

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
 Data File : BF099248.D
 Acq On : 8 Oct 2017 23:15
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:36:08 PM

Quant Time: Oct 09 03:42:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	126378	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	537466	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	240988	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	418888	20.00	ng	0.00
75) Chrysene-d12	14.03	240	280175	20.00	ng	0.00
86) Perylene-d12	15.50	264	217931	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	652978	82.25	ng	0.00
7) Phenol-d6	6.50	99	797576	81.44	ng	0.00
23) Nitrobenzene-d5	7.43	82	654773	78.13	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	157196	79.72	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1162247	80.51	ng	0.00
78) Terphenyl-d14	12.97	244	1043417	84.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	149657	39.464	ng	93
3) Pyridine	3.42	79	404884	39.467	ng	92
4) n-Nitrosodimethylamine	3.38	42	153523	35.290	ng	# 79
6) Aniline	6.53	93	524957	39.716	ng	97
8) 2-Chlorophenol	6.65	128	366098	40.721	ng	97
9) Benzaldehyde	6.42	77	202728	35.686	ng	92
10) Phenol	6.52	94	471161	43.018	ng	97
11) bis(2-Chloroethyl)ether	6.60	93	332596	39.061	ng	98
12) 1,3-Dichlorobenzene	6.80	146	381965	40.568	ng	98
13) 1,4-Dichlorobenzene	6.88	146	386059	40.300	ng	99
14) 1,2-Dichlorobenzene	7.04	146	356832	40.313	ng	97
15) Benzyl Alcohol	7.01	79	270503	37.651	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	476281	35.902	ng	95
17) 2-Methylphenol	7.12	107	293319	39.874	ng	97
18) Hexachloroethane	7.37	117	133201	38.684	ng	97
19) n-Nitroso-di-n-propylamine	7.28	70	222130	35.526	ng	93
20) 3+4-Methylphenols	7.27	107	352041	37.829	ng	# 72
22) Acetophenone	7.28	105	474206	36.416	ng	# 94
24) Nitrobenzene	7.45	77	362009	38.078	ng	96
25) Isophorone	7.69	82	648738	37.440	ng	99
26) 2-Nitrophenol	7.77	139	204027	44.628	ng	# 85
27) 2,4-Dimethylphenol	7.80	122	321068	37.188	ng	96
28) bis(2-Chloroethoxy)methane	7.90	93	414222	38.360	ng	100
29) 2,4-Dichlorophenol	8.00	162	300749	40.572	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	296935	40.051	ng	99
31) Naphthalene	8.17	128	977882	38.739	ng	99
32) Benzoic acid	7.93	122	185312m	26.130	ng	
33) 4-Chloroaniline	8.22	127	429180	40.714	ng	96
34) Hexachlorobutadiene	8.28	225	149505	39.151	ng	99
35) Caprolactam	8.60	113	93316	39.245	ng	94
36) 4-Chloro-3-methylphenol	8.70	107	326186	39.150	ng	98
37) 2-Methylnaphthalene	8.86	142	643973	39.243	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	294245	40.942	ng	99
40) Hexachlorocyclopentadiene	9.01	237	137725	41.933	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
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 SSTDC0040

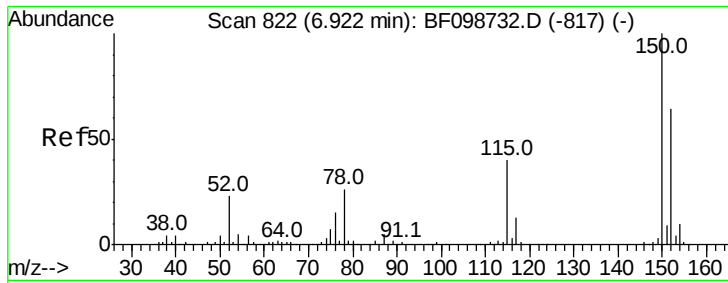
Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:36:08 PM

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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	197348	38.761	nq	98
43) 2,4,5-Trichlorophenol	9.18	196	202344	39.811	nq	96
45) 1,1'-Biphenyl	9.33	154	823967	39.783	nq	99
46) 2-Chloronaphthalene	9.35	162	620823	39.923	nq	98
47) 2-Nitroaniline	9.45	65	182994	38.431	nq	88
48) Acenaphthylene	9.77	152	939077	39.448	nq	99
49) Dimethylphthalate	9.63	163	721803	39.685	nq	99
50) 2,6-Dinitrotoluene	9.69	165	165143	41.705	nq	# 85
51) Acenaphthene	9.94	154	555099	36.811	nq	99
52) 3-Nitroaniline	9.86	138	191032	41.375	nq	92
53) 2,4-Dinitrophenol	9.97	184	34201	21.209	nq	95
54) Dibenzofuran	10.11	168	781666	38.932	nq	99
55) 4-Nitrophenol	10.02	139	122757	31.443	nq	83
56) 2,4-Dinitrotoluene	10.10	165	214412	41.722	nq	# 84
57) Fluorene	10.45	166	640899	39.714	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.23	232	132535	37.749	nq	97
59) Diethylphthalate	10.32	149	662107	37.254	nq	98
60) 4-Chlorophenyl-phenylether	10.44	204	283748	39.143	nq	97
61) 4-Nitroaniline	10.48	138	193220	43.377	nq	86
62) Azobenzene	10.60	77	592475	36.256	nq	91
64) 4,6-Dinitro-2-methylphenol	10.50	198	85839	33.681	nq	87
65) n-Nitrosodiphenylamine	10.56	169	576342	39.716	nq	100
66) 4-Bromophenyl-phenylether	10.93	248	164115	40.026	nq	90
67) Hexachlorobenzene	11.00	284	175657	40.112	nq	97
68) Atrazine	11.09	200	172070	39.411	nq	98
69) Pentachlorophenol	11.19	266	92549	33.957	nq	98
70) Phenanthrene	11.42	178	895558	39.941	nq	99
71) Anthracene	11.47	178	918187	40.022	nq	99
72) Carbazole	11.62	167	894144	39.799	nq	99
73) Di-n-butylphthalate	11.94	149	1023431	37.846	nq	100
74) Fluoranthene	12.60	202	888134	39.117	nq	99
76) Benzidine	12.72	184	412546	39.811	nq	99
77) Pyrene	12.83	202	919336	43.031	nq	100
79) Butylbenzylphthalate	13.44	149	412067	41.039	nq	95
80) Benzo(a)anthracene	14.02	228	680532	40.113	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	236316	37.997	nq	99
82) Chrysene	14.06	228	637137	39.447	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	525511	38.010	nq	# 99
84) Di-n-octyl phthalate	14.60	149	772465	34.699	nq	96
85) Indeno(1,2,3-cd)pyrene	16.99	276	546462	42.294	nq	96
87) Benzo(b)fluoranthene	15.07	252	537934	40.146	nq	99
88) Benzo(k)fluoranthene	15.10	252	513492	38.799	nq	100
89) Benzo(a)pyrene	15.44	252	493090	40.090	nq	98
90) Dibenzo(a,h)anthracene	17.00	278	439249	44.624	nq	96
91) Benzo(g,h,i)perylene	17.44	276	463237	47.610	nq	94

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



#1

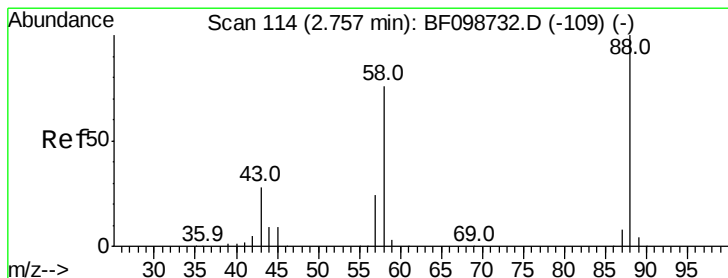
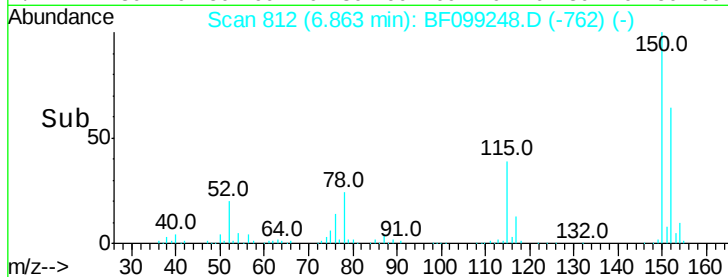
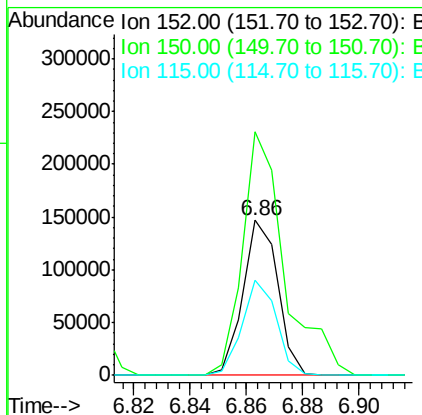
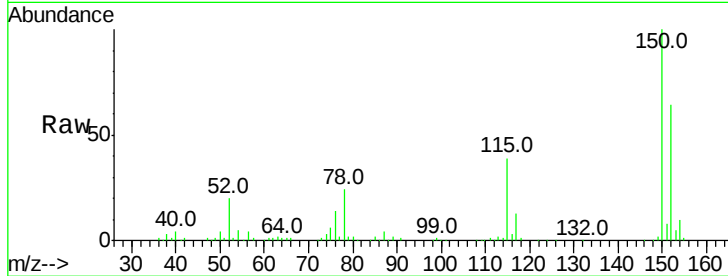
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.6	186.8
115	61.7	50.1	75.1

Manual Integrations
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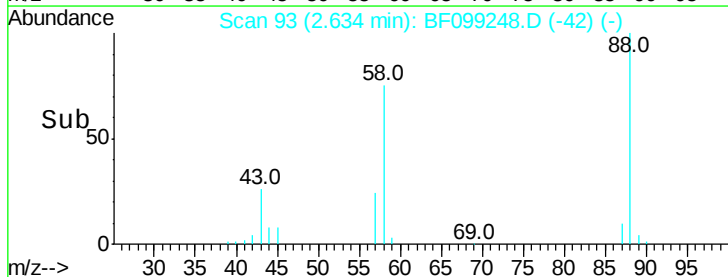
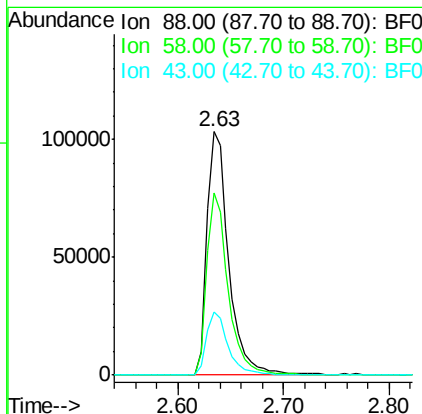
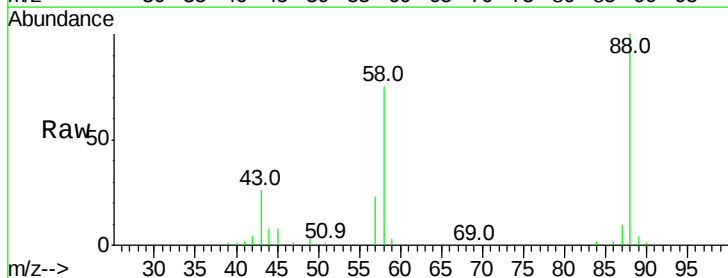
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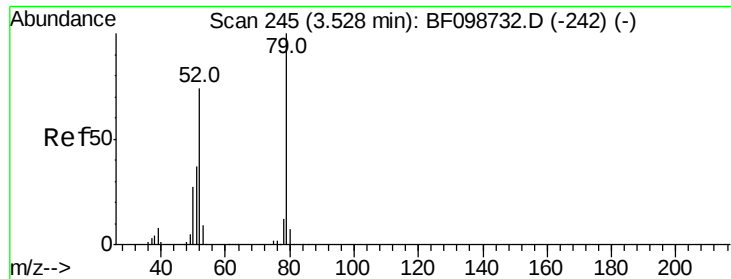


#2

1,4-Dioxane
 Concen: 39.464 ng
 RT: 2.63 min Scan# 93
 Delta R.T. 0.00 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.0	62.6	93.8
43	25.6	24.6	37.0





#3

Pvridine

Concen: 39.467 ng

RT: 3.42 min Scan# 226

Delta R.T. 0.01 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Instrument :

BNA_F

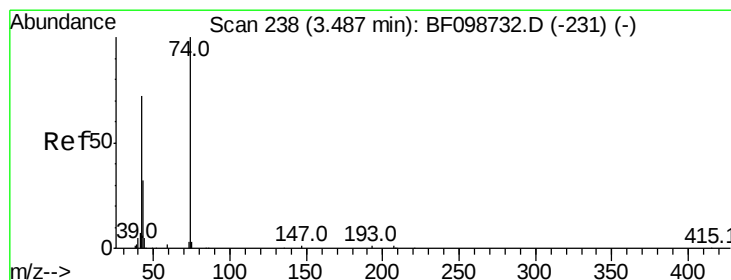
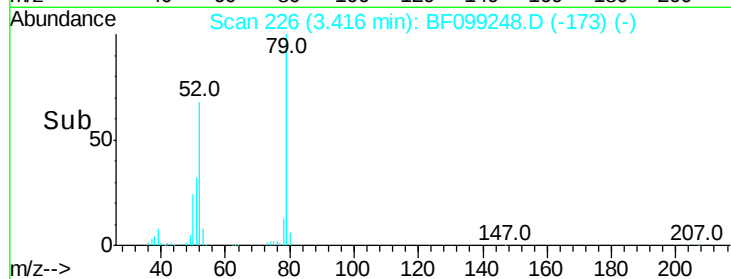
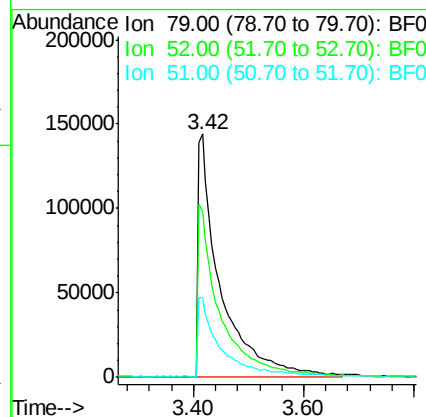
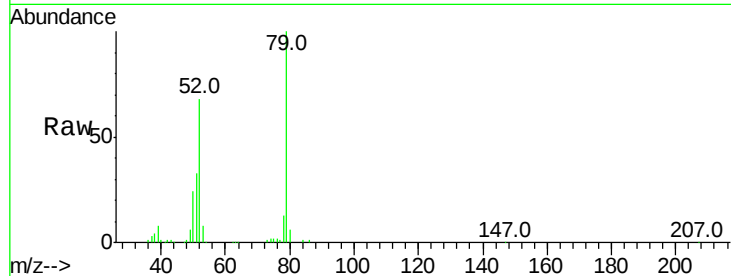
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	404884
Ion Ratio	Lower	Upper	
79	100		
52	68.2	59.8	89.6
51	32.8	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.290 ng

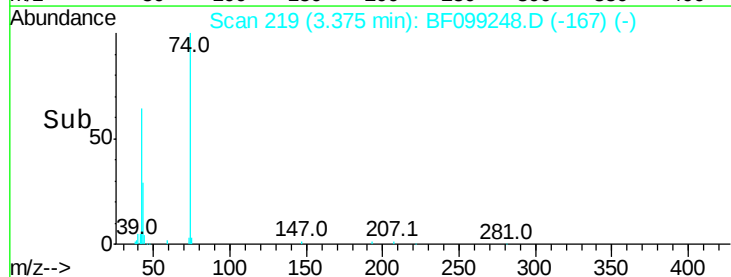
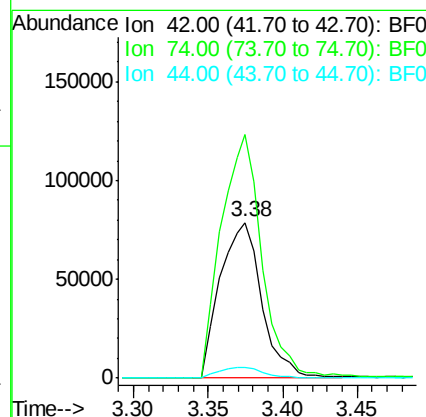
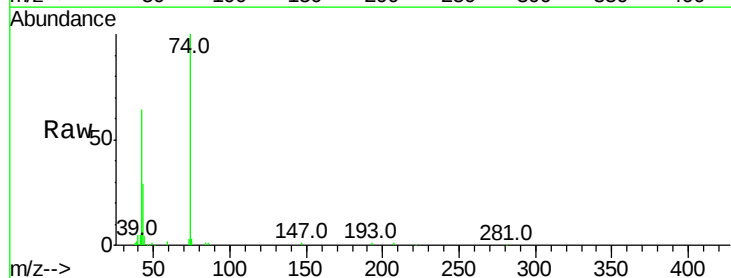
RT: 3.38 min Scan# 219

Delta R.T. 0.01 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Tgt Ion:	42	Resp:	153523
Ion Ratio	Lower	Upper	
42	100		
74	156.5	104.9	157.3
44	6.8	6.9	10.3#





#5

2-Fluorophenol

Concen: 82.251 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Instrument :

BNA_F

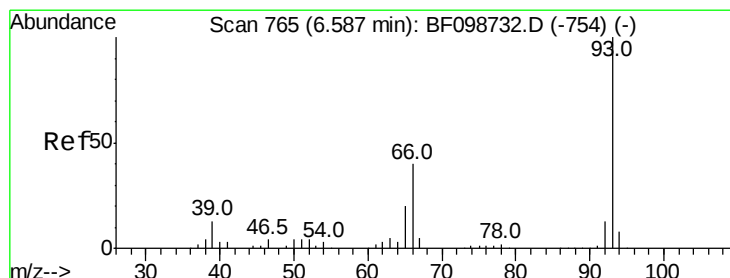
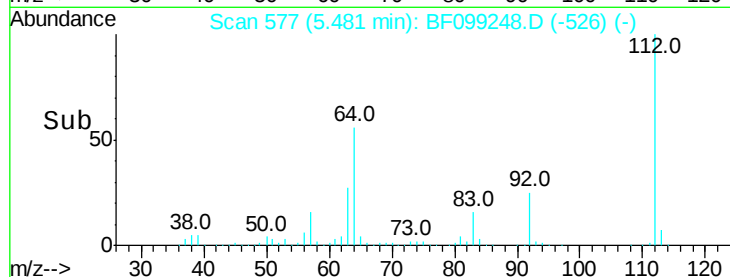
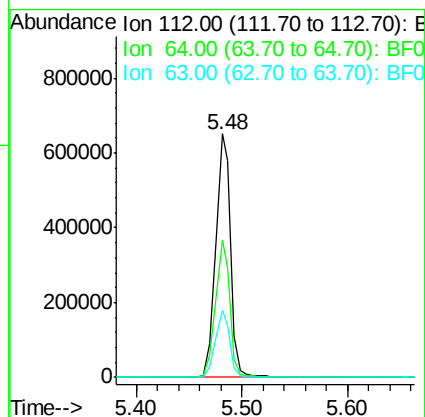
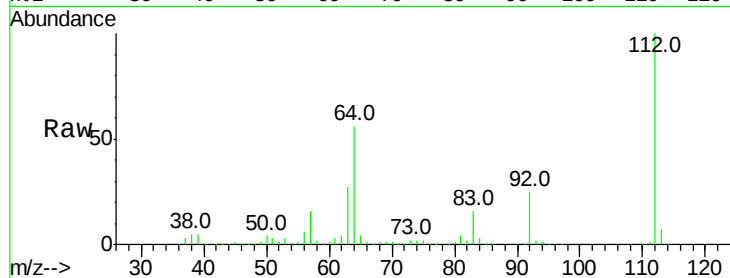
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	652978
Ion Ratio	Lower	Upper	
112	100		
64	56.3	47.9	71.9
63	27.4	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 39.716 ng

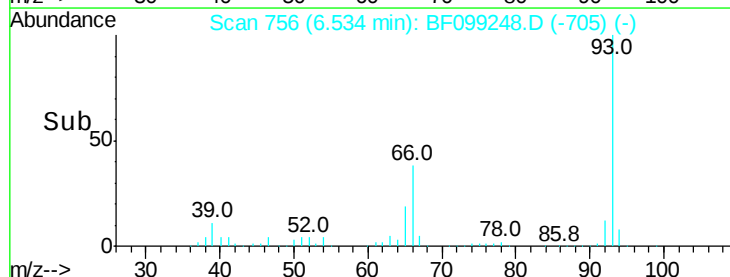
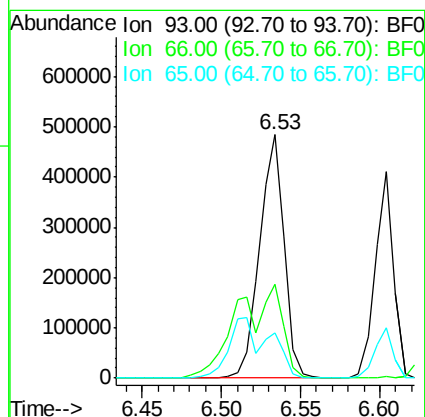
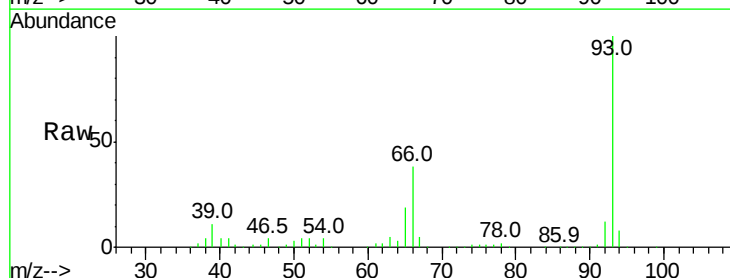
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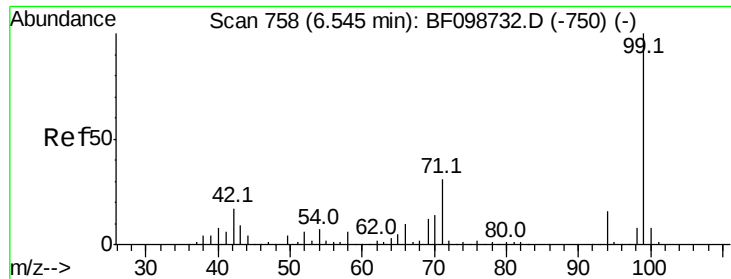
Delta R.T. 0.00 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Tgt Ion:	93	Resp:	524957
Ion Ratio	Lower	Upper	
93	100		
66	38.4	32.2	48.2
65	18.6	16.4	24.6





#7

Phenol-d6

Concen: 81.440 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Instrument :

BNA_F

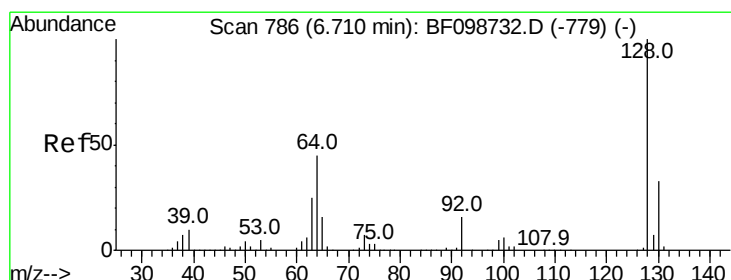
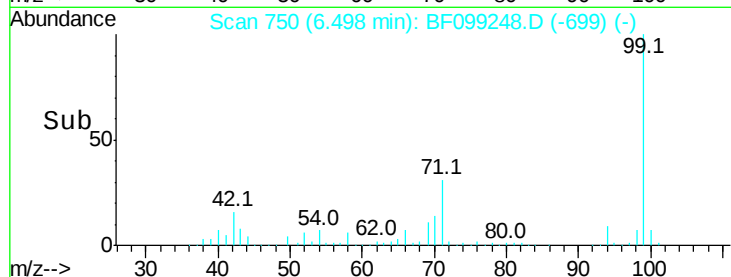
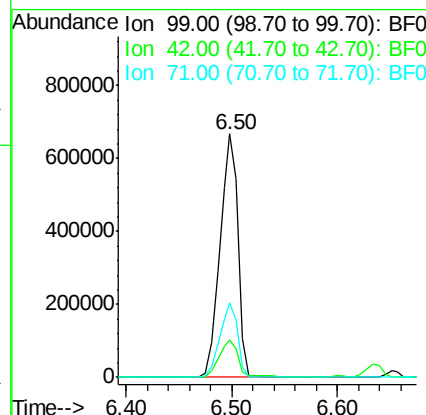
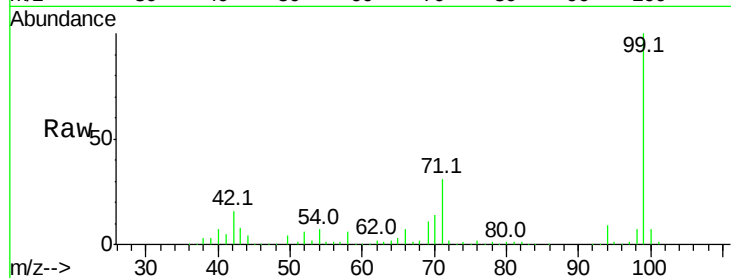
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	797576
Ion Ratio	Lower	Upper	
99	100		
42	15.6	14.5	21.7
71	30.6	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.721 ng

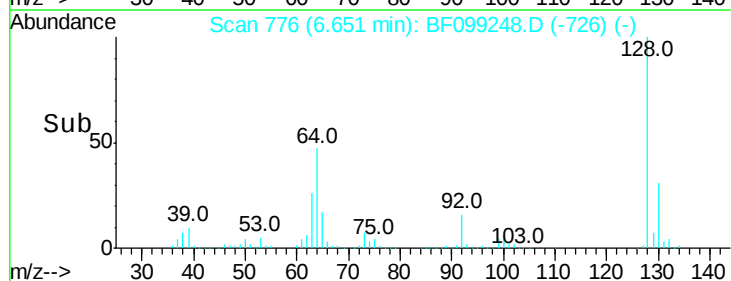
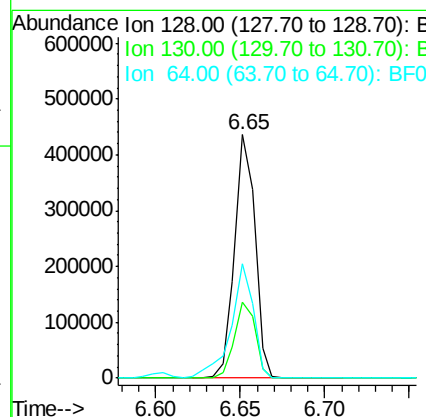
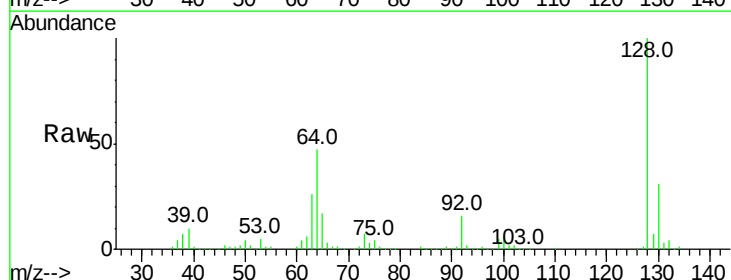
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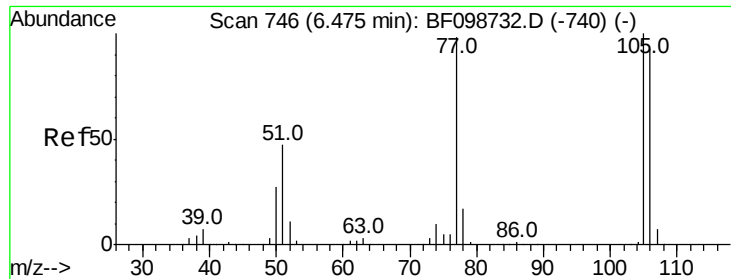
Delta R.T. -0.01 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Tgt Ion:	128	Resp:	366098
Ion Ratio	Lower	Upper	
128	100		
130	31.4	13.0	53.0
64	46.8	29.4	69.4





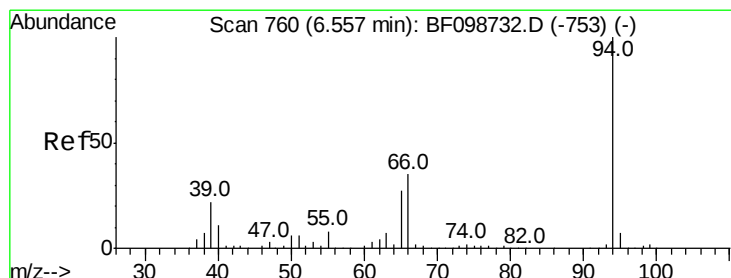
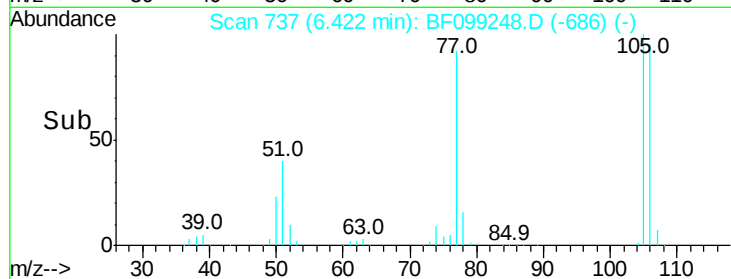
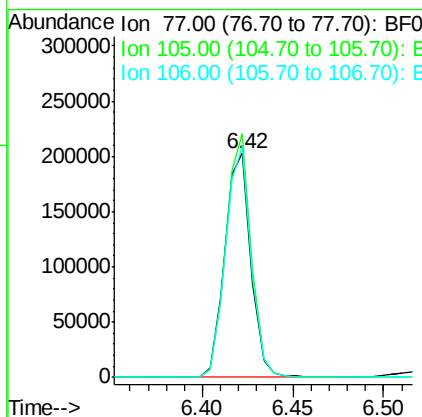
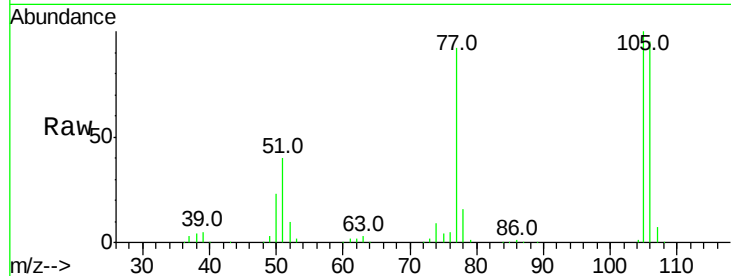
#9
Benzaldehyde
Concen: 35.686 ng
RT: 6.42 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	108.6	81.1	121.1
106	103.1	74.5	114.5

