

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
 Data File : BF099330.D
 Acq On : 11 Oct 2017 6:38
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/11/2017 7:24:25 PM

Quant Time: Oct 11 07:36:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	88061	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	320112	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	121101	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	210597	20.00	ng	0.00
75) Chrysene-d12	14.03	240	183037	20.00	ng	0.00
86) Perylene-d12	15.50	264	129435	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	465906	84.22	ng	0.00
7) Phenol-d6	6.50	99	537914	78.83	ng	0.00
23) Nitrobenzene-d5	7.43	82	419682	84.08	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	84366	85.14	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	727266	100.26	ng	0.00
78) Terphenyl-d14	12.97	244	684256	85.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	110269	41.729	ng	91
3) Pyridine	3.40	79	230656	32.267	ng	94
4) n-Nitrosodimethylamine	3.35	42	105029	34.648	ng	# 73
6) Aniline	6.53	93	291526	31.653	ng	96
8) 2-Chlorophenol	6.65	128	251058	40.076	ng	95
9) Benzaldehyde	6.42	77	157284	39.733	ng	92
10) Phenol	6.51	94	310066	40.627	ng	96
11) bis(2-Chloroethyl)ether	6.60	93	235783	39.740	ng	96
12) 1,3-Dichlorobenzene	6.80	146	280183	42.706	ng	97
13) 1,4-Dichlorobenzene	6.89	146	284497	42.621	ng	96
14) 1,2-Dichlorobenzene	7.04	146	259172	42.020	ng	97
15) Benzyl Alcohol	7.01	79	176299	35.216	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.14	45	319222	34.533	ng	96
17) 2-Methylphenol	7.12	107	193415	37.733	ng	96
18) Hexachloroethane	7.37	117	67431	28.104	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	149521	34.318	ng	94
20) 3+4-Methylphenols	7.27	107	233248	35.970	ng	# 63
22) Acetophenone	7.27	105	325165	41.926	ng	# 97
24) Nitrobenzene	7.45	77	231064	40.807	ng	95
25) Isophorone	7.69	82	397435	38.511	ng	97
26) 2-Nitrophenol	7.76	139	57018	20.940	ng	90
27) 2,4-Dimethylphenol	7.80	122	198978	38.695	ng	97
28) bis(2-Chloroethoxy)methane	7.89	93	268605	41.765	ng	99
29) 2,4-Dichlorophenol	8.01	162	171351	38.811	ng	94
30) 1,2,4-Trichlorobenzene	8.09	180	195409	44.254	ng	98
31) Naphthalene	8.17	128	631239	41.986	ng	99
32) Benzoic acid	7.89	122	67010m	15.864	ng	
33) 4-Chloroaniline	8.22	127	216483	34.481	ng	# 95
34) Hexachlorobutadiene	8.28	225	100538	44.205	ng	98
35) Caprolactam	8.59	113	46670	32.954	ng	# 84
36) 4-Chloro-3-methylphenol	8.70	107	169589	34.175	ng	94
37) 2-Methylnaphthalene	8.86	142	386939	39.590	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	174595	48.343	ng	98
42) 2,4,6-Trichlorophenol	9.14	196	108242	42.306	ng	97

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.18	196	108549	42.500	nq	96
45) 1,1'-Biphenyl	9.32	154	485096	46.608	nq	99
46) 2-Chloronaphthalene	9.35	162	352409	45.097	nq	97
47) 2-Nitroaniline	9.45	65	96088	40.157	nq	98
48) Acenaphthylene	9.76	152	508406	42.499	nq	100
49) Dimethylphthalate	9.62	163	415196	45.426	nq	99
50) 2,6-Dinitrotoluene	9.69	165	64647	32.488	nq	87
51) Acenaphthene	9.94	154	300080	39.600	nq	99
52) 3-Nitroaniline	9.86	138	104421	45.006	nq	94
53) 2,4-Dinitrophenol	9.98	184	235	6.038	nq	# 58
54) Dibenzofuran	10.11	168	427967	42.417	nq	98
55) 4-Nitrophenol	10.02	139	41085	20.942	nq	86
56) 2,4-Dinitrotoluene	10.09	165	70874	27.444	nq	# 88
57) Fluorene	10.45	166	344302	42.457	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	68986	39.100	nq	96
59) Diethylphthalate	10.32	149	372443	41.702	nq	98
60) 4-Chlorophenyl-phenylether	10.44	204	157105	43.128	nq	97
61) 4-Nitroaniline	10.47	138	108852	48.629	nq	83
62) Azobenzene	10.60	77	294033	35.806	nq	94
64) 4,6-Dinitro-2-methylphenol	10.50	198	2611	2.038	nq	92
65) n-Nitrosodiphenylamine	10.56	169	302211	41.423	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	86671	42.045	nq	97
67) Hexachlorobenzene	11.00	284	92980	42.232	nq	99
68) Atrazine	11.08	200	68796	31.341	nq	99
69) Pentachlorophenol	11.20	266	40307	29.416	nq	99
70) Phenanthrene	11.42	178	484440	42.975	nq	99
71) Anthracene	11.47	178	497063	43.095	nq	99
72) Carbazole	11.62	167	487049	43.121	nq	100
73) Di-n-butylphthalate	11.94	149	555352	40.848	nq	99
74) Fluoranthene	12.60	202	536833	47.029	nq	99
76) Benzidine	12.73	184	133155	19.669	nq	98
77) Pyrene	12.83	202	562773	40.321	nq	99
79) Butylbenzylphthalate	13.44	149	270440	41.228	nq	95
80) Benzo(a)anthracene	14.02	228	459353	41.445	nq	100
81) 3,3'-Dichlorobenzidine	13.98	252	168905	41.571	nq	99
82) Chrysene	14.06	228	447806	42.439	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	377604	41.807	nq	# 98
84) Di-n-octyl phthalate	14.61	149	649170	44.636	nq	96
85) Indeno(1,2,3-cd)pyrene	17.00	276	301722	35.745	nq	97
87) Benzo(b)fluoranthene	15.07	252	345921	43.467	nq	98
88) Benzo(k)fluoranthene	15.10	252	362255	46.086	nq	100
89) Benzo(a)pyrene	15.44	252	310529	42.509	nq	97
90) Dibenzo(a,h)anthracene	17.01	278	251431	43.008	nq	97
91) Benzo(g,h,i)perylene	17.45	276	245361	42.458	nq	95

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

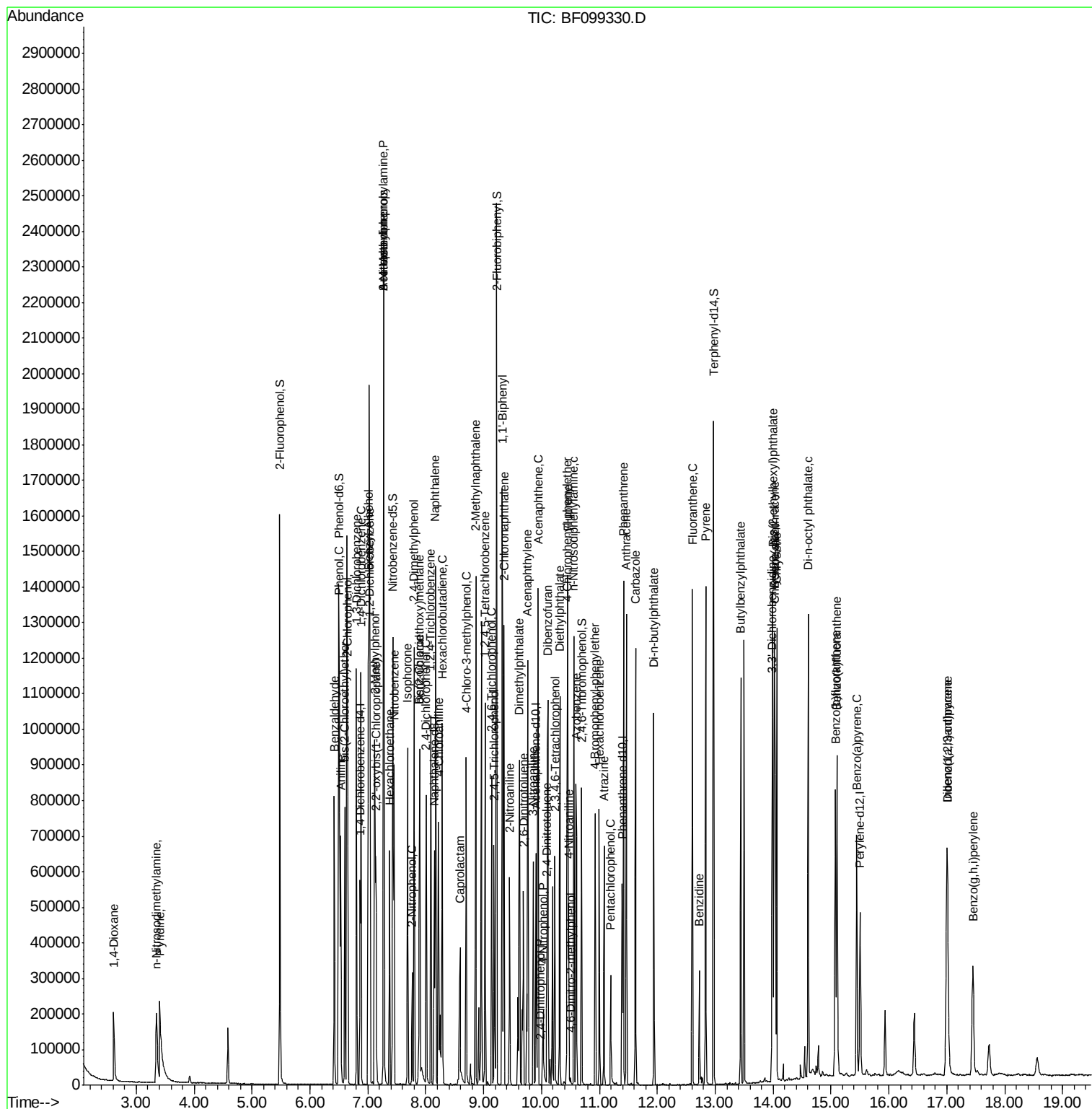
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
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 ALS Vial : 2 Sample Multiplier: 1

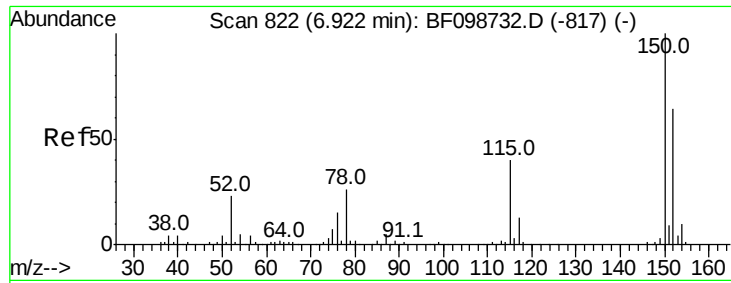
Instrument :
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 ClientSampleID :
 SSTDCCC040

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#1

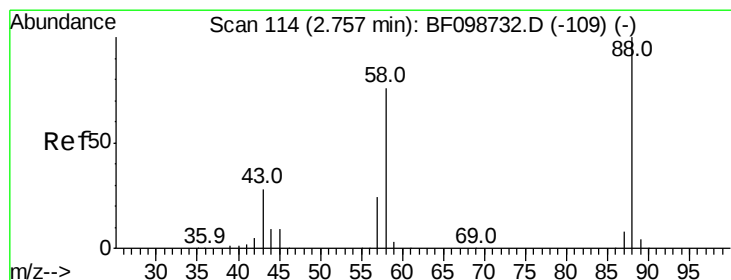
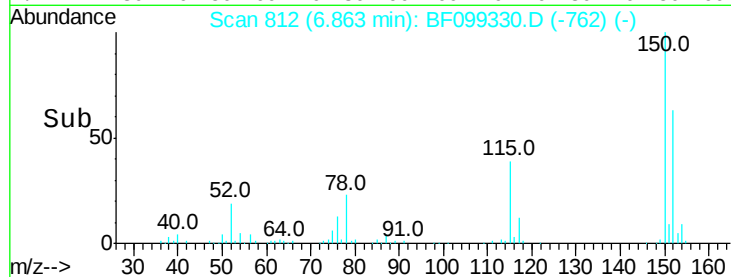
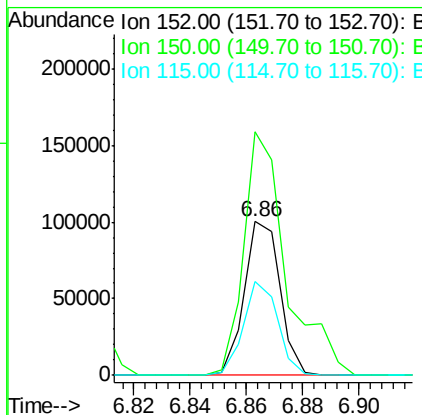
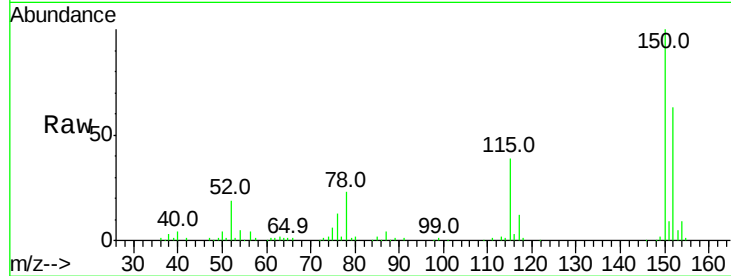
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	124.6	186.8
115	61.3	50.1	75.1

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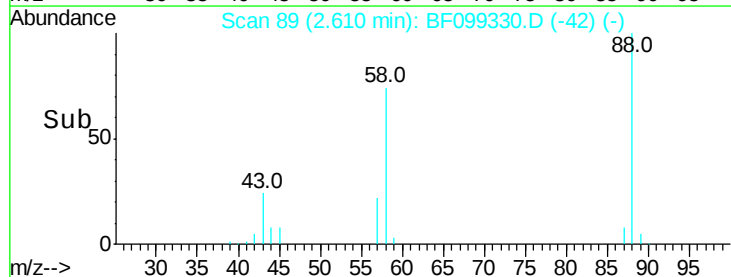
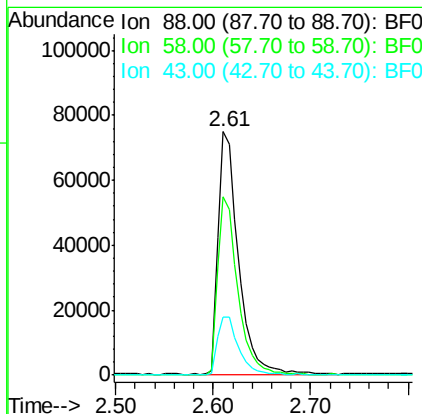
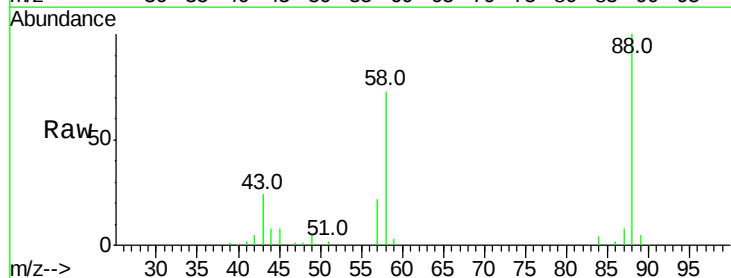
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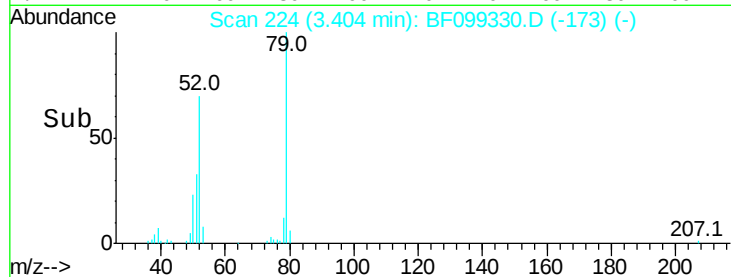
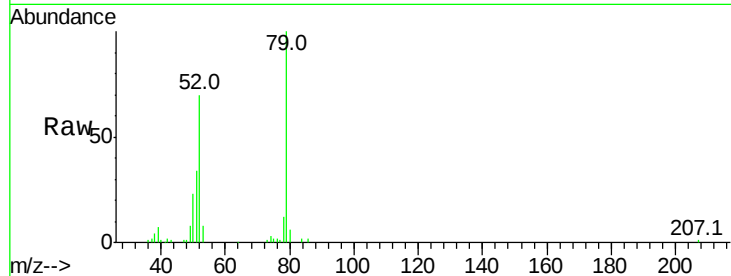
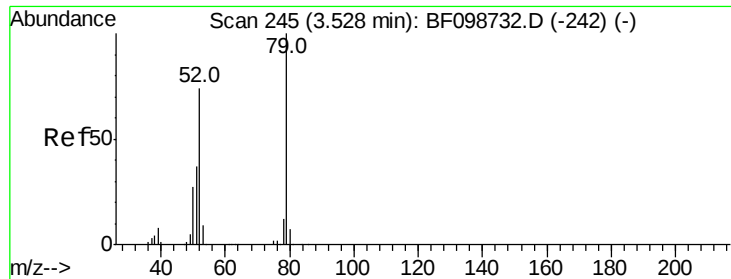


#2

1,4-Dioxane
Concen: 41.729 ng
RT: 2.61 min Scan# 89
Delta R.T. -0.02 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.3	62.6	93.8
43	24.9	24.6	37.0





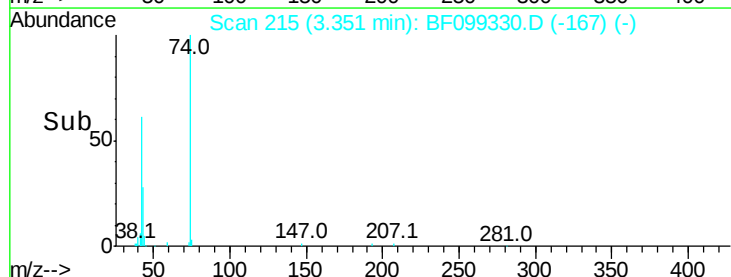
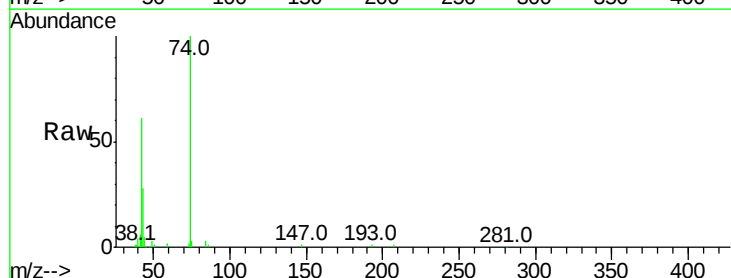
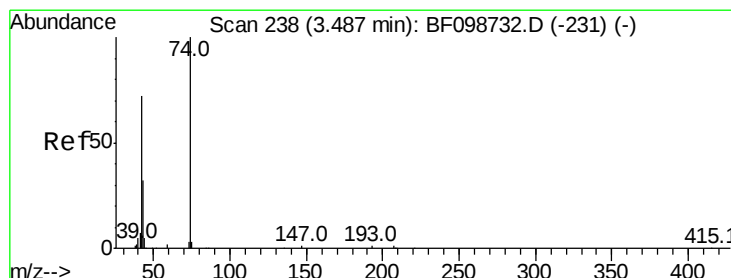
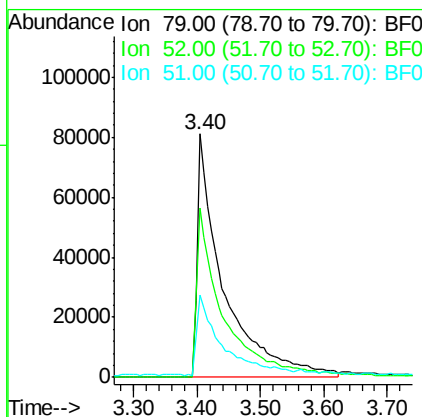
#3
Pvridine
Concen: 32.267 ng
RT: 3.40 min Scan# 224
Delta R.T. 0.00 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100			
52	52	69.7	59.8	89.6	
51	51	33.7	29.8	44.8	

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

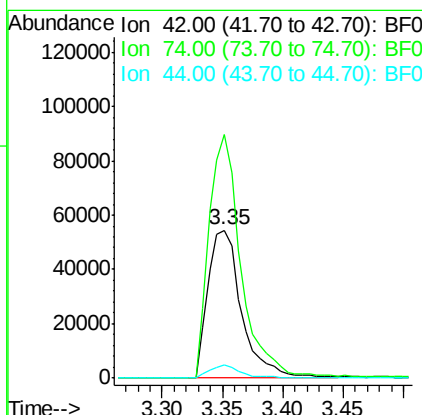
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#4
n-Nitrosodimethylamine
Concen: 34.648 ng
RT: 3.35 min Scan# 215
Delta R.T. -0.02 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100			
74	74	164.9	104.9	157.3	#
44	44	8.5	6.9	10.3	





#5

2-Fluorophenol

Concen: 84.223 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF099330.D

Acq: 11 Oct 2017 6:38

Instrument :

BNA_F

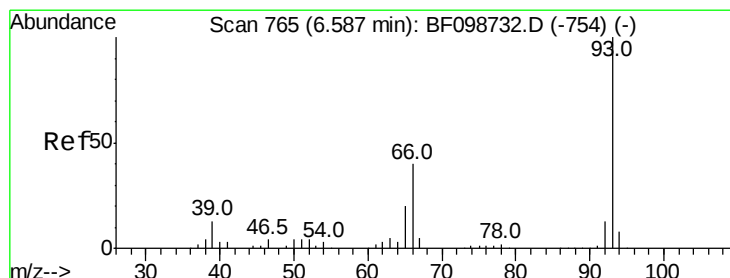
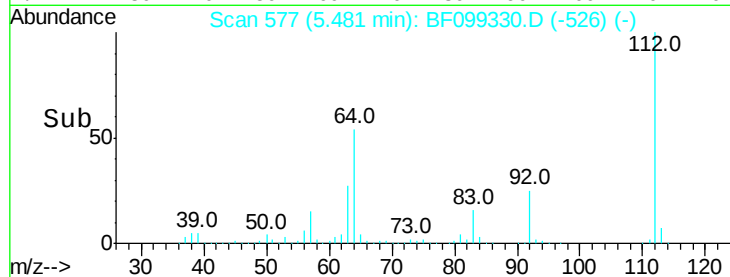
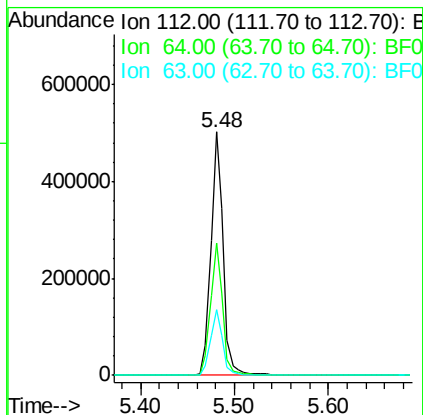
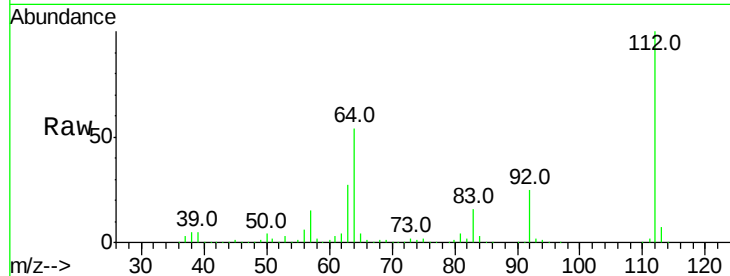
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	465906
Ion Ratio	Lower	Upper	
112	100		
64	54.3	47.9	71.9
63	27.2	23.7	35.5

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#6

Aniline

Concen: 31.653 ng

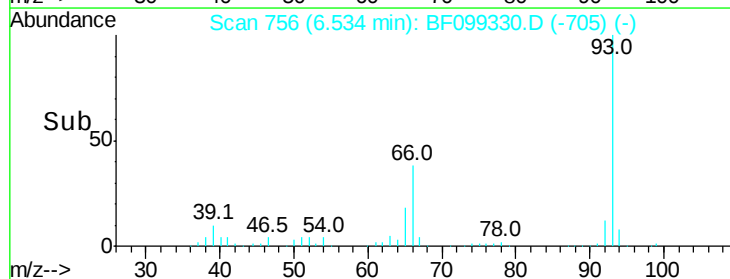
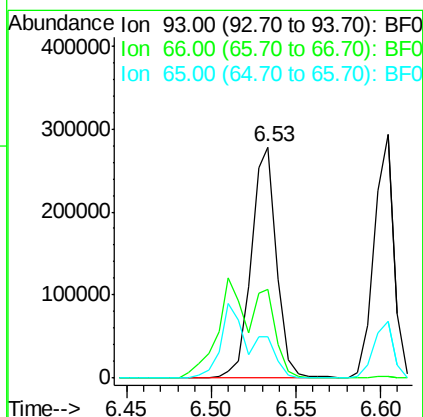
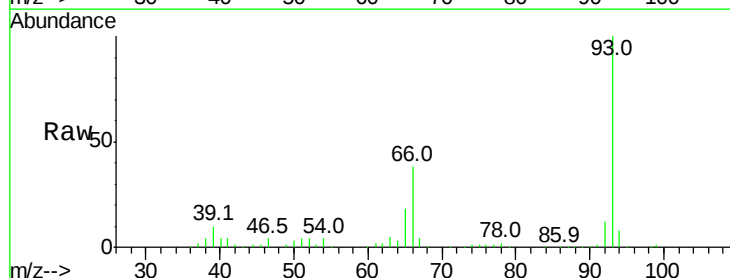
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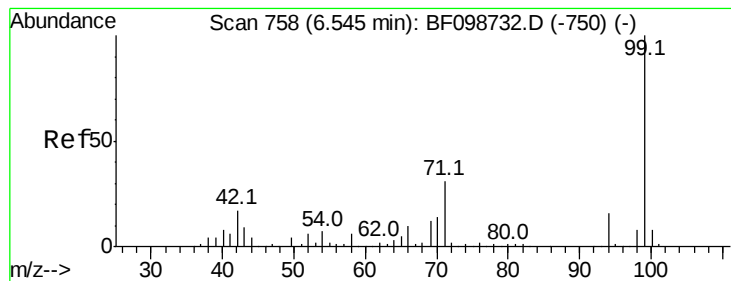
Delta R.T. 0.00 min

Lab File: BF099330.D

Acq: 11 Oct 2017 6:38

Tgt Ion:	93	Resp:	291526
Ion Ratio	Lower	Upper	
93	100		
66	38.5	32.2	48.2
65	18.1	16.4	24.6





#7

Phenol-d6

Concen: 78.825 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF099330.D

Acq: 11 Oct 2017 6:38

Instrument :

BNA_F

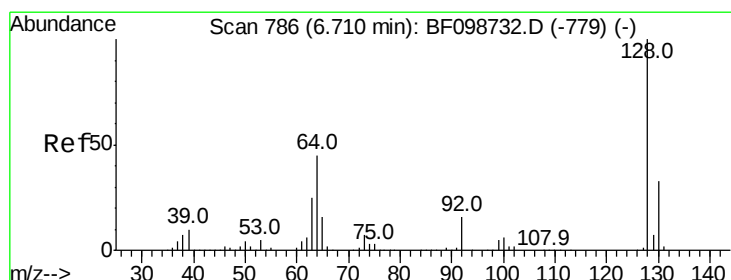
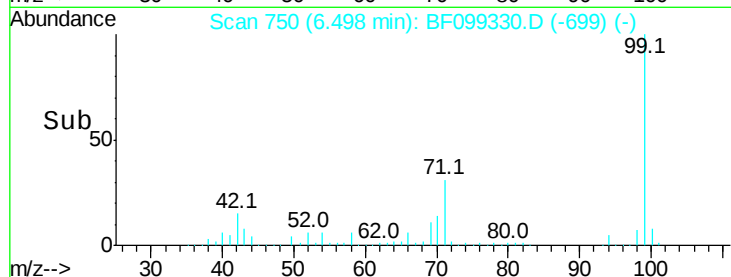
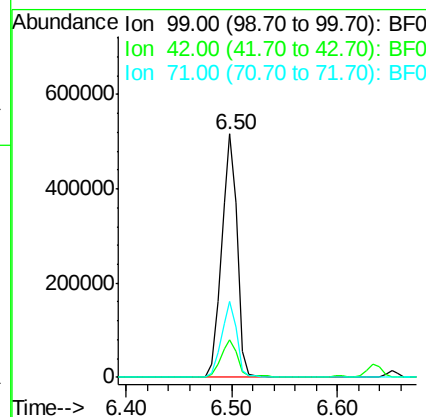
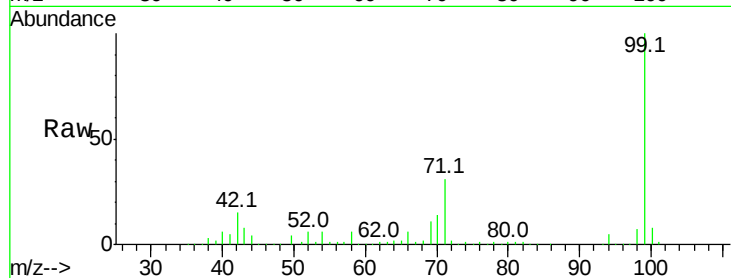
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	537914
Ion Ratio	Lower	Upper	
99	100		
42	15.2	14.5	21.7
71	31.1	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.076 ng

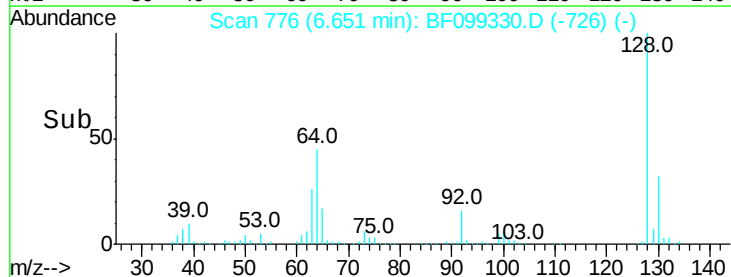
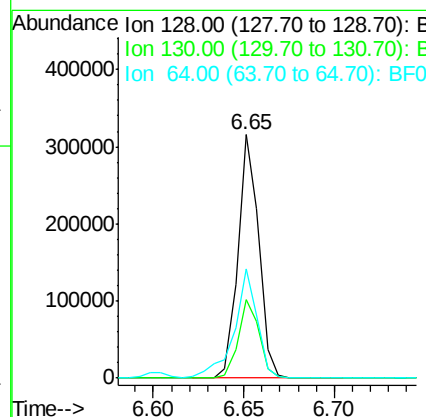
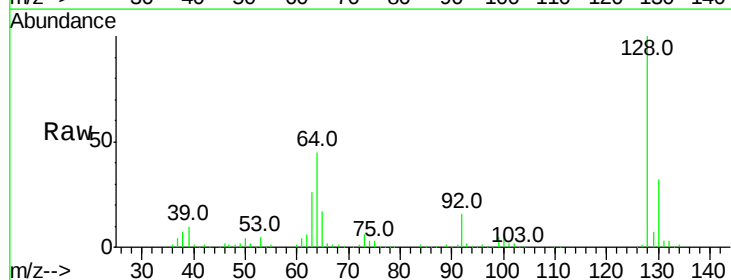
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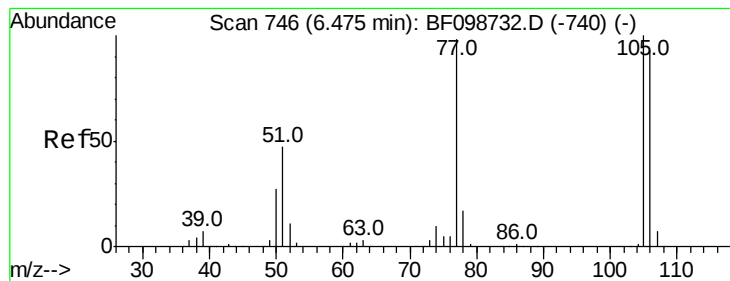
Delta R.T. -0.01 min

