

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
 Data File : BF099085.D
 Acq On : 4 Oct 2017 23:48
 Operator : SJ/JU
 Sample : I5644-13MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-COMPMS

Manual Integrations
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Sohil
 10/5/2017 6:15:41 PM

Quant Time: Oct 05 05:37:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	129207	20.00	ng	-0.06
21) Naphthalene-d8	8.15	136	540850	20.00	ng	-0.06
38) Acenaphthene-d10	9.90	164	243801	20.00	ng	-0.06
63) Phenanthrene-d10	11.39	188	421597	20.00	ng	-0.05
75) Chrysene-d12	14.03	240	274026	20.00	ng	-0.06
86) Perylene-d12	15.50	264	212546	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	720321	88.75	ng	-0.05
7) Phenol-d6	6.50	99	879559	87.84	ng	-0.05
23) Nitrobenzene-d5	7.43	82	526006	62.37	ng	-0.06
41) 2,4,6-Tribromophenol	10.69	330	173192	86.82	ng	-0.06
44) 2-Fluorobiphenyl	9.22	172	939620	64.34	ng	-0.06
78) Terphenyl-d14	12.97	244	789701	65.54	ng	-0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	96256	24.826	ng	96
3) Pyridine	3.56	79	24355	2.322	ng	90
4) n-Nitrosodimethylamine	3.41	42	118789	26.708	ng	89
6) Aniline	6.53	93	170961	12.651	ng	99
8) 2-Chlorophenol	6.65	128	268113	29.169	ng	95
9) Benzaldehyde	6.42	77	134287	23.121	ng	96
10) Phenol	6.51	94	346269	30.923	ng	94
11) bis(2-Chloroethyl)ether	6.60	93	247483	28.429	ng	97
12) 1,3-Dichlorobenzene	6.80	146	276003	28.672	ng	98
13) 1,4-Dichlorobenzene	6.88	146	277558	28.340	ng	99
14) 1,2-Dichlorobenzene	7.03	146	263044	29.067	ng	99
15) Benzyl Alcohol	7.00	79	223786	30.466	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	375805	27.708	ng	98
17) 2-Methylphenol	7.12	107	221374	29.435	ng	98
18) Hexachloroethane	7.37	117	95940	27.253	ng	95
19) n-Nitroso-di-n-propylamine	7.27	70	174100	27.234	ng	95
20) 3+4-Methylphenols	7.27	107	276438	29.055	ng	# 77
22) Acetophenone	7.27	105	363003	27.702	ng	# 97
24) Nitrobenzene	7.45	77	269361	28.156	ng	98
25) Isophorone	7.69	82	495977	28.445	ng	99
26) 2-Nitrophenol	7.76	139	143847	31.268	ng	90
27) 2,4-Dimethylphenol	7.80	122	244122	28.099	ng	97
28) bis(2-Chloroethoxy)methane	7.89	93	316226	29.102	ng	99
29) 2,4-Dichlorophenol	8.00	162	219539	29.431	ng	96
30) 1,2,4-Trichlorobenzene	8.09	180	219500	29.421	ng	97
31) Naphthalene	8.17	128	755119	29.727	ng	99
32) Benzoic acid	7.87	122	21525	3.016	ng	98
33) 4-Chloroaniline	8.22	127	205609	19.383	ng	97
34) Hexachlorobutadiene	8.28	225	105674	27.500	ng	98
35) Caprolactam	8.57	113	61421m	25.669	ng	
36) 4-Chloro-3-methylphenol	8.69	107	232948	27.784	ng	97
37) 2-Methylnaphthalene	8.86	142	520472	31.519	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	199003	27.370	ng	99
40) Hexachlorocyclopentadiene	9.01	237	117278	35.295	ng	97

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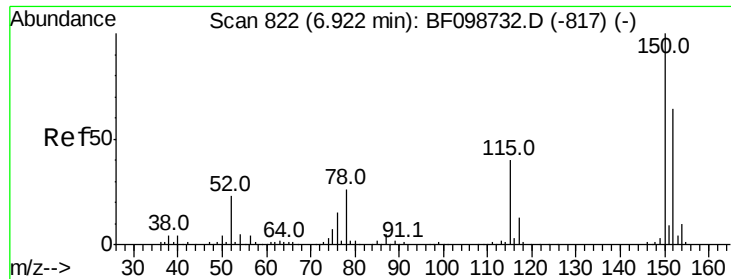
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	142160	27.599	nq	99
43) 2,4,5-Trichlorophenol	9.17	196	148206	28.823	nq	98
45) 1,1'-Biphenyl	9.32	154	597573	28.519	nq	99
46) 2-Chloronaphthalene	9.35	162	464422	29.521	nq	97
47) 2-Nitroaniline	9.45	65	142540	29.590	nq	97
48) Acenaphthylene	9.76	152	714899	29.685	nq	99
49) Dimethylphthalate	9.62	163	650831	35.370	nq	99
50) 2,6-Dinitrotoluene	9.69	165	119744	29.891	nq	94
51) Acenaphthene	9.94	154	423688	27.773	nq	98
52) 3-Nitroaniline	9.86	138	121831	26.083	nq	94
53) 2,4-Dinitrophenol	9.96	184	58205	31.702	nq	97
54) Dibenzofuran	10.11	168	642005	31.607	nq	99
55) 4-Nitrophenol	10.02	139	200679	50.810	nq	94
56) 2,4-Dinitrotoluene	10.09	165	159000	30.583	nq	92
57) Fluorene	10.45	166	490910	30.069	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.23	232	106231	29.908	nq	97
59) Diethylphthalate	10.32	149	515292	28.659	nq	98
60) 4-Chlorophenyl-phenylether	10.44	204	217863	29.707	nq	98
61) 4-Nitroaniline	10.47	138	137187	30.443	nq	89
62) Azobenzene	10.60	77	497190	30.074	nq	94
64) 4,6-Dinitro-2-methylphenol	10.50	198	61056	23.803	nq	93
65) n-Nitrosodiphenylamine	10.56	169	425175	29.111	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	124565	30.185	nq	92
67) Hexachlorobenzene	11.00	284	126280	28.651	nq	99
68) Atrazine	11.09	200	132084	30.058	nq	99
69) Pentachlorophenol	11.19	266	116308	42.401	nq	98
70) Phenanthrene	11.42	178	699730	31.007	nq	99
71) Anthracene	11.47	178	713364	30.895	nq	99
72) Carbazole	11.62	167	675365	29.868	nq	100
73) Di-n-butylphthalate	11.95	149	797367	29.297	nq	99
74) Fluoranthene	12.60	202	693382	30.343	nq	99
77) Pyrene	12.83	202	705765	33.776	nq	99
79) Butylbenzylphthalate	13.44	149	327850	33.385	nq	92
80) Benzo(a)anthracene	14.02	228	516312	31.116	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	127583	20.974	nq	97
82) Chrysene	14.06	228	483267	30.592	nq	98
83) Bis(2-ethylhexyl)phthalate	14.00	149	433224	32.038	nq	99
84) Di-n-octyl phthalate	14.61	149	643536	29.556	nq	97
85) Indeno(1,2,3-cd)pyrene	16.98	276	394737	31.237	nq	96
87) Benzo(b)fluoranthene	15.07	252	385067	29.466	nq	99
88) Benzo(k)fluoranthene	15.10	252	390586	30.260	nq	99
89) Benzo(a)pyrene	15.44	252	361074	30.100	nq	99
90) Dibenzo(a,h)anthracene	17.00	278	329997	34.374	nq	98
91) Benzo(g,h,i)perylene	17.43	276	337896	35.607	nq	97

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



#1

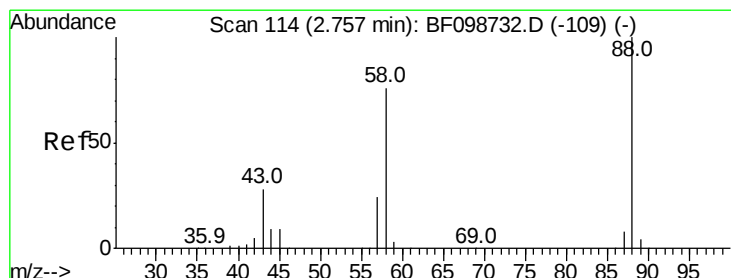
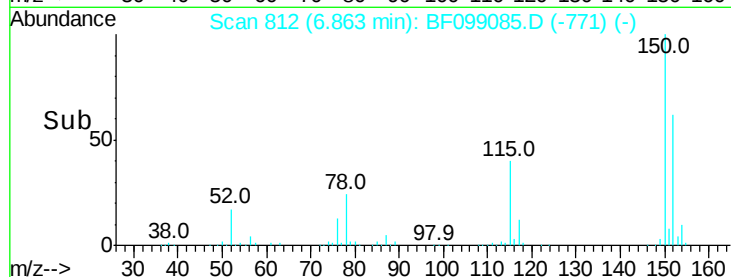
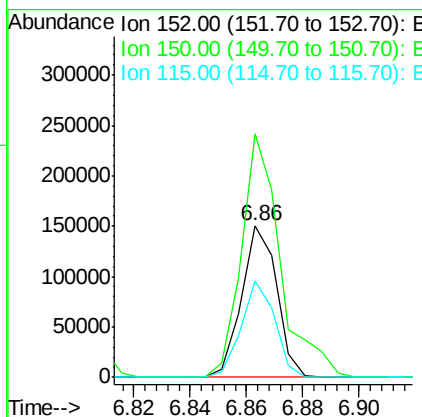
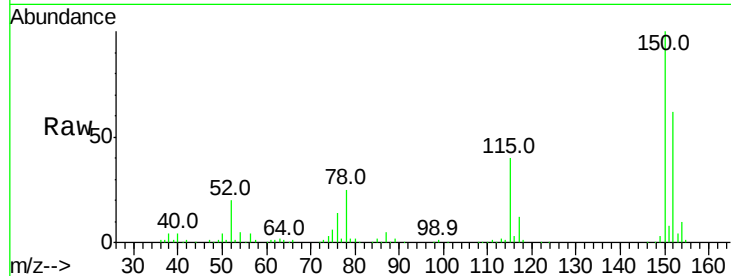
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.06 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	124.6	186.8
115	63.4	50.1	75.1

Manual Integrations
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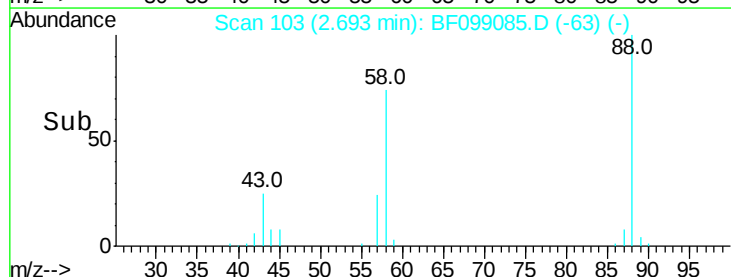
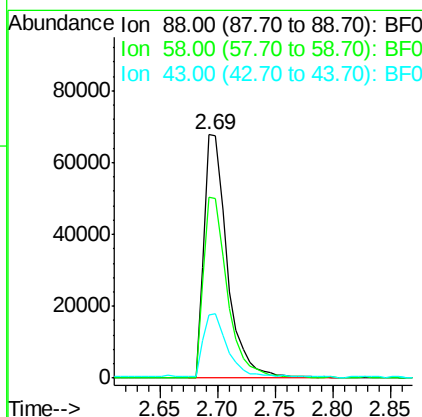
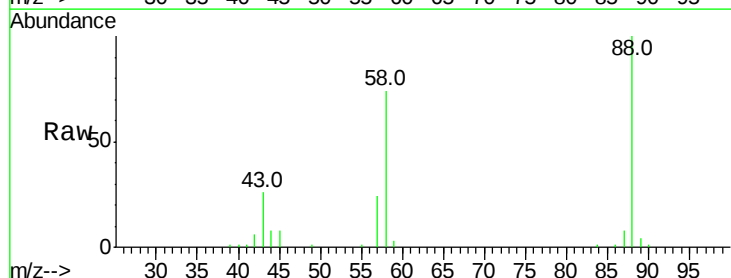
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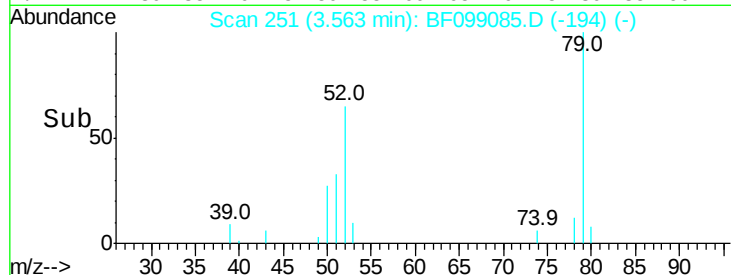
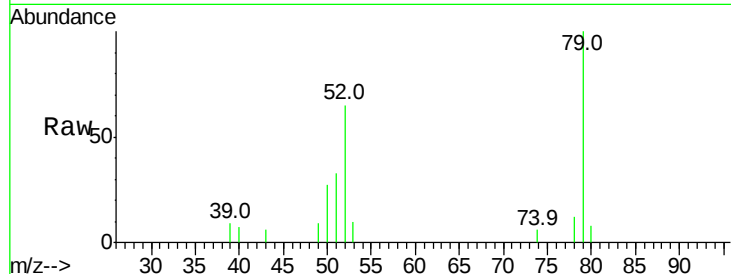
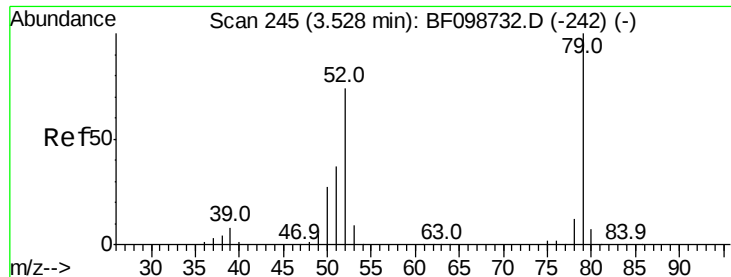


#2

1,4-Dioxane
Concen: 24.826 ng
RT: 2.69 min Scan# 103
Delta R.T. -0.06 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.1	62.6	93.8
43	26.8	24.6	37.0





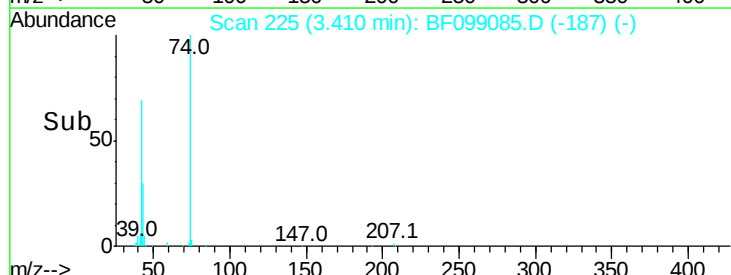
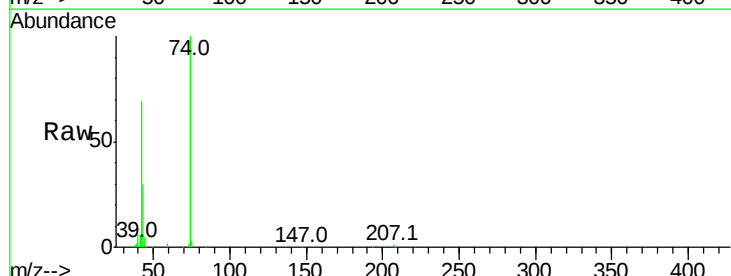
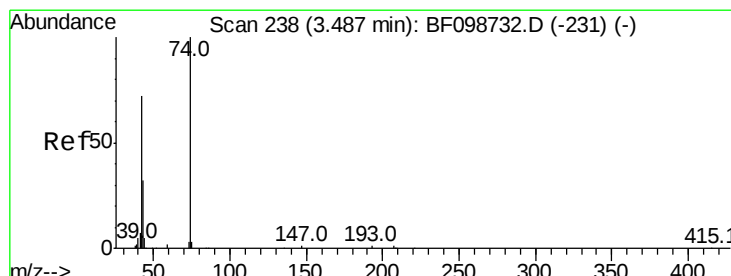
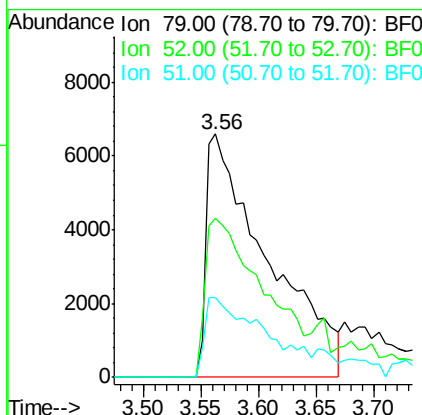
#3
Pvridine
Concen: 2.322 ng
RT: 3.56 min Scan# 251
Delta R.T. 0.04 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.2	59.8	89.6
51	32.5	29.8	44.8

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMS

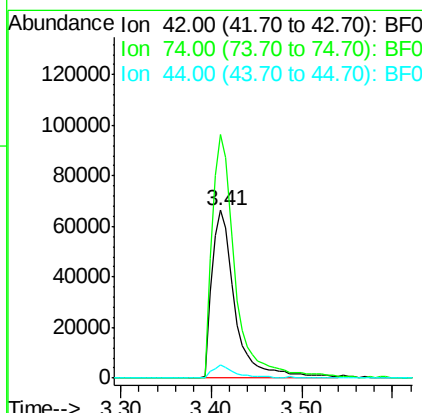
Manual Integrations
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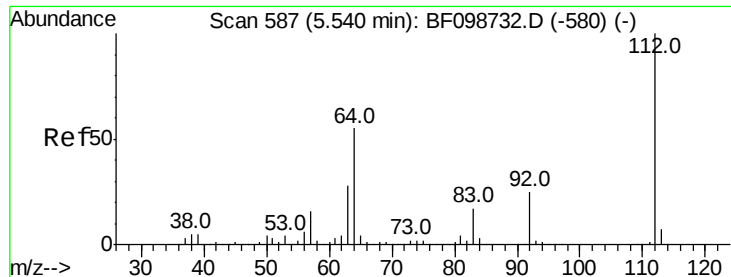
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#4
n-Nitrosodimethylamine
Concen: 26.708 ng
RT: 3.41 min Scan# 225
Delta R.T. -0.08 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Tgt Ion	Ratio	Lower	Upper
42	100		
74	145.1	104.9	157.3
44	7.6	6.9	10.3





#5

2-Fluorophenol

Concen: 88.747 ng

RT: 5.49 min Scan# 579

Delta R.T. -0.05 min

Lab File: BF099085.D

Acq: 4 Oct 2017 23:48

Instrument :

BNA_F

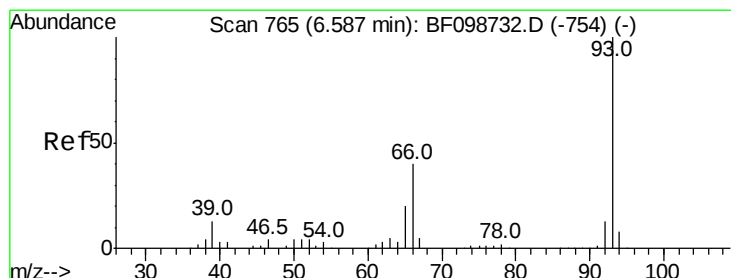
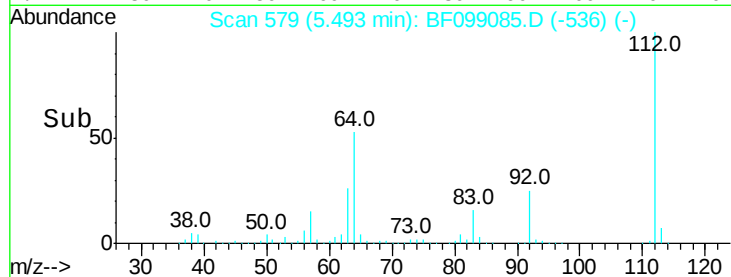
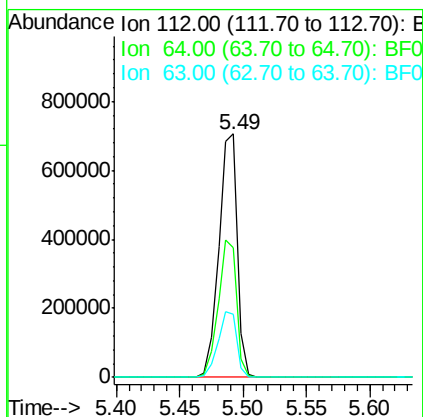
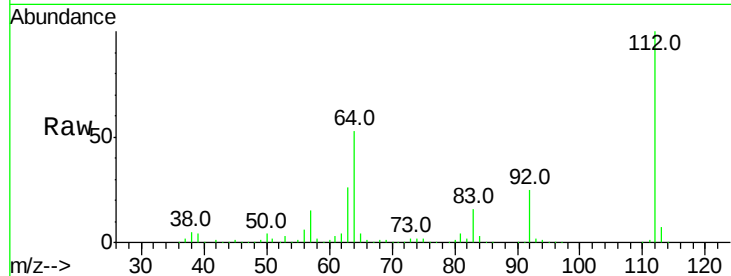
ClientSampleId :

TP-14-COMPMS

Tot Ion:	112	Resp:	720321
Ion Ratio	Lower	Upper	
112	100		
64	53.3	47.9	71.9
63	26.1	23.7	35.5

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#6

Aniline

Concen: 12.651 ng

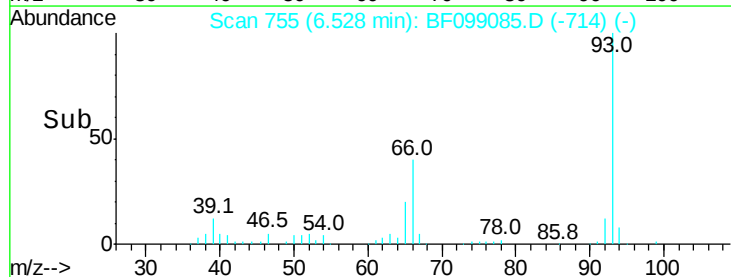
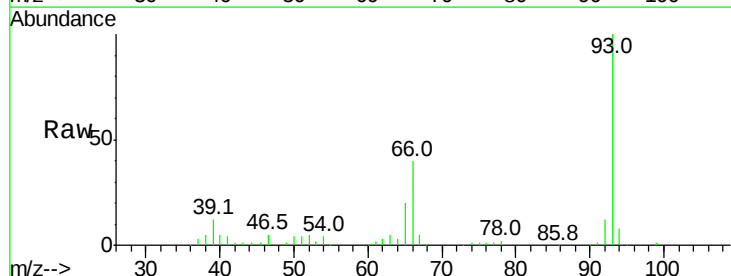
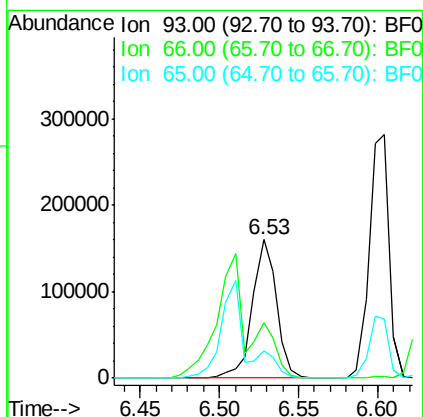
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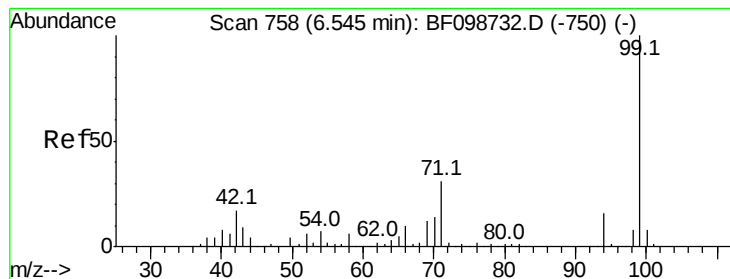
Delta R.T. -0.06 min

Lab File: BF099085.D

Acq: 4 Oct 2017 23:48

Tgt Ion:	93	Resp:	170961
Ion Ratio	Lower	Upper	
93	100		
66	39.7	32.2	48.2
65	19.8	16.4	24.6





#7

Phenol-d6

Concen: 87.845 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.05 min

Lab File: BF099085.D

Acq: 4 Oct 2017 23:48

Instrument :

BNA_F

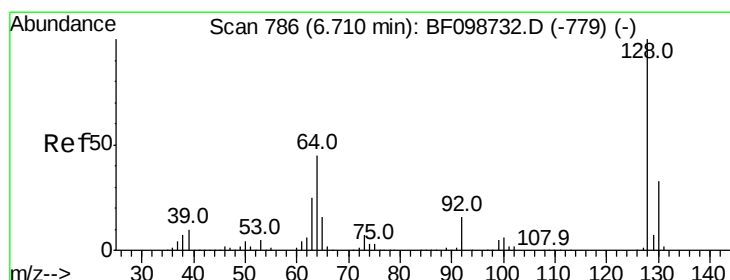
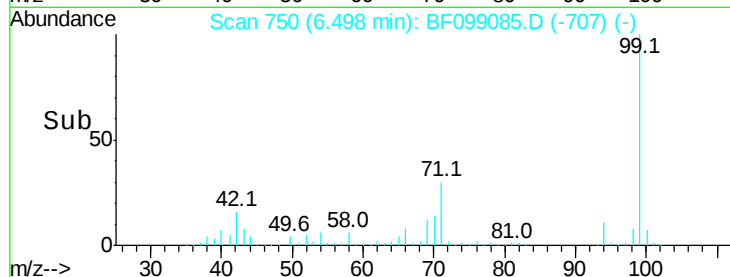
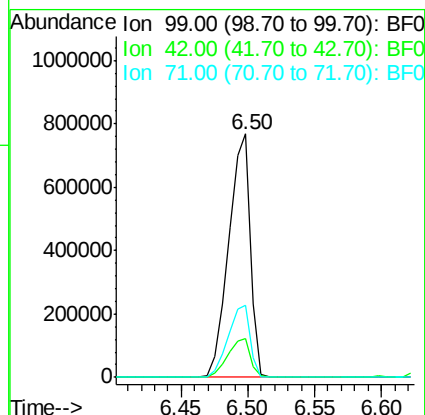
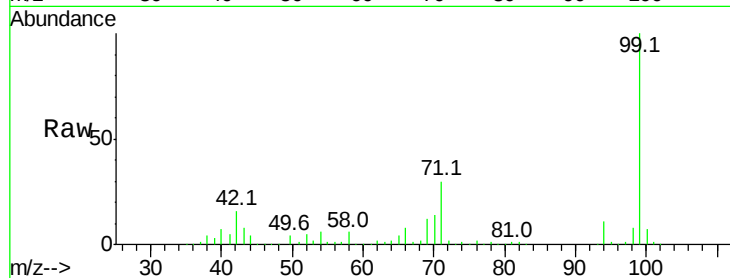
ClientSampleId :

TP-14-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		879559		
42	15.7	14.5	21.7		
71	29.7	25.4	38.0		

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#8

2-Chlorophenol

Concen: 29.169 ng

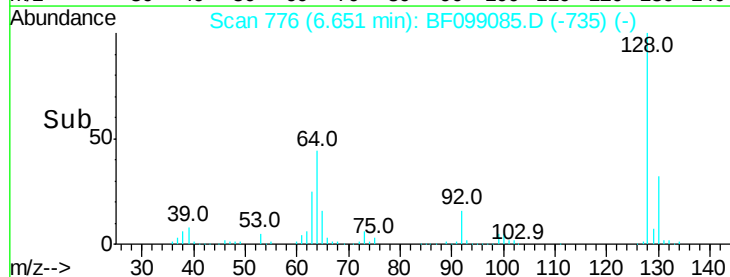
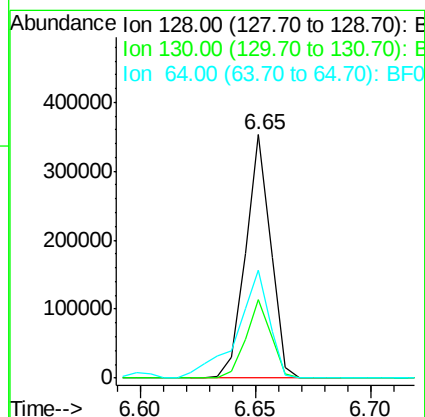
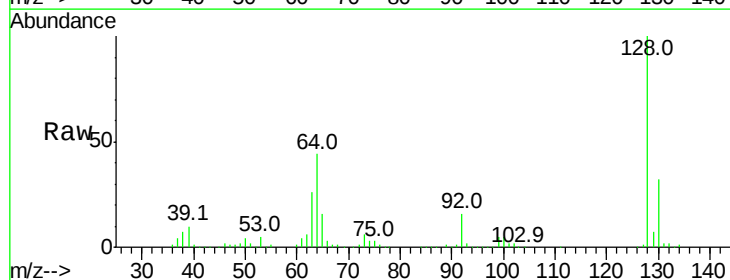
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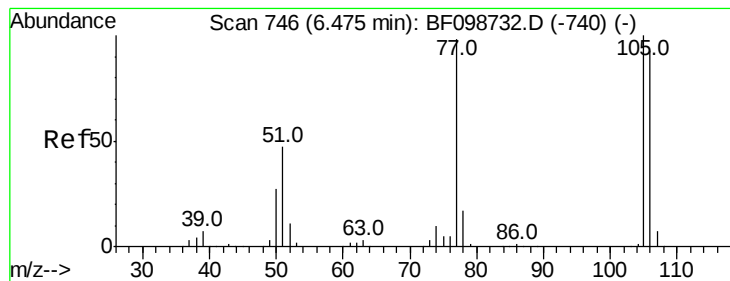
Delta R.T. -0.06 min

Lab File: BF099085.D

Acq: 4 Oct 2017 23:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		268113		
130	32.3	13.0	53.0		
64	44.4	29.4	69.4		





#9

Benzaldehyde

Concen: 23.121 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.06 min

Lab File: BF099085.D

Acq: 4 Oct 2017 23:48

Instrument :

BNA_F

ClientSampleId :

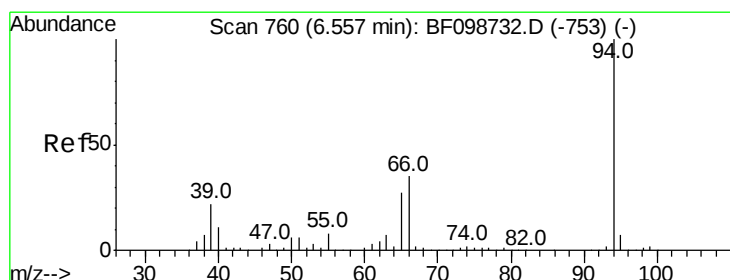
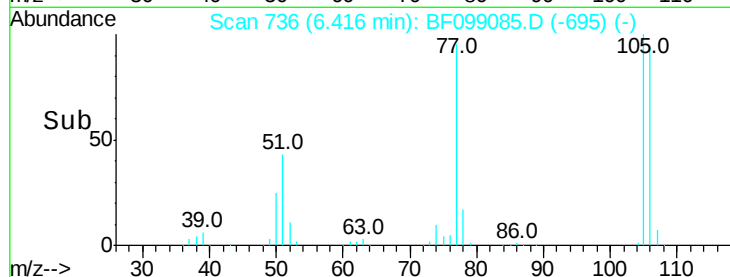
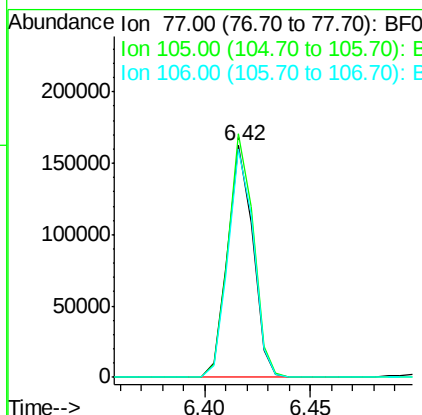
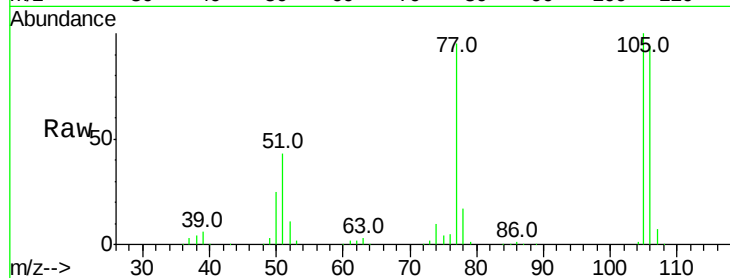
TP-14-COMPMS