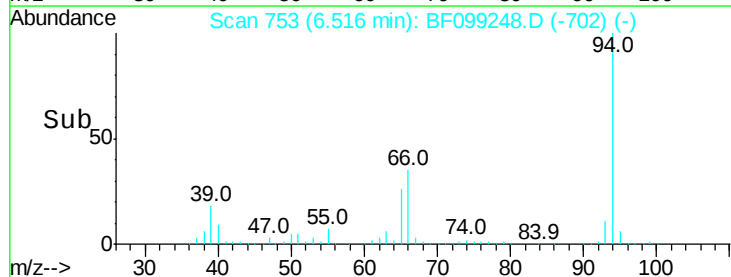
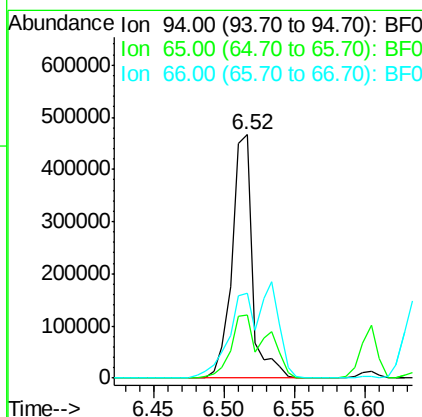
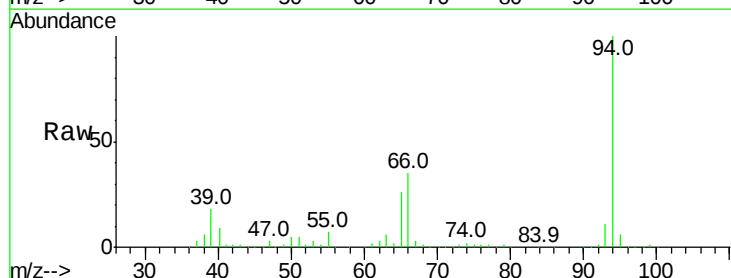
Manual Integrations
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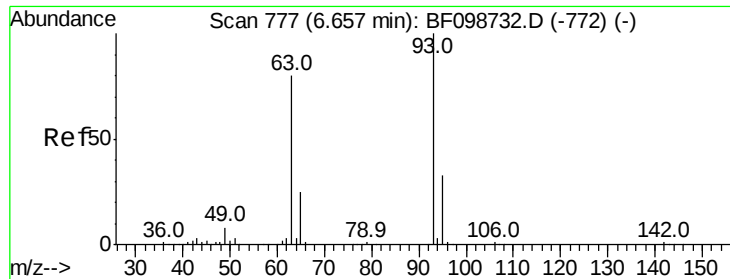
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#10
Phenol
Concen: 43.018 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.9	7.9	47.9
66	34.7	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 39.061 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Instrument :

BNA_F

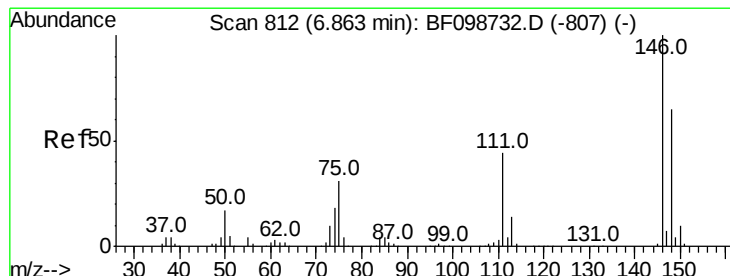
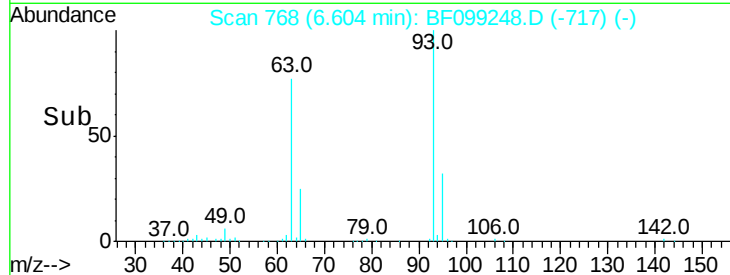
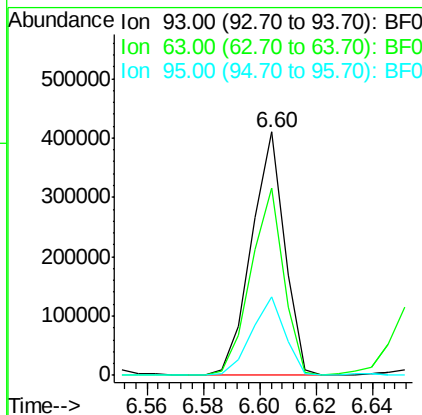
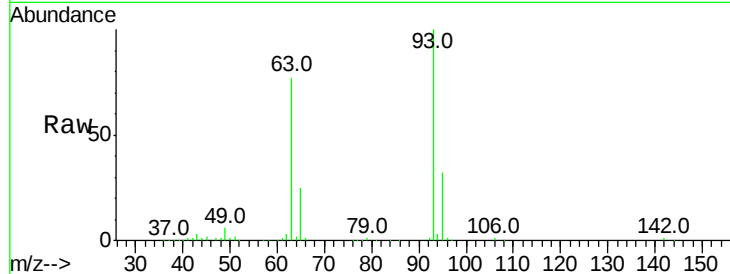
ClientSampleId :

SSTDCCC040

Tot Ion	93	Resp	332596
Ion Ratio	Lower	Upper	
93	100		
63	77.1	58.6	98.6
95	32.3	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 40.568 ng

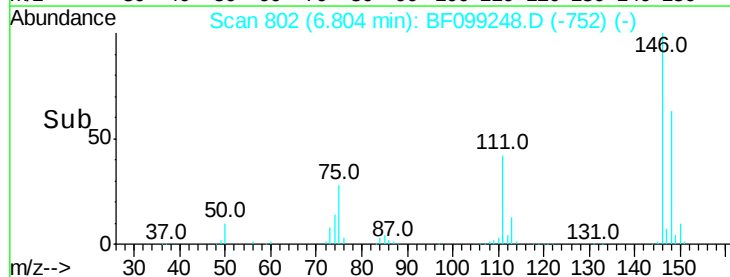
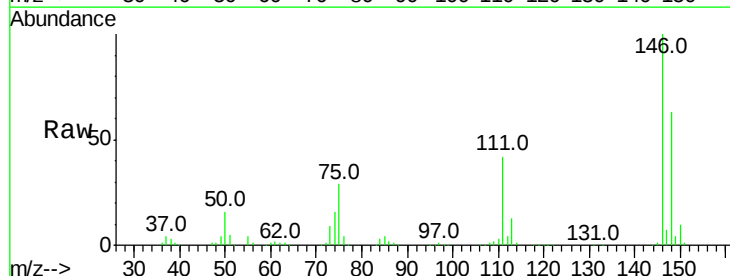
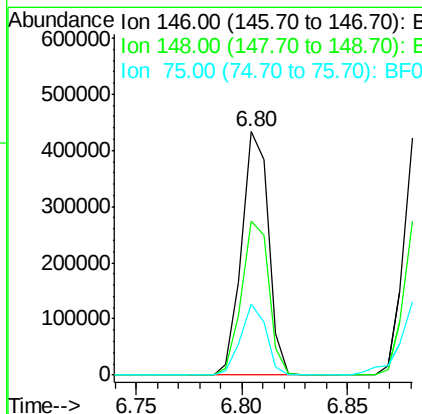
RT: 6.80 min Scan# 802

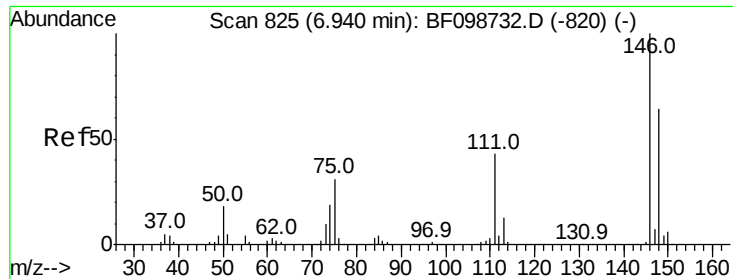
Delta R.T. -0.01 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Tgt Ion	146	Resp	381965
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.8	77.8
75	29.1	24.2	36.4





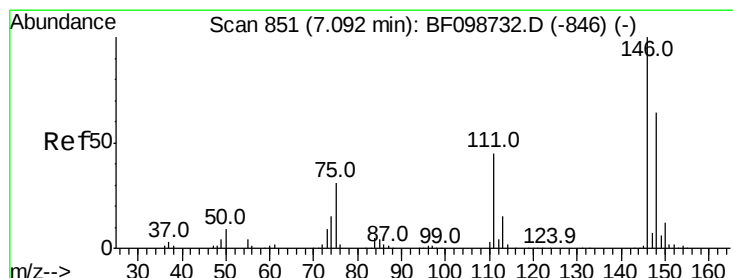
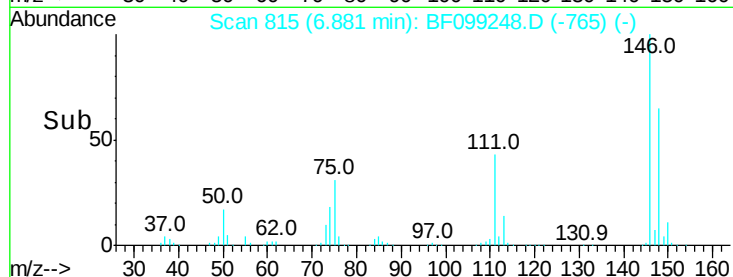
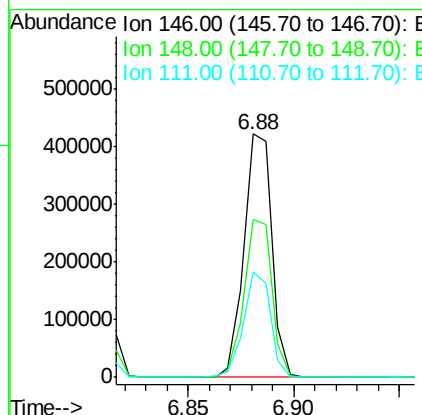
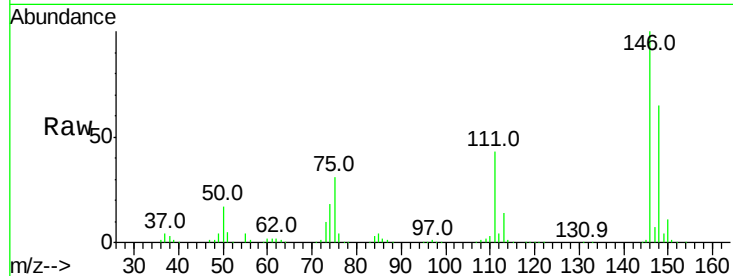
#13
 1,4-Dichlorobenzene
 Concen: 40.300 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	43.1	34.2	51.2

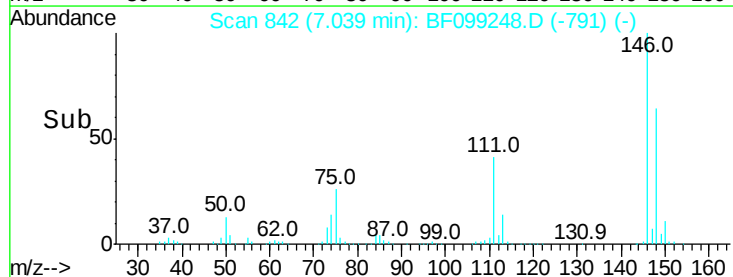
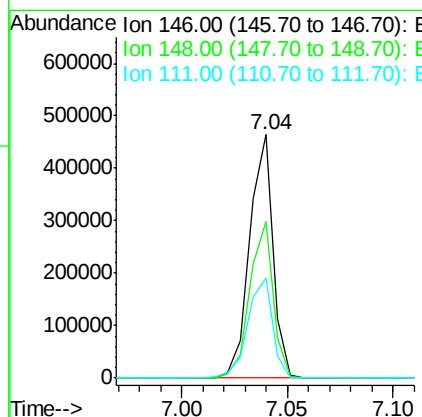
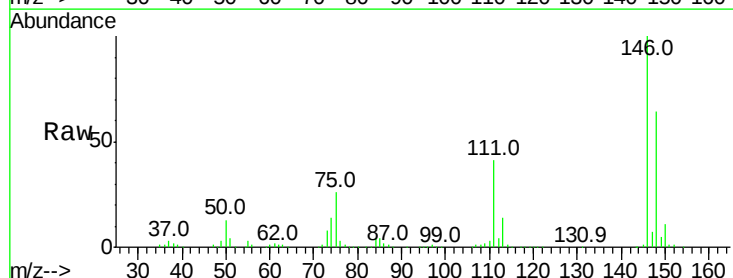
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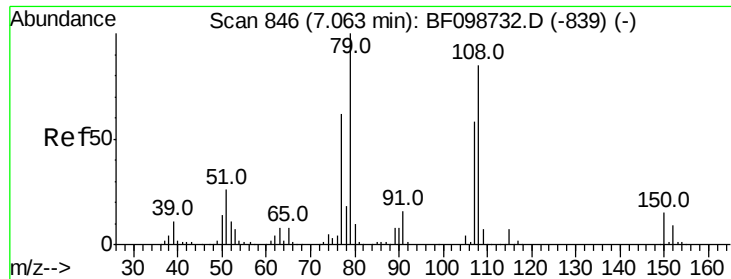
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#14
 1,2-Dichlorobenzene
 Concen: 40.313 ng
 RT: 7.04 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	41.4	36.0	54.0





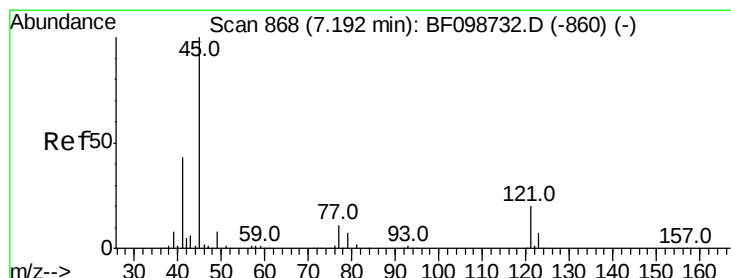
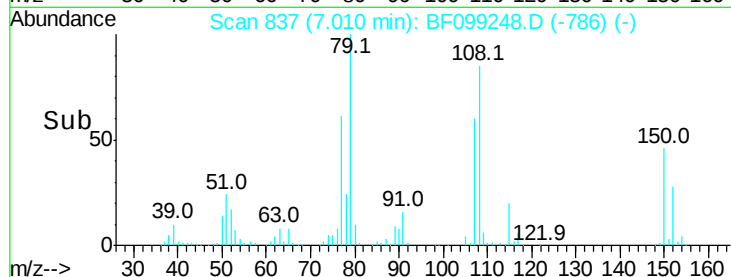
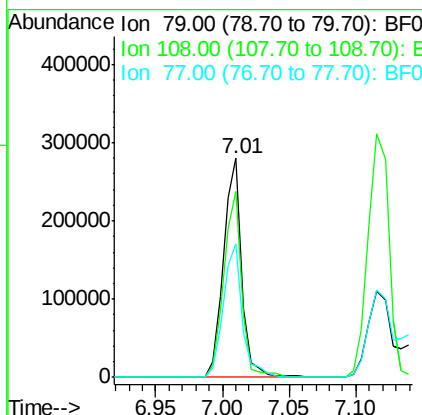
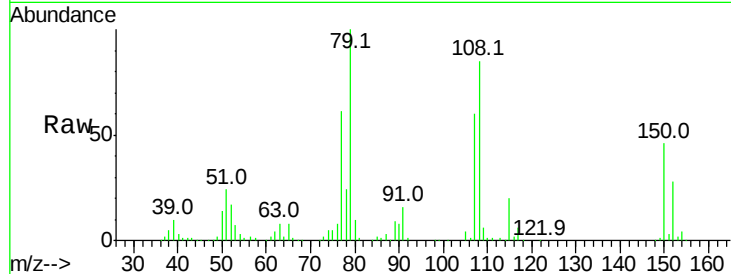
#15
Benzyl Alcohol
Concen: 37.651 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	85.0	65.1	97.7
77	61.1	50.6	75.8

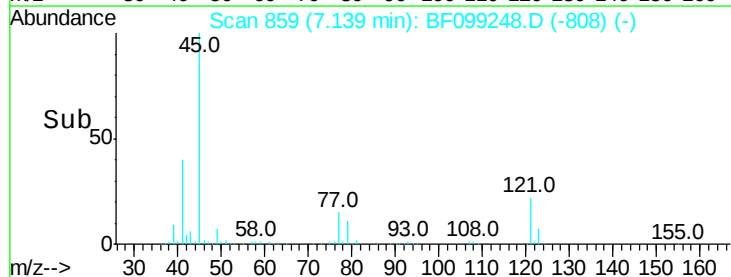
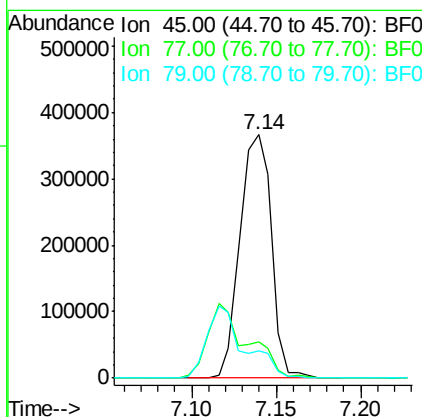
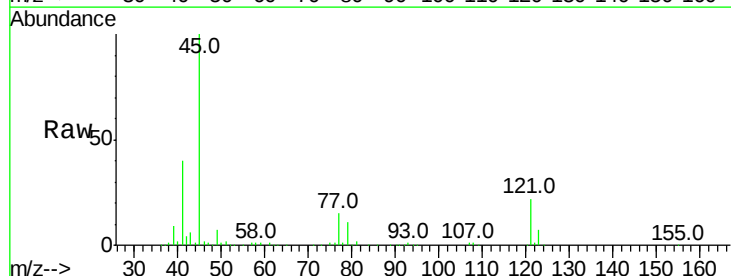
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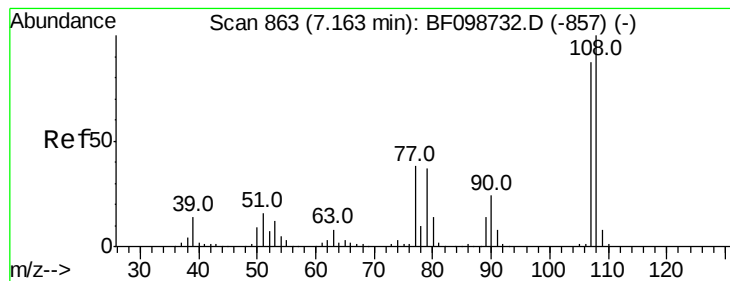
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.902 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	32.9
79	11.4	0.0	29.6





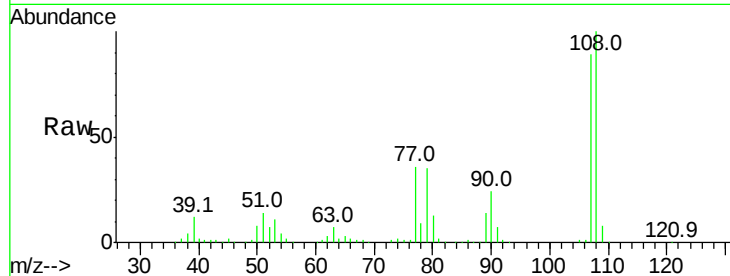
#17
2-Methylphenol
Concen: 39.874 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.4	91.7	137.5
77	40.6	33.8	50.8
79	39.6	33.8	50.8

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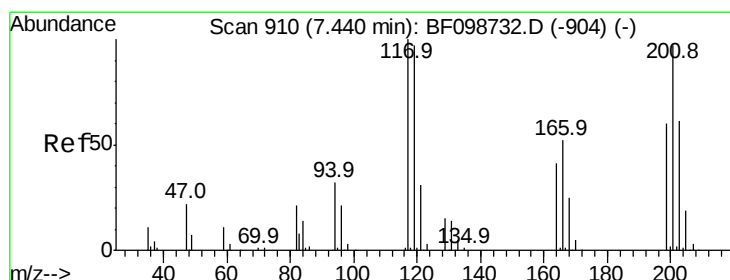
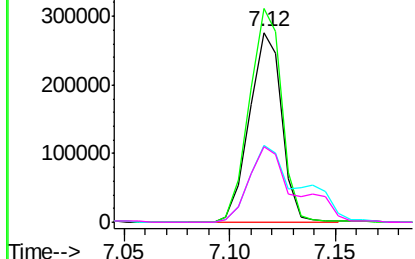
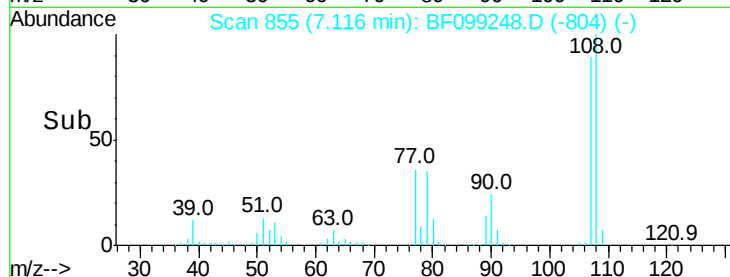
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

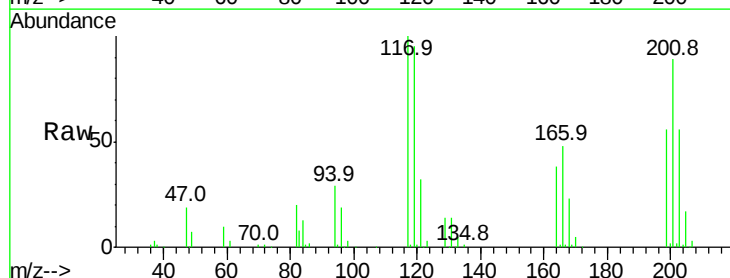
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 38.684 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.8	113.8
201	88.8	75.7	113.5

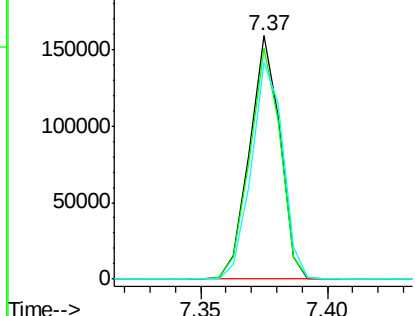
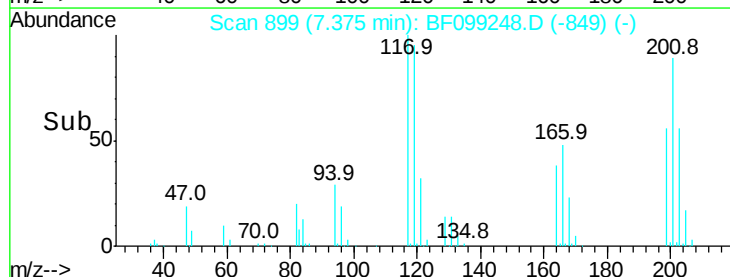


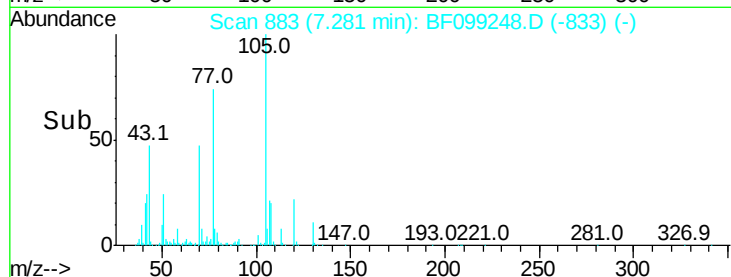
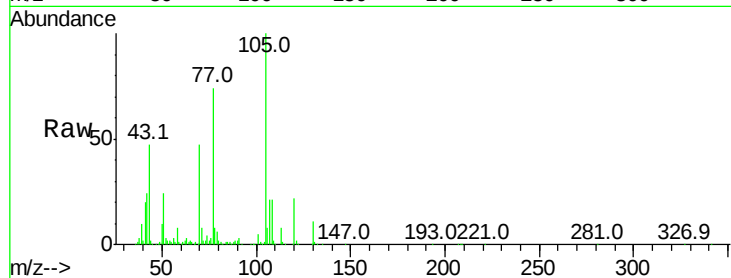
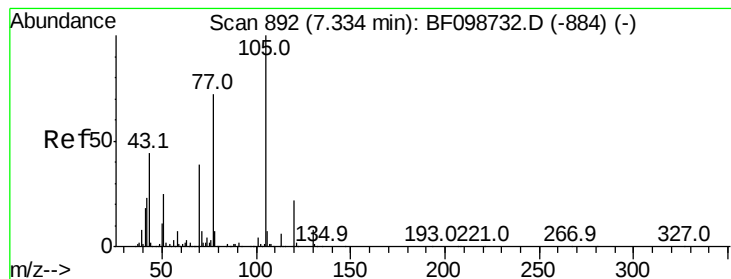
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.526 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Instrument :

BNA_F

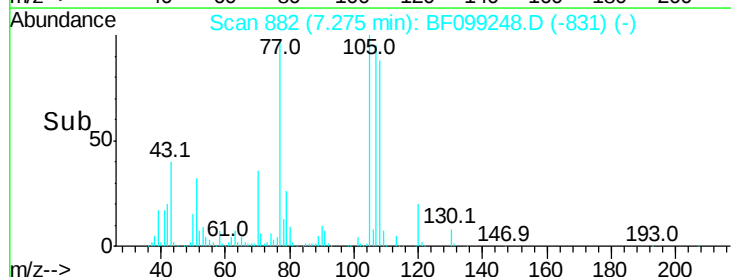
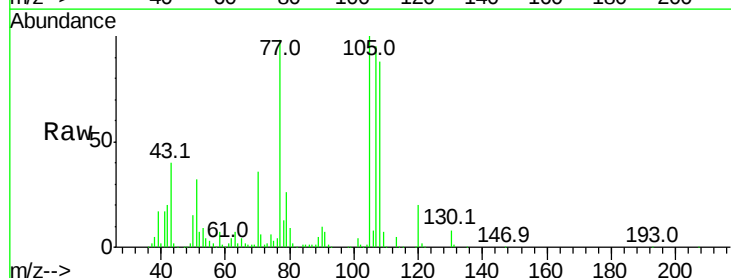
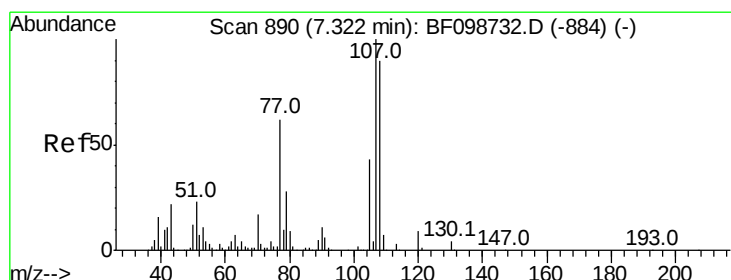
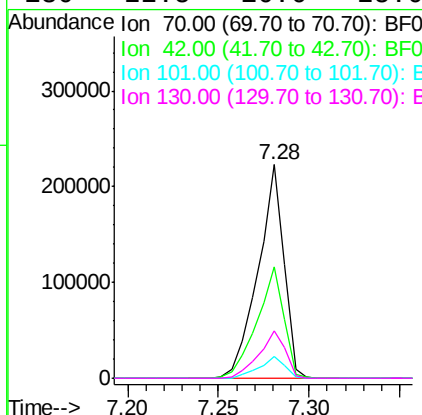
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.2	47.5	71.3
101	10.0	7.4	11.2
130	22.5	16.6	25.0