Lab File: BF099330.D

Acq: 11 Oct 2017 6:38

Tgt Ion:	128	Resp:	251058
Ion Ratio	Lower	Upper	
128	100		
130	32.1	13.0	53.0
64	44.7	29.4	69.4





#9

Benzaldehyde

Concen: 39.733 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF099330.D

Acq: 11 Oct 2017 6:38

Instrument :

BNA_F

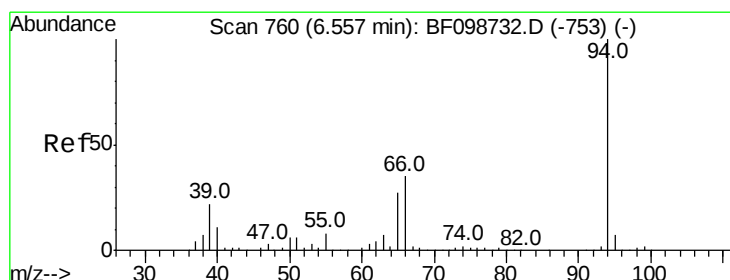
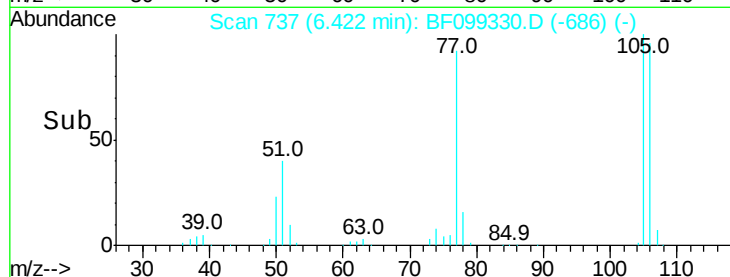
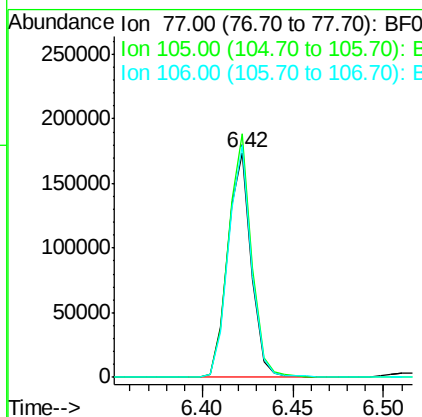
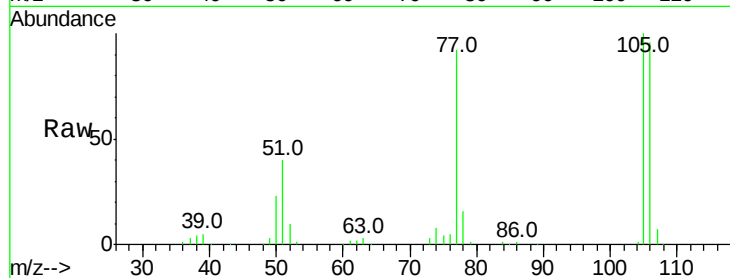
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	157284
Ion Ratio	Lower	Upper	
77	100		
105	108.3	81.1	121.1
106	103.5	74.5	114.5

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#10

Phenol

Concen: 40.627 ng

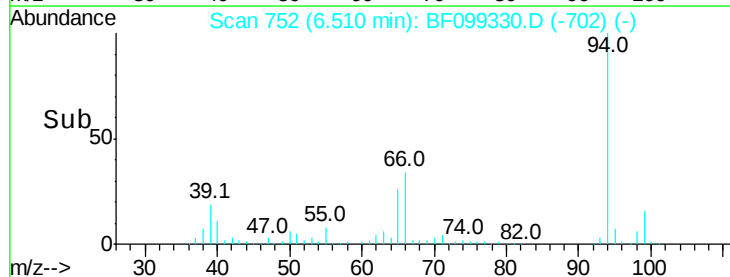
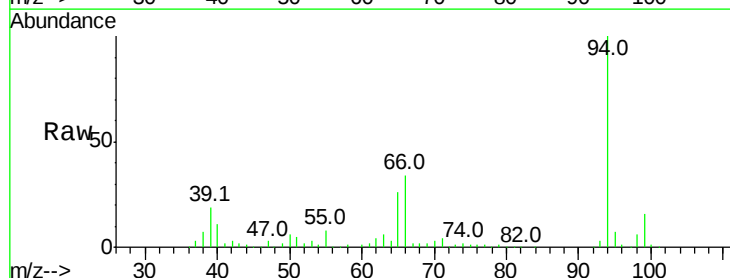
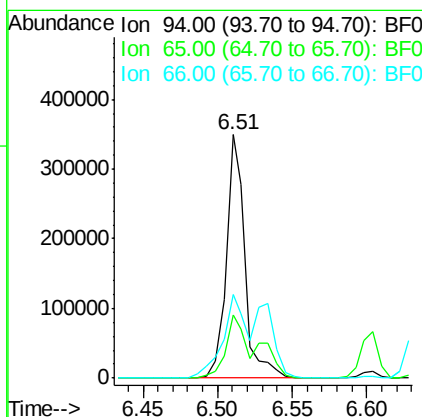
RT: 6.51 min Scan# 752

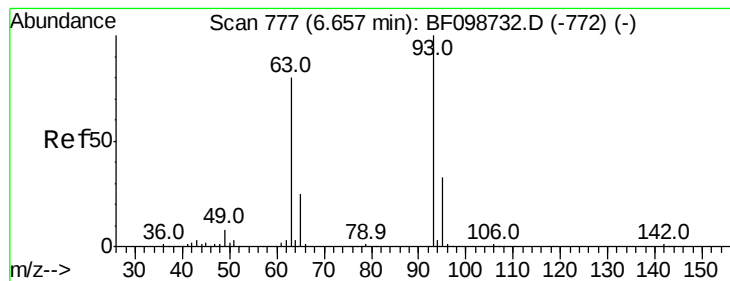
Delta R.T. -0.01 min

Lab File: BF099330.D

Acq: 11 Oct 2017 6:38

Tgt Ion:	94	Resp:	310066
Ion Ratio	Lower	Upper	
94	100		
65	25.7	7.9	47.9
66	34.3	16.2	56.2





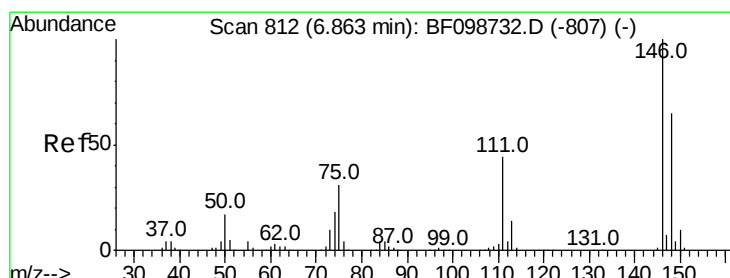
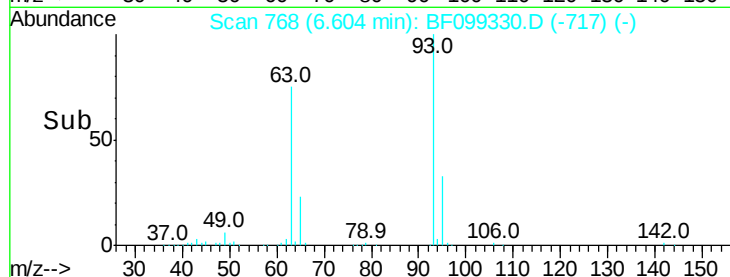
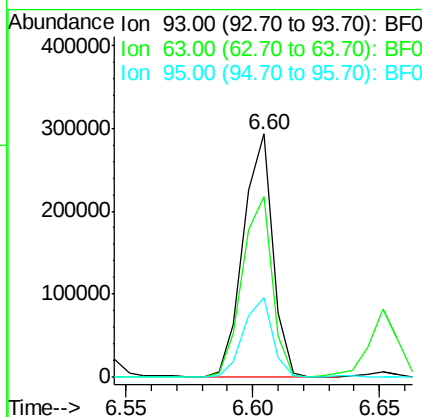
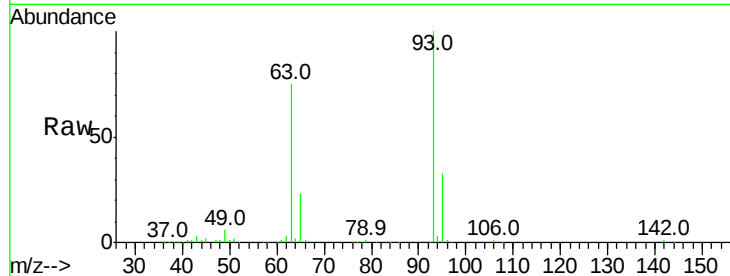
#11
bis(2-Chloroethyl)ether
Concen: 39.740 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	235783		
63	74.5	58.6	98.6	
95	32.9	11.8	51.8	

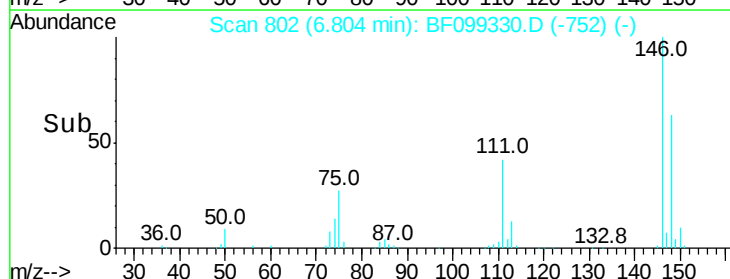
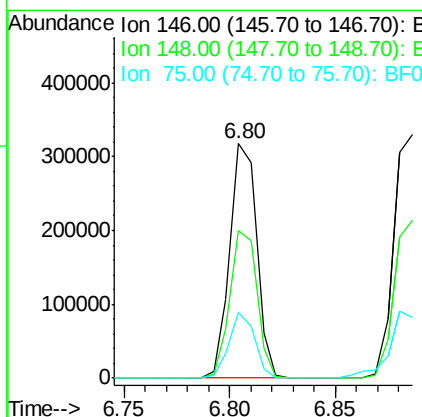
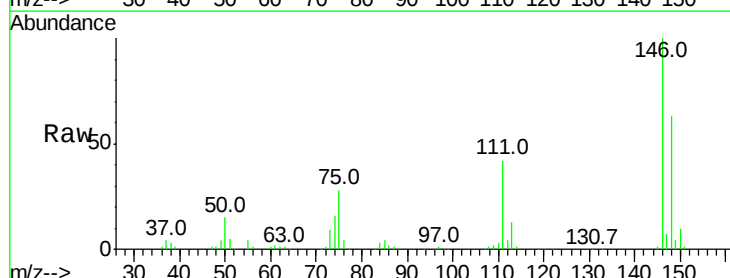
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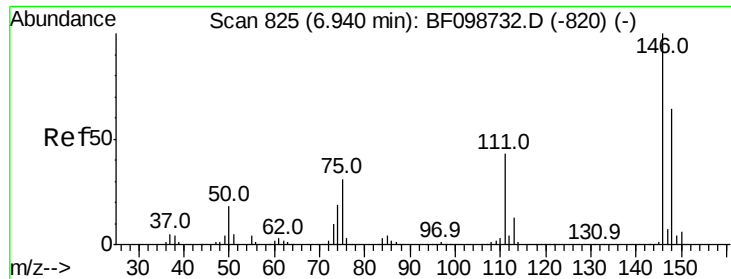
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#12
1,3-Dichlorobenzene
Concen: 42.706 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	280183		
148	62.9	51.8	77.8	
75	28.3	24.2	36.4	





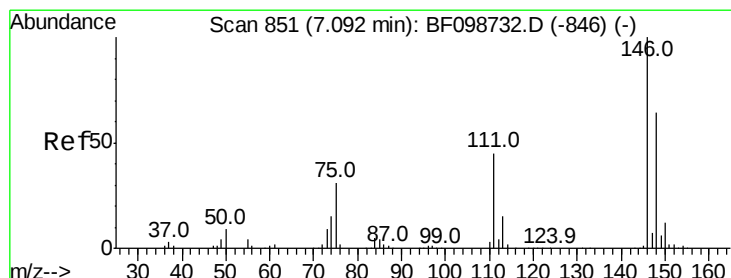
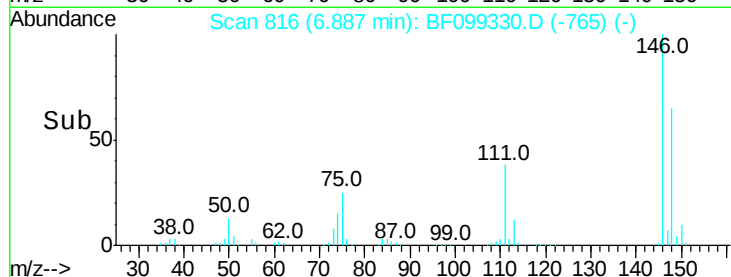
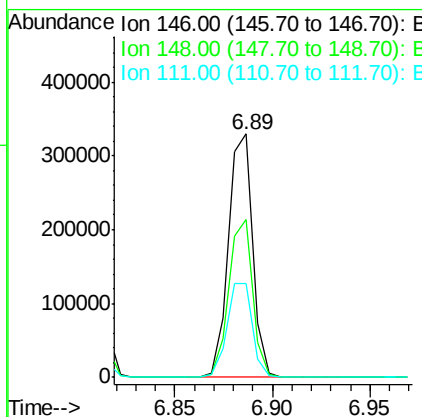
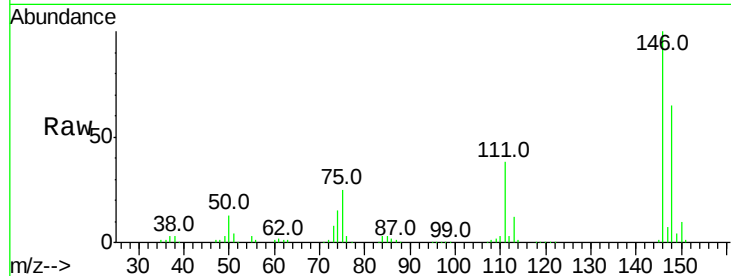
#13
 1,4-Dichlorobenzene
 Concen: 42.621 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF099330.D
 Acq: 11 Oct 2017 6:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.8	76.2
111	38.4	34.2	51.2

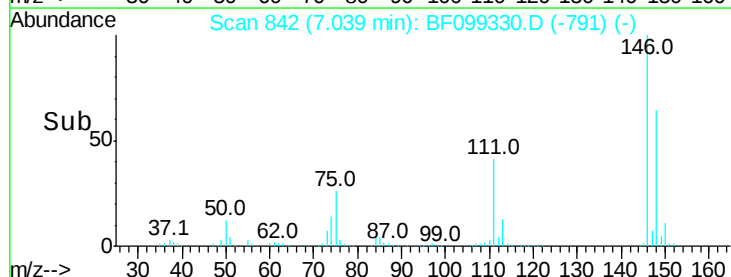
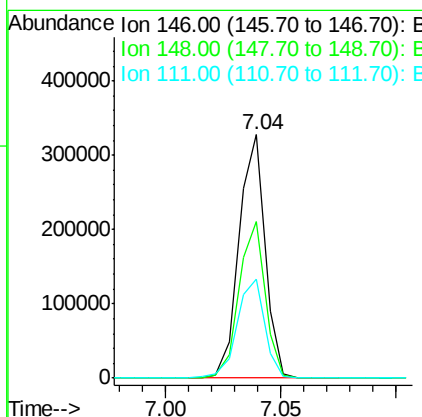
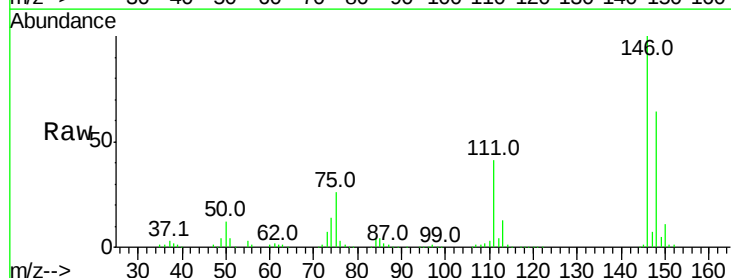
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#14
 1,2-Dichlorobenzene
 Concen: 42.020 ng
 RT: 7.04 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF099330.D
 Acq: 11 Oct 2017 6:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	40.8	36.0	54.0





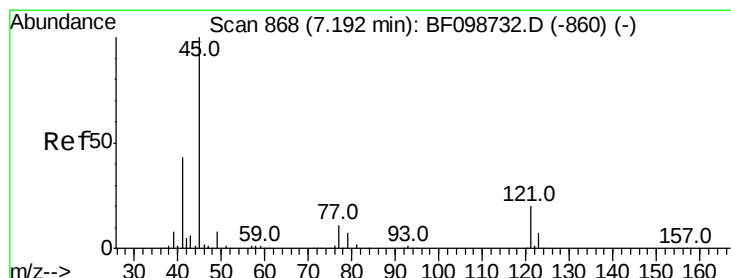
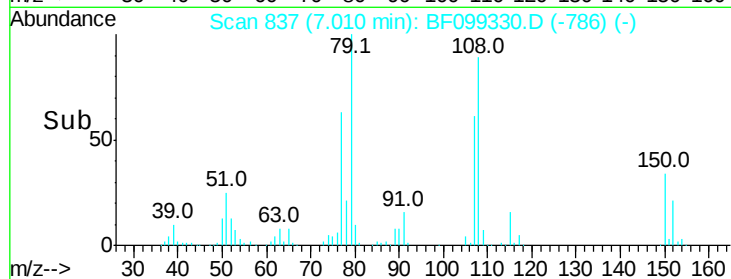
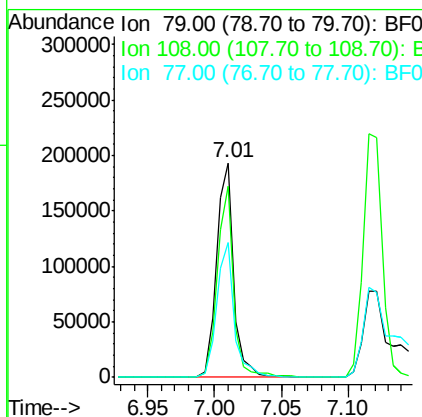
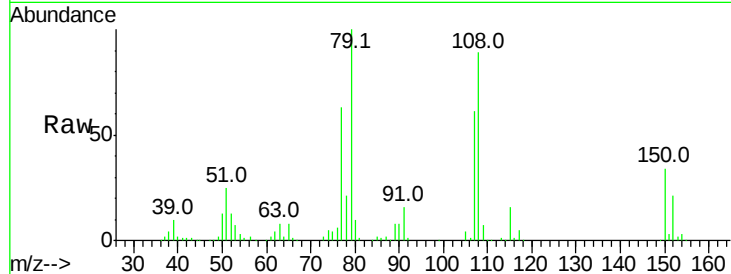
#15
Benzyl Alcohol
Concen: 35.216 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:	79	Resp:	176299
Ion Ratio	Lower	Upper	
79	100		
108	89.0	65.1	97.7
77	62.7	50.6	75.8

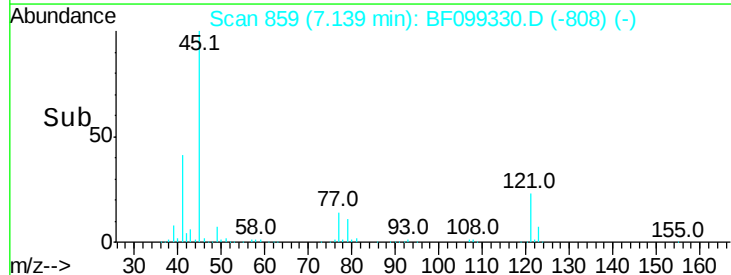
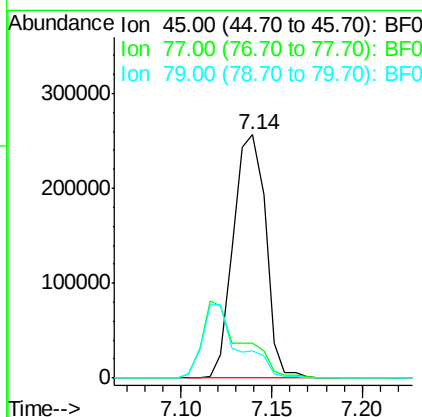
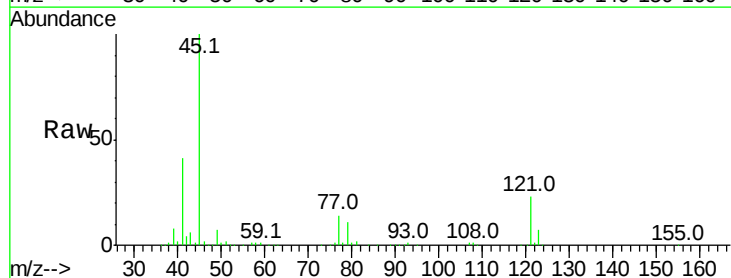
Manual Integrations
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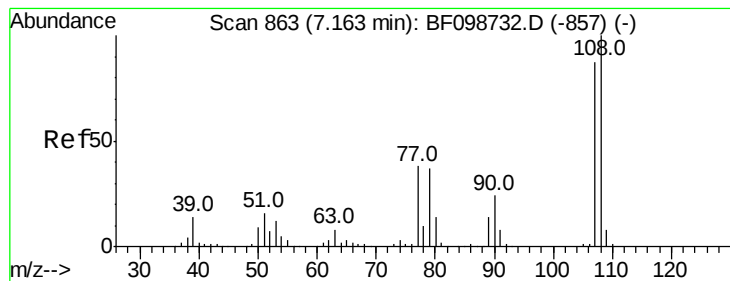
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.533 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Tgt Ion:	45	Resp:	319222
Ion Ratio	Lower	Upper	
45	100		
77	14.3	0.0	32.9
79	11.3	0.0	29.6





#17

2-Methylphenol

Concen: 37.733 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF099330.D

Acq: 11 Oct 2017 6:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 193415

Ion Ratio Lower Upper

107 100

108 110.6 91.7 137.5

77 40.7 33.8 50.8

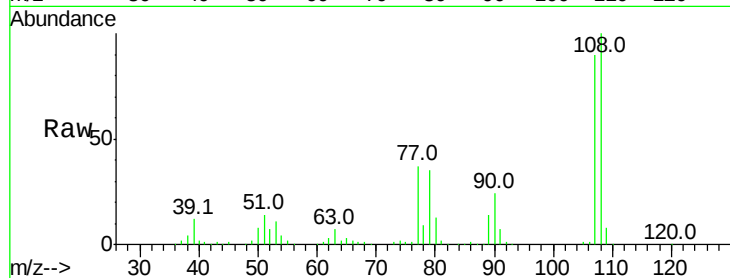
79 39.1 33.8 50.8

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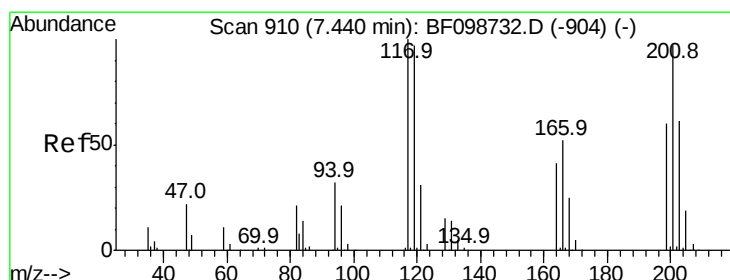
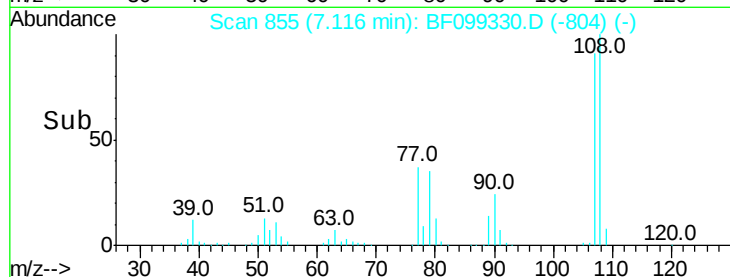
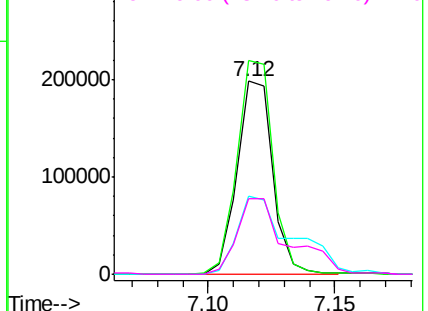
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 28.104 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF099330.D

Acq: 11 Oct 2017 6:38

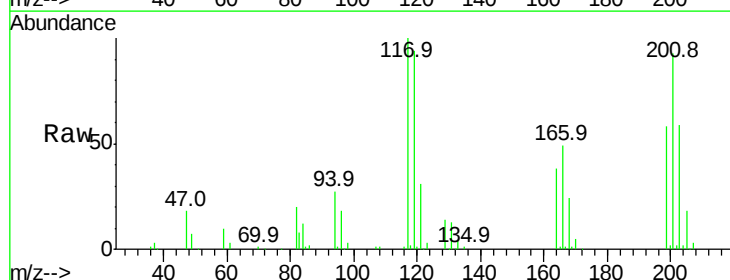
Tgt Ion:117 Resp: 67431

Ion Ratio Lower Upper

117 100

119 93.6 75.8 113.8

201 92.5 75.7 113.5

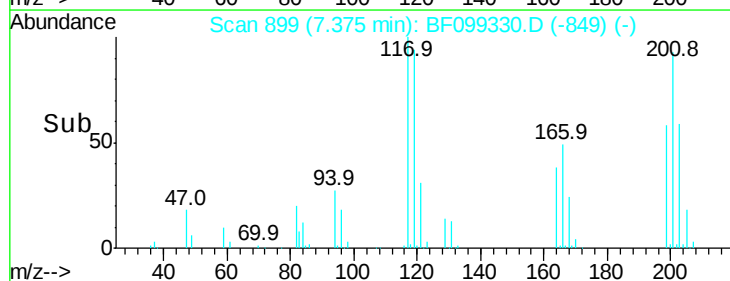
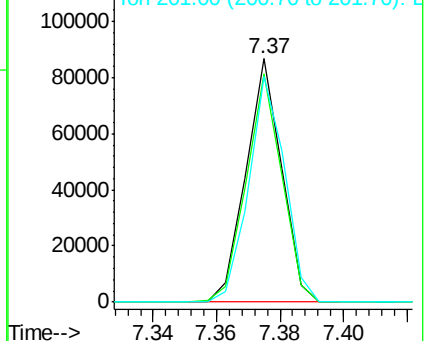


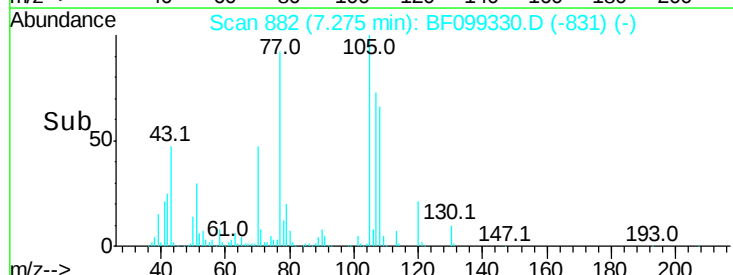
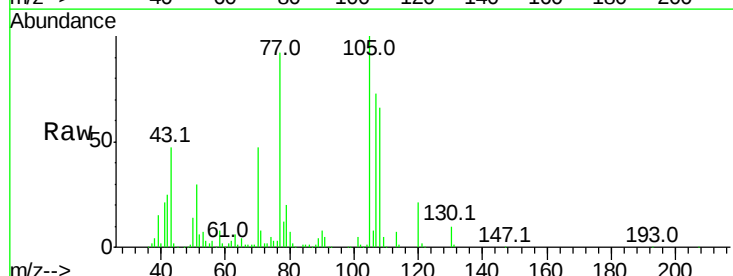
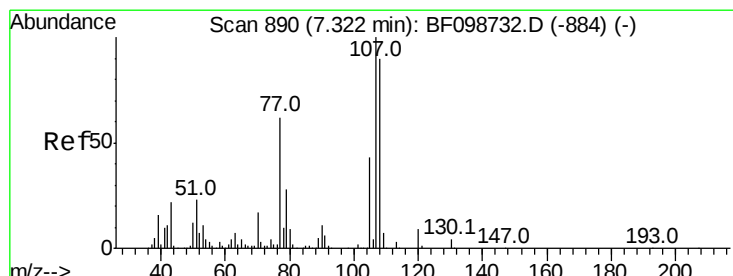
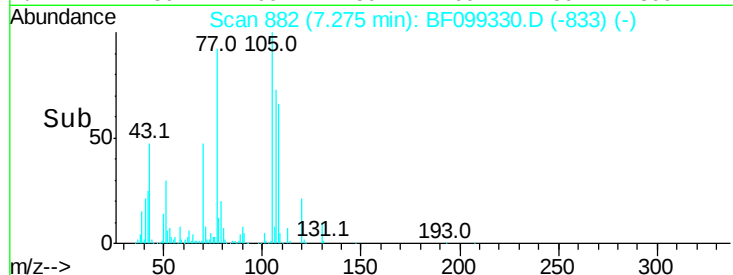
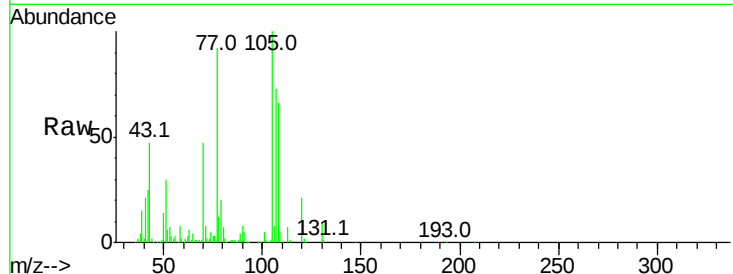
Abundance

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: 34.318 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF099330.D

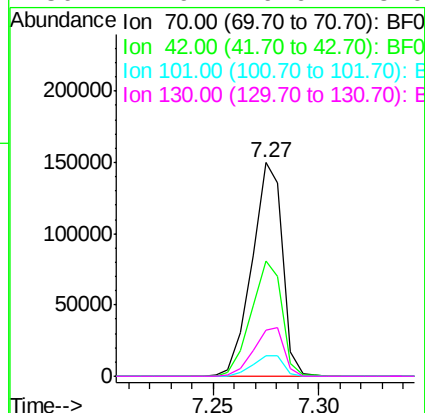
Acq: 11 Oct 2017 6:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.8	47.5	71.3
101	9.8	7.4	11.2
130	21.9	16.6	25.0

