

Data File : BF098731.D
Acq On : 23 Sep 2017 11:26
Operator : SJ/JU
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations
APPROVED

Sohil
9/25/2017 6:26:01 PM

Quant Time: Sep 23 13:07:18 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 12:56:14 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	158398	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	657764	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	303971	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	537485	20.00	ng	0.00
75) Chrysene-d12	14.09	240	421171	20.00	ng	0.00
86) Perylene-d12	15.57	264	353704	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	516308	49.50	ng	0.00
7) Phenol-d6	6.54	99	637430	50.46	ng	0.00
23) Nitrobenzene-d5	7.48	82	534887	55.16	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	128194	46.11	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	994733	52.07	ng	0.00
78) Terphenyl-d14	13.03	244	969058	49.40	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.75	88	116714	23.69	ng	99
3) Pyridine	3.52	79	307562	23.49	ng	98
4) n-Nitrosodimethylamine	3.47	42	136425	23.78	ng	99
6) Aniline	6.59	93	413941	24.74	ng	98
8) 2-Chlorophenol	6.70	128	286677	25.30	ng	98
9) Benzaldehyde	6.47	77	188502	26.61	ng	98
10) Phenol	6.55	94	346080	24.82	ng	98
11) bis(2-Chloroethyl)ether	6.65	93	270972	25.23	ng	96
12) 1,3-Dichlorobenzene	6.86	146	298339	24.93	ng	99
13) 1,4-Dichlorobenzene	6.94	146	300379	24.80	ng	98
14) 1,2-Dichlorobenzene	7.09	146	286794	25.39	ng	99
15) Benzyl Alcohol	7.06	79	230646	25.31	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.19	45	422331	24.68	ng	99
17) 2-Methylphenol	7.16	107	230919	25.01	ng	99
18) Hexachloroethane	7.43	117	108190	25.94	ng	92
19) n-Nitroso-di-n-propylamine	7.33	70	200001	25.56	ng	98
20) 3+4-Methylphenols	7.32	107	303120	25.46	ng	97
22) Acetophenone	7.33	105	410914	25.25	ng	# 98
24) Nitrobenzene	7.50	77	303658	27.11	ng	99
25) Isophorone	7.74	82	536620	25.37	ng	98
26) 2-Nitrophenol	7.82	139	142481	31.30	ng	99
27) 2,4-Dimethylphenol	7.85	122	270892	26.08	ng	99
28) bis(2-Chloroethoxy)methane	7.95	93	340050	25.84	ng	99
29) 2,4-Dichlorophenol	8.05	162	232441	26.02	ng	99
30) 1,2,4-Trichlorobenzene	8.15	180	236362	26.23	ng	98
31) Naphthalene	8.23	128	798090	25.56	ng	100
32) Benzoic acid	7.95	122	207120m	37.32	ng	
33) 4-Chloroaniline	8.27	127	335064	25.82	ng	98
34) Hexachlorobutadiene	8.34	225	120255	24.77	ng	99
35) Caprolactam	8.63	113	73518	26.39	ng	99
36) 4-Chloro-3-methylphenol	8.74	107	262185	25.71	ng	99
37) 2-Methylnaphthalene	8.92	142	521135	26.00	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	232674	25.88	ng	99
40) Hexachlorocyclopentadiene	9.07	237	105842	27.09	ng	99

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QLast Update : Sat Sep 23 12:56:14 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	161536	26.66	ng	99
43) 2,4,5-Trichlorophenol	9.22	196	165367	26.62	ng	98
45) 1,1'-Biphenyl	9.38	154	671642	25.72	ng	99
46) 2-Chloronaphthalene	9.40	162	505474	25.81	ng	98
47) 2-Nitroaniline	9.50	65	154136	28.03	ng	98
48) Acenaphthylene	9.82	152	771870	25.63	ng	100
49) Dimethylphthalate	9.67	163	587843	25.79	ng	100
50) 2,6-Dinitrotoluene	9.74	165	128734	28.62	ng	93
51) Acenaphthene	9.99	154	487871	26.10	ng	99
52) 3-Nitroaniline	9.90	138	149290	27.84	ng	99
53) 2,4-Dinitrophenol	10.01	184	50787	35.66	ng	96
54) Dibenzofuran	10.16	168	646707	25.33	ng	98
55) 4-Nitrophenol	10.05	139	123807	26.53	ng	98
56) 2,4-Dinitrotoluene	10.14	165	168369	27.86	ng	95
57) Fluorene	10.51	166	529402	25.80	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.27	232	113950	25.78	ng	96
59) Diethylphthalate	10.37	149	574416	25.71	ng	99
60) 4-Chlorophenyl-phenylether	10.50	204	238319	26.51	ng	97
61) 4-Nitroaniline	10.52	138	143011	27.81	ng	97
62) Azobenzene	10.66	77	533744	25.55	ng	99
64) 4,6-Dinitro-2-methylphenol	10.54	198	79221	34.05	ng	92
65) n-Nitrosodiphenylamine	10.62	169	477729	25.82	ng	100
66) 4-Bromophenyl-phenylether	10.99	248	133603	24.62	ng	97
67) Hexachlorobenzene	11.05	284	144015	23.29	ng	95
68) Atrazine	11.14	200	145638	26.17	ng	99
69) Pentachlorophenol	11.24	266	91955	26.02	ng	99
70) Phenanthrene	11.47	178	741761	25.44	ng	100
71) Anthracene	11.52	178	773600	26.02	ng	99
72) Carbazole	11.67	167	742567	25.56	ng	99
73) Di-n-butylphthalate	12.00	149	924864	27.41	ng	99
74) Fluoranthene	12.66	202	770639	26.52	ng	100
76) Benzidine	12.77	184	416553	24.36	ng	99
77) Pyrene	12.89	202	798394	25.53	ng	99
79) Butylbenzylphthalate	13.50	149	387868	29.98	ng	99
80) Benzo(a)anthracene	14.07	228	649508	25.60	ng	99
81) 3,3'-Dichlorobenzidine	14.03	252	247209	27.31	ng	99
82) Chrysene	14.11	228	620672	25.33	ng	99
83) Bis(2-ethylhexyl)phthalate	14.06	149	539655	30.16	ng	# 99
84) Di-n-octyl phthalate	14.67	149	870289	32.39	ng	99
85) Indeno(1,2,3-cd)pyrene	17.08	276	468174	24.63	ng	96
87) Benzo(b)fluoranthene	15.13	252	533893	26.03	ng	98
88) Benzo(k)fluoranthene	15.16	252	559487	27.29	ng	98
89) Benzo(a)pyrene	15.51	252	505861	27.15	ng	97
90) Dibenzo(a,h)anthracene	17.10	278	386247	24.52	ng	97
91) Benzo(g,h,i)perylene	17.54	276	368844	23.29	ng	97

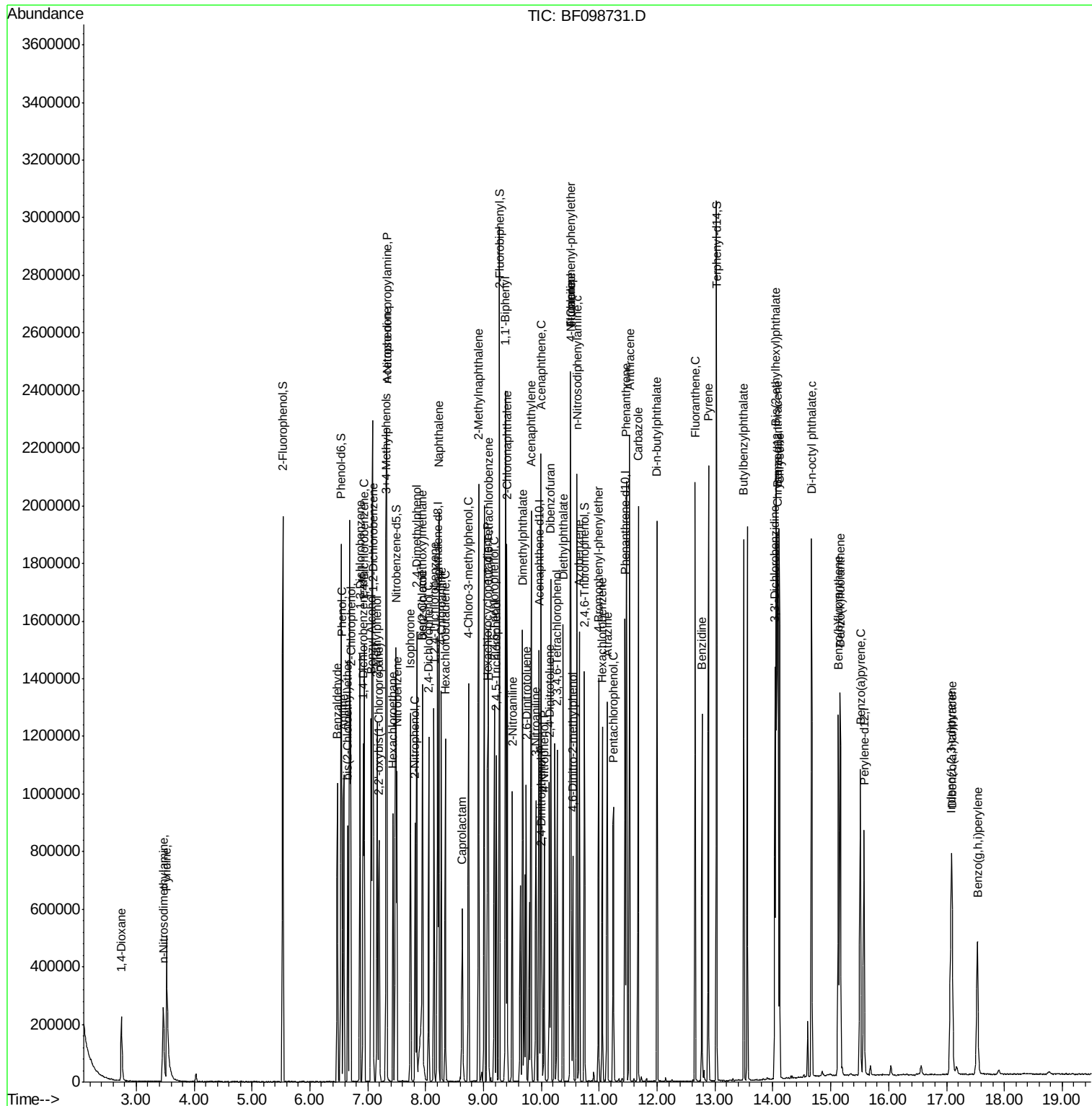
(#) = qualifier out of range (m) = manual integration (+) = signals summed

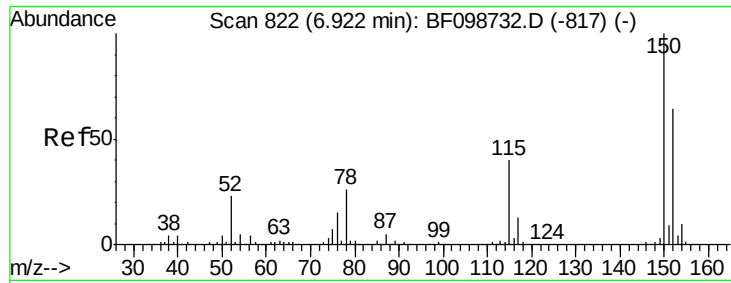
ALS Vial : 4 Sample Multiplier: 1

SSTDICC025

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 822

Delta R.T. -0.00 min

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ClientSampleId :

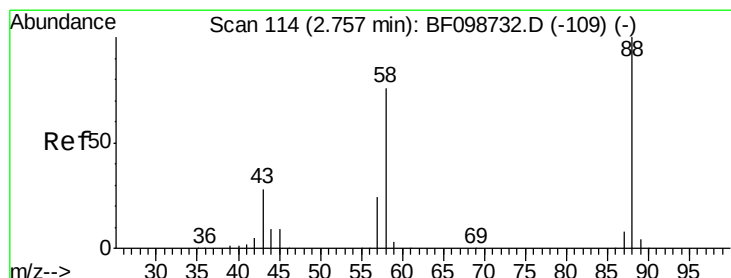
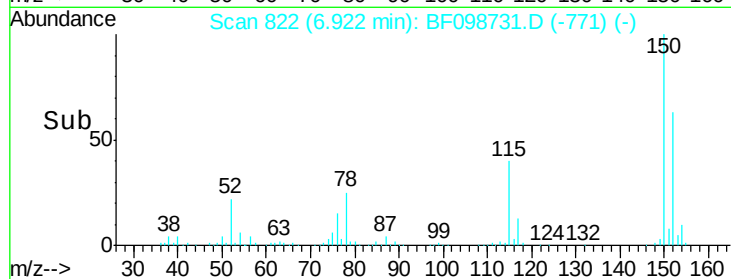
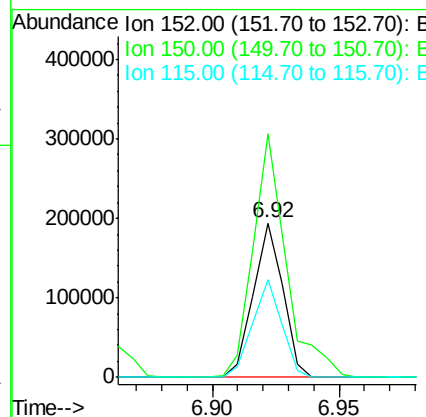
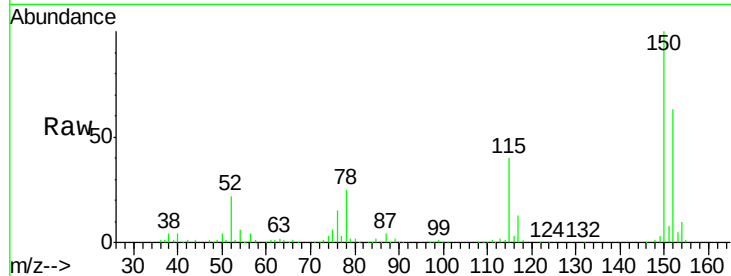
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.6	186.8
115	62.9	50.1	75.1

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#2

1,4-Dioxane

Concen: 23.69 ng

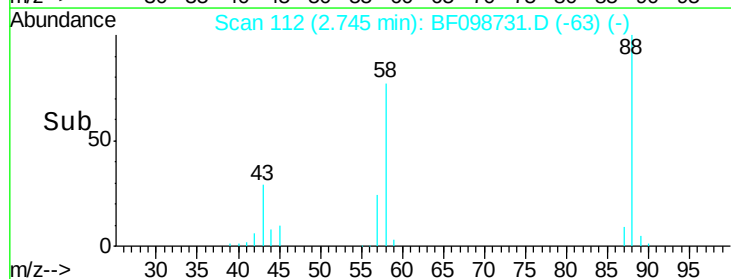
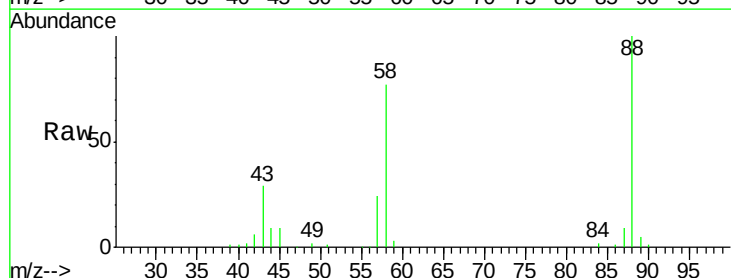
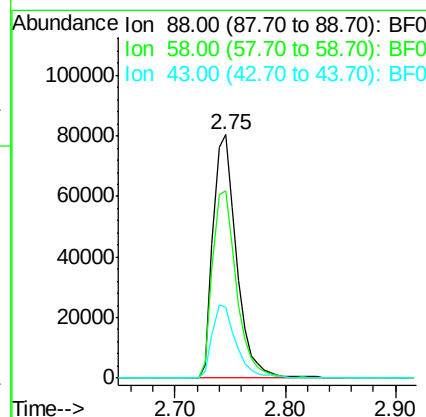
RT: 2.75 min Scan# 112

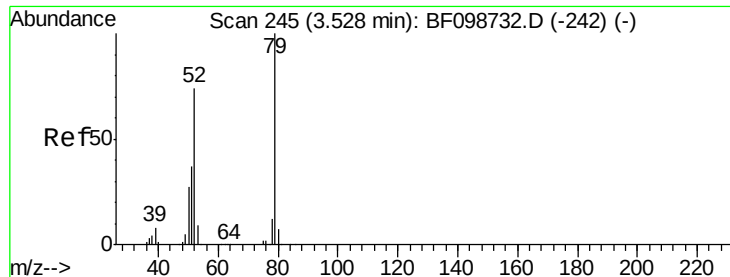
Delta R.T. -0.01 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.4	62.6	93.8
43	30.0	24.6	37.0





#3

Pyridine

Concen: 23.49 ng

RT: 3.52 min Scan# 244

Delta R.T. -0.01 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

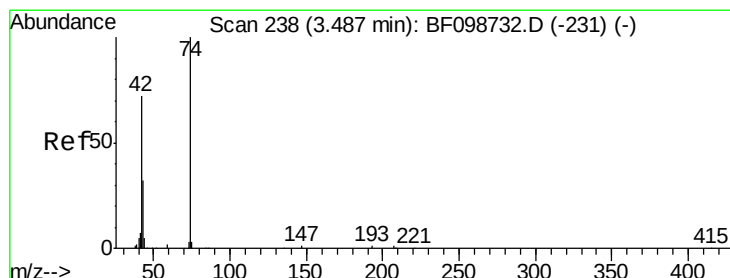
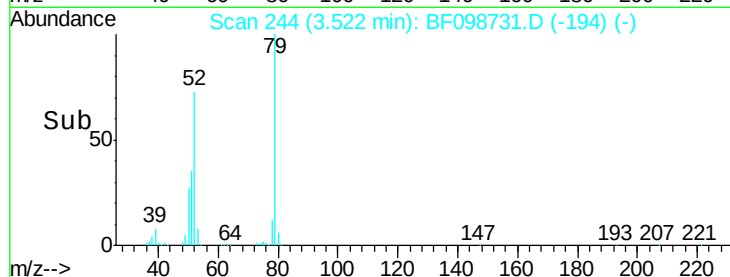
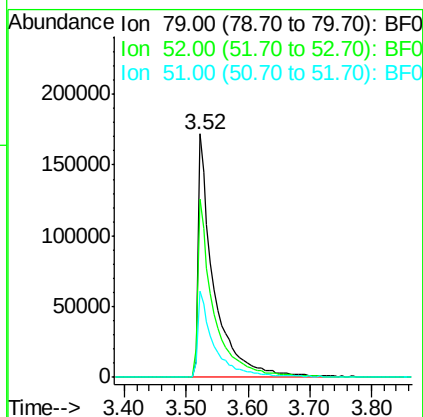
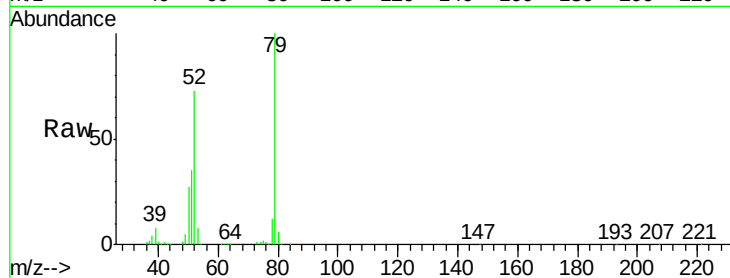
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	307562
Ion Ratio	Lower	Upper	
79	100		
52	73.4	59.8	89.6
51	35.4	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 23.78 ng

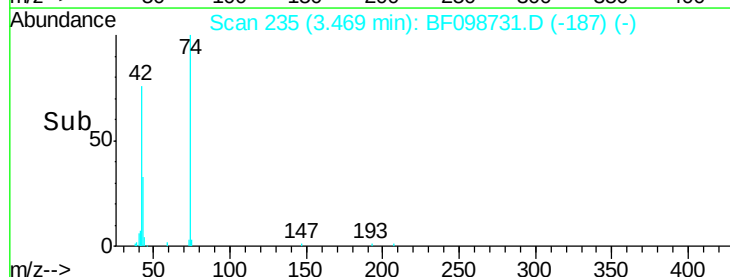
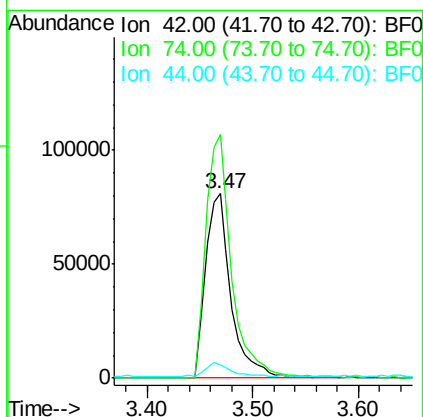
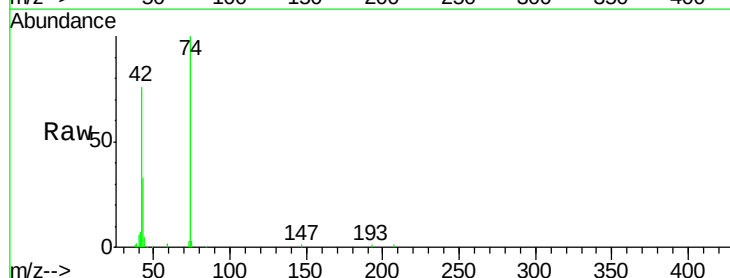
RT: 3.47 min Scan# 235

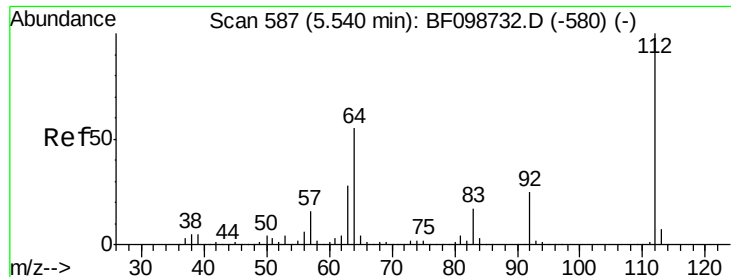
Delta R.T. -0.02 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Tgt Ion:	42	Resp:	136425
Ion Ratio	Lower	Upper	
42	100		
74	132.1	104.9	157.3
44	7.2	6.9	10.3





