

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\
 Data File : BF099092.D
 Acq On : 5 Oct 2017 9:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/6/2017 5:34:43 PM

Quant Time: Oct 06 14:10:50 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	6.87	152	145897	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	618865	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	281123	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	490868	20.00	ng	0.00
75) Chrysene-d12	14.03	240	360775	20.00	ng	0.00
86) Perylene-d12	15.50	264	297277	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	731523	79.82	ng	0.00
7) Phenol-d6	6.50	99	915058	80.94	ng	0.00
23) Nitrobenzene-d5	7.43	82	765591	79.33	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	190994	83.03	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1323722	78.61	ng	0.00
78) Terphenyl-d14	12.97	244	1275286	80.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	167179	38.186	ng	97
3) Pyridine	3.40	79	453703	38.309	ng	98
4) n-Nitrosodimethylamine	3.37	42	184471	36.731	ng	86
6) Aniline	6.53	93	603655	39.560	ng	99
8) 2-Chlorophenol	6.66	128	416819	40.160	ng	93
9) Benzaldehyde	6.42	77	235235	35.868	ng	94
10) Phenol	6.52	94	533906	42.225	ng	97
11) bis(2-Chloroethyl)ether	6.60	93	389054	39.579	ng	98
12) 1,3-Dichlorobenzene	6.81	146	435907	40.103	ng	98
13) 1,4-Dichlorobenzene	6.89	146	439389	39.731	ng	98
14) 1,2-Dichlorobenzene	7.04	146	407317	39.860	ng	99
15) Benzyl Alcohol	7.01	79	315808	38.076	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	576124	37.618	ng	97
17) 2-Methylphenol	7.12	107	337518	39.744	ng	98
18) Hexachloroethane	7.38	117	153995	38.740	ng	97
19) n-Nitroso-di-n-propylamine	7.29	70	267244	37.023	ng	94
20) 3+4-Methylphenols	7.27	107	402870	37.499	ng	# 83
22) Acetophenone	7.28	105	548006	36.548	ng	98
24) Nitrobenzene	7.46	77	426602	38.970	ng	94
25) Isophorone	7.69	82	771234	38.655	ng	99
26) 2-Nitrophenol	7.77	139	232263	44.122	ng	91
27) 2,4-Dimethylphenol	7.80	122	385354	38.763	ng	96
28) bis(2-Chloroethoxy)methane	7.90	93	489328	39.355	ng	99
29) 2,4-Dichlorophenol	8.01	162	340886	39.938	ng	95
30) 1,2,4-Trichlorobenzene	8.09	180	338332	39.633	ng	99
31) Naphthalene	8.17	128	1133752	39.006	ng	99
32) Benzoic acid	7.95	122	278787	34.140	ng	96
33) 4-Chloroaniline	8.22	127	478730	39.441	ng	97
34) Hexachlorobutadiene	8.29	225	174155	39.608	ng	98
35) Caprolactam	8.61	113	109785	40.098	ng	89
36) 4-Chloro-3-methylphenol	8.70	107	374226	39.008	ng	93
37) 2-Methylnaphthalene	8.86	142	735484	38.925	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	332333	39.640	ng	99
40) Hexachlorocyclopentadiene	9.02	237	152370	39.769	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\
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 SSTDC0040

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	232865	39.207	ng	100
43) 2,4,5-Trichlorophenol	9.18	196	234063	39.477	ng	96
45) 1,1'-Biphenyl	9.33	154	943187	39.038	ng	99
46) 2-Chloronaphthalene	9.36	162	710254	39.153	ng	97
47) 2-Nitroaniline	9.45	65	217792	39.209	ng	94
48) Acenaphthylene	9.77	152	1093728	39.385	ng	99
49) Dimethylphthalate	9.63	163	847931	39.964	ng	99
50) 2,6-Dinitrotoluene	9.69	165	191596	41.478	ng	95
51) Acenaphthene	9.95	154	647879	36.830	ng	100
52) 3-Nitroaniline	9.86	138	228953	42.509	ng	95
53) 2,4-Dinitrophenol	9.97	184	82682	37.704	ng	99
54) Dibenzofuran	10.12	168	918729	39.226	ng	98
55) 4-Nitrophenol	10.02	139	166555	36.571	ng	87
56) 2,4-Dinitrotoluene	10.10	165	250196	41.735	ng	93
57) Fluorene	10.46	166	739751	39.295	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	158589	38.721	ng	99
59) Diethylphthalate	10.33	149	815670	39.342	ng	98
60) 4-Chlorophenyl-phenylether	10.45	204	327933	38.779	ng	97
61) 4-Nitroaniline	10.48	138	228393	43.954	ng	92
62) Azobenzene	10.60	77	719968	37.768	ng	96
64) 4,6-Dinitro-2-methylphenol	10.51	198	132983	44.527	ng	84
65) n-Nitrosodiphenylamine	10.57	169	677658	39.850	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	194857	40.555	ng	97
67) Hexachlorobenzene	11.00	284	206289	40.199	ng	95
68) Atrazine	11.09	200	206587	40.378	ng	98
69) Pentachlorophenol	11.20	266	109231	34.201	ng	99
70) Phenanthrene	11.42	178	1043602	39.719	ng	98
71) Anthracene	11.47	178	1066458	39.669	ng	100
72) Carbazole	11.63	167	1046261	39.741	ng	99
73) Di-n-butylphthalate	11.95	149	1272118	40.144	ng	99
74) Fluoranthene	12.60	202	1060423	39.856	ng	98
76) Benzidine	12.73	184	532501	39.906	ng	98
77) Pyrene	12.84	202	1094287	39.777	ng	100
79) Butylbenzylphthalate	13.44	149	536620	41.504	ng	95
80) Benzo(a)anthracene	14.02	228	883834	40.458	ng	99
81) 3,3'-Dichlorobenzidine	13.99	252	330038	41.211	ng	99
82) Chrysene	14.06	228	821741	39.510	ng	100
83) Bis(2-ethylhexyl)phthalate	14.00	149	741826	41.669	ng	# 99
84) Di-n-octyl phthalate	14.61	149	1201956	41.929	ng	96
85) Indeno(1,2,3-cd)pyrene	16.99	276	651773	39.175	ng	96
87) Benzo(b)fluoranthene	15.07	252	712891m	39.003	ng	
88) Benzo(k)fluoranthene	15.11	252	733326	40.621	ng	98
89) Benzo(a)pyrene	15.44	252	668460	39.842	ng	# 97
90) Dibenzo(a,h)anthracene	17.01	278	531001	39.547	ng	97
91) Benzo(g,h,i)perylene	17.44	276	540376	40.714	ng	95

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

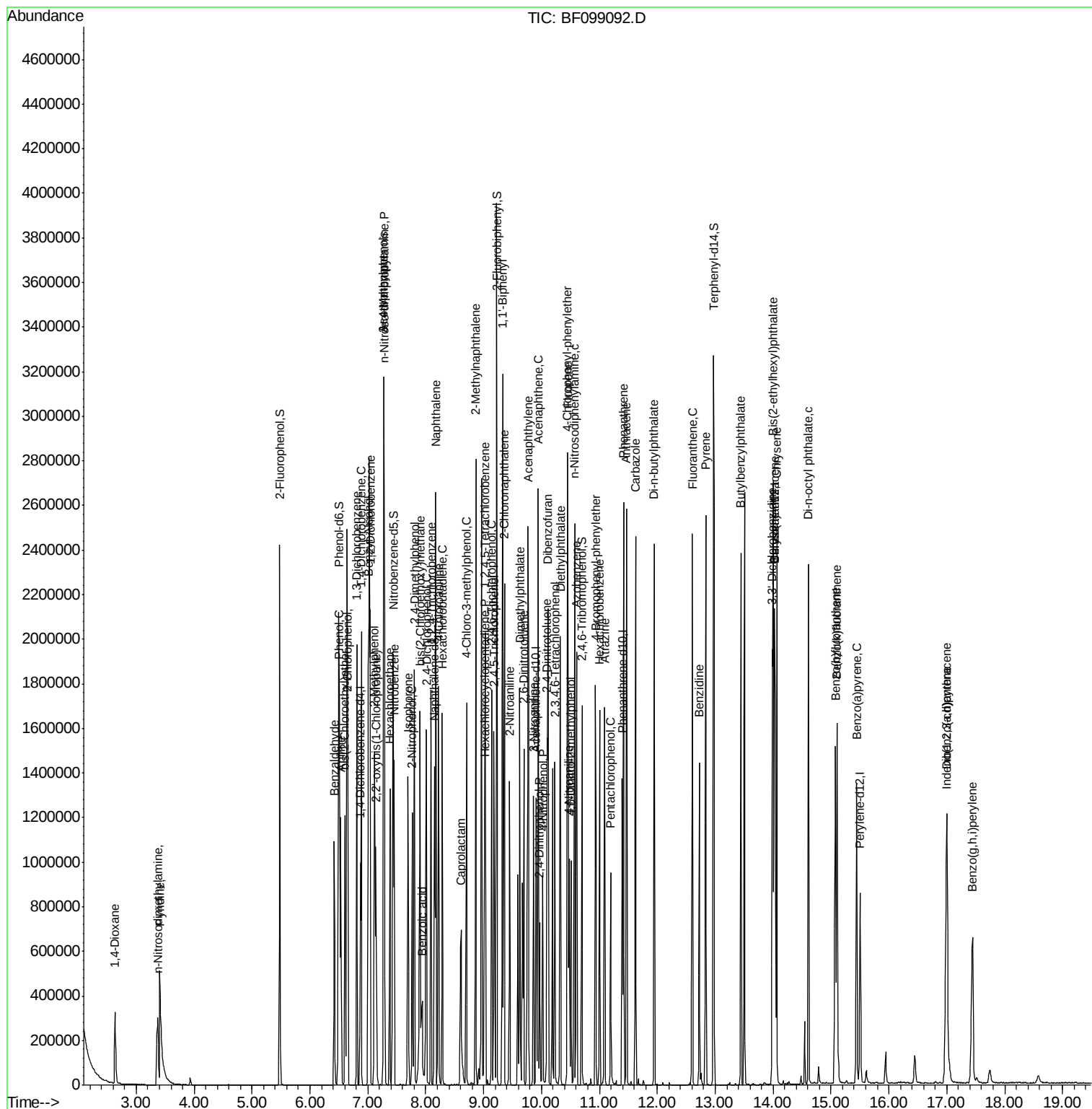
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\  
Data File : BF099092.D  
Acq On    : 5 Oct 2017 9:17  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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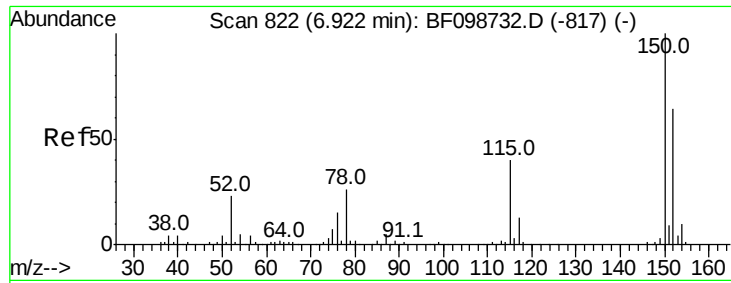
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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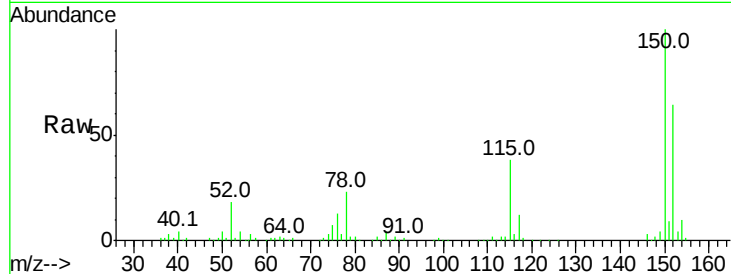
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

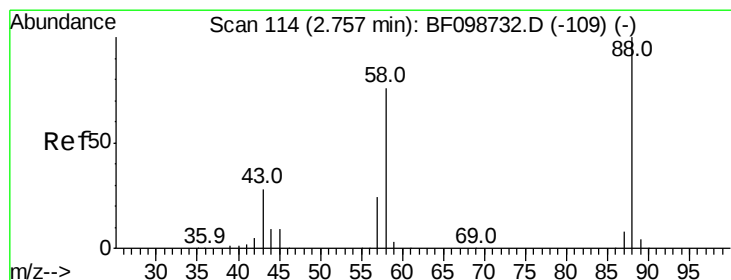
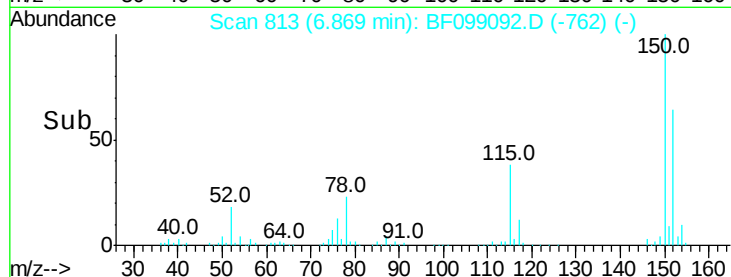
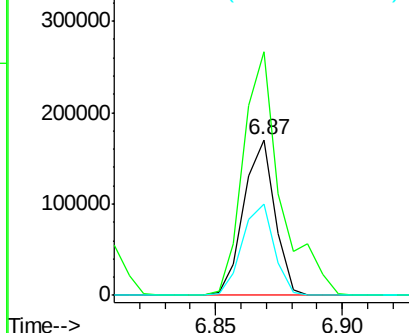
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.6	186.8
115	58.9	50.1	75.1

Manual Integrations
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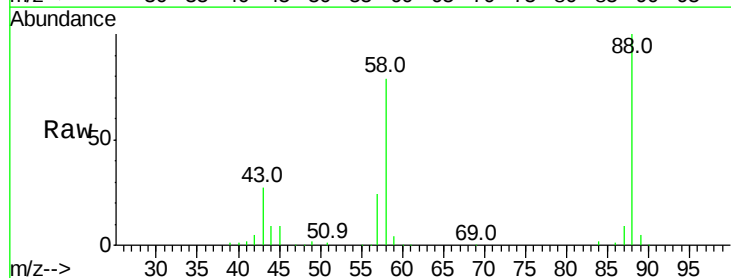
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



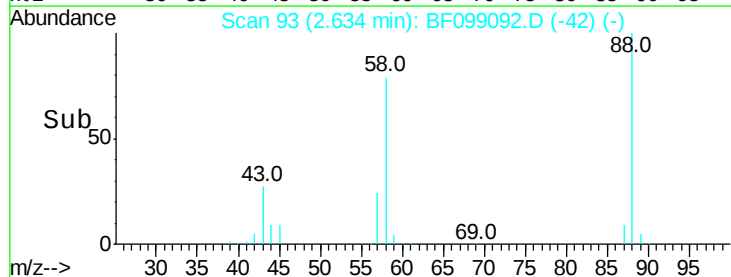
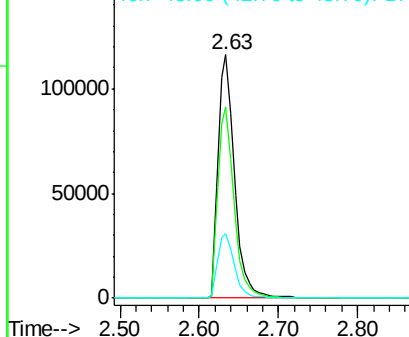
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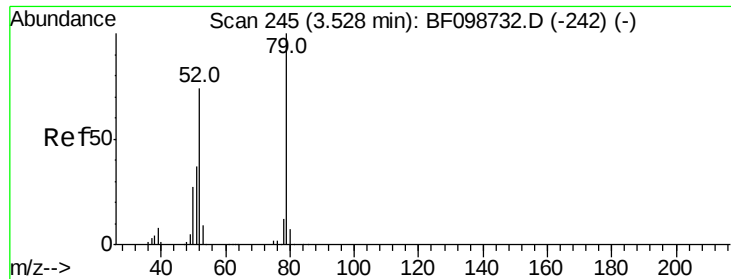
1,4-Dioxane
Concen: 38.186 ng
RT: 2.63 min Scan# 93
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.8	62.6	93.8
43	27.0	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





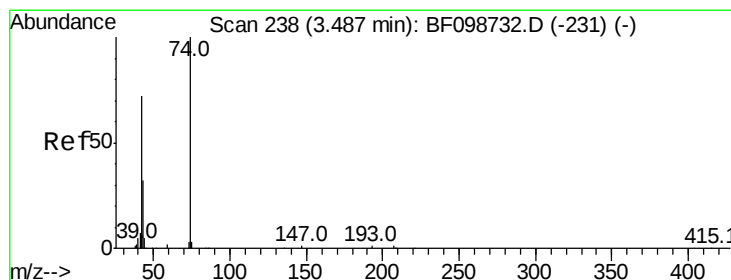
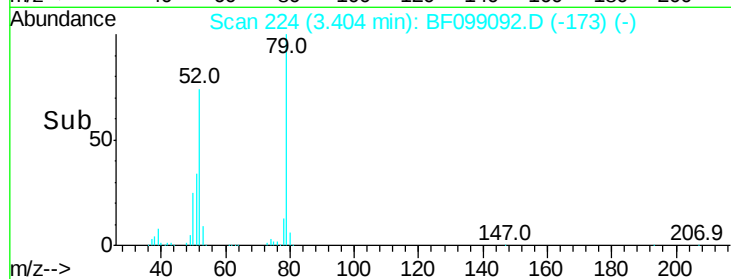
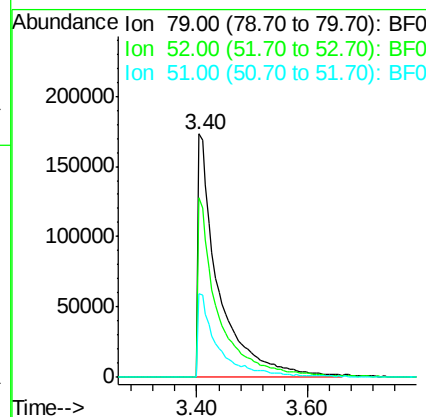
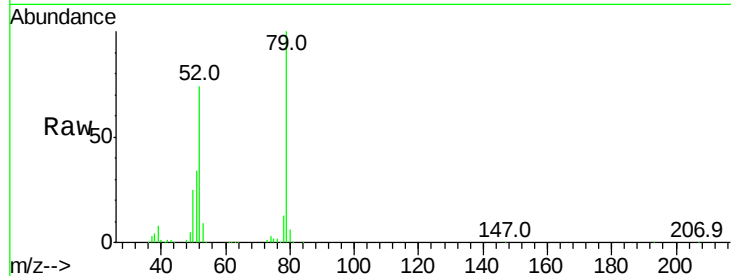
#3
 Pvridine
 Concen: 38.309 ng
 RT: 3.40 min Scan# 224
 Delta R.T. 0.00 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	73.6	59.8	89.6
51	34.4	29.8	44.8

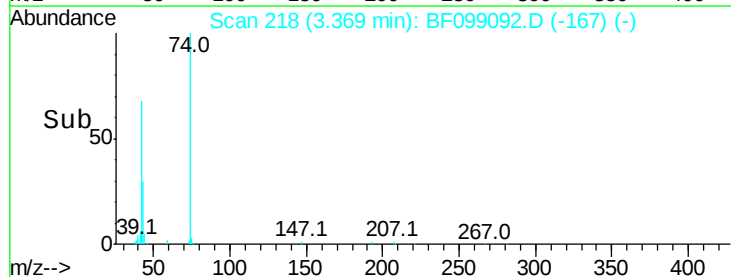
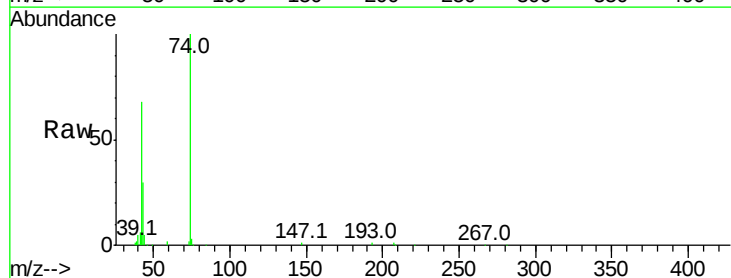
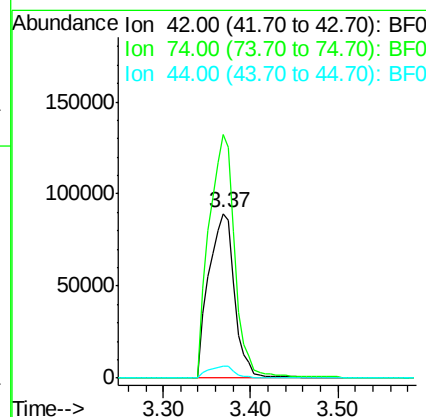
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#4
 n-Nitrosodimethylamine
 Concen: 36.731 ng
 RT: 3.37 min Scan# 218
 Delta R.T. 0.00 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	148.0	104.9	157.3
44	7.2	6.9	10.3





#5

2-Fluorophenol

Concen: 79.817 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

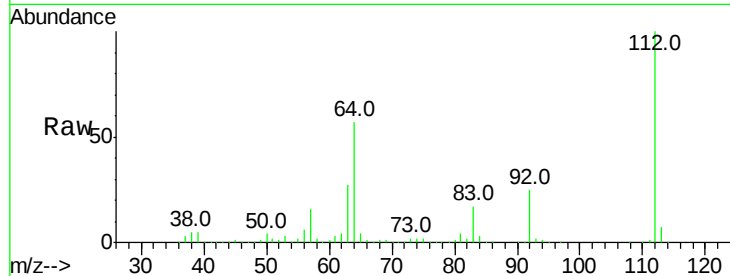
ClientSampleId :

SSTDCCC040

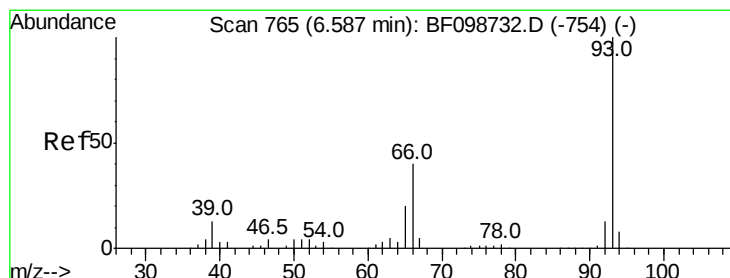
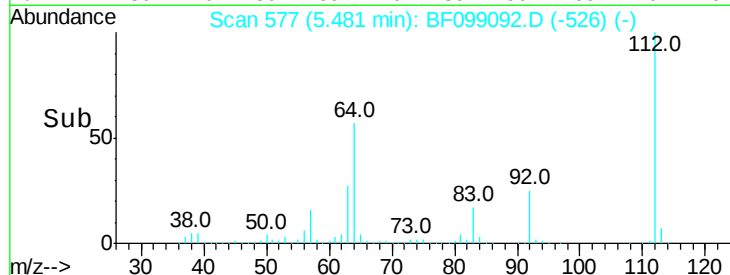
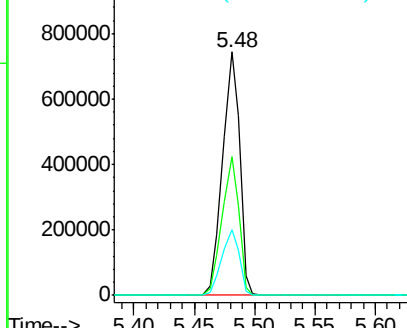
Tot Ion:	112	Resp:	731523
Ion Ratio	Lower	Upper	
112	100		
64	57.0	47.9	71.9
63	27.3	23.7	35.5

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BF0
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.560 ng

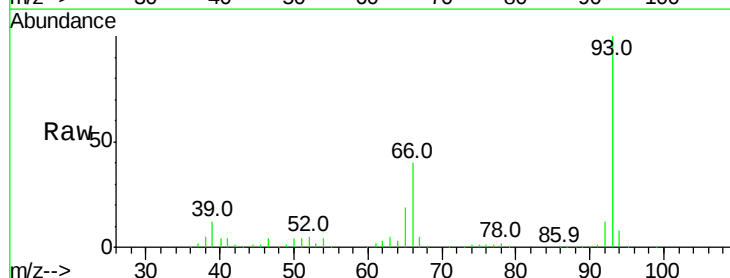
RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

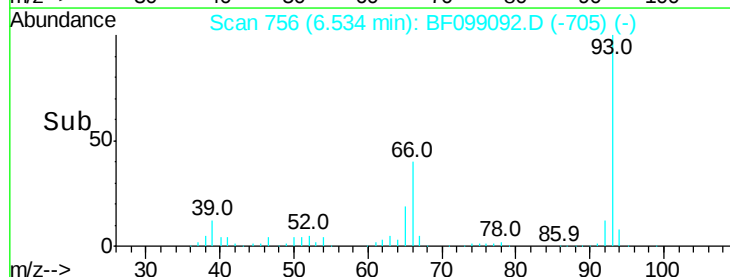
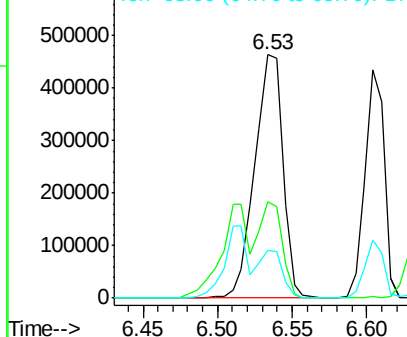
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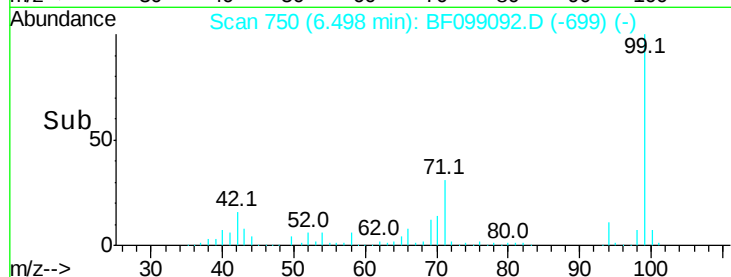
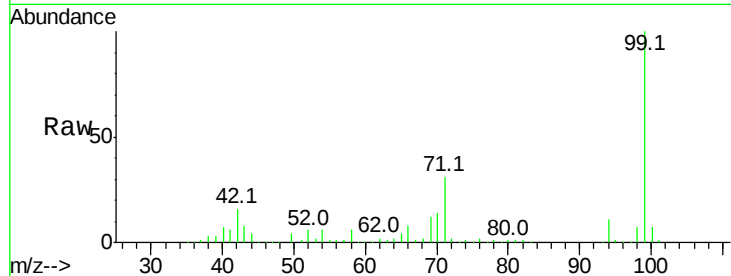
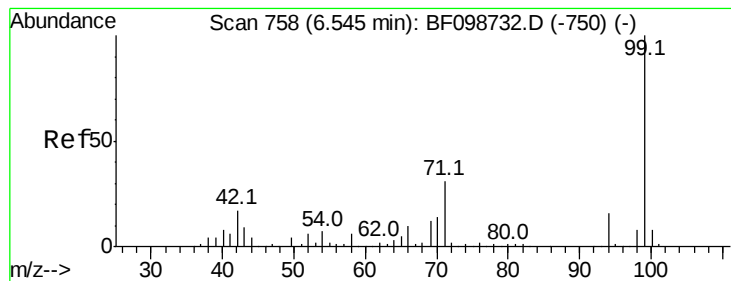
Acq: 5 Oct 2017 9:17

Tgt Ion:	93	Resp:	603655
Ion Ratio	Lower	Upper	
93	100		
66	39.6	32.2	48.2
65	19.5	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.936 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Tot Ion:	99	Resp:	915058
Ion Ratio	Lower	Upper	
99	100		
42	15.8	14.5	21.7
71	30.6	25.4	38.0

Instrument :

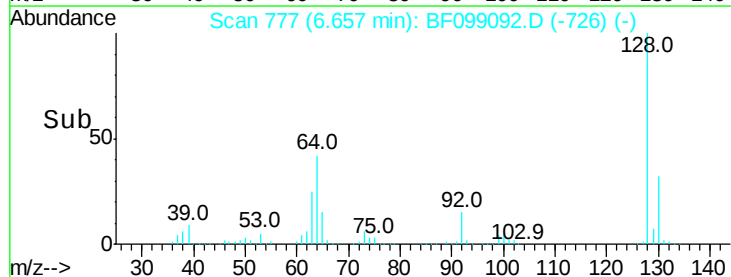
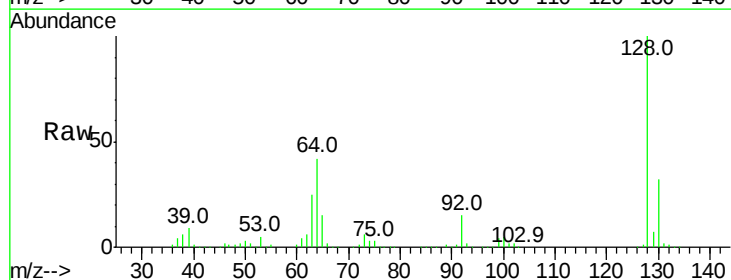
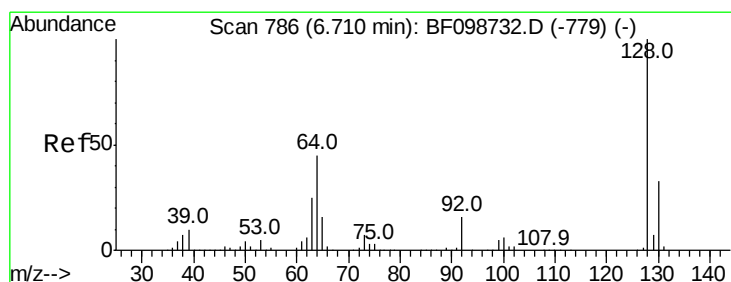
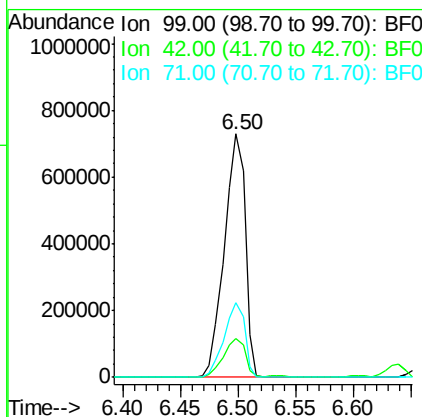
BNA_F