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#20

3+4-Methylphenols

Concen: 35.970 ng

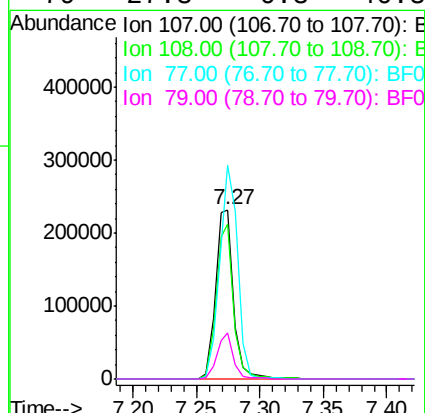
RT: 7.27 min Scan# 882

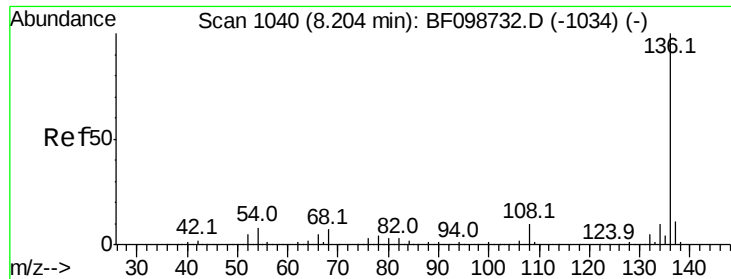
Delta R.T. 0.00 min

Lab File: BF099330.D

Acq: 11 Oct 2017 6:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.4	68.2	108.2
77	126.4	26.7	66.7#
79	27.3	6.3	46.3





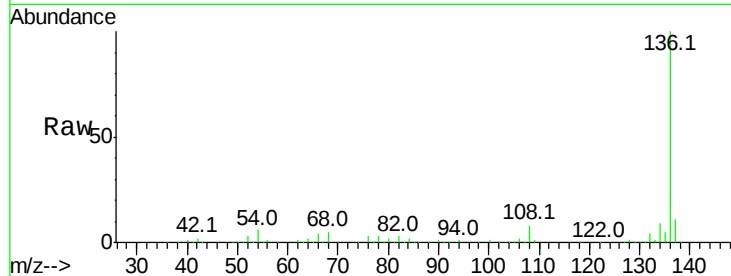
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.5	6.6	9.8#
68	5.3	5.0	7.4

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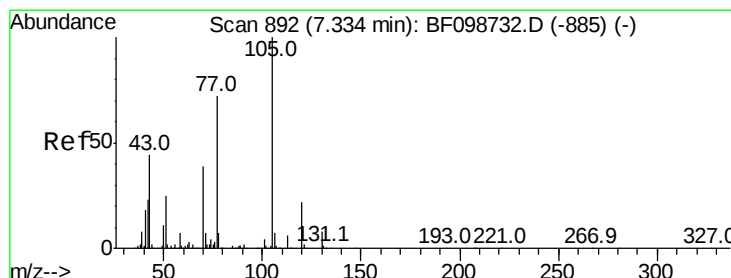
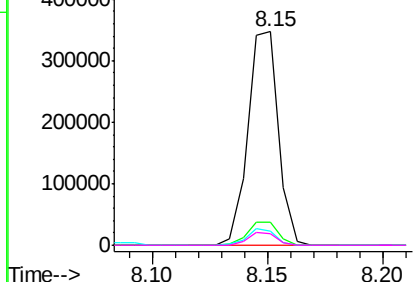
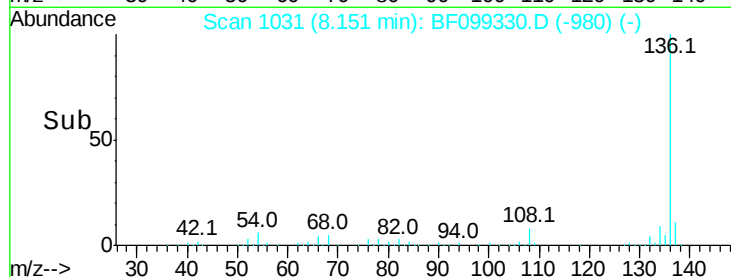
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

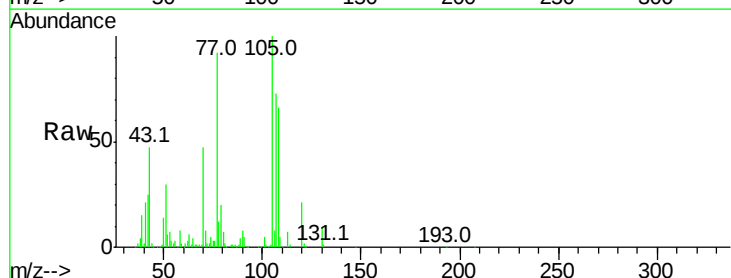
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 41.926 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	7.5	4.4	6.6#
51	30.2	22.3	33.5
120	21.2	16.9	25.3



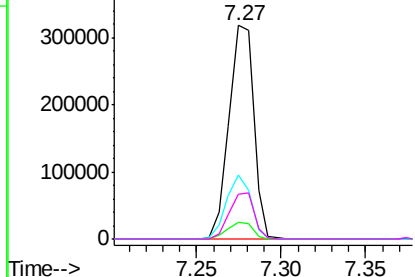
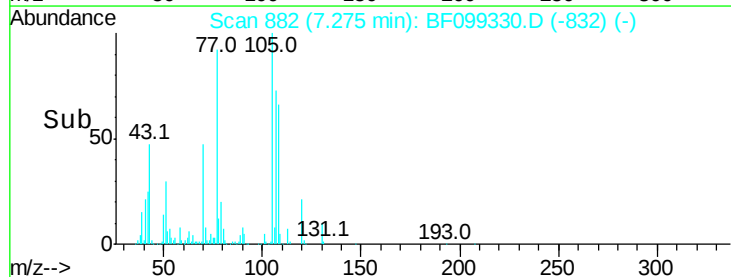
Abundance

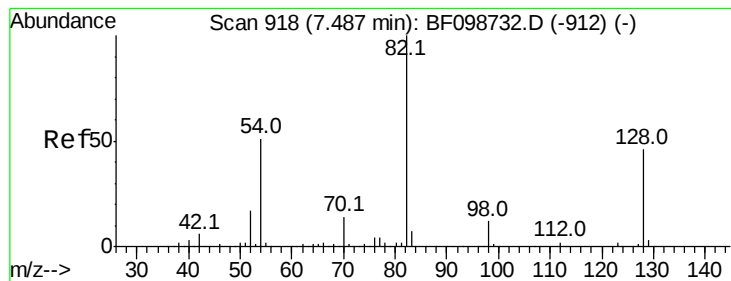
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 84.078 ng

RT: 7.43 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF099330.D

Acq: 11 Oct 2017 6:38

Instrument :

BNA_F

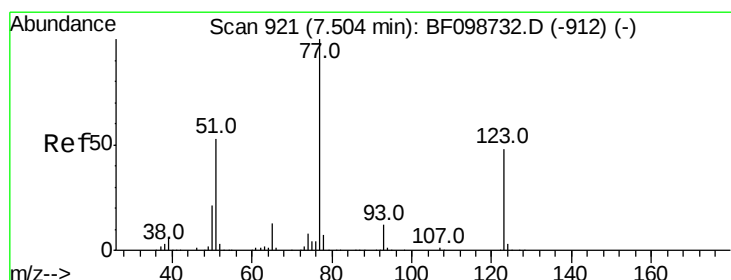
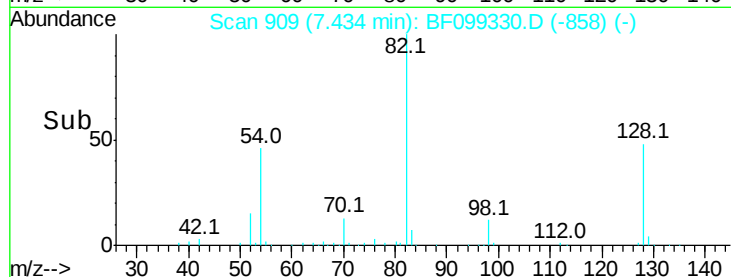
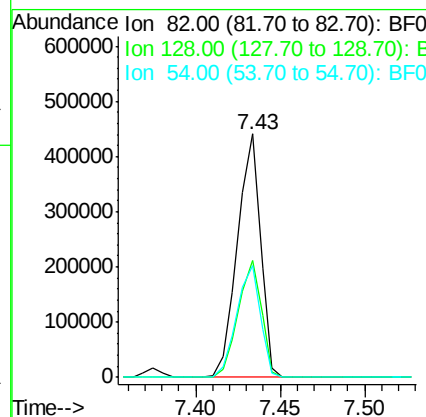
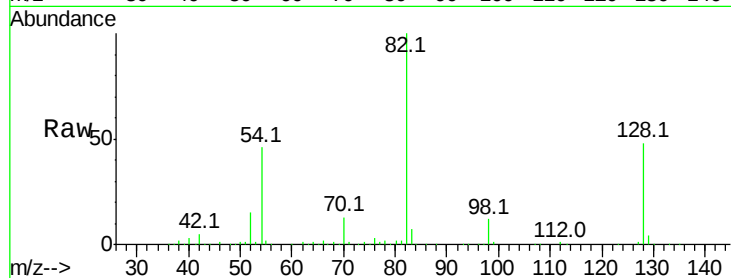
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	419682
Ion Ratio	Lower	Upper	
82	100		
128	47.9	36.1	54.1
54	46.1	41.4	62.2

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#24

Nitrobenzene

Concen: 40.807 ng

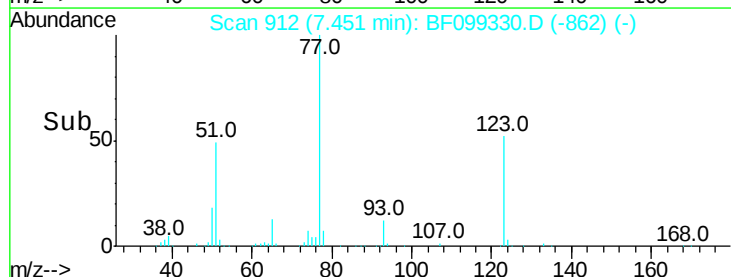
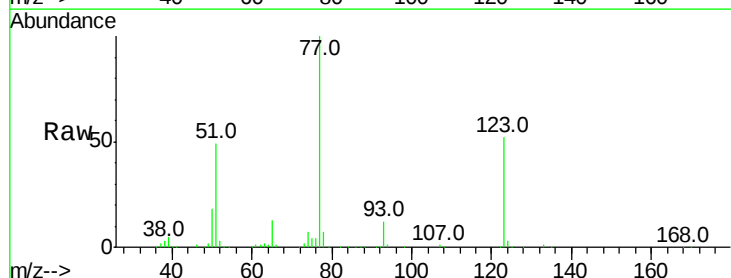
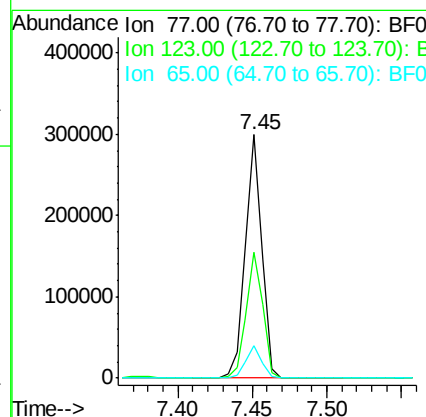
RT: 7.45 min Scan# 912

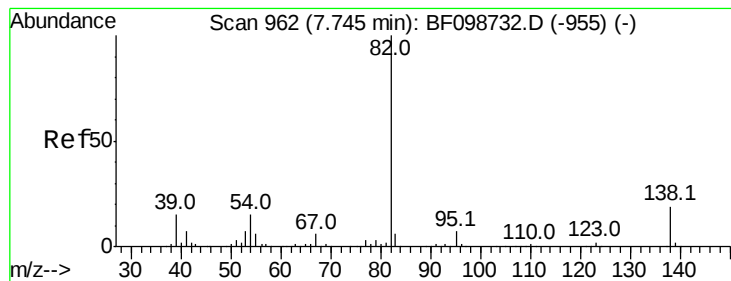
Delta R.T. -0.01 min

Lab File: BF099330.D

Acq: 11 Oct 2017 6:38

Tgt Ion:	77	Resp:	231064
Ion Ratio	Lower	Upper	
77	100		
123	51.6	37.9	56.9
65	13.4	11.0	16.4





#25

Isophorone

Concen: 38.511 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF099330.D

Acq: 11 Oct 2017 6:38

Instrument :

BNA_F

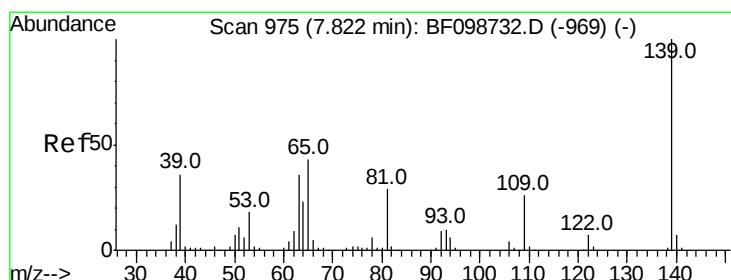
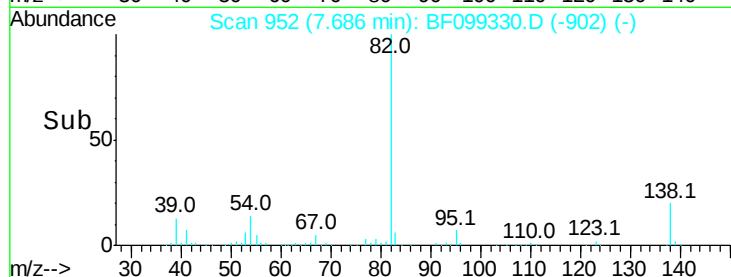
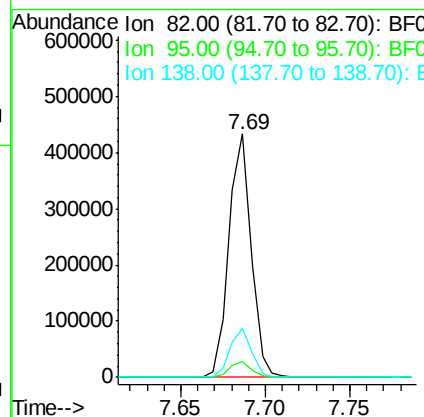
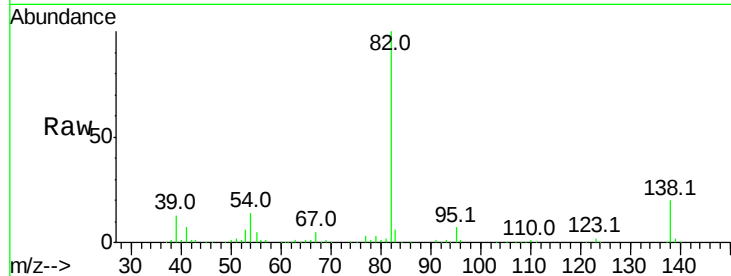
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	397435
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	20.2	14.9	22.3

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#26

2-Nitrophenol

Concen: 20.940 ng

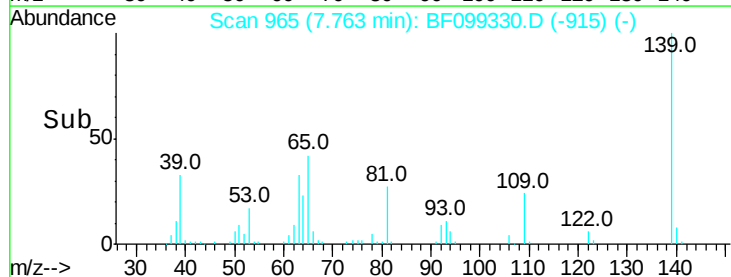
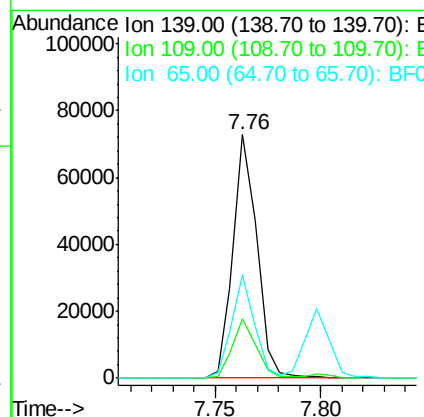
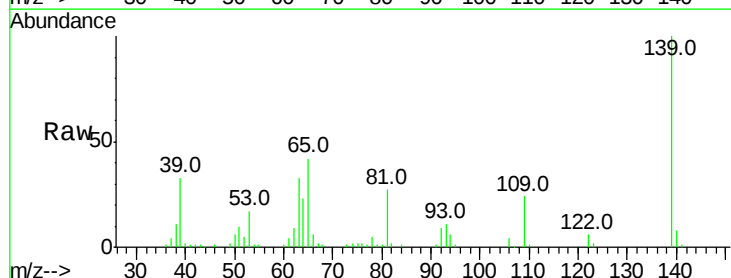
RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF099330.D

Acq: 11 Oct 2017 6:38

Tgt Ion:	139	Resp:	57018
Ion Ratio	Lower	Upper	
139	100		
109	24.4	22.7	34.1
65	42.2	40.5	60.7





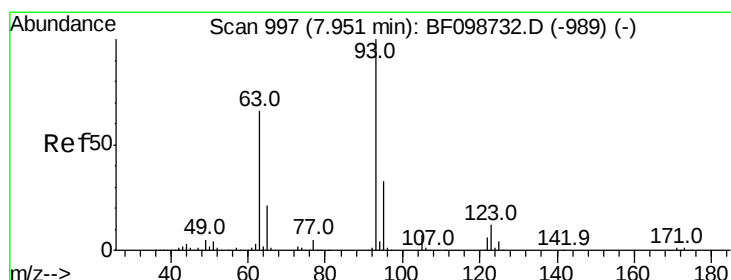
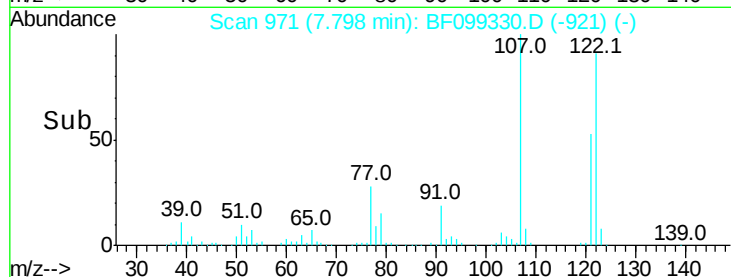
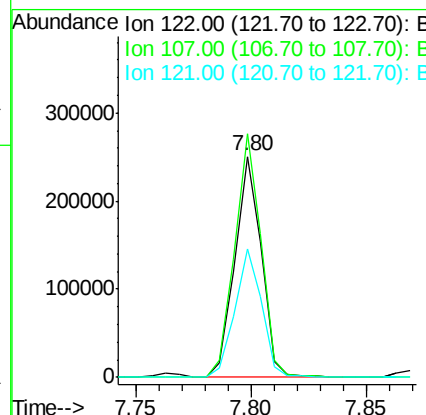
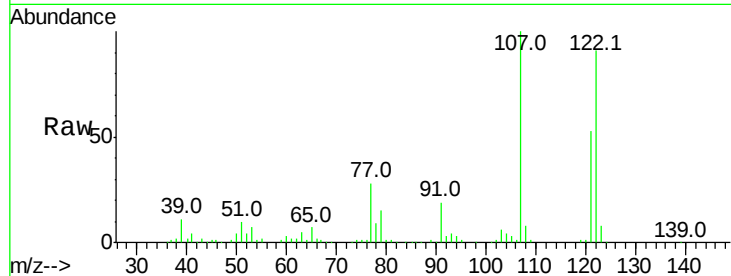
#27
2,4-Dimethylphenol
Concen: 38.695 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	198978		
107	110.3	91.2	136.8	
121	58.1	47.2	70.8	

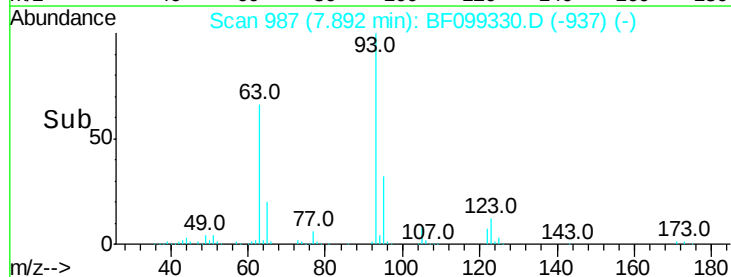
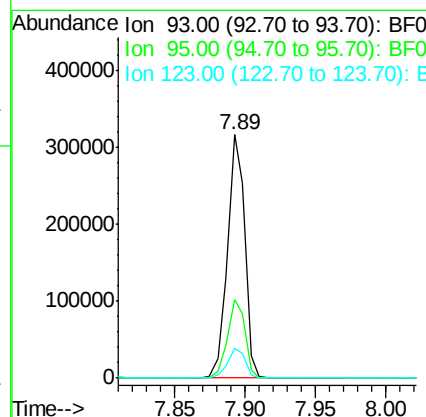
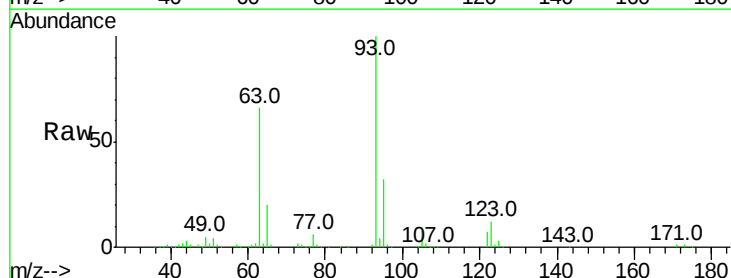
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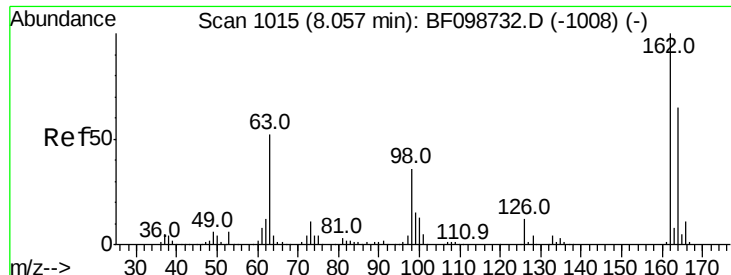
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#28
bis(2-Chloroethoxy)methane
Concen: 41.765 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	268605		
95	32.2	26.3	39.5	
123	12.2	9.8	14.6	





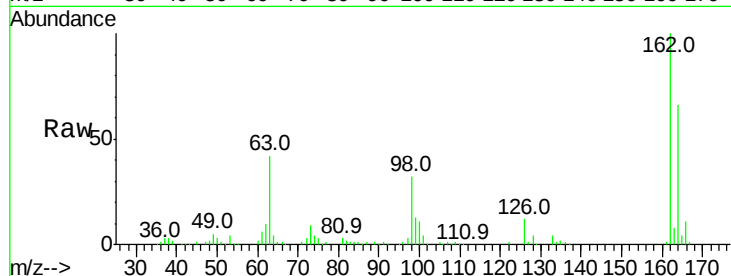
#29
 2,4-Dichlorophenol
 Concen: 38.811 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF099330.D
 Acq: 11 Oct 2017 6:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

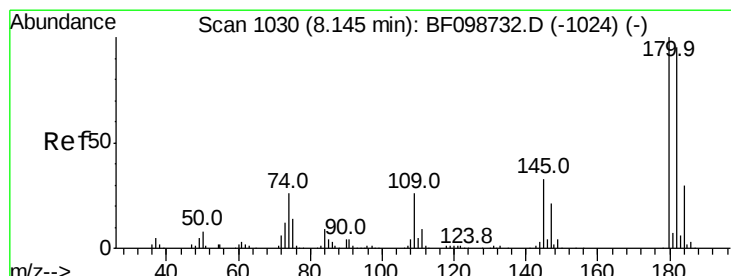
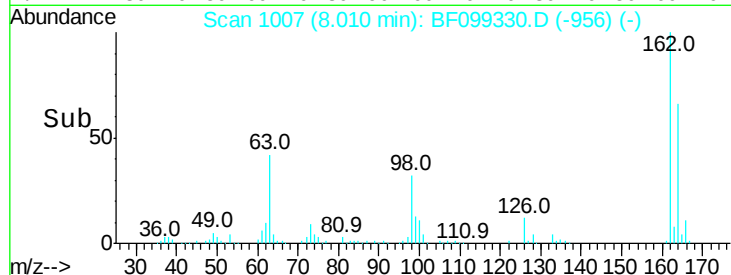
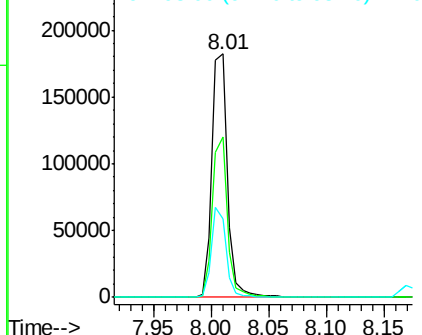
Tot Ion:	162	Resp:	171351
Ion Ratio	Lower	Upper	
162	100		
164	65.9	42.7	82.7
98	32.3	18.1	58.1

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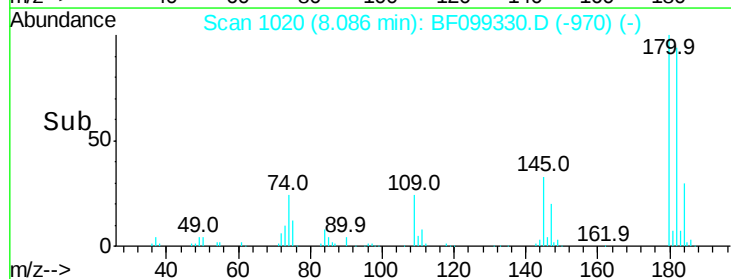
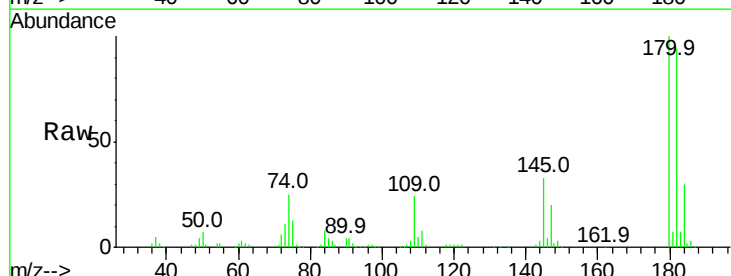
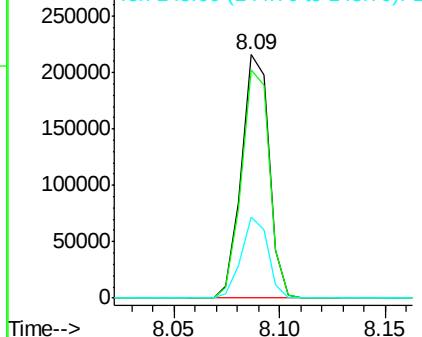
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0



#30
 1,2,4-Trichlorobenzene
 Concen: 44.254 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BF099330.D
 Acq: 11 Oct 2017 6:38

Tgt Ion:	180	Resp:	195409
Ion Ratio	Lower	Upper	
180	100		
182	93.6	76.8	115.2
145	33.0	26.5	39.7

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





#31

Naphthalene

Concen: 41.986 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF099330.D

Acq: 11 Oct 2017 6:38

Instrument :

BNA_F

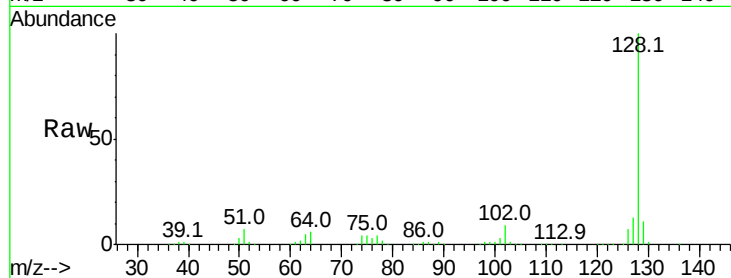
ClientSampleId :

SSTDCCC040

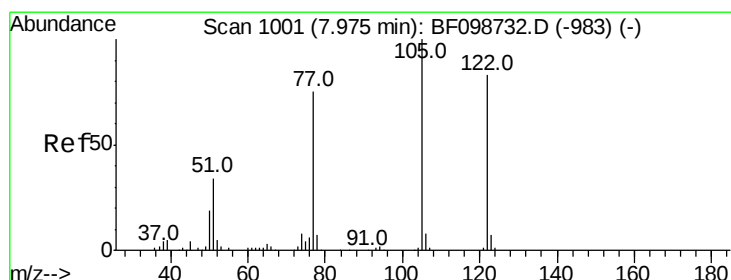
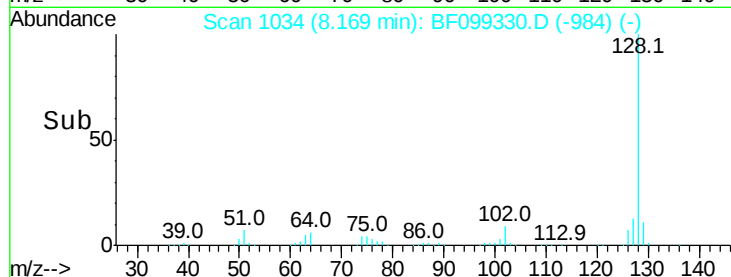
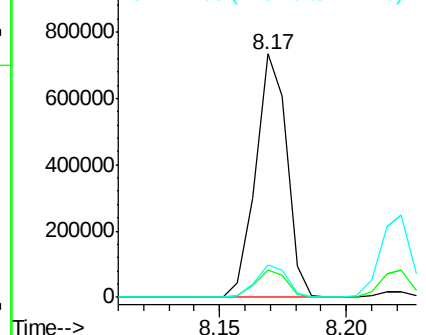
Tot Ion:128	Resp:	631239
Ion Ratio	Lower	Upper
128	100	
129	11.4	8.8 13.2
127	13.3	10.9 16.3

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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: 15.864 ng m