Tot Ion: 77 Resp: 134287

Ion	Ratio	Lower	Upper
77	100		
105	105.0	81.1	121.1
106	98.2	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 30.923 ng

RT: 6.51 min Scan# 752

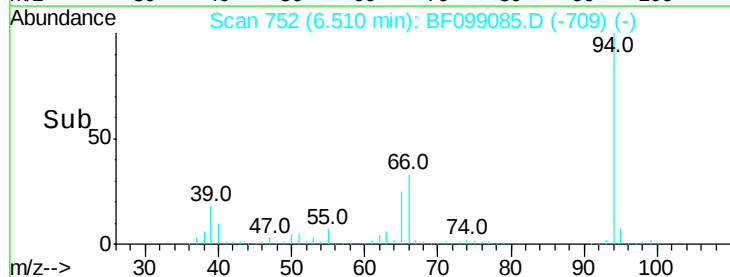
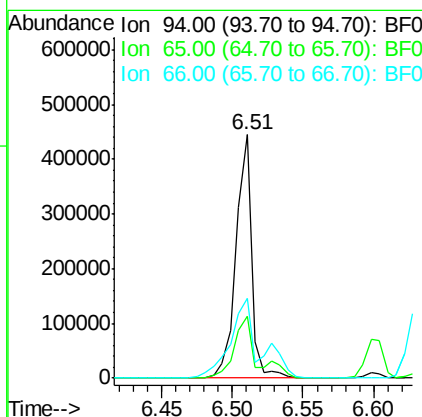
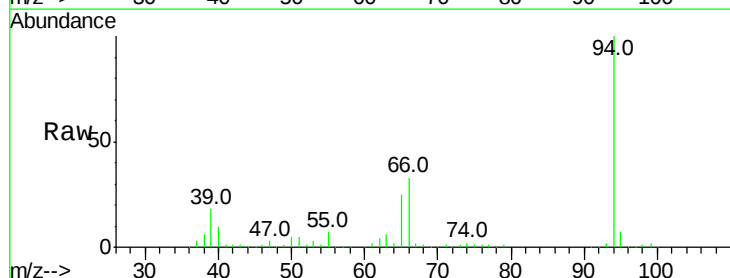
Delta R.T. -0.05 min

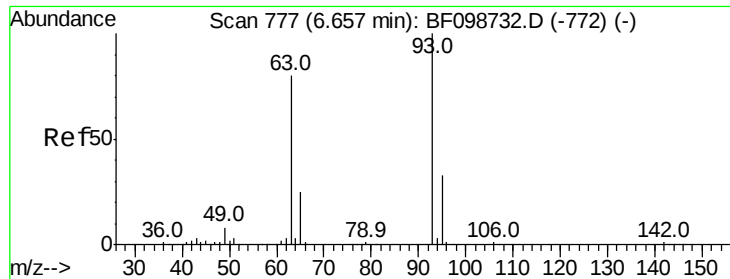
Lab File: BF099085.D

Acq: 4 Oct 2017 23:48

Tgt Ion: 94 Resp: 346269

Ion	Ratio	Lower	Upper
94	100		
65	25.4	7.9	47.9
66	32.5	16.2	56.2





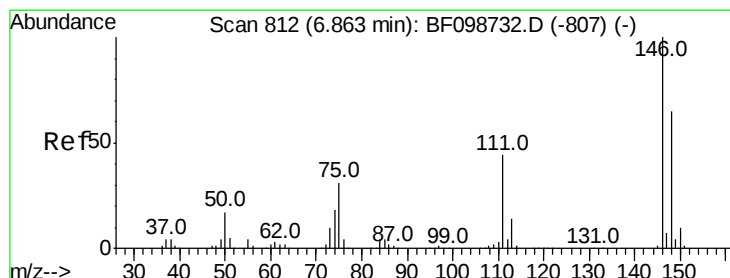
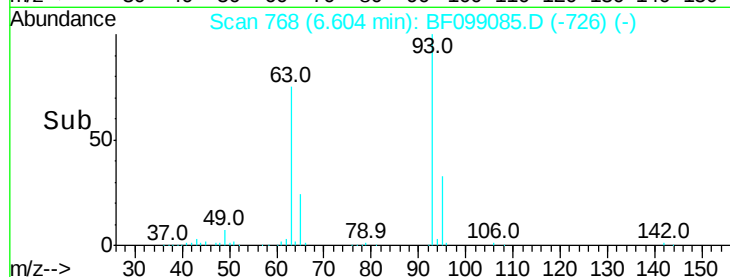
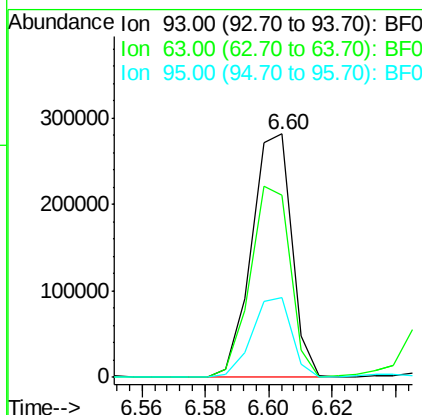
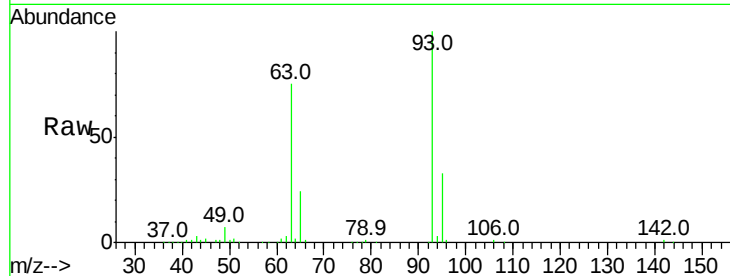
#11
bis(2-Chloroethyl)ether
Concen: 28.429 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.9	58.6	98.6
95	32.6	11.8	51.8

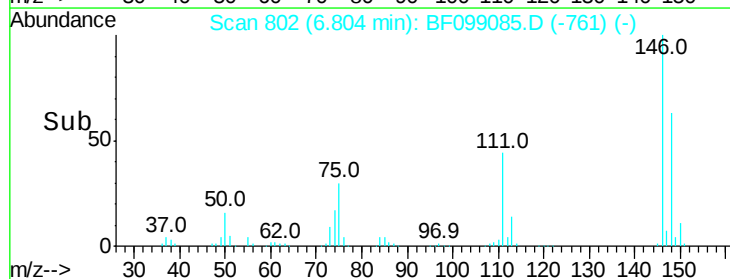
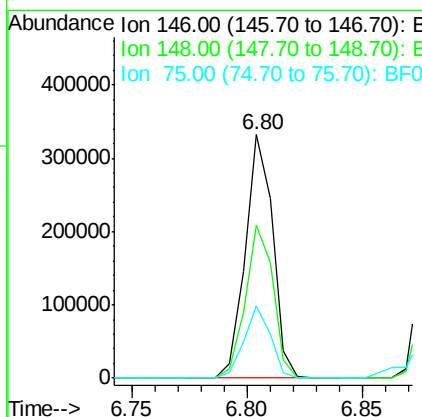
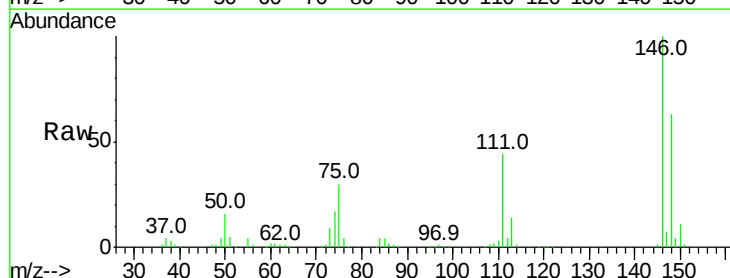
Manual Integrations
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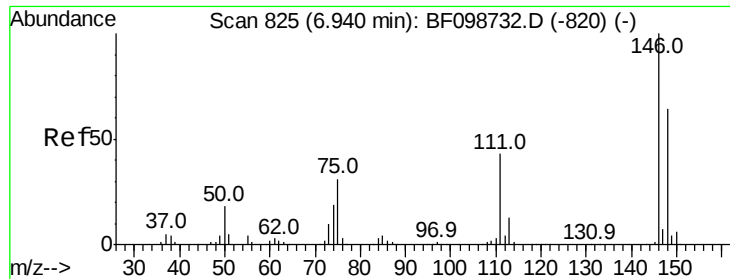
Sohil
10/5/2017 6:15:41 PM



#12
1,3-Dichlorobenzene
Concen: 28.672 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.06 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.8
75	29.5	24.2	36.4





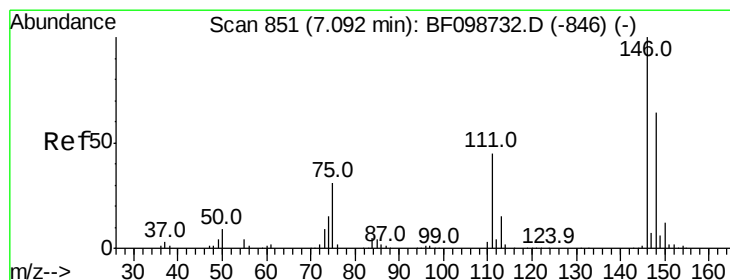
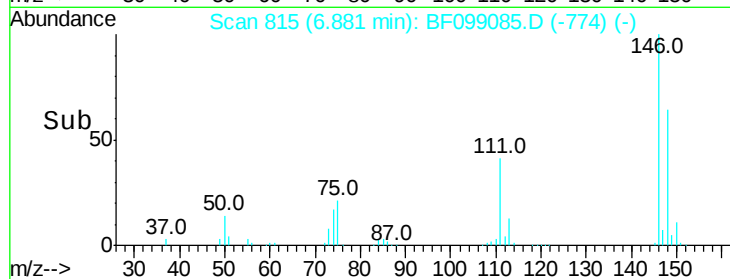
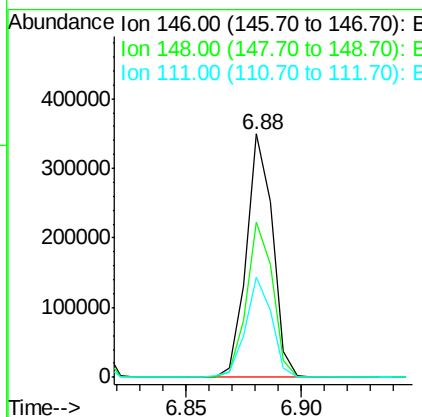
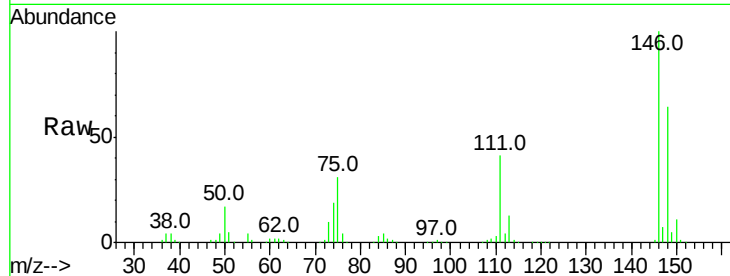
#13
 1,4-Dichlorobenzene
 Concen: 28.340 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.06 min
 Lab File: BF099085.D
 Acq: 4 Oct 2017 23:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-COMPMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	41.4	34.2	51.2

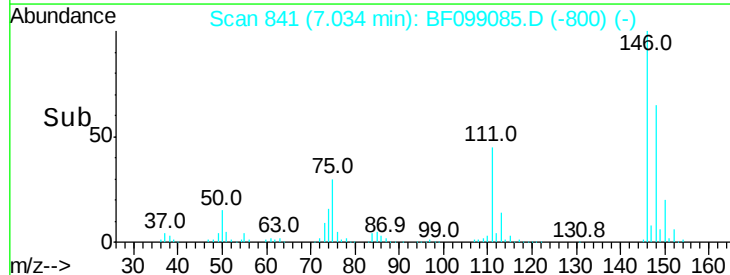
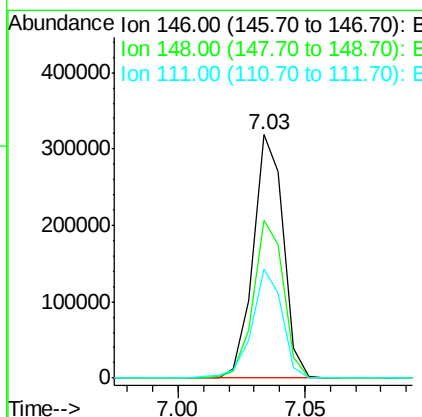
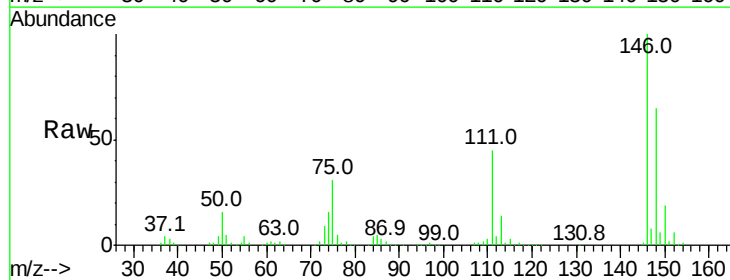
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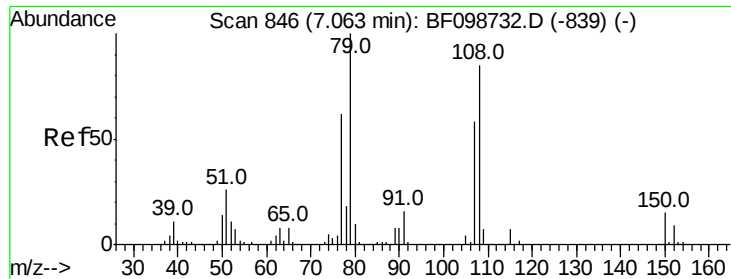
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 29.067 ng
 RT: 7.03 min Scan# 841
 Delta R.T. -0.06 min
 Lab File: BF099085.D
 Acq: 4 Oct 2017 23:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.6	75.8
111	44.9	36.0	54.0





#15

Benzyl Alcohol

Concen: 30.466 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.06 min

Lab File: BF099085.D

Acq: 4 Oct 2017 23:48

Instrument :

BNA_F

ClientSampleId :

TP-14-COMPMS

Tot Ion: 79 Resp: 223786

Ion Ratio Lower Upper

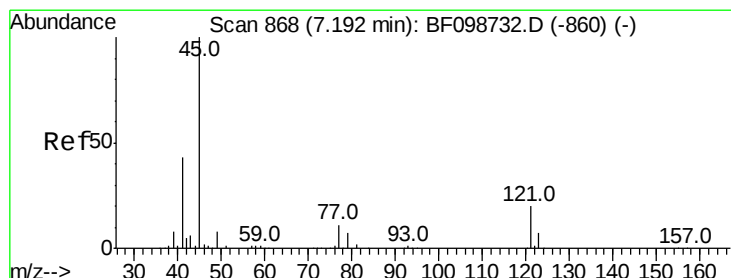
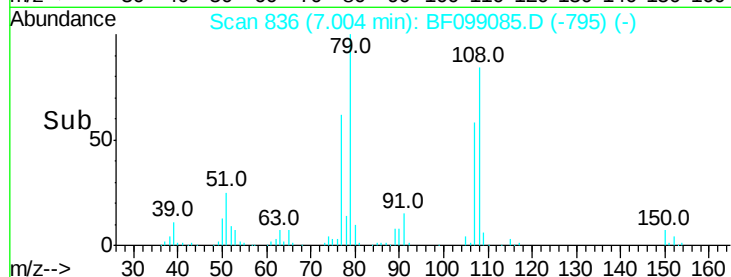
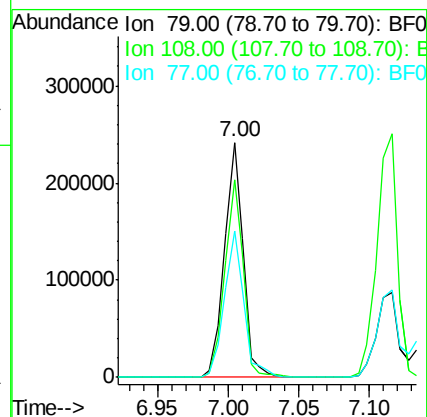
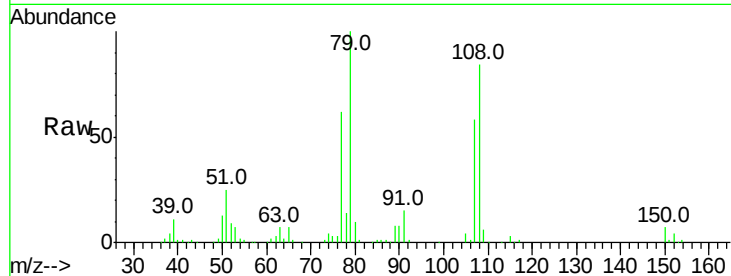
79 100

108 83.9 65.1 97.7

77 62.2 50.6 75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 27.708 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.05 min

Lab File: BF099085.D

Acq: 4 Oct 2017 23:48

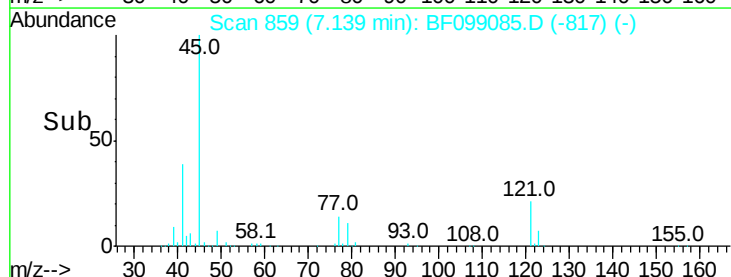
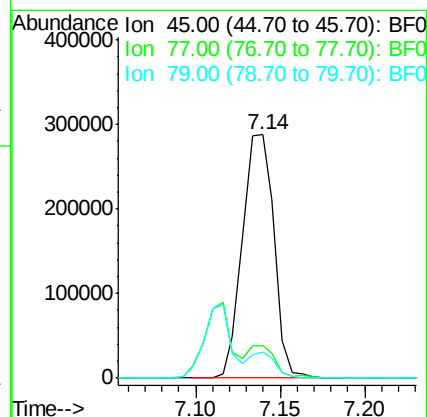
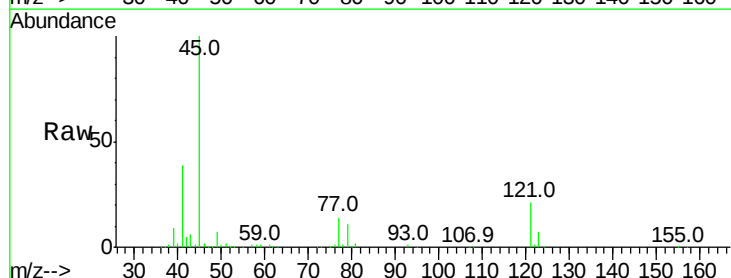
Tgt Ion: 45 Resp: 375805

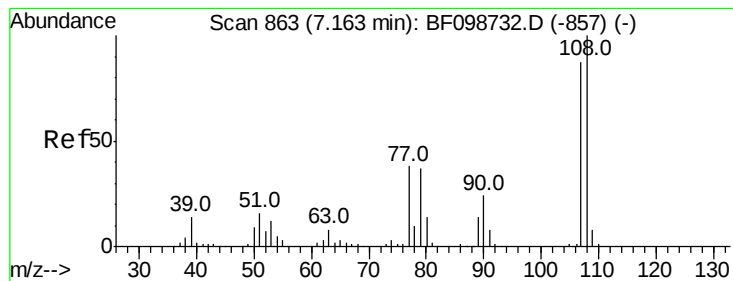
Ion Ratio Lower Upper

45 100

77 13.5 0.0 32.9

79 10.6 0.0 29.6





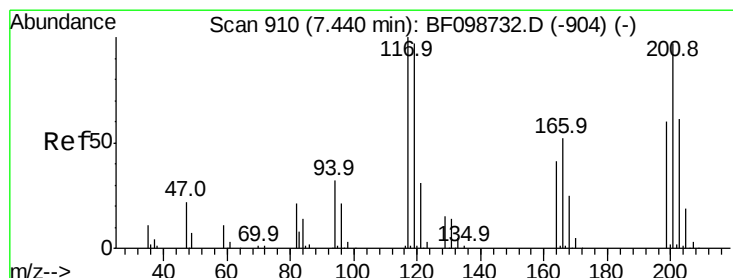
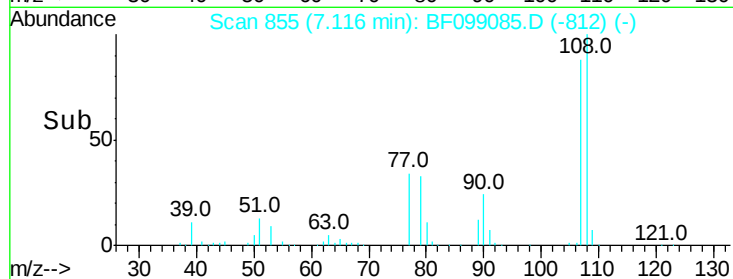
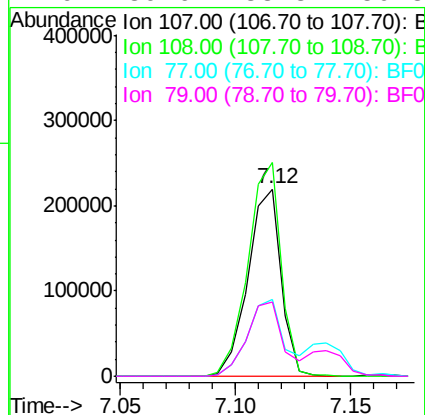
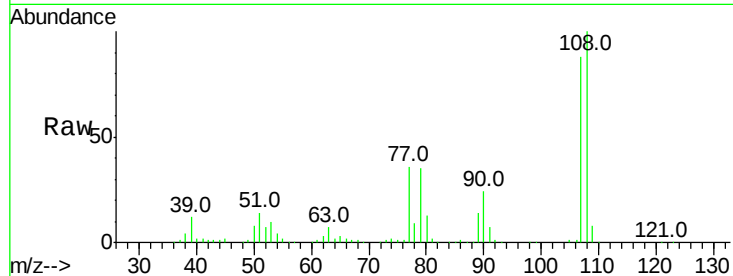
#17
2-Methylphenol
Concen: 29.435 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.05 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	221374		
108	114.1	91.7	137.5	
77	40.7	33.8	50.8	
79	39.6	33.8	50.8	

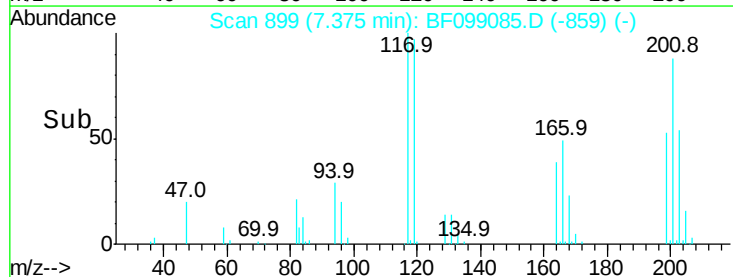
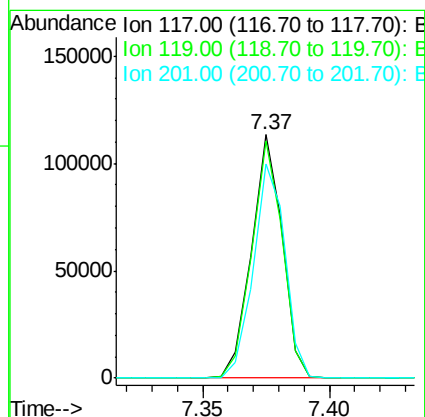
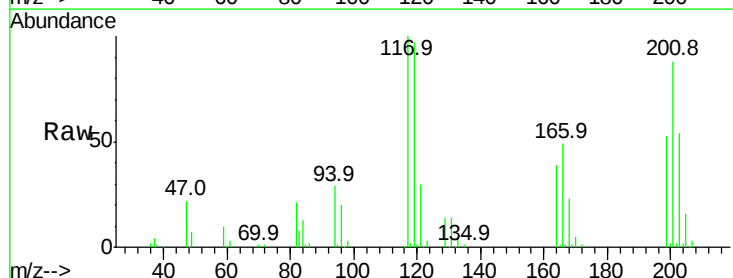
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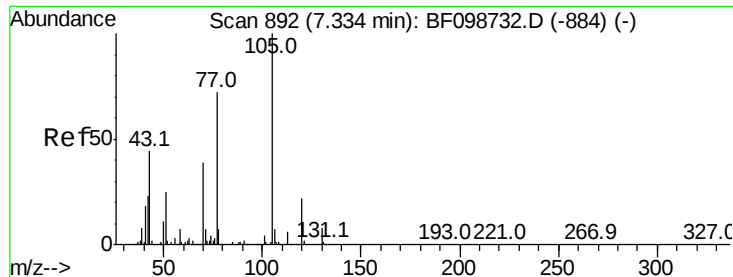
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#18
Hexachloroethane
Concen: 27.253 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.06 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	95940		
119	97.3	75.8	113.8	
201	87.8	75.7	113.5	





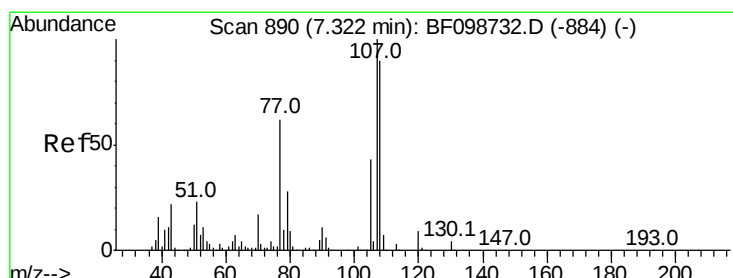
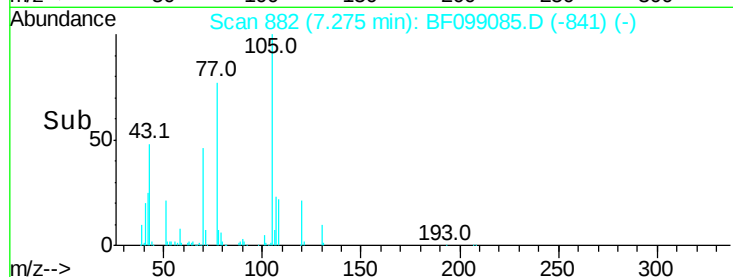
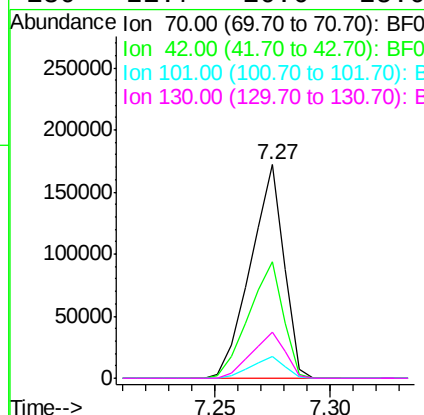
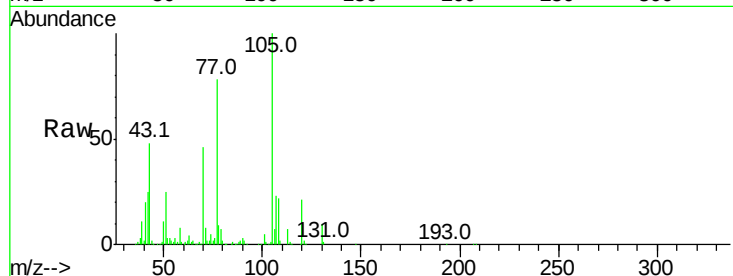
#19
n-Nitroso-di-n-propylamine
Concen: 27.234 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.06 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMS

Tot Ion	70	Resp	174100
Ion	Ratio	Lower	Upper
70	100		
42	54.8	47.5	71.3
101	9.9	7.4	11.2
130	21.7	16.6	25.0

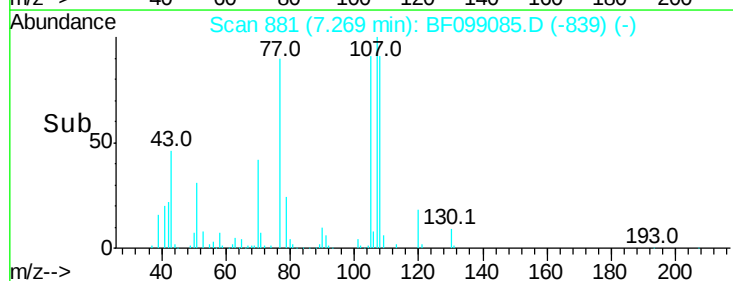
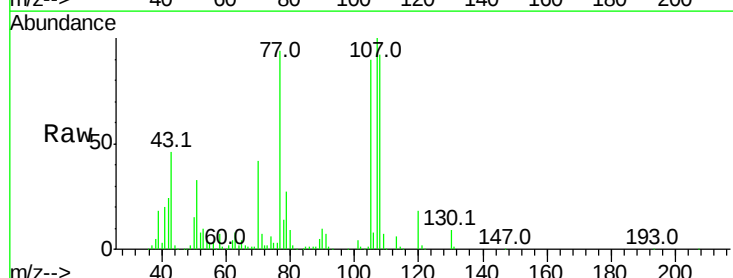
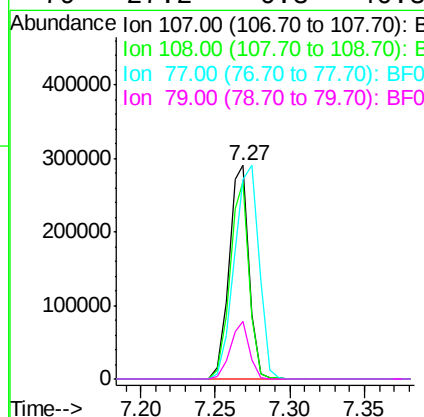
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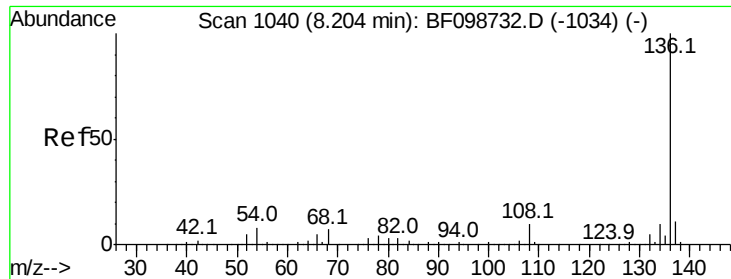
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#20
3+4-Methylphenols
Concen: 29.055 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.05 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Tgt Ion	107	Resp	276438
Ion	Ratio	Lower	Upper
107	100		
108	92.0	68.2	108.2
77	93.7	26.7	66.7#
79	27.2	6.3	46.3





