

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
 Data File : BF098786.D
 Acq On : 25 Sep 2017 16:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/26/2017 4:58:30 PM

Quant Time: Sep 26 06:48:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	162488	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	688977	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	307940	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	533731	20.00	ng	0.00
75) Chrysene-d12	14.09	240	390636	20.00	ng	0.00
86) Perylene-d12	15.57	264	331455	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	816938	80.04	ng	0.00
7) Phenol-d6	6.55	99	1014228	80.55	ng	0.00
23) Nitrobenzene-d5	7.49	82	852993	79.40	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	205296	81.47	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1478303	80.14	ng	0.00
78) Terphenyl-d14	13.03	244	1360861	79.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.73	88	193220	39.628	ng	99
3) Pyridine	3.51	79	534441	40.518	ng	97
4) n-Nitrosodimethylamine	3.47	42	221332	39.571	ng	91
6) Aniline	6.59	93	678197	39.907	ng	98
8) 2-Chlorophenol	6.70	128	466416	40.350	ng	97
9) Benzaldehyde	6.47	77	277962	38.056	ng	99
10) Phenol	6.56	94	563348	40.004	ng	97
11) bis(2-Chloroethyl)ether	6.65	93	437003	39.917	ng	97
12) 1,3-Dichlorobenzene	6.86	146	480413	39.685	ng	97
13) 1,4-Dichlorobenzene	6.94	146	489168	39.716	ng	97
14) 1,2-Dichlorobenzene	7.09	146	455721	40.043	ng	98
15) Benzyl Alcohol	7.06	79	366032	39.625	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.19	45	671496	39.369	ng	99
17) 2-Methylphenol	7.16	107	373041	39.442	ng	99
18) Hexachloroethane	7.43	117	175814	39.713	ng	99
19) n-Nitroso-di-n-propylamine	7.33	70	304573	37.886	ng	97
20) 3+4-Methylphenols	7.32	107	469744	39.260	ng	97
22) Acetophenone	7.33	105	631060	37.805	ng	# 98
24) Nitrobenzene	7.50	77	476004	39.058	ng	96
25) Isophorone	7.74	82	860766	38.752	ng	99
26) 2-Nitrophenol	7.82	139	250590	42.759	ng	94
27) 2,4-Dimethylphenol	7.85	122	427412	38.618	ng	99
28) bis(2-Chloroethoxy)methane	7.95	93	538965	38.936	ng	99
29) 2,4-Dichlorophenol	8.05	162	376921	39.666	ng	99
30) 1,2,4-Trichlorobenzene	8.14	180	374618	39.418	ng	98
31) Naphthalene	8.22	128	1245396	38.487	ng	99
32) Benzoic acid	7.97	122	360570	39.662	ng	97
33) 4-Chloroaniline	8.27	127	522312	38.653	ng	99
34) Hexachlorobutadiene	8.33	225	190573	38.931	ng	100
35) Caprolactam	8.65	113	116469	38.210	ng	100
36) 4-Chloro-3-methylphenol	8.75	107	411596	38.537	ng	96
37) 2-Methylnaphthalene	8.92	142	810755	38.542	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	359633	39.160	ng	99
40) Hexachlorocyclopentadiene	9.06	237	167527	39.917	ng	100

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Manual Integrations
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Quant Time: Sep 26 06:48:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	258842	39.785	nq	99
43) 2,4,5-Trichlorophenol	9.23	196	260770	40.152	nq	96
45) 1,1'-Biphenyl	9.38	154	1035050	39.109	nq	99
46) 2-Chloronaphthalene	9.40	162	778610	39.183	nq	99
47) 2-Nitroaniline	9.50	65	247665	40.704	nq	98
48) Acenaphthylene	9.82	152	1181955	38.856	nq	99
49) Dimethylphthalate	9.67	163	914429	39.344	nq	100
50) 2,6-Dinitrotoluene	9.74	165	205935	40.700	nq	96
51) Acenaphthene	9.99	154	762004	39.546	nq	98
52) 3-Nitroaniline	9.91	138	239843	40.653	nq	96
53) 2,4-Dinitrophenol	10.01	184	97274	40.064	nq	96
54) Dibenzofuran	10.16	168	1001501	39.036	nq	98
55) 4-Nitrophenol	10.06	139	201056	40.302	nq	97
56) 2,4-Dinitrotoluene	10.14	165	272594	41.511	nq	# 99
57) Fluorene	10.51	166	800466	38.818	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	175406	39.097	nq	96
59) Diethylphthalate	10.37	149	879511	38.727	nq	99
60) 4-Chlorophenyl-phenylether	10.50	204	359252	38.783	nq	94
61) 4-Nitroaniline	10.52	138	232806	40.901	nq	98
62) Azobenzene	10.66	77	807395	38.665	nq	96
64) 4,6-Dinitro-2-methylphenol	10.55	198	137253	42.266	nq	90
65) n-Nitrosodiphenylamine	10.62	169	723526	39.130	nq	100
66) 4-Bromophenyl-phenylether	10.99	248	210200	40.235	nq	96
67) Hexachlorobenzene	11.05	284	221662	39.726	nq	95
68) Atrazine	11.14	200	211659	38.047	nq	100
69) Pentachlorophenol	11.25	266	138672	39.933	nq	99
70) Phenanthrene	11.47	178	1115071	39.031	nq	99
71) Anthracene	11.52	178	1142950	39.100	nq	100
72) Carbazole	11.67	167	1113157	38.887	nq	99
73) Di-n-butylphthalate	12.00	149	1365695	39.636	nq	100
74) Fluoranthene	12.66	202	1121876	38.780	nq	99
76) Benzidine	12.77	184	569693	39.430	nq	99
77) Pyrene	12.89	202	1159499	38.926	nq	100
79) Butylbenzylphthalate	13.50	149	559411	39.960	nq	97
80) Benzo(a)anthracene	14.07	228	909577	38.453	nq	99
81) 3,3'-Dichlorobenzidine	14.03	252	348559	40.197	nq	98
82) Chrysene	14.12	228	872611	38.749	nq	98
83) Bis(2-ethylhexyl)phthalate	14.05	149	784043	40.674	nq	# 99
84) Di-n-octyl phthalate	14.67	149	1279853	41.233	nq	98
85) Indeno(1,2,3-cd)pyrene	17.09	276	764721	42.451	nq	97
87) Benzo(b)fluoranthene	15.13	252	807040m	39.601	nq	
88) Benzo(k)fluoranthene	15.17	252	760418	37.778	nq	99
89) Benzo(a)pyrene	15.52	252	737708	39.436	nq	98
90) Dibenzo(a,h)anthracene	17.11	278	626057	41.818	nq	98
91) Benzo(g,h,i)perylene	17.55	276	625209	42.248	nq	97

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

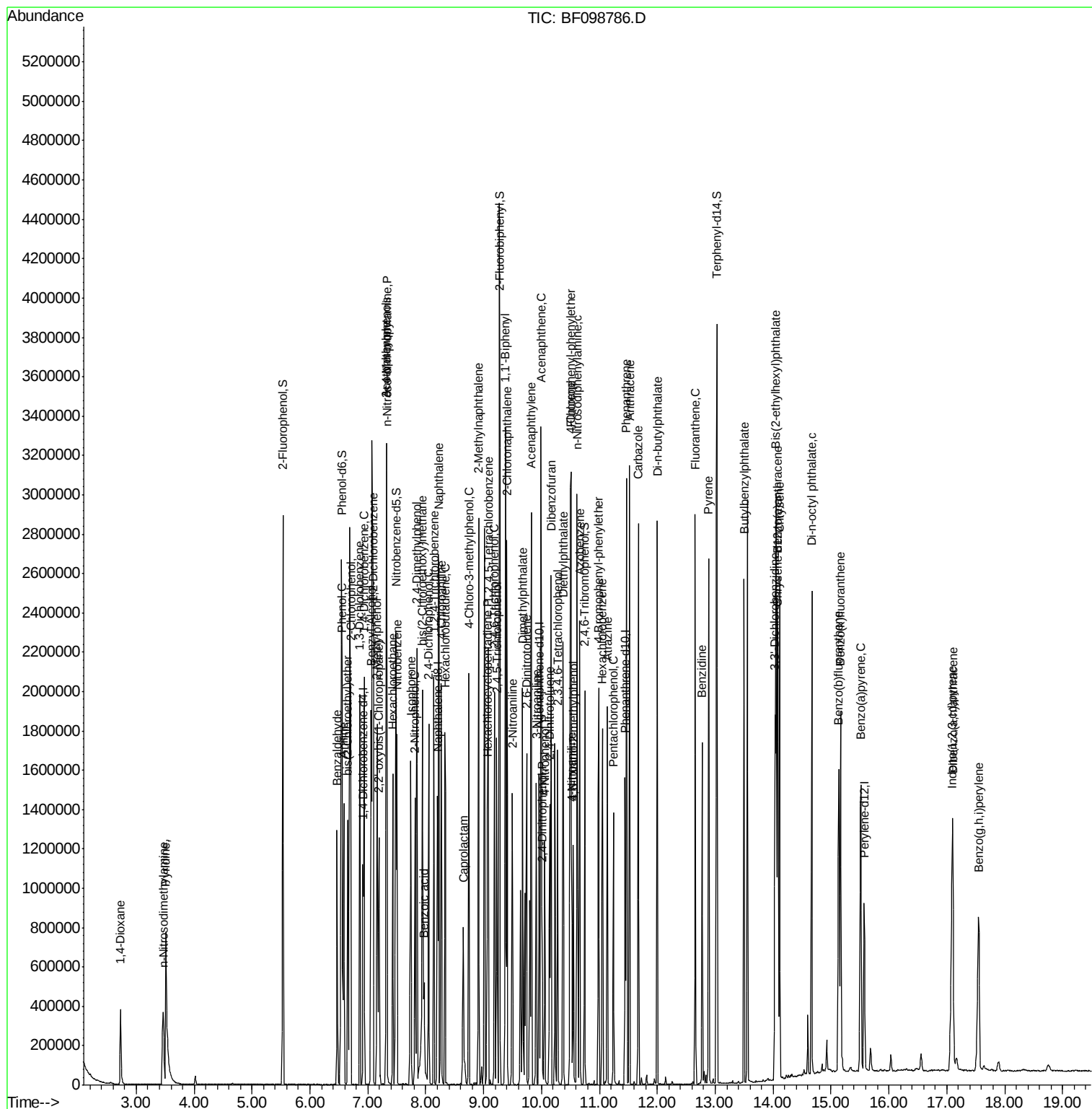
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
Data File : BF098786.D
Acq On : 25 Sep 2017 16:39
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

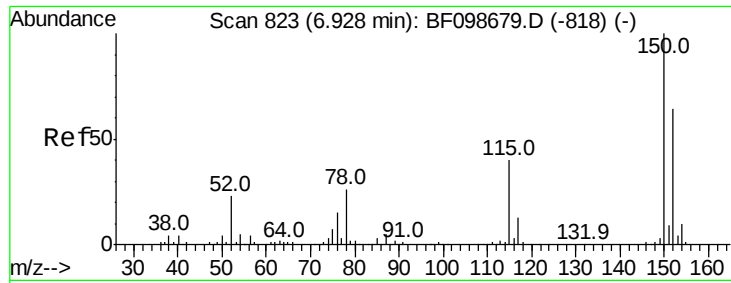
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

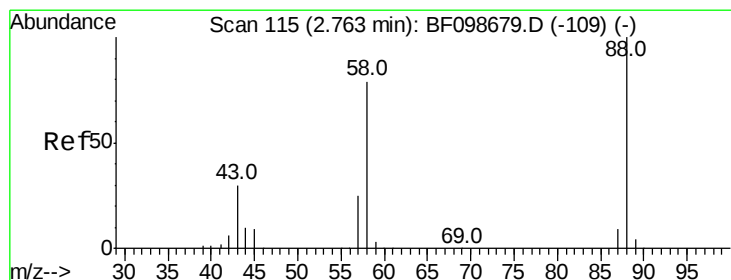
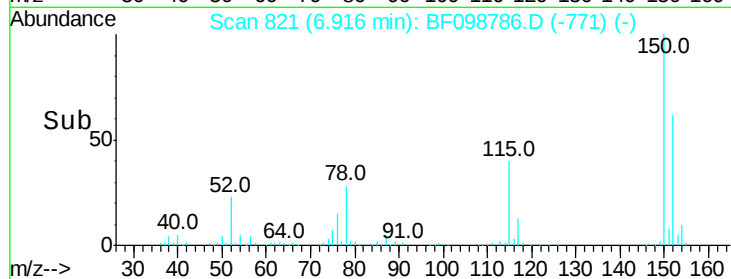
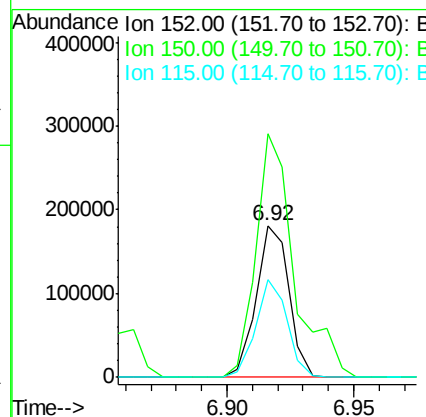
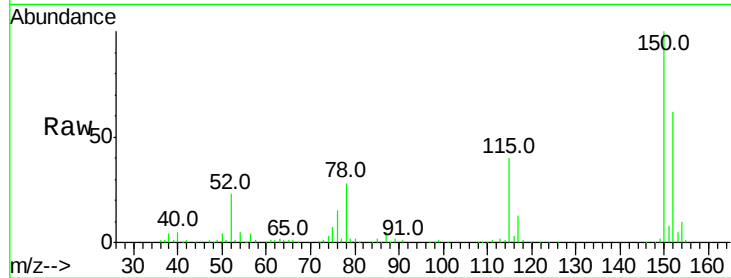
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	124.6	186.8
115	64.6	50.1	75.1

Manual Integrations
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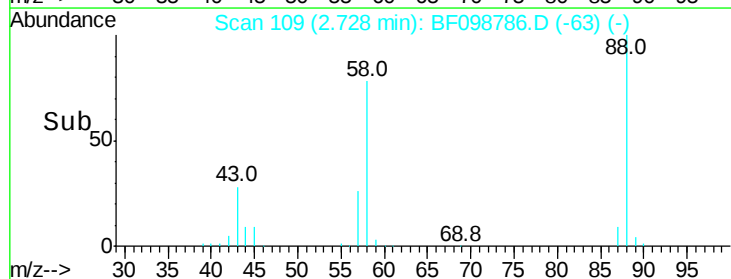
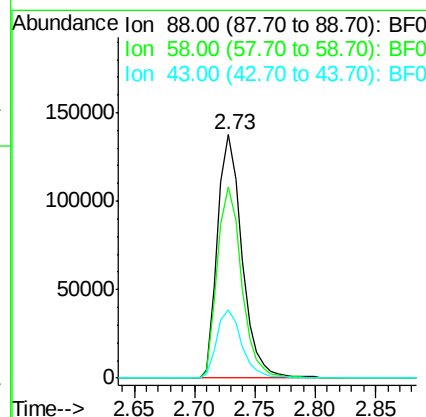
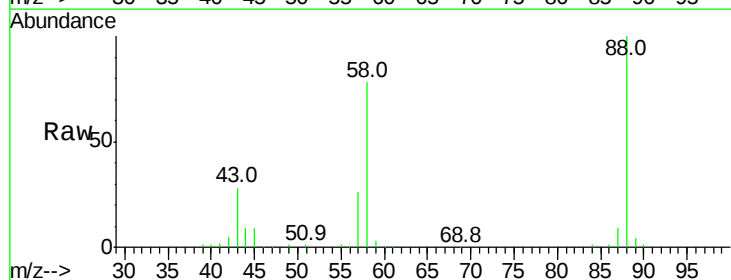
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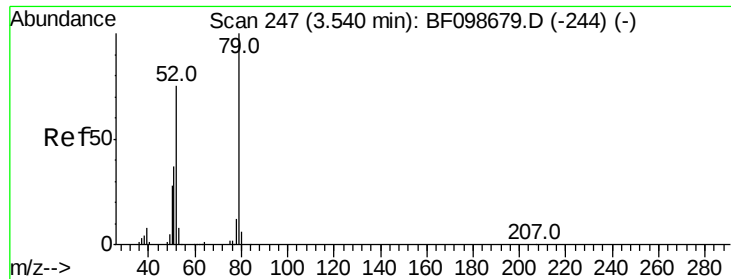


#2

1,4-Dioxane
Concen: 39.628 ng
RT: 2.73 min Scan# 109
Delta R.T. -0.03 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.8	62.6	93.8
43	28.9	24.6	37.0





#3

Pvridine

Concen: 40.518 ng

RT: 3.51 min Scan# 242

Delta R.T. -0.02 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

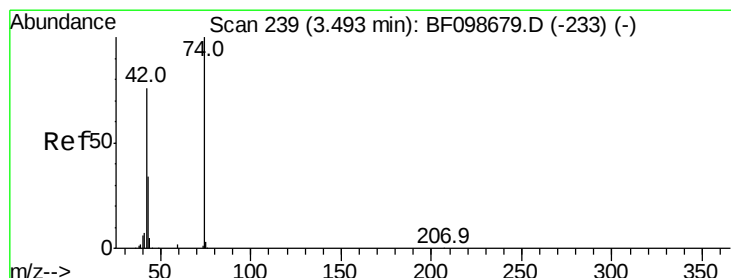
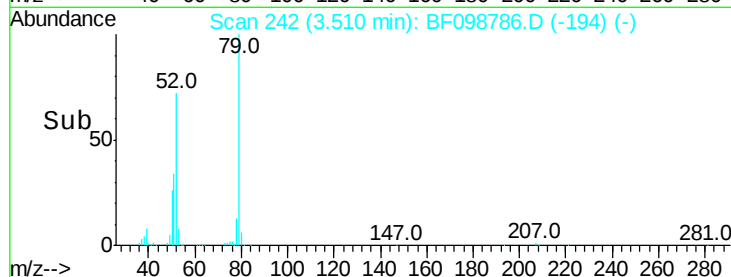
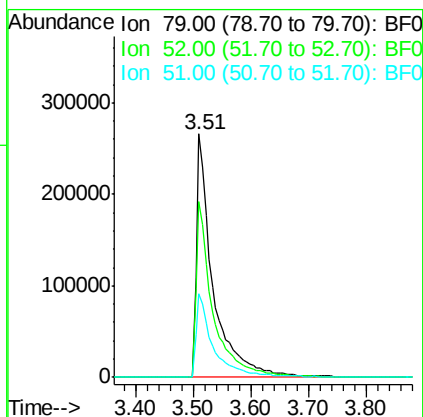
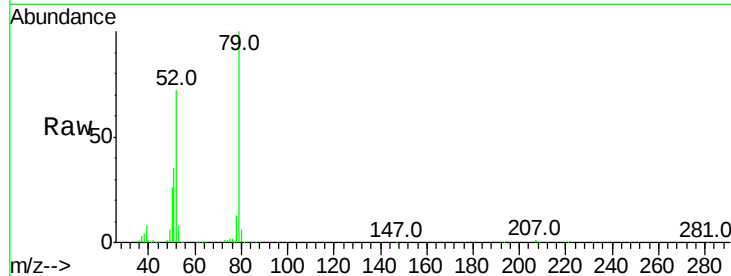
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	534441
Ion Ratio	Lower	Upper	
79	100		
52	72.2	59.8	89.6
51	34.6	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.571 ng

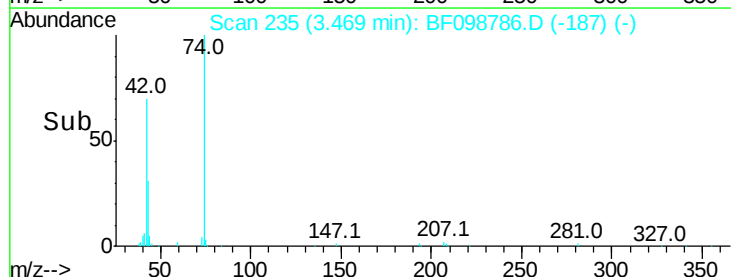
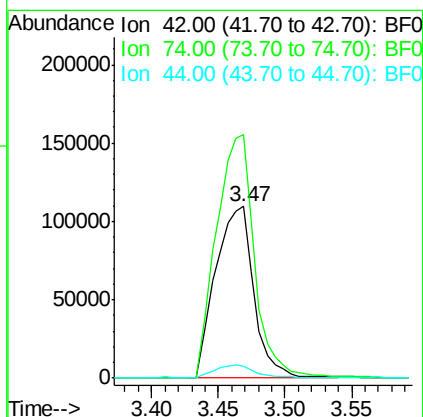
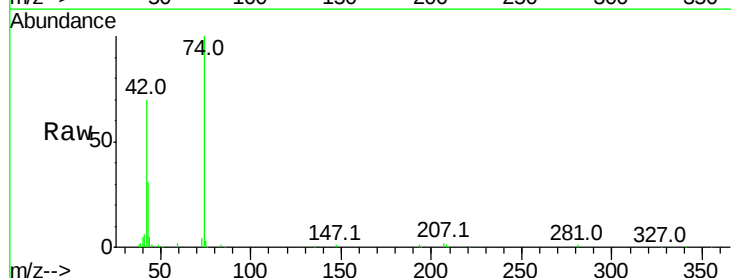
RT: 3.47 min Scan# 235

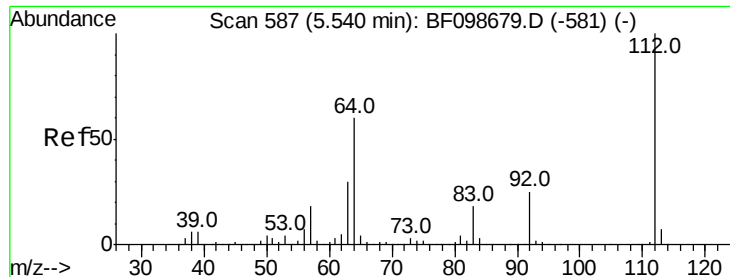
Delta R.T. -0.02 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Tgt Ion:	42	Resp:	221332
Ion Ratio	Lower	Upper	
42	100		
74	141.9	104.9	157.3
44	6.9	6.9	10.3





#5

2-Fluorophenol

Concen: 80.036 ng

RT: 5.53 min Scan# 586

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

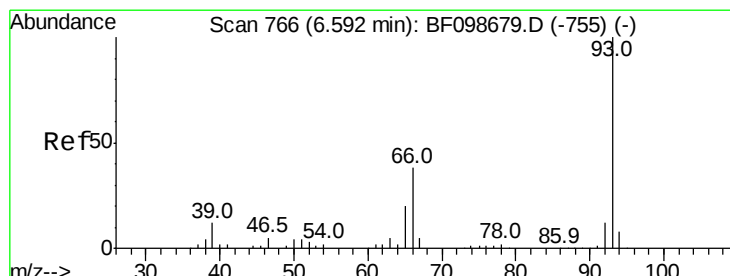
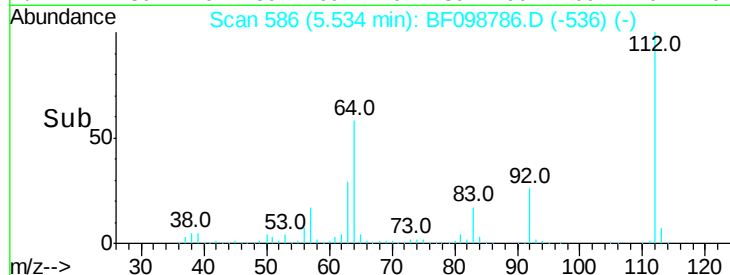
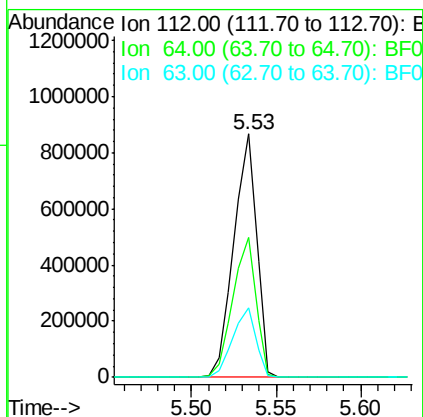
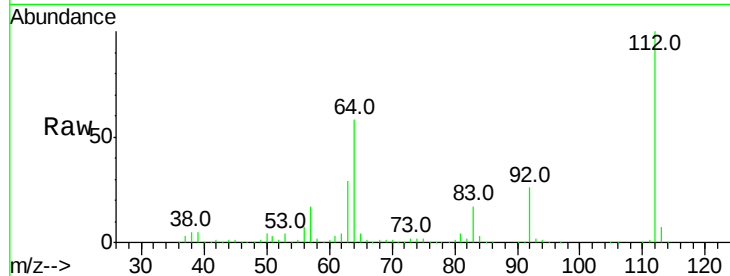
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	816938
Ion Ratio	Lower	Upper	
112	100		
64	57.7	47.9	71.9
63	28.7	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 39.907 ng

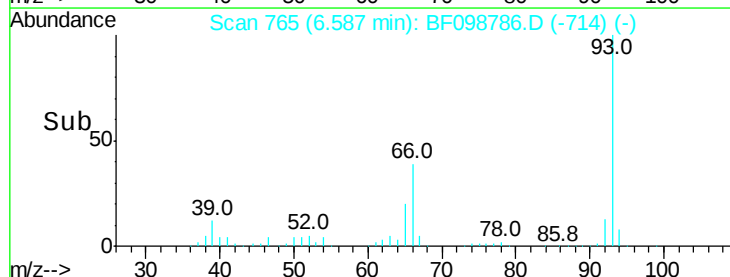
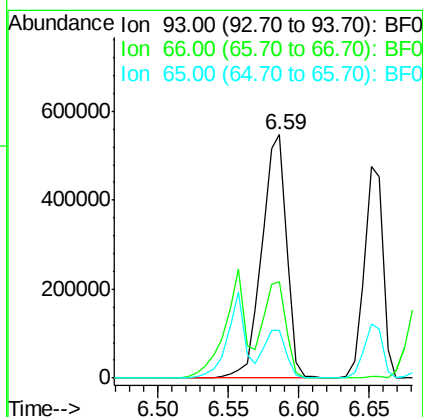
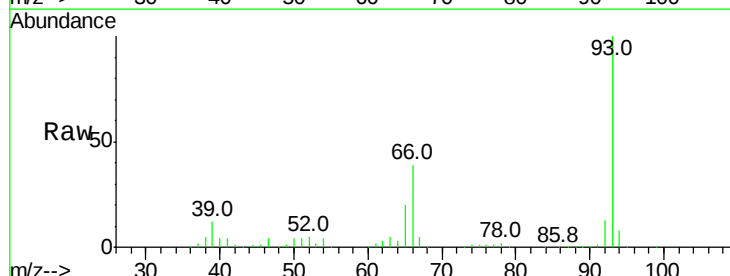
RT: 6.59 min Scan# 765

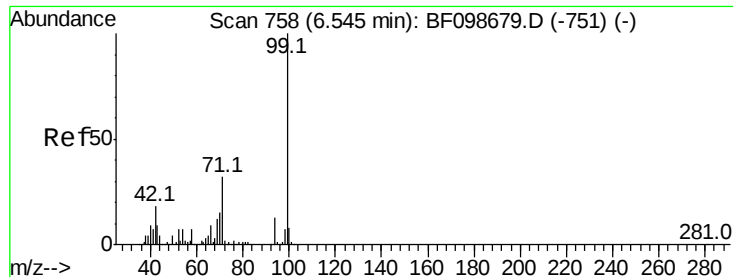
Delta R.T. -0.00 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Tgt Ion:	93	Resp:	678197
Ion Ratio	Lower	Upper	
93	100		
66	39.4	32.2	48.2
65	19.7	16.4	24.6





#7

Phenol-d6

Concen: 80.547 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1014228

Ion Ratio Lower Upper

99 100

42 16.9 14.5 21.7

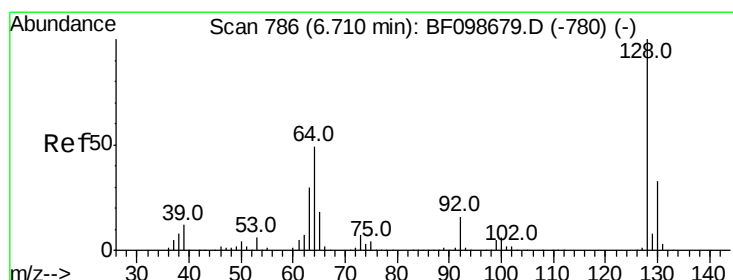
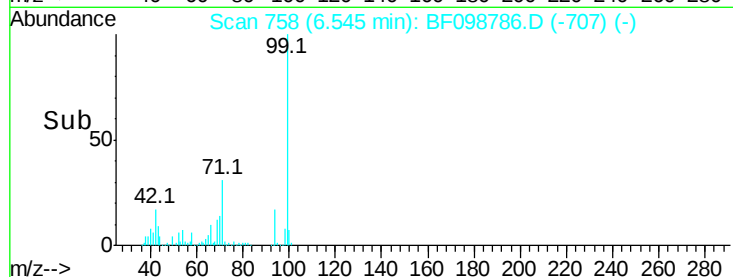
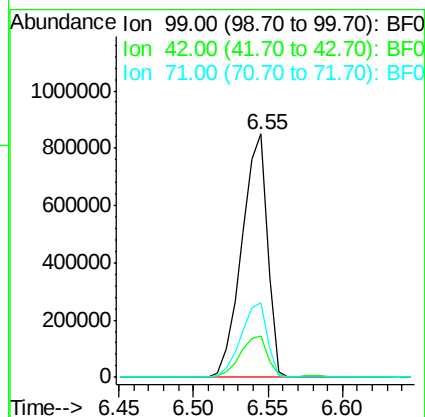
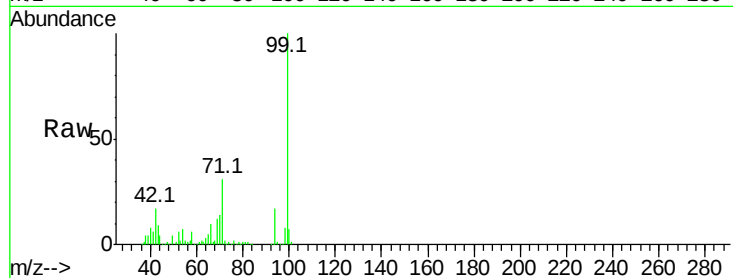
71 30.9 25.4 38.0

Manual Integrations

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#8

2-Chlorophenol

Concen: 40.350 ng

RT: 6.70 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

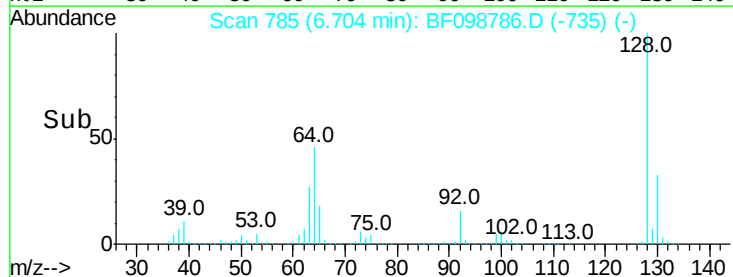
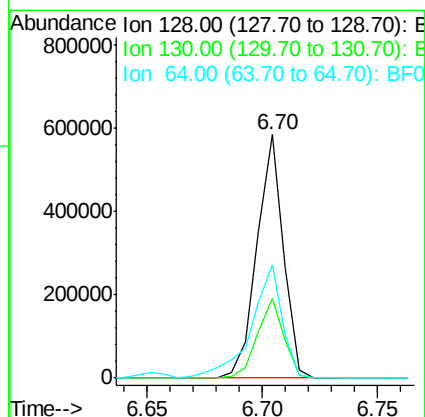
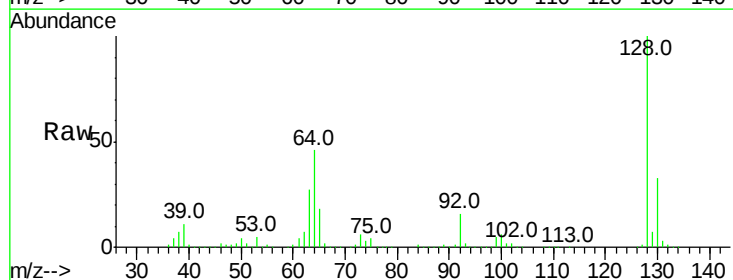
Tgt Ion: 128 Resp: 466416