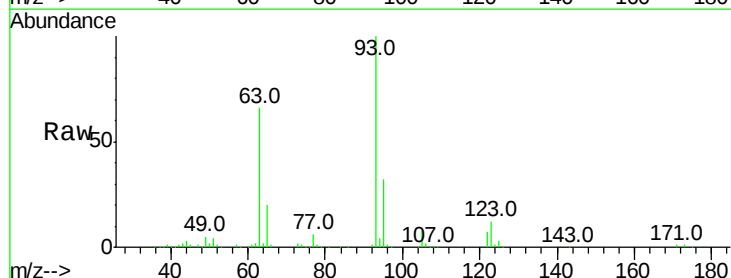
RT: 7.89 min Scan# 987

Delta R.T. -0.05 min

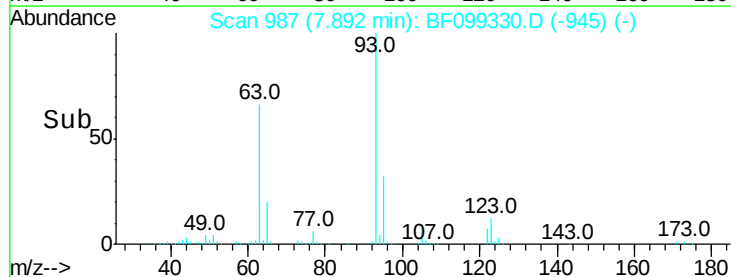
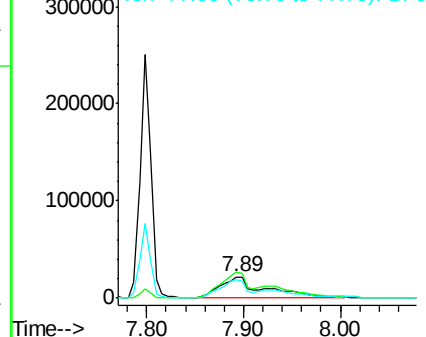
Lab File: BF099330.D

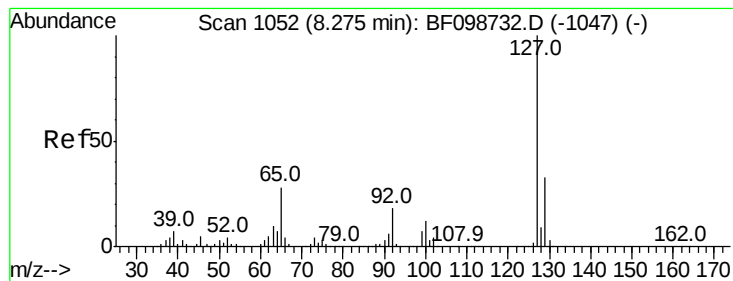
Acq: 11 Oct 2017 6:38

Tgt Ion:122	Resp:	67010
Ion Ratio	Lower	Upper
122	100	
105	122.5	101.1 141.1
77	86.3	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: 34.481 ng

RT: 8.22 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF099330.D

Acq: 11 Oct 2017 6:38

Instrument :

BNA_F

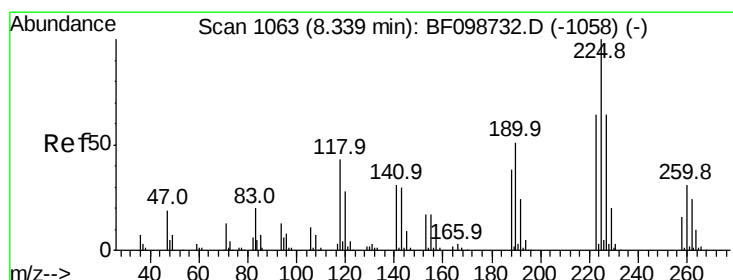
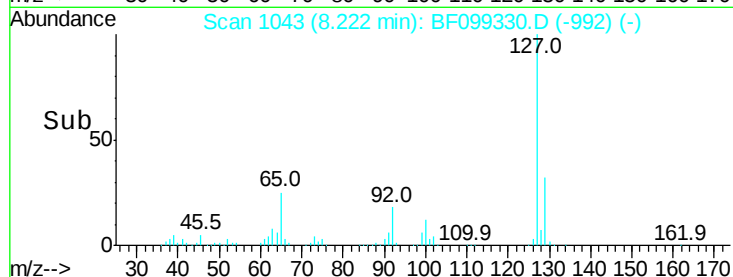
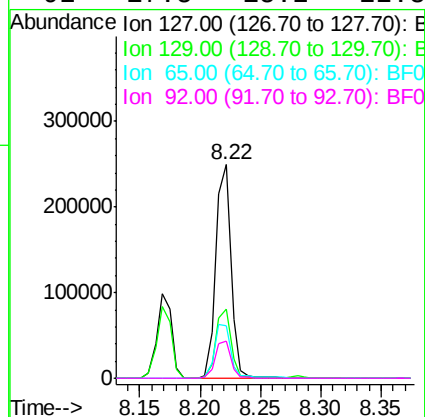
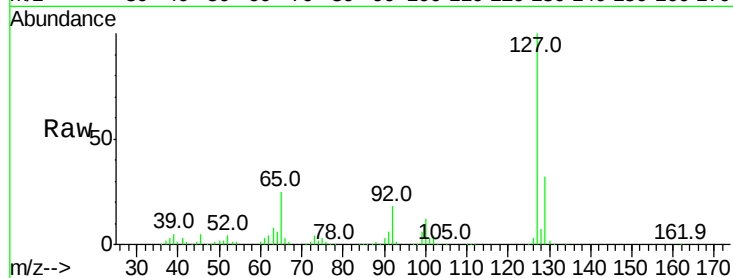
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	25.9	38.9	
65	24.8	25.0	37.4	
92	17.5	15.2	22.8	

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#34

Hexachlorobutadiene

Concen: 44.205 ng

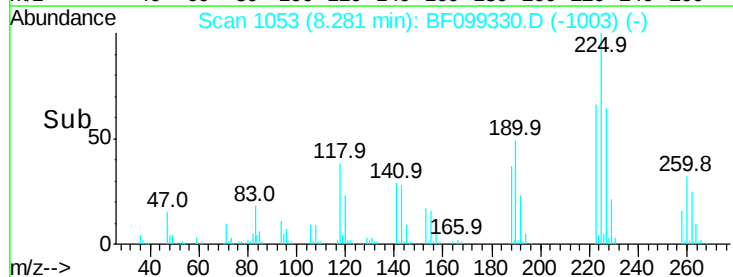
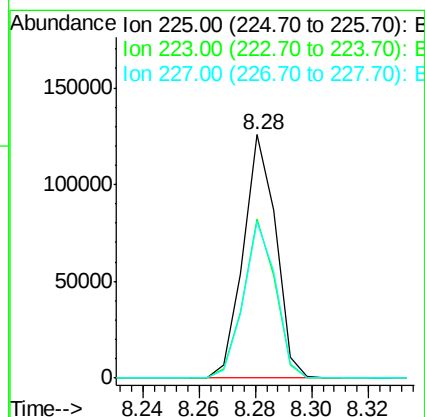
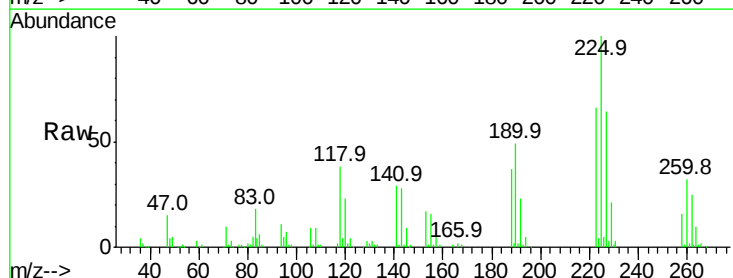
RT: 8.28 min Scan# 1053

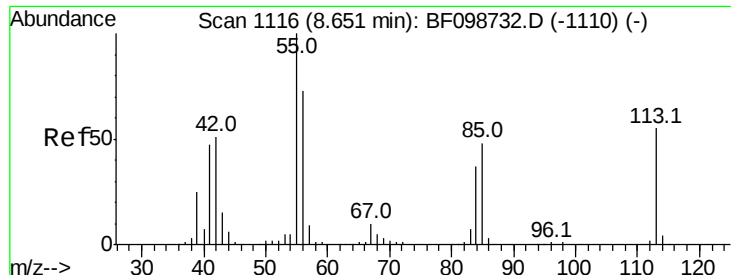
Delta R.T. -0.01 min

Lab File: BF099330.D

Acq: 11 Oct 2017 6:38

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.6	50.6	76.0	
227	64.2	51.9	77.9	





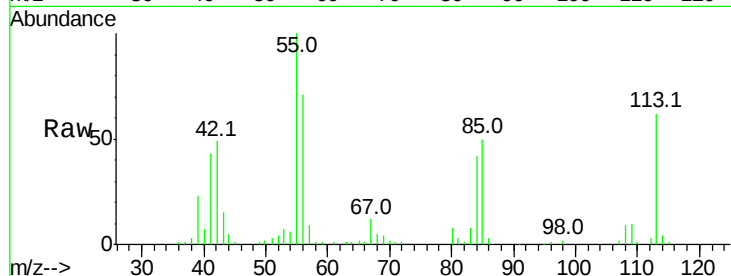
#35
Caprolactam
Concen: 32.954 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.02 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

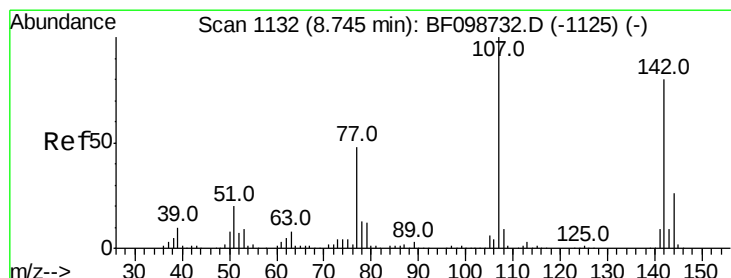
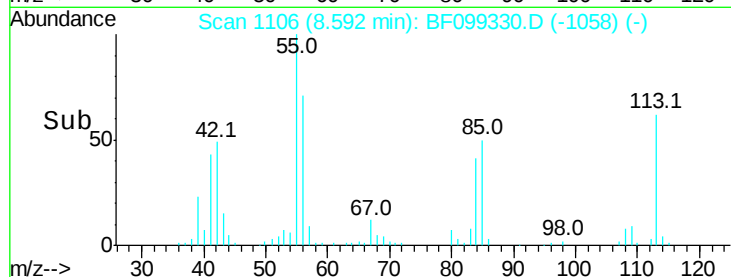
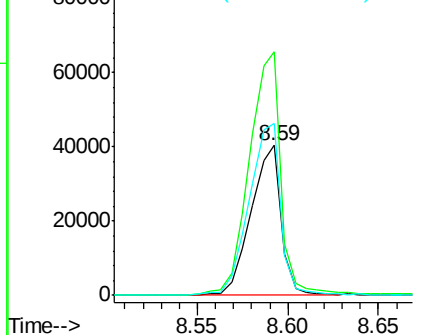
Tot Ion:113 Resp: 46670
Ion Ratio Lower Upper
113 100
55 162.5 163.3 203.3#
56 114.9 115.7 155.7#

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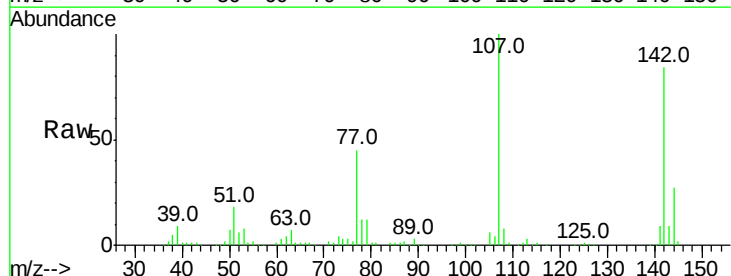


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

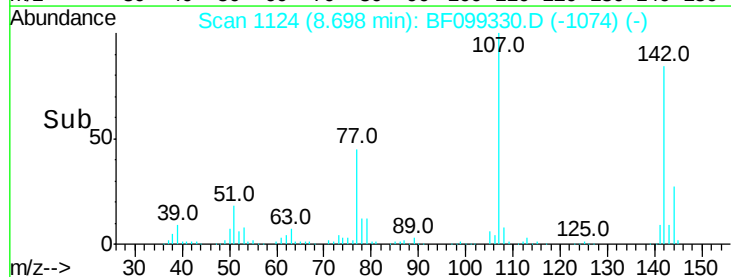
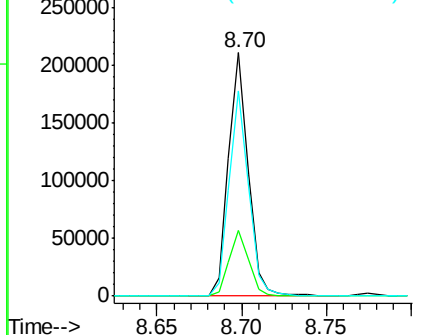


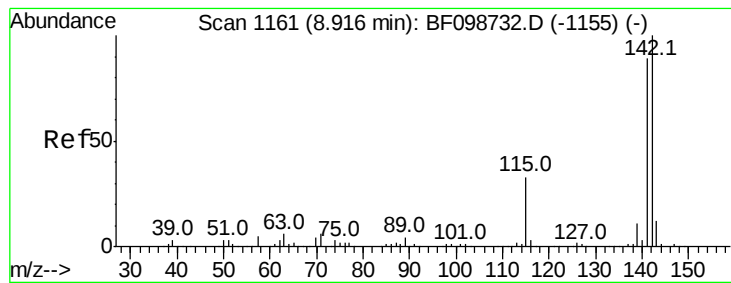
#36
4-Chloro-3-methylphenol
Concen: 34.175 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Tgt Ion:107 Resp: 169589
Ion Ratio Lower Upper
107 100
144 27.2 20.5 30.7
142 84.1 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





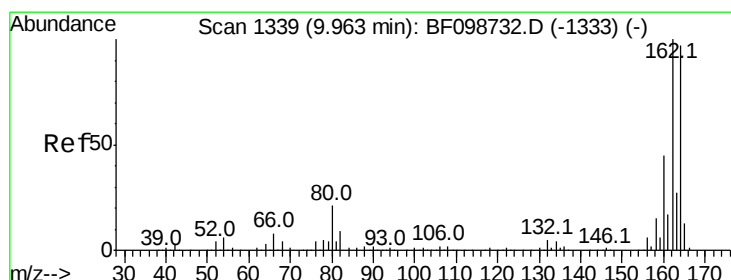
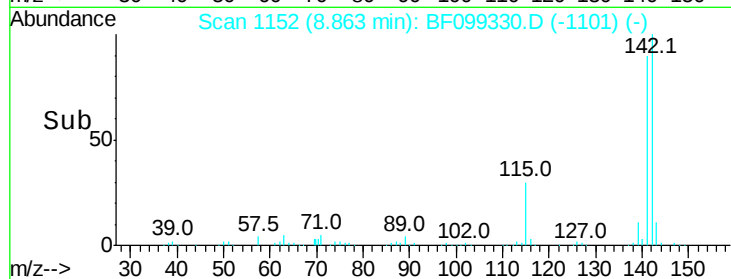
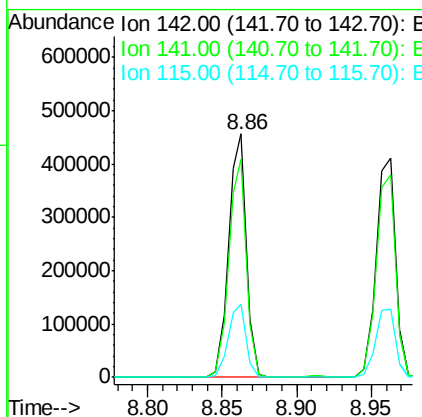
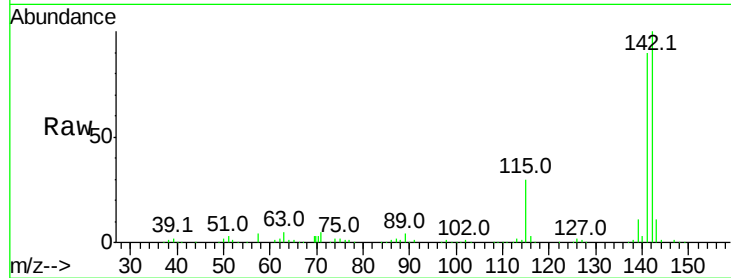
#37
2-Methylnaphthalene
Concen: 39.590 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.8	106.2
115	29.9	26.1	39.1

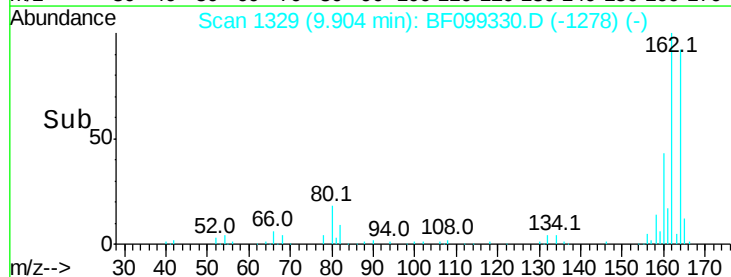
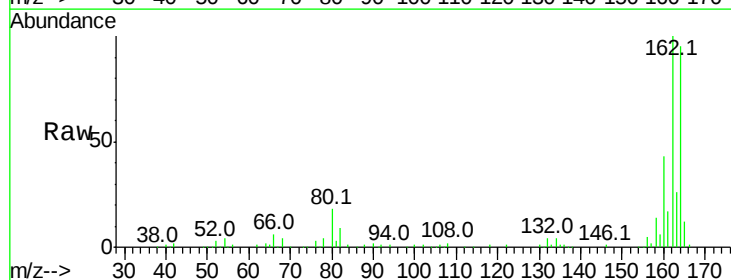
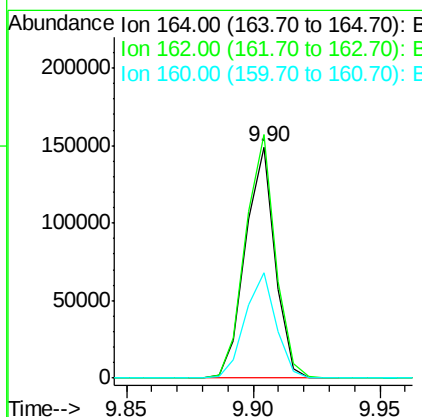
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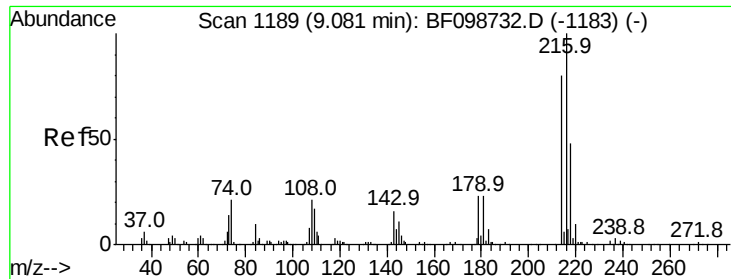
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	86.1	129.1
160	45.4	38.3	57.5





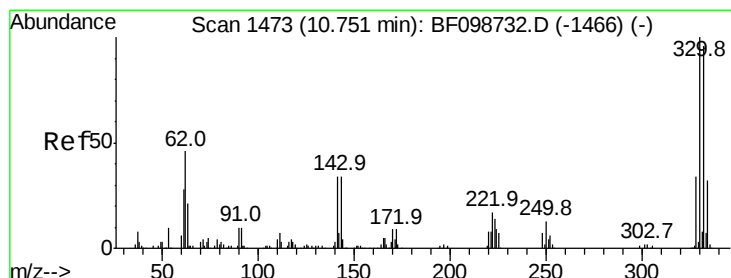
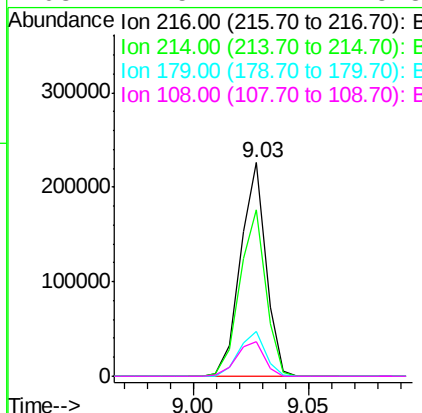
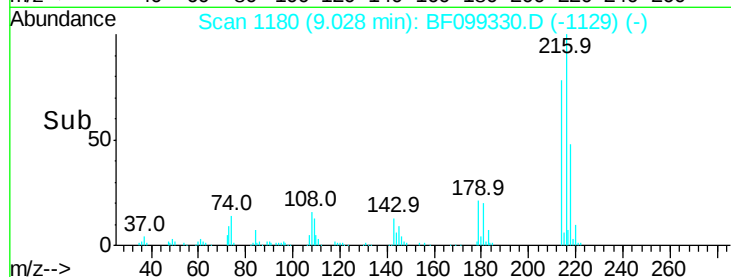
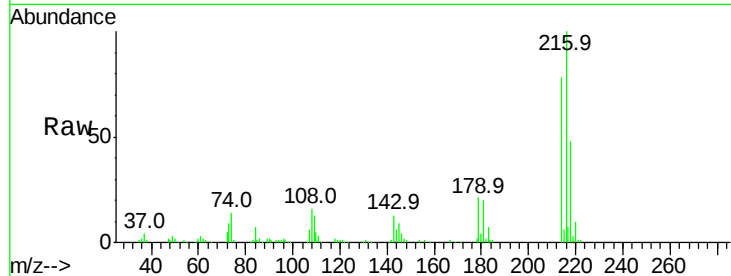
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.343 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF099330.D
 Acq: 11 Oct 2017 6:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	63.0	94.4
179	21.8	18.1	27.1
108	17.5	17.2	25.8

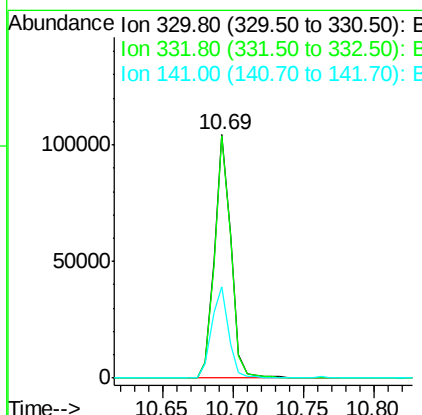
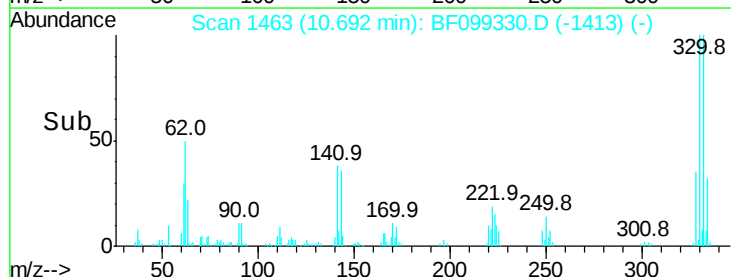
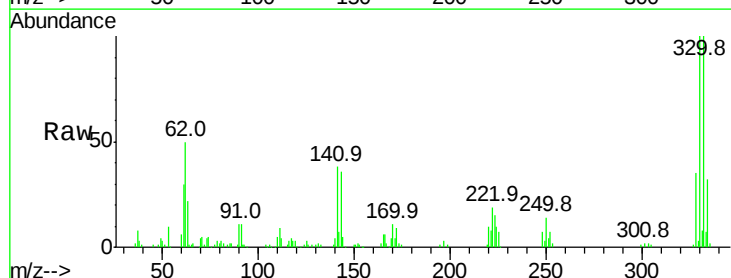
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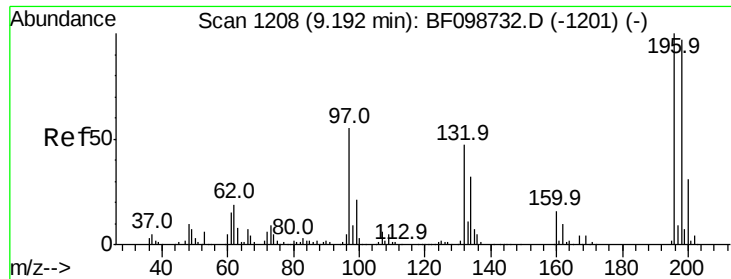
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#41
 2,4,6-Tribromophenol
 Concen: 85.138 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF099330.D
 Acq: 11 Oct 2017 6:38

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.9	77.0	115.6
141	38.7	29.9	44.9





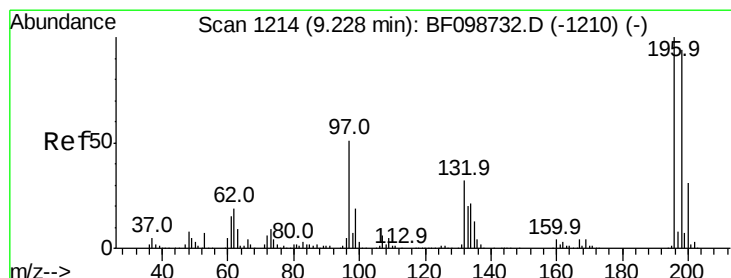
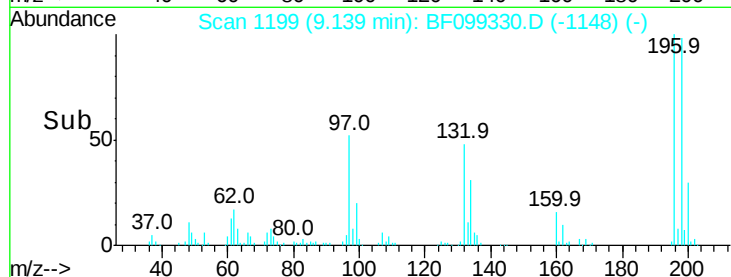
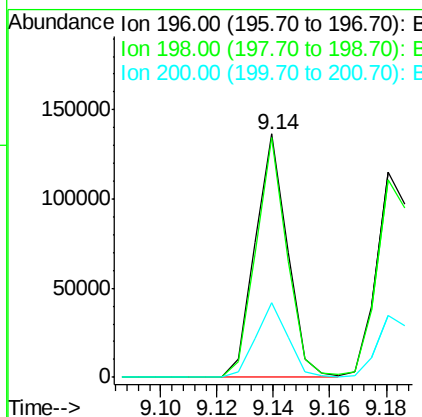
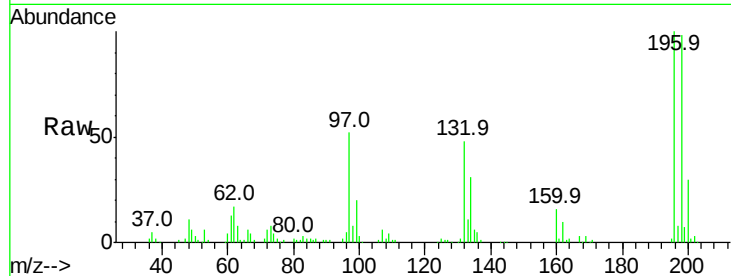
#42
 2,4,6-Trichlorophenol
 Concen: 42.306 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF099330.D
 Acq: 11 Oct 2017 6:38

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	108242		
198	98.4	75.7	113.5	
200	30.5	24.5	36.7	

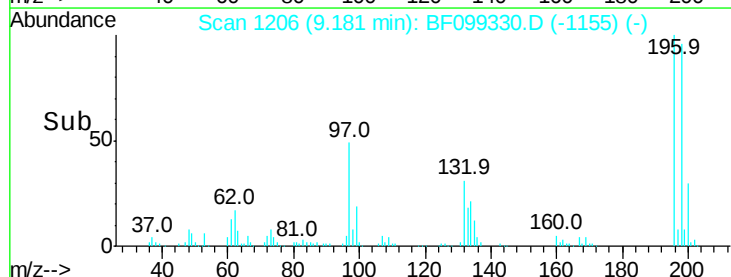
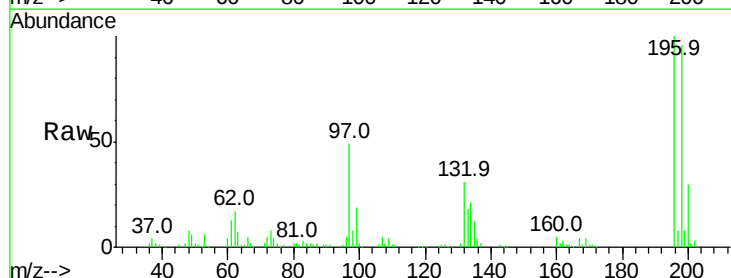
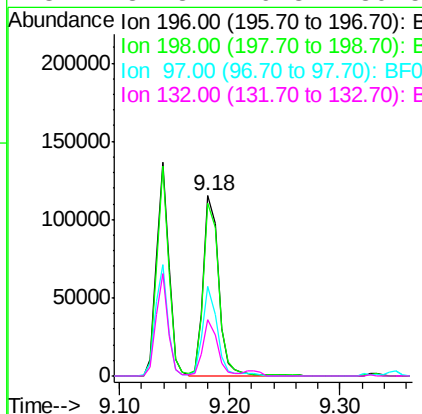
Manual Integrations
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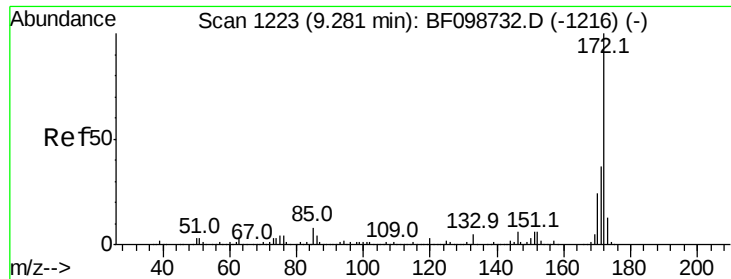
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#43
 2,4,5-Trichlorophenol
 Concen: 42.500 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF099330.D
 Acq: 11 Oct 2017 6:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	108549		
198	95.9	74.6	112.0	
97	49.4	42.9	64.3	
132	31.3	26.3	39.5	





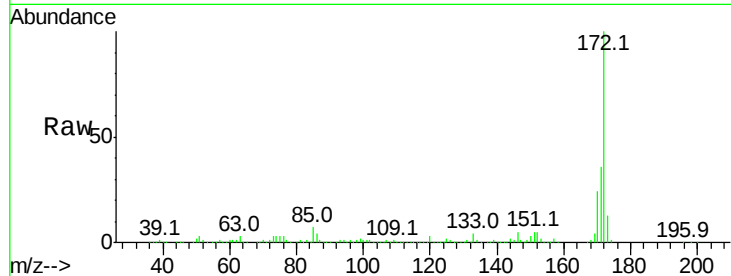
#44
2-Fluorobiphenyl
Concen: 100.256 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

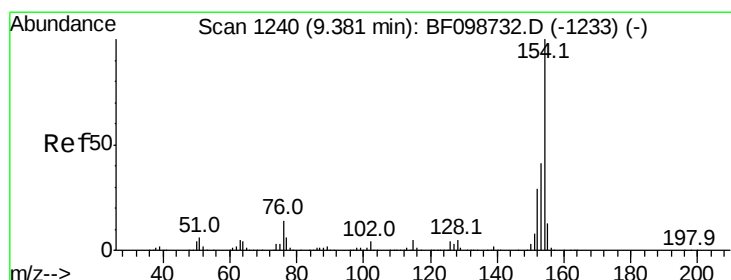
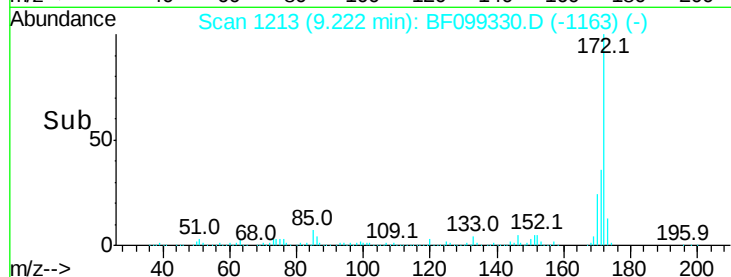
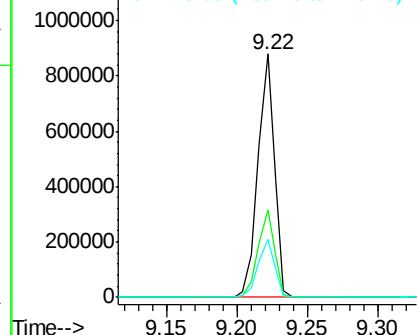
Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.7	29.7	44.5	
170	23.7	19.6	29.4	

