

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
 Data File : BF099304.D
 Acq On : 10 Oct 2017 17:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/11/2017 7:23:44 PM

Quant Time: Oct 10 18:48:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	102473	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	428295	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	196701	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	352371	20.00	ng	0.00
75) Chrysene-d12	14.03	240	250880	20.00	ng	0.00
86) Perylene-d12	15.50	264	193773	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	544958	84.66	ng	0.00
7) Phenol-d6	6.50	99	658491	82.92	ng	0.00
23) Nitrobenzene-d5	7.43	82	537970	80.55	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	144519	89.79	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1013485	86.02	ng	0.00
78) Terphenyl-d14	12.97	244	968289	87.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	120107	39.060	ng	93
3) Pyridine	3.43	79	327252	39.341	ng	90
4) n-Nitrosodimethylamine	3.39	42	118723	33.657	ng	81
6) Aniline	6.53	93	427852	39.921	ng	97
8) 2-Chlorophenol	6.65	128	308118	42.267	ng	95
9) Benzaldehyde	6.42	77	163211	35.432	ng	89
10) Phenol	6.52	94	388171	43.708	ng	98
11) bis(2-Chloroethyl)ether	6.60	93	274063	39.695	ng	95
12) 1,3-Dichlorobenzene	6.80	146	326787	42.804	ng	97
13) 1,4-Dichlorobenzene	6.88	146	327975	42.224	ng	99
14) 1,2-Dichlorobenzene	7.04	146	306985	42.772	ng	97
15) Benzyl Alcohol	7.01	79	221060	37.947	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.14	45	382733	35.581	ng	94
17) 2-Methylphenol	7.12	107	241888	40.553	ng	98
18) Hexachloroethane	7.37	117	113068	40.497	ng	100
19) n-Nitroso-di-n-propylamine	7.28	70	182247	35.946	ng	94
20) 3+4-Methylphenols	7.27	107	294502	39.029	ng	# 72
22) Acetophenone	7.28	105	398126	38.367	ng	# 95
24) Nitrobenzene	7.45	77	295139	38.957	ng	96
25) Isophorone	7.69	82	525792	38.079	ng	98
26) 2-Nitrophenol	7.76	139	168963	46.379	ng	92
27) 2,4-Dimethylphenol	7.80	122	257625	37.445	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	340114	39.526	ng	99
29) 2,4-Dichlorophenol	8.00	162	251785	42.625	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	249349	42.206	ng	99
31) Naphthalene	8.17	128	833891	41.455	ng	99
32) Benzoic acid	7.93	122	166325m	29.431	ng	
33) 4-Chloroaniline	8.22	127	348163	41.447	ng	95
34) Hexachlorobutadiene	8.28	225	129134	42.436	ng	97
35) Caprolactam	8.60	113	77249	40.769	ng	88
36) 4-Chloro-3-methylphenol	8.70	107	268607	40.456	ng	96
37) 2-Methylnaphthalene	8.86	142	546139	41.764	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	254927	43.457	ng	99
40) Hexachlorocyclopentadiene	9.01	237	119480	44.568	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	169928	40.890	nq	98
43) 2,4,5-Trichlorophenol	9.18	196	173659	41.860	nq	95
45) 1,1'-Biphenyl	9.32	154	710311	42.017	nq	99
46) 2-Chloronaphthalene	9.35	162	528974	41.675	nq	98
47) 2-Nitroaniline	9.45	65	150540	38.734	nq	89
48) Acenaphthylene	9.77	152	806617	41.513	nq	99
49) Dimethylphthalate	9.63	163	619036	41.697	nq	99
50) 2,6-Dinitrotoluene	9.69	165	141653	43.828	nq #	84
51) Acenaphthene	9.94	154	472666	38.402	nq	99
52) 3-Nitroaniline	9.86	138	161082	42.743	nq	93
53) 2,4-Dinitrophenol	9.97	184	48939	32.793	nq #	81
54) Dibenzofuran	10.11	168	672230	41.019	nq	99
55) 4-Nitrophenol	10.02	139	109364	34.320	nq	87
56) 2,4-Dinitrotoluene	10.10	165	182322	43.466	nq	88
57) Fluorene	10.45	166	553400	42.013	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.23	232	115978	40.470	nq	97
59) Diethylphthalate	10.32	149	585073	40.332	nq	97
60) 4-Chlorophenyl-phenylether	10.44	204	252441	42.664	nq	98
61) 4-Nitroaniline	10.48	138	164066	45.125	nq	85
62) Azobenzene	10.60	77	491776	36.869	nq	91
64) 4,6-Dinitro-2-methylphenol	10.51	198	90758	42.333	nq #	75
65) n-Nitrosodiphenylamine	10.56	169	503331	41.232	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	145401	42.156	nq #	88
67) Hexachlorobenzene	11.00	284	158813	43.111	nq	97
68) Atrazine	11.09	200	156272	42.549	nq	99
69) Pentachlorophenol	11.20	266	89301	38.951	nq	100
70) Phenanthrene	11.42	178	781548	41.436	nq	98
71) Anthracene	11.47	178	796573	41.276	nq	99
72) Carbazole	11.62	167	781983	41.377	nq	100
73) Di-n-butylphthalate	11.94	149	915268	40.235	nq	99
74) Fluoranthene	12.60	202	800747	41.925	nq	99
76) Benzidine	12.72	184	381808	41.147	nq	99
77) Pyrene	12.83	202	817932	42.755	nq	100
79) Butylbenzylphthalate	13.44	149	383213	42.622	nq	95
80) Benzo(a)anthracene	14.02	228	635467	41.831	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	229021	41.124	nq	99
82) Chrysene	14.06	228	607498	42.004	nq	97
83) Bis(2-ethylhexyl)phthalate	13.99	149	499543	40.351	nq #	98
84) Di-n-octyl phthalate	14.60	149	789448	39.602	nq #	95
85) Indeno(1,2,3-cd)pyrene	17.00	276	460039	39.763	nq	97
87) Benzo(b)fluoranthene	15.07	252	495553	41.594	nq	98
88) Benzo(k)fluoranthene	15.10	252	510733	43.402	nq	100
89) Benzo(a)pyrene	15.44	252	464801	42.501	nq #	97
90) Dibenzo(a,h)anthracene	17.01	278	376722	43.043	nq	97
91) Benzo(g,h,i)perylene	17.45	276	385183	44.523	nq	95

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

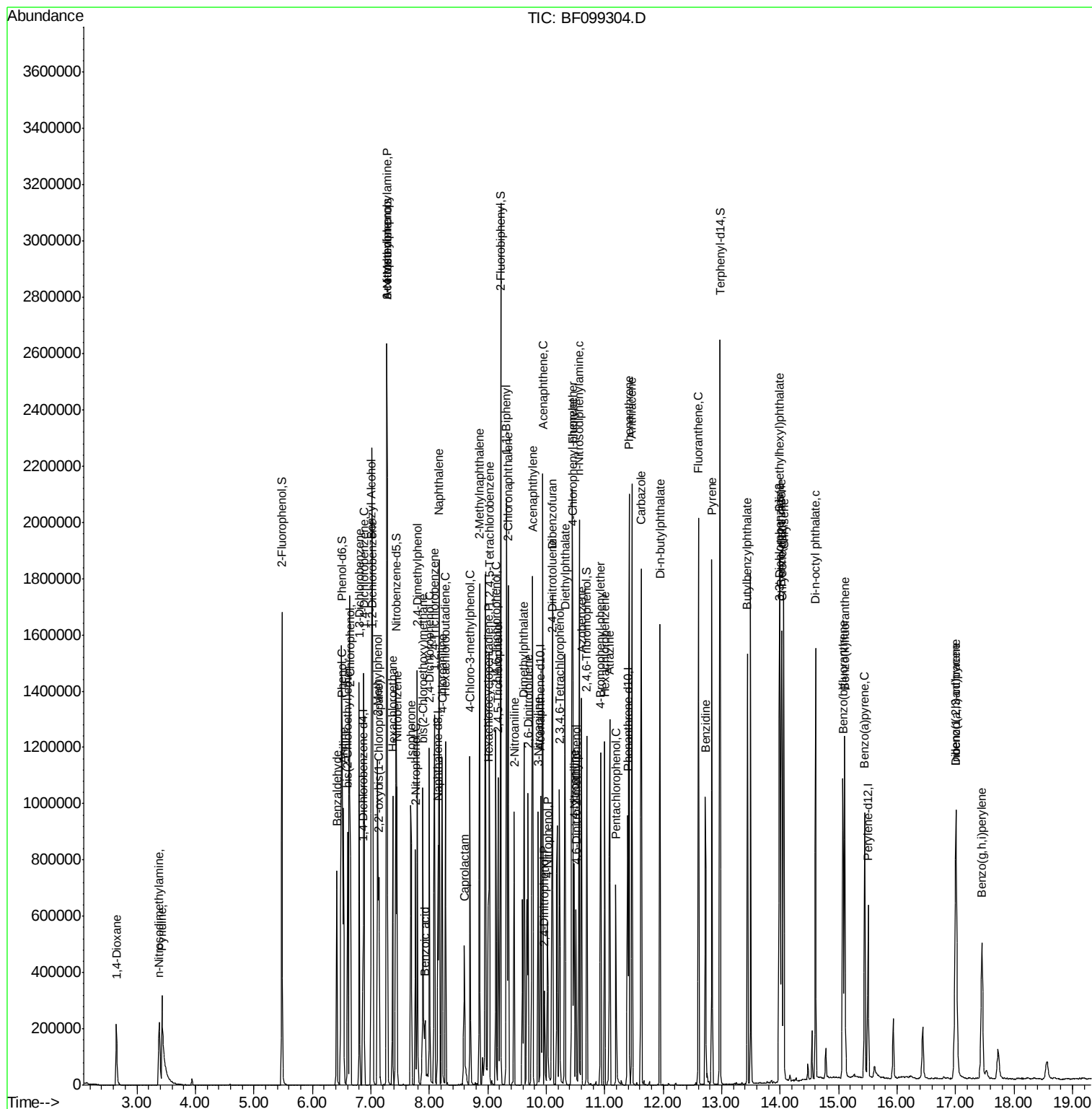
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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

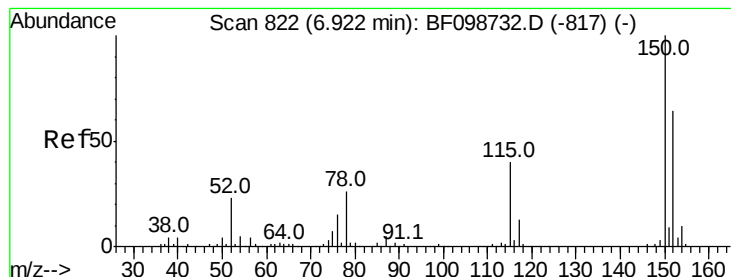
Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

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#1

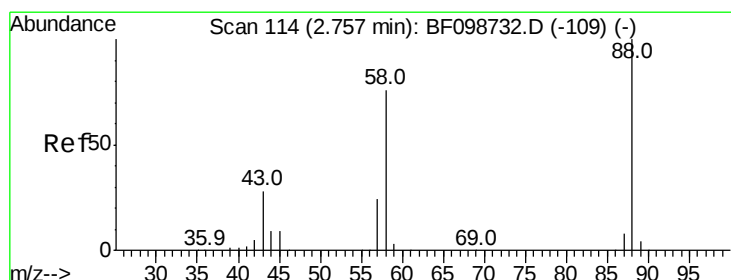
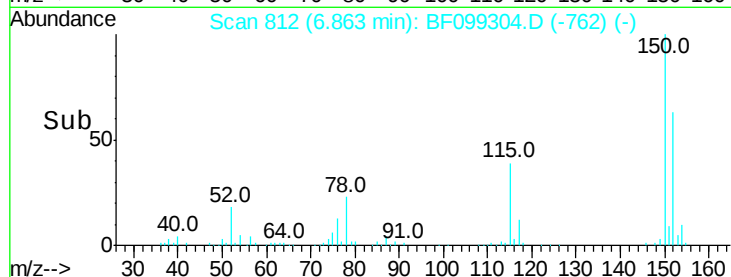
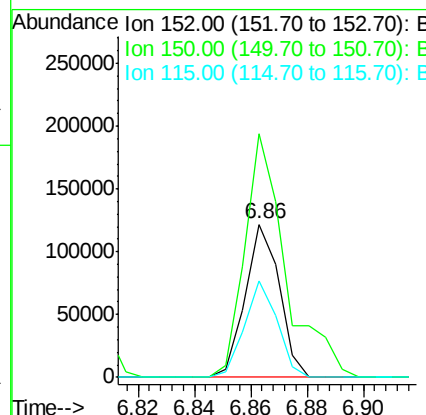
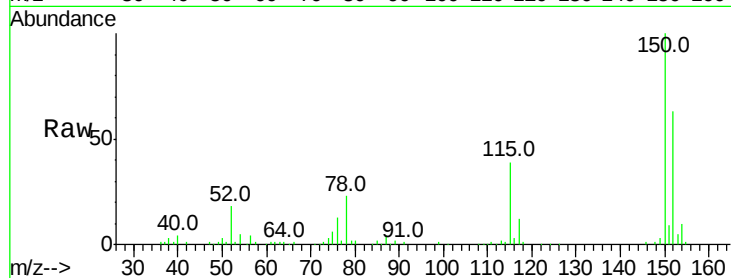
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.6	186.8
115	62.8	50.1	75.1

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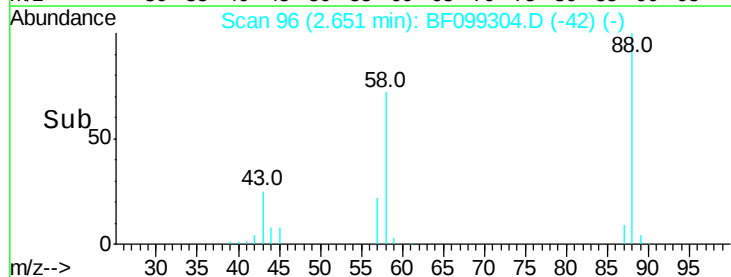
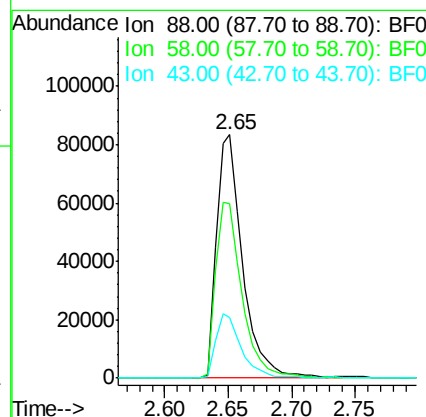
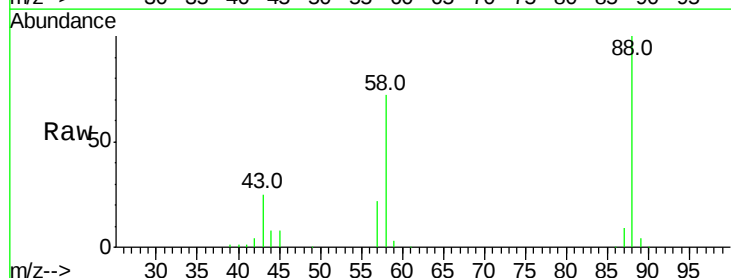
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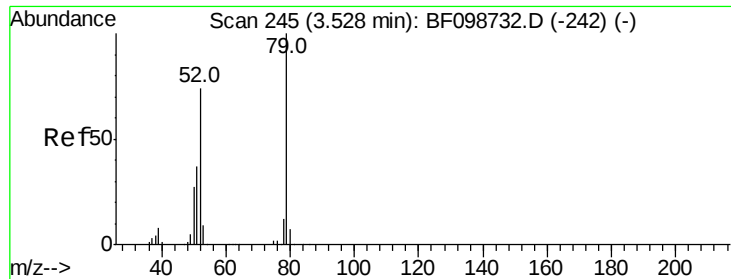


#2

1,4-Dioxane
Concen: 39.060 ng
RT: 2.65 min Scan# 96
Delta R.T. 0.02 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.2	62.6	93.8
43	26.0	24.6	37.0





#3

Pvridine

Concen: 39.341 ng

RT: 3.43 min Scan# 228

Delta R.T. 0.02 min

Lab File: BF099304.D

Acq: 10 Oct 2017 17:01

Instrument :

BNA_F

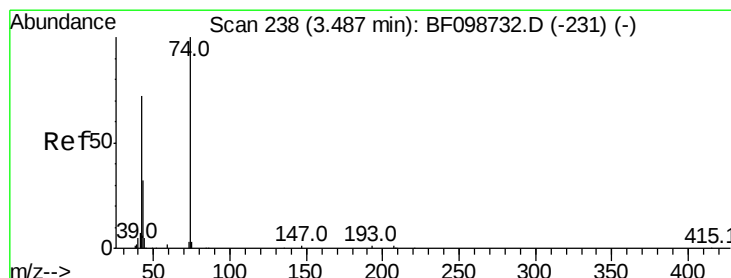
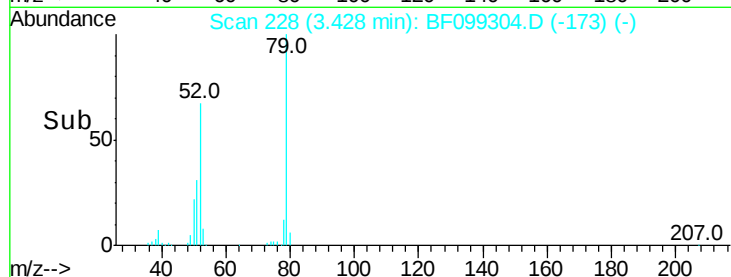
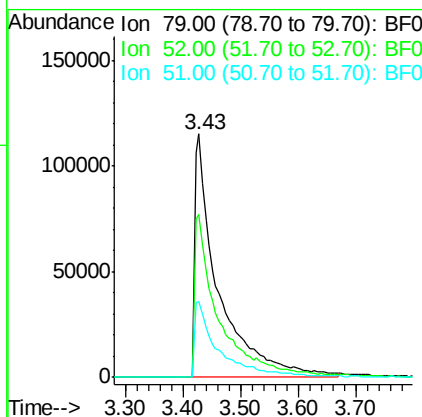
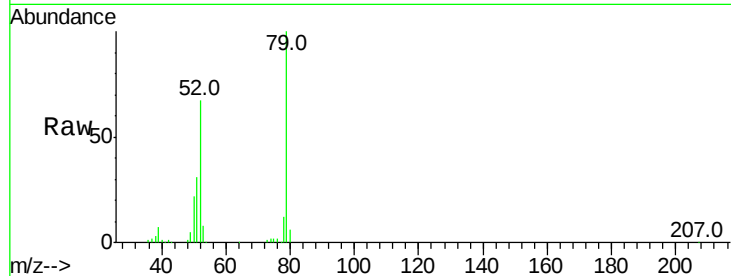
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	66.8	59.8	89.6
51	31.0	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 33.657 ng

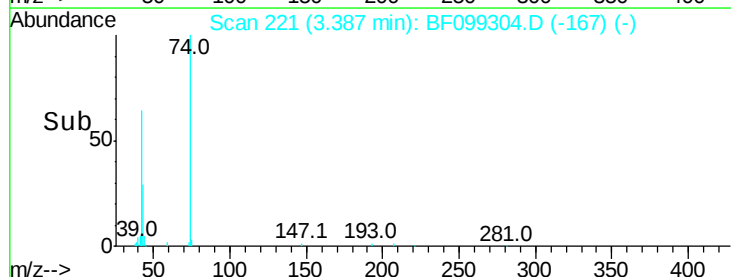
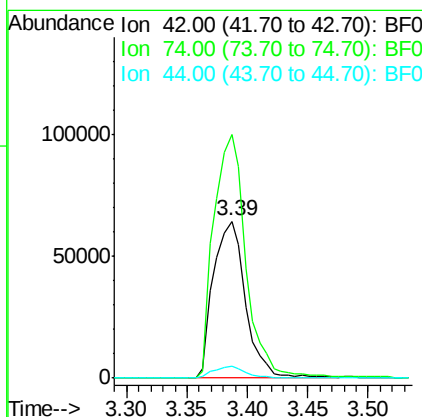
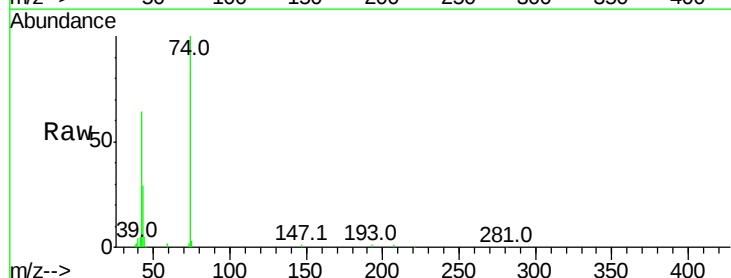
RT: 3.39 min Scan# 221

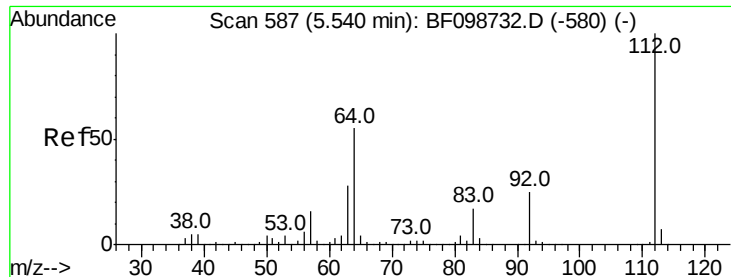
Delta R.T. 0.02 min

Lab File: BF099304.D

Acq: 10 Oct 2017 17:01

Tgt Ion	Ratio	Lower	Upper
42	100		
74	155.0	104.9	157.3
44	7.3	6.9	10.3





#5

2-Fluorophenol

Concen: 84.658 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF099304.D

Acq: 10 Oct 2017 17:01

Instrument :

BNA_F

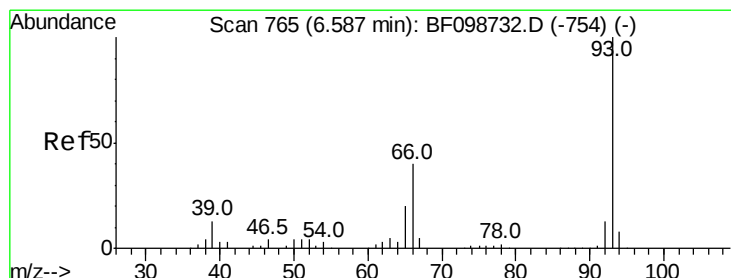
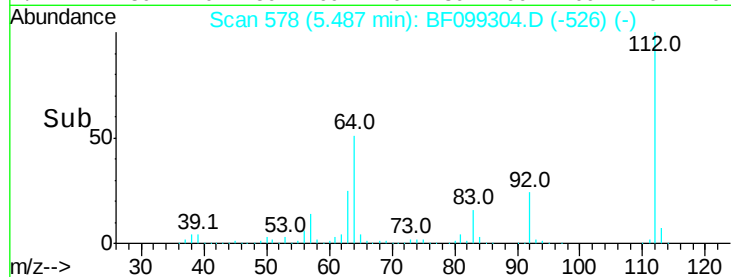
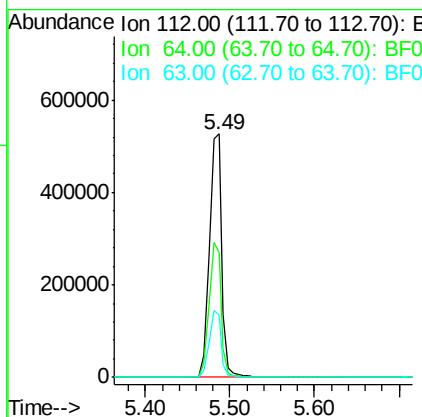
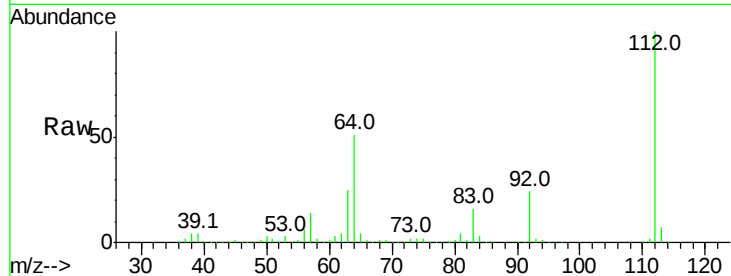
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	544958
Ion Ratio	Lower	Upper	
112	100		
64	51.4	47.9	71.9
63	25.2	23.7	35.5

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#6

Aniline

Concen: 39.921 ng

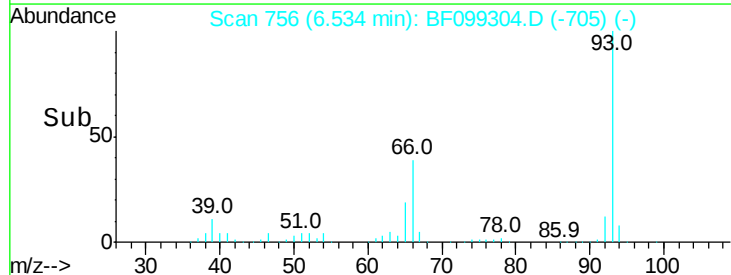
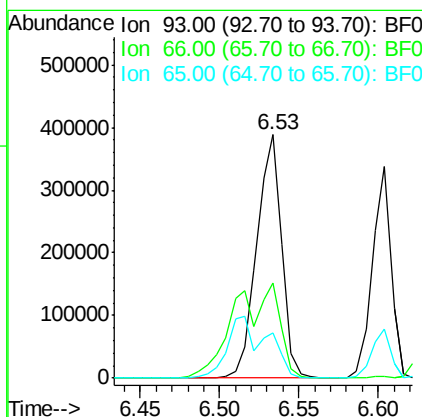
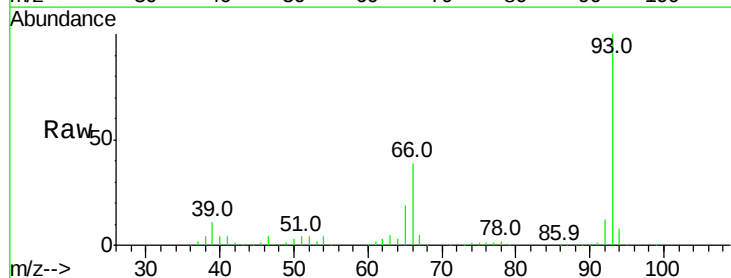
RT: 6.53 min Scan# 756

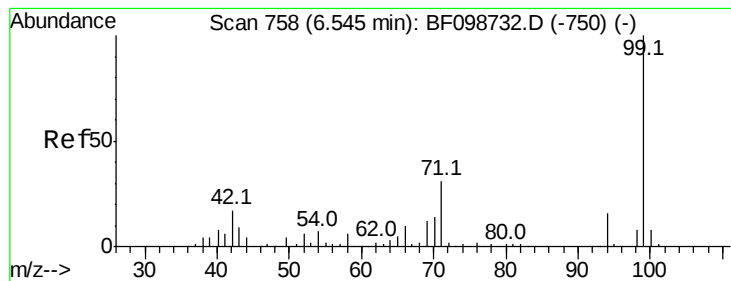
Delta R.T. -0.00 min

Lab File: BF099304.D

Acq: 10 Oct 2017 17:01

Tgt Ion:	93	Resp:	427852
Ion Ratio	Lower	Upper	
93	100		
66	38.9	32.2	48.2
65	18.6	16.4	24.6





#7

Phenol-d6

Concen: 82.923 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF099304.D

Acq: 10 Oct 2017 17:01

Instrument :

BNA_F

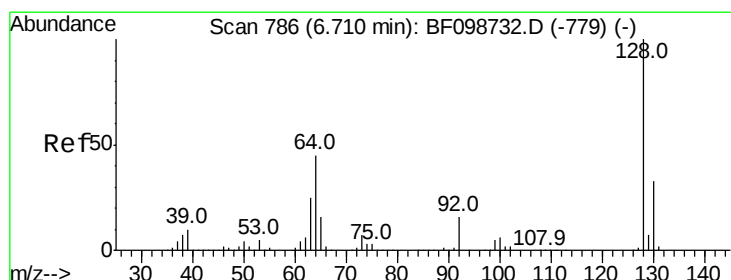
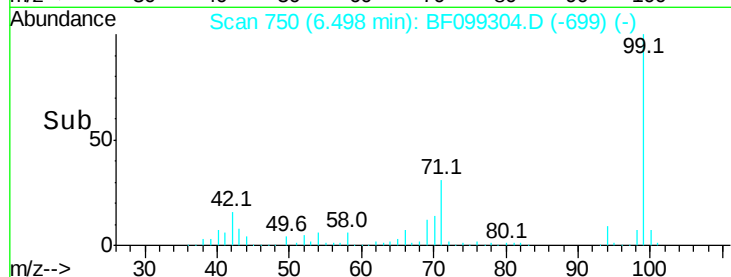
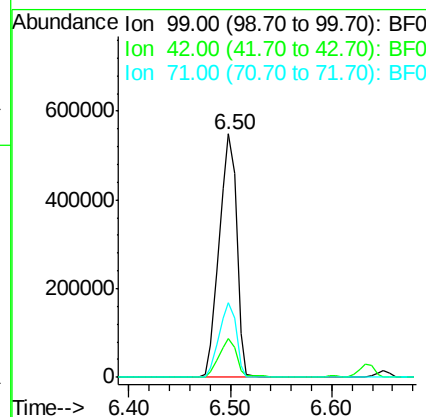
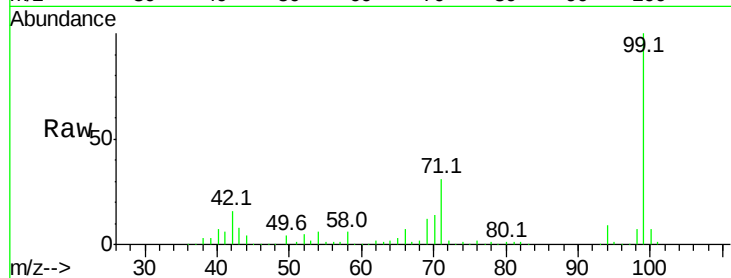
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
99	100	658491		
42	15.7		14.5	21.7
71	30.9		25.4	38.0

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#8

2-Chlorophenol

Concen: 42.267 ng

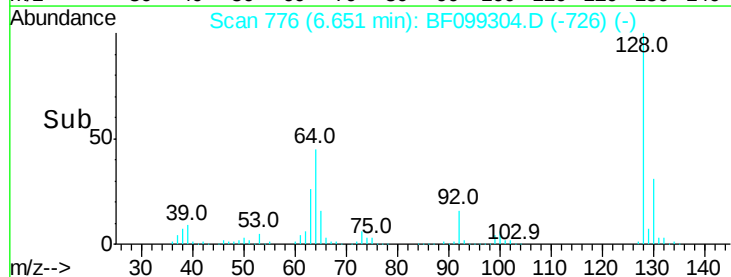
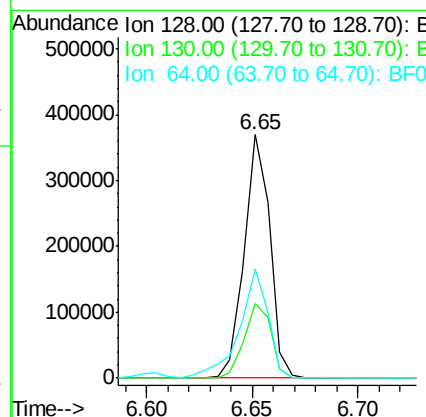
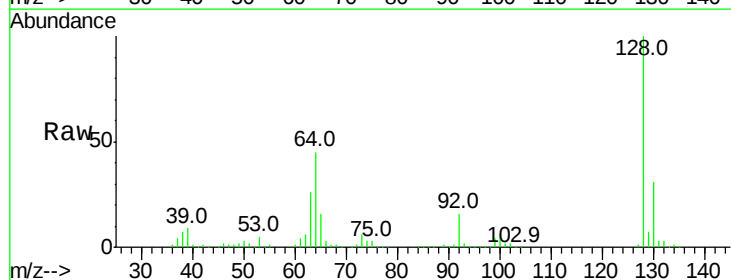
RT: 6.65 min Scan# 776