#5

2-Fluorophenol

Concen: 49.50 ng

RT: 5.53 min Scan# 586

Delta R.T. -0.01 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

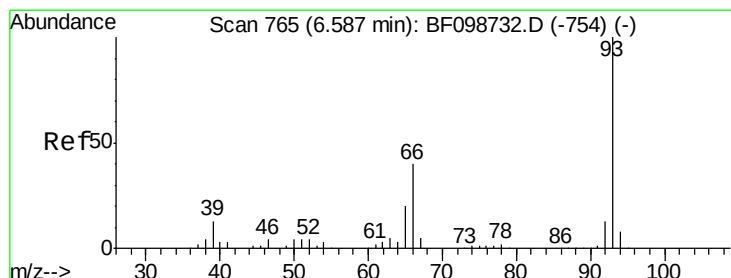
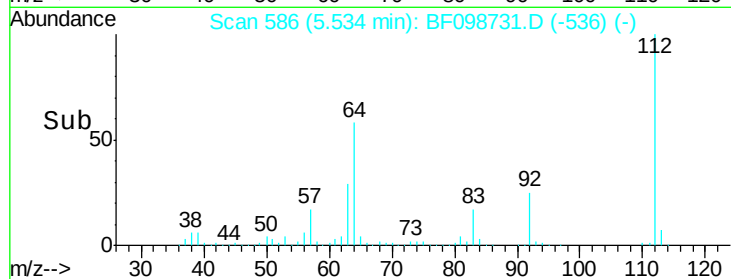
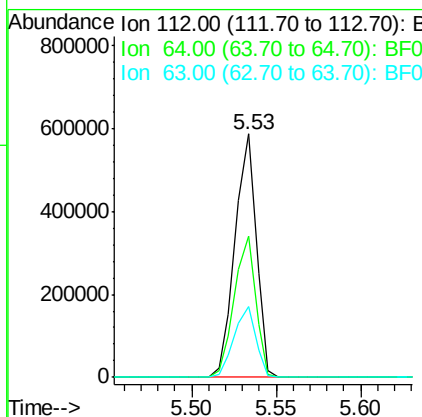
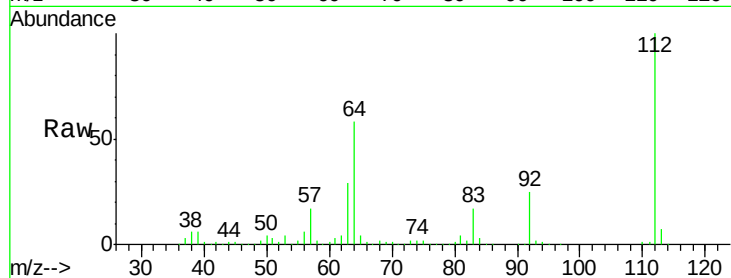
ClientSampleId :

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Tgt Ion:	112	Resp:	516308
Ion Ratio	Lower	Upper	
112	100		
64	57.9	47.9	71.9
63	29.0	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 24.74 ng

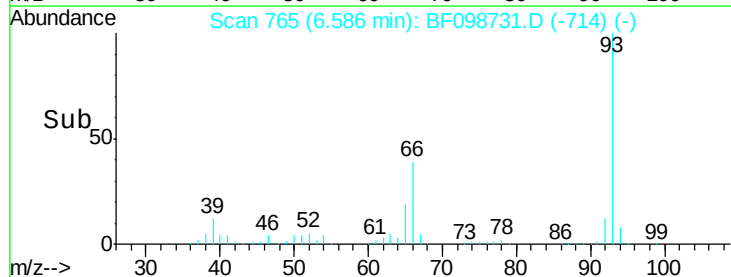
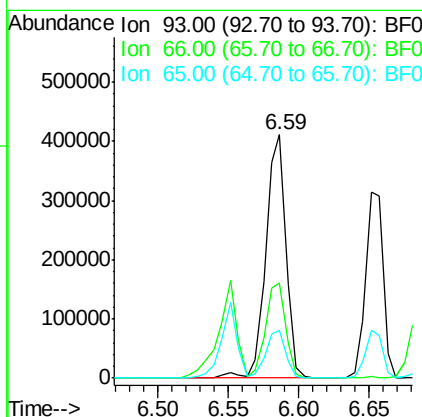
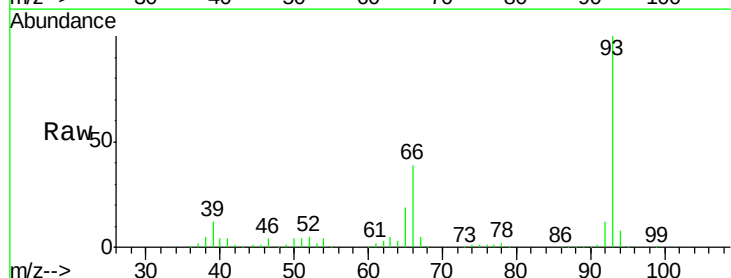
RT: 6.59 min Scan# 765

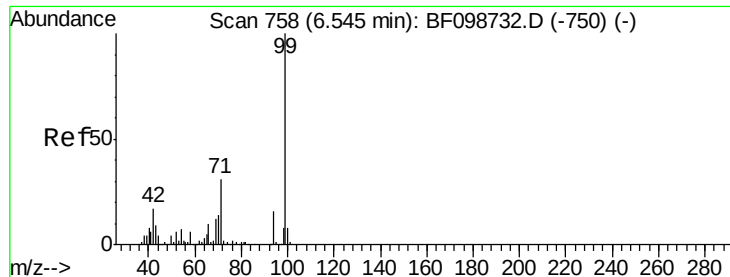
Delta R.T. -0.00 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Tgt Ion:	93	Resp:	413941
Ion Ratio	Lower	Upper	
93	100		
66	39.0	32.2	48.2
65	19.4	16.4	24.6





#7

Phenol-d6

Concen: 50.46 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

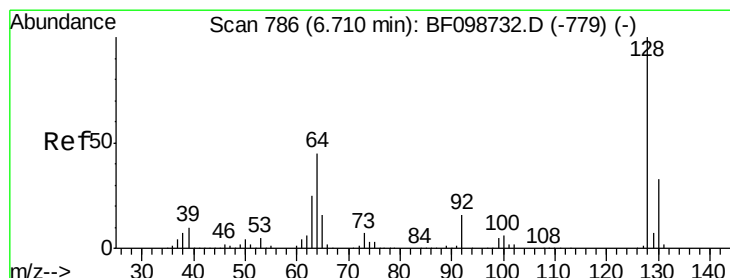
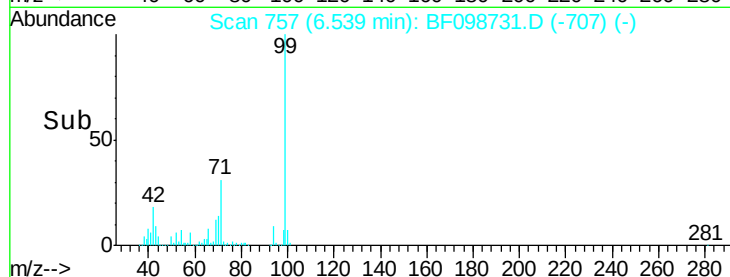
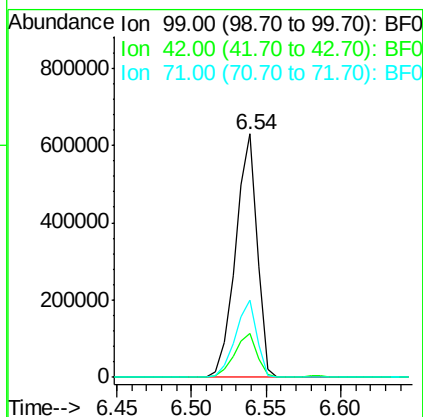
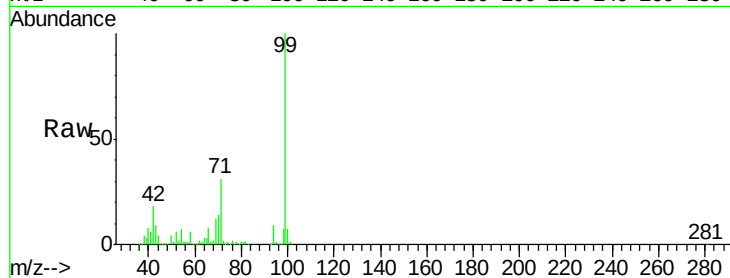
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Tgt Ion:	99	Resp:	637430
Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.5	21.7
71	31.5	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 25.30 ng

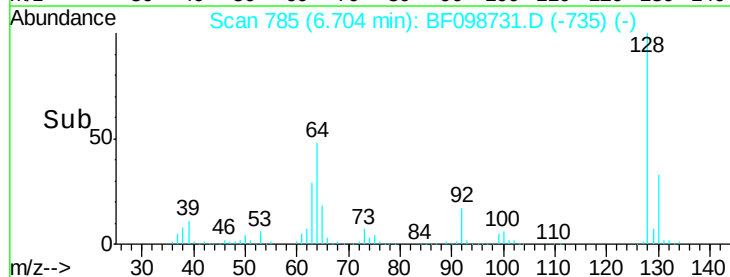
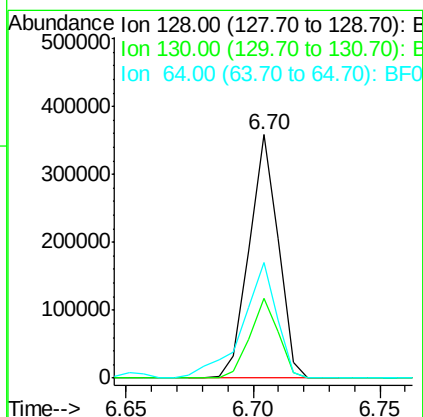
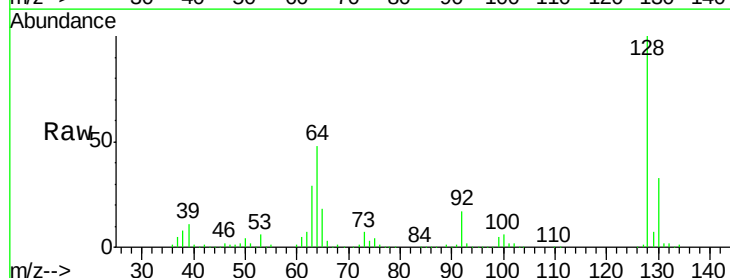
RT: 6.70 min Scan# 785

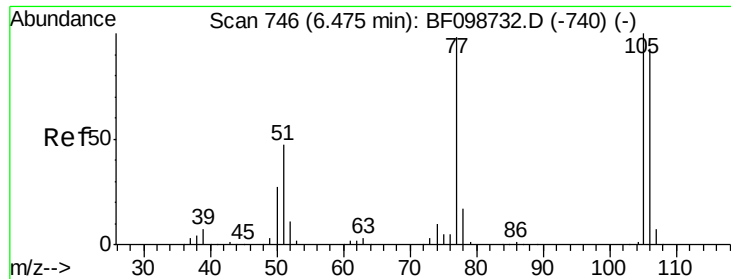
Delta R.T. -0.01 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Tgt Ion:	128	Resp:	286677
Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.0	53.0
64	47.6	29.4	69.4





#9

Benzaldehyde

Concen: 26.61 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

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ClientSampleId :

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Tgt Ion: 77 Resp: 188502

Ion Ratio Lower Upper

77 100

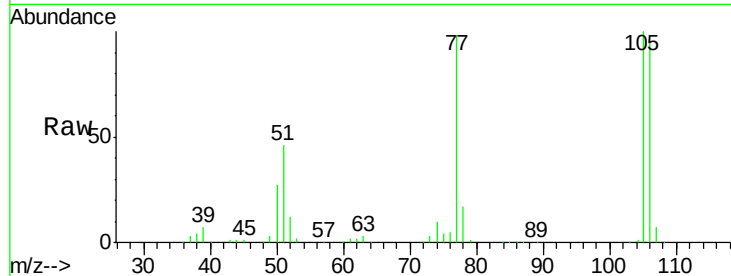
105 102.2 81.1 121.1

106 96.9 74.5 114.5

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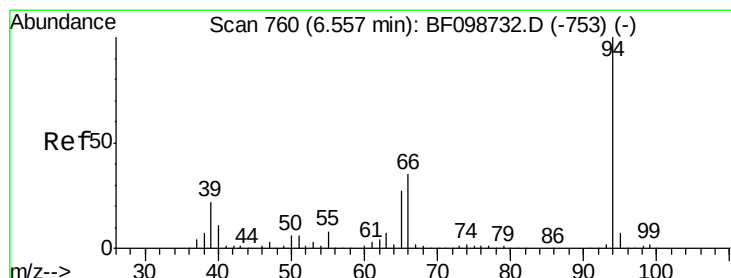
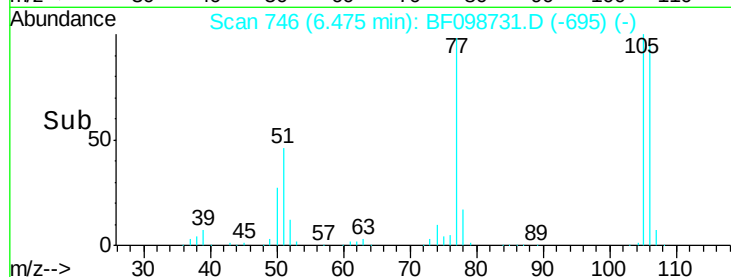
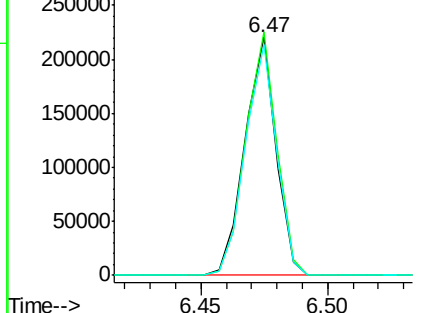
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 24.82 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

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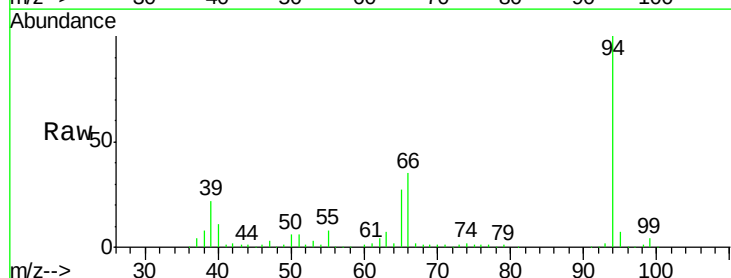
Tgt Ion: 94 Resp: 346080

Ion Ratio Lower Upper

94 100

65 27.4 7.9 47.9

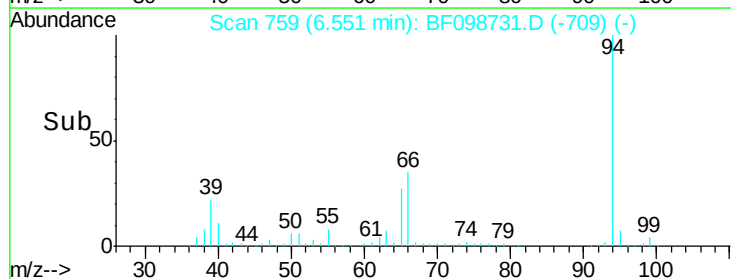
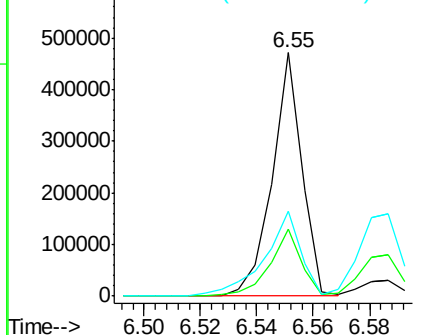
66 34.9 16.2 56.2

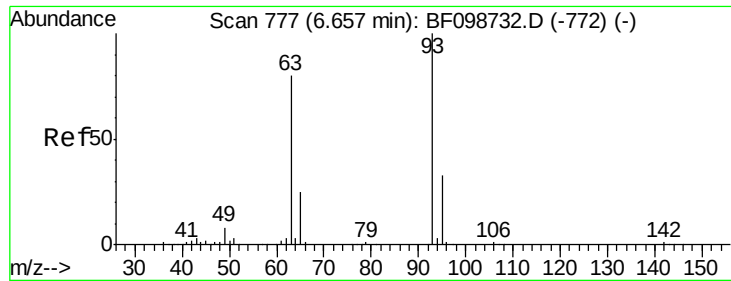


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 25.23 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion: 93 Resp: 270972
Ion Ratio Lower Upper

93 100

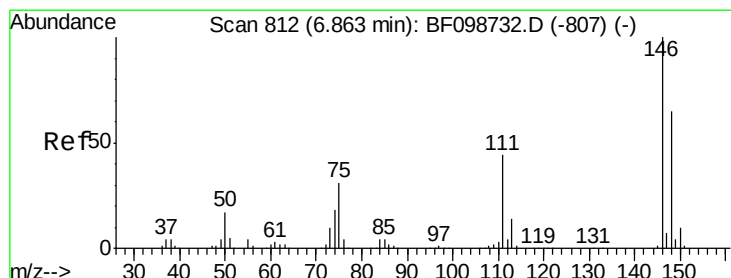
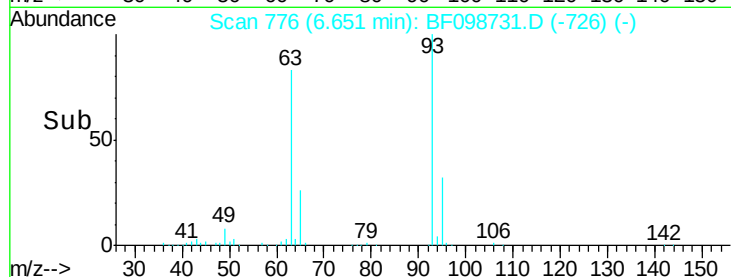
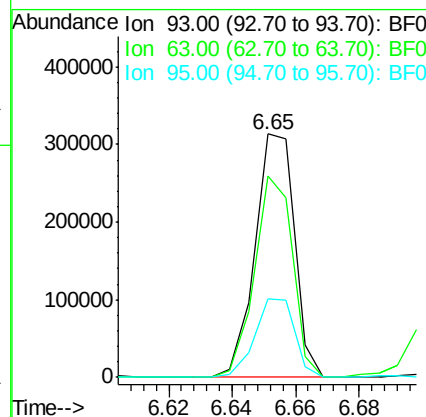
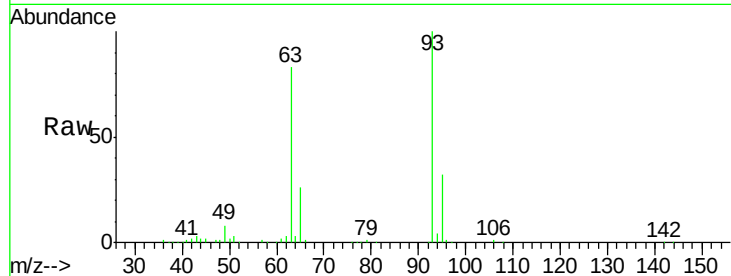
63 82.7 58.6 98.6

95 32.3 11.8 51.8

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#12

1,3-Dichlorobenzene

Concen: 24.93 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF098731.D

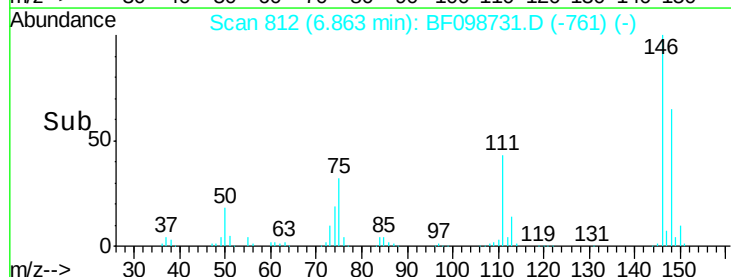
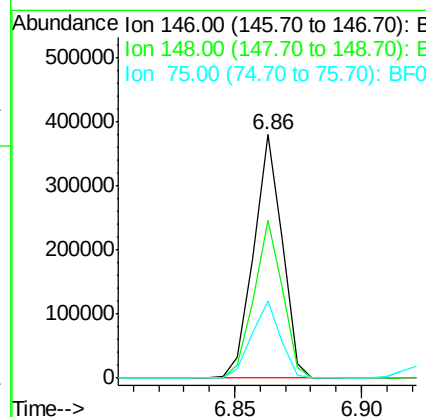
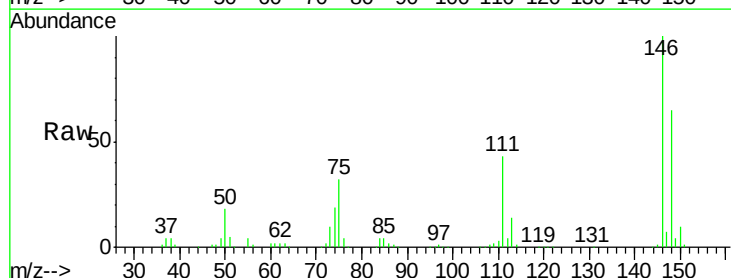
Acq: 23 Sep 2017 11:26

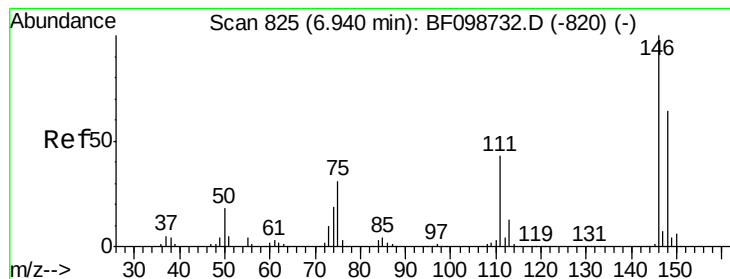
Tgt Ion: 146 Resp: 298339
Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.8

75 31.6 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 24.80 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.00 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

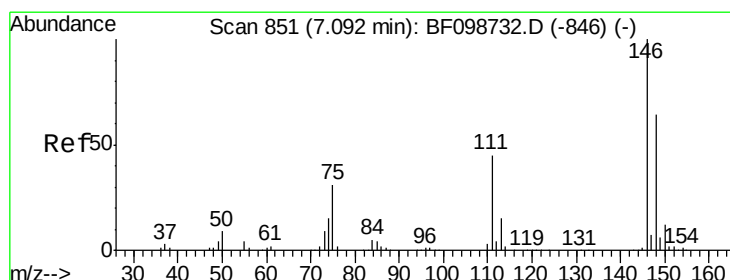
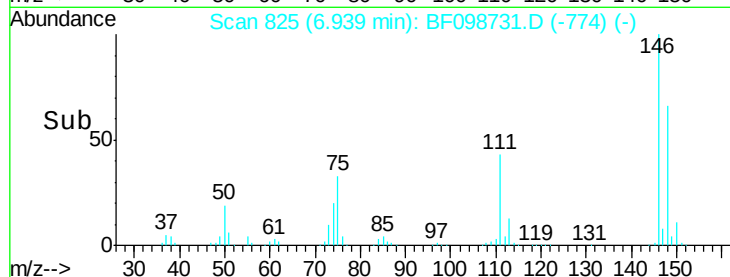
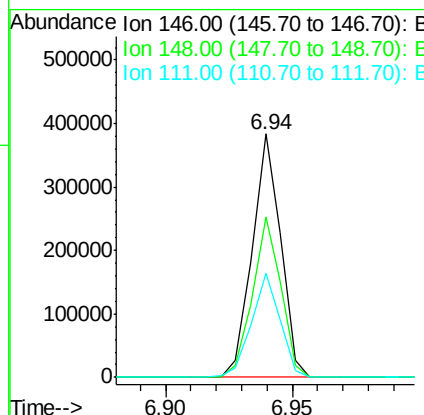
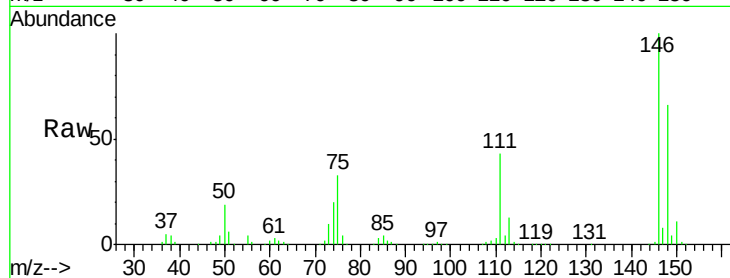
ClientSampled :