Manual Integrations
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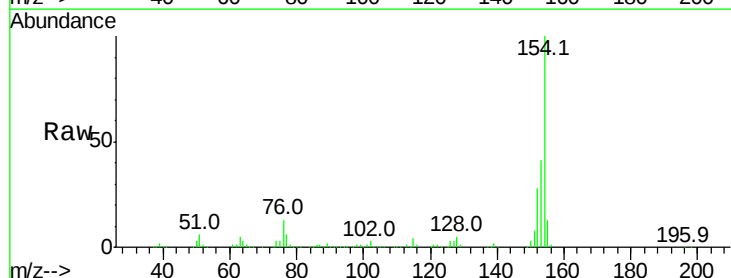


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

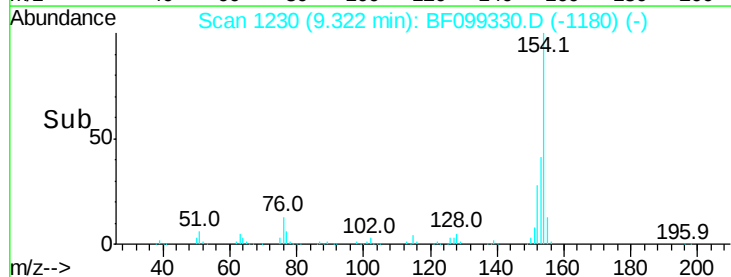
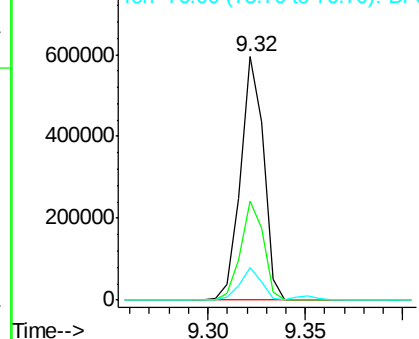


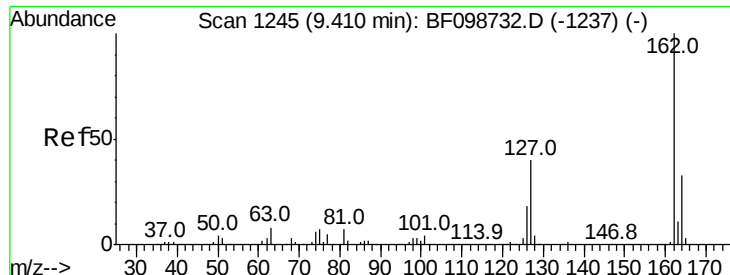
#45
1,1'-Biphenyl
Concen: 46.608 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.8	21.3	61.3	
76	13.3	0.0	34.0	



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





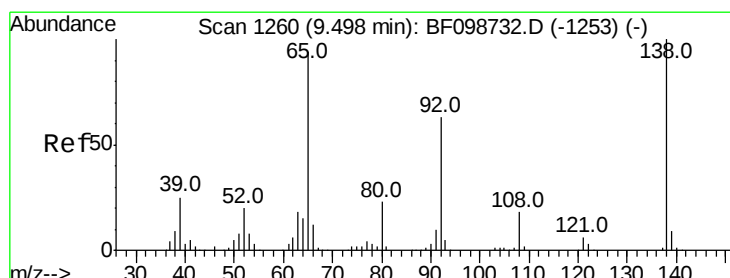
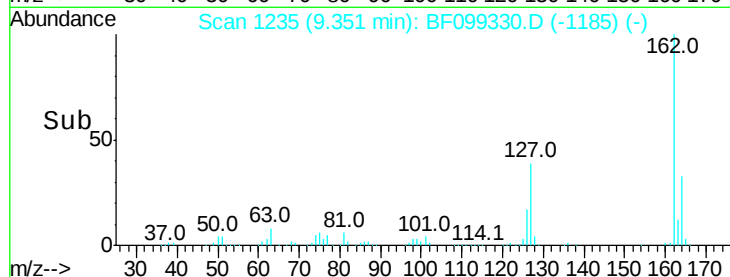
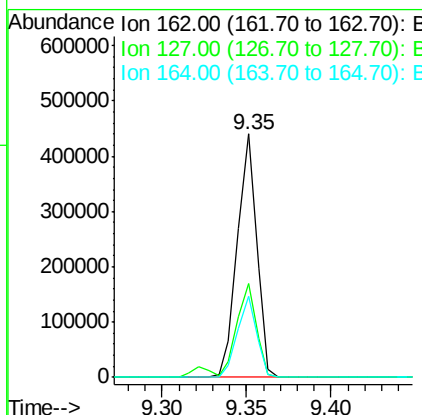
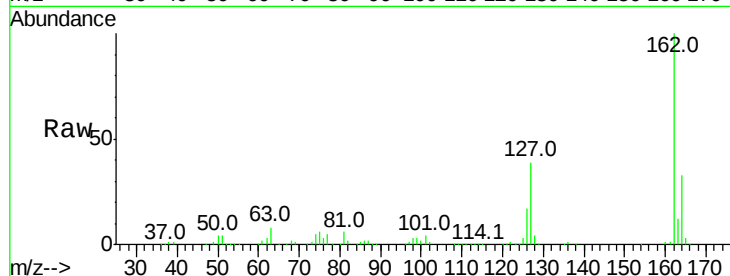
#46
2-Chloronaphthalene
Concen: 45.097 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	38.8	33.9	50.9
164	33.2	26.5	39.7

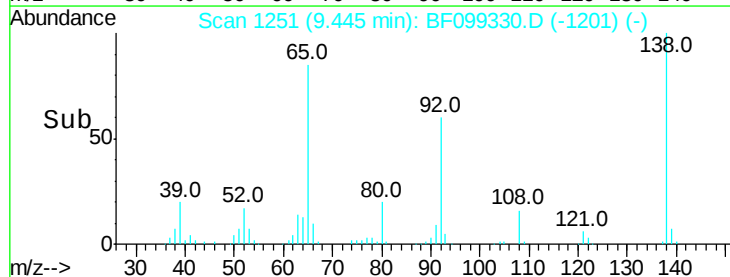
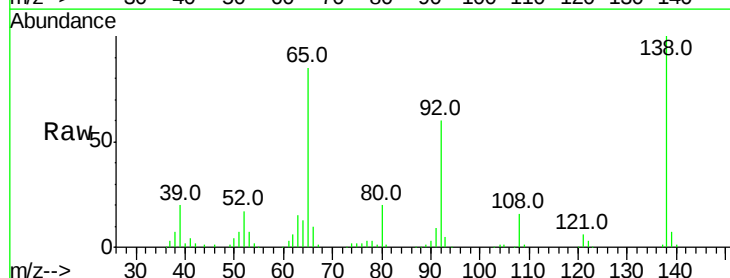
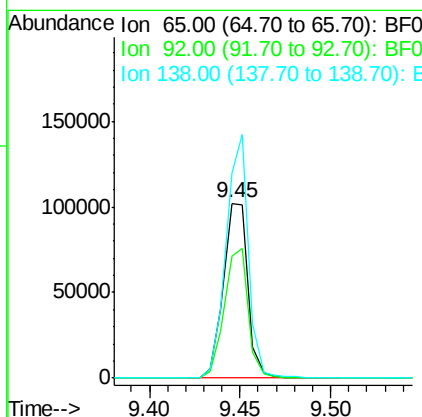
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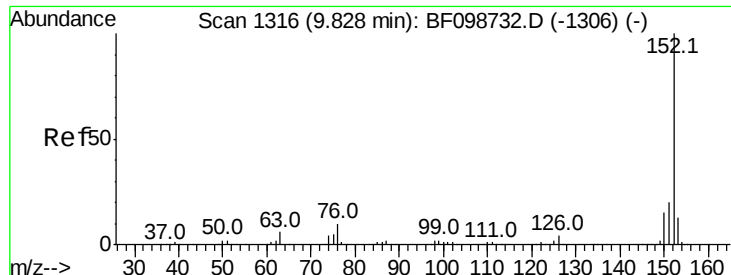
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#47
2-Nitroaniline
Concen: 40.157 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	70.0	55.8	83.6
138	117.6	91.2	136.8





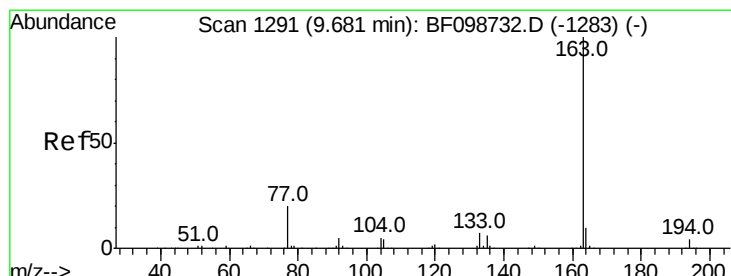
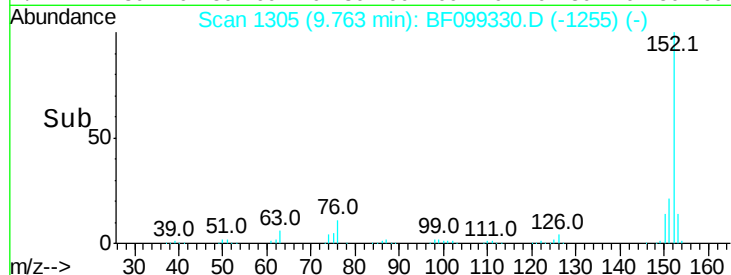
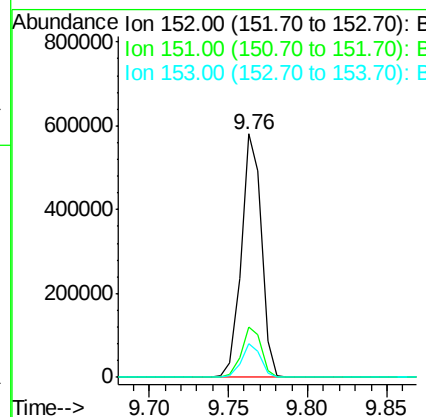
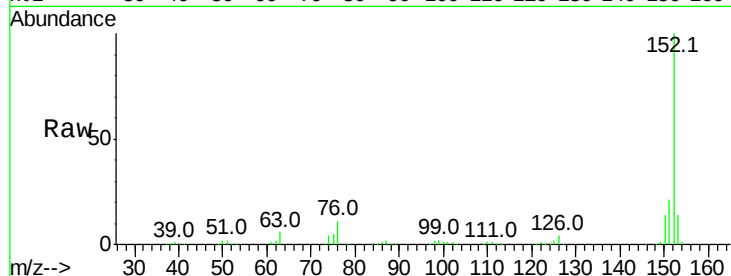
#48
Acenaphthylene
Concen: 42.499 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.6	10.7	16.1

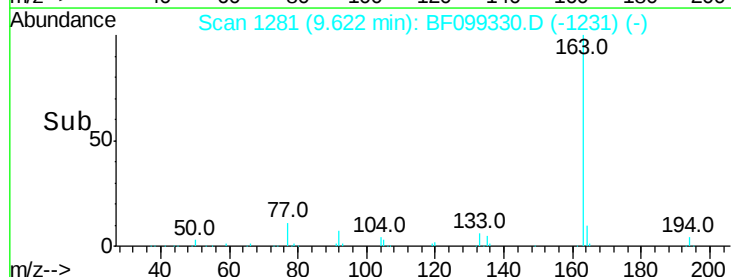
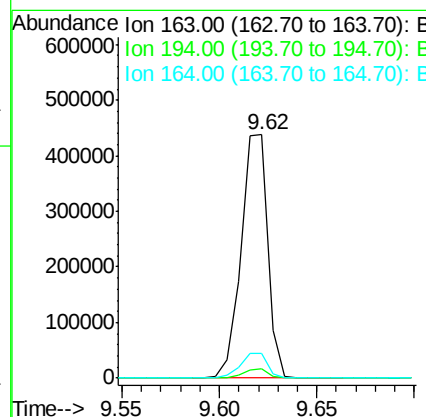
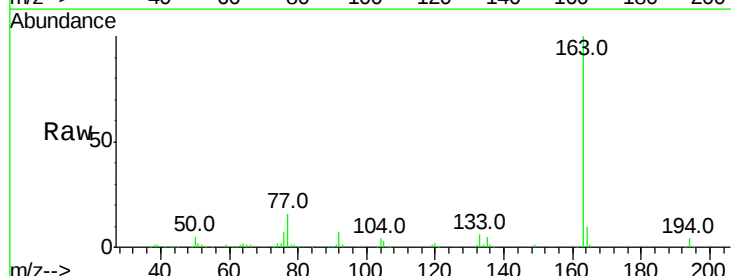
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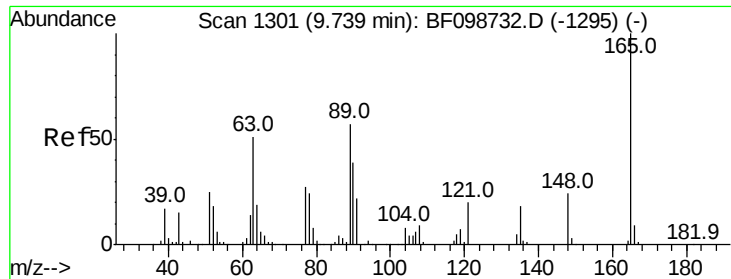
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#49
Dimethylphthalate
Concen: 45.426 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	9.9	8.2	12.2





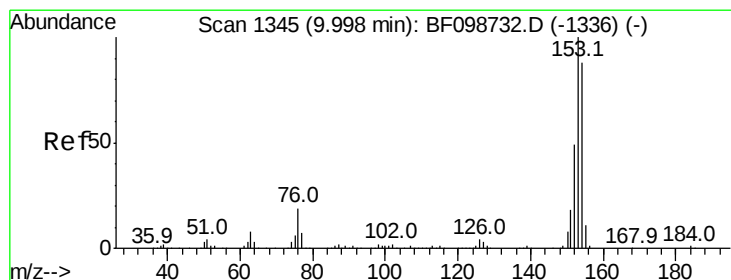
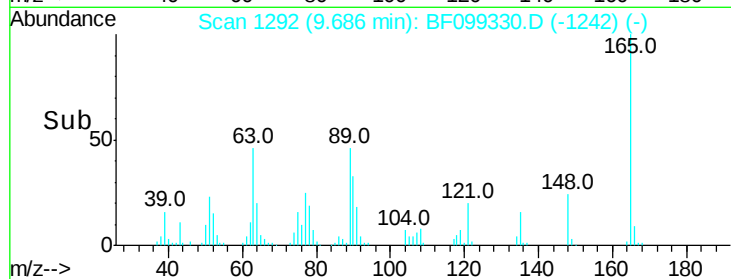
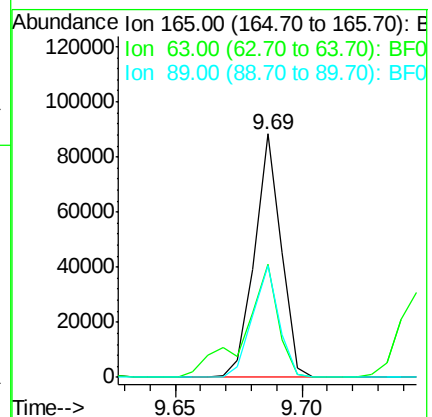
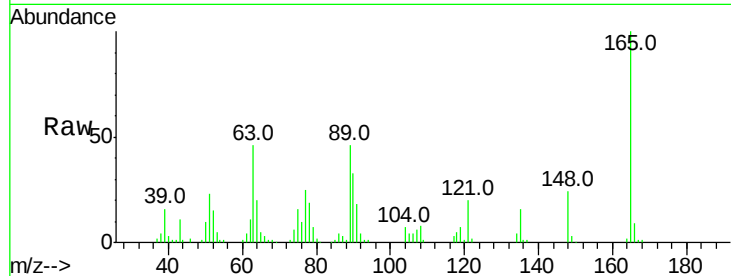
#50
2,6-Dinitrotoluene
Concen: 32.488 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.2	44.7	67.1
89	45.9	44.0	66.0

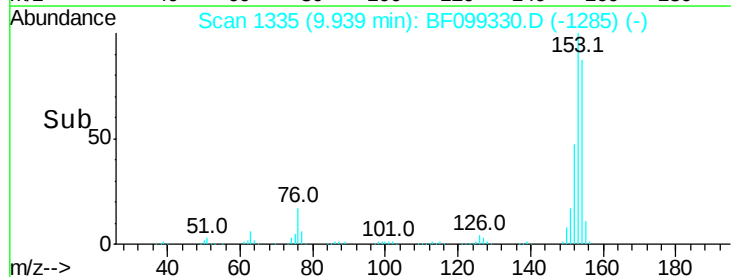
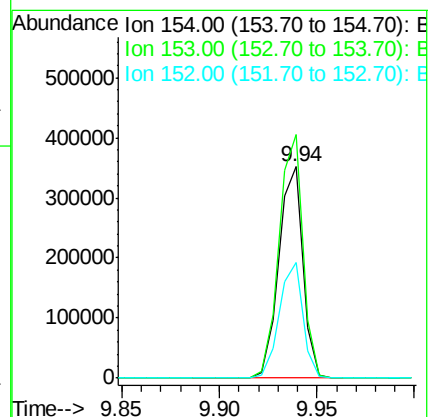
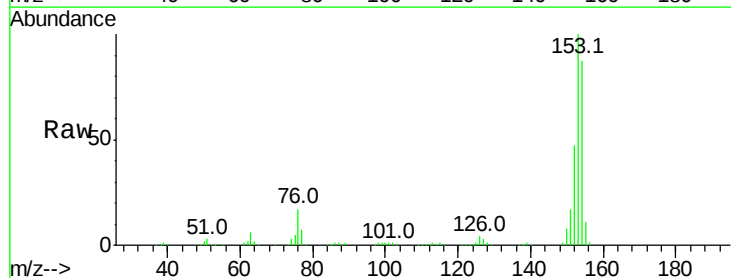
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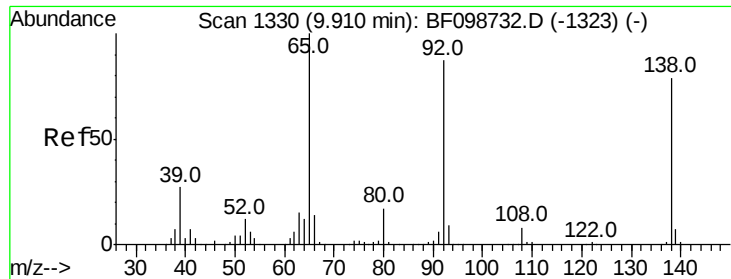
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#51
Acenaphthene
Concen: 39.600 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.4	91.2	136.8
152	54.6	43.8	65.8





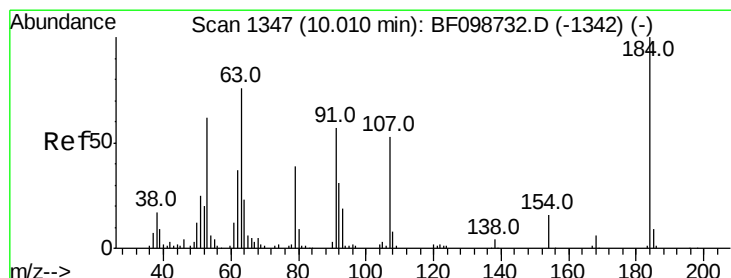
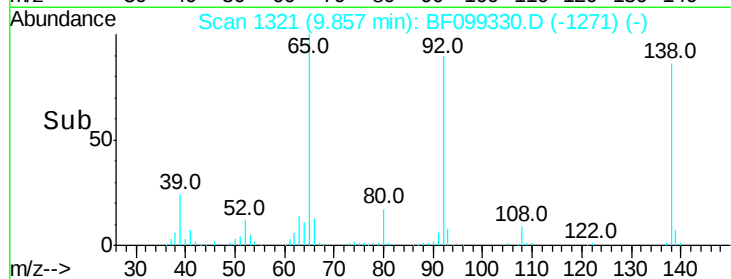
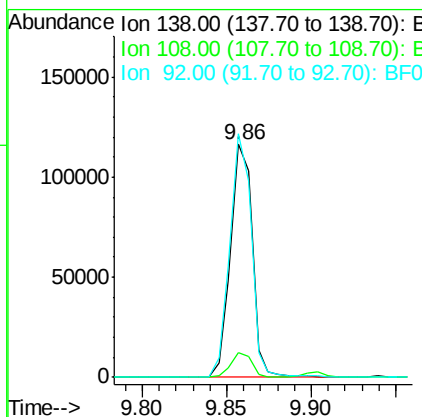
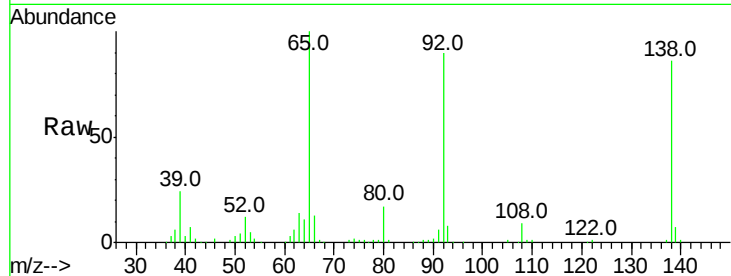
#52
3-Nitroaniline
Concen: 45.006 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.0
92	104.4	89.4	134.2

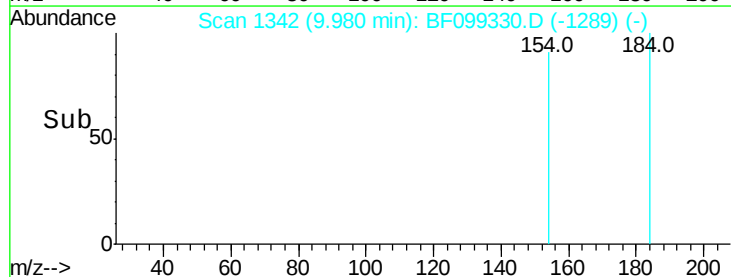
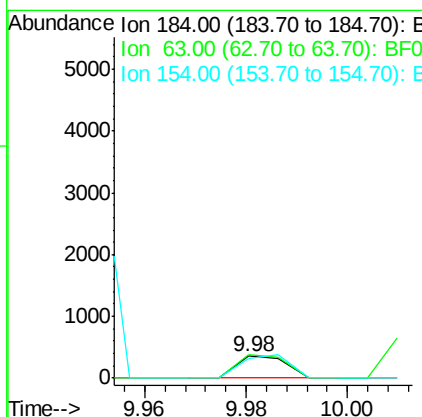
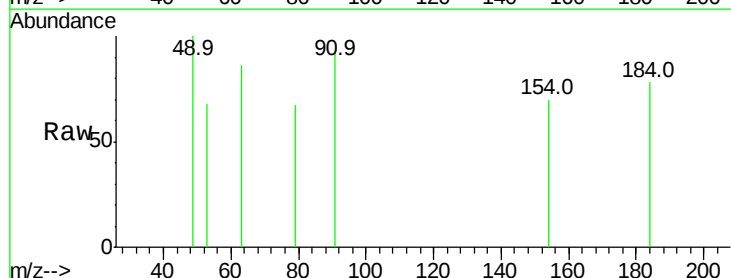
Manual Integrations
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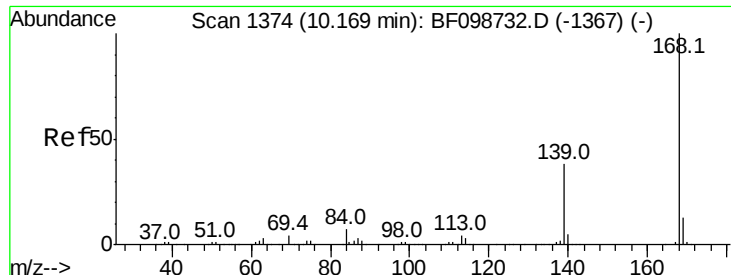
Sohil
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#53
2,4-Dinitrophenol
Concen: 6.038 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Tgt Ion	Ratio	Lower	Upper
184	100		
63	111.1	54.2	81.2#
154	90.6	53.5	80.3#





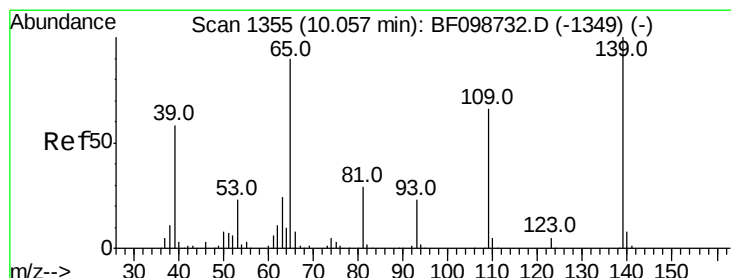
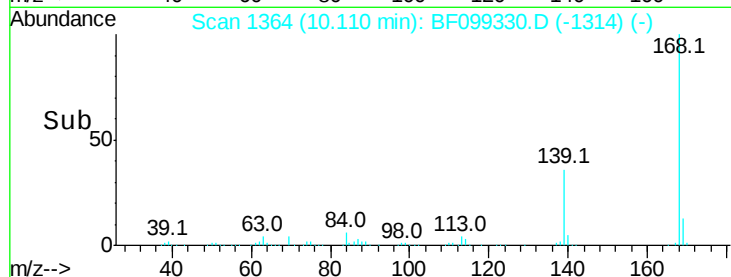
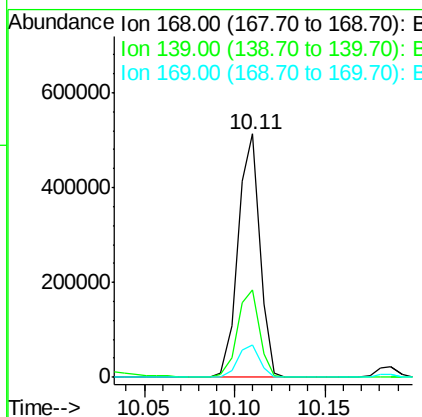
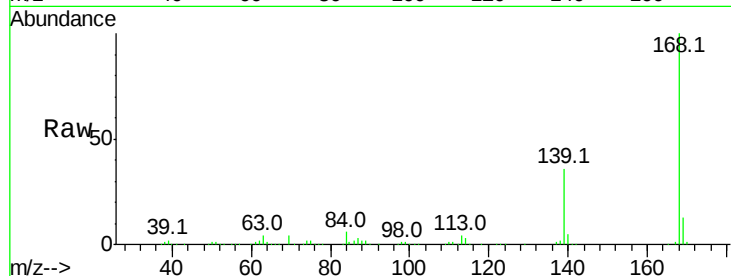
#54
Dibenzenofuran
Concen: 42.417 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.8	30.1	45.1
169	13.3	10.9	16.3

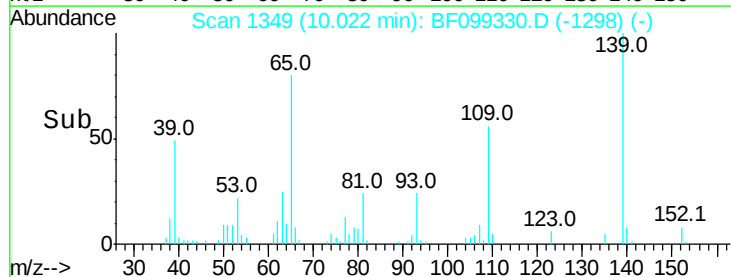
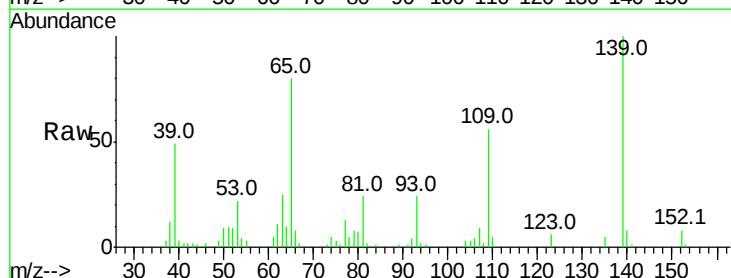
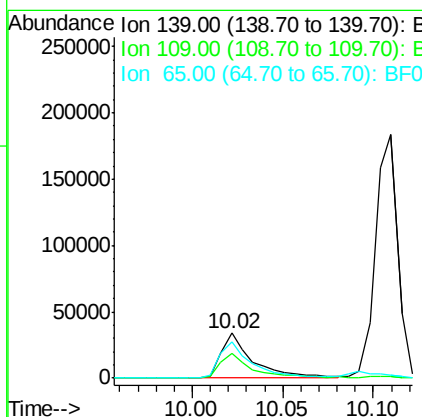
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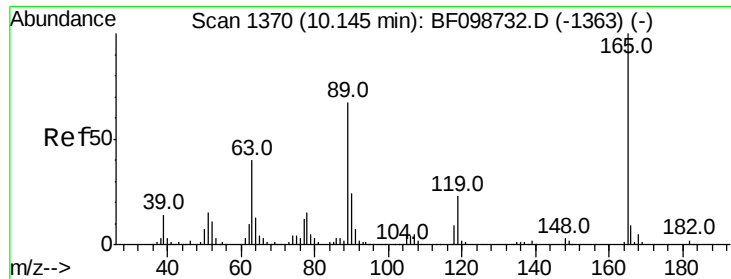
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#55
4-Nitrophenol
Concen: 20.942 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	56.3	48.4	88.4
65	80.2	72.6	112.6





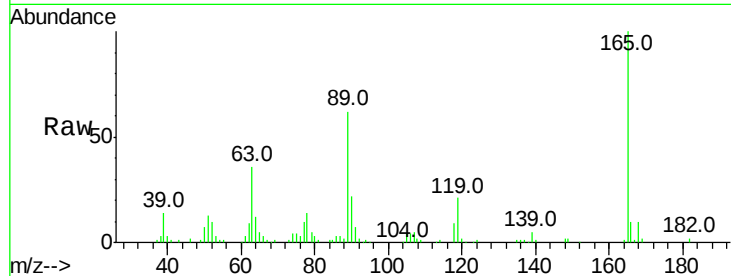
#56
2,4-Dinitrotoluene
Concen: 27.444 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	36.3		36.4	54.6#
89	62.4		57.8	86.6
182	2.3		1.6	2.4