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#8

2-Chlorophenol

Concen: 40.160 ng

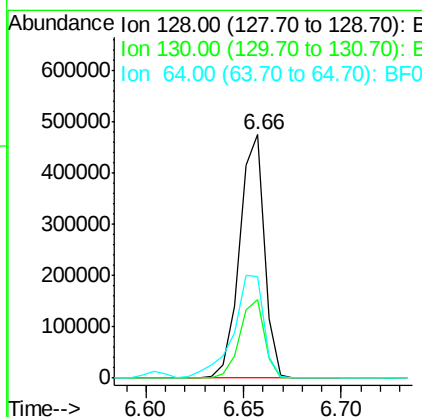
RT: 6.66 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Tgt Ion:	128	Resp:	416819
Ion Ratio	Lower	Upper	
128	100		
130	32.2	13.0	53.0
64	41.9	29.4	69.4





#9

Benzaldehyde

Concen: 35.868 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

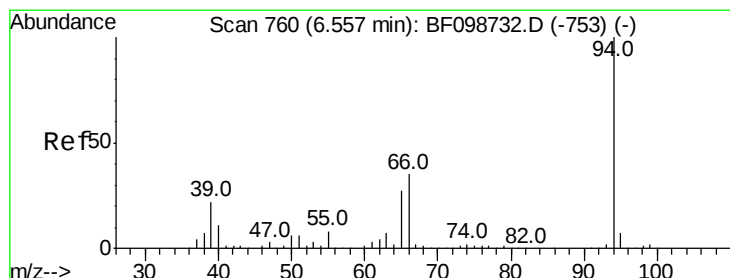
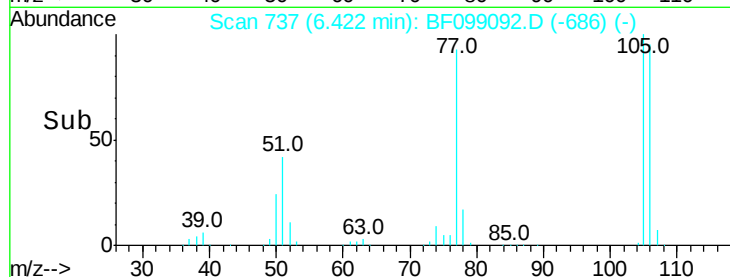
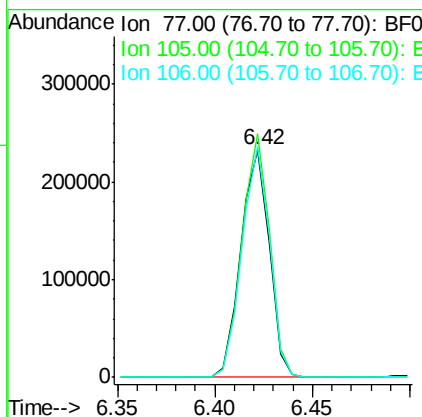
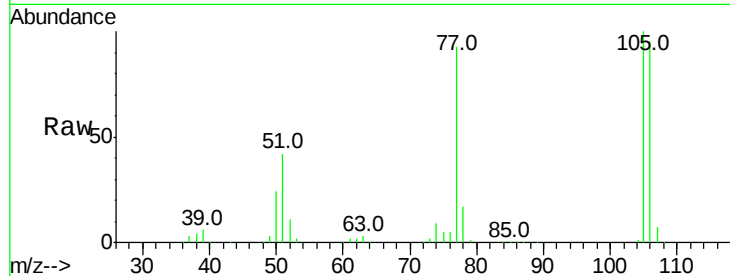
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	235235
Ion Ratio	Lower	Upper	
77	100		
105	107.0	81.1	121.1
106	101.3	74.5	114.5

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#10

Phenol

Concen: 42.225 ng

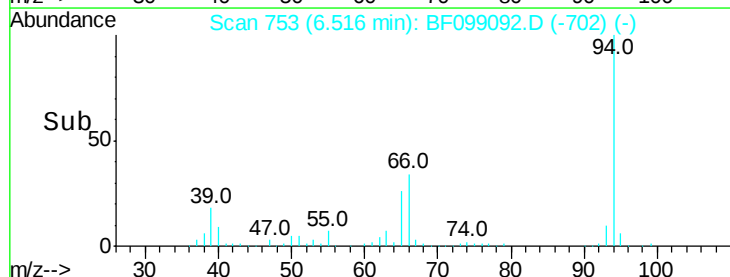
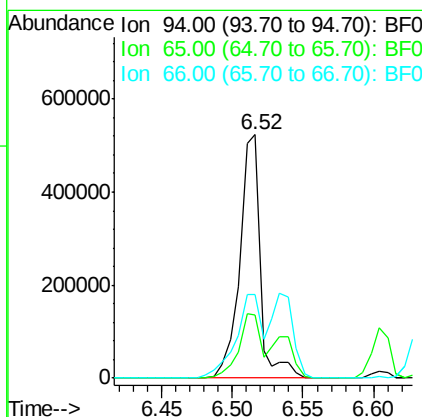
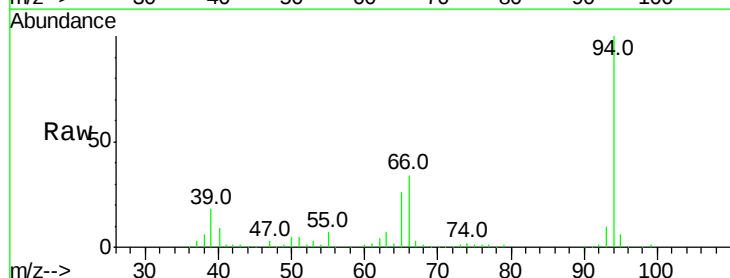
RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Tgt Ion:	94	Resp:	533906
Ion Ratio	Lower	Upper	
94	100		
65	26.1	7.9	47.9
66	34.4	16.2	56.2





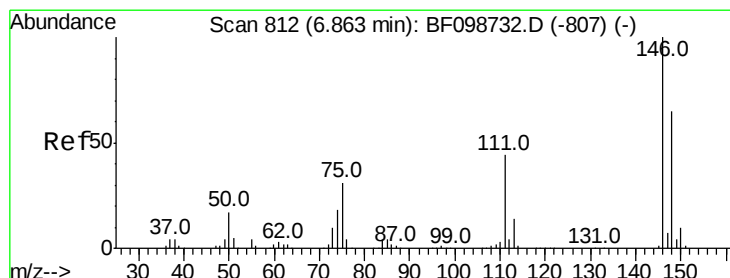
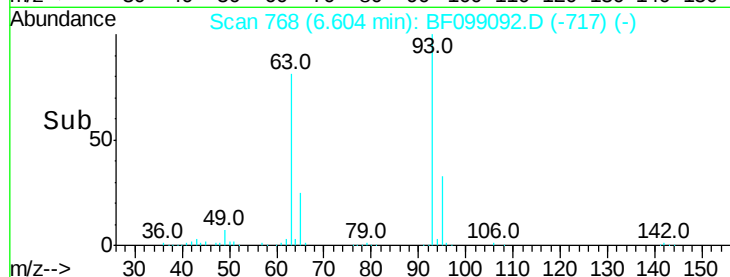
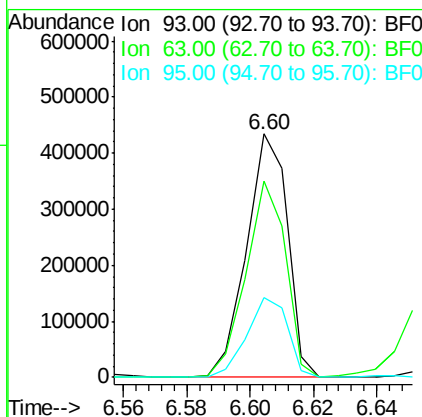
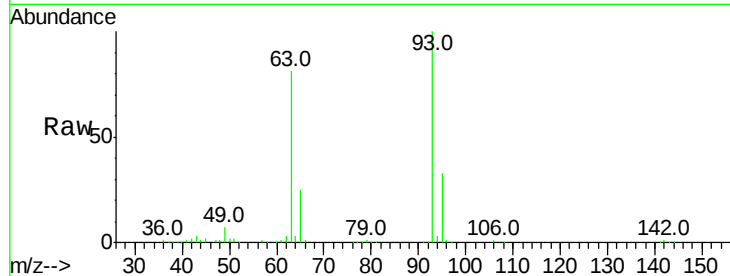
#11
bis(2-Chloroethyl)ether
Concen: 39.579 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Ratio	100	Resp	389054
Ion	93	Ratio	100	Lower	Upper
	63	80.5		58.6	98.6
	95	32.7		11.8	51.8

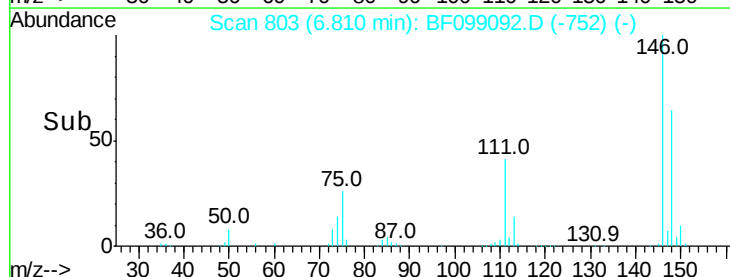
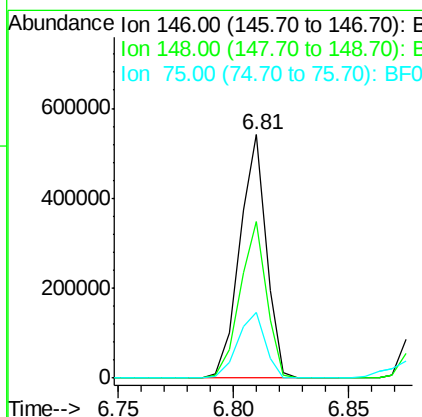
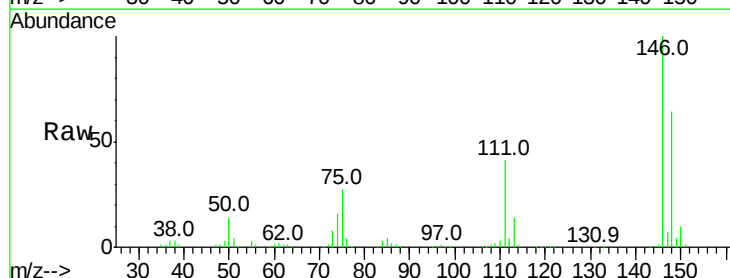
Manual Integrations
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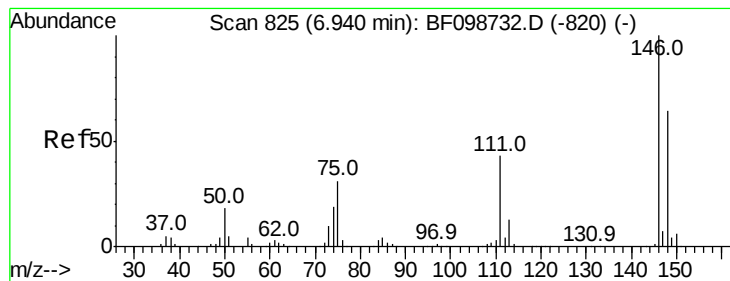
Sohil
10/6/2017 5:34:43 PM



#12
1,3-Dichlorobenzene
Concen: 40.103 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Tgt Ion	146	Ratio	100	Resp	435907
Ion	146	Ratio	100	Lower	Upper
	148	64.4		51.8	77.8
	75	27.1		24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 39.731 ng

RT: 6.89 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

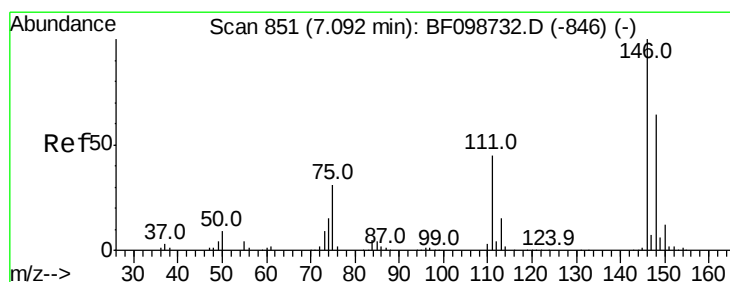
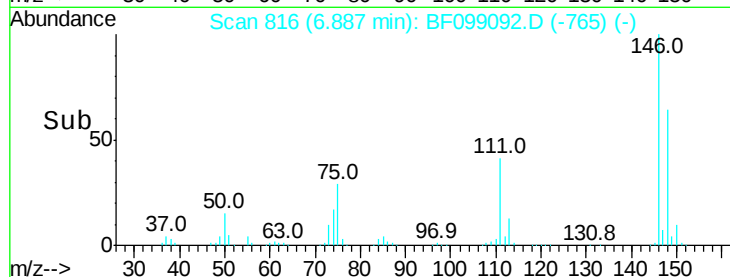
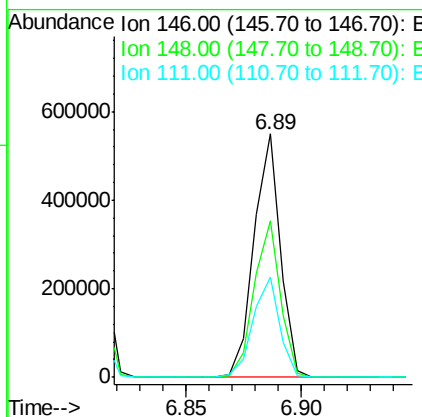
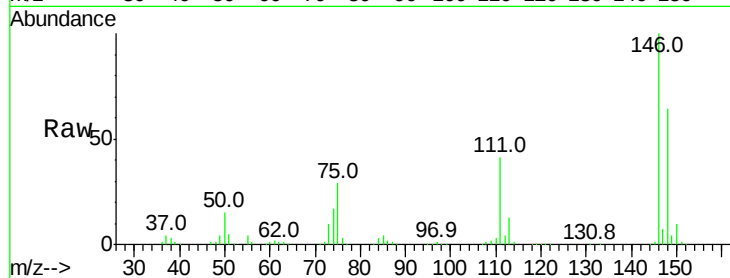
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	439389
Ion Ratio	Lower	Upper	
146	100		
148	64.4	50.8	76.2
111	41.3	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 39.860 ng

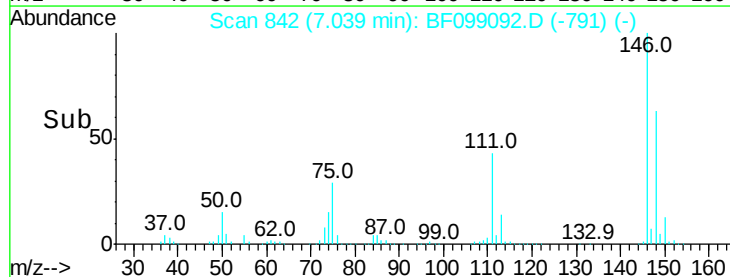
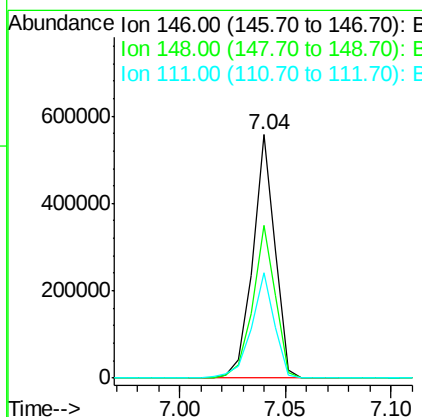
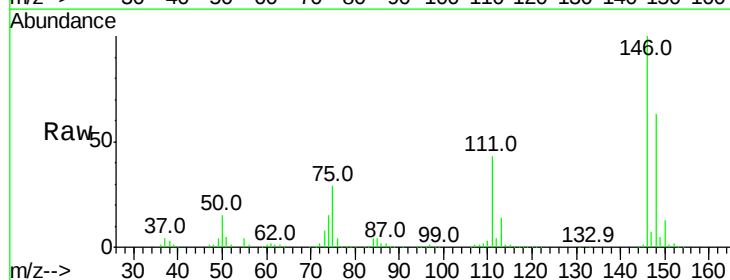
RT: 7.04 min Scan# 842

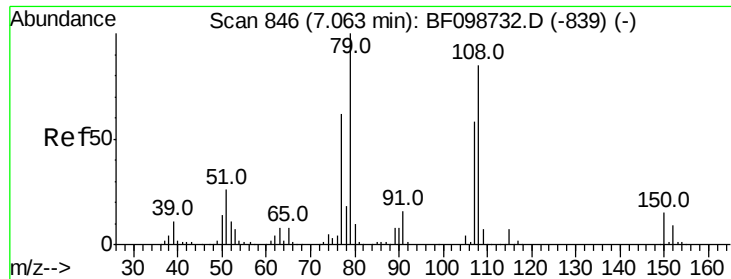
Delta R.T. 0.00 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Tgt Ion:	146	Resp:	407317
Ion Ratio	Lower	Upper	
146	100		
148	63.0	50.6	75.8
111	43.1	36.0	54.0





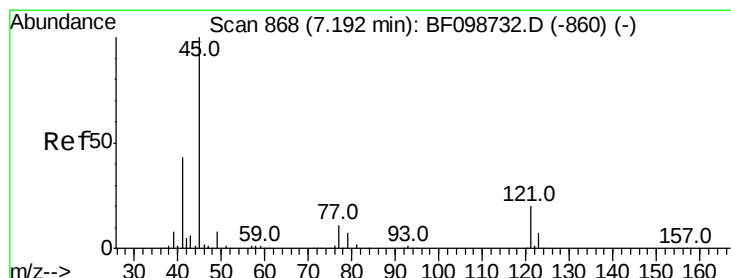
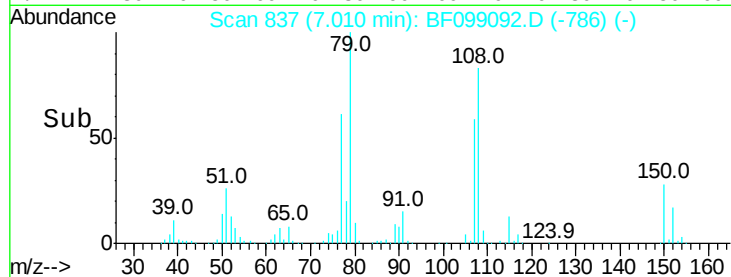
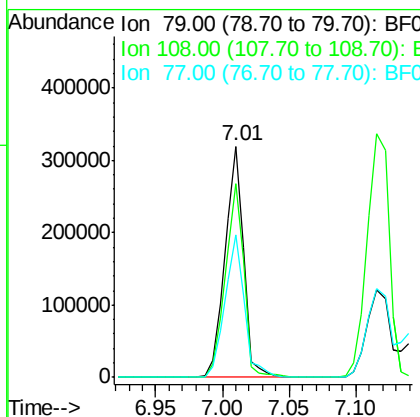
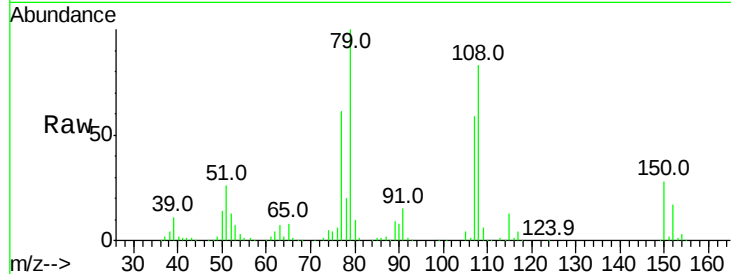
#15
Benzyl Alcohol
Concen: 38.076 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 315808
Ion Ratio Lower Upper
79 100
108 83.5 65.1 97.7
77 61.5 50.6 75.8

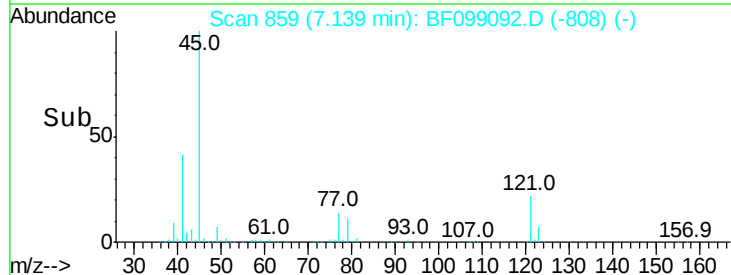
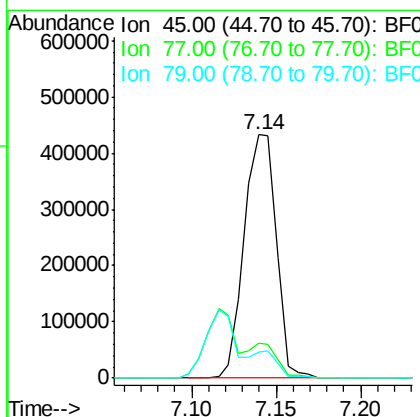
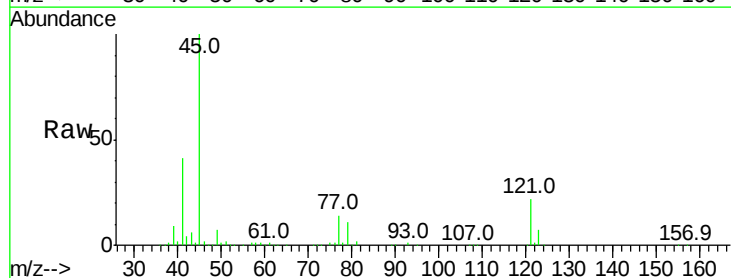
Manual Integrations
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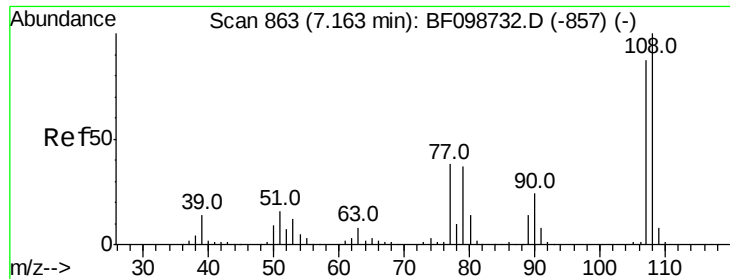
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.618 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Tgt Ion: 45 Resp: 576124
Ion Ratio Lower Upper
45 100
77 14.2 0.0 32.9
79 10.8 0.0 29.6





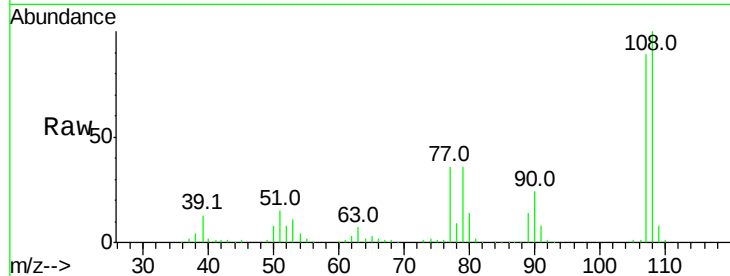
#17
2-Methylphenol
Concen: 39.744 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	337518
Ion Ratio	Lower	Upper	
107	100		
108	112.9	91.7	137.5
77	41.1	33.8	50.8
79	40.6	33.8	50.8

Manual Integrations
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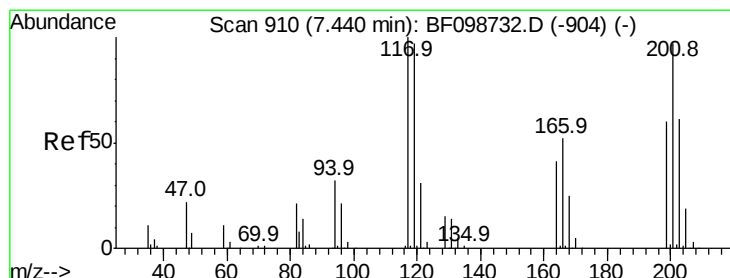
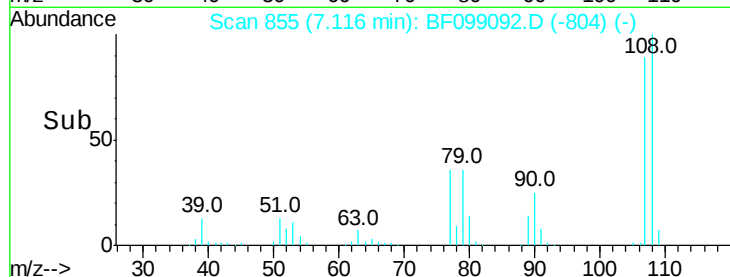
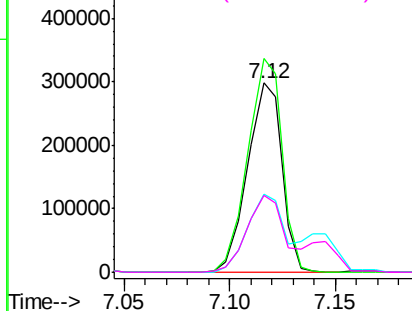
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 38.740 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

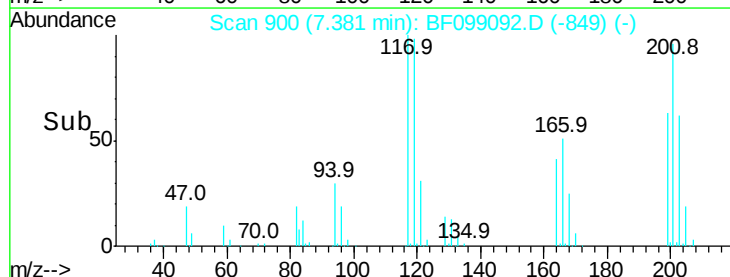
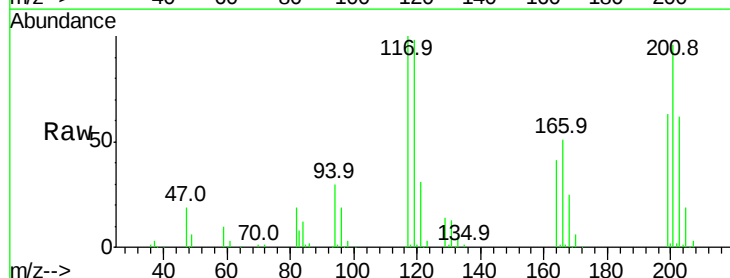
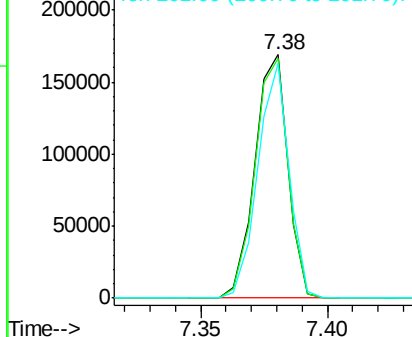
Tgt Ion	117	Resp	153995
Ion Ratio	Lower	Upper	
117	100		
119	98.2	75.8	113.8
201	96.5	75.7	113.5

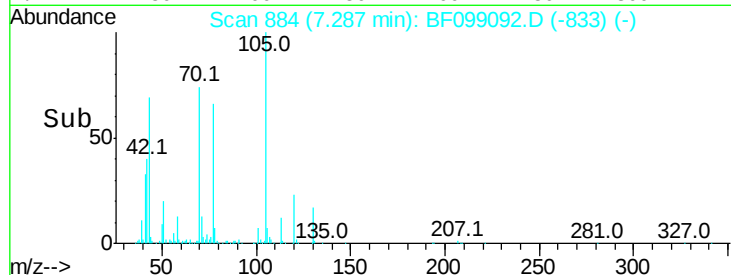
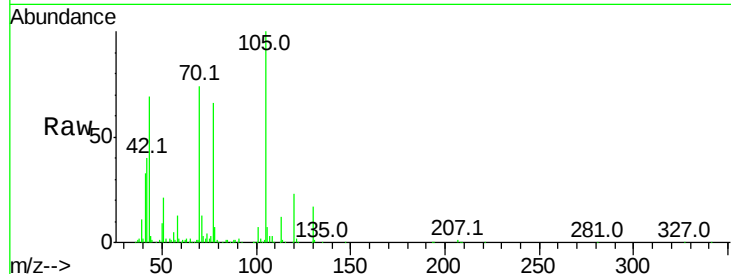
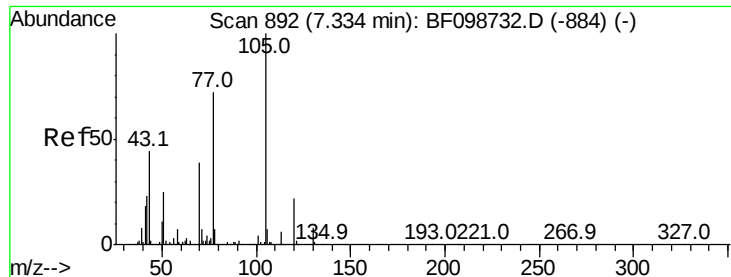
Abundance