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#20

3+4-Methylphenols

Concen: 37.829 ng

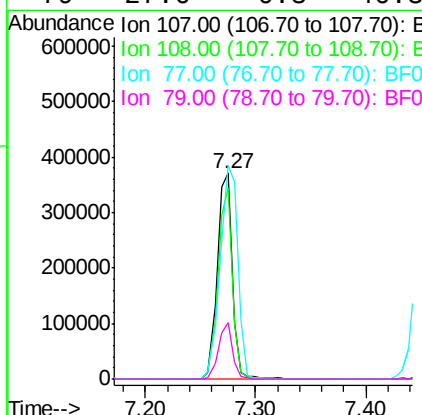
RT: 7.27 min Scan# 882

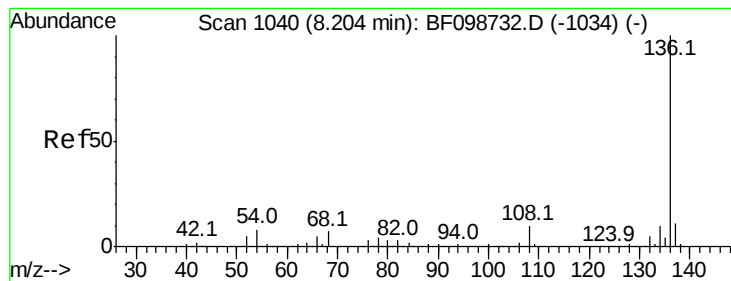
Delta R.T. 0.00 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.8	68.2	108.2
77	103.8	26.7	66.7#
79	27.6	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Instrument :

BNA_F

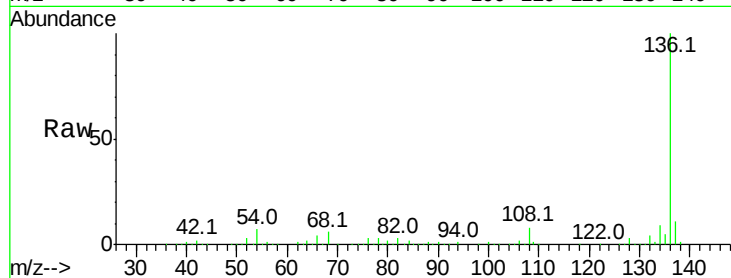
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	537466		
137	10.9		8.9	13.3
54	6.8		6.6	9.8
68	5.5		5.0	7.4

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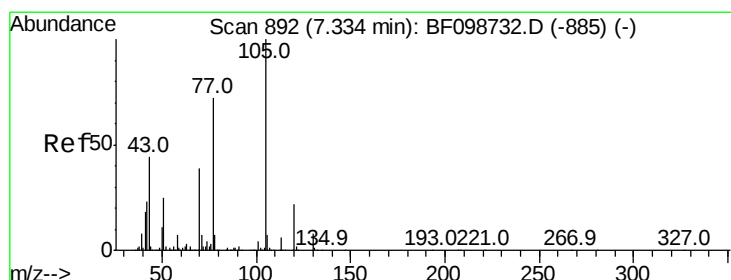
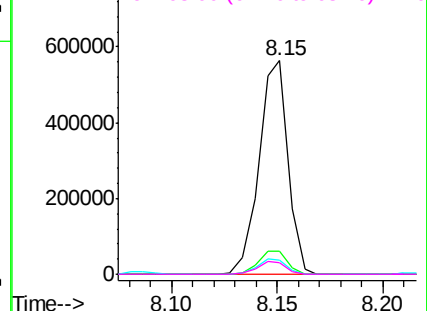
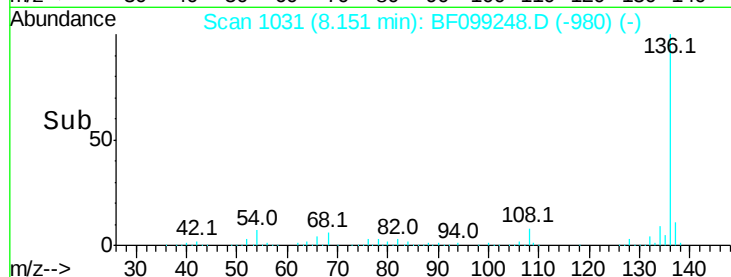


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 36.416 ng

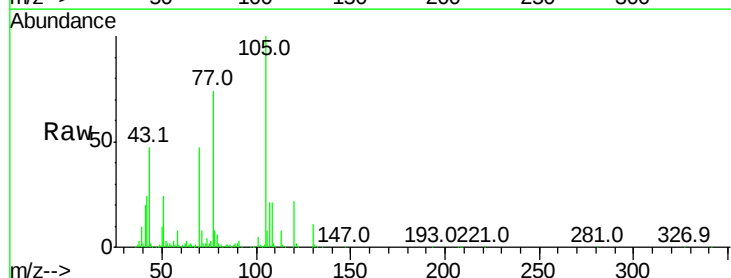
RT: 7.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	474206		
71	8.0		4.4	6.6#
51	23.7		22.3	33.5
120	22.2		16.9	25.3

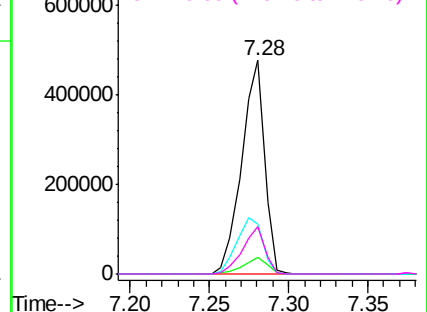
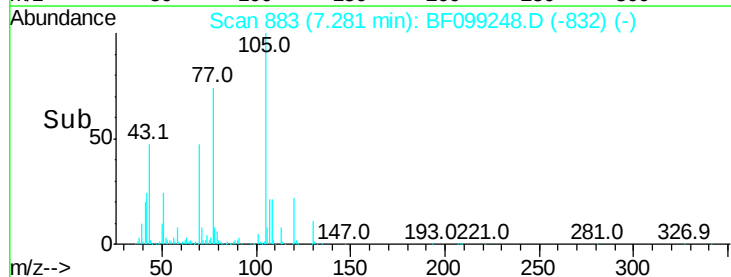


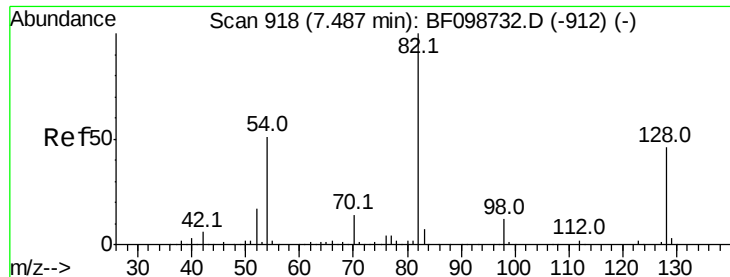
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





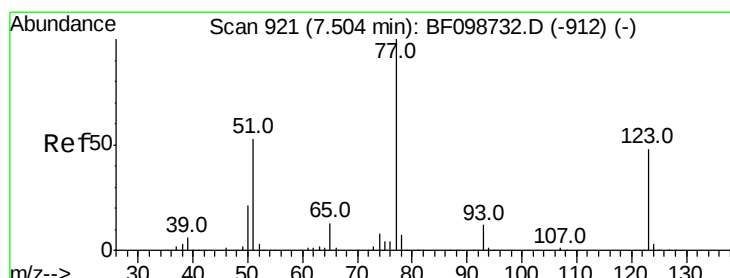
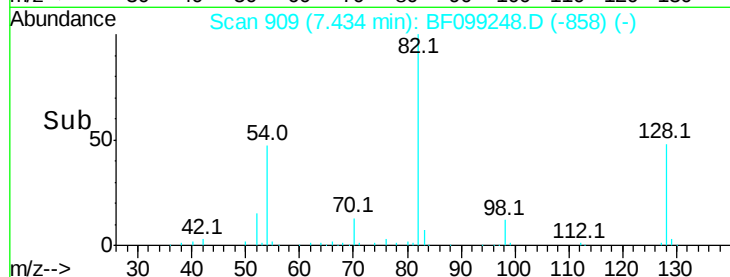
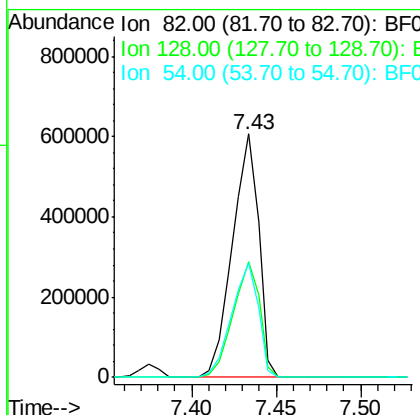
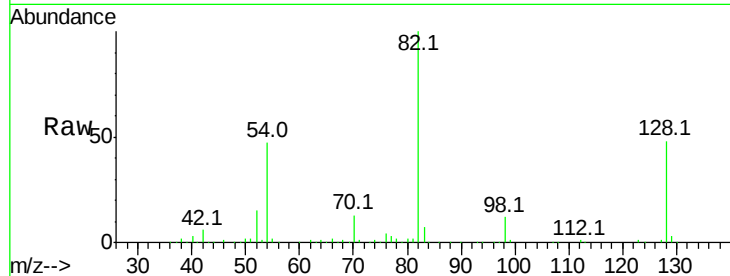
#23
 Nitrobenzene-d5
 Concen: 78.127 ng
 RT: 7.43 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.7	36.1	54.1
54	47.2	41.4	62.2

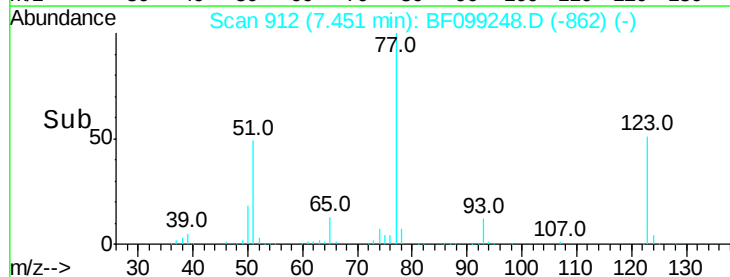
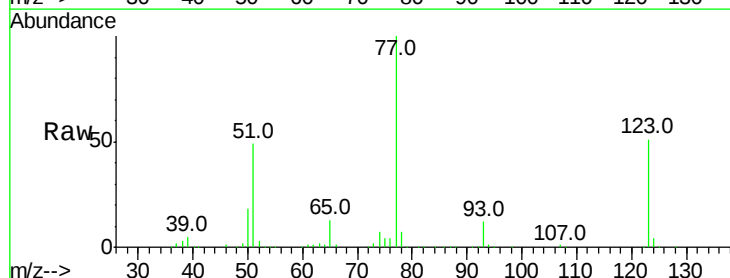
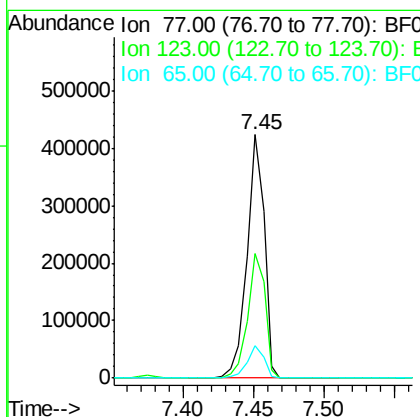
Manual Integrations
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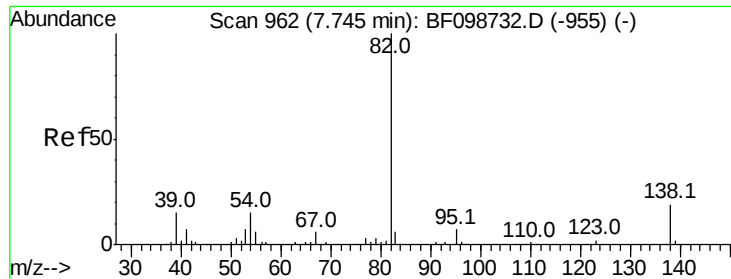
Sohil
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#24
 Nitrobenzene
 Concen: 38.078 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.0	37.9	56.9
65	13.3	11.0	16.4





#25

Isophorone

Concen: 37.440 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Instrument :

BNA_F

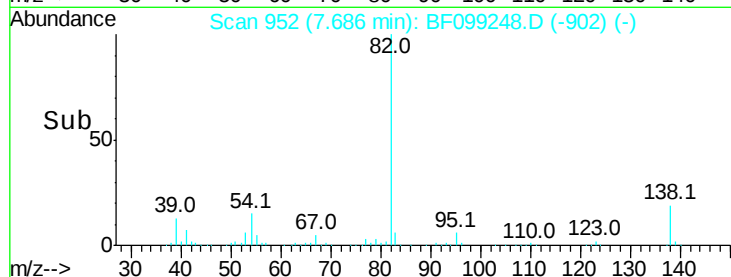
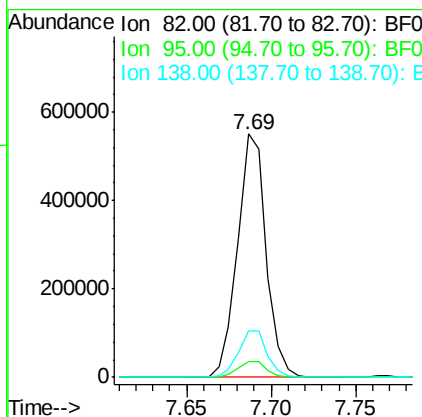
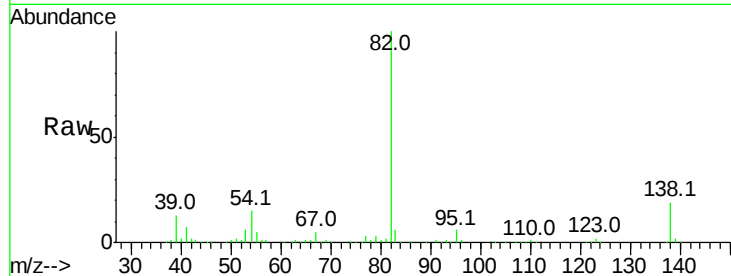
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	648738
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.2	7.8
138	18.9	14.9	22.3

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#26

2-Nitrophenol

Concen: 44.628 ng

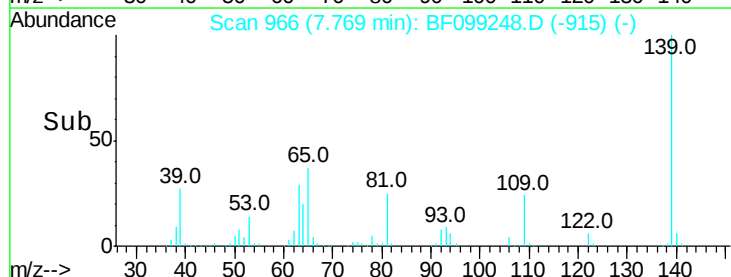
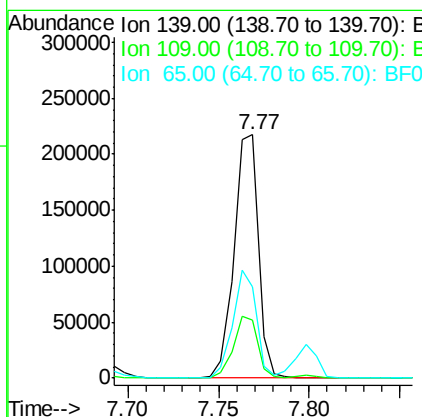
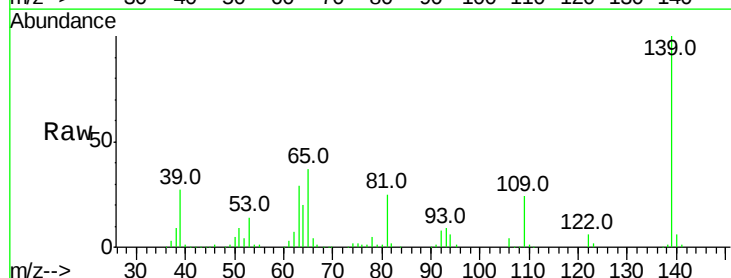
RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Tgt Ion:	139	Resp:	204027
Ion Ratio		Lower	Upper
139	100		
109	24.0	22.7	34.1
65	37.4	40.5	60.7#





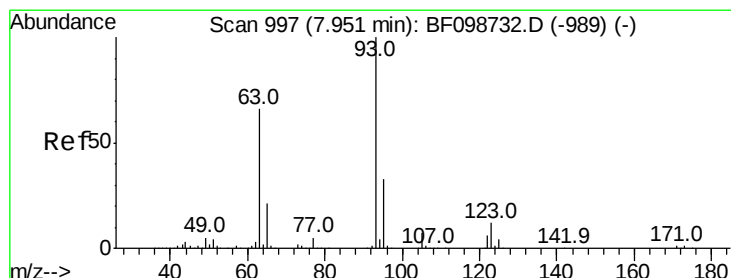
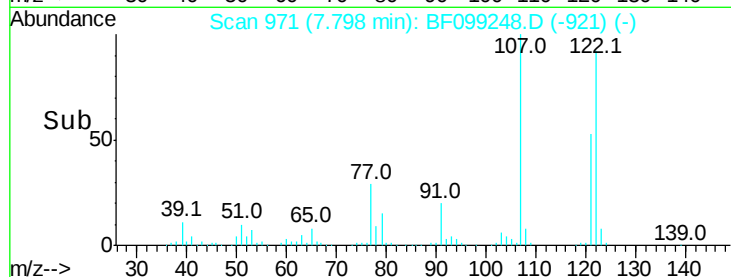
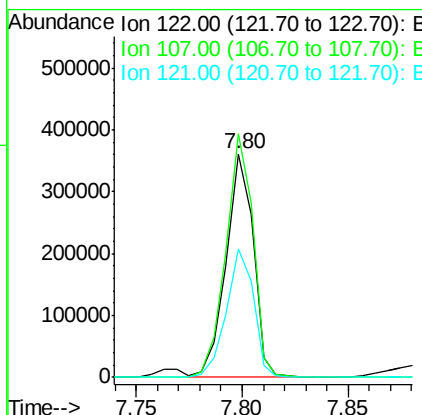
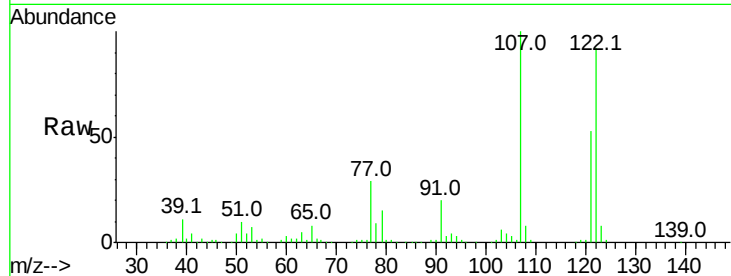
#27
2,4-Dimethylphenol
Concen: 37.188 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	109.0	91.2		136.8	
121	57.7	47.2		70.8	

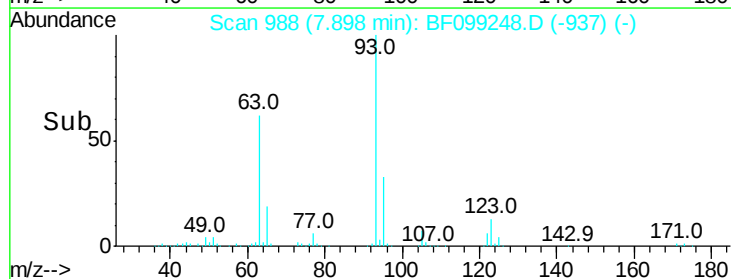
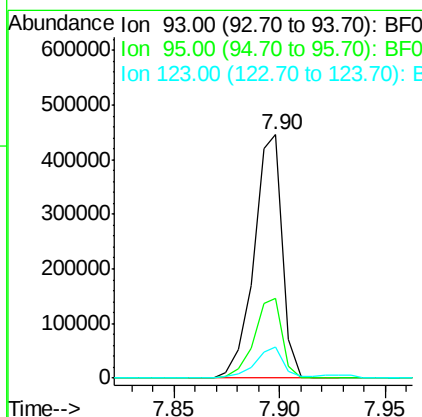
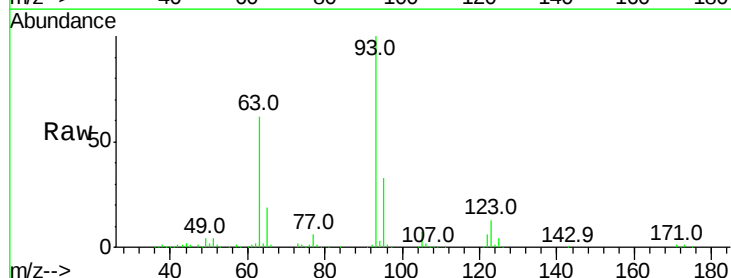
Manual Integrations
APPROVED

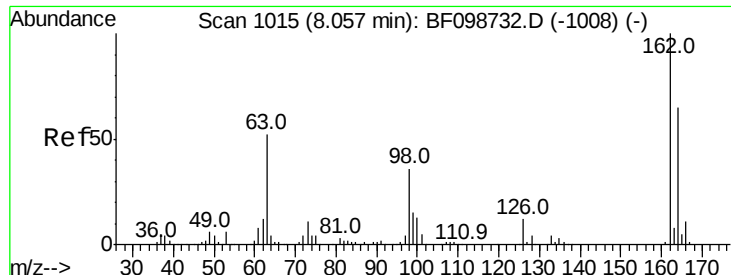
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#28
bis(2-Chloroethoxy)methane
Concen: 38.360 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.8	26.3		39.5	
123	12.6	9.8		14.6	





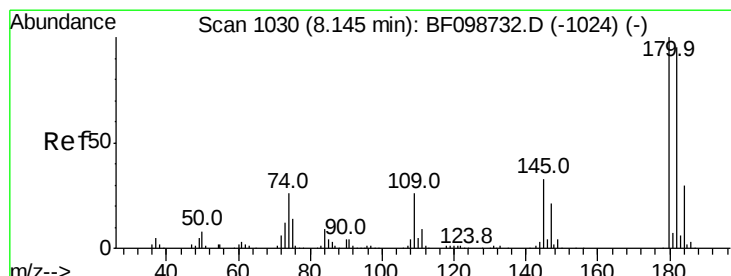
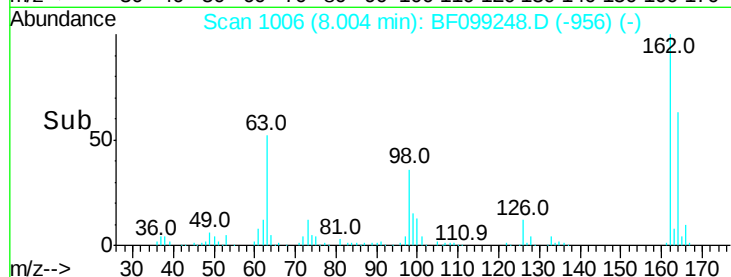
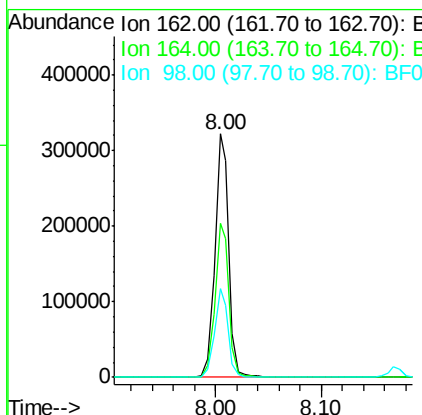
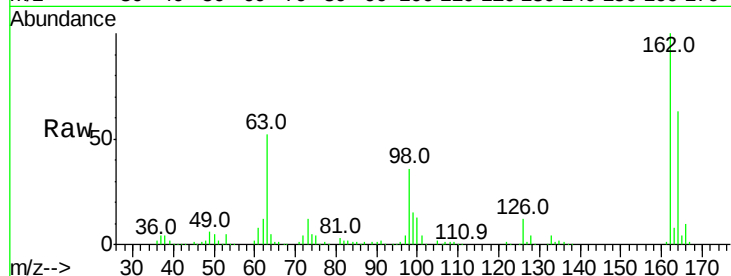
#29
2,4-Dichlorophenol
Concen: 40.572 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	300749		
164	63.4	42.7	82.7	
98	36.3	18.1	58.1	

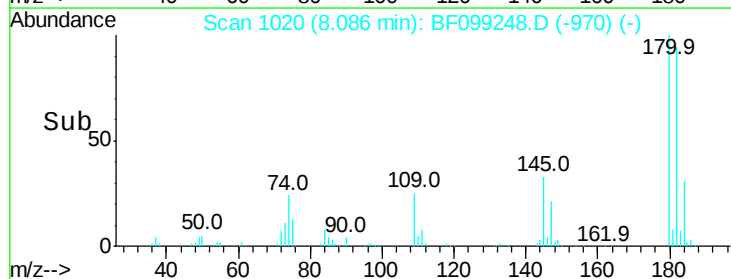
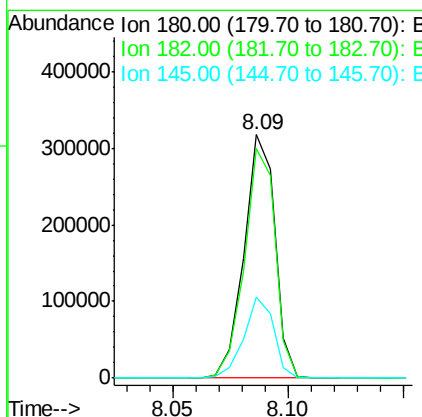
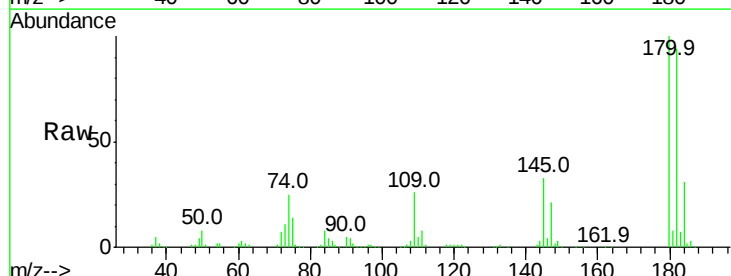
Manual Integrations
APPROVED

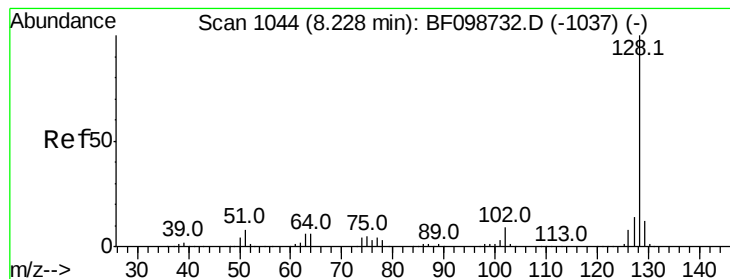
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#30
1,2,4-Trichlorobenzene
Concen: 40.051 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	296935		
182	94.3	76.8	115.2	
145	33.2	26.5	39.7	





#31

Naphthalene

Concen: 38.739 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Instrument :

BNA_F

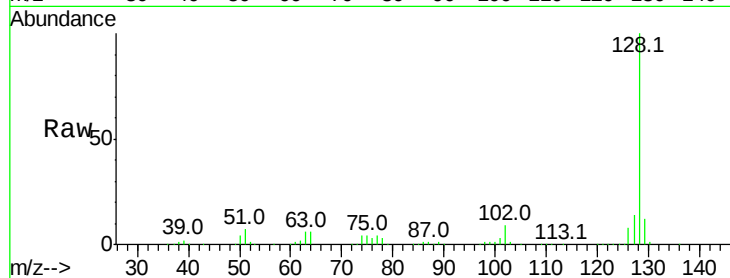
ClientSampleId :

SSTDCCC040

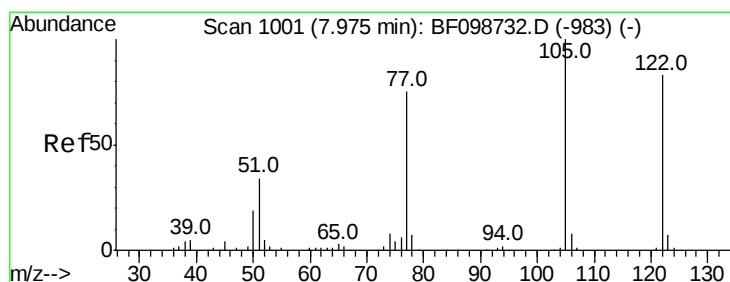
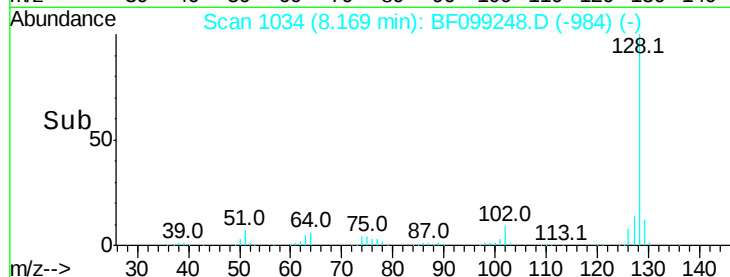
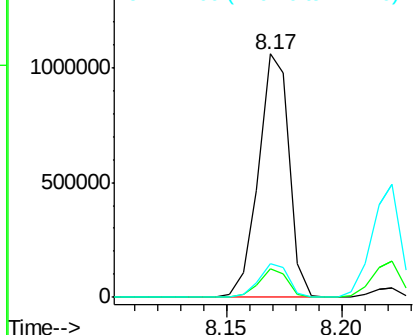
Tot Ion:	128	Resp:	977882
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.8	13.2
127	13.8	10.9	16.3