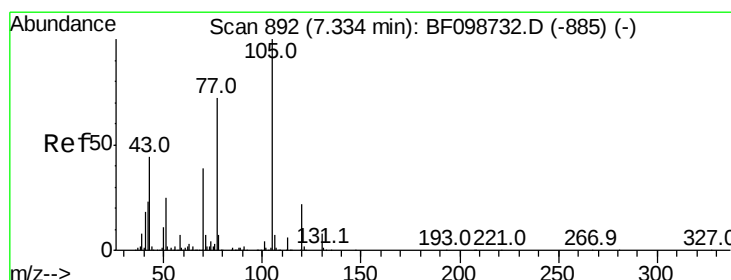
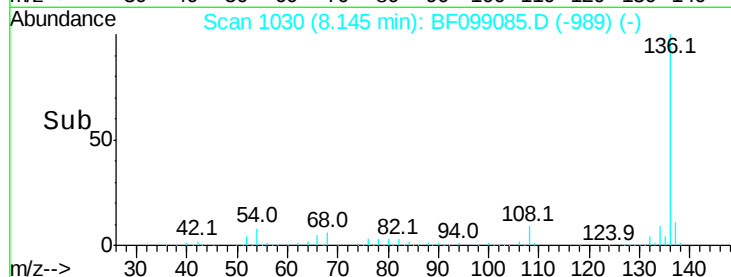
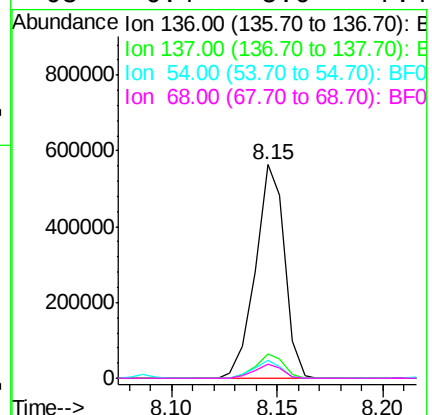
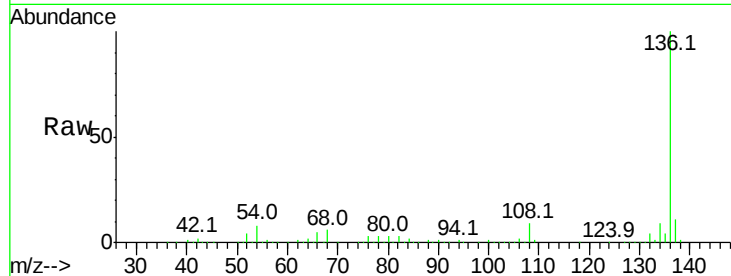
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.06 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	540850		
137	11.2		8.9	13.3
54	8.1		6.6	9.8
68	6.4		5.0	7.4

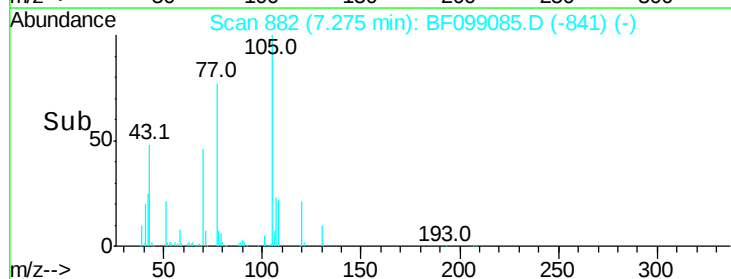
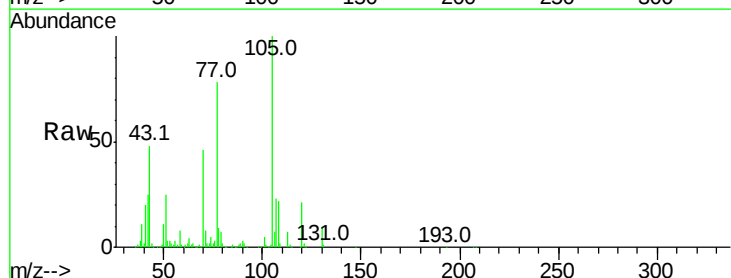
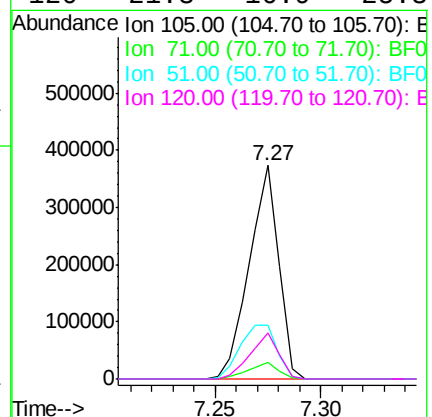
Manual Integrations
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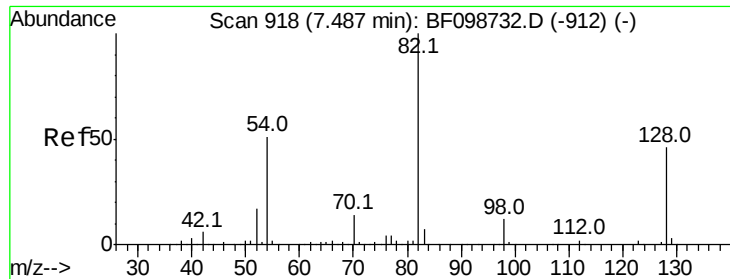
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#22
Acetophenone
Concen: 27.702 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.06 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	363003		
71	7.6		4.4	6.6#
51	25.5		22.3	33.5
120	21.3		16.9	25.3





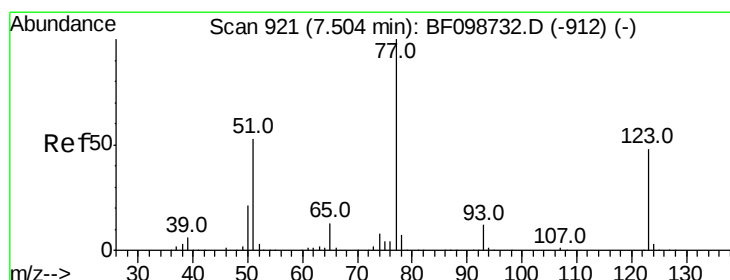
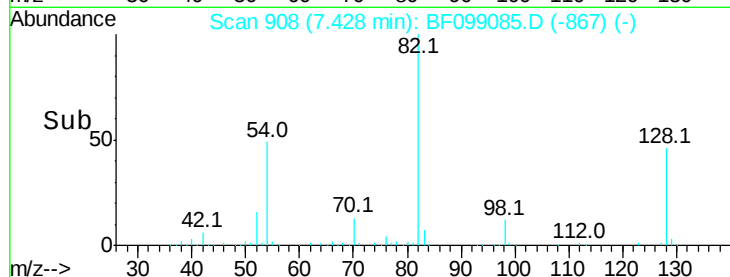
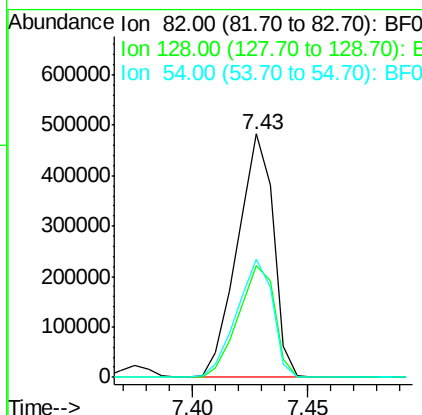
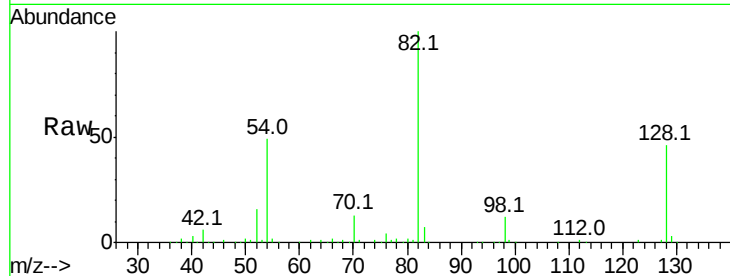
#23
 Nitrobenzene-d5
 Concen: 62.370 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.06 min
 Lab File: BF099085.D
 Acq: 4 Oct 2017 23:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-COMPMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.1	54.1
54	48.5	41.4	62.2

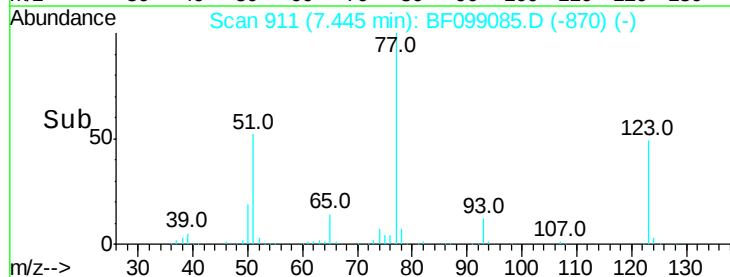
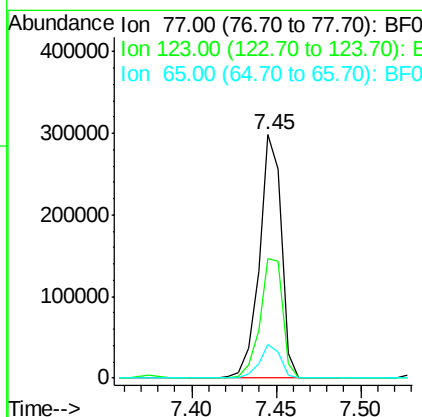
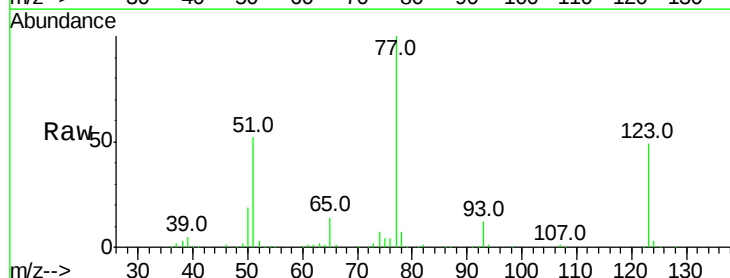
Manual Integrations
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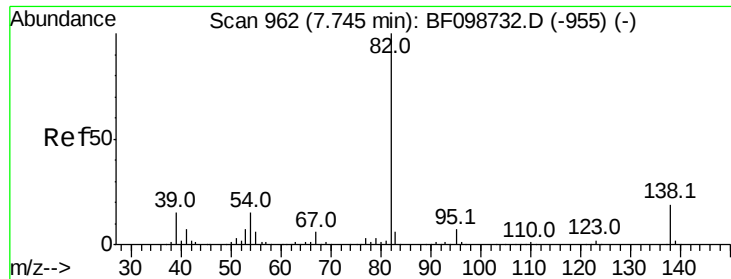
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#24
 Nitrobenzene
 Concen: 28.156 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.06 min
 Lab File: BF099085.D
 Acq: 4 Oct 2017 23:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.9	37.9	56.9
65	13.7	11.0	16.4





#25

Isophorone

Concen: 28.445 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.06 min

Lab File: BF099085.D

Acq: 4 Oct 2017 23:48

Instrument :

BNA_F

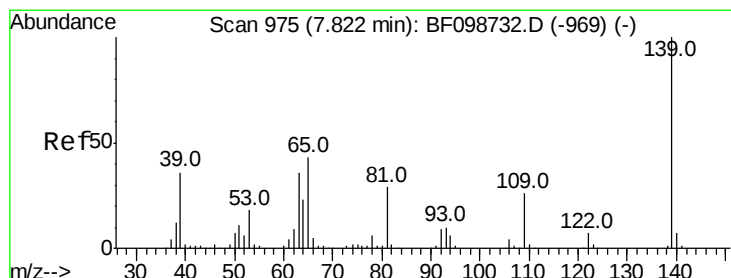
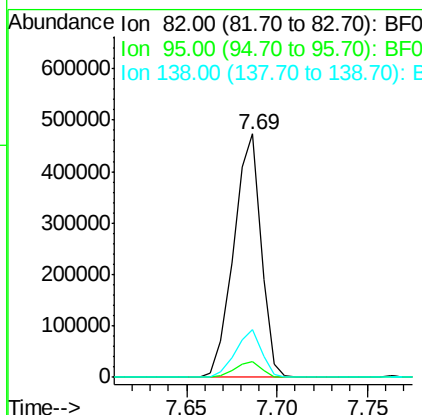
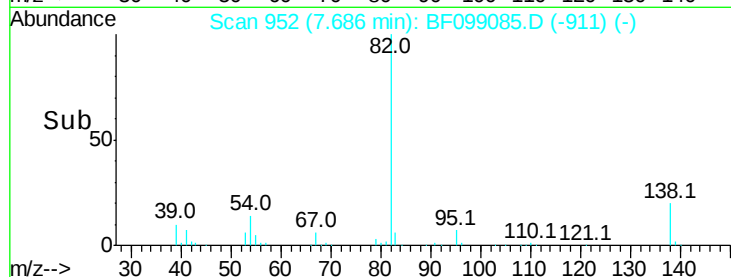
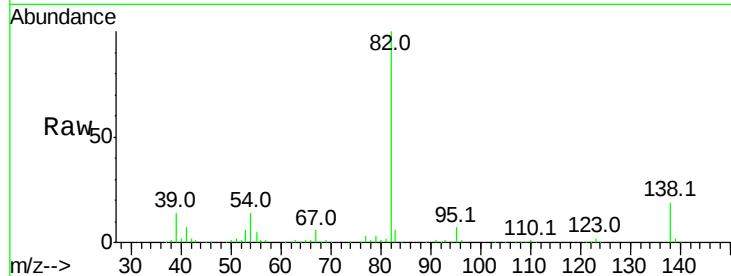
ClientSampleId :

TP-14-COMPMS

Tot Ion:	82	Resp:	495977
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	19.5	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 31.268 ng

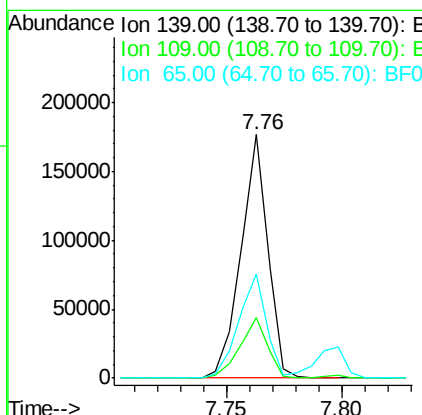
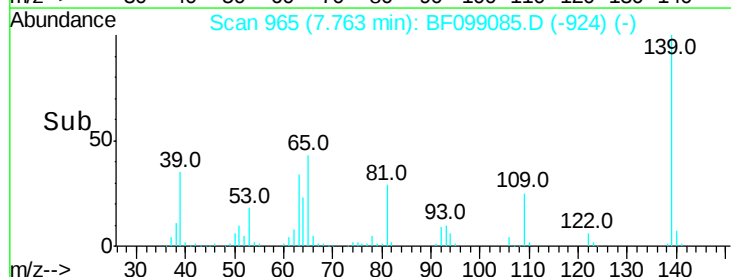
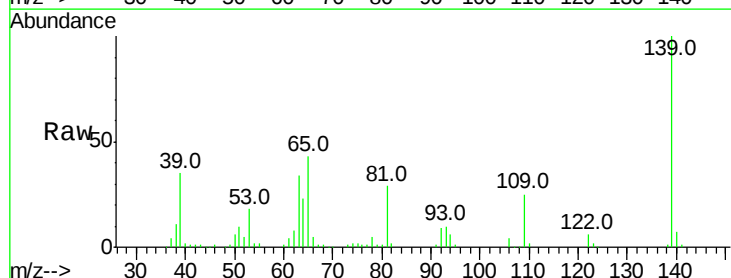
RT: 7.76 min Scan# 965

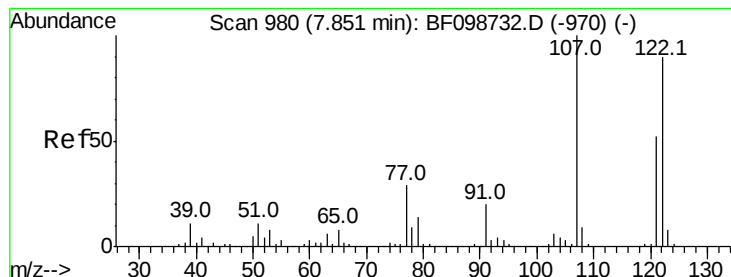
Delta R.T. -0.06 min

Lab File: BF099085.D

Acq: 4 Oct 2017 23:48

Tgt Ion:	139	Resp:	143847
Ion Ratio	Lower	Upper	
139	100		
109	24.8	22.7	34.1
65	42.8	40.5	60.7





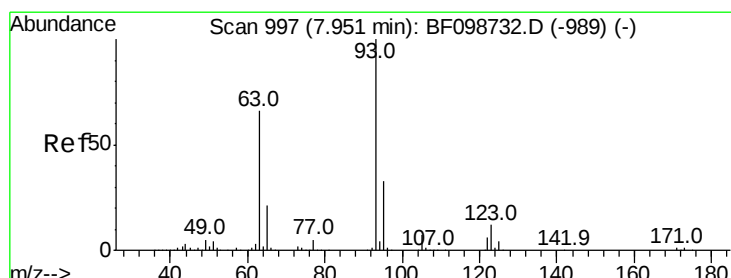
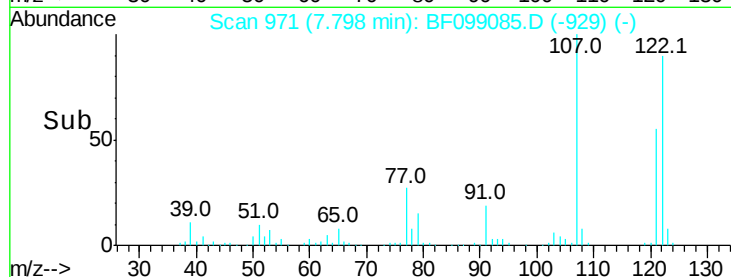
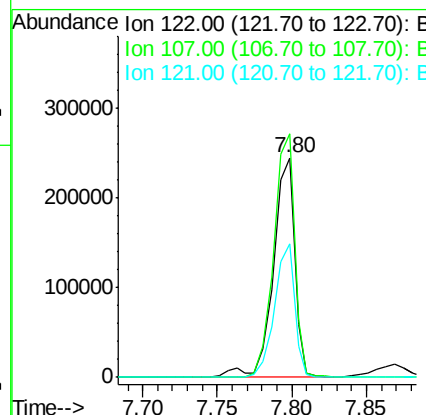
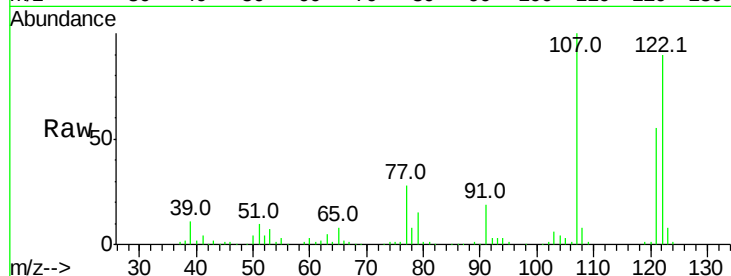
#27
2,4-Dimethylphenol
Concen: 28.099 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.05 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		244122		
107	110.7	91.2		136.8	
121	60.7	47.2		70.8	

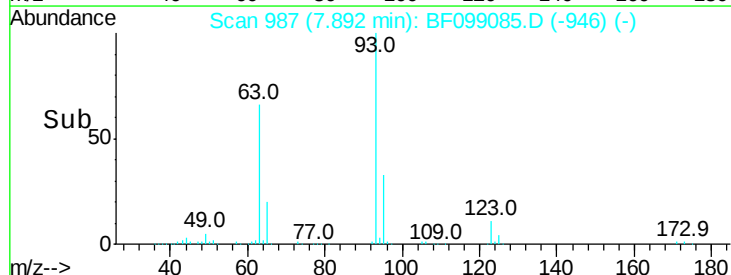
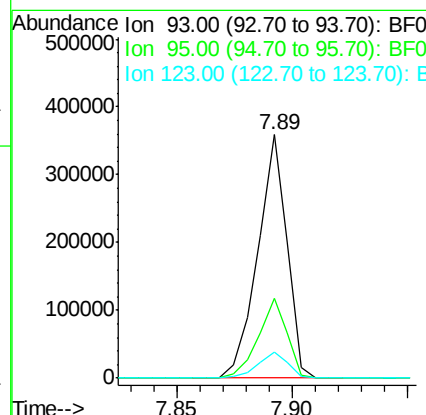
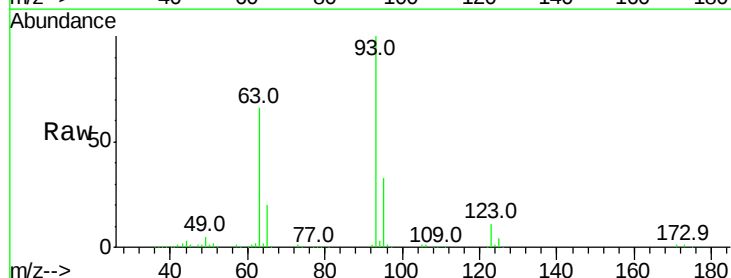
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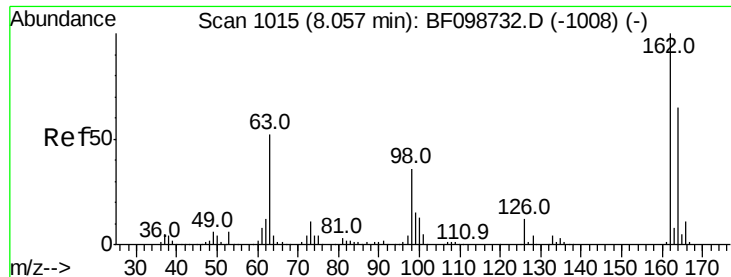
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 29.102 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.06 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		316226		
95	32.7	26.3		39.5	
123	10.8	9.8		14.6	





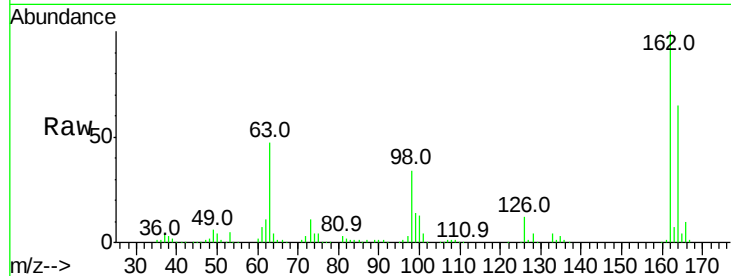
#29
2,4-Dichlorophenol
Concen: 29.431 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.05 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMS

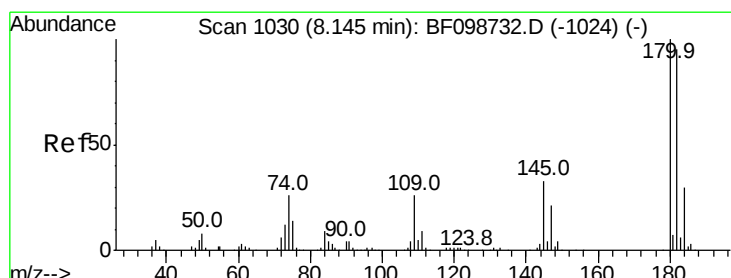
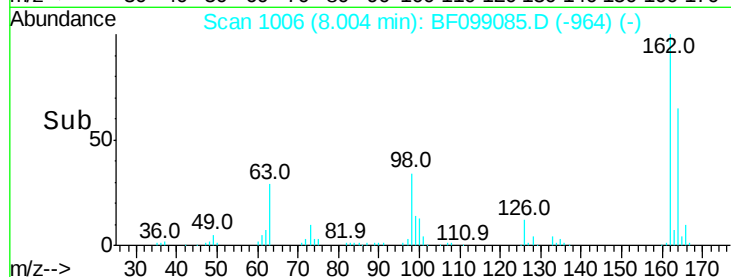
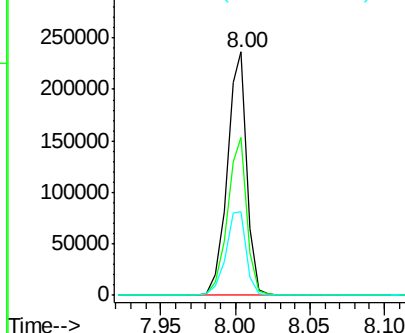
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.8	42.7	82.7
98	34.1	18.1	58.1

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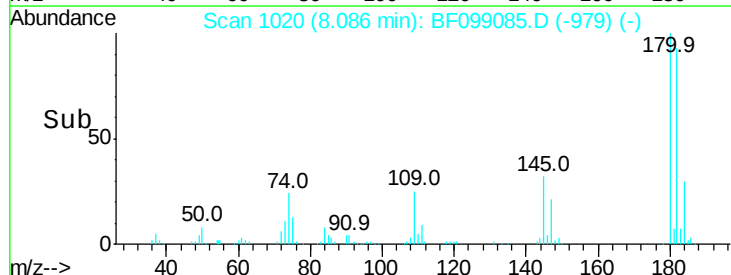
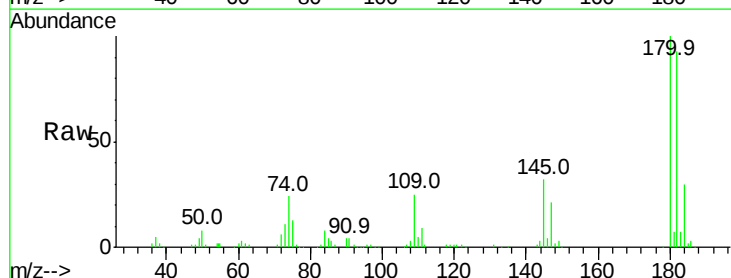
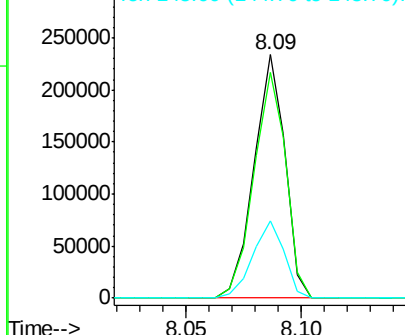
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

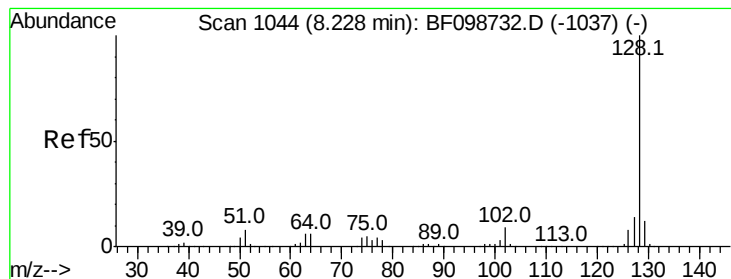


#30
1,2,4-Trichlorobenzene
Concen: 29.421 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.06 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.9	76.8	115.2
145	31.9	26.5	39.7

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





#31

Naphthalene

Concen: 29.727 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.06 min

Lab File: BF099085.D

Acq: 4 Oct 2017 23:48

Instrument :

BNA_F

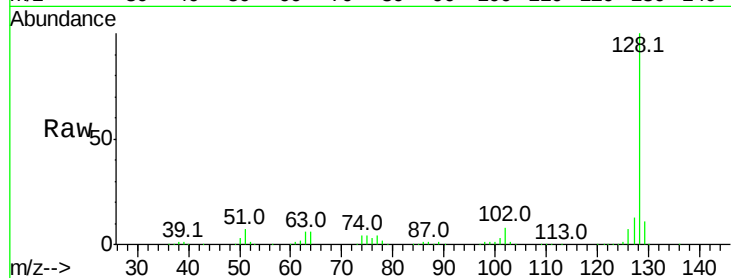
ClientSampleId :

TP-14-COMPMS

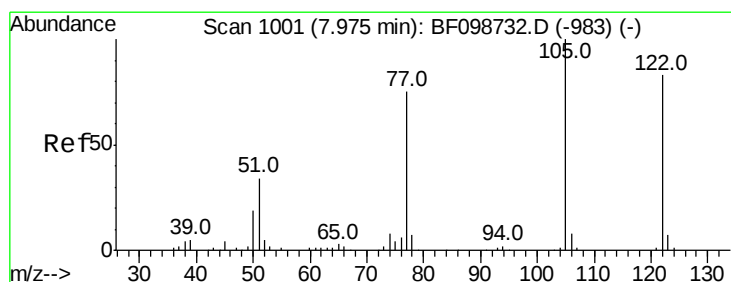
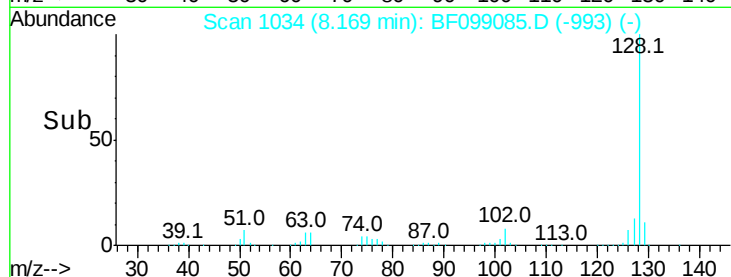
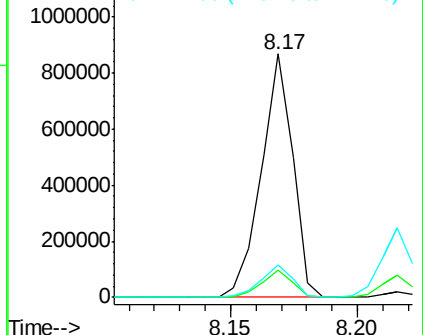
Tot Ion:128	Resp:	755119
Ion Ratio	Lower	Upper
128 100		
129 11.0	8.8	13.2
127 13.2	10.9	16.3

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 3.016 ng

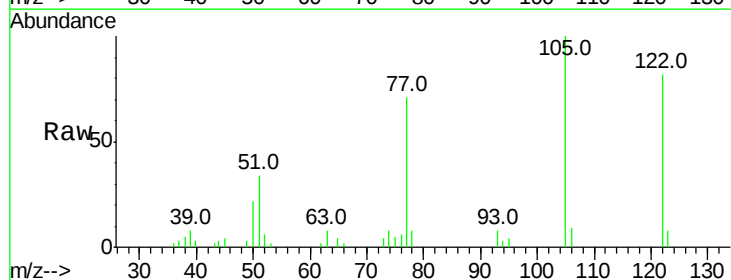
RT: 7.87 min Scan# 983

Delta R.T. -0.11 min

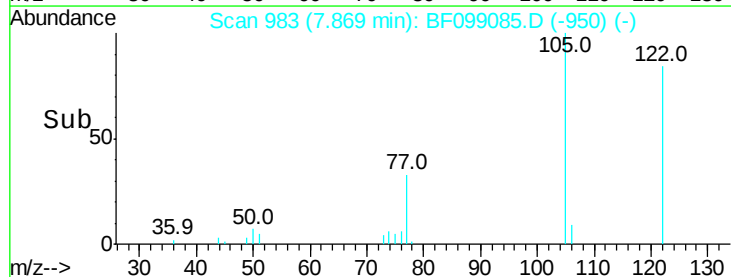
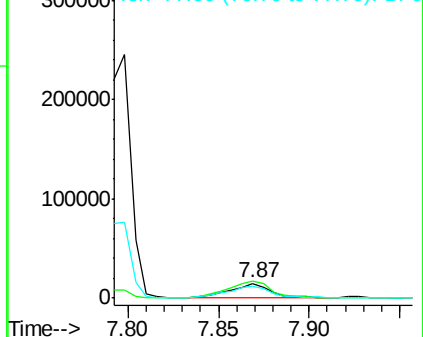
Lab File: BF099085.D

