82
 Chrysene
 Concen: 71.377 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.01 min
 Lab File: BF099400.D
 Acq: 12 Oct 2017 17:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.0	37.6
229	20.6	16.2	24.4





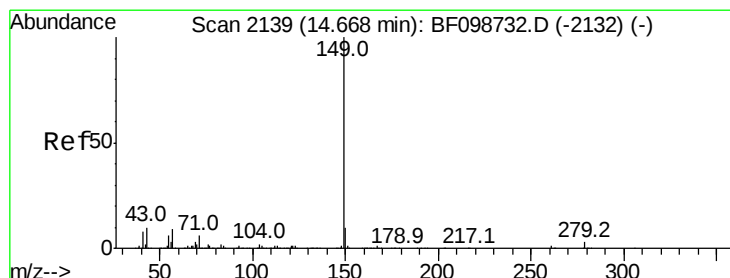
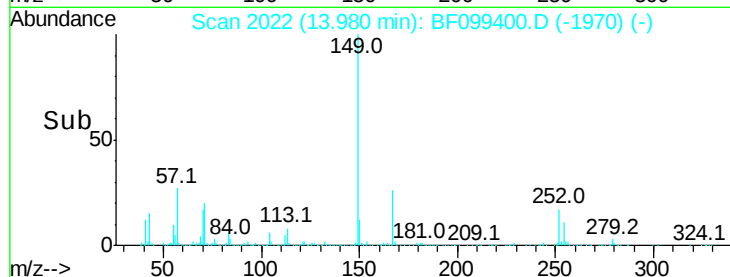
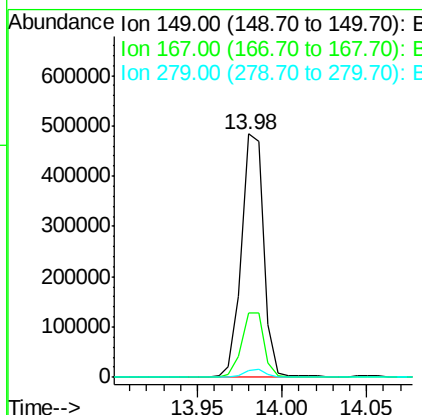
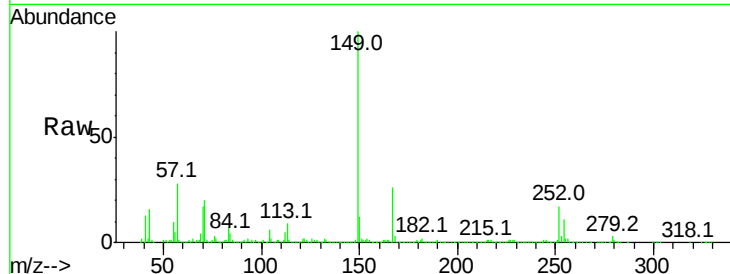
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.346 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BF099400.D
 Acq: 12 Oct 2017 17:45

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	2.7	3.0	4.4#

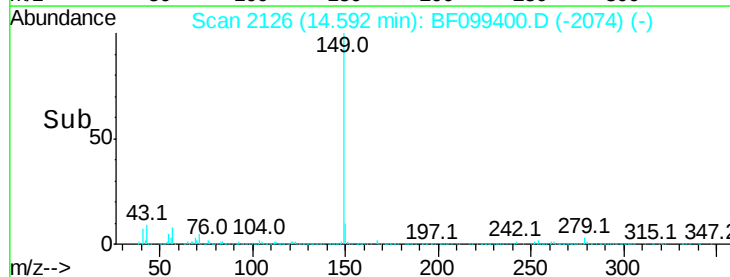
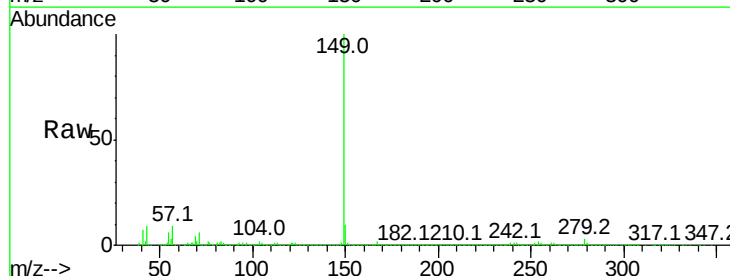
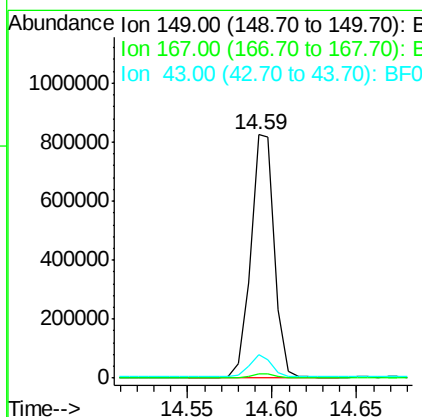
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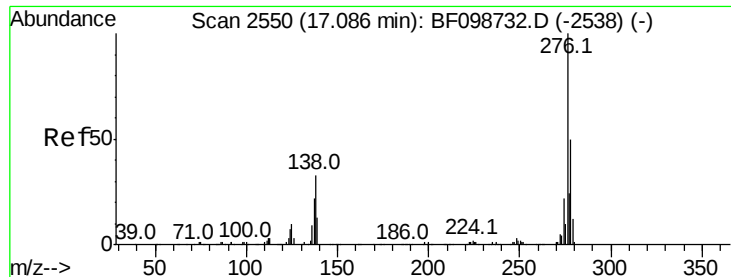
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 46.730 ng
 RT: 14.59 min Scan# 2126
 Delta R.T. 0.01 min
 Lab File: BF099400.D
 Acq: 12 Oct 2017 17:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.6	8.4	12.6