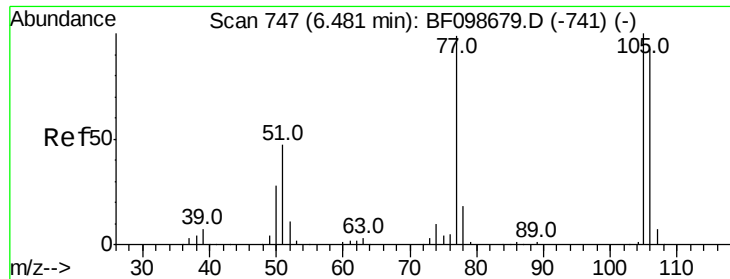
Ion Ratio Lower Upper

128 100

130 32.6 13.0 53.0

64 46.4 29.4 69.4





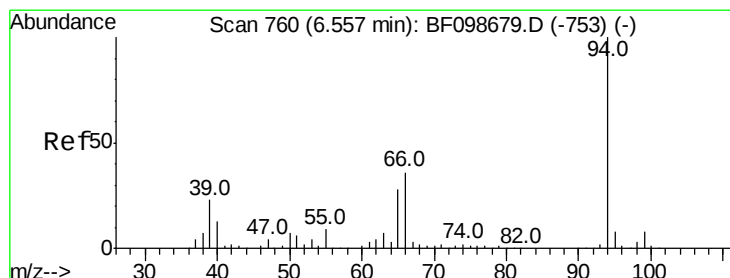
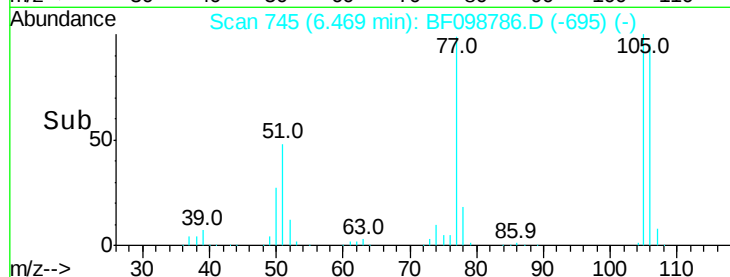
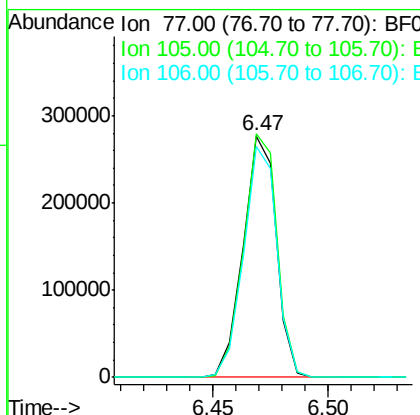
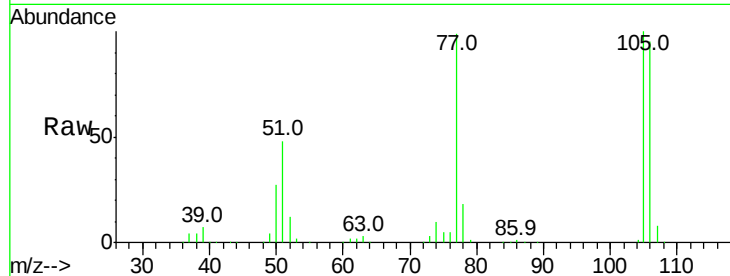
#9
Benzaldehyde
Concen: 38.056 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.8	81.1	121.1
106	95.3	74.5	114.5

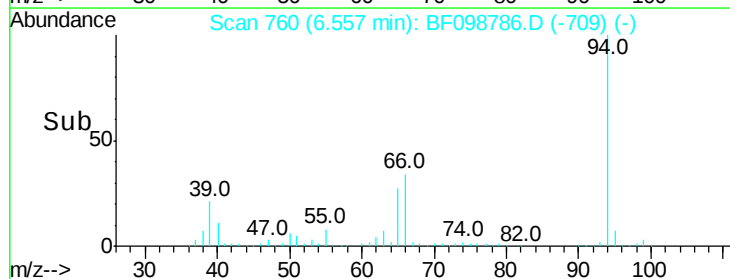
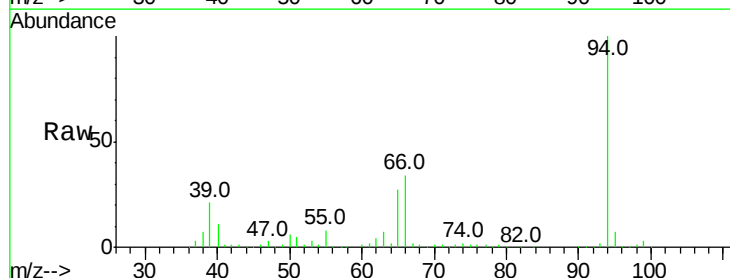
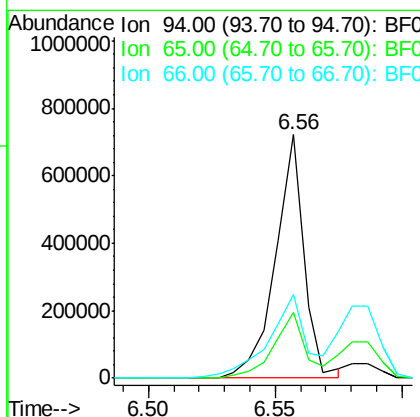
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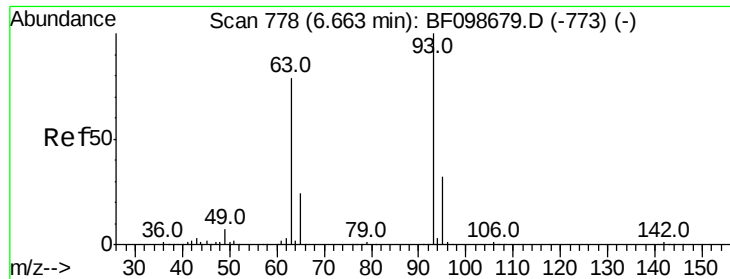
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#10
Phenol
Concen: 40.004 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.8	7.9	47.9
66	34.2	16.2	56.2





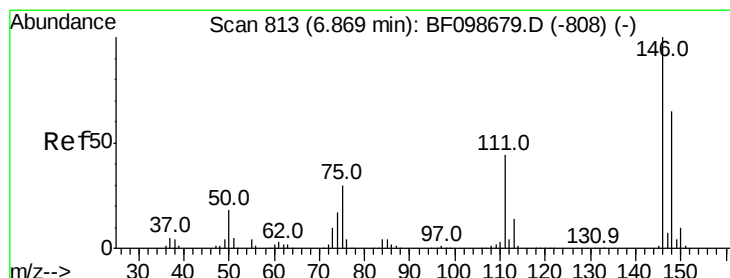
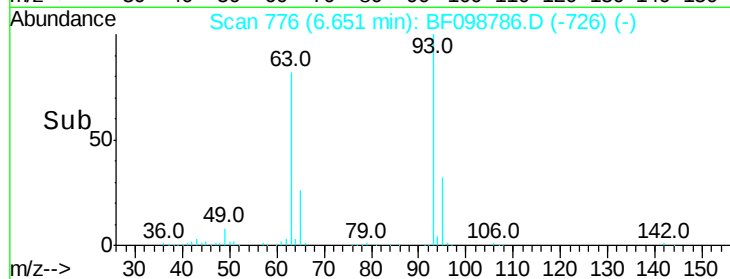
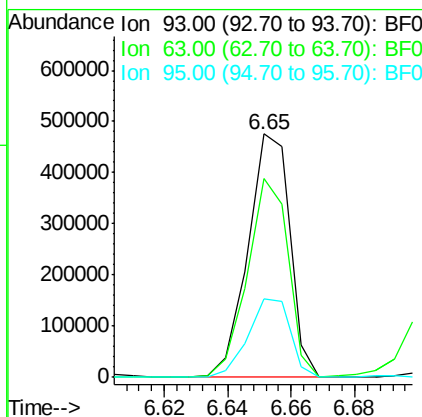
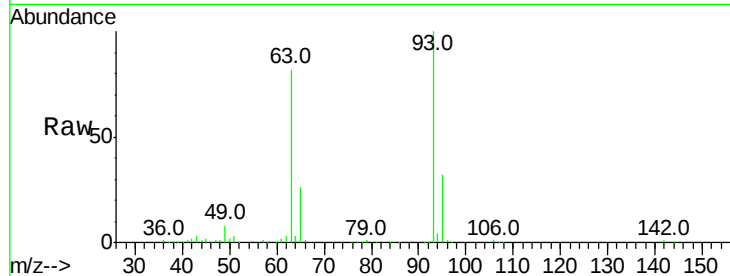
#11
bis(2-Chloroethyl)ether
Concen: 39.917 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	437003
Ion Ratio	100	Lower	Upper
93	100		
63	81.6	58.6	98.6
95	32.2	11.8	51.8

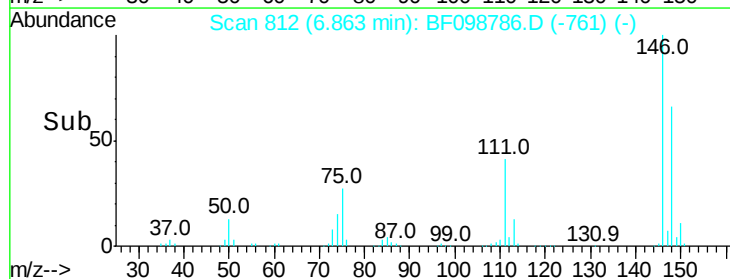
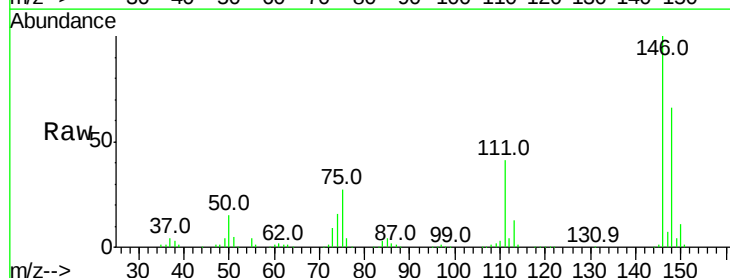
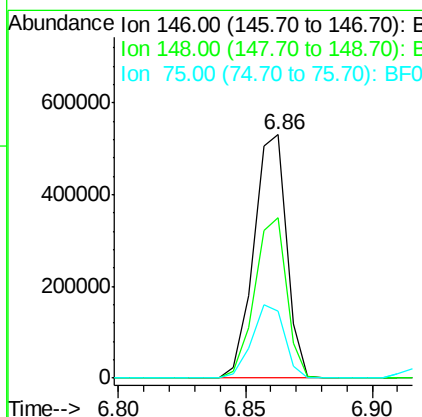
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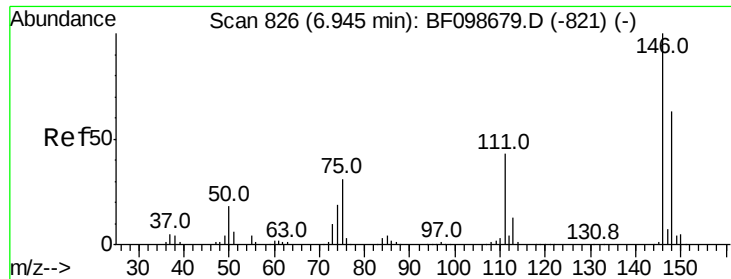
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#12
1,3-Dichlorobenzene
Concen: 39.685 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Tgt Ion	146	Resp	480413
Ion Ratio	100	Lower	Upper
146	100		
148	66.0	51.8	77.8
75	27.4	24.2	36.4





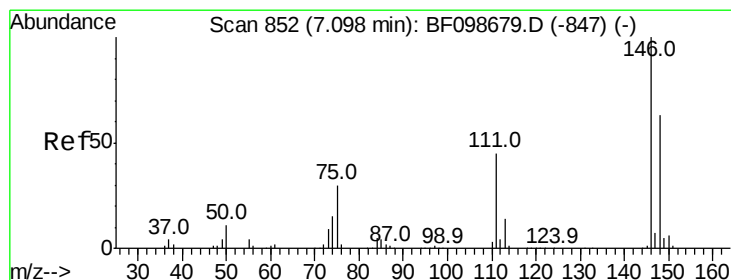
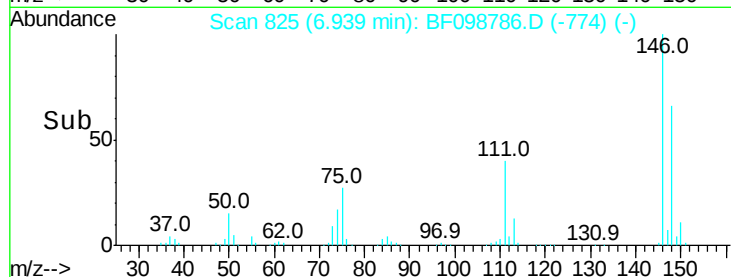
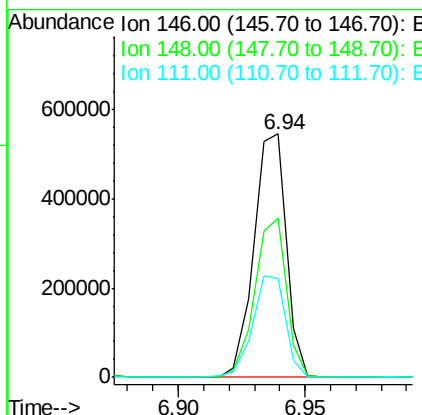
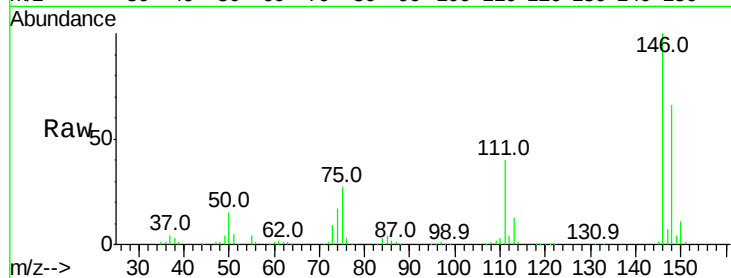
#13
 1,4-Dichlorobenzene
 Concen: 39.716 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.8	76.2
111	40.4	34.2	51.2

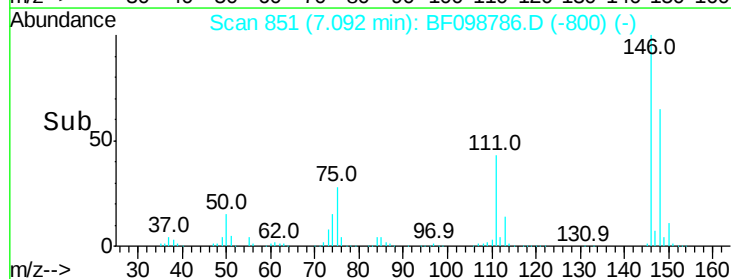
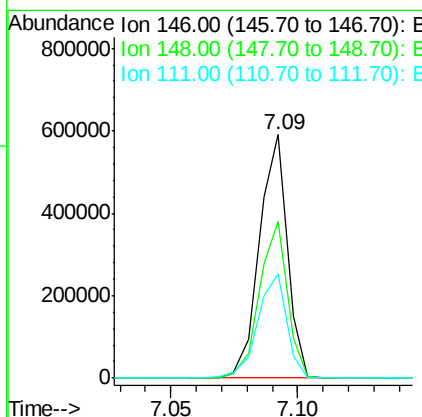
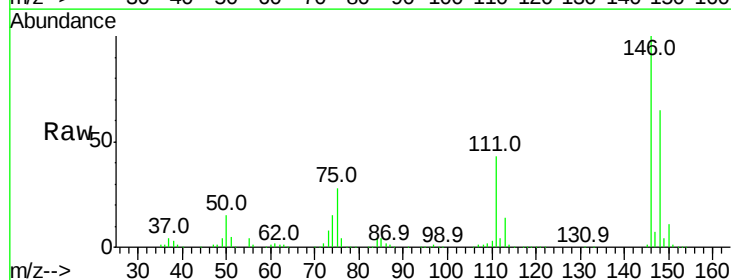
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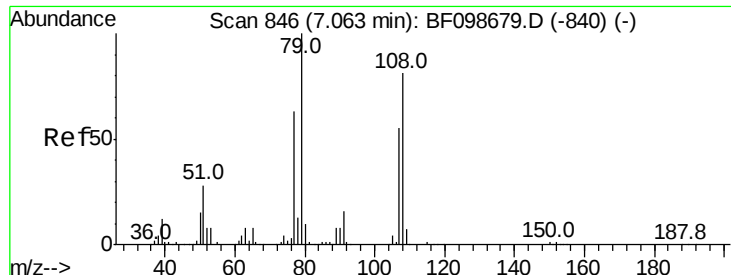
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#14
 1,2-Dichlorobenzene
 Concen: 40.043 ng
 RT: 7.09 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	42.9	36.0	54.0





#15

Benzyl Alcohol

Concen: 39.625 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

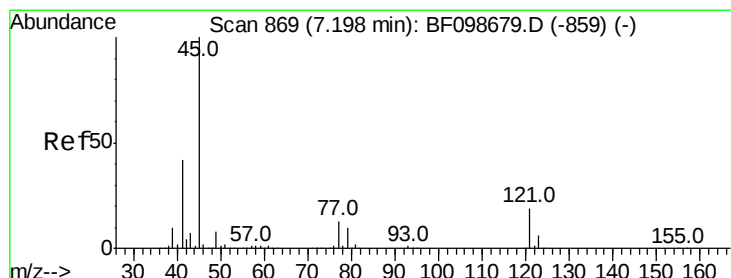
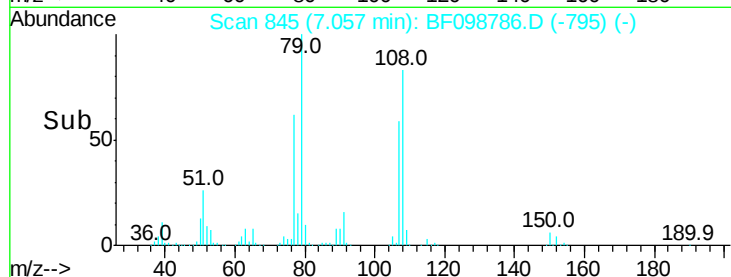
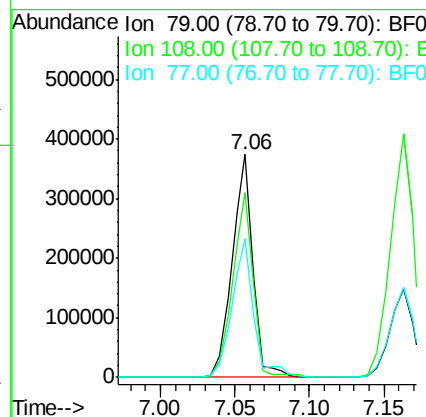
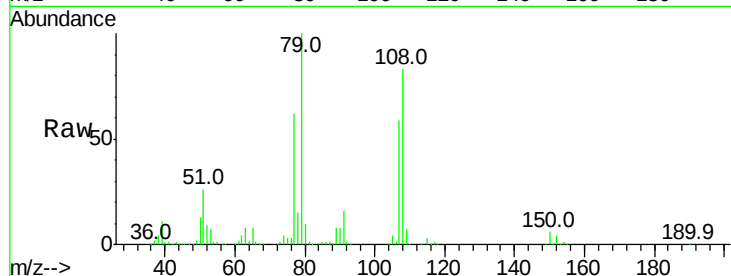
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	366032
Ion Ratio	Lower	Upper	
79	100		
108	82.7	65.1	97.7
77	62.3	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.369 ng

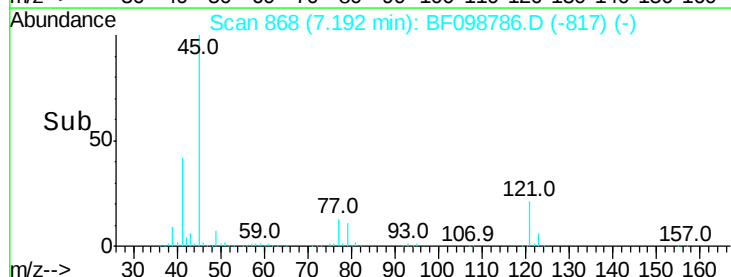
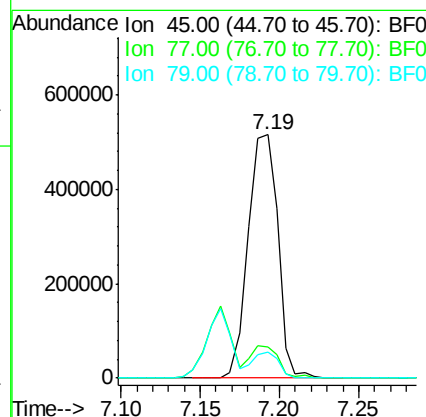
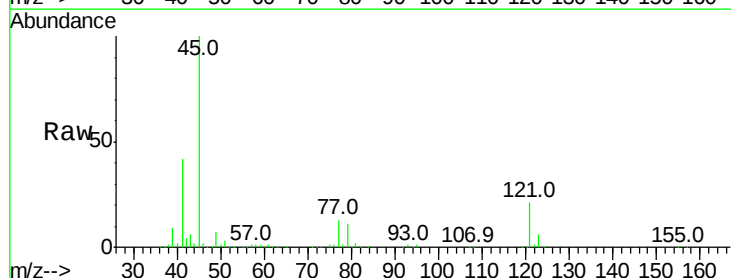
RT: 7.19 min Scan# 868

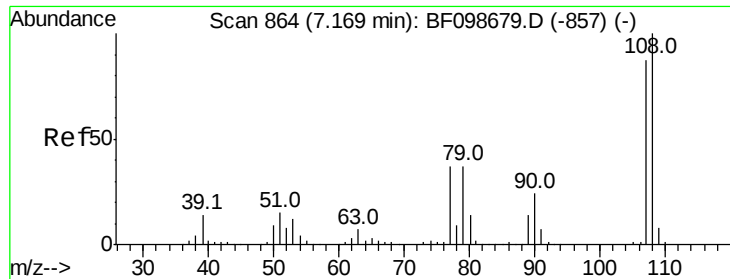
Delta R.T. -0.00 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Tgt Ion:	45	Resp:	671496
Ion Ratio	Lower	Upper	
45	100		
77	13.0	0.0	32.9
79	10.7	0.0	29.6





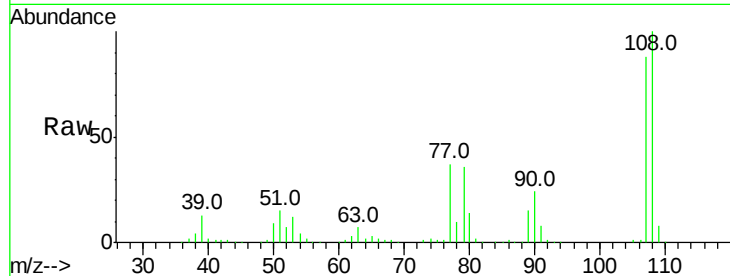
#17
2-Methylphenol
Concen: 39.442 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

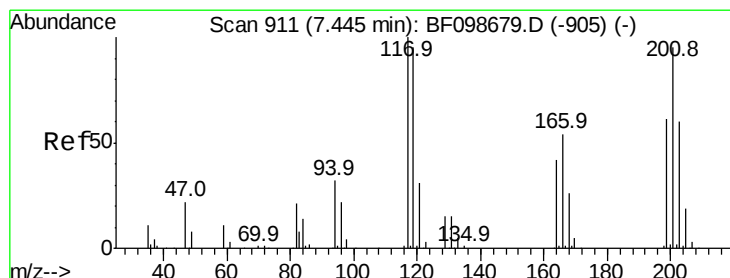
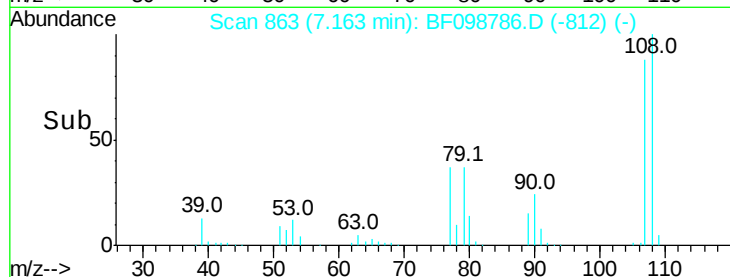
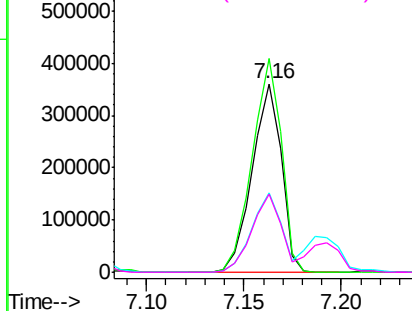
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.4	91.7	137.5
77	42.2	33.8	50.8
79	41.2	33.8	50.8

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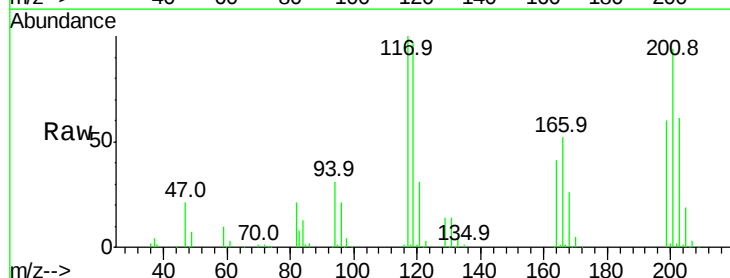


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

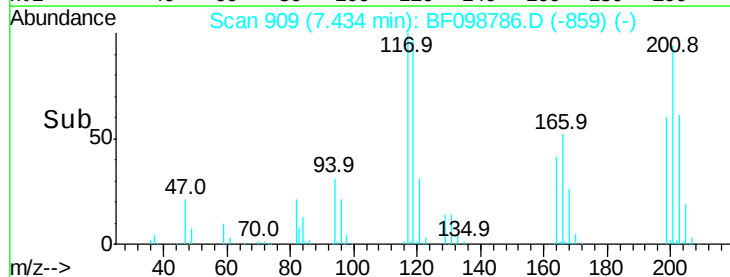
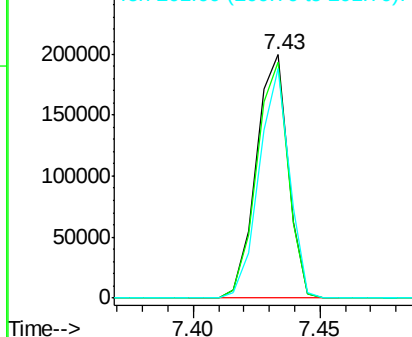


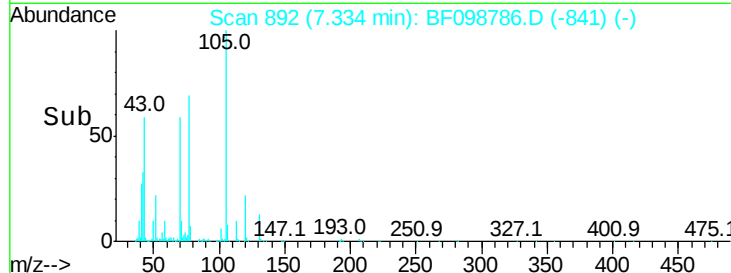
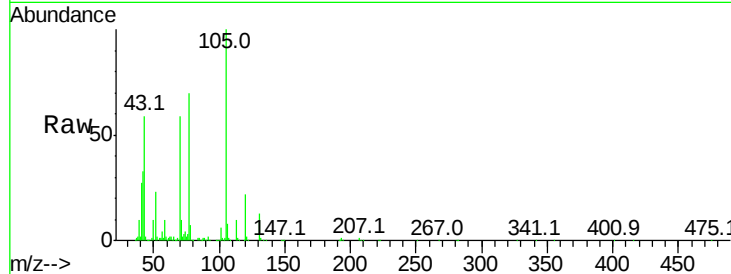
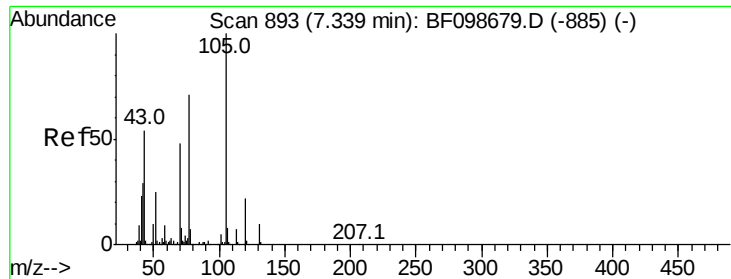
#18
Hexachloroethane
Concen: 39.713 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.8	113.8
201	94.5	75.7	113.5



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





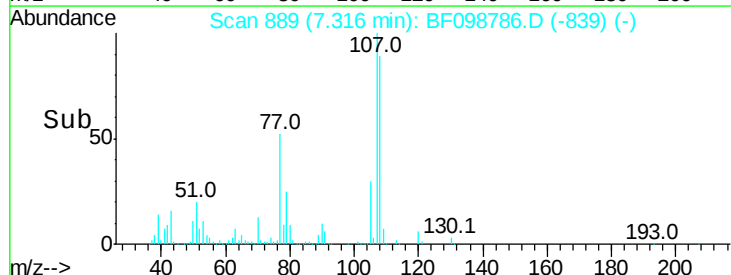
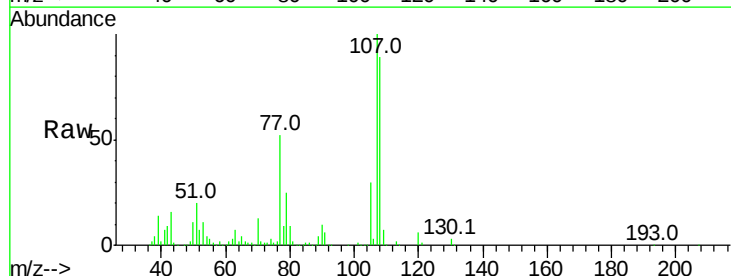
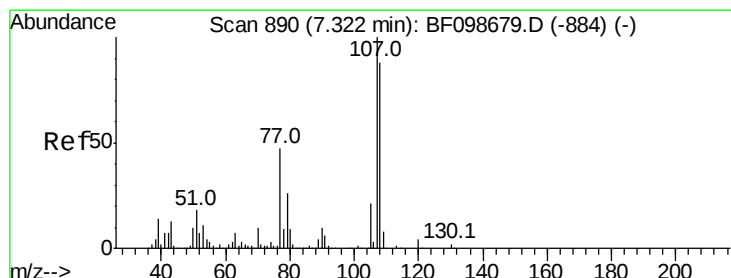
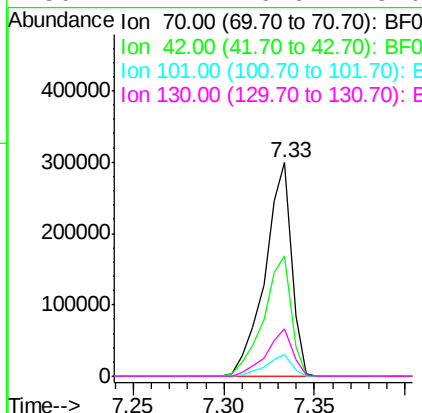
#19
n-Nitroso-di-n-propylamine
Concen: 37.886 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	304573
Ion Ratio	Lower	Upper	
70	100		
42	56.6	47.5	71.3
101	10.1	7.4	11.2
130	22.1	16.6	25.0