SSTDICC025

Tgt Ion:	146	Resp:	300379
Ion Ratio	Lower	Upper	
146	100		
148	65.9	50.8	76.2
111	42.5	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 25.39 ng

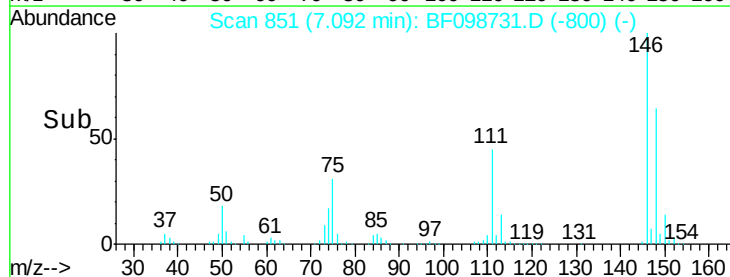
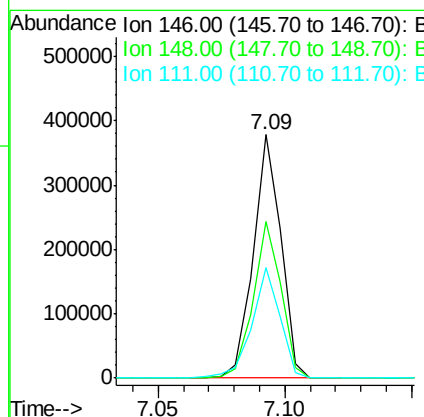
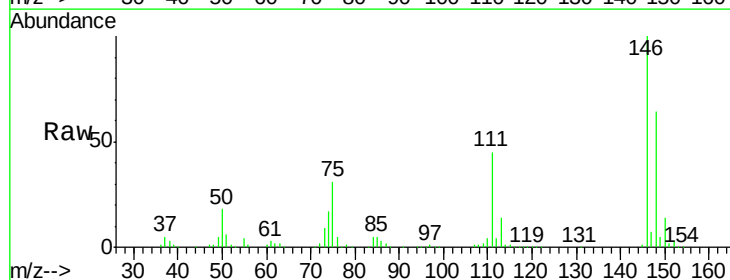
RT: 7.09 min Scan# 851

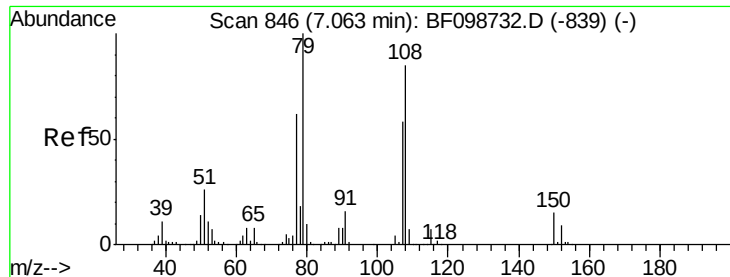
Delta R.T. -0.00 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Tgt Ion:	146	Resp:	286794
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.6	75.8
111	45.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 25.31 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

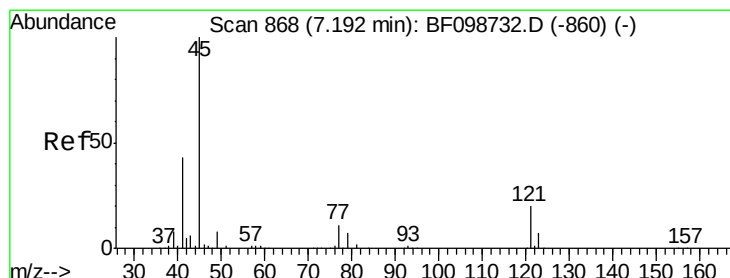
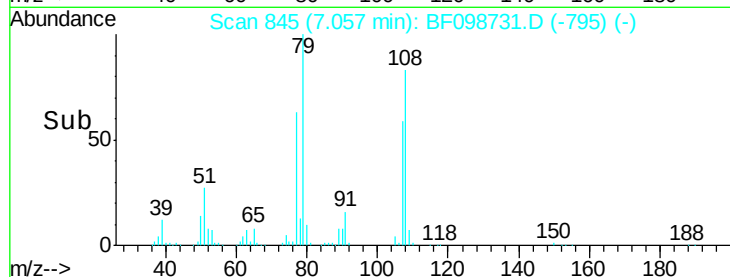
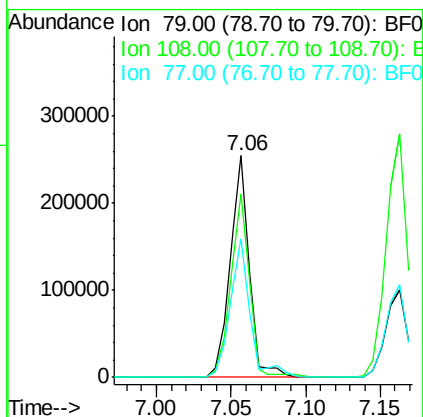
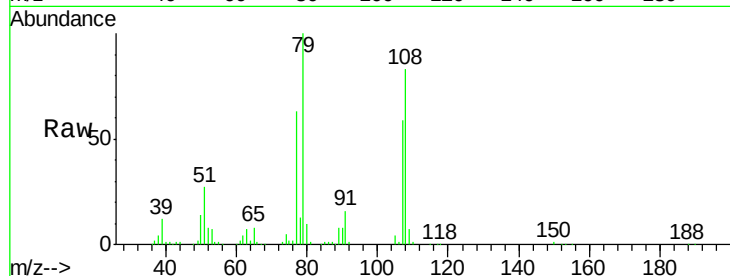
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	230646
Ion Ratio	Lower	Upper	
79	100		
108	82.8	65.1	97.7
77	62.6	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.68 ng

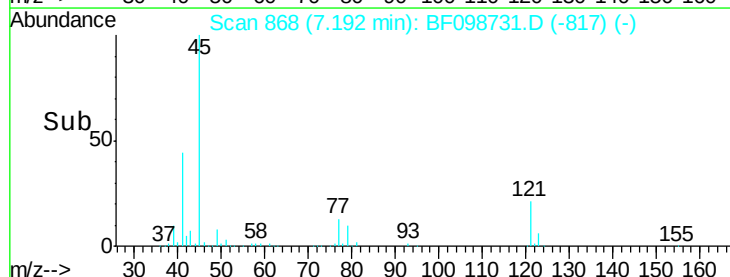
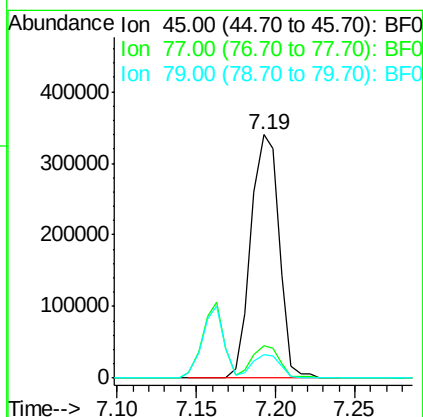
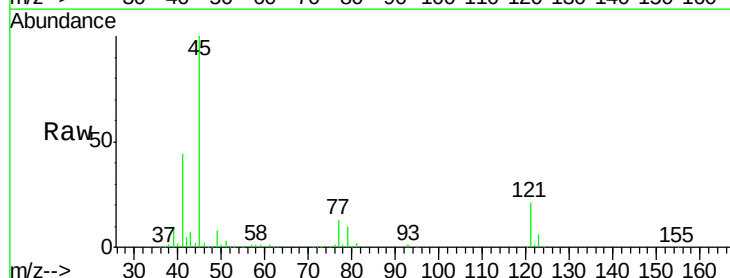
RT: 7.19 min Scan# 868

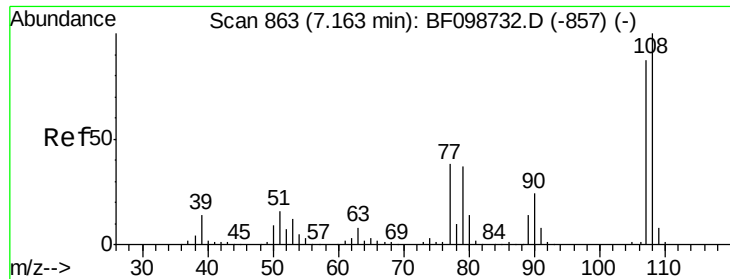
Delta R.T. -0.00 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Tgt Ion:	45	Resp:	422331
Ion Ratio	Lower	Upper	
45	100		
77	13.3	0.0	32.9
79	9.8	0.0	29.6





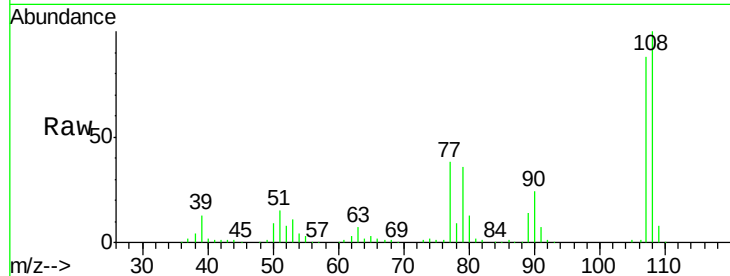
#17
2-Methylphenol
Concen: 25.01 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

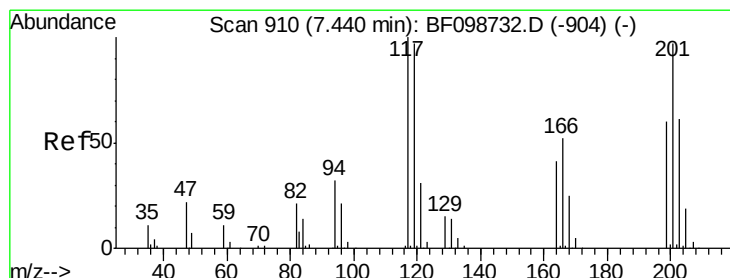
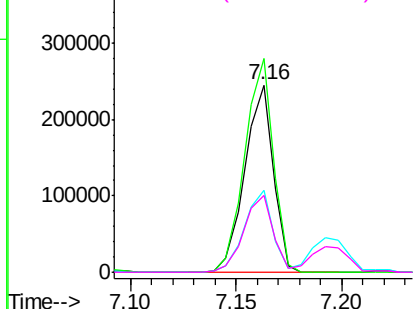
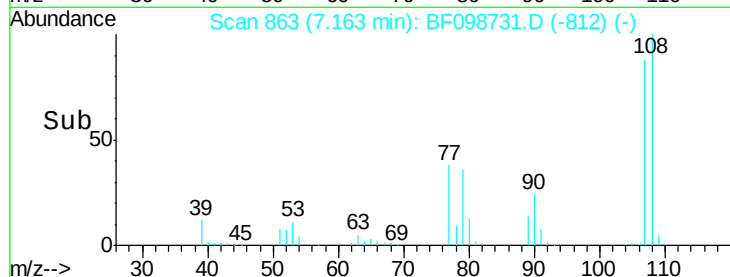
Tgt Ion:	107	Resp:	230919
Ion Ratio	Lower	Upper	
107	100		
108	114.2	91.7	137.5
77	43.6	33.8	50.8
79	41.3	33.8	50.8

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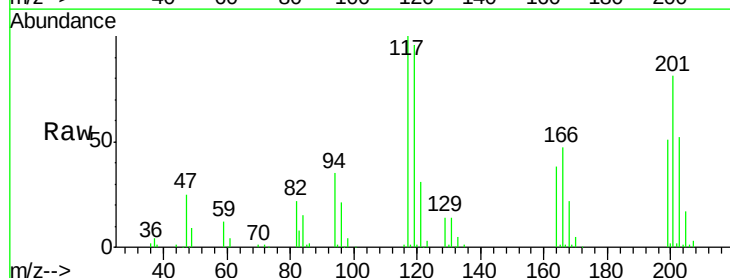


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

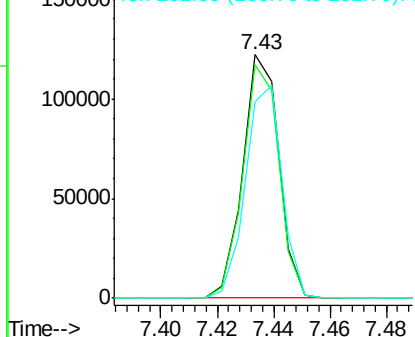
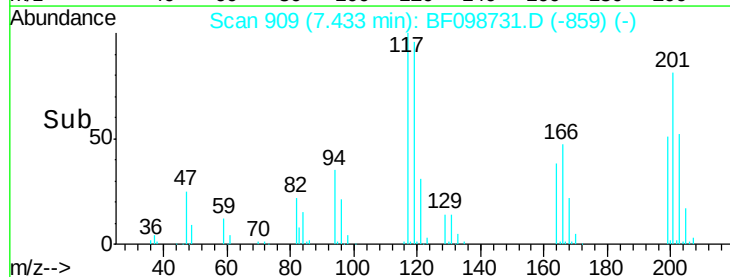


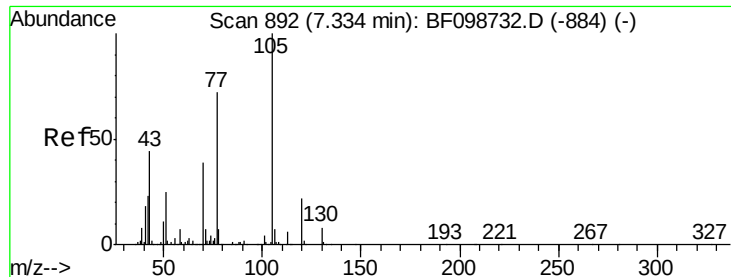
#18
Hexachloroethane
Concen: 25.94 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Tgt Ion:	117	Resp:	108190
Ion Ratio	Lower	Upper	
117	100		
119	95.6	75.8	113.8
201	80.8	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: 25.56 ng

RT: 7.33 min Scan# 891

Delta R.T. -0.01 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

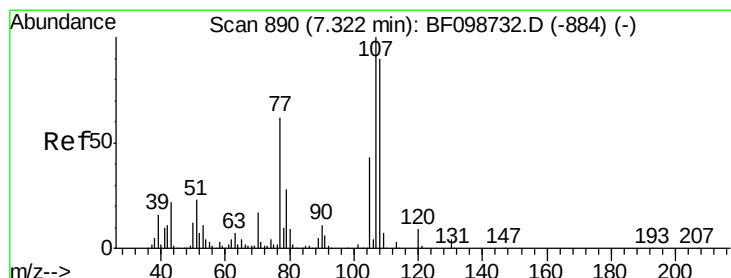
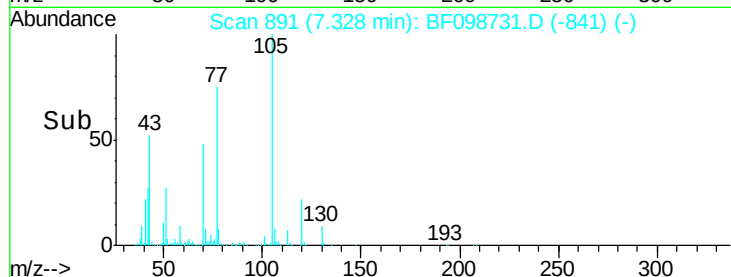
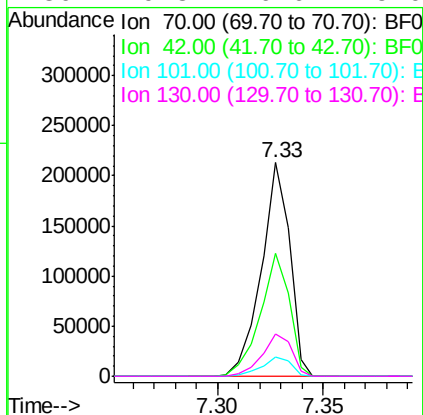
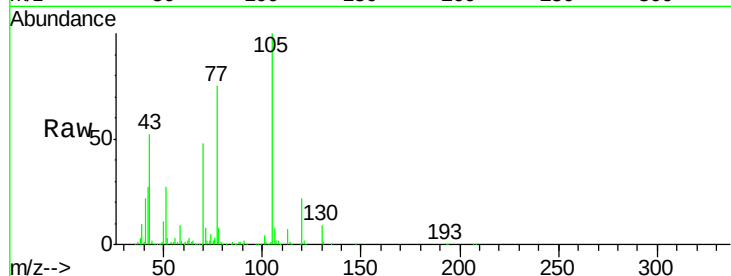
ClientSampleId :

SSTDIC025

Tgt Ion	Ion	Resp	Lower	Upper
70	100	200001		
42	57.5	47.5	71.3	
101	8.9	7.4	11.2	
130	19.8	16.6	25.0	

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#20

3+4-Methylphenols

Concen: 25.46 ng

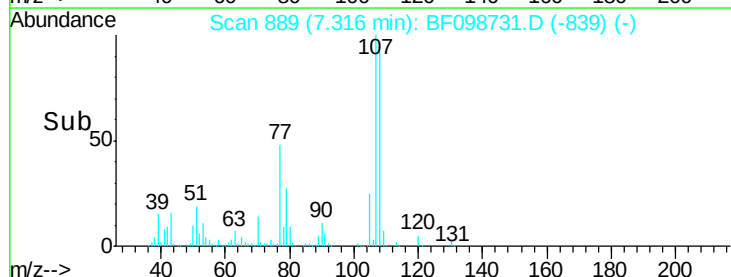
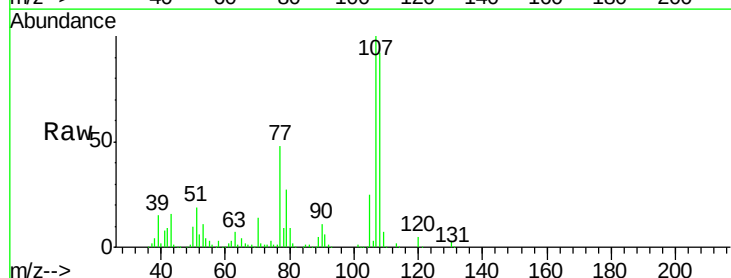
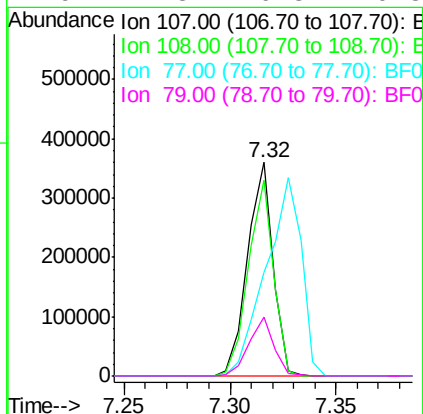
RT: 7.32 min Scan# 889

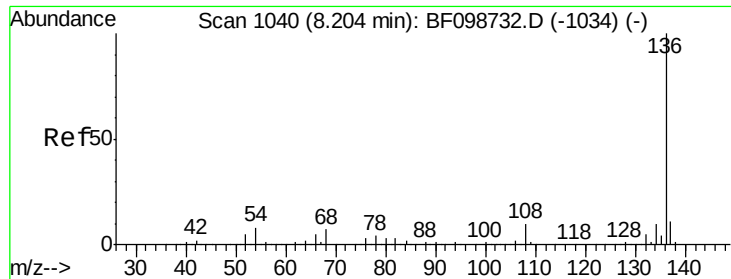
Delta R.T. -0.01 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Tgt Ion	Ion	Resp	Lower	Upper
107	100	303120		
108	91.6	68.2	108.2	
77	48.5	26.7	66.7	
79	27.3	6.3	46.3	





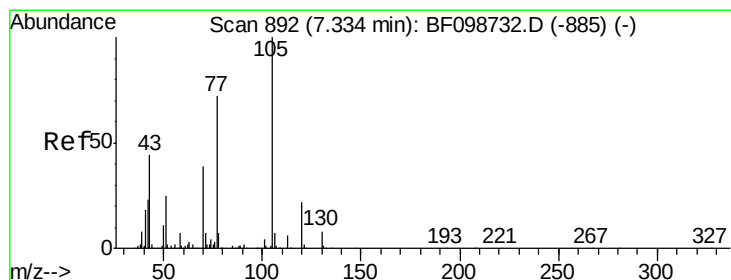
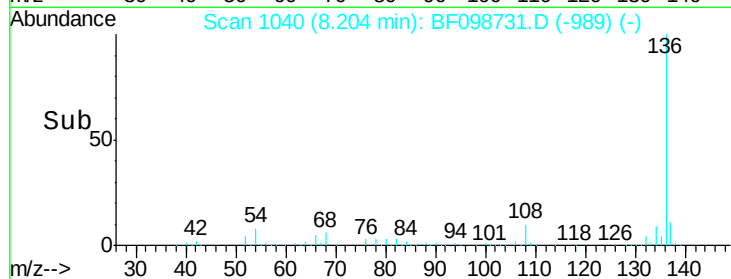
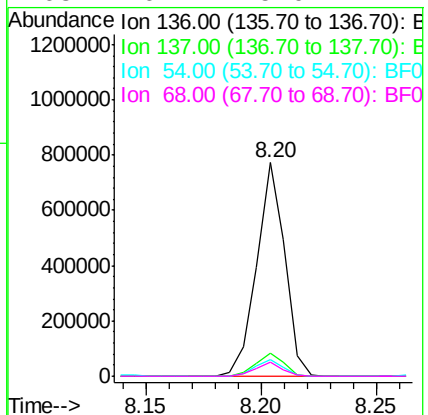
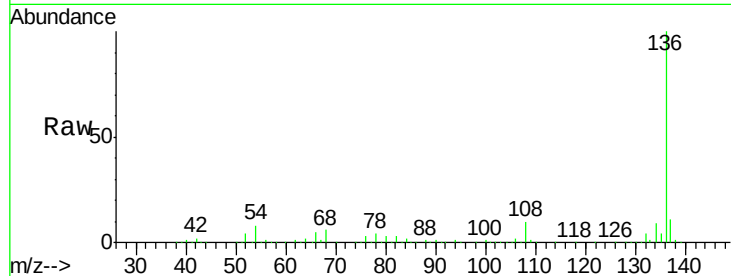
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	657764		
137	10.9	8.9	13.3	
54	8.0	6.6	9.8	
68	6.4	5.0	7.4	