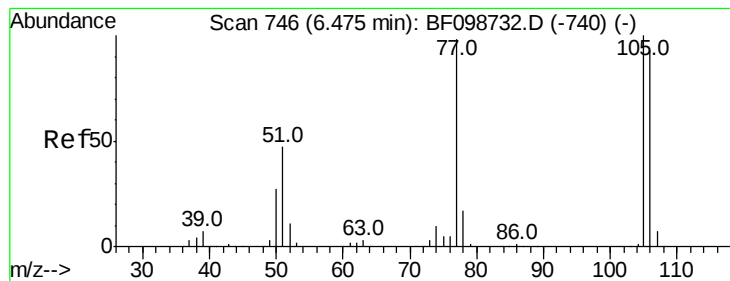
Delta R.T. -0.01 min

Lab File: BF099304.D

Acq: 10 Oct 2017 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	308118		
130	30.8		13.0	53.0
64	45.0		29.4	69.4





#9

Benzaldehyde

Concen: 35.432 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF099304.D

Acq: 10 Oct 2017 17:01

Instrument :

BNA_F

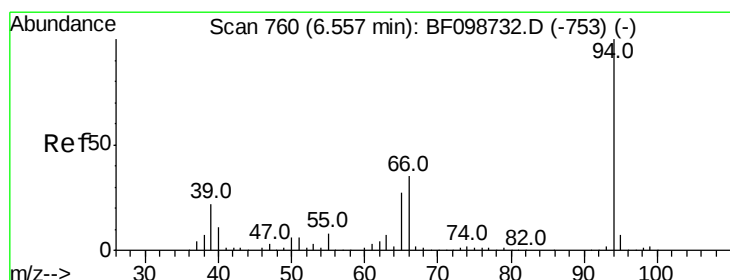
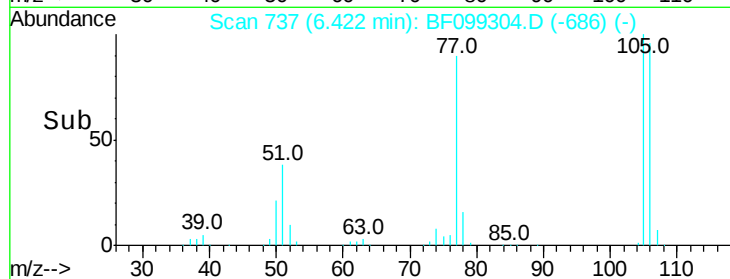
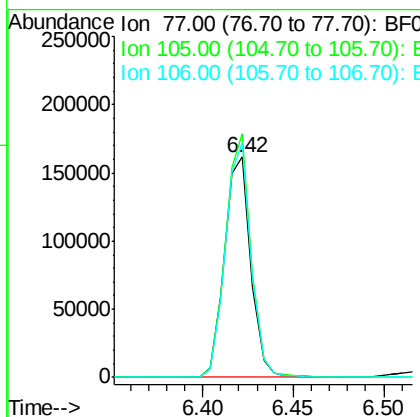
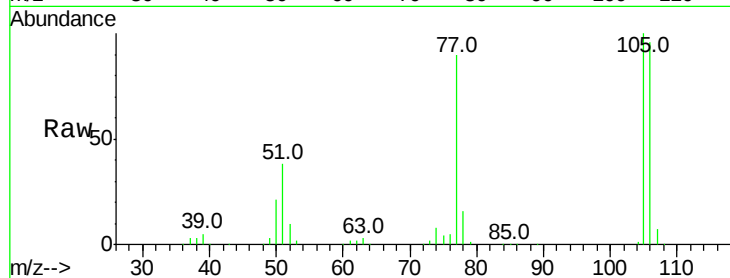
ClientSampleId :

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Tot Ion:	77	Resp:	163211
Ion Ratio	Lower	Upper	
77	100		
105	110.6	81.1	121.1
106	106.5	74.5	114.5

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#10

Phenol

Concen: 43.708 ng

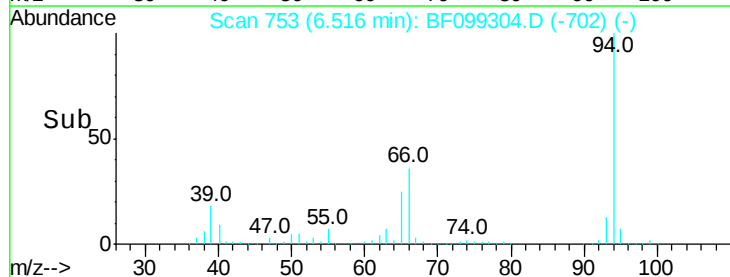
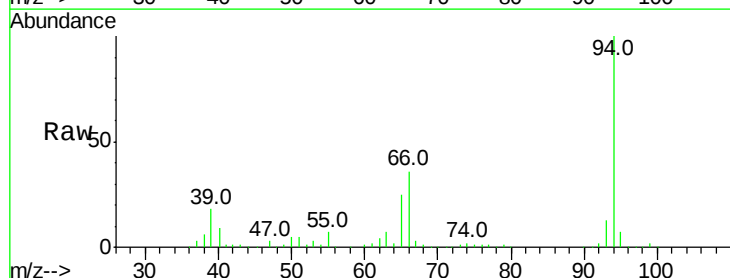
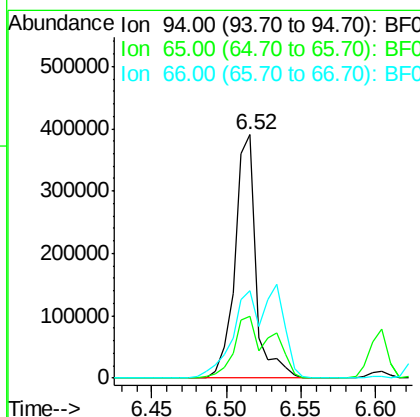
RT: 6.52 min Scan# 753

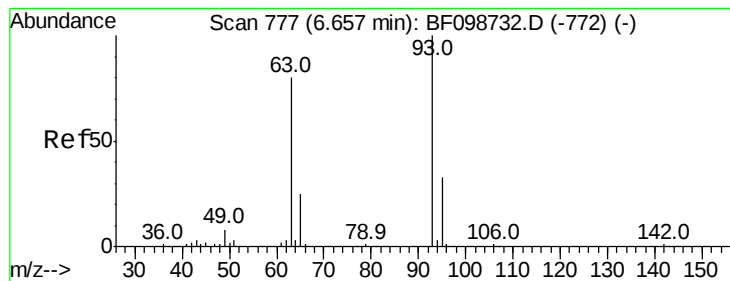
Delta R.T. -0.00 min

Lab File: BF099304.D

Acq: 10 Oct 2017 17:01

Tgt Ion:	94	Resp:	388171
Ion Ratio	Lower	Upper	
94	100		
65	25.4	7.9	47.9
66	35.9	16.2	56.2





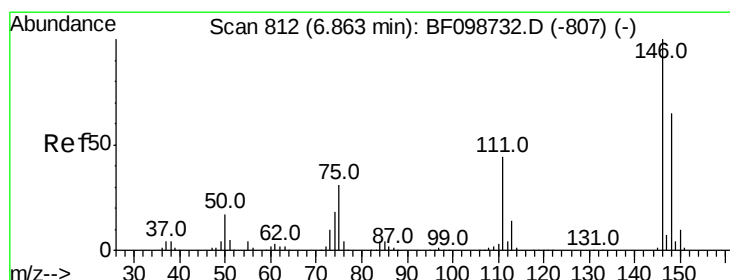
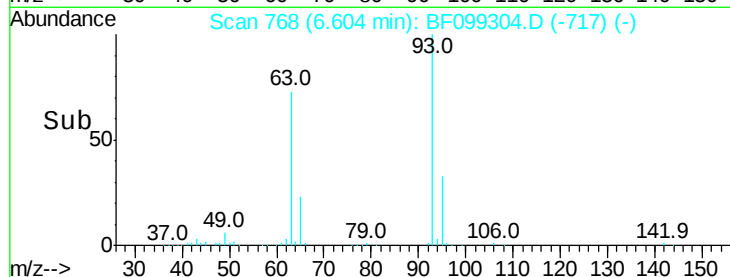
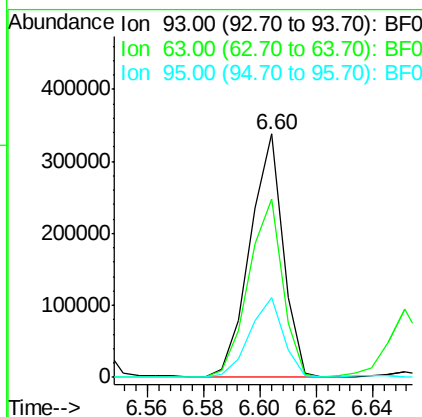
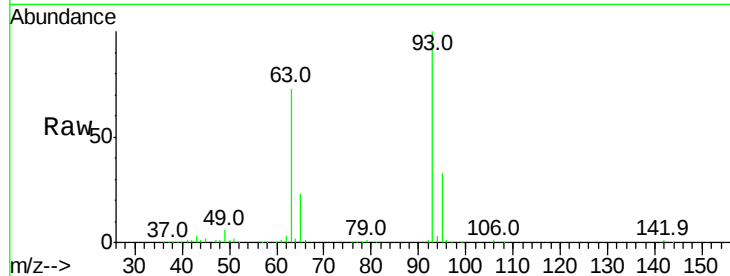
#11
bis(2-Chloroethyl)ether
Concen: 39.695 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.2	58.6	98.6
95	33.0	11.8	51.8

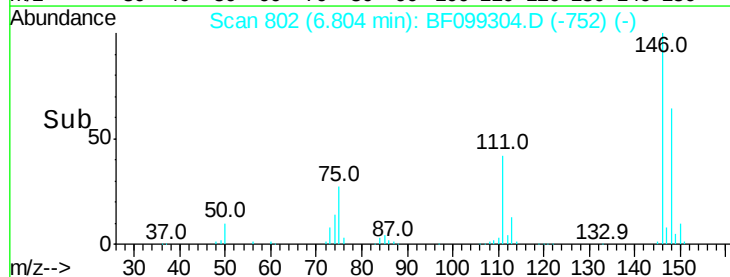
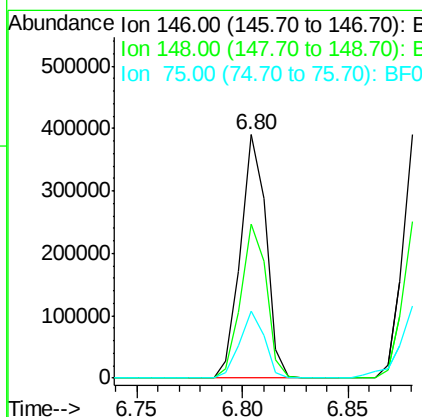
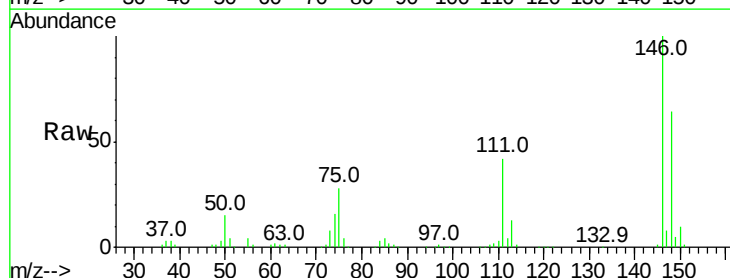
Manual Integrations
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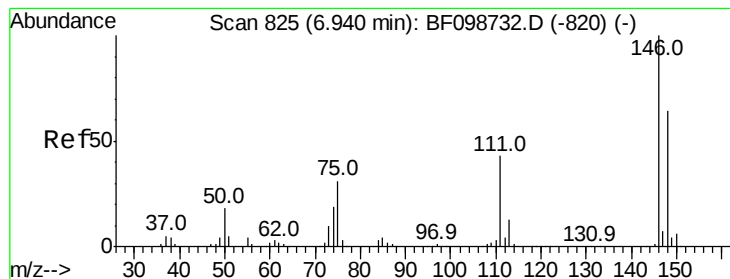
Sohil
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#12
1,3-Dichlorobenzene
Concen: 42.804 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
75	27.7	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 42.224 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF099304.D

Acq: 10 Oct 2017 17:01

Instrument :

BNA_F

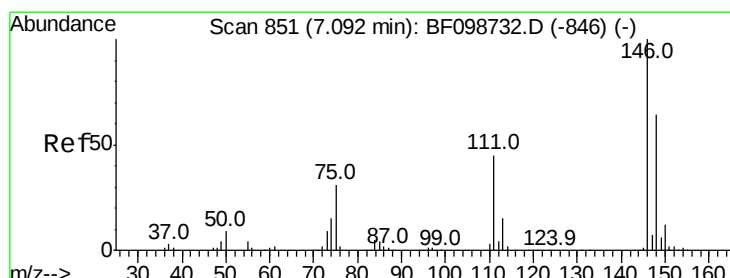
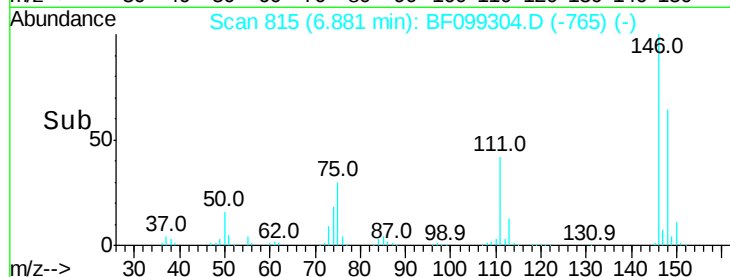
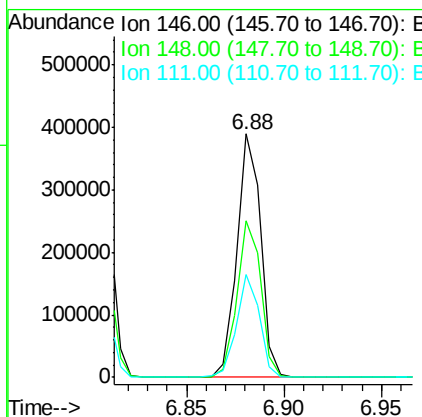
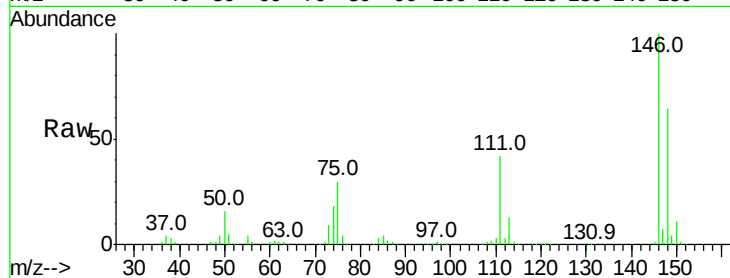
ClientSampled :

SSTDCCC040

Tot Ion:	146	Resp:	327975
Ion Ratio	Lower	Upper	
146	100		
148	64.4	50.8	76.2
111	42.2	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 42.772 ng

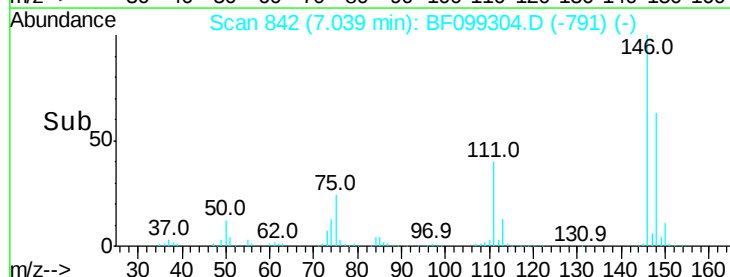
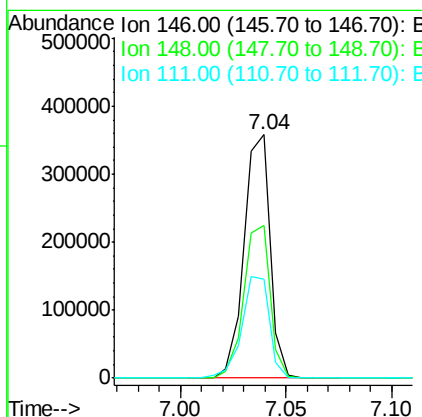
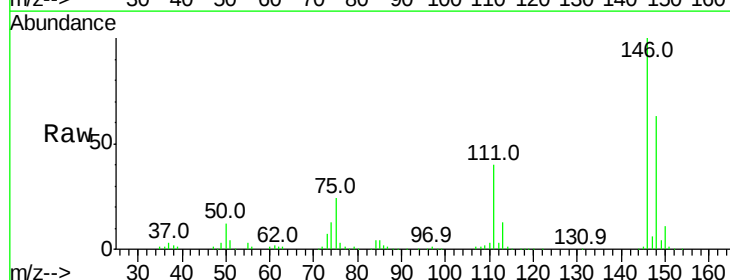
RT: 7.04 min Scan# 842

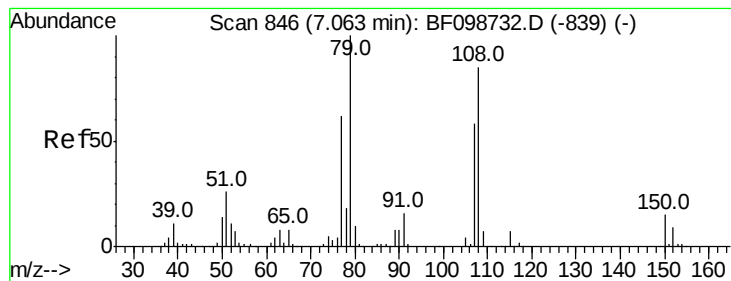
Delta R.T. -0.00 min

Lab File: BF099304.D

Acq: 10 Oct 2017 17:01

Tgt Ion:	146	Resp:	306985
Ion Ratio	Lower	Upper	
146	100		
148	62.5	50.6	75.8
111	40.5	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.947 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.00 min

Lab File: BF099304.D

Acq: 10 Oct 2017 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 221060

Ion Ratio Lower Upper

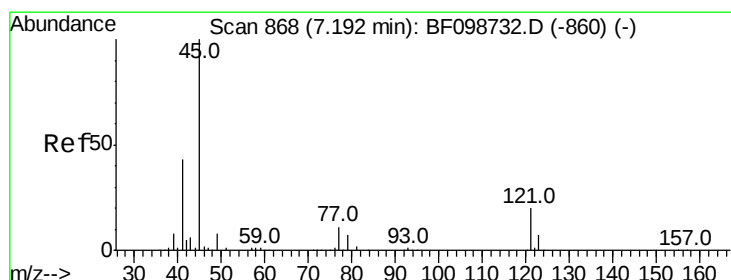
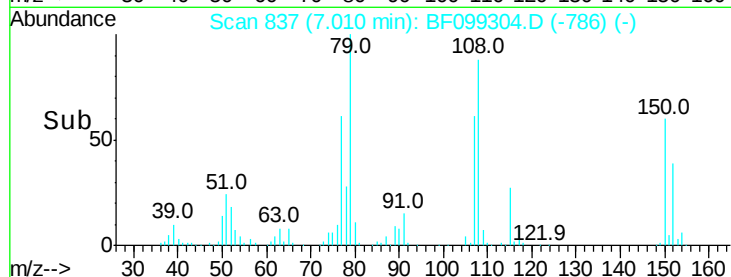
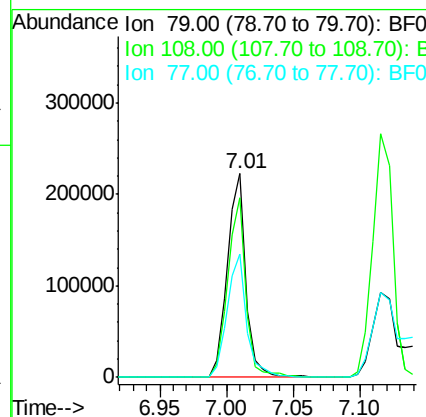
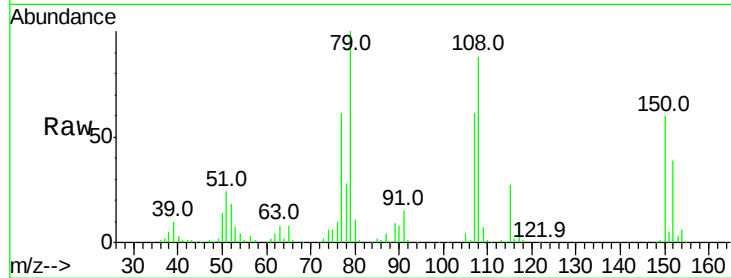
79 100

108 88.0 65.1 97.7

77 60.6 50.6 75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.581 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF099304.D

Acq: 10 Oct 2017 17:01

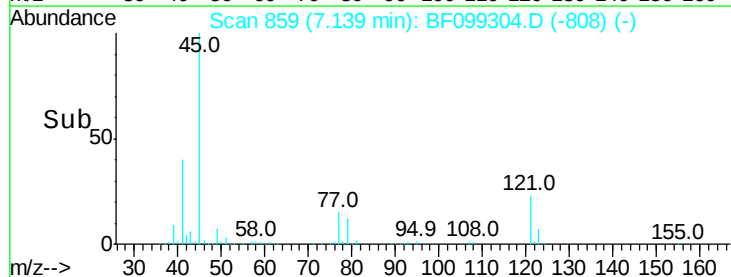
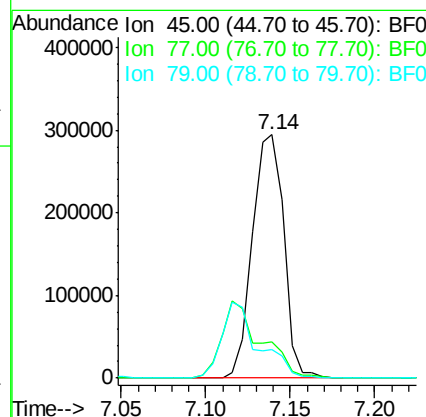
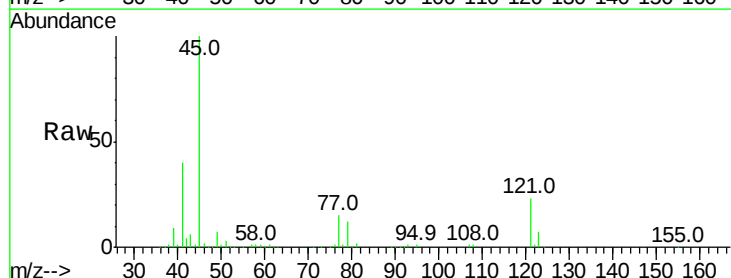
Tgt Ion: 45 Resp: 382733

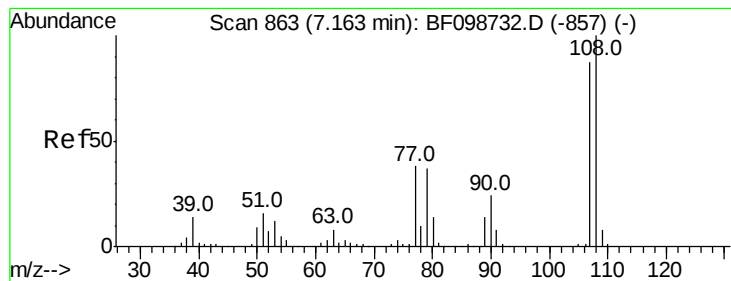
Ion Ratio Lower Upper

45 100

77 15.1 0.0 32.9

79 11.6 0.0 29.6





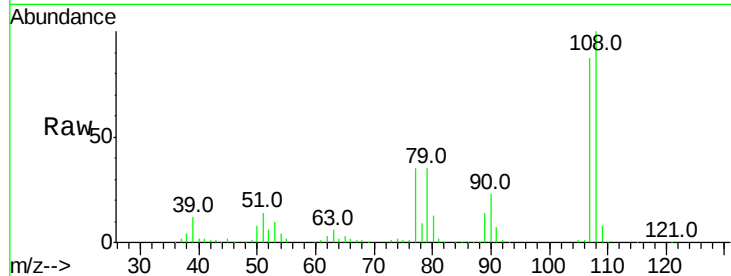
#17
2-Methylphenol
Concen: 40.553 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

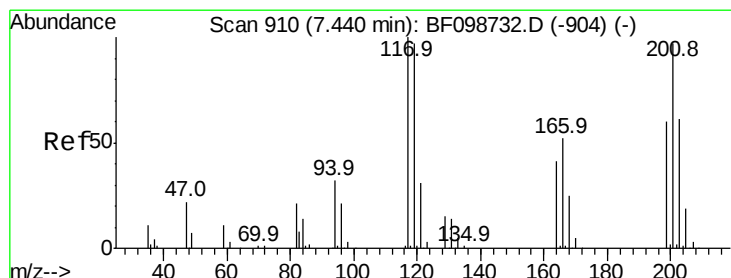
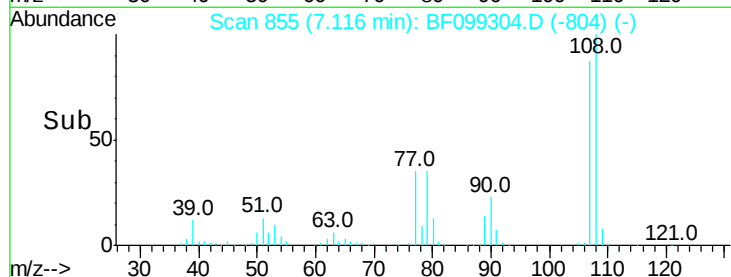
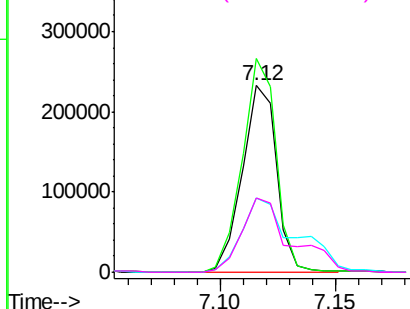
Tot Ion:	107	Resp:	241888
Ion Ratio	Lower	Upper	
107	100		
108	114.6	91.7	137.5
77	40.2	33.8	50.8
79	39.9	33.8	50.8

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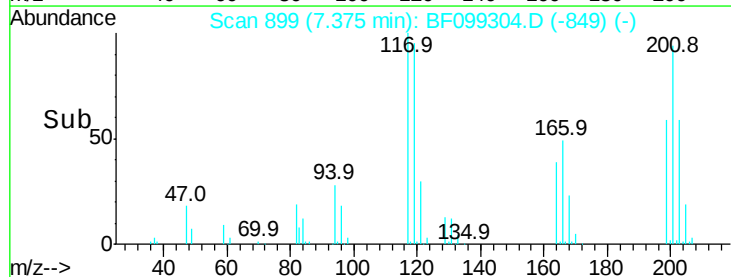
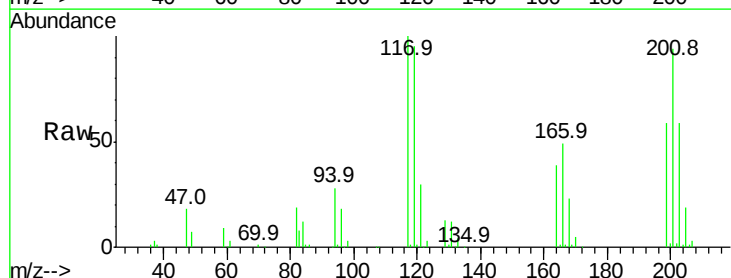
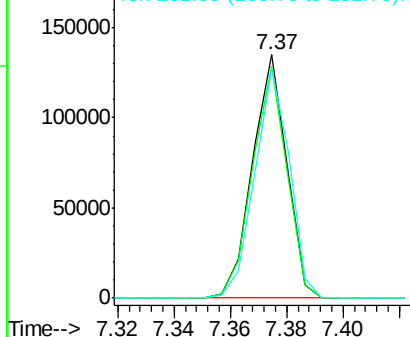
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

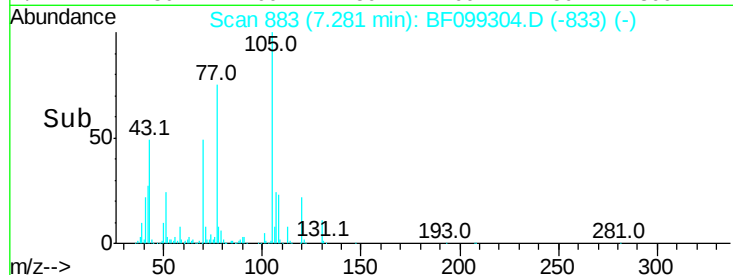
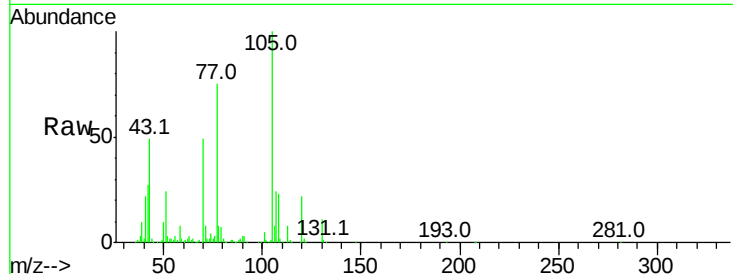
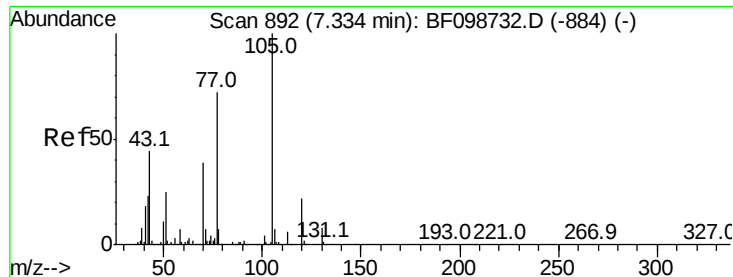


#18
Hexachloroethane
Concen: 40.497 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Tgt Ion:	117	Resp:	113068
Ion Ratio	Lower	Upper	
117	100		
119	95.2	75.8	113.8
201	94.5	75.7	113.5

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





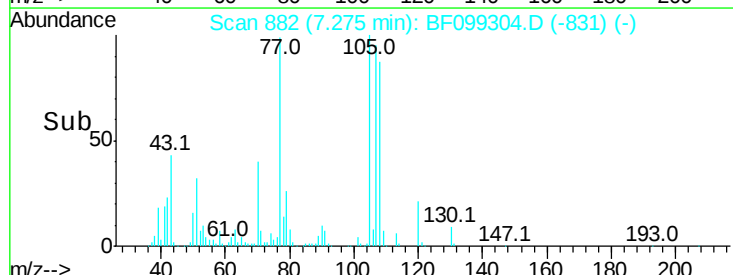
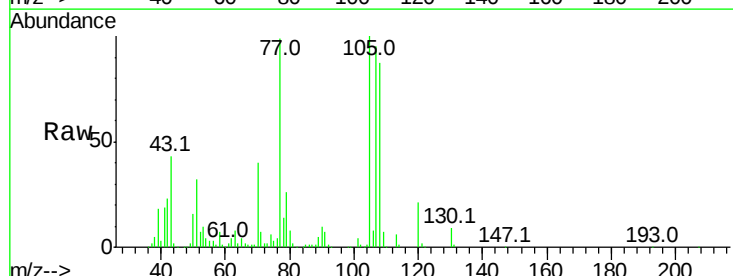
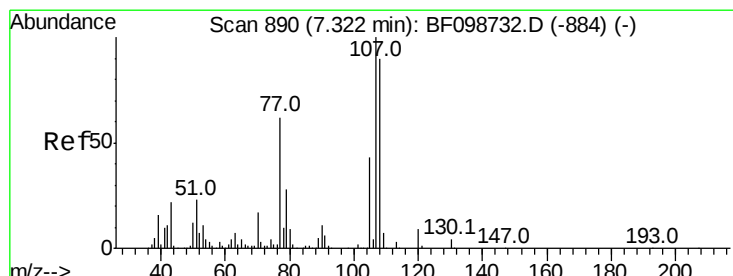
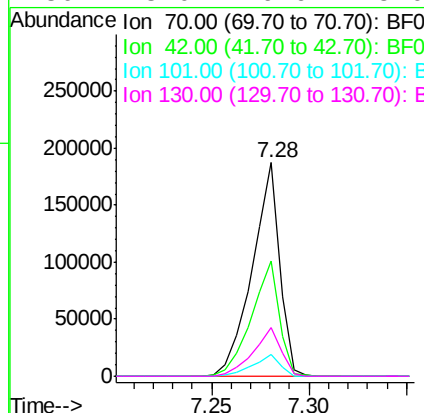
#19
n-Nitroso-di-n-propylamine
Concen: 35.946 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	182247
Ion Ratio	Lower	Upper	
70	100		
42	53.9	47.5	71.3
101	9.9	7.4	11.2
130	23.0	16.6	25.0