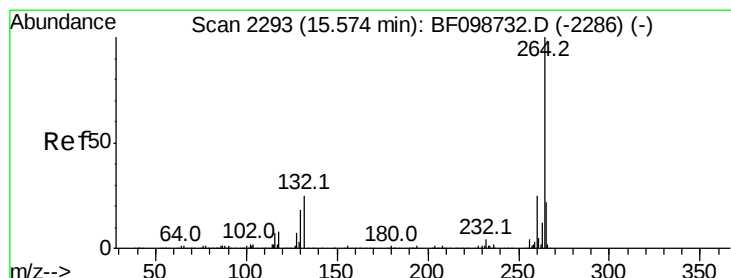
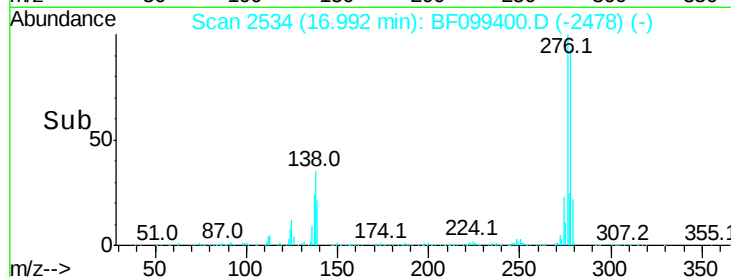
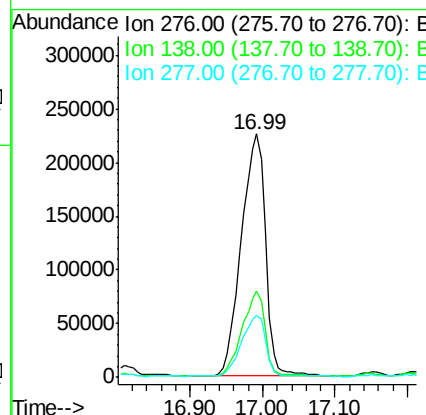
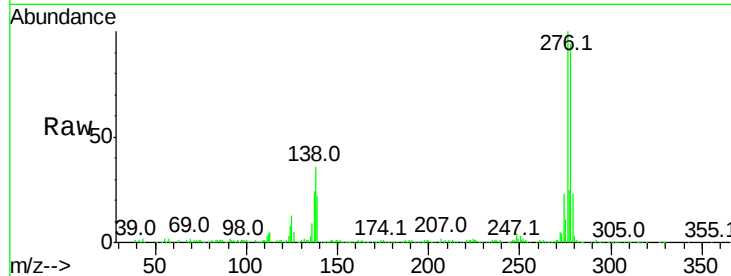
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.765 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.03 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.9	25.0	37.6
277	25.0	20.1	30.1