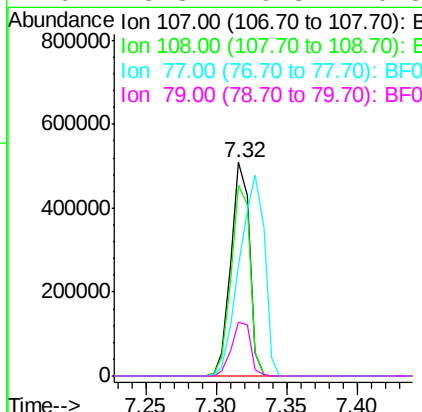
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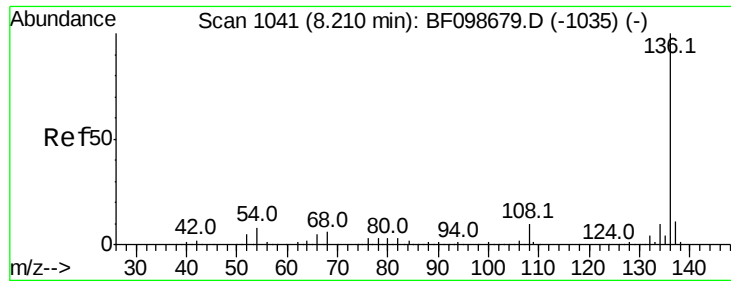
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#20
3+4-Methylphenols
Concen: 39.260 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Tgt Ion	107	Resp	469744
Ion Ratio	Lower	Upper	
107	100		
108	89.1	68.2	108.2
77	51.7	26.7	66.7
79	25.3	6.3	46.3





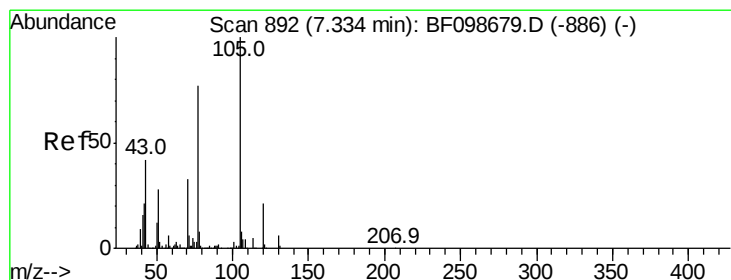
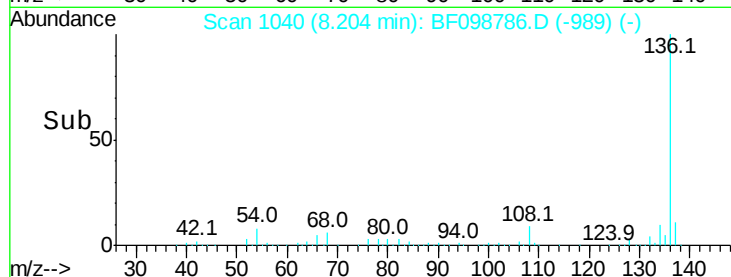
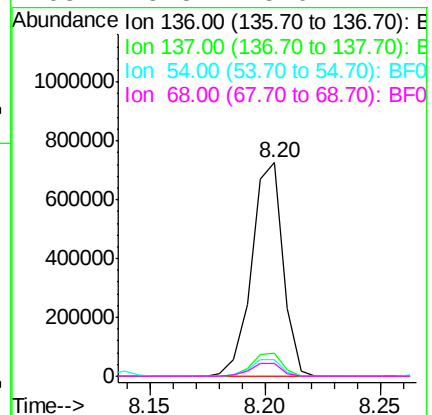
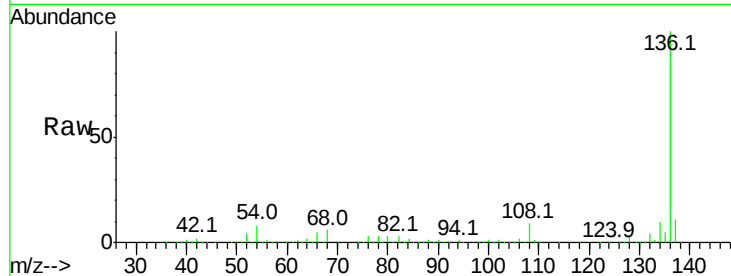
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	688977		
137	11.0		8.9	13.3
54	7.6		6.6	9.8
68	5.8		5.0	7.4

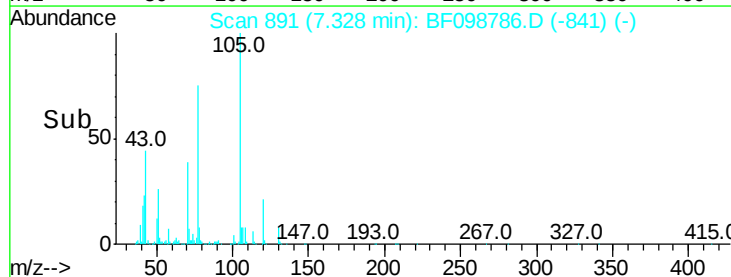
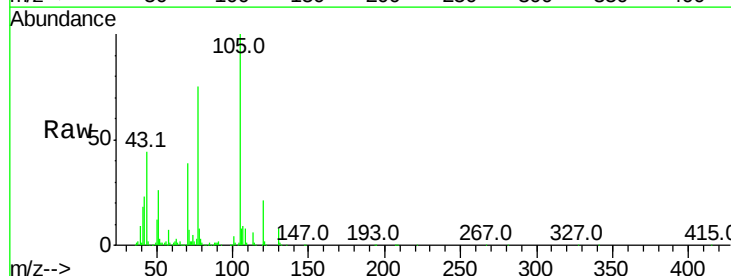
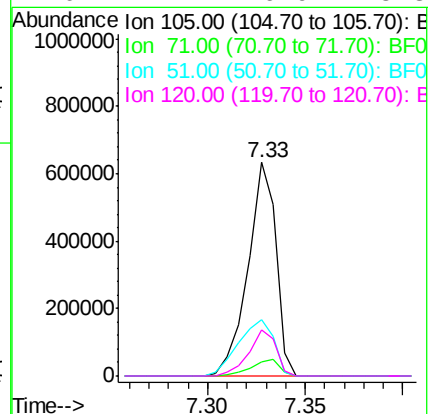
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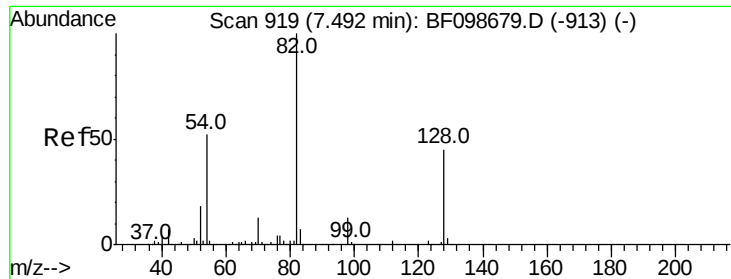
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#22
Acetophenone
Concen: 37.805 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	631060		
71	6.7		4.4	6.6#
51	26.1		22.3	33.5
120	21.4		16.9	25.3





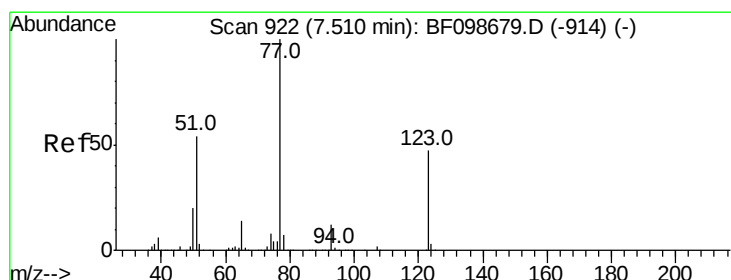
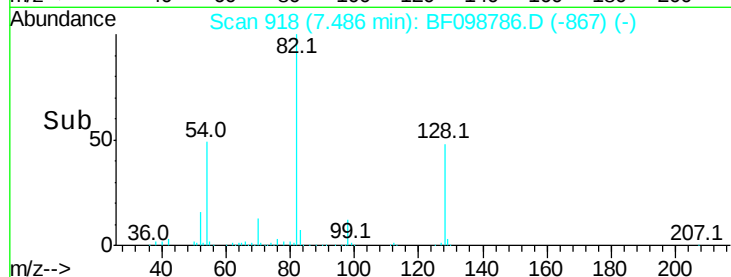
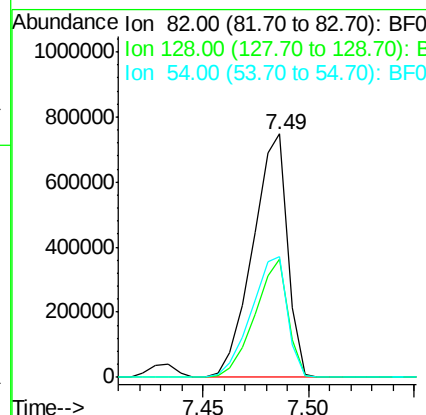
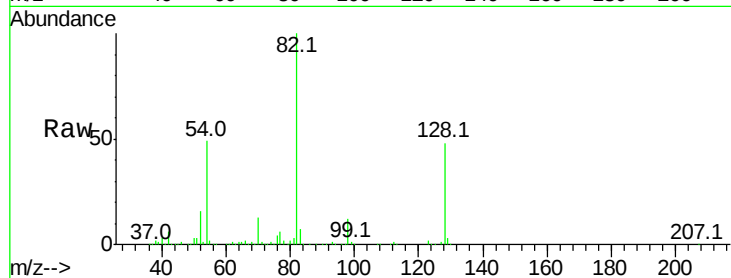
#23
 Nitrobenzene-d5
 Concen: 79.397 ng
 RT: 7.49 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.4	36.1	54.1
54	49.5	41.4	62.2

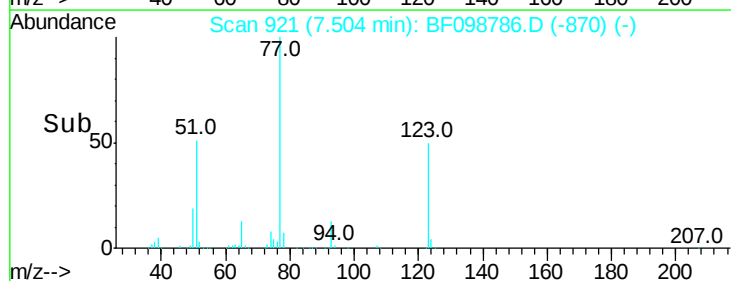
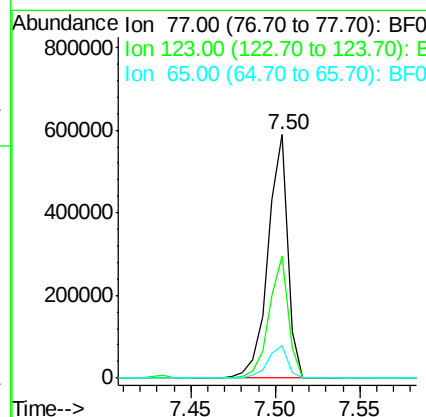
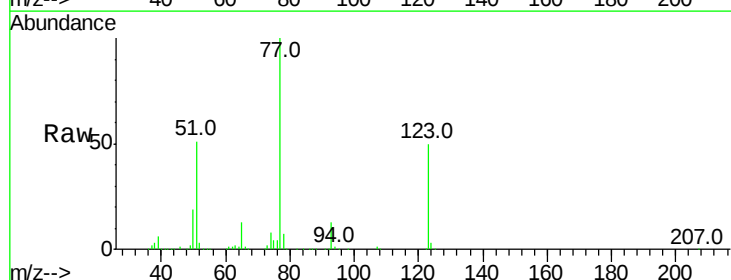
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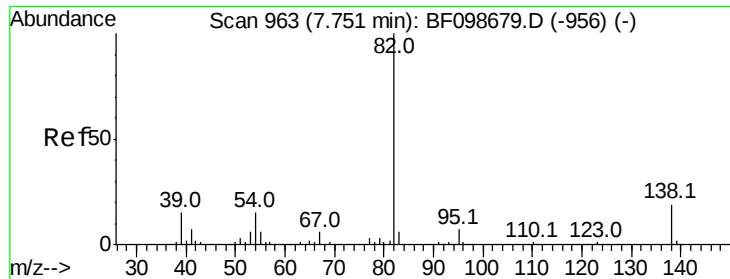
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#24
 Nitrobenzene
 Concen: 39.058 ng
 RT: 7.50 min Scan# 921
 Delta R.T. -0.00 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.3	37.9	56.9
65	13.3	11.0	16.4





#25

Isophorone

Concen: 38.752 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

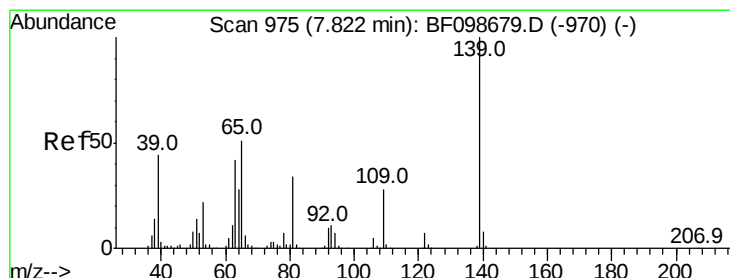
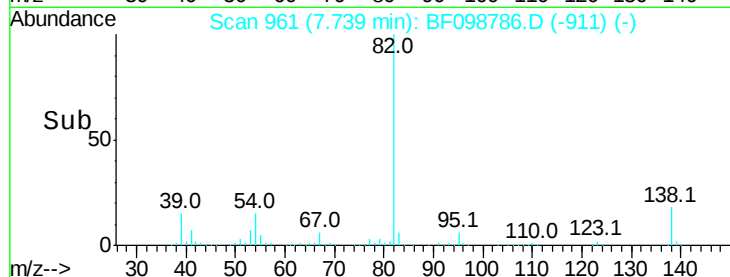
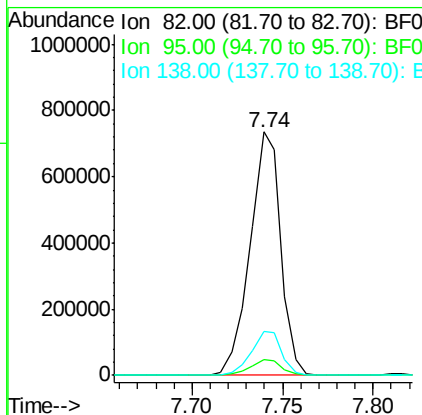
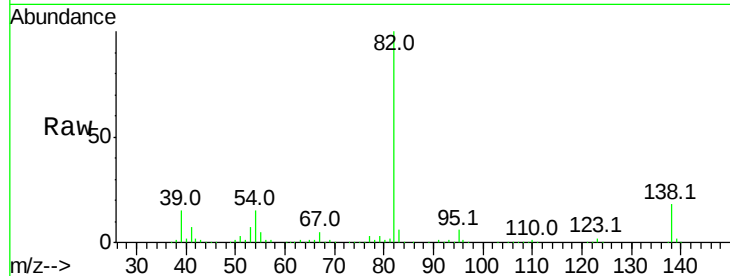
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	860766
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.2	7.8
138	17.9	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.759 ng

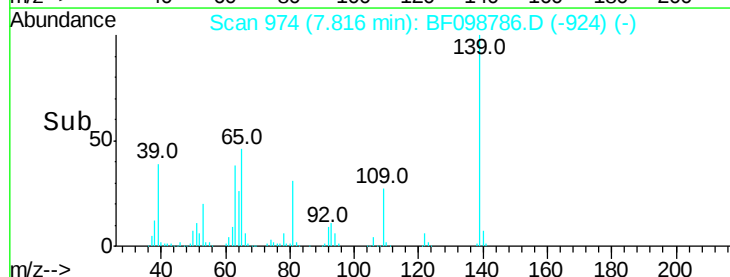
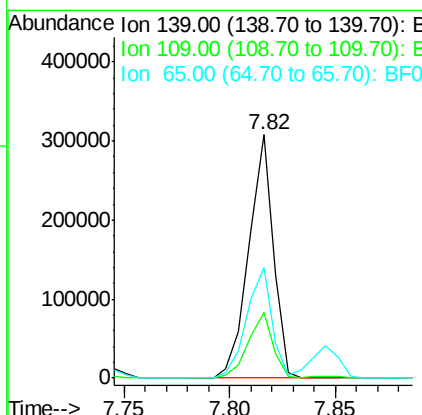
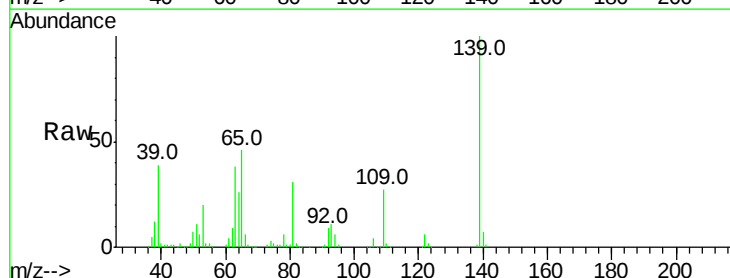
RT: 7.82 min Scan# 974

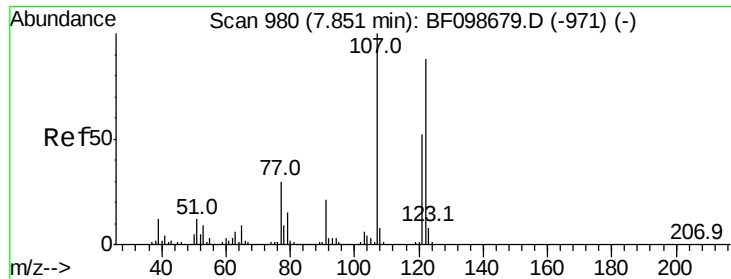
Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Tgt Ion:	139	Resp:	250590
Ion Ratio	Lower	Upper	
139	100		
109	27.1	22.7	34.1
65	45.5	40.5	60.7





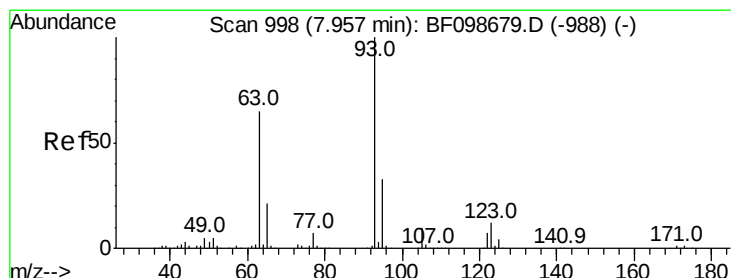
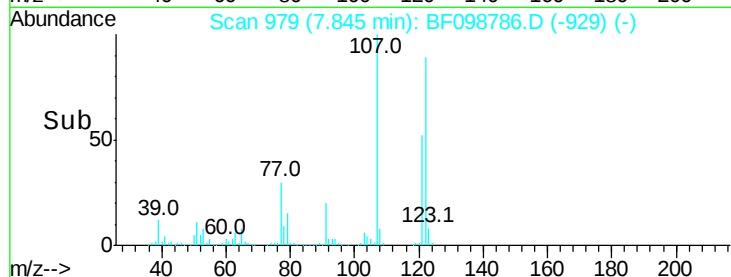
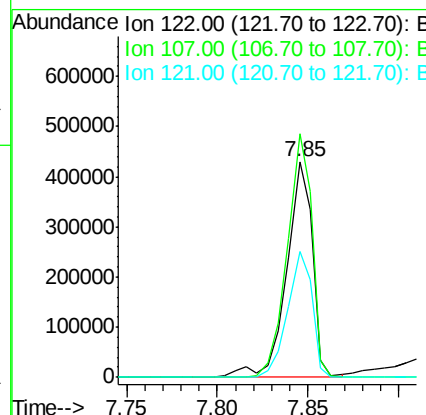
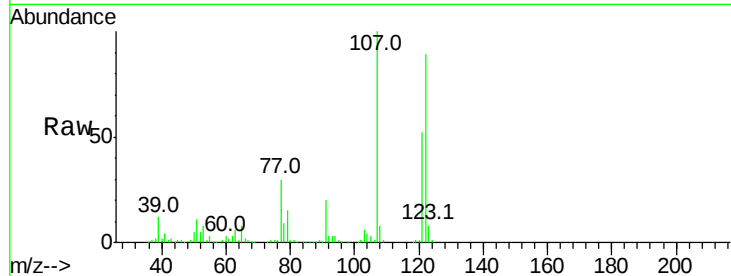
#27
2,4-Dimethylphenol
Concen: 38.618 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	427412		
107	113.0	91.2	136.8	
121	58.4	47.2	70.8	

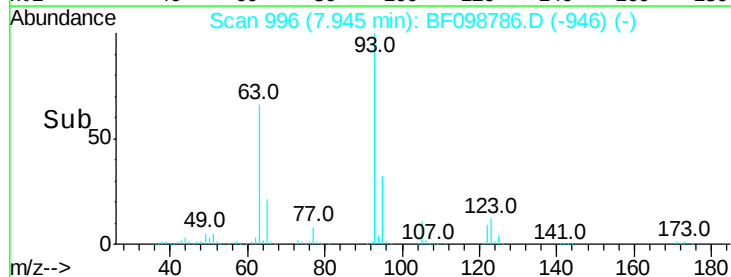
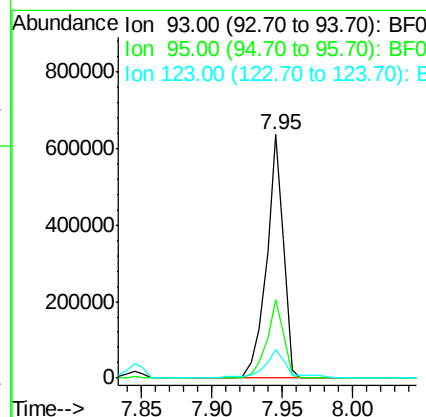
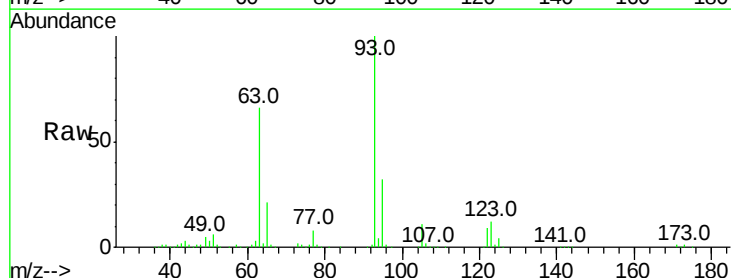
Manual Integrations
APPROVED

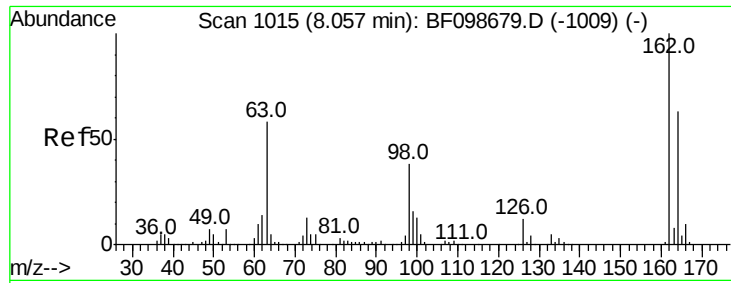
Sohil
9/26/2017 4:58:30 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.936 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	538965		
95	32.4	26.3	39.5	
123	12.0	9.8	14.6	





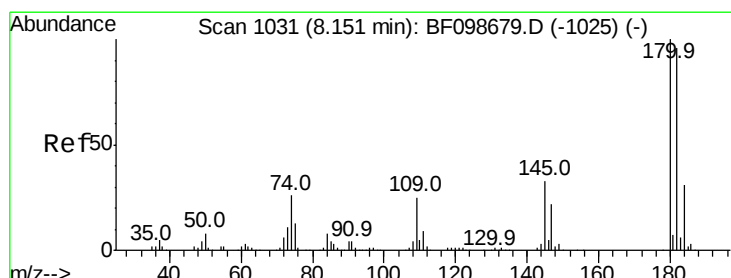
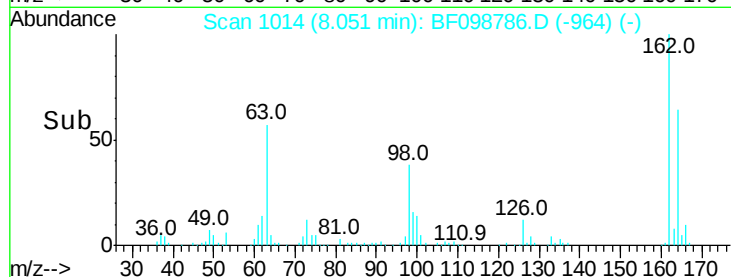
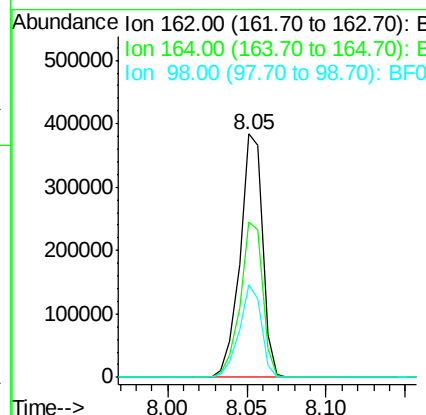
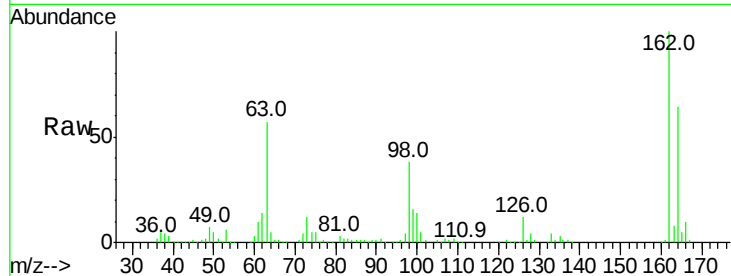
#29
 2,4-Dichlorophenol
 Concen: 39.666 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:	162	Resp:	376921
Ion Ratio	Lower	Upper	
162	100		
164	63.8	42.7	82.7
98	38.3	18.1	58.1

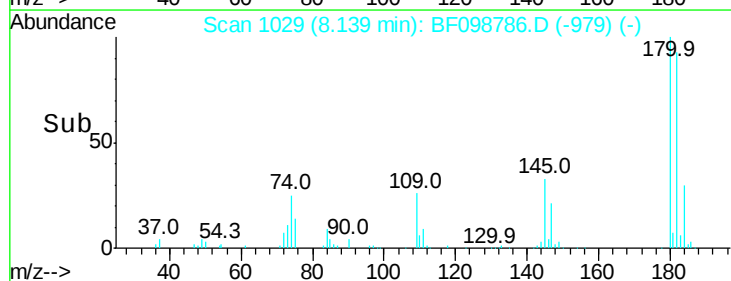
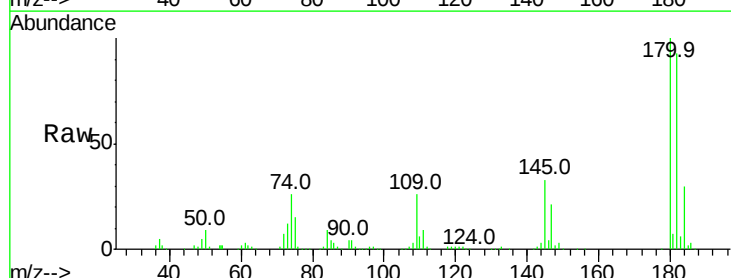
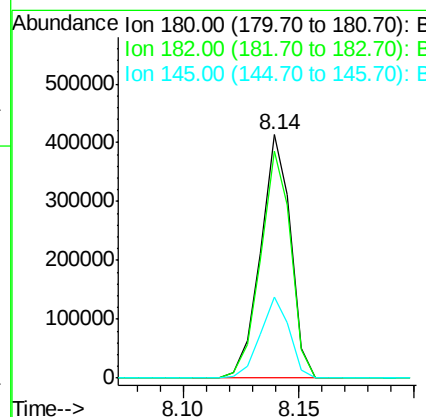
Manual Integrations
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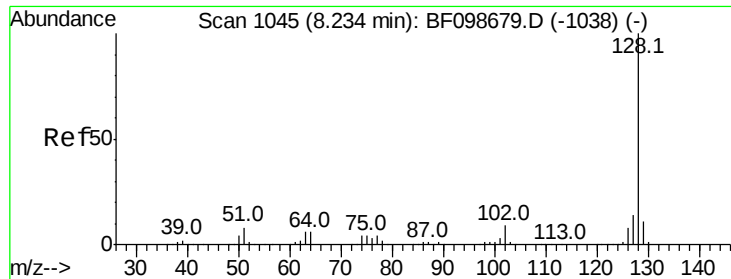
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.418 ng
 RT: 8.14 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Tgt Ion:	180	Resp:	374618
Ion Ratio	Lower	Upper	
180	100		
182	93.5	76.8	115.2
145	33.2	26.5	39.7





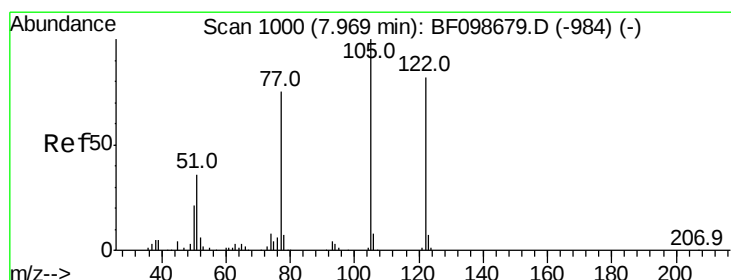
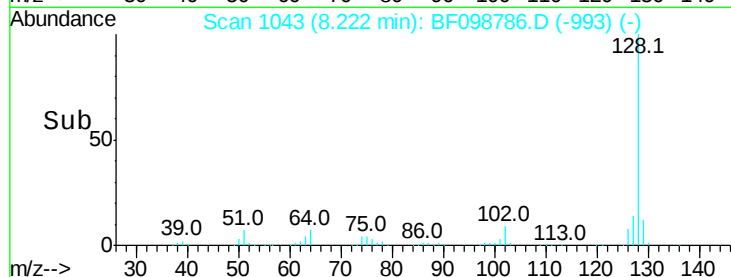
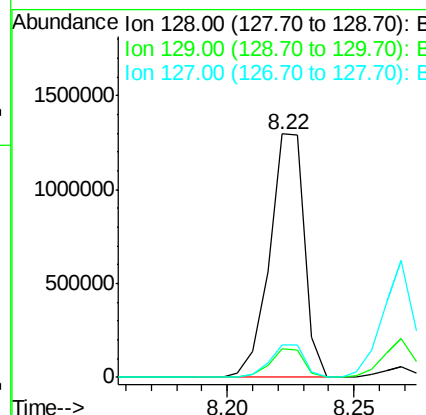
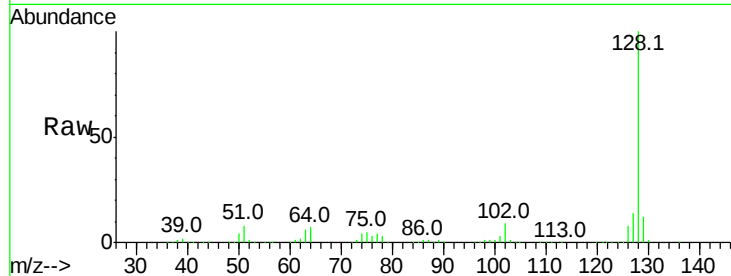
#31
Naphthalene
Concen: 38.487 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	13.5	10.9	16.3