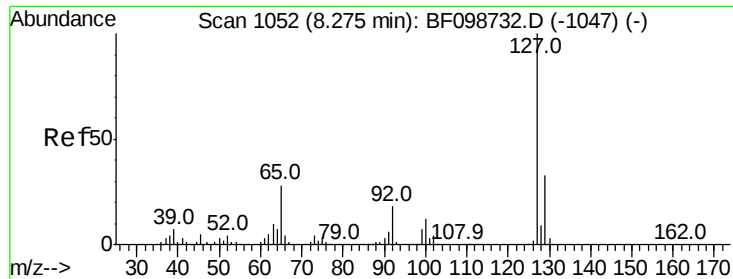
Acq: 4 Oct 2017 23:48

Tgt Ion:122	Resp:	21525
Ion Ratio	Lower	Upper
122 100		
105 121.8	101.1	141.1
77 86.6	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





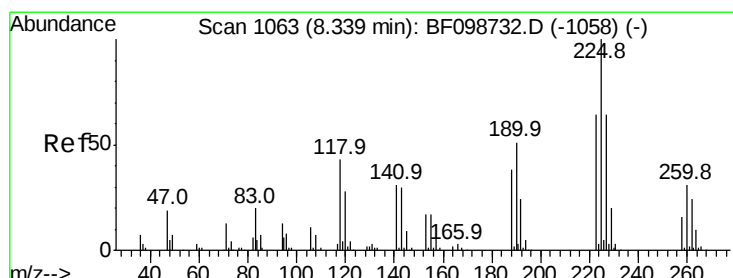
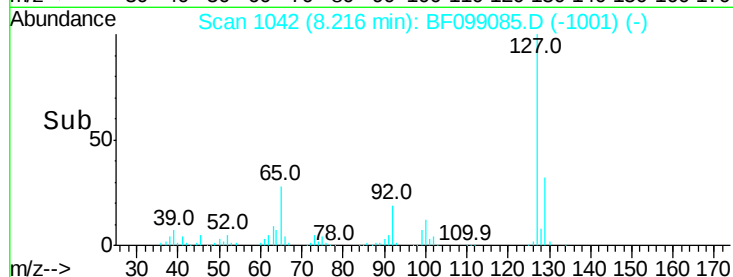
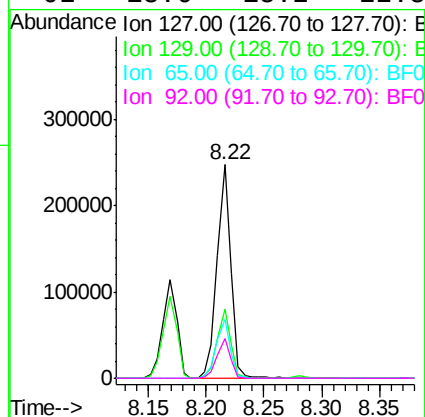
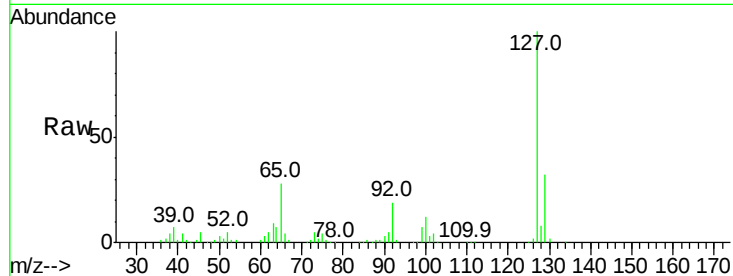
#33
4-Chloroaniline
Concen: 19.383 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	25.9	38.9	
65	27.9	25.0	37.4	
92	18.6	15.2	22.8	

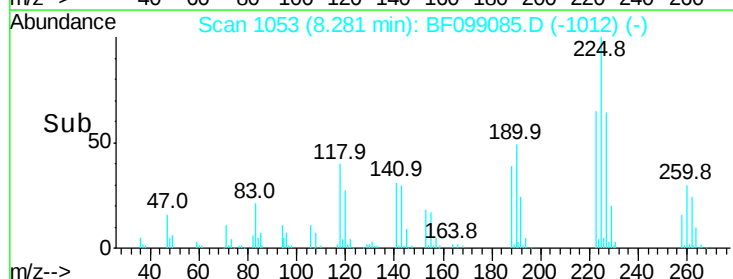
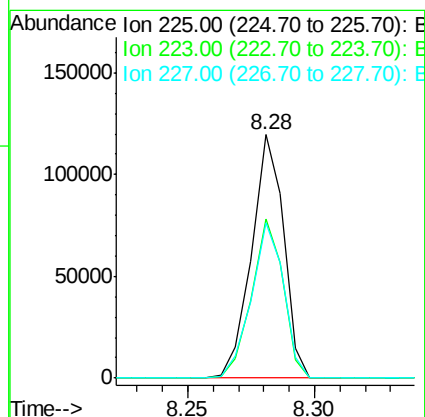
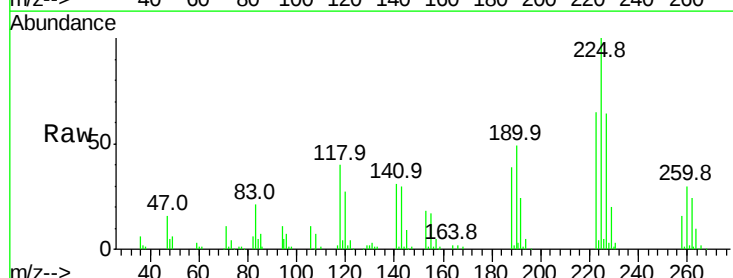
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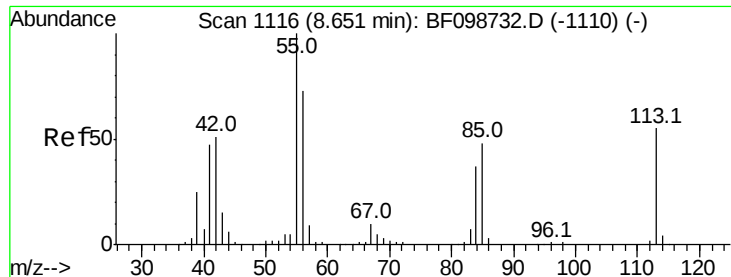
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#34
Hexachlorobutadiene
Concen: 27.500 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.06 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.4	50.6	76.0	
227	63.9	51.9	77.9	





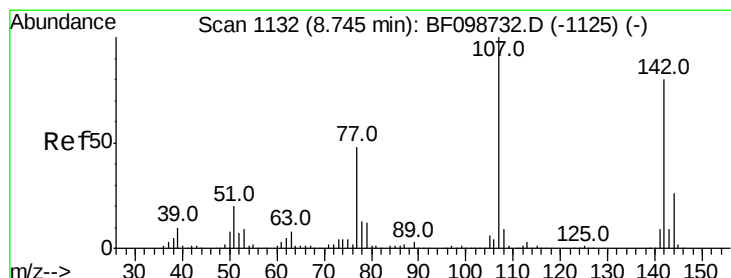
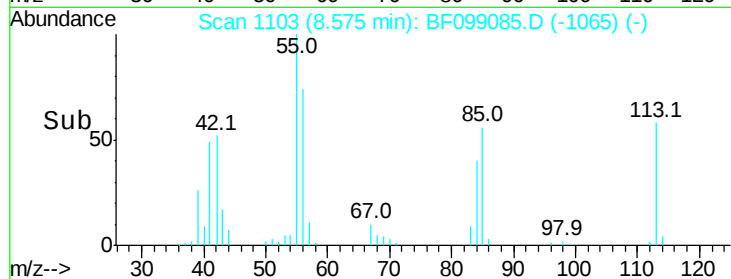
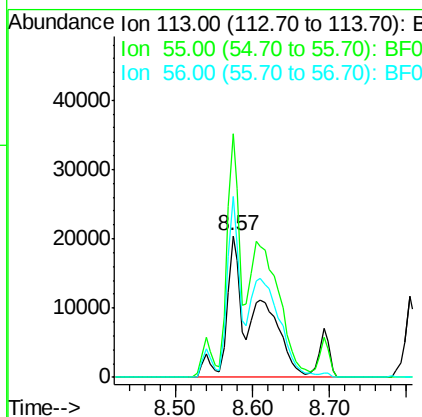
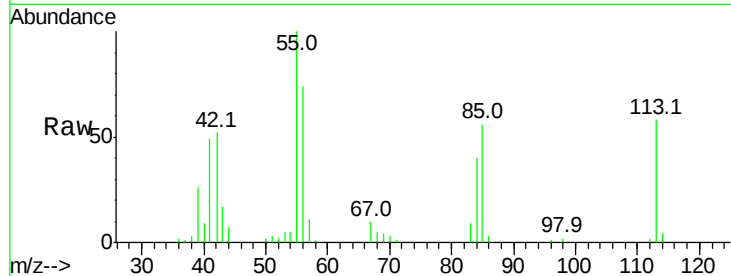
#35
 Caprolactam
 Concen: 25.669 ng/ml
 RT: 8.57 min Scan# 1103
 Delta R.T. -0.08 min
 Lab File: BF099085.D
 Acq: 4 Oct 2017 23:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-COMPMS

Tot Ion:113 Resp: 61421
 Ion Ratio Lower Upper
 113 100
 55 171.8 163.3 203.3
 56 127.9 115.7 155.7

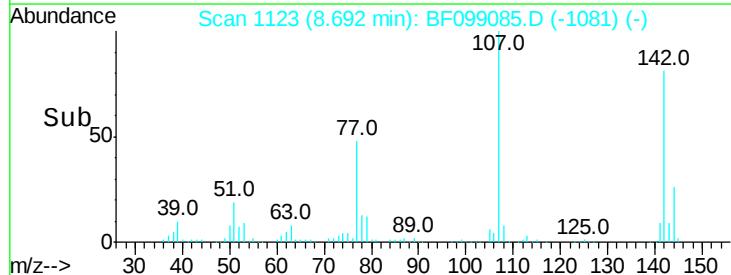
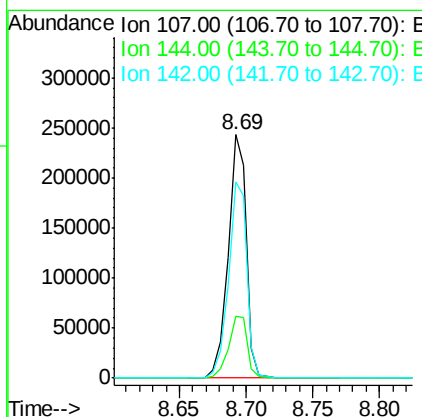
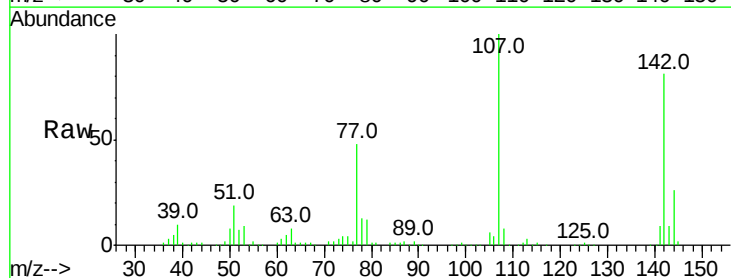
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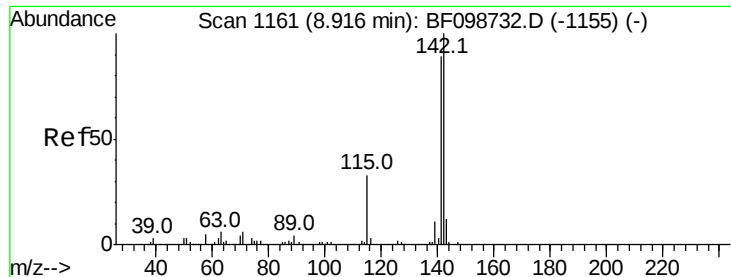
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#36
 4-Chloro-3-methylphenol
 Concen: 27.784 ng/ml
 RT: 8.69 min Scan# 1123
 Delta R.T. -0.05 min
 Lab File: BF099085.D
 Acq: 4 Oct 2017 23:48

Tgt Ion:107 Resp: 232948
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.5 30.7
 142 80.7 62.0 93.0





#37

2-Methylnaphthalene

Concen: 31.519 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.06 min

Lab File: BF099085.D

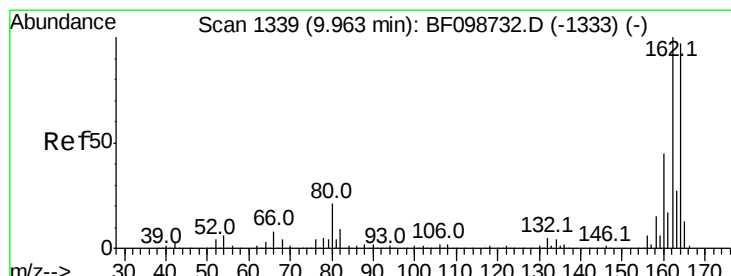
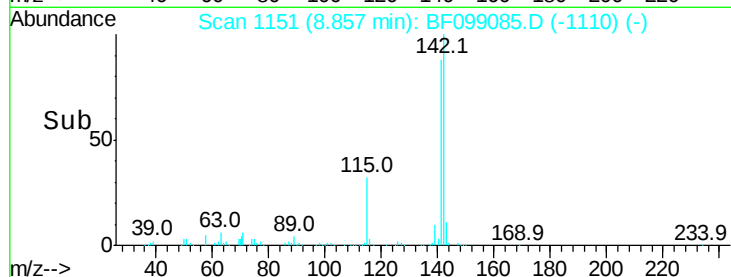
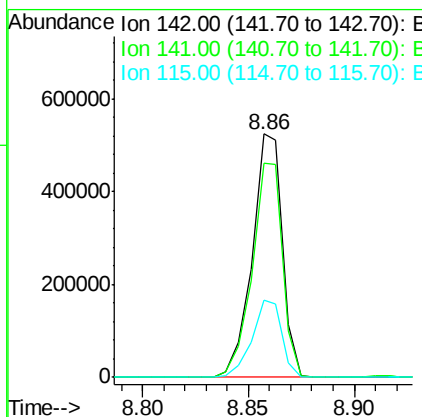
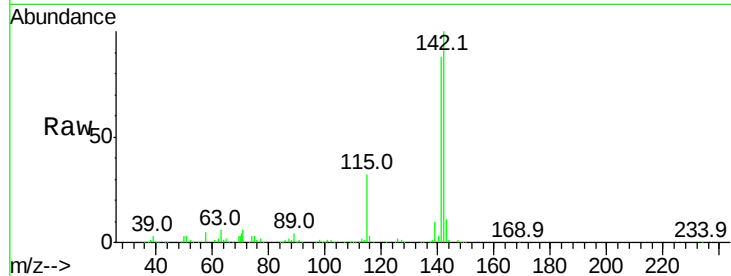
Acq: 4 Oct 2017 23:48

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.8	106.2
115	31.5	26.1	39.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

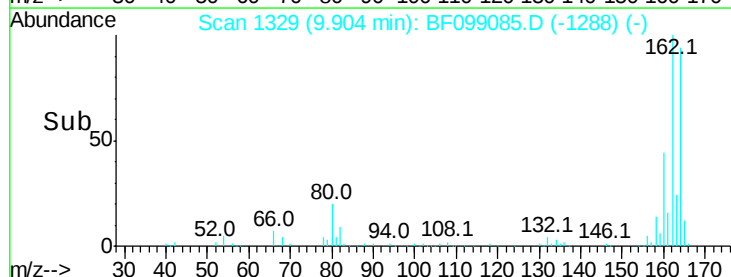
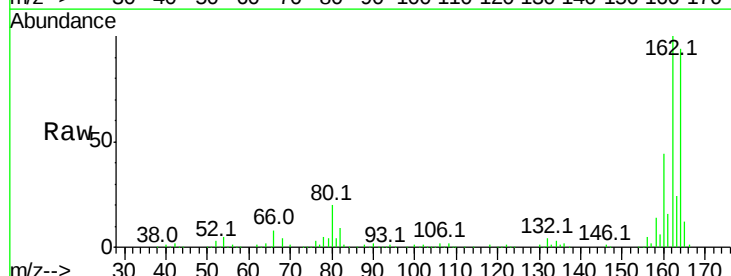
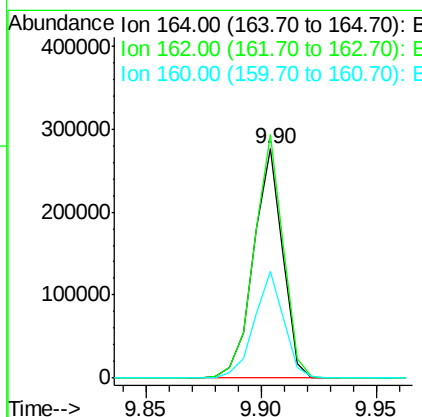
RT: 9.90 min Scan# 1329

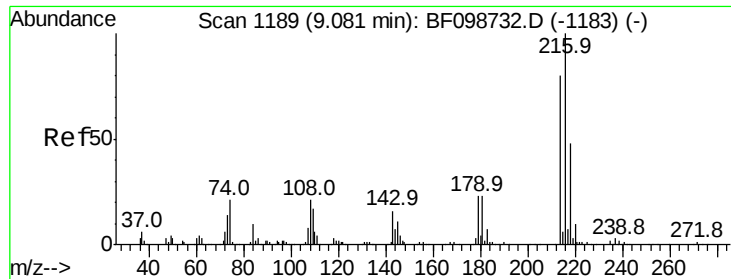
Delta R.T. -0.06 min

Lab File: BF099085.D

Acq: 4 Oct 2017 23:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	86.1	129.1
160	46.4	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.370 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.05 min

Lab File: BF099085.D

Acq: 4 Oct 2017 23:48

Instrument :

BNA_F

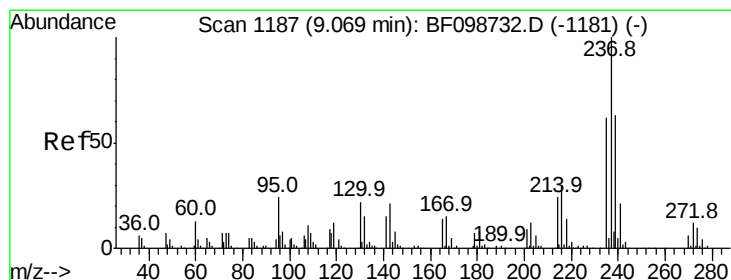
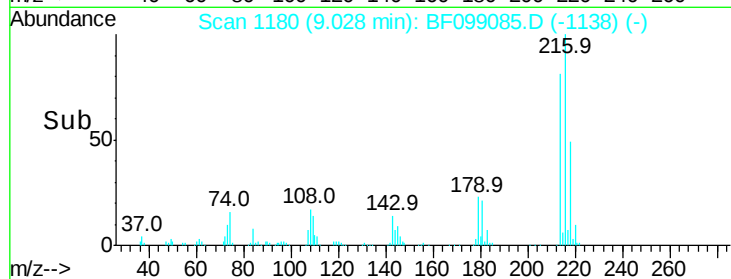
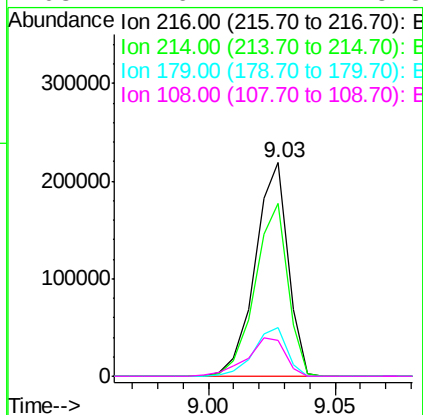
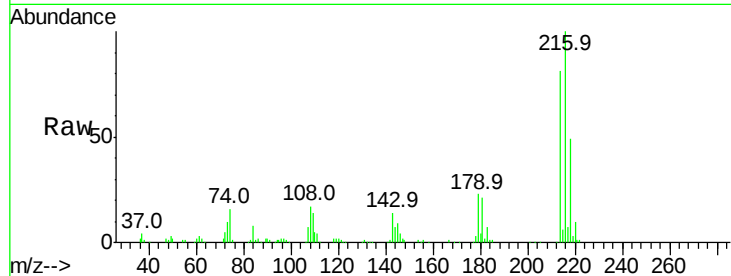
ClientSampleId :

TP-14-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	199003		
214	80.4	63.0	94.4	
179	23.0	18.1	27.1	
108	21.6	17.2	25.8	

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#40

Hexachlorocyclopentadiene

Concen: 35.295 ng

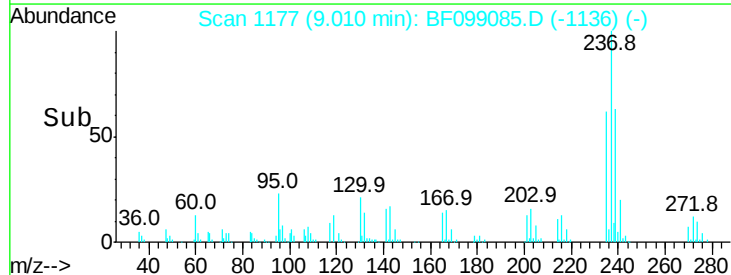
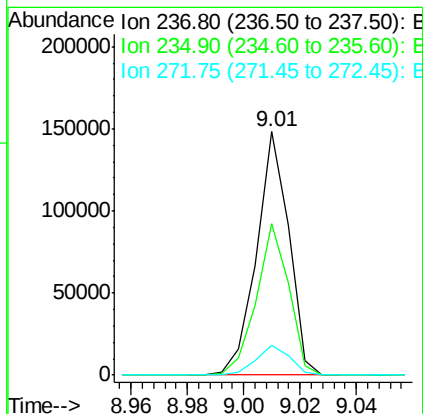
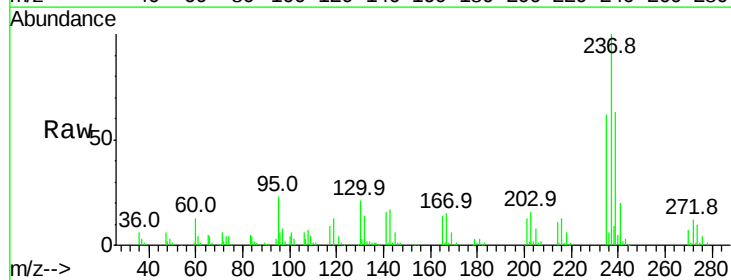
RT: 9.01 min Scan# 1177

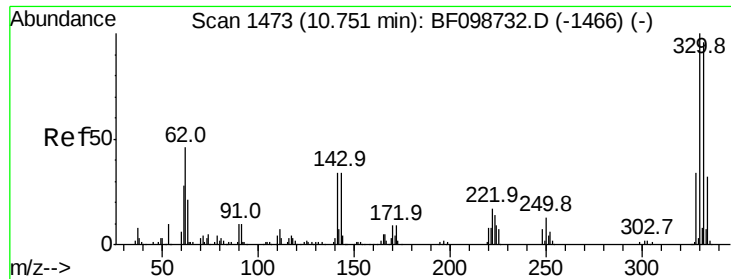
Delta R.T. -0.06 min

Lab File: BF099085.D

Acq: 4 Oct 2017 23:48

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	117278		
235	62.4	44.8	84.8	
272	12.3	0.0	33.3	





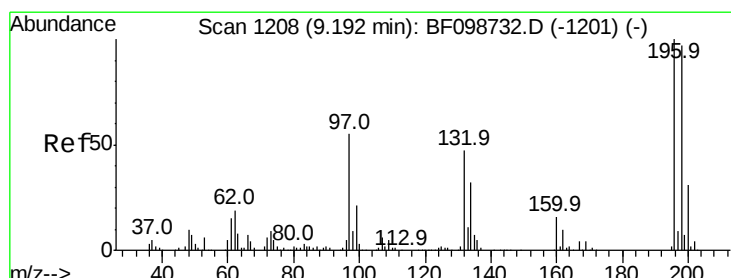
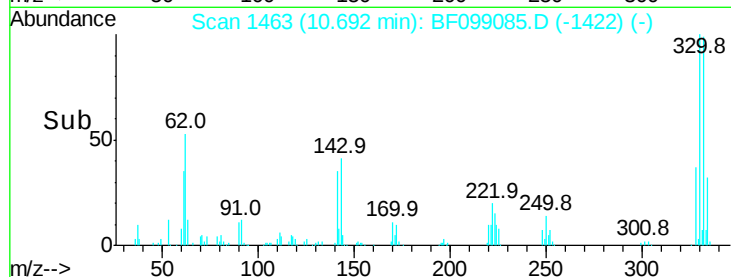
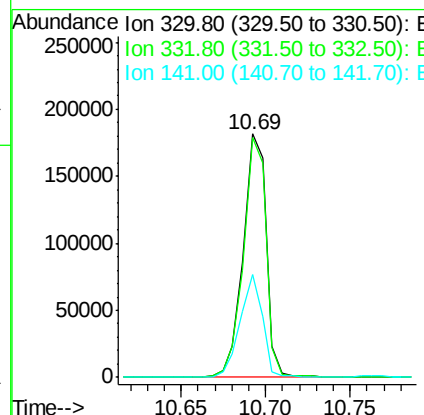
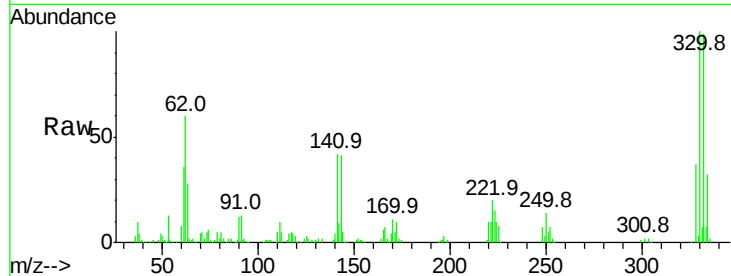
#41
 2,4,6-Tribromophenol
 Concen: 86.815 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.06 min
 Lab File: BF099085.D
 Acq: 4 Oct 2017 23:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	173192		
332	97.5	77.0	115.6	
141	41.1	29.9	44.9	

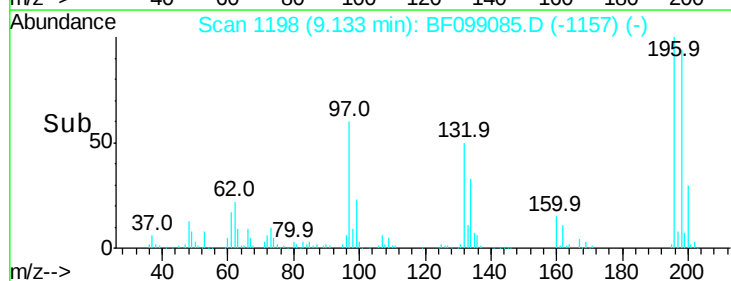
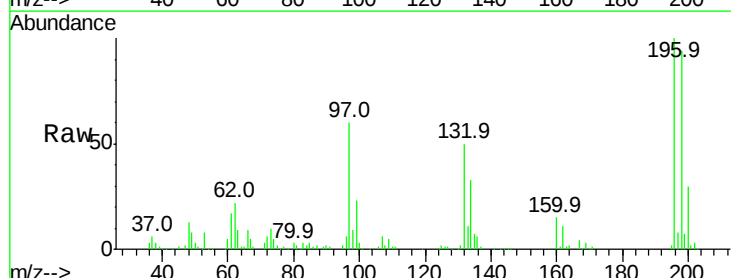
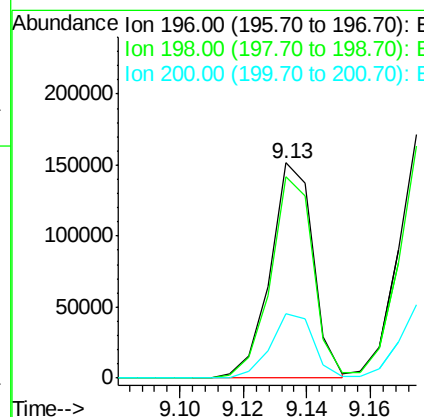
Manual Integrations
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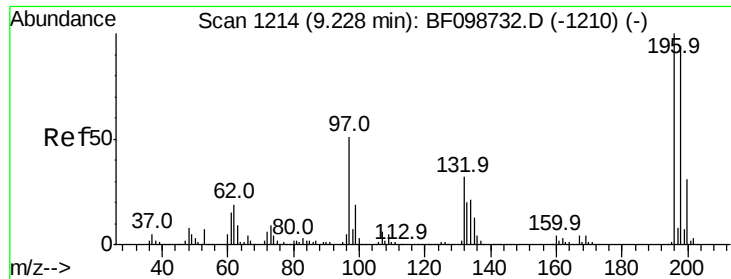
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 27.599 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.06 min
 Lab File: BF099085.D
 Acq: 4 Oct 2017 23:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	142160		
198	93.6	75.7	113.5	
200	29.9	24.5	36.7	





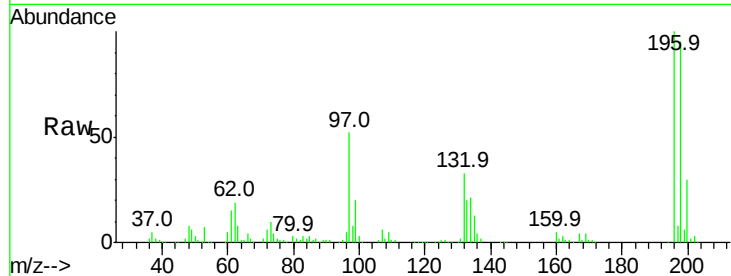
#43
 2,4,5-Trichlorophenol
 Concen: 28.823 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.05 min
 Lab File: BF099085.D
 Acq: 4 Oct 2017 23:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-COMPMS

Tot Ion	196	Resp	148206
Ion Ratio	Lower	Upper	
196	100		
198	95.3	74.6	112.0
97	51.5	42.9	64.3
132	32.5	26.3	39.5

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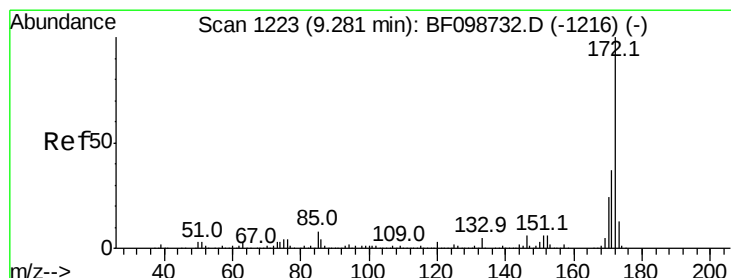
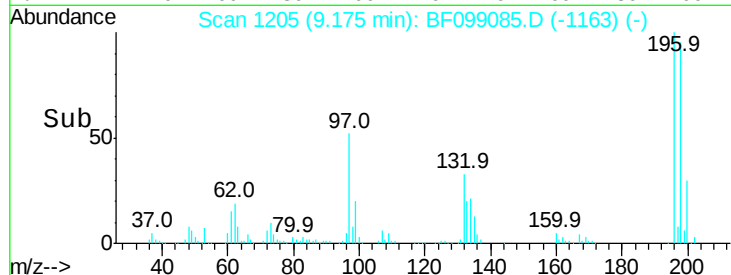
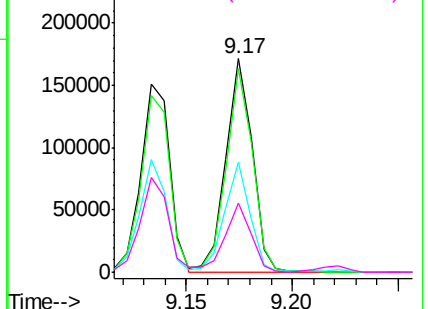
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 64.340 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.06 min
 Lab File: BF099085.D
 Acq: 4 Oct 2017 23:48