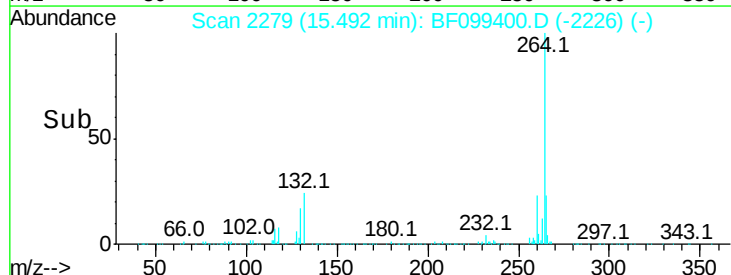
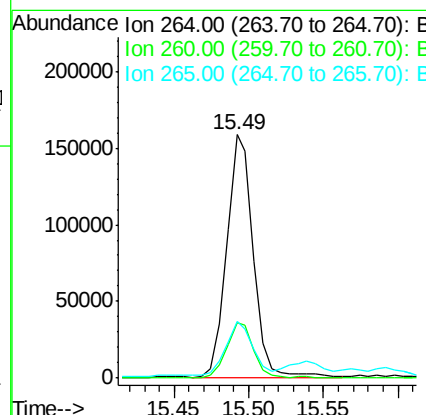
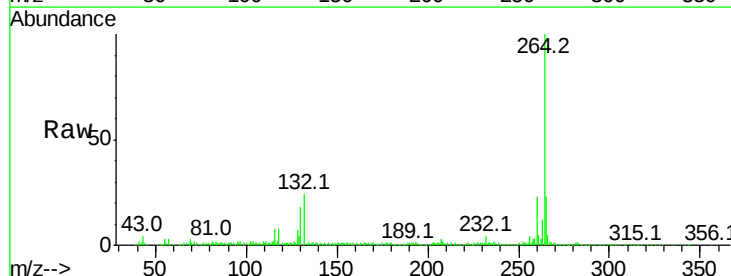
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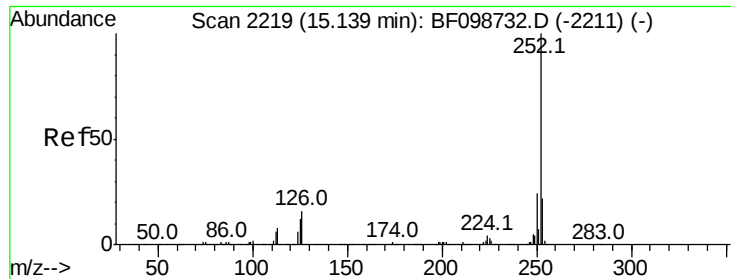
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.01 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	23.2	17.5	26.3





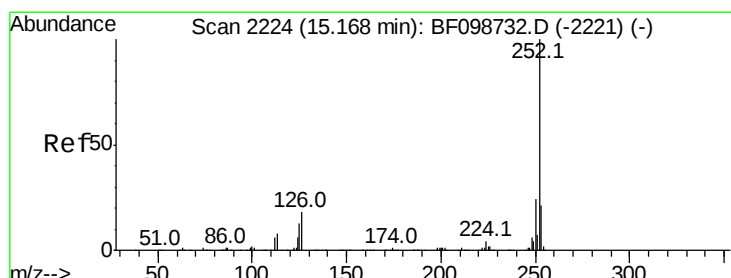
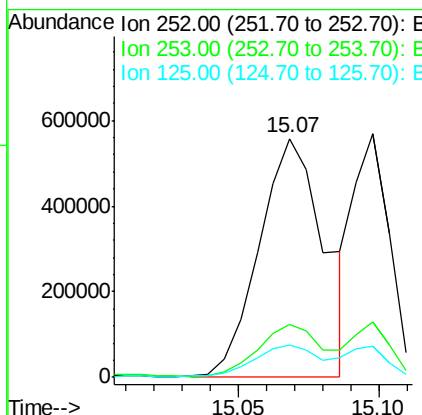
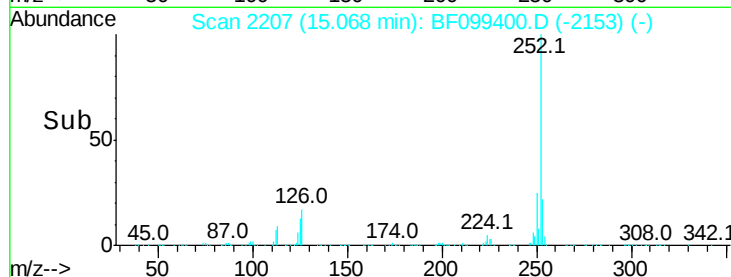
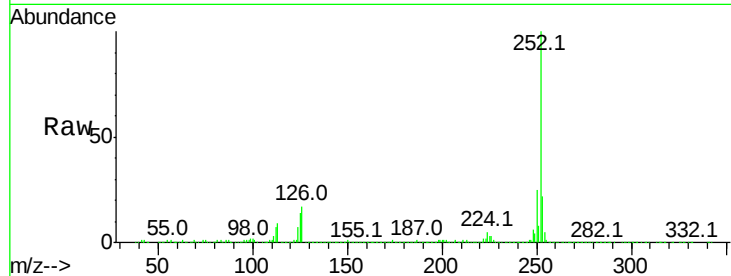
#87
Benzo(b)fluoranthene
Concen: 74.250 ng m
RT: 15.07 min Scan# 2207
Delta R.T. 0.02 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	13.8	9.0	13.6