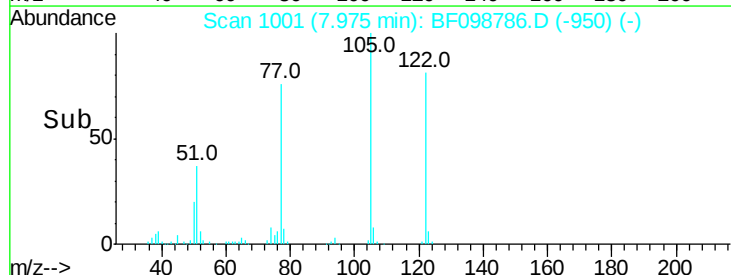
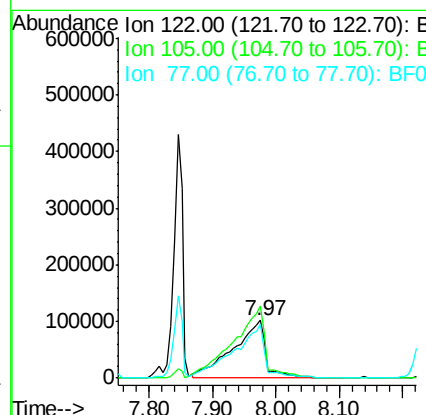
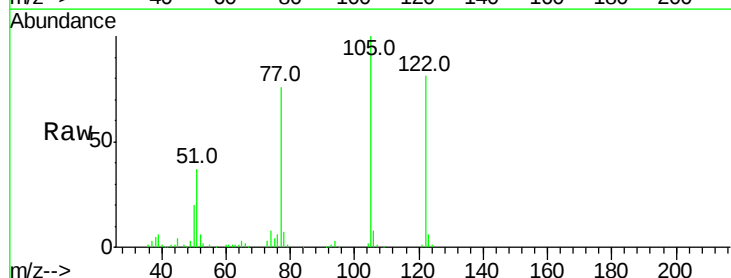
Manual Integrations
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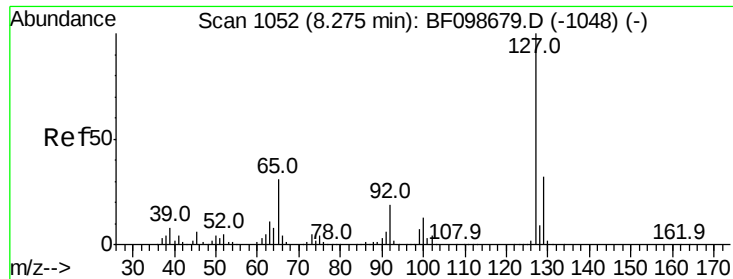
Sohil
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#32
Benzoic acid
Concen: 39.662 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.8	101.1	141.1
77	93.5	70.7	110.7





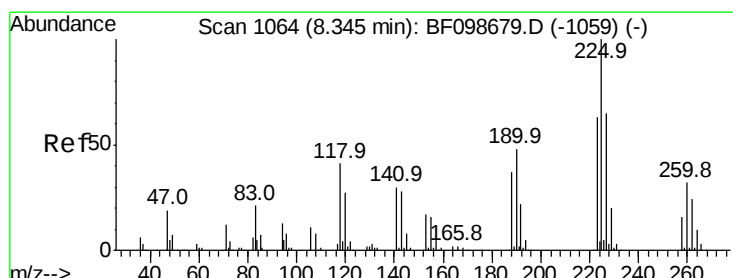
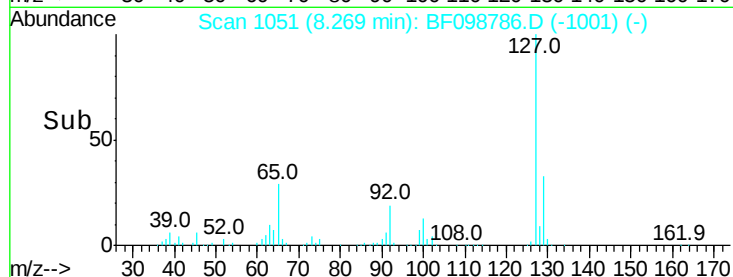
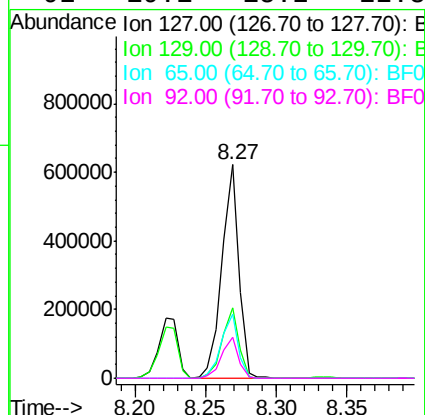
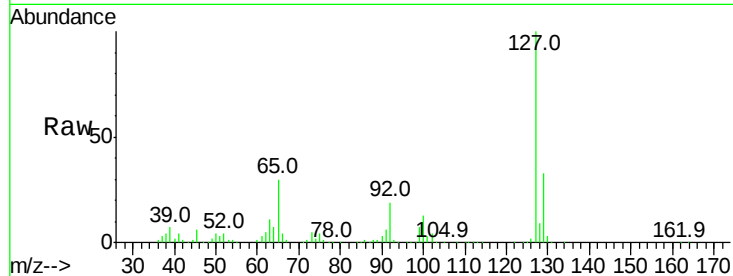
#33
4-Chloroaniline
Concen: 38.653 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	25.9	38.9		
65	29.7	25.0	37.4		
92	19.1	15.2	22.8		

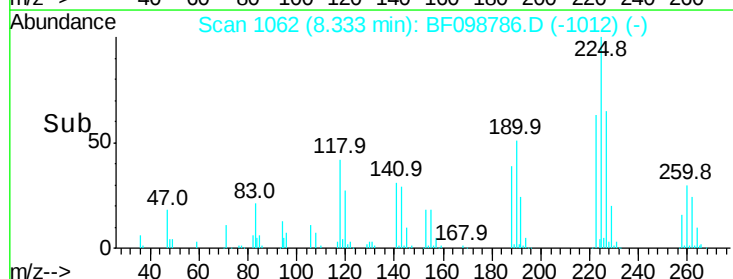
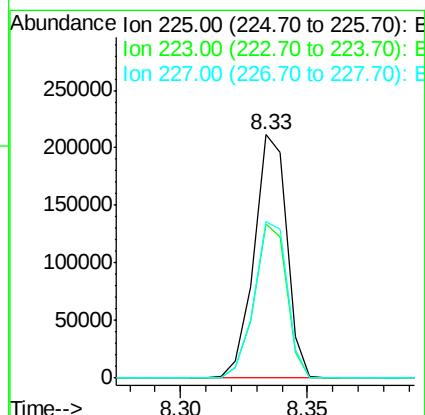
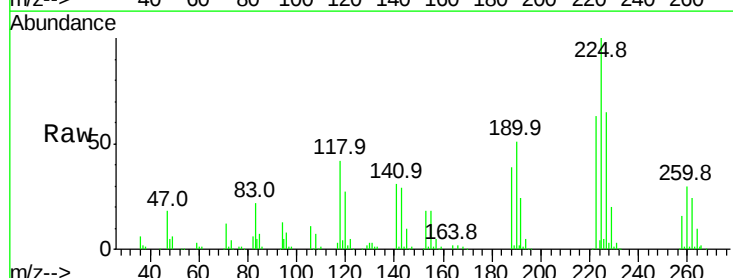
Manual Integrations
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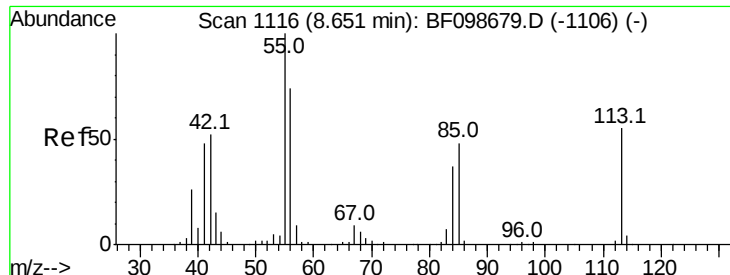
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#34
Hexachlorobutadiene
Concen: 38.931 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	50.6	76.0		
227	64.5	51.9	77.9		





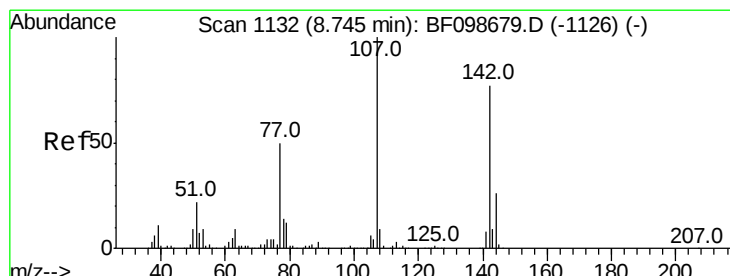
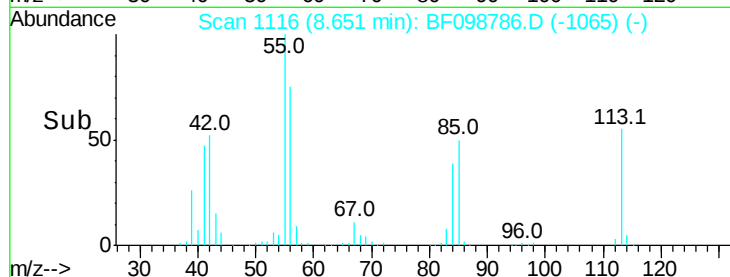
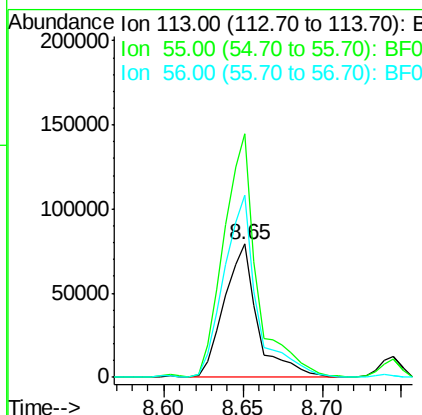
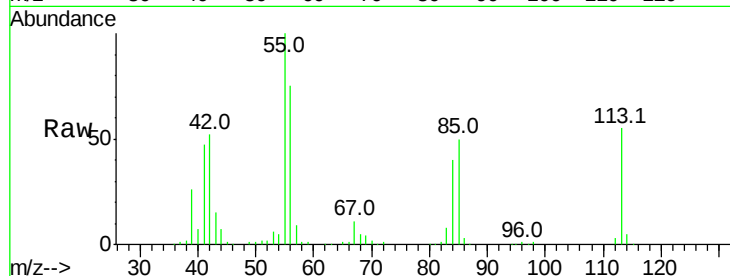
#35
 Caprolactam
 Concen: 38.210 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. -0.00 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	182.7	163.3	203.3	
56	136.4	115.7	155.7	

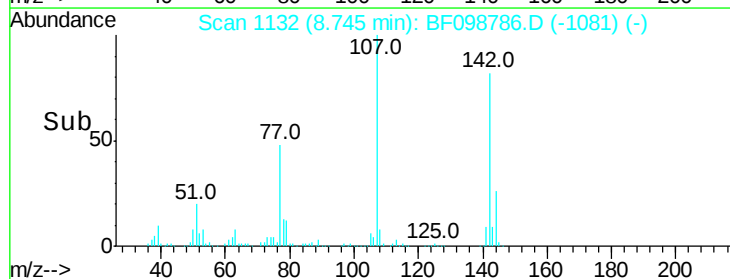
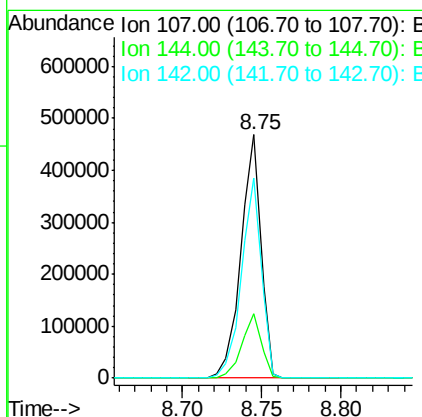
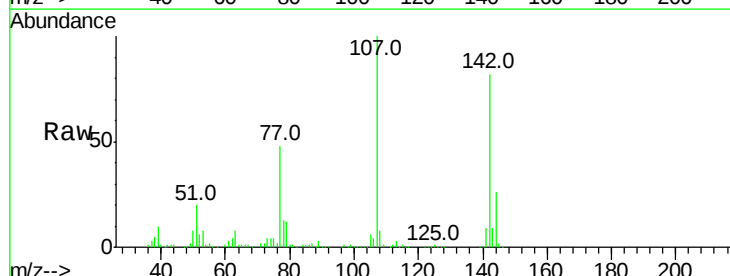
Manual Integrations
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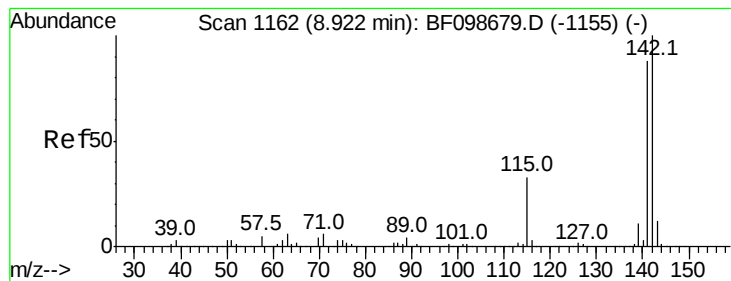
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#36
 4-Chloro-3-methylphenol
 Concen: 38.537 ng
 RT: 8.75 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	26.3	20.5	30.7	
142	81.9	62.0	93.0	





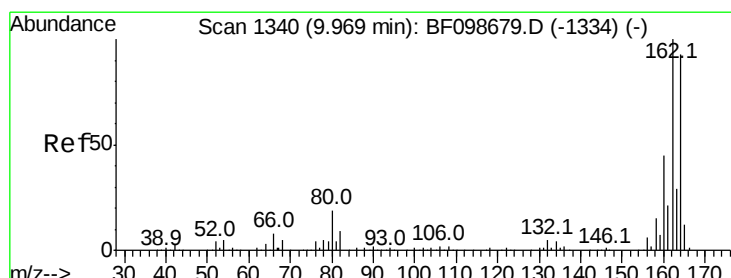
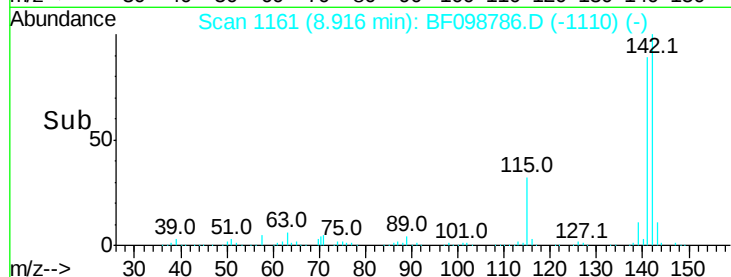
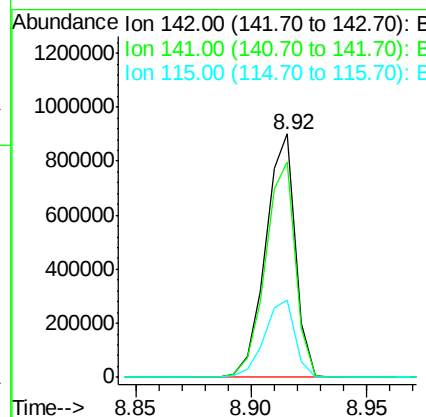
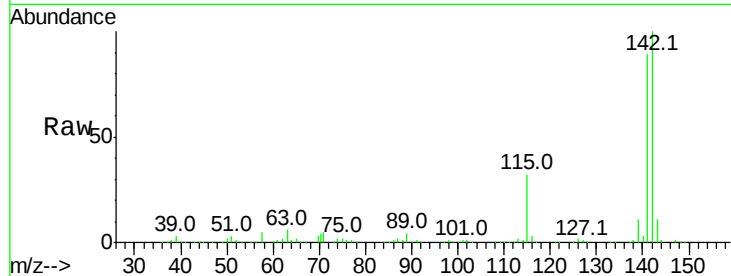
#37
 2-Methylnaphthalene
 Concen: 38.542 ng
 RT: 8.92 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	31.9	26.1	39.1

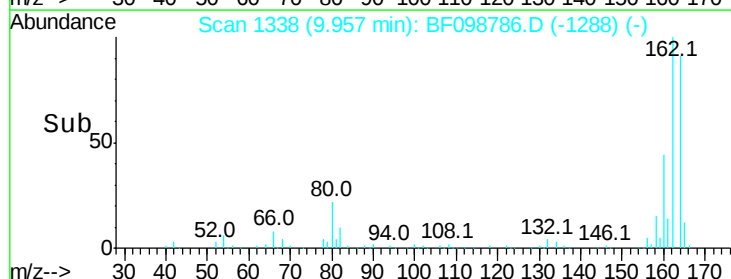
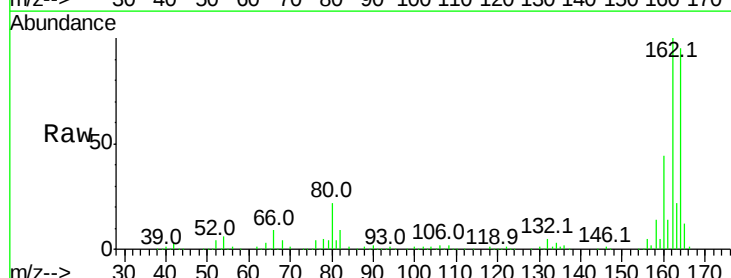
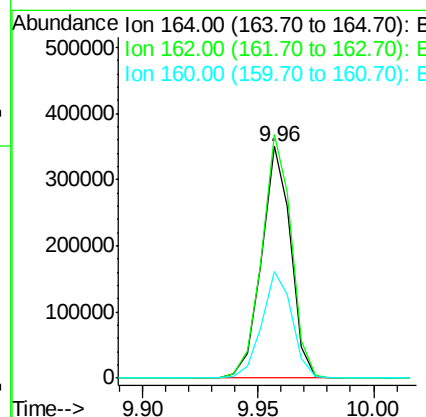
Manual Integrations
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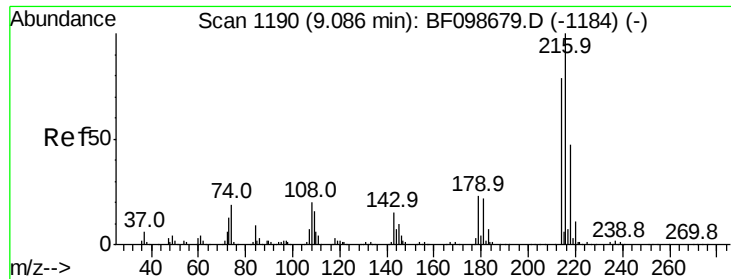
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	86.1	129.1
160	46.0	38.3	57.5





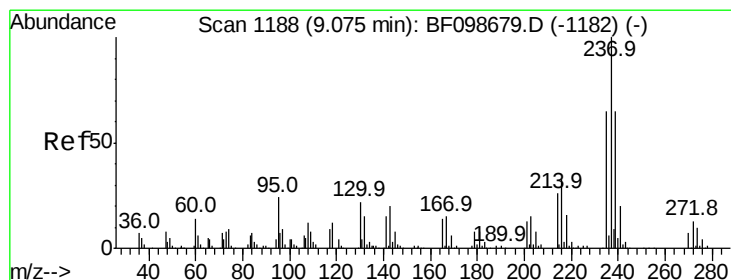
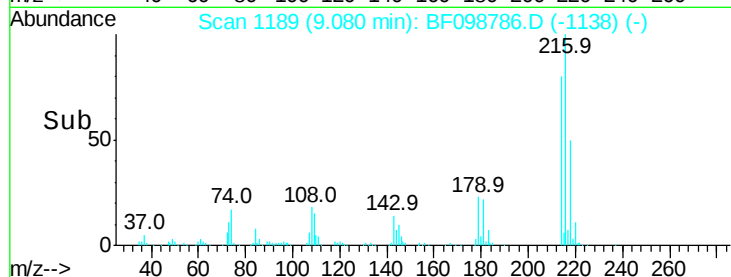
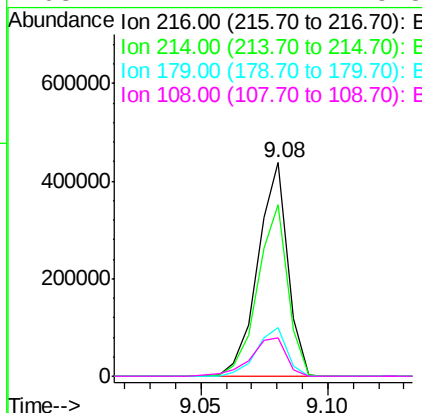
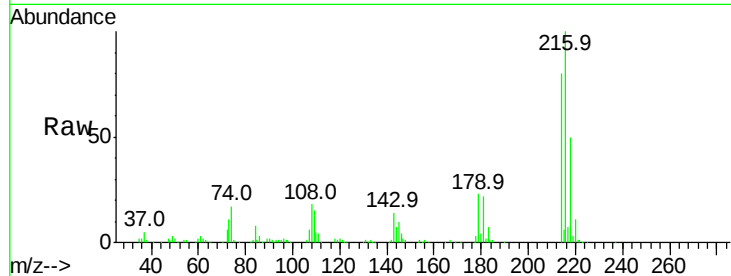
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.160 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	359633		
214	80.2	63.0	94.4	
179	23.3	18.1	27.1	
108	21.7	17.2	25.8	

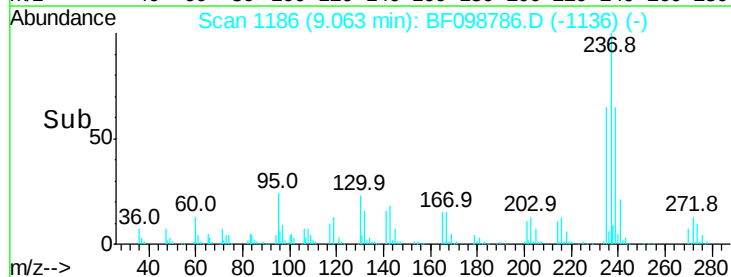
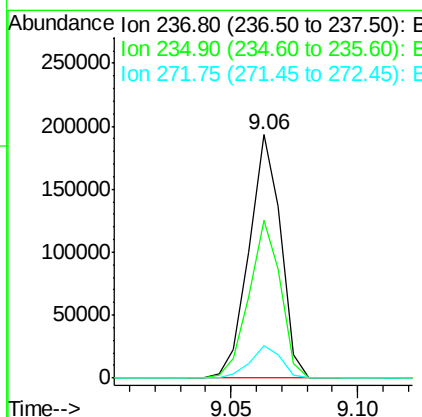
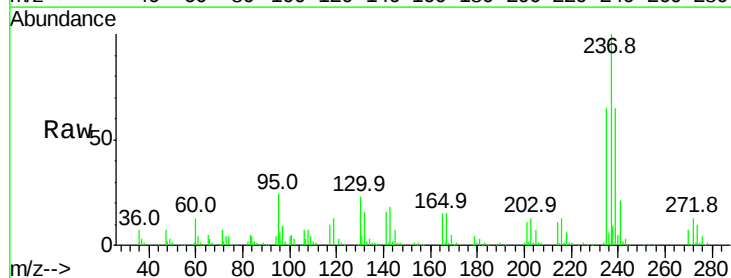
Manual Integrations
 APPROVED

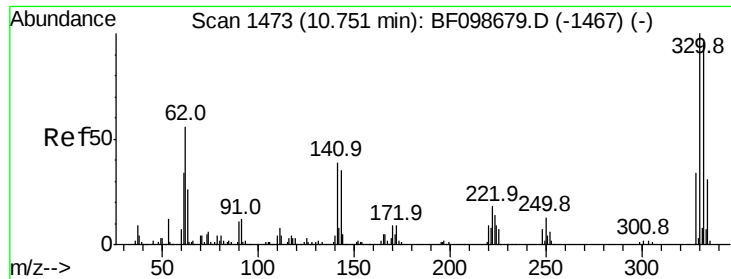
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 39.917 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	167527		
235	64.9	44.8	84.8	
272	13.4	0.0	33.3	





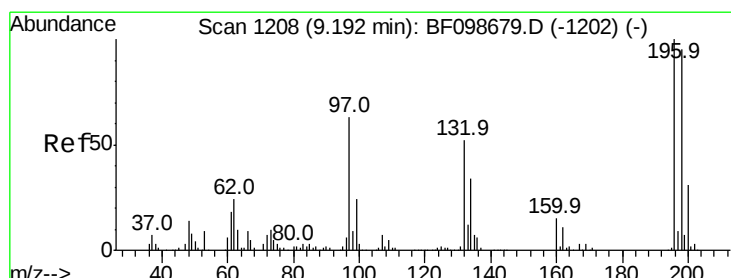
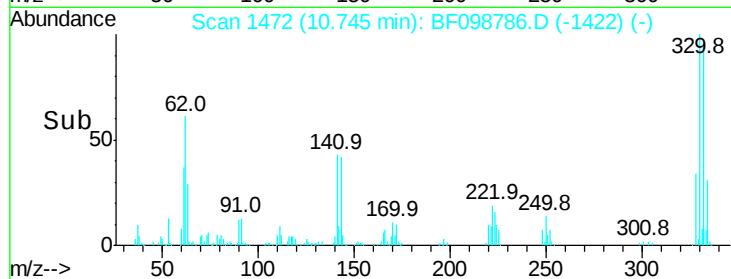
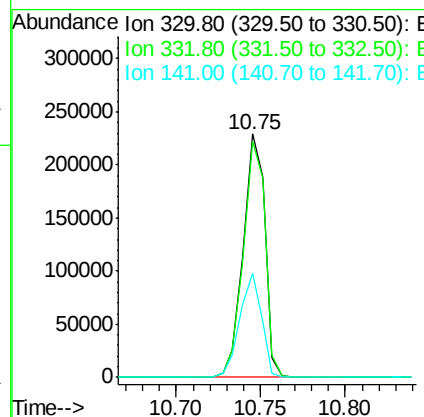
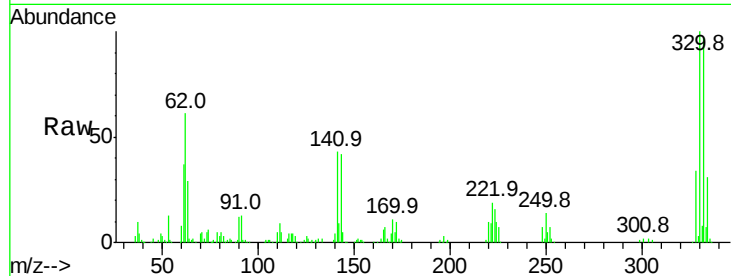
#41
 2,4,6-Tribromophenol
 Concen: 81.474 ng
 RT: 10.75 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	205296		
332	97.9	77.0	115.6	
141	42.6	29.9	44.9	

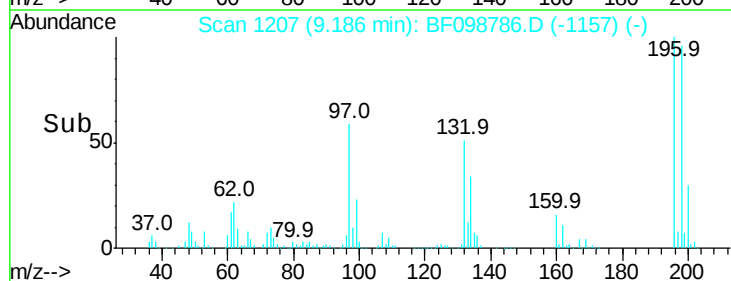
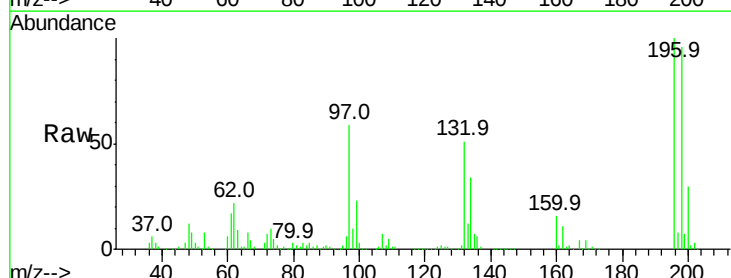
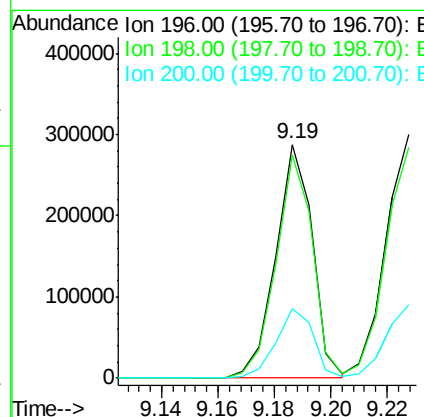
Manual Integrations
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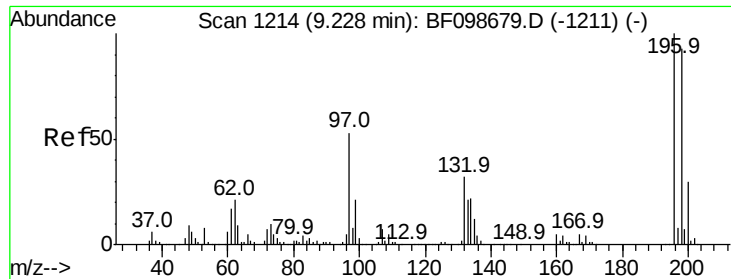
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 9/26/2017 4:58:30 PM



#42
 2,4,6-Trichlorophenol
 Concen: 39.785 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	258842		
198	95.5	75.7	113.5	
200	29.6	24.5	36.7	





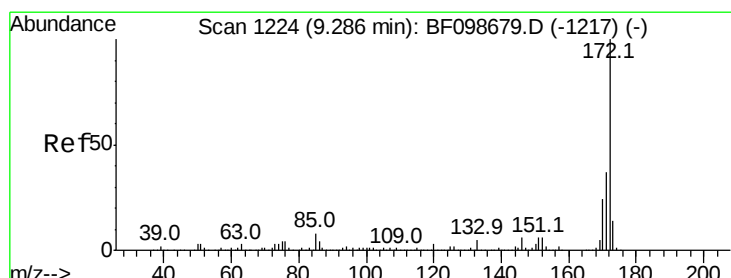
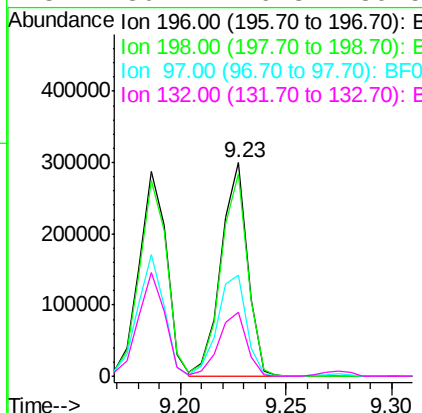
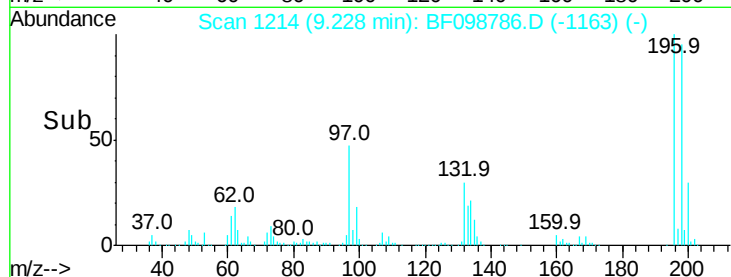
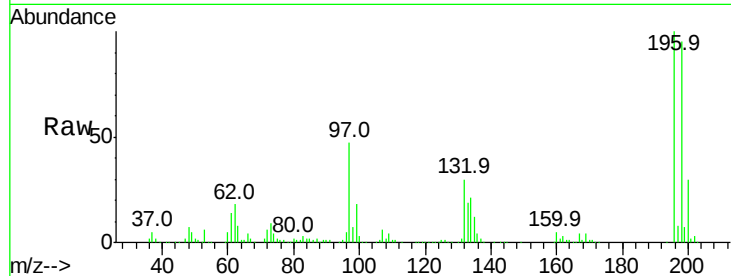
#43
 2,4,5-Trichlorophenol
 Concen: 40.152 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	260770
Ion Ratio	Lower	Upper	
196	100		
198	94.7	74.6	112.0
97	47.3	42.9	64.3
132	30.1	26.3	39.5