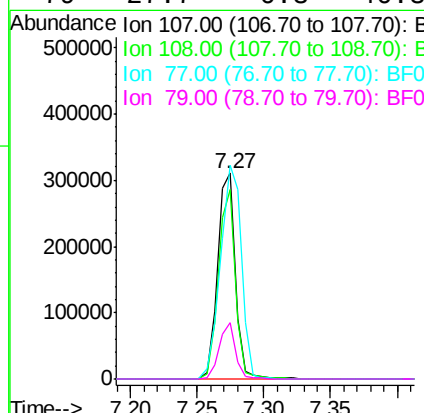
Manual Integrations
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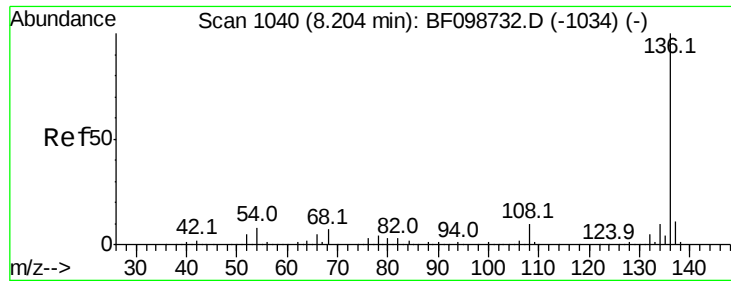
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#20
3+4-Methylphenols
Concen: 39.029 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Tgt Ion	107	Resp	294502
Ion Ratio	Lower	Upper	
107	100		
108	91.9	68.2	108.2
77	103.9	26.7	66.7#
79	27.7	6.3	46.3





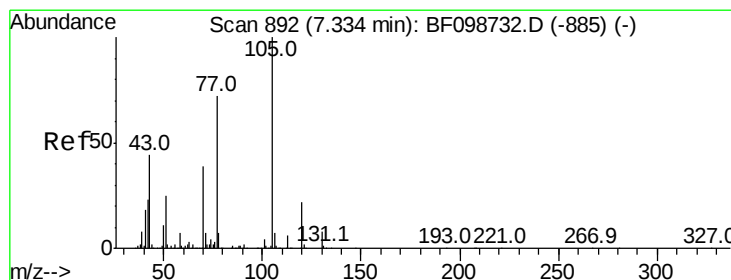
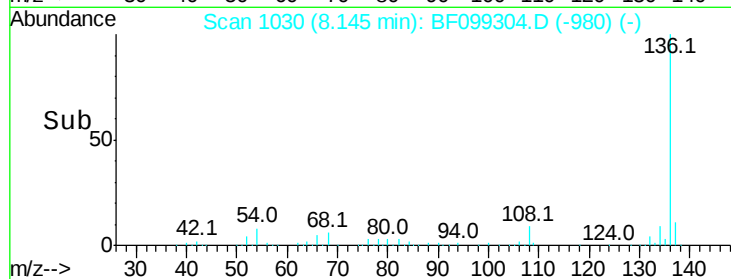
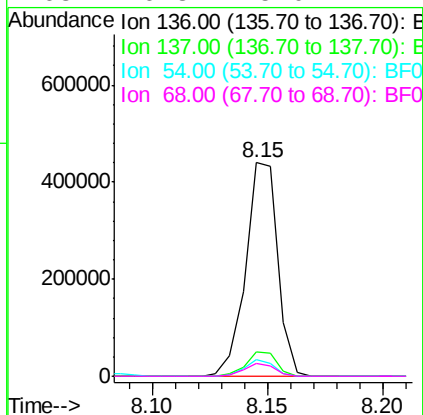
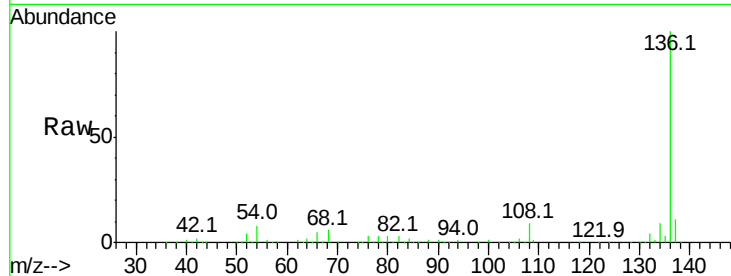
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.9	13.3	
54	7.7	6.6	9.8	
68	6.3	5.0	7.4	

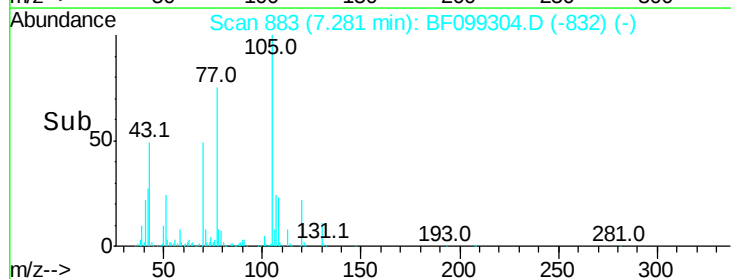
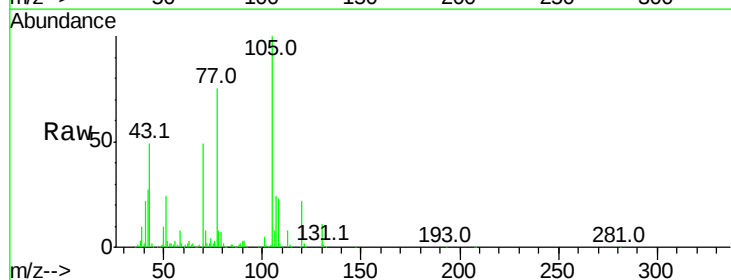
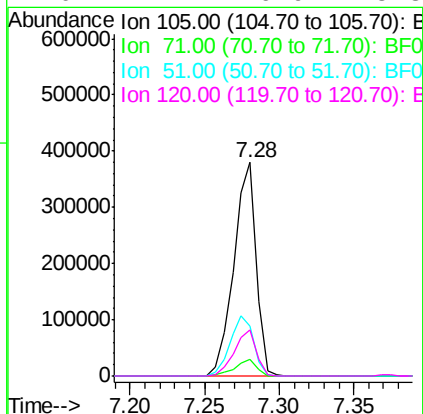
Manual Integrations
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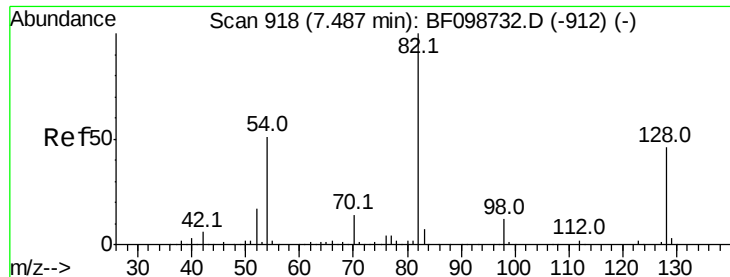
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#22
Acetophenone
Concen: 38.367 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.1	4.4	6.6#	
51	23.6	22.3	33.5	
120	21.7	16.9	25.3	





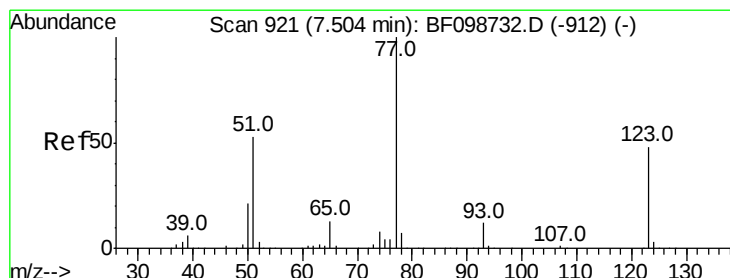
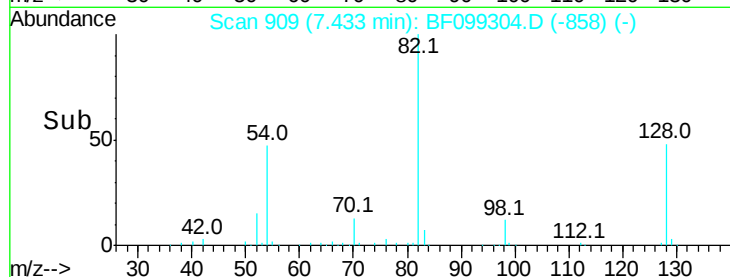
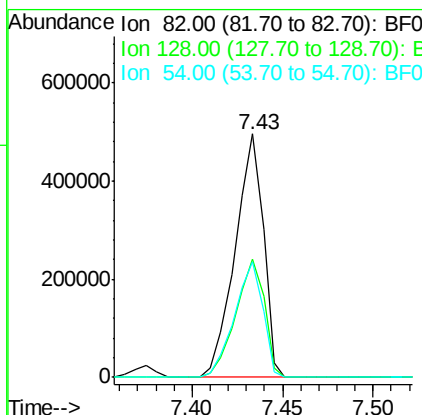
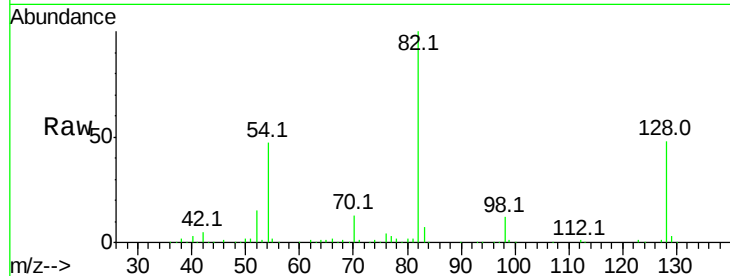
#23
Nitrobenzene-d5
Concen: 80.552 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.3	36.1	54.1
54	47.2	41.4	62.2

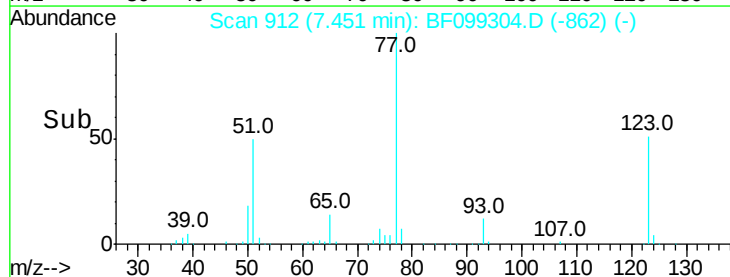
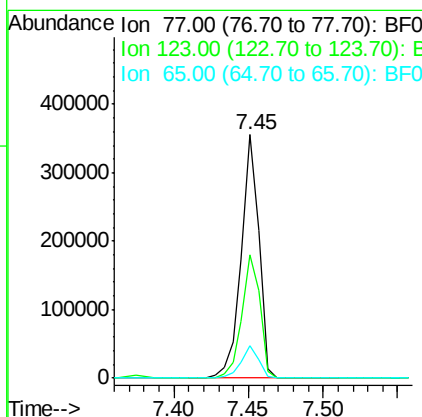
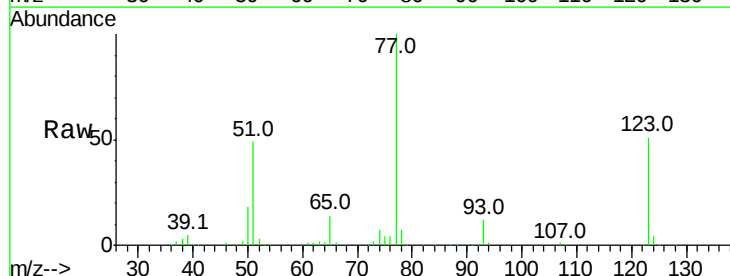
Manual Integrations
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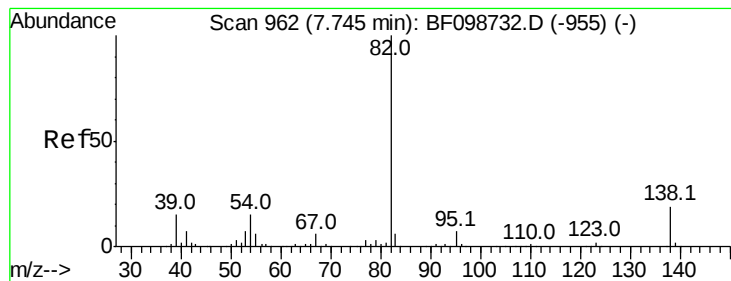
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#24
Nitrobenzene
Concen: 38.957 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.7	37.9	56.9
65	13.6	11.0	16.4





#25

Isophorone

Concen: 38.079 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF099304.D

Acq: 10 Oct 2017 17:01

Instrument :

BNA_F

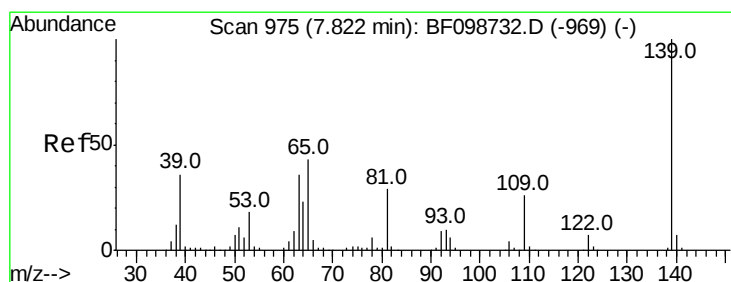
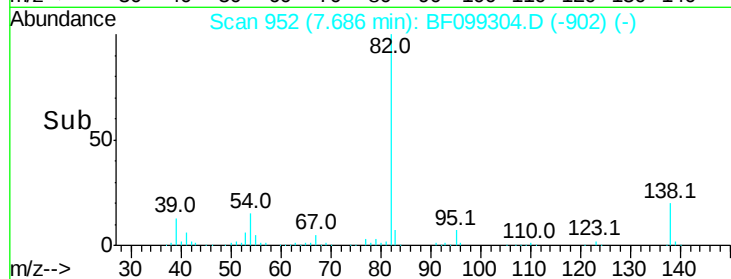
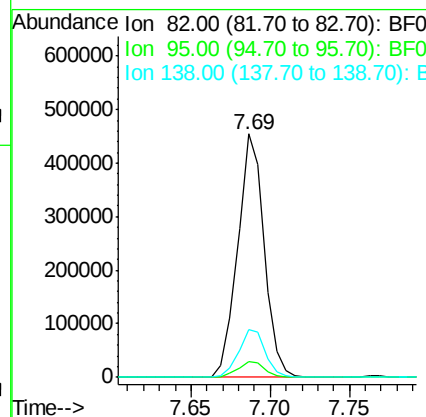
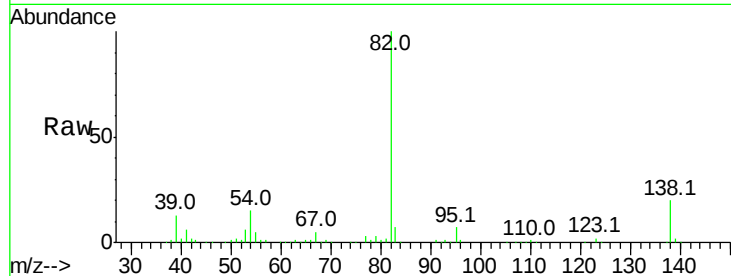
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	525792
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: 46.379 ng

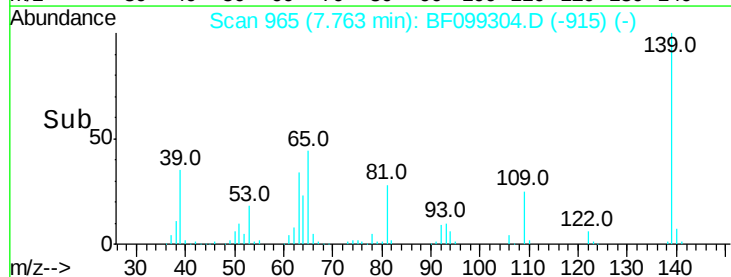
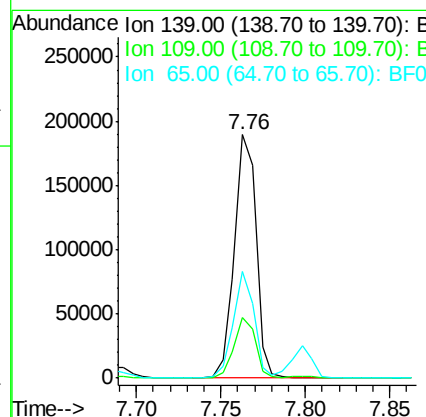
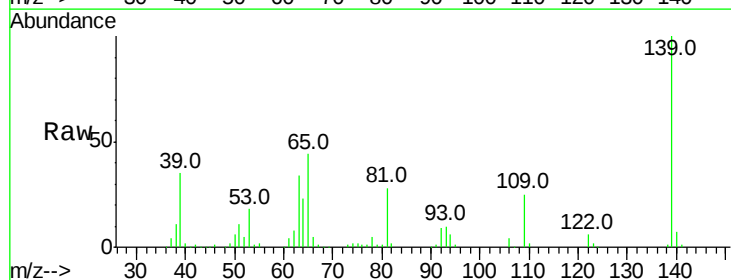
RT: 7.76 min Scan# 965

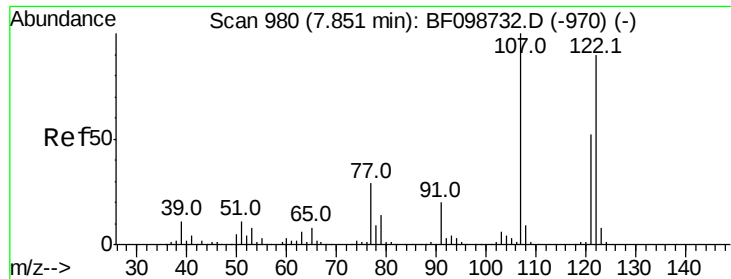
Delta R.T. -0.01 min

Lab File: BF099304.D

Acq: 10 Oct 2017 17:01

Tgt Ion:	139	Resp:	168963
Ion Ratio		Lower	Upper
139	100		
109	25.1	22.7	34.1
65	44.0	40.5	60.7





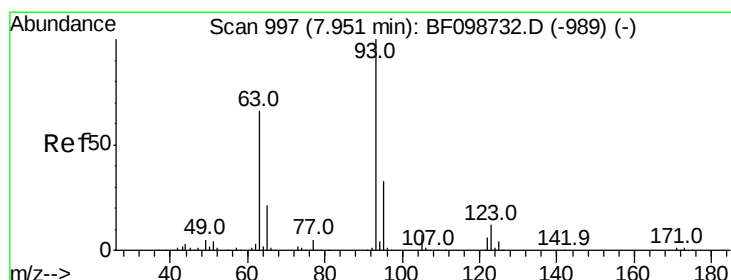
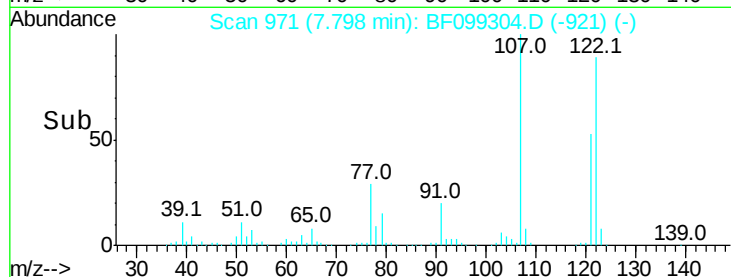
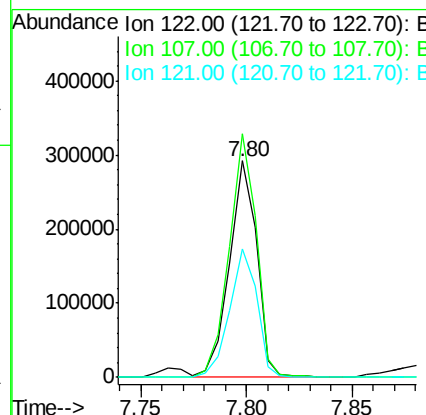
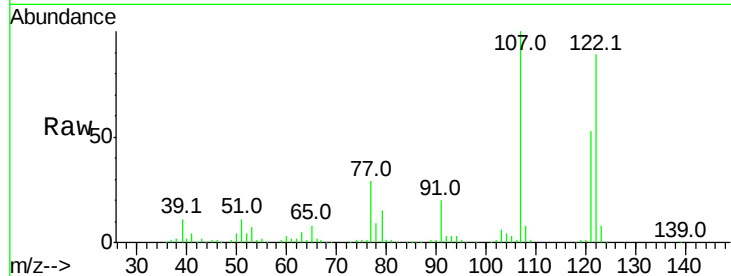
#27
2,4-Dimethylphenol
Concen: 37.445 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	257625		
107	112.4	91.2	136.8	
121	59.5	47.2	70.8	

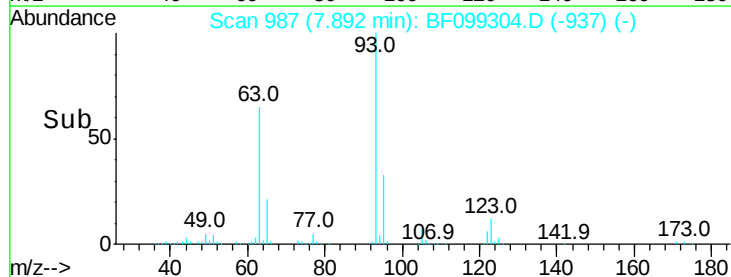
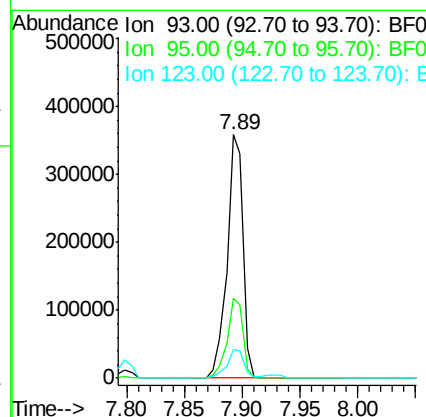
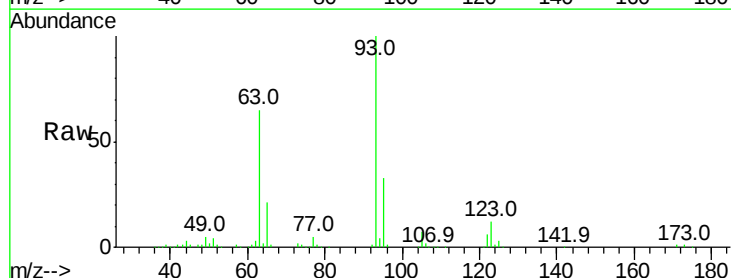
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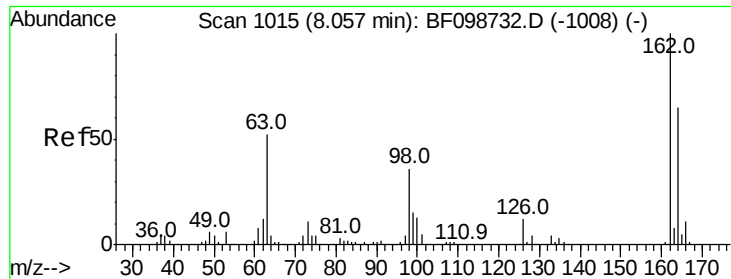
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#28
bis(2-Chloroethoxy)methane
Concen: 39.526 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	340114		
95	32.7	26.3	39.5	
123	11.8	9.8	14.6	





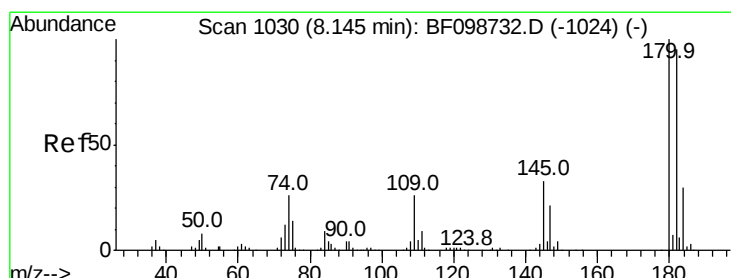
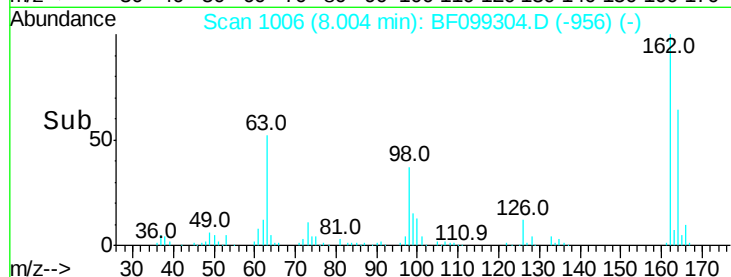
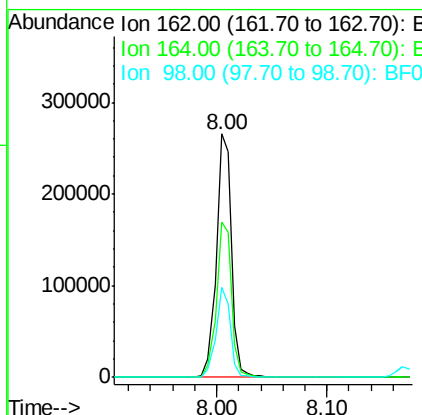
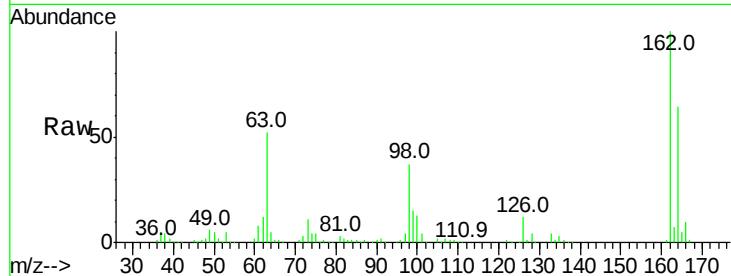
#29
2,4-Dichlorophenol
Concen: 42.625 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	251785		
164	63.8	42.7	82.7	
98	36.8	18.1	58.1	

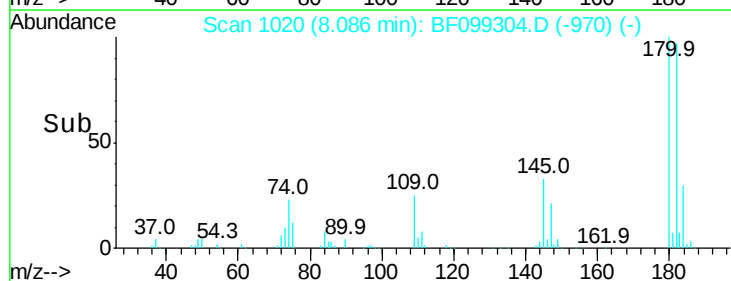
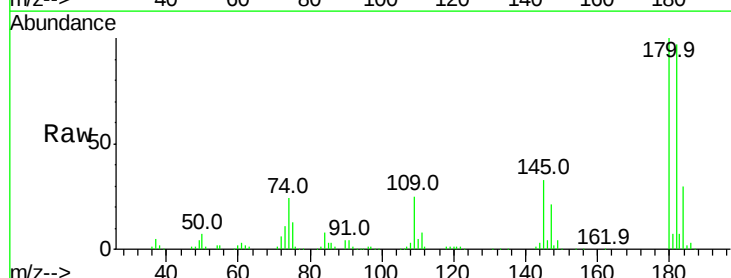
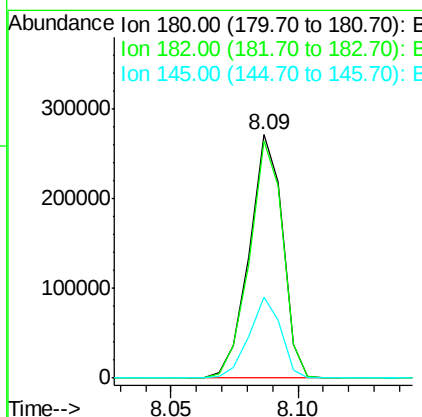
Manual Integrations
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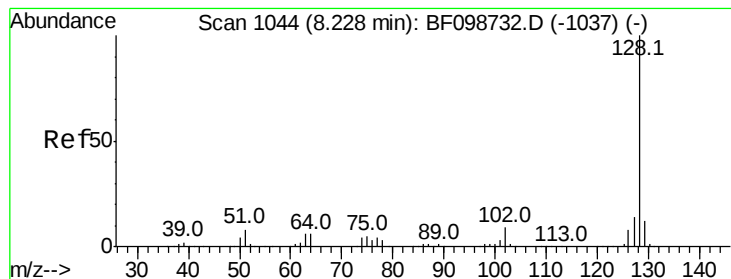
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#30
1,2,4-Trichlorobenzene
Concen: 42.206 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	249349		
182	97.2	76.8	115.2	
145	33.1	26.5	39.7	





#31

Naphthalene

Concen: 41.455 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF099304.D

Acq: 10 Oct 2017 17:01

Instrument :

BNA_F

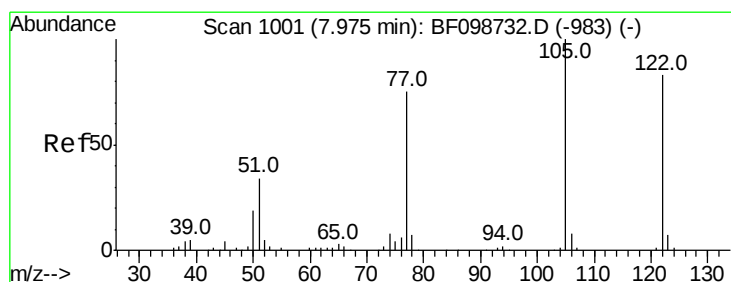
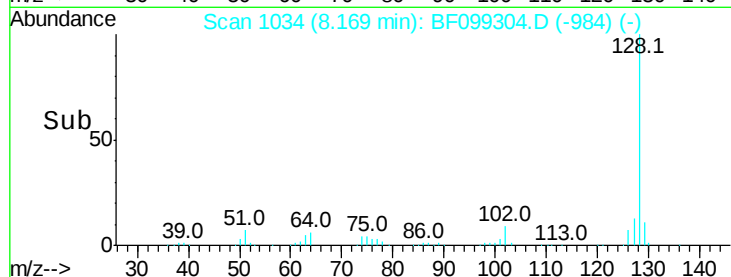
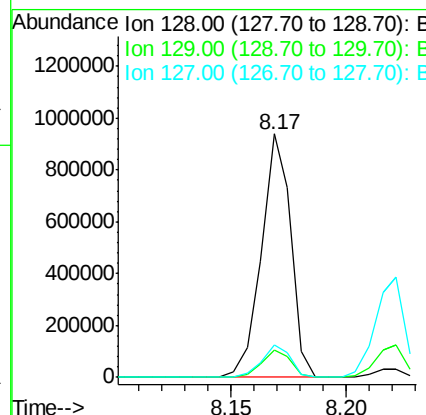
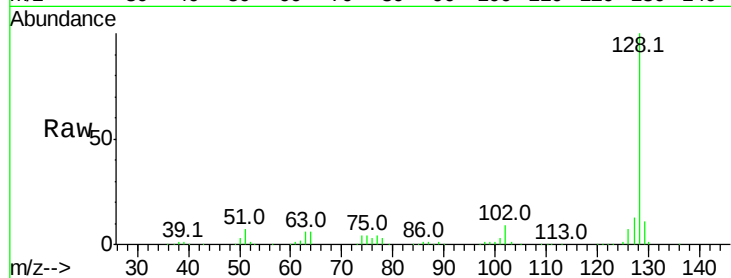
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	833891
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.8	13.2
127	13.3	10.9	16.3