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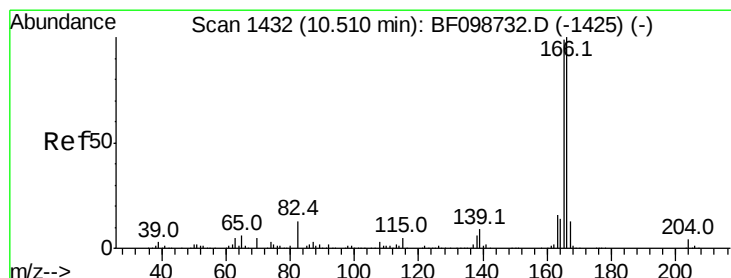
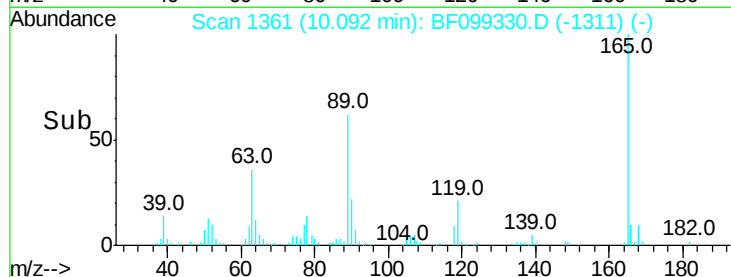
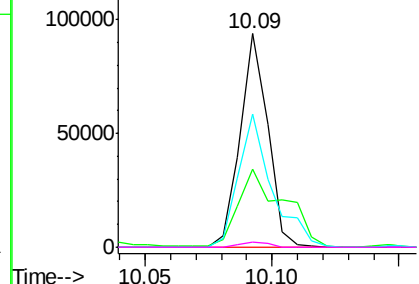
Abundance

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

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 42.457 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

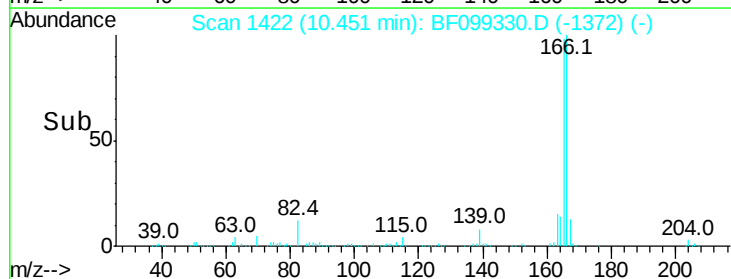
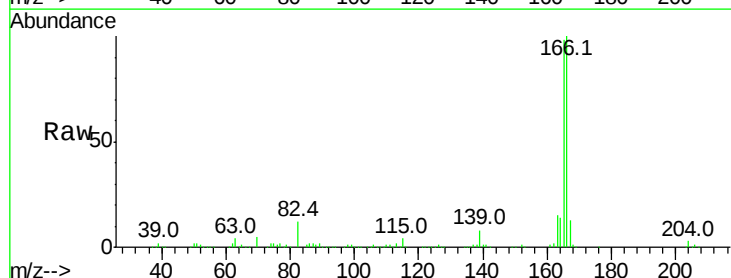
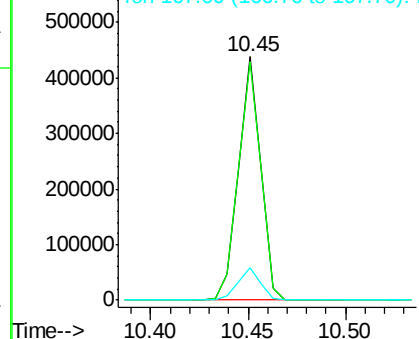
Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.0		79.8	119.8
167	13.4		10.6	16.0

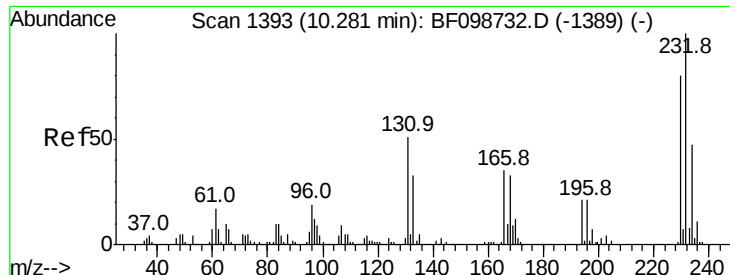
Abundance

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: 39.100 ng

RT: 10.23 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BF099330.D

Acq: 11 Oct 2017 6:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 68986

Ion Ratio Lower Upper

232 100

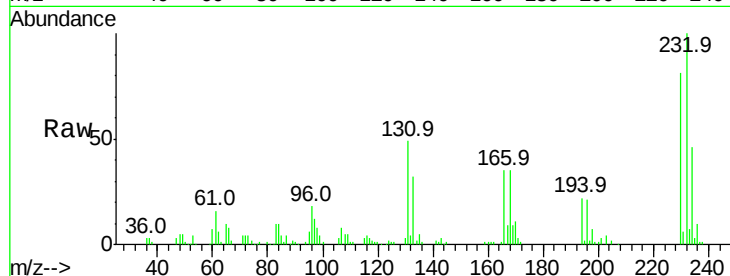
131 50.5 43.8 65.8

130 2.1 2.1 3.1

166 35.4 27.8 41.6

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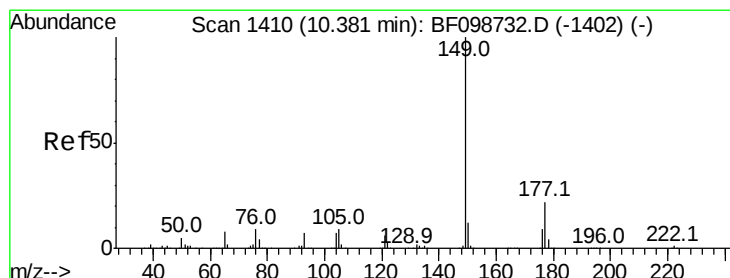
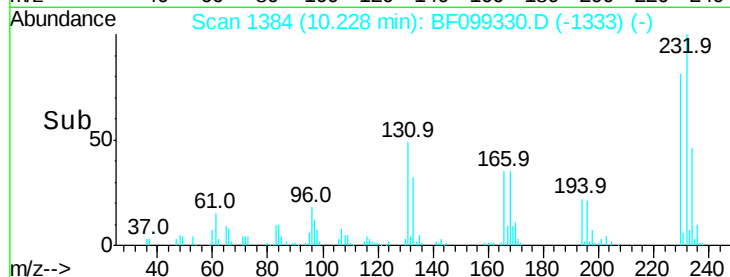
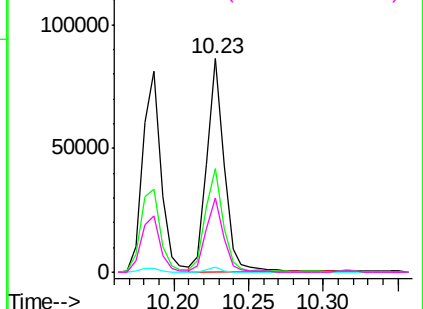


Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.702 ng

RT: 10.32 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BF099330.D

Acq: 11 Oct 2017 6:38

Tgt Ion:149 Resp: 372443

Ion Ratio Lower Upper

149 100

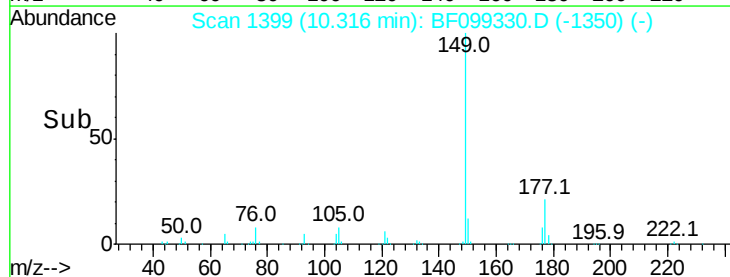
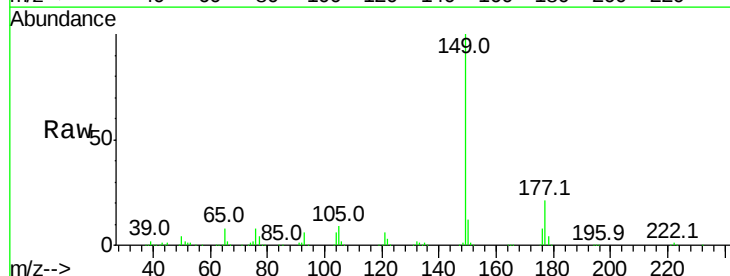
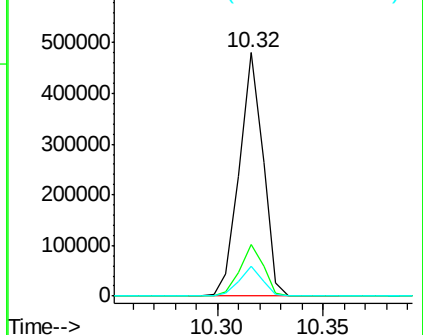
177 21.1 16.1 24.1

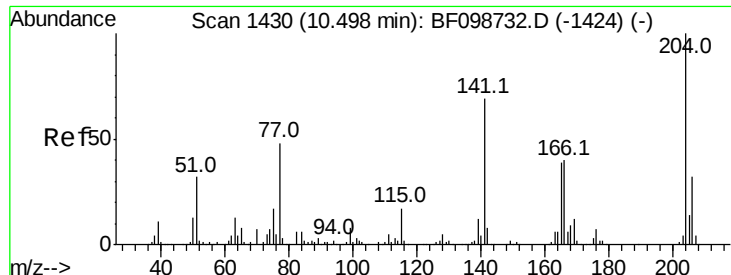
150 12.2 10.1 15.1

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





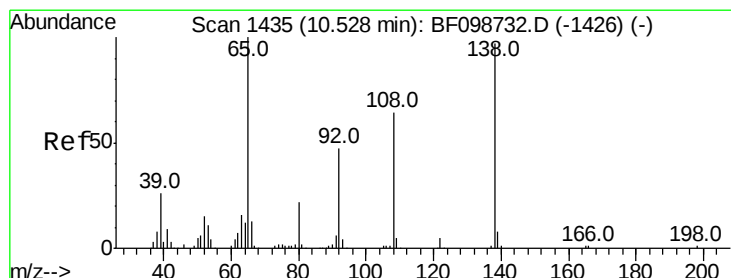
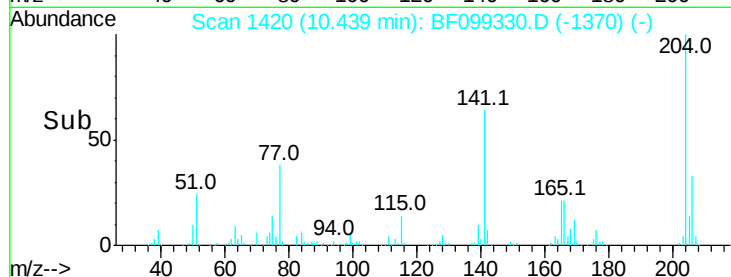
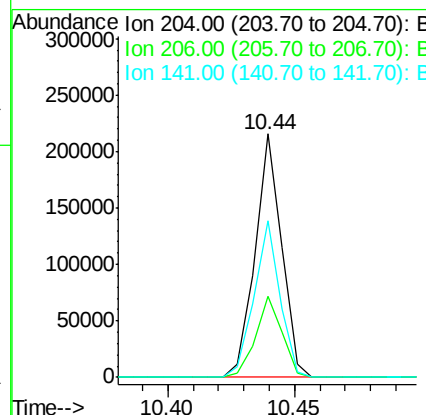
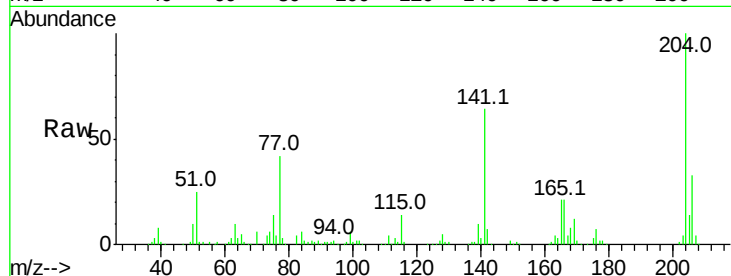
#60
4-Chlorophenyl-phenylether
Concen: 43.128 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.4	26.5	39.7
141	64.4	54.6	81.8

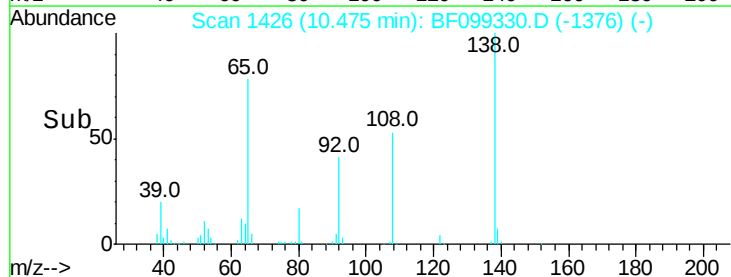
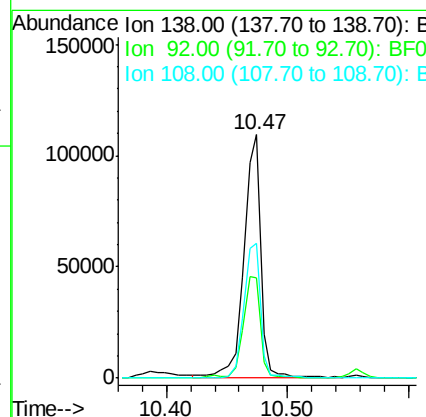
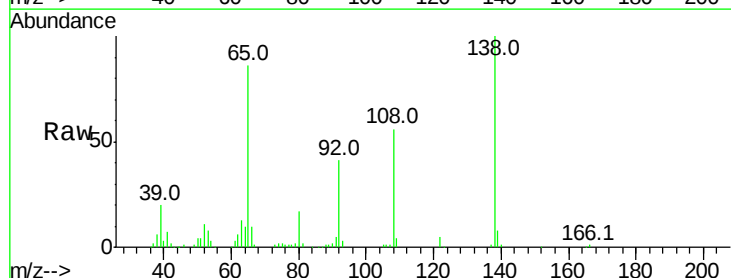
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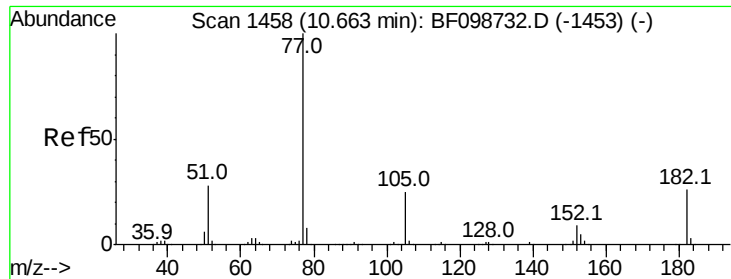
Sohil
10/11/2017 7:24:25 PM



#61
4-Nitroaniline
Concen: 48.629 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	41.3	30.2	70.2
108	55.6	52.5	92.5





#62

Azobenzene

Concen: 35.806 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BF099330.D

Acq: 11 Oct 2017 6:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 294033

Ion Ratio Lower Upper

77 100

182 24.6 1.7 41.7

105 25.2 3.0 43.0

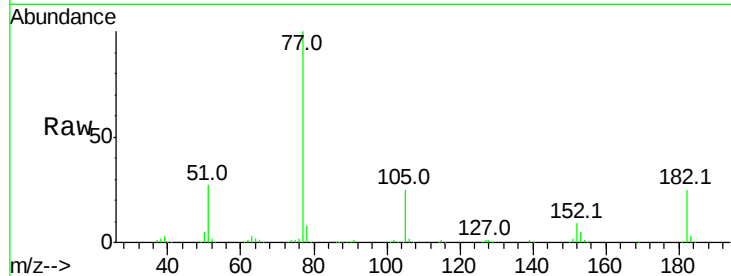
51 26.5 9.9 49.9

Manual Integrations

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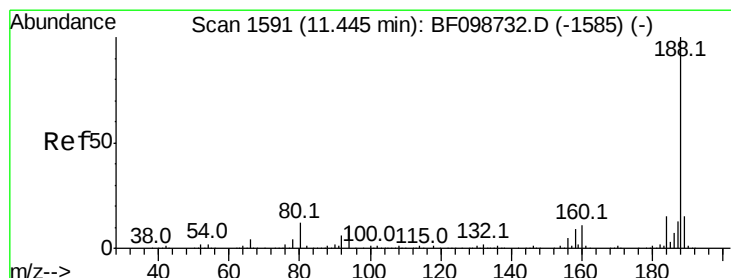
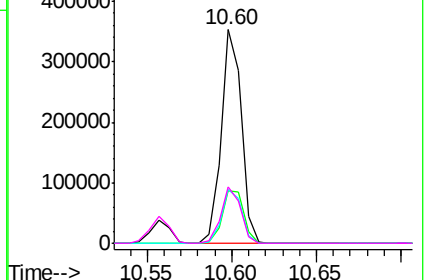
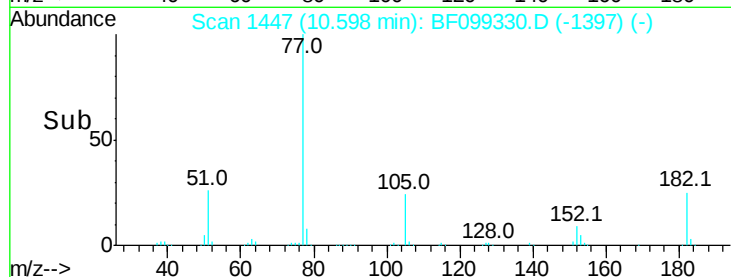


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF099330.D

Acq: 11 Oct 2017 6:38

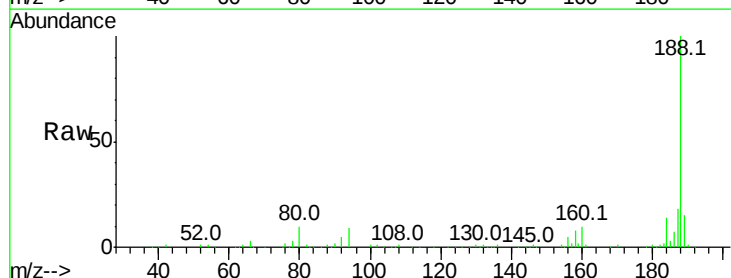
Tgt Ion: 188 Resp: 210597

Ion Ratio Lower Upper

188 100

94 8.9 8.5 12.7

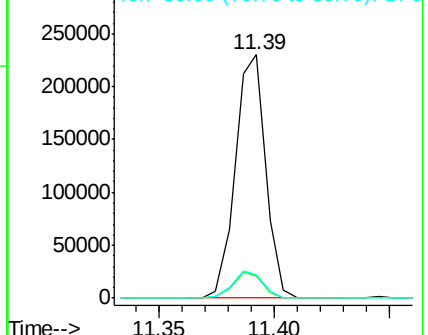
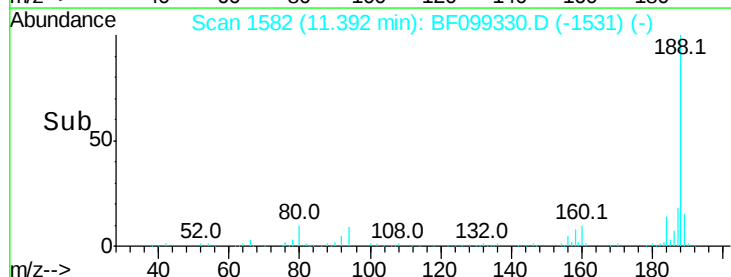
80 9.7 9.2 13.8

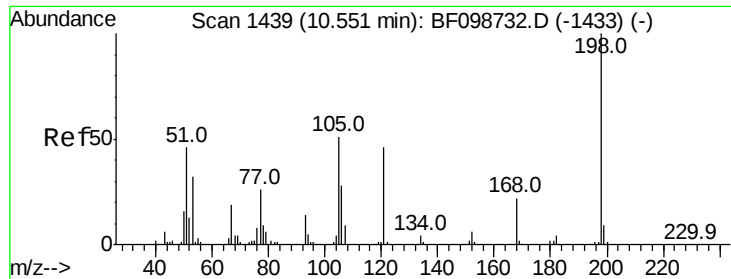


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





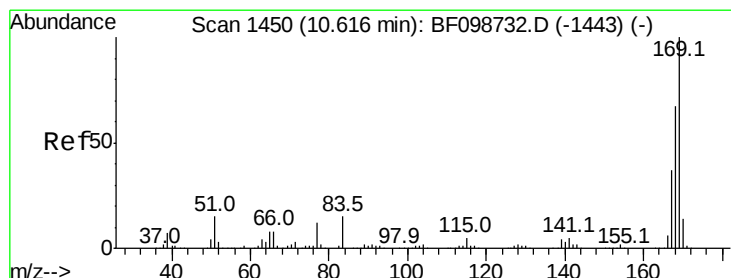
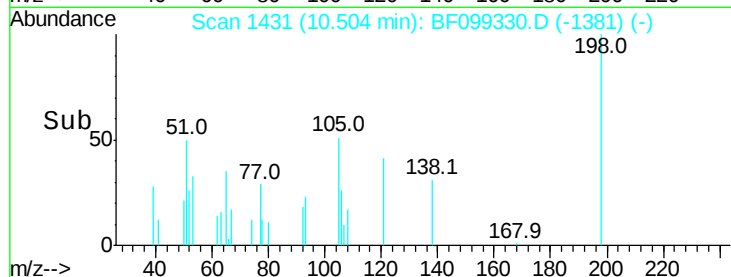
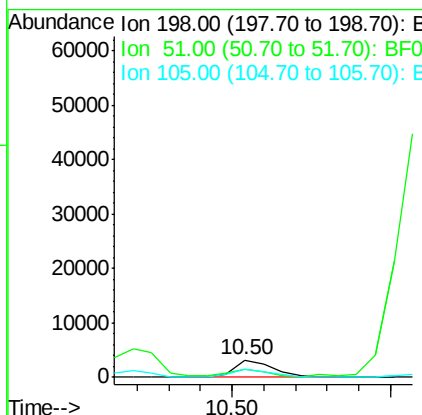
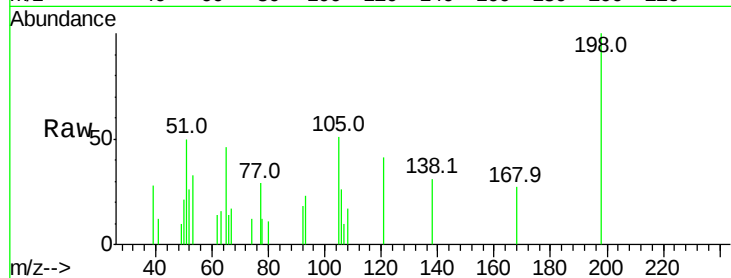
#64
4,6-Dinitro-2-methylphenol
Concen: 2.038 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	50.3	37.7	77.7
105	51.3	36.3	76.3

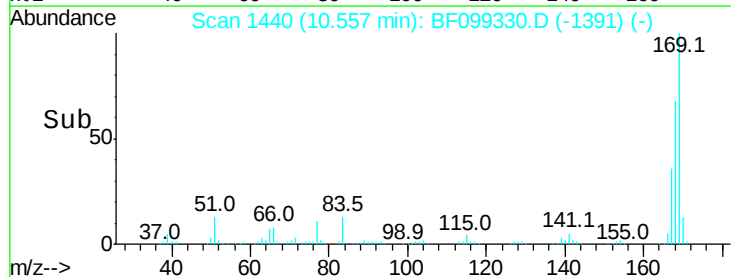
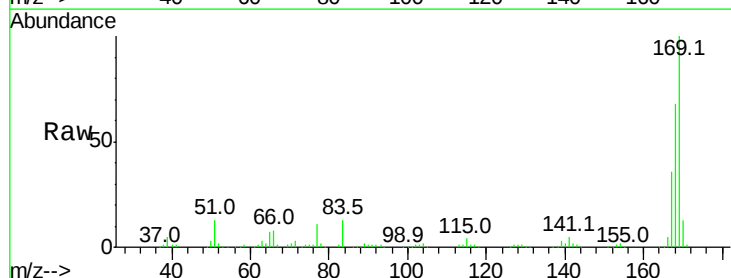
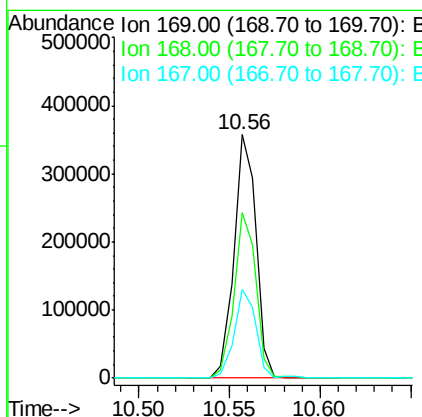
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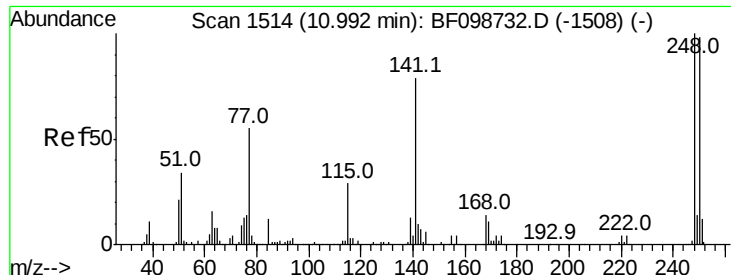
Sohil
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#65
n-Nitrosodiphenylamine
Concen: 41.423 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.1	54.4	81.6
167	36.2	29.8	44.6





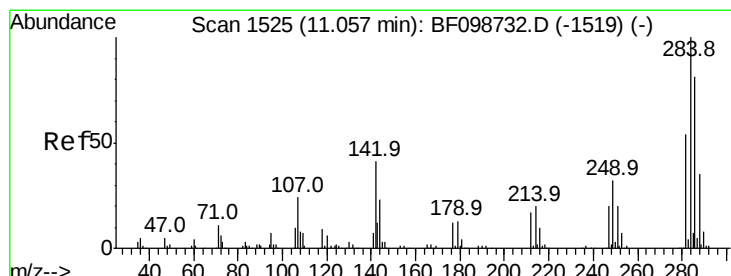
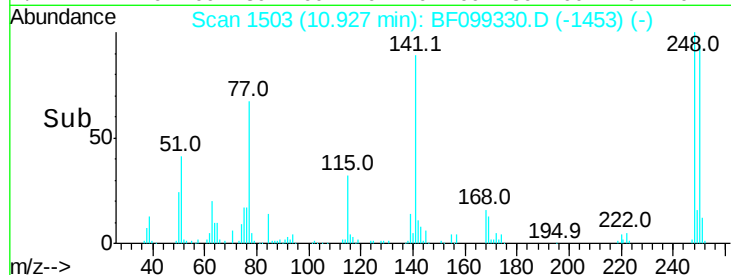
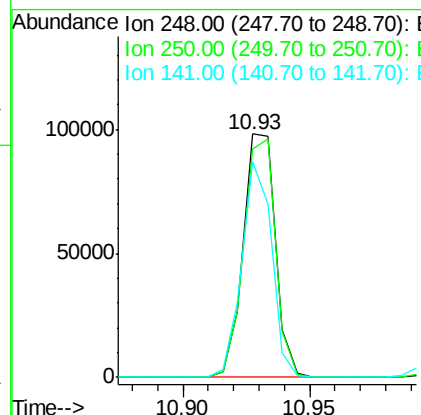
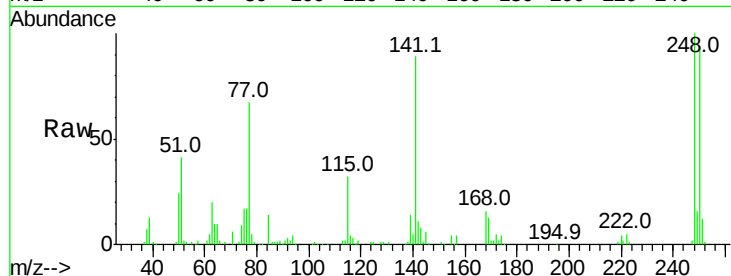
#66
 4-Bromophenyl-phenylether
 Concen: 42.045 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BF099330.D
 Acq: 11 Oct 2017 6:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.7	76.9	115.3
141	88.7	74.4	111.6

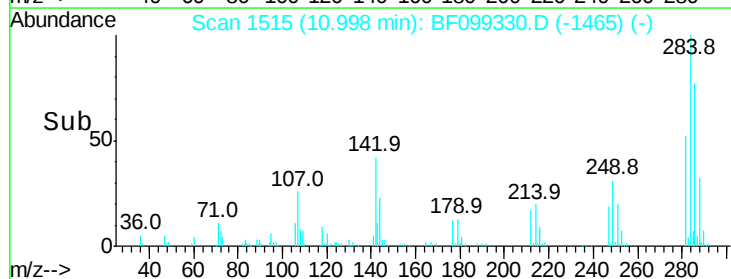
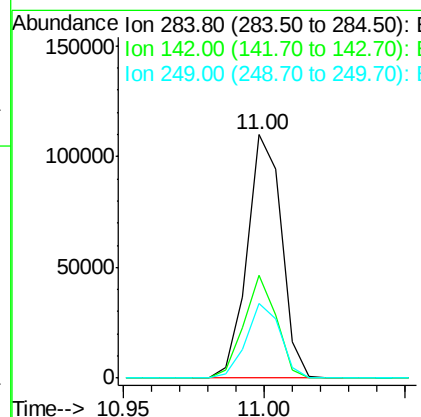
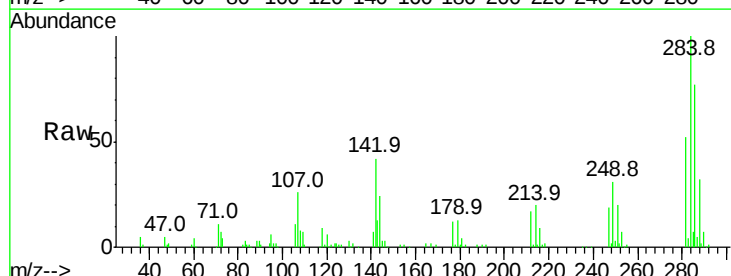
Manual Integrations
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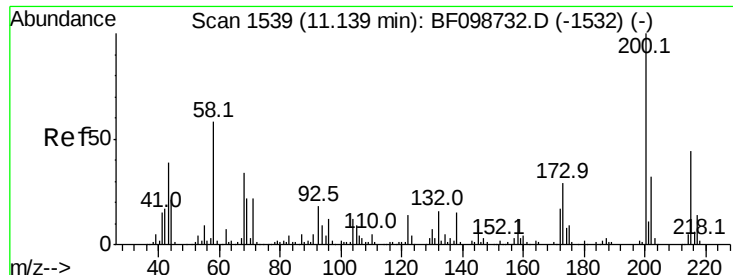
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#67
 Hexachlorobenzene
 Concen: 42.232 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. -0.01 min
 Lab File: BF099330.D
 Acq: 11 Oct 2017 6:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.5	34.6	52.0
249	30.9	24.8	37.2