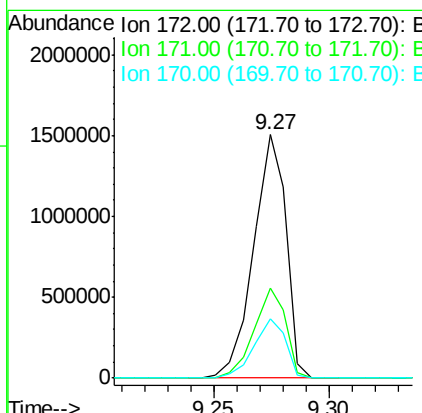
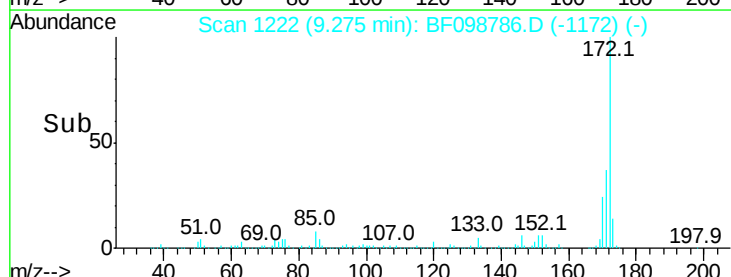
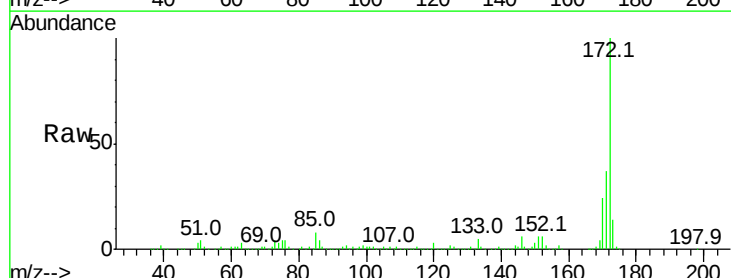
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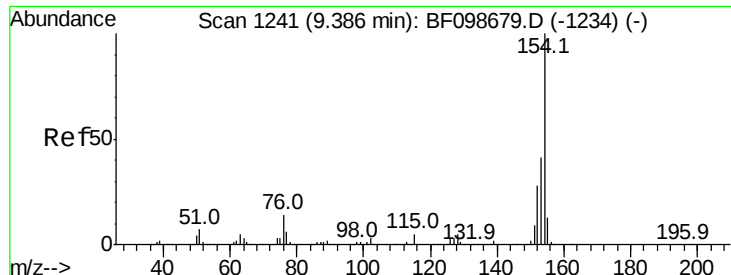
Sohil
 9/26/2017 4:58:30 PM



#44
 2-Fluorobiphenyl
 Concen: 80.142 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Tgt Ion:	172	Resp:	1478303
Ion Ratio	Lower	Upper	
172	100		
171	37.1	29.7	44.5
170	24.3	19.6	29.4





#45

1,1'-Biphenyl

Concen: 39.109 ng

RT: 9.38 min Scan# 1240

Delta R.T. -0.00 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1035050

Ion Ratio Lower Upper

154 100

153 41.3 21.3 61.3

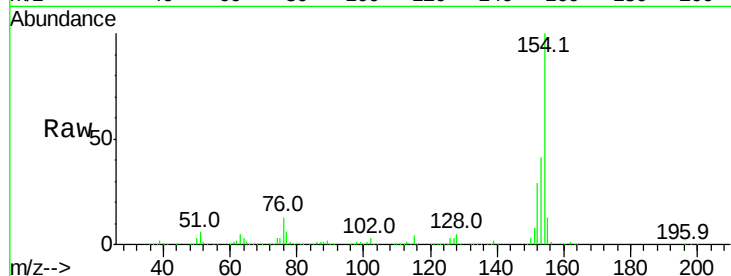
76 12.6 0.0 34.0

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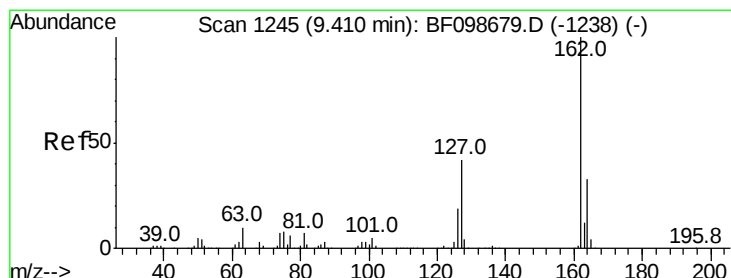
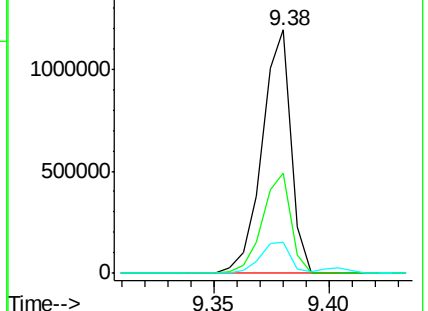
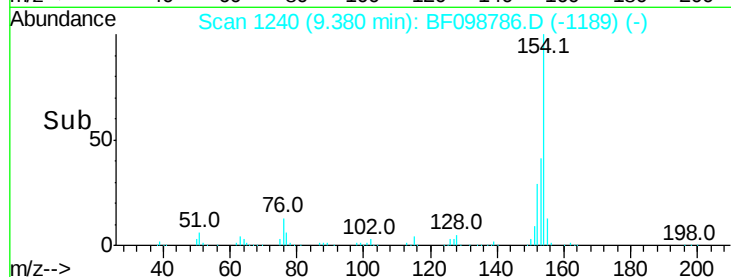
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.183 ng

RT: 9.40 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

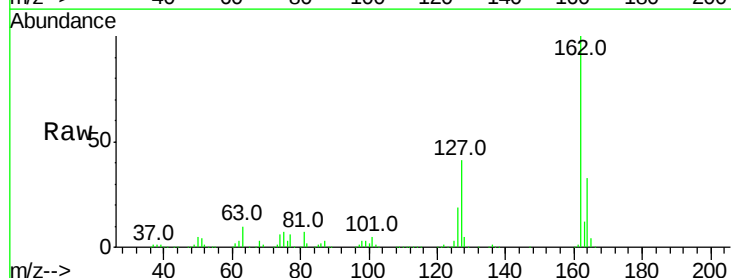
Tgt Ion:162 Resp: 778610

Ion Ratio Lower Upper

162 100

127 41.1 33.9 50.9

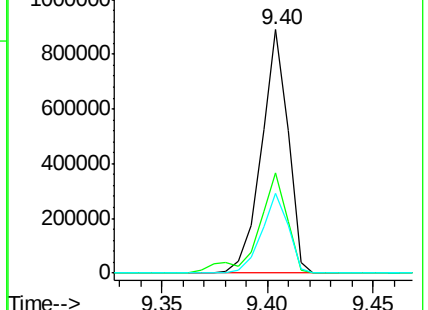
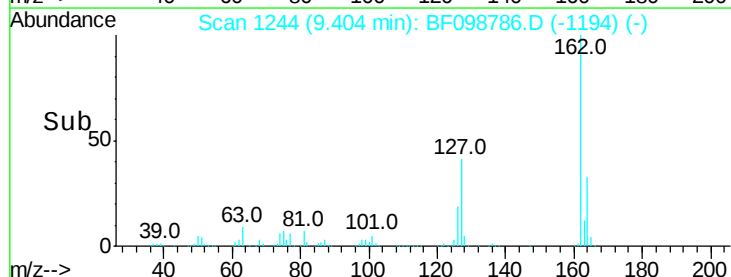
164 32.8 26.5 39.7

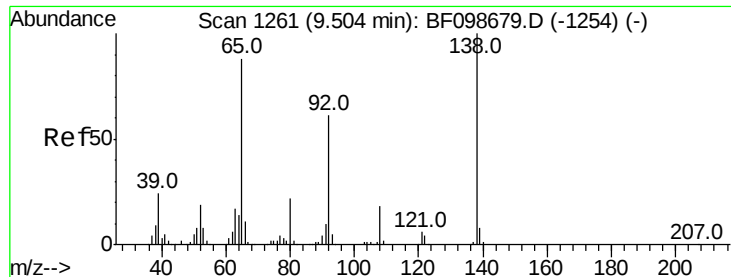


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.704 ng

RT: 9.50 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

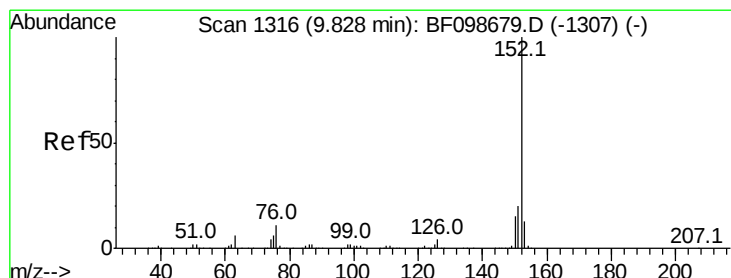
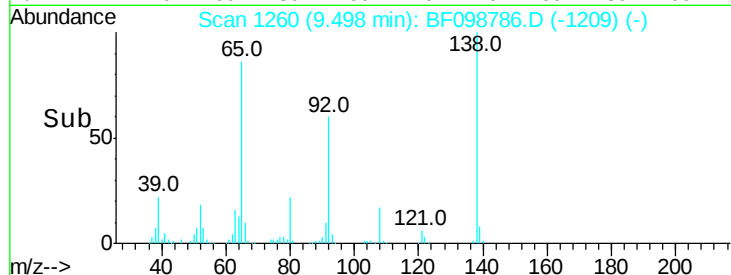
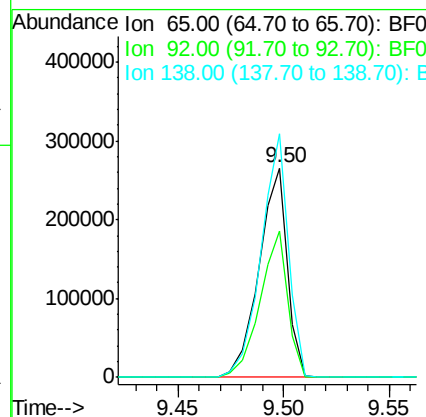
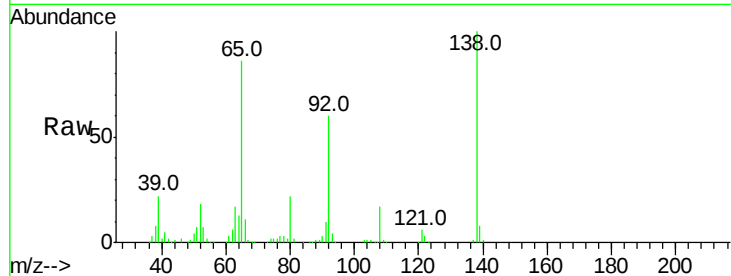
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	247665
Ion Ratio	Lower	Upper	
65	100		
92	70.2	55.8	83.6
138	116.4	91.2	136.8

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#48

Acenaphthylene

Concen: 38.856 ng

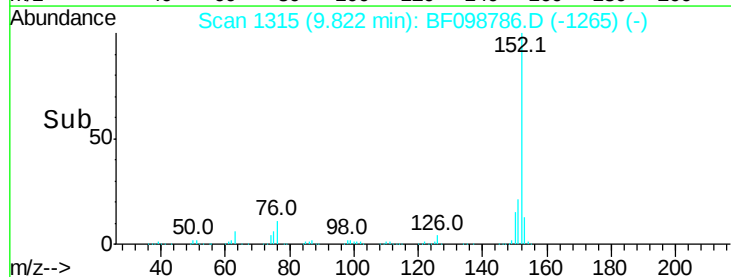
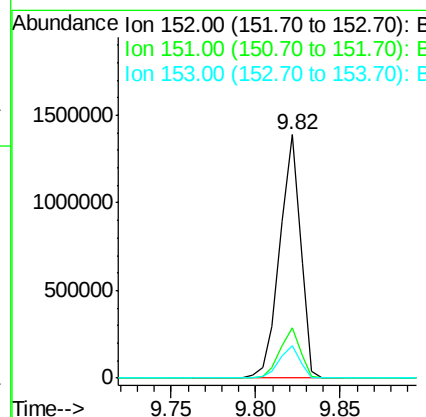
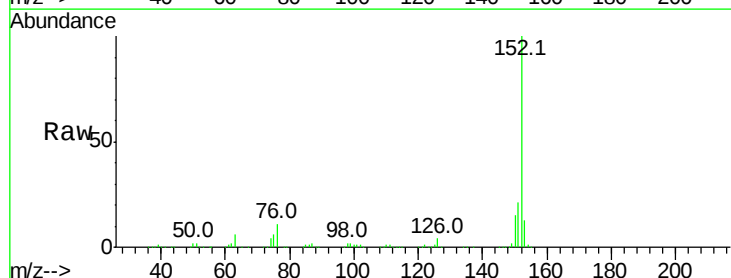
RT: 9.82 min Scan# 1315

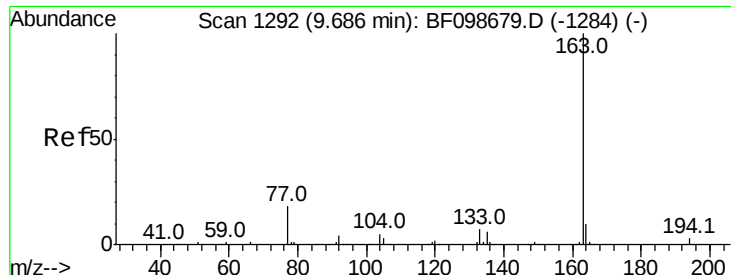
Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Tgt Ion:	152	Resp:	1181955
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.3	24.5
153	13.5	10.7	16.1





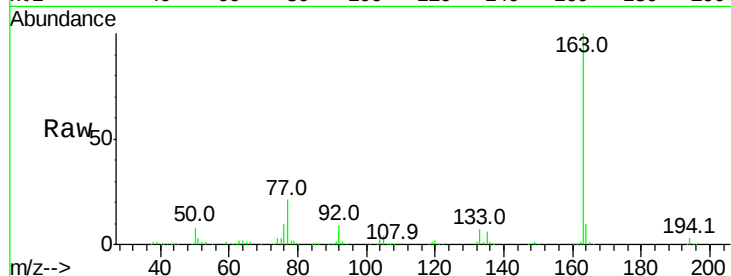
#49
Dimethylphthalate
Concen: 39.344 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

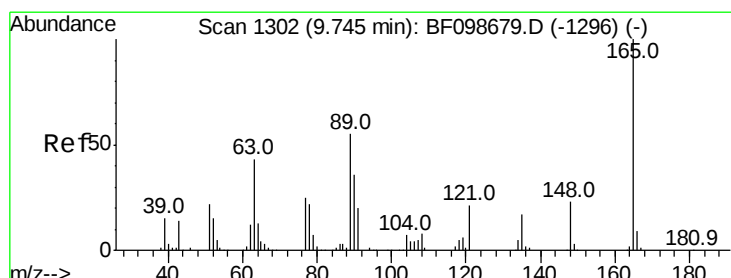
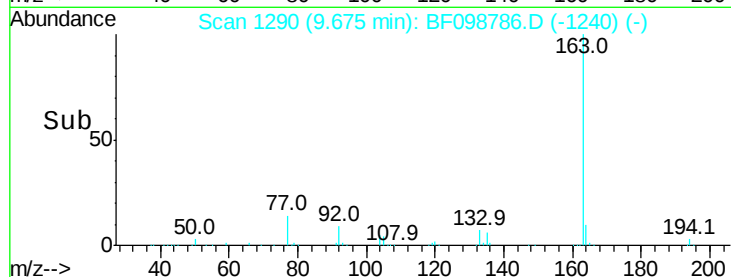
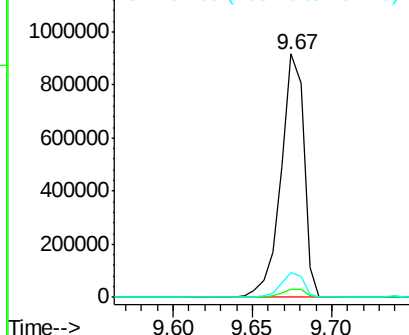
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.3	2.7	4.1	
164	10.4	8.2	12.2	

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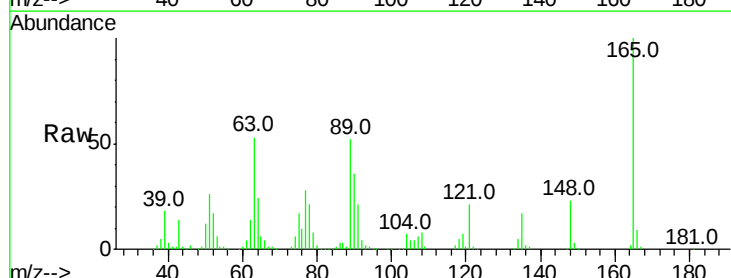


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

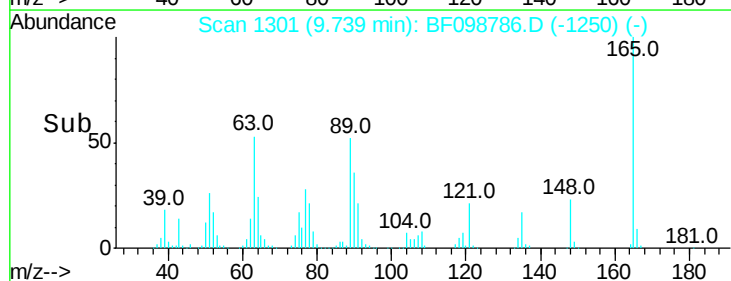
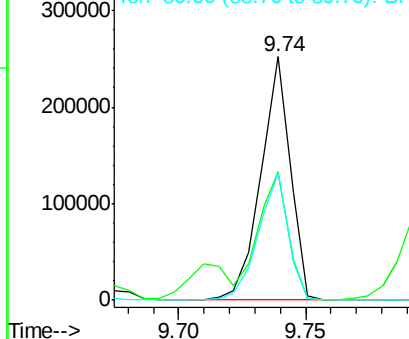


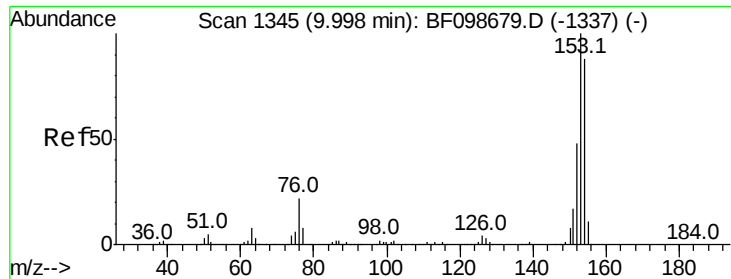
#50
2,6-Dinitrotoluene
Concen: 40.700 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.5	44.7	67.1	
89	52.2	44.0	66.0	



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





#51

Acenaphthene

Concen: 39.546 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

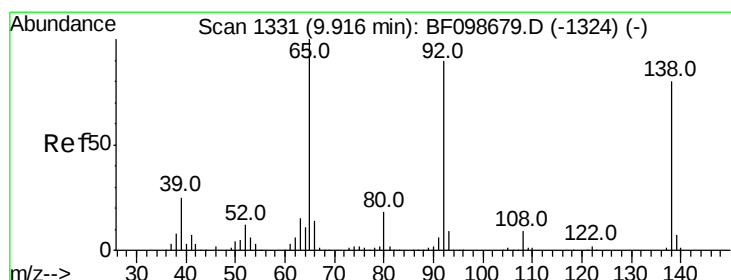
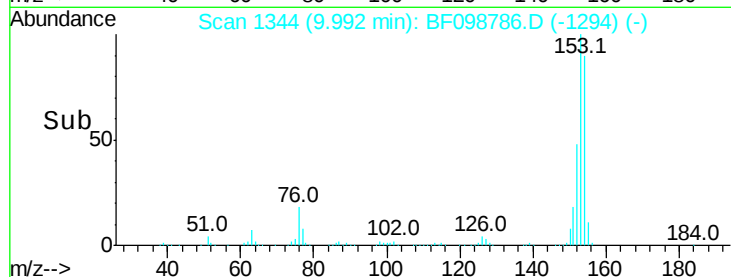
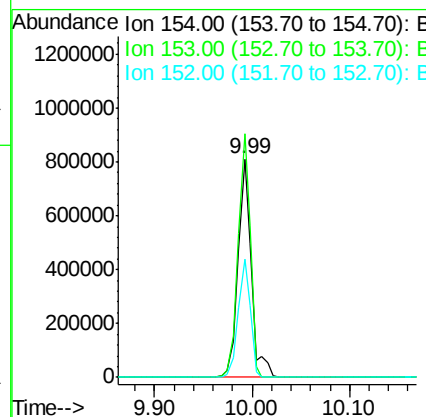
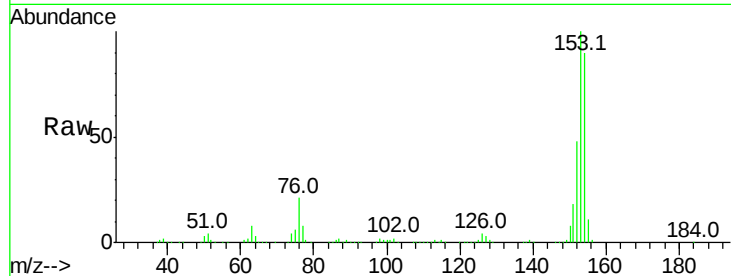
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	762004
Ion Ratio	Lower	Upper	
154	100		
153	111.4	91.2	136.8
152	53.9	43.8	65.8

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#52

3-Nitroaniline

Concen: 40.653 ng

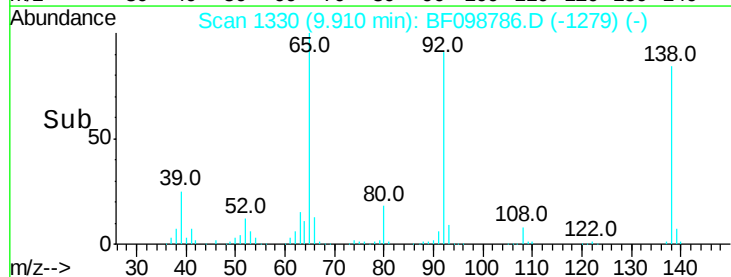
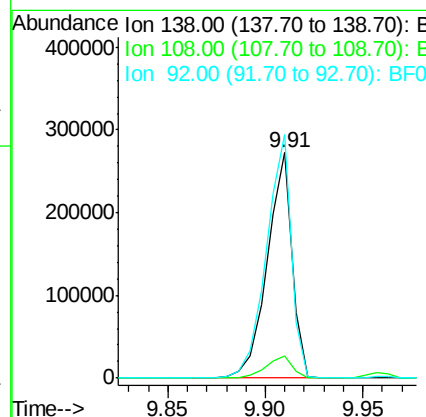
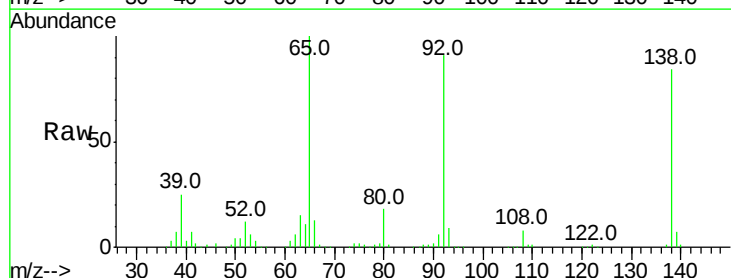
RT: 9.91 min Scan# 1330

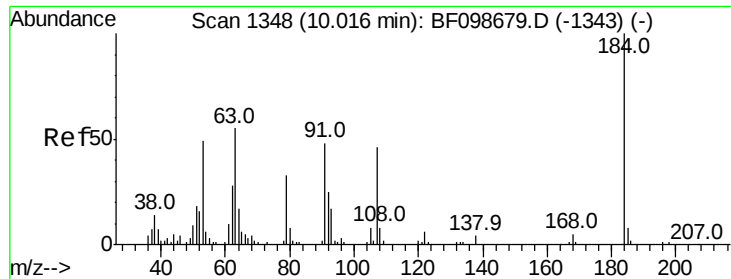
Delta R.T. -0.00 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Tgt Ion:	138	Resp:	239843
Ion Ratio	Lower	Upper	
138	100		
108	9.8	9.4	14.0
92	107.9	89.4	134.2





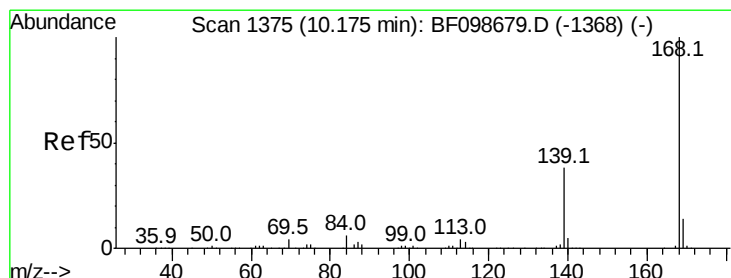
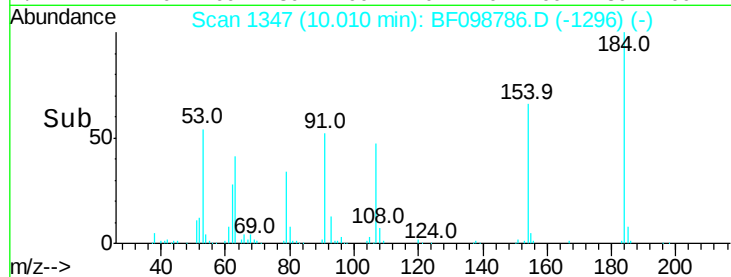
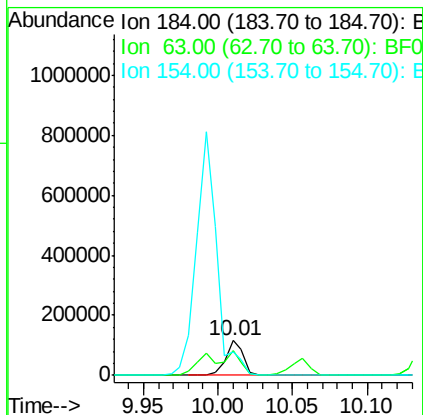
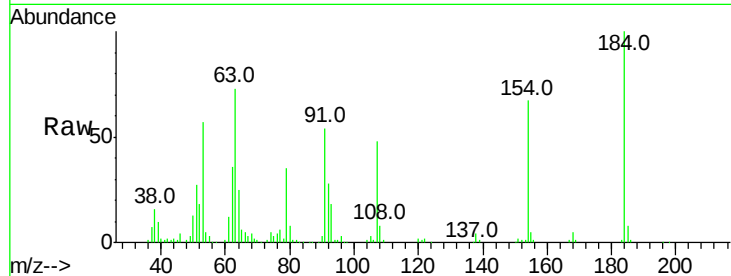
#53
2,4-Dinitrophenol
Concen: 40.064 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	73.5	54.2	81.2
154	66.8	53.5	80.3

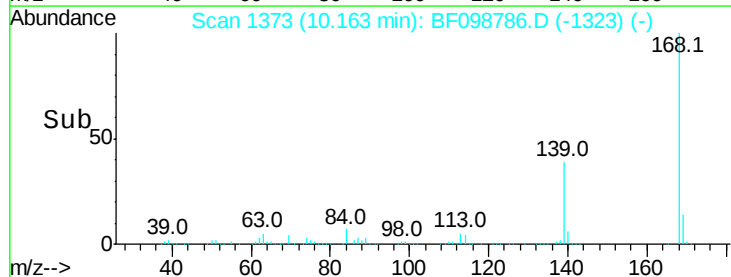
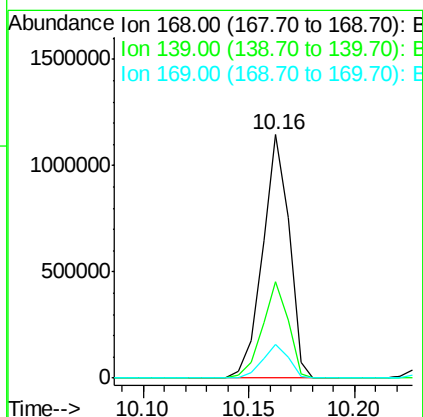
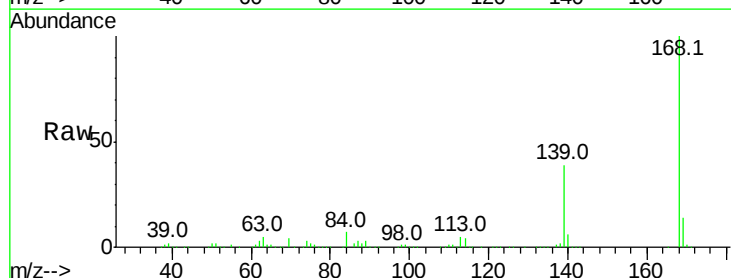
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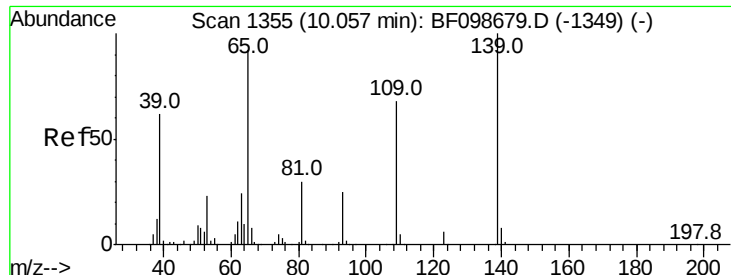
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#54
Dibenzofuran
Concen: 39.036 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.1	45.1
169	13.8	10.9	16.3





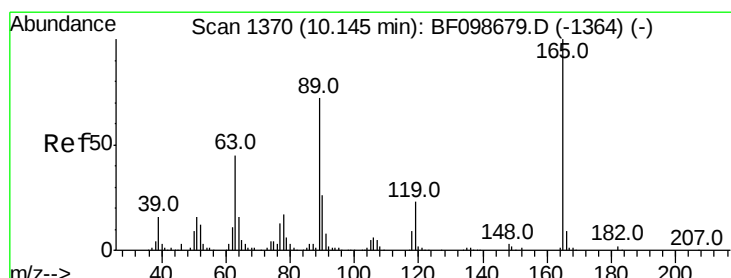
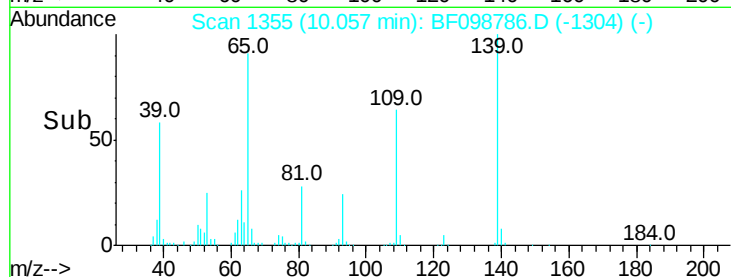
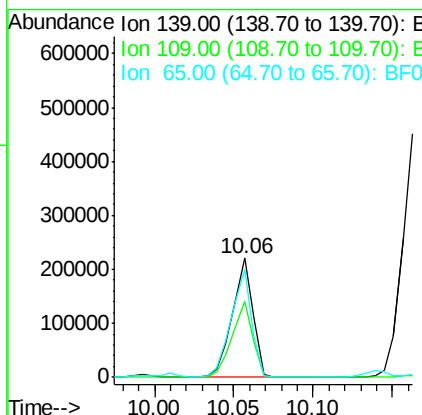
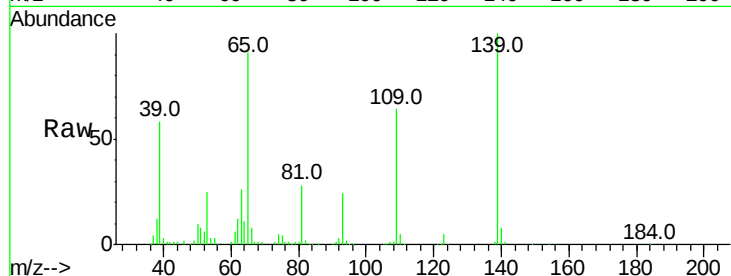
#55
4-Nitrophenol
Concen: 40.302 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	201056		
109	64.3	48.4	88.4	
65	90.9	72.6	112.6	