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#32

Benzoic acid

Concen: 29.431 ng m

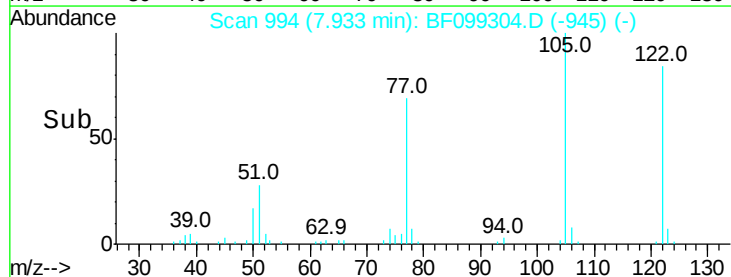
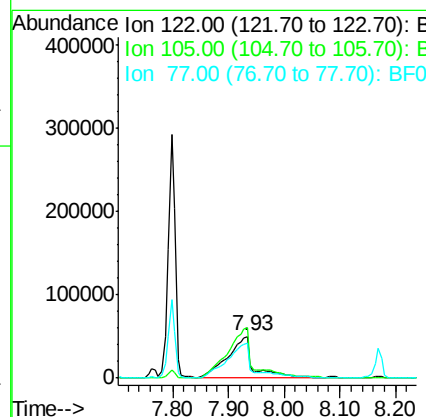
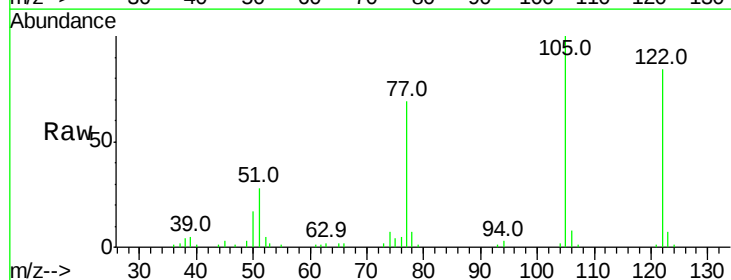
RT: 7.93 min Scan# 994

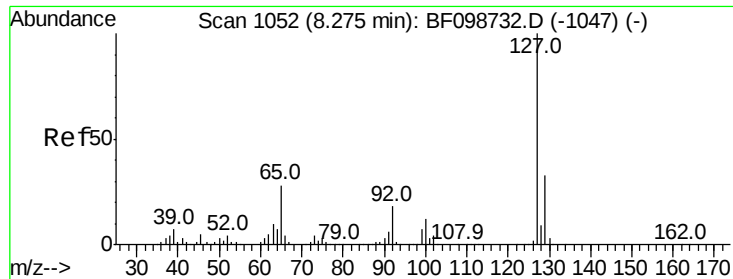
Delta R.T. -0.01 min

Lab File: BF099304.D

Acq: 10 Oct 2017 17:01

Tgt Ion:	122	Resp:	166325
Ion Ratio	Lower	Upper	
122	100		
105	119.0	101.1	141.1
77	82.3	70.7	110.7





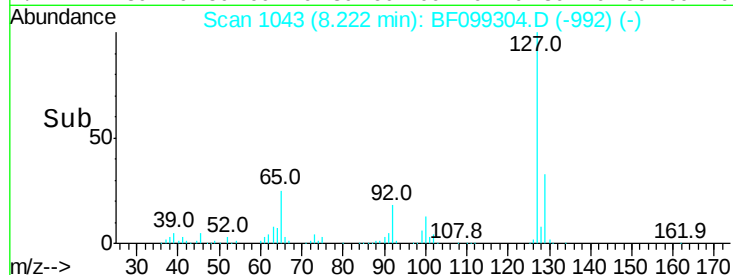
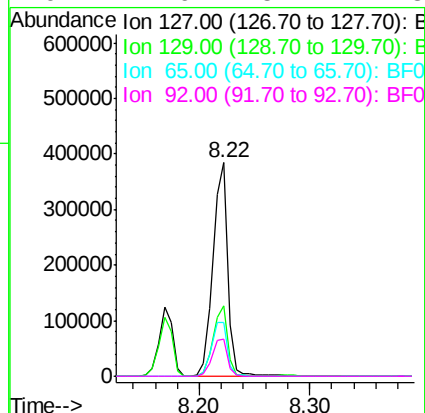
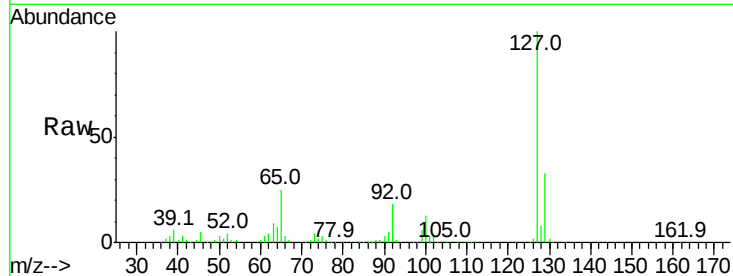
#33
4-Chloroaniline
Concen: 41.447 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	25.9	38.9		
65	25.2	25.0	37.4		
92	17.6	15.2	22.8		

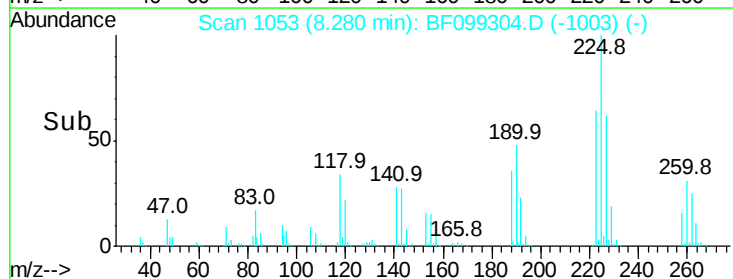
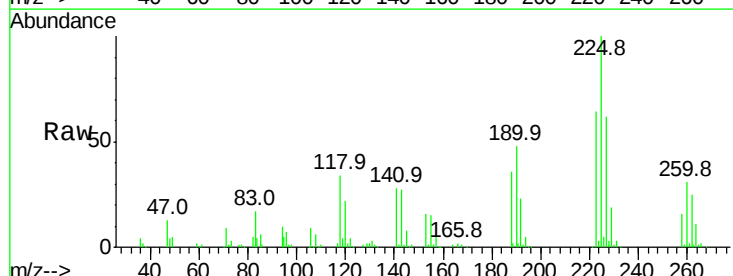
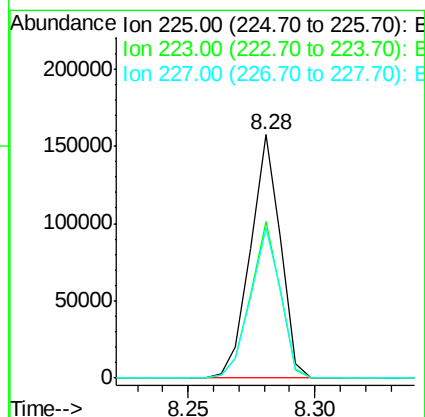
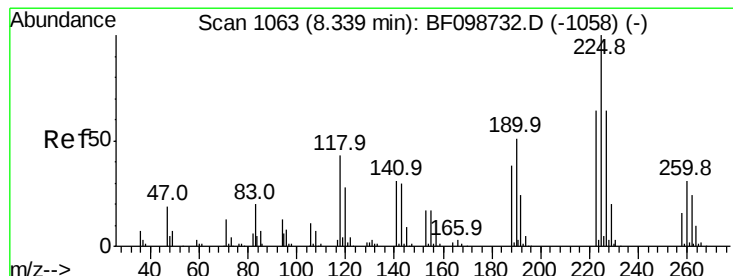
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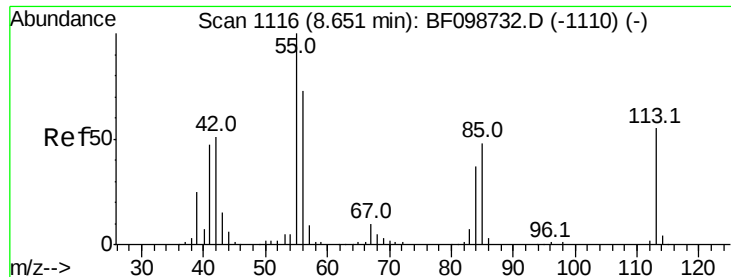
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#34
Hexachlorobutadiene
Concen: 42.436 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.2	50.6	76.0		
227	61.8	51.9	77.9		





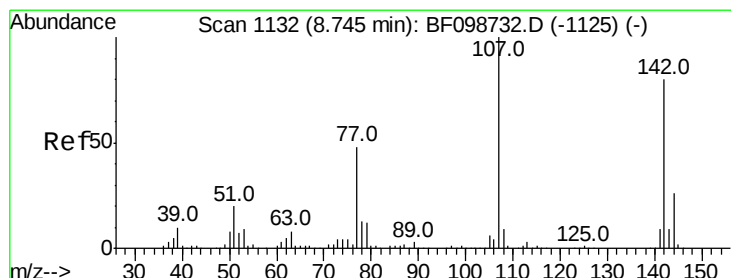
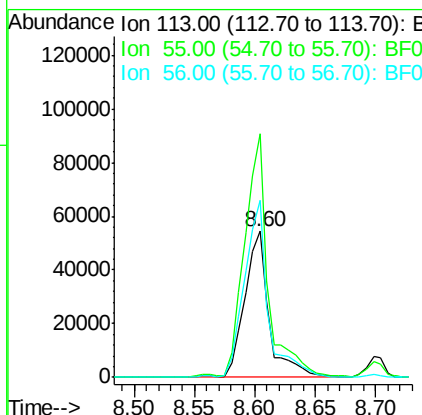
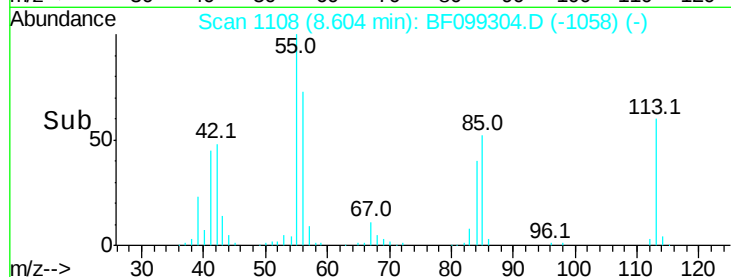
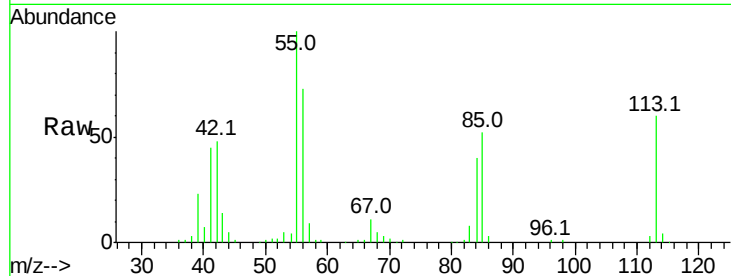
#35
 Caprolactam
 Concen: 40.769 ng
 RT: 8.60 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BF099304.D
 Acq: 10 Oct 2017 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 77249
 Ion Ratio Lower Upper
 113 100
 55 166.6 163.3 203.3
 56 121.4 115.7 155.7

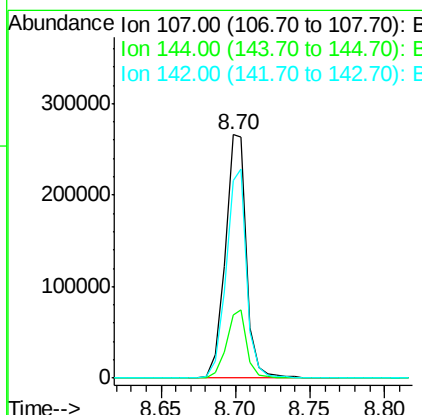
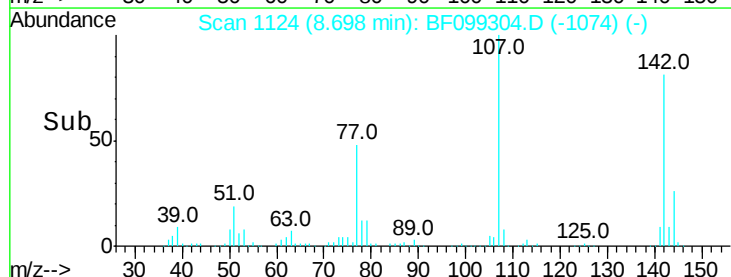
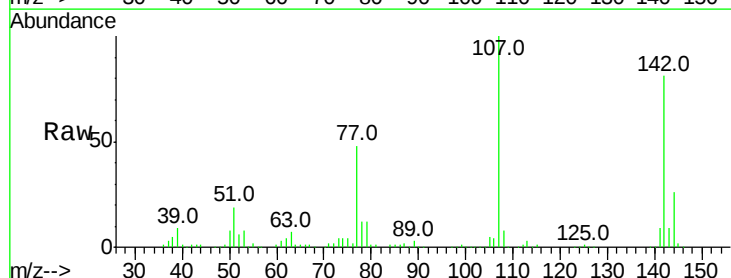
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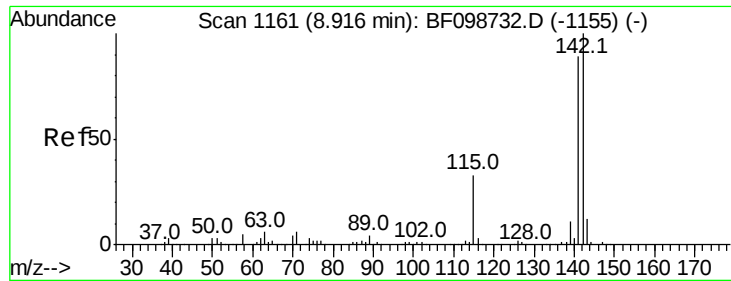
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#36
 4-Chloro-3-methylphenol
 Concen: 40.456 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF099304.D
 Acq: 10 Oct 2017 17:01

Tgt Ion:107 Resp: 268607
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.5 30.7
 142 81.4 62.0 93.0





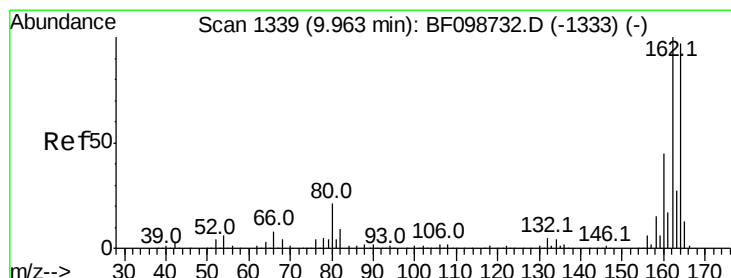
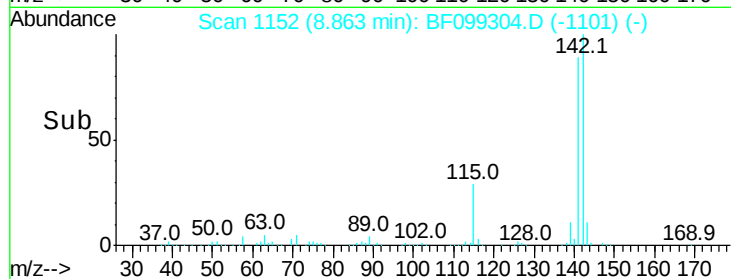
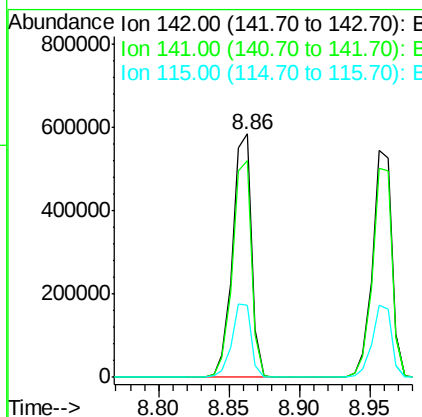
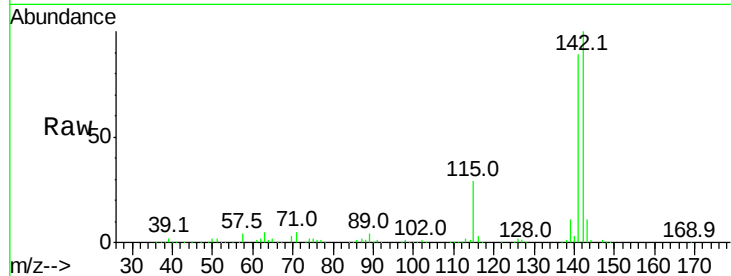
#37
2-Methylnaphthalene
Concen: 41.764 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	546139		
141	89.1	70.8	106.2	
115	29.5	26.1	39.1	

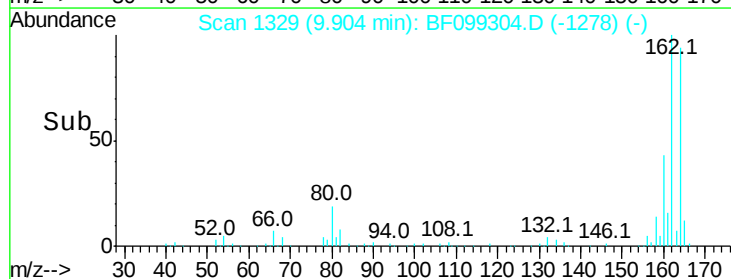
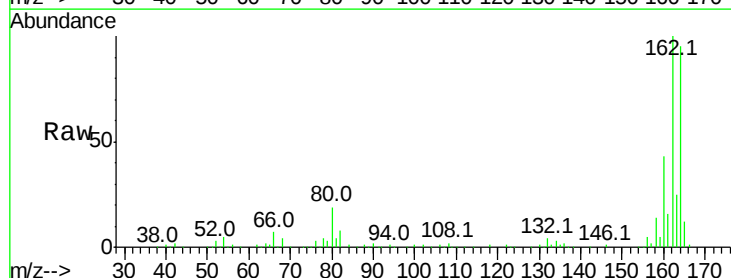
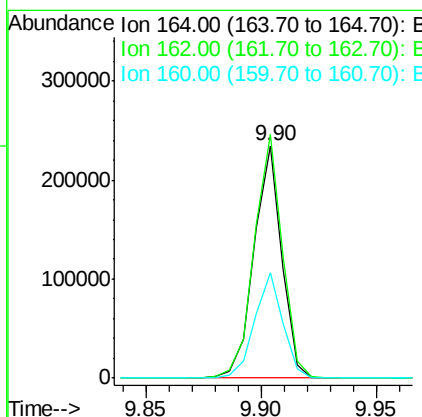
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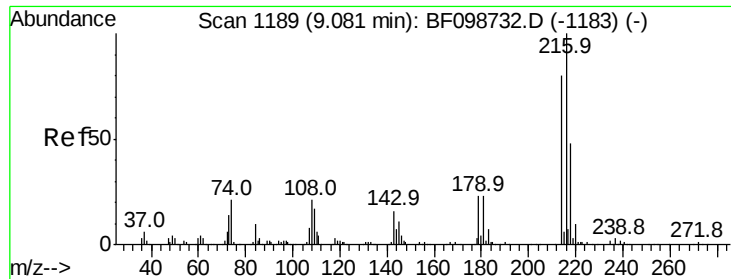
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	196701		
162	104.8	86.1	129.1	
160	45.3	38.3	57.5	





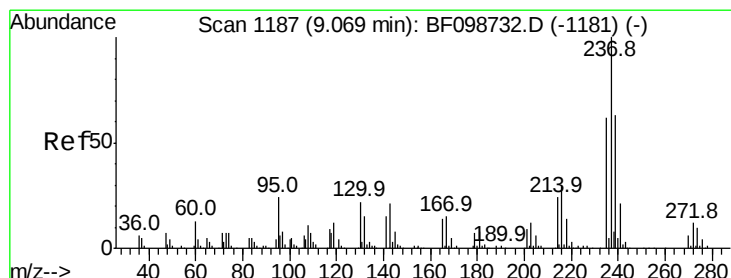
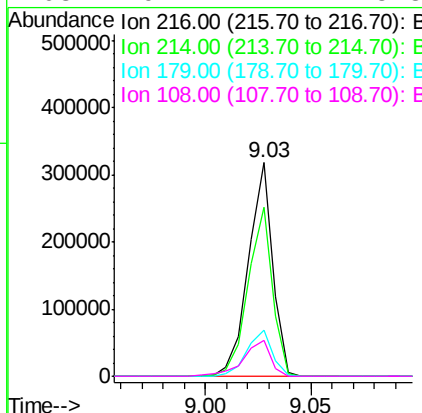
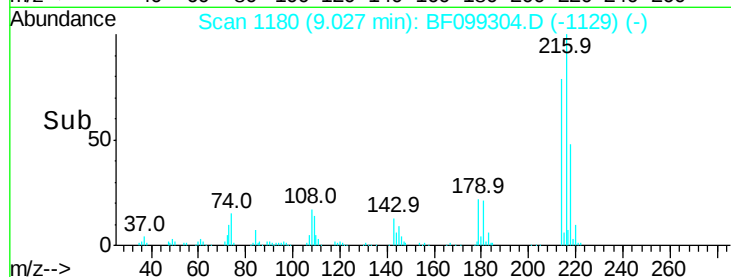
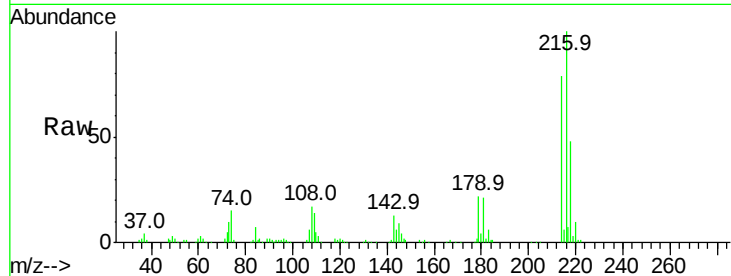
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.457 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.3	63.0	94.4
179	22.5	18.1	27.1
108	19.1	17.2	25.8

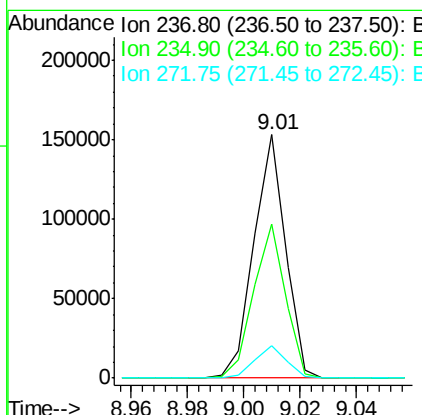
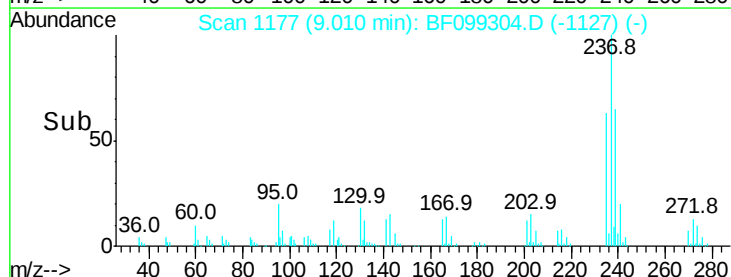
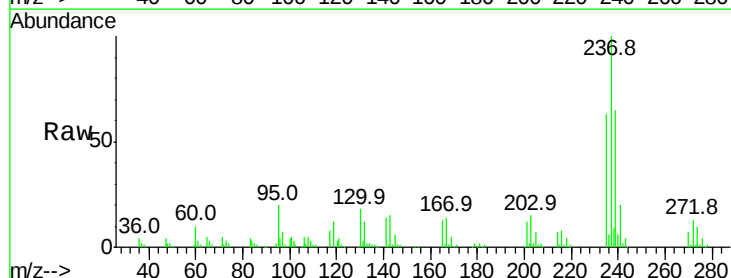
Manual Integrations
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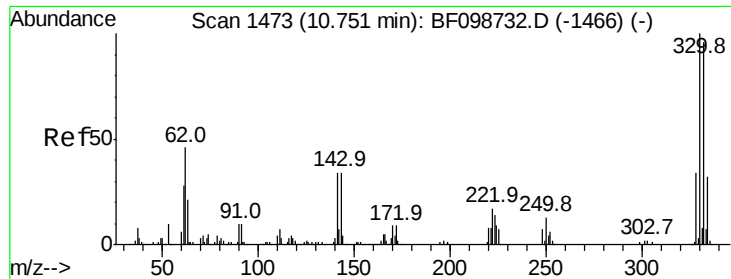
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#40
Hexachlorocyclopentadiene
Concen: 44.568 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.2	44.8	84.8
272	13.1	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 89.789 ng

RT: 10.70 min Scan# 1464

Delta R.T. -0.00 min

Lab File: BF099304.D

Acq: 10 Oct 2017 17:01

Instrument :

BNA_F

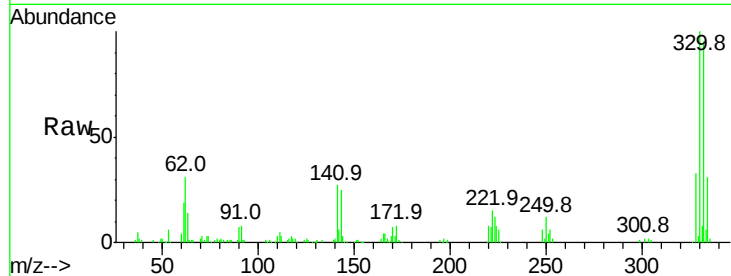
ClientSampleId :

SSTDCCC040

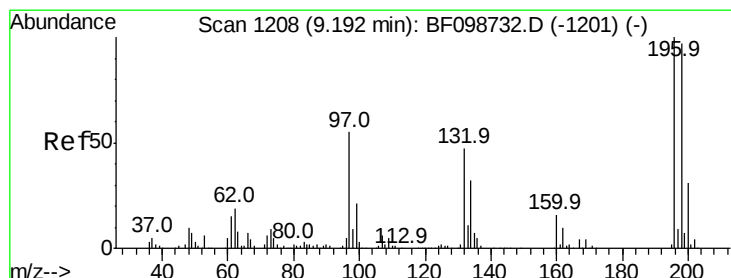
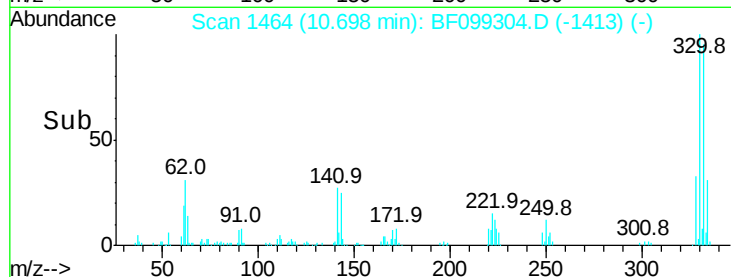
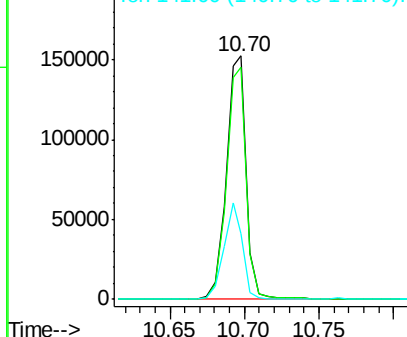
Tot Ion:	330	Resp:	144519
Ion Ratio	Lower	Upper	
330	100		
332	95.3	77.0	115.6
141	37.0	29.9	44.9

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



#42

2,4,6-Trichlorophenol

Concen: 40.890 ng

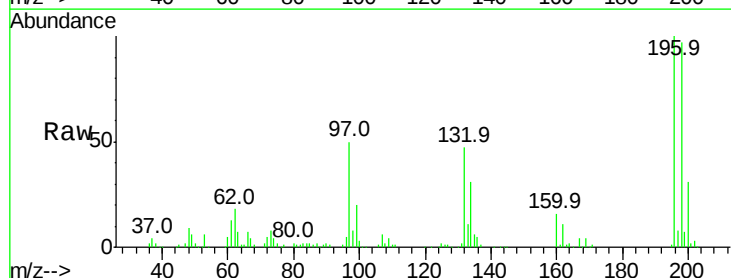
RT: 9.14 min Scan# 1199

Delta R.T. -0.00 min

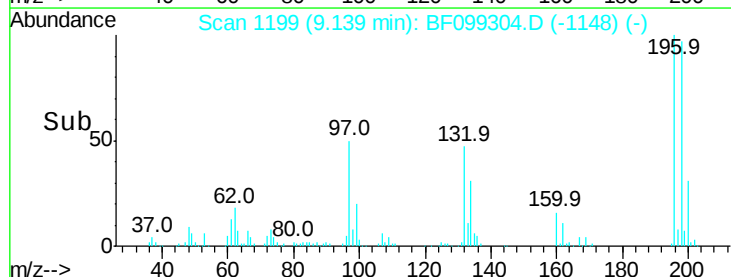
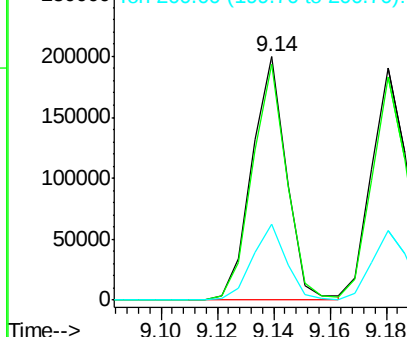
Lab File: BF099304.D

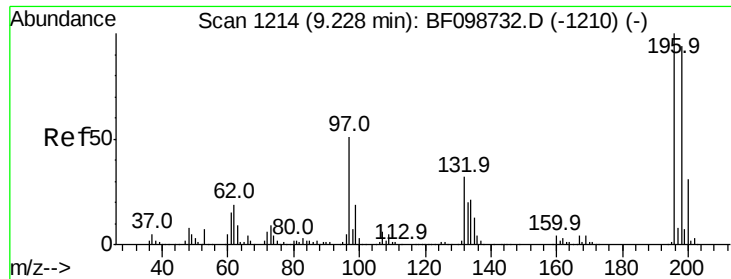
Acq: 10 Oct 2017 17:01

Tgt Ion:	196	Resp:	169928
Ion Ratio	Lower	Upper	
196	100		
198	96.9	75.7	113.5
200	31.0	24.5	36.7