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





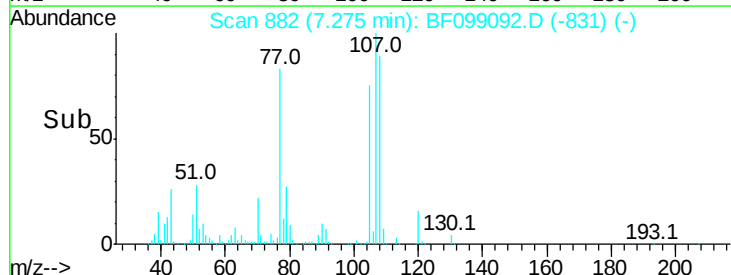
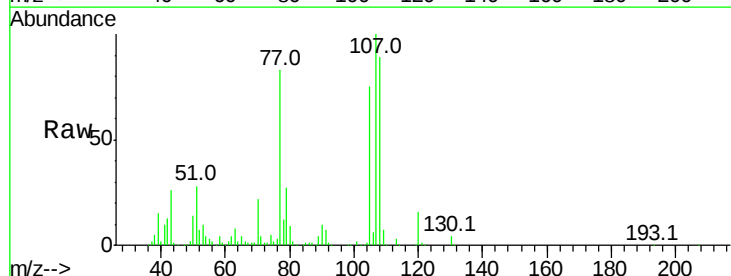
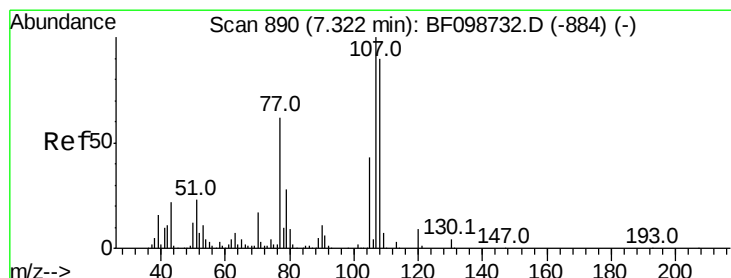
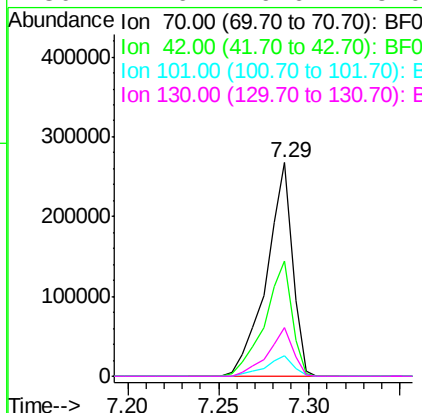
#19
n-Nitroso-di-n-propylamine
Concen: 37.023 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	267244
Ion Ratio	Lower	Upper	
70	100		
42	54.1	47.5	71.3
101	9.6	7.4	11.2
130	22.6	16.6	25.0

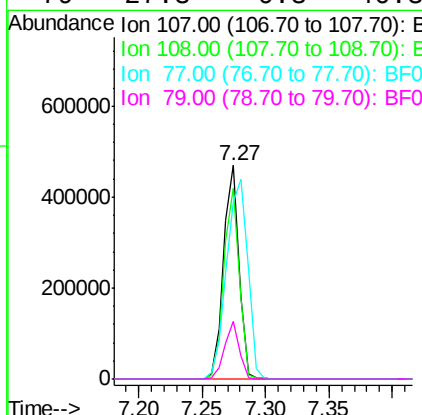
Manual Integrations
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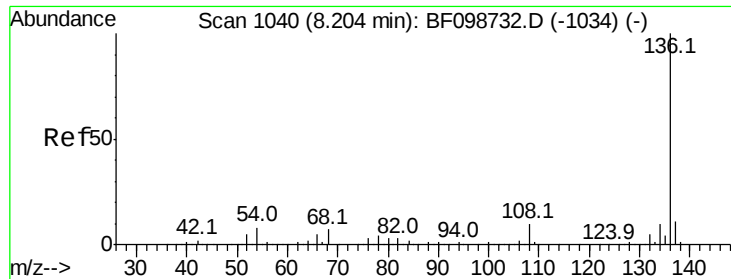
Sohil
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#20
3+4-Methylphenols
Concen: 37.499 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Tgt Ion	107	Resp	402870
Ion Ratio	Lower	Upper	
107	100		
108	89.2	68.2	108.2
77	82.6	26.7	66.7#
79	27.3	6.3	46.3





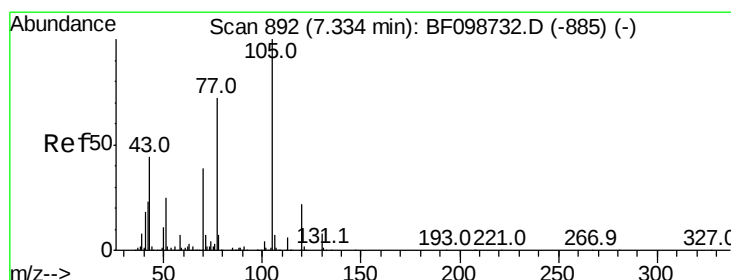
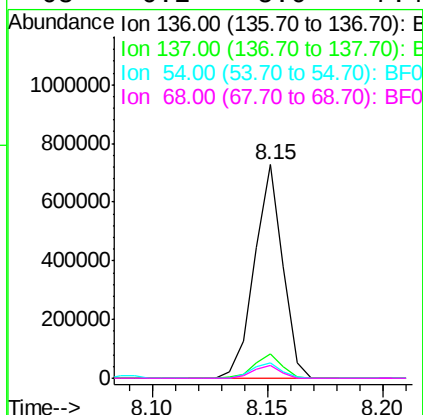
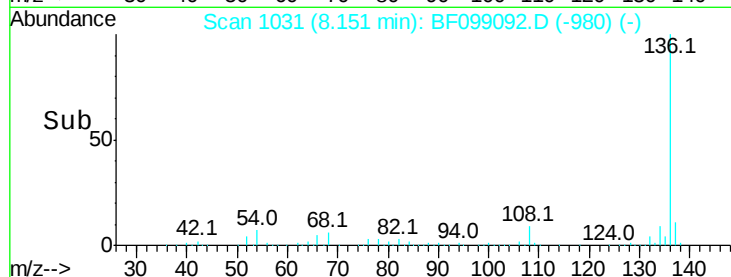
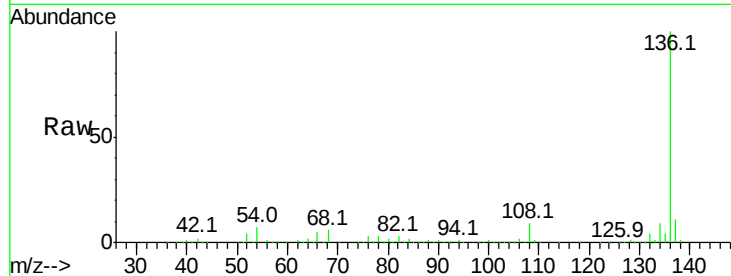
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.3	8.9	13.3
54	7.4	6.6	9.8
68	6.2	5.0	7.4

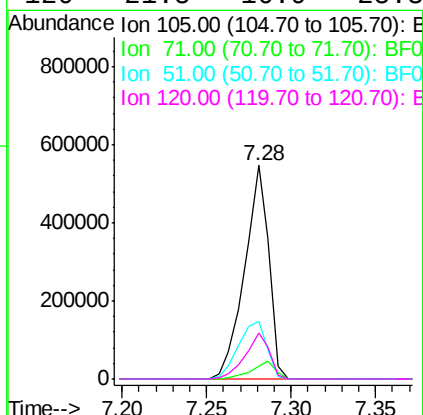
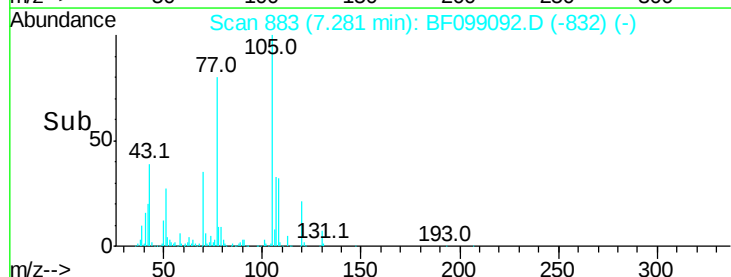
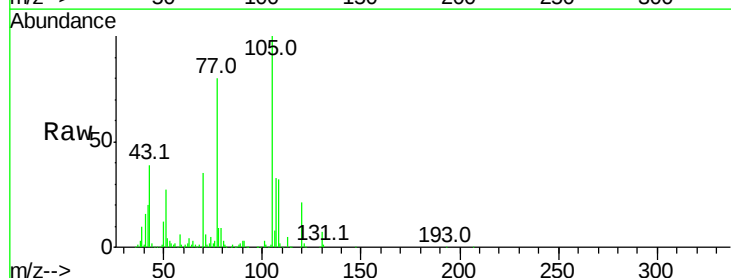
Manual Integrations
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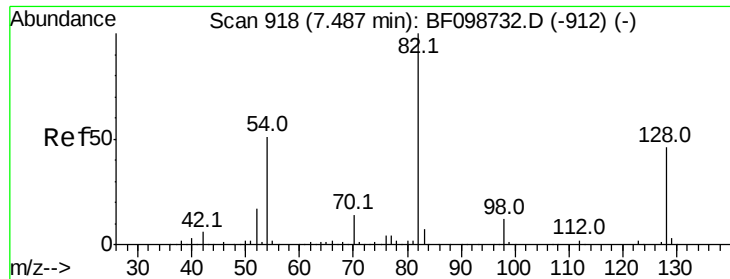
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#22
Acetophenone
Concen: 36.548 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.2	4.4	6.6
51	26.7	22.3	33.5
120	21.5	16.9	25.3





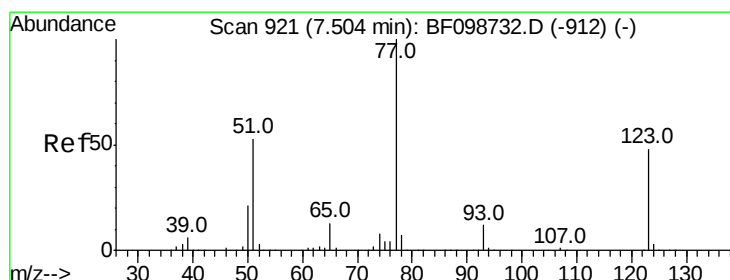
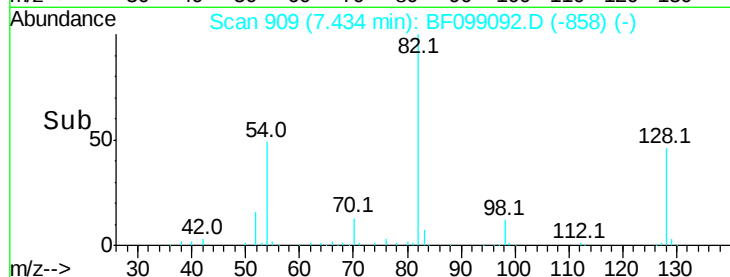
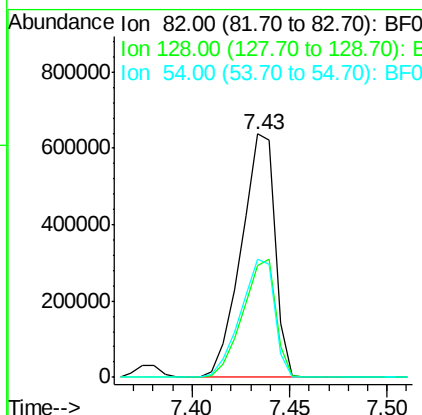
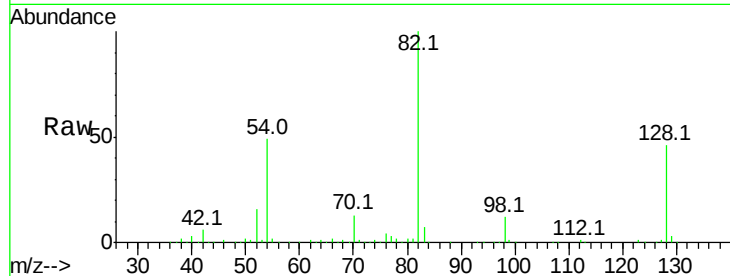
#23
 Nitrobenzene-d5
 Concen: 79.335 ng
 RT: 7.43 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	765591		
128	45.9	36.1	54.1	
54	48.8	41.4	62.2	

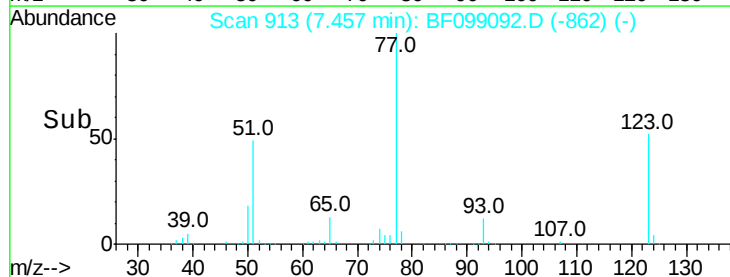
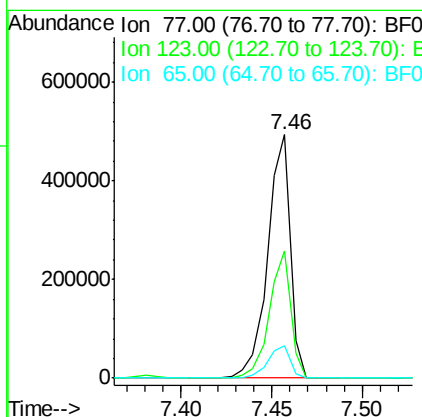
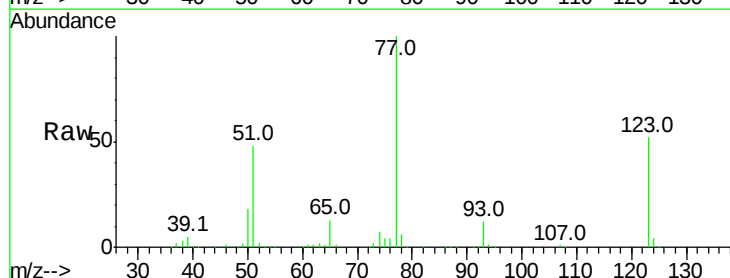
Manual Integrations
 APPROVED

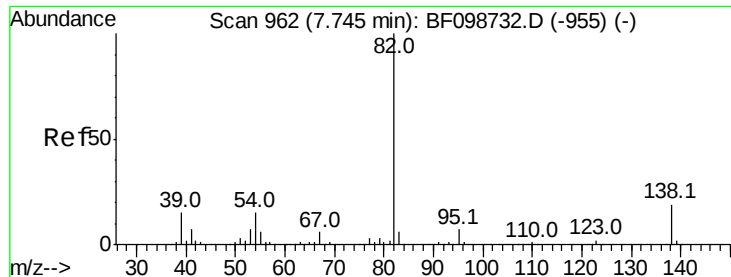
Sohil
 10/6/2017 5:34:43 PM



#24
 Nitrobenzene
 Concen: 38.970 ng
 RT: 7.46 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	426602		
123	52.1	37.9	56.9	
65	13.1	11.0	16.4	





#25

Isophorone

Concen: 38.655 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

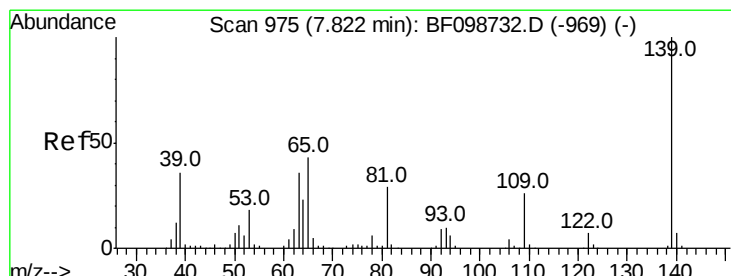
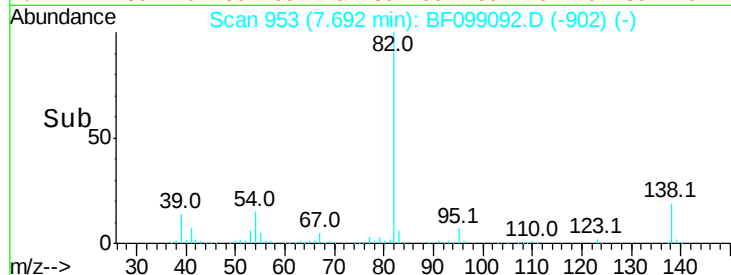
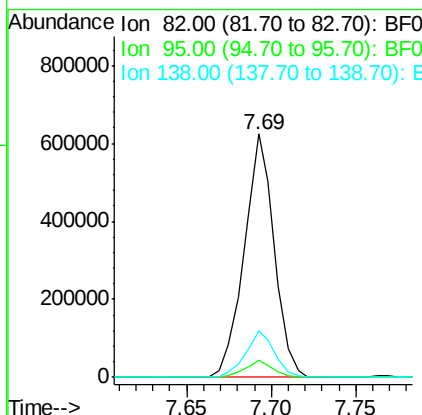
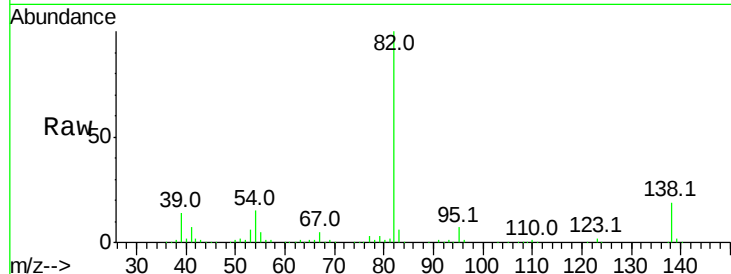
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	771234
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	19.2	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.122 ng

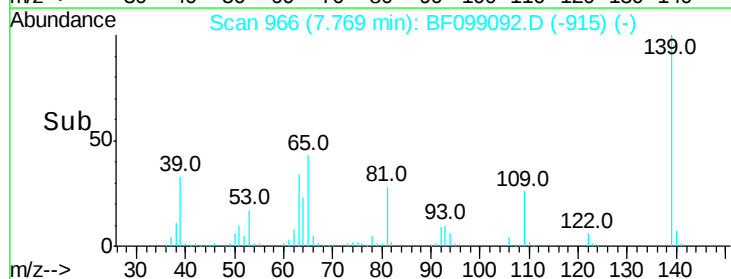
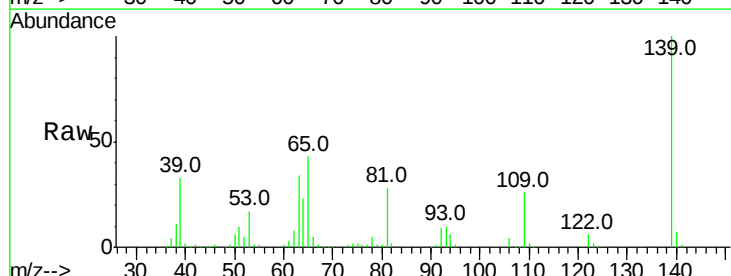
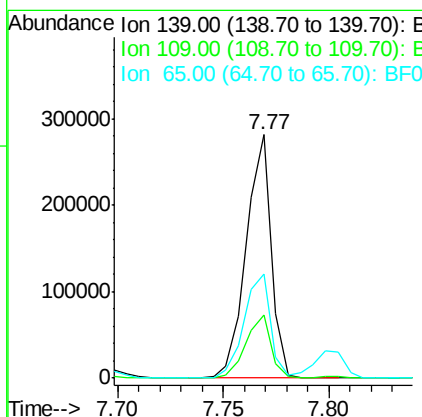
RT: 7.77 min Scan# 966

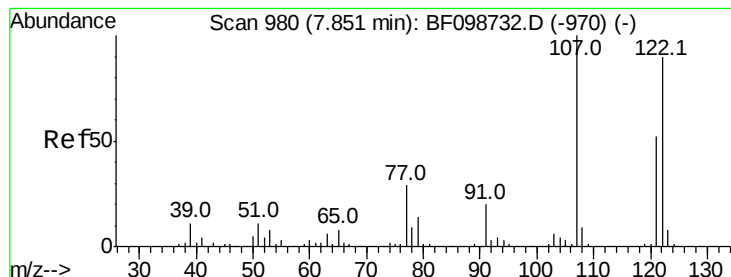
Delta R.T. 0.00 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Tgt Ion	139	Resp	232263
Ion Ratio	Lower	Upper	
139	100		
109	26.0	22.7	34.1
65	42.5	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 38.763 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

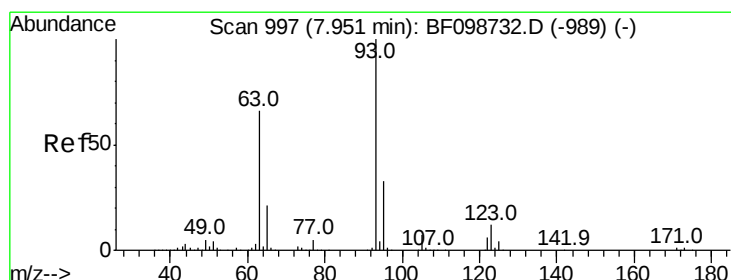
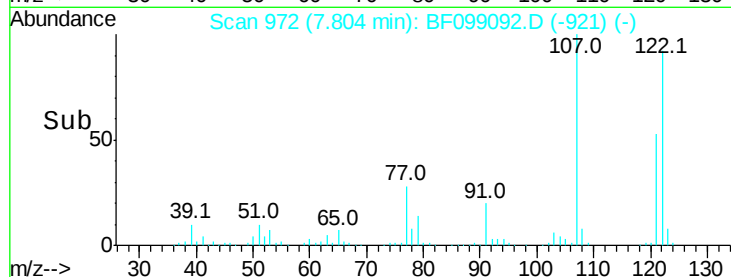
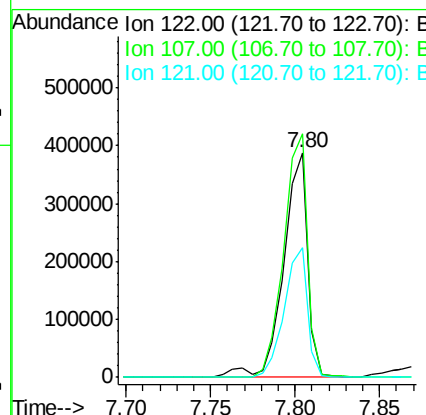
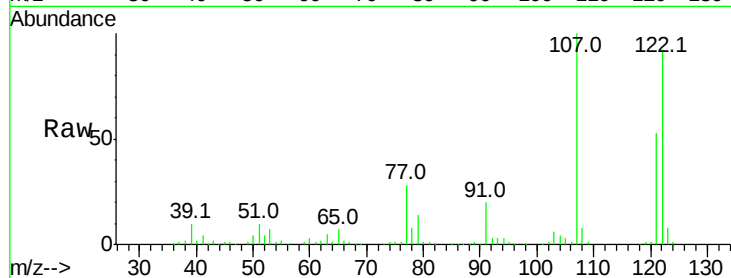
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.2	91.2	136.8
121	57.8	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 39.355 ng

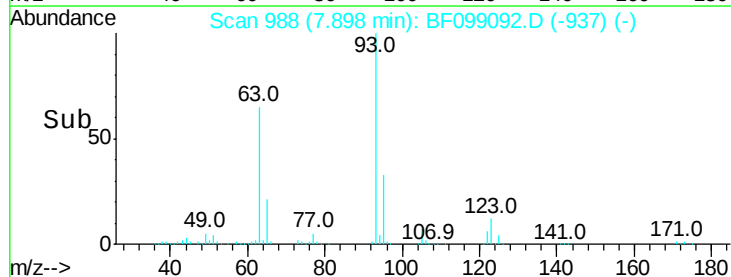
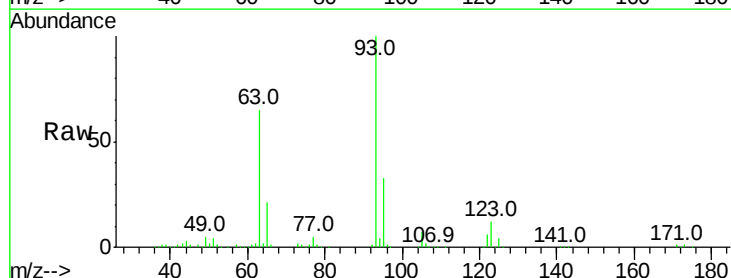
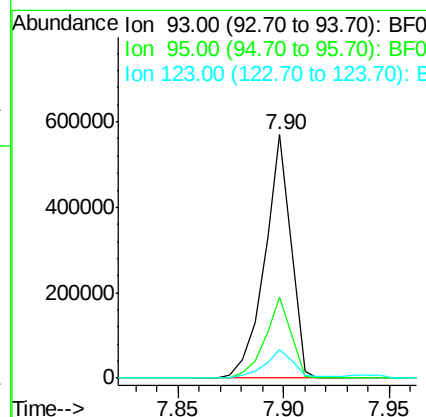
RT: 7.90 min Scan# 988

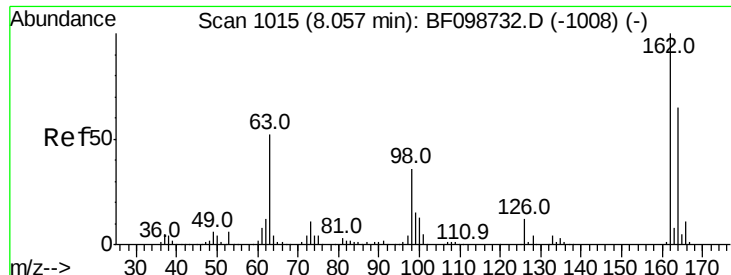
Delta R.T. 0.00 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.6	9.8	14.6





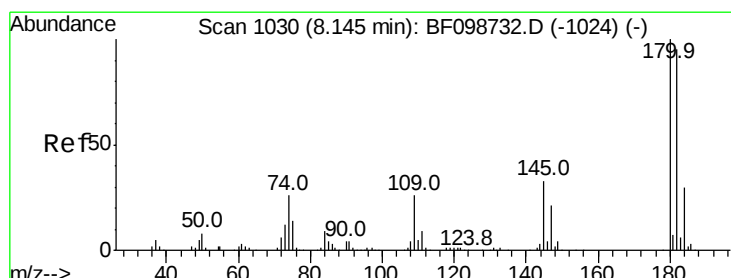
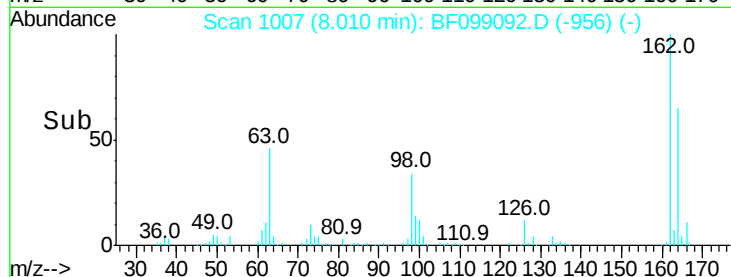
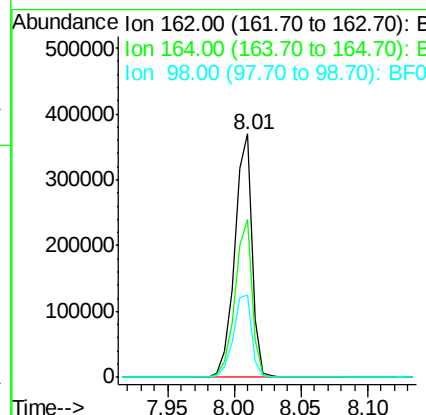
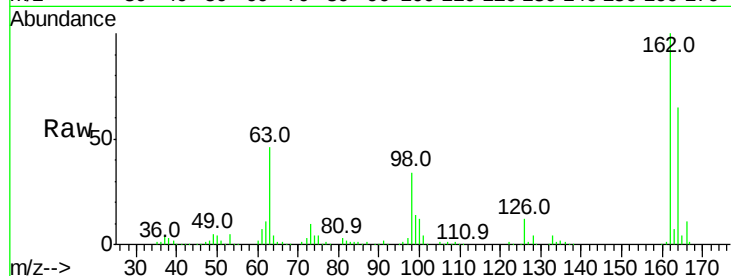
#29
2,4-Dichlorophenol
Concen: 39.938 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.0	42.7	82.7
98	33.9	18.1	58.1

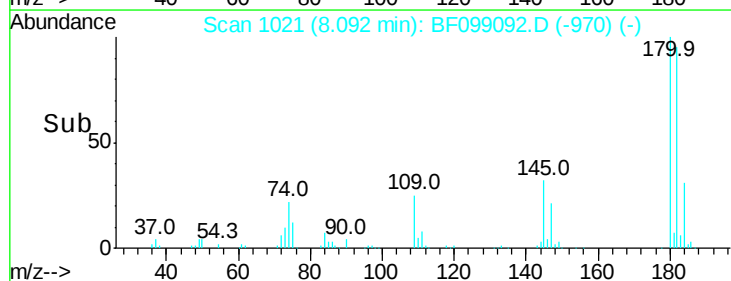
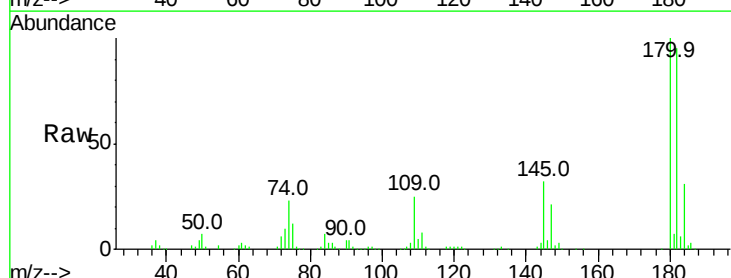
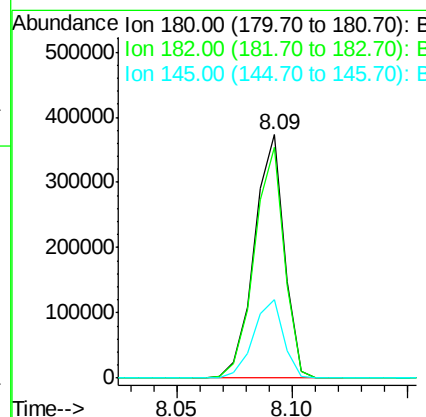
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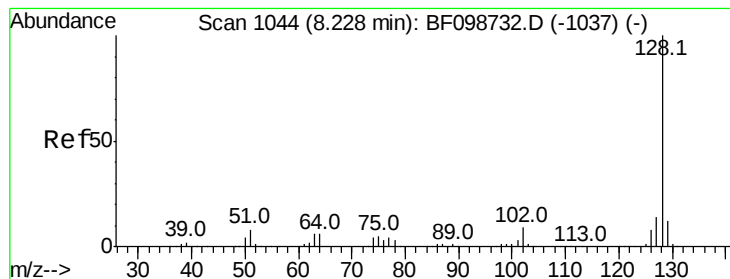
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#30
1,2,4-Trichlorobenzene
Concen: 39.633 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.0	76.8	115.2
145	32.4	26.5	39.7