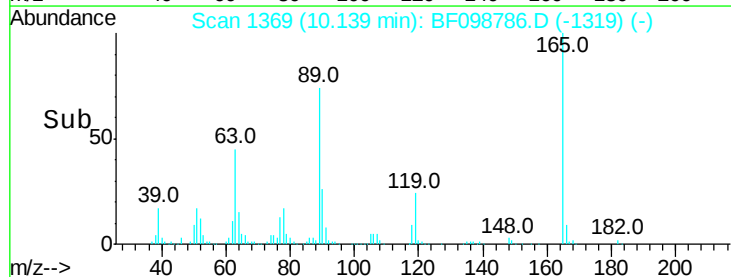
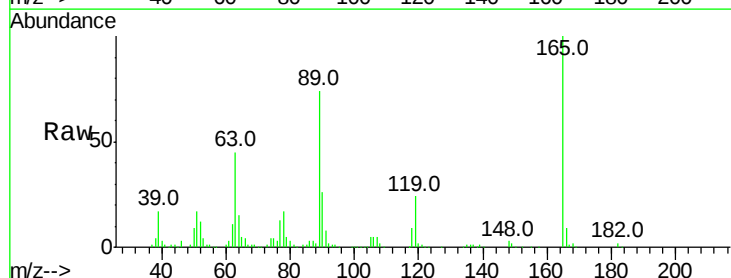
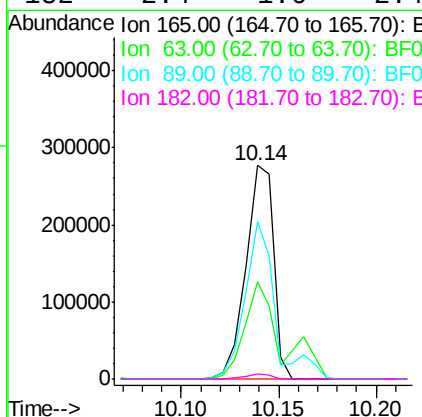
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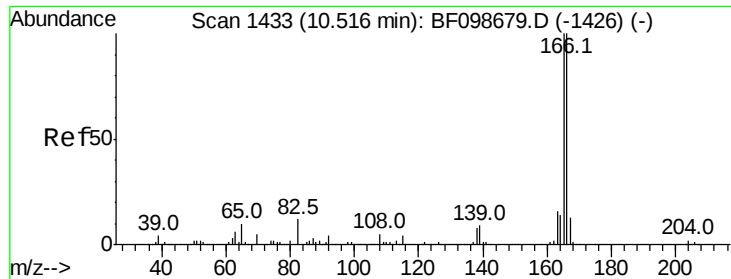
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#56
2,4-Dinitrotoluene
Concen: 41.511 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	272594		
63	45.3	36.4	54.6	
89	73.5	57.8	86.6	
182	2.4	1.6	2.4#	





#57

Fluorene

Concen: 38.818 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

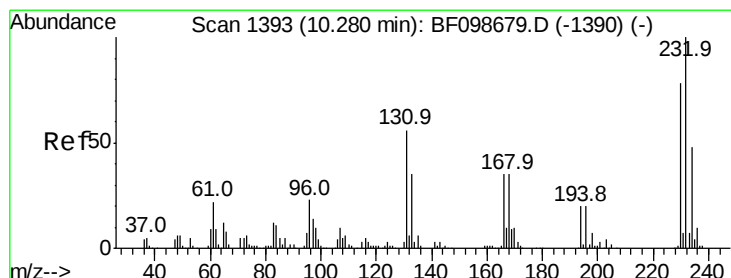
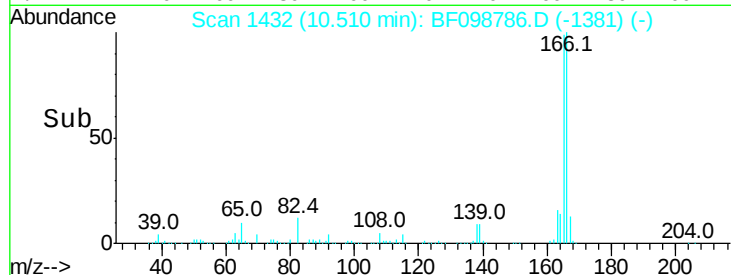
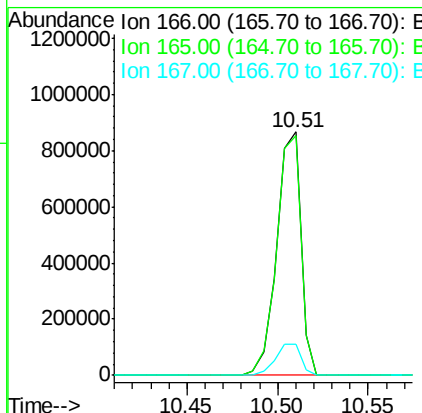
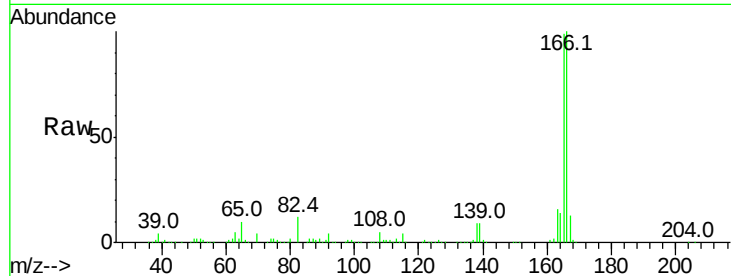
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	800466
Ion Ratio	Lower	Upper	
166	100		
165	98.5	79.8	119.8
167	12.8	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.097 ng

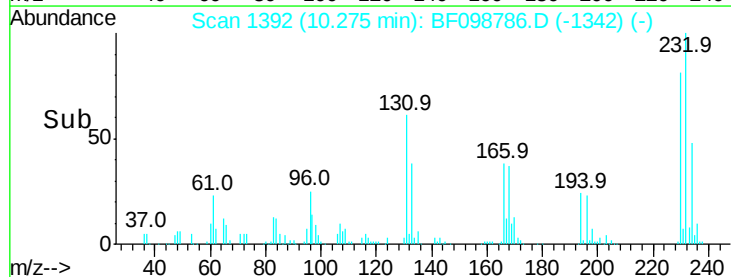
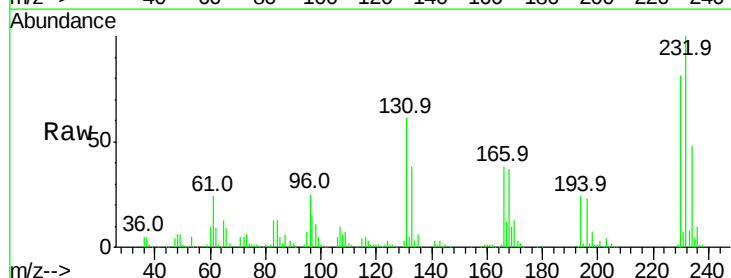
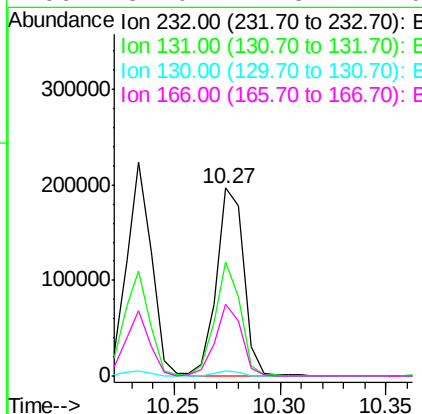
RT: 10.27 min Scan# 1392

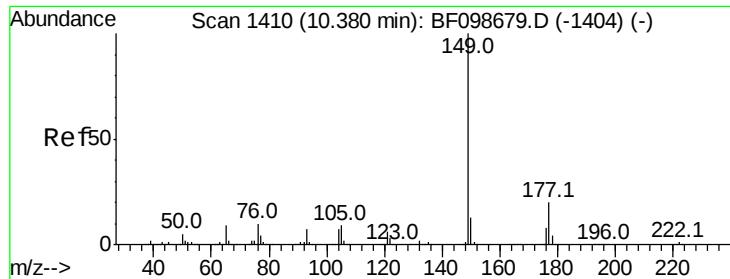
Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Tgt Ion:	232	Resp:	175406
Ion Ratio	Lower	Upper	
232	100		
131	57.7	43.8	65.8
130	2.7	2.1	3.1
166	37.0	27.8	41.6





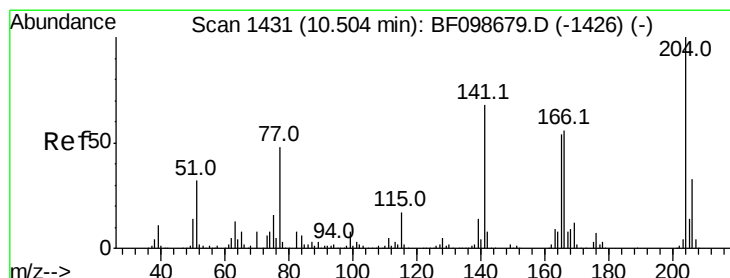
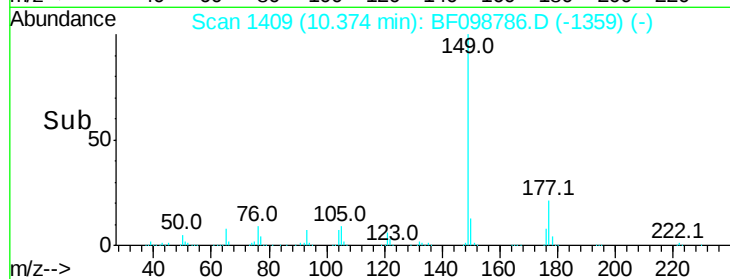
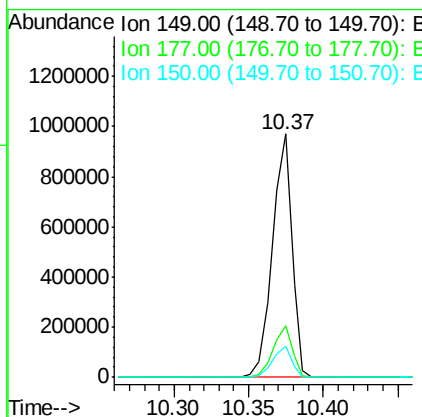
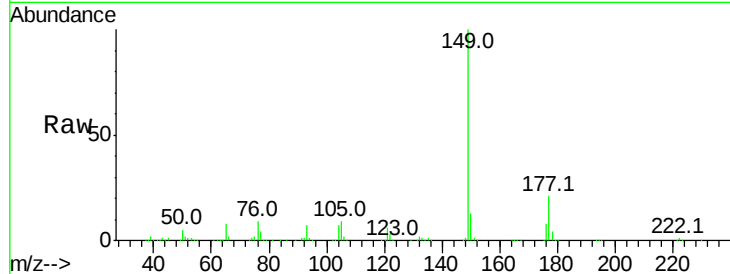
#59
Diethylphthalate
Concen: 38.727 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	879511		
177	21.1	16.1	24.1	
150	12.5	10.1	15.1	

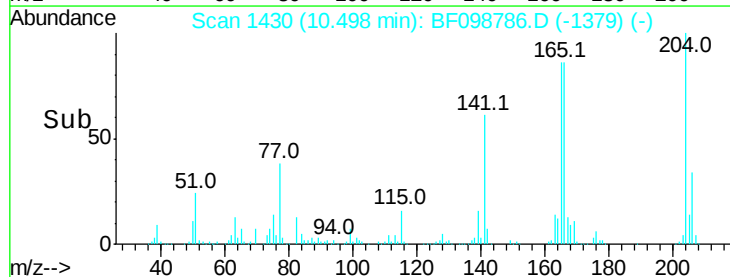
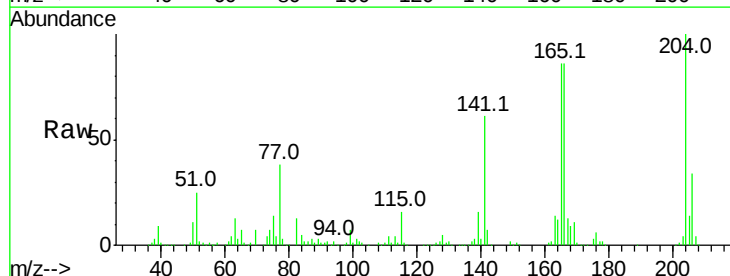
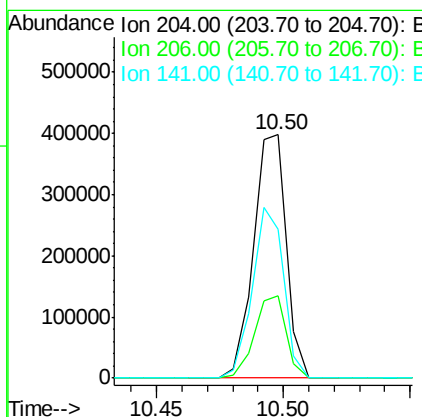
Manual Integrations
APPROVED

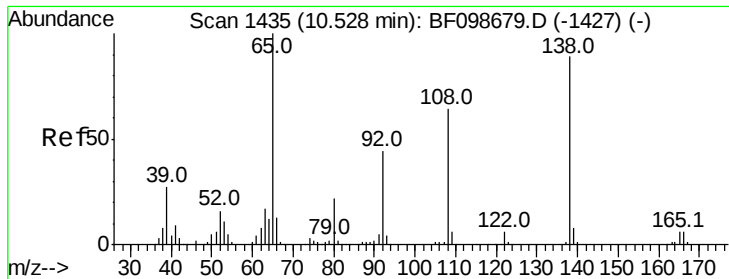
Sohil
9/26/2017 4:58:30 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.783 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	359252		
206	33.7	26.5	39.7	
141	61.0	54.6	81.8	





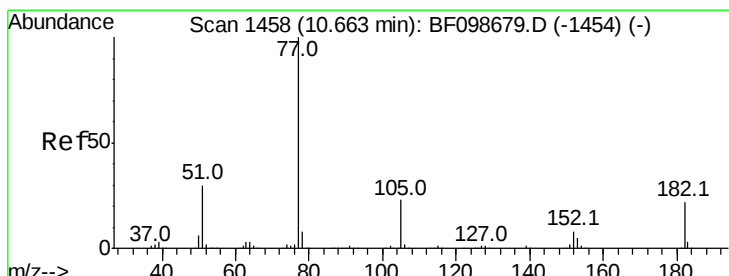
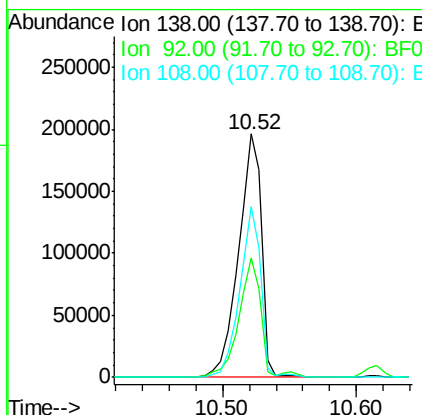
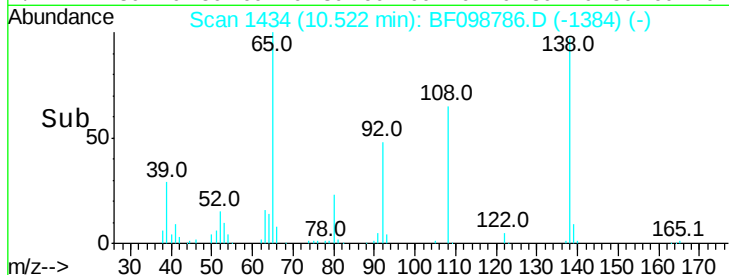
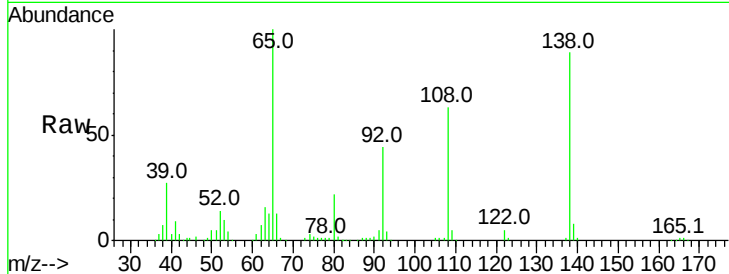
#61
4-Nitroaniline
Concen: 40.901 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.9	30.2	70.2
108	70.2	52.5	92.5

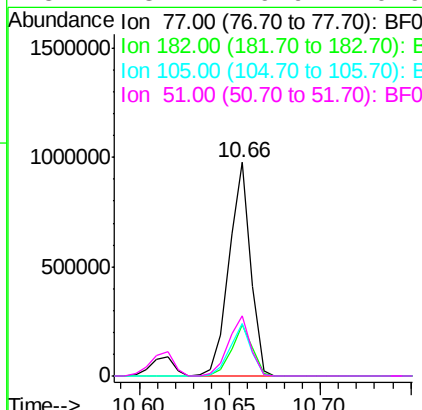
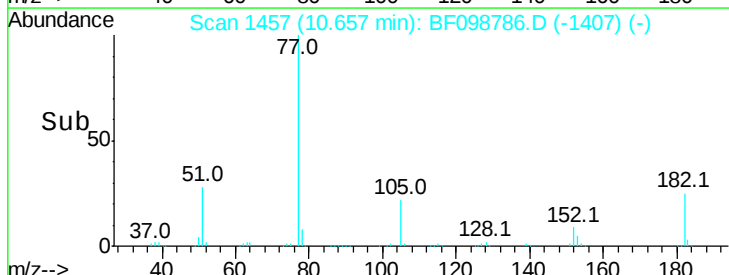
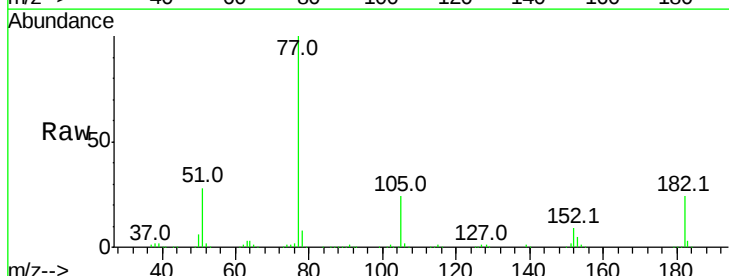
Manual Integrations
APPROVED

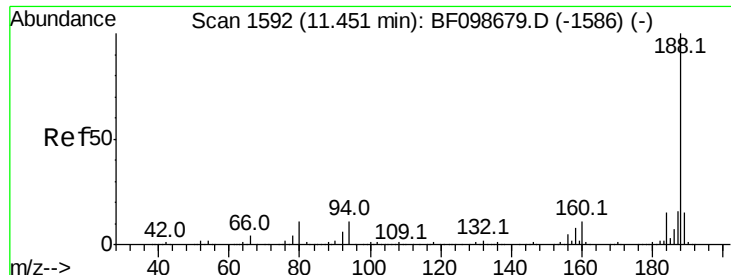
Sohil
9/26/2017 4:58:30 PM



#62
Azobenzene
Concen: 38.665 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.2	1.7	41.7
105	24.5	3.0	43.0
51	28.4	9.9	49.9





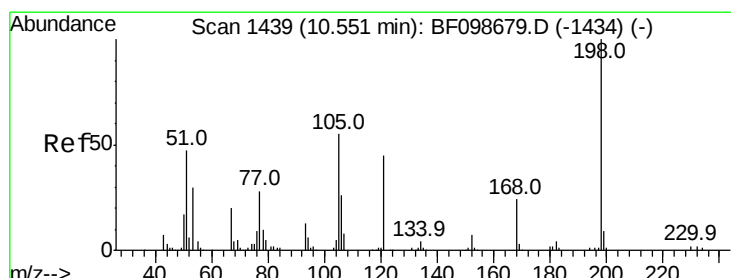
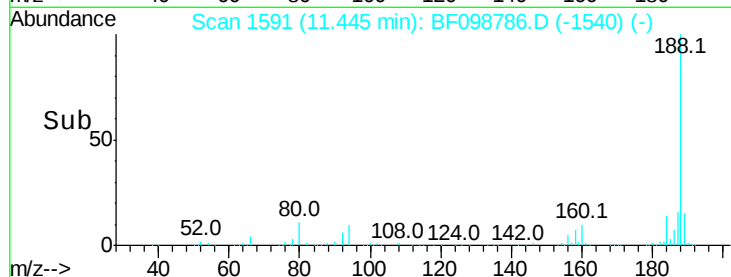
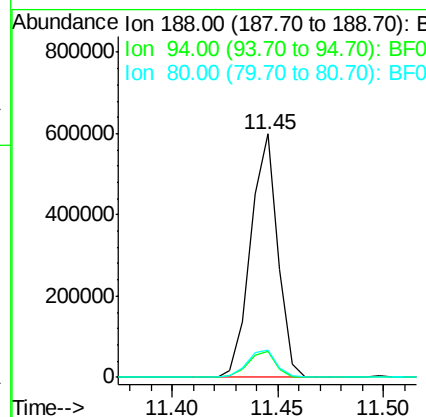
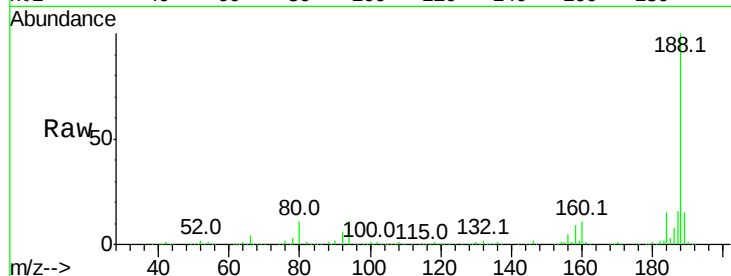
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	533731		
94	10.6		8.5	12.7
80	11.4		9.2	13.8

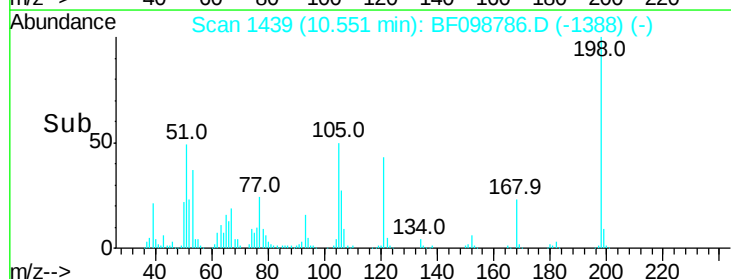
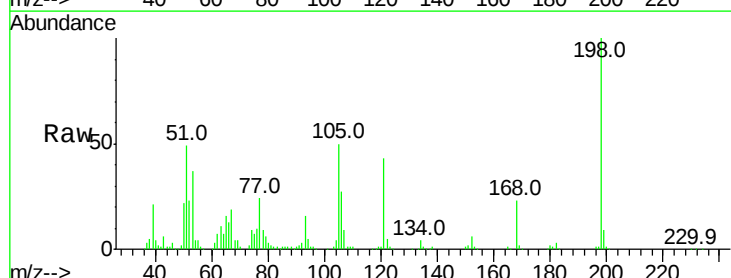
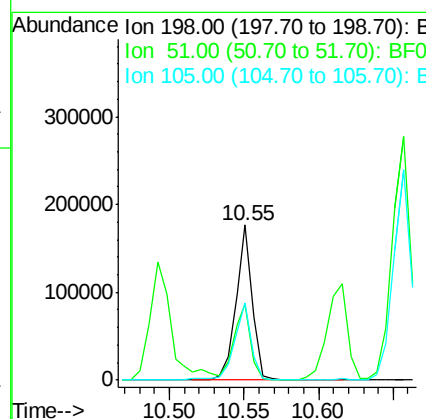
Manual Integrations
 APPROVED

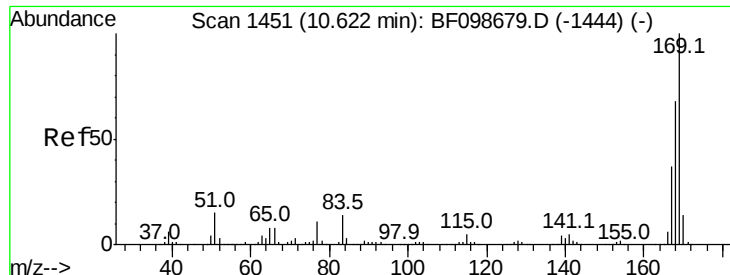
Sohil
 9/26/2017 4:58:30 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.266 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	137253		
51	49.2		37.7	77.7
105	49.6		36.3	76.3





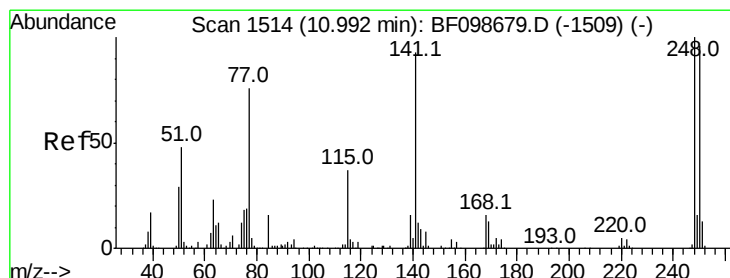
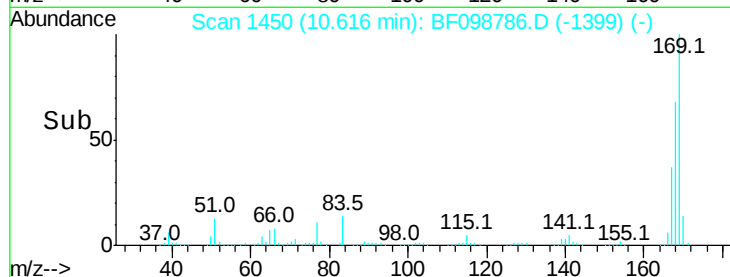
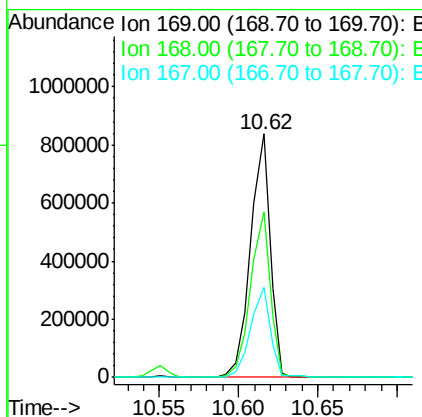
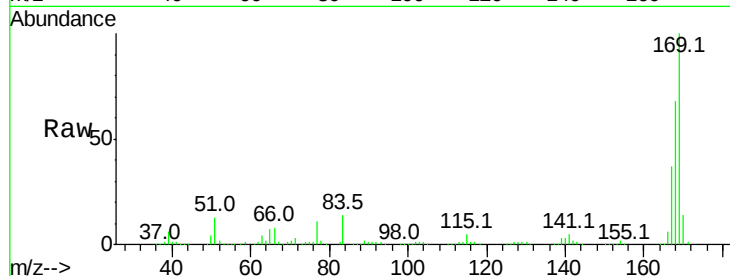
#65
 n-Nitrosodiphenylamine
 Concen: 39.130 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.00 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	723526		
168	68.1		54.4	81.6
167	37.2		29.8	44.6

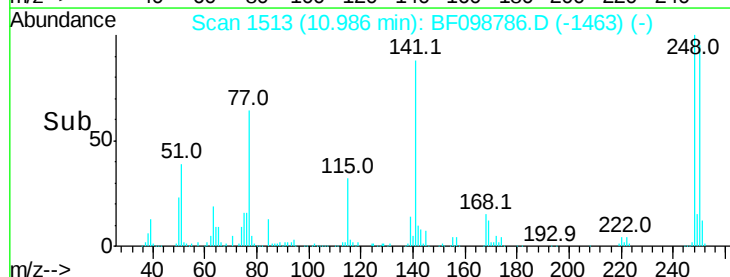
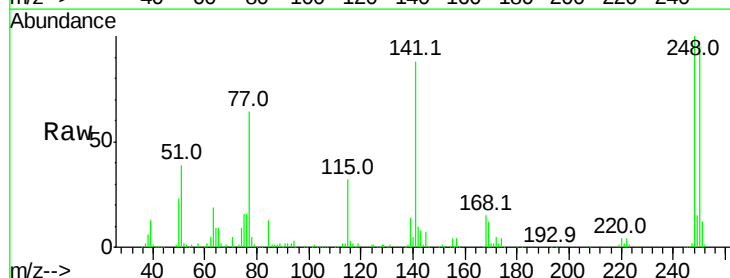
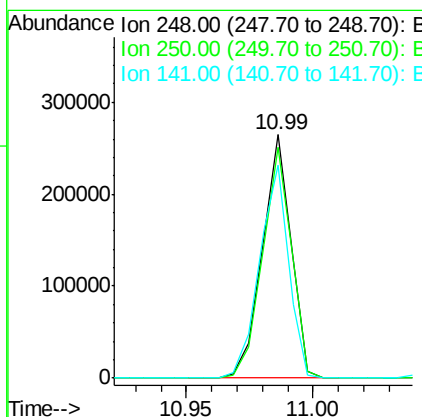
Manual Integrations
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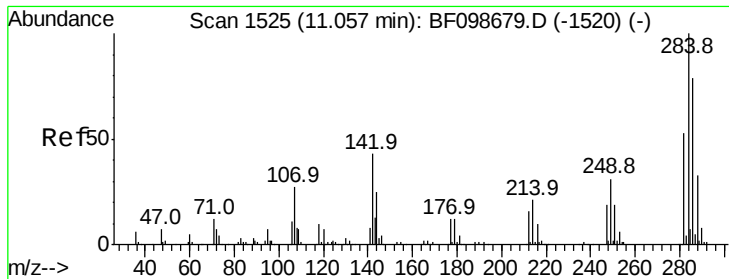
Sohil
 9/26/2017 4:58:30 PM



#66
 4-Bromophenyl-phenylether
 Concen: 40.235 ng
 RT: 10.99 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	210200		
250	94.6		76.9	115.3
141	87.6		74.4	111.6





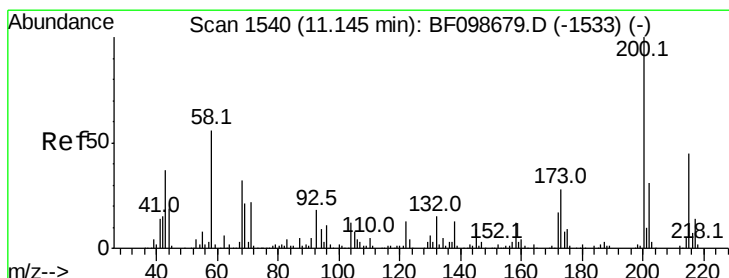
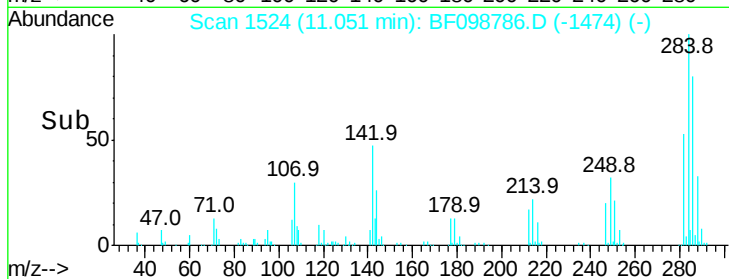
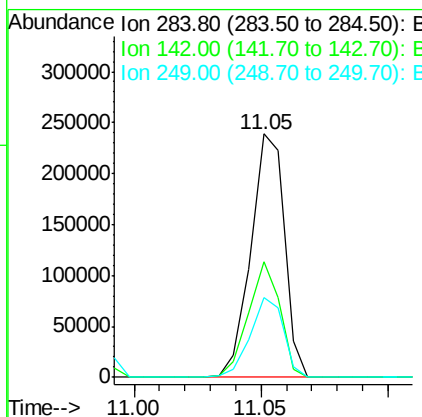
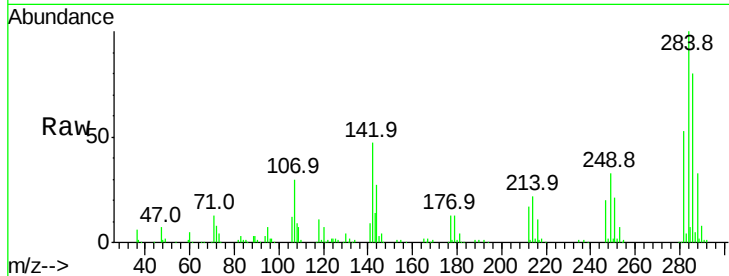
#67
Hexachlorobenzene
Concen: 39.726 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	221662		
142	47.5	34.6	52.0	
249	32.7	24.8	37.2	