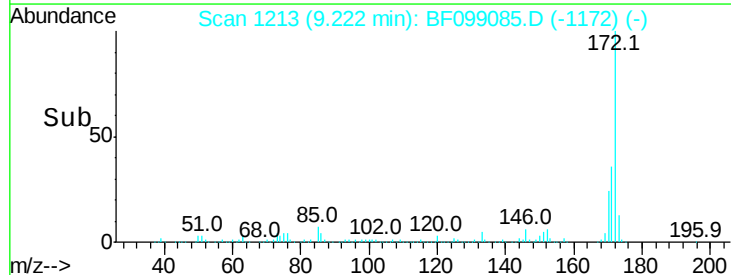
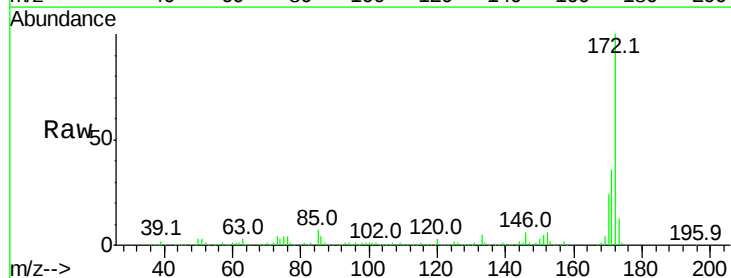
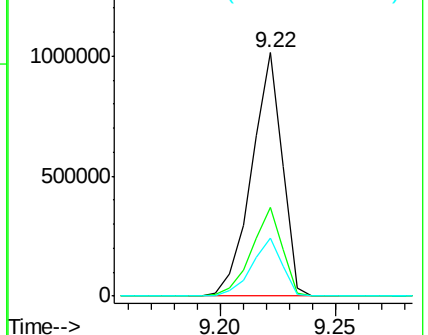
Tgt Ion	172	Resp	939620
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.7	44.5
170	23.9	19.6	29.4

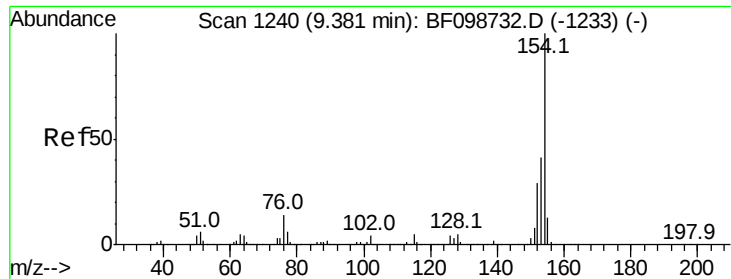
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





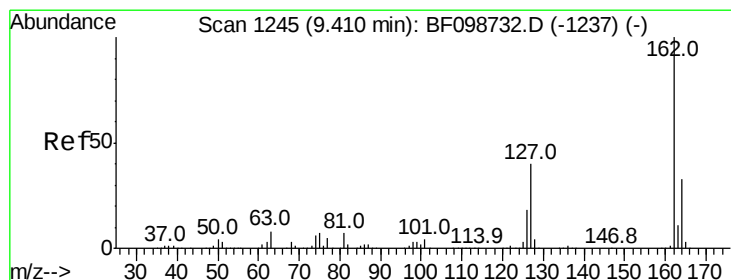
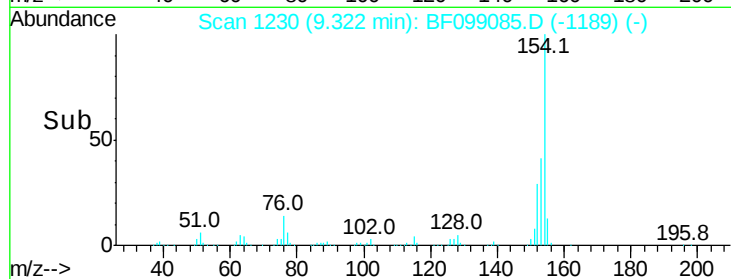
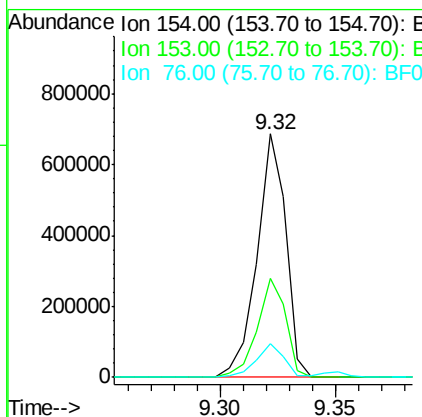
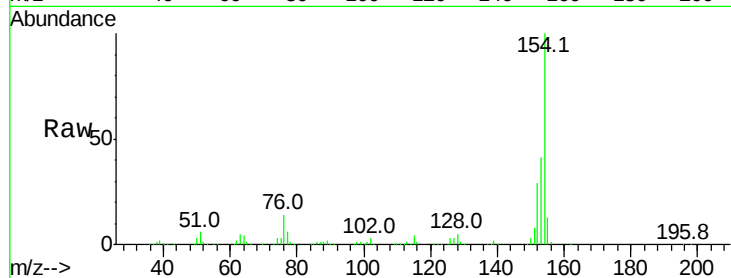
#45
 1,1'-Biphenyl
 Concen: 28.519 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.06 min
 Lab File: BF099085.D
 Acq: 4 Oct 2017 23:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	597573		
153	40.9	21.3	61.3	
76	14.0	0.0	34.0	

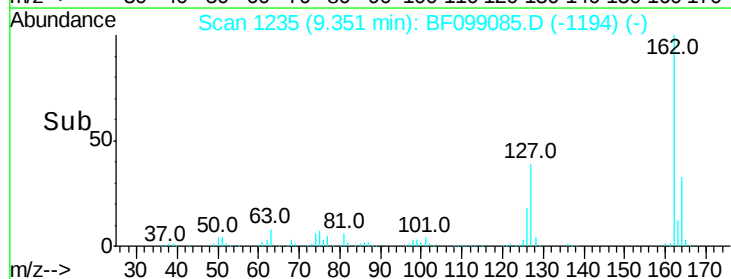
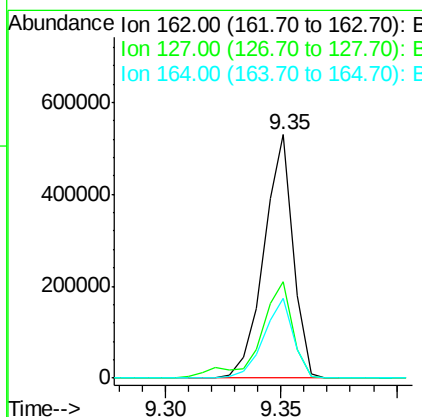
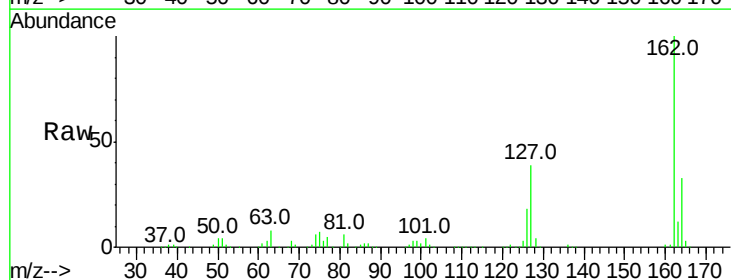
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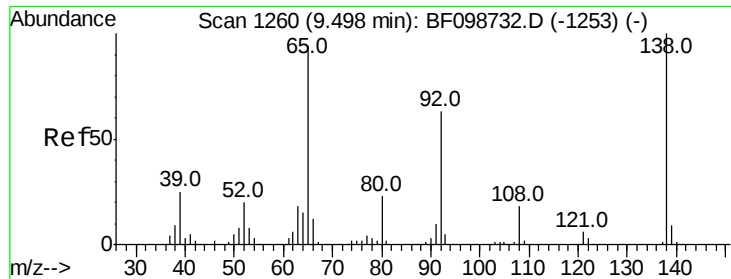
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#46
 2-Chloronaphthalene
 Concen: 29.521 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.06 min
 Lab File: BF099085.D
 Acq: 4 Oct 2017 23:48

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	464422		
127	39.4	33.9	50.9	
164	32.6	26.5	39.7	





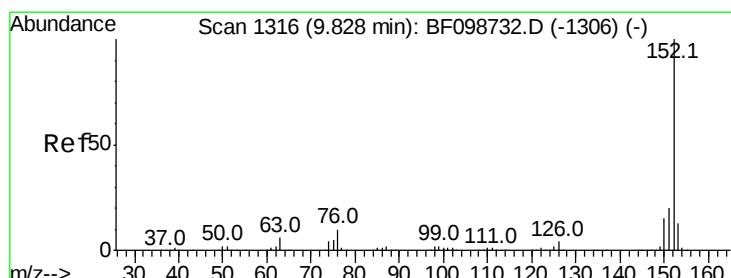
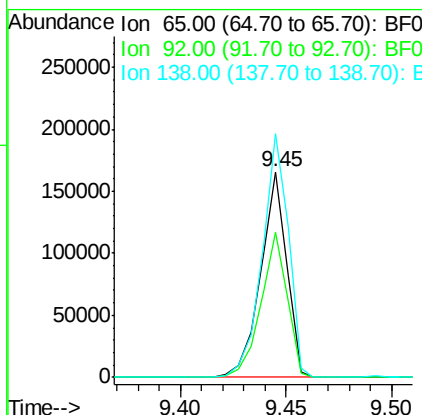
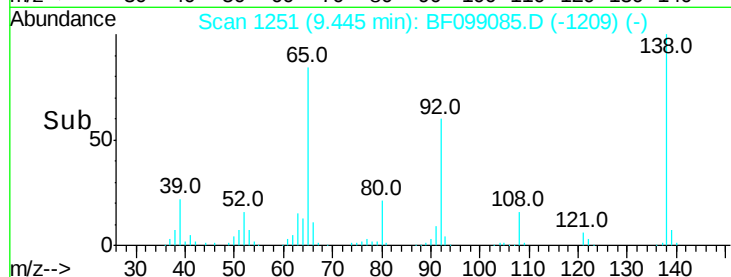
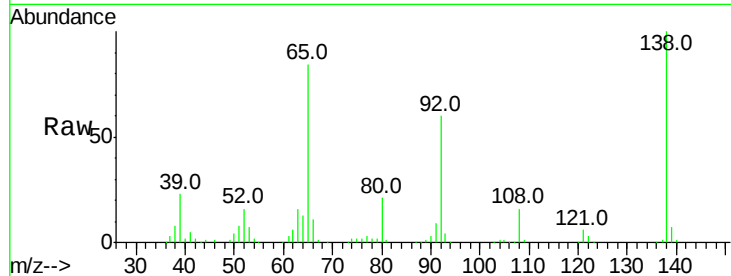
#47
 2-Nitroaniline
 Concen: 29.590 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. -0.05 min
 Lab File: BF099085.D
 Acq: 4 Oct 2017 23:48

Instrument :
 BNA_F
 ClientSampled :
 TP-14-COMPMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.4	55.8	83.6
138	118.4	91.2	136.8

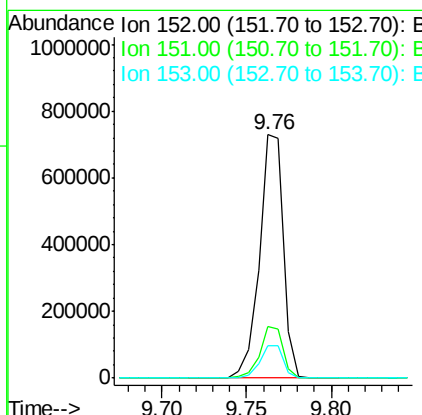
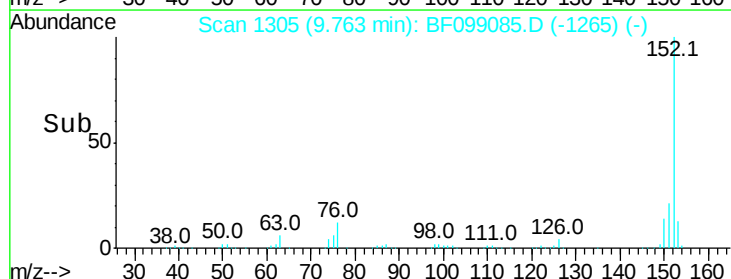
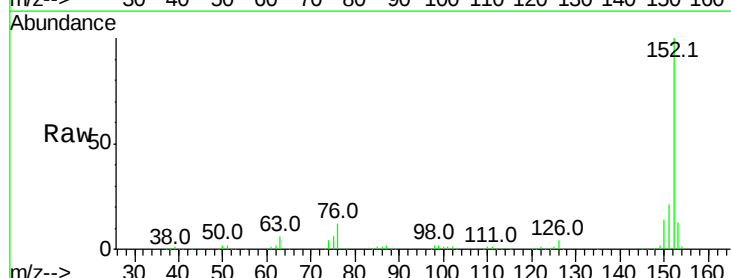
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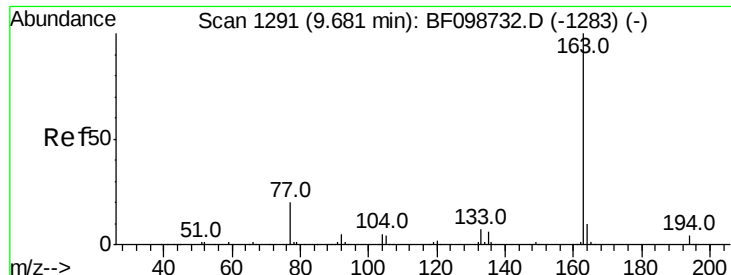
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#48
 Acenaphthylene
 Concen: 29.685 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.06 min
 Lab File: BF099085.D
 Acq: 4 Oct 2017 23:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.3	24.5
153	13.5	10.7	16.1





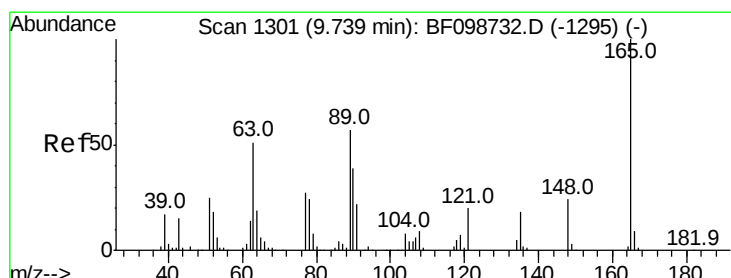
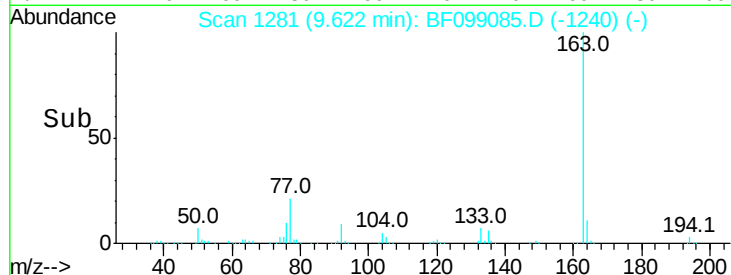
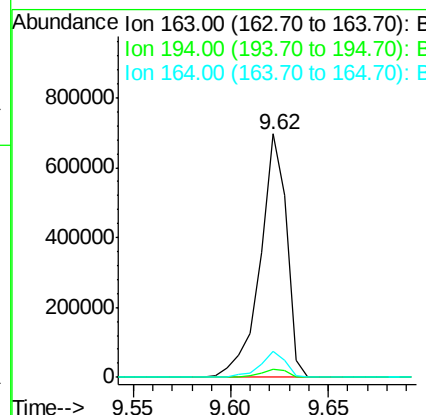
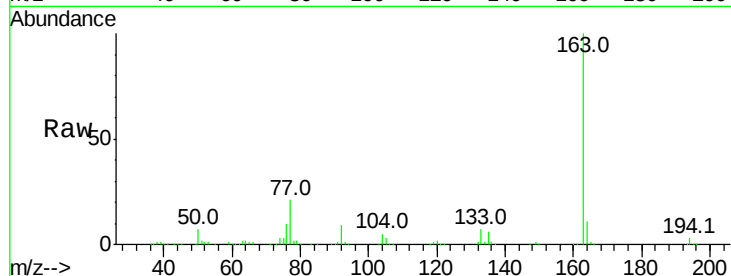
#49
Dimethylphthalate
Concen: 35.370 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.06 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	650831		
194	3.3	2.7	4.1	
164	10.5	8.2	12.2	

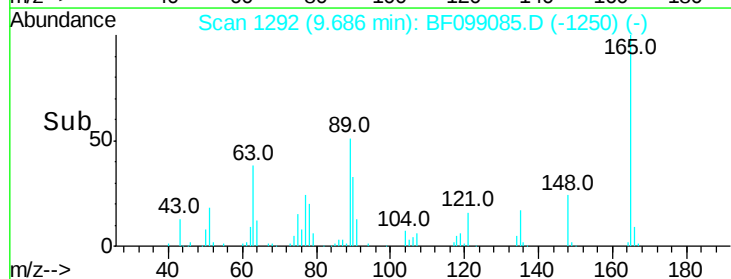
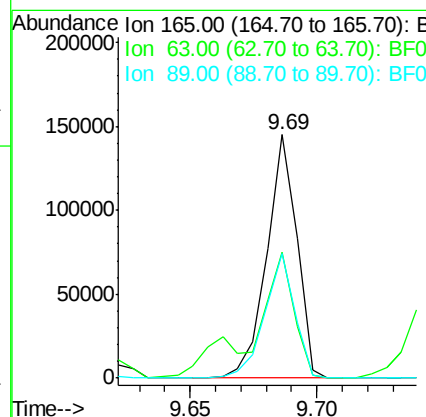
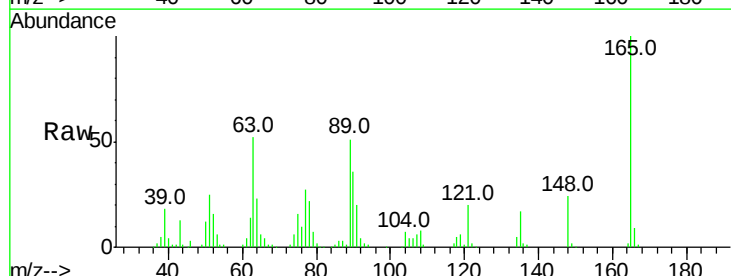
Manual Integrations
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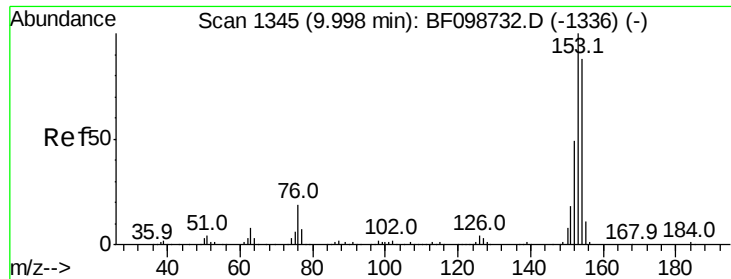
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#50
2,6-Dinitrotoluene
Concen: 29.891 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.05 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	119744		
63	51.8	44.7	67.1	
89	51.1	44.0	66.0	





#51

Acenaphthene

Concen: 27.773 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.06 min

Lab File: BF099085.D

Acq: 4 Oct 2017 23:48

Instrument :

BNA_F

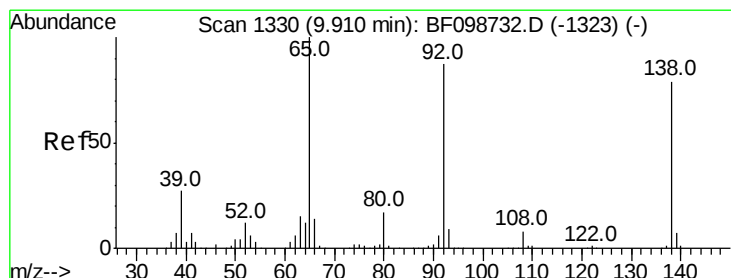
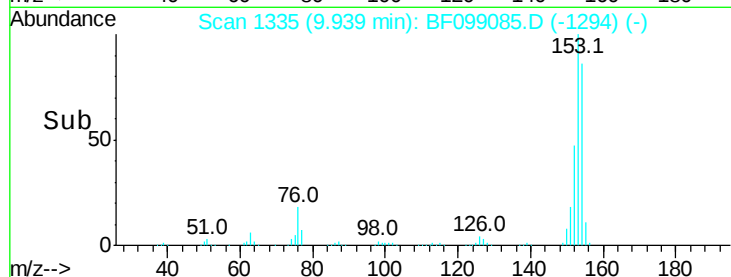
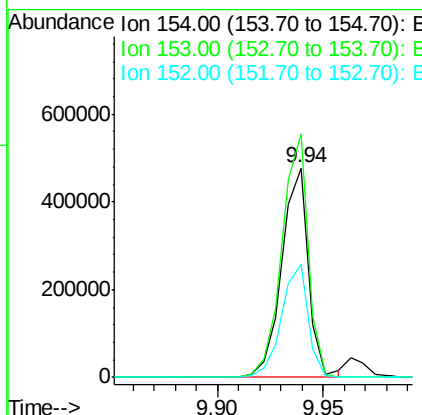
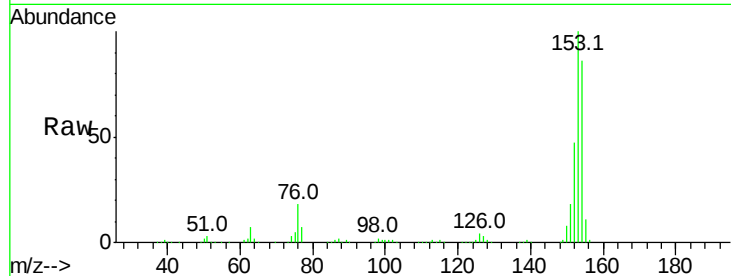
ClientSampleId :

TP-14-COMPMS

Tot Ion:	154	Resp:	423688
Ion Ratio	Lower	Upper	
154	100		
153	116.4	91.2	136.8
152	54.3	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 26.083 ng

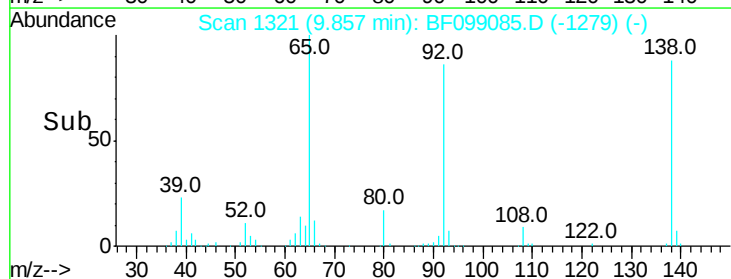
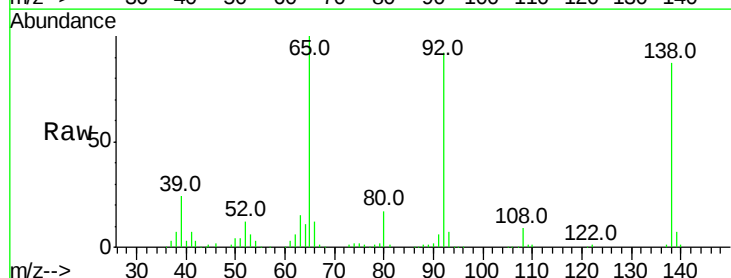
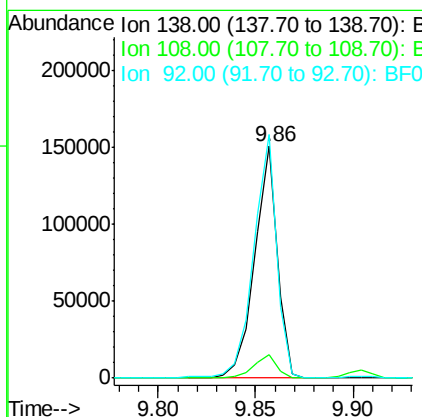
RT: 9.86 min Scan# 1321

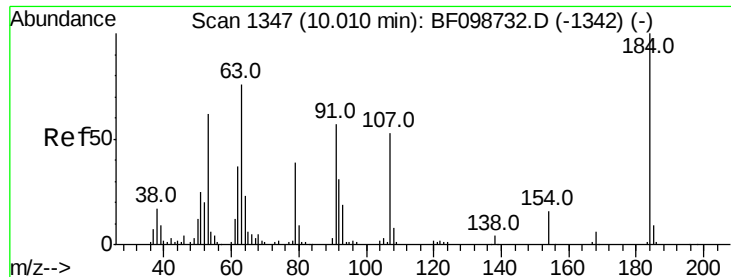
Delta R.T. -0.05 min

Lab File: BF099085.D

Acq: 4 Oct 2017 23:48

Tgt Ion:	138	Resp:	121831
Ion Ratio	Lower	Upper	
138	100		
108	10.2	9.4	14.0
92	105.0	89.4	134.2





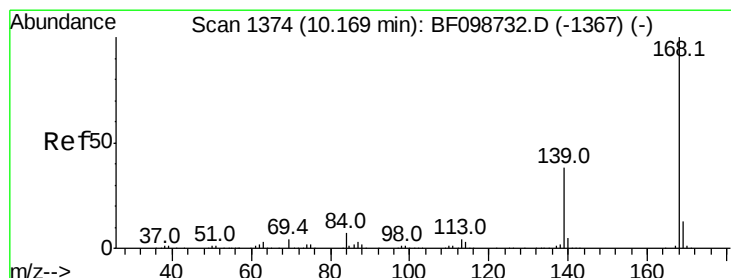
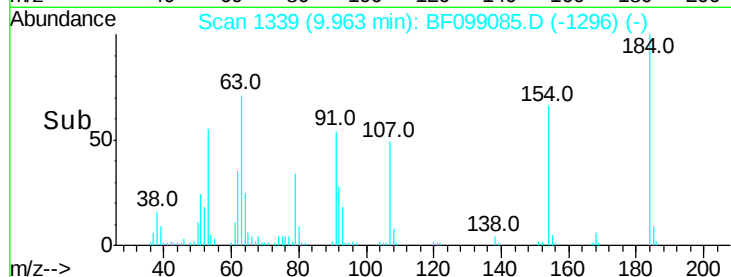
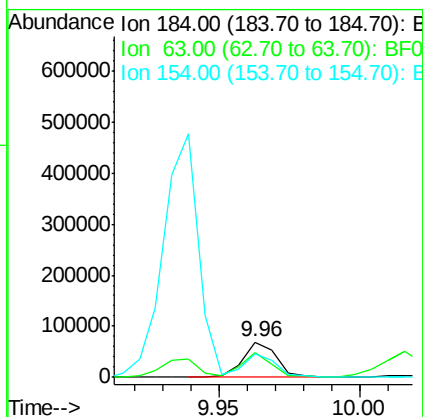
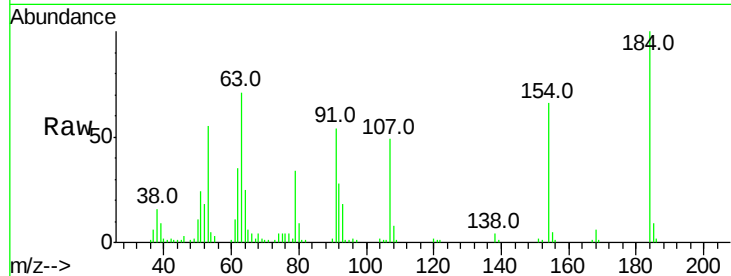
#53
2,4-Dinitrophenol
Concen: 31.702 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.05 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	58205		
63	71.5	54.2	81.2	
154	65.6	53.5	80.3	

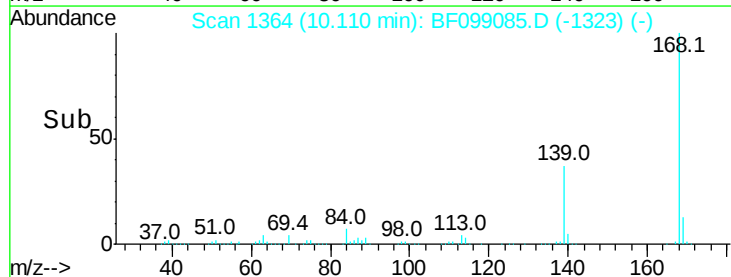
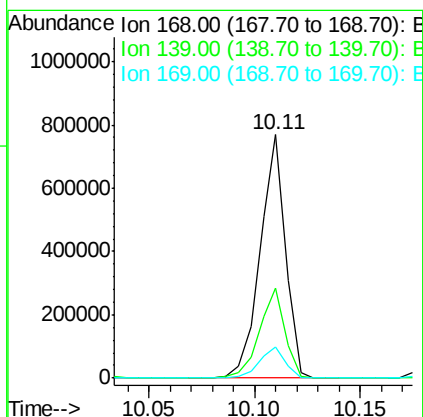
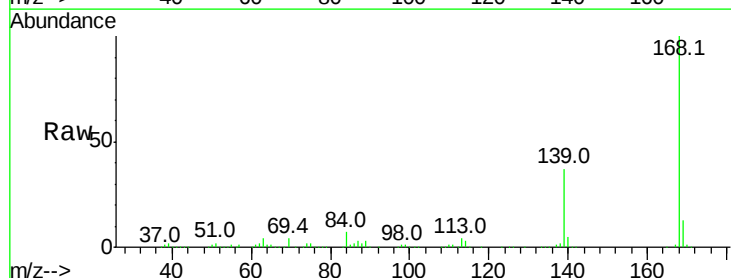
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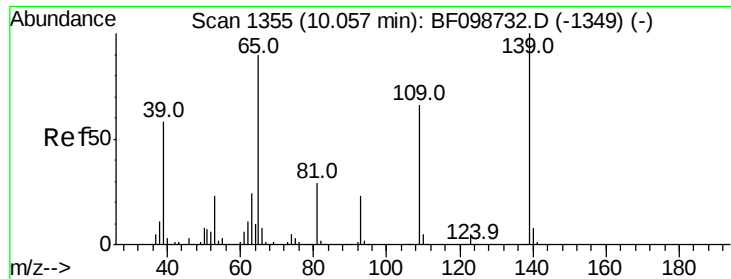
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#54
Dibenzofuran
Concen: 31.607 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.06 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	642005		
139	37.1	30.1	45.1	
169	13.0	10.9	16.3	





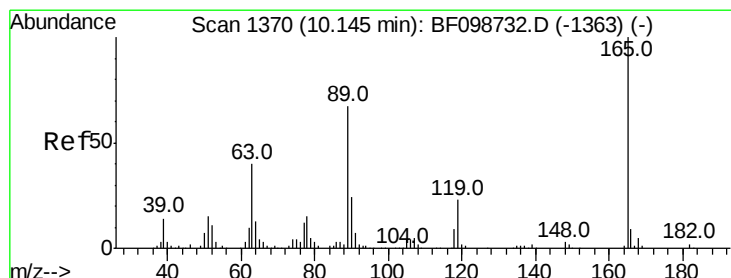
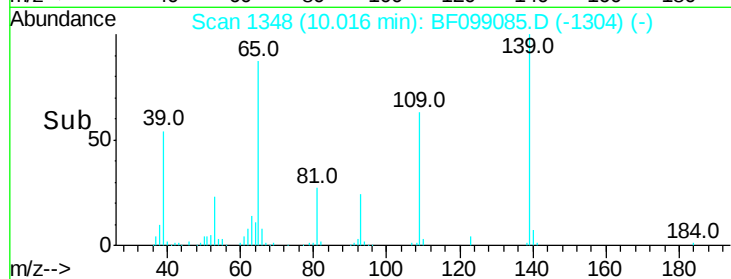
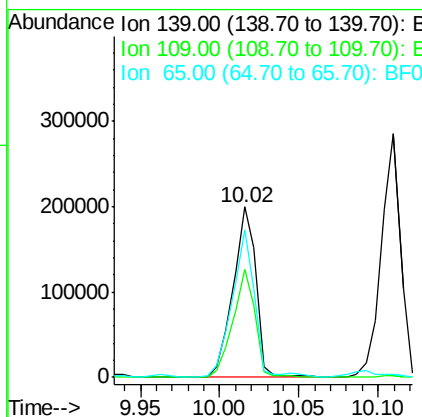
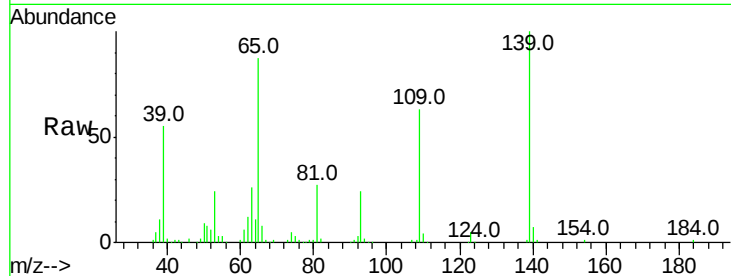
#55
4-Nitrophenol
Concen: 50.810 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.04 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMS