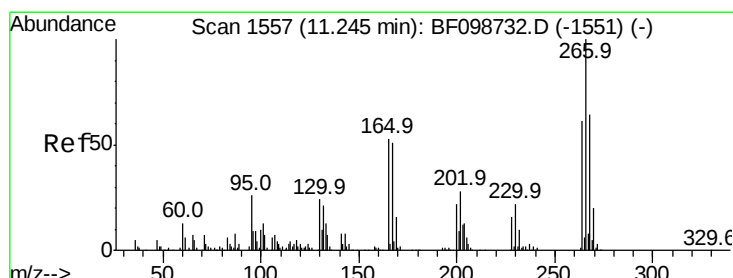
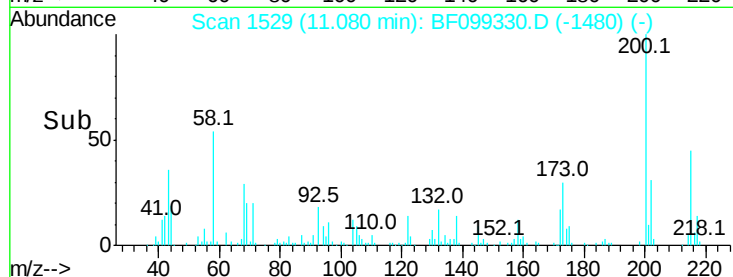
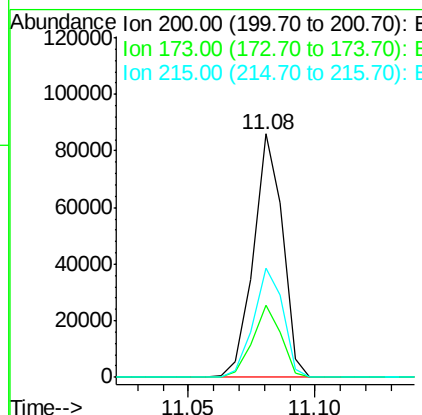
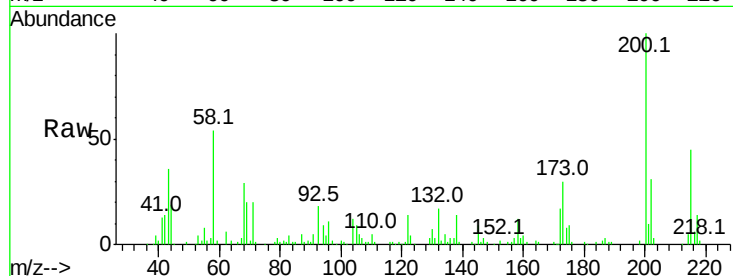
#68
Atrazine
Concen: 31.341 ng
RT: 11.08 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.6	8.6	48.6
215	45.0	25.1	65.1

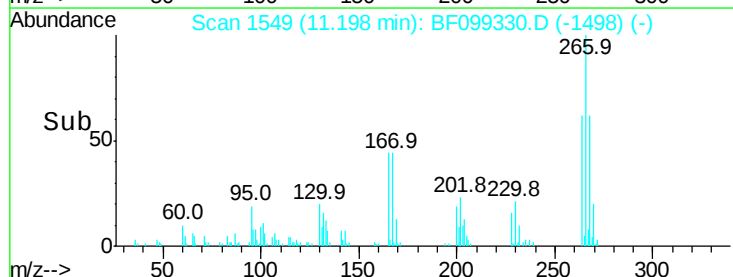
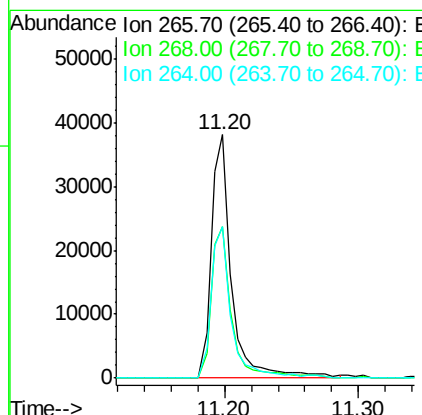
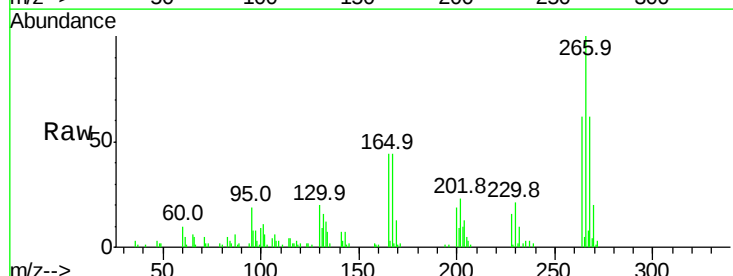
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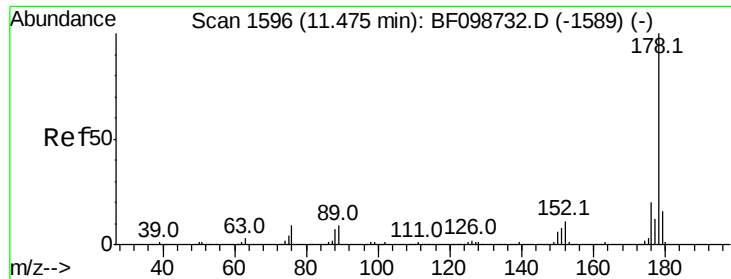
Sohil
10/11/2017 7:24:25 PM



#69
Pentachlorophenol
Concen: 29.416 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	62.2	49.5	74.3





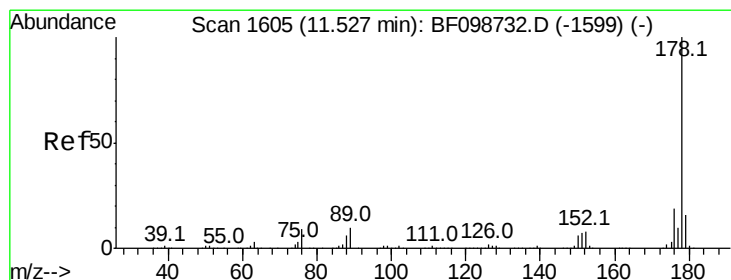
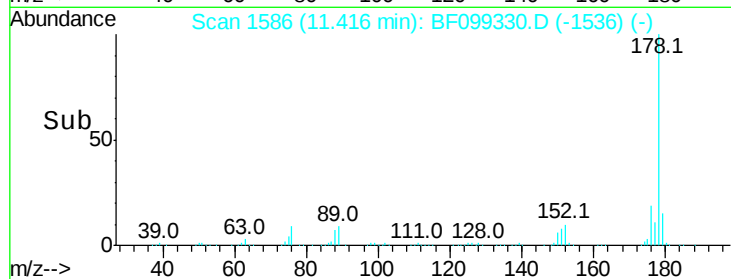
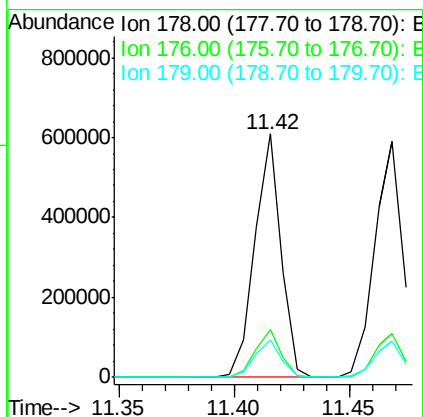
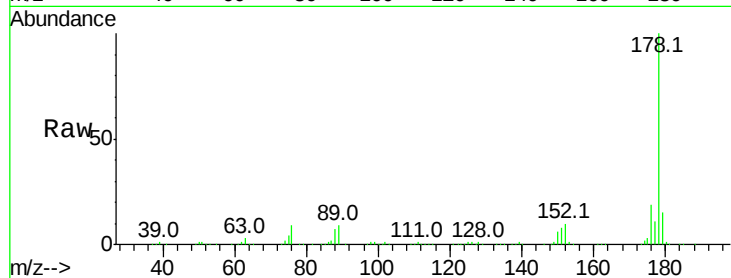
#70
Phenanthrene
Concen: 42.975 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.4	13.0	19.6

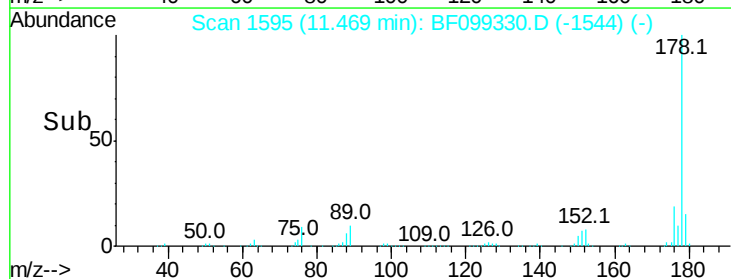
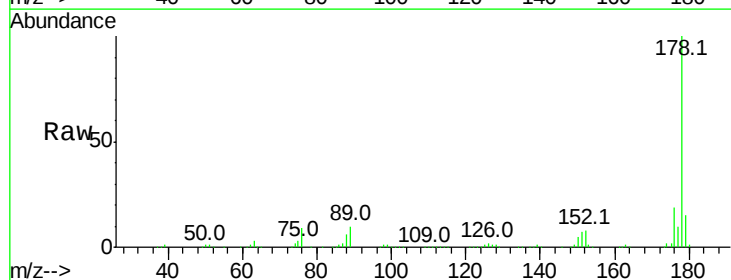
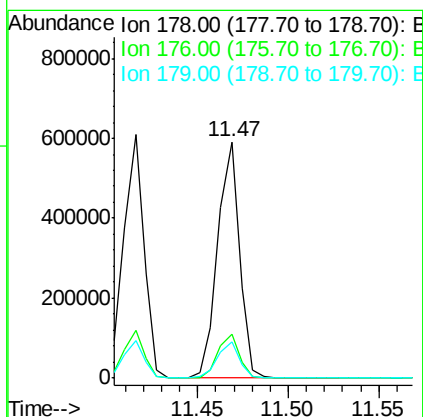
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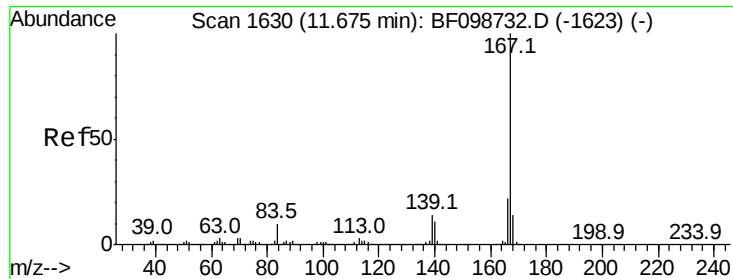
Sohil
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#71
Anthracene
Concen: 43.095 ng
RT: 11.47 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.3	12.6	19.0





#72

Carbazole

Concen: 43.121 ng

RT: 11.62 min Scan# 1621

Delta R.T. -0.01 min

Lab File: BF099330.D

Acq: 11 Oct 2017 6:38

Instrument :

BNA_F

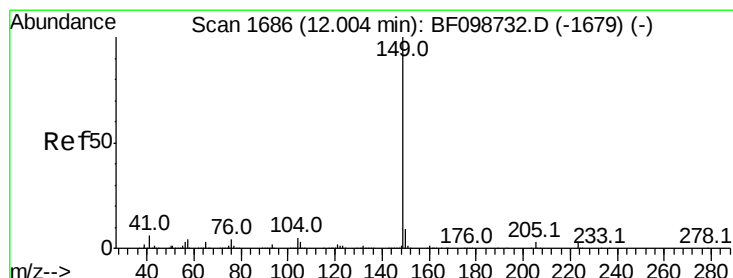
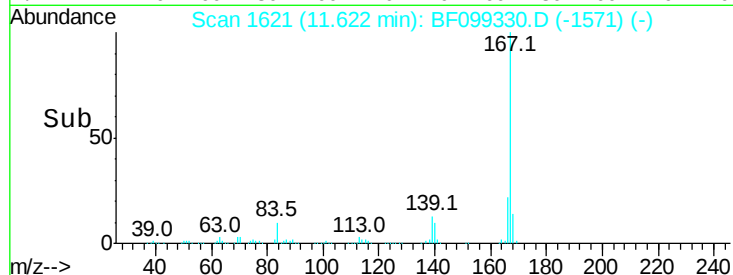
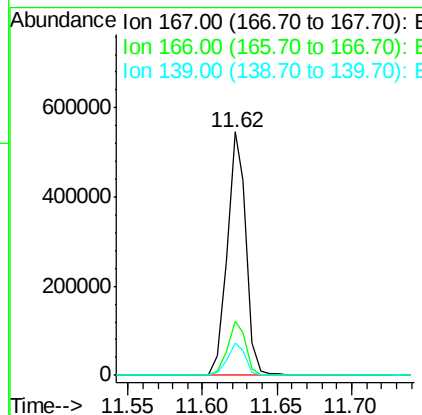
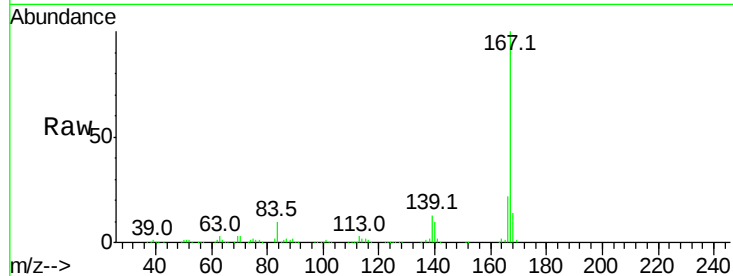
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	487049
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.6	26.4
139	13.3	10.9	16.3

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 40.848 ng

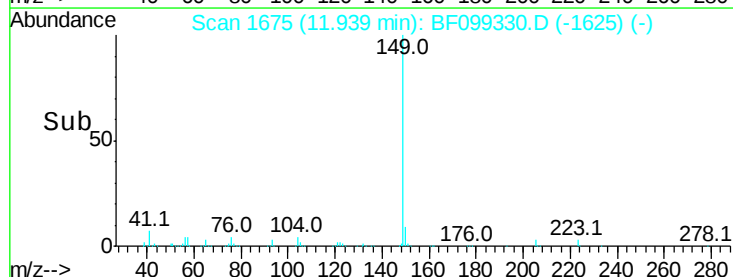
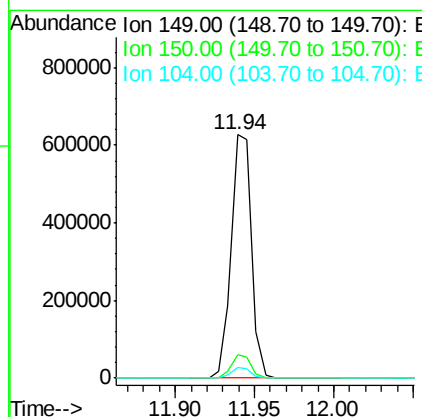
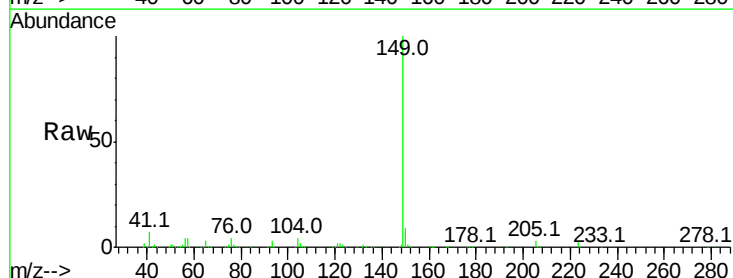
RT: 11.94 min Scan# 1675

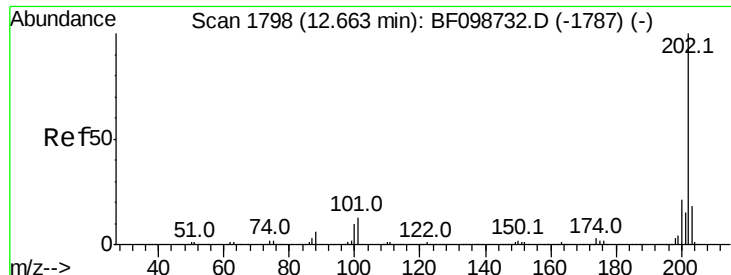
Delta R.T. -0.01 min

Lab File: BF099330.D

Acq: 11 Oct 2017 6:38

Tgt Ion:	149	Resp:	555352
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	4.4	3.8	5.8





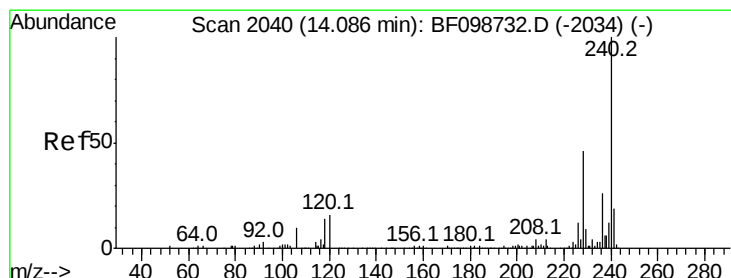
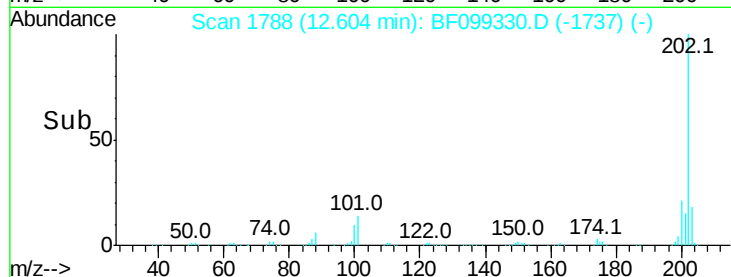
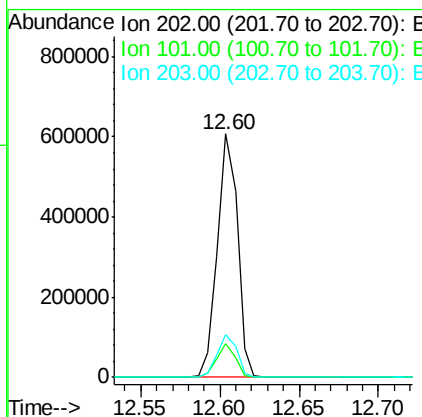
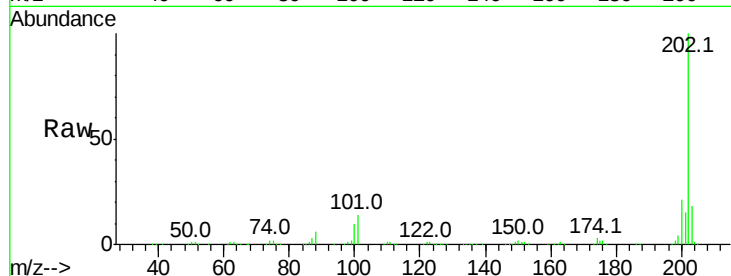
#74
Fluoranthene
 Concen: 47.029 ng
 RT: 12.60 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BF099330.D
 Acq: 11 Oct 2017 6:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	14.1	0.0	34.1
203	17.5	0.0	38.1

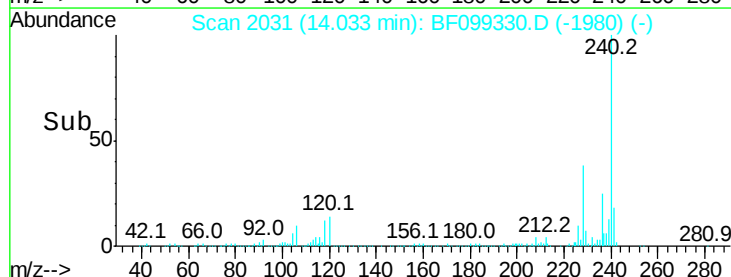
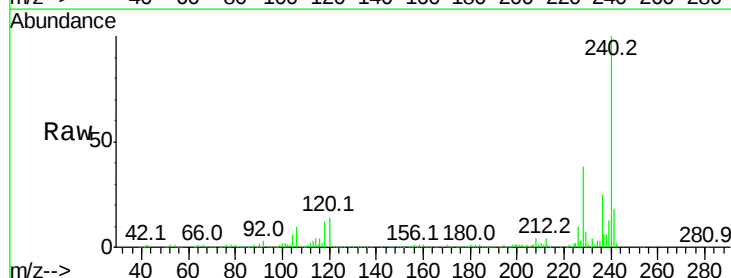
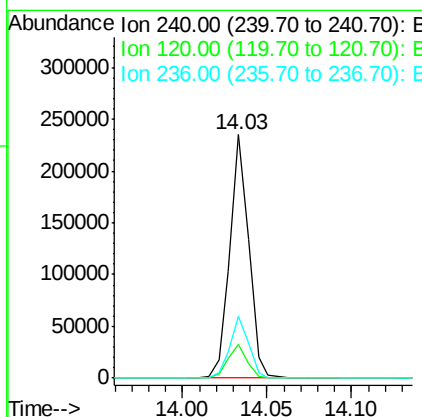
Manual Integrations
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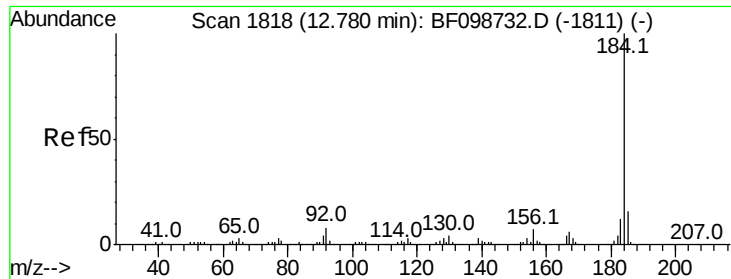
Sohil
 10/11/2017 7:24:25 PM



#75
Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BF099330.D
 Acq: 11 Oct 2017 6:38

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	14.0	9.5	14.3
236	25.3	20.7	31.1





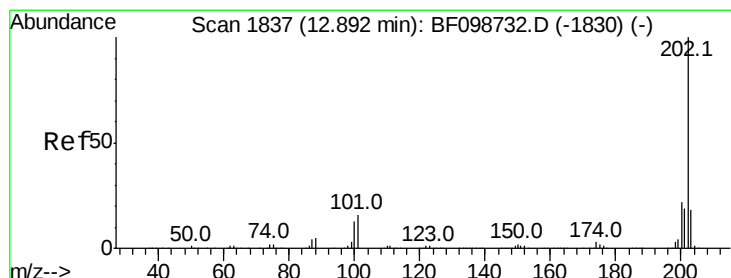
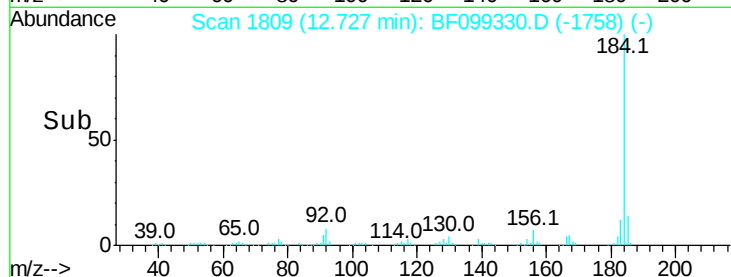
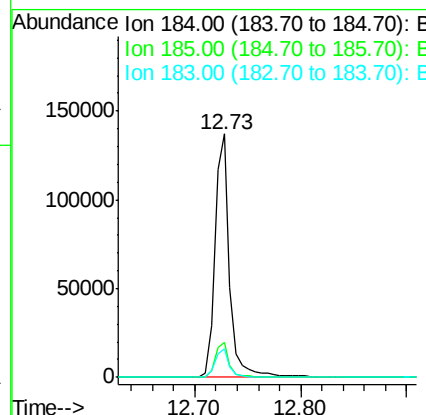
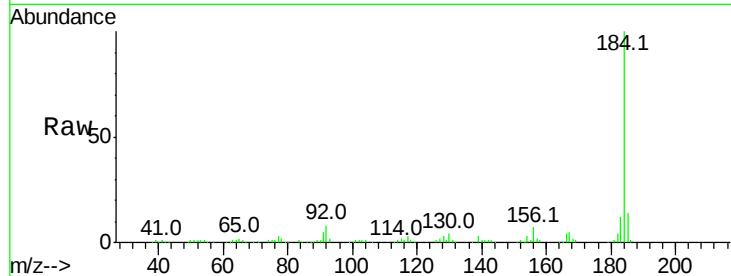
#76
Benzidine
Concen: 19.669 ng
RT: 12.73 min Scan# 1809
Delta R.T. 0.00 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.2	12.6	18.8	
183	11.6	9.3	13.9	

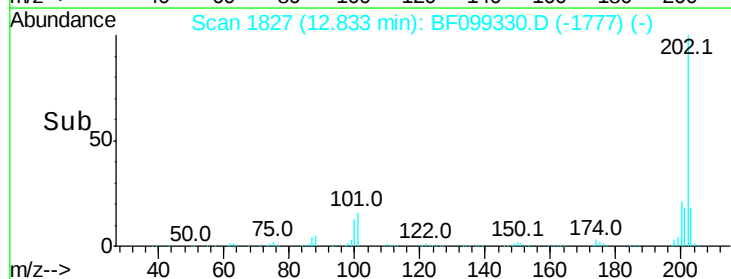
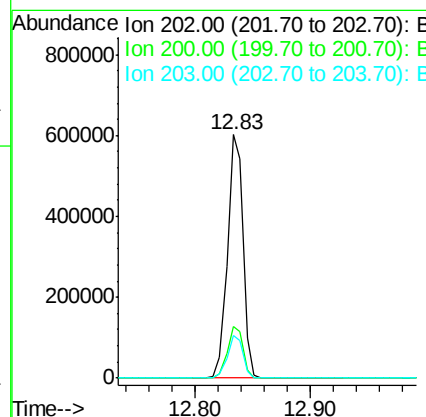
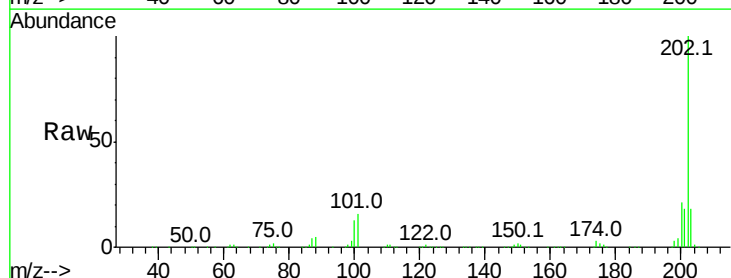
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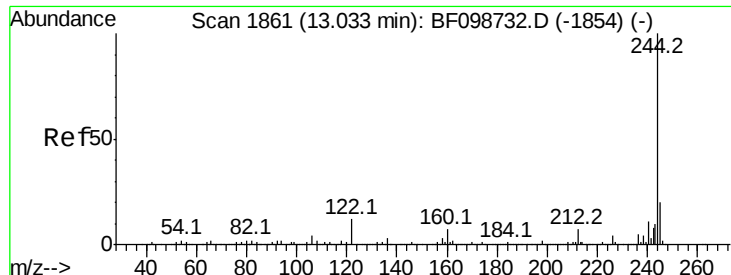
Sohil
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#77
Pyrene
Concen: 40.321 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.3	17.4	26.2	
203	17.6	14.3	21.5	





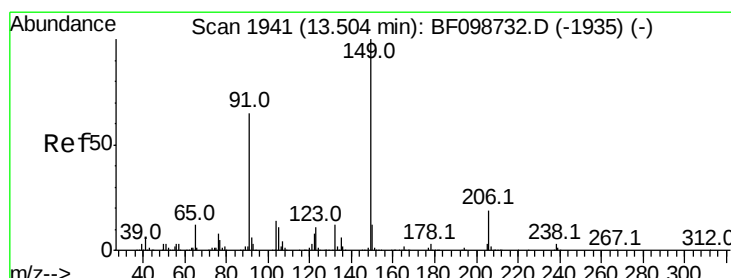
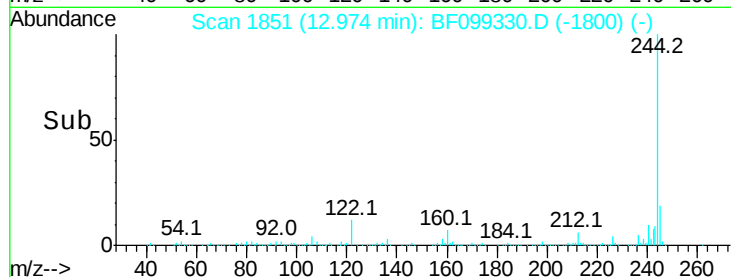
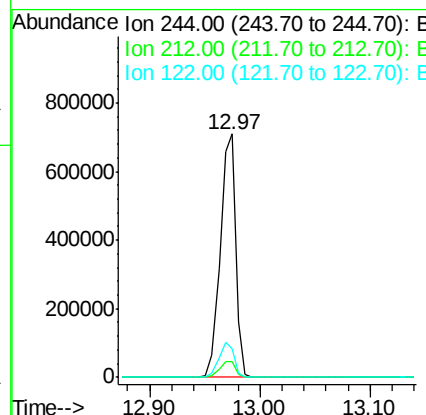
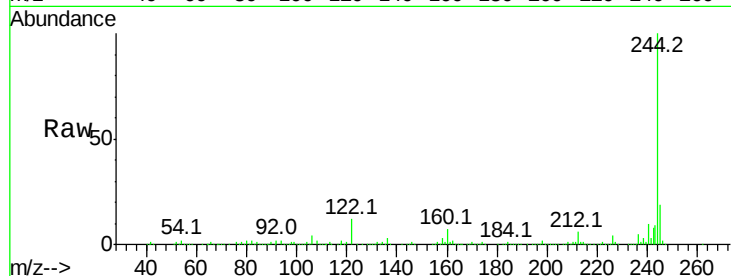
#78
 Terphenyl-d14
 Concen: 85.018 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: BF099330.D
 Acq: 11 Oct 2017 6:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	11.8	11.0	16.4

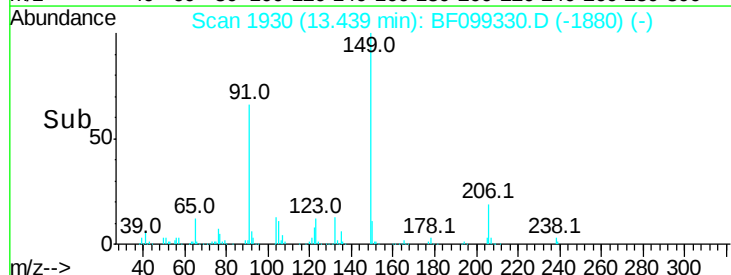
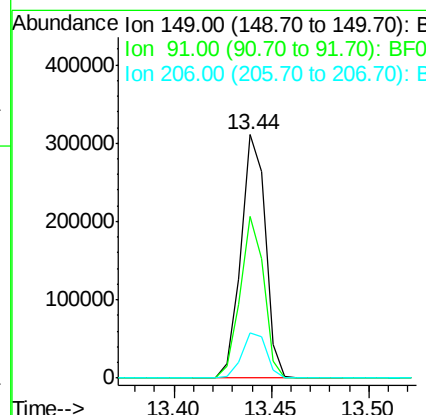
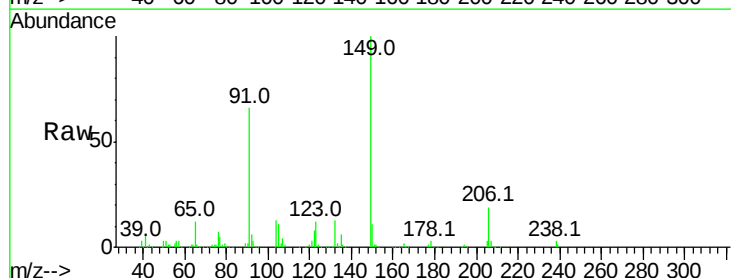
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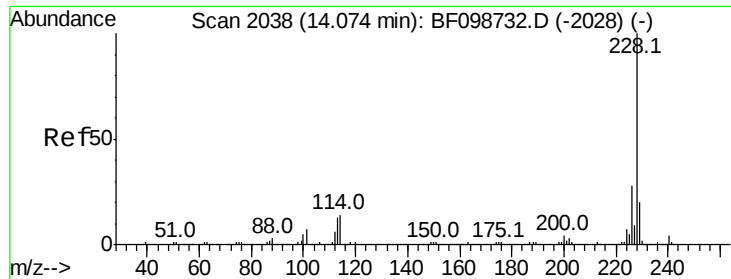
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#79
 Butylbenzylphthalate
 Concen: 41.228 ng
 RT: 13.44 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BF099330.D
 Acq: 11 Oct 2017 6:38