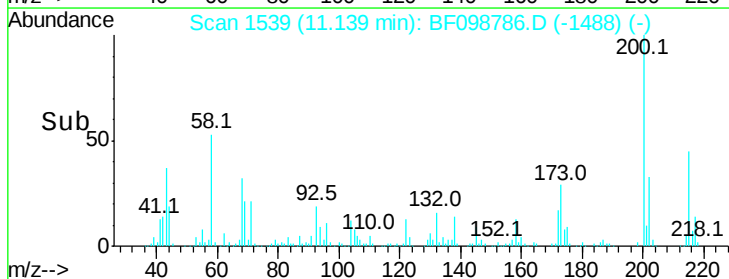
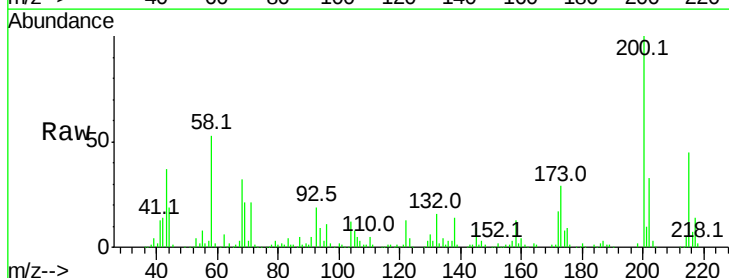
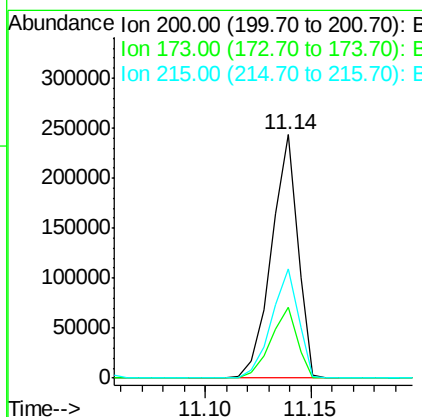
Manual Integrations
APPROVED

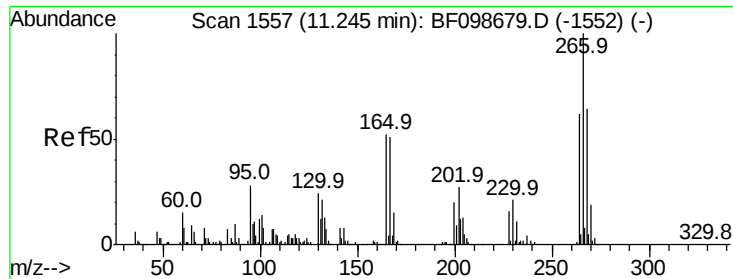
Sohil
9/26/2017 4:58:30 PM



#68
Atrazine
Concen: 38.047 ng
RT: 11.14 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	211659		
173	29.0	8.6	48.6	
215	45.0	25.1	65.1	





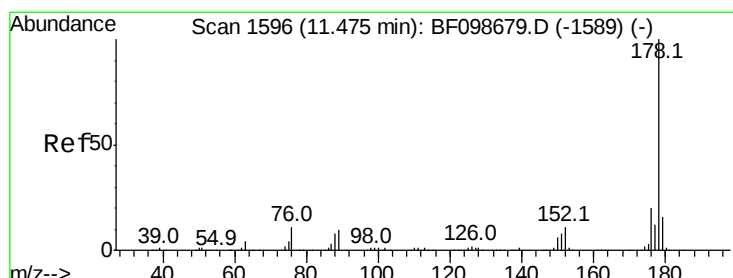
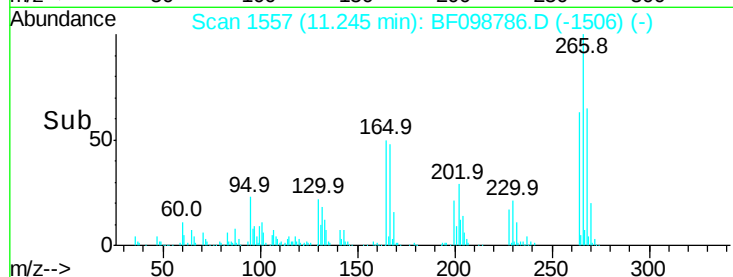
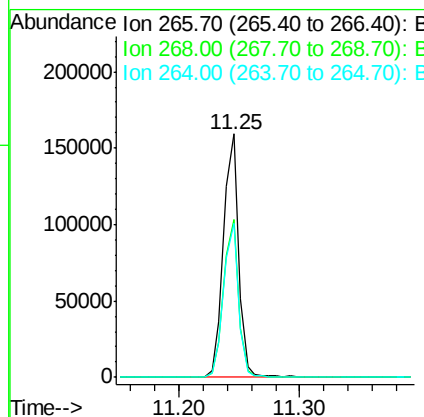
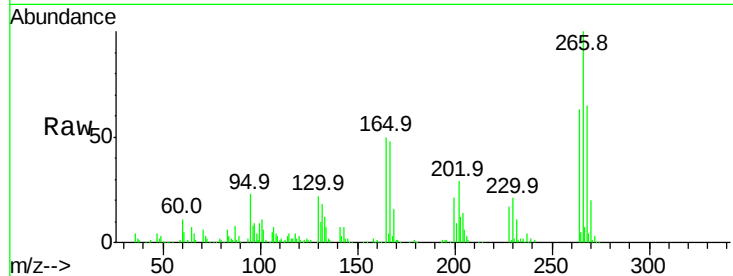
#69
 Pentachlorophenol
 Concen: 39.933 ng
 RT: 11.25 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	138672		
268	64.7	51.1	76.7	
264	63.2	49.5	74.3	

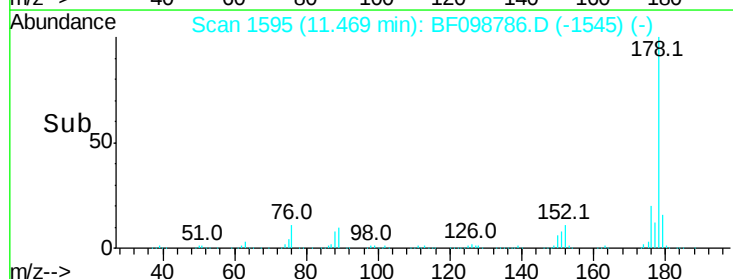
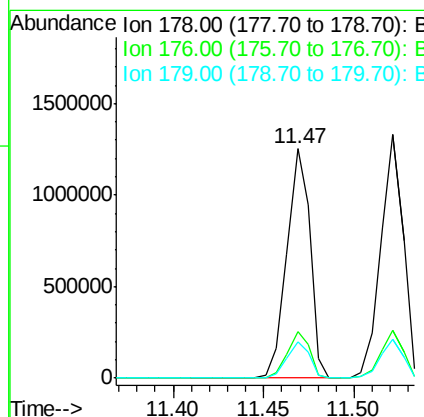
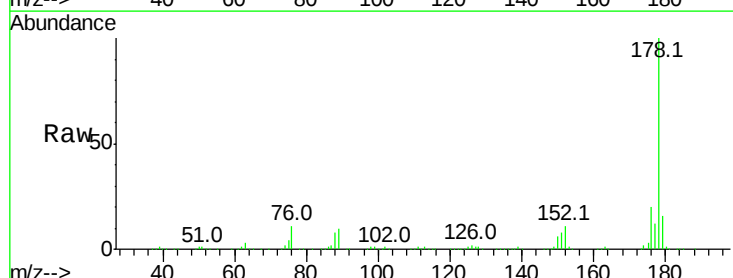
Manual Integrations
 APPROVED

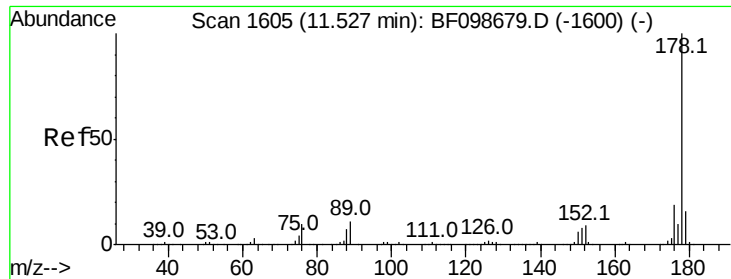
Sohil
 9/26/2017 4:58:30 PM



#70
 Phenanthrene
 Concen: 39.031 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1115071		
176	20.1	15.8	23.8	
179	15.9	13.0	19.6	





#71
 Anthracene
 Concen: 39.100 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

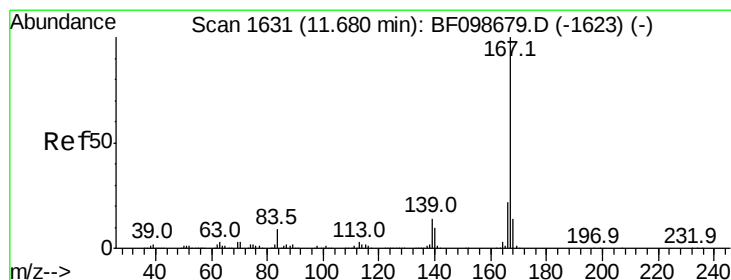
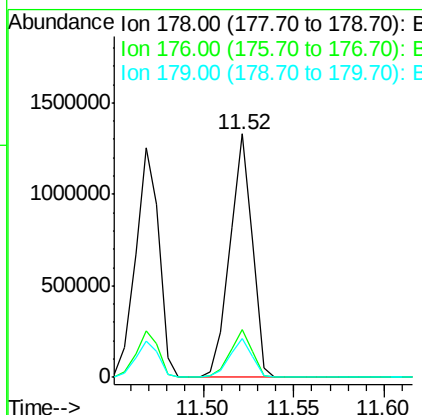
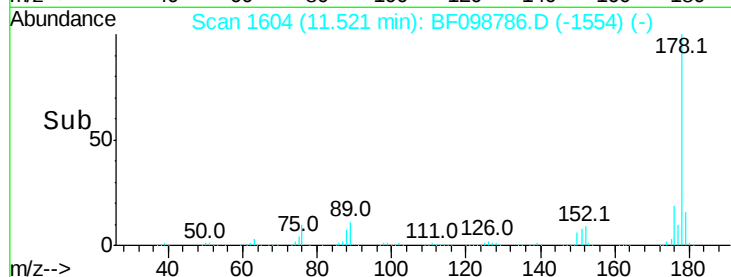
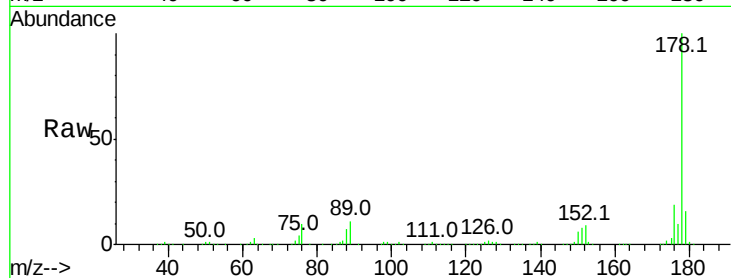
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1142950

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.8	12.6	19.0

Manual Integrations
 APPROVED

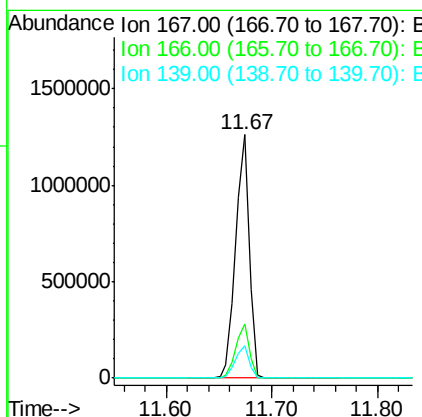
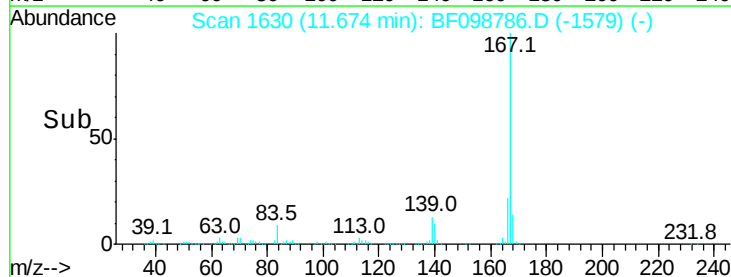
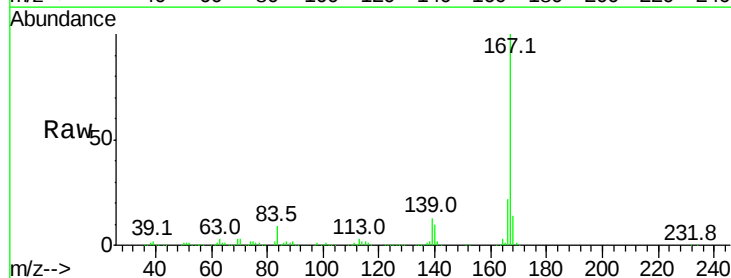
Sohil
 9/26/2017 4:58:30 PM

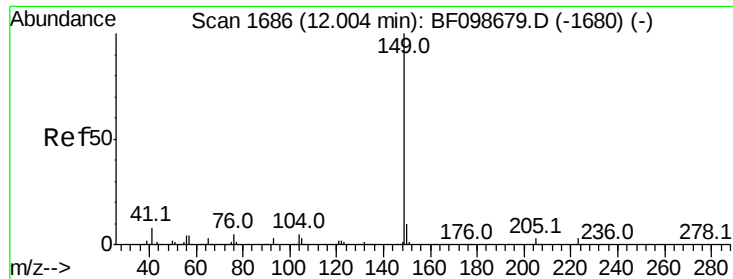


#72
 Carbazole
 Concen: 38.887 ng
 RT: 11.67 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Tgt Ion:167 Resp: 1113157

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.3	10.9	16.3





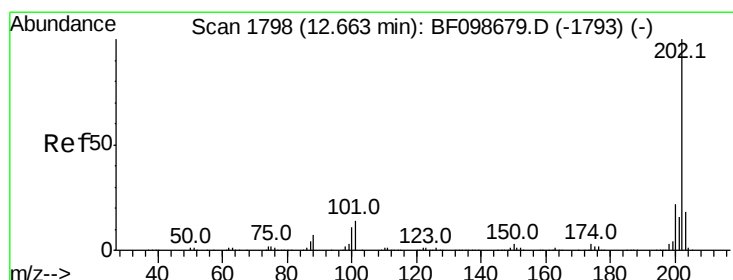
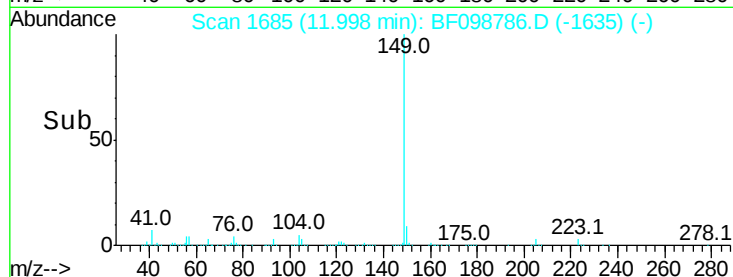
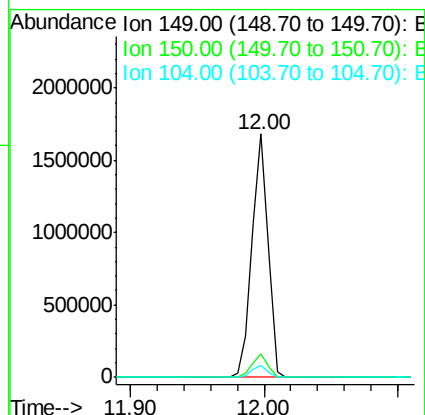
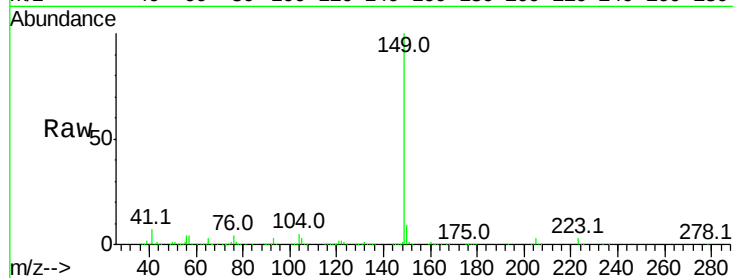
#73
Di-n-butylphthalate
Concen: 39.636 ng
RT: 12.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.8	3.8	5.8

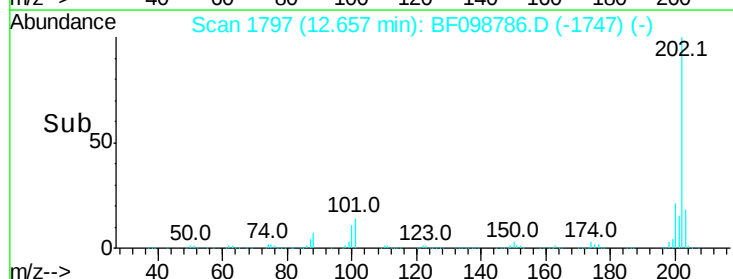
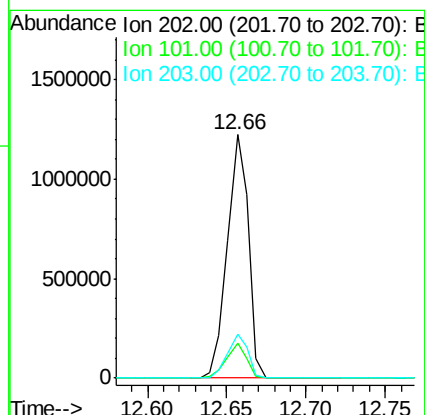
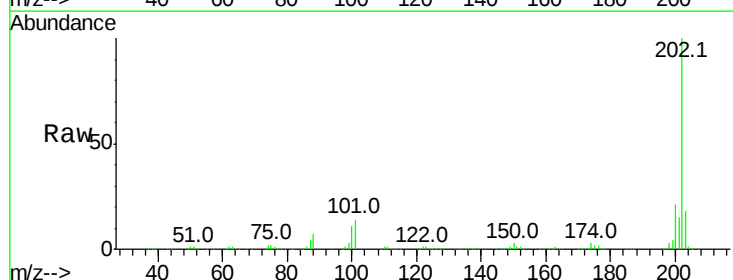
Manual Integrations
APPROVED

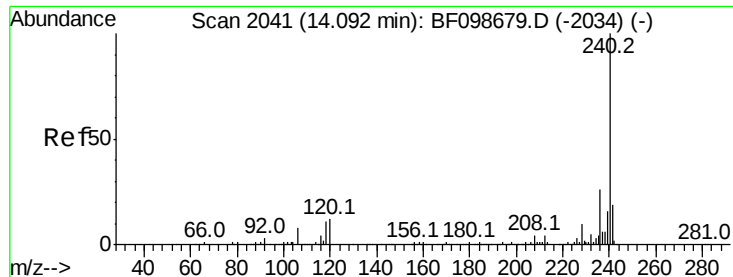
Sohil
9/26/2017 4:58:30 PM



#74
Fluoranthene
Concen: 38.780 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	34.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

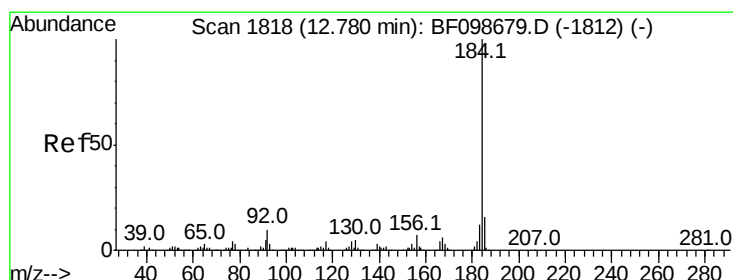
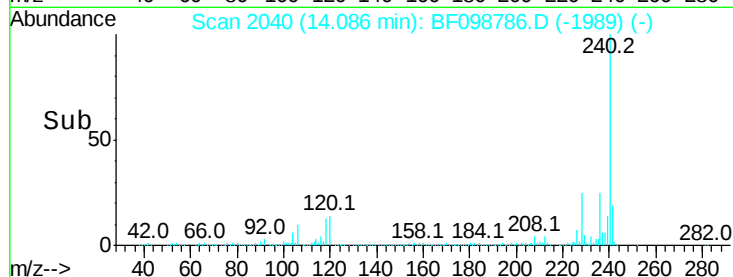
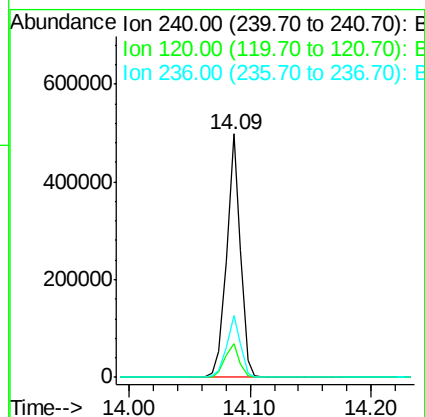
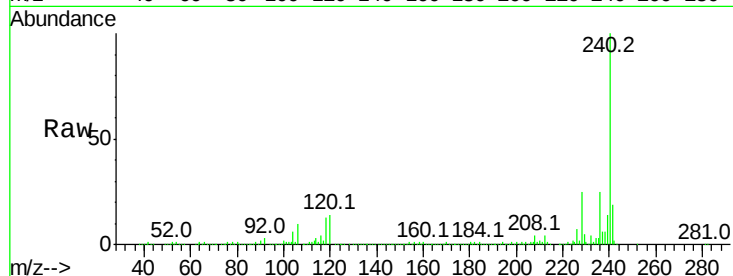
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	390636
Ion Ratio	Lower	Upper	
240	100		
120	13.9	9.5	14.3
236	25.3	20.7	31.1

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#76

Benzidine

Concen: 39.430 ng

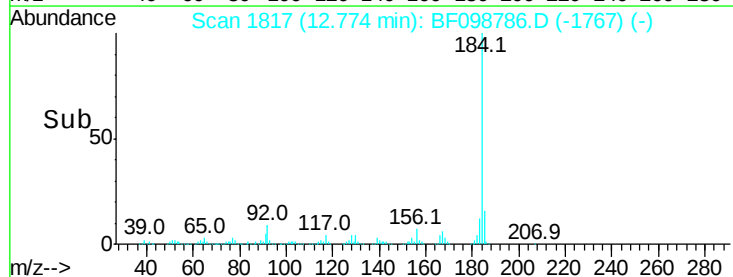
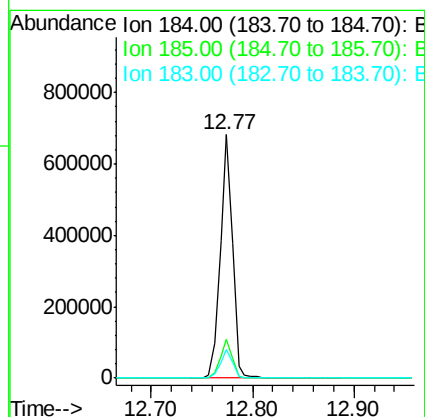
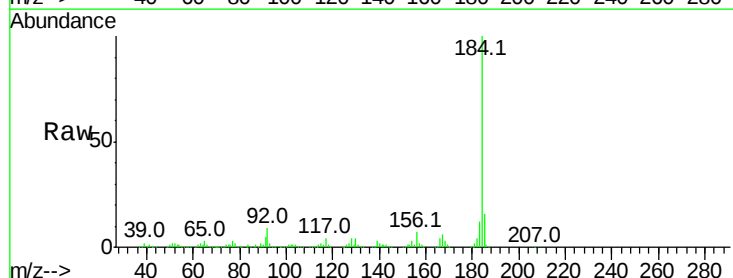
RT: 12.77 min Scan# 1817

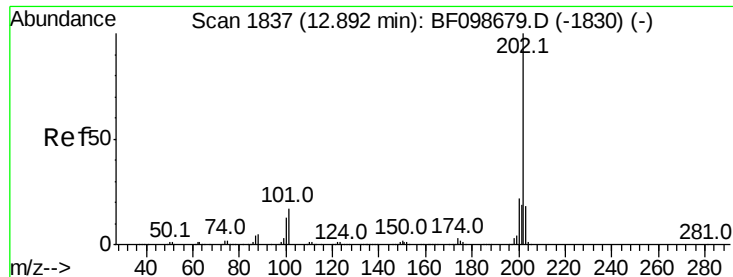
Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Tgt Ion:	184	Resp:	569693
Ion Ratio	Lower	Upper	
184	100		
185	16.1	12.6	18.8
183	11.7	9.3	13.9





#77

Pvrene

Concen: 38.926 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

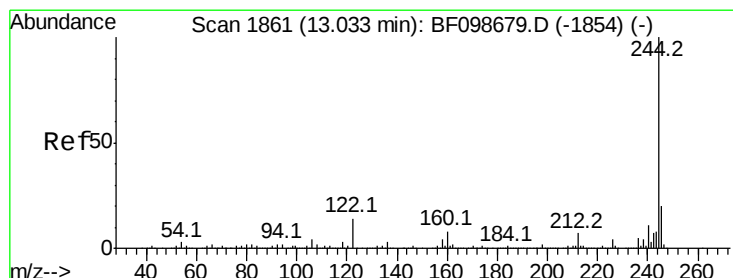
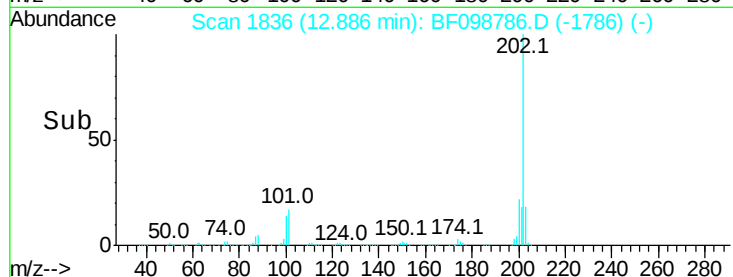
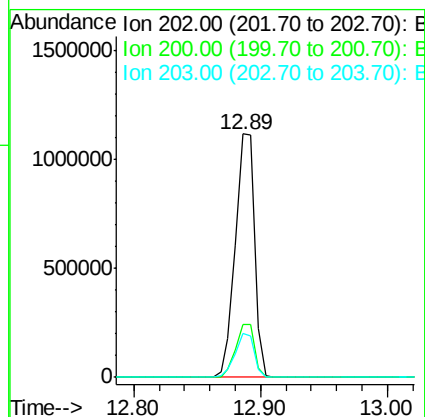
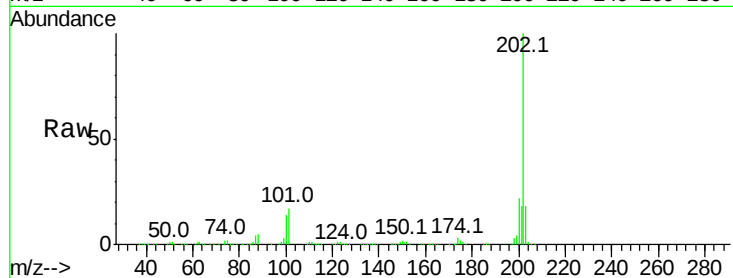
ClientSampled :

SSTDCCC040

Tot Ion:	202	Resp:	1159499
Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.8	14.3	21.5

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#78

Terphenyl-d14

Concen: 79.227 ng

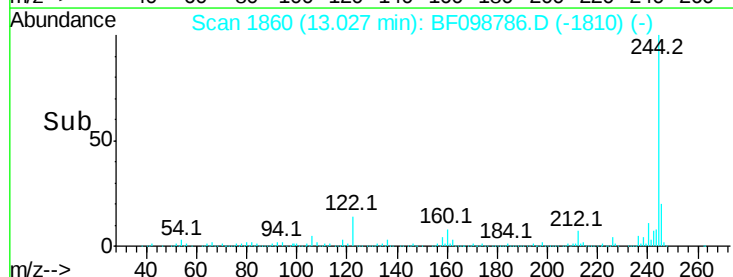
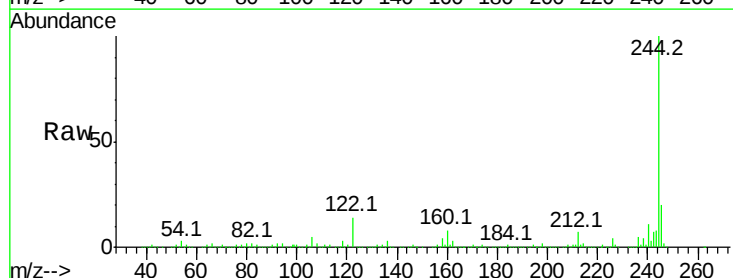
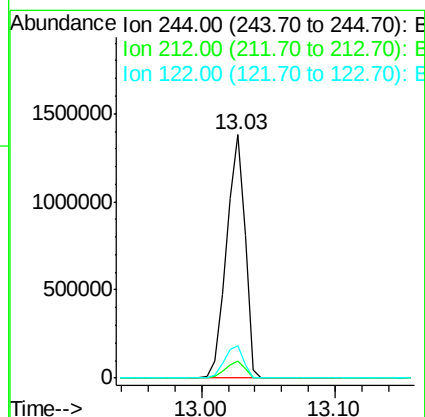
RT: 13.03 min Scan# 1860

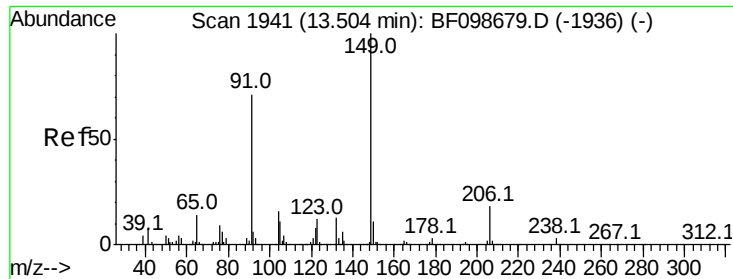
Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Tgt Ion:	244	Resp:	1360861
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.5	11.0	16.4