Tot Ion	Ratio	Lower	Upper
139	100		
109	63.2	48.4	88.4
65	86.8	72.6	112.6

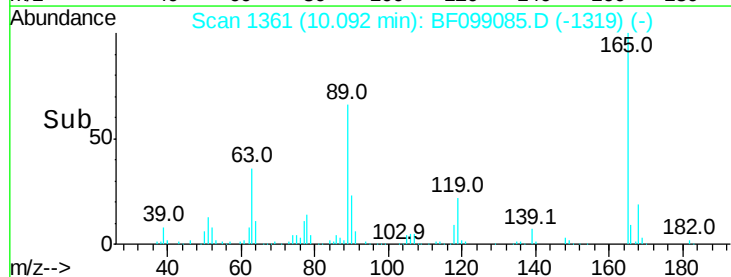
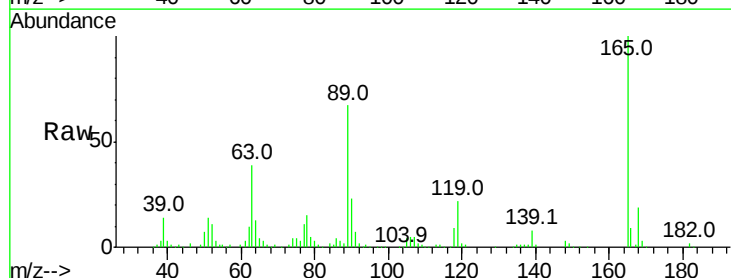
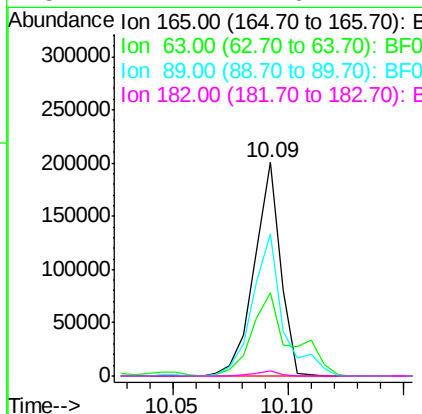
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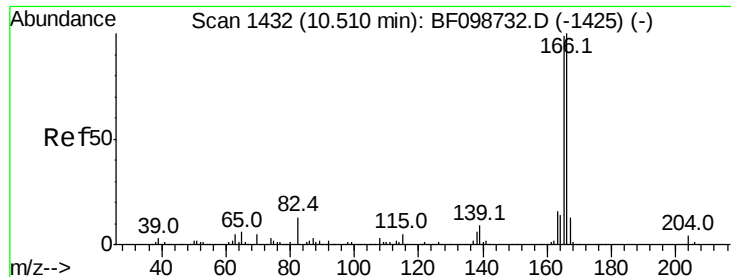
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#56
2,4-Dinitrotoluene
Concen: 30.583 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.05 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.1	36.4	54.6
89	66.6	57.8	86.6
182	2.2	1.6	2.4





#57

Fluorene

Concen: 30.069 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.06 min

Lab File: BF099085.D

Acq: 4 Oct 2017 23:48

Instrument :

BNA_F

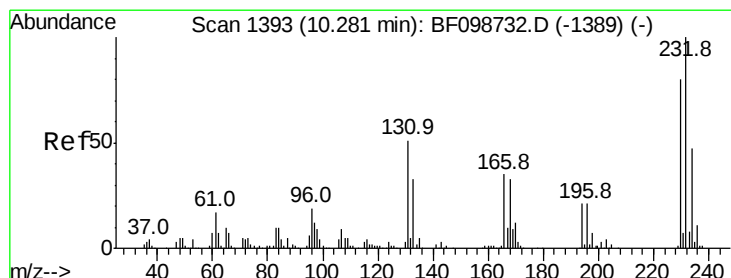
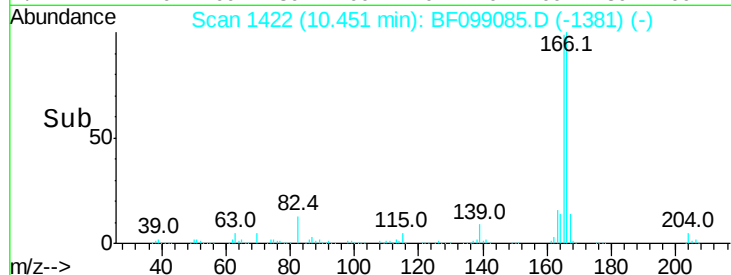
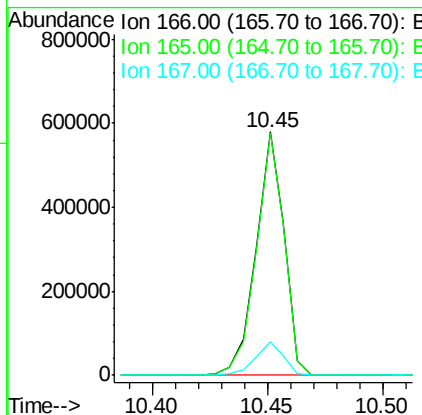
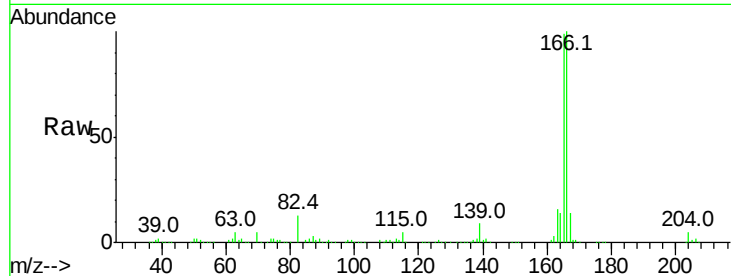
ClientSampleId :

TP-14-COMPMS

Tot Ion:	166	Resp:	490910
Ion Ratio	Lower	Upper	
166	100		
165	99.4	79.8	119.8
167	13.8	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 29.908 ng

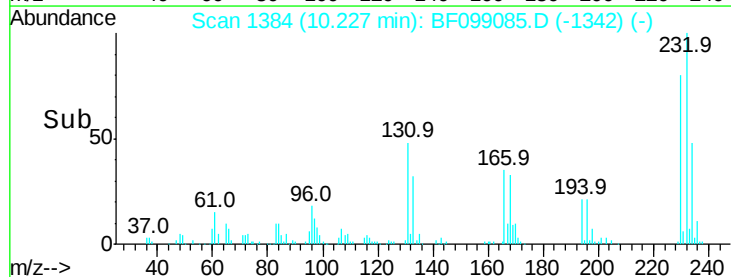
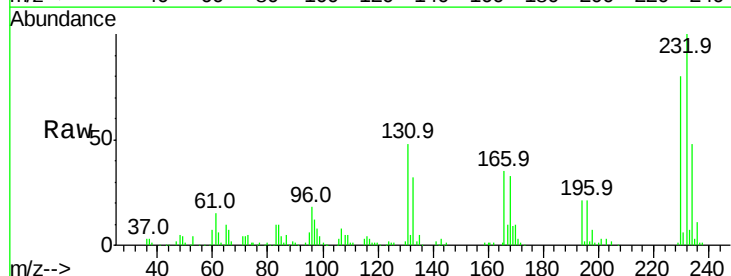
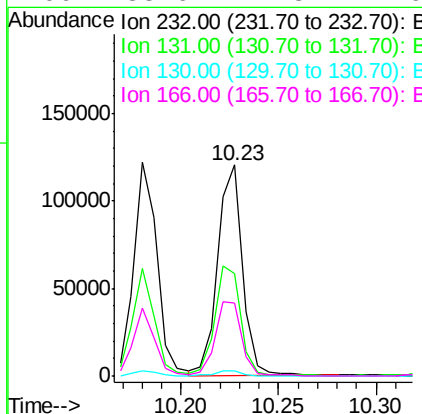
RT: 10.23 min Scan# 1384

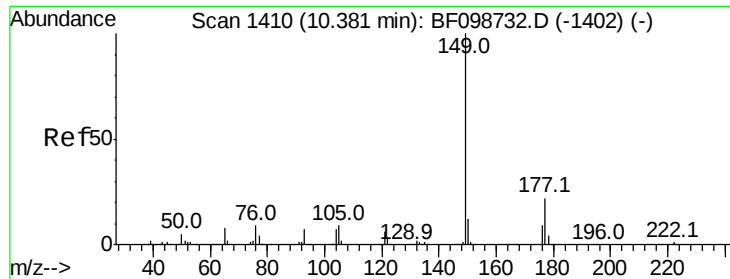
Delta R.T. -0.05 min

Lab File: BF099085.D

Acq: 4 Oct 2017 23:48

Tgt Ion:	232	Resp:	106231
Ion Ratio	Lower	Upper	
232	100		
131	55.4	43.8	65.8
130	2.7	2.1	3.1
166	38.6	27.8	41.6





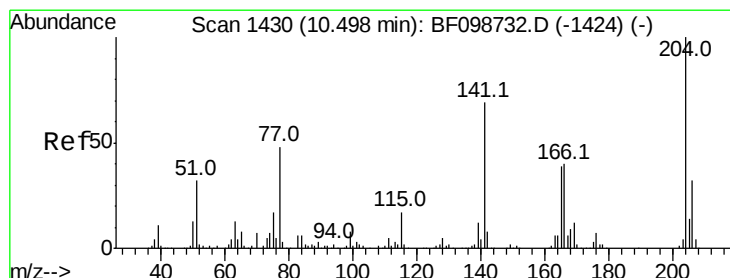
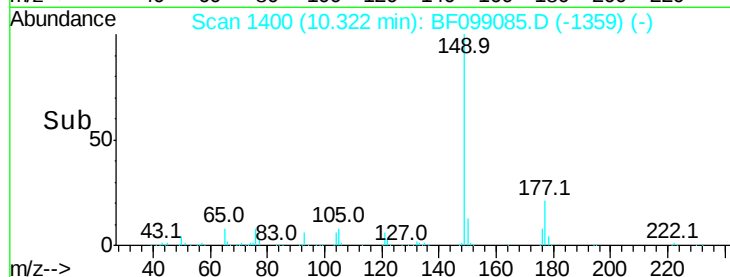
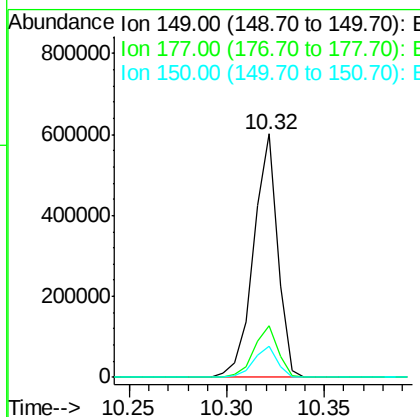
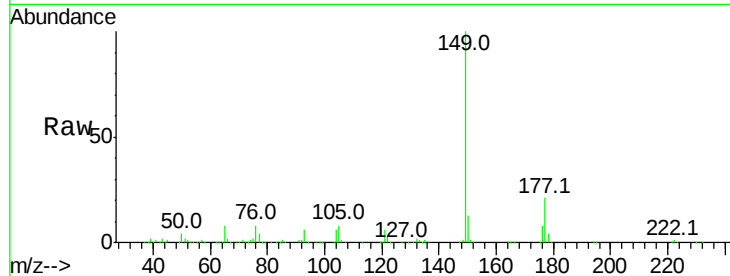
#59
 Diethylphthalate
 Concen: 28.659 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.06 min
 Lab File: BF099085.D
 Acq: 4 Oct 2017 23:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-COMPMS

Tot Ion:	149	Resp:	515292
Ion Ratio	Lower	Upper	
149	100		
177	21.4	16.1	24.1
150	12.5	10.1	15.1

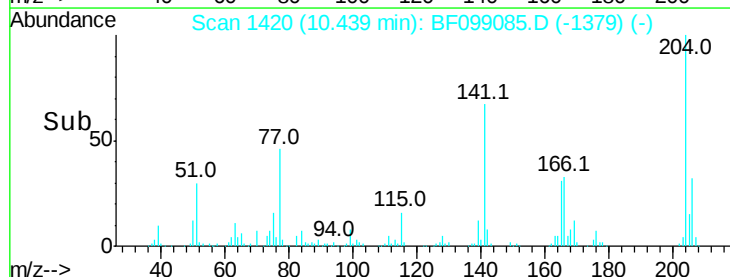
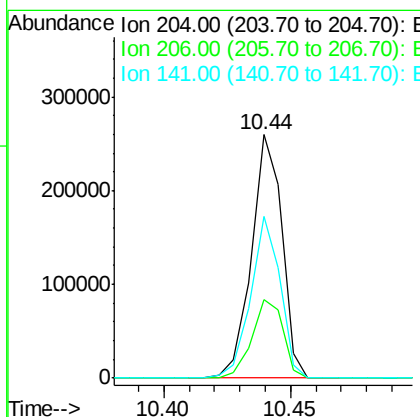
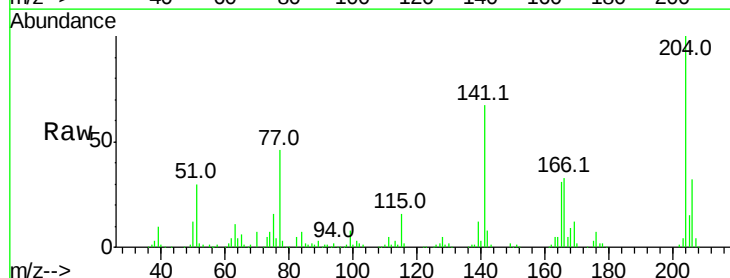
Manual Integrations
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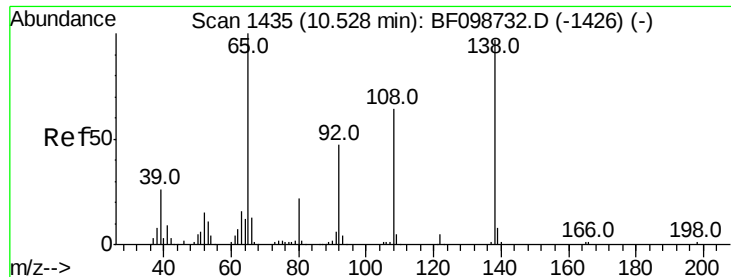
Sohil
 10/5/2017 6:15:41 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 29.707 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.06 min
 Lab File: BF099085.D
 Acq: 4 Oct 2017 23:48

Tgt Ion:	204	Resp:	217863
Ion Ratio	Lower	Upper	
204	100		
206	32.1	26.5	39.7
141	66.5	54.6	81.8





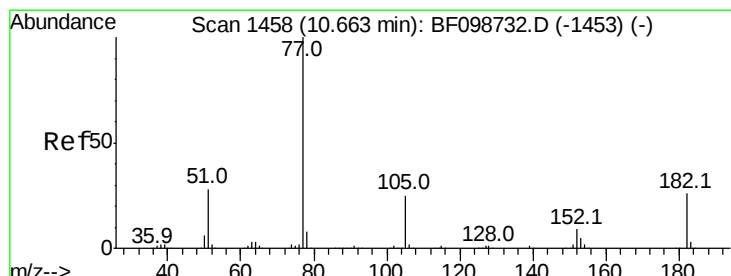
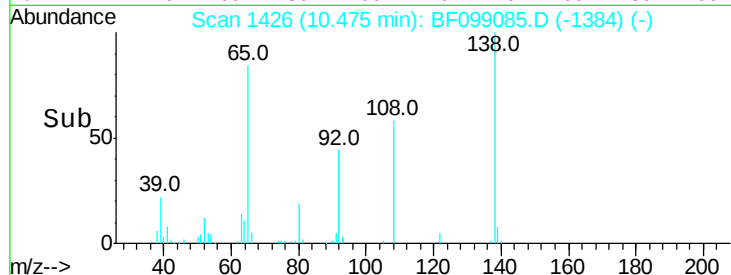
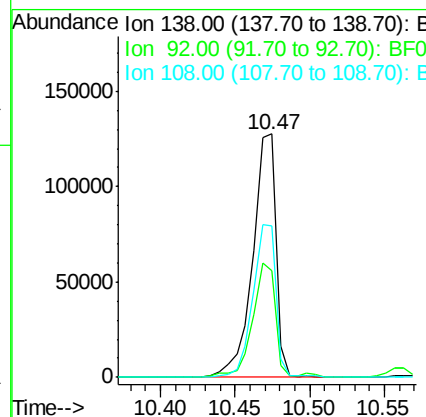
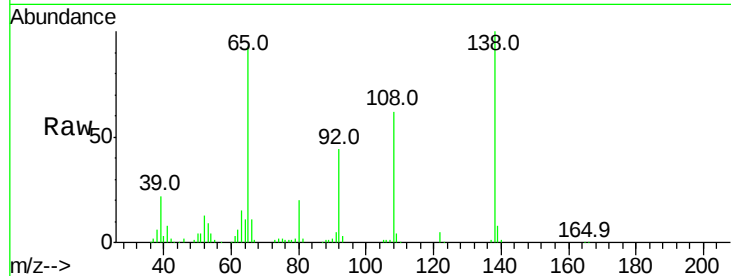
#61
4-Nitroaniline
Concen: 30.443 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.05 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	137187		
92	43.9	30.2	70.2	
108	62.4	52.5	92.5	

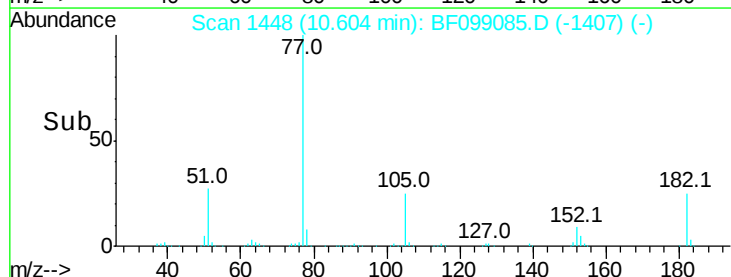
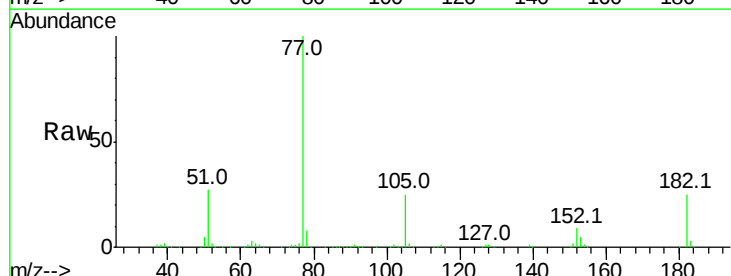
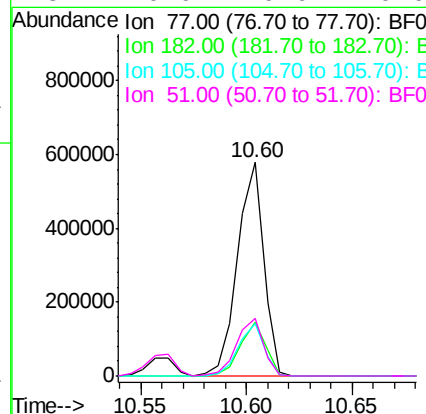
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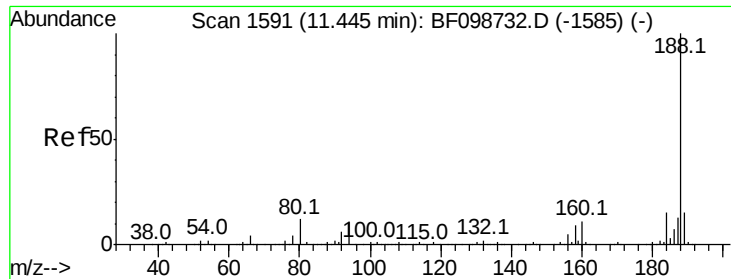
Sohil
10/5/2017 6:15:41 PM



#62
Azobenzene
Concen: 30.074 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.06 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	497190		
182	25.5	1.7	41.7	
105	24.7	3.0	43.0	
51	26.9	9.9	49.9	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.05 min

Lab File: BF099085.D

Acq: 4 Oct 2017 23:48

Instrument :

BNA_F

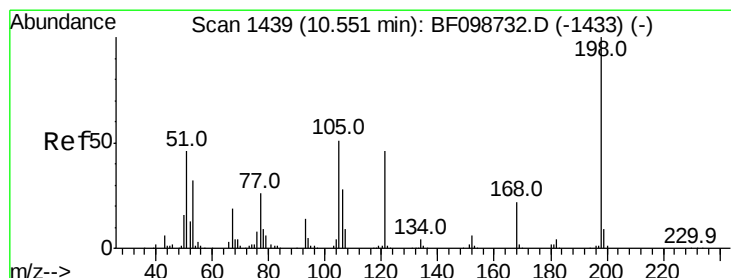
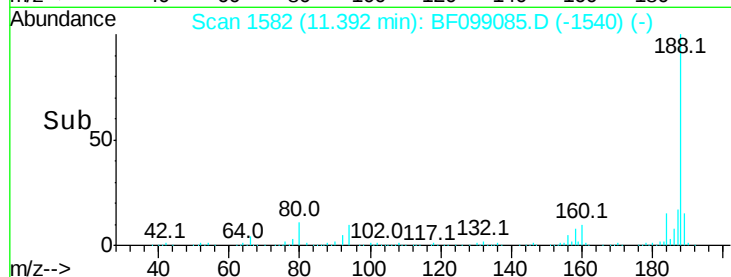
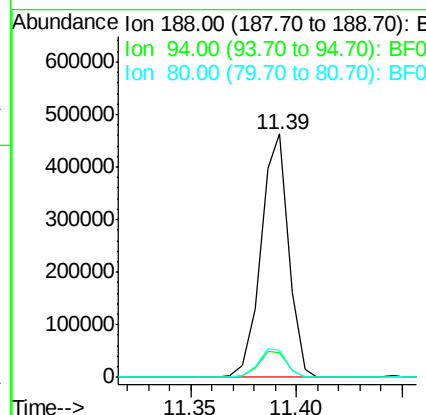
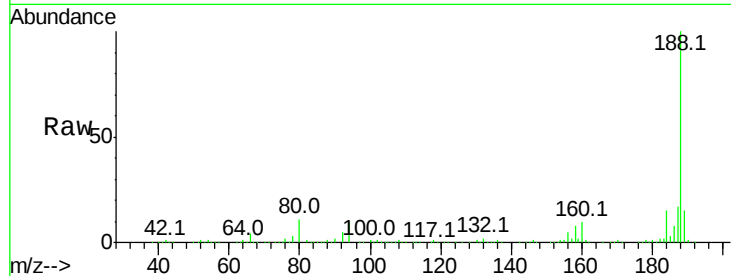
ClientSampleId :

TP-14-COMPMS

Tot Ion:	188	Resp:	421597
Ion Ratio	Lower	Upper	
188	100		
94	10.2	8.5	12.7
80	11.0	9.2	13.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 23.803 ng

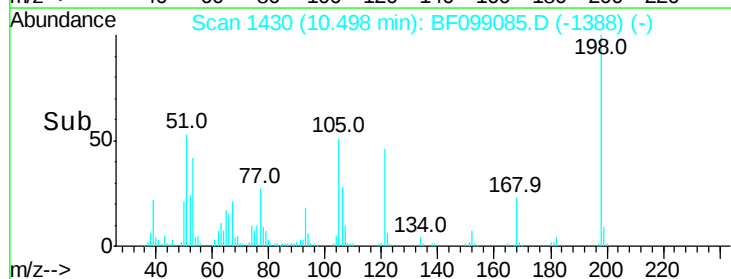
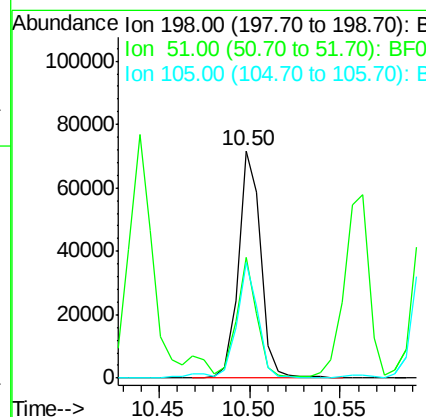
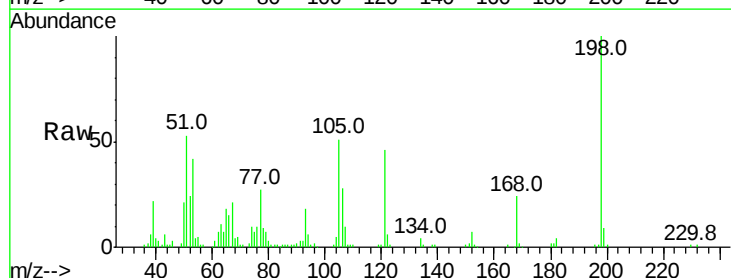
RT: 10.50 min Scan# 1430

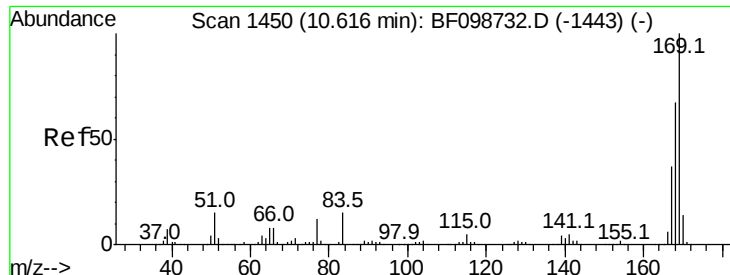
Delta R.T. -0.05 min

Lab File: BF099085.D

Acq: 4 Oct 2017 23:48

Tgt Ion:	198	Resp:	61056
Ion Ratio	Lower	Upper	
198	100		
51	53.0	37.7	77.7
105	50.6	36.3	76.3





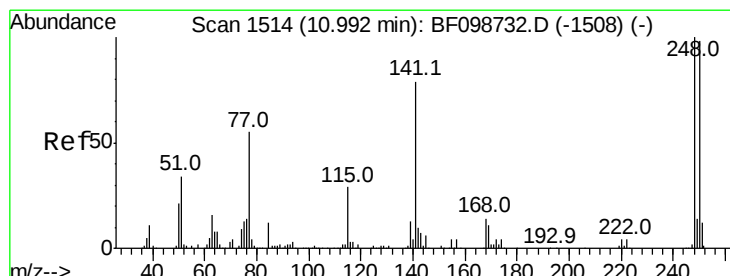
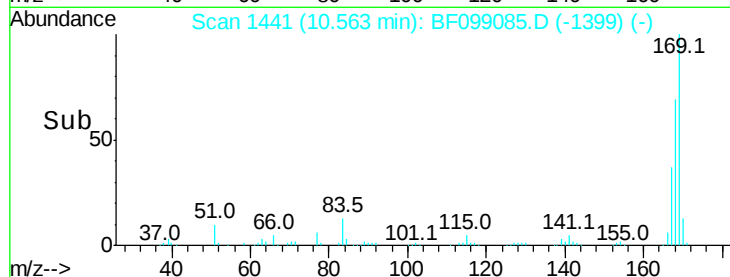
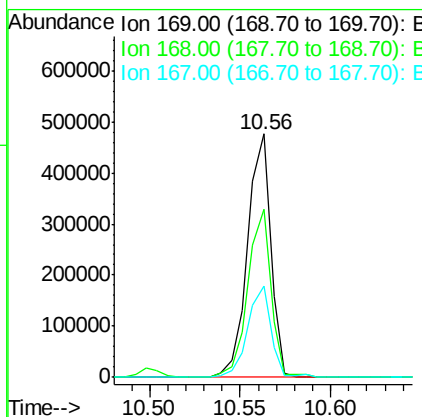
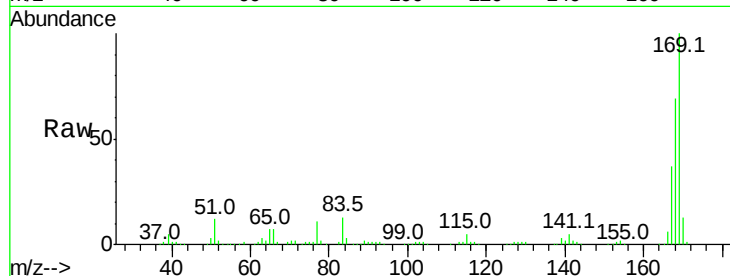
#65
n-Nitrosodiphenylamine
Concen: 29.111 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.05 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	425175		
168	68.9		54.4	81.6
167	37.3		29.8	44.6

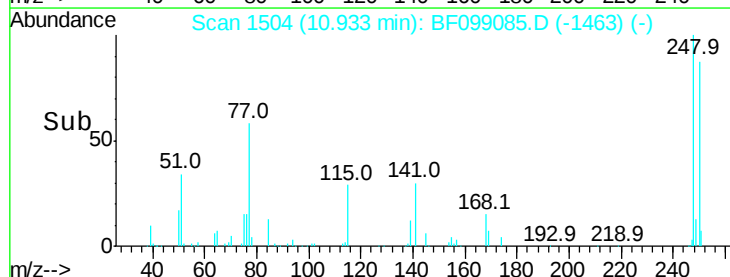
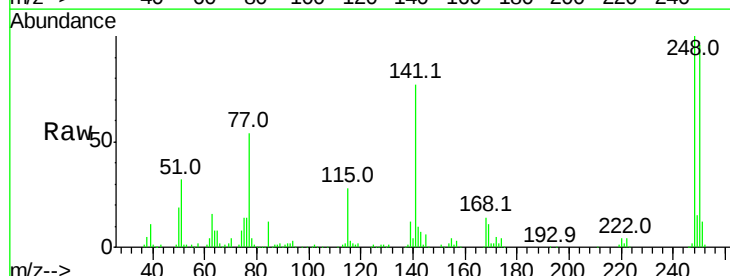
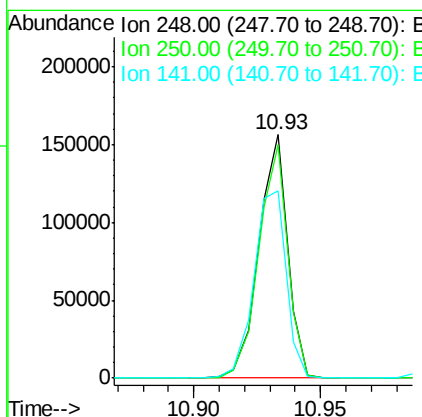
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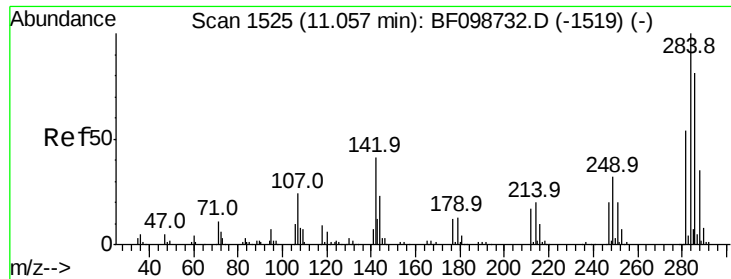
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 30.185 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.06 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	124565		
250	96.1		76.9	115.3
141	77.0		74.4	111.6