#31

Naphthalene

Concen: 39.006 ng

RT: 8.17 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1133752

Ion Ratio Lower Upper

128 100

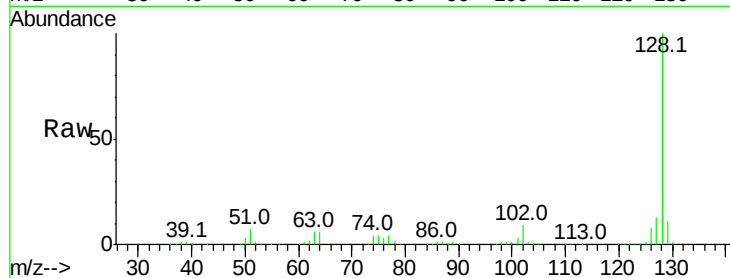
129 11.3 8.8 13.2

127 13.5 10.9 16.3

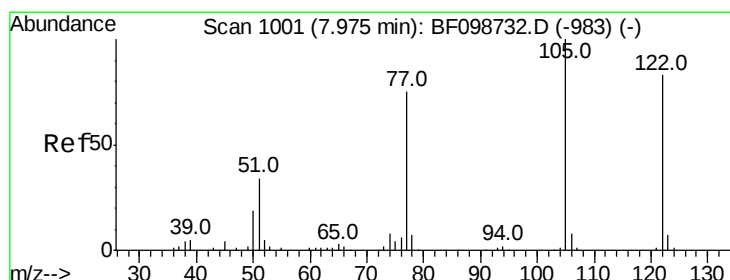
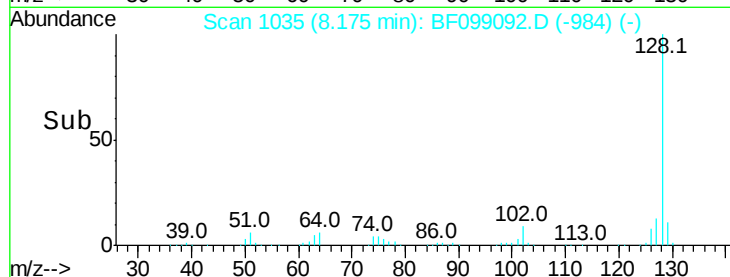
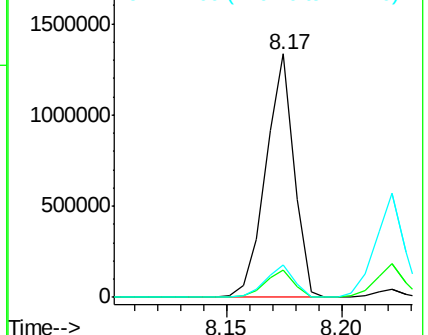
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.140 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

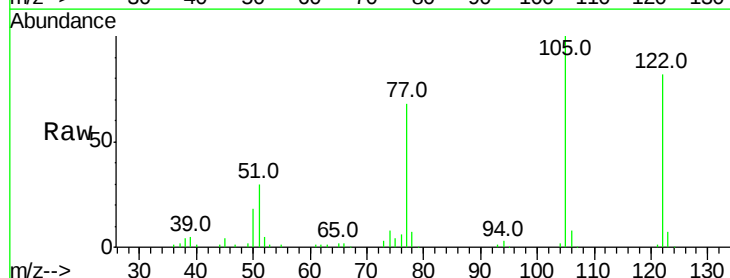
Tgt Ion:122 Resp: 278787

Ion Ratio Lower Upper

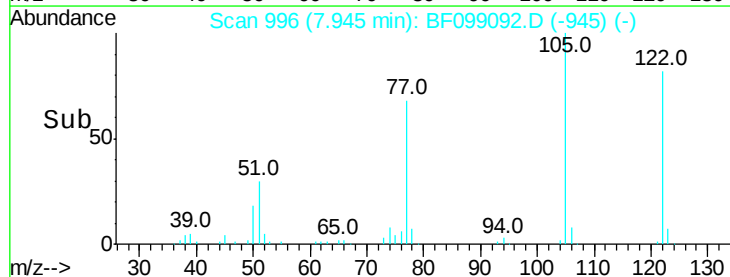
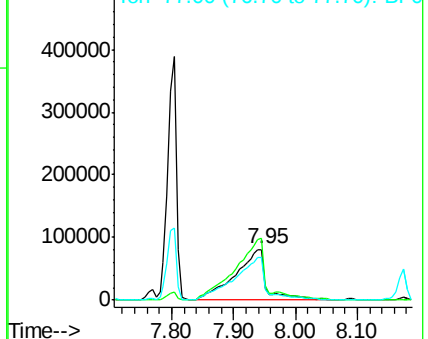
122 100

105 122.0 101.1 141.1

77 83.4 70.7 110.7



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





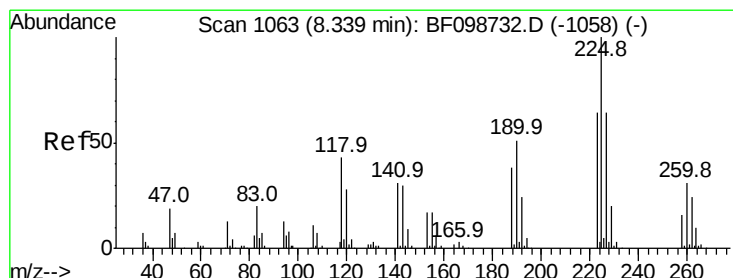
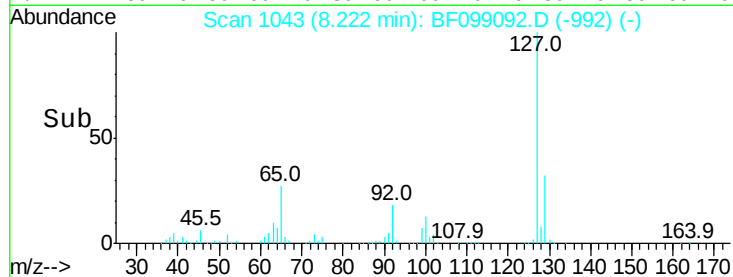
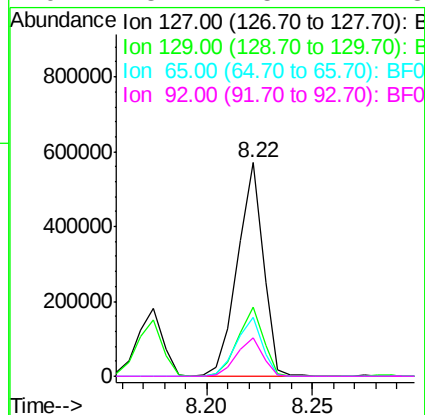
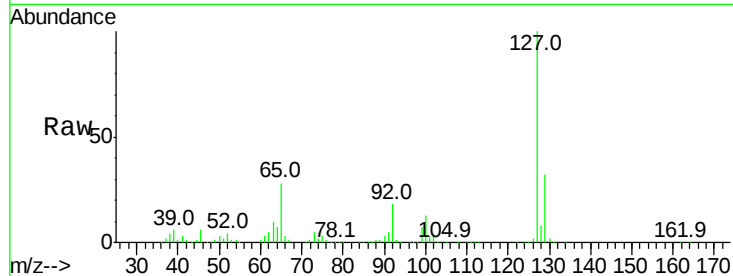
#33
4-Chloroaniline
Concen: 39.441 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	25.9	38.9		
65	27.7	25.0	37.4		
92	18.2	15.2	22.8		

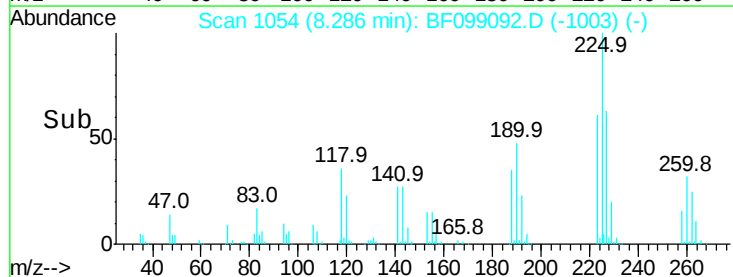
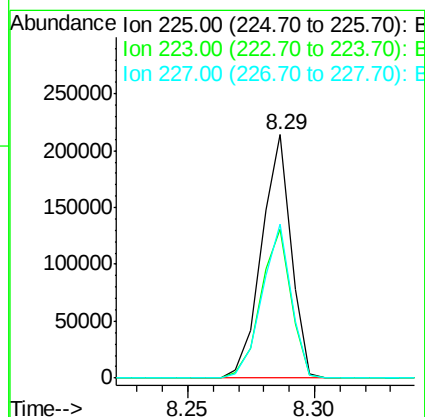
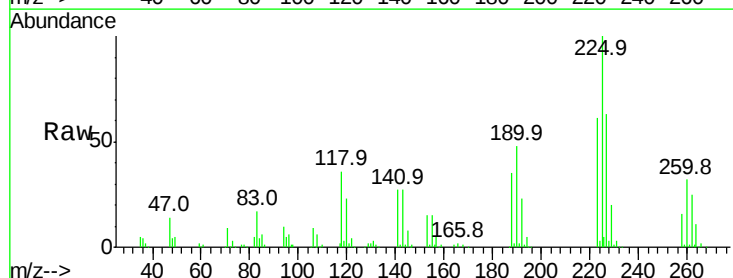
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#34
Hexachlorobutadiene
Concen: 39.608 ng
RT: 8.29 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.3	50.6	76.0		
227	63.5	51.9	77.9		





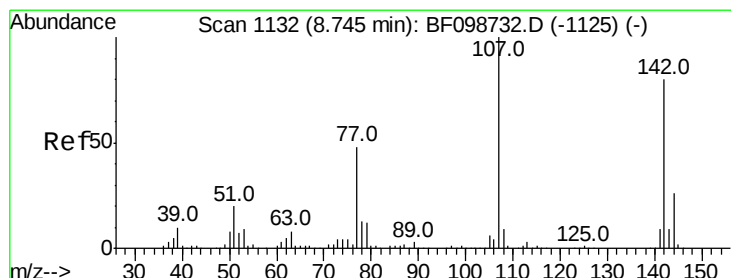
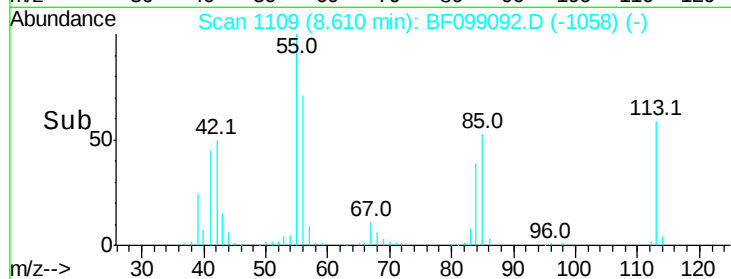
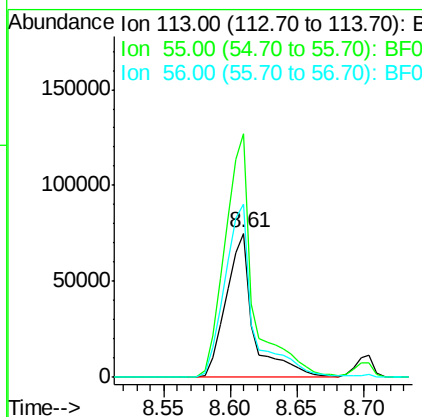
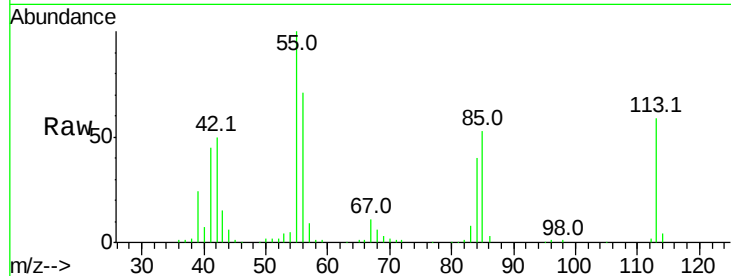
#35
Caprolactam
Concen: 40.098 ng
RT: 8.61 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 109785
Ion Ratio Lower Upper
113 100
55 169.3 163.3 203.3
56 120.8 115.7 155.7

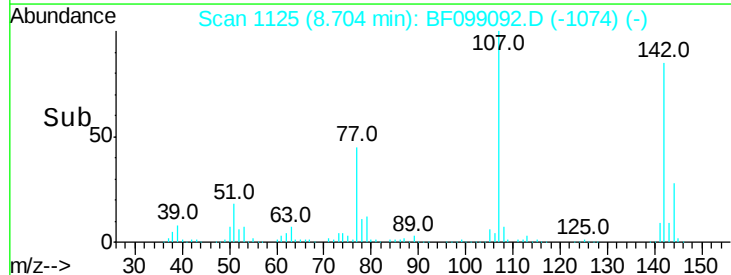
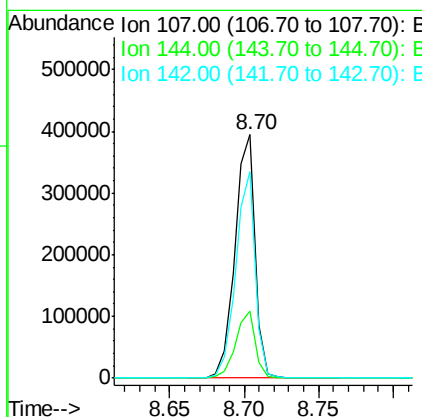
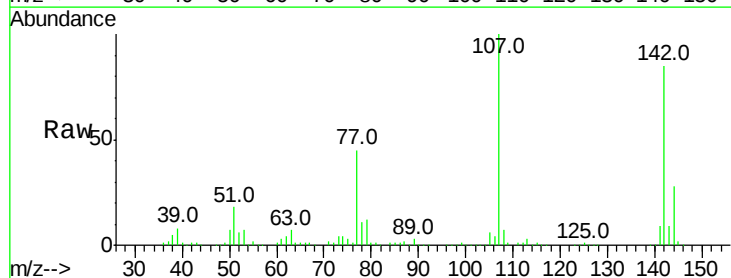
Manual Integrations
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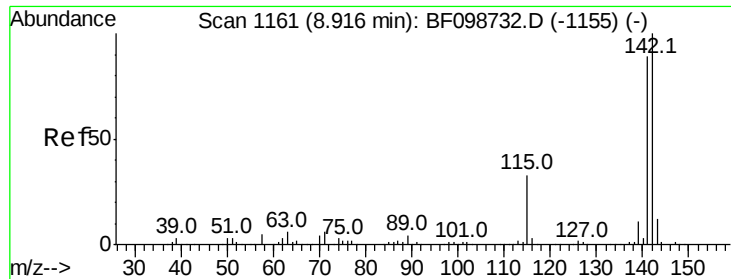
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#36
4-Chloro-3-methylphenol
Concen: 39.008 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Tgt Ion:107 Resp: 374226
Ion Ratio Lower Upper
107 100
144 27.6 20.5 30.7
142 84.8 62.0 93.0





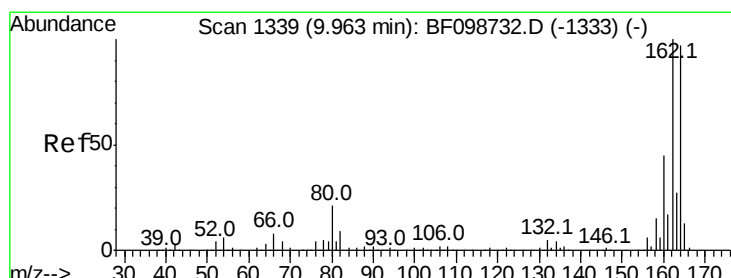
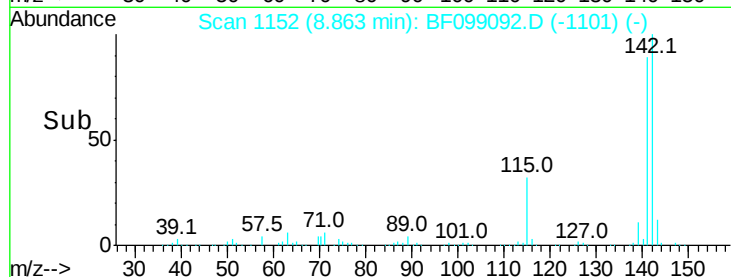
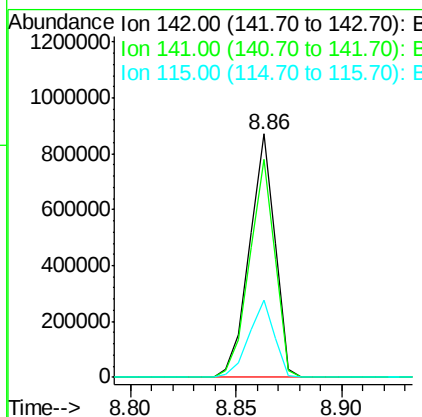
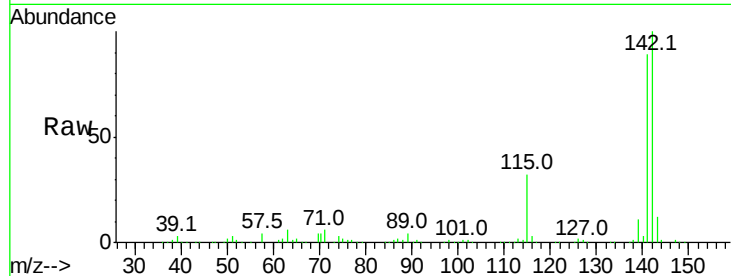
#37
2-Methylnaphthalene
Concen: 38.925 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.8	106.2
115	31.9	26.1	39.1

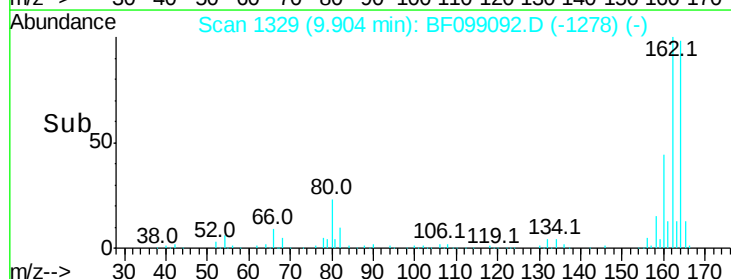
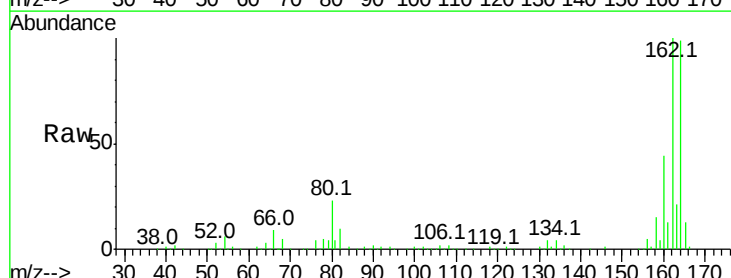
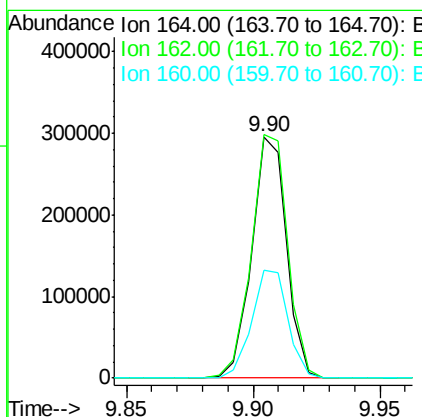
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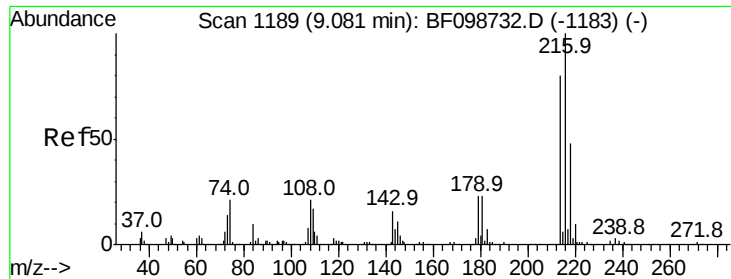
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	86.1	129.1
160	44.4	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.640 ng

RT: 9.03 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

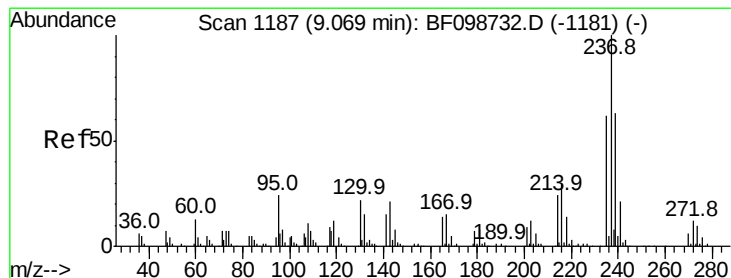
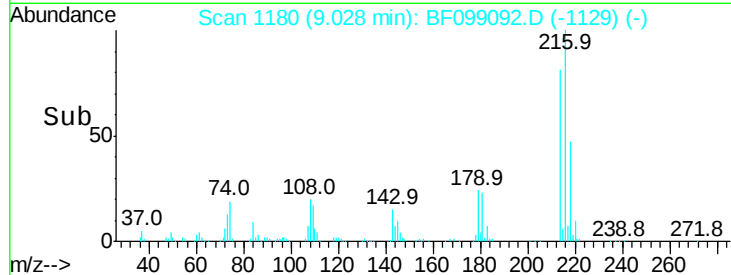
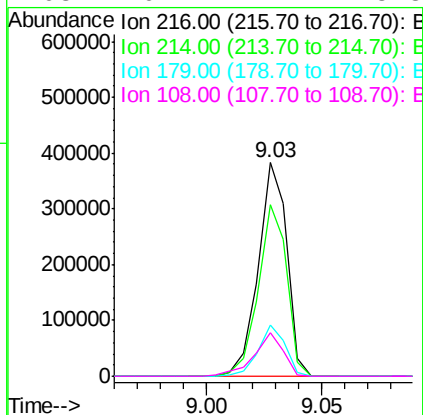
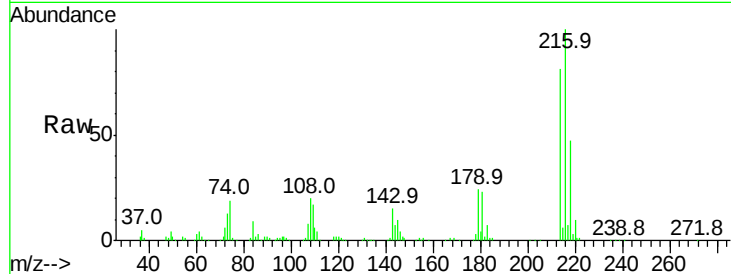
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.8	63.0	94.4	
179	22.8	18.1	27.1	
108	20.7	17.2	25.8	

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#40

Hexachlorocyclopentadiene

Concen: 39.769 ng

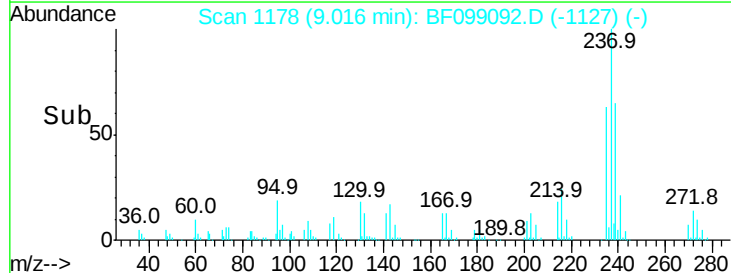
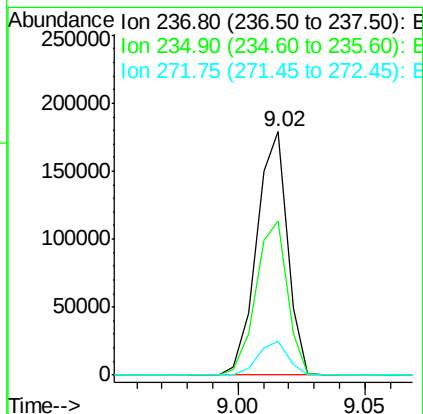
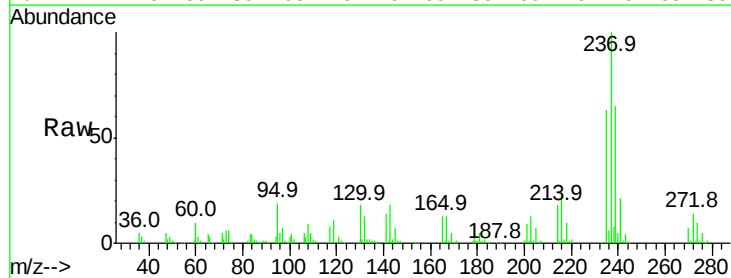
RT: 9.02 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.2	44.8	84.8	
272	13.8	0.0	33.3	





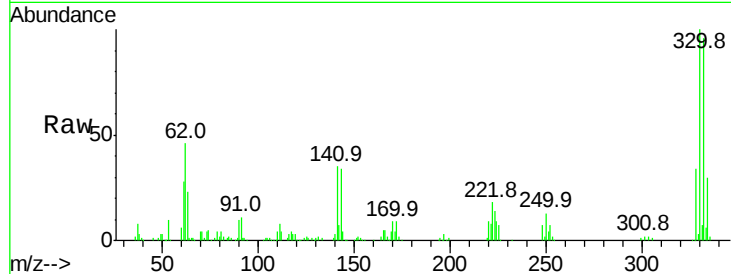
#41
 2,4,6-Tribromophenol
 Concen: 83.028 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

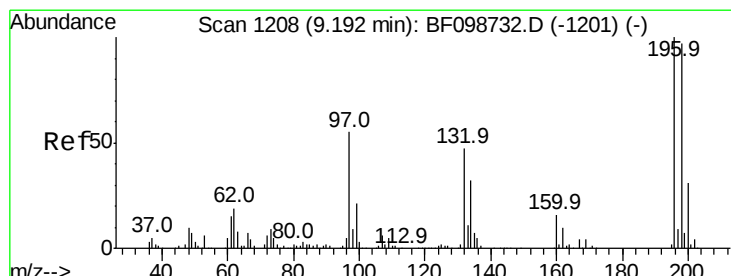
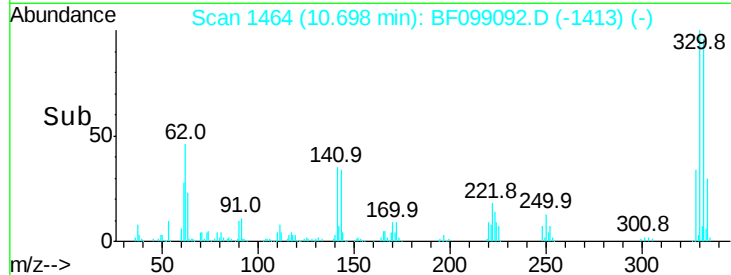
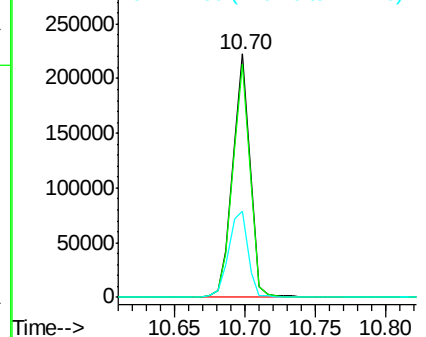
Tot Ion	Ratio	Resp	Lower	Upper
330	100	190994		
332	96.0	77.0	115.6	
141	39.5	29.9	44.9	

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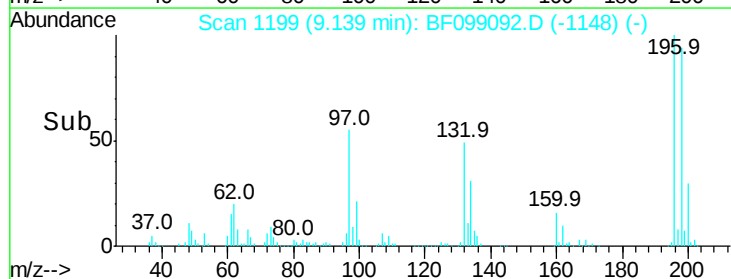
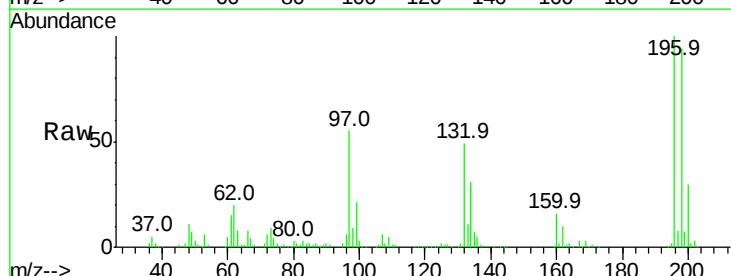
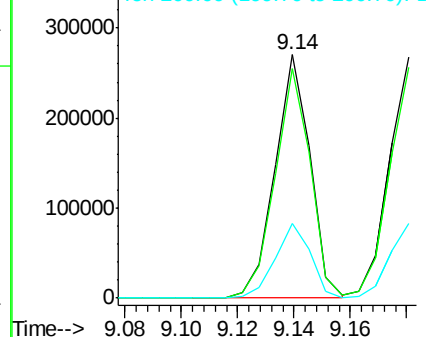
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.207 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	232865		
198	94.4	75.7	113.5	
200	30.4	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