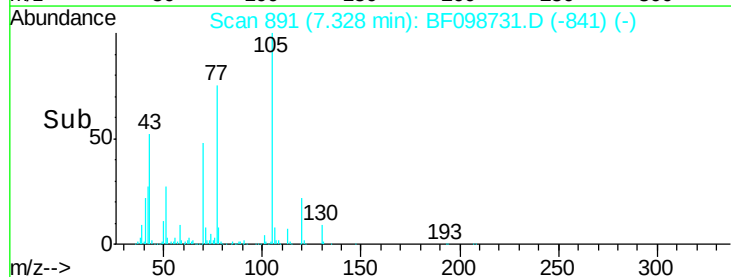
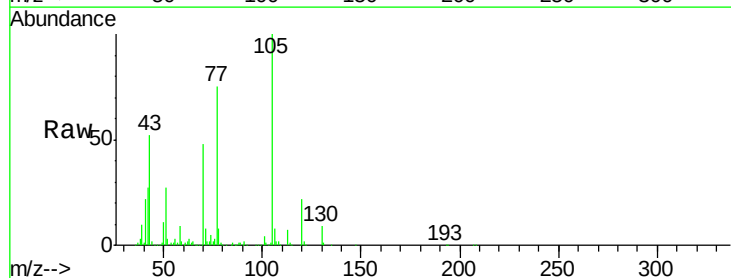
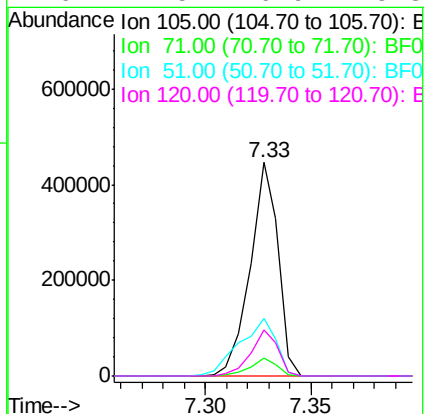
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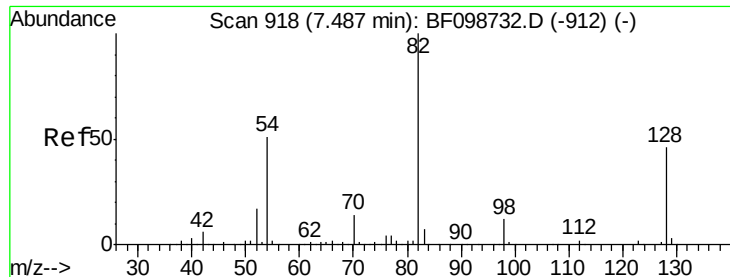
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#22
Acetophenone
Concen: 25.25 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	410914		
71	8.3	4.4	6.6#	
51	27.1	22.3	33.5	
120	21.5	16.9	25.3	





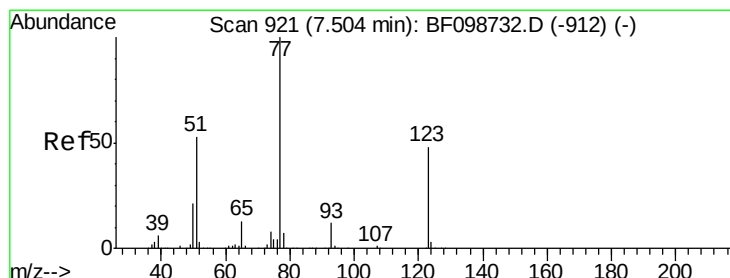
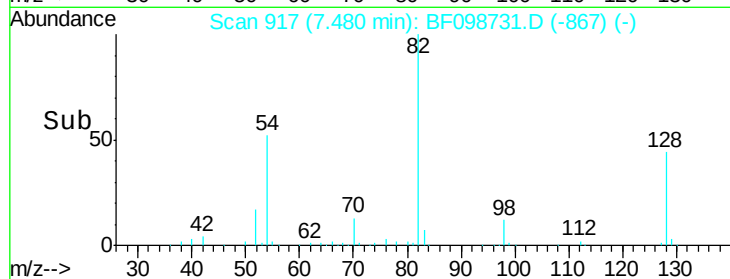
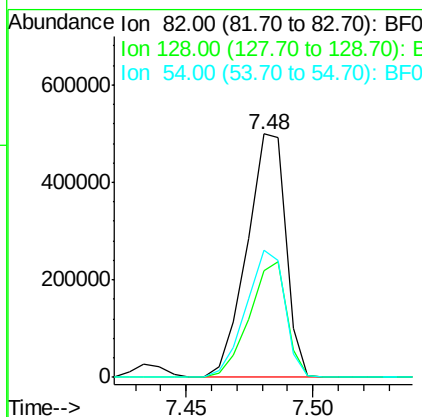
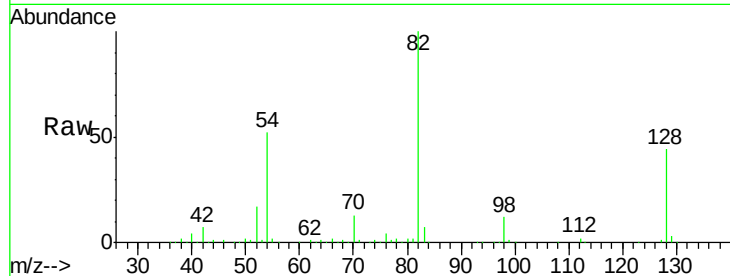
#23
 Nitrobenzene-d5
 Concen: 55.16 ng
 RT: 7.48 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	534887		
128	43.8	36.1	54.1	
54	52.1	41.4	62.2	

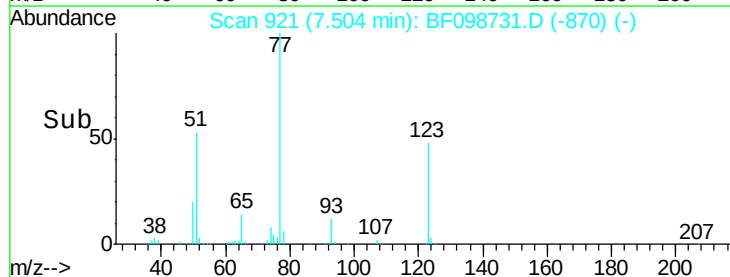
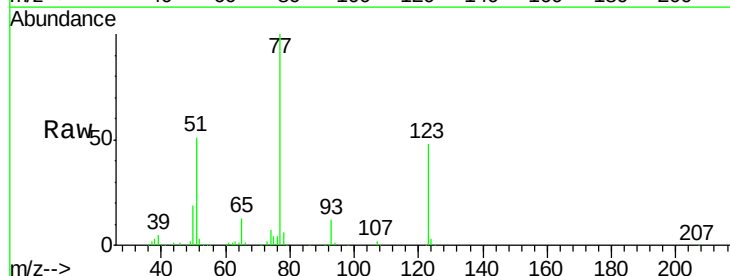
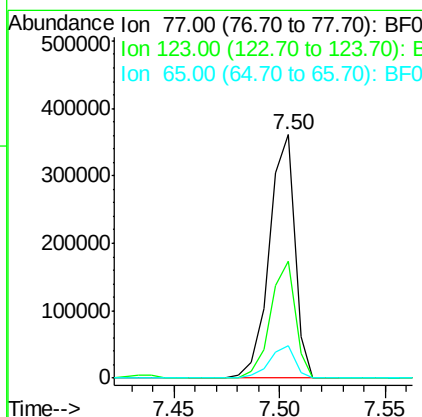
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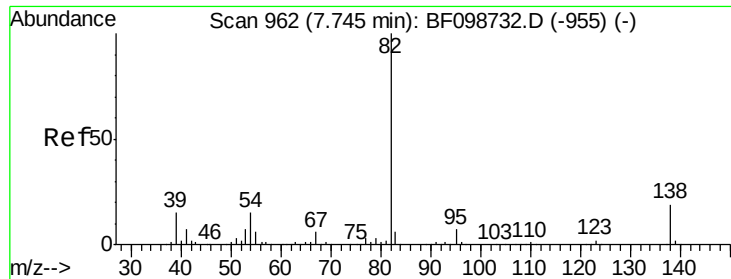
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#24
 Nitrobenzene
 Concen: 27.11 ng
 RT: 7.50 min Scan# 921
 Delta R.T. -0.00 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	303658		
123	48.2	37.9	56.9	
65	13.2	11.0	16.4	





#25

Isophorone

Concen: 25.37 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

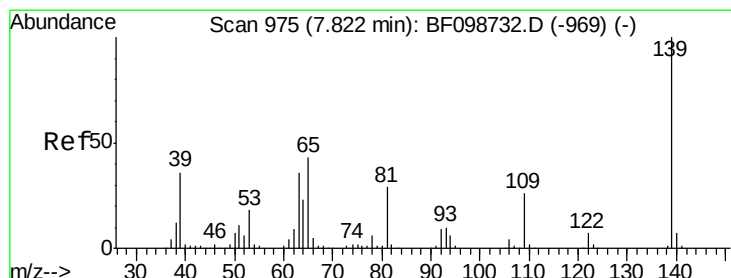
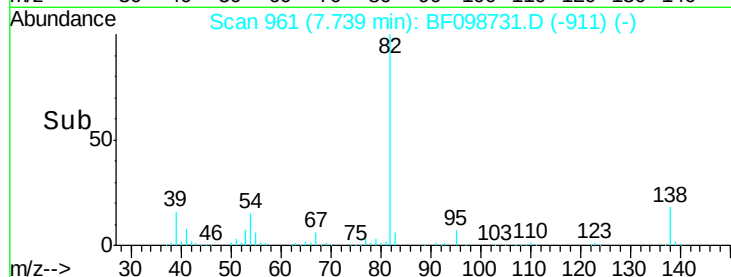
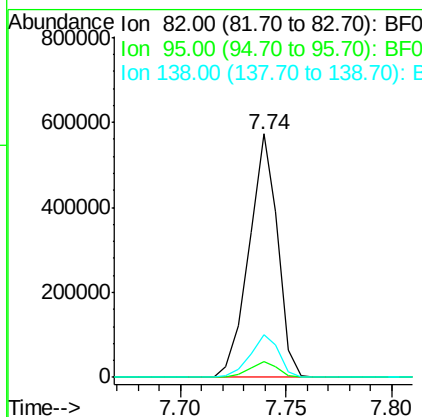
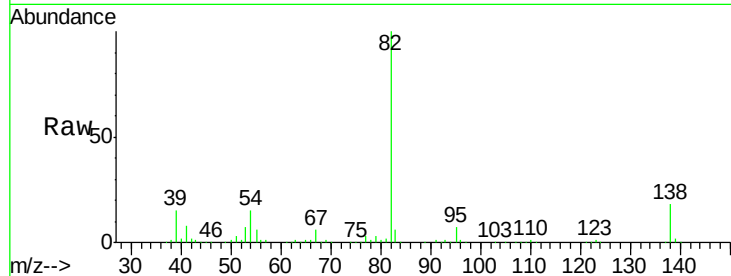
ClientSampleId :

SSTDIC025

Tgt Ion:	82	Resp:	536620
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	17.7	14.9	22.3

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#26

2-Nitrophenol

Concen: 31.30 ng

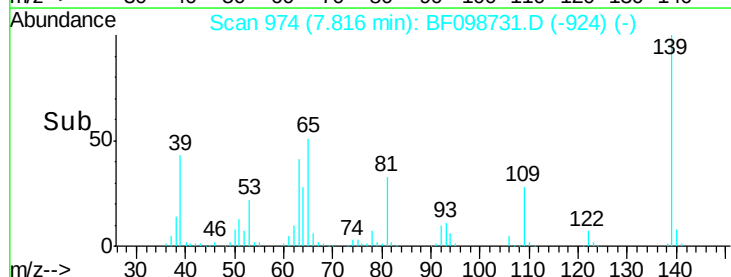
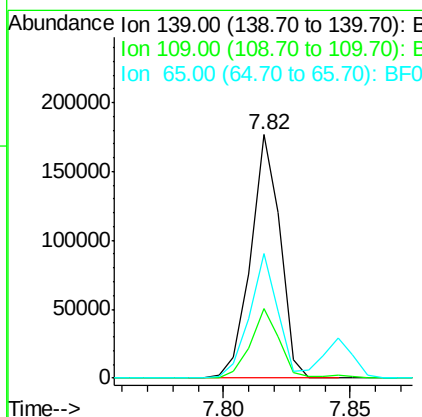
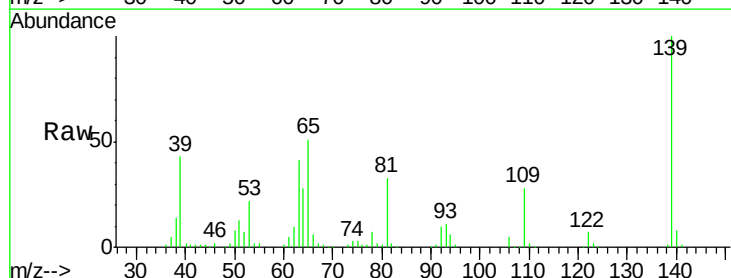
RT: 7.82 min Scan# 974

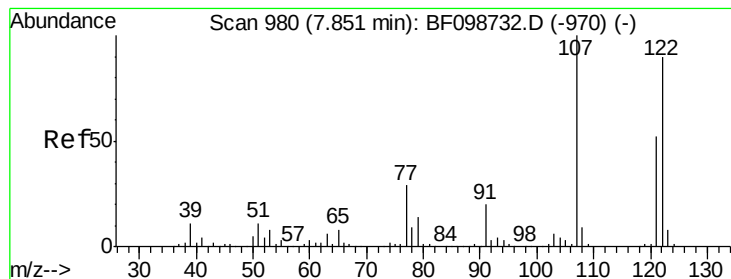
Delta R.T. -0.01 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Tgt Ion:	139	Resp:	142481
Ion Ratio	Lower	Upper	
139	100		
109	28.5	22.7	34.1
65	51.1	40.5	60.7





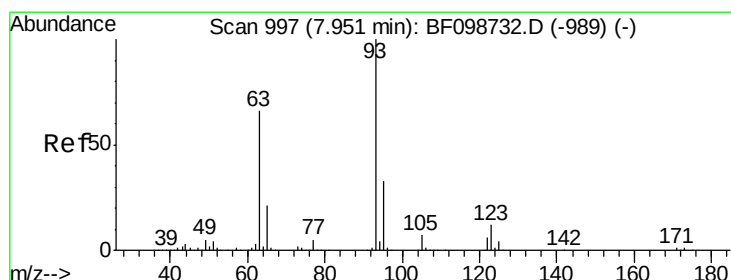
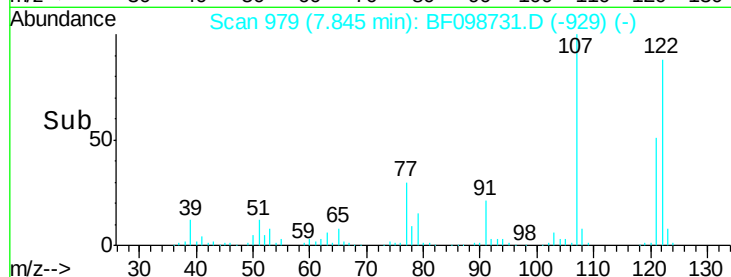
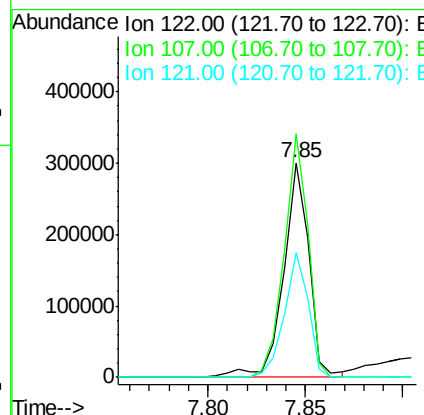
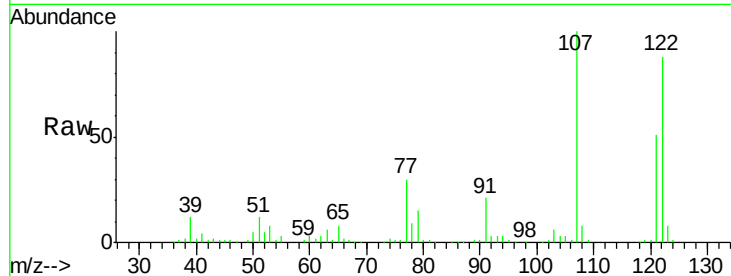
#27
 2,4-Dimethylphenol
 Concen: 26.08 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	270892		
107	113.6	91.2	136.8	
121	57.9	47.2	70.8	

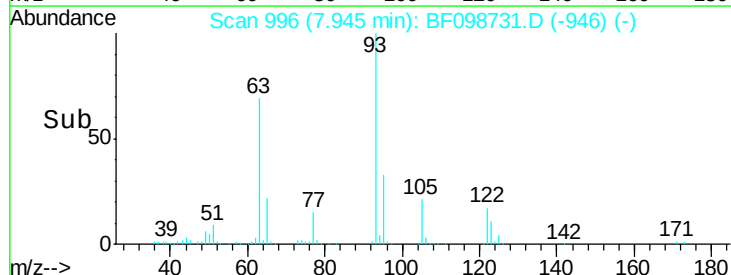
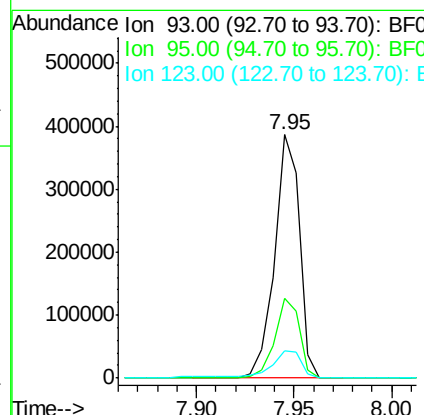
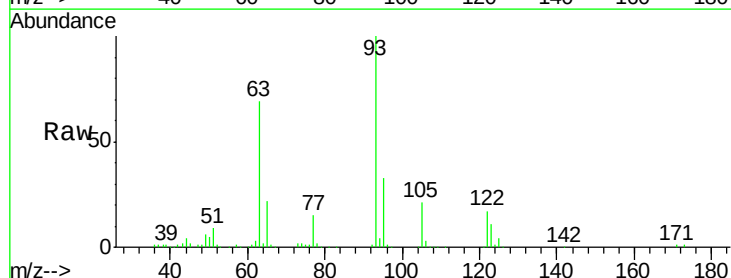
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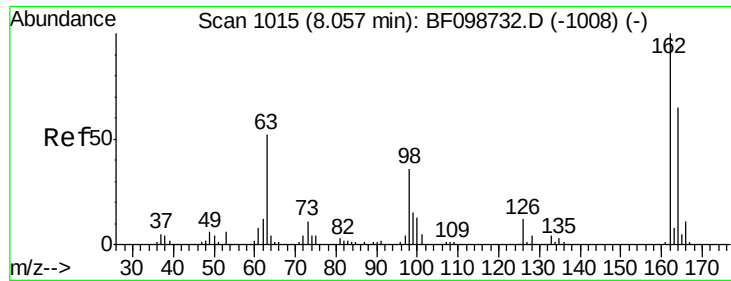
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 25.84 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	340050		
95	32.6	26.3	39.5	
123	11.4	9.8	14.6	





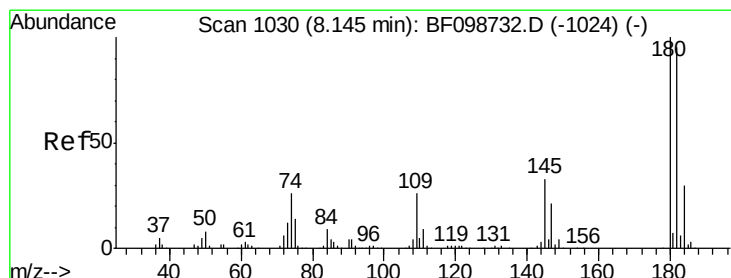
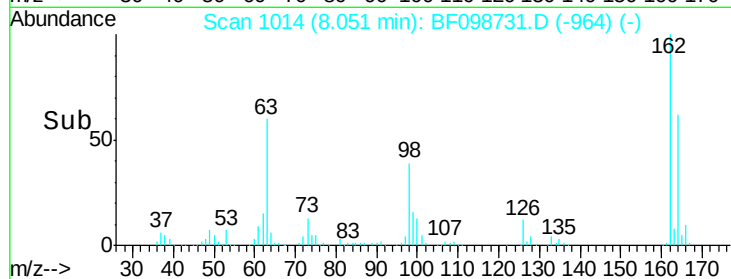
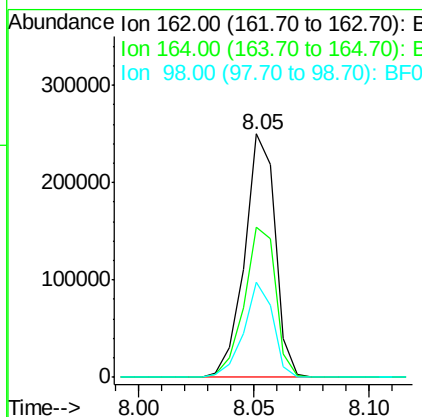
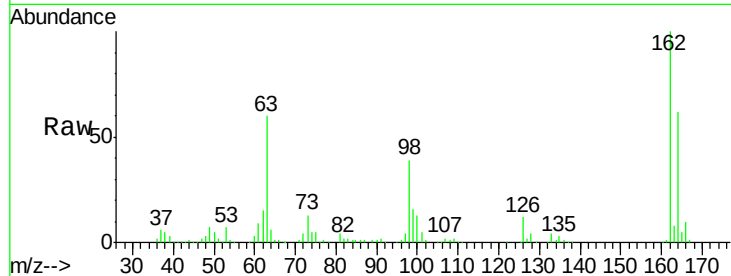
#29
2,4-Dichlorophenol
Concen: 26.02 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	232441		
164	61.9	42.7	82.7	
98	39.0	18.1	58.1	

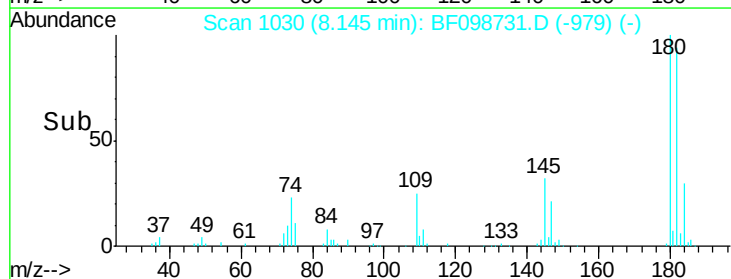
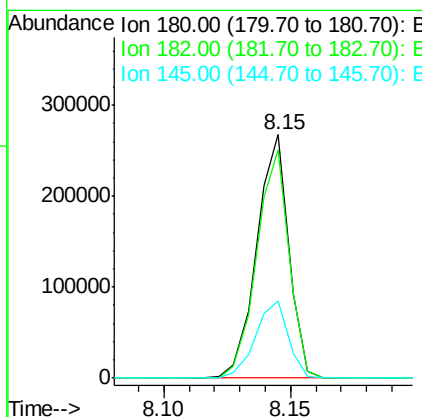
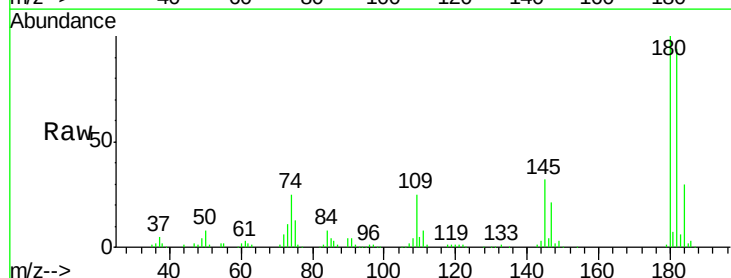
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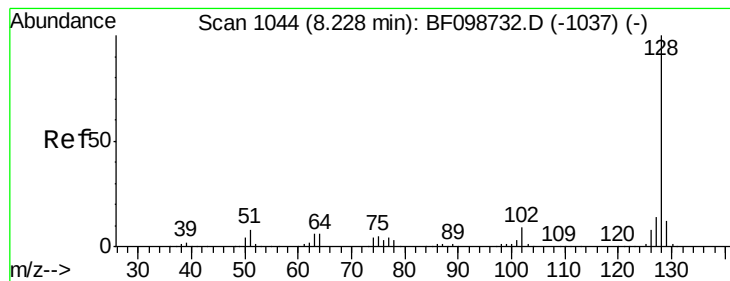
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 26.23 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	236362		
182	93.5	76.8	115.2	
145	31.7	26.5	39.7	