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.3	56.8	85.2
206	18.6	14.1	21.1





#80

Benzo(a)anthracene

Concen: 41.445 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BF099330.D

Acq: 11 Oct 2017 6:38

Instrument :

BNA_F

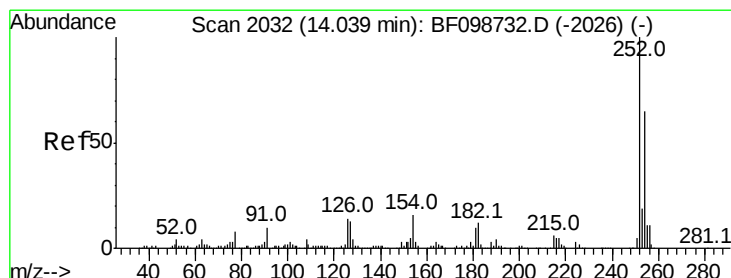
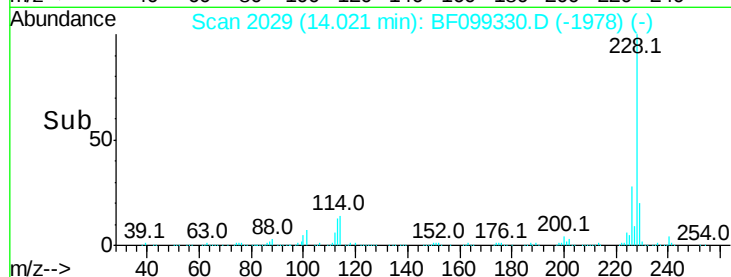
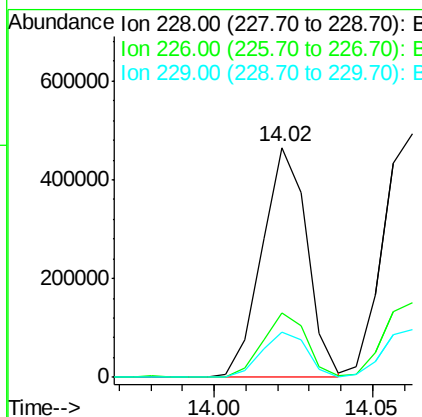
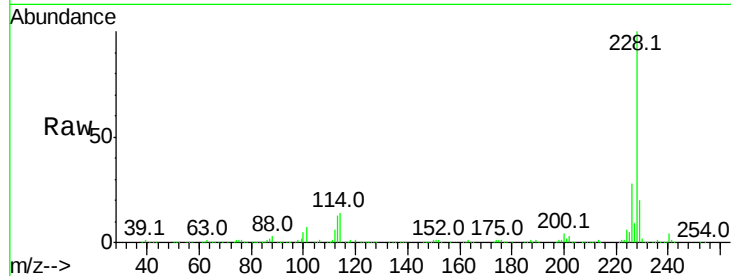
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	459353
Ion Ratio	Lower	Upper	
228	100		
226	28.0	22.6	33.8
229	19.8	15.8	23.6

Manual Integrations
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#81

3,3'-Dichlorobenzidine

Concen: 41.571 ng

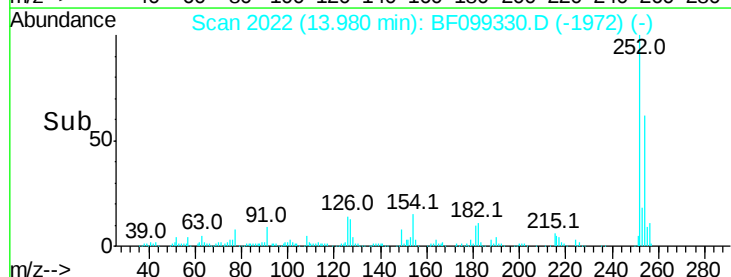
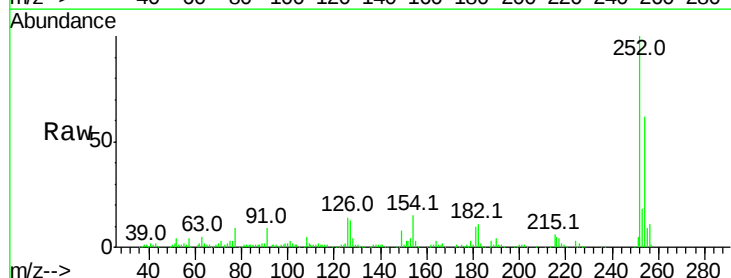
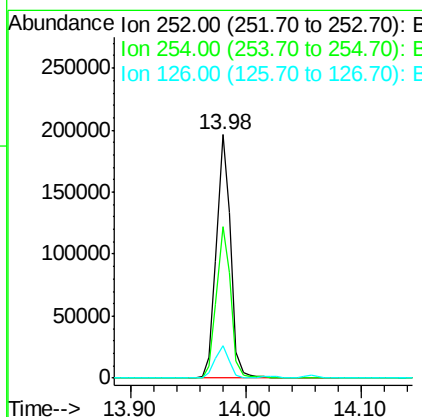
RT: 13.98 min Scan# 2022

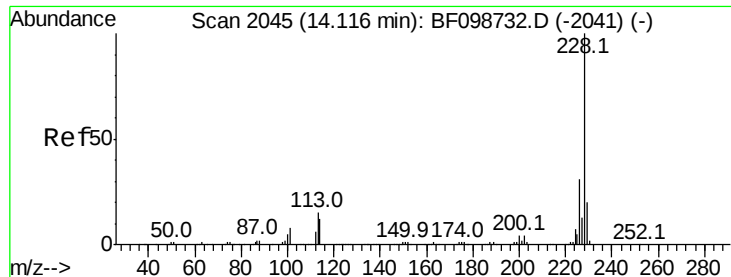
Delta R.T. -0.01 min

Lab File: BF099330.D

Acq: 11 Oct 2017 6:38

Tgt Ion:	252	Resp:	168905
Ion Ratio	Lower	Upper	
252	100		
254	62.2	50.4	75.6
126	13.5	11.3	16.9





#82

Chrysene

Concen: 42.439 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BF099330.D

Acq: 11 Oct 2017 6:38

Instrument :

BNA_F

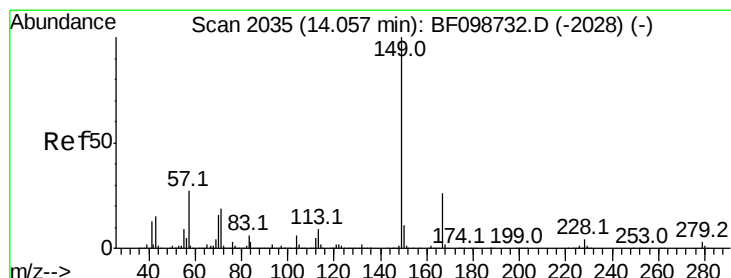
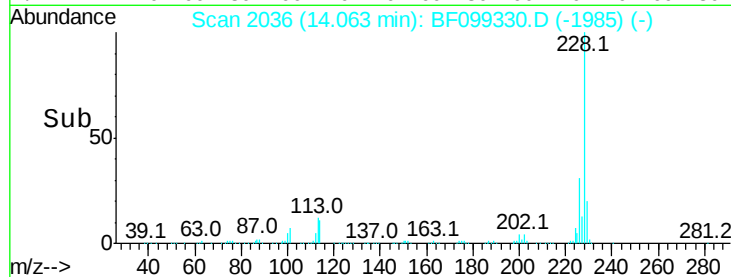
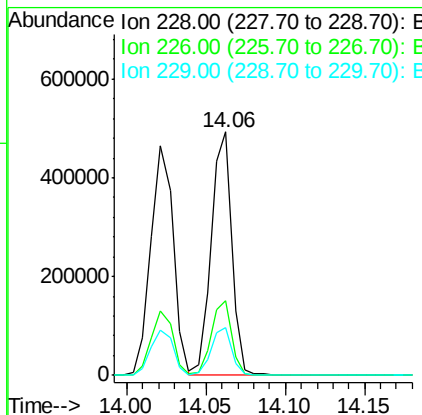
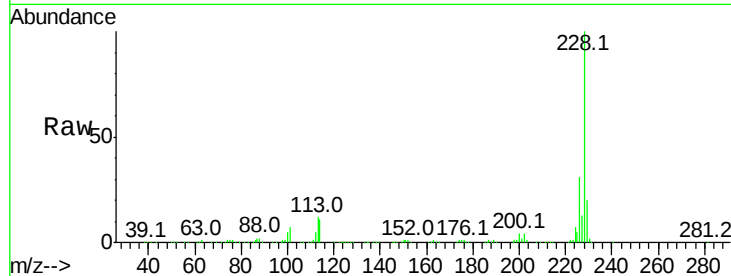
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.8	16.2	24.4

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#83

Bis(2-ethylhexyl)phthalate

Concen: 41.807 ng

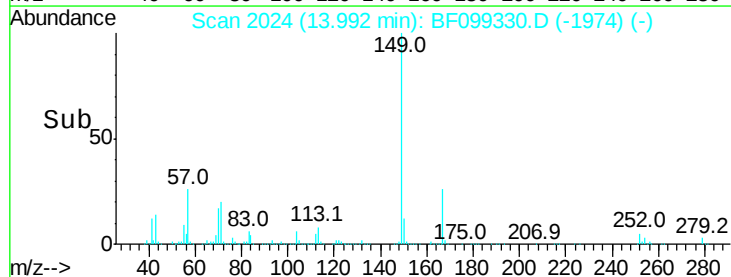
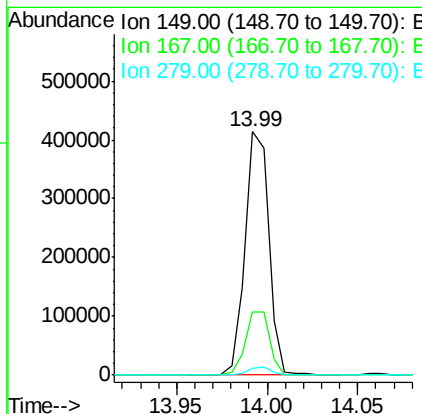
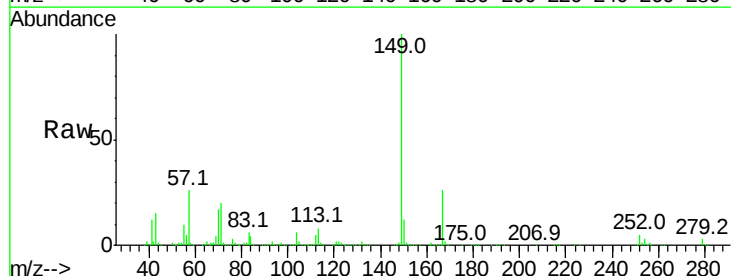
RT: 13.99 min Scan# 2024

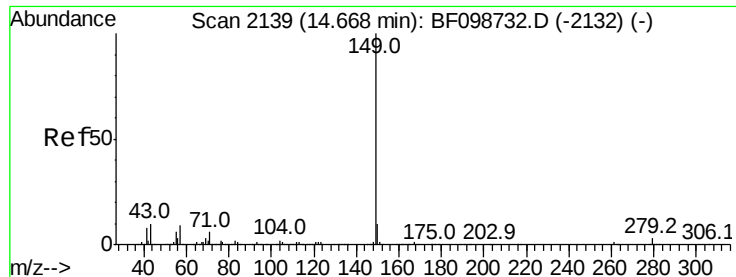
Delta R.T. -0.01 min

Lab File: BF099330.D

Acq: 11 Oct 2017 6:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.3	31.9
279	2.6	3.0	4.4#





#84

Di-n-octyl phthalate

Concen: 44.636 ng

RT: 14.61 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BF099330.D

Acq: 11 Oct 2017 6:38

Instrument :

BNA_F

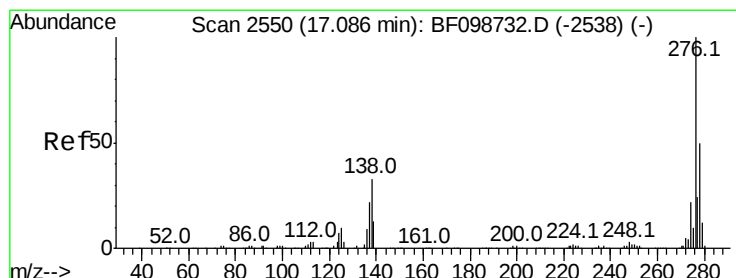
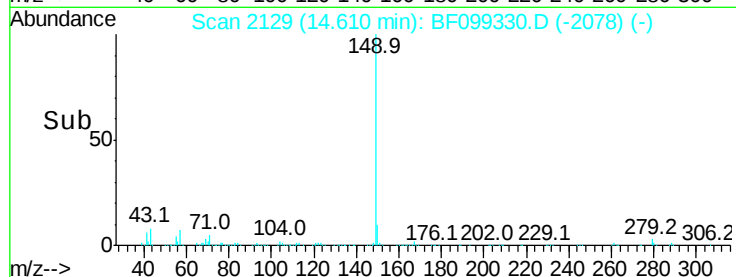
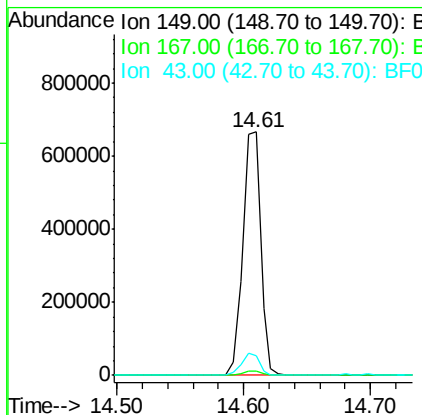
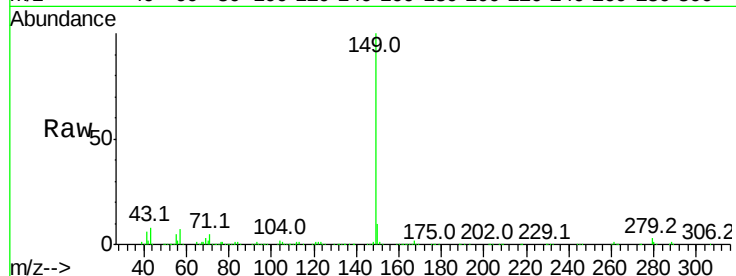
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	649170
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	8.8	8.4	12.6

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#85

Indeno(1,2,3-cd)pyrene

Concen: 35.745 ng

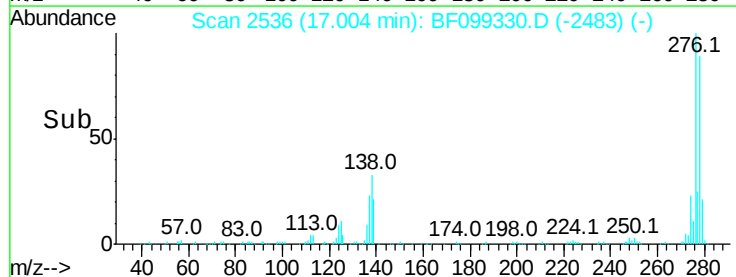
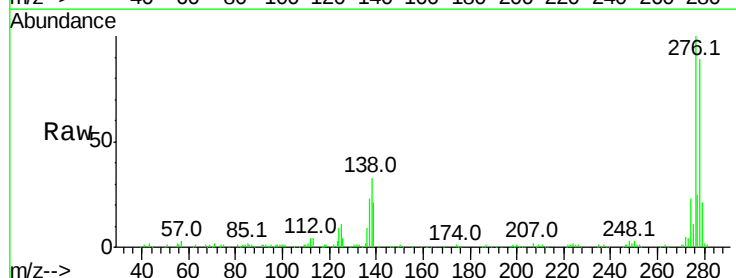
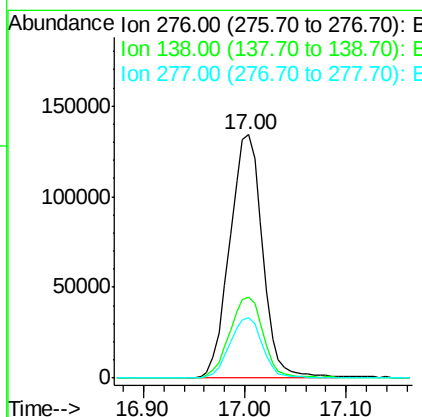
RT: 17.00 min Scan# 2536

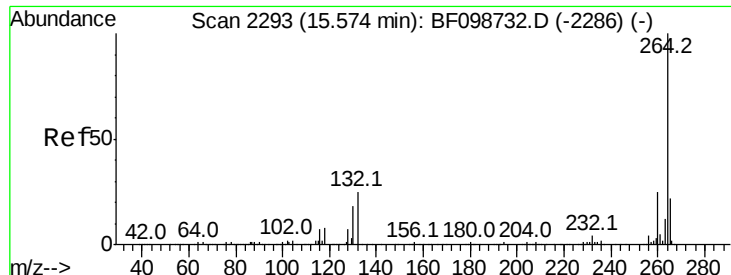
Delta R.T. 0.01 min

Lab File: BF099330.D

Acq: 11 Oct 2017 6:38

Tgt Ion:	276	Resp:	301722
Ion Ratio	Lower	Upper	
276	100		
138	34.2	25.0	37.6
277	24.9	20.1	30.1





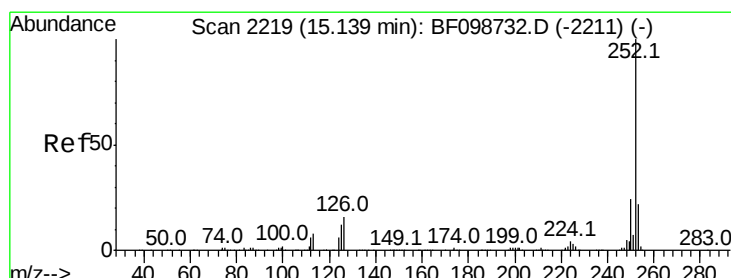
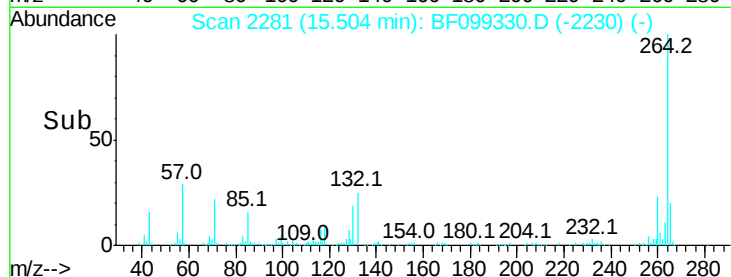
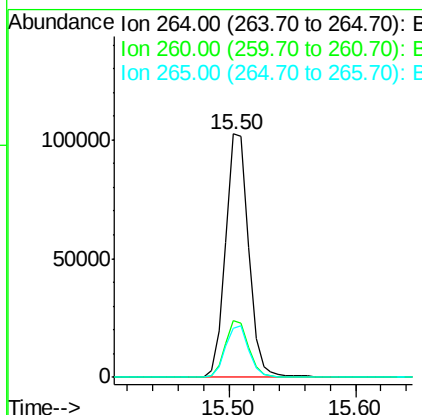
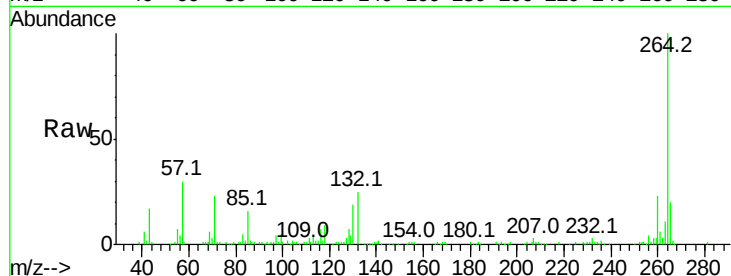
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	20.3	17.5	26.3

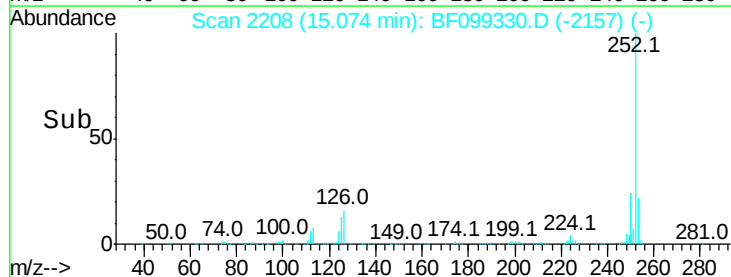
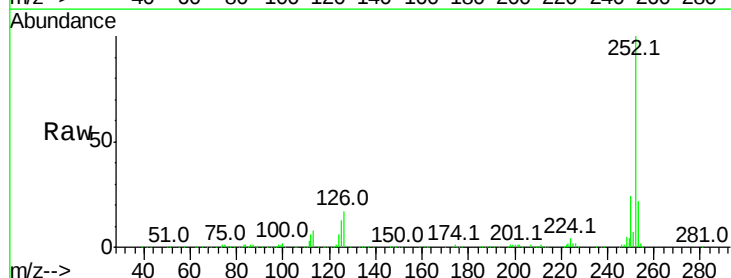
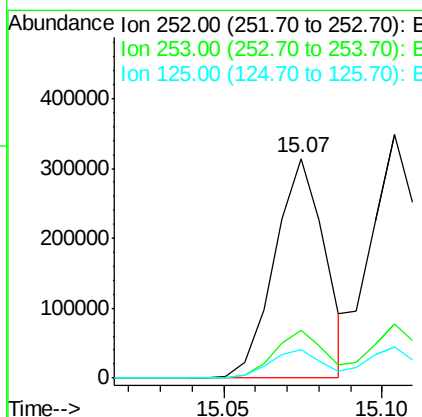
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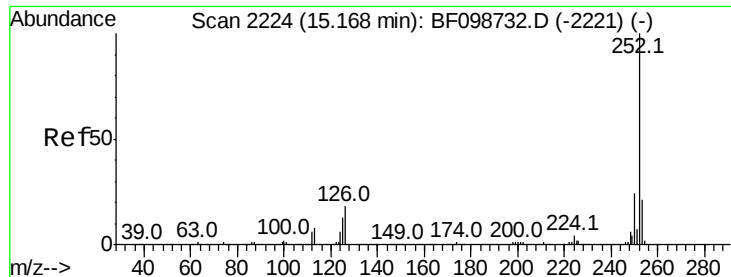
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#87
Benzo(b)fluoranthene
Concen: 43.467 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	12.9	9.0	13.6





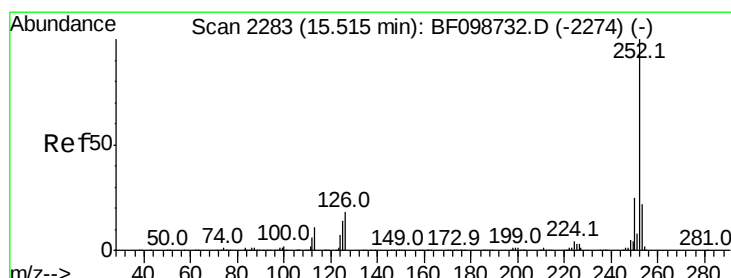
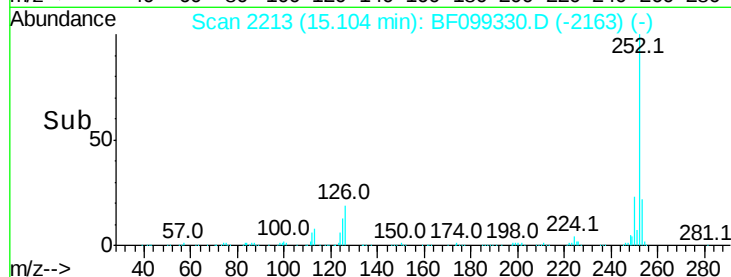
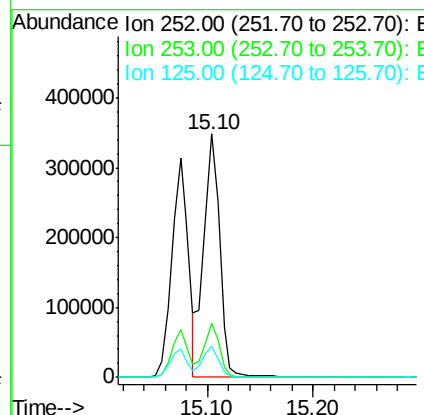
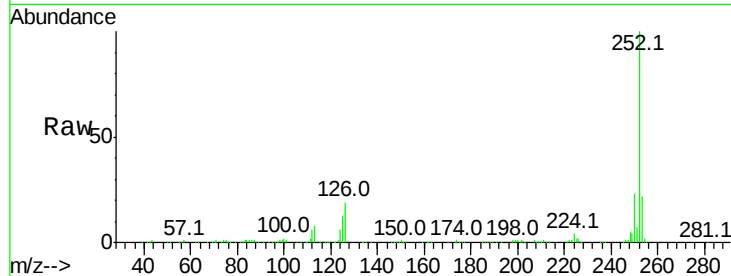
#88
Benzo(k)fluoranthene
Concen: 46.086 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.1	17.9	26.9
125	12.8	10.2	15.2

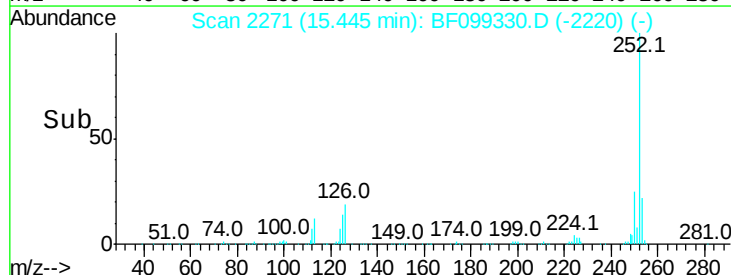
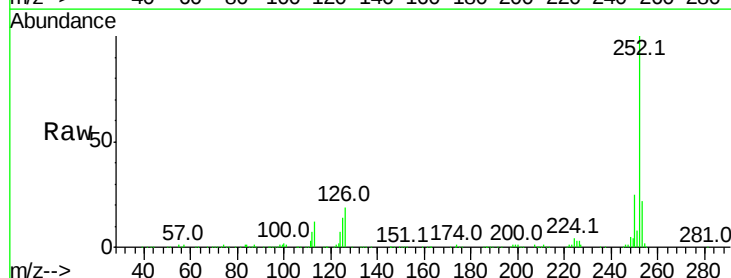
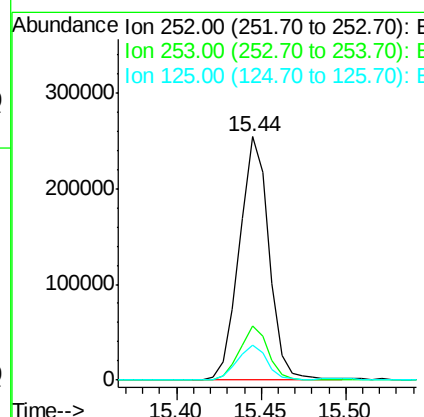
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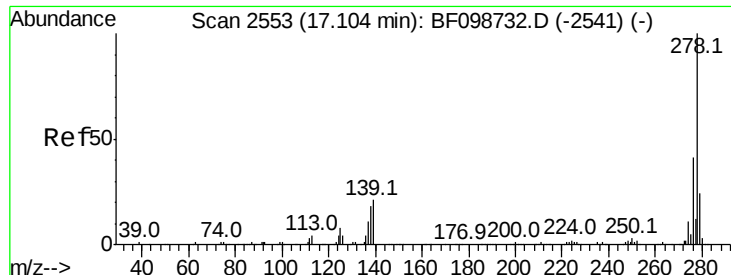
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#89
Benzo(a)pyrene
Concen: 42.509 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF099330.D
Acq: 11 Oct 2017 6:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.1	17.1	25.7
125	14.1	9.8	14.6





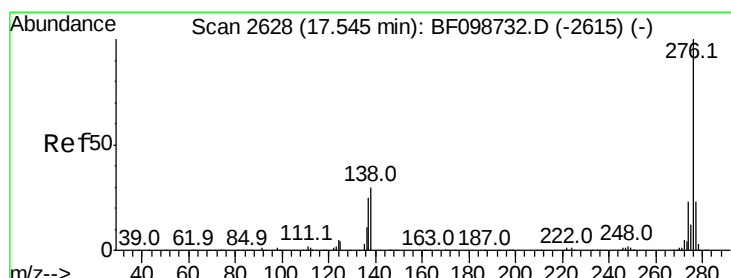
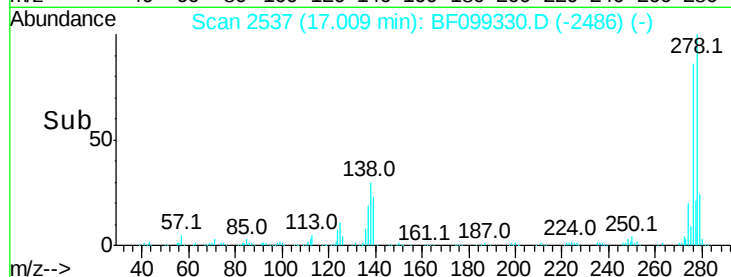
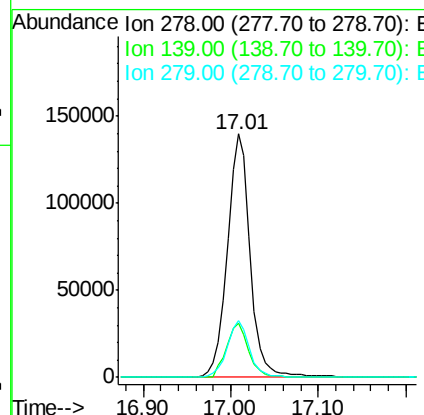
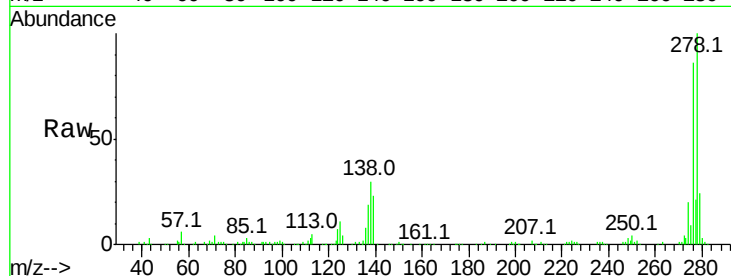
#90
 Dibenzo(a,h)anthracene
 Concen: 43.008 ng
 RT: 17.01 min Scan# 2537
 Delta R.T. 0.00 min
 Lab File: BF099330.D
 Acq: 11 Oct 2017 6:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	22.5	15.9	23.9
279	23.5	19.0	28.4

Manual Integrations
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#91
 Benzo(g,h,i)perylene
 Concen: 42.458 ng
 RT: 17.45 min Scan# 2612
 Delta R.T. 0.01 min
 Lab File: BF099330.D
 Acq: 11 Oct 2017 6:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.9	26.9
138	31.0	21.8	32.8