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



#32

Benzoic acid

Concen: 26.130 ng m

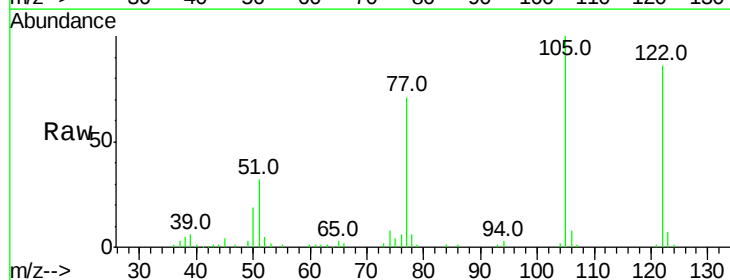
RT: 7.93 min Scan# 993

Delta R.T. -0.02 min

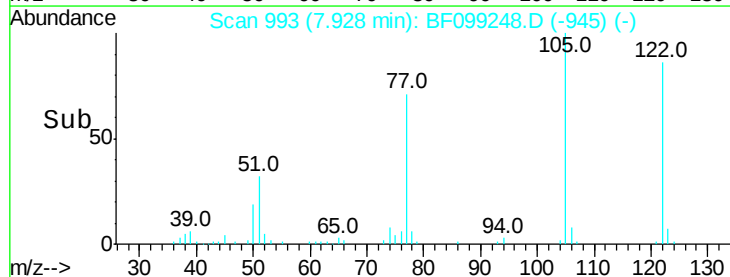
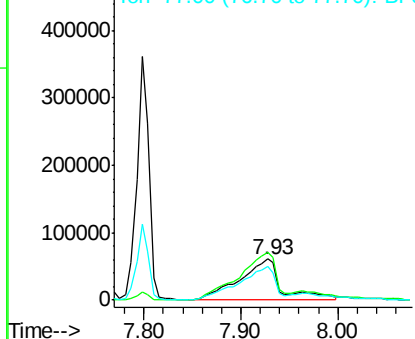
Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Tgt Ion:	122	Resp:	185312
Ion Ratio	Lower	Upper	
122	100		
105	116.8	101.1	141.1
77	83.3	70.7	110.7



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





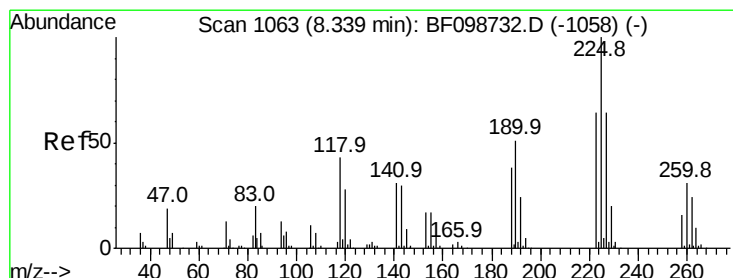
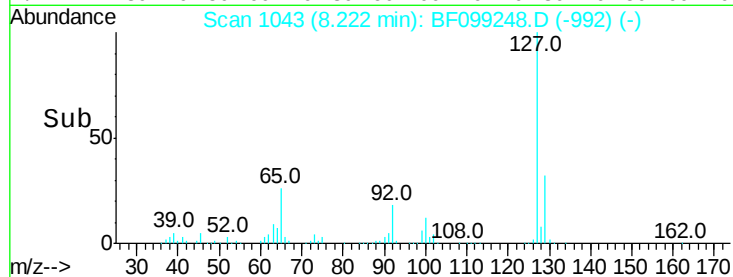
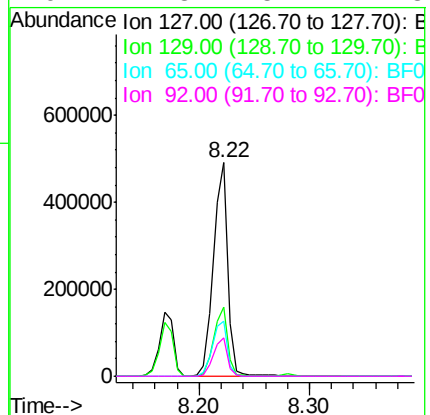
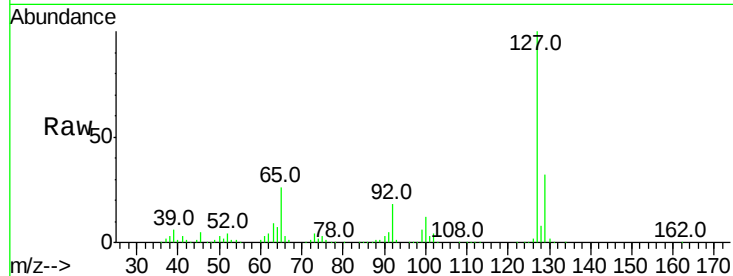
#33
4-Chloroaniline
Concen: 40.714 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	26.0	25.0	37.4
92	17.8	15.2	22.8

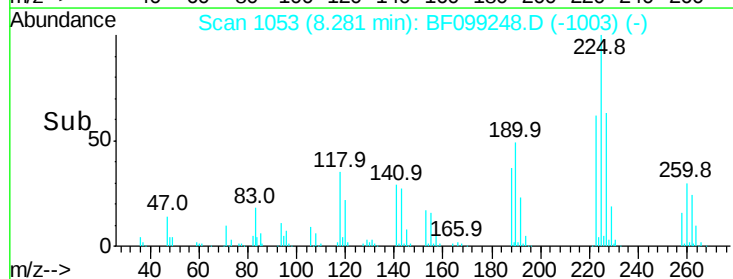
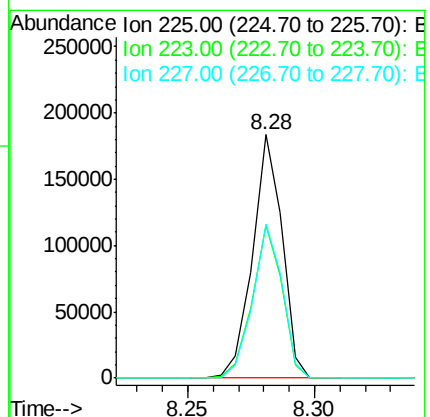
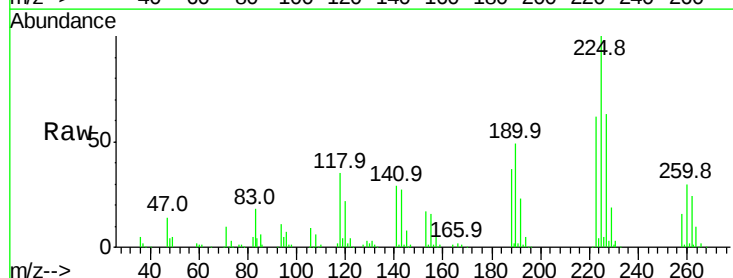
Manual Integrations
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#34
Hexachlorobutadiene
Concen: 39.151 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	63.5	51.9	77.9





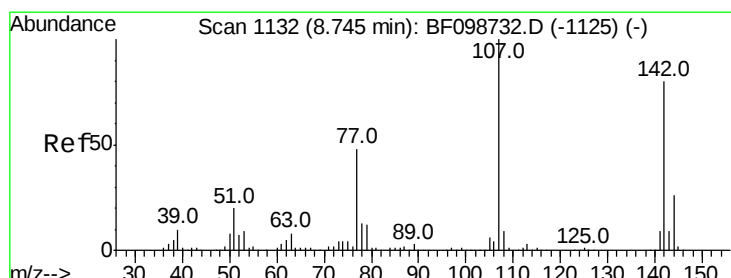
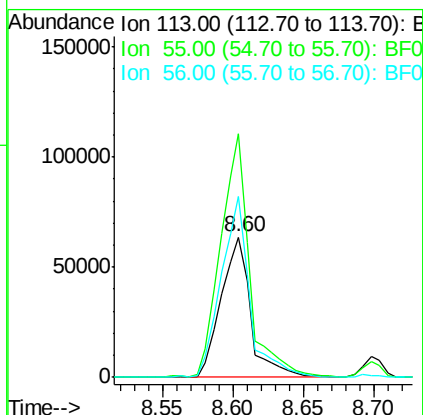
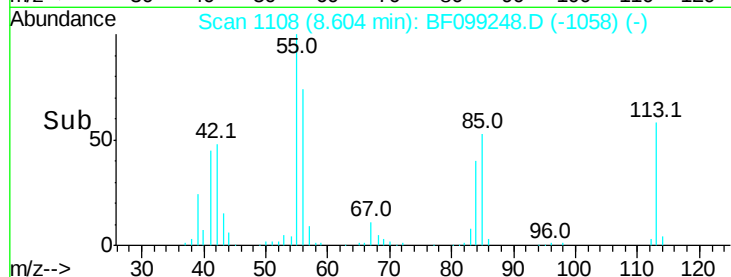
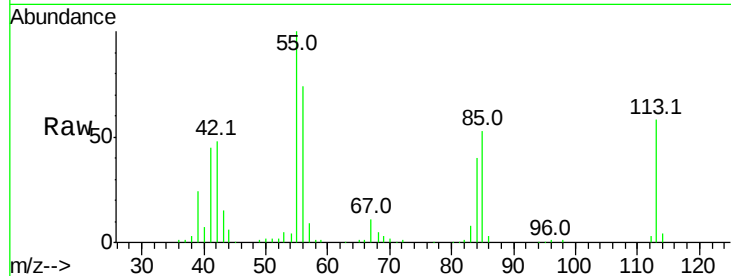
#35
Caprolactam
Concen: 39.245 ng
RT: 8.60 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	173.7	163.3	203.3
56	129.0	115.7	155.7

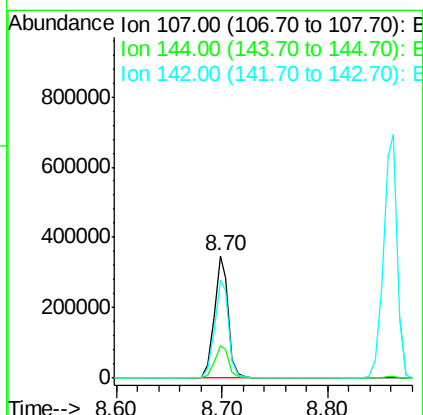
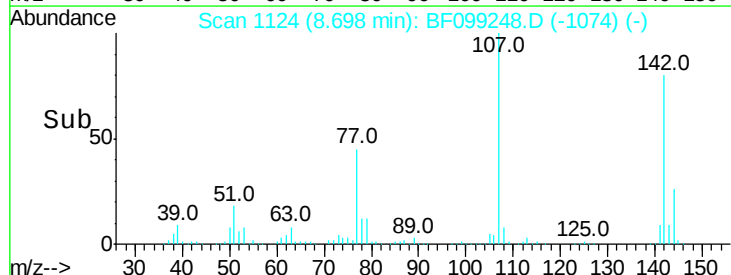
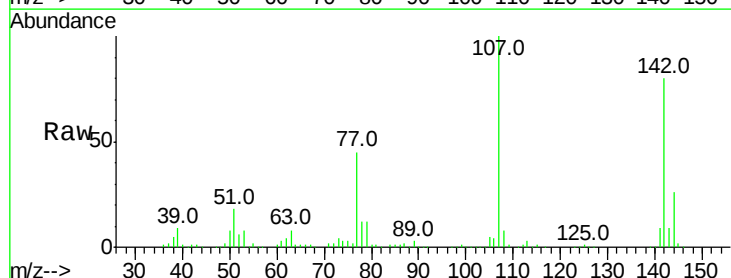
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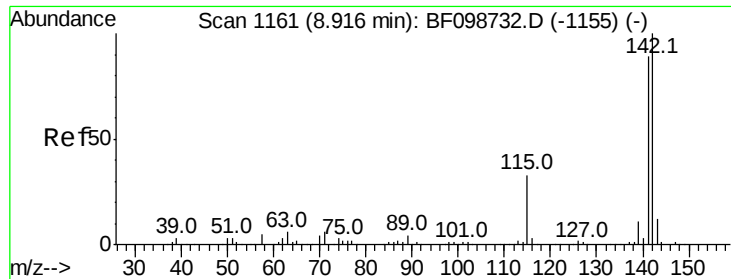
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#36
4-Chloro-3-methylphenol
Concen: 39.150 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.5	30.7
142	79.9	62.0	93.0





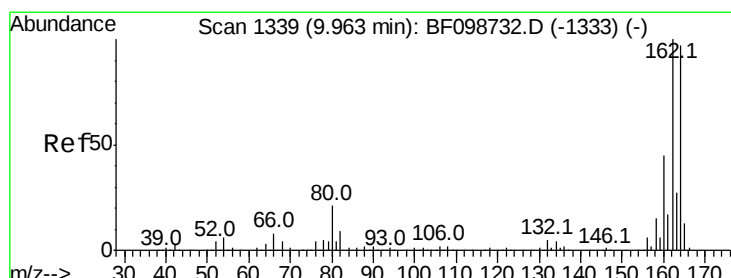
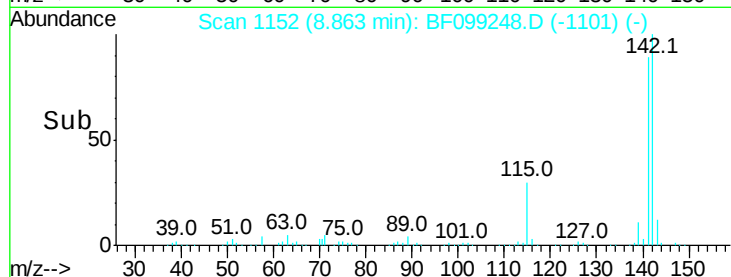
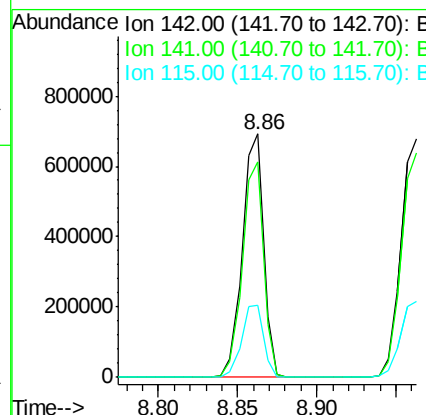
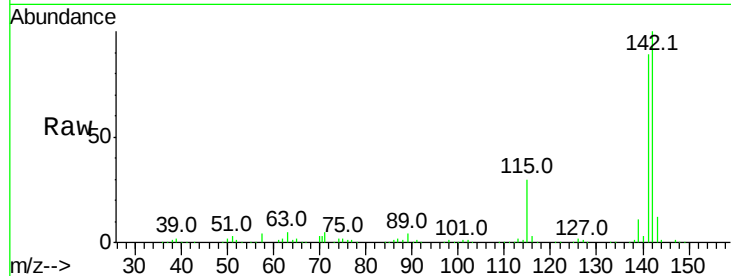
#37
2-Methylnaphthalene
Concen: 39.243 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	29.5	26.1	39.1

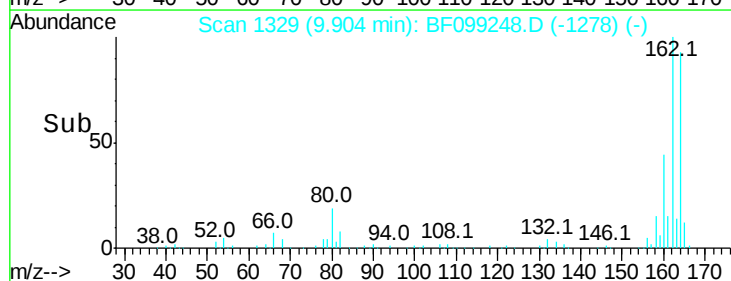
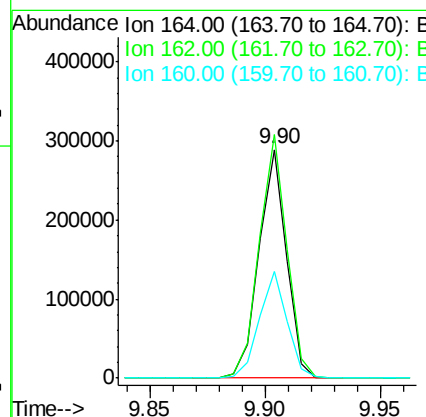
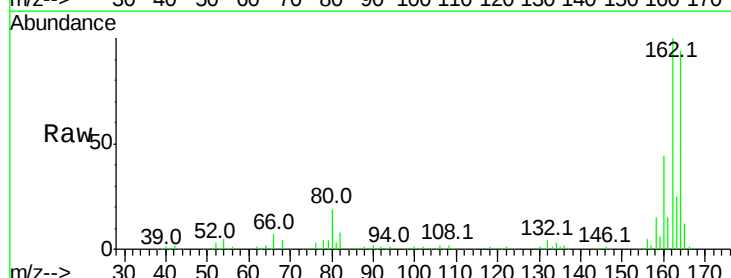
Manual Integrations
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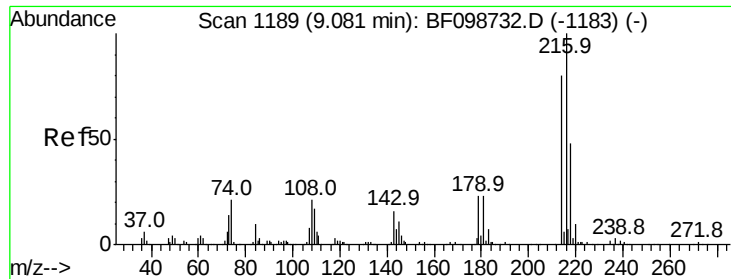
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.6	86.1	129.1
160	46.6	38.3	57.5





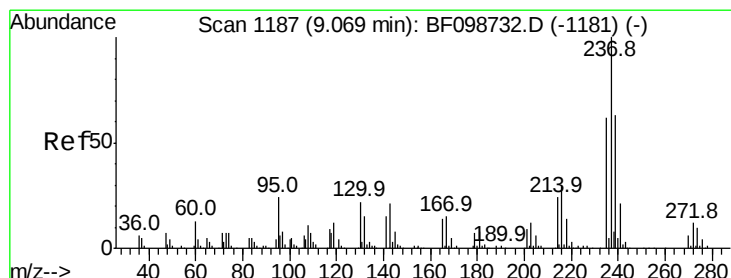
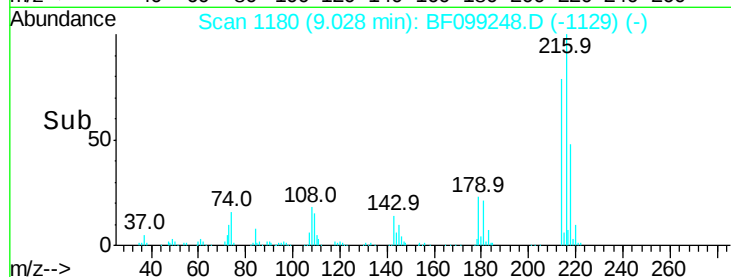
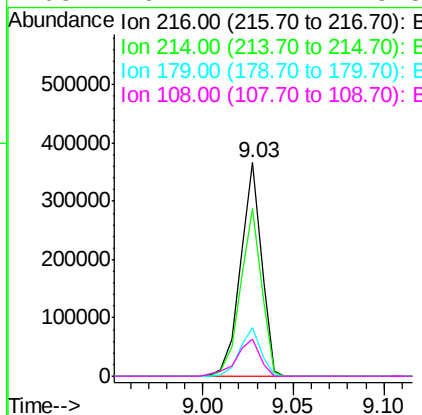
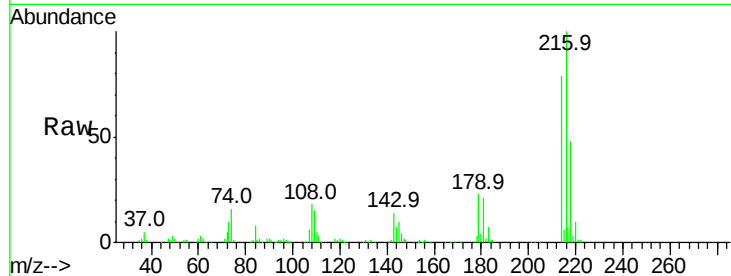
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.942 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.8	63.0	94.4
179	22.7	18.1	27.1
108	20.1	17.2	25.8

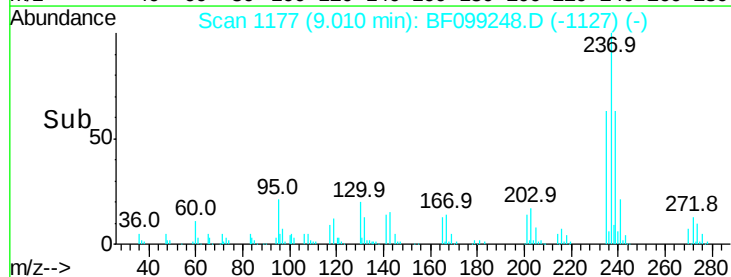
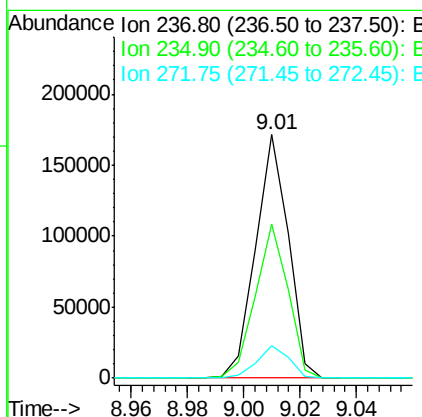
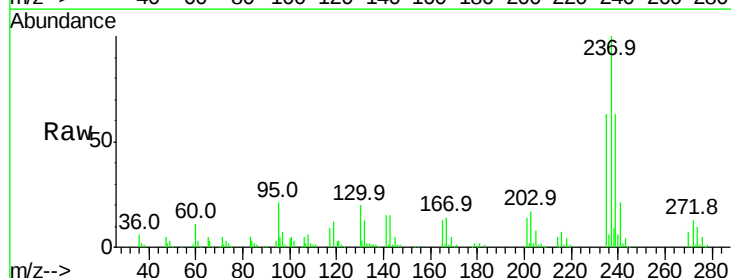
Manual Integrations
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#40
 Hexachlorocyclopentadiene
 Concen: 41.933 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.4	44.8	84.8
272	13.3	0.0	33.3





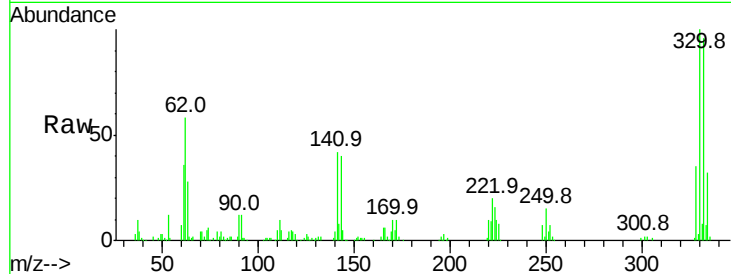
#41
 2,4,6-Tribromophenol
 Concen: 79.717 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

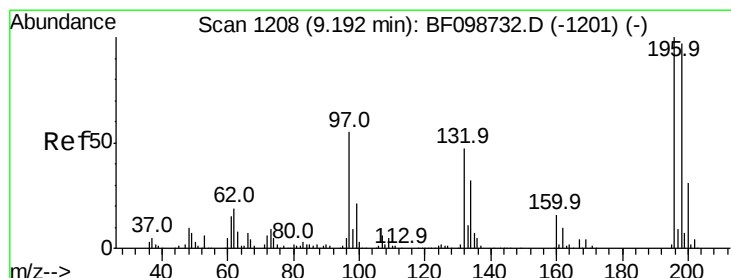
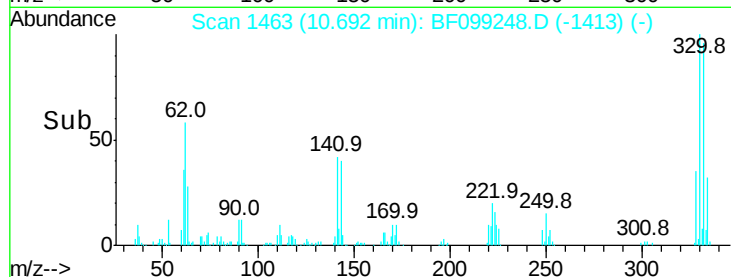
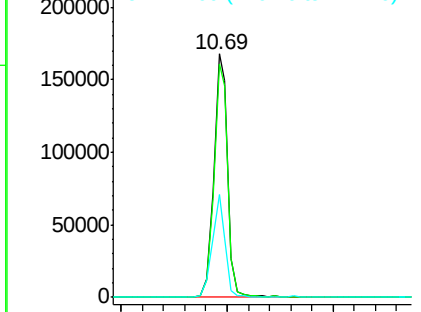
Tot Ion	Ratio	Resp	Lower	Upper
330	100	157196		
332	96.2	77.0	115.6	
141	39.2	29.9	44.9	

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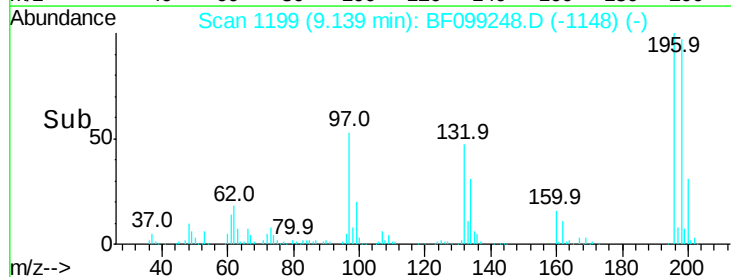
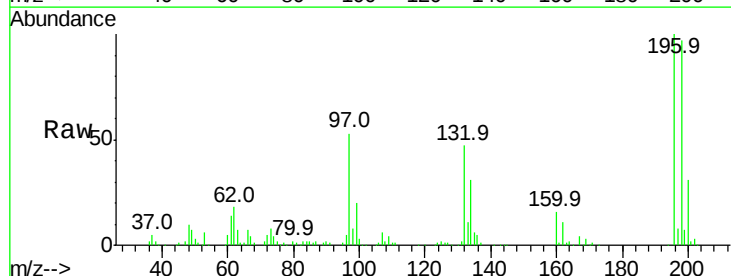
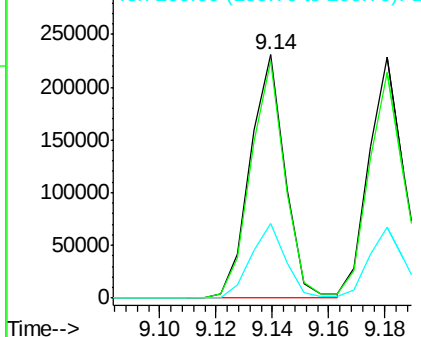
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 38.761 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	197348		
198	97.2	75.7	113.5	
200	30.7	24.5	36.7	

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





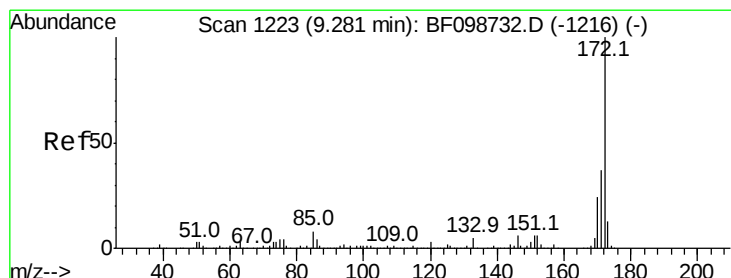
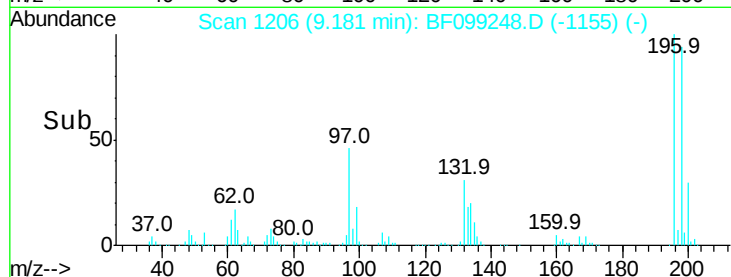
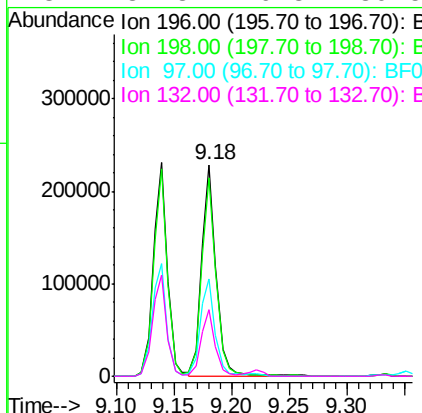
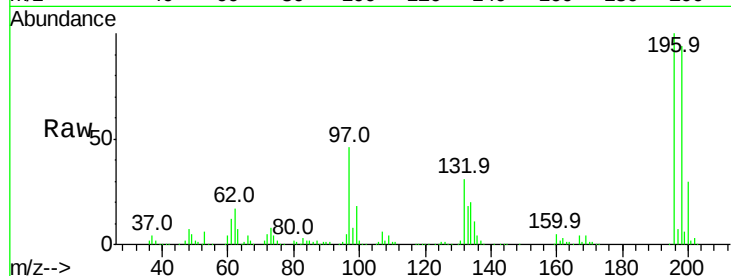
#43
 2,4,5-Trichlorophenol
 Concen: 39.811 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	202344		
198	93.8	74.6	112.0	
97	45.9	42.9	64.3	
132	31.3	26.3	39.5	