#31

Naphthalene

Concen: 25.56 ng

RT: 8.23 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

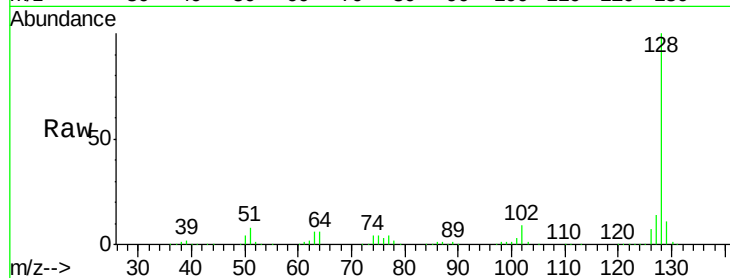
ClientSampleId :

SSTDICC025

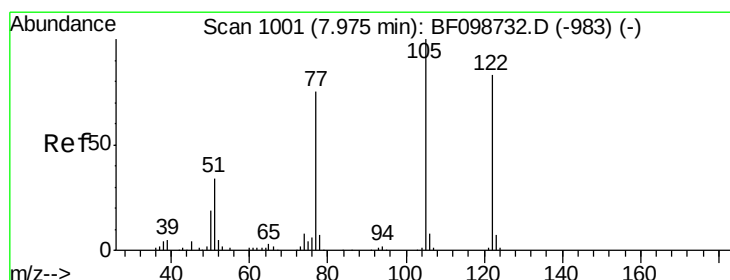
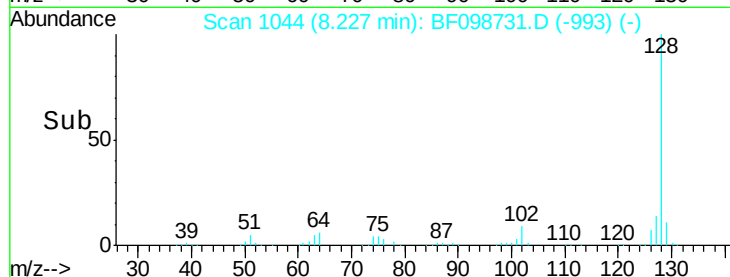
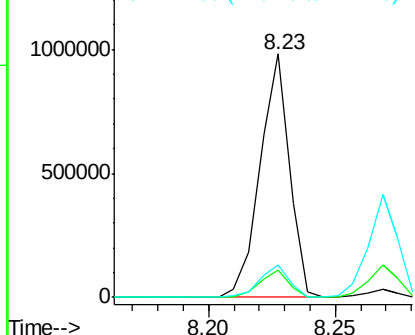
Tgt Ion:	128	Resp:	798090
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.5	10.9	16.3

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



#32

Benzoic acid

Concen: 37.32 ng m

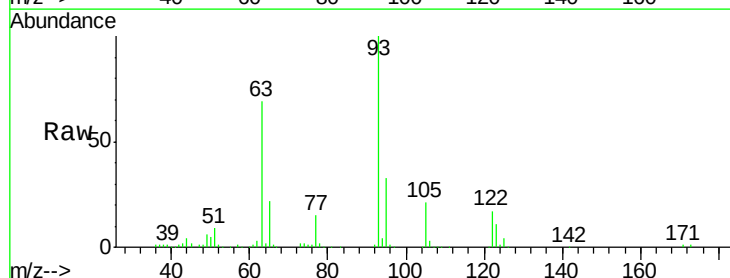
RT: 7.95 min Scan# 996

Delta R.T. -0.03 min

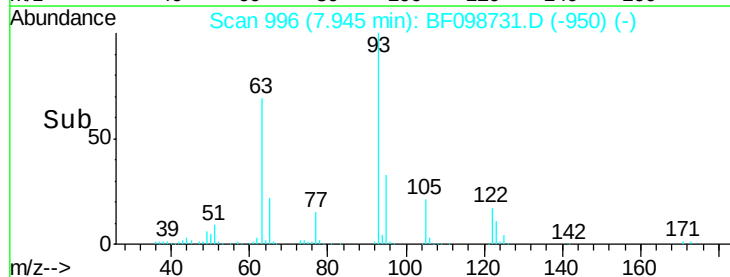
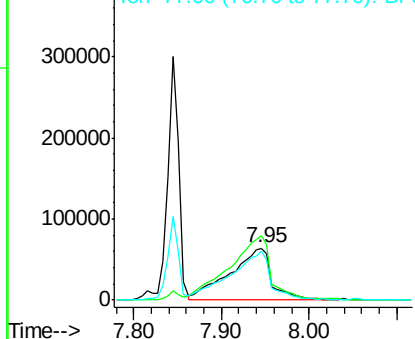
Lab File: BF098731.D

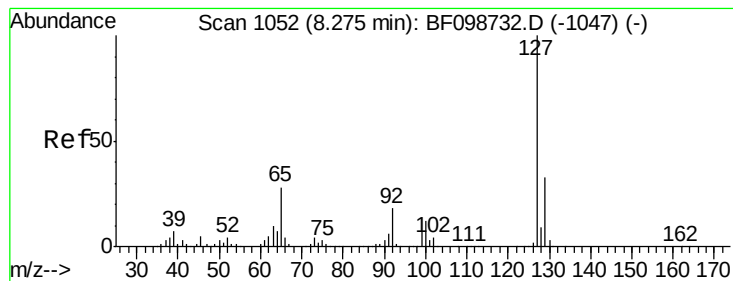
Acq: 23 Sep 2017 11:26

Tgt Ion:	122	Resp:	207120
Ion Ratio	Lower	Upper	
122	100		
105	123.9	101.1	141.1
77	93.0	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





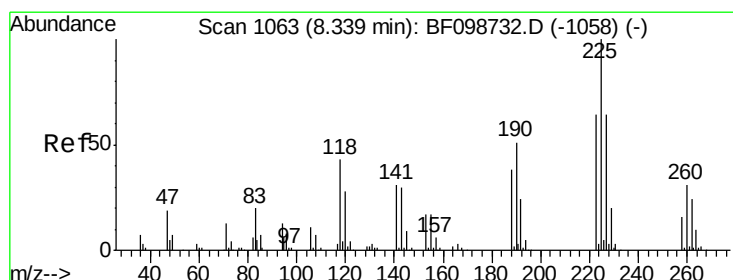
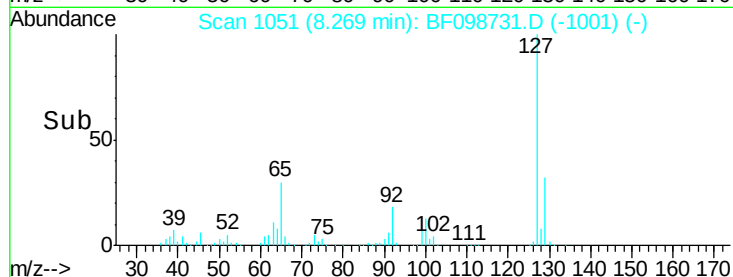
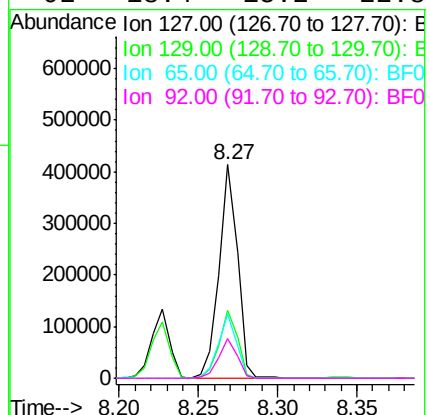
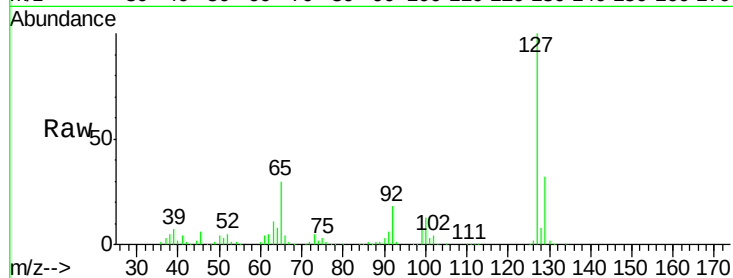
#33
 4-Chloroaniline
 Concen: 25.82 ng
 RT: 8.27 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.9	25.9	38.9	
65	29.9	25.0	37.4	
92	18.4	15.2	22.8	

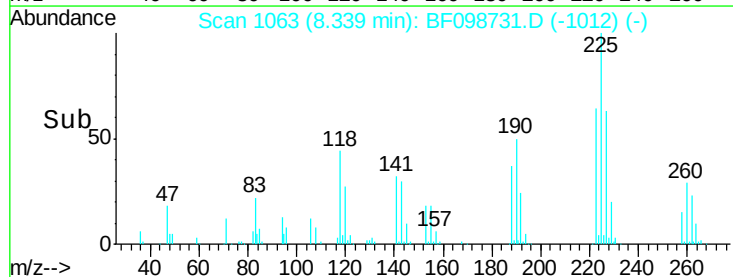
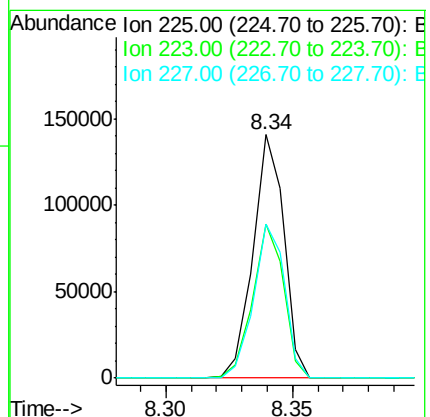
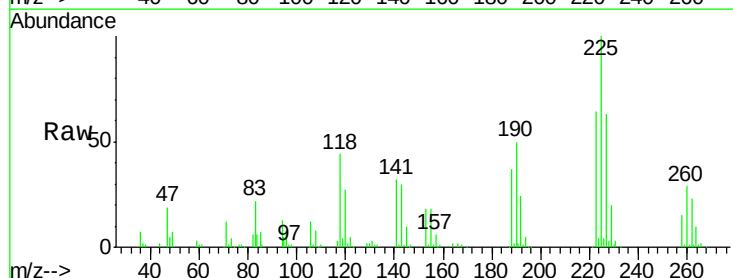
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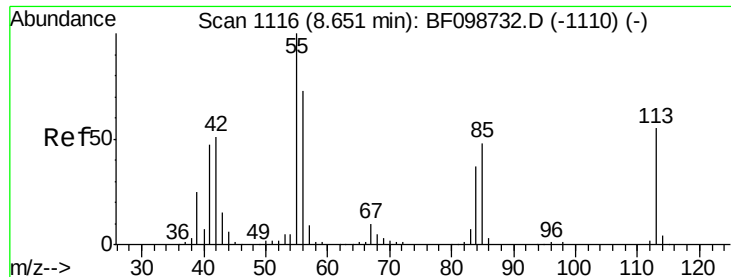
Sohil
 9/25/2017 6:26:01 PM



#34
 Hexachlorobutadiene
 Concen: 24.77 ng
 RT: 8.34 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

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





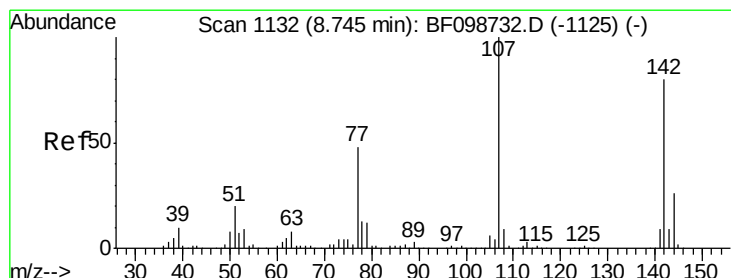
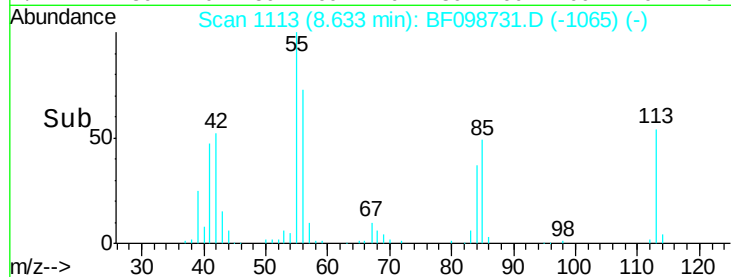
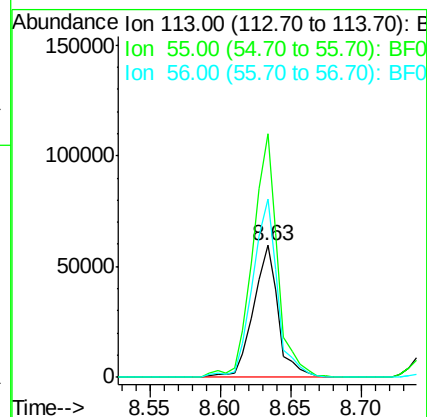
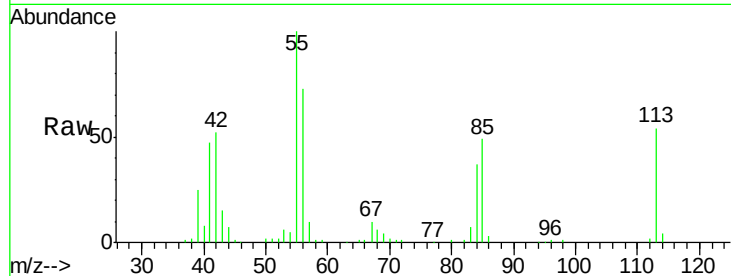
#35
 Caprolactam
 Concen: 26.39 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. -0.02 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
113	100		
55	184.3	163.3	203.3
56	135.4	115.7	155.7

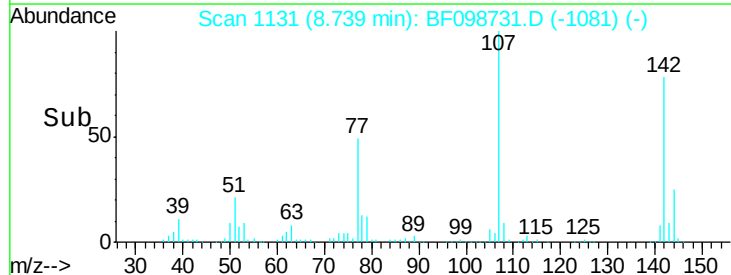
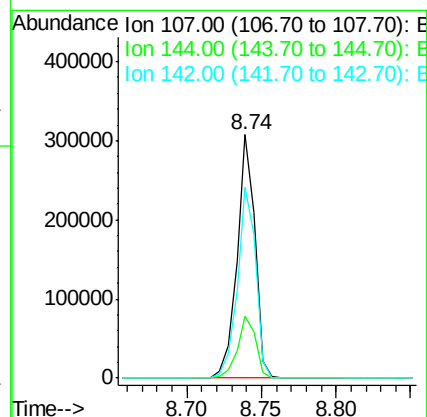
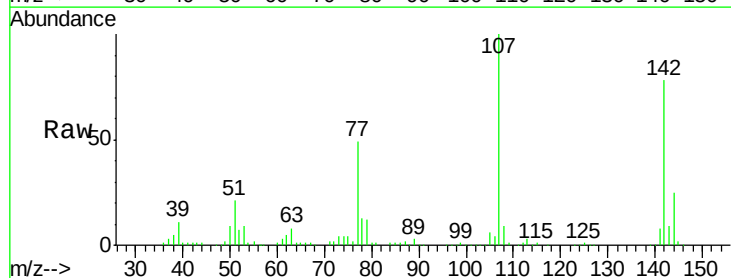
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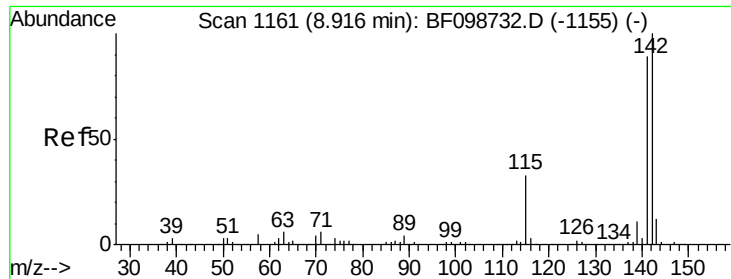
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#36
 4-Chloro-3-methylphenol
 Concen: 25.71 ng
 RT: 8.74 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.5	30.7
142	78.4	62.0	93.0





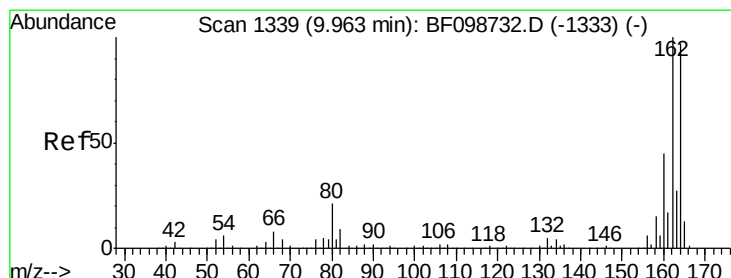
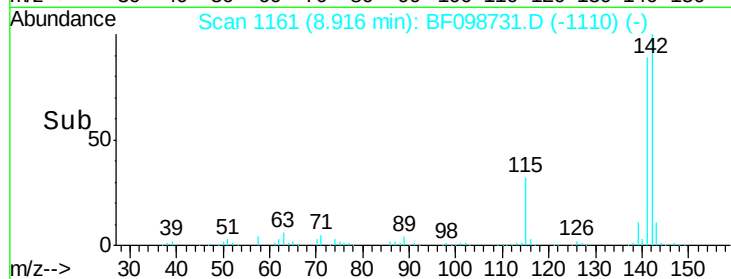
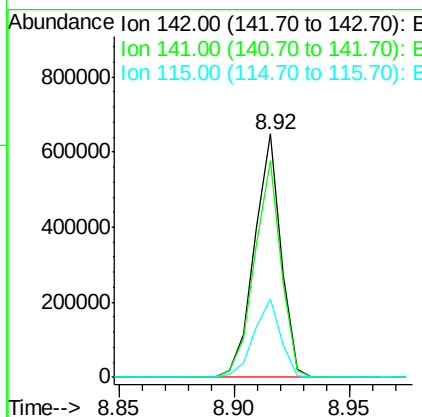
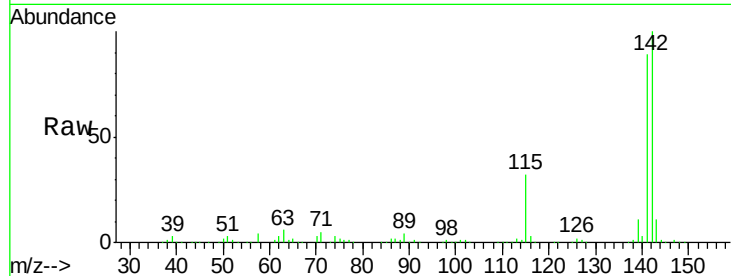
#37
 2-Methylnaphthalene
 Concen: 26.00 ng
 RT: 8.92 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.8	106.2
115	32.1	26.1	39.1

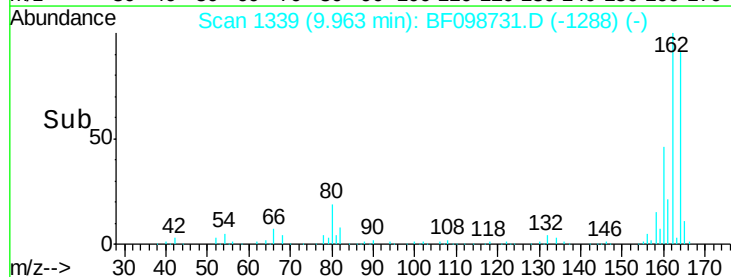
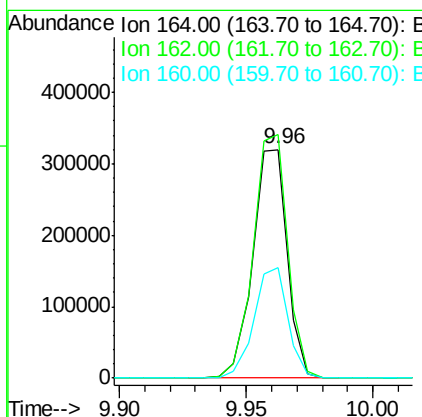
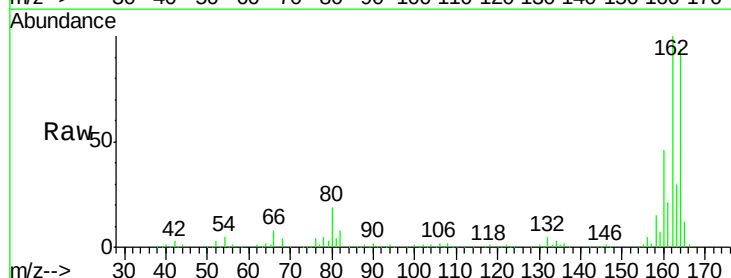
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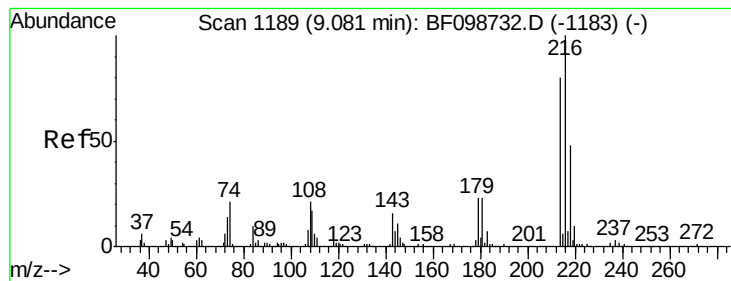
Sohil
 9/25/2017 6:26:01 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. -0.00 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.5	86.1	129.1
160	48.6	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.88 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

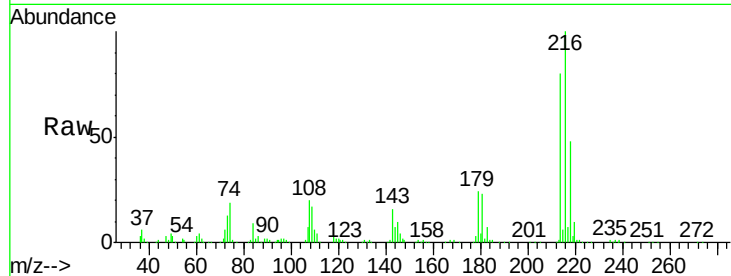
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	232674		
214	79.3	63.0	94.4	
179	23.0	18.1	27.1	
108	21.3	17.2	25.8	

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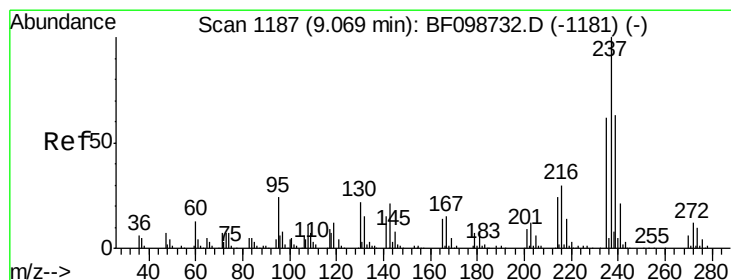
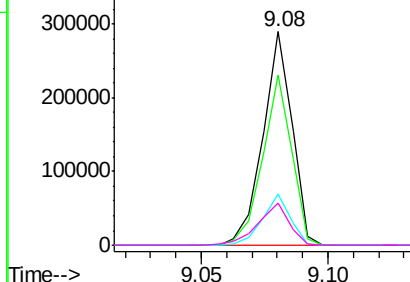
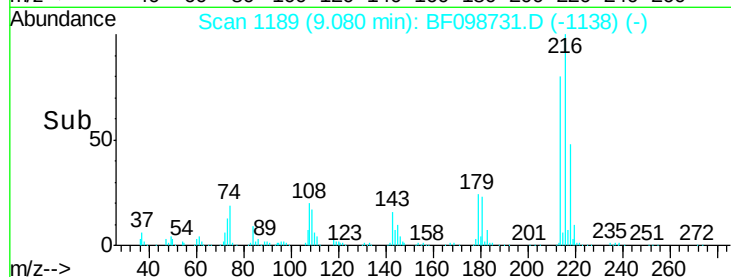