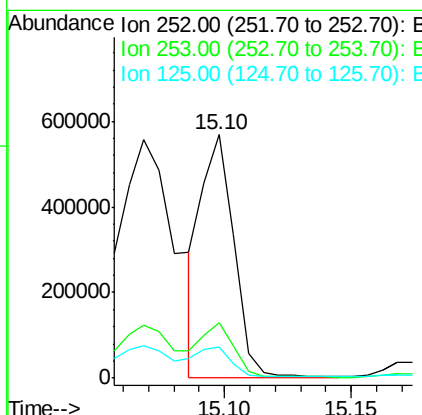
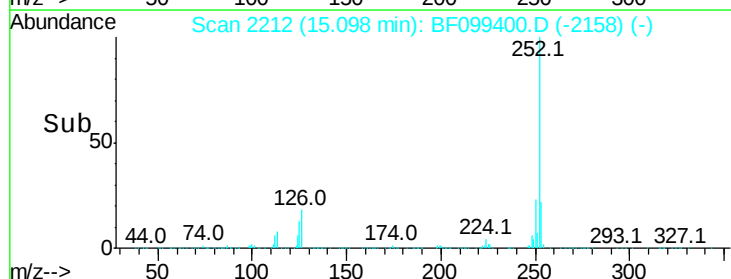
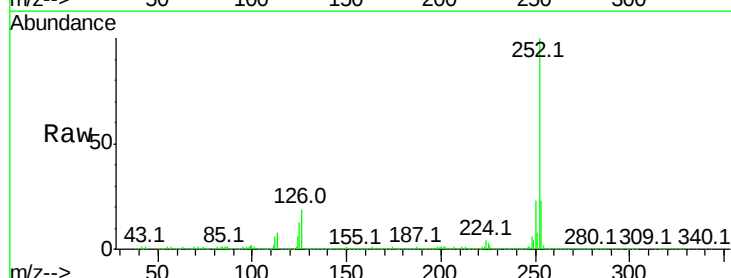
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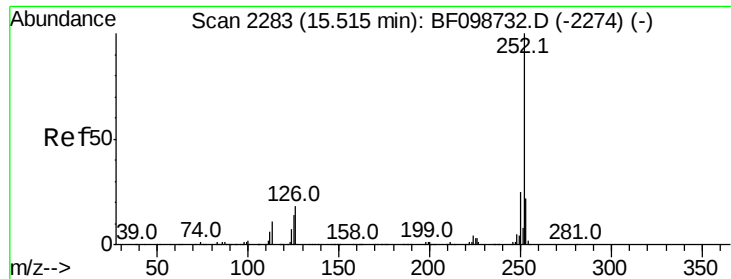
Sohil
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#88
Benzo(k)fluoranthene
Concen: 42.610 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.02 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	13.0	10.2	15.2





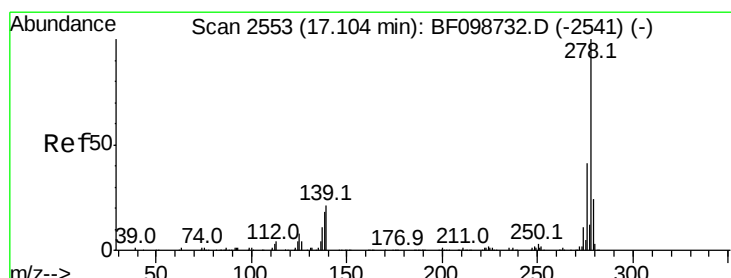
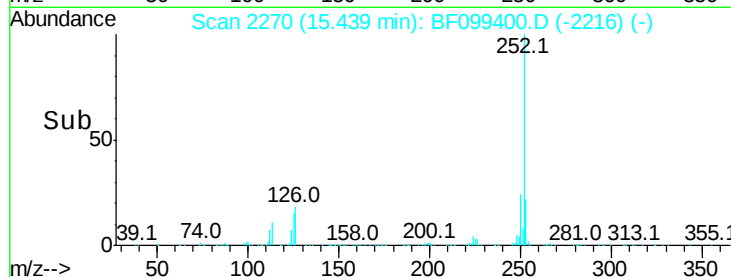
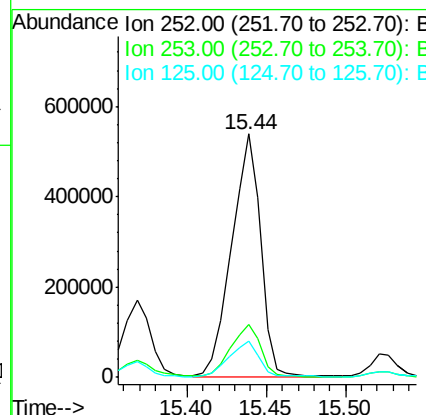
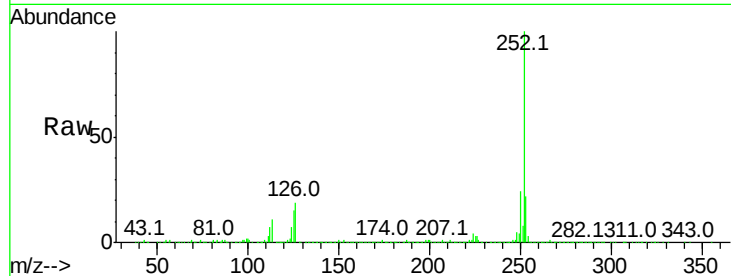
#89
Benzo(a)pyrene
Concen: 61.007 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.02 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	15.1	9.8	14.6