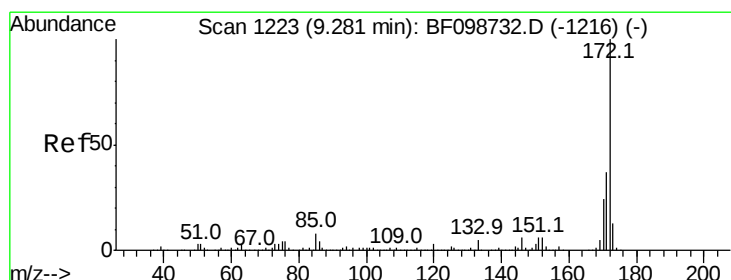
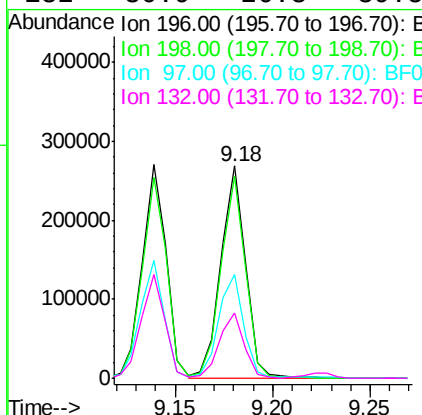
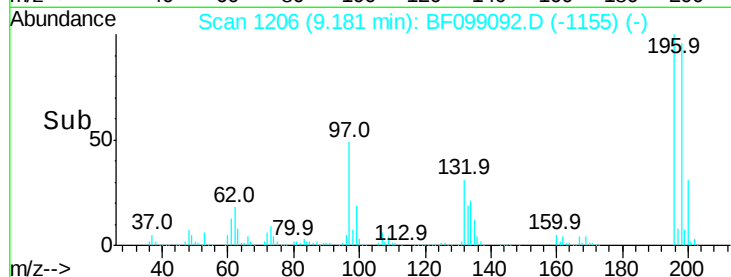
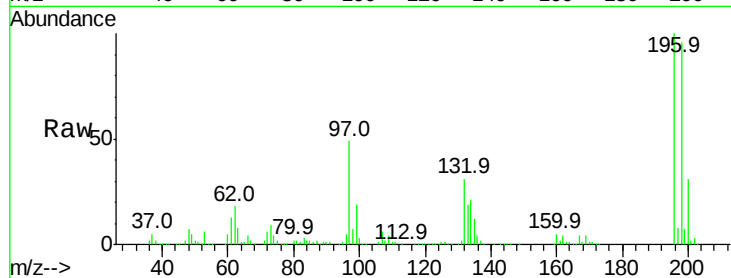
#43
 2,4,5-Trichlorophenol
 Concen: 39.477 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	234063
Ion Ratio	Lower	Upper	
196	100		
198	95.5	74.6	112.0
97	49.1	42.9	64.3
132	30.9	26.3	39.5

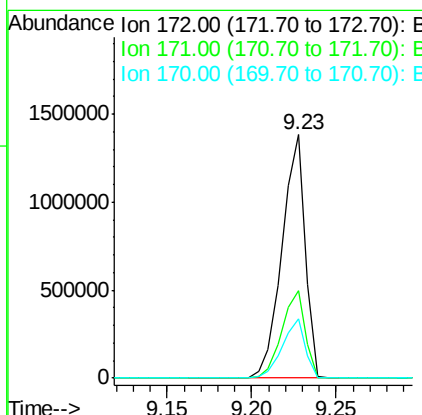
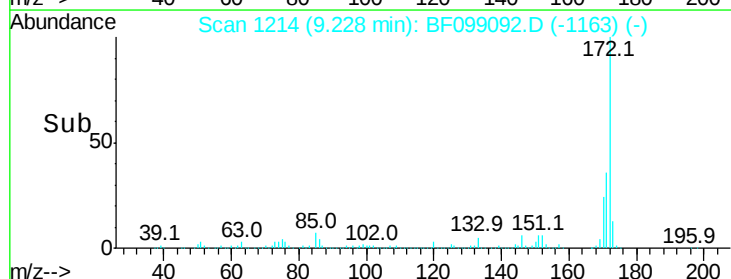
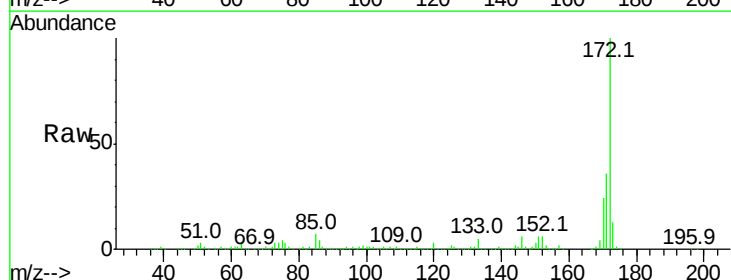
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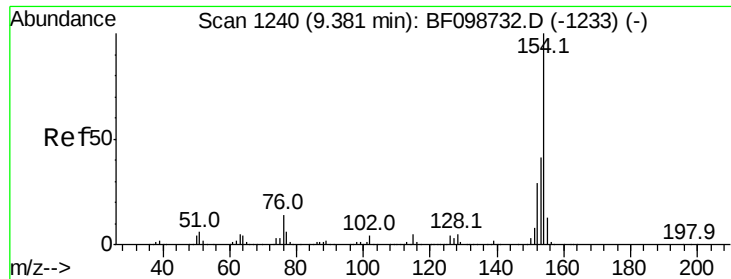
Sohil
 10/6/2017 5:34:43 PM



#44
 2-Fluorobiphenyl
 Concen: 78.608 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Tgt Ion:	172	Resp:	1323722
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.7	44.5
170	24.1	19.6	29.4





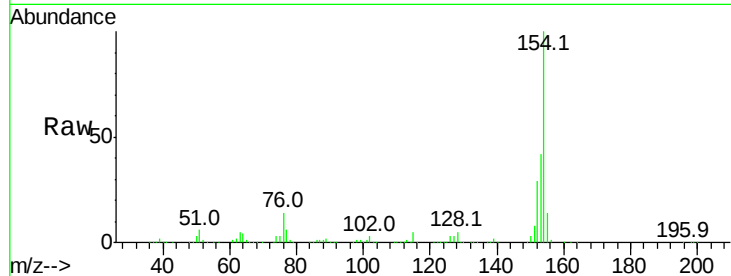
#45
 1,1'-Biphenyl
 Concen: 39.038 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

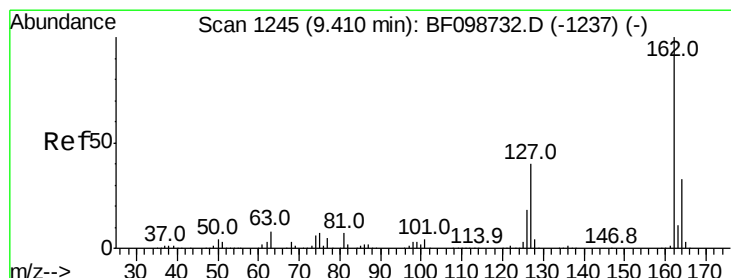
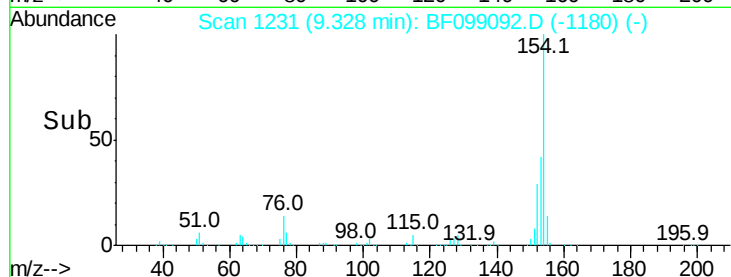
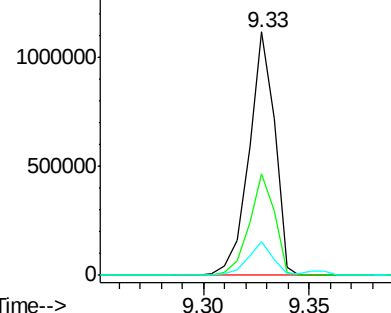
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.7	21.3	61.3	
76	13.9	0.0	34.0	

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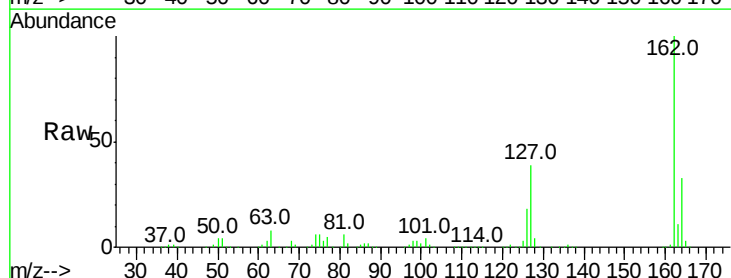


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

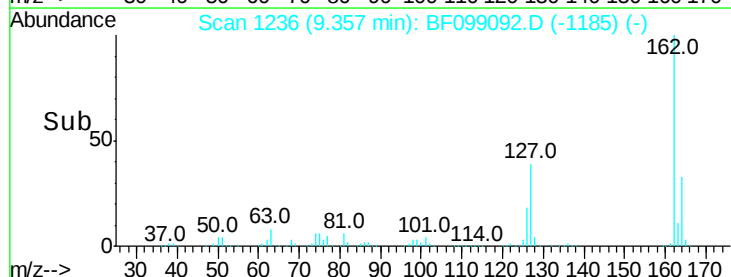
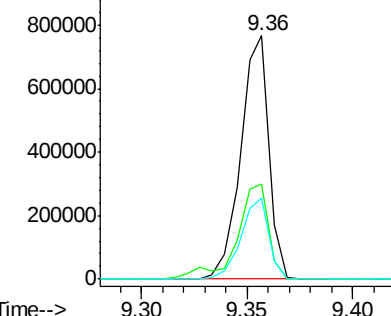


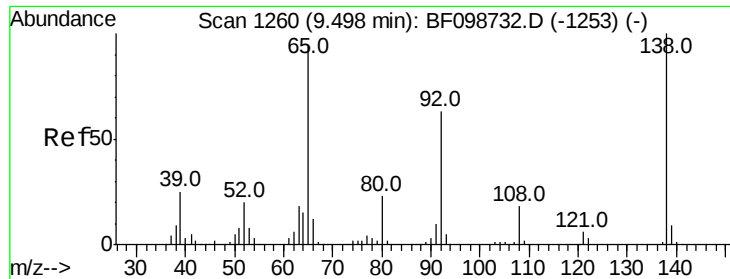
#46
 2-Chloronaphthalene
 Concen: 39.153 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.8	33.9	50.9	
164	33.1	26.5	39.7	



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





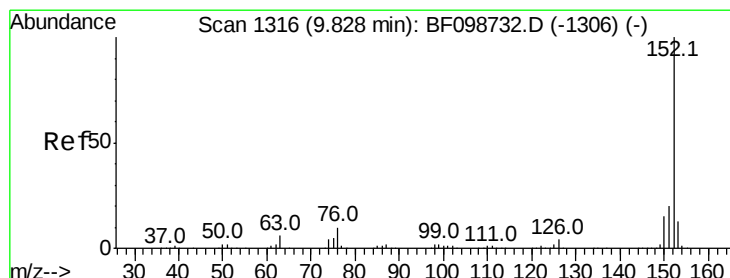
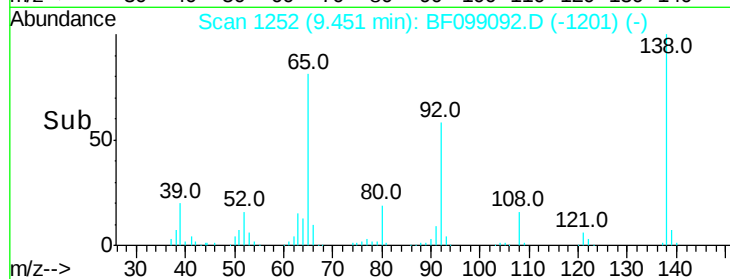
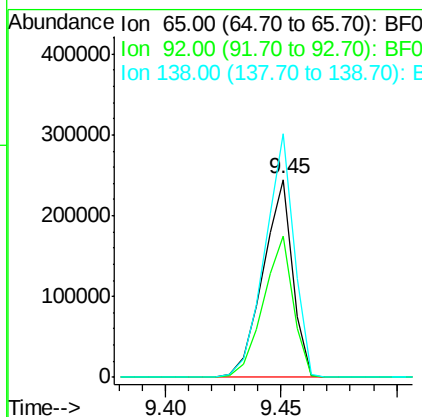
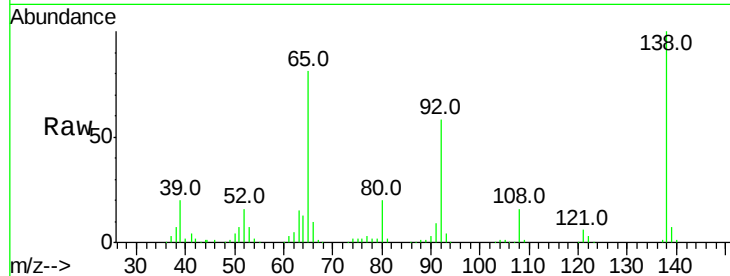
#47
2-Nitroaniline
Concen: 39.209 ng
RT: 9.45 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.7	55.8	83.6
138	123.1	91.2	136.8

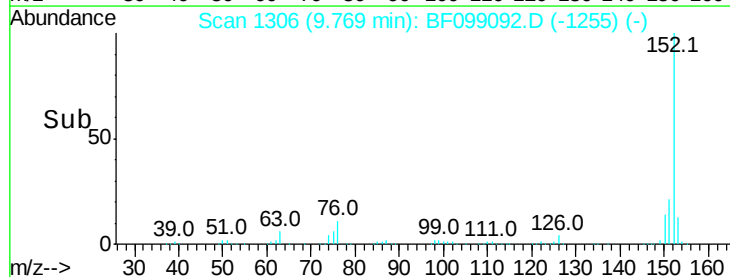
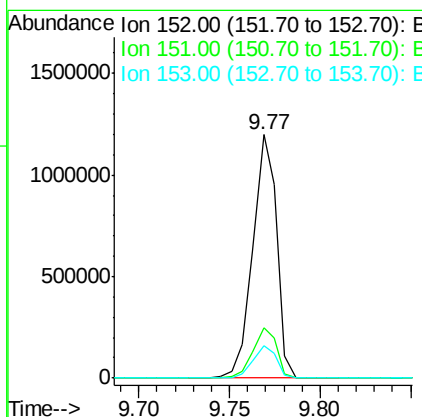
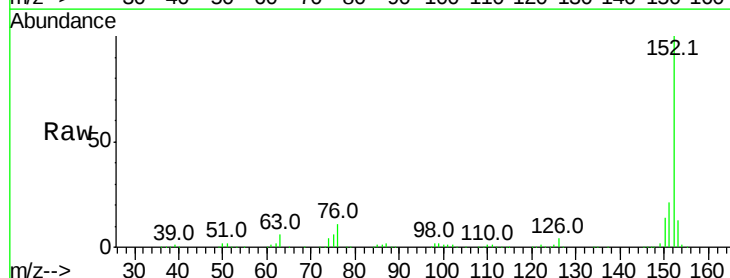
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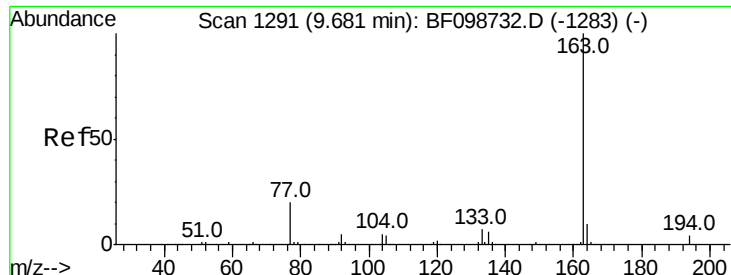
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#48
Acenaphthylene
Concen: 39.385 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.5	10.7	16.1





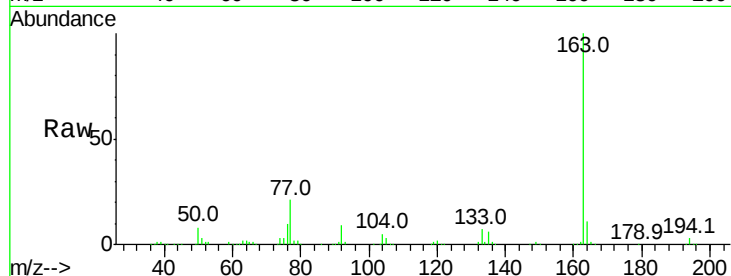
#49
Dimethylphthalate
Concen: 39.964 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

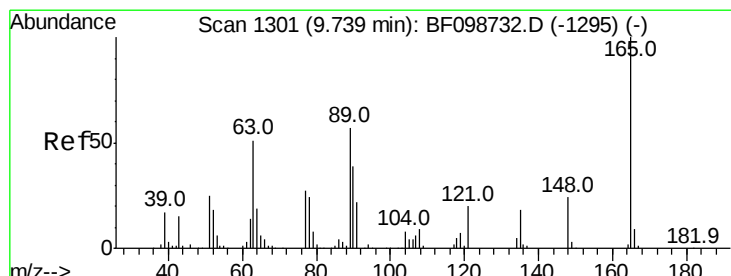
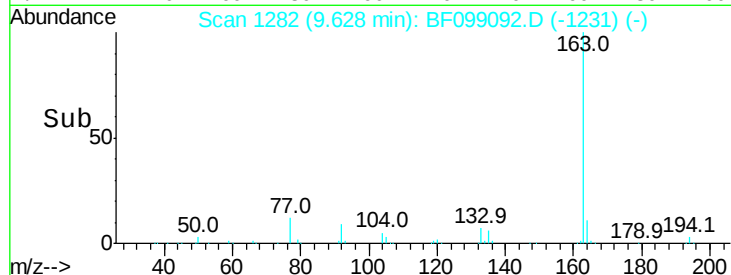
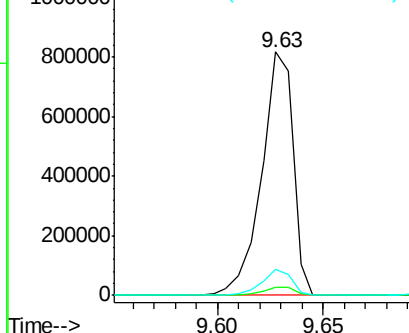
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.7	4.1	
164	10.9	8.2	12.2	

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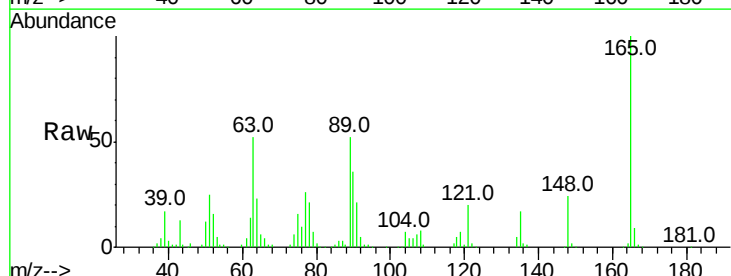


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

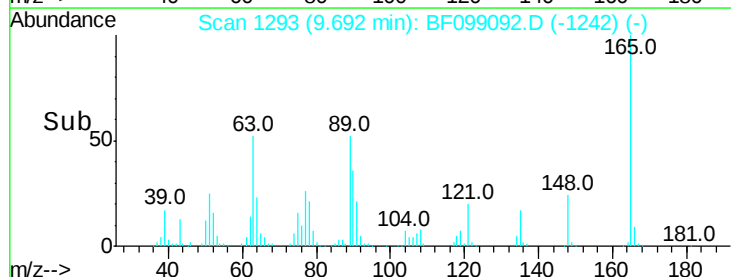
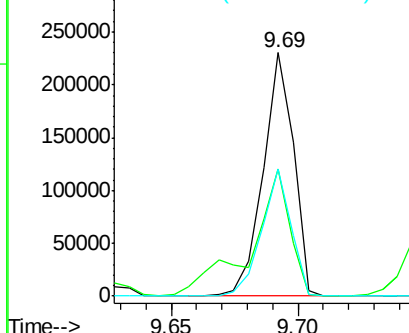


#50
2,6-Dinitrotoluene
Concen: 41.478 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.4	44.7	67.1	
89	52.0	44.0	66.0	



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





#51

Acenaphthene

Concen: 36.830 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

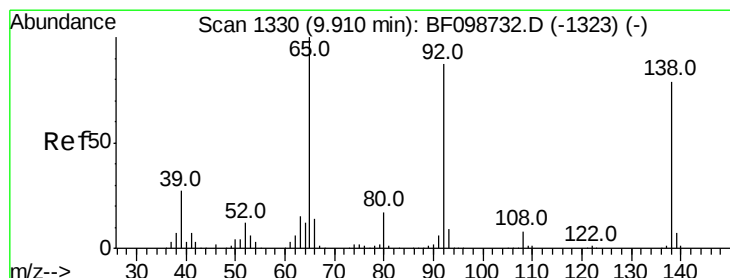
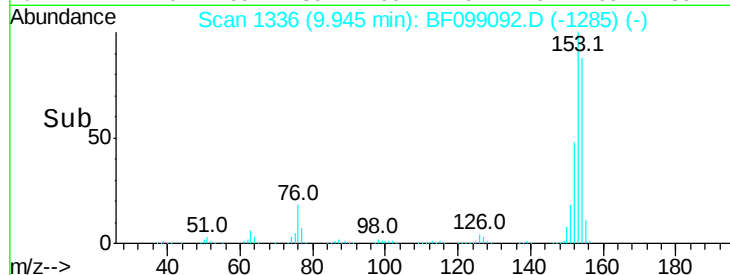
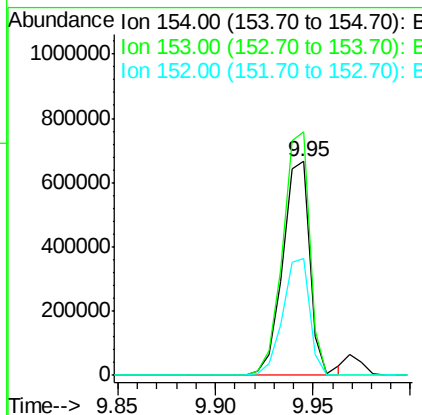
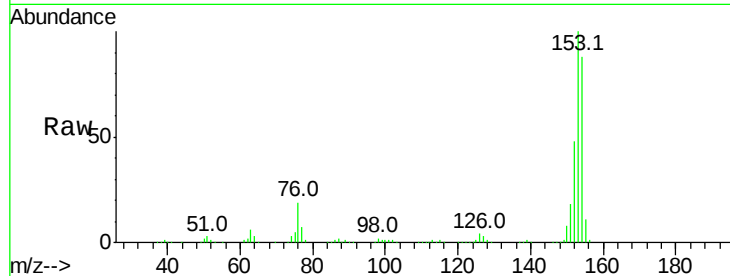
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	647879
Ion Ratio	Lower	Upper	
154	100		
153	113.8	91.2	136.8
152	54.7	43.8	65.8

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#52

3-Nitroaniline

Concen: 42.509 ng

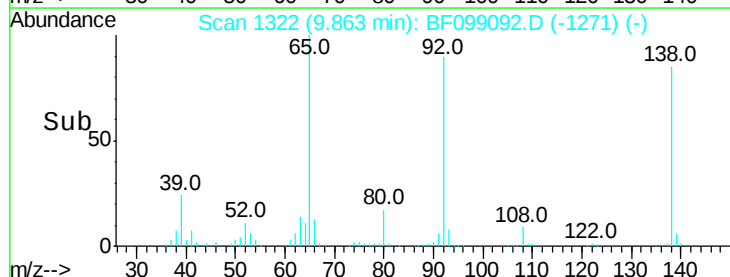
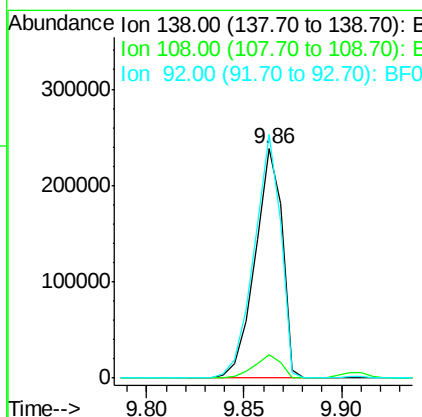
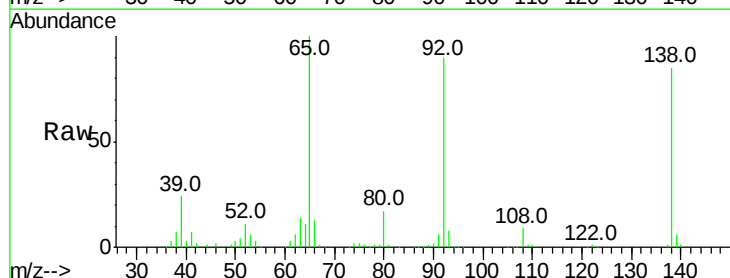
RT: 9.86 min Scan# 1322

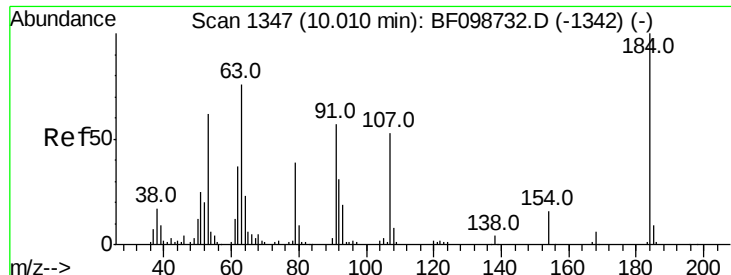
Delta R.T. 0.00 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Tgt Ion:	138	Resp:	228953
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.4	14.0
92	106.2	89.4	134.2





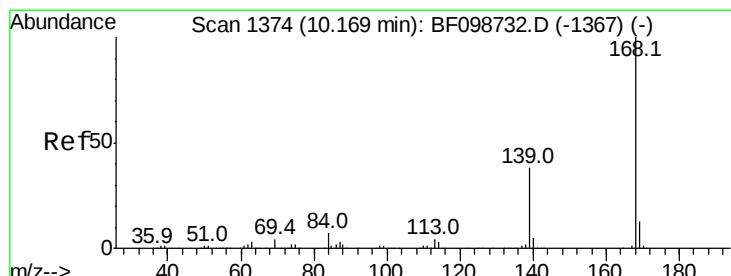
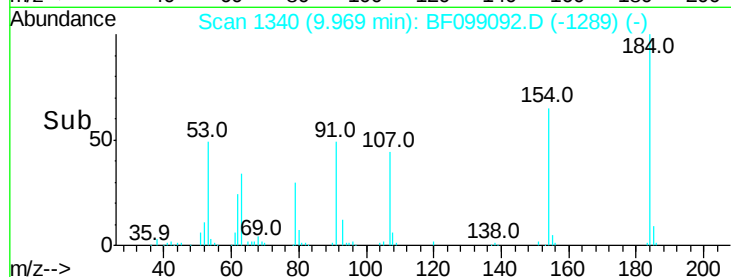
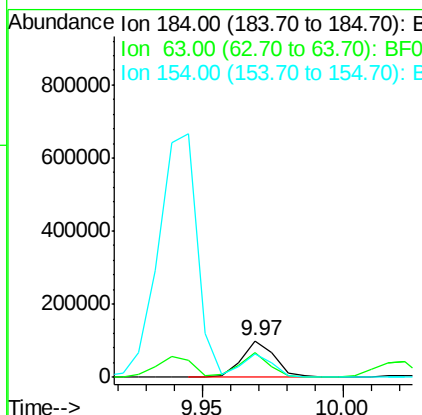
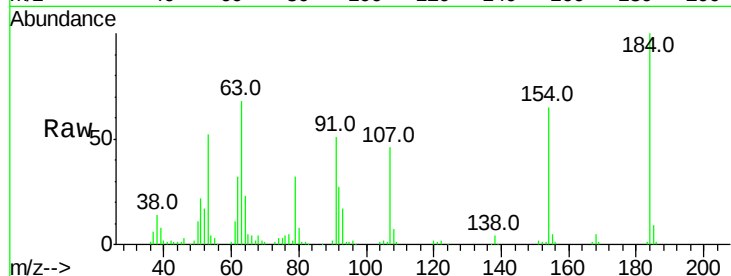
#53
 2,4-Dinitrophenol
 Concen: 37.704 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.8	54.2	81.2
154	65.2	53.5	80.3

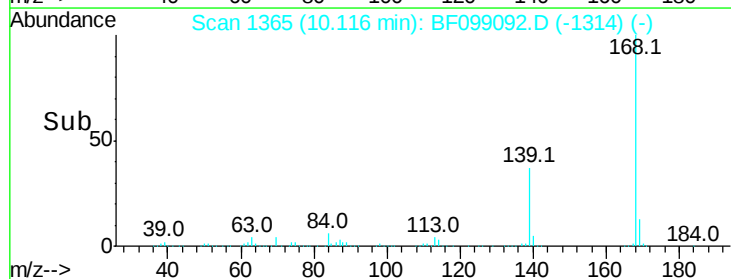
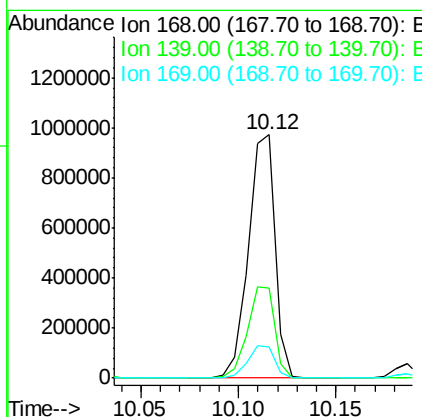
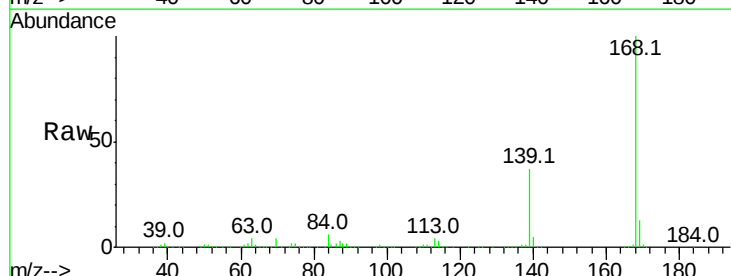
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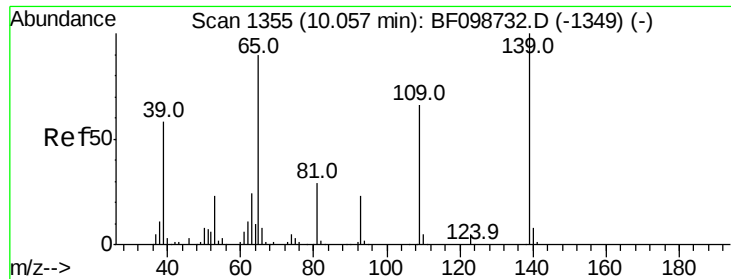
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#54
 Dibenzofuran
 Concen: 39.226 ng
 RT: 10.12 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.8	30.1	45.1
169	12.7	10.9	16.3