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 27.09 ng

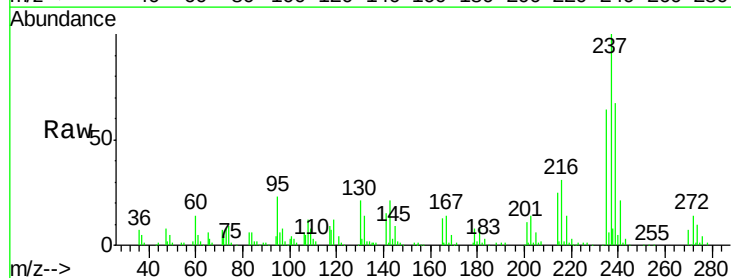
RT: 9.07 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BF098731.D

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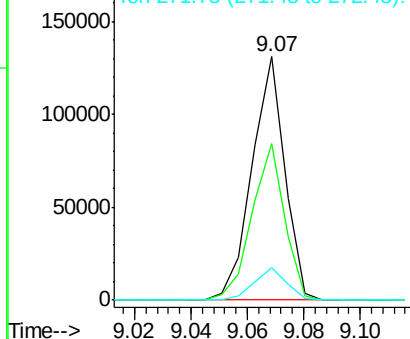
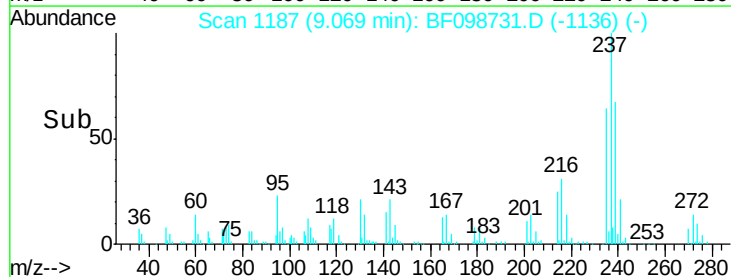
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	105842		
235	64.2	44.8	84.8	
272	13.5	0.0	33.3	

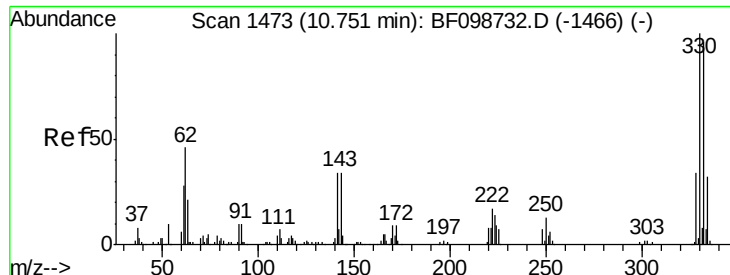


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





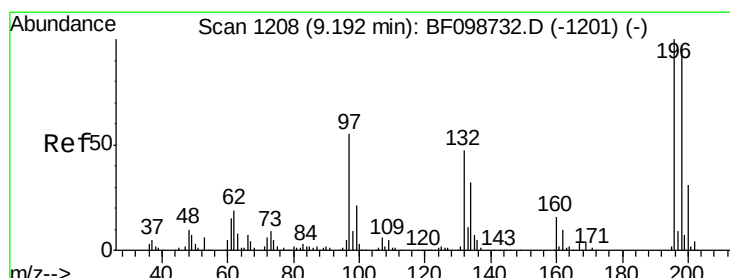
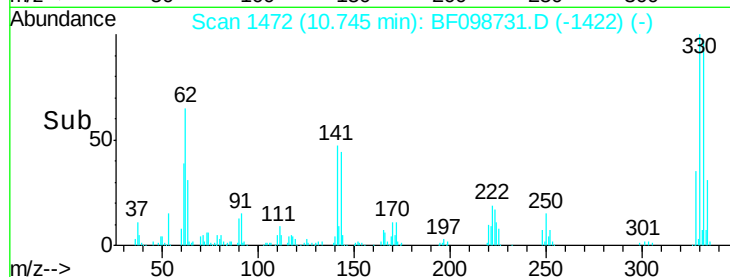
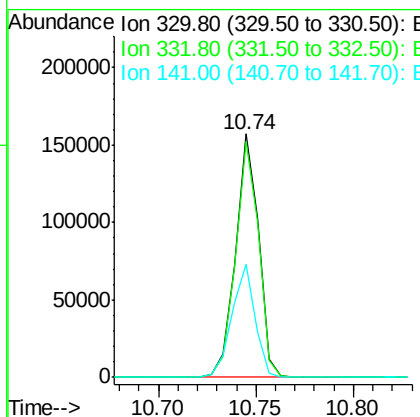
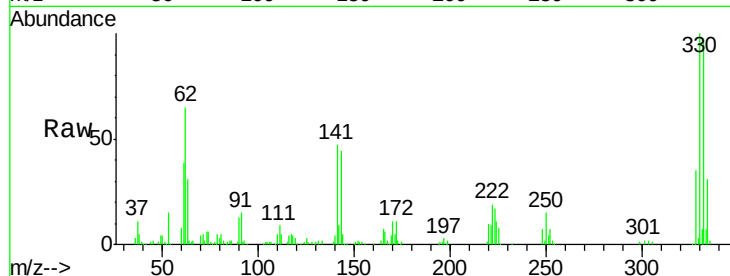
#41
 2,4,6-Tribromophenol
 Concen: 46.11 ng
 RT: 10.74 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	128194		
332	97.0	77.0	115.6	
141	47.1	29.9	44.9#	

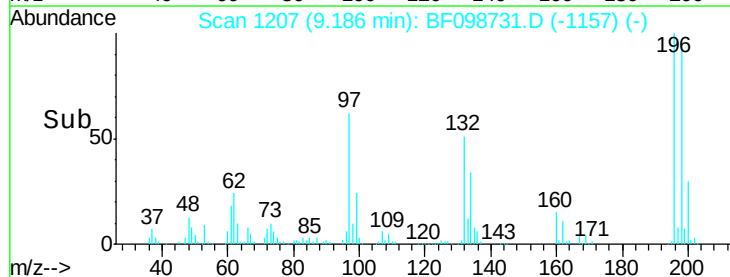
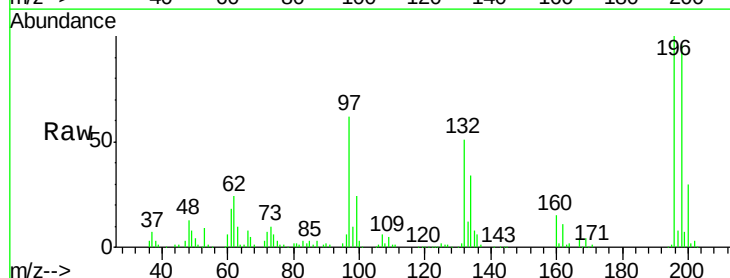
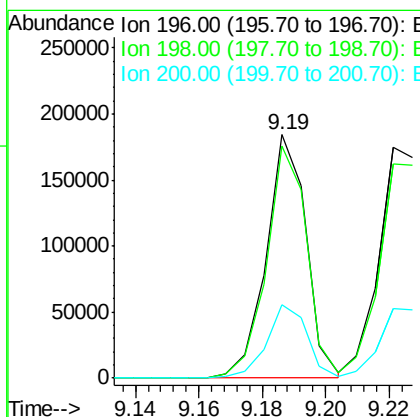
Manual Integrations
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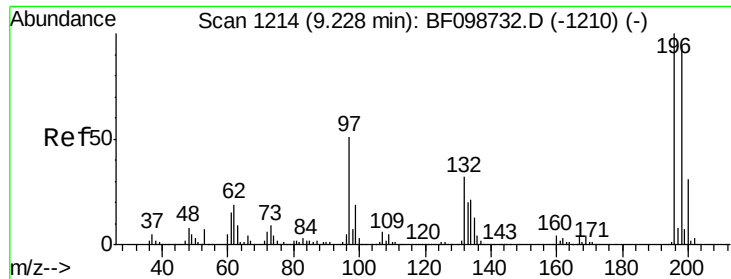
Sohil
 9/25/2017 6:26:01 PM



#42
 2,4,6-Trichlorophenol
 Concen: 26.66 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	161536		
198	95.6	75.7	113.5	
200	30.2	24.5	36.7	





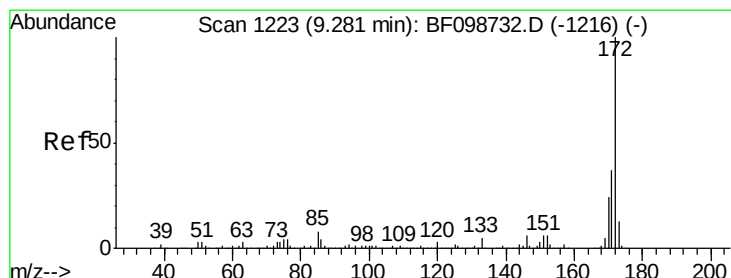
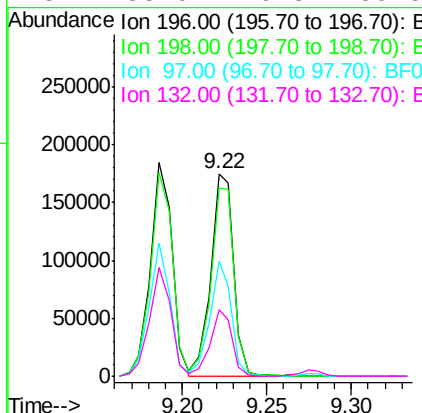
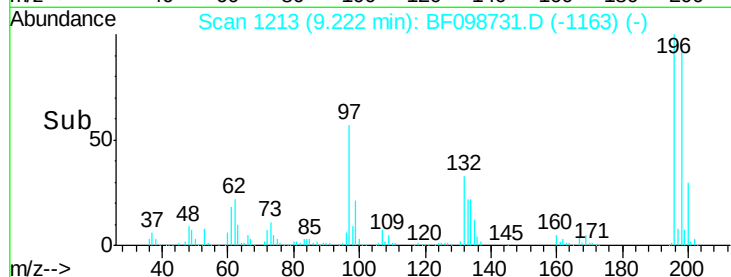
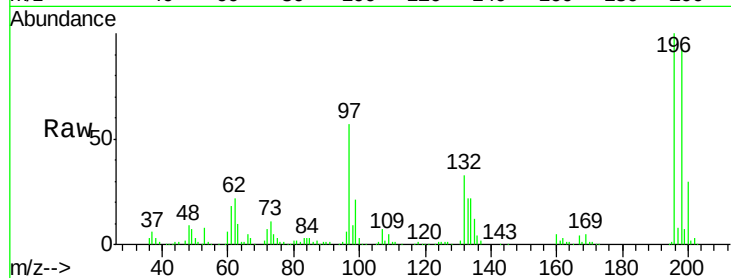
#43
 2,4,5-Trichlorophenol
 Concen: 26.62 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	165367		
198	92.8	74.6	112.0	
97	56.8	42.9	64.3	
132	33.0	26.3	39.5	

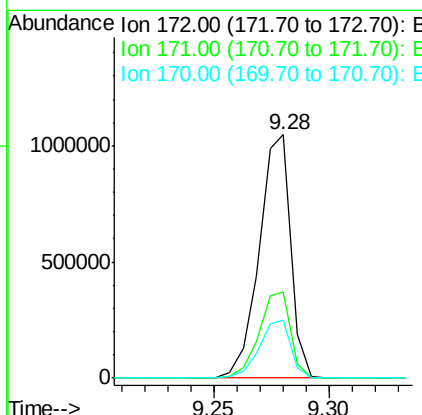
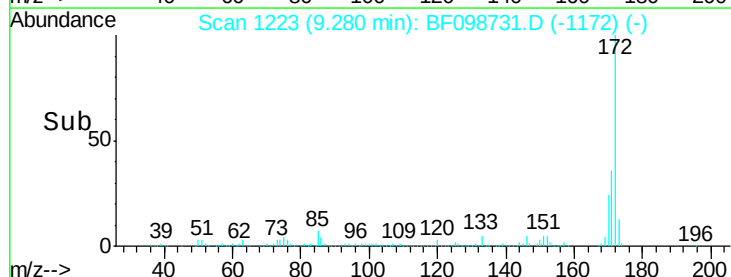
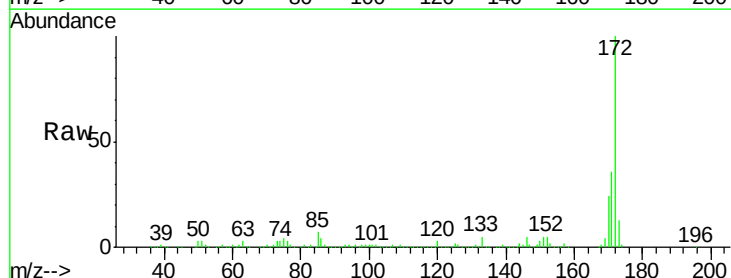
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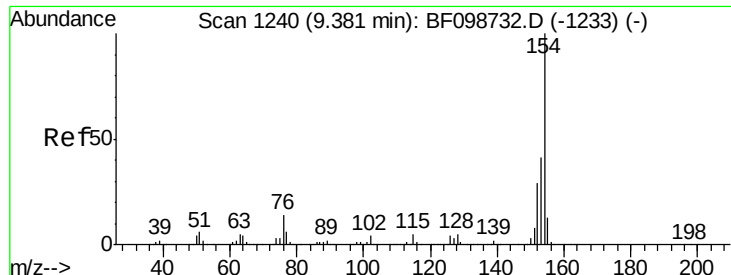
Sohil
 9/25/2017 6:26:01 PM



#44
 2-Fluorobiphenyl
 Concen: 52.07 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	994733		
171	35.5	29.7	44.5	
170	24.0	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 25.72 ng

RT: 9.38 min Scan# 1240

Delta R.T. -0.00 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

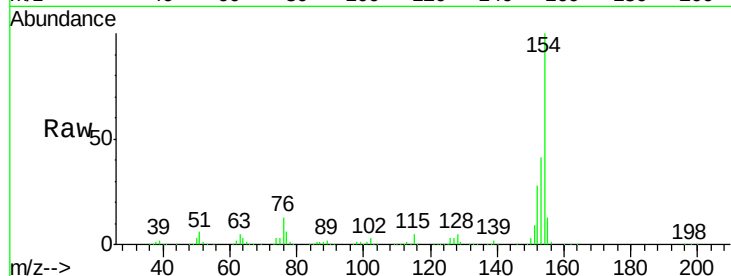
ClientSampleId :

SSTDICC025

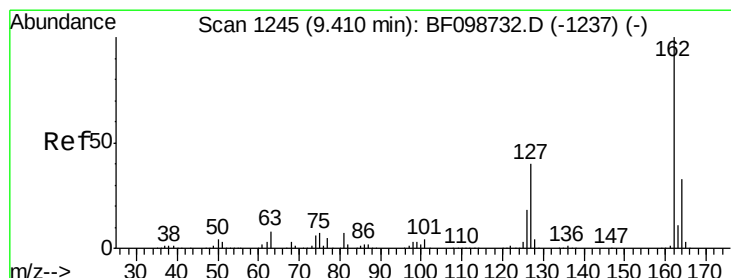
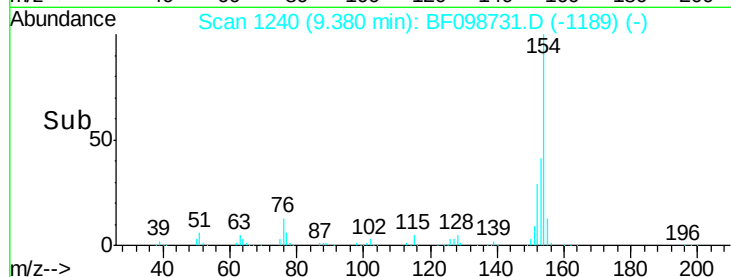
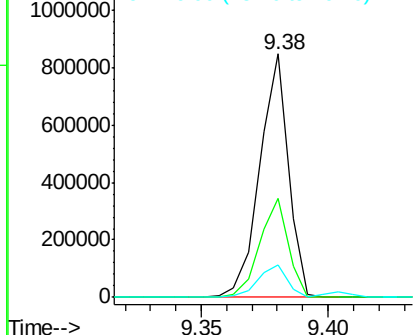
Tgt Ion:	154	Resp:	671642
Ion Ratio	Lower	Upper	
154	100		
153	40.7	21.3	61.3
76	13.1	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 25.81 ng

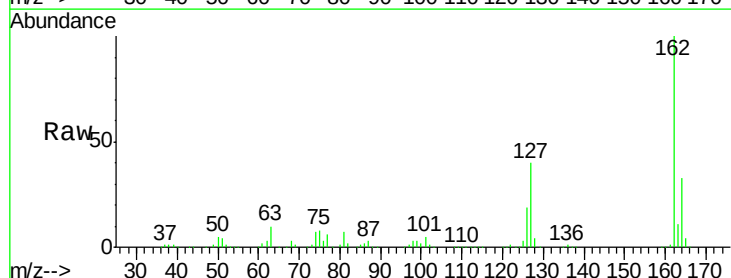
RT: 9.40 min Scan# 1244

Delta R.T. -0.01 min

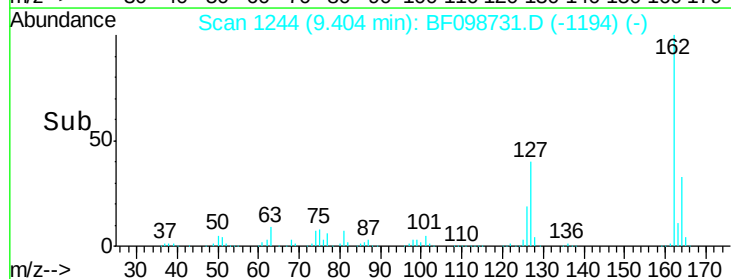
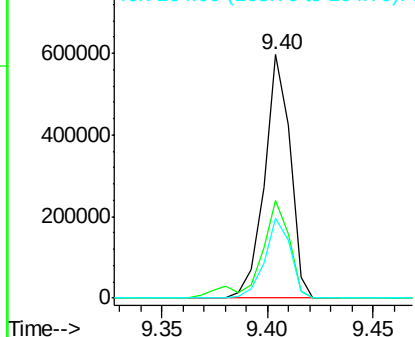
Lab File: BF098731.D

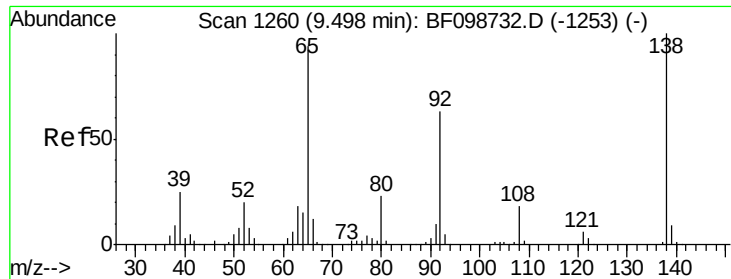
Acq: 23 Sep 2017 11:26

Tgt Ion:	162	Resp:	505474
Ion Ratio	Lower	Upper	
162	100		
127	40.4	33.9	50.9
164	32.6	26.5	39.7



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





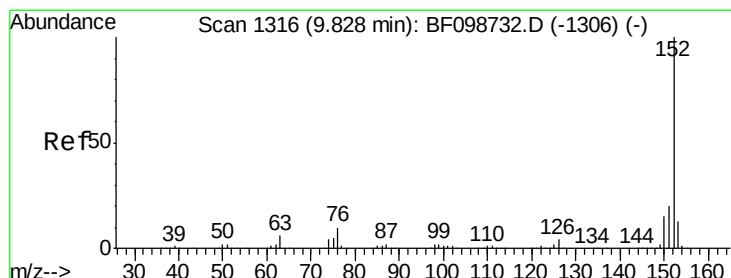
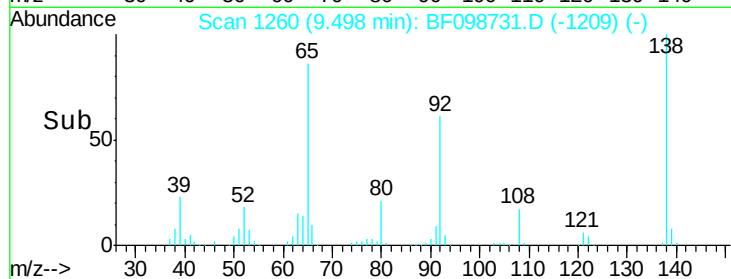
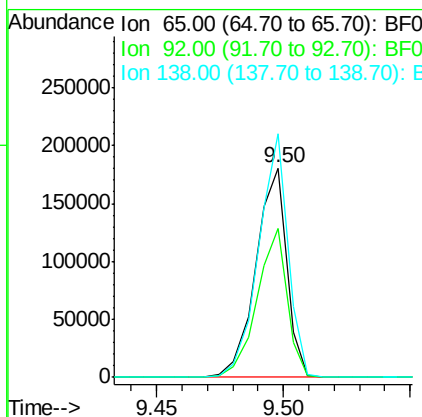
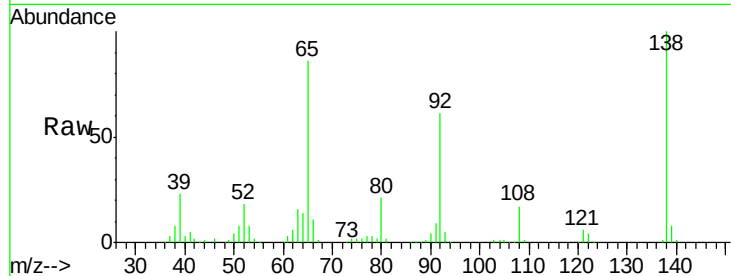
#47
2-Nitroaniline
Concen: 28.03 ng
RT: 9.50 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.9	55.8	83.6
138	116.3	91.2	136.8