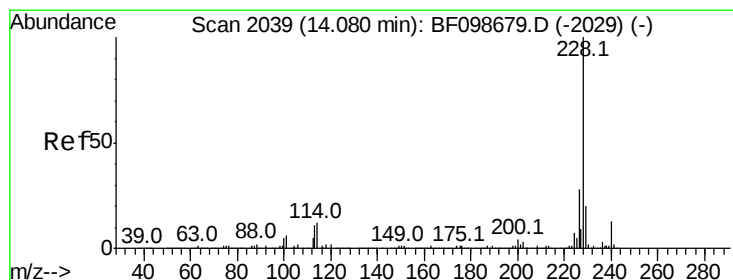
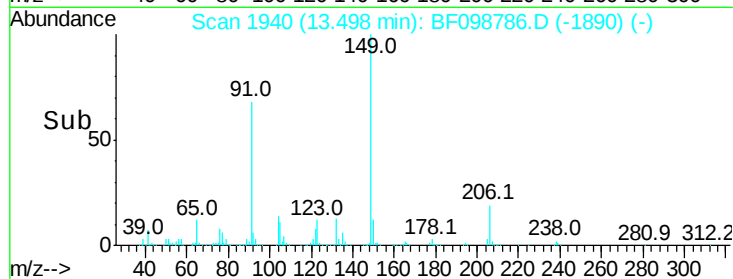
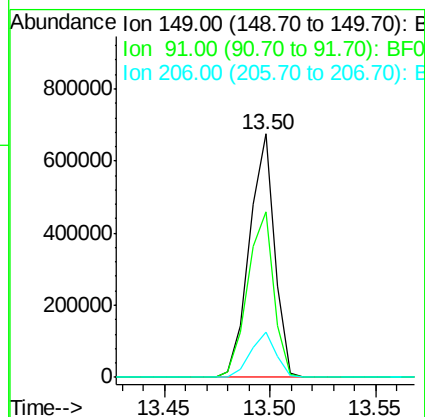
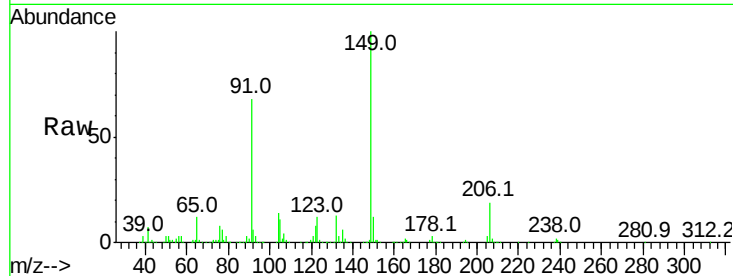
#79
Butylbenzylphthalate
Concen: 39.960 ng
RT: 13.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	559411		
91	68.2	56.8	85.2	
206	18.6	14.1	21.1	

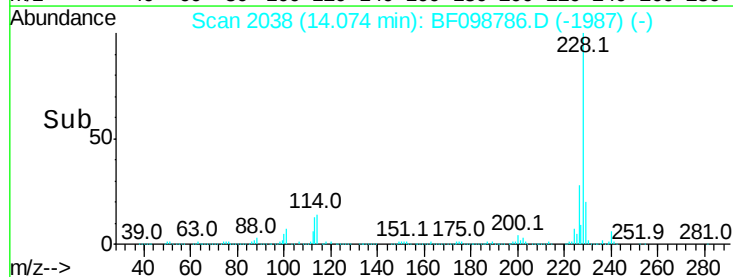
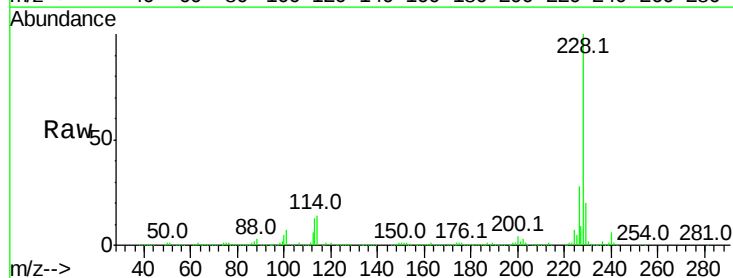
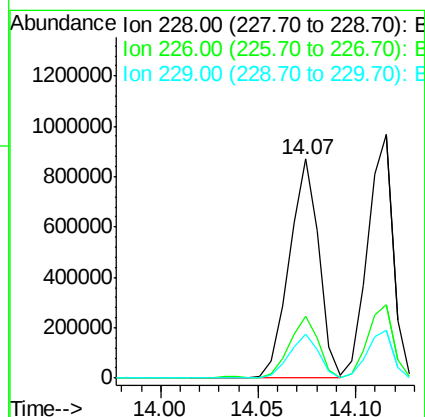
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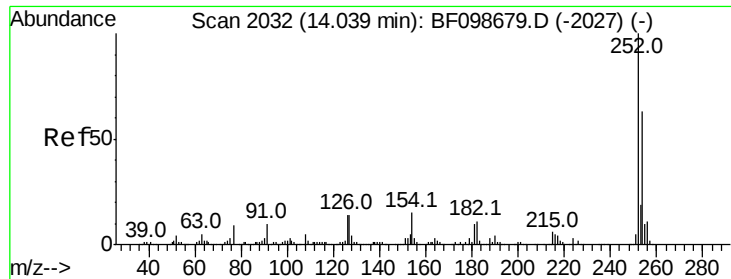
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#80
Benzo(a)anthracene
Concen: 38.453 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	909577		
226	28.0	22.6	33.8	
229	20.3	15.8	23.6	





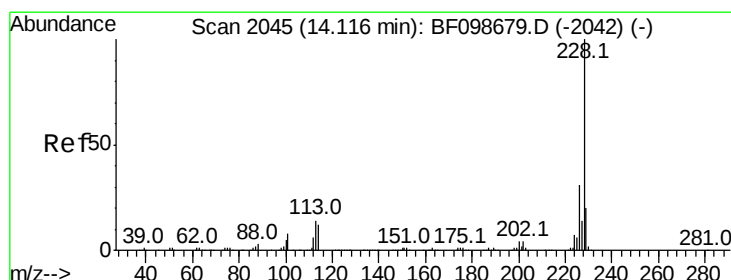
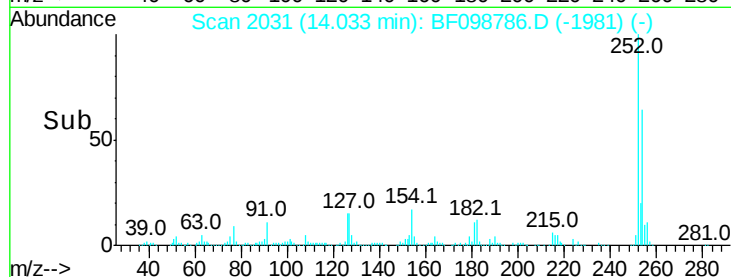
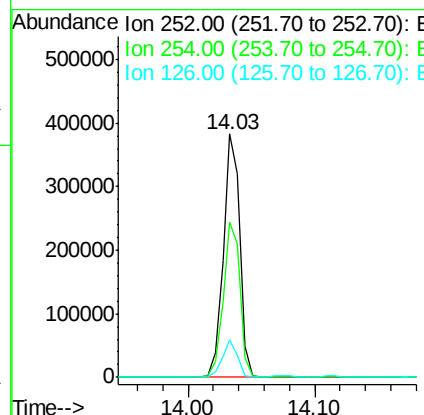
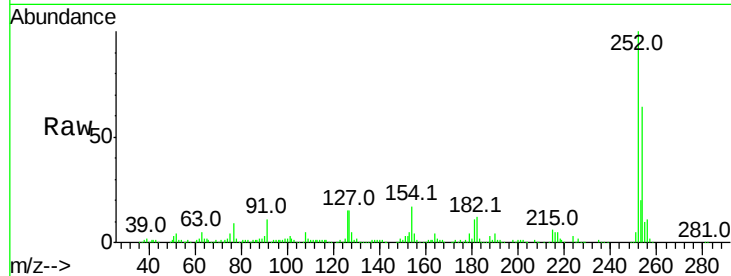
#81
 3,3'-Dichlorobenzidine
 Concen: 40.197 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	348559		
254	64.0		50.4	75.6
126	15.3		11.3	16.9

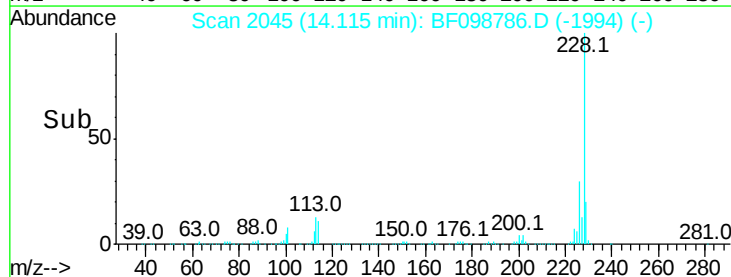
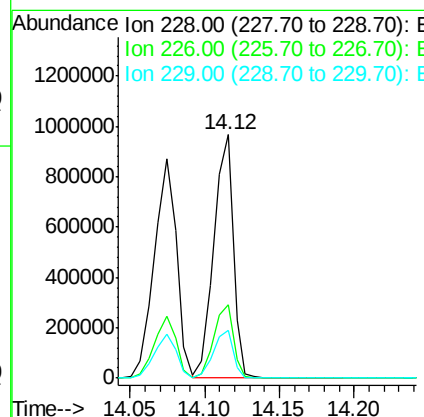
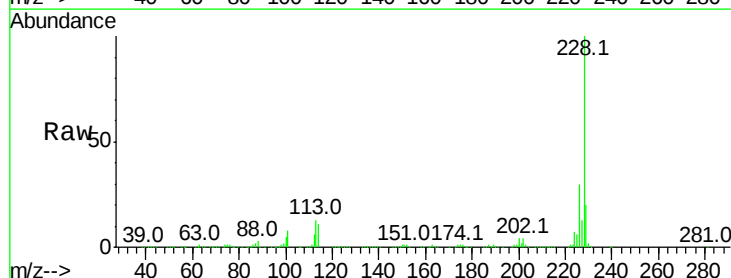
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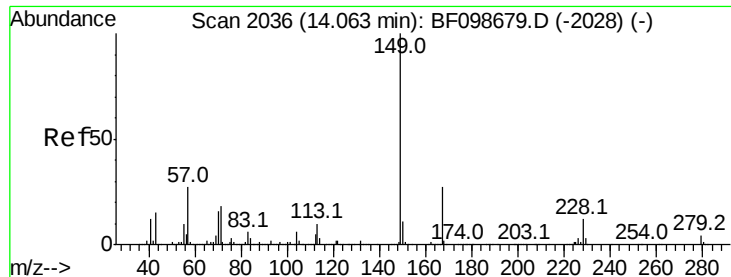
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#82
 Chrysene
 Concen: 38.749 ng
 RT: 14.12 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	872611		
226	30.4		25.0	37.6
229	19.7		16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.674 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

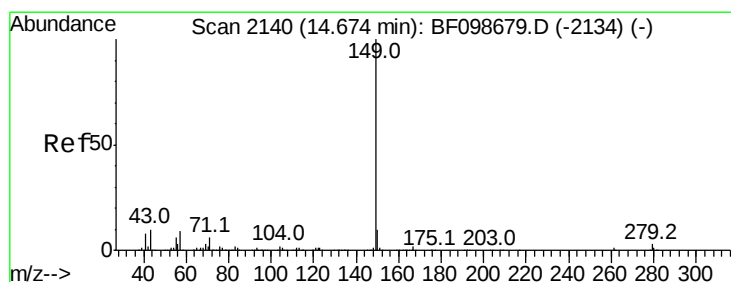
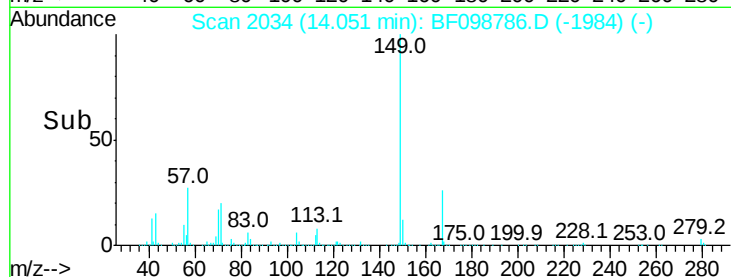
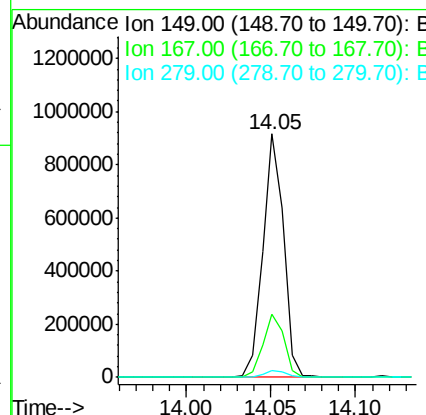
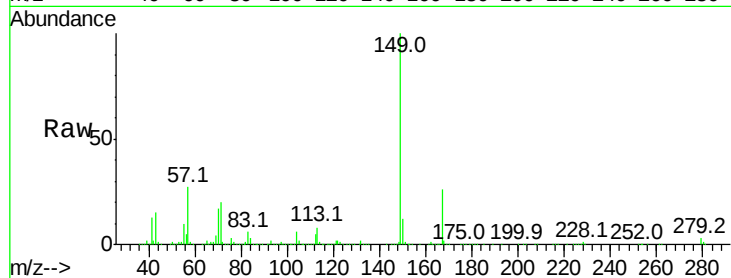
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	784043
Ion Ratio	Lower	Upper	
149	100		
167	26.0	21.3	31.9
279	2.7	3.0	4.4#

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#84

Di-n-octyl phthalate

Concen: 41.233 ng

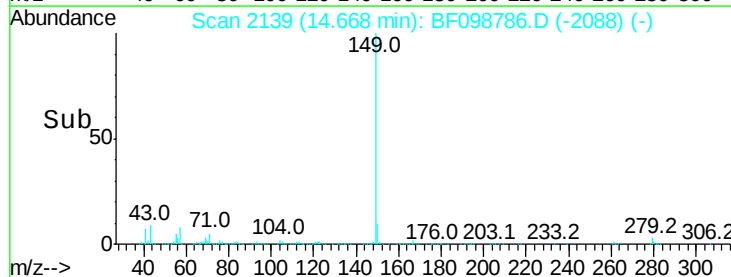
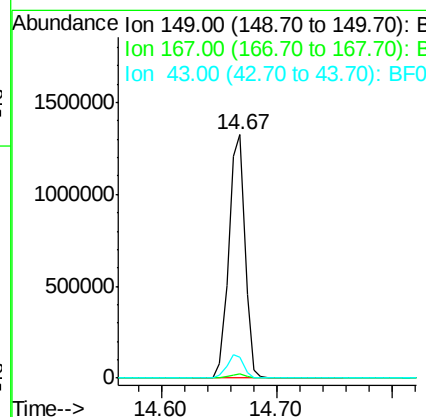
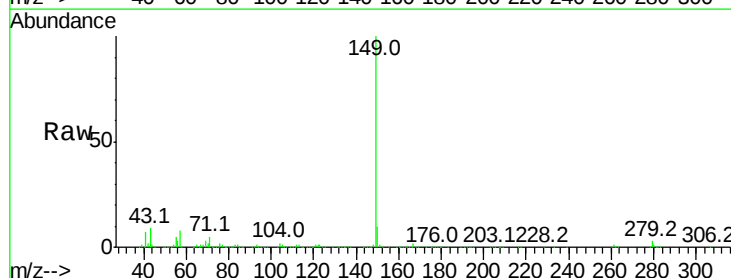
RT: 14.67 min Scan# 2139

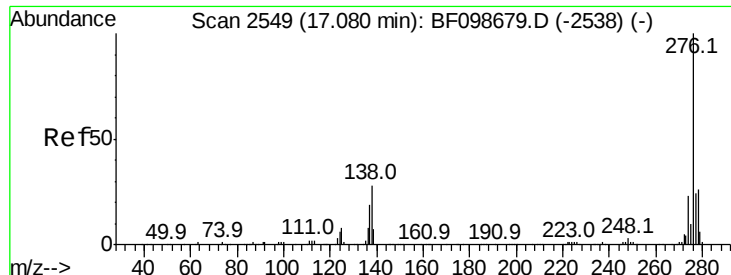
Delta R.T. -0.00 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Tgt Ion:	149	Resp:	1279853
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	9.6	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.451 ng

RT: 17.09 min Scan# 2551

Delta R.T. 0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

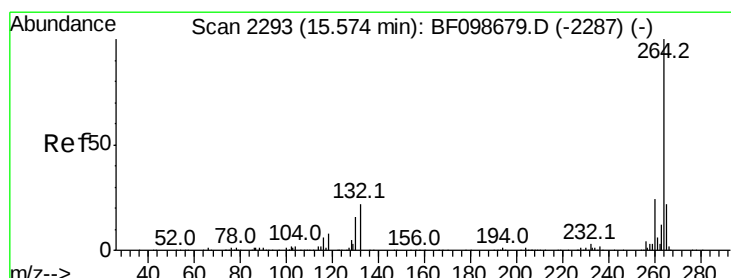
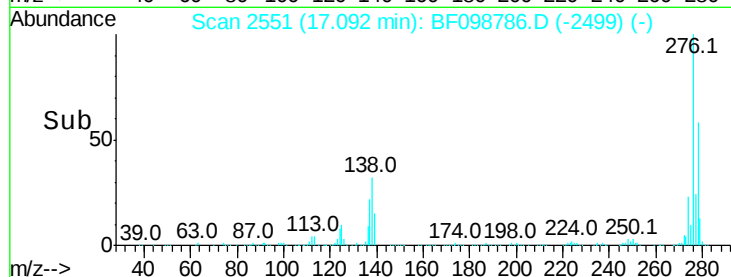
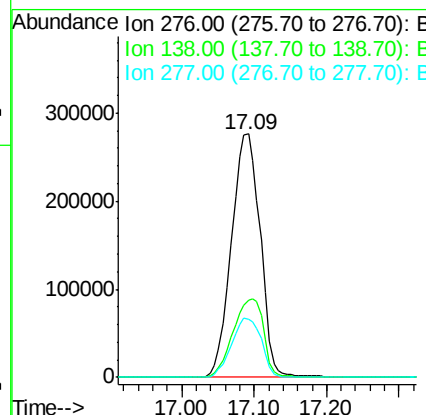
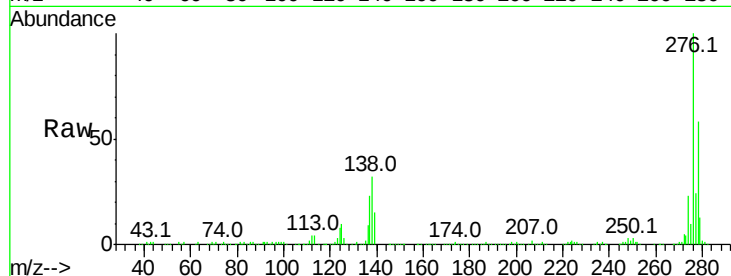
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.2	25.0	37.6
277	25.2	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

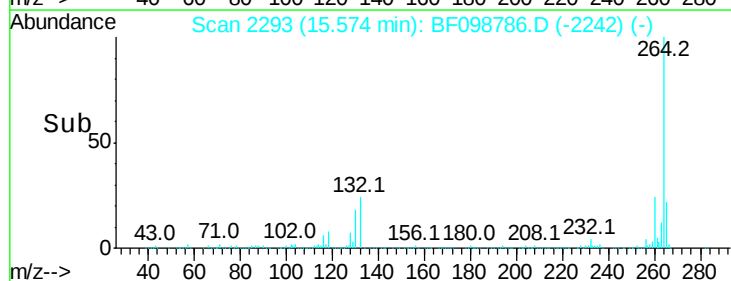
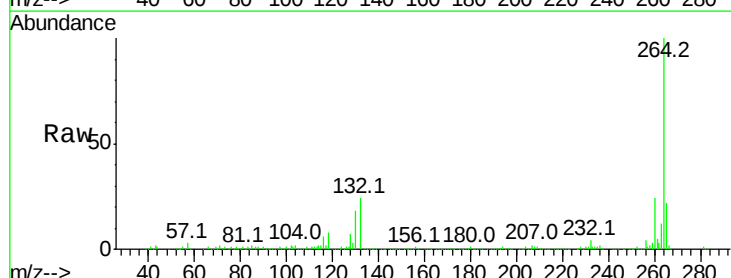
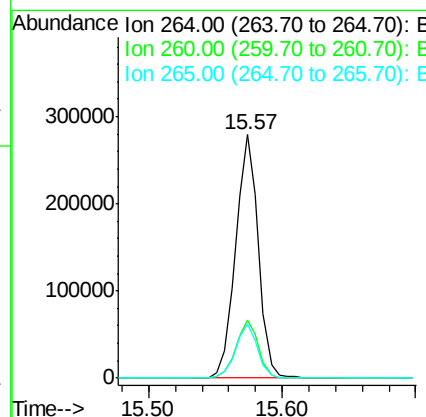
RT: 15.57 min Scan# 2293

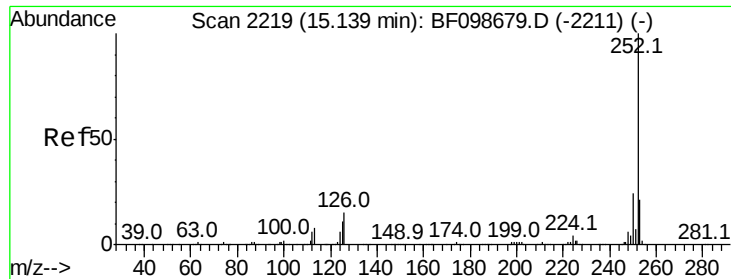
Delta R.T. -0.00 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.5	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 39.601 ng m

RT: 15.13 min Scan# 2218

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

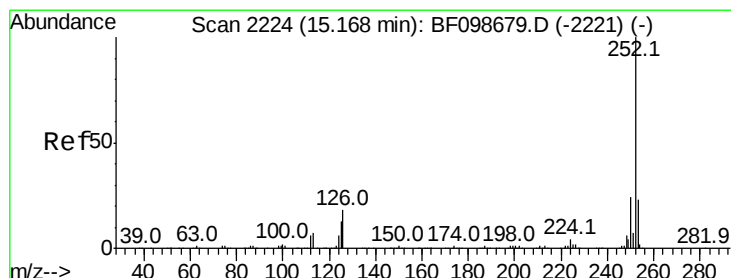
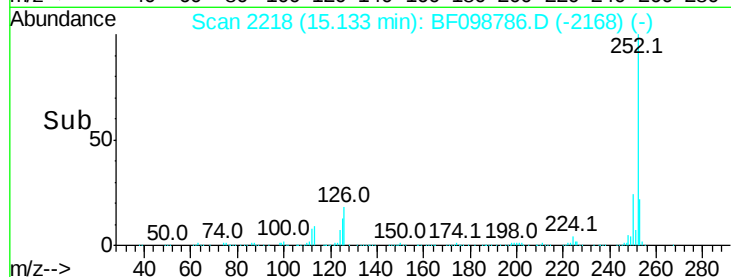
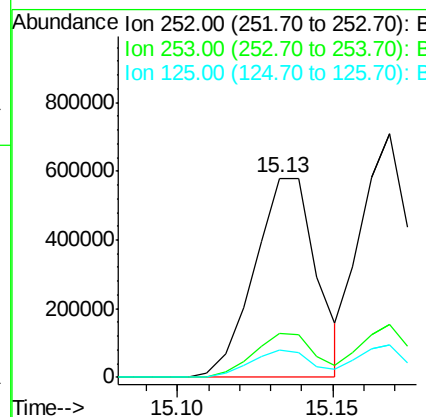
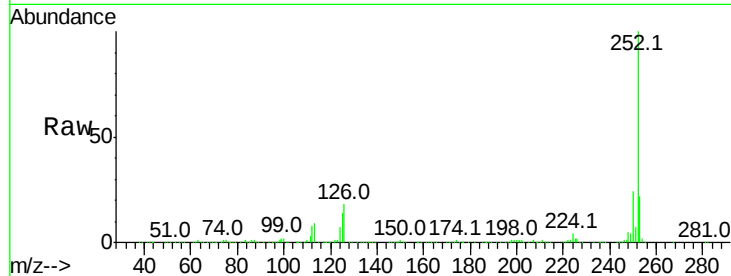
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	807040
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.0	25.6
125	13.6	9.0	13.6#

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#88

Benzo(k)fluoranthene

Concen: 37.778 ng

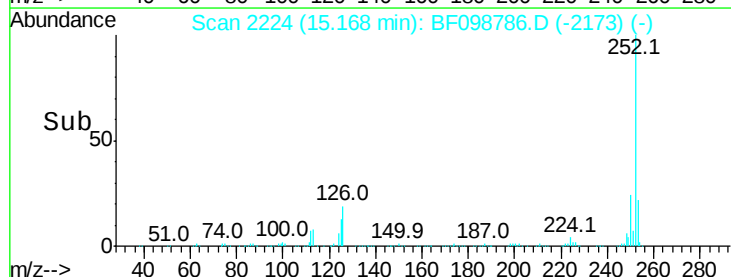
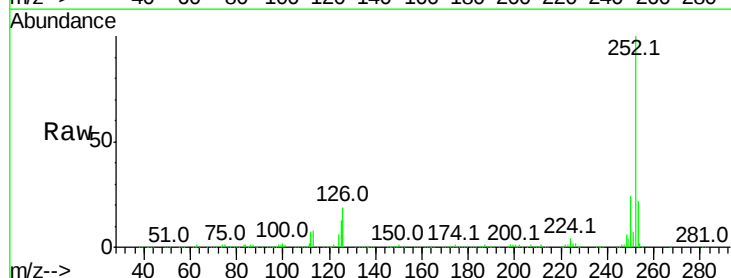
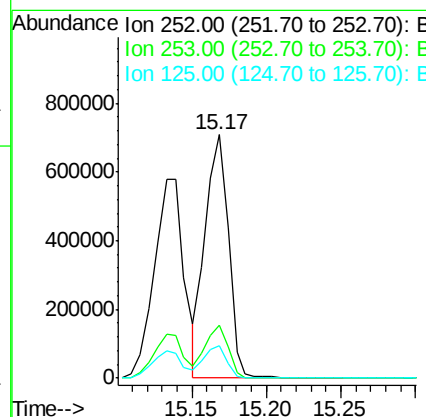
RT: 15.17 min Scan# 2224

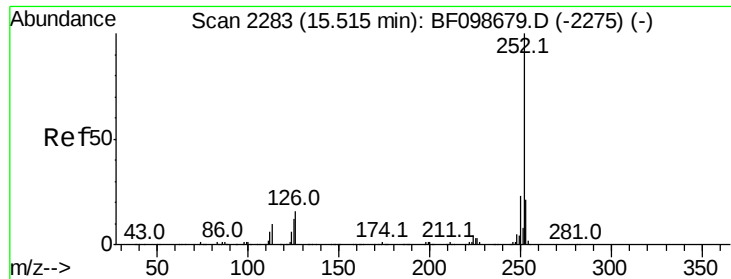
Delta R.T. -0.00 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Tgt Ion:	252	Resp:	760418
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.9	26.9
125	13.2	10.2	15.2





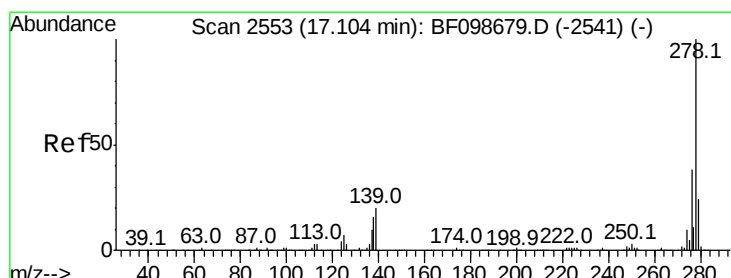
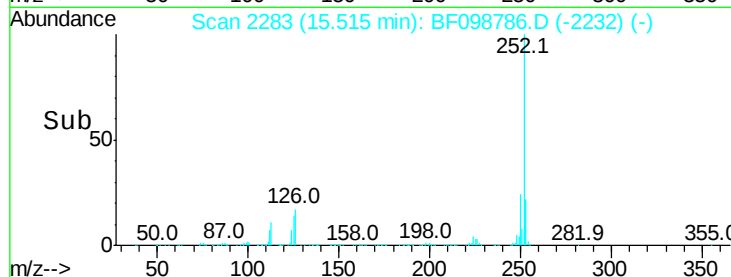
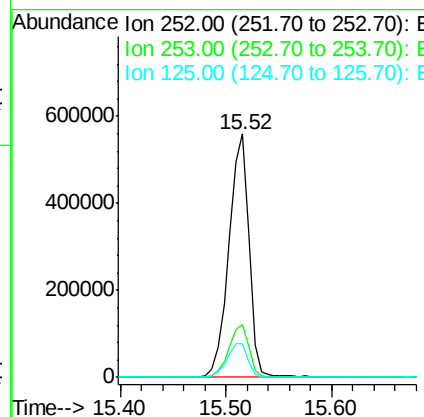
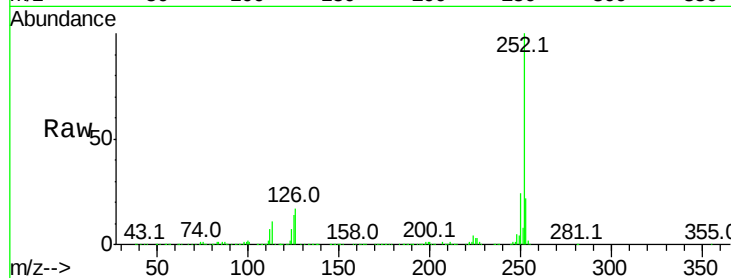
#89
Benzo(a)pyrene
Concen: 39.436 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	13.8	9.8	14.6

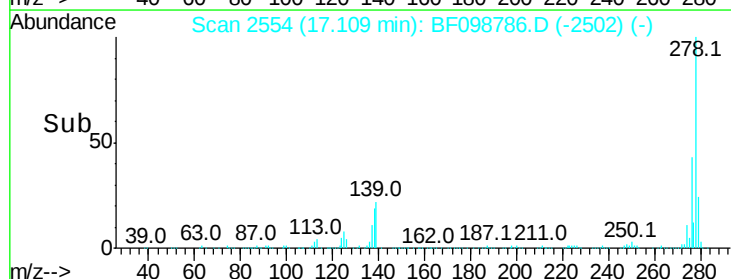
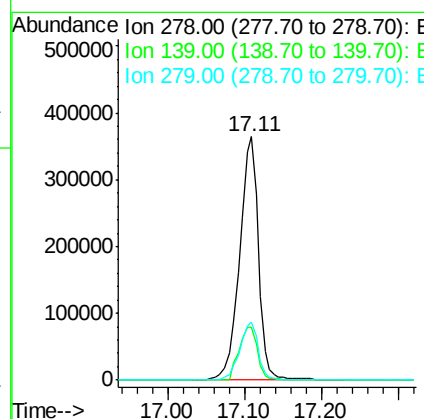
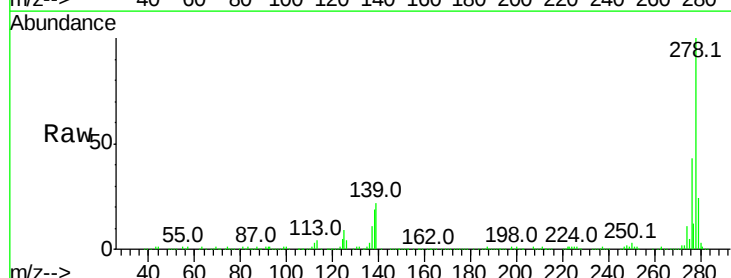
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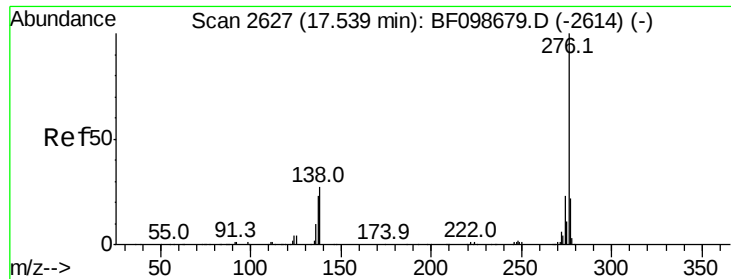
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 41.818 ng
RT: 17.11 min Scan# 2554
Delta R.T. 0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.7	15.9	23.9
279	23.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 42.248 ng
 RT: 17.55 min Scan# 2629
 Delta R.T. 0.01 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	625209
Ion Ratio	Lower	Upper	
276	100		
277	22.8	17.9	26.9
138	29.6	21.8	32.8

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