#67

Hexachlorobenzene

Concen: 28.651 ng

RT: 11.00 min Scan# 1515

Delta R.T. -0.06 min

Lab File: BF099085.D

Acq: 4 Oct 2017 23:48

Instrument :

BNA_F

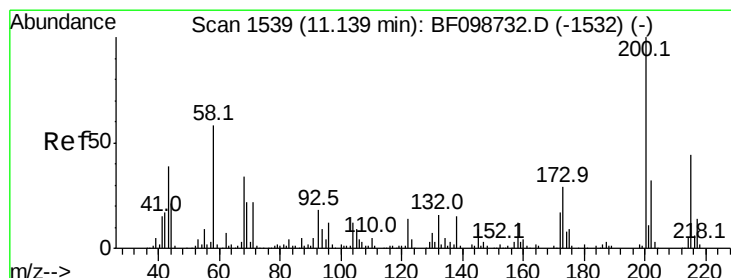
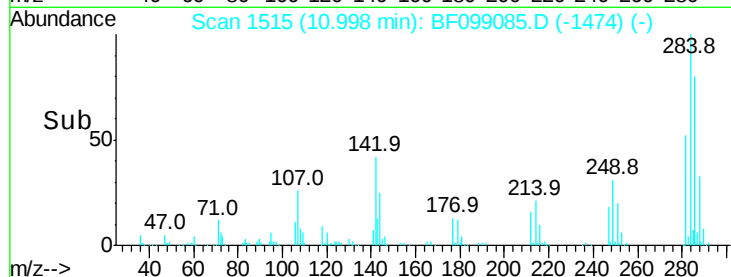
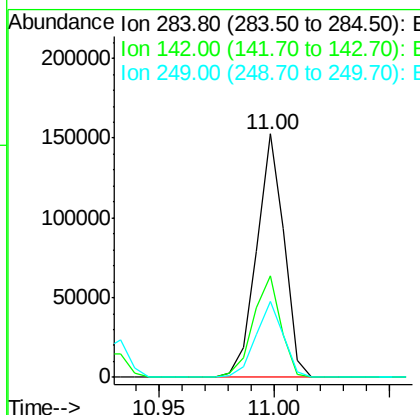
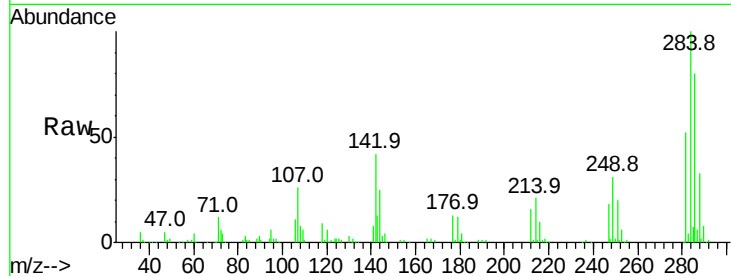
ClientSampleId :

TP-14-COMPMS

Tot Ion:	284	Resp:	126280
Ion Ratio		Lower	Upper
284	100		
142	41.9	34.6	52.0
249	31.1	24.8	37.2

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#68

Atrazine

Concen: 30.058 ng

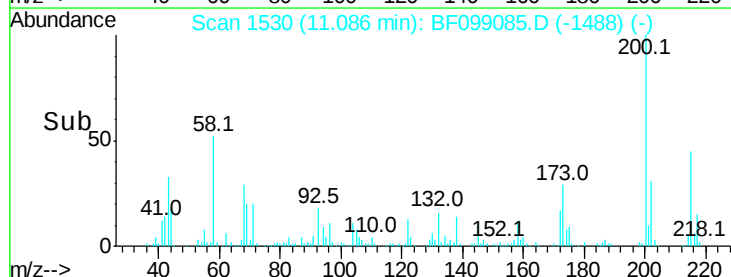
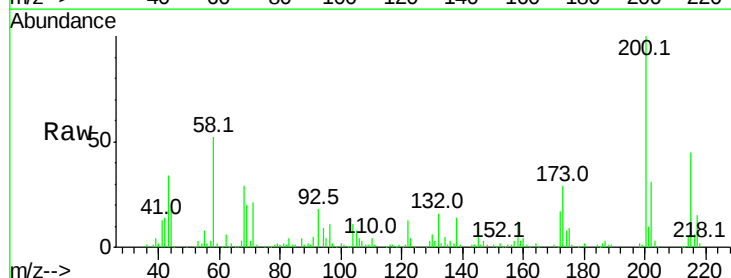
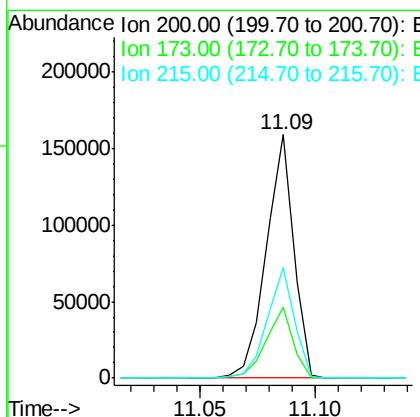
RT: 11.09 min Scan# 1530

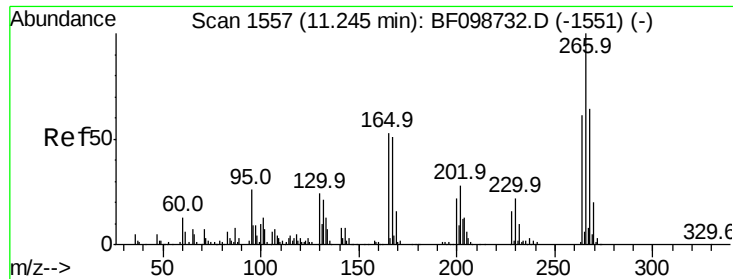
Delta R.T. -0.05 min

Lab File: BF099085.D

Acq: 4 Oct 2017 23:48

Tgt Ion:	200	Resp:	132084
Ion Ratio		Lower	Upper
200	100		
173	29.2	8.6	48.6
215	45.3	25.1	65.1





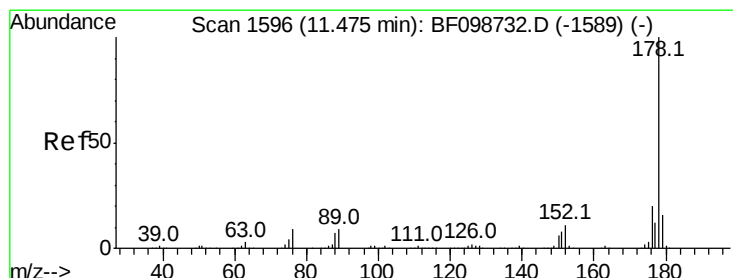
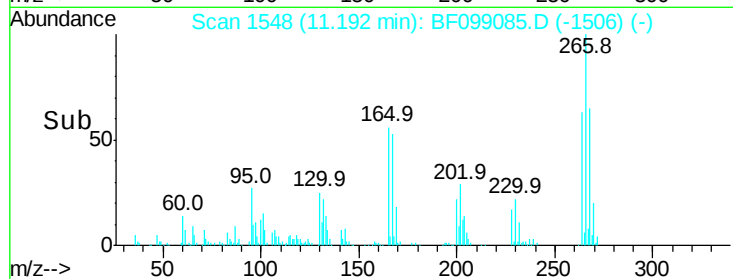
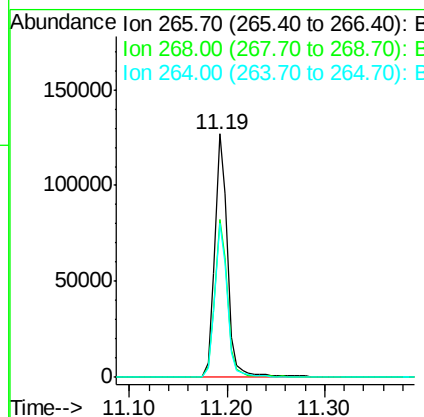
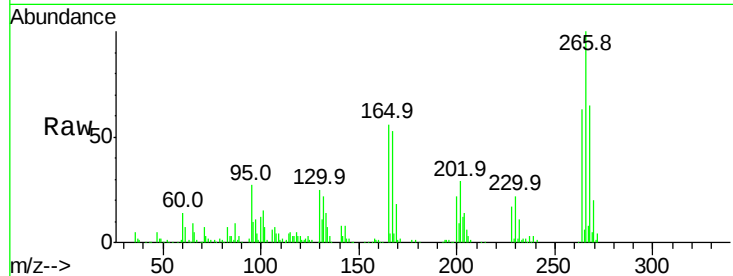
#69
 Pentachlorophenol
 Concen: 42.401 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. -0.05 min
 Lab File: BF099085.D
 Acq: 4 Oct 2017 23:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-COMPMS

Tot Ion:	266	Resp:	116308
Ion Ratio	Lower	Upper	
266	100		
268	64.9	51.1	76.7
264	63.4	49.5	74.3

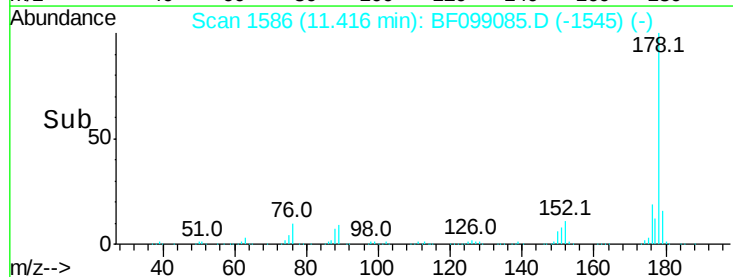
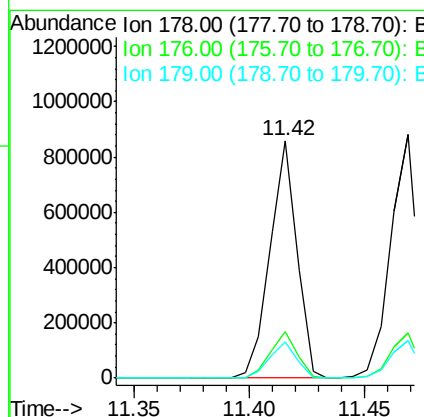
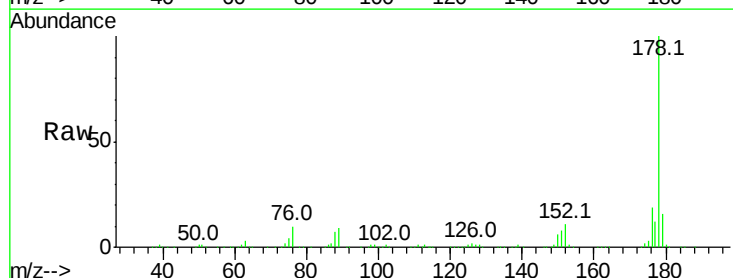
Manual Integrations
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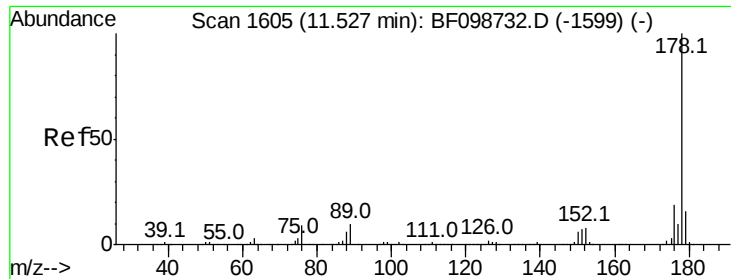
Sohil
 10/5/2017 6:15:41 PM



#70
 Phenanthrene
 Concen: 31.007 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.06 min
 Lab File: BF099085.D
 Acq: 4 Oct 2017 23:48

Tgt Ion:	178	Resp:	699730
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.8	23.8
179	15.5	13.0	19.6





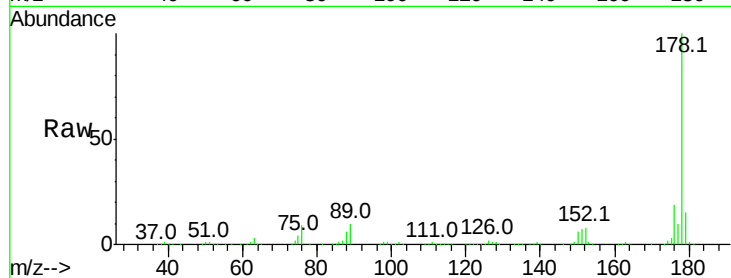
#71
 Anthracene
 Concen: 30.895 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.06 min
 Lab File: BF099085.D
 Acq: 4 Oct 2017 23:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.3	12.6	19.0

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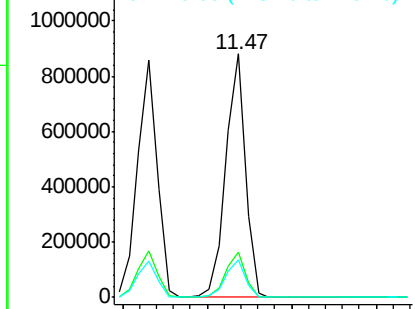


Abundance

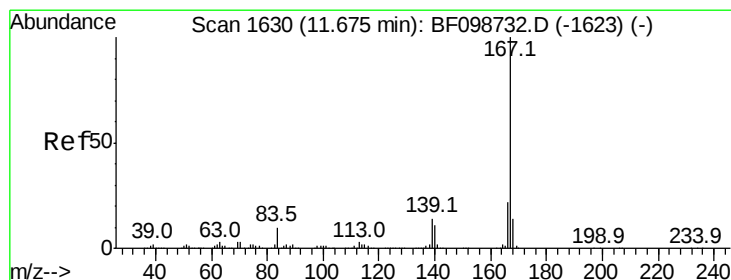
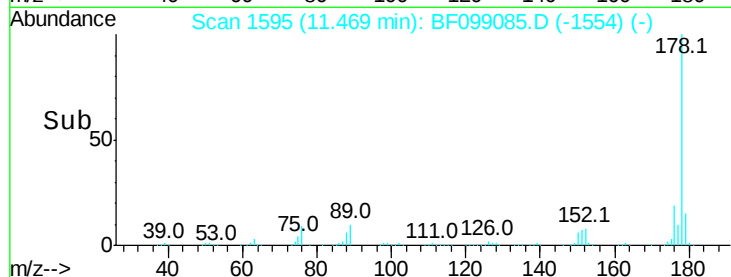
Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72
 Carbazole
 Concen: 29.868 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.05 min
 Lab File: BF099085.D
 Acq: 4 Oct 2017 23:48

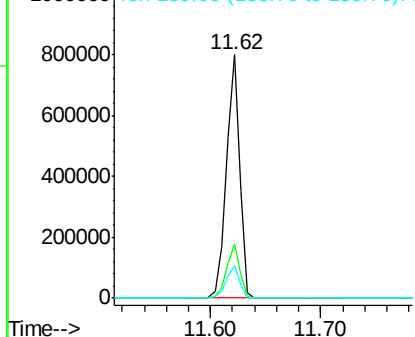
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.4	10.9	16.3

Abundance

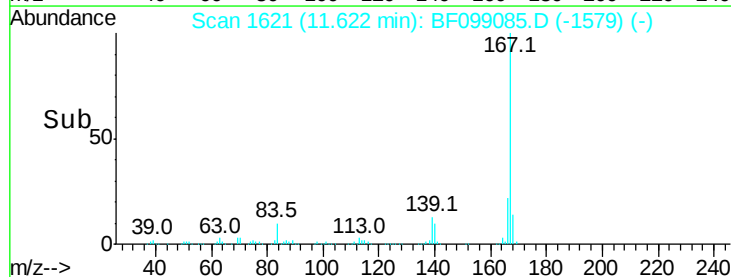
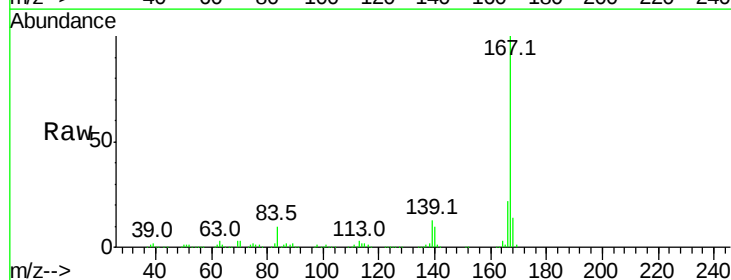
Ion 167.00 (166.70 to 167.70): E

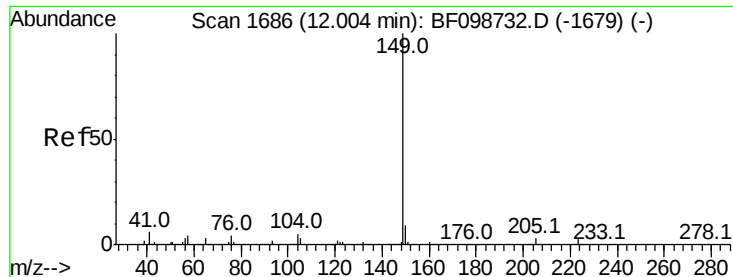
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





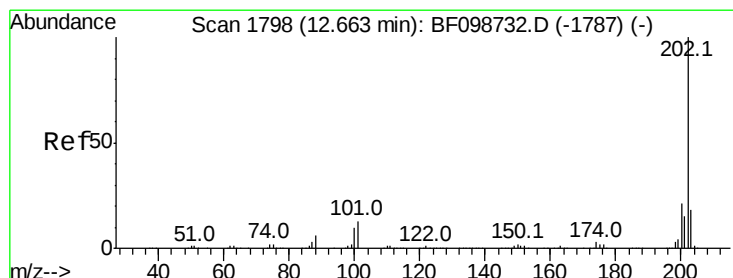
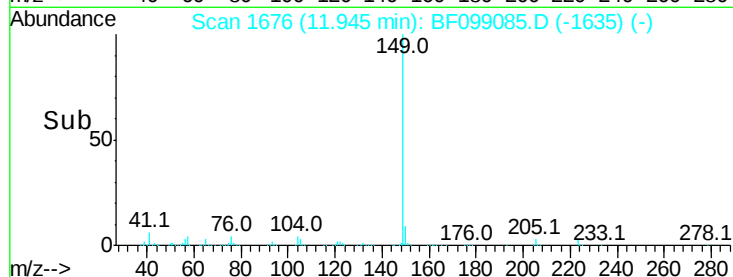
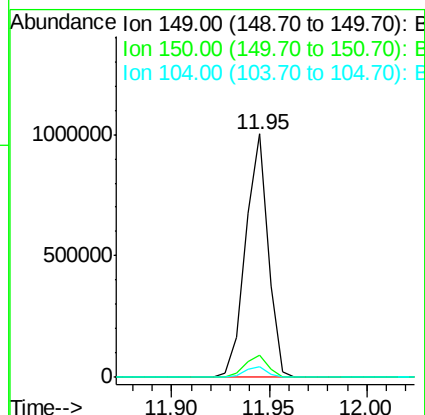
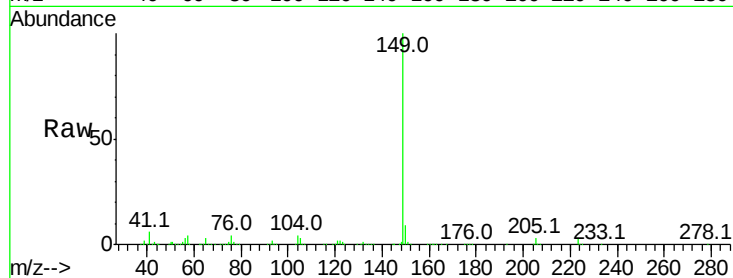
#73
Di-n-butylphthalate
Concen: 29.297 ng
RT: 11.95 min Scan# 1676
Delta R.T. -0.06 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.4	3.8	5.8

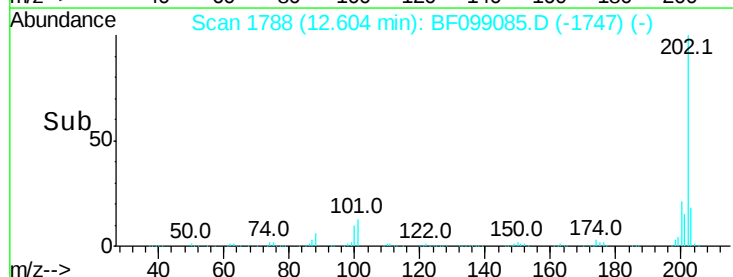
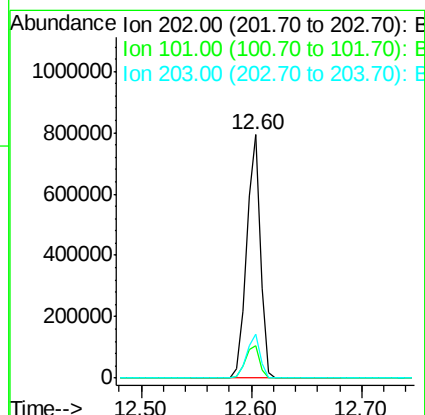
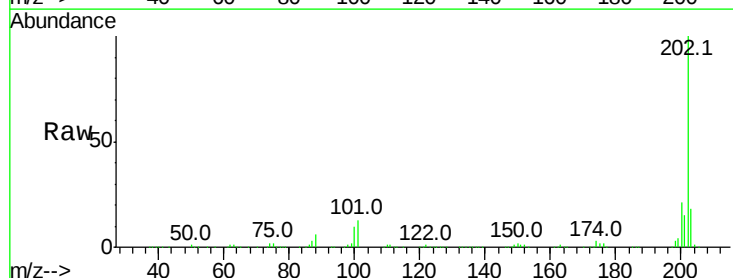
Manual Integrations
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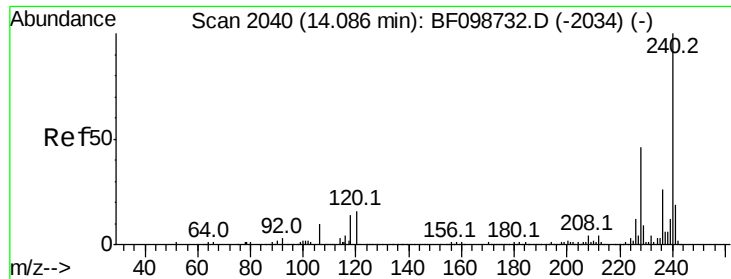
Sohil
10/5/2017 6:15:41 PM



#74
Fluoranthene
Concen: 30.343 ng
RT: 12.60 min Scan# 1788
Delta R.T. -0.06 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	13.3	0.0	34.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.06 min

Lab File: BF099085.D

Acq: 4 Oct 2017 23:48

Instrument :

BNA_F

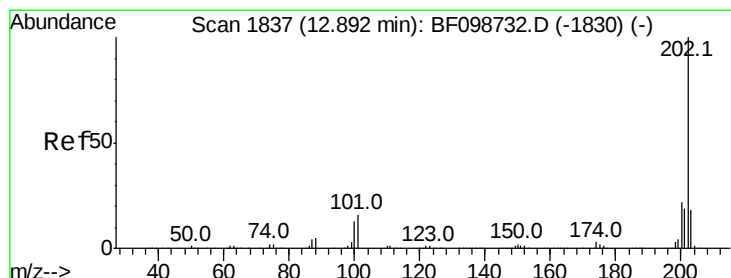
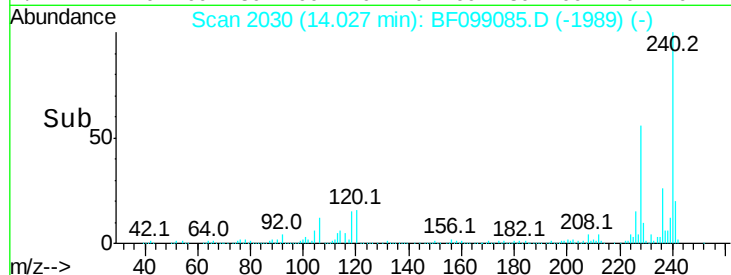
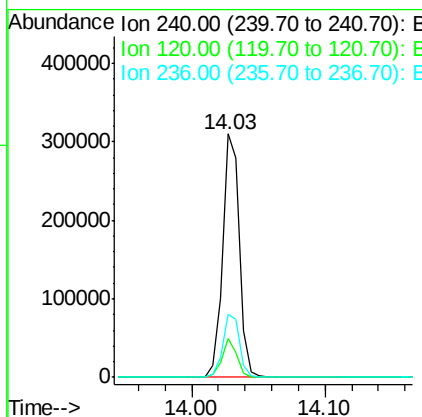
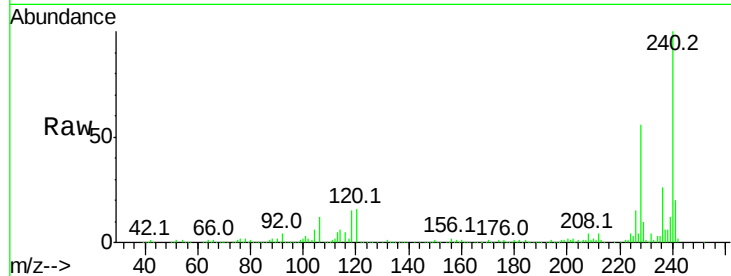
ClientSampleId :

TP-14-COMPMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.0	9.5	14.3
236	26.1	20.7	31.1

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#77

Pyrene

Concen: 33.776 ng

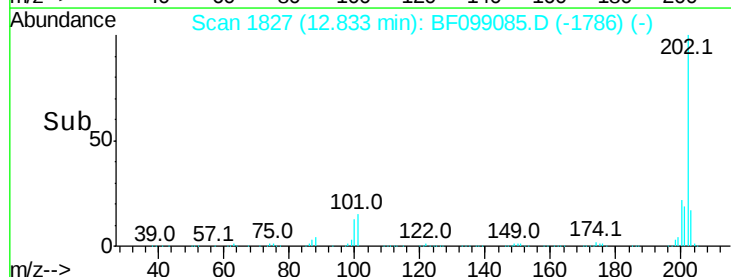
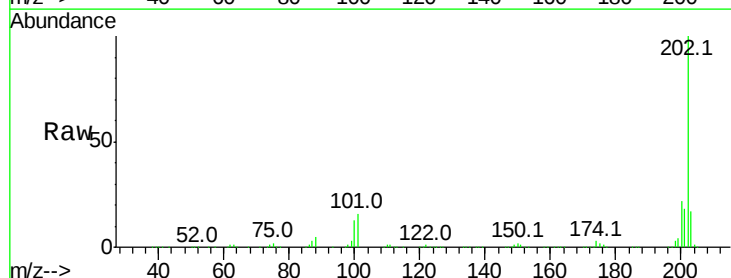
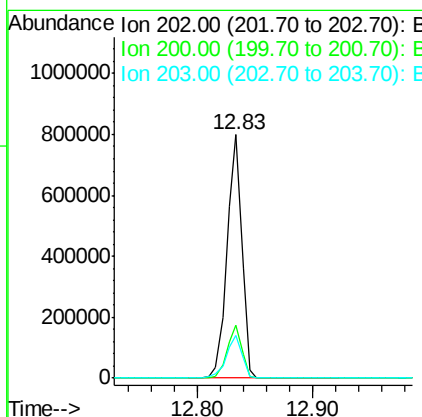
RT: 12.83 min Scan# 1827

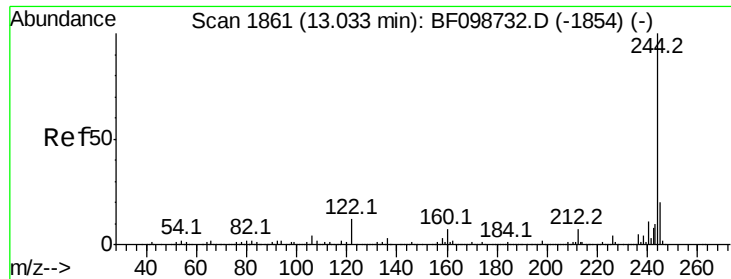
Delta R.T. -0.06 min

Lab File: BF099085.D

Acq: 4 Oct 2017 23:48

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.4	14.3	21.5





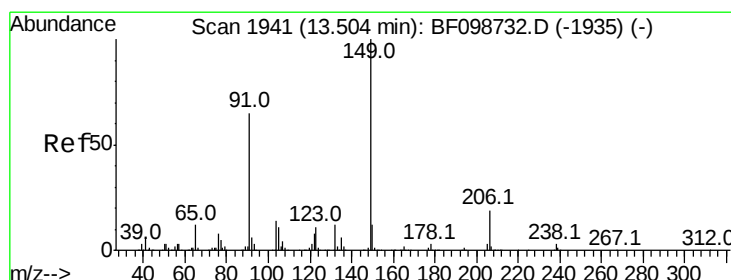
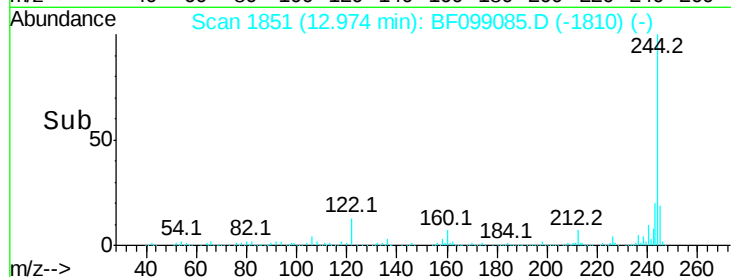
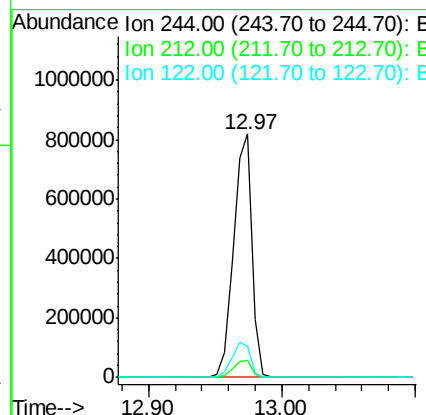
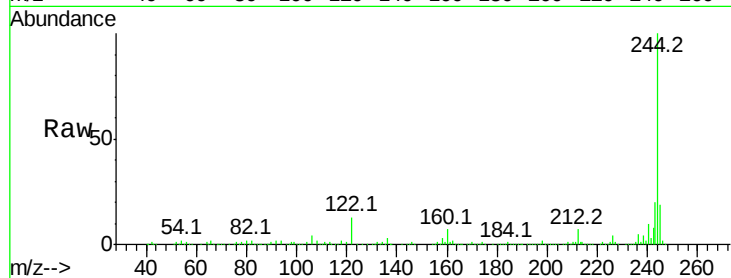
#78
 Terphenyl-d14
 Concen: 65.539 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.06 min
 Lab File: BF099085.D
 Acq: 4 Oct 2017 23:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-COMPMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	12.7	11.0	16.4