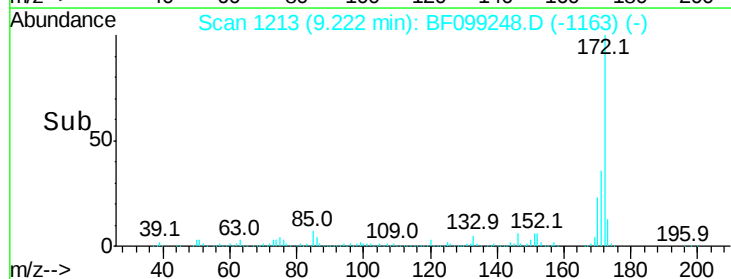
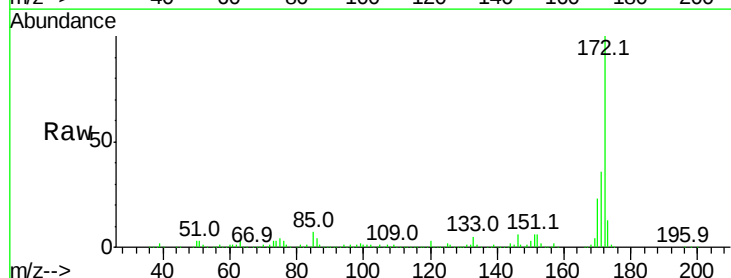
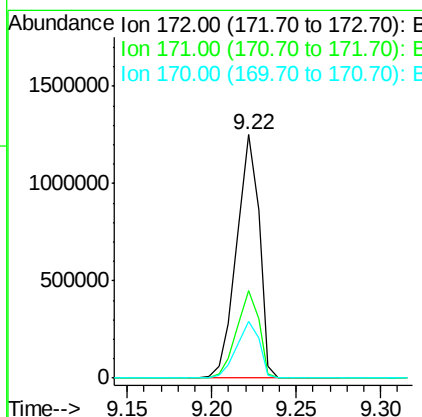
Manual Integrations
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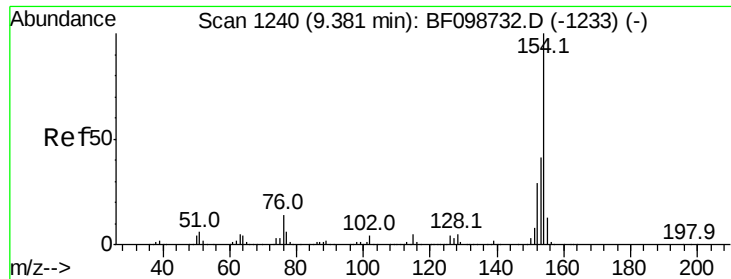
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 80.513 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1162247		
171	36.1	29.7	44.5	
170	23.5	19.6	29.4	





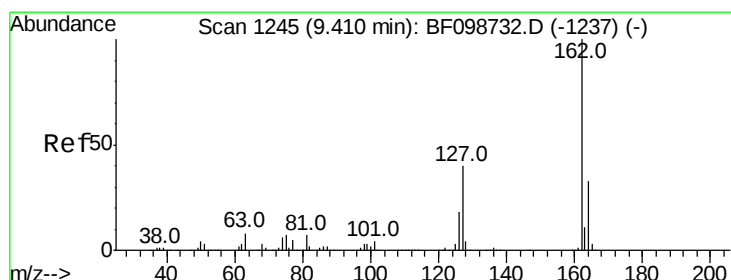
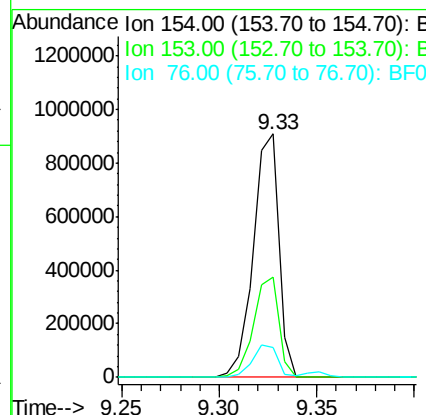
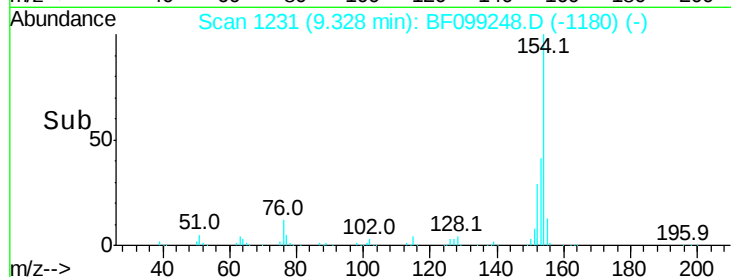
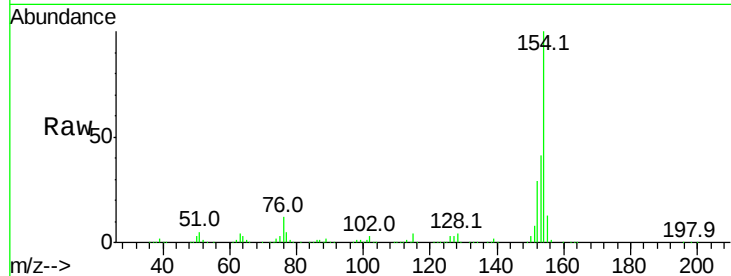
#45
1,1'-Biphenyl
Concen: 39.783 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	12.1	0.0	34.0

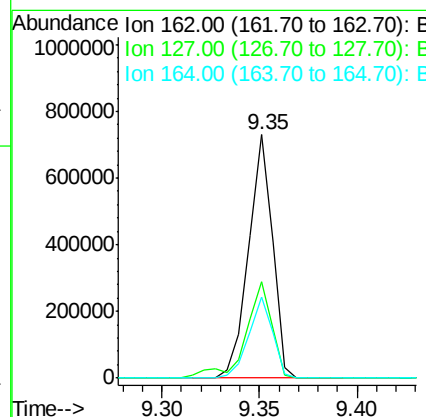
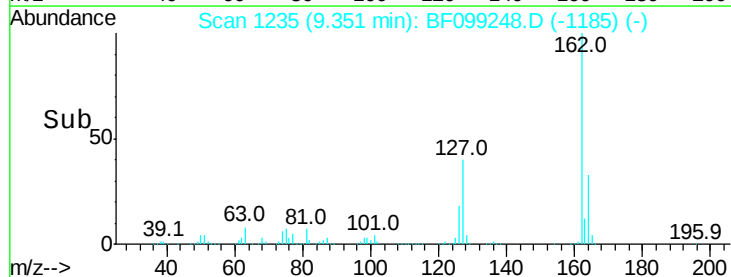
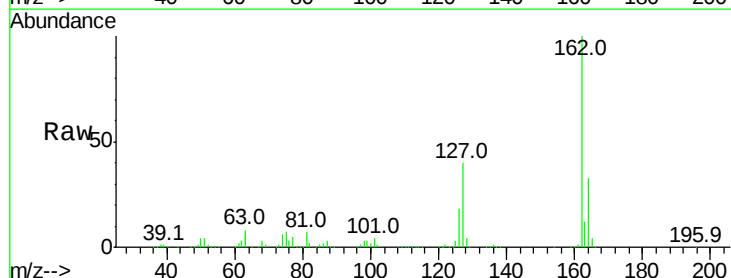
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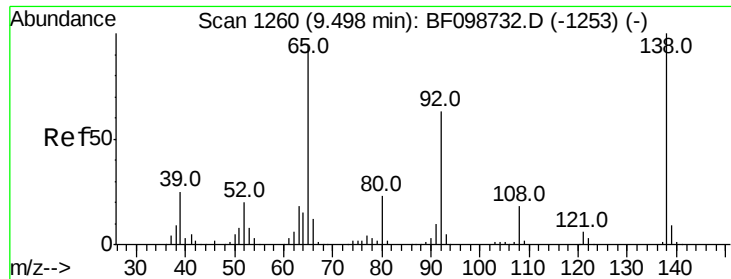
Sohil
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#46
2-Chloronaphthalene
Concen: 39.923 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	33.9	50.9
164	33.2	26.5	39.7





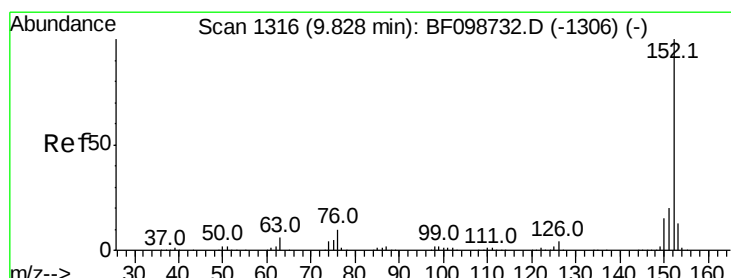
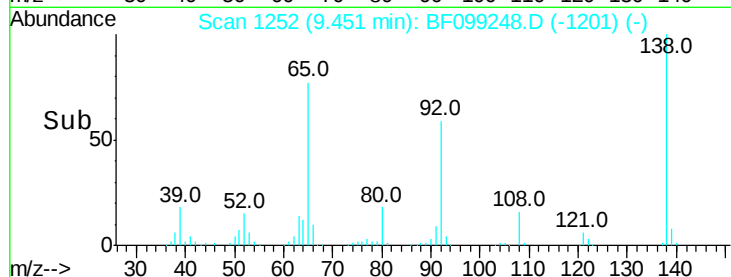
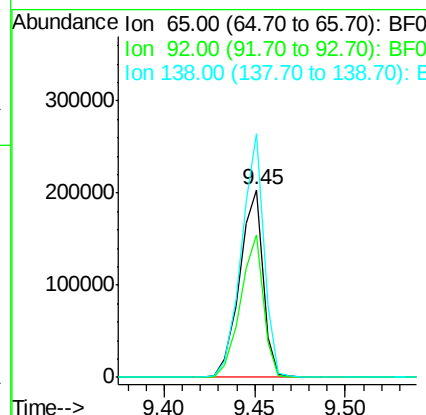
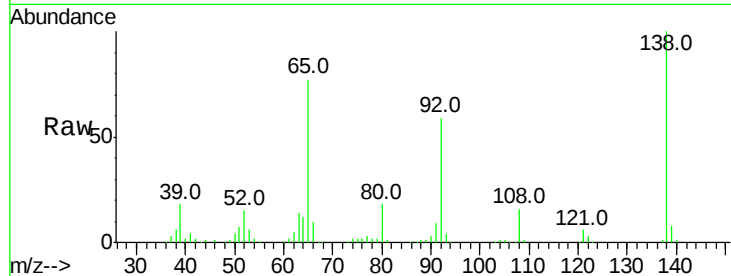
#47
2-Nitroaniline
Concen: 38.431 ng
RT: 9.45 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.9	55.8	83.6
138	129.8	91.2	136.8

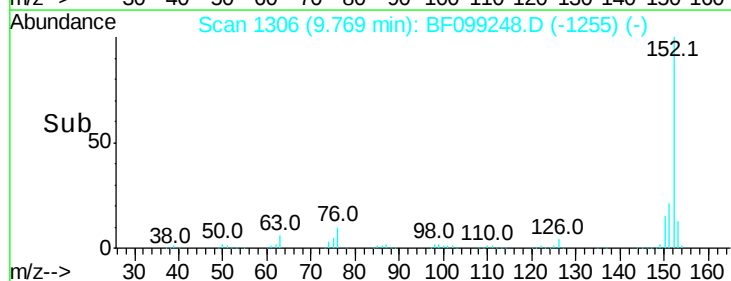
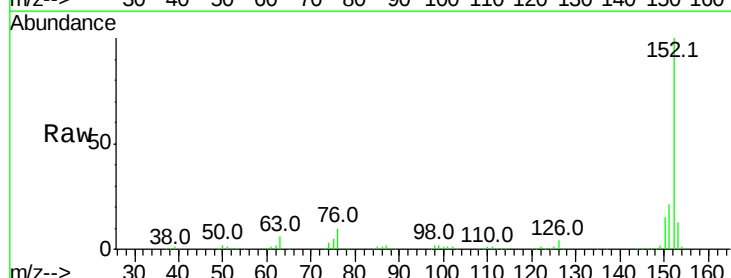
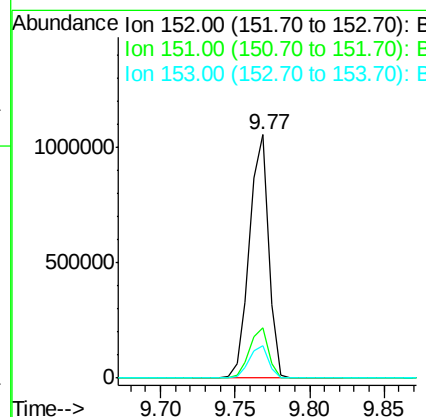
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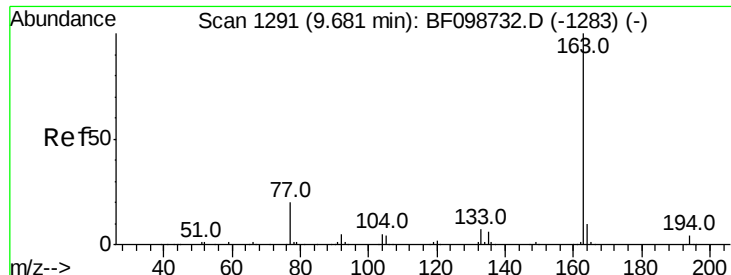
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#48
Acenaphthylene
Concen: 39.448 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.2	10.7	16.1





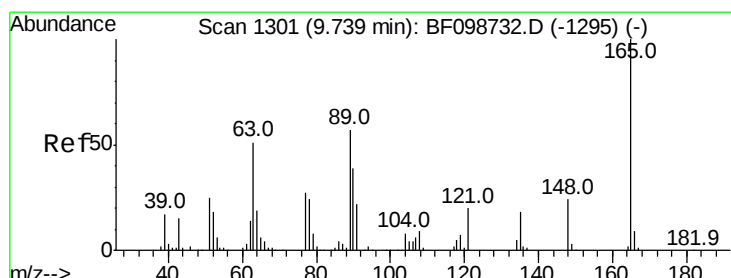
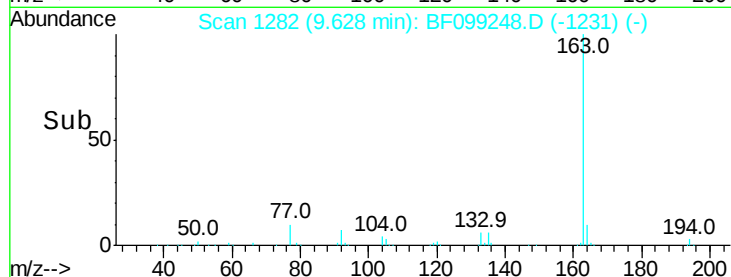
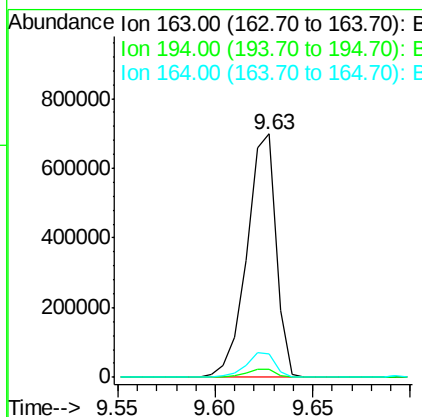
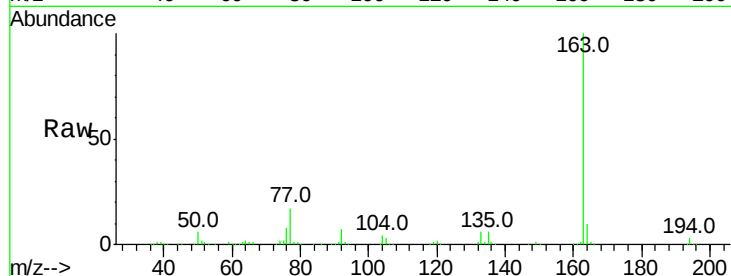
#49
 Dimethylphthalate
 Concen: 39.685 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.7	4.1	
164	9.7	8.2	12.2	

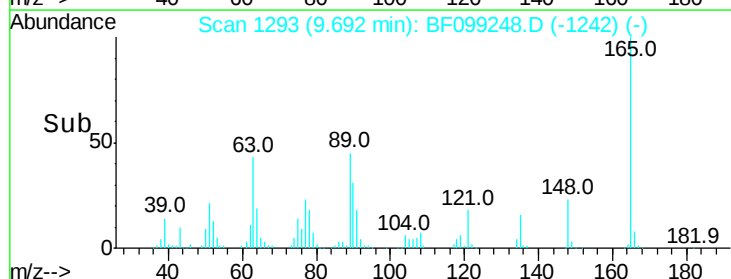
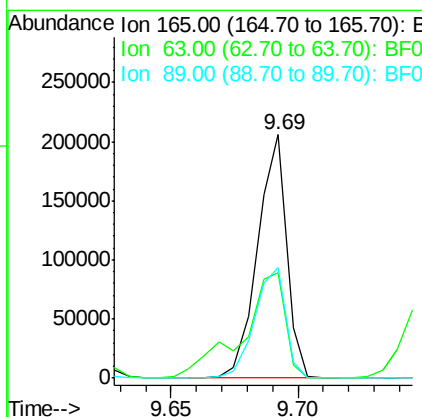
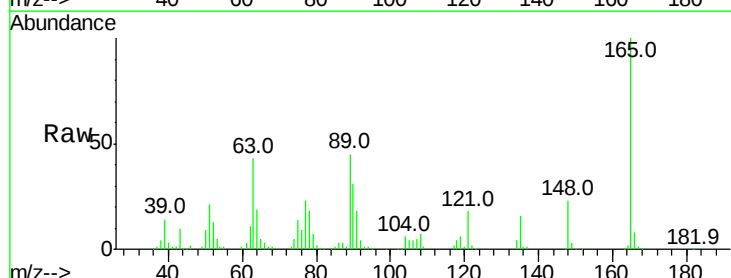
Manual Integrations
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#50
 2,6-Dinitrotoluene
 Concen: 41.705 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.4	44.7	67.1#	
89	45.3	44.0	66.0	





#51

Acenaphthene

Concen: 36.811 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Instrument :

BNA_F

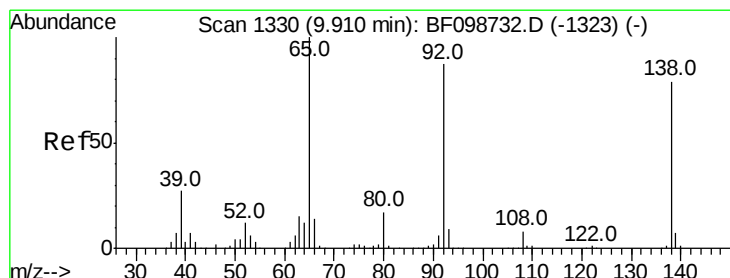
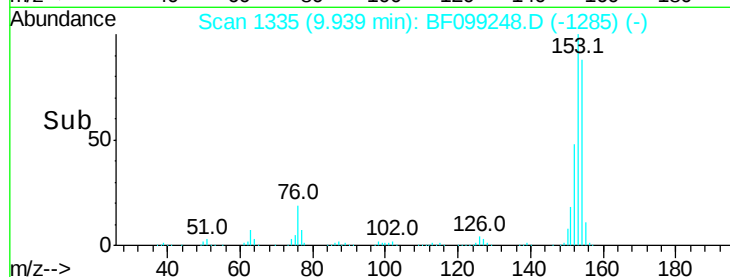
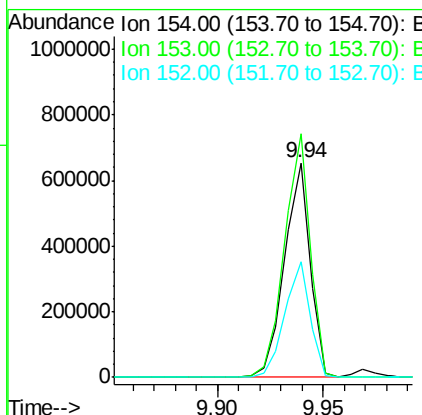
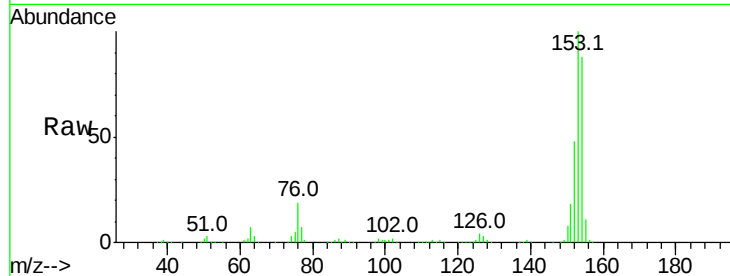
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	555099
Ion Ratio	Lower	Upper	
154	100		
153	113.6	91.2	136.8
152	54.2	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 41.375 ng

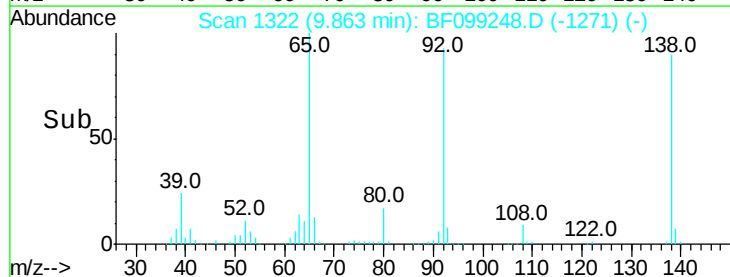
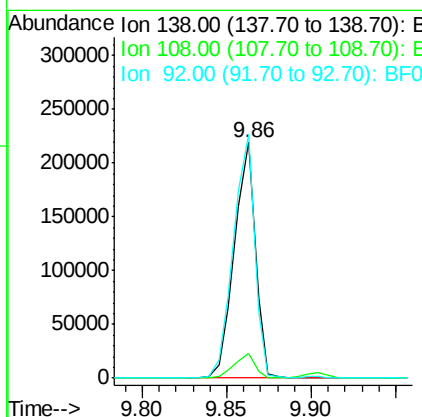
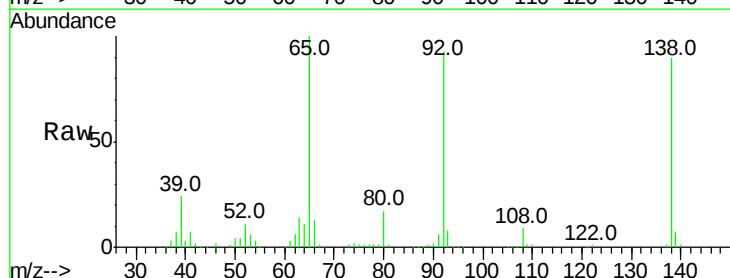
RT: 9.86 min Scan# 1322

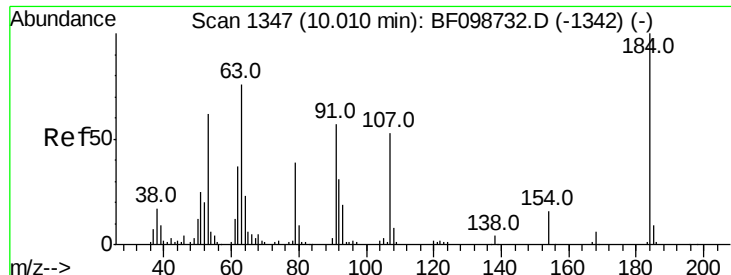
Delta R.T. 0.00 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Tgt Ion:	138	Resp:	191032
Ion Ratio	Lower	Upper	
138	100		
108	10.5	9.4	14.0
92	103.3	89.4	134.2





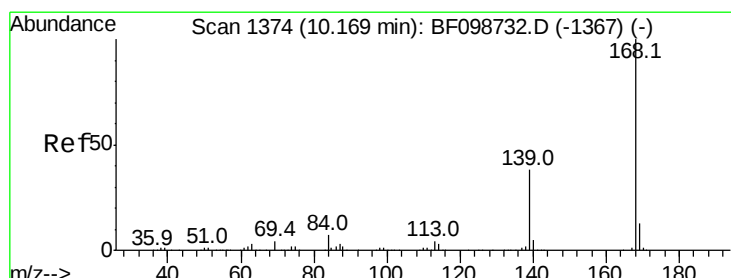
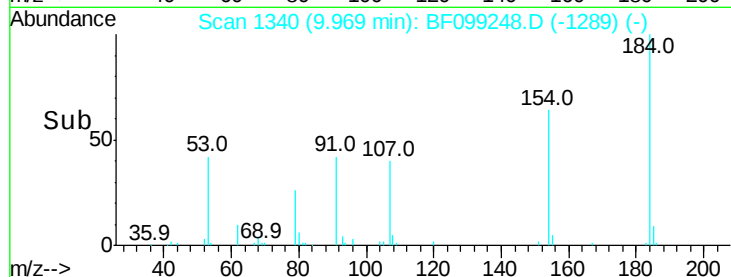
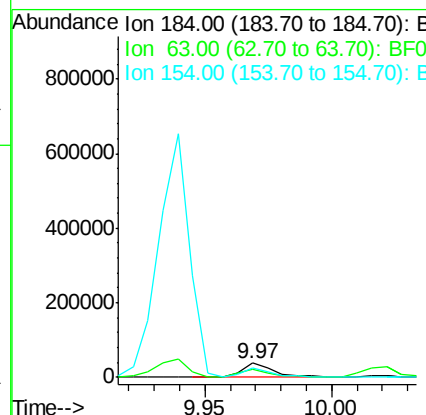
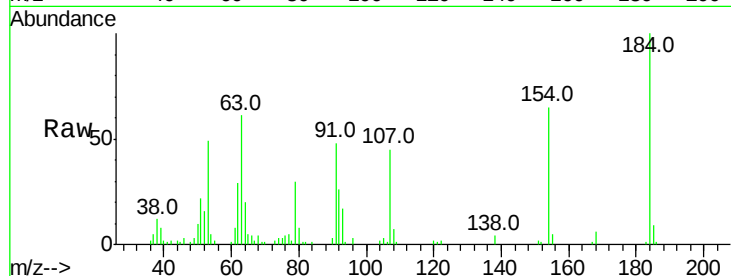
#53
2,4-Dinitrophenol
Concen: 21.209 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	34201		
63	61.0	54.2	81.2	
154	65.1	53.5	80.3	

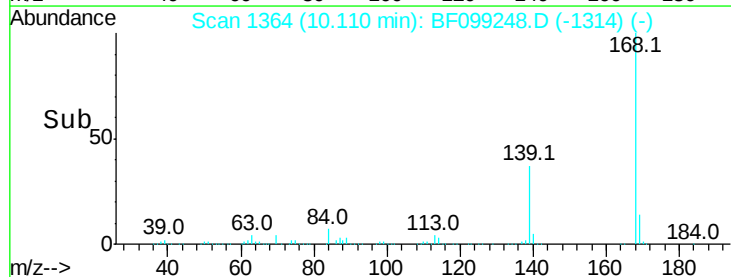
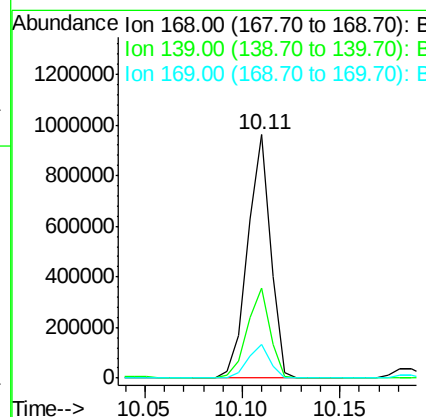
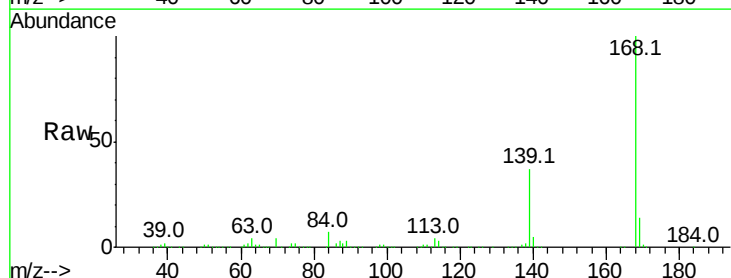
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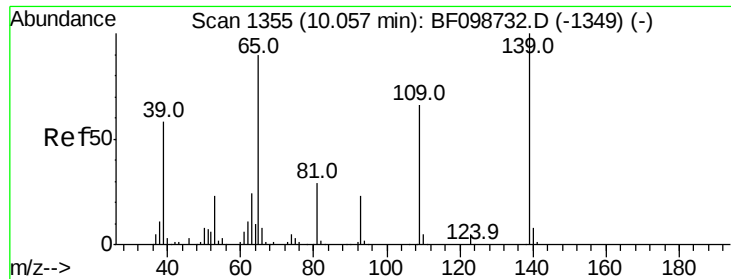
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#54
Dibenzofuran
Concen: 38.932 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	781666		
139	37.2	30.1	45.1	
169	13.8	10.9	16.3	





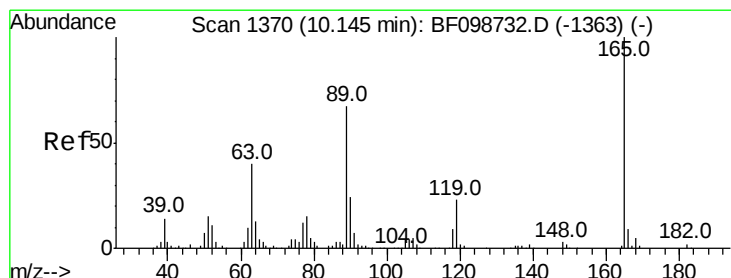
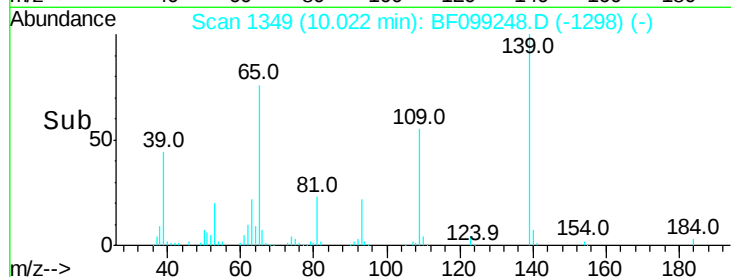
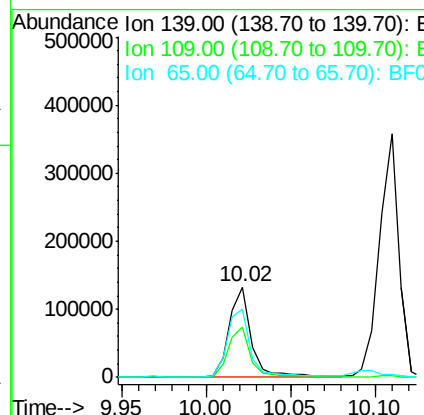
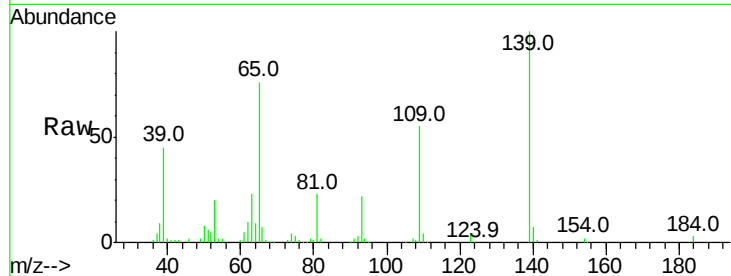
#55
4-Nitrophenol
Concen: 31.443 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	55.5	48.4	88.4
65	75.7	72.6	112.6