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





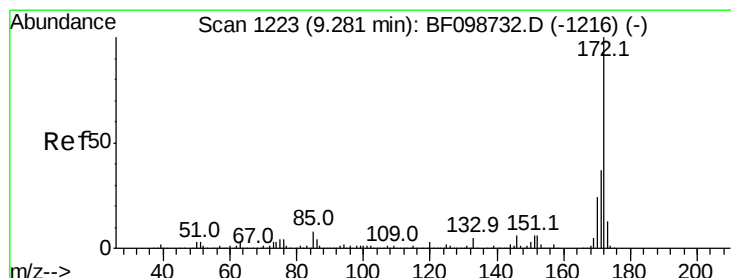
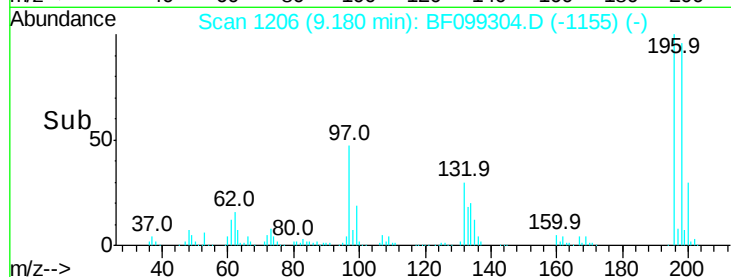
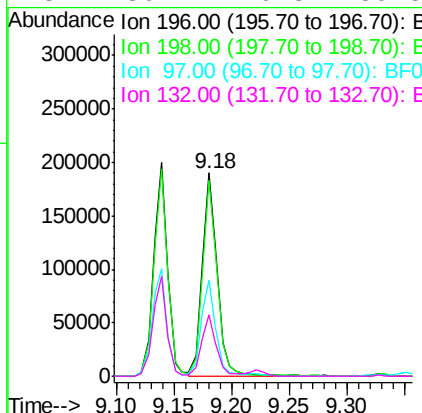
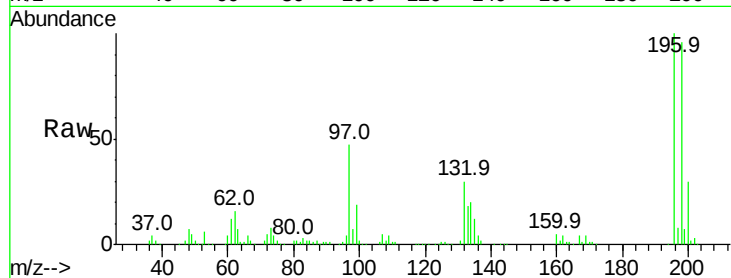
#43
 2,4,5-Trichlorophenol
 Concen: 41.860 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF099304.D
 Acq: 10 Oct 2017 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	173659
Ion Ratio	Lower	Upper	
196	100		
198	96.4	74.6	112.0
97	47.1	42.9	64.3
132	30.4	26.3	39.5

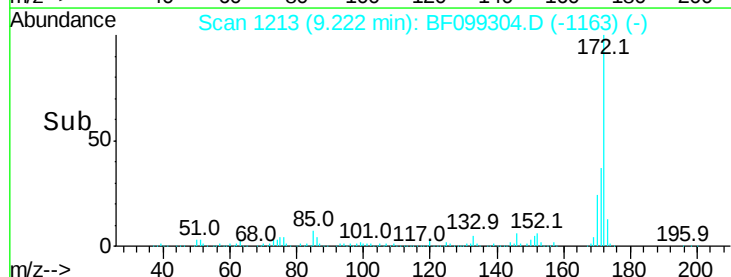
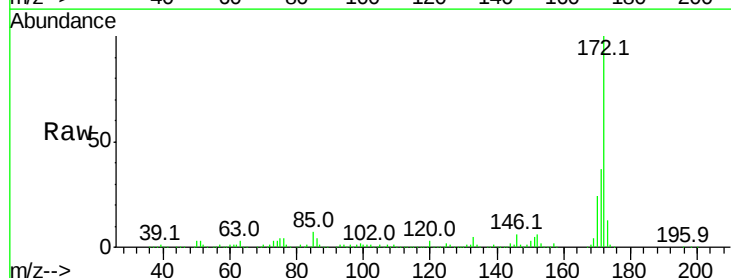
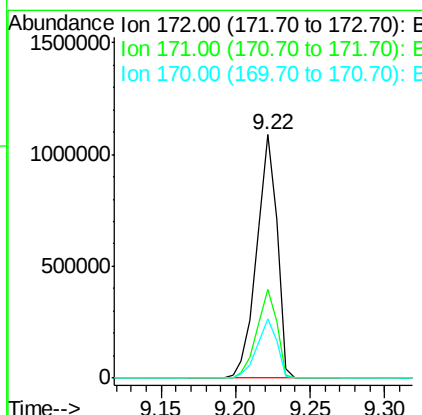
Manual Integrations
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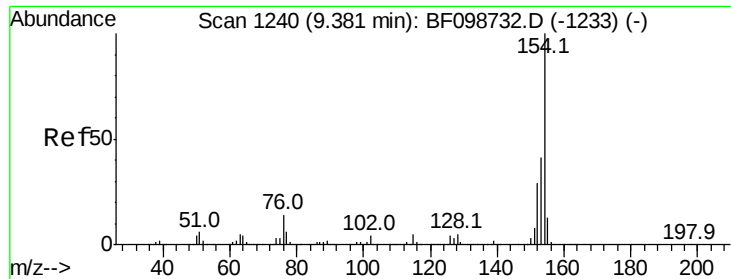
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 86.015 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF099304.D
 Acq: 10 Oct 2017 17:01

Tgt Ion	172	Resp	1013485
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.7	44.5
170	24.2	19.6	29.4





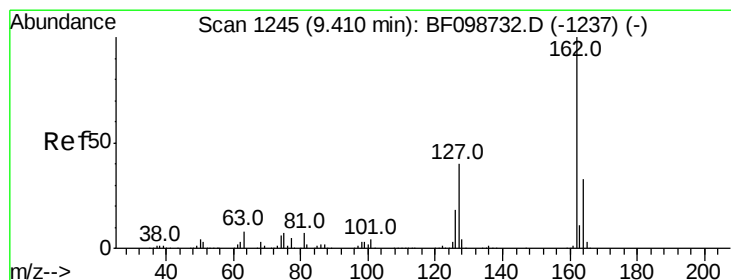
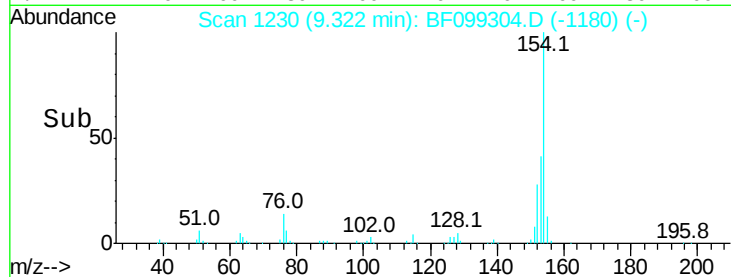
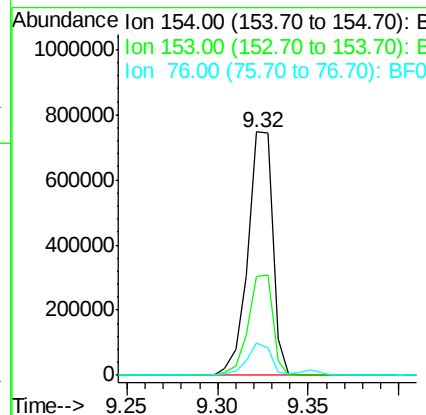
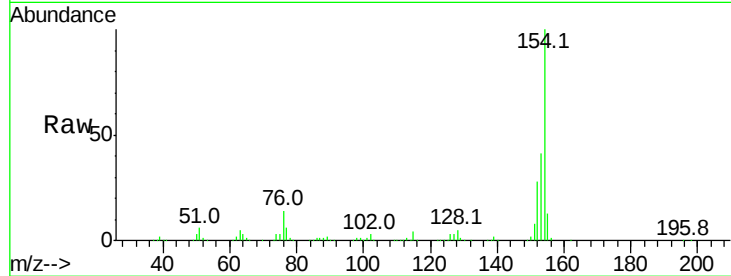
#45
1,1'-Biphenyl
Concen: 42.017 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100	710311		
153	40.6	21.3	61.3	
76	13.5	0.0	34.0	

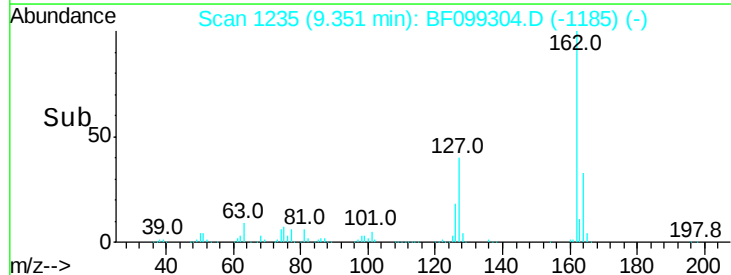
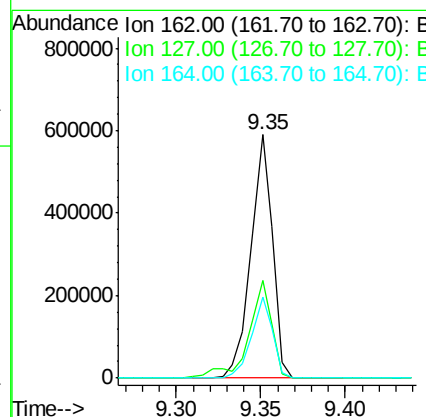
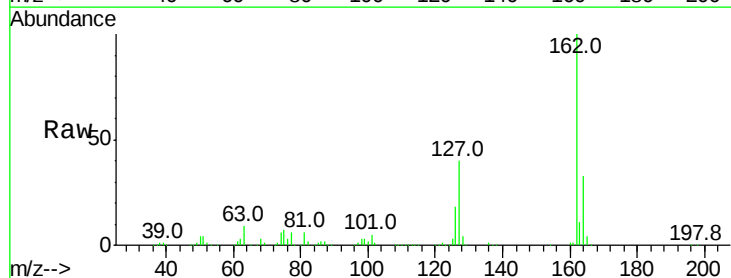
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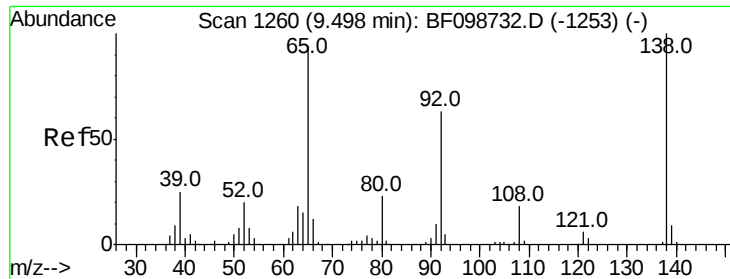
Sohil
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#46
2-Chloronaphthalene
Concen: 41.675 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	528974		
127	40.2	33.9	50.9	
164	33.4	26.5	39.7	





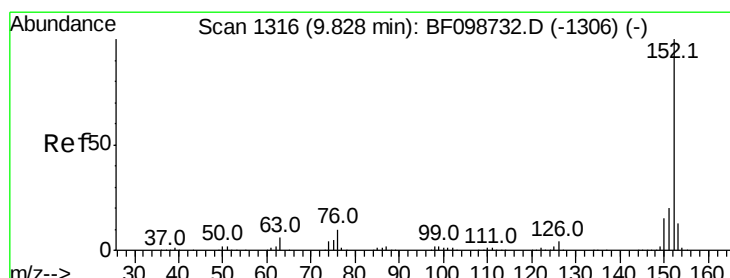
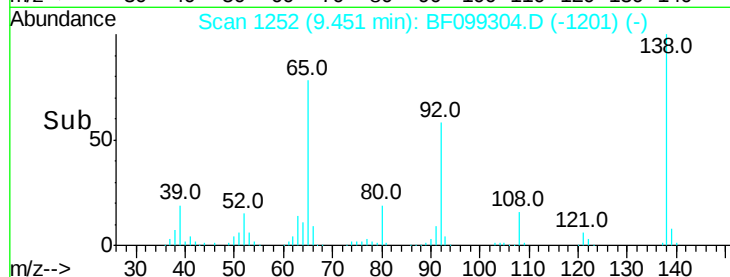
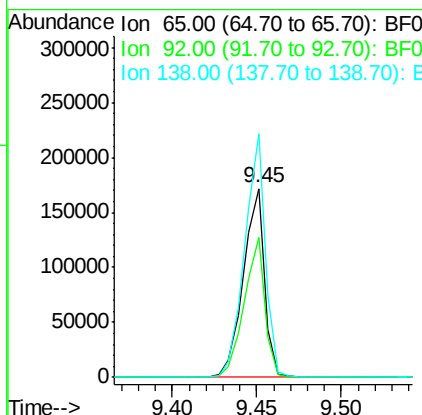
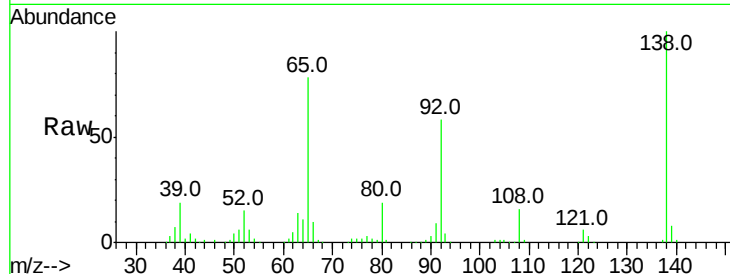
#47
2-Nitroaniline
Concen: 38.734 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.2	55.8	83.6
138	128.9	91.2	136.8

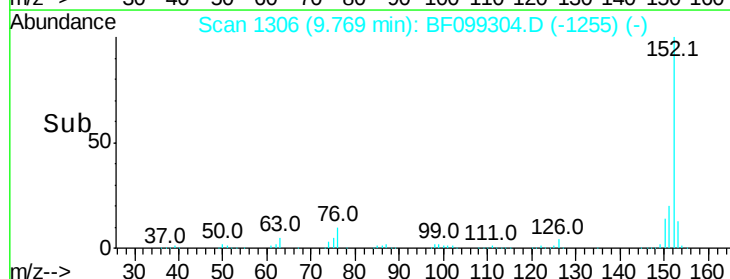
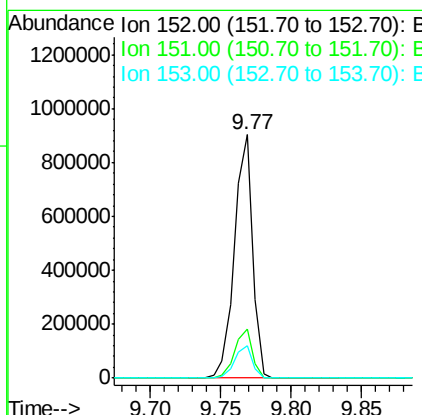
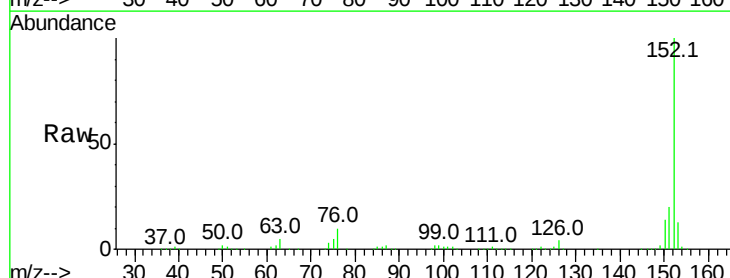
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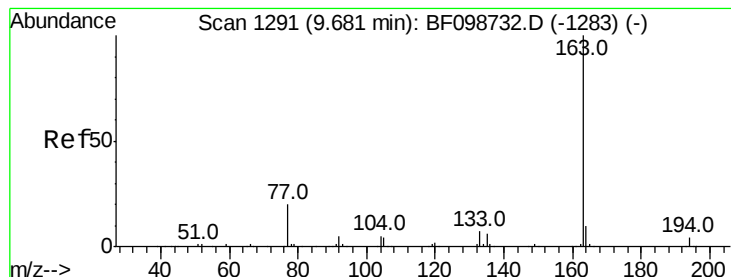
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#48
Acenaphthylene
Concen: 41.513 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.1	10.7	16.1





#49

Dimethylphthalate

Concen: 41.697 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF099304.D

Acq: 10 Oct 2017 17:01

Instrument :

BNA_F

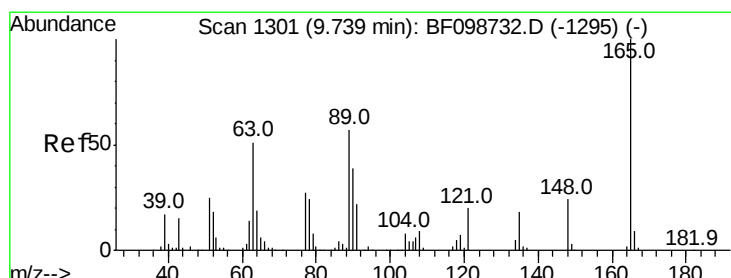
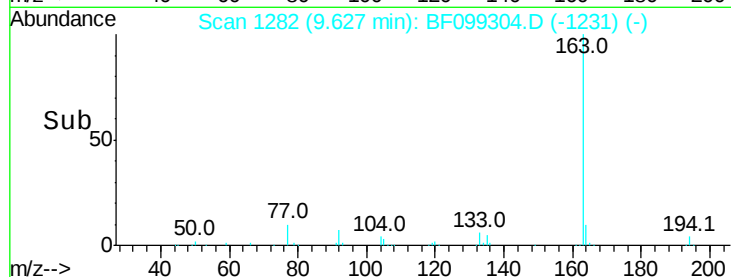
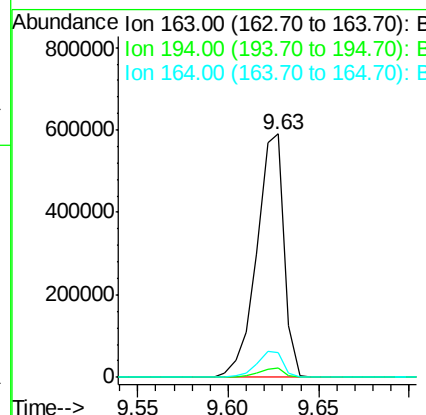
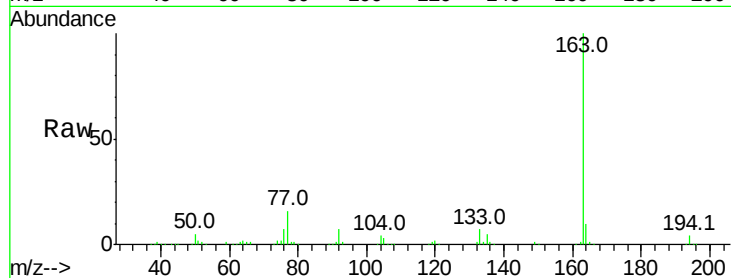
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	619036		
194	3.6	2.7	4.1	
164	10.0	8.2	12.2	

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 43.828 ng

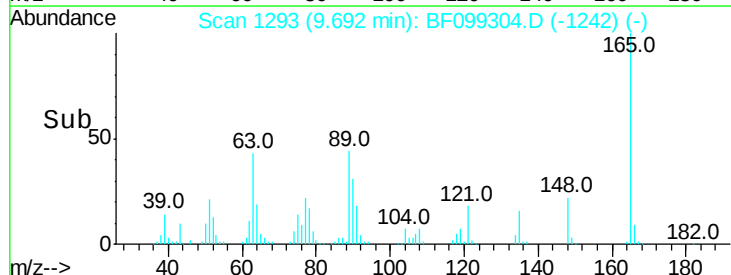
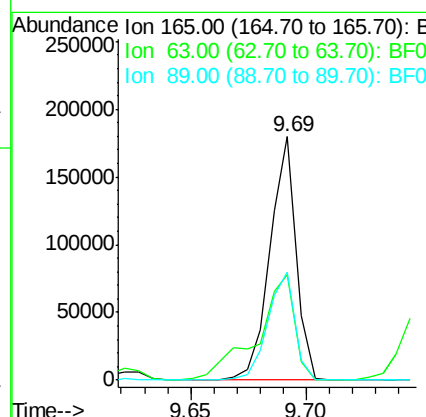
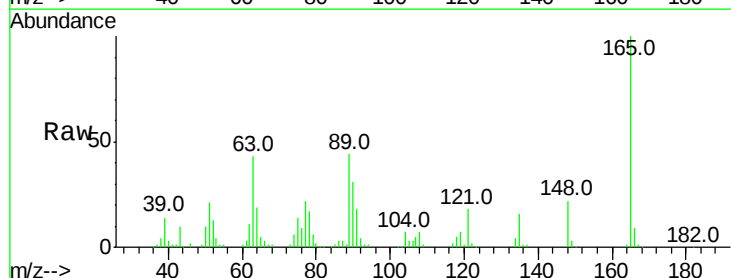
RT: 9.69 min Scan# 1293

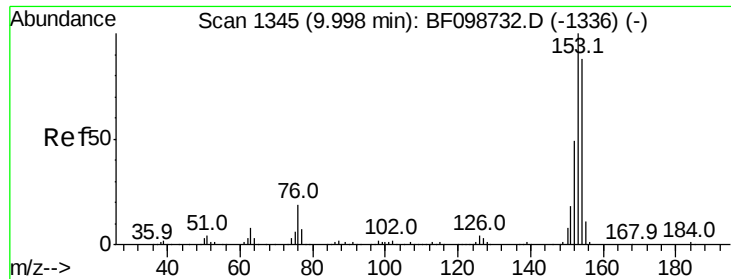
Delta R.T. -0.00 min

Lab File: BF099304.D

Acq: 10 Oct 2017 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	141653		
63	43.2	44.7	67.1#	
89	44.4	44.0	66.0	





#51

Acenaphthene

Concen: 38.402 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF099304.D

Acq: 10 Oct 2017 17:01

Instrument :

BNA_F

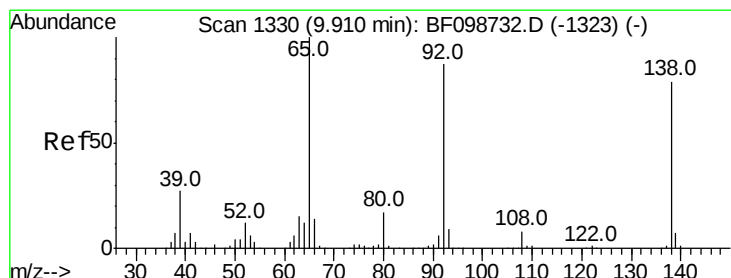
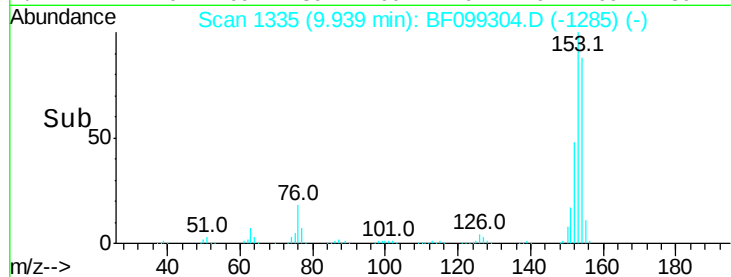
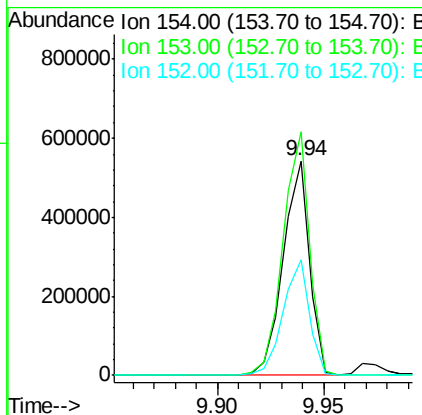
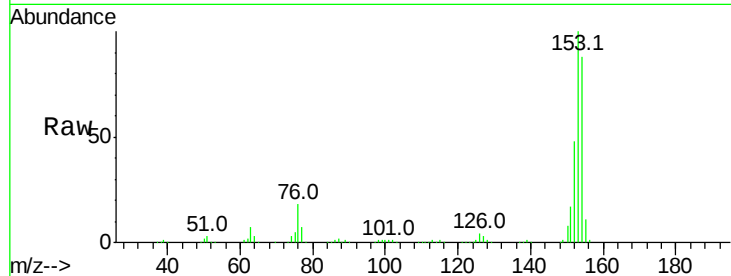
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	472666
Ion Ratio	Lower	Upper	
154	100		
153	113.6	91.2	136.8
152	54.0	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 42.743 ng

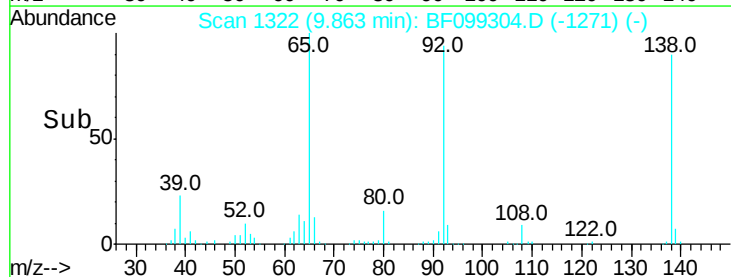
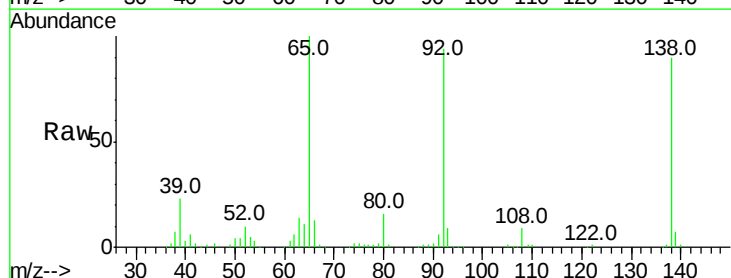
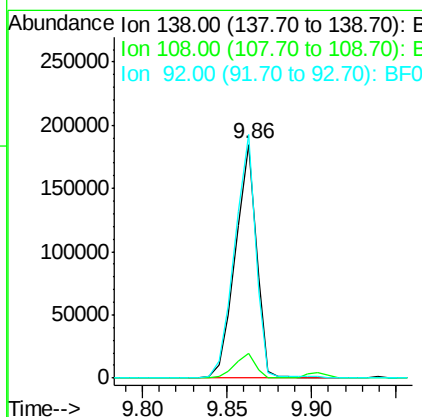
RT: 9.86 min Scan# 1322

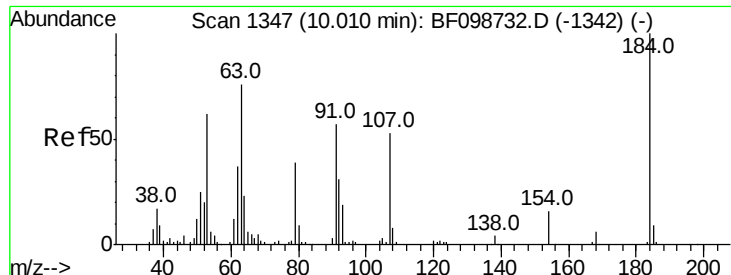
Delta R.T. -0.00 min

Lab File: BF099304.D

Acq: 10 Oct 2017 17:01

Tgt Ion:	138	Resp:	161082
Ion Ratio	Lower	Upper	
138	100		
108	10.4	9.4	14.0
92	104.0	89.4	134.2





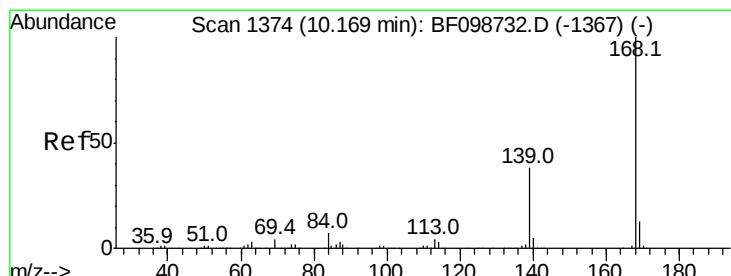
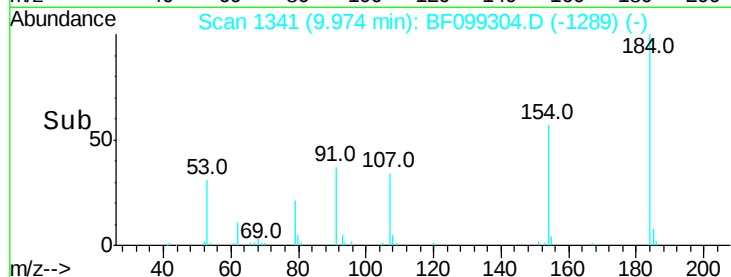
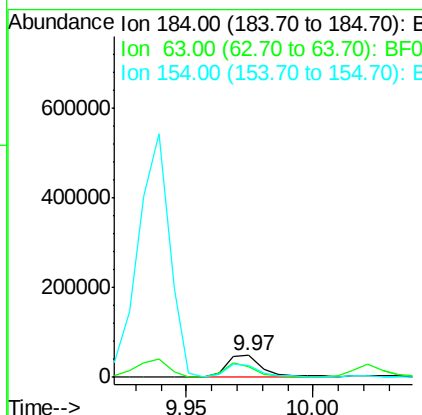
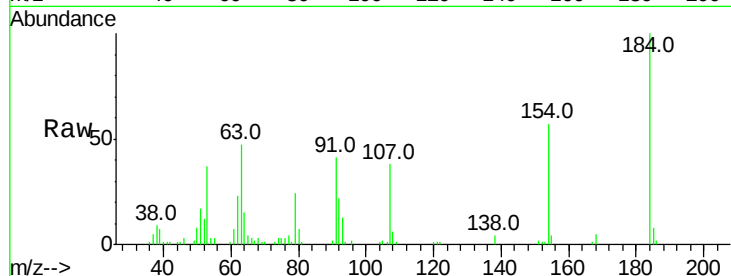
#53
2,4-Dinitrophenol
Concen: 32.793 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	47.2	54.2	81.2#
154	57.3	53.5	80.3

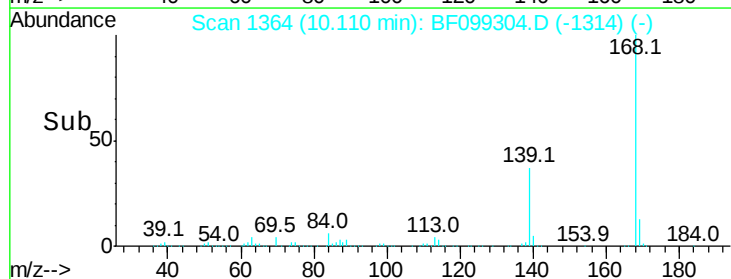
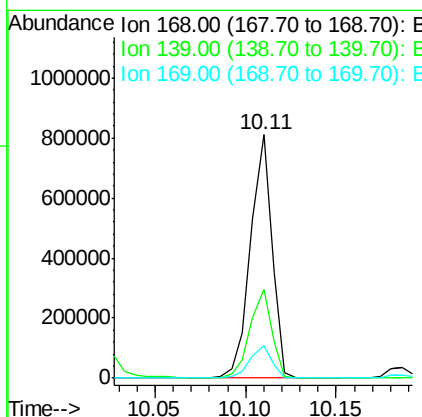
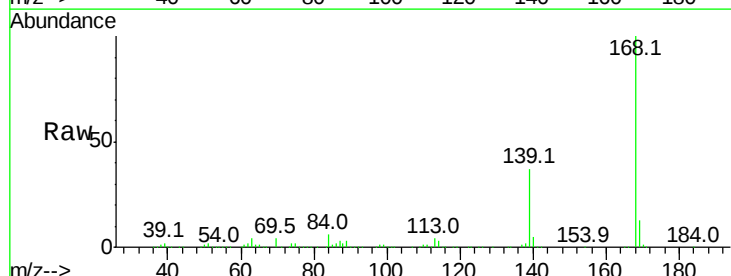
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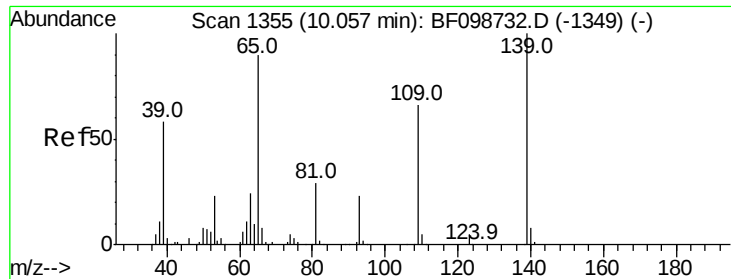
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#54
Dibenzofuran
Concen: 41.019 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.6	30.1	45.1
169	13.2	10.9	16.3