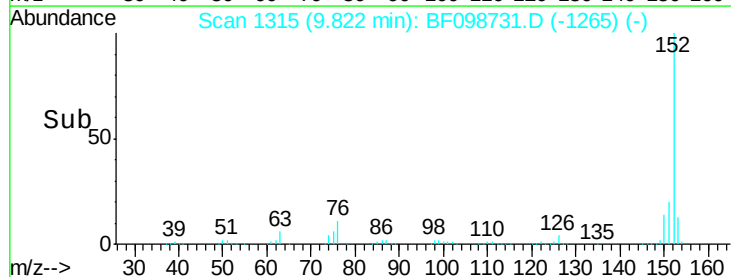
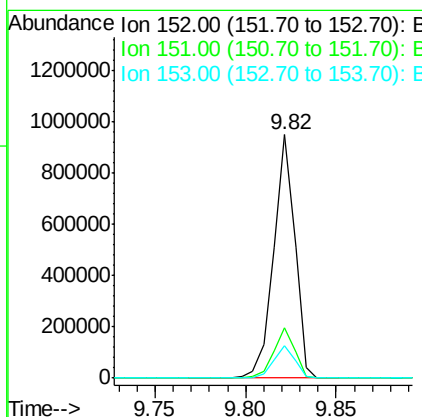
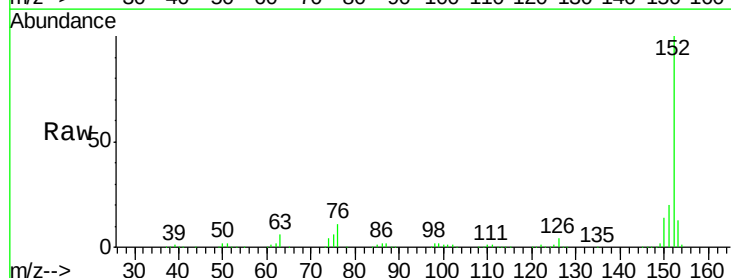
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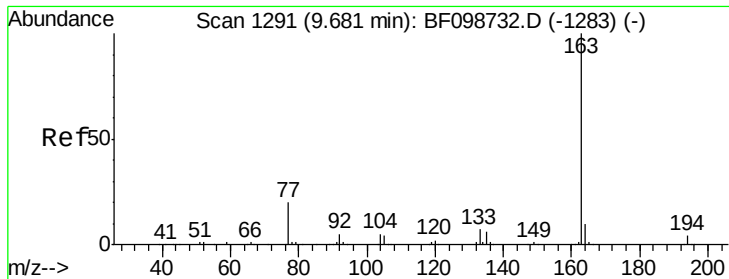
Sohil
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#48
Acenaphthylene
Concen: 25.63 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.1	10.7	16.1





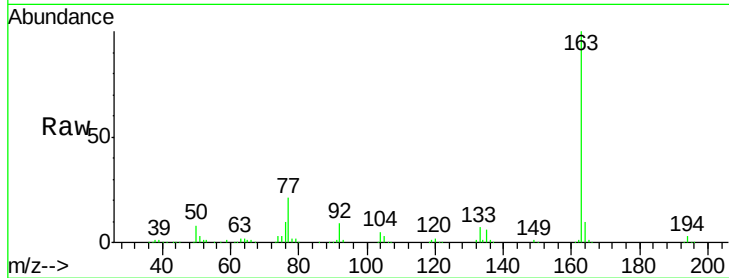
#49
Dimethylphthalate
Concen: 25.79 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

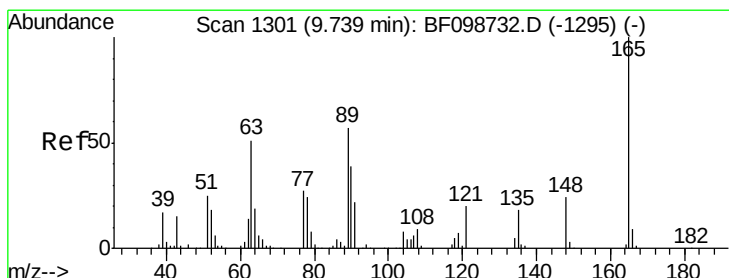
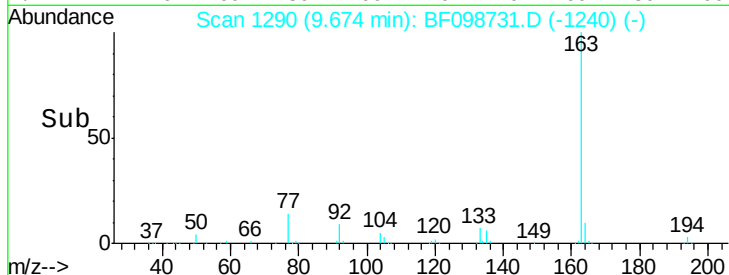
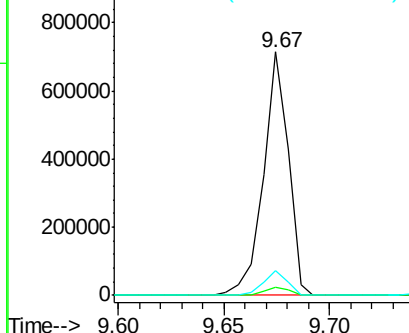
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	587843		
194	3.3		2.7	4.1
164	10.4		8.2	12.2

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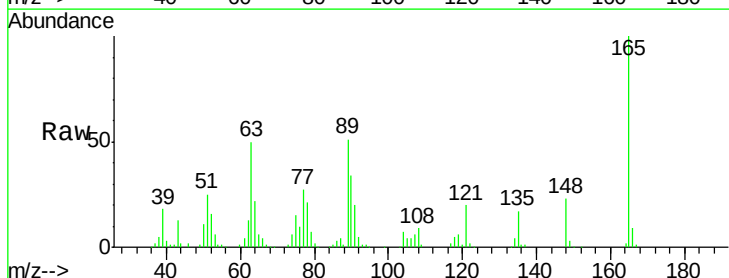


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

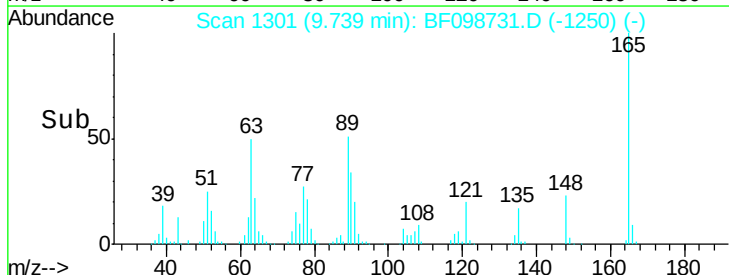
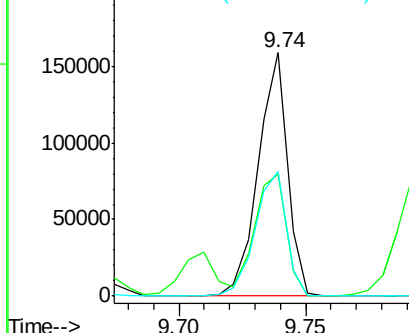


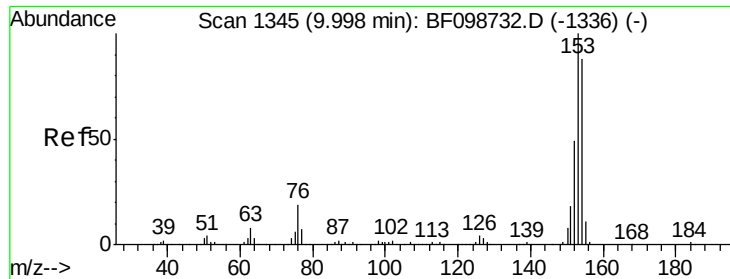
#50
2,6-Dinitrotoluene
Concen: 28.62 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	128734		
63	50.0		44.7	67.1
89	51.4		44.0	66.0



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





#51

Acenaphthene

Concen: 26.10 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

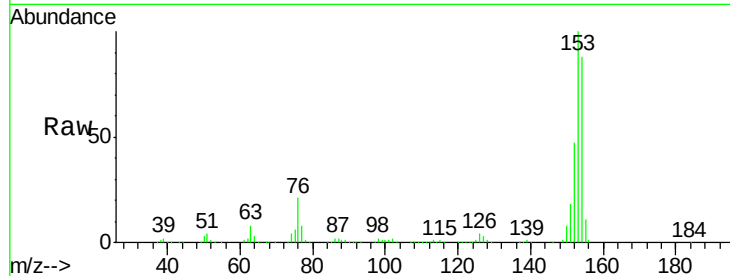
ClientSampleId :

SSTDIC025

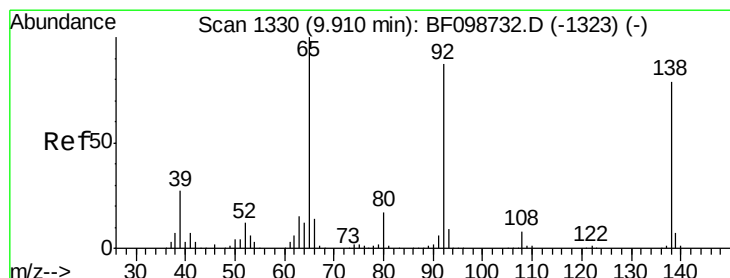
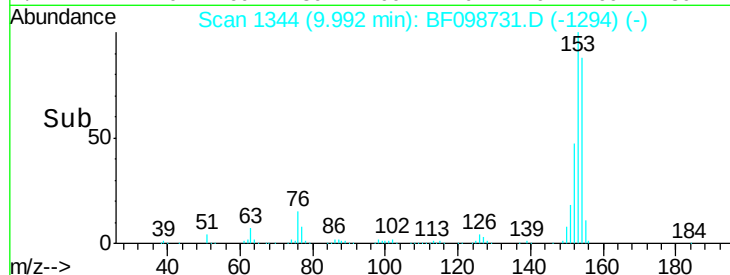
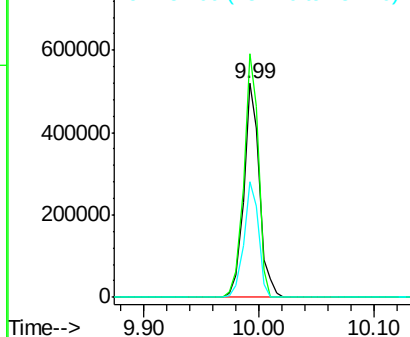
Tgt Ion:	154	Resp:	487871
Ion Ratio	Lower	Upper	
154	100		
153	113.8	91.2	136.8
152	53.8	43.8	65.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 27.84 ng

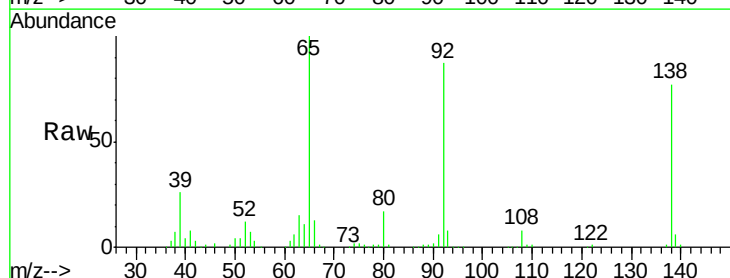
RT: 9.90 min Scan# 1329

Delta R.T. -0.01 min

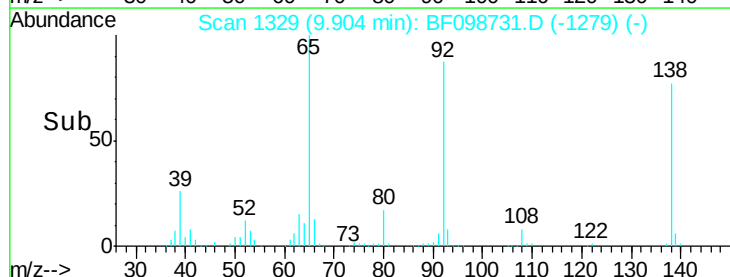
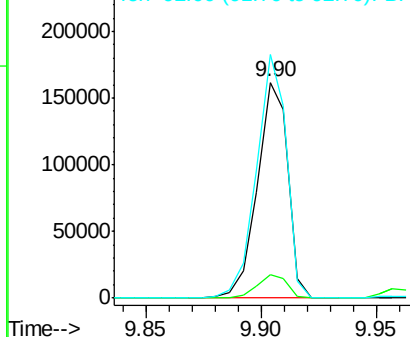
Lab File: BF098731.D

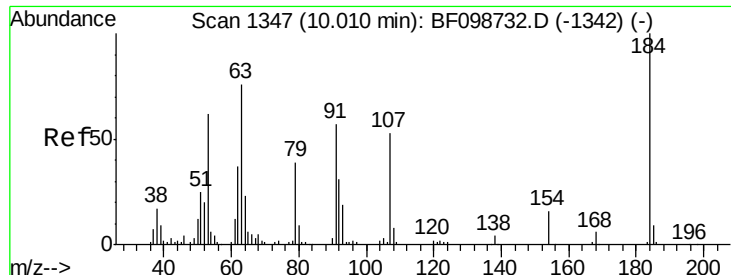
Acq: 23 Sep 2017 11:26

Tgt Ion:	138	Resp:	149290
Ion Ratio	Lower	Upper	
138	100		
108	10.6	9.4	14.0
92	112.9	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





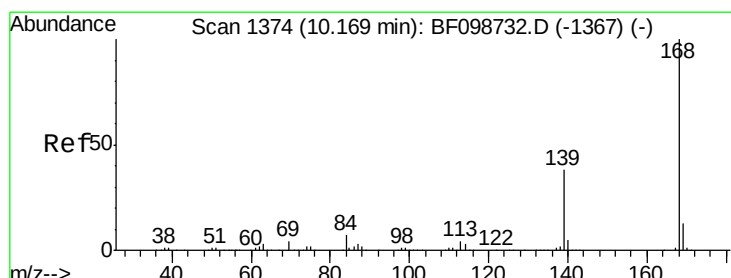
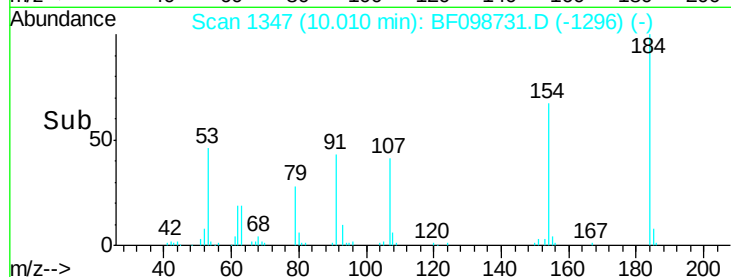
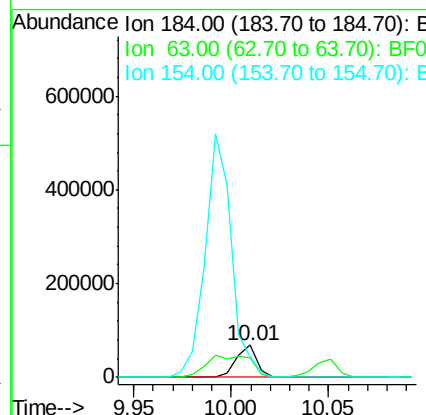
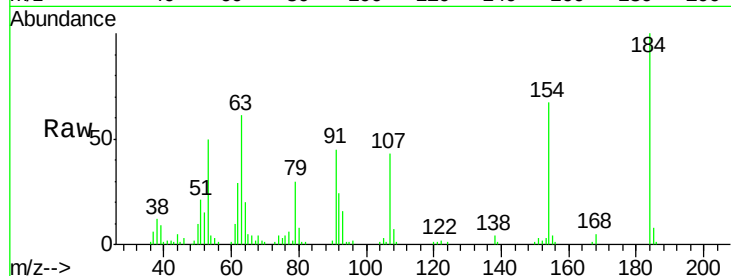
#53
2,4-Dinitrophenol
Concen: 35.66 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	50787		
63	60.9	54.2	81.2	
154	66.6	53.5	80.3	

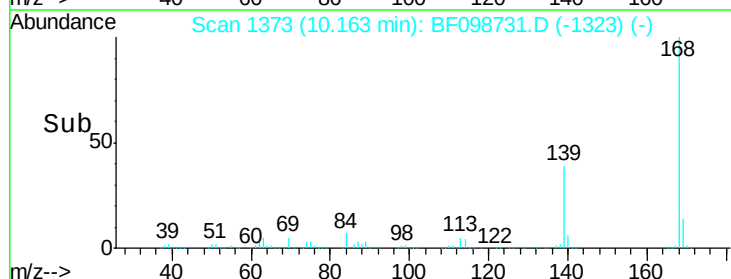
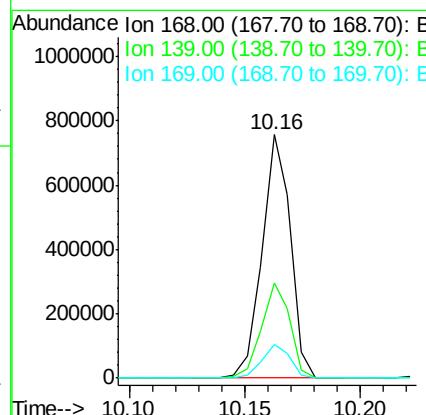
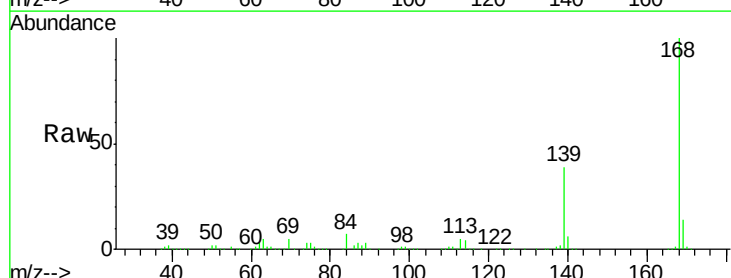
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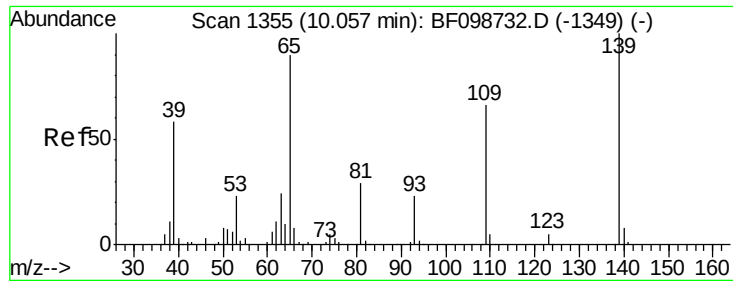
Sohil
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#54
Dibenzofuran
Concen: 25.33 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	646707		
139	39.2	30.1	45.1	
169	13.7	10.9	16.3	





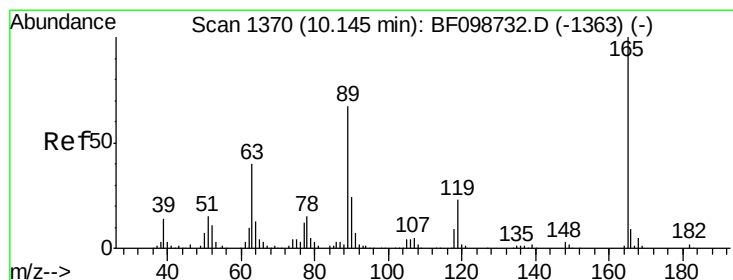
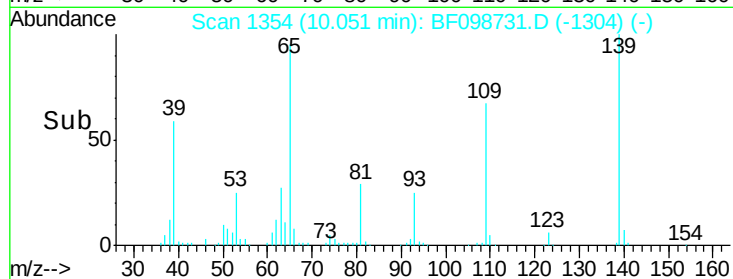
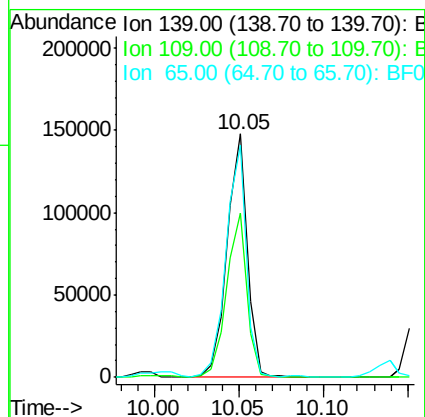
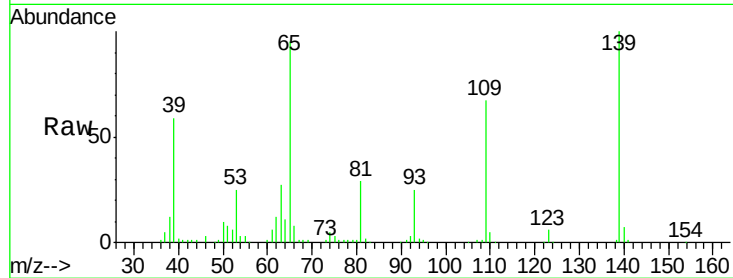
#55
4-Nitrophenol
Concen: 26.53 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	123807		
109	67.5	48.4	88.4	
65	95.4	72.6	112.6	

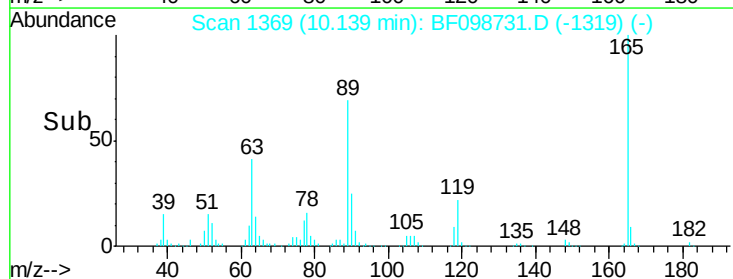
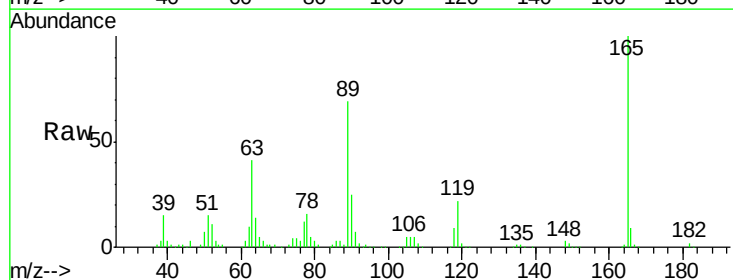
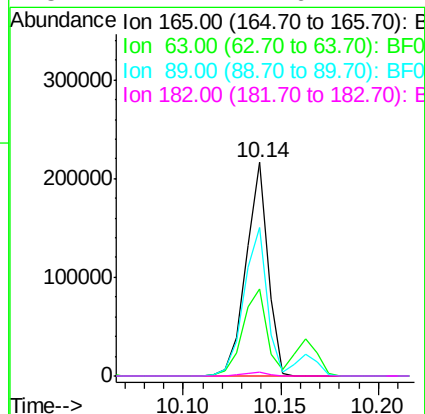
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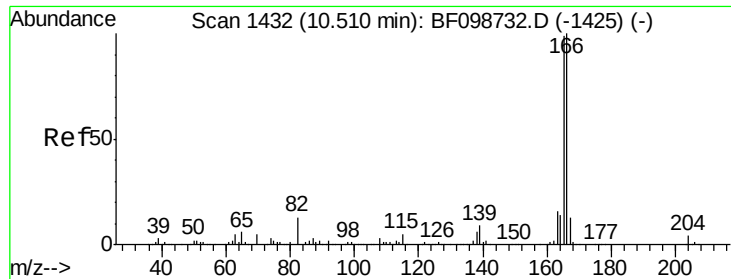
Sohil
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#56
2,4-Dinitrotoluene
Concen: 27.86 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	168369		
89	69.4	57.8	86.6	
182	2.1	1.6	2.4	