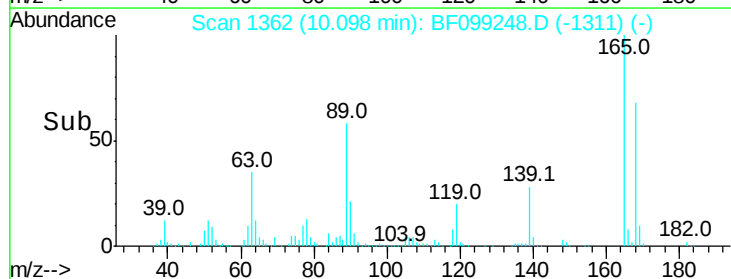
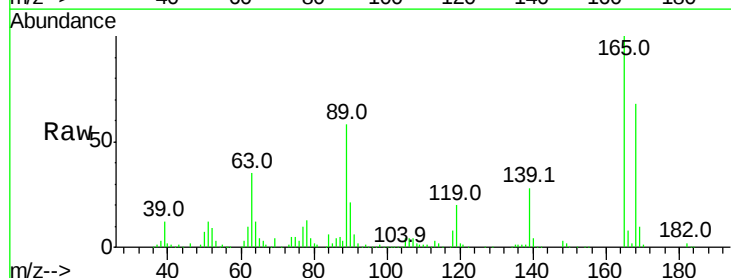
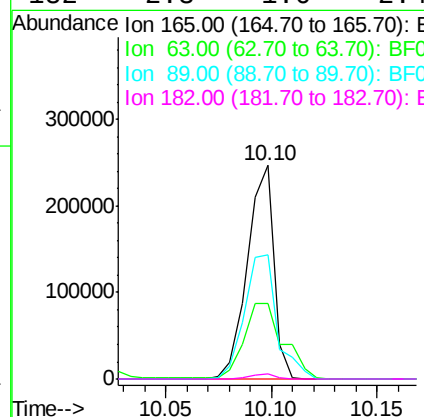
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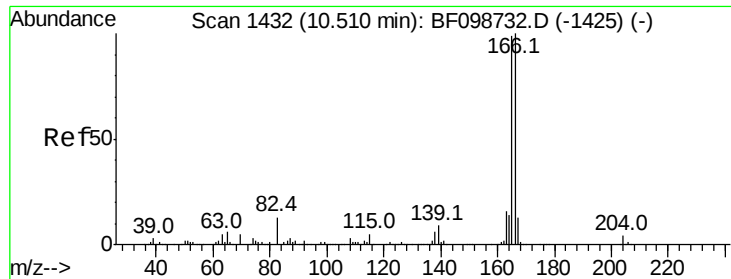
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#56
2,4-Dinitrotoluene
Concen: 41.722 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.4	36.4	54.6#
89	58.0	57.8	86.6
182	2.3	1.6	2.4





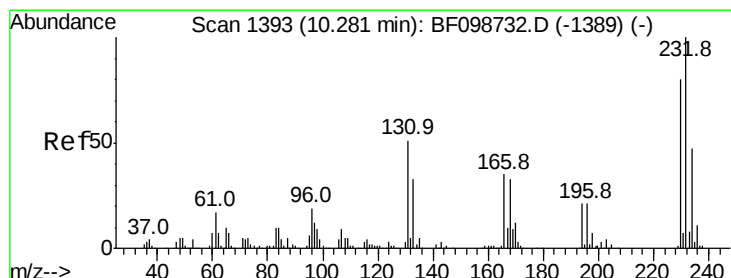
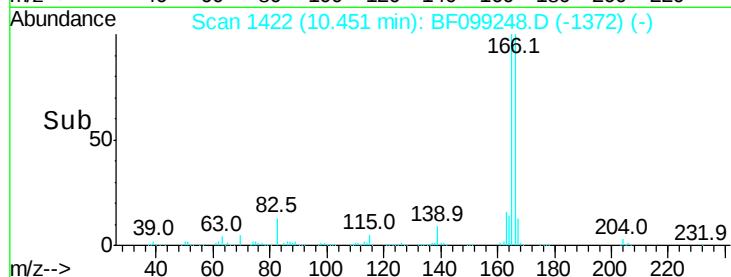
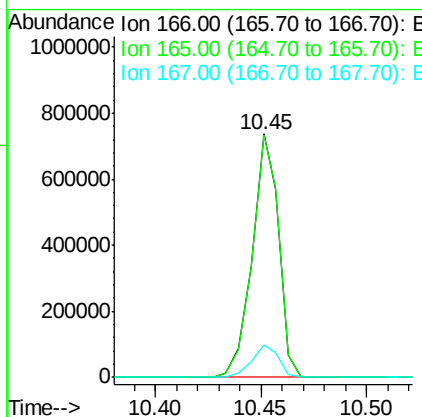
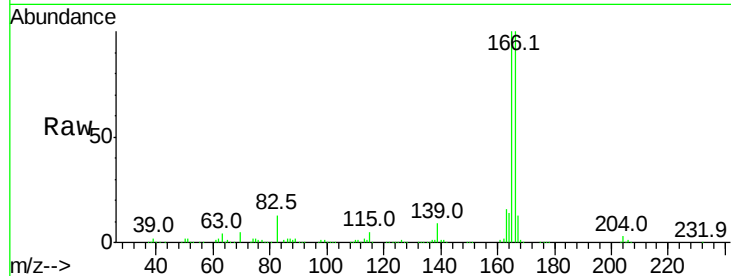
#57
Fluorene
 Concen: 39.714 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.8	119.8
167	13.5	10.6	16.0

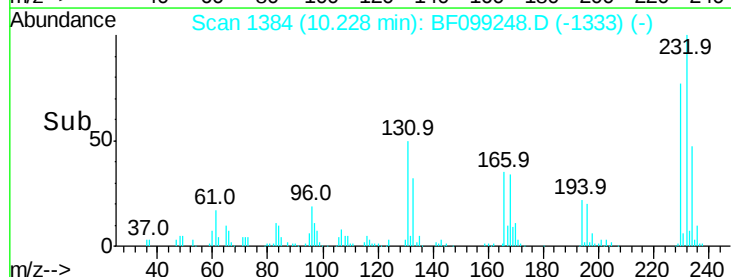
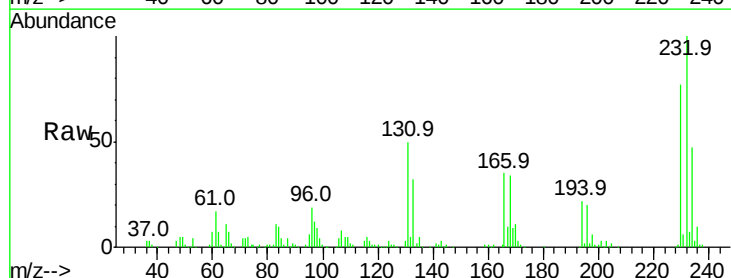
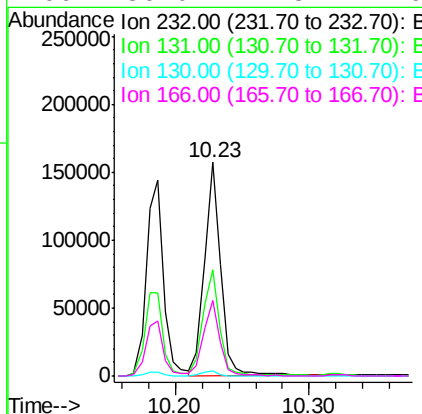
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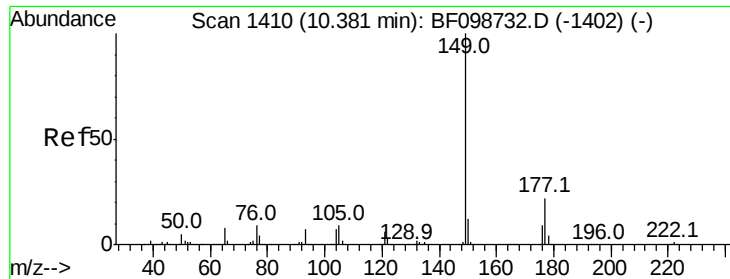
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.749 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.3	43.8	65.8
130	2.4	2.1	3.1
166	36.0	27.8	41.6





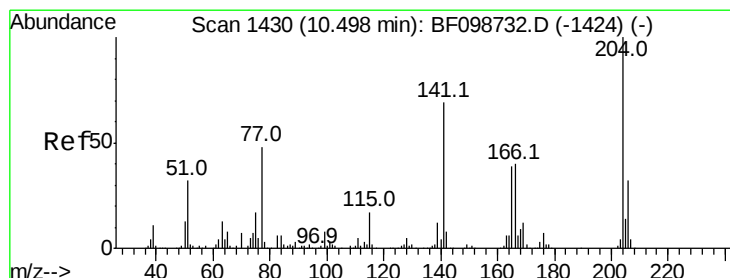
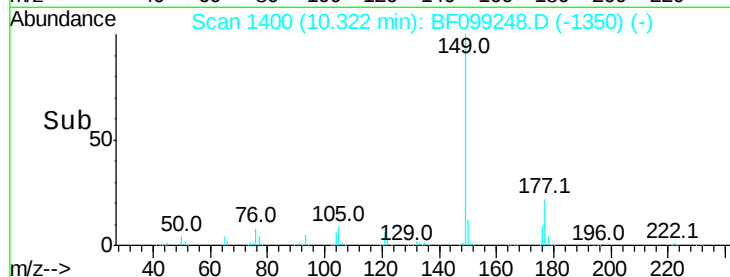
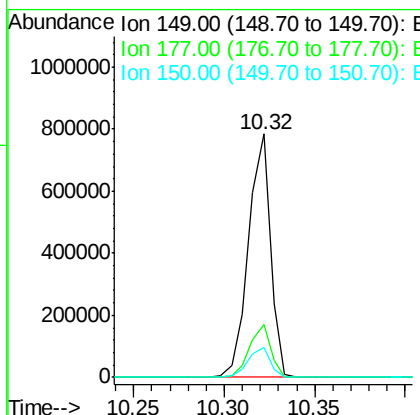
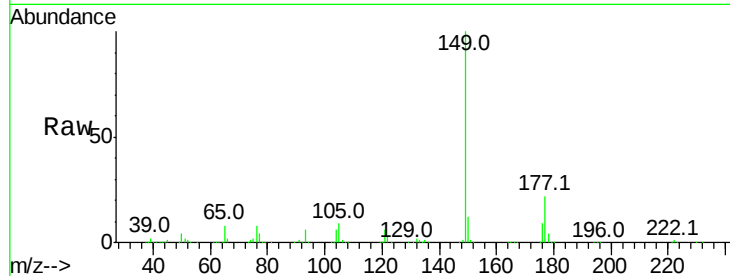
#59
Diethylphthalate
Concen: 37.254 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	662107		
177	21.7	16.1	24.1	
150	12.4	10.1	15.1	

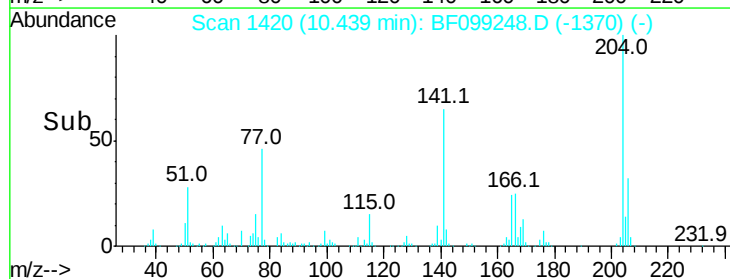
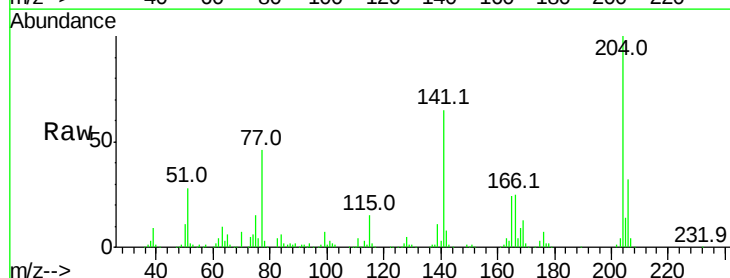
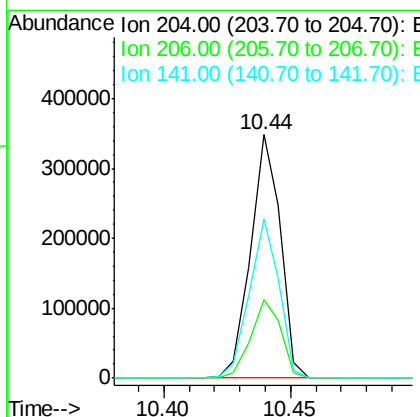
Manual Integrations
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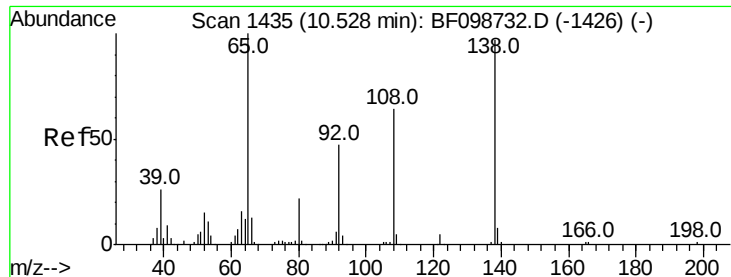
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.143 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	283748		
206	32.2	26.5	39.7	
141	65.4	54.6	81.8	





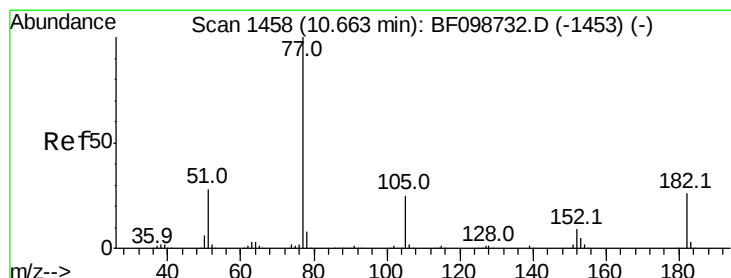
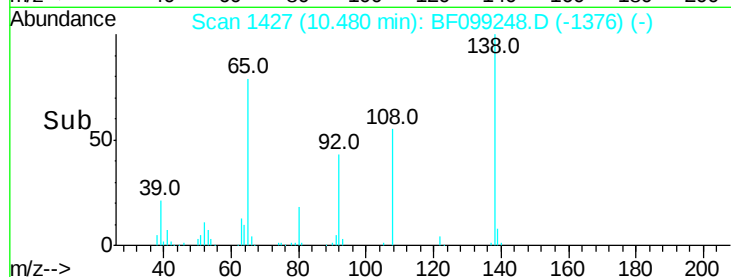
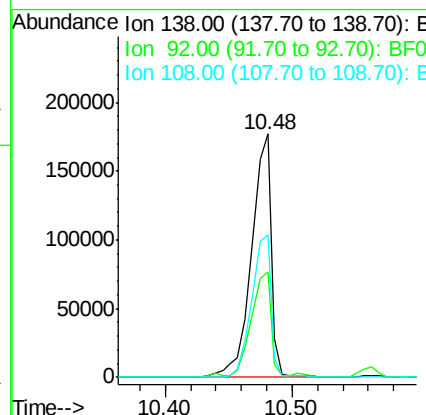
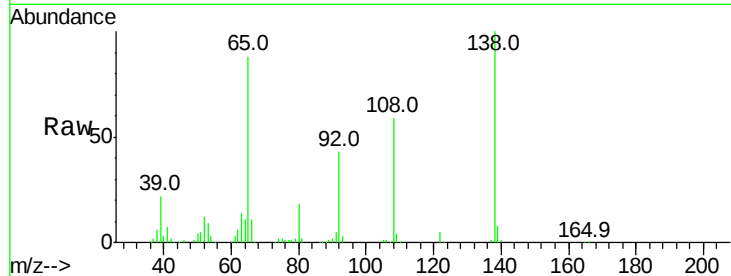
#61
4-Nitroaniline
Concen: 43.377 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.1	30.2	70.2
108	58.6	52.5	92.5

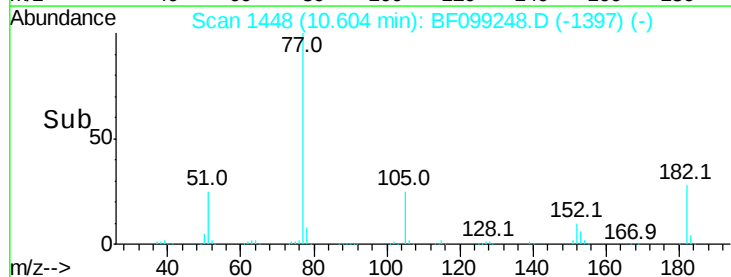
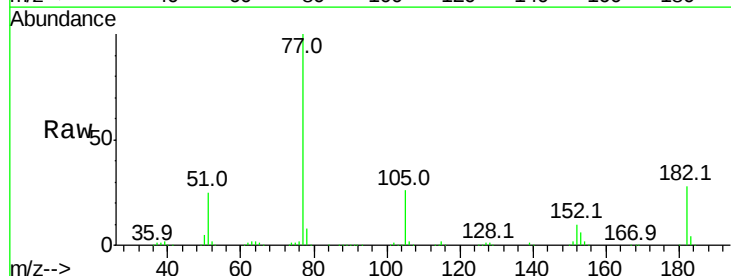
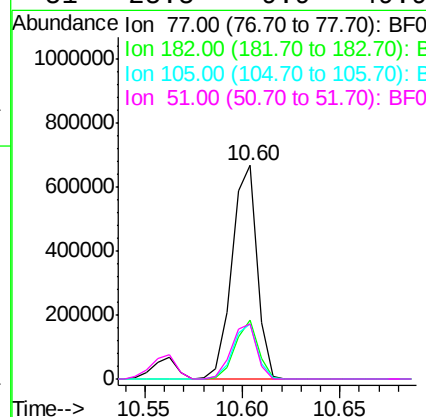
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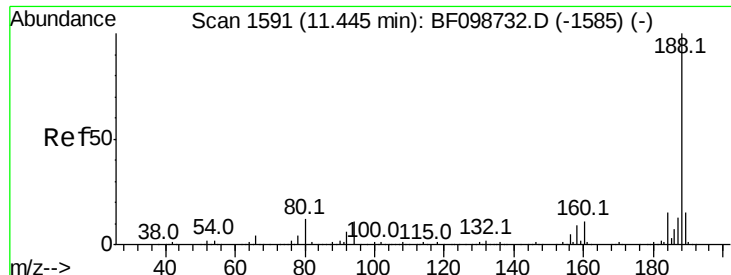
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#62
Azobenzene
Concen: 36.256 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.6	1.7	41.7
105	25.9	3.0	43.0
51	25.5	9.9	49.9





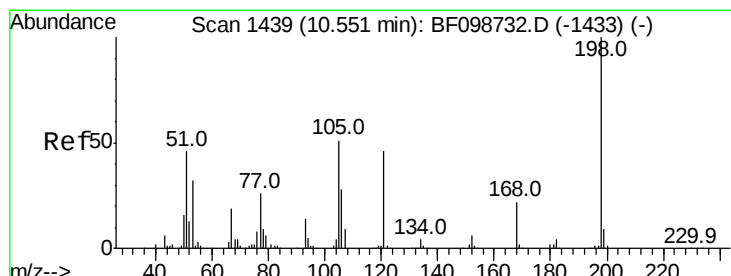
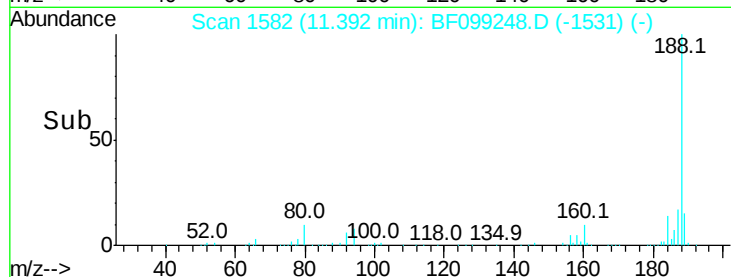
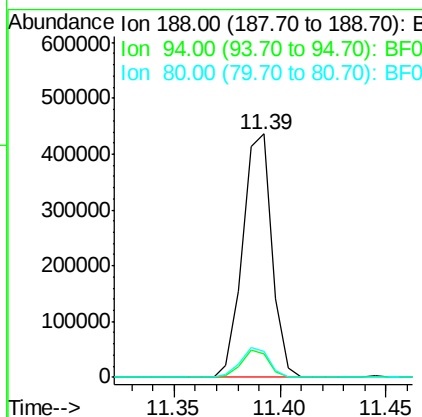
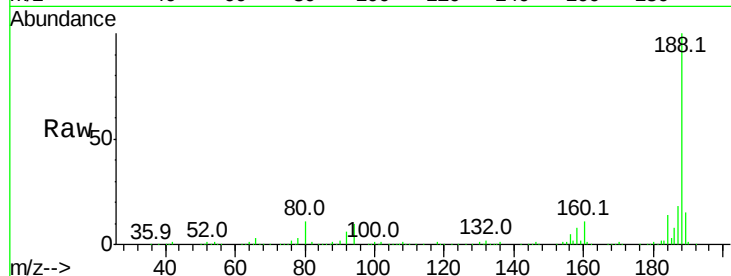
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. 0.00 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	418888		
94	9.8		8.5	12.7
80	10.5		9.2	13.8

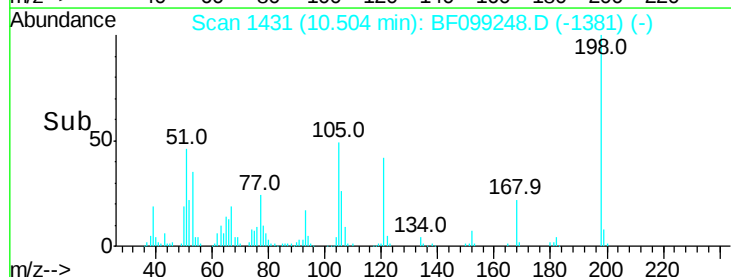
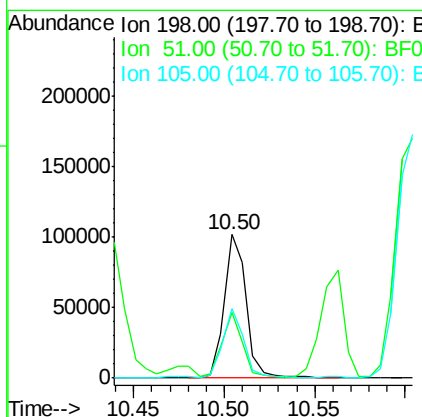
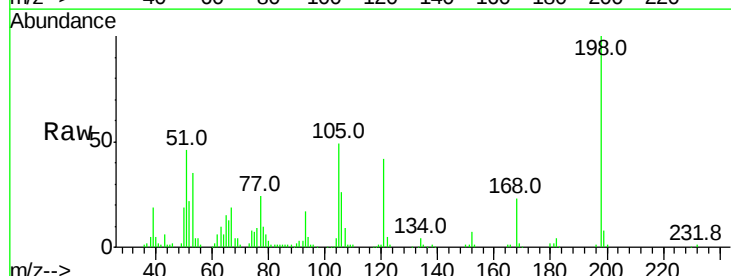
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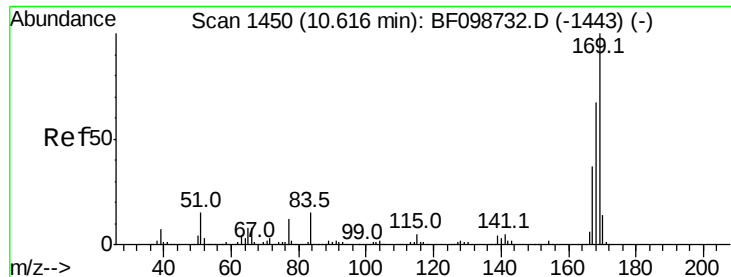
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.681 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	85839		
51	46.1		37.7	77.7
105	48.6		36.3	76.3





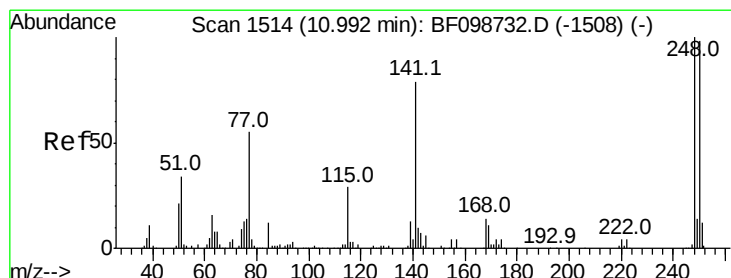
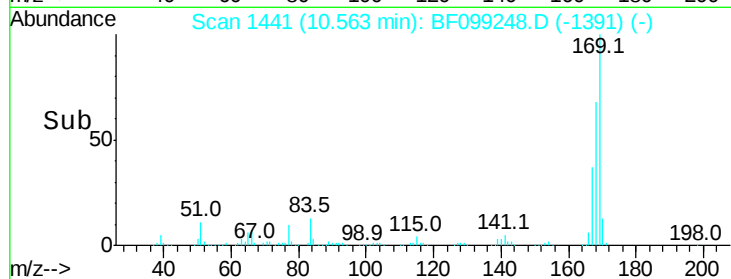
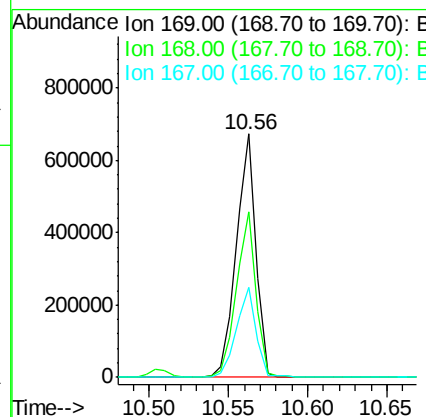
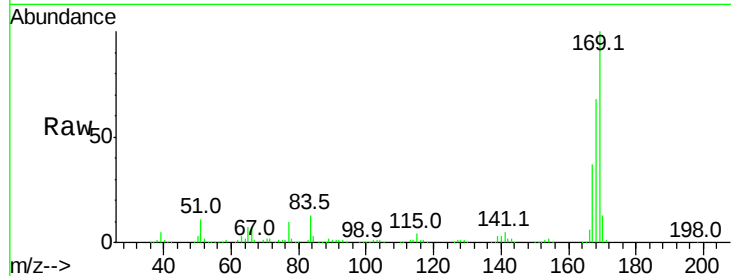
#65
n-Nitrosodiphenylamine
Concen: 39.716 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.4	81.6
167	36.9	29.8	44.6

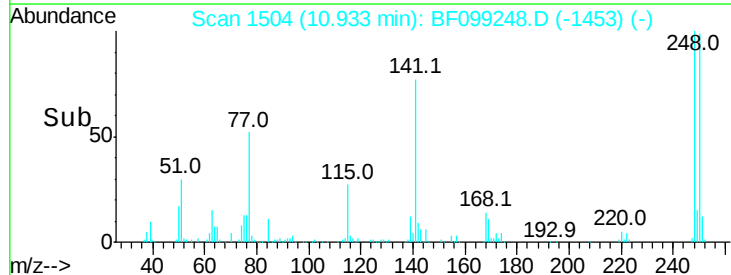
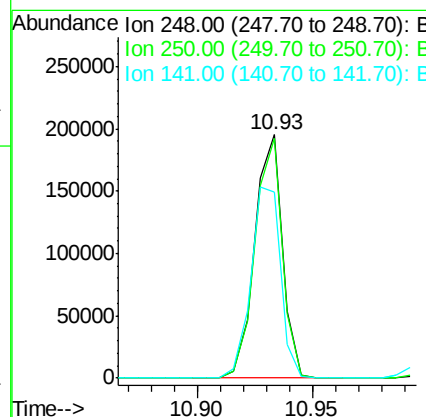
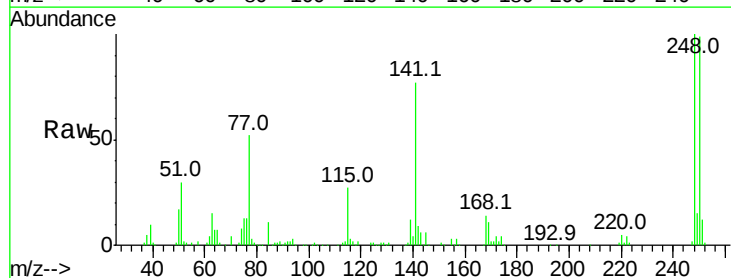
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#66
4-Bromophenyl-phenylether
Concen: 40.026 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.6	76.9	115.3
141	76.6	74.4	111.6