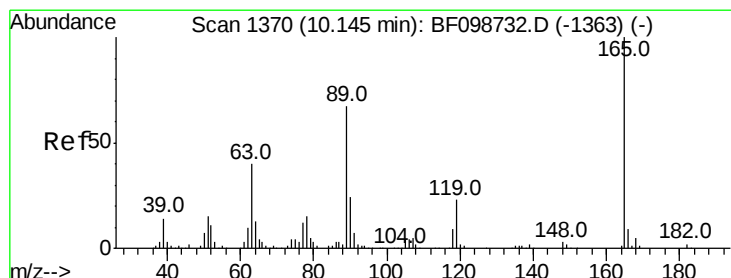
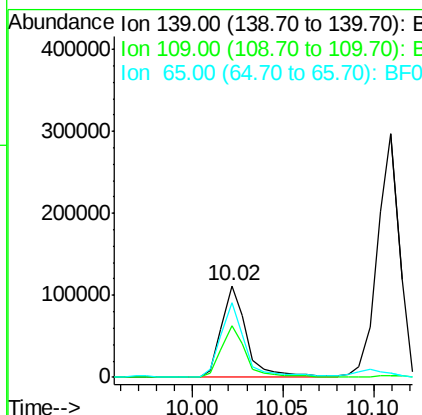
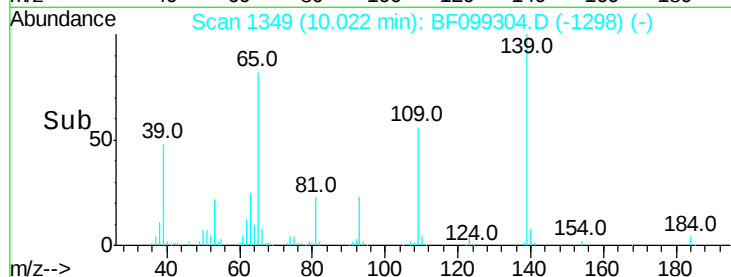
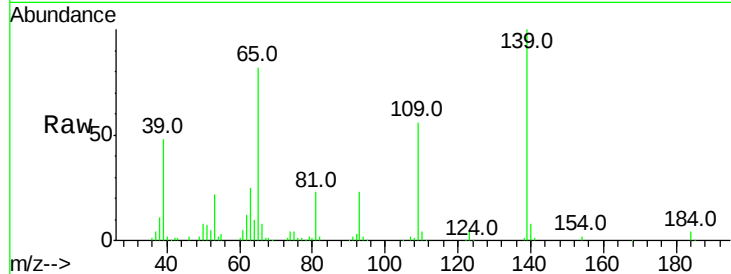
#55
4-Nitrophenol
Concen: 34.320 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	109364		
109	56.3	48.4	88.4	
65	81.6	72.6	112.6	

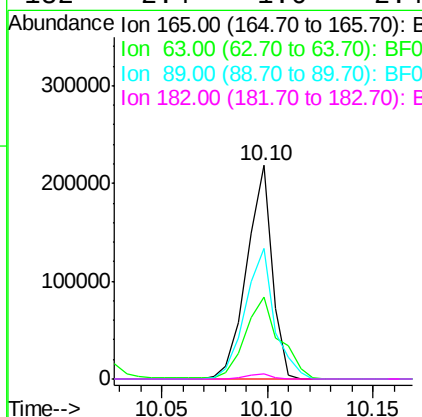
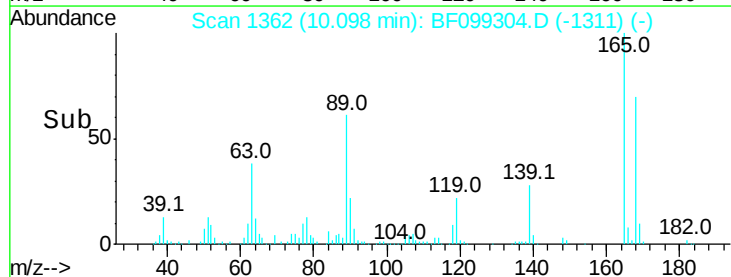
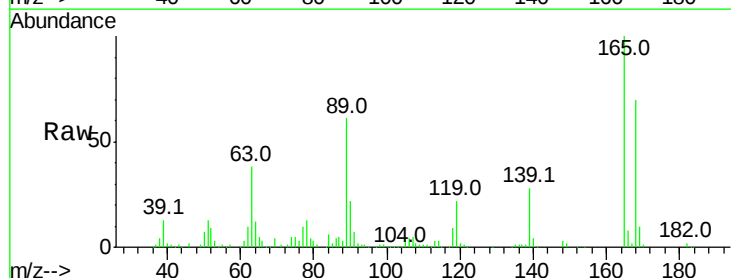
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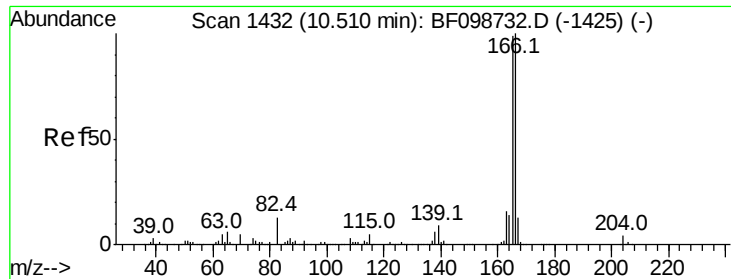
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#56
2,4-Dinitrotoluene
Concen: 43.466 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	182322		
63	38.2	36.4	54.6	
89	61.1	57.8	86.6	
182	2.4	1.6	2.4	





#57

Fluorene

Concen: 42.013 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF099304.D

Acq: 10 Oct 2017 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 553400

Ion Ratio Lower Upper

166 100

165 99.9 79.8 119.8

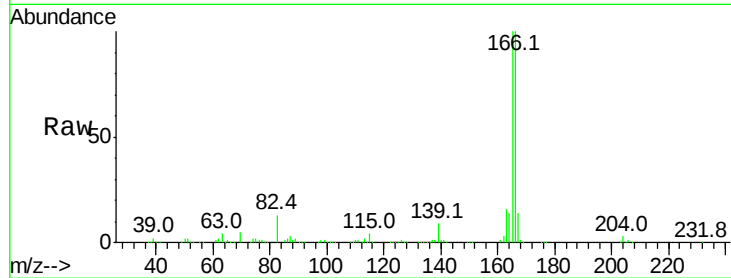
167 13.6 10.6 16.0

Manual Integrations

APPROVED

Sohil

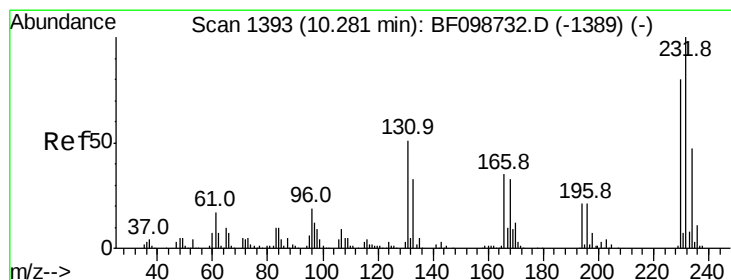
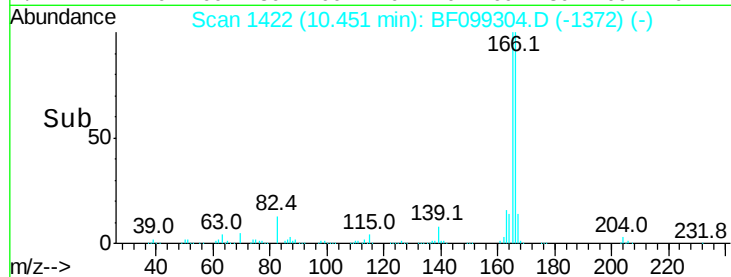
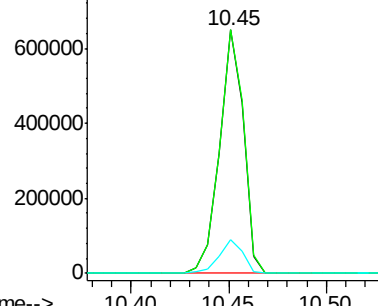
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.470 ng

RT: 10.23 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BF099304.D

Acq: 10 Oct 2017 17:01

Tgt Ion:232 Resp: 115978

Ion Ratio Lower Upper

232 100

131 52.3 43.8 65.8

130 2.4 2.1 3.1

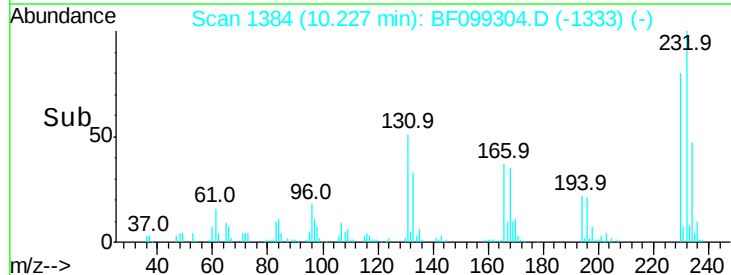
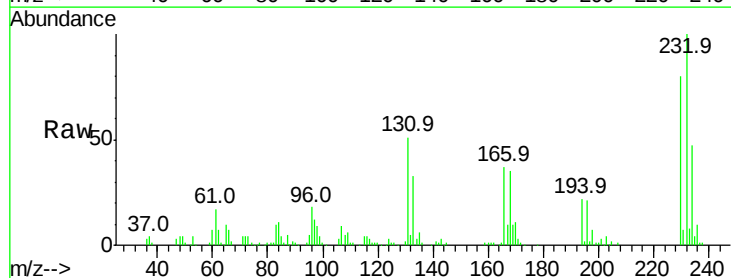
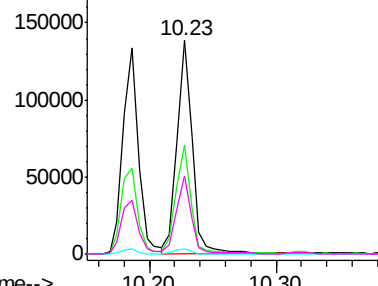
166 36.8 27.8 41.6

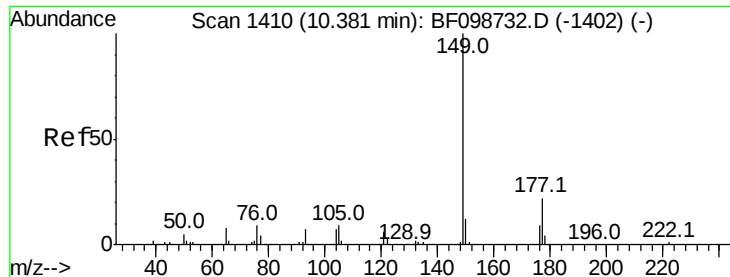
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





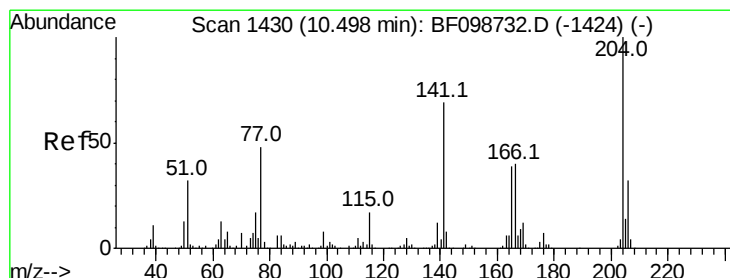
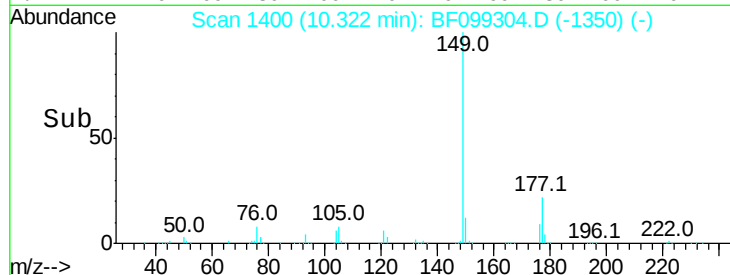
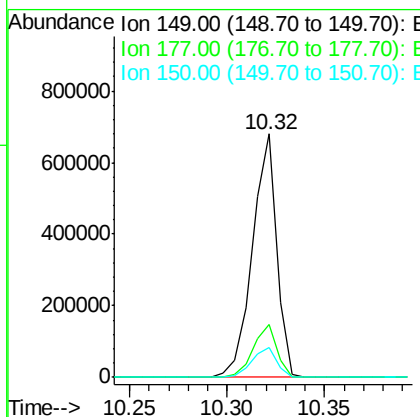
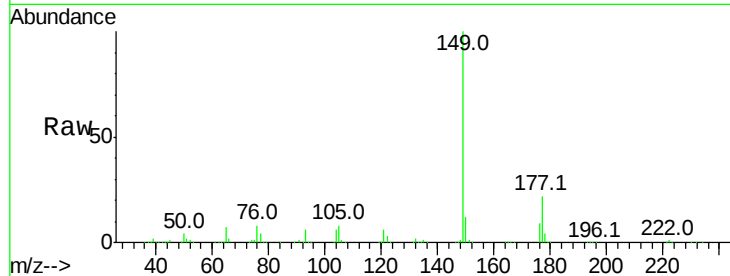
#59
Diethylphthalate
Concen: 40.332 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	585073		
177	21.9		16.1	24.1
150	12.3		10.1	15.1

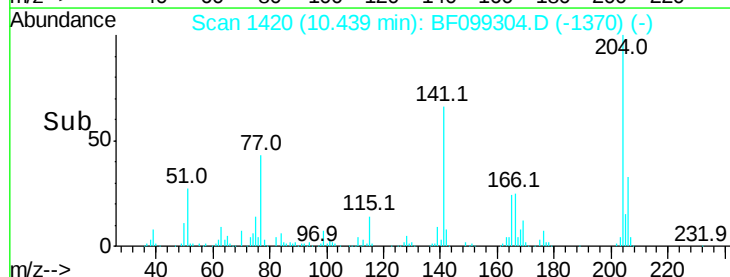
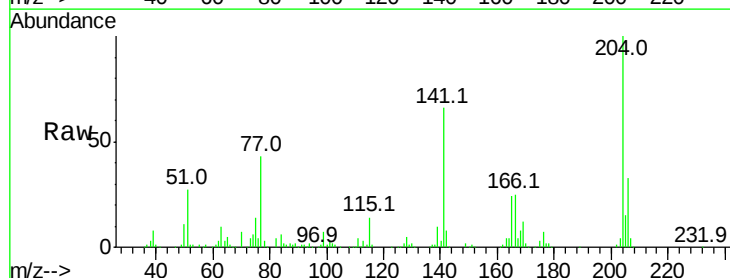
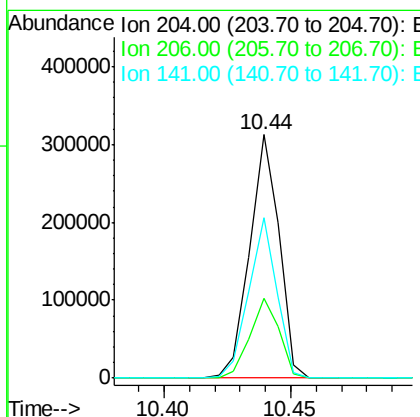
Manual Integrations
APPROVED

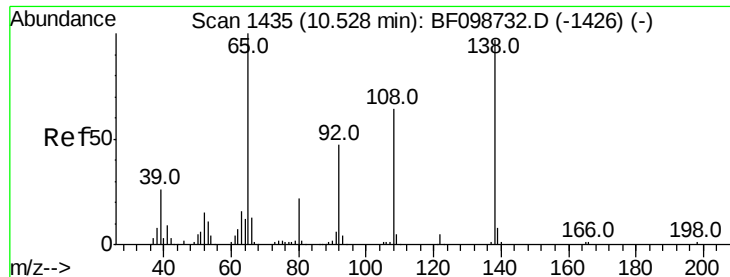
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.664 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	252441		
206	32.7		26.5	39.7
141	65.9		54.6	81.8





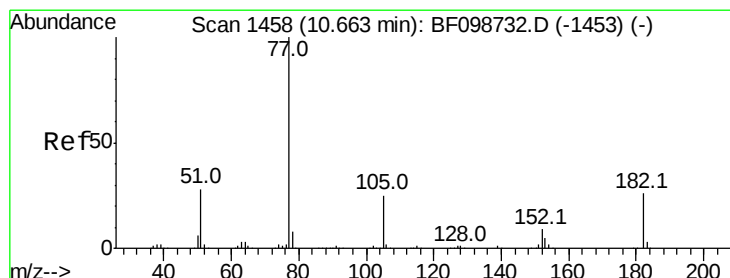
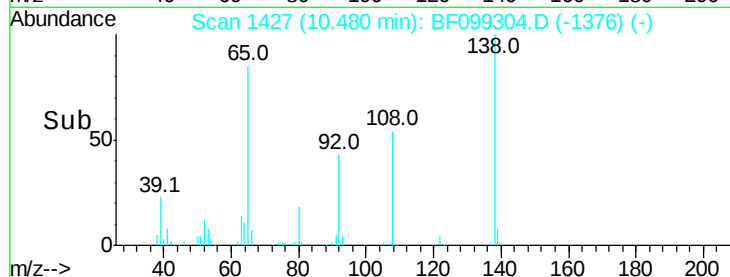
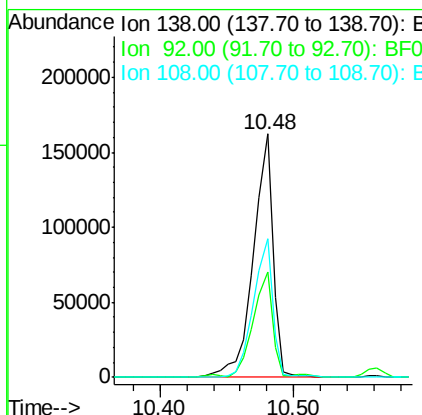
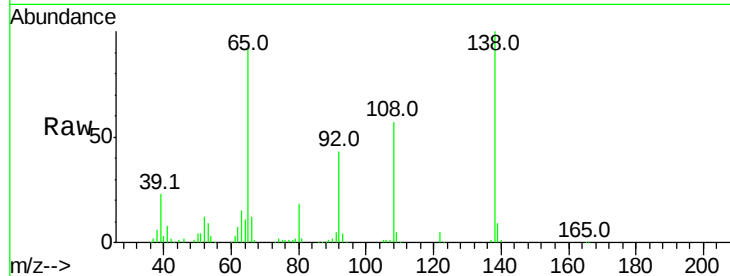
#61
4-Nitroaniline
Concen: 45.125 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.1	30.2	70.2
108	56.8	52.5	92.5

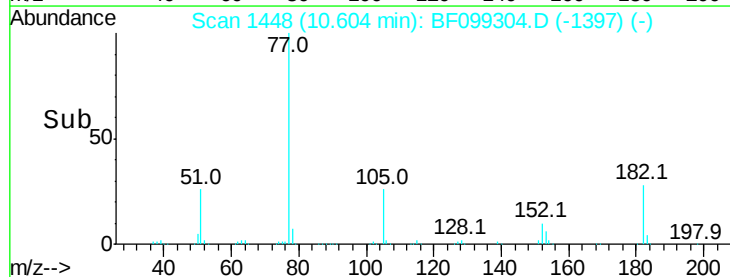
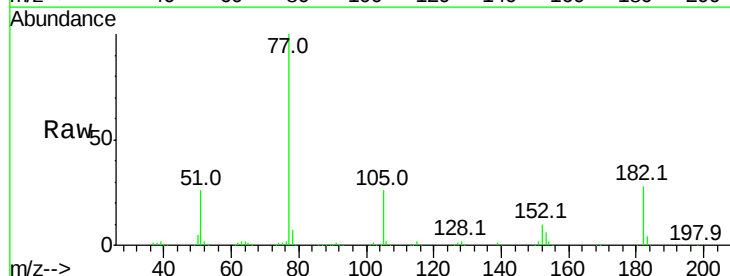
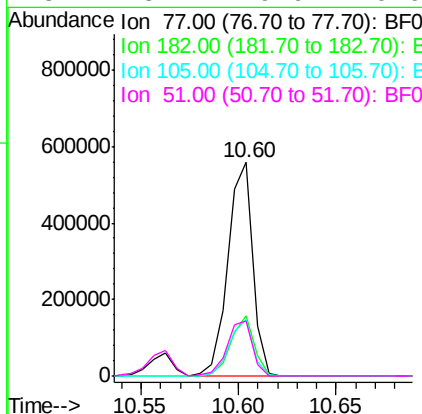
Manual Integrations
APPROVED

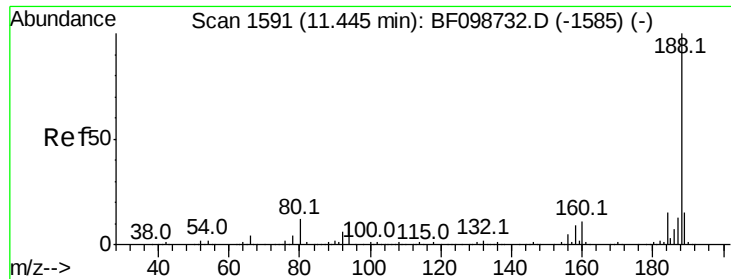
Sohil
10/11/2017 7:23:44 PM



#62
Azobenzene
Concen: 36.869 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.3	1.7	41.7
105	26.2	3.0	43.0
51	25.7	9.9	49.9





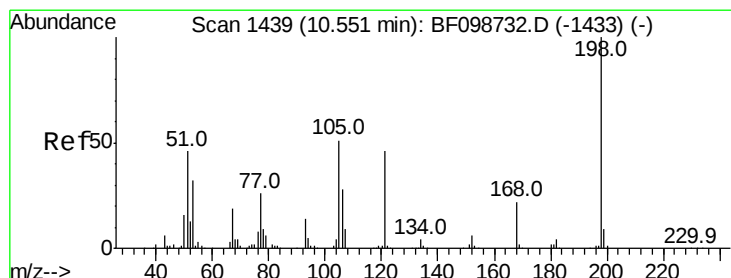
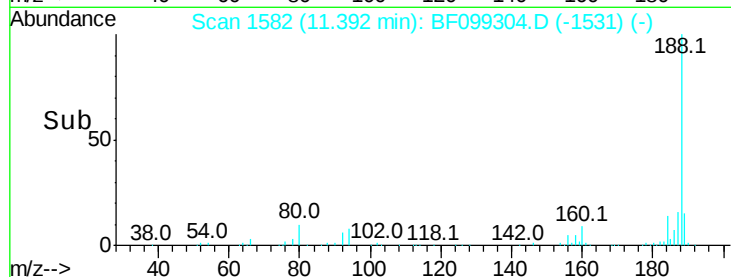
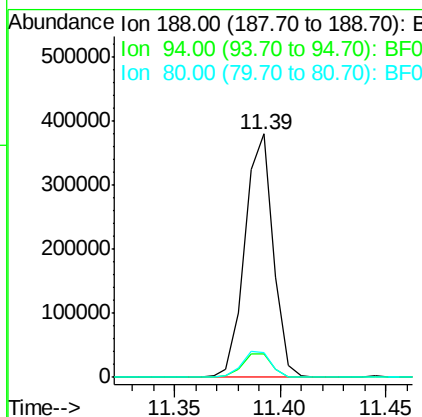
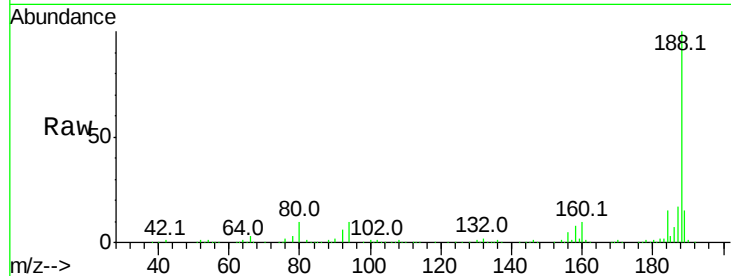
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.00 min
 Lab File: BF099304.D
 Acq: 10 Oct 2017 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.8	8.5	12.7
80	10.0	9.2	13.8

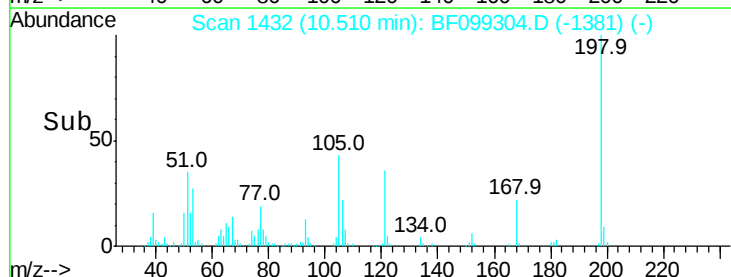
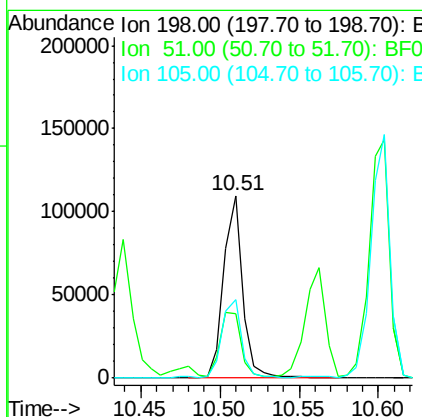
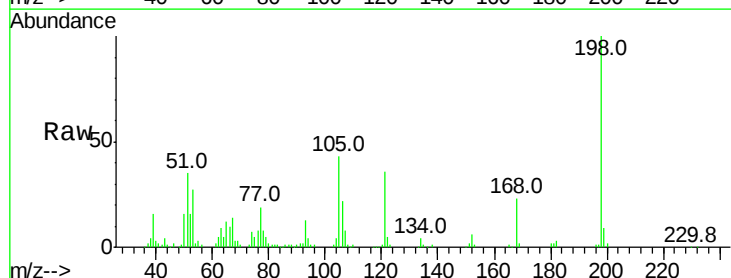
Manual Integrations
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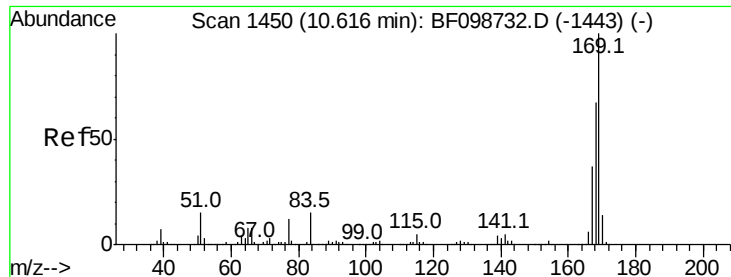
Sohil
 10/11/2017 7:23:44 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.333 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: BF099304.D
 Acq: 10 Oct 2017 17:01

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	35.1	37.7	77.7#
105	42.8	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 41.232 ng

RT: 10.56 min Scan# 1441

Delta R.T. -0.01 min

Lab File: BF099304.D

Acq: 10 Oct 2017 17:01

Instrument :

BNA_F

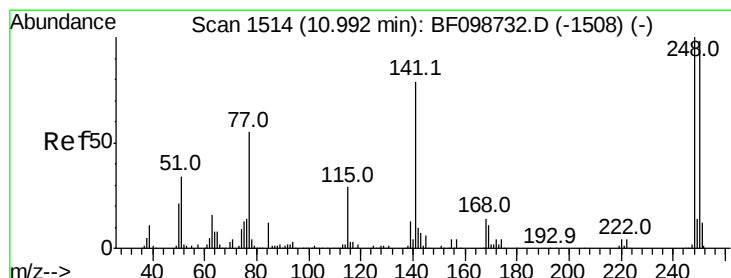
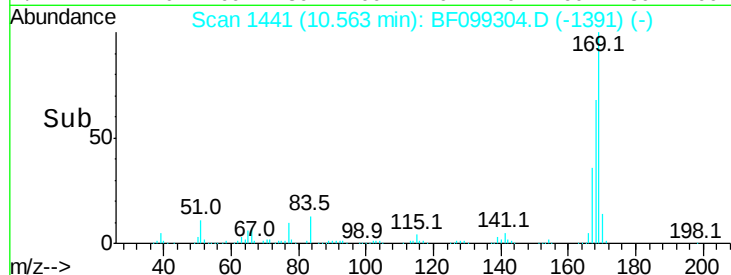
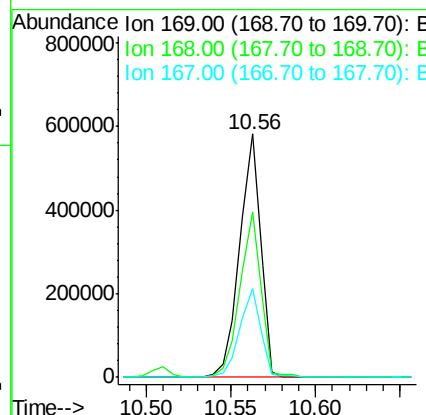
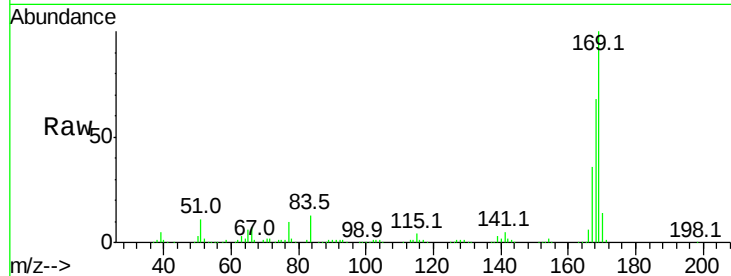
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	503331
Ion Ratio	Lower	Upper	
169	100		
168	67.8	54.4	81.6
167	36.4	29.8	44.6

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 42.156 ng

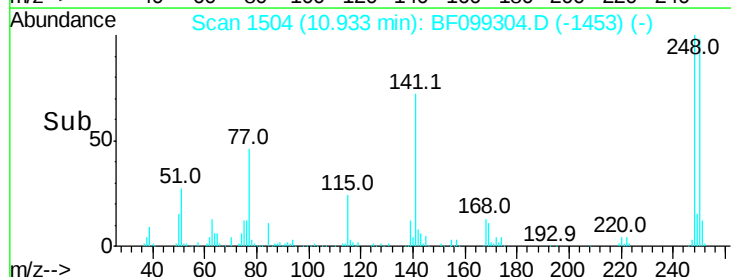
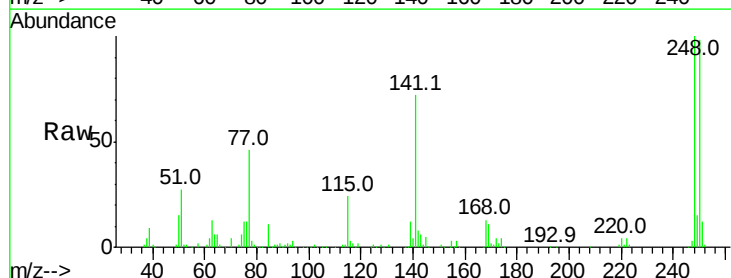
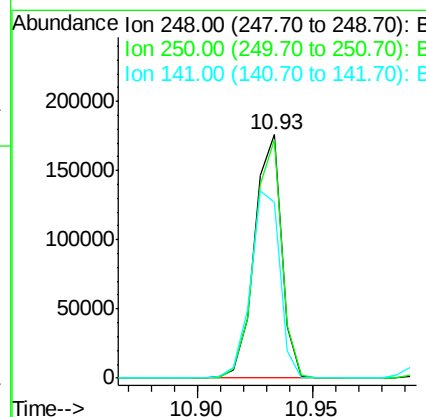
RT: 10.93 min Scan# 1504

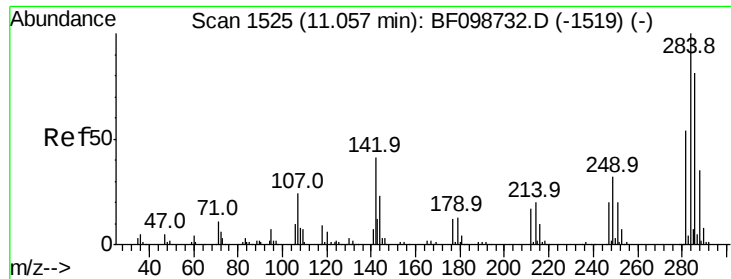
Delta R.T. -0.00 min

Lab File: BF099304.D

Acq: 10 Oct 2017 17:01

Tgt Ion:	248	Resp:	145401
Ion Ratio	Lower	Upper	
248	100		
250	98.1	76.9	115.3
141	72.2	74.4	111.6#