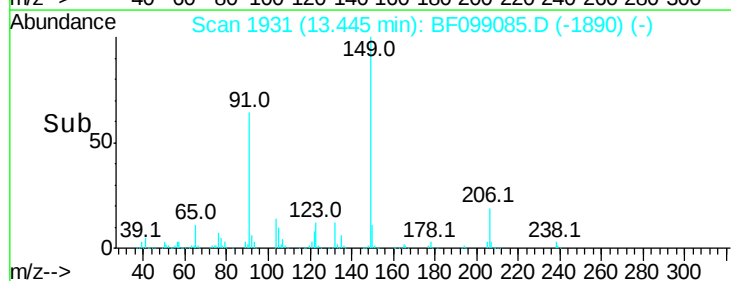
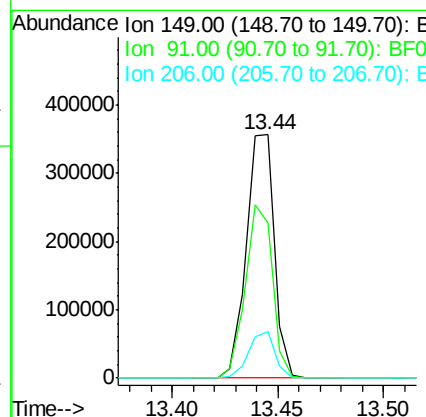
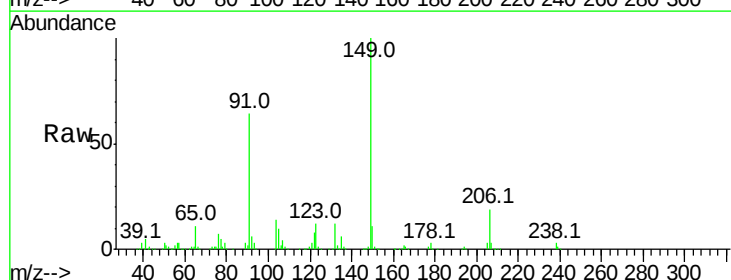
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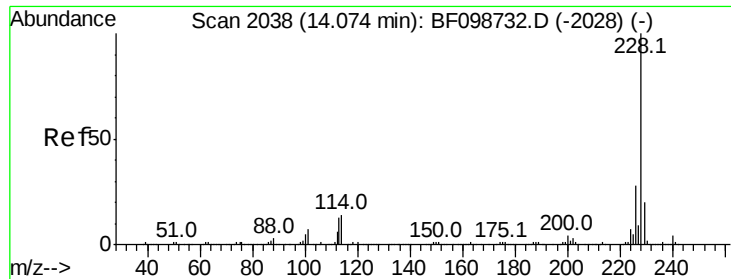
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#79
 Butylbenzylphthalate
 Concen: 33.385 ng
 RT: 13.44 min Scan# 1931
 Delta R.T. -0.06 min
 Lab File: BF099085.D
 Acq: 4 Oct 2017 23:48

Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.6	56.8	85.2
206	19.2	14.1	21.1





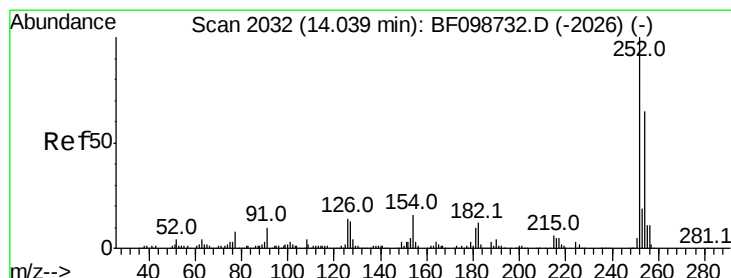
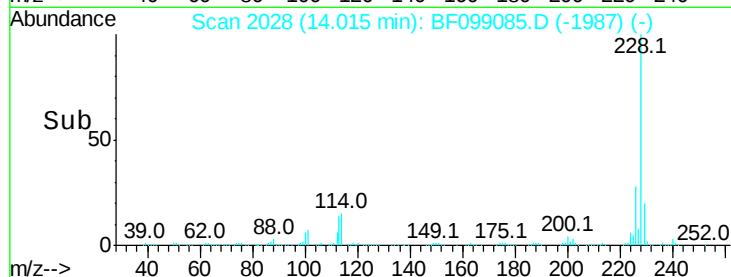
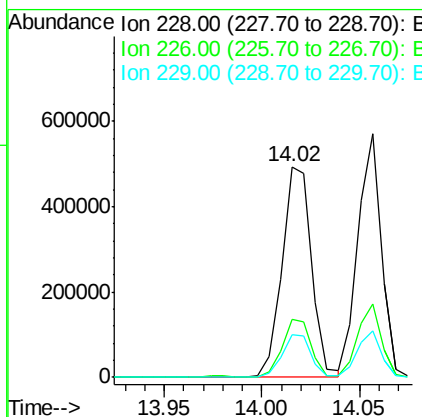
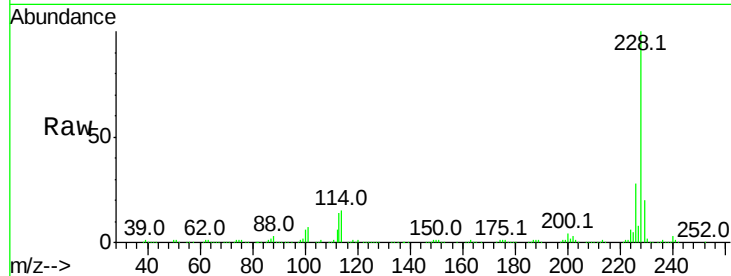
#80
Benzo(a)anthracene
Concen: 31.116 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.06 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.0	15.8	23.6

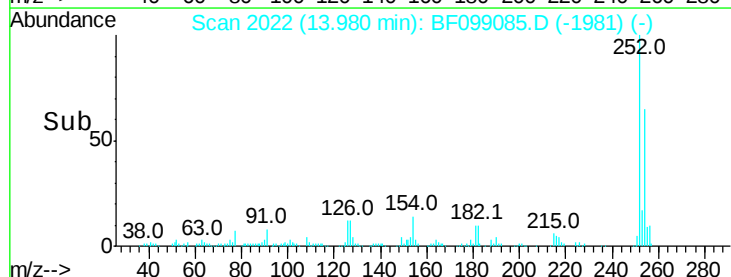
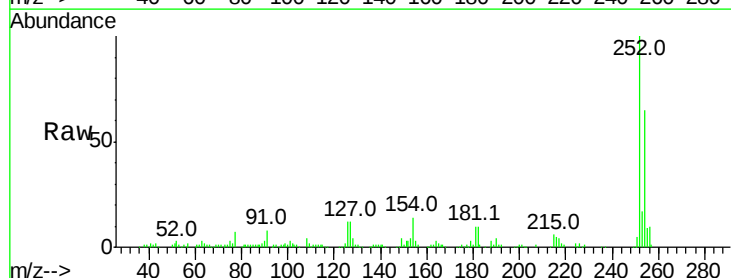
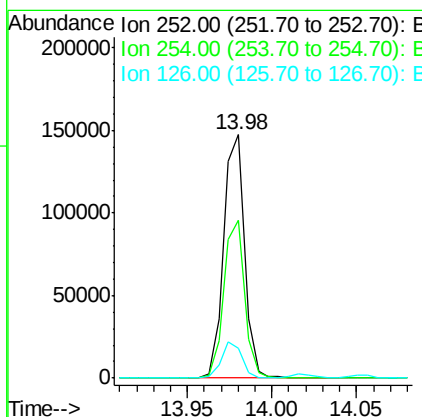
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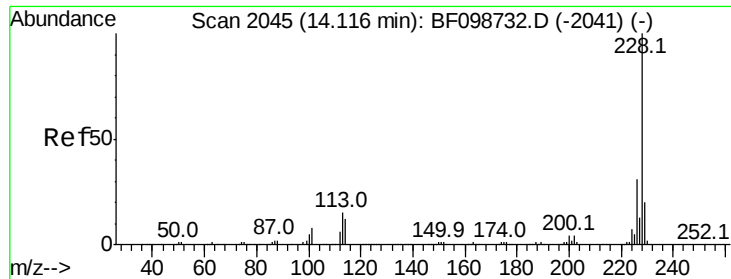
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#81
3,3'-Dichlorobenzidine
Concen: 20.974 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.06 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.4	75.6
126	12.4	11.3	16.9





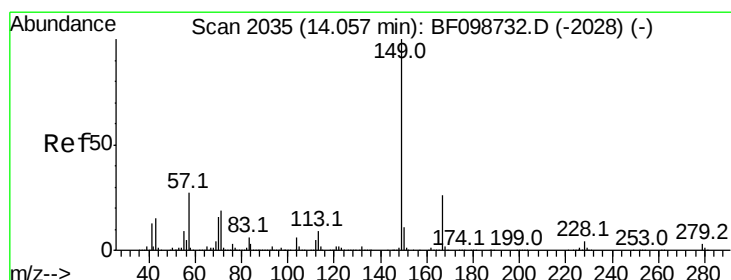
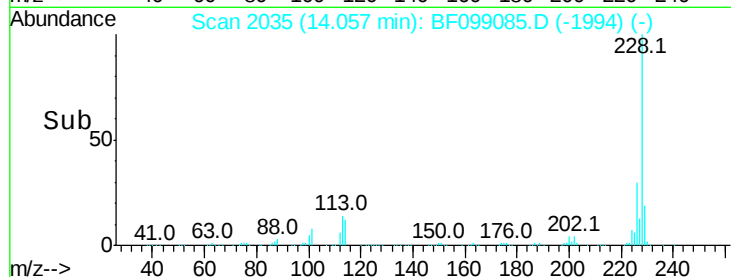
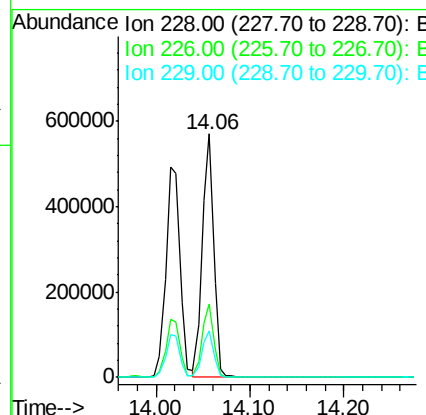
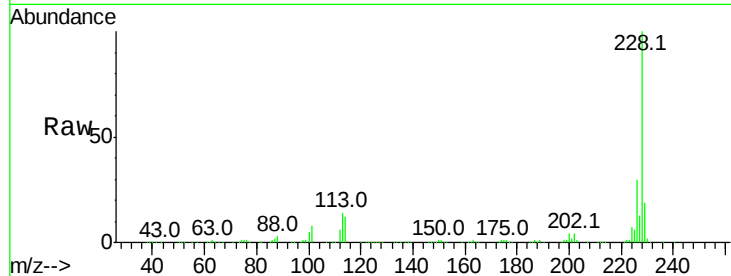
#82
Chrysene
Concen: 30.592 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.06 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.6
229	19.3	16.2	24.4

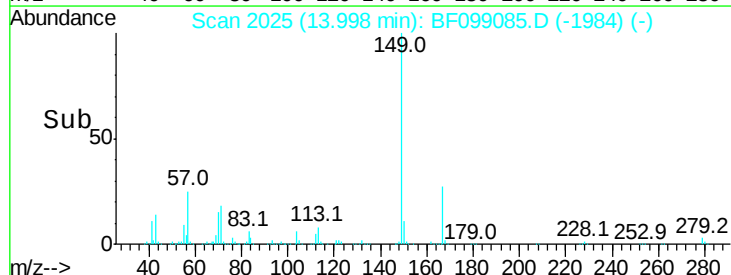
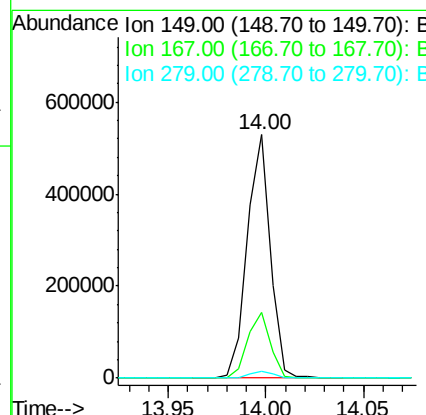
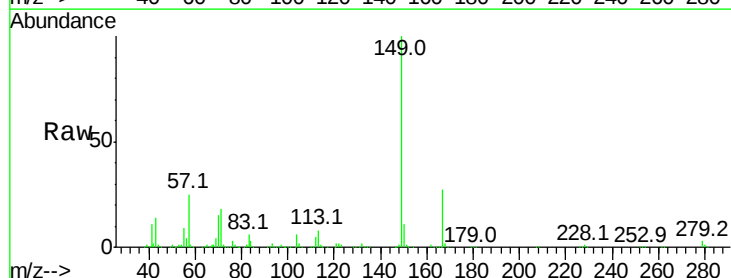
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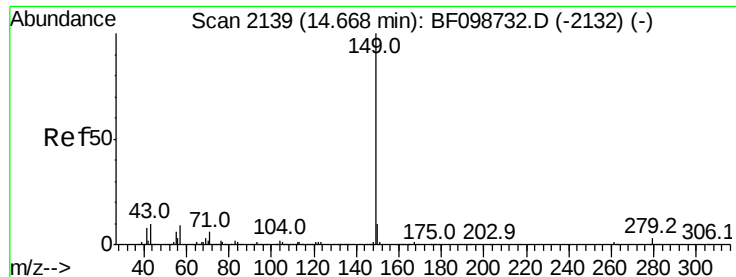
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#83
Bis(2-ethylhexyl)phthalate
Concen: 32.038 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.06 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	3.0	3.0	4.4





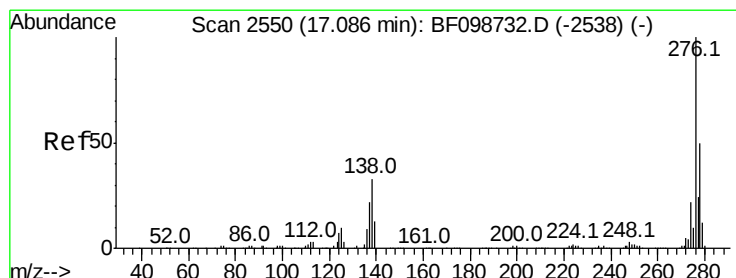
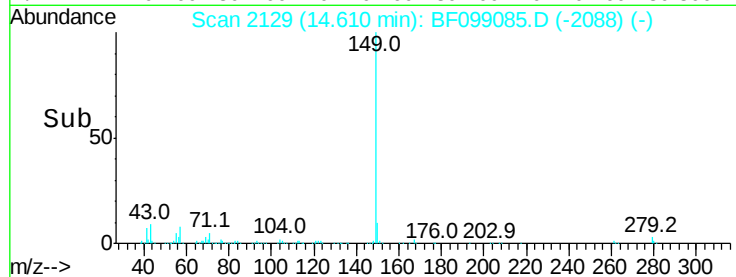
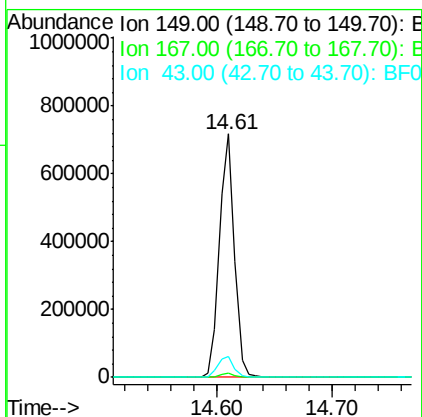
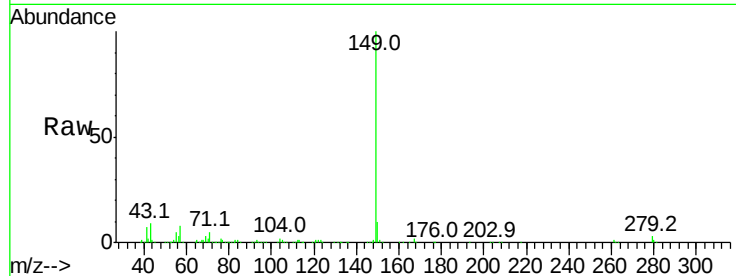
#84
Di-n-octyl phthalate
Concen: 29.556 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.06 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.0	8.4	12.6

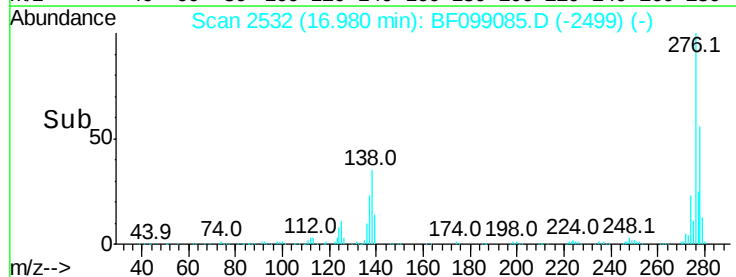
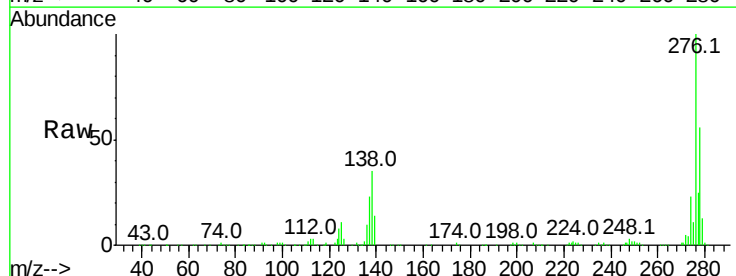
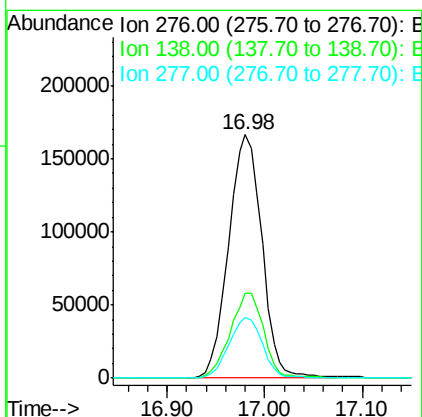
Manual Integrations
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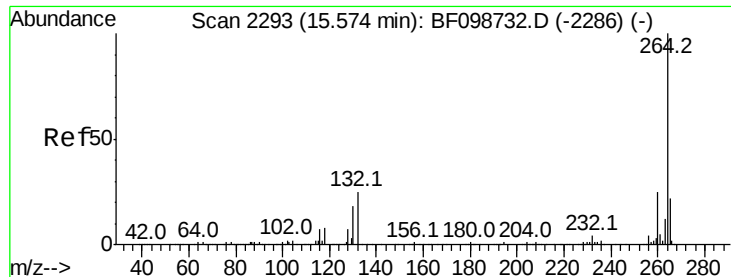
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#85
Indeno(1,2,3-cd)pyrene
Concen: 31.237 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.11 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	35.2	25.0	37.6
277	24.9	20.1	30.1





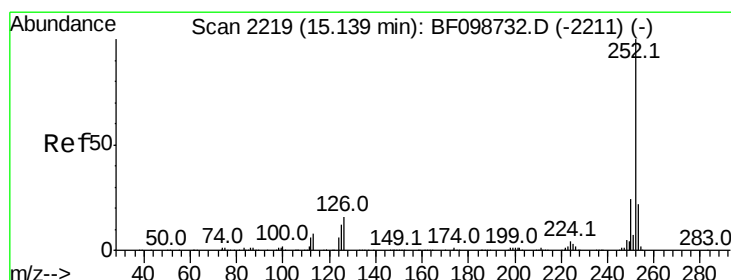
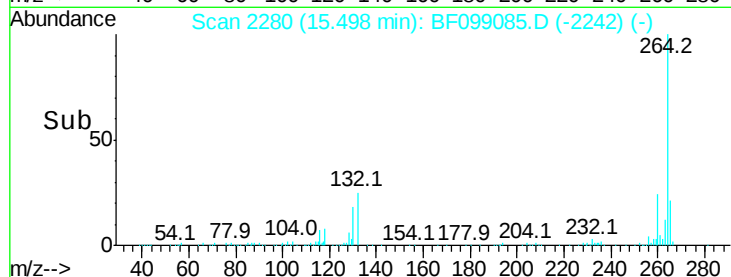
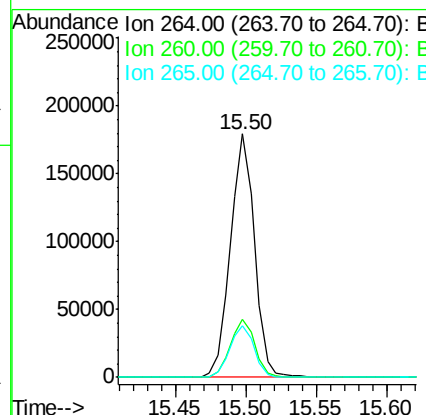
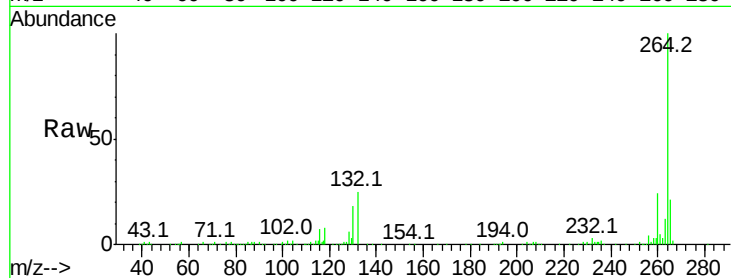
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.08 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.4	17.5	26.3

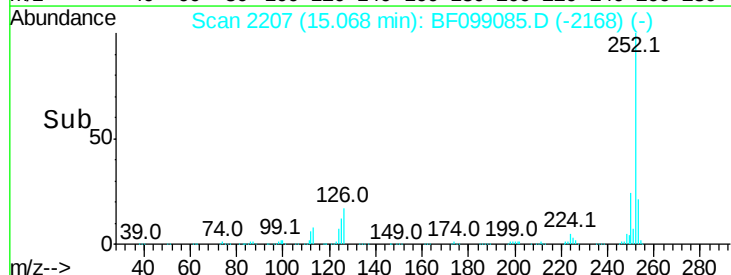
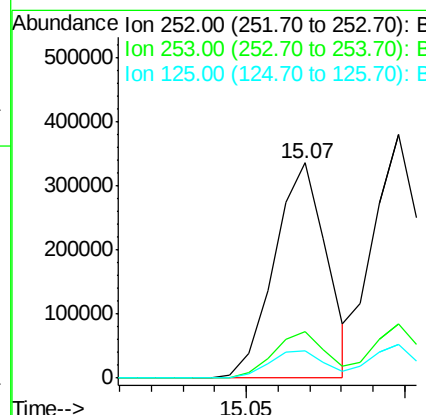
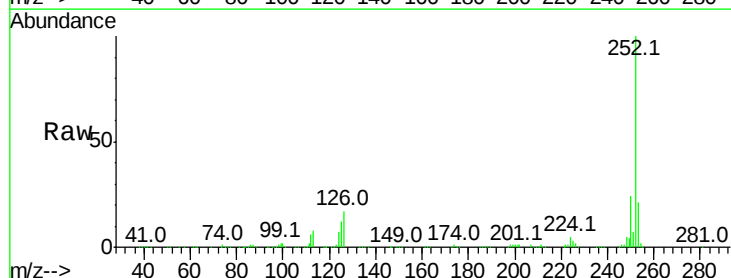
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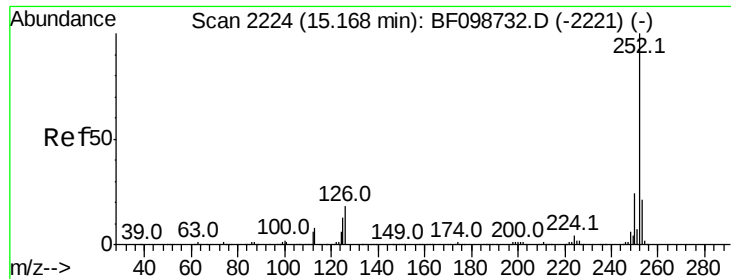
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#87
Benzo(b)fluoranthene
Concen: 29.466 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.07 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	12.4	9.0	13.6





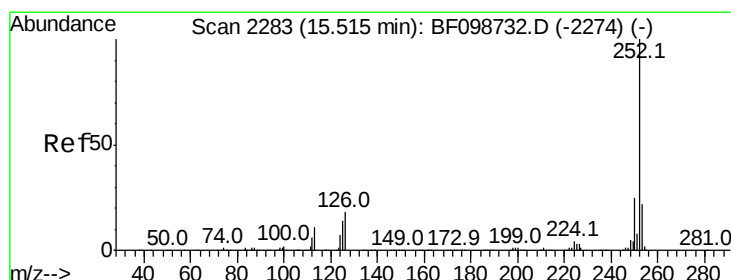
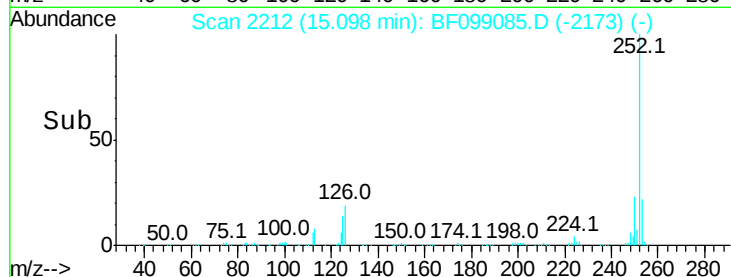
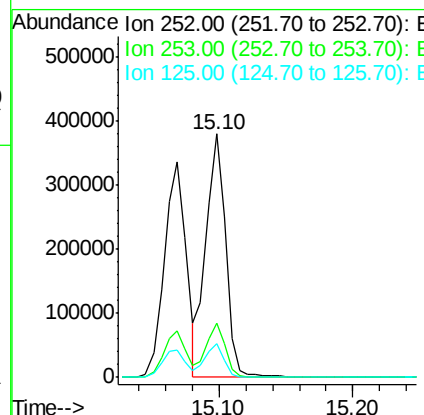
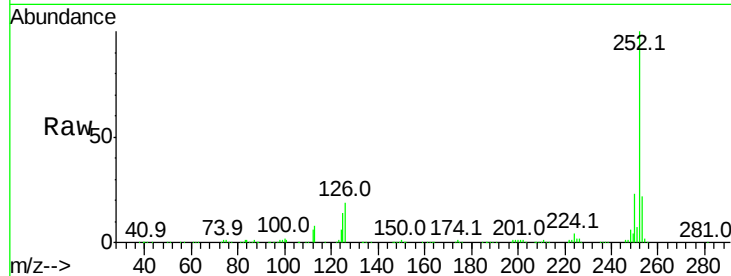
#88
Benzo(k)fluoranthene
Concen: 30.260 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.07 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	390586		
253	22.1		17.9	26.9
125	13.6		10.2	15.2

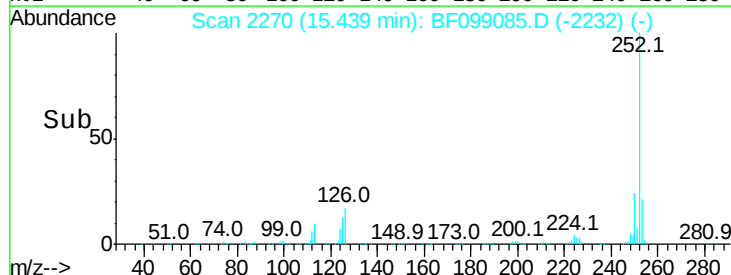
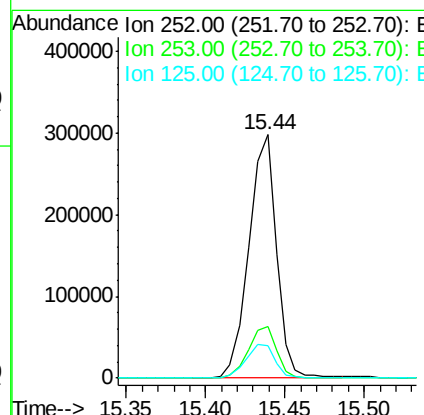
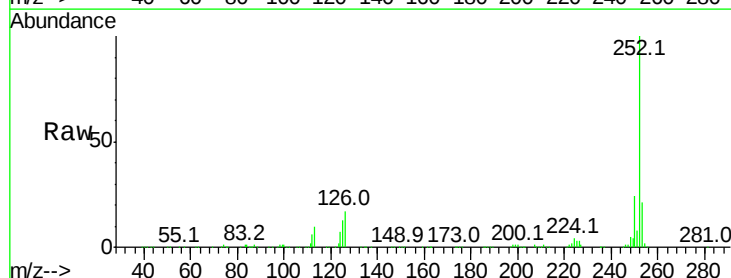
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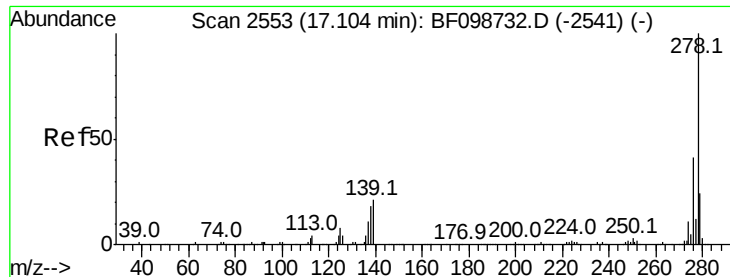
Sohil
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#89
Benzo(a)pyrene
Concen: 30.100 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.08 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	361074		
253	21.2		17.1	25.7
125	13.1		9.8	14.6





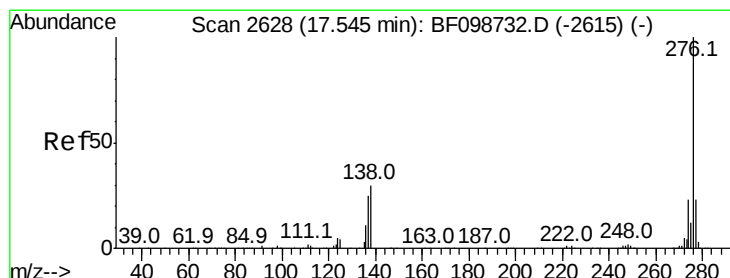
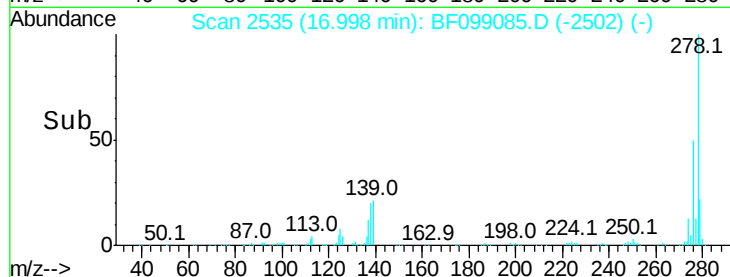
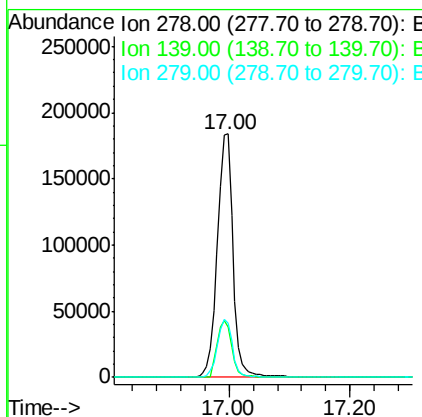
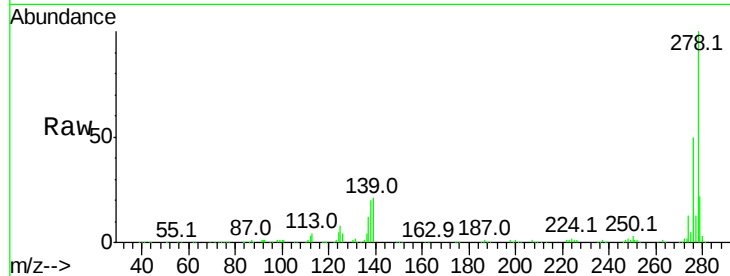
#90
Dibenzo(a,h)anthracene
Concen: 34.374 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.11 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Instrument :
BNA_F
ClientSampleId :
TP-14-COMPMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	20.5	15.9	23.9
279	22.5	19.0	28.4

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#91
Benzo(g,h,i)perylene
Concen: 35.607 ng
RT: 17.43 min Scan# 2609
Delta R.T. -0.11 min
Lab File: BF099085.D
Acq: 4 Oct 2017 23:48

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	29.6	21.8	32.8