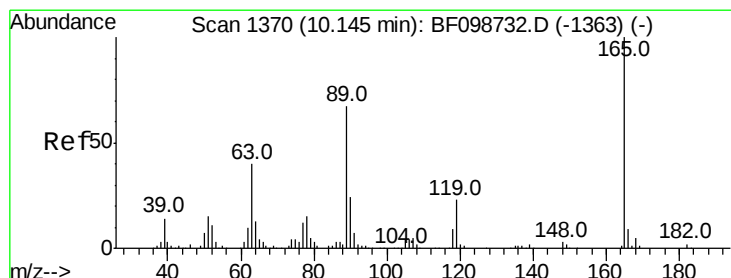
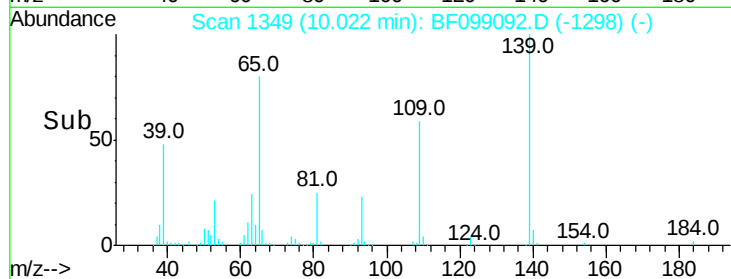
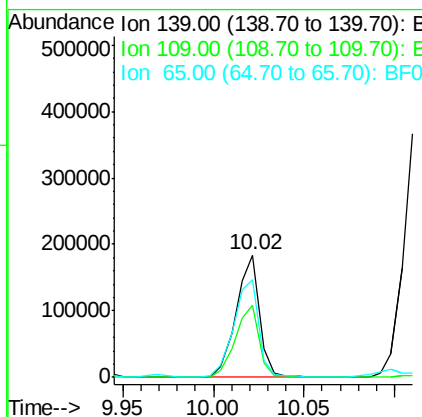
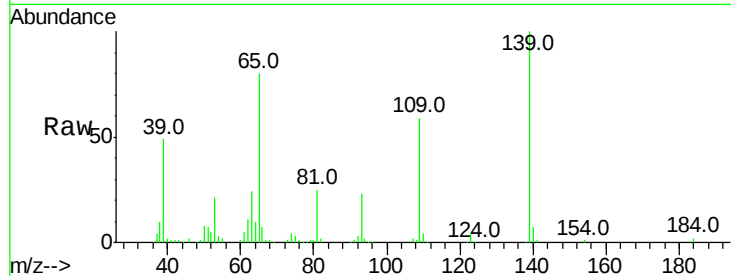
#55
4-Nitrophenol
Concen: 36.571 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	166555		
109	59.1	48.4	88.4	
65	79.8	72.6	112.6	

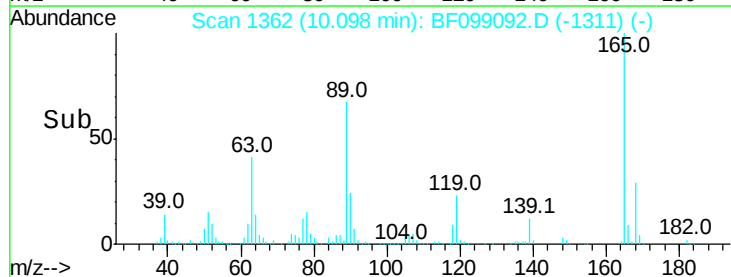
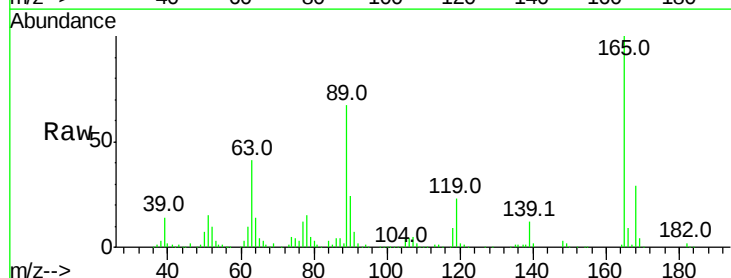
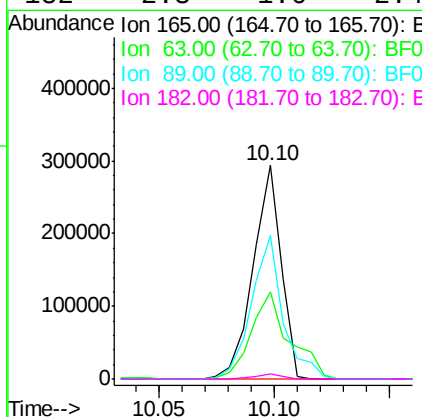
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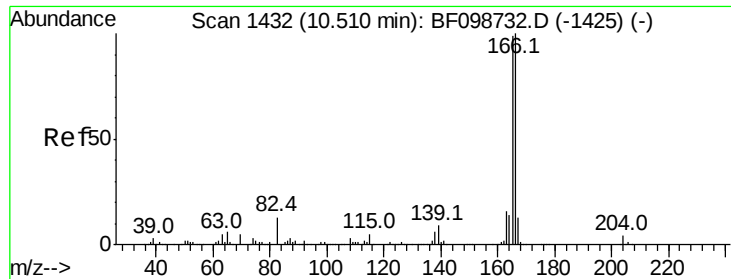
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#56
2,4-Dinitrotoluene
Concen: 41.735 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	250196		
63	40.6	36.4	54.6	
89	66.9	57.8	86.6	
182	2.3	1.6	2.4	





#57

Fluorene

Concen: 39.295 ng

RT: 10.46 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

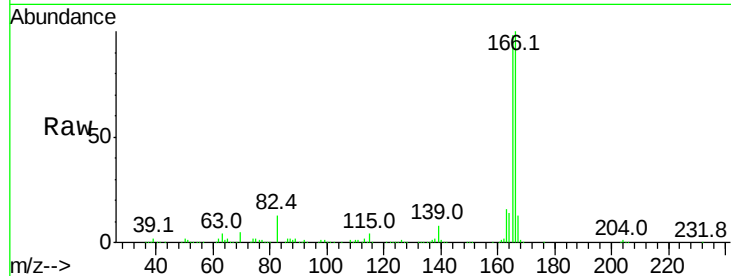
ClientSampleId :

SSTDCCC040

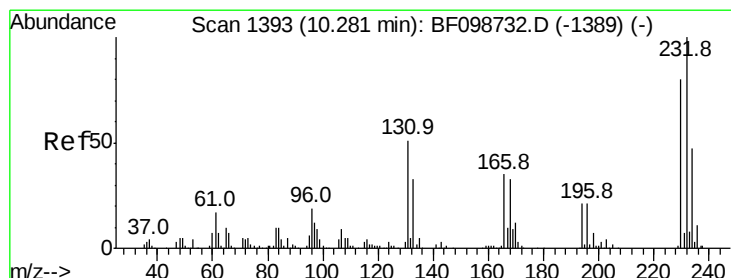
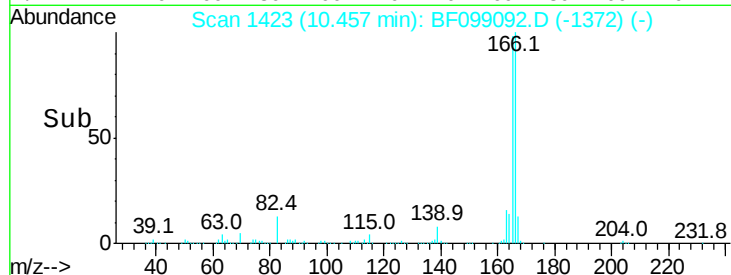
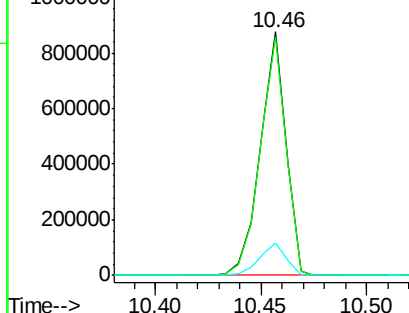
Tot Ion:	166	Resp:	739751
Ion Ratio	Lower	Upper	
166	100		
165	98.2	79.8	119.8
167	13.2	10.6	16.0

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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: 38.721 ng

RT: 10.23 min Scan# 1384

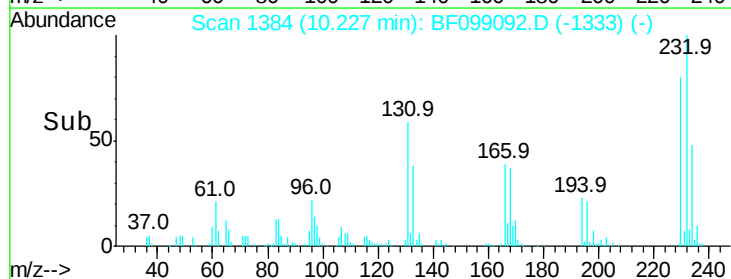
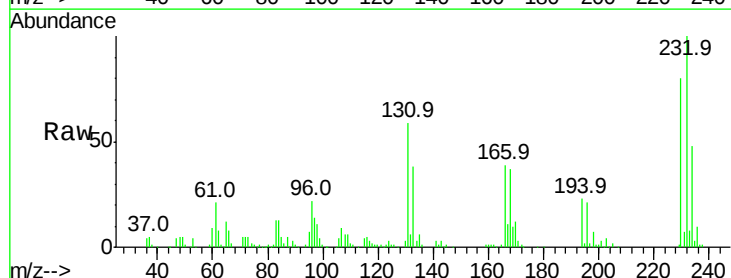
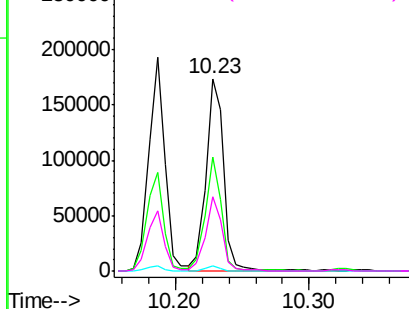
Delta R.T. 0.00 min

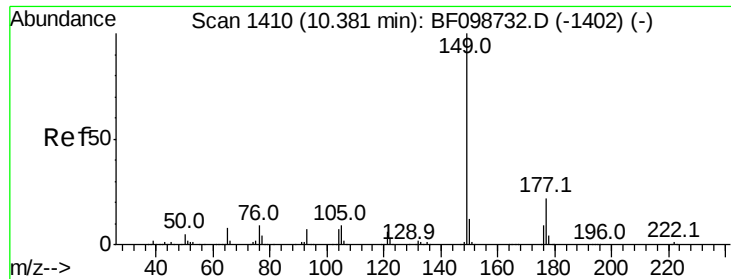
Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Tgt Ion:	232	Resp:	158589
Ion Ratio	Lower	Upper	
232	100		
131	54.7	43.8	65.8
130	2.4	2.1	3.1
166	36.1	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





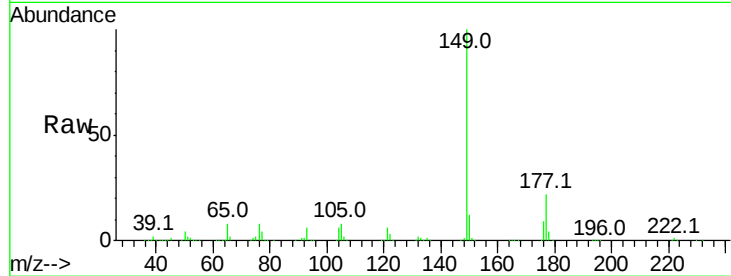
#59
Diethylphthalate
Concen: 39.342 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

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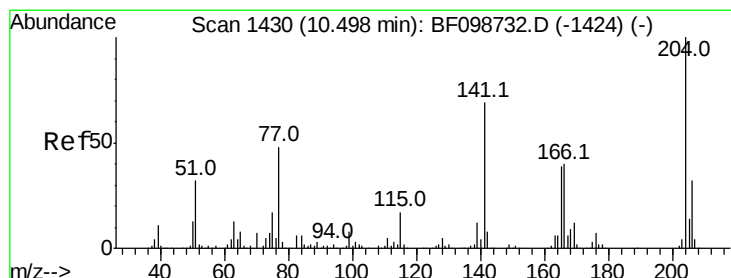
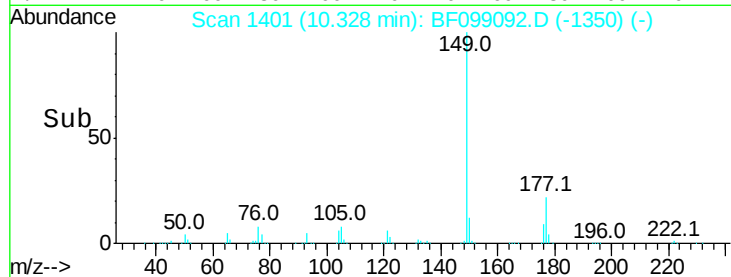
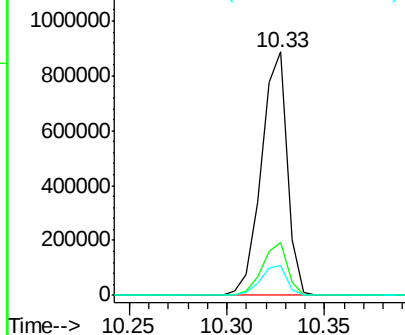


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 38.779 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

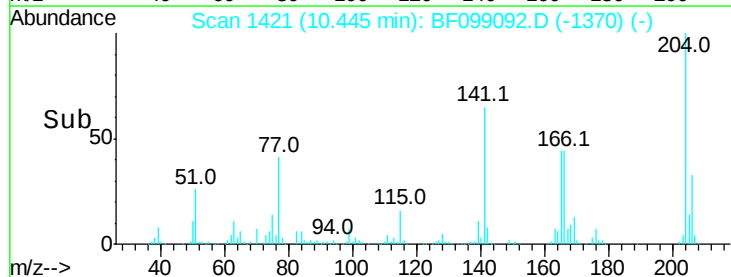
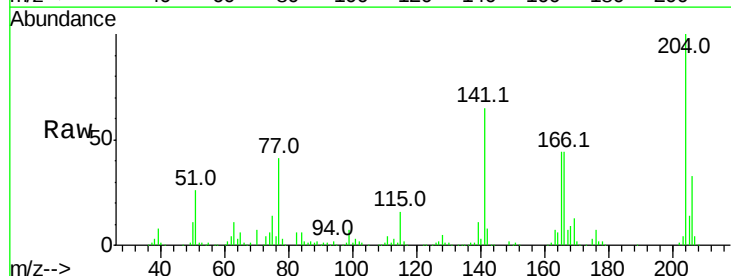
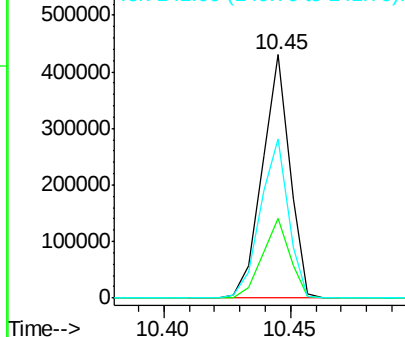
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	65.3	54.6	81.8

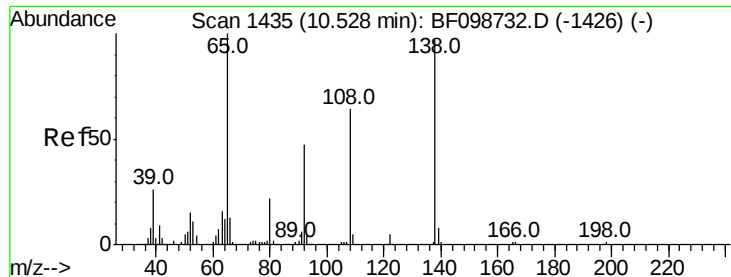
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.954 ng

RT: 10.48 min Scan# 1427

Delta R.T. 0.00 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

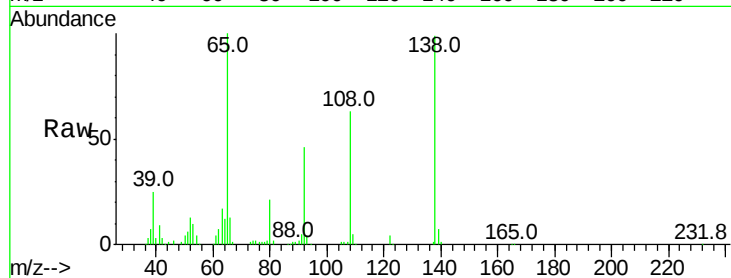
ClientSampled :

SSTDCCC040

Tot Ion:	138	Resp:	228393
Ion Ratio	Lower	Upper	
138	100		
92	46.8	30.2	70.2
108	63.9	52.5	92.5

Manual Integrations
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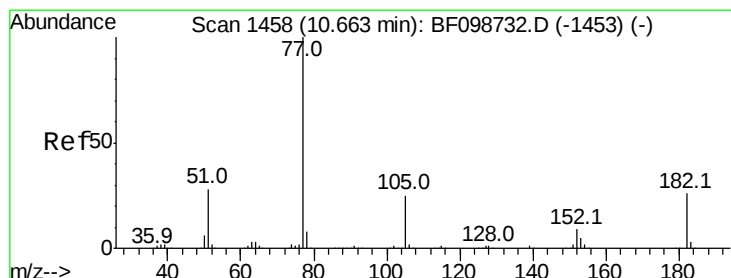
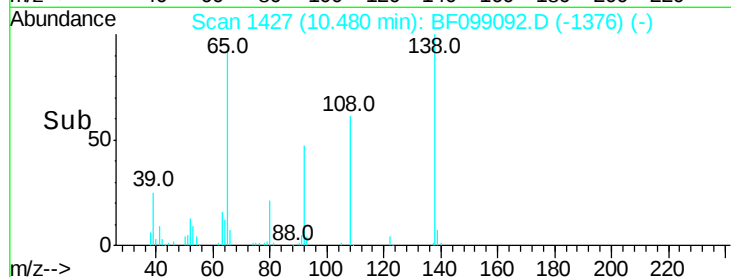
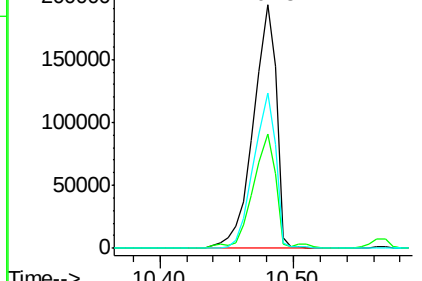
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.768 ng

RT: 10.60 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

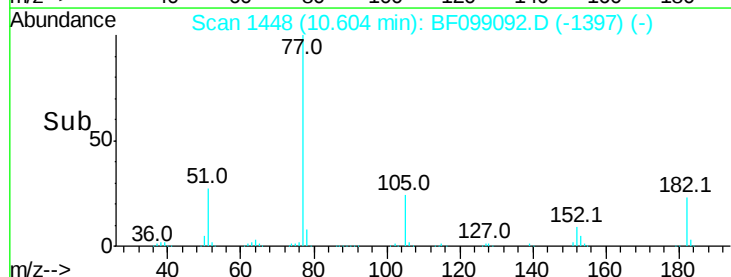
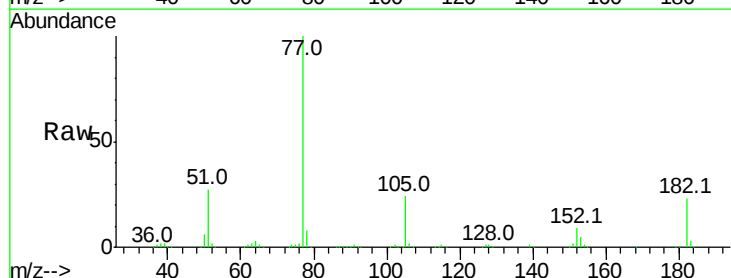
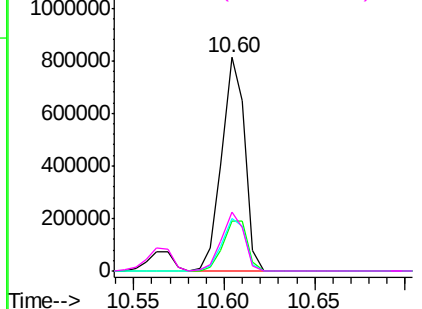
Tgt Ion:	77	Resp:	719968
Ion Ratio	Lower	Upper	
77	100		
182	23.2	1.7	41.7
105	24.5	3.0	43.0
51	27.5	9.9	49.9

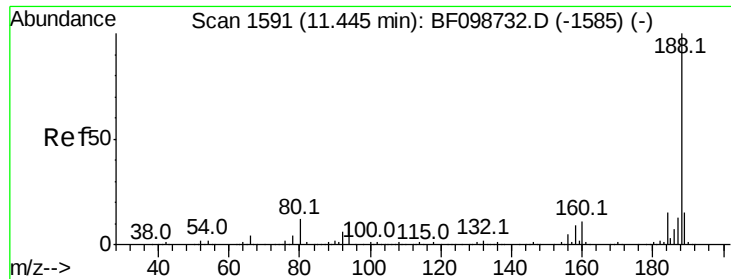
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.39 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 490868

Ion Ratio Lower Upper

188 100

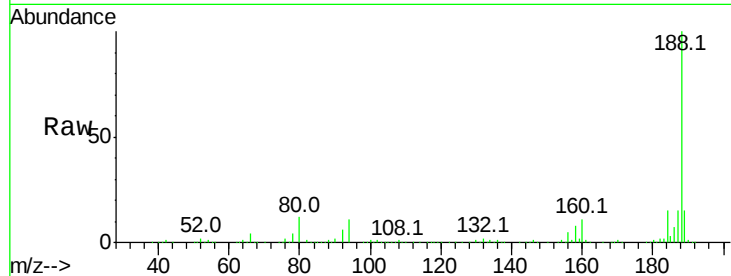
94 11.0 8.5 12.7

80 12.1 9.2 13.8

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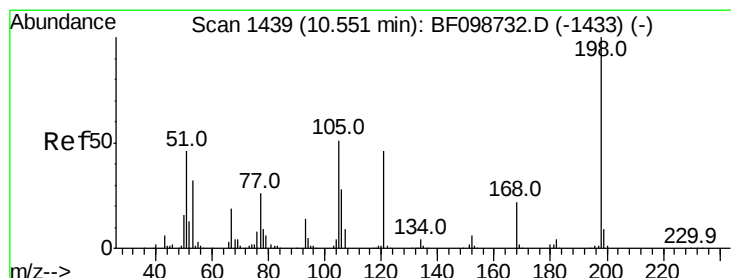
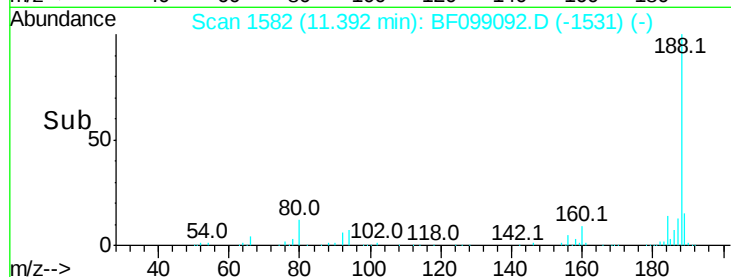
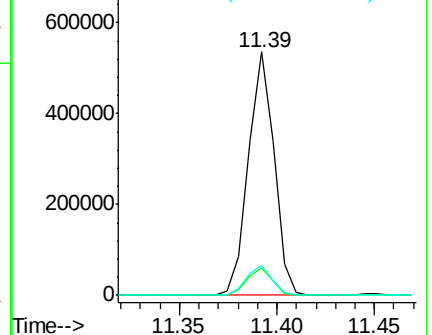
10/6/2017 5:34:43 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 44.527 ng

RT: 10.51 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

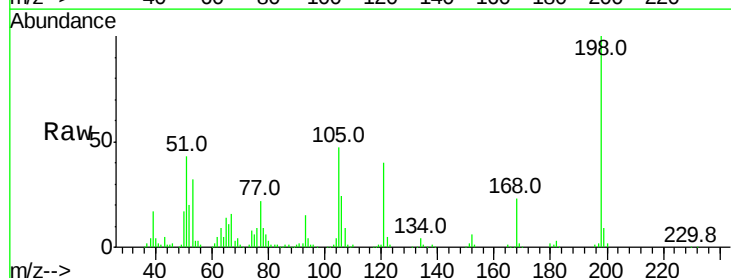
Tgt Ion:198 Resp: 132983

Ion Ratio Lower Upper

198 100

51 43.2 37.7 77.7

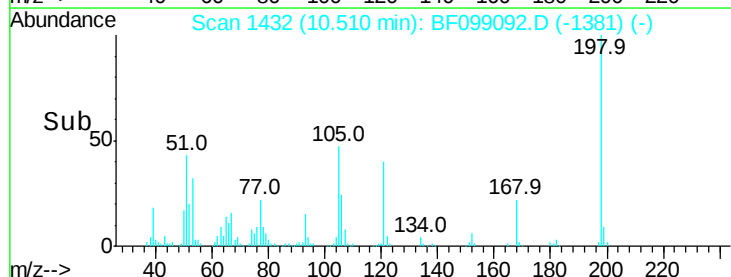
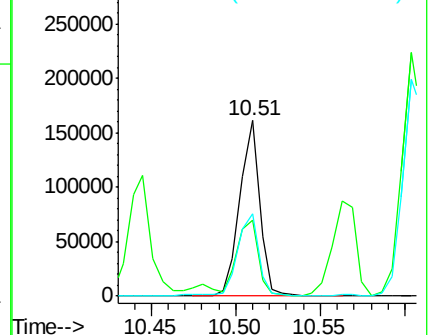
105 47.2 36.3 76.3

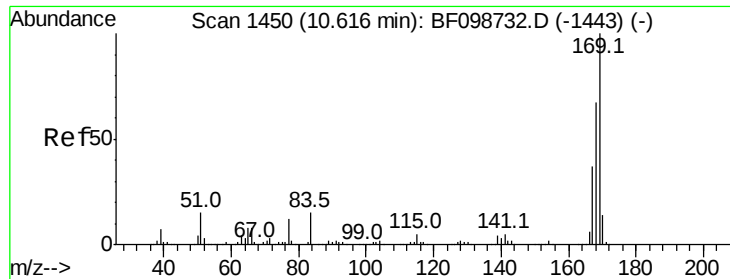


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.850 ng

RT: 10.57 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 677658

Ion Ratio Lower Upper

169 100

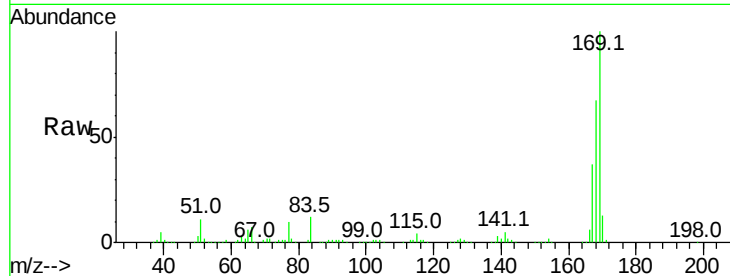
168 67.4 54.4 81.6

167 36.9 29.8 44.6

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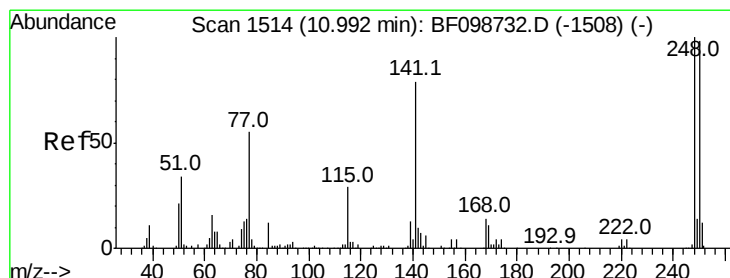
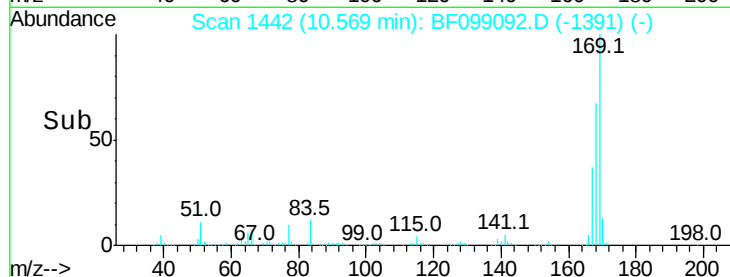
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Abundance Ion 169.00 (168.70 to 169.70): E
1000000
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

10.57

Time-->



#66

4-Bromophenyl-phenylether

Concen: 40.555 ng

RT: 10.93 min Scan# 1504

Delta R.T. 0.00 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

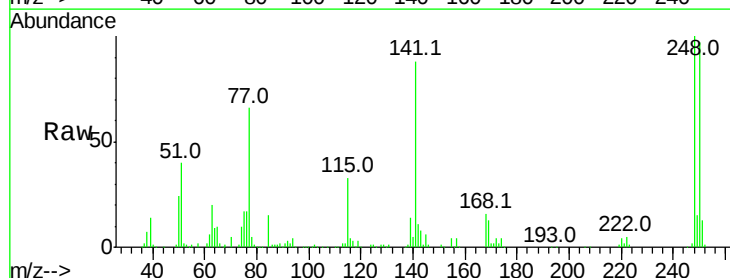
Tgt Ion:248 Resp: 194857

Ion Ratio Lower Upper

248 100

250 96.5 76.9 115.3

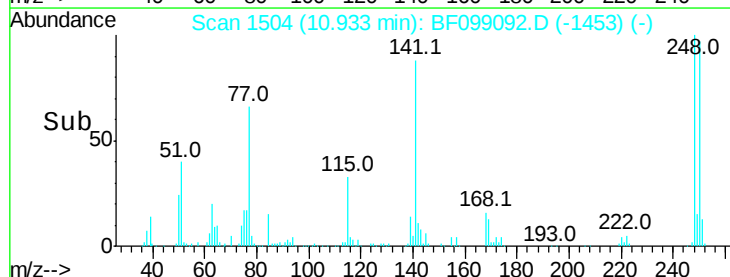
141 87.7 74.4 111.6



Abundance Ion 248.00 (247.70 to 248.70): E
300000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