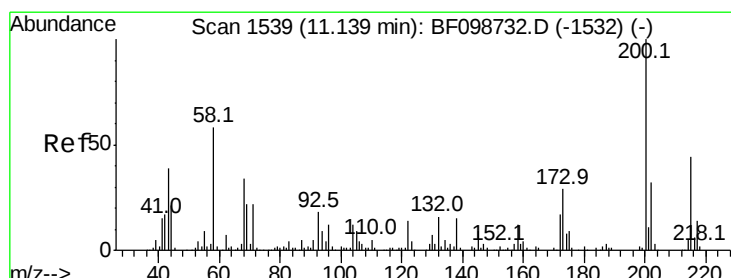
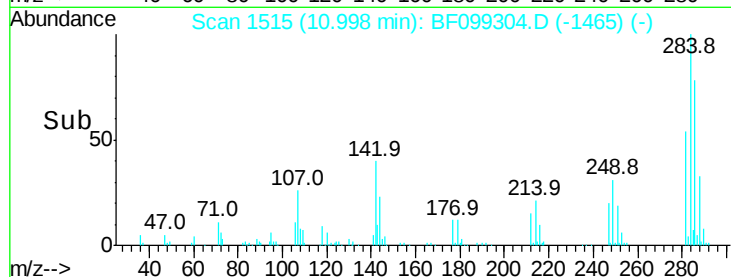
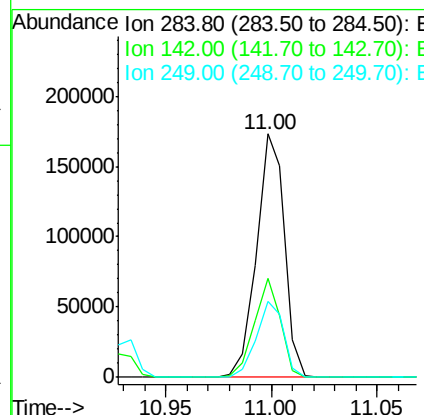
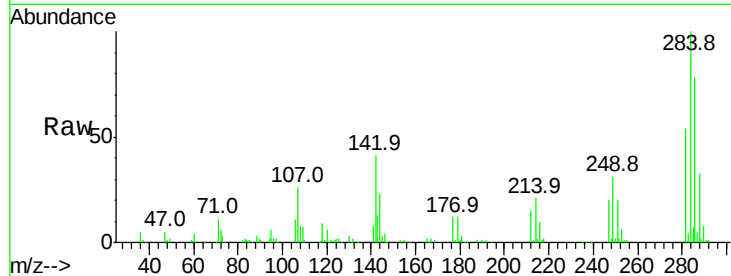
#67
Hexachlorobenzene
Concen: 43.111 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	40.6	34.6	52.0	
249	31.3	24.8	37.2	

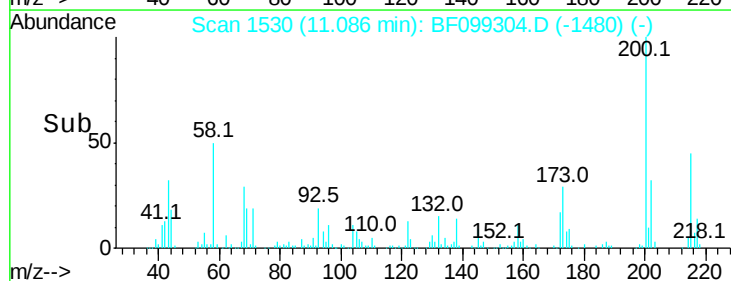
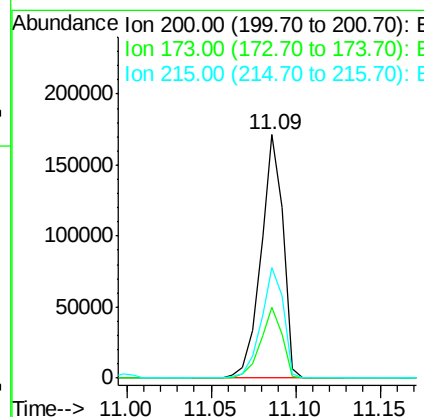
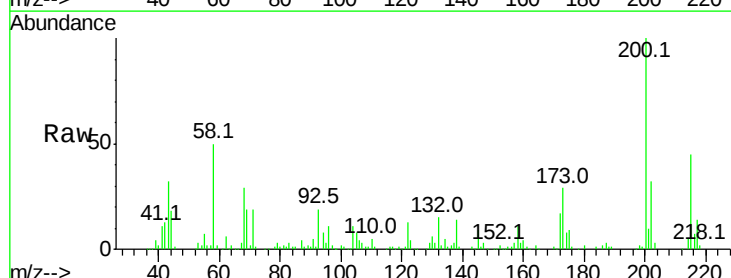
Manual Integrations
APPROVED

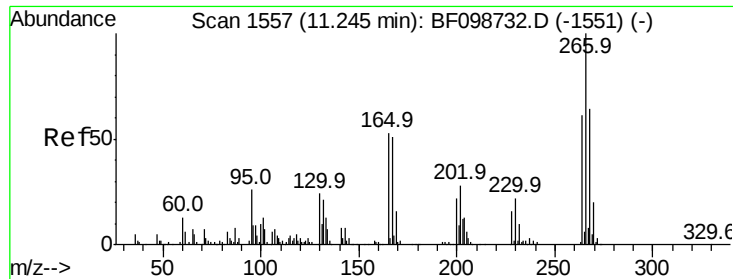
Sohil
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#68
Atrazine
Concen: 42.549 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.2	8.6	48.6	
215	45.2	25.1	65.1	





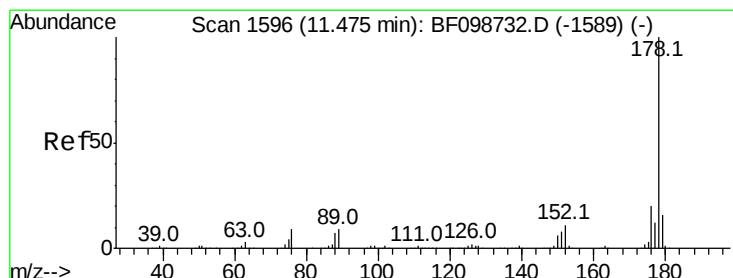
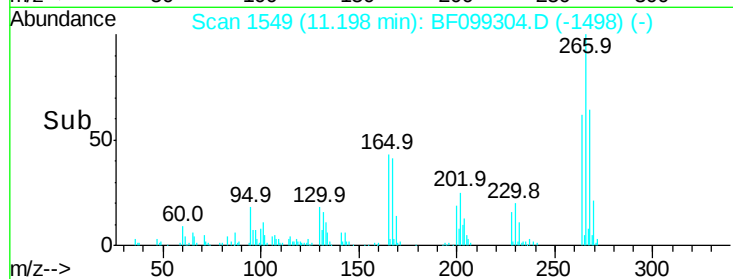
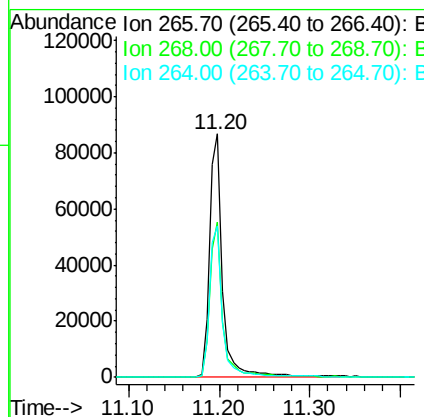
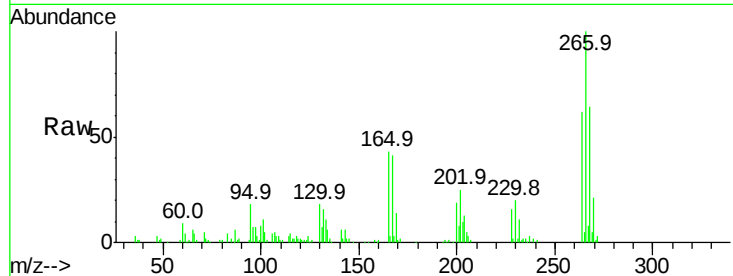
#69
 Pentachlorophenol
 Concen: 38.951 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.00 min
 Lab File: BF099304.D
 Acq: 10 Oct 2017 17:01

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:	266	Resp:	89301
Ion Ratio	Lower	Upper	
266	100		
268	63.6	51.1	76.7
264	62.4	49.5	74.3

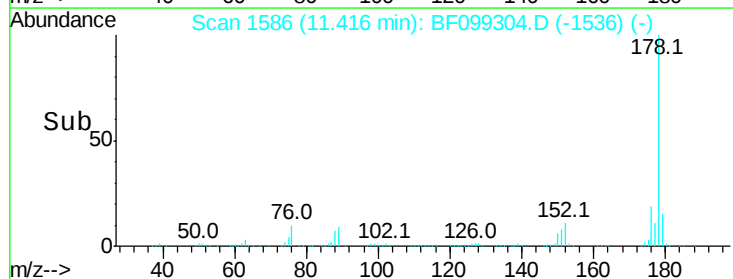
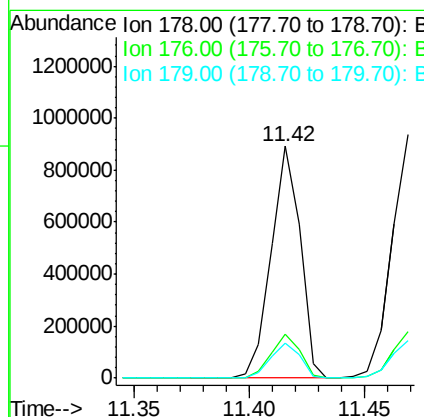
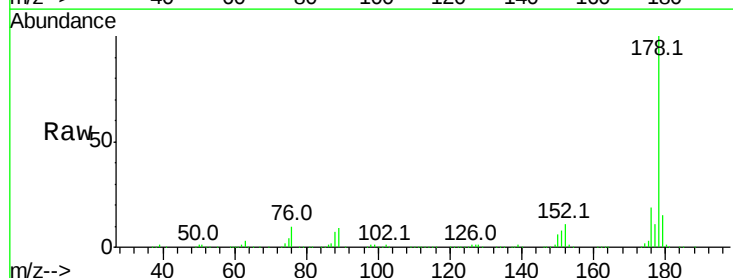
Manual Integrations
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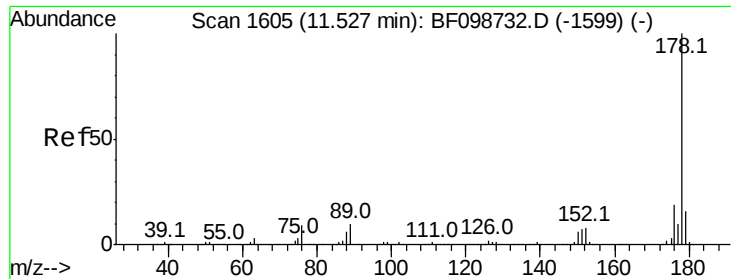
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#70
 Phenanthrene
 Concen: 41.436 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF099304.D
 Acq: 10 Oct 2017 17:01

Tgt Ion:	178	Resp:	781548
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.8	23.8
179	15.3	13.0	19.6





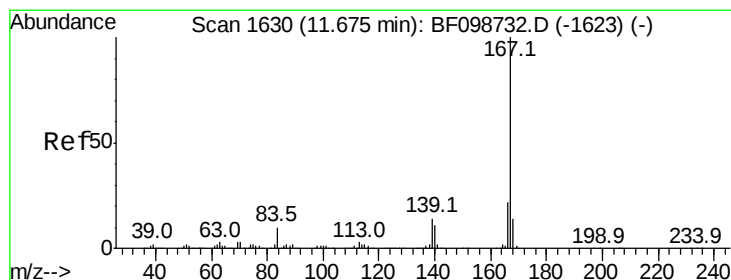
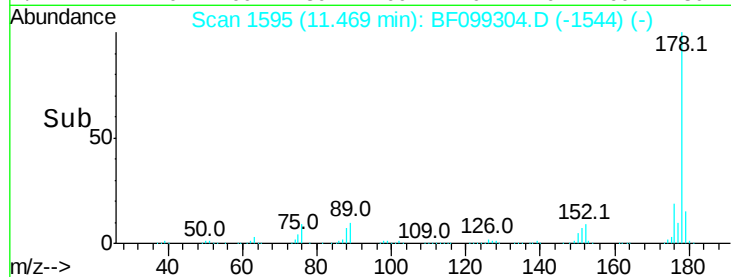
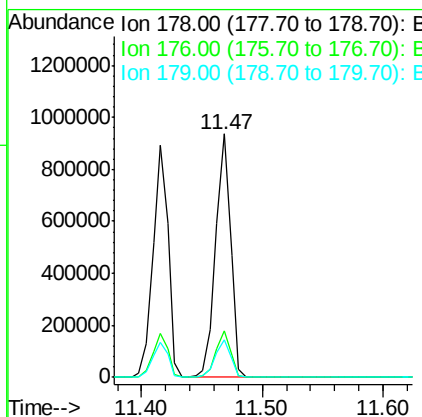
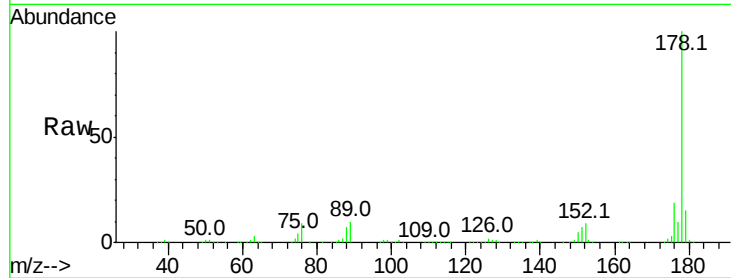
#71
 Anthracene
 Concen: 41.276 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BF099304.D
 Acq: 10 Oct 2017 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

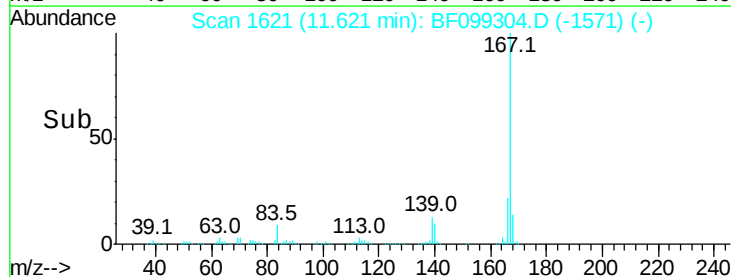
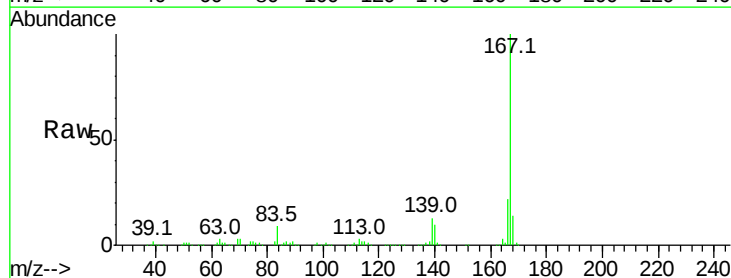
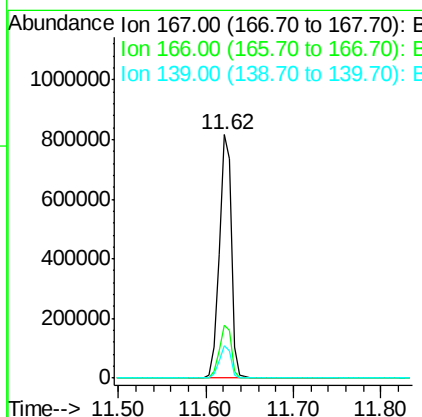
Manual Integrations
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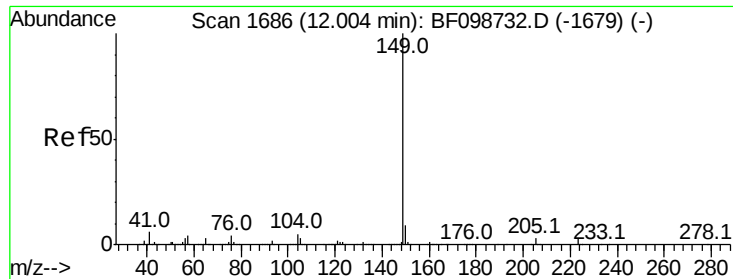
Sohil
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#72
 Carbazole
 Concen: 41.377 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BF099304.D
 Acq: 10 Oct 2017 17:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.4	10.9	16.3





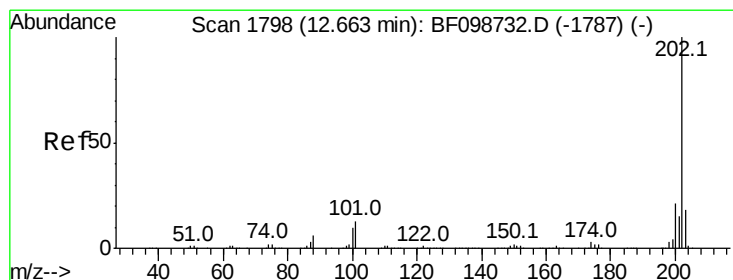
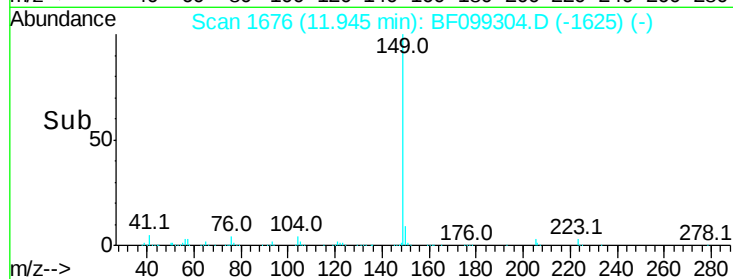
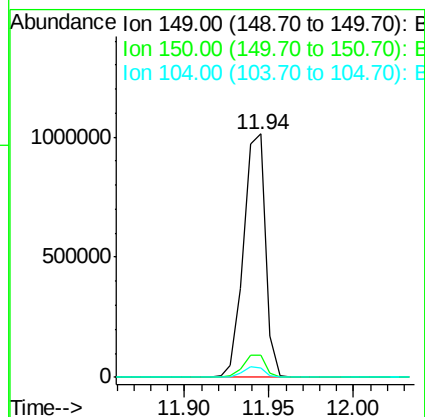
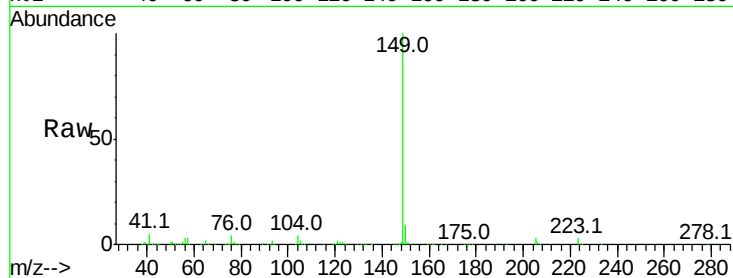
#73
Di-n-butylphthalate
Concen: 40.235 ng
RT: 11.94 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.8	11.6	
104	4.1	3.8	5.8	

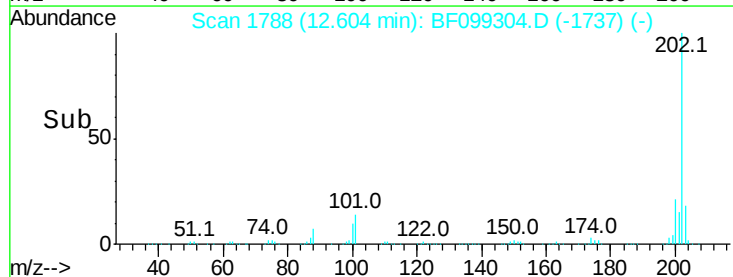
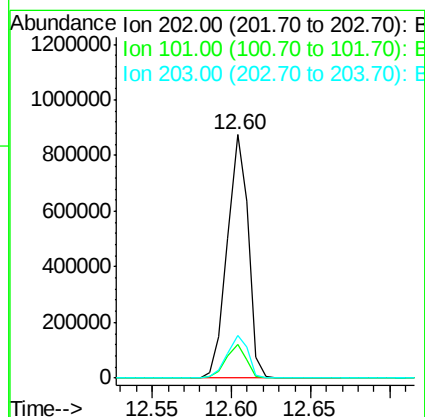
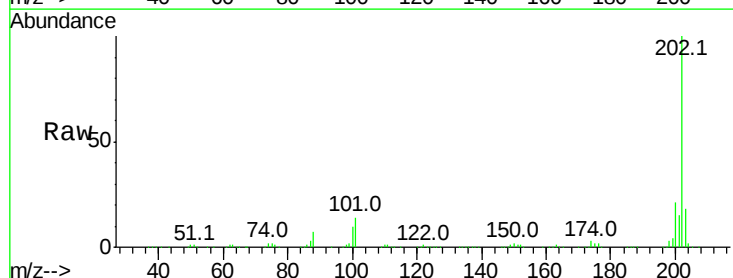
Manual Integrations
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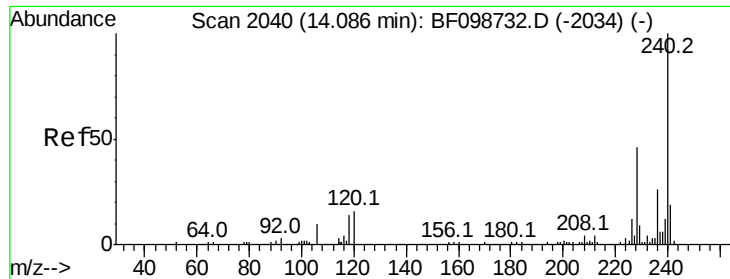
Sohil
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#74
Fluoranthene
Concen: 41.925 ng
RT: 12.60 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	13.6	0.0	34.1	
203	17.6	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BF099304.D

Acq: 10 Oct 2017 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 250880

Ion Ratio Lower Upper

240 100

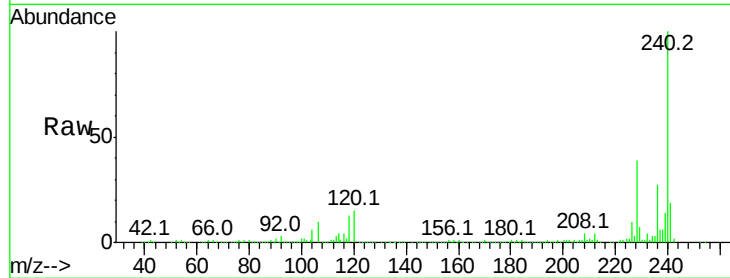
120 15.1 9.5 14.3#

236 26.8 20.7 31.1

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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

400000

300000

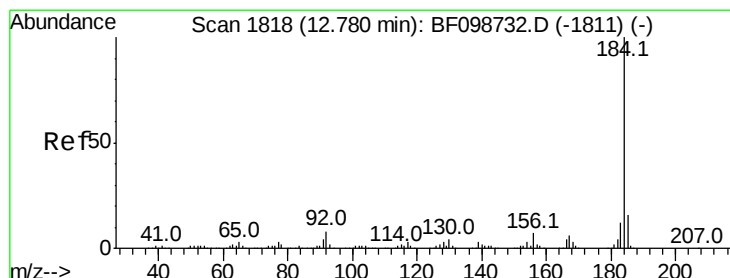
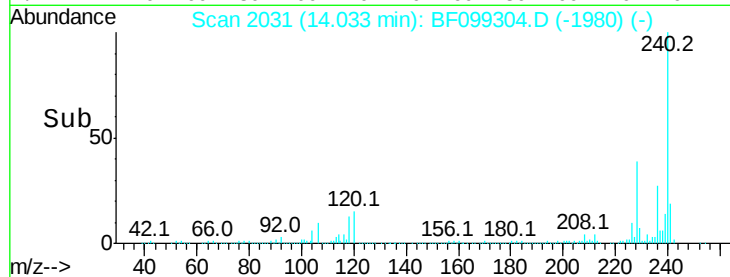
200000

100000

0

14.03

Time--> 13.95 14.00 14.05 14.10



#76

Benzidine

Concen: 41.147 ng

RT: 12.72 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BF099304.D

Acq: 10 Oct 2017 17:01

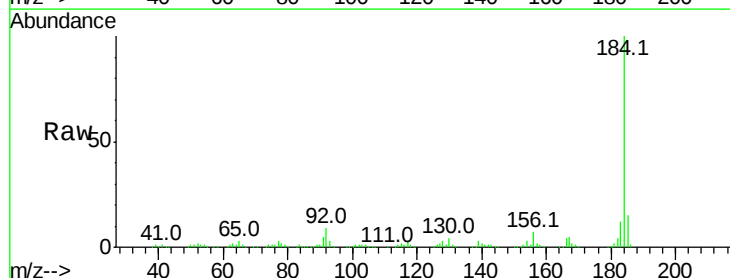
Tgt Ion:184 Resp: 381808

Ion Ratio Lower Upper

184 100

185 15.2 12.6 18.8

183 12.0 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

500000

400000

300000

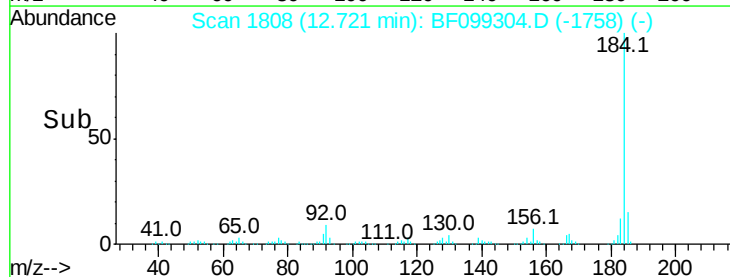
200000

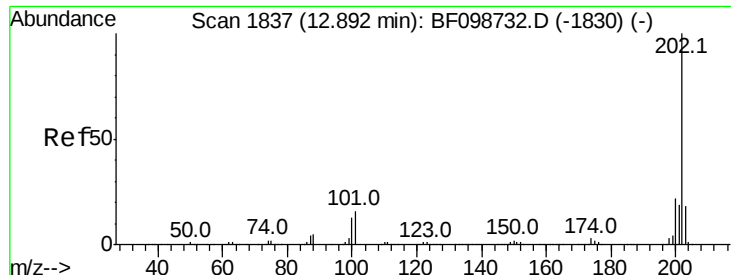
100000

0

12.72

Time--> 12.70 12.80





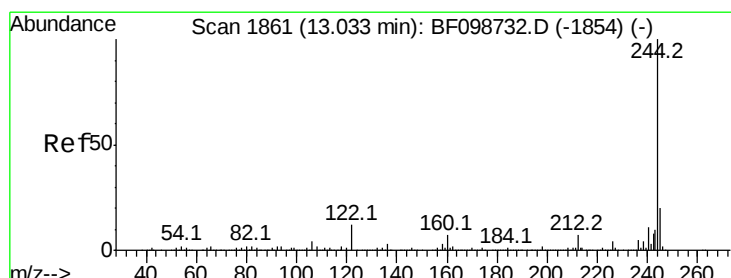
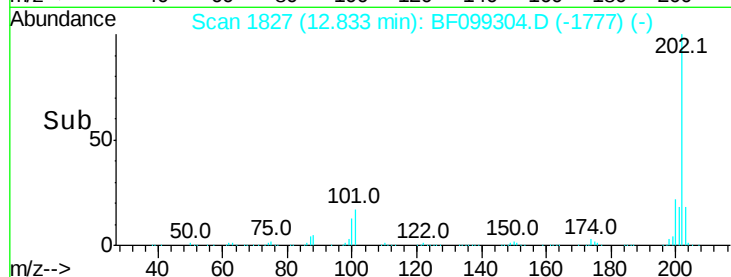
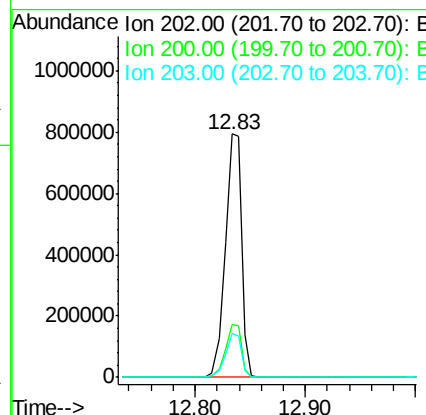
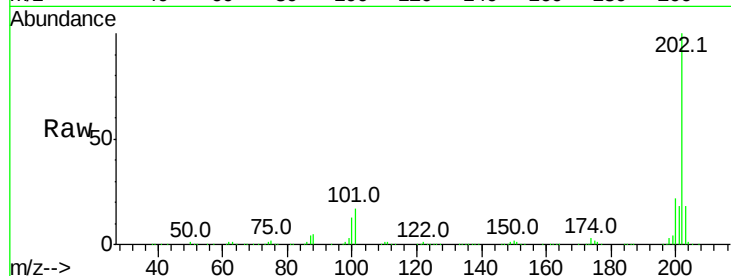
#77
Pvrene
Concen: 42.755 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.9	14.3	21.5

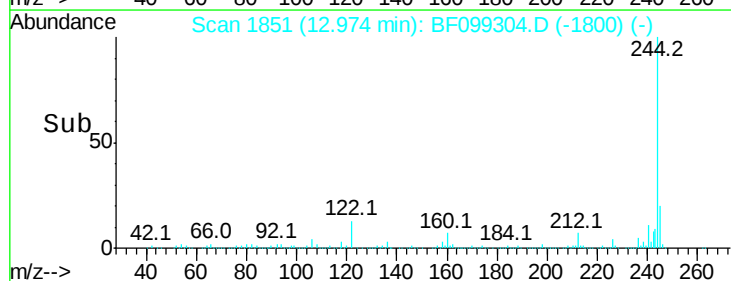
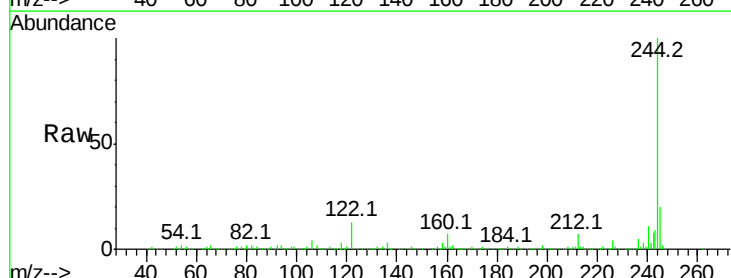
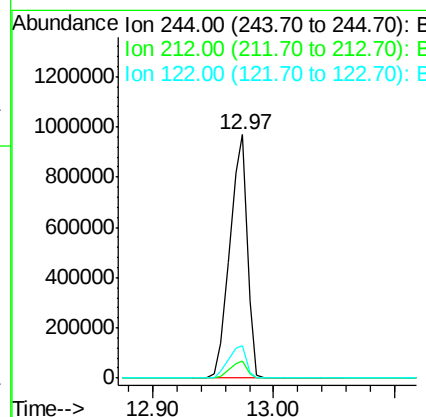
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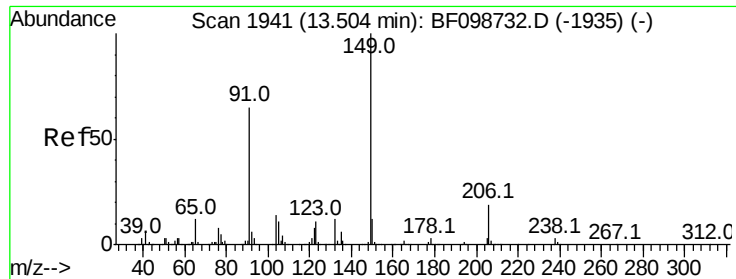
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#78
Terphenyl-d14
Concen: 87.774 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	13.1	11.0	16.4