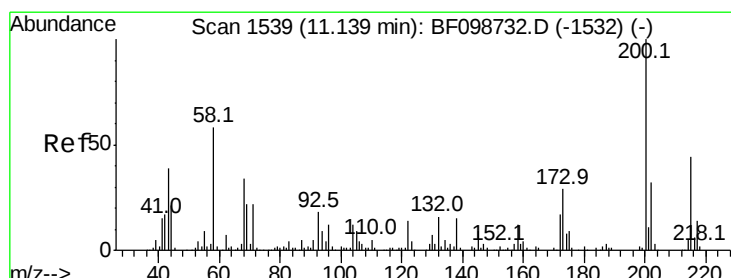
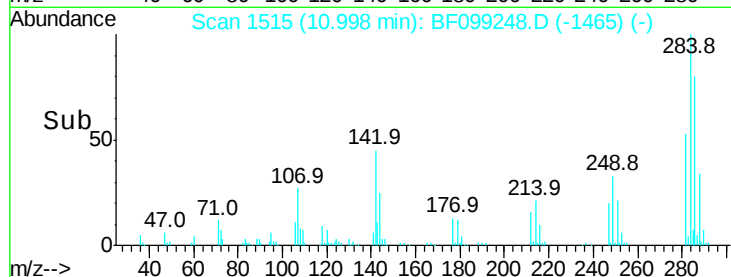
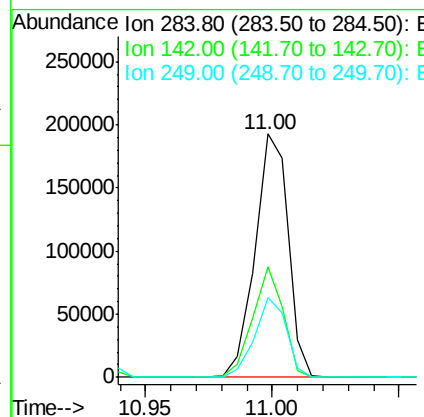
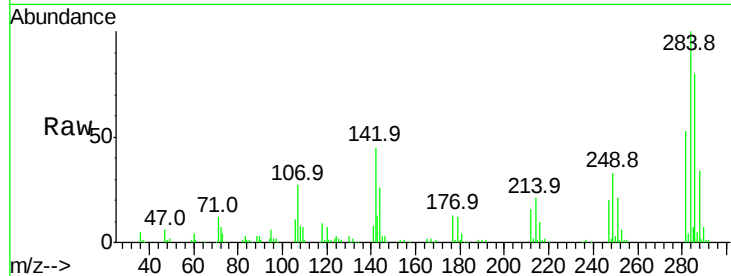
#67
Hexachlorobenzene
Concen: 40.112 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	45.2	34.6	52.0	
249	32.9	24.8	37.2	

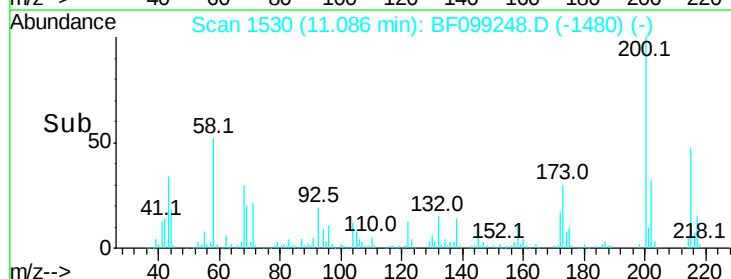
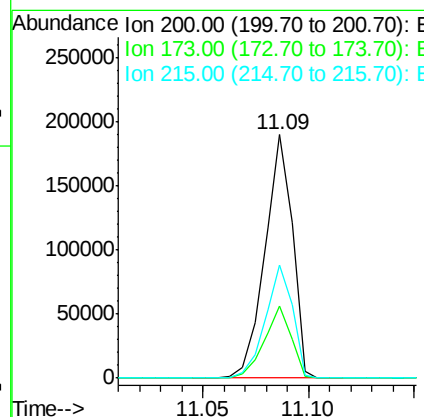
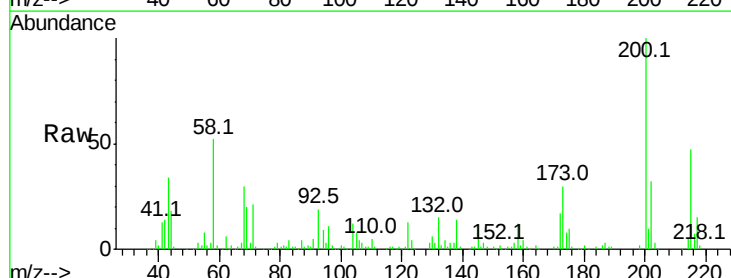
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#68
Atrazine
Concen: 39.411 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.8	8.6	48.6	
215	46.5	25.1	65.1	





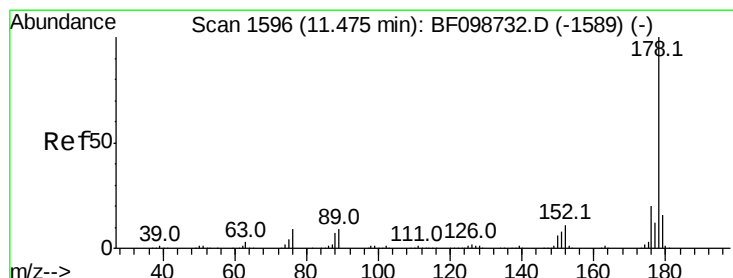
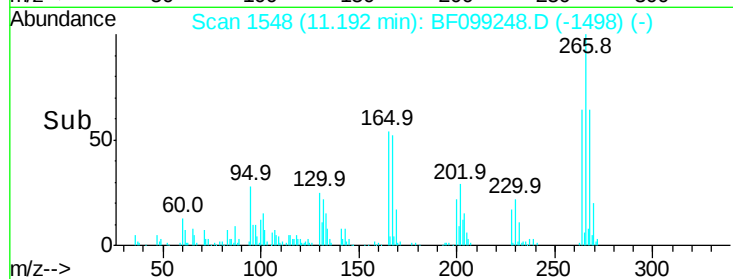
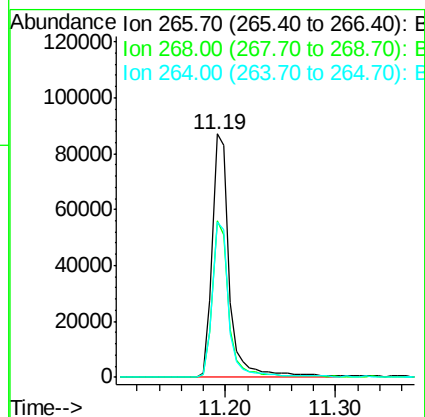
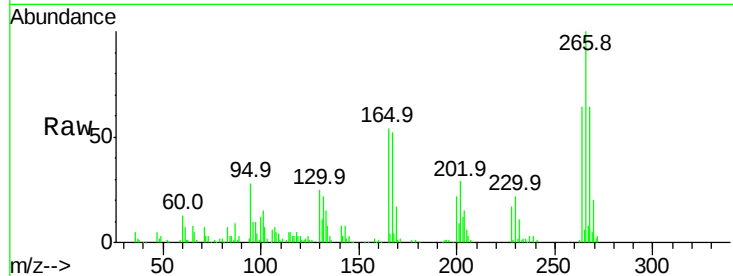
#69
 Pentachlorophenol
 Concen: 33.957 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	63.8	49.5	74.3

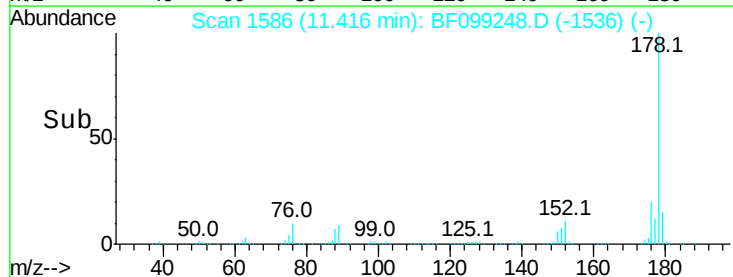
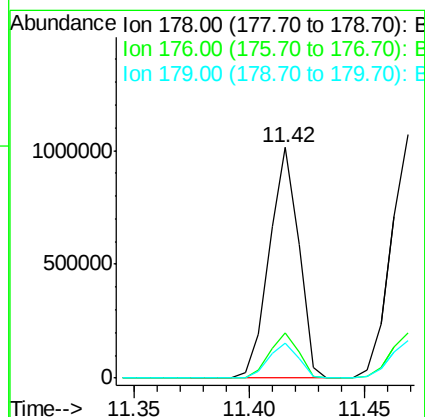
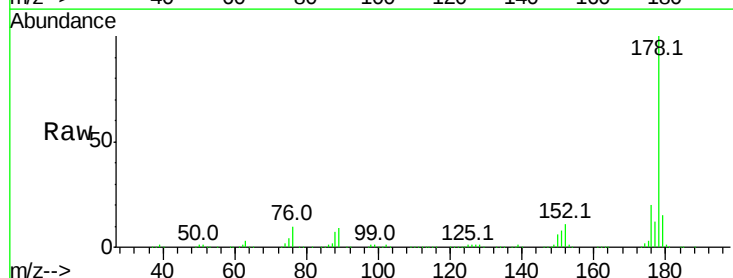
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#70
 Phenanthrene
 Concen: 39.941 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.4	13.0	19.6





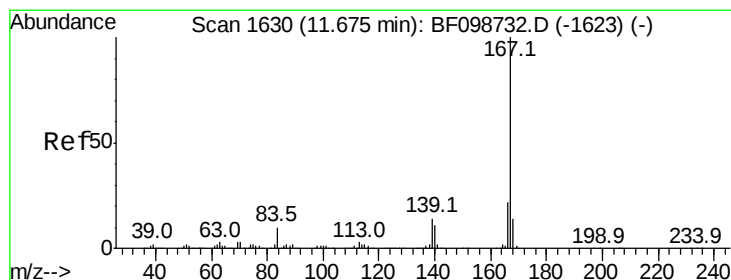
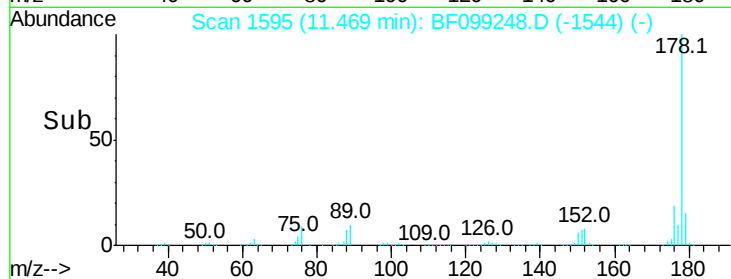
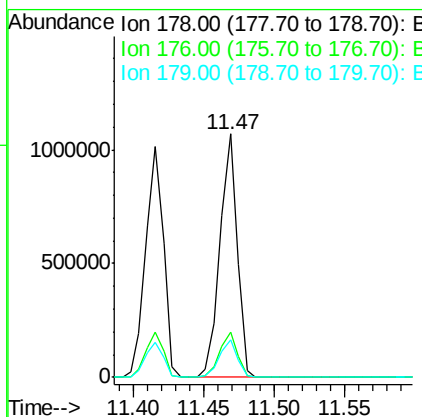
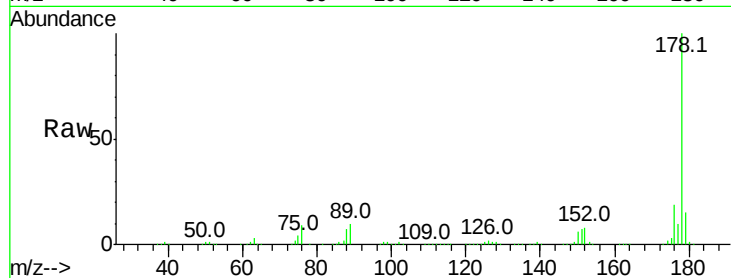
#71
 Anthracene
 Concen: 40.022 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

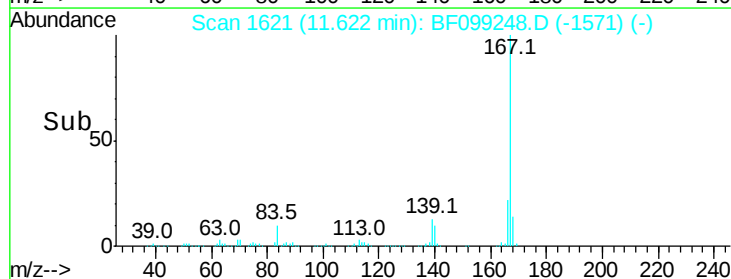
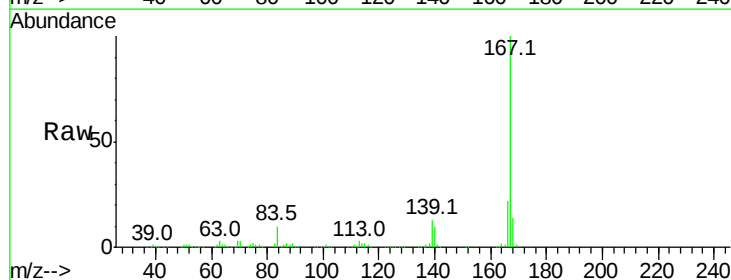
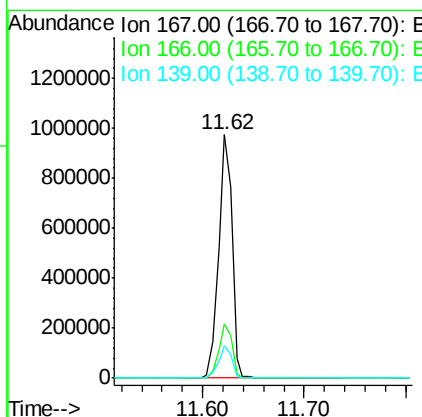
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#72
 Carbazole
 Concen: 39.799 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 37.846 ng

RT: 11.94 min Scan# 1675

Delta R.T. -0.01 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Instrument :

BNA_F

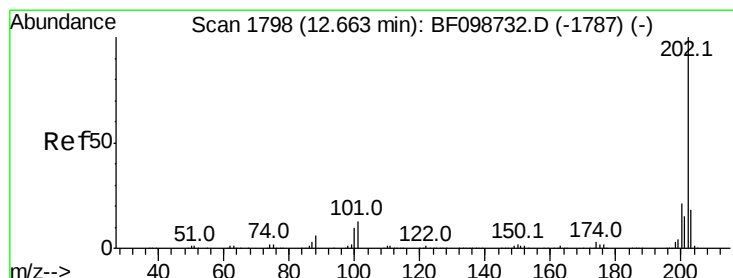
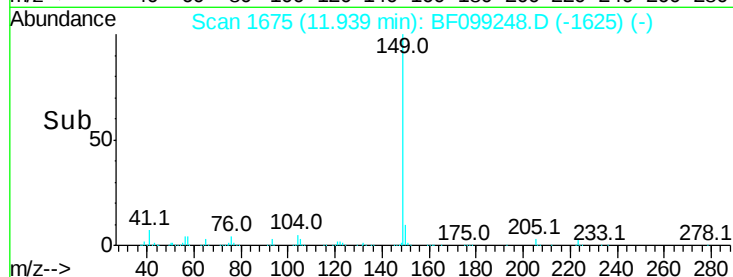
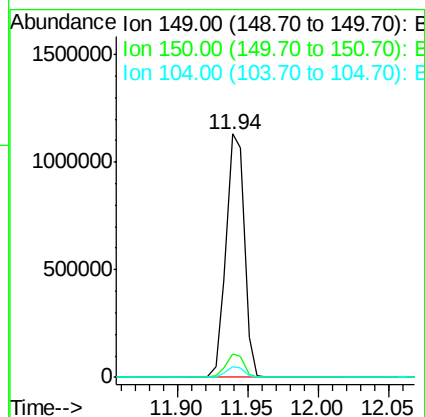
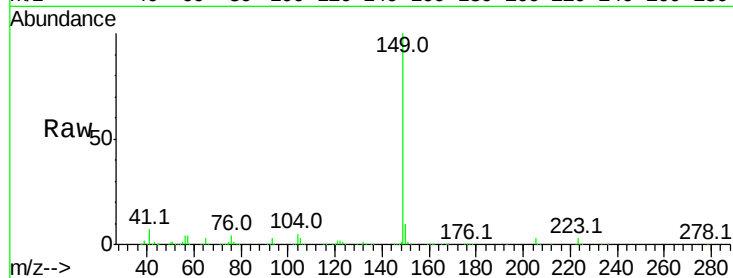
ClientSampled :

SSTDCCC040

Tot Ion:	149	Resp:	1023431
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	4.5	3.8	5.8

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#74

Fluoranthene

Concen: 39.117 ng

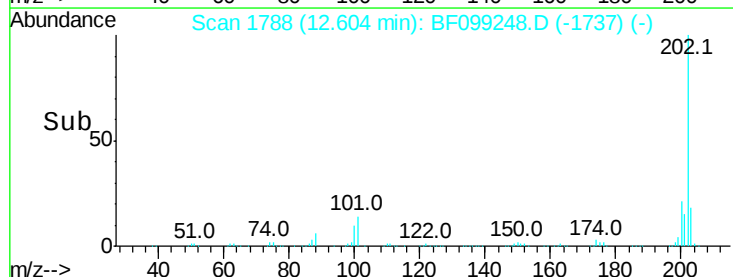
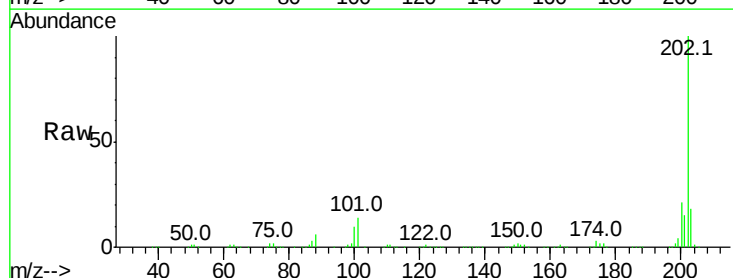
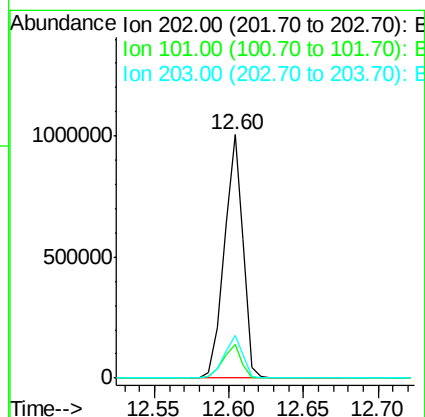
RT: 12.60 min Scan# 1788

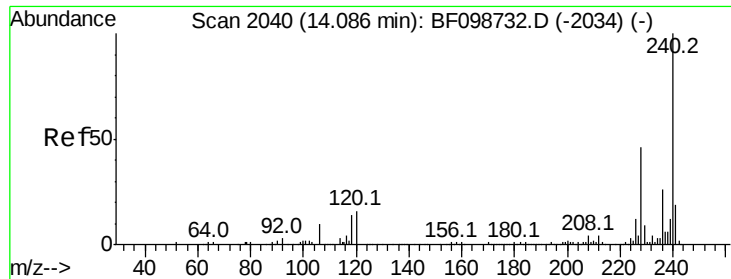
Delta R.T. 0.00 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Tgt Ion:	202	Resp:	888134
Ion Ratio	Lower	Upper	
202	100		
101	13.9	0.0	34.1
203	17.6	0.0	38.1





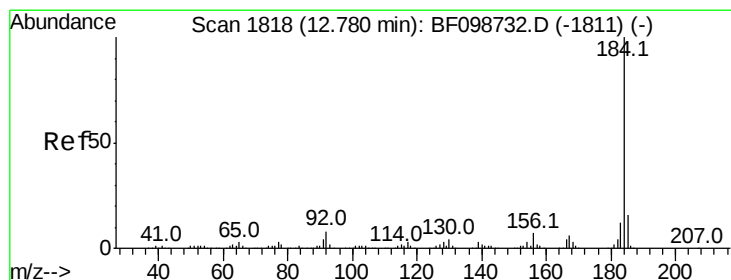
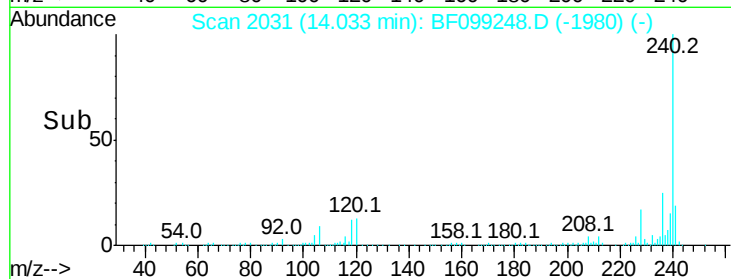
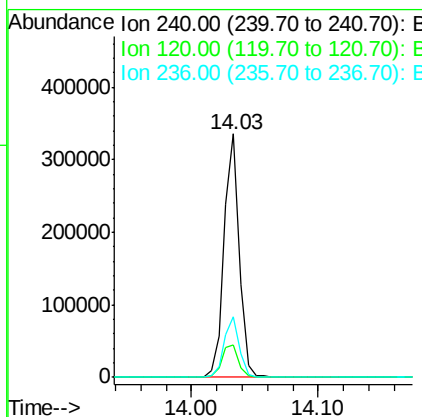
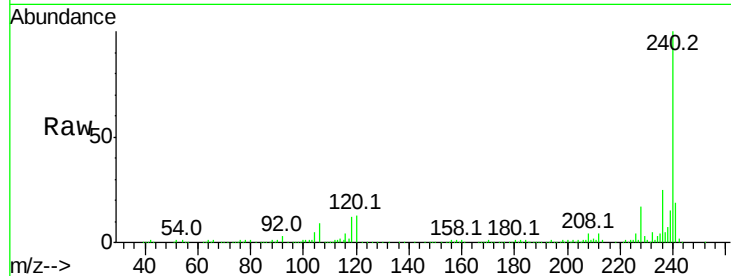
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.4	9.5	14.3
236	24.7	20.7	31.1

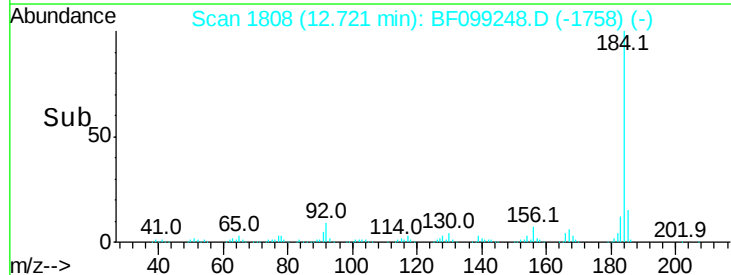
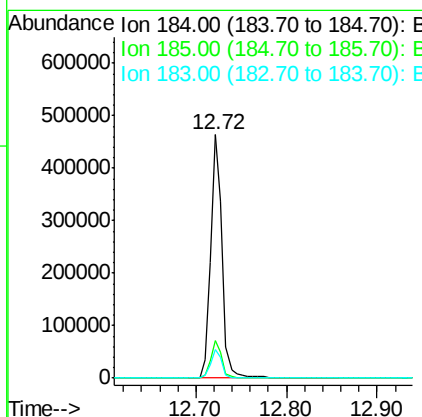
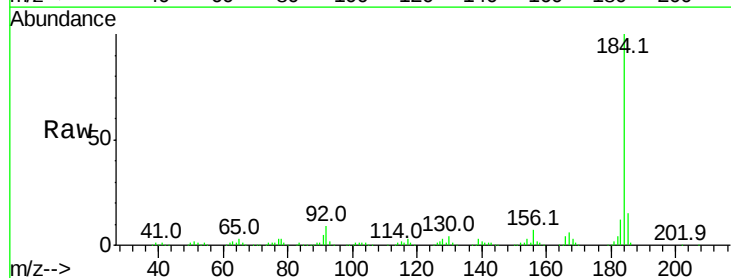
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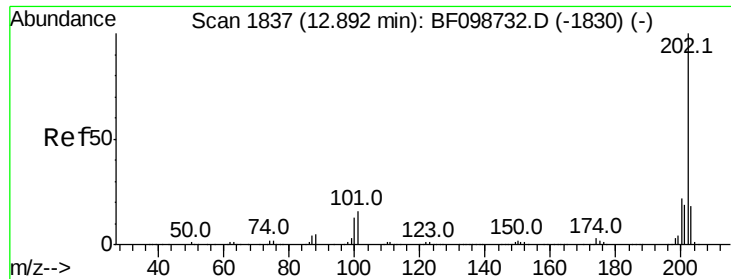
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#76
 Benzidine
 Concen: 39.811 ng
 RT: 12.72 min Scan# 1808
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.6	18.8
183	11.8	9.3	13.9





#77

Pvrene

Concen: 43.031 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Instrument :

BNA_F

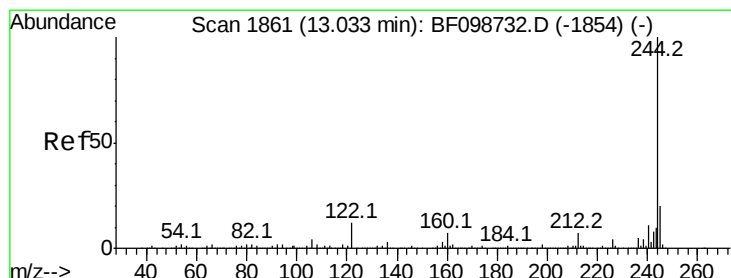
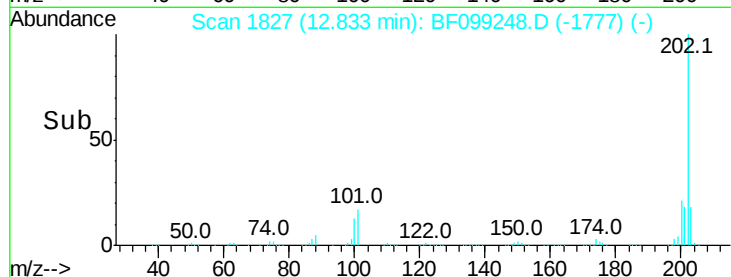
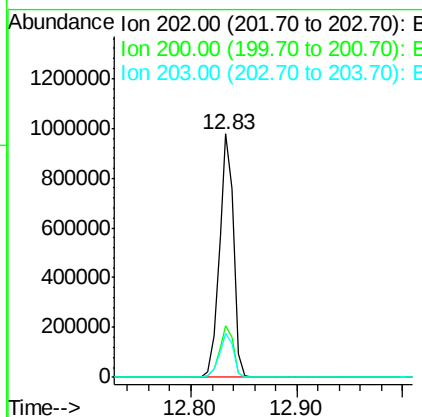
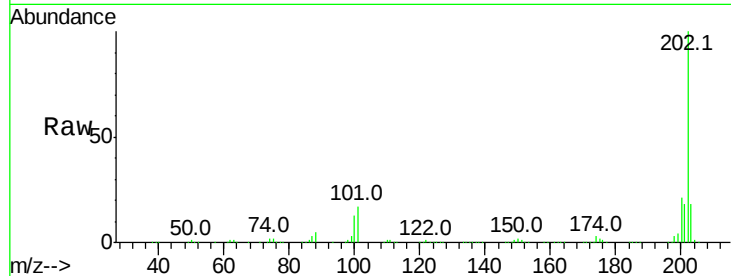
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.8	14.3	21.5

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#78

Terphenyl-d14

Concen: 84.695 ng

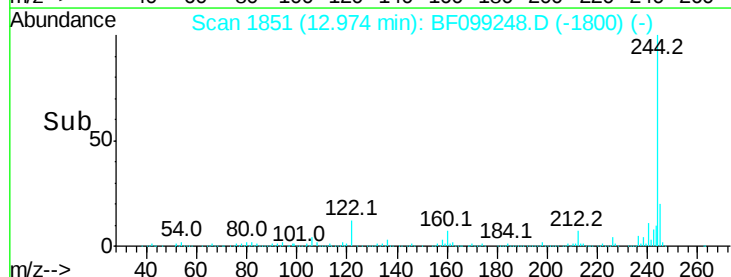
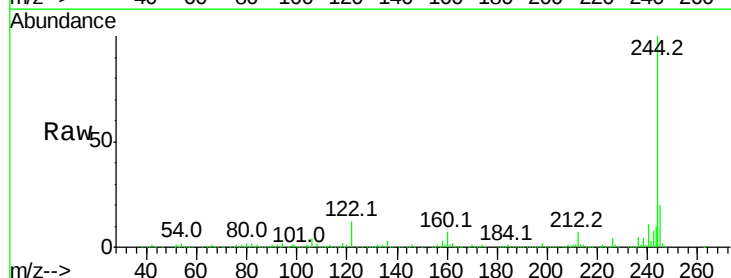
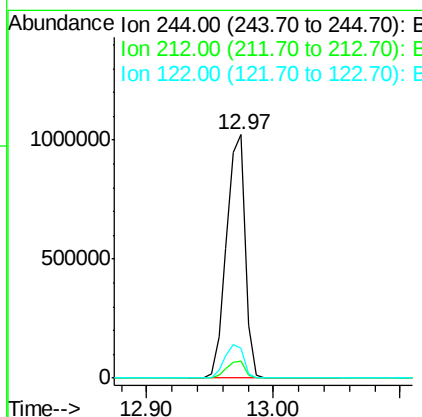
RT: 12.97 min Scan# 1851