10.93

Time-->





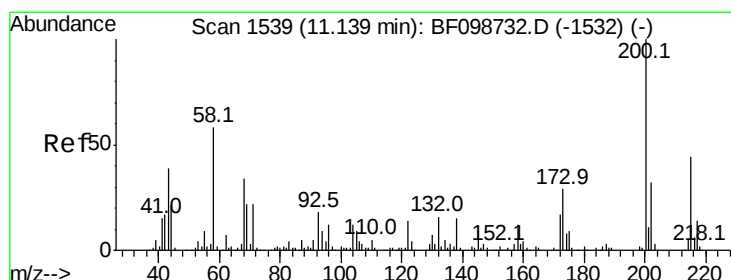
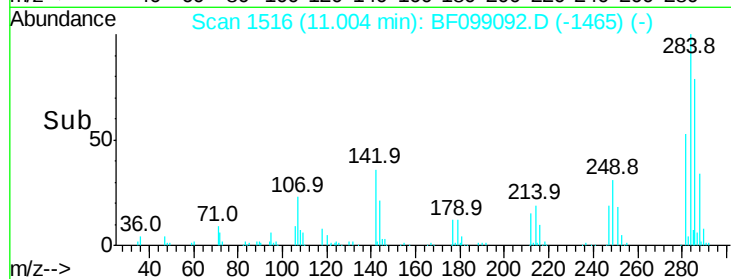
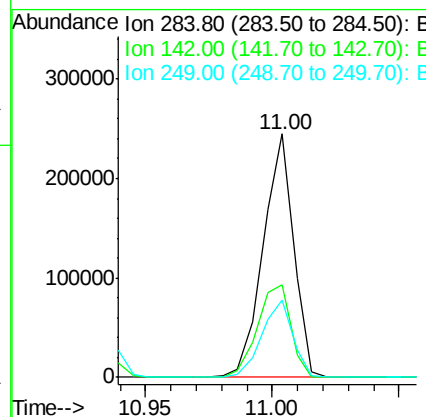
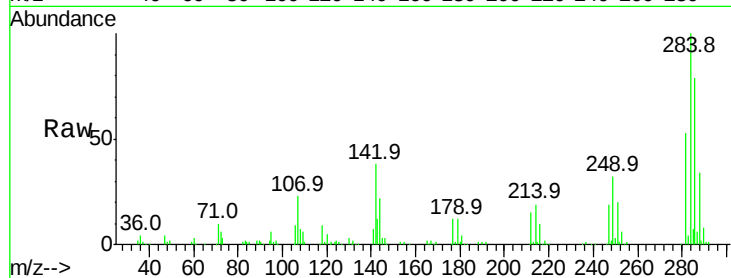
#67
Hexachlorobenzene
Concen: 40.199 ng
RT: 11.00 min Scan# 1516
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	38.1	34.6	52.0	
249	31.7	24.8	37.2	

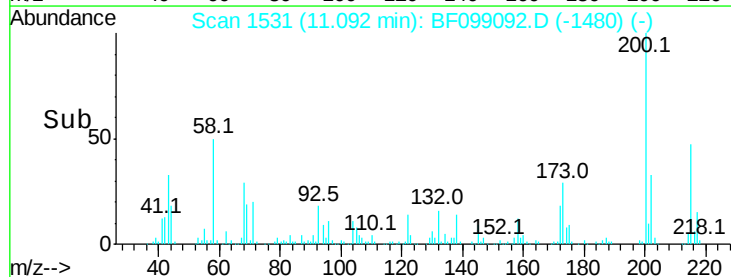
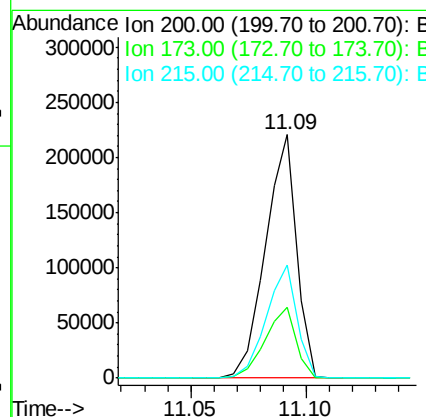
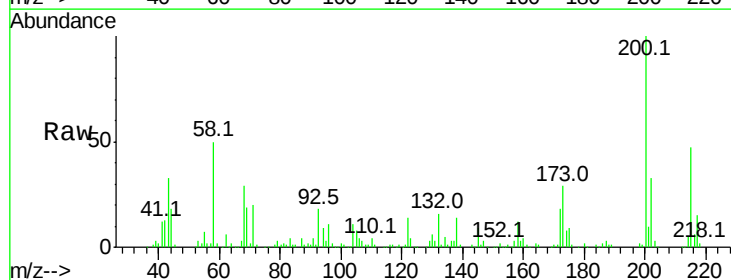
Manual Integrations
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#68
Atrazine
Concen: 40.378 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.0	8.6	48.6	
215	46.7	25.1	65.1	





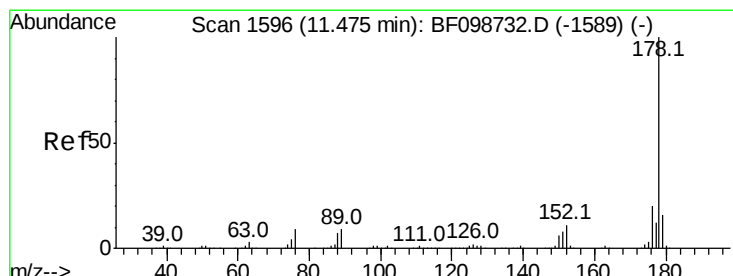
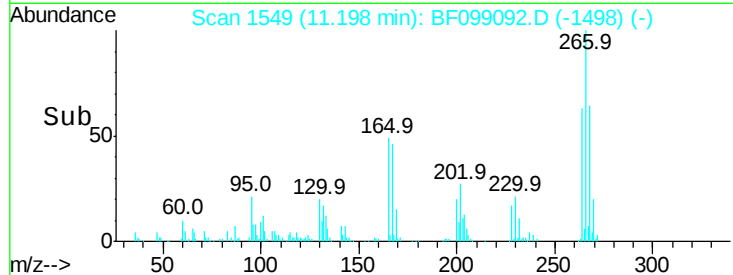
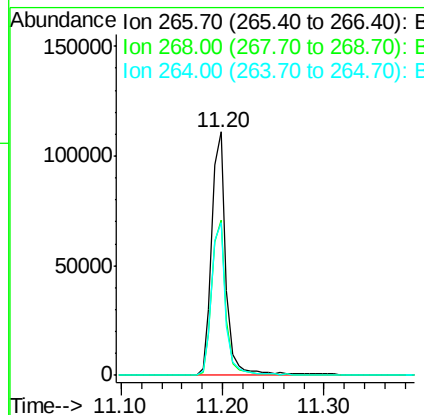
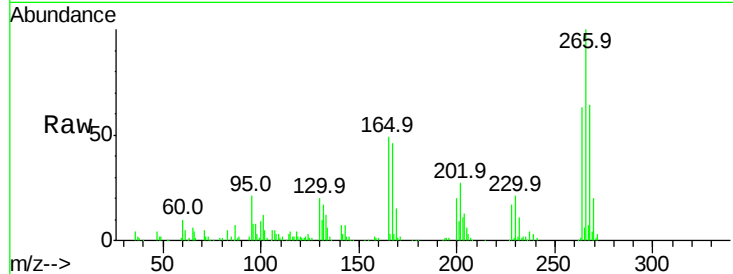
#69
 Pentachlorophenol
 Concen: 34.201 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. 0.00 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	109231
Ion Ratio		Lower	Upper
266	100		
268	63.9	51.1	76.7
264	62.7	49.5	74.3

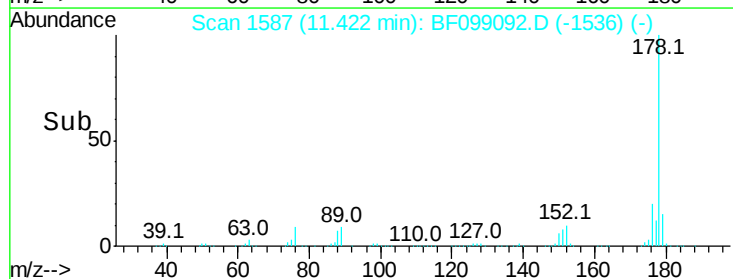
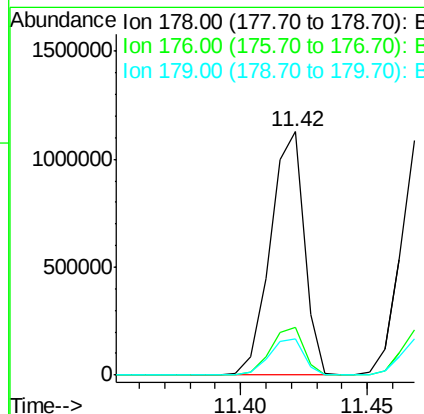
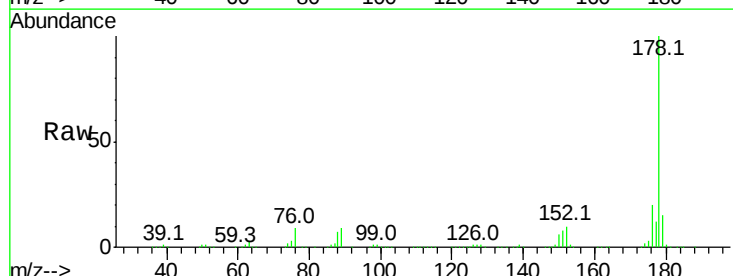
Manual Integrations
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#70
 Phenanthrene
 Concen: 39.719 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. 0.00 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Tgt Ion:	178	Resp:	1043602
Ion Ratio		Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.1	13.0	19.6





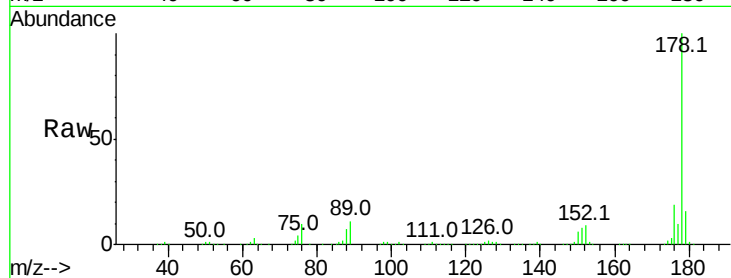
#71
 Anthracene
 Concen: 39.669 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

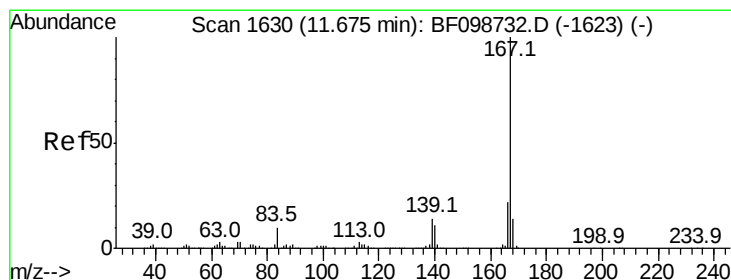
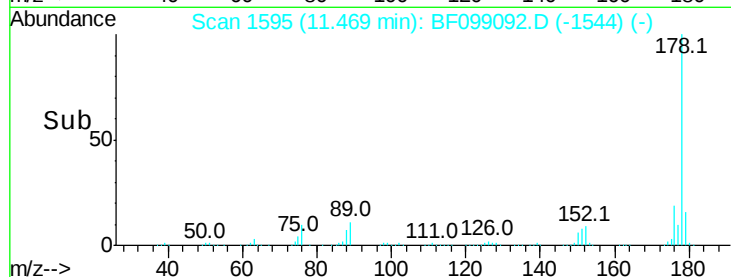
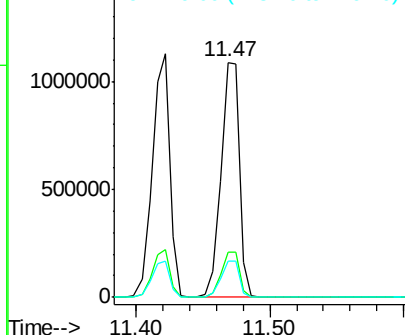
Tot Ion:178 Resp: 1066458
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.7 12.6 19.0

Manual Integrations
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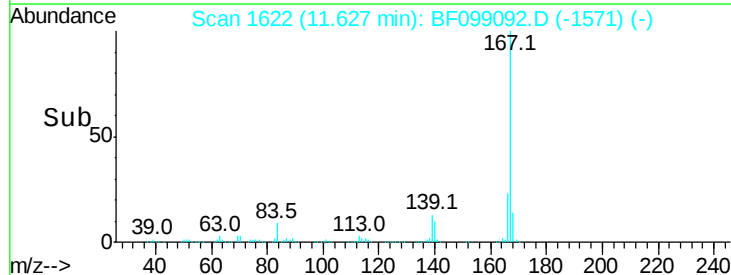
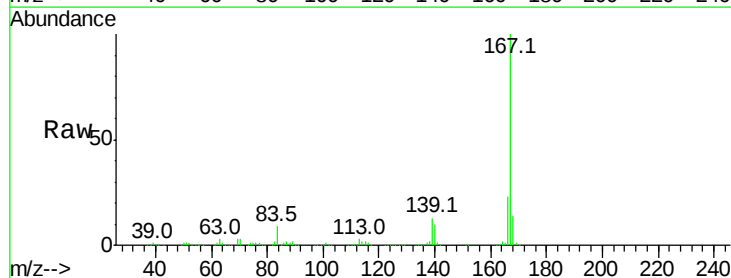
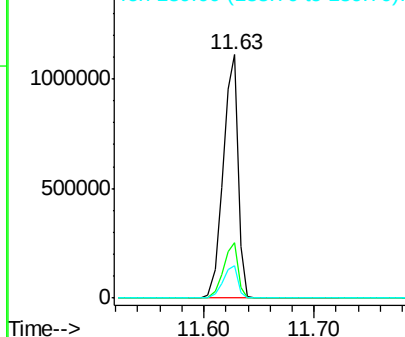
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



#72
 Carbazole
 Concen: 39.741 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Tgt Ion:167 Resp: 1046261
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.6 26.4
 139 13.2 10.9 16.3

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.144 ng

RT: 11.95 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1272118

Ion Ratio Lower Upper

149 100

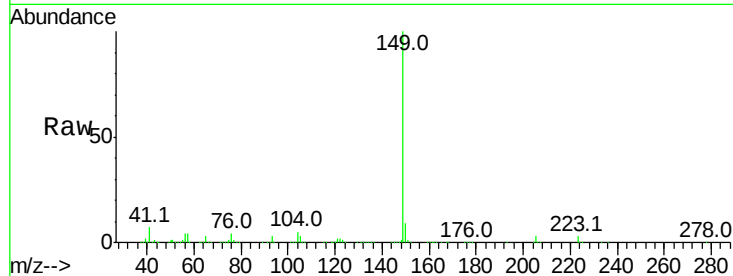
150 9.5 7.8 11.6

104 4.7 3.8 5.8

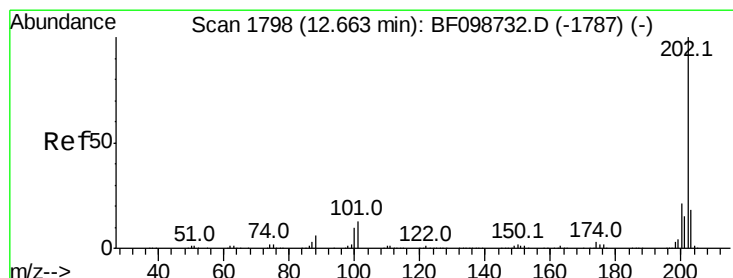
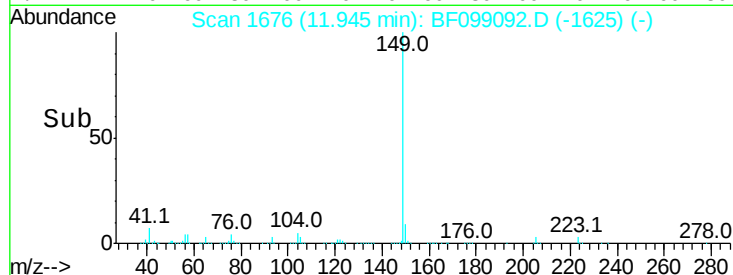
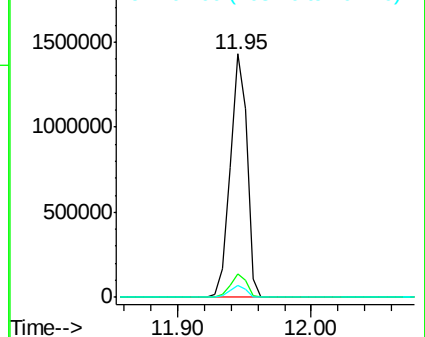
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.856 ng

RT: 12.60 min Scan# 1788

Delta R.T. 0.00 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

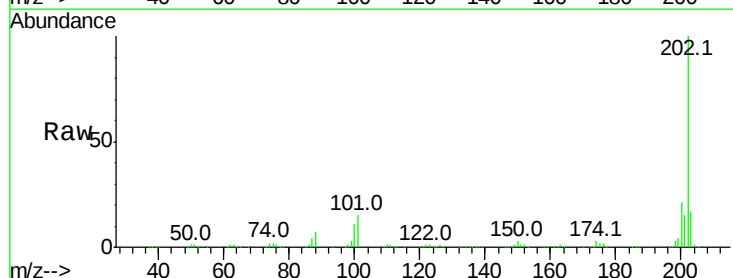
Tgt Ion:202 Resp: 1060423

Ion Ratio Lower Upper

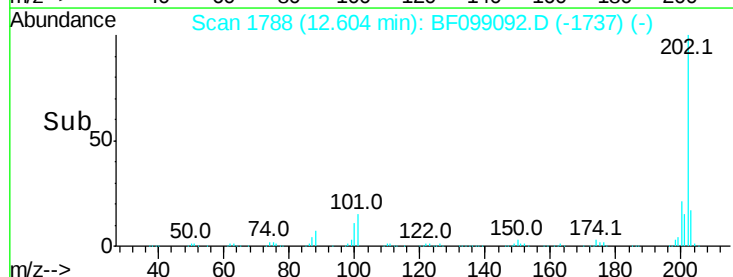
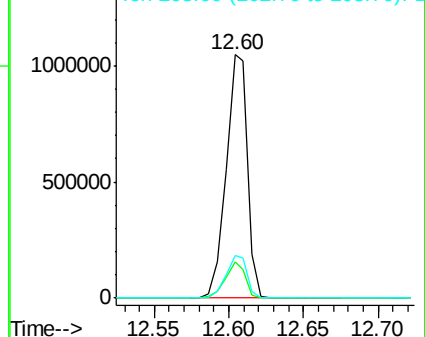
202 100

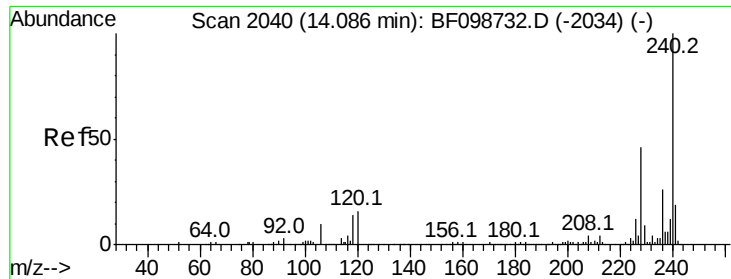
101 14.8 0.0 34.1

203 17.4 0.0 38.1



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

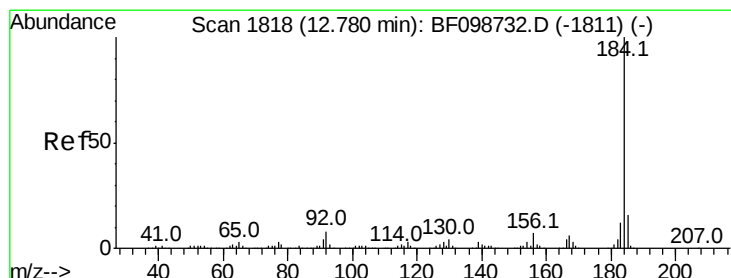
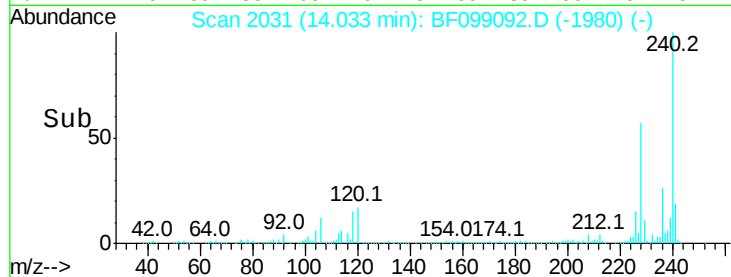
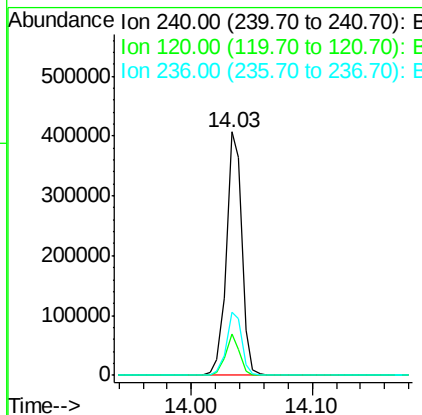
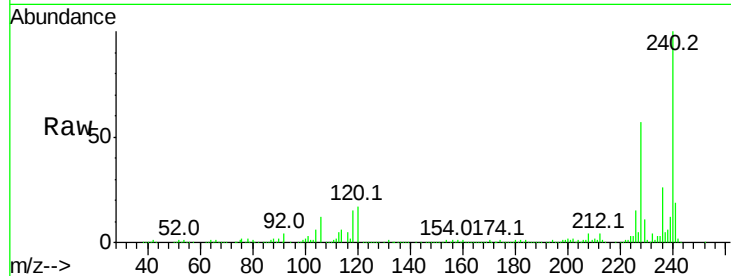
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.8	9.5	14.3#
236	26.0	20.7	31.1

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#76

Benzidine

Concen: 39.906 ng

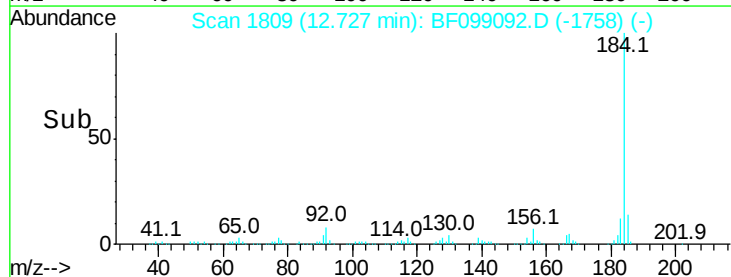
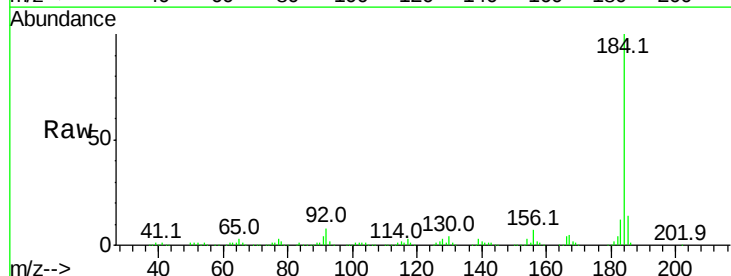
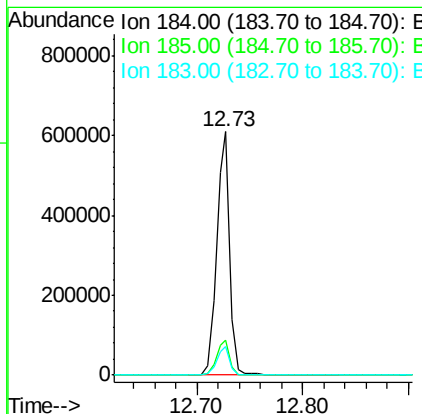
RT: 12.73 min Scan# 1809

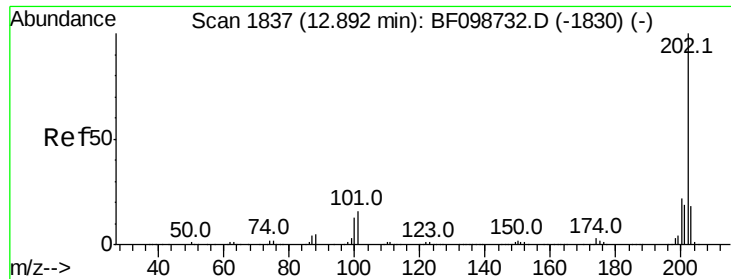
Delta R.T. 0.00 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.6	18.8
183	12.0	9.3	13.9





#77

Pvrene

Concen: 39.777 ng

RT: 12.84 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1094287

Ion Ratio Lower Upper

202 100

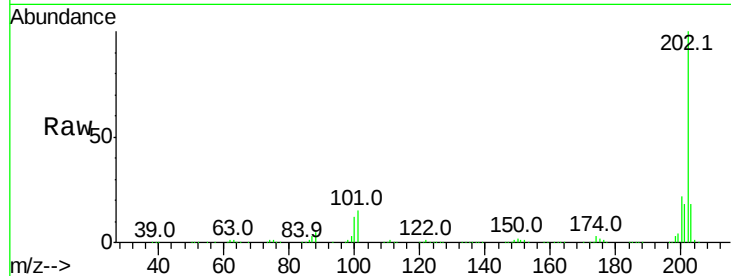
200 21.6 17.4 26.2

203 17.8 14.3 21.5

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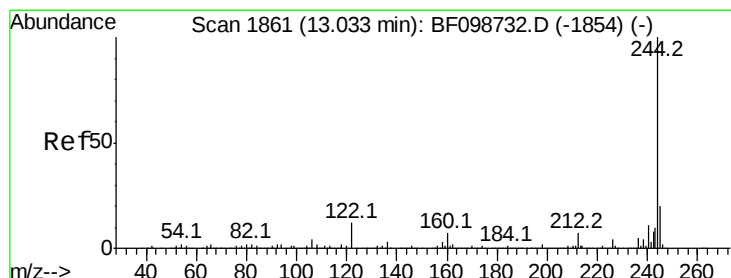
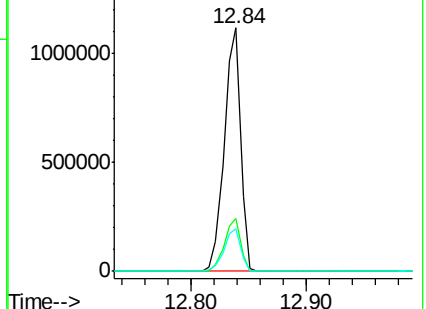
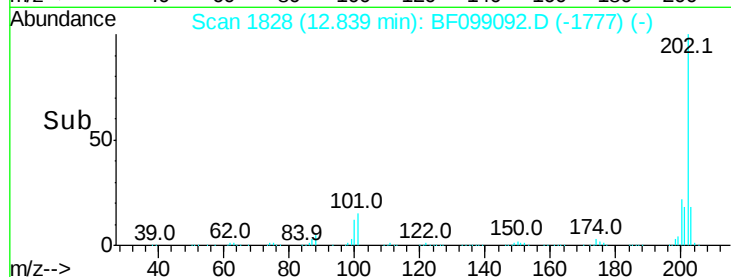
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.390 ng

RT: 12.97 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BF099092.D

Acq: 5 Oct 2017 9:17

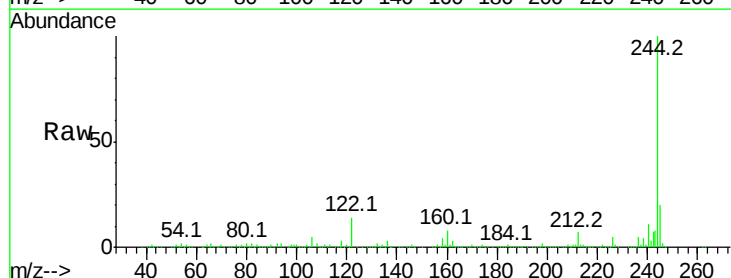
Tgt Ion:244 Resp: 1275286

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

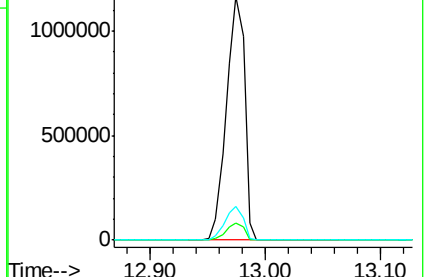
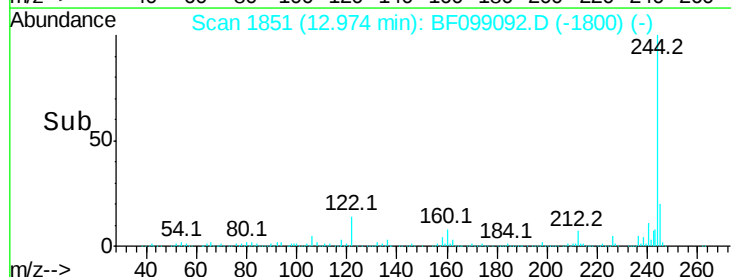
122 14.1 11.0 16.4