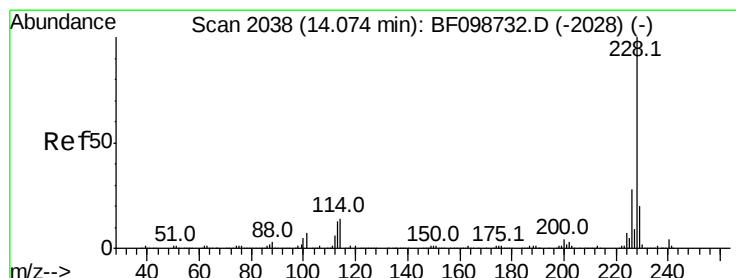
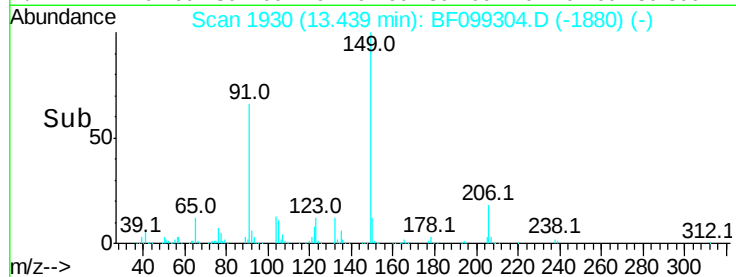
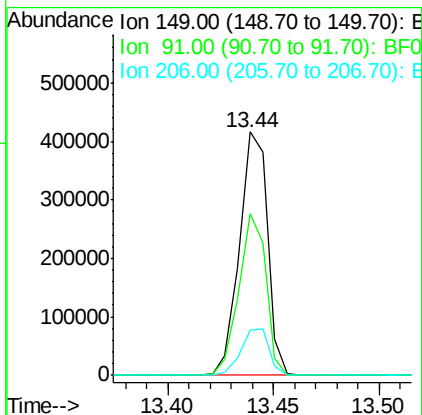
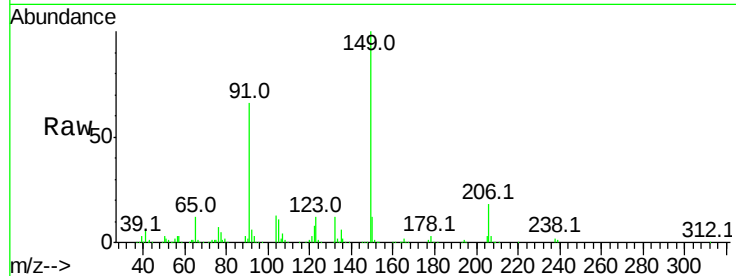
#79
 Butylbenzylphthalate
 Concen: 42.622 ng
 RT: 13.44 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BF099304.D
 Acq: 10 Oct 2017 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	149	Resp:	383213
Ion Ratio	Lower	Upper	
149	100		
91	66.3	56.8	85.2
206	18.4	14.1	21.1

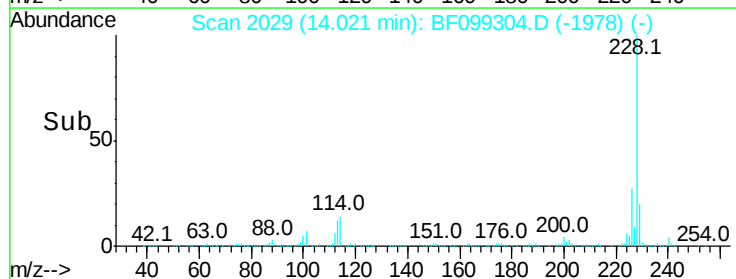
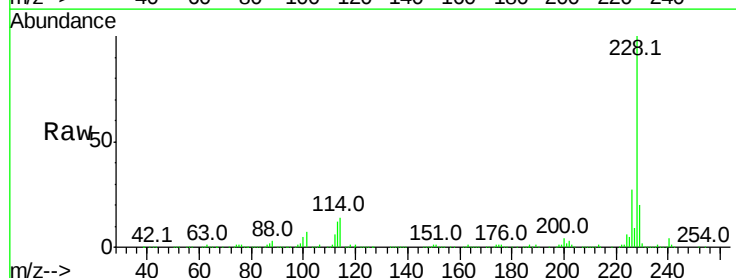
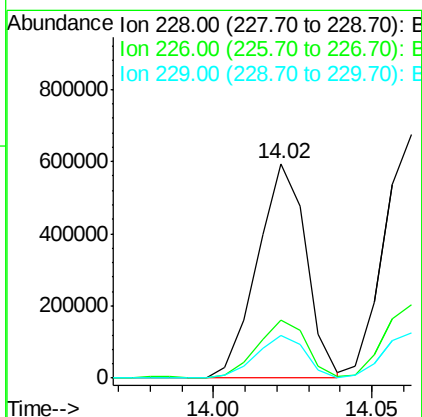
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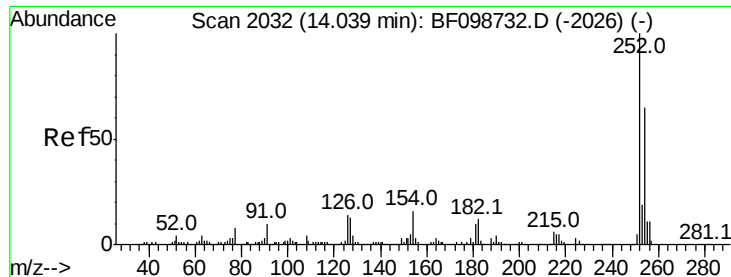
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#80
 Benzo(a)anthracene
 Concen: 41.831 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BF099304.D
 Acq: 10 Oct 2017 17:01

Tgt Ion:	228	Resp:	635467
Ion Ratio	Lower	Upper	
228	100		
226	27.0	22.6	33.8
229	19.7	15.8	23.6





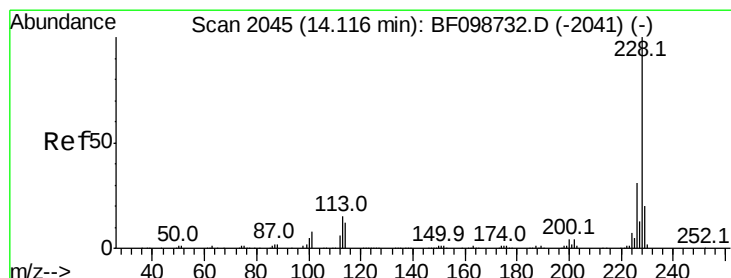
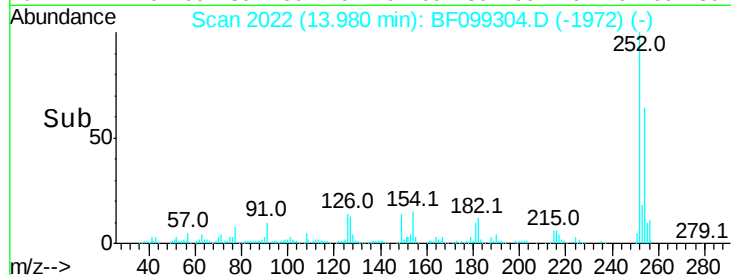
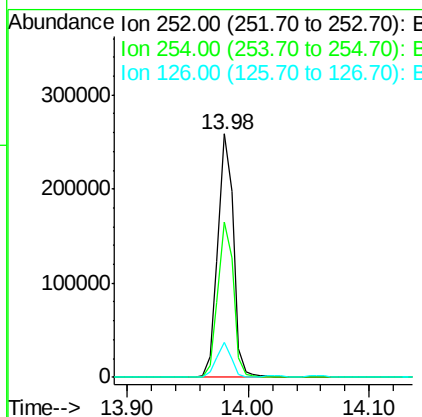
#81
 3,3'-Dichlorobenzidine
 Concen: 41.124 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF099304.D
 Acq: 10 Oct 2017 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	229021		
254	63.9	50.4	75.6	
126	14.1	11.3	16.9	

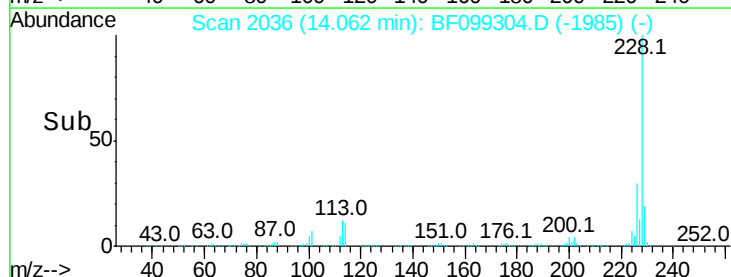
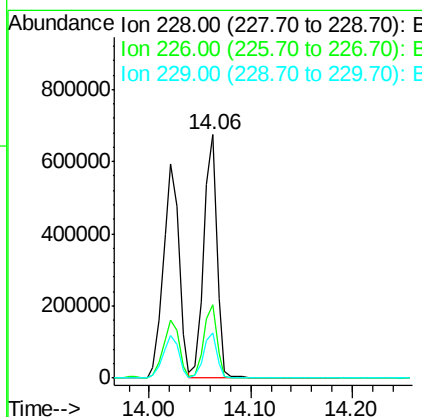
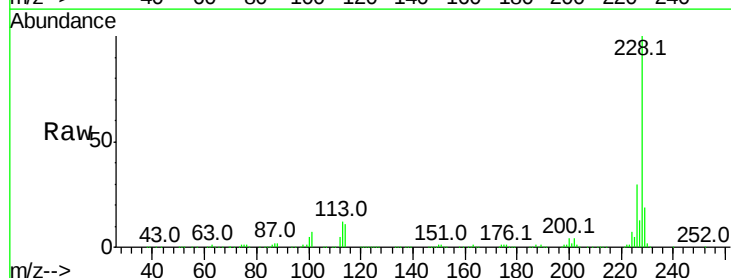
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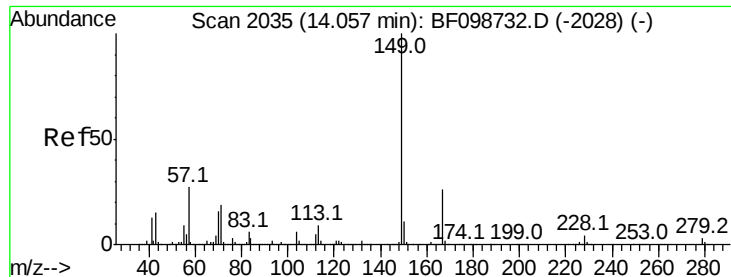
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#82
 Chrysene
 Concen: 42.004 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BF099304.D
 Acq: 10 Oct 2017 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	607498		
226	30.0	25.0	37.6	
229	18.8	16.2	24.4	





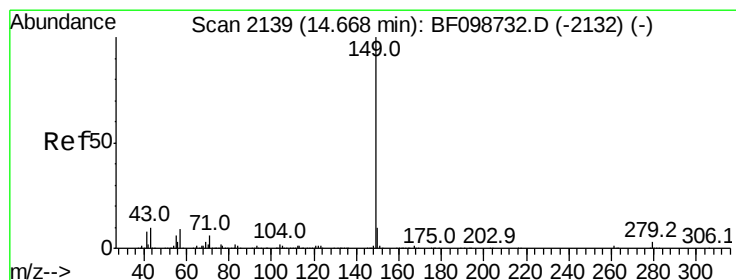
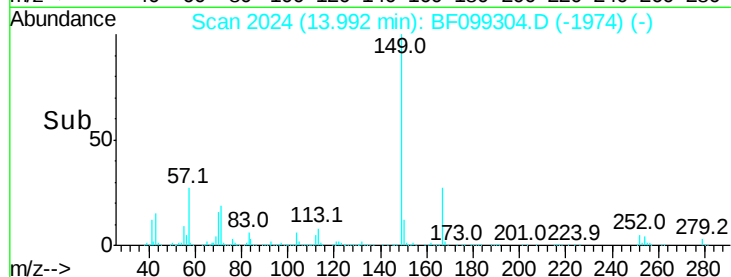
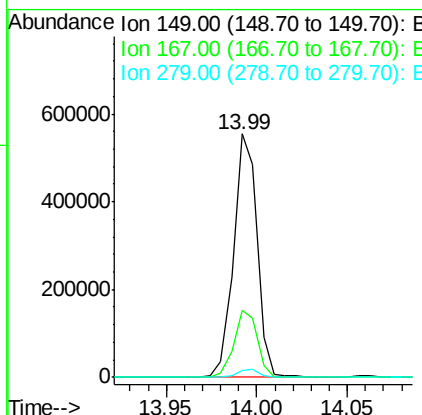
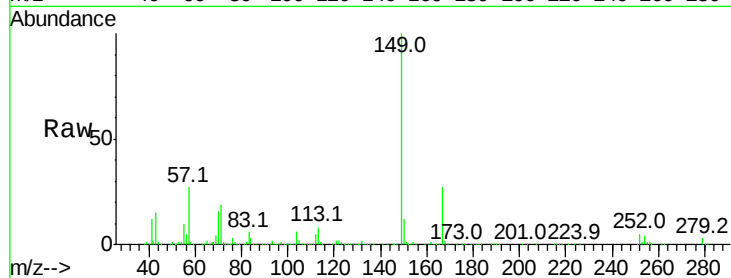
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.351 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF099304.D
 Acq: 10 Oct 2017 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	499543		
167	27.3		21.3	31.9
279	2.7		3.0	4.4#

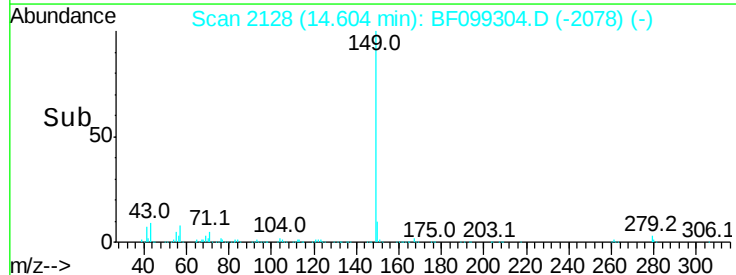
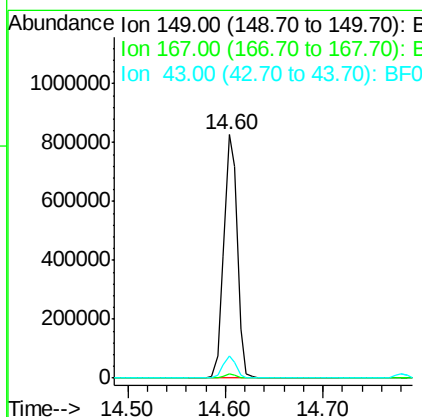
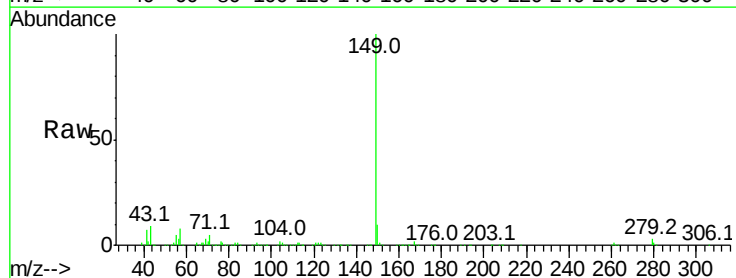
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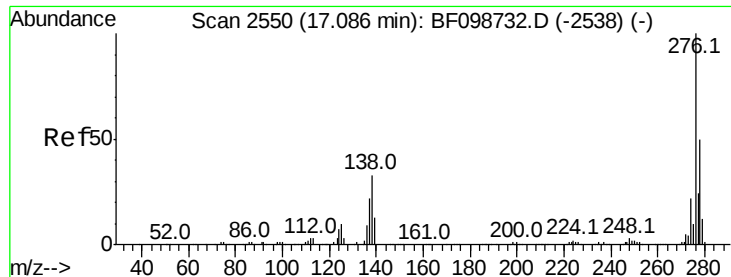
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#84
 Di-n-octyl phthalate
 Concen: 39.602 ng
 RT: 14.60 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BF099304.D
 Acq: 10 Oct 2017 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	789448		
167	1.6		1.2	1.8
43	8.4		8.4	12.6#





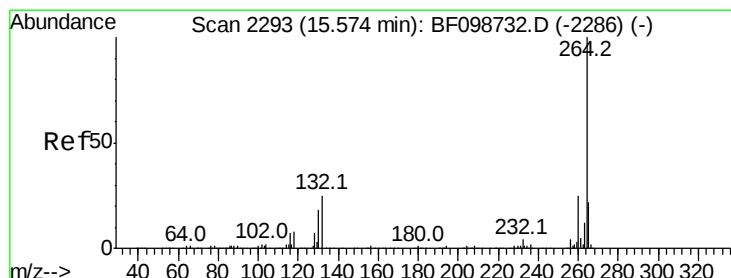
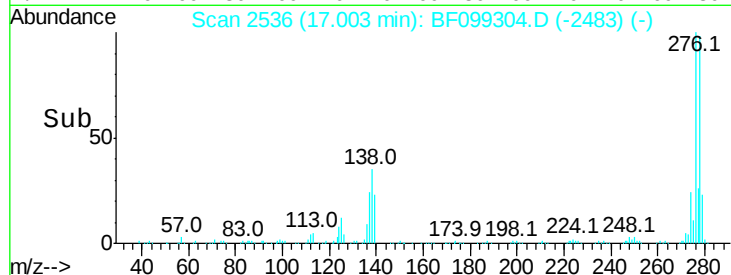
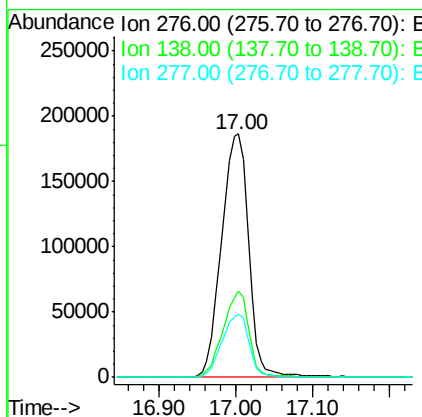
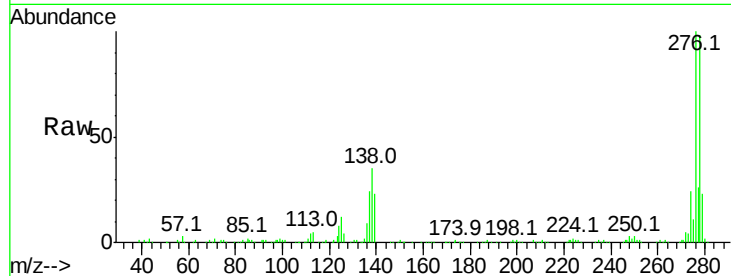
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.763 ng
 RT: 17.00 min Scan# 2536
 Delta R.T. 0.01 min
 Lab File: BF099304.D
 Acq: 10 Oct 2017 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.8	25.0	37.6
277	25.7	20.1	30.1

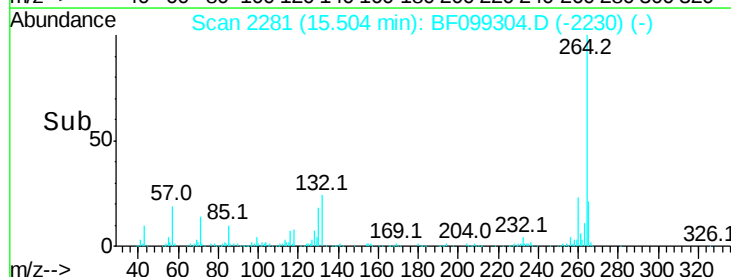
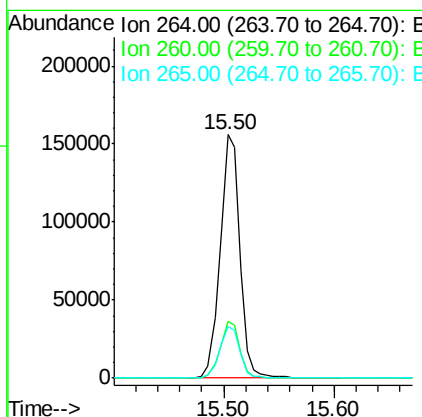
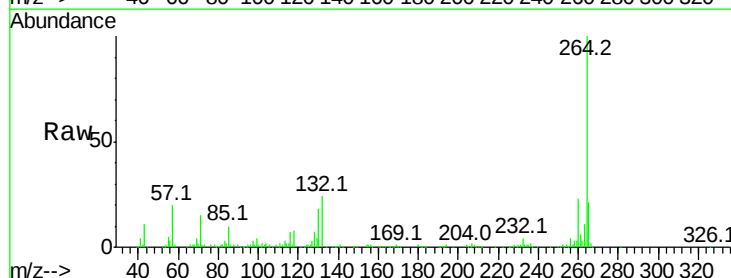
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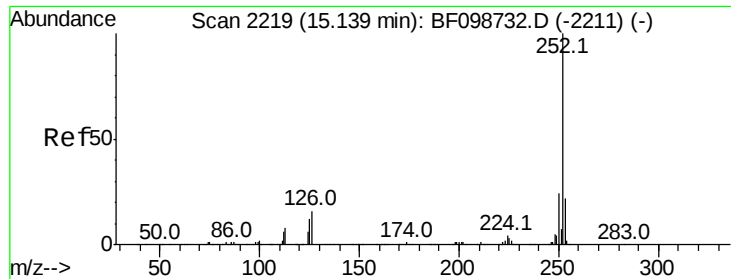
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BF099304.D
 Acq: 10 Oct 2017 17:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.4	17.5	26.3





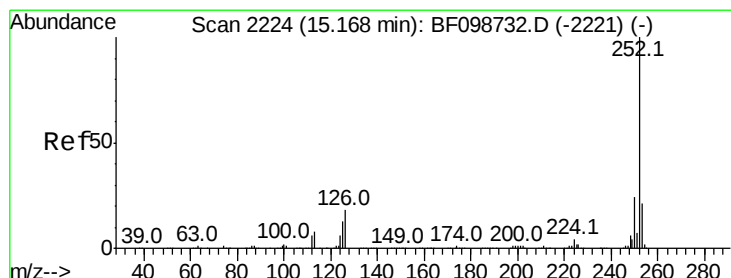
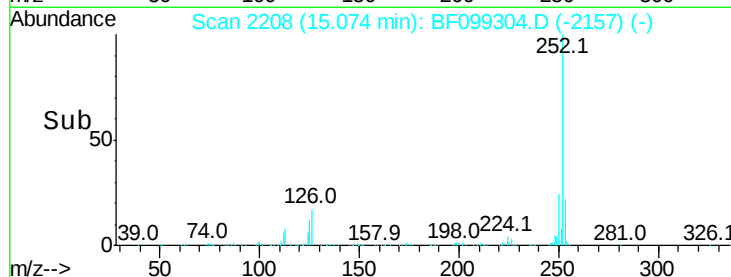
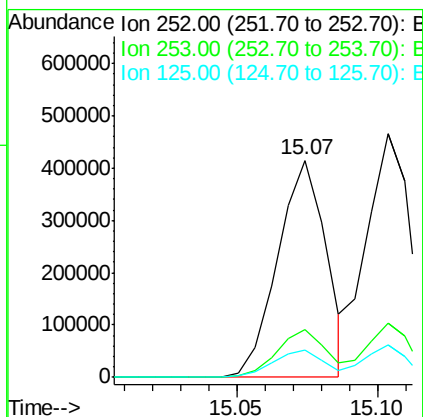
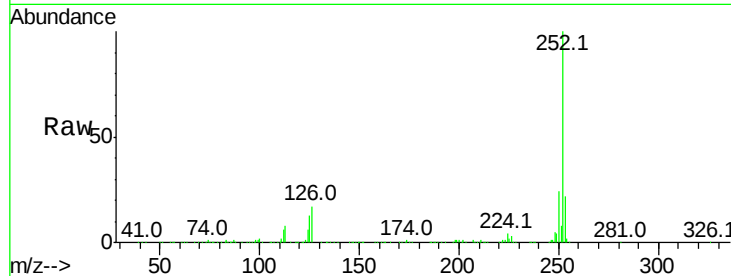
#87
Benzo(b)fluoranthene
Concen: 41.594 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	12.6	9.0	13.6

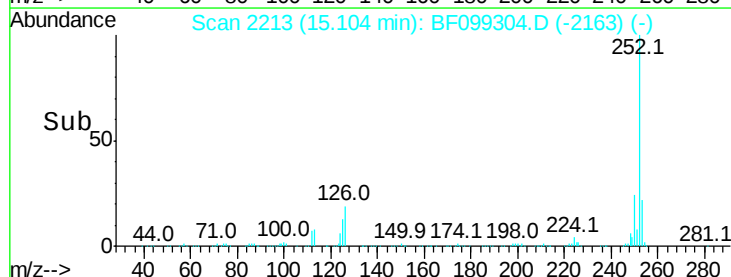
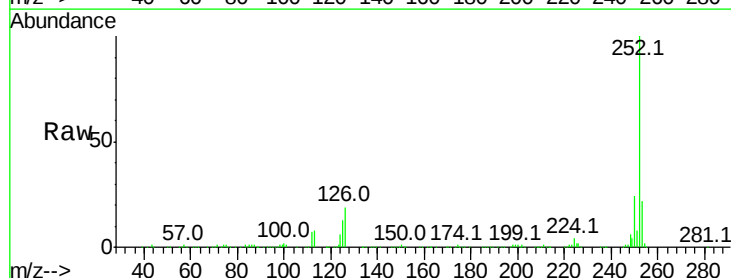
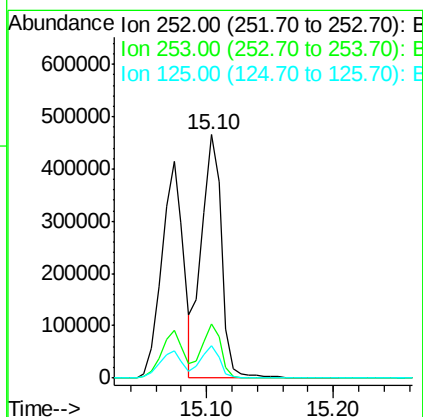
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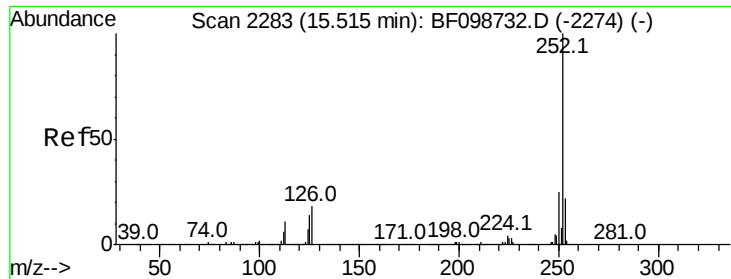
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#88
Benzo(k)fluoranthene
Concen: 43.402 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	13.1	10.2	15.2





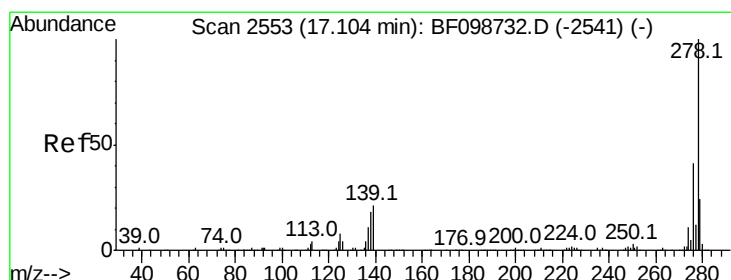
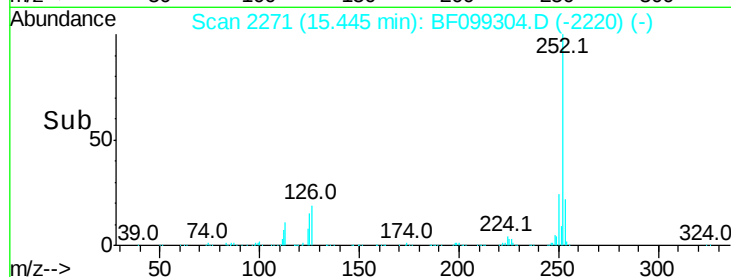
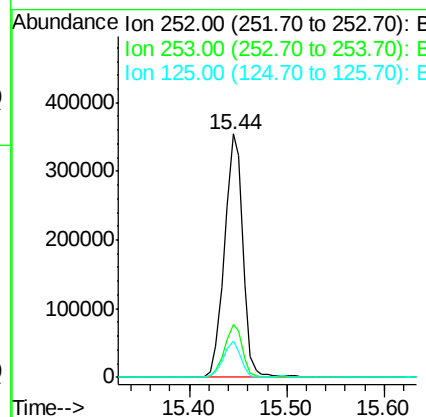
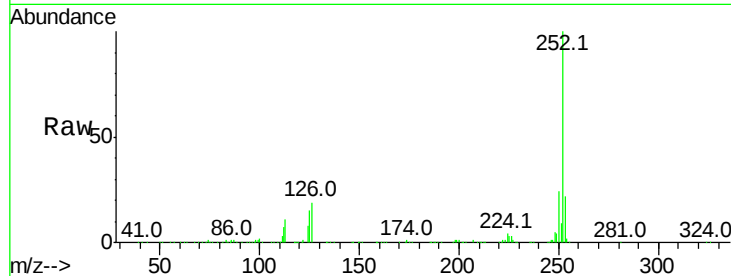
#89
Benzo(a)pyrene
Concen: 42.501 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	14.8	9.8	14.6

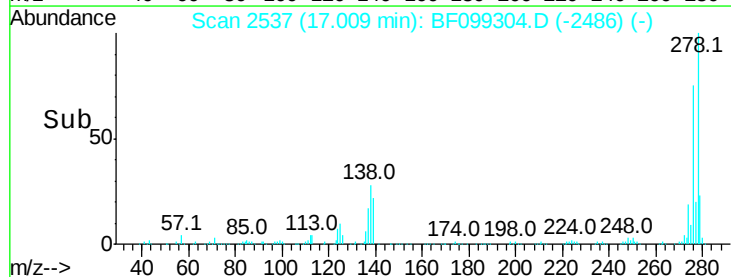
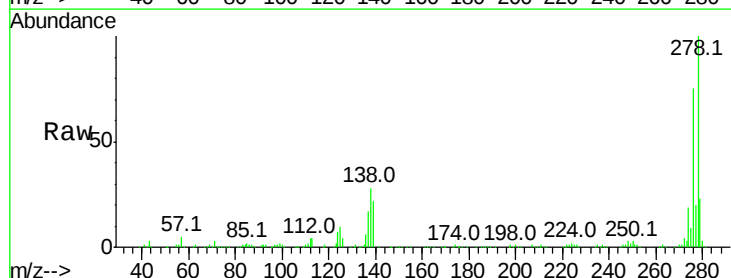
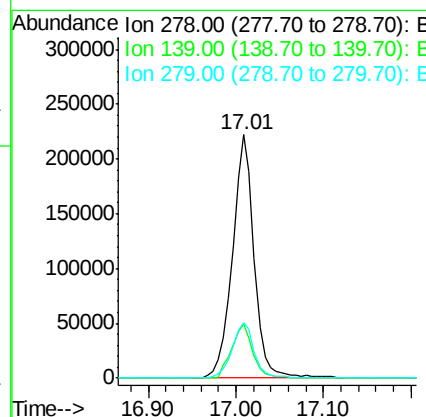
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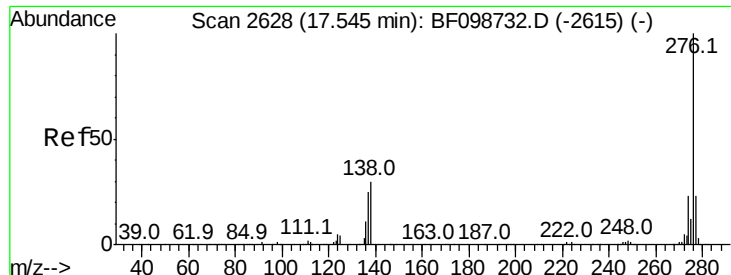
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#90
Dibenzo(a,h)anthracene
Concen: 43.043 ng
RT: 17.01 min Scan# 2537
Delta R.T. -0.00 min
Lab File: BF099304.D
Acq: 10 Oct 2017 17:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.3	15.9	23.9
279	22.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 44.523 ng
 RT: 17.45 min Scan# 2612
 Delta R.T. 0.01 min
 Lab File: BF099304.D
 Acq: 10 Oct 2017 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	30.2	21.8	32.8

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