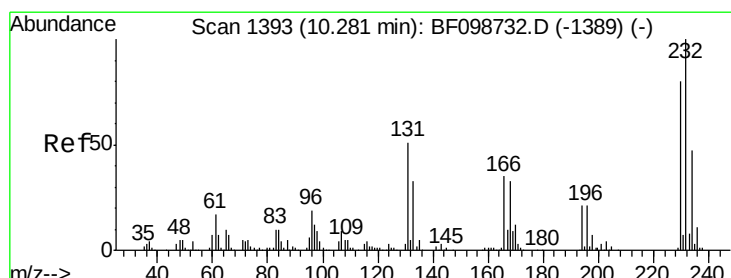
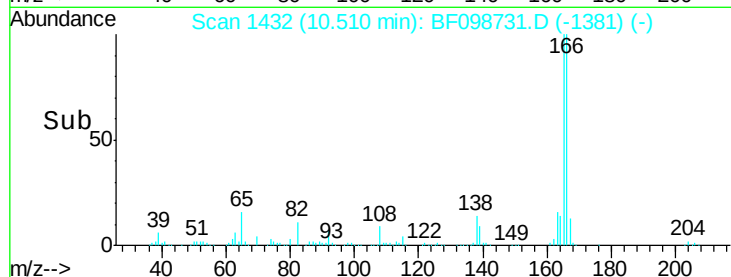
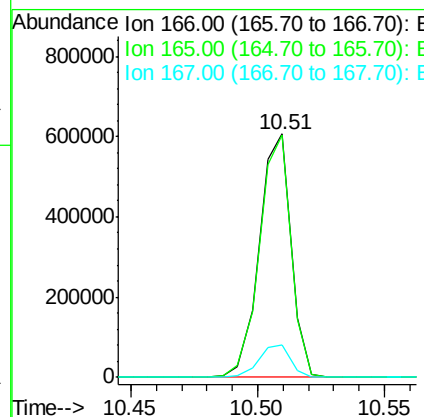
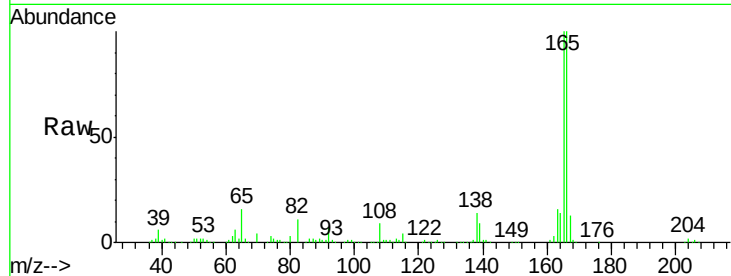
#57
 Fluorene
 Concen: 25.80 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	529402		
165	99.7	79.8	119.8	
167	13.4	10.6	16.0	

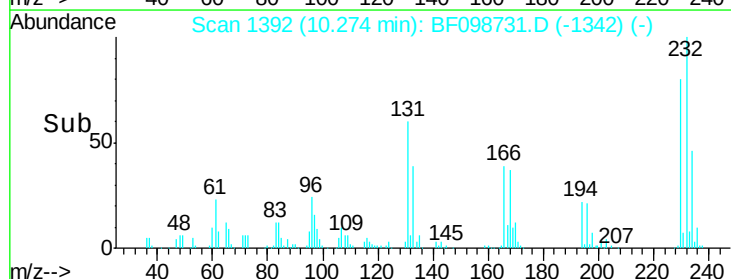
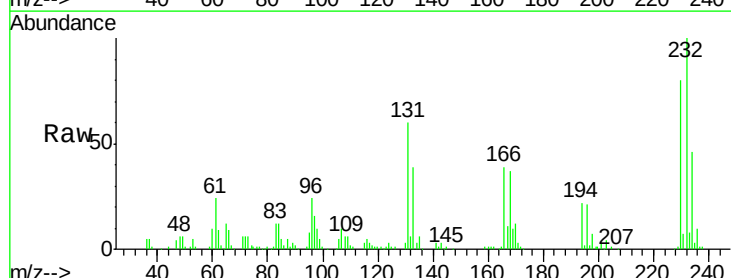
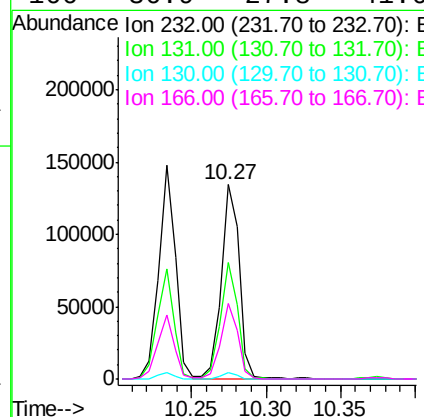
Manual Integrations
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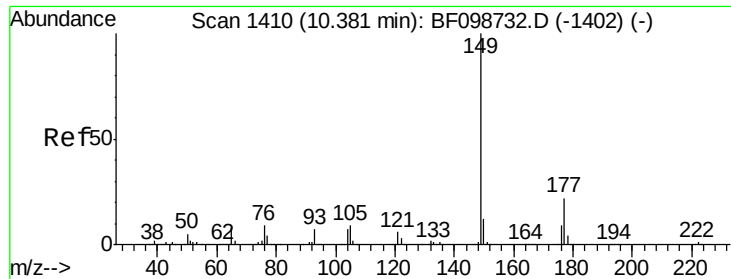
Sohil
 9/25/2017 6:26:01 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 25.78 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	113950		
131	57.3	43.8	65.8	
130	2.9	2.1	3.1	
166	36.9	27.8	41.6	





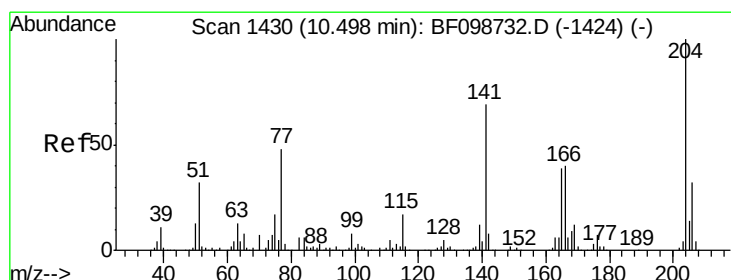
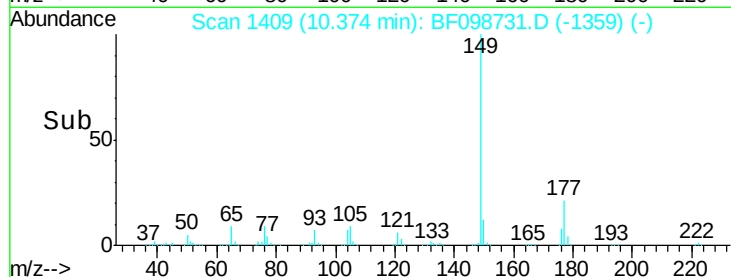
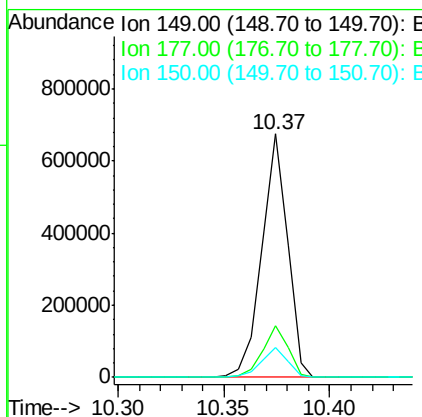
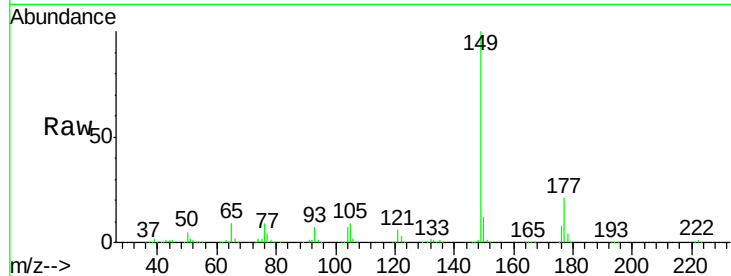
#59
Diethylphthalate
Concen: 25.71 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.1	24.1
150	12.3	10.1	15.1

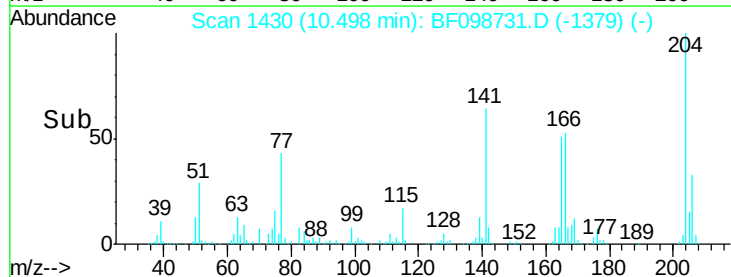
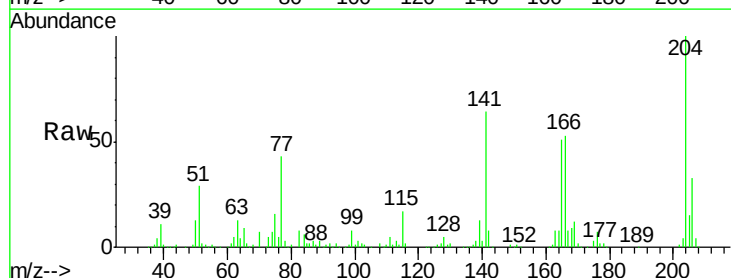
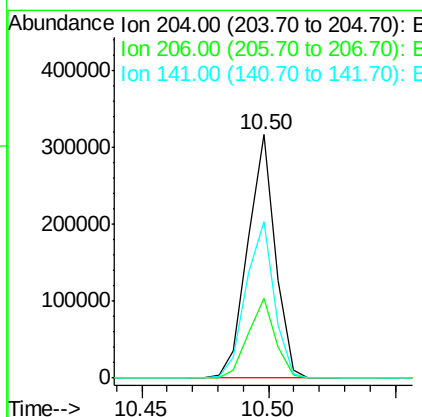
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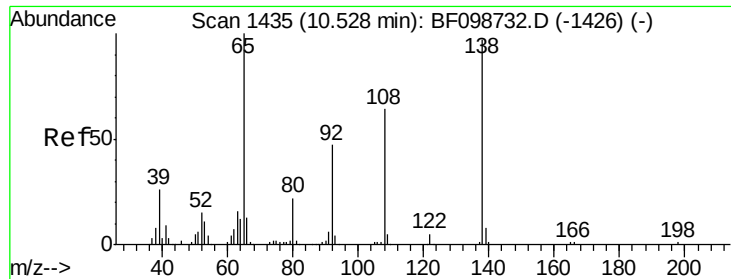
Sohil
9/25/2017 6:26:01 PM



#60
4-Chlorophenyl-phenylether
Concen: 26.51 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	64.4	54.6	81.8





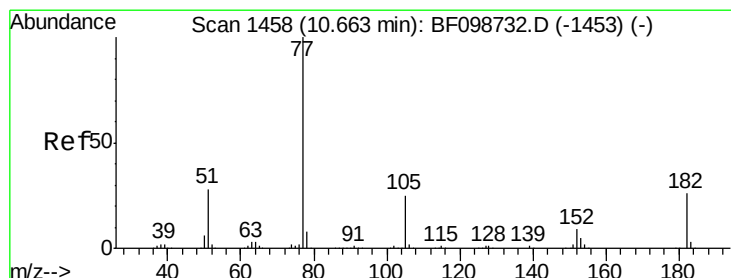
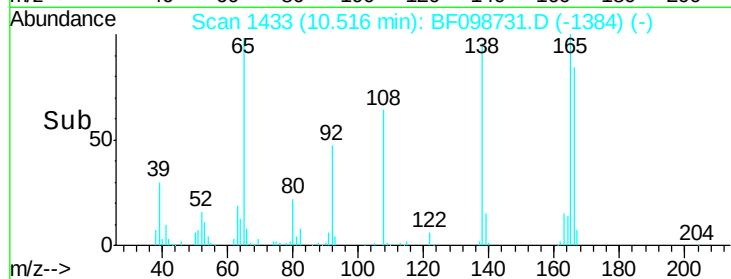
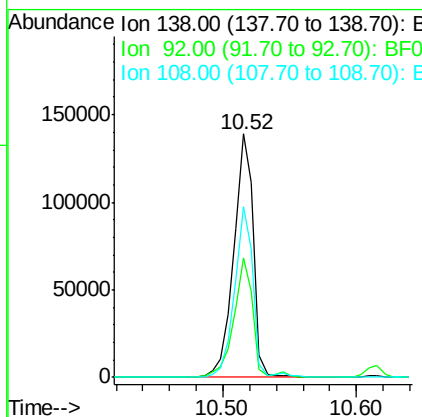
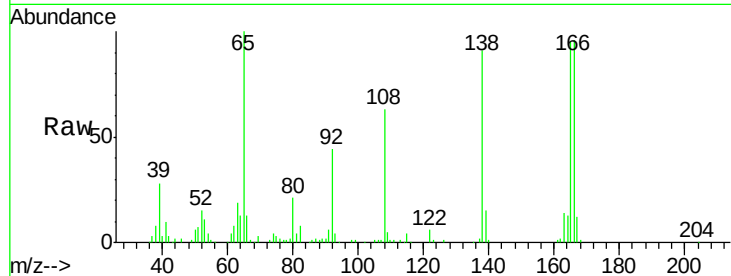
#61
4-Nitroaniline
Concen: 27.81 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	143011		
92	49.0	30.2	70.2	
108	69.9	52.5	92.5	

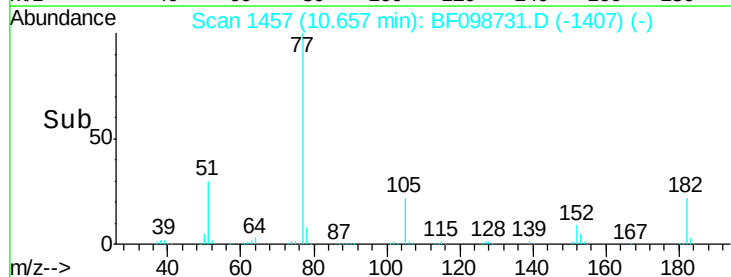
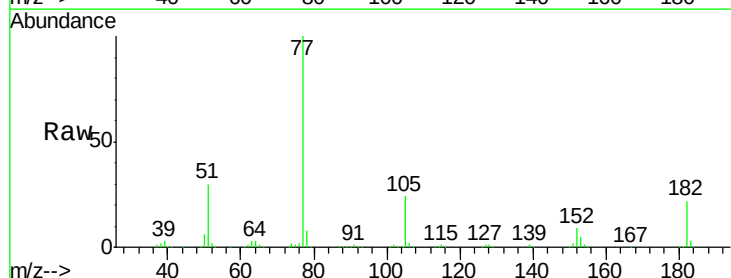
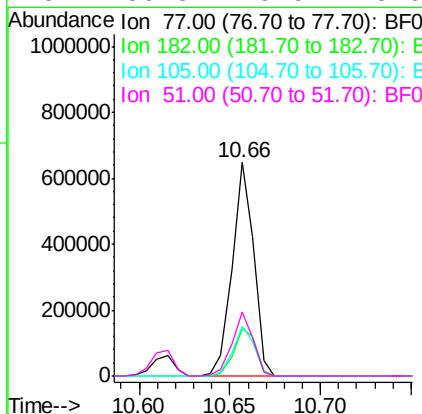
Manual Integrations
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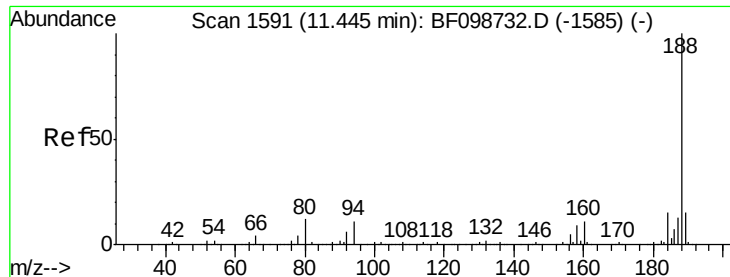
Sohil
9/25/2017 6:26:01 PM



#62
Azobenzene
Concen: 25.55 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	533744		
182	22.0	1.7	41.7	
105	23.5	3.0	43.0	
51	30.3	9.9	49.9	





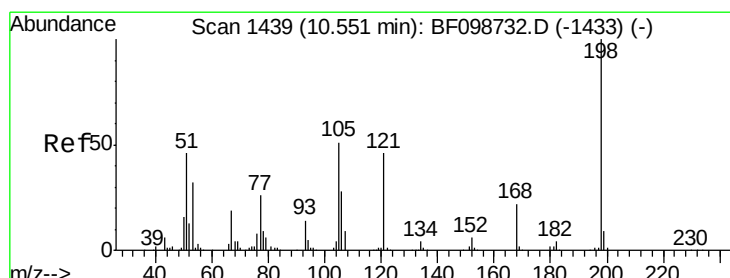
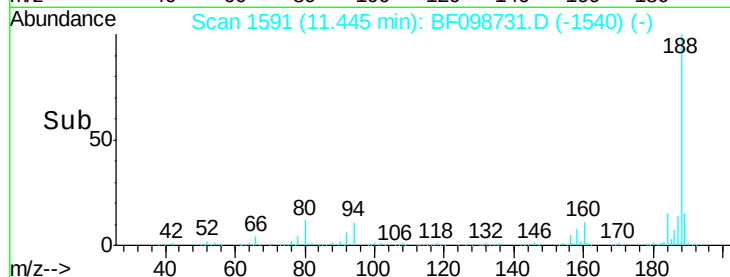
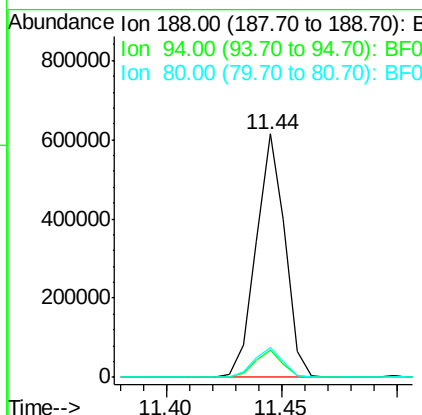
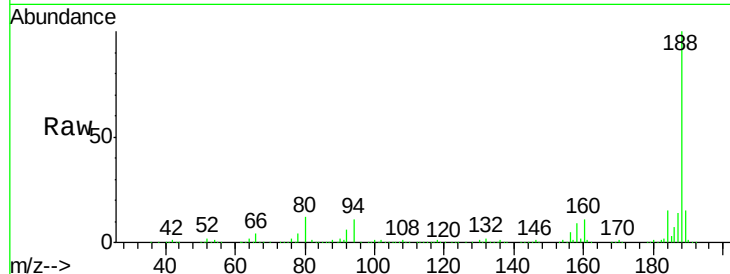
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.3	8.5	12.7
80	12.1	9.2	13.8

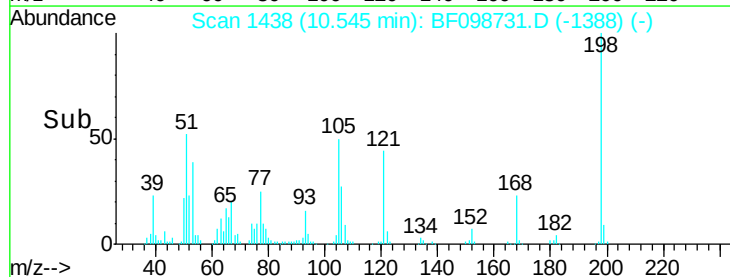
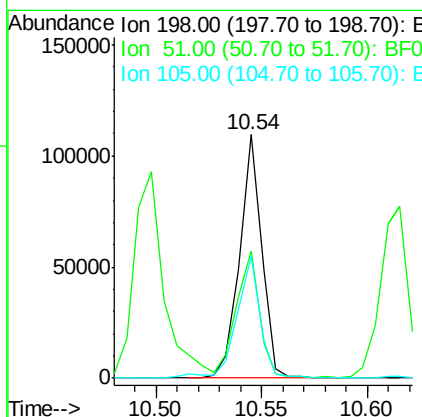
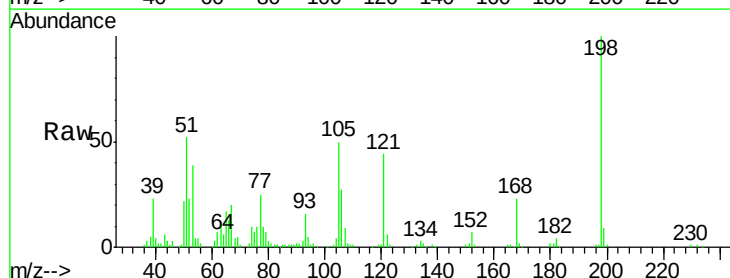
Manual Integrations
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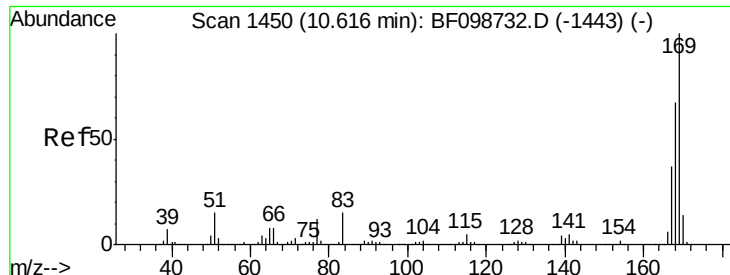
Sohil
 9/25/2017 6:26:01 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.05 ng
 RT: 10.54 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	52.4	37.7	77.7
105	49.9	36.3	76.3





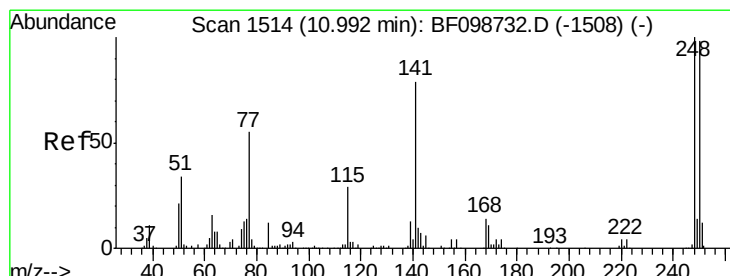
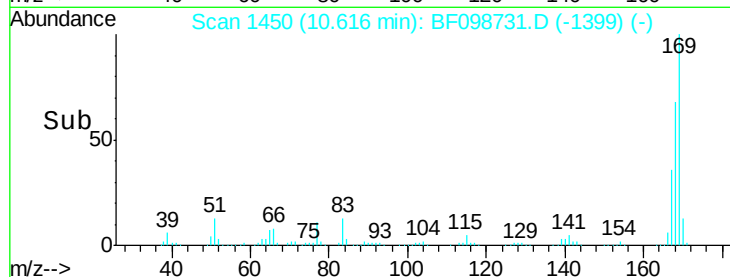
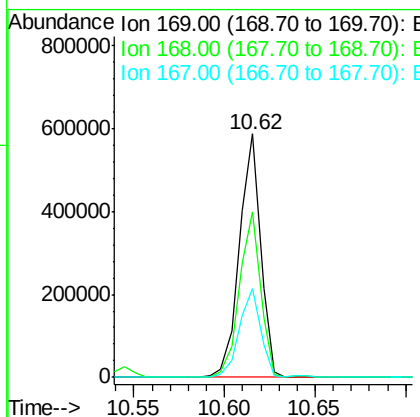