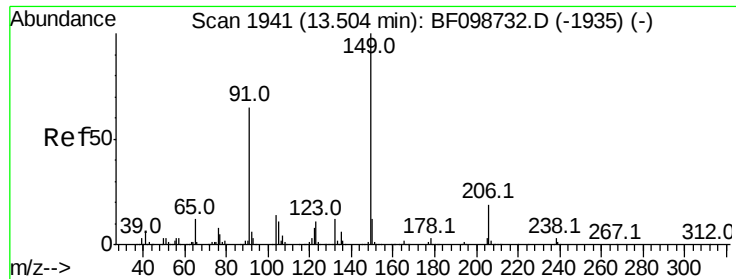


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





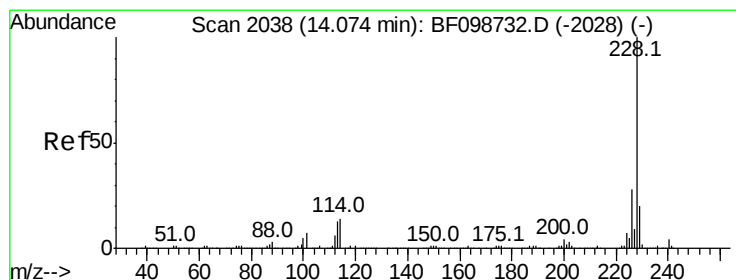
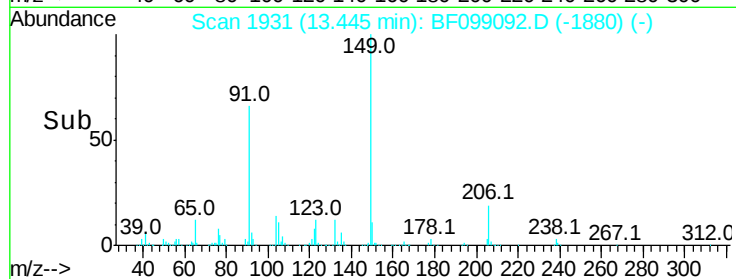
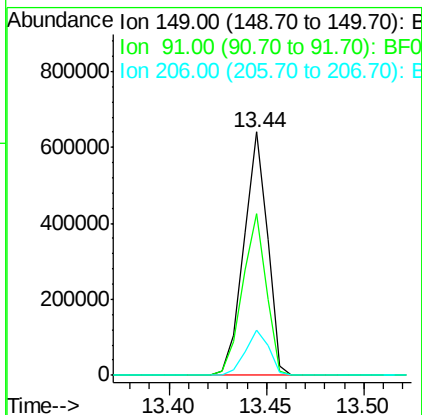
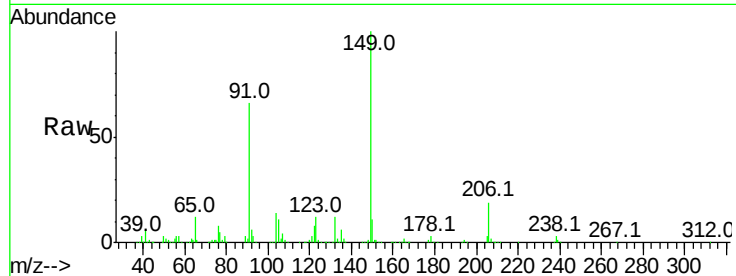
#79
Butylbenzylphthalate
Concen: 41.504 ng
RT: 13.44 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.3	56.8	85.2
206	18.7	14.1	21.1

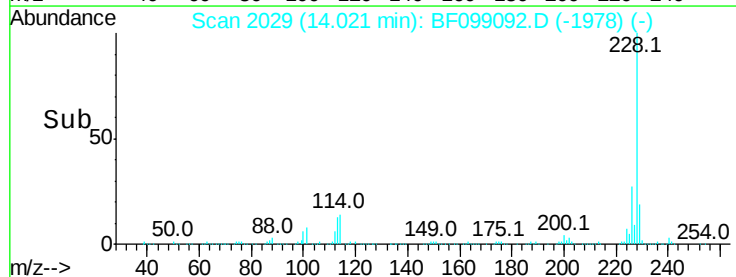
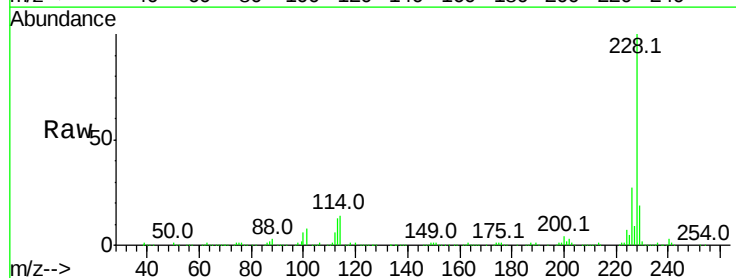
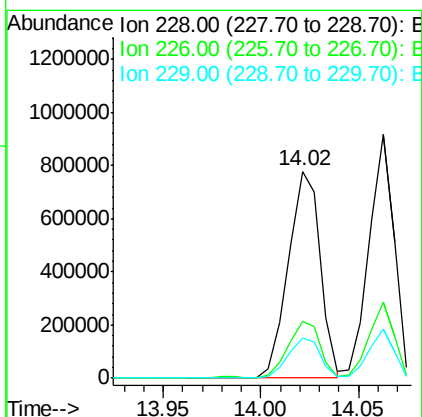
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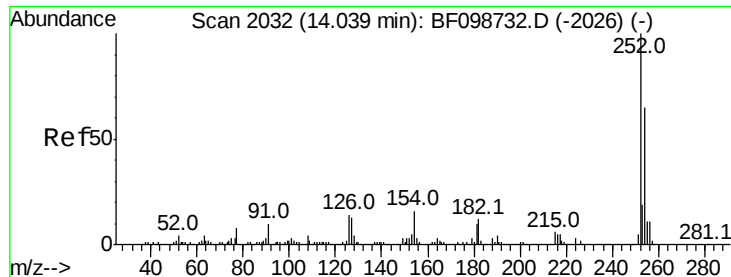
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#80
Benzo(a)anthracene
Concen: 40.458 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.5	15.8	23.6





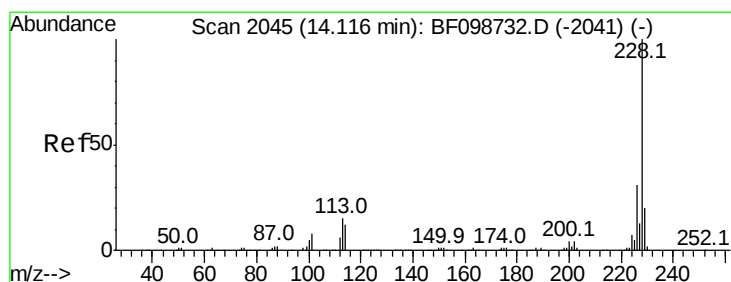
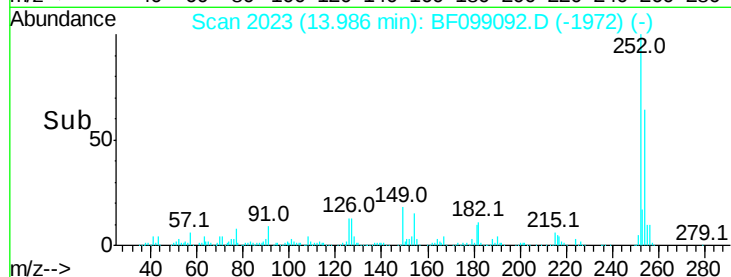
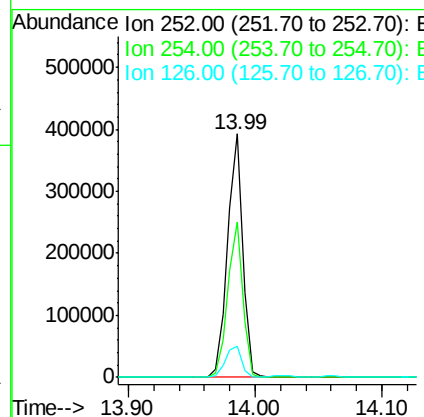
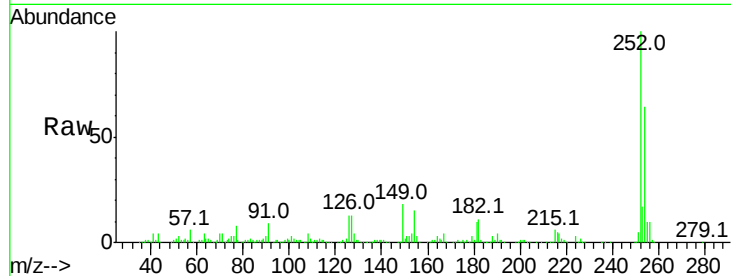
#81
 3,3'-Dichlorobenzidine
 Concen: 41.211 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.00 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	63.5	50.4	75.6	
126	13.0	11.3	16.9	

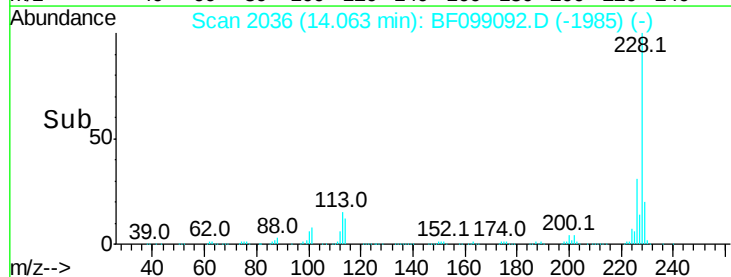
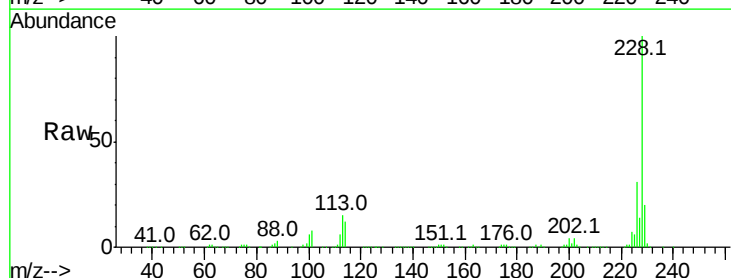
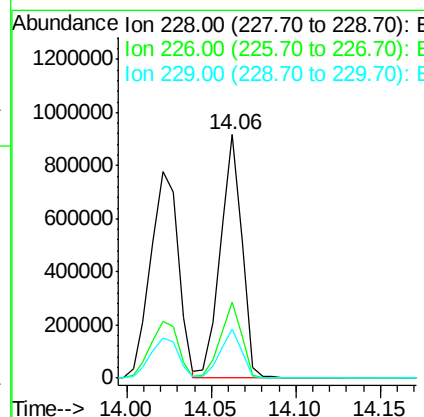
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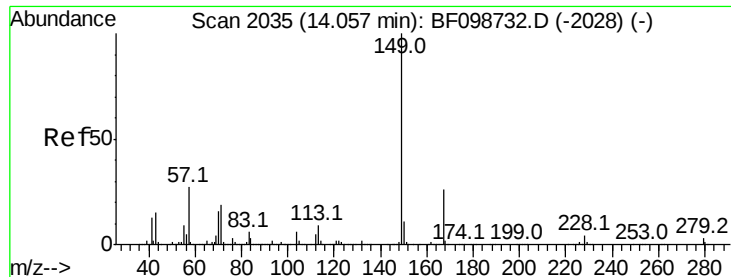
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#82
 Chrysene
 Concen: 39.510 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	31.3	25.0	37.6	
229	19.9	16.2	24.4	





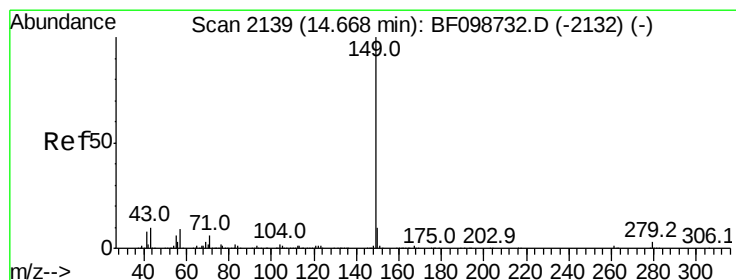
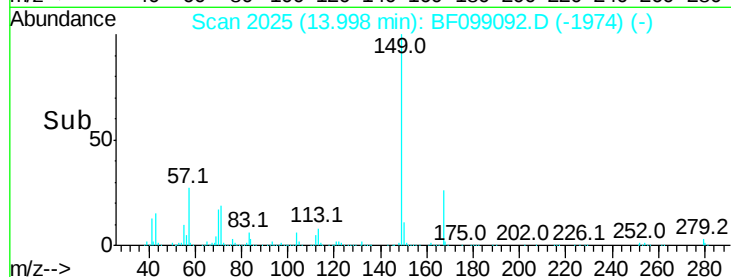
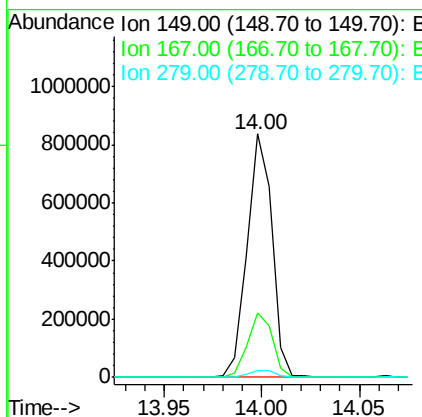
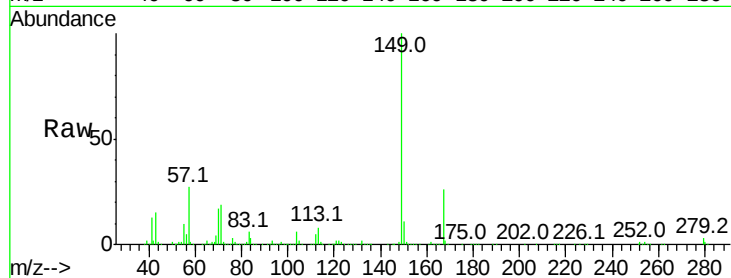
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.669 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

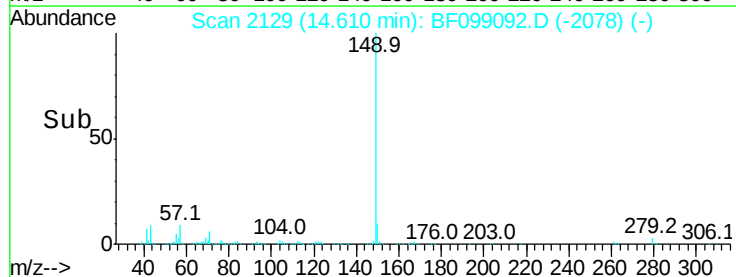
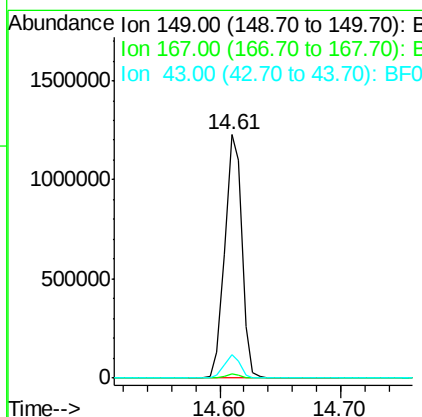
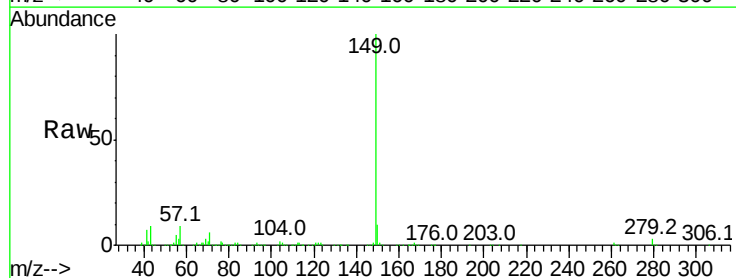
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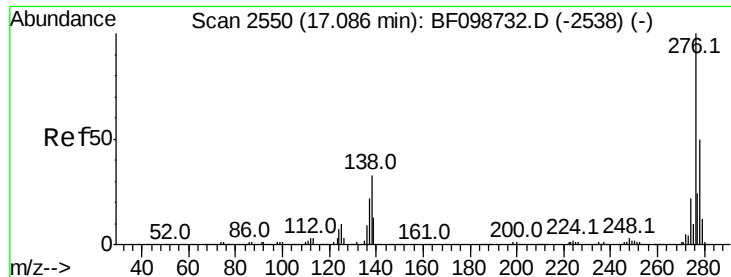
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#84
Di-n-octyl phthalate
Concen: 41.929 ng
RT: 14.61 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

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





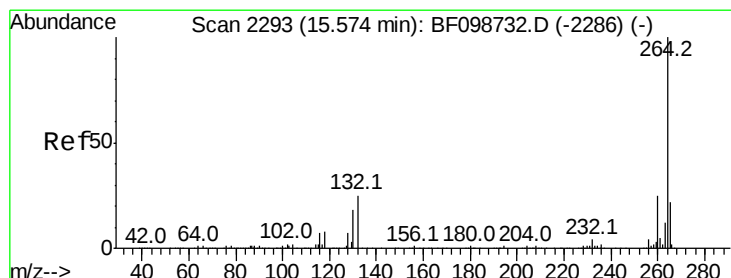
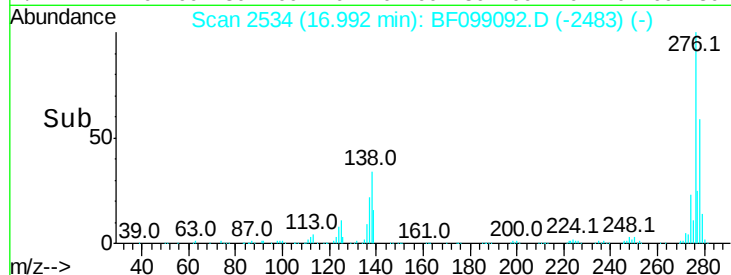
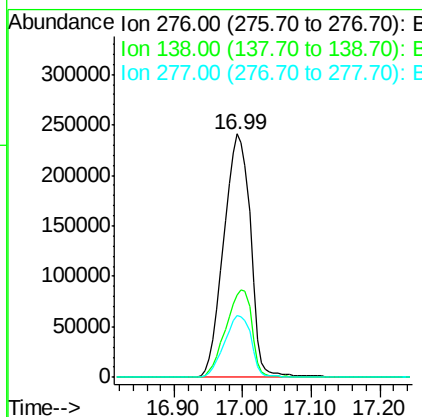
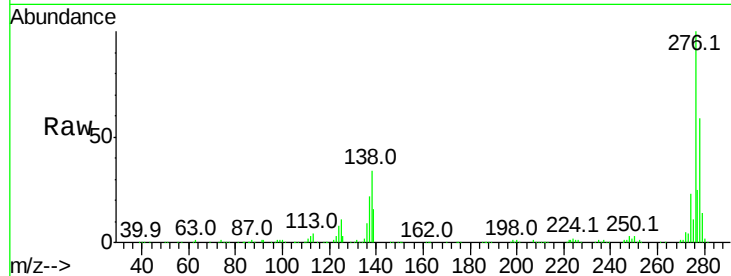
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.175 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. 0.00 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.3	25.0	37.6
277	25.4	20.1	30.1

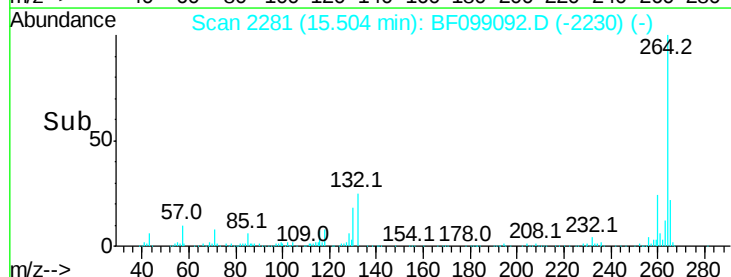
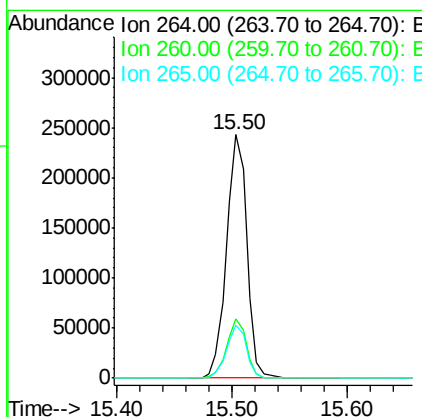
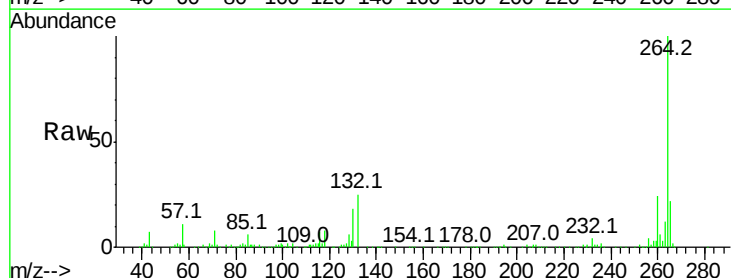
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.9	17.5	26.3





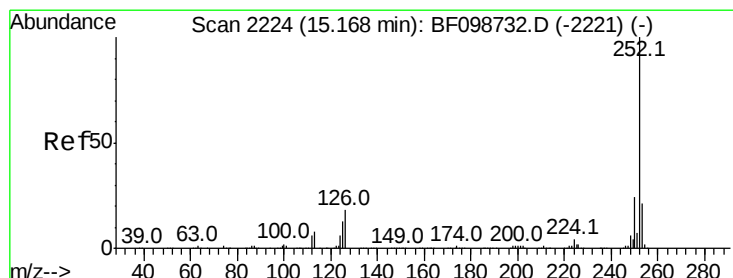
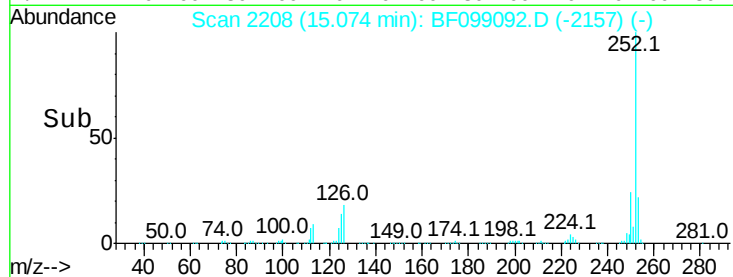
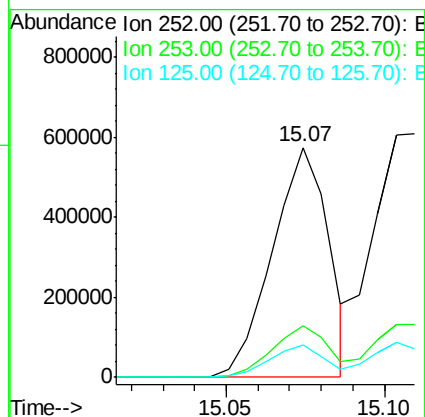
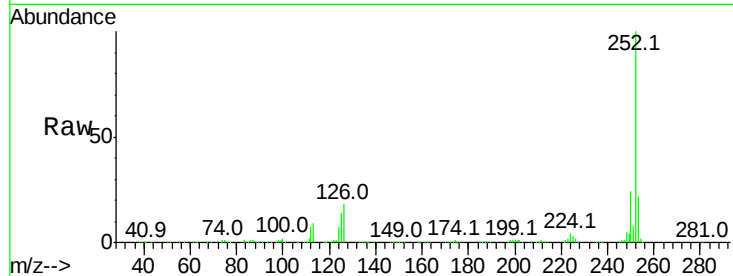
#87
Benzo(b)fluoranthene
Concen: 39.003 ng m
RT: 15.07 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	14.3	9.0	13.6

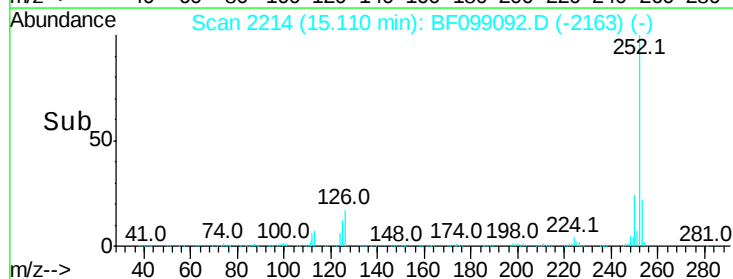
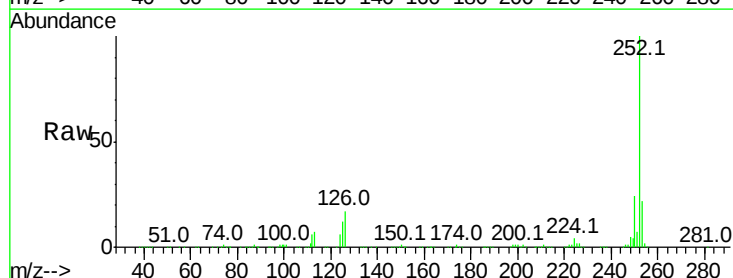
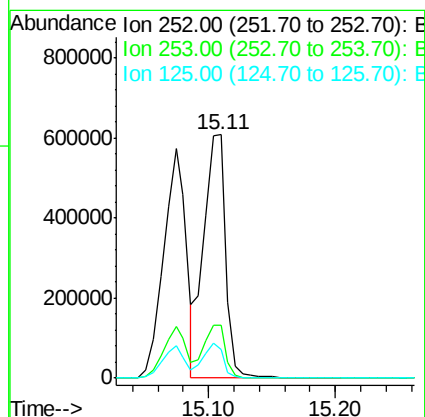
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#88
Benzo(k)fluoranthene
Concen: 40.621 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	11.7	10.2	15.2





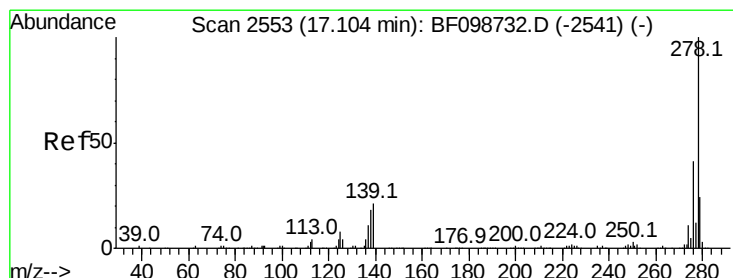
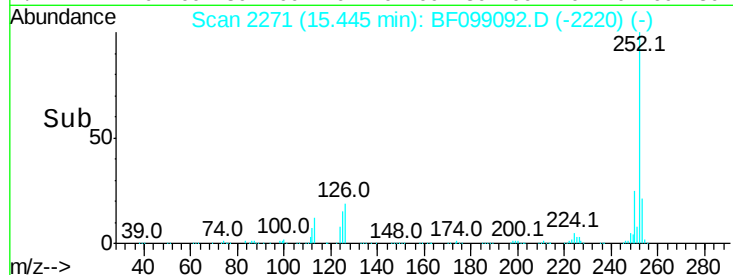
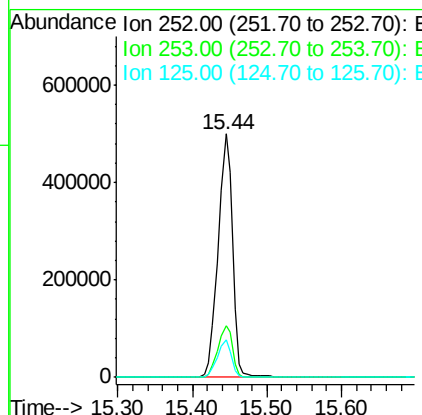
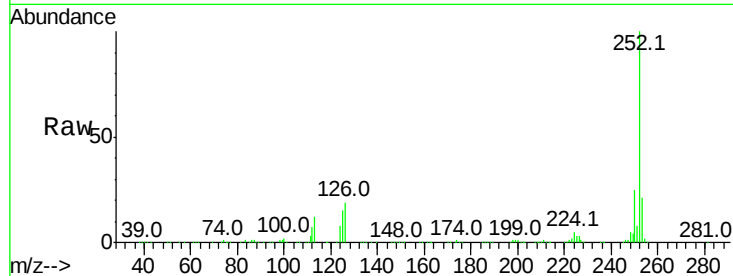
#89
Benzo(a)pyrene
Concen: 39.842 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	15.5	9.8	14.6

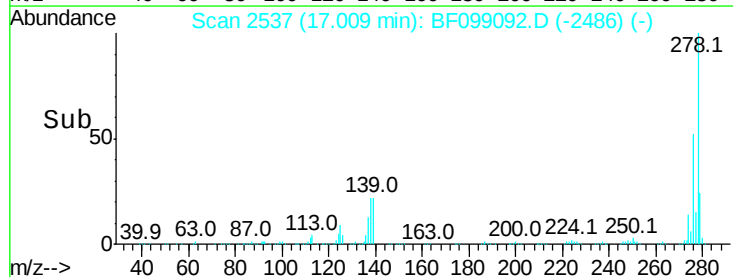
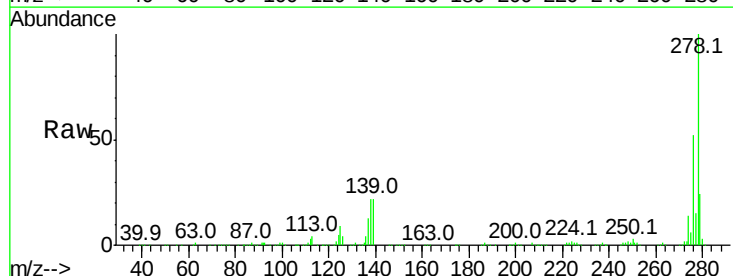
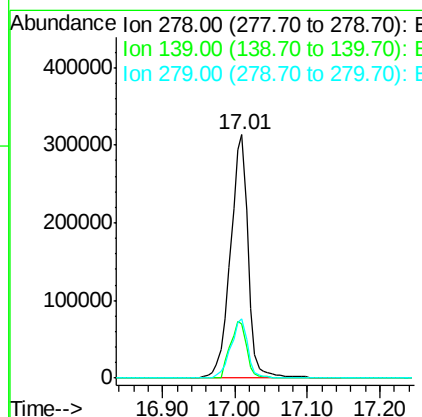
Manual Integrations
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#90
Dibenzo(a,h)anthracene
Concen: 39.547 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.00 min
Lab File: BF099092.D
Acq: 5 Oct 2017 9:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.5	15.9	23.9
279	24.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.714 ng
 RT: 17.44 min Scan# 2611
 Delta R.T. 0.00 min
 Lab File: BF099092.D
 Acq: 5 Oct 2017 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	30.6	21.8	32.8

Manual Integrations
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