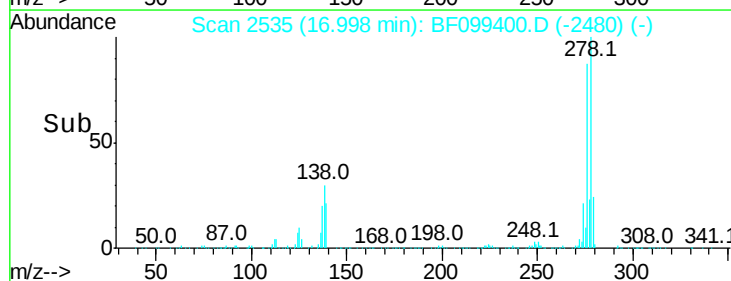
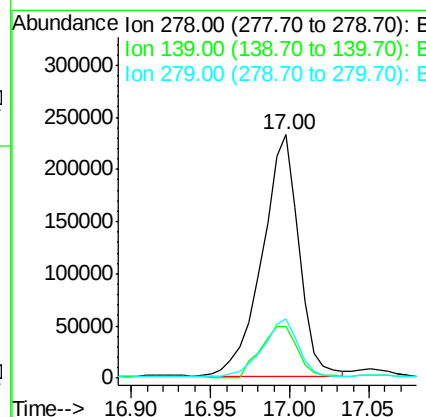
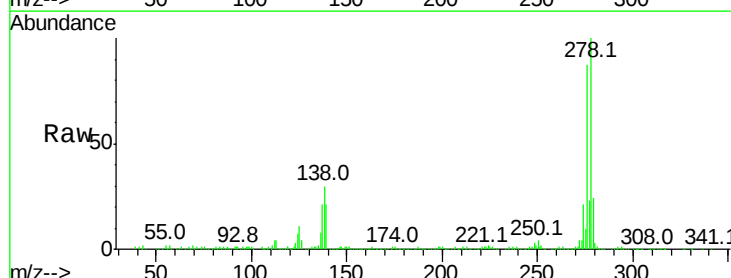
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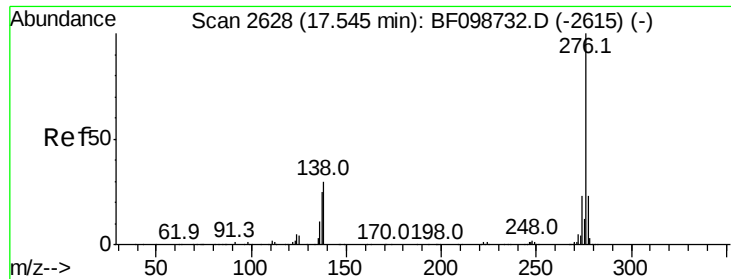
Sohil
10/13/2017 3:05:38 PM



#90
Dibenzo(a,h)anthracene
Concen: 42.011 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.02 min
Lab File: BF099400.D
Acq: 12 Oct 2017 17:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.3	15.9	23.9
279	24.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 50.890 ng
 RT: 17.44 min Scan# 2610
 Delta R.T. 0.03 min
 Lab File: BF099400.D
 Acq: 12 Oct 2017 17:45

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	30.1	21.8	32.8

Manual Integrations
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 10/13/2017 3:05:38 PM