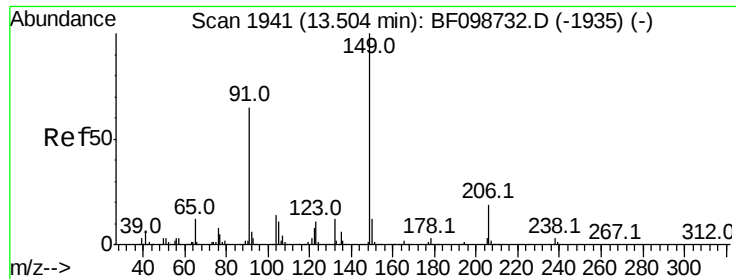
Delta R.T. 0.00 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	12.4	11.0	16.4





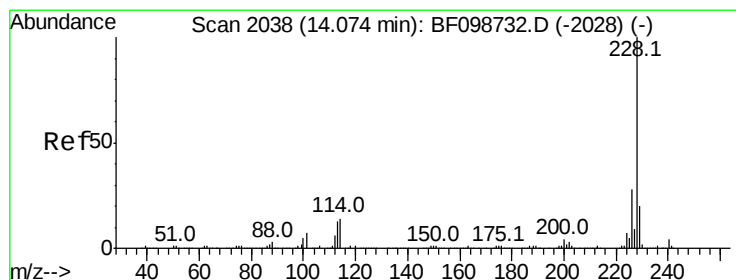
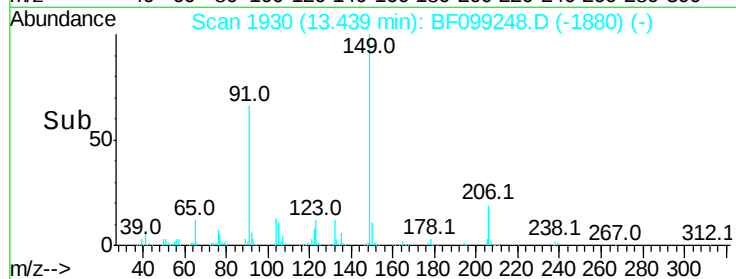
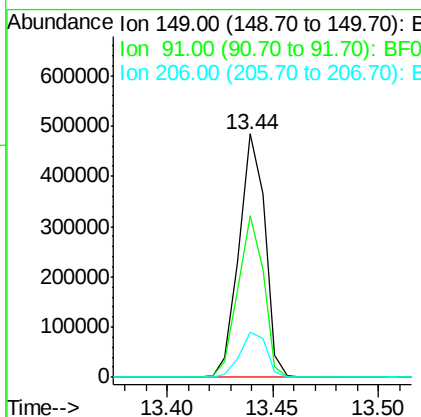
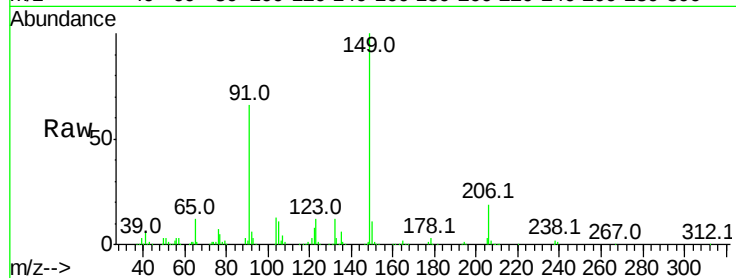
#79
Butylbenzylphthalate
Concen: 41.039 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.4	56.8	85.2
206	18.7	14.1	21.1

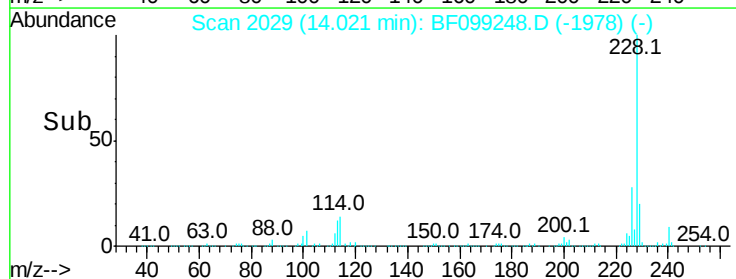
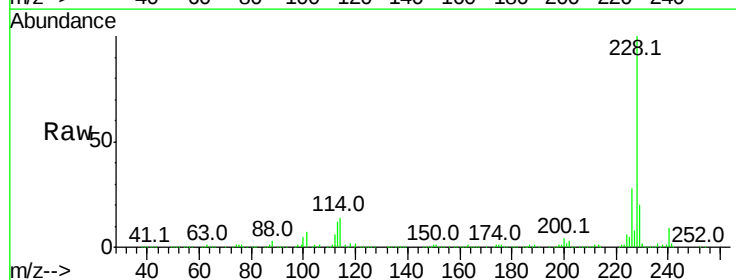
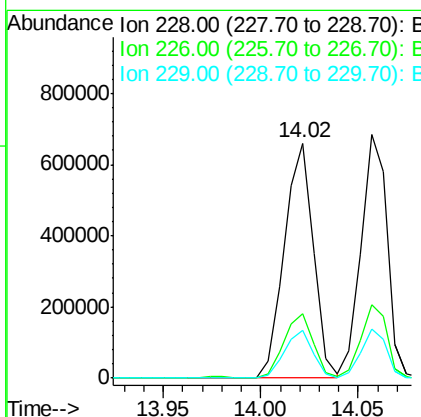
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#80
Benzo(a)anthracene
Concen: 40.113 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.2	15.8	23.6





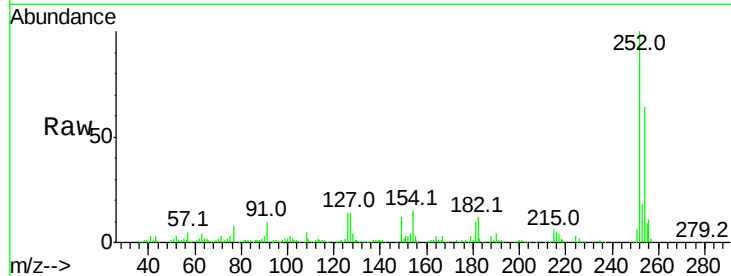
#81
 3,3'-Dichlorobenzidine
 Concen: 37.997 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

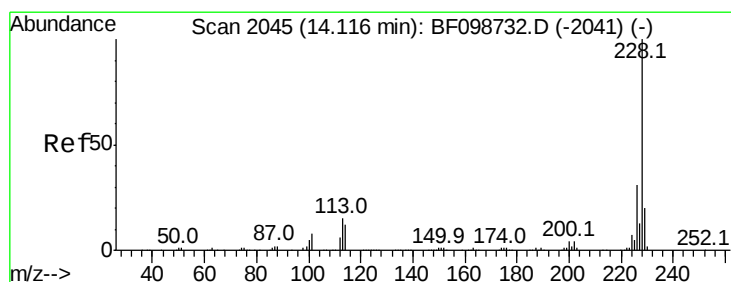
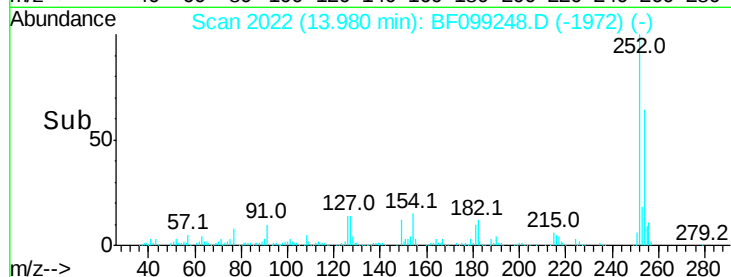
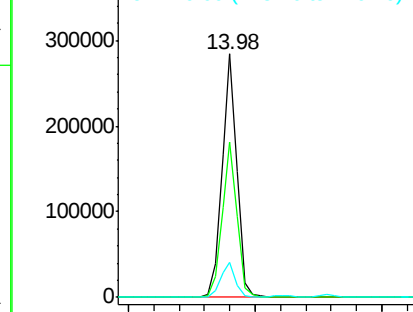
Tot Ion	Ratio	Resp	Lower	Upper
252	100	236316		
254	63.9		50.4	75.6
126	14.1		11.3	16.9

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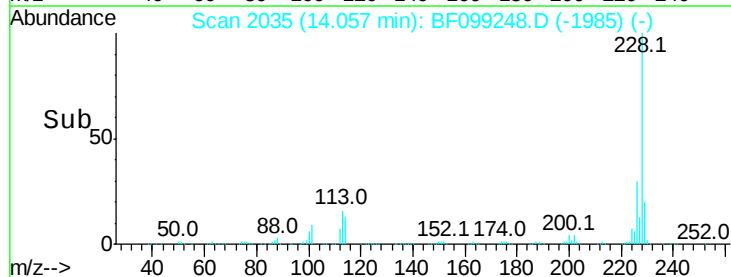
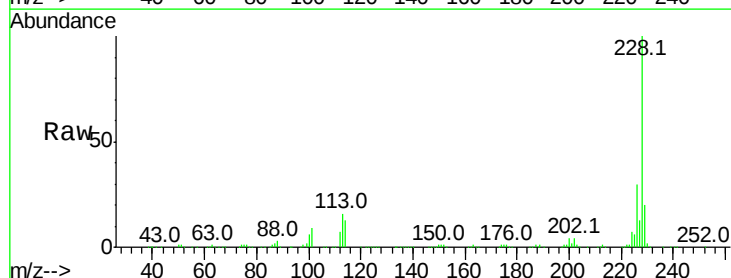
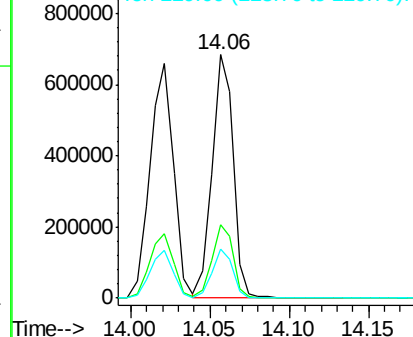
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

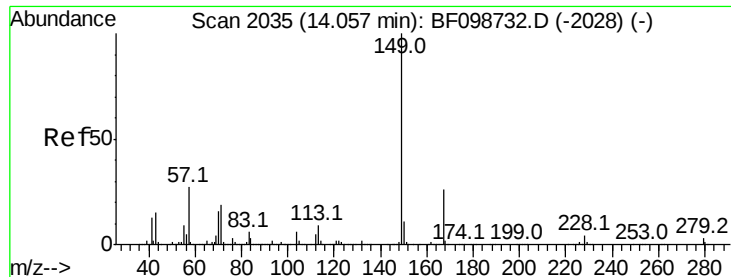


#82
 Chrysene
 Concen: 39.447 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	637137		
226	30.3		25.0	37.6
229	20.3		16.2	24.4

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





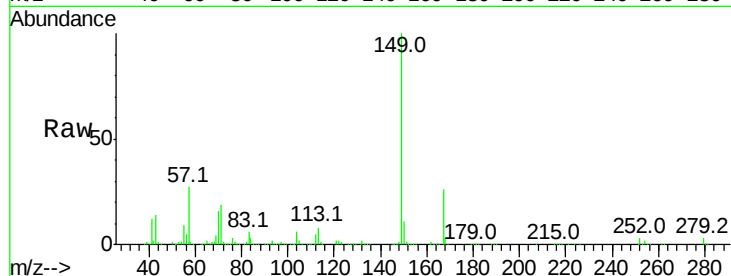
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.010 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

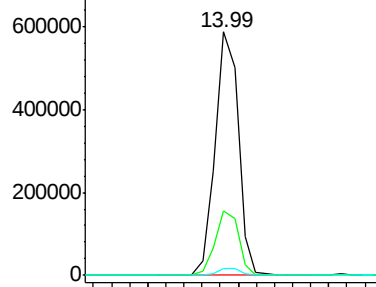
Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	26.3	21.3	31.9
279	2.6	3.0	4.4#

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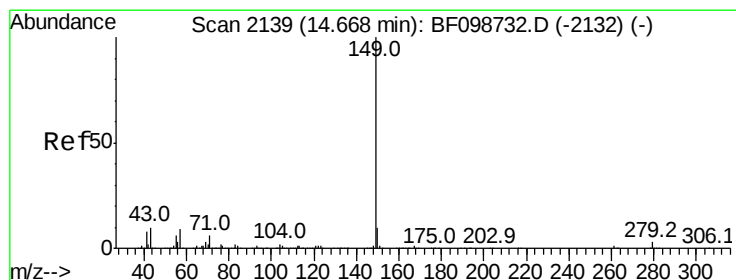
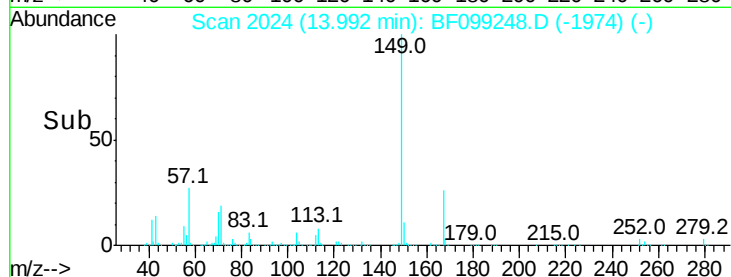
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Abundance Ion 149.00 (148.70 to 149.70): E
 800000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

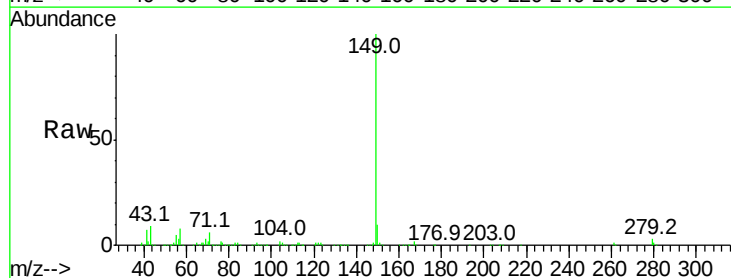


Time-->

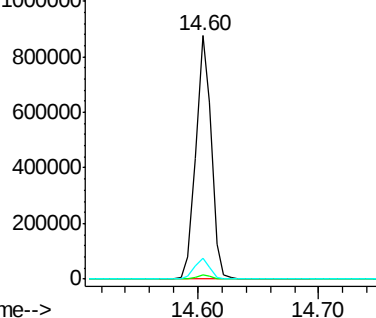


#84
 Di-n-octyl phthalate
 Concen: 34.699 ng
 RT: 14.60 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

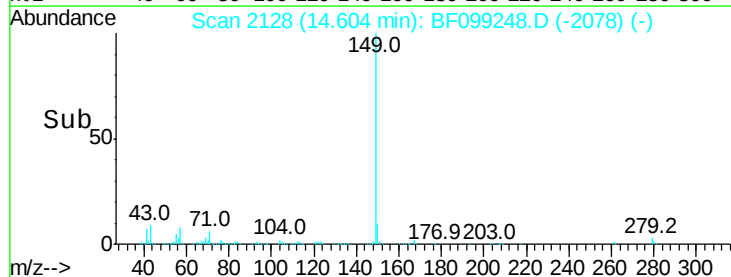
Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.7	8.4	12.6

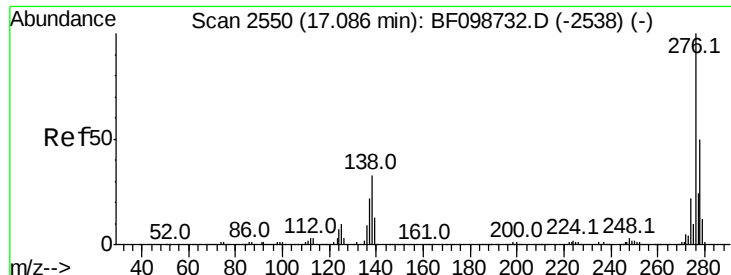


Abundance Ion 149.00 (148.70 to 149.70): E
 1200000 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0



Time-->





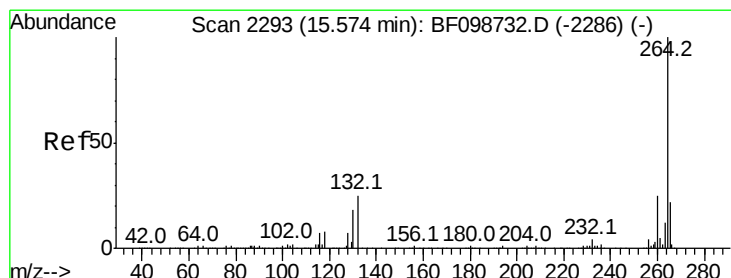
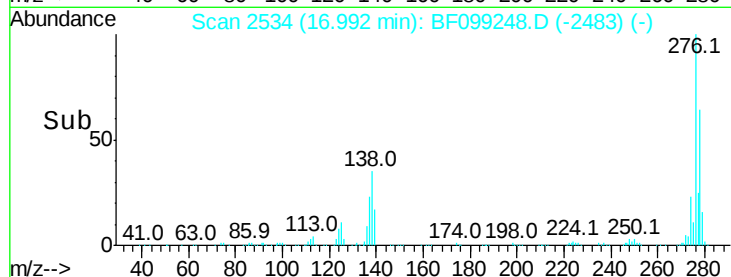
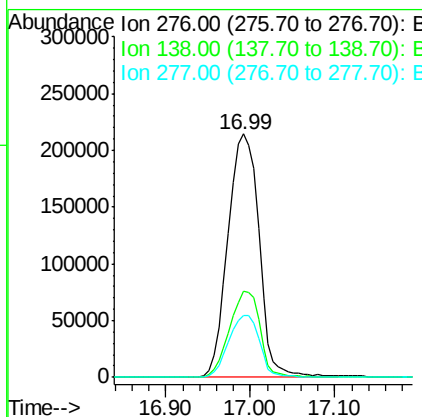
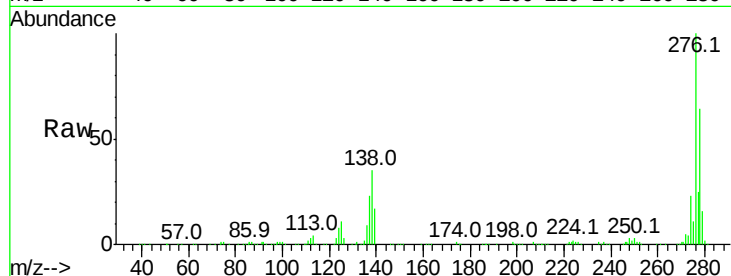
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.294 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. 0.00 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.9	25.0	37.6
277	25.3	20.1	30.1

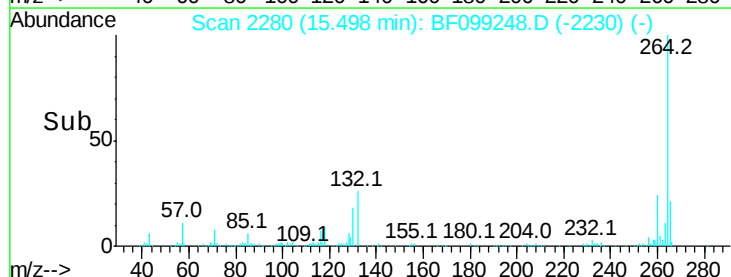
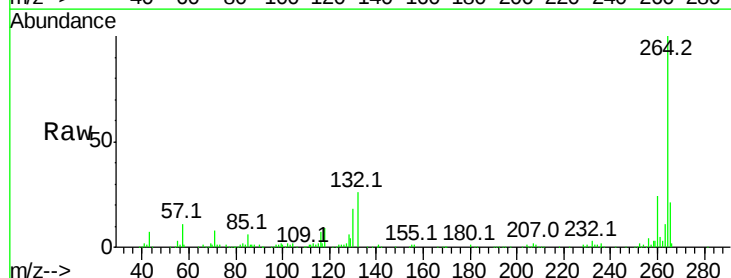
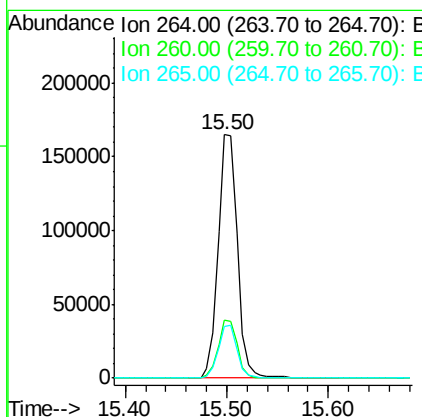
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.5	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 40.146 ng

RT: 15.07 min Scan# 2208

Delta R.T. 0.00 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Instrument :

BNA_F

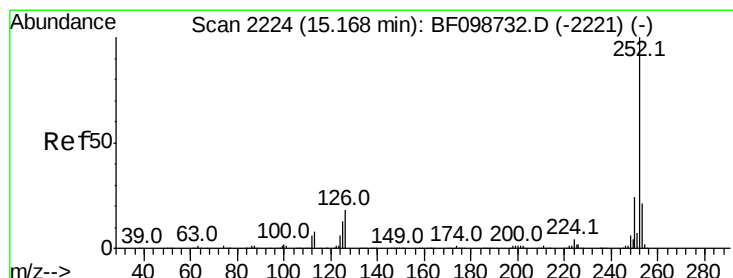
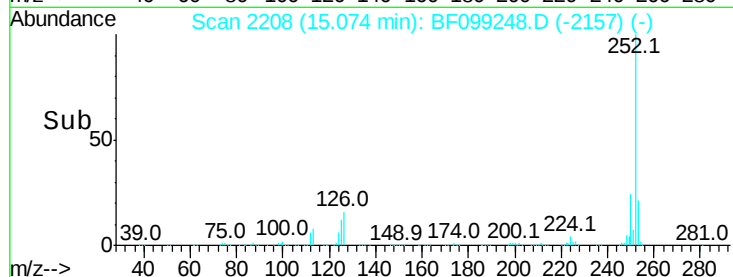
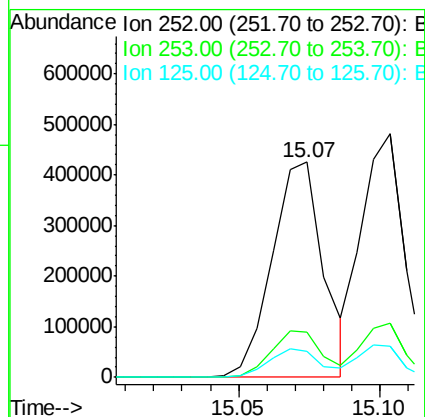
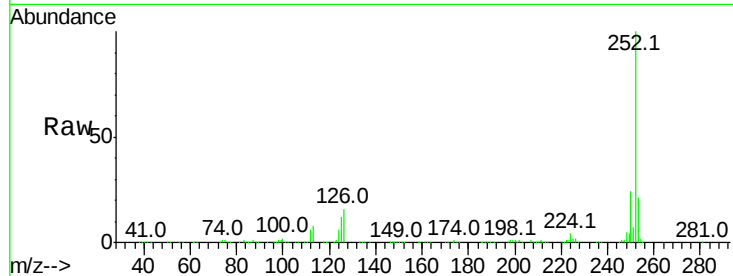
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	537934
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.0	25.6
125	11.9	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 38.799 ng

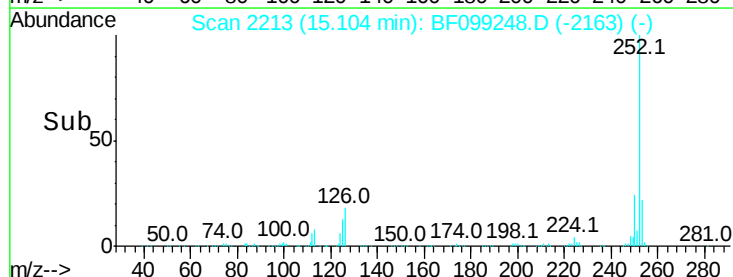
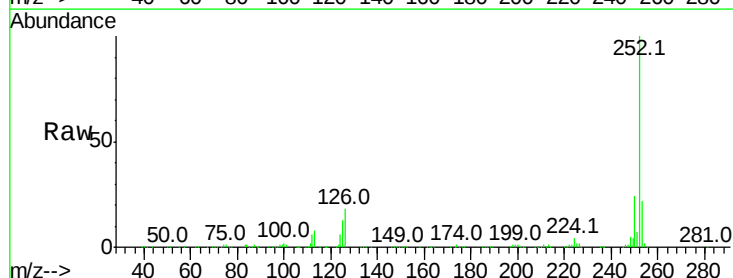
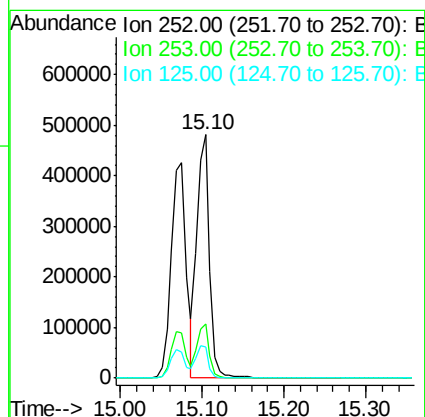
RT: 15.10 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BF099248.D

Acq: 8 Oct 2017 23:15

Tgt Ion:	252	Resp:	513492
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.9	26.9
125	12.7	10.2	15.2





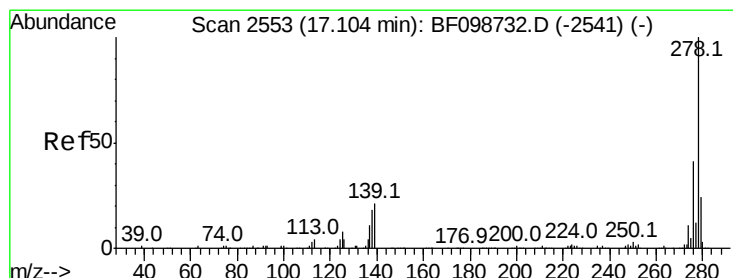
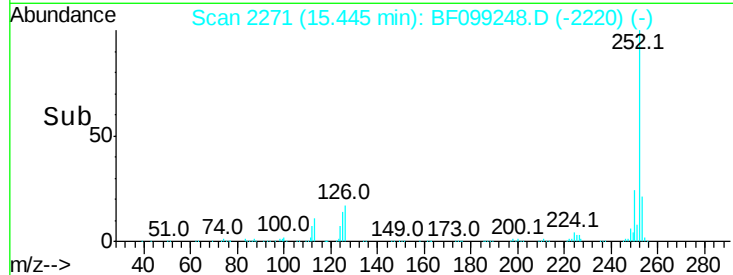
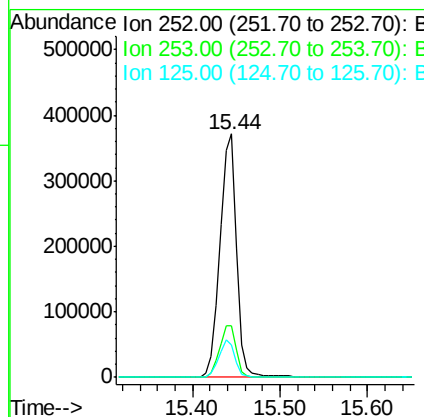
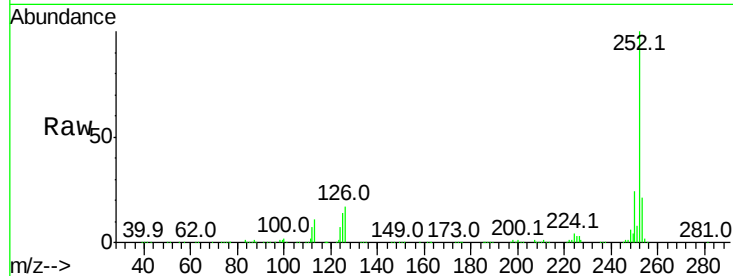
#89
Benzo(a)pyrene
Concen: 40.090 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.1	25.7
125	13.6	9.8	14.6

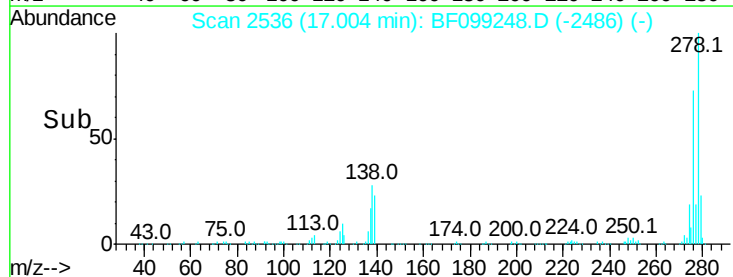
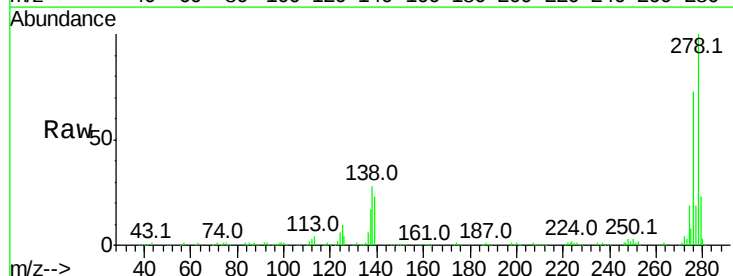
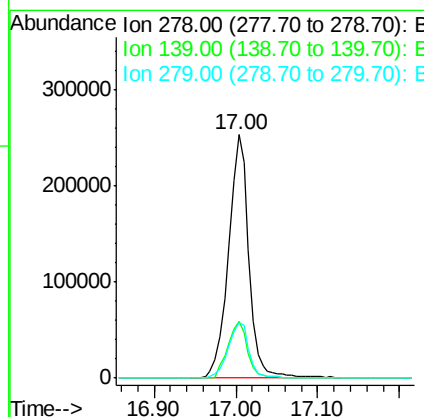
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#90
Dibenzo(a,h)anthracene
Concen: 44.624 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.01 min
Lab File: BF099248.D
Acq: 8 Oct 2017 23:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.1	15.9	23.9
279	22.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 47.610 ng
 RT: 17.44 min Scan# 2611
 Delta R.T. 0.00 min
 Lab File: BF099248.D
 Acq: 8 Oct 2017 23:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	31.3	21.8	32.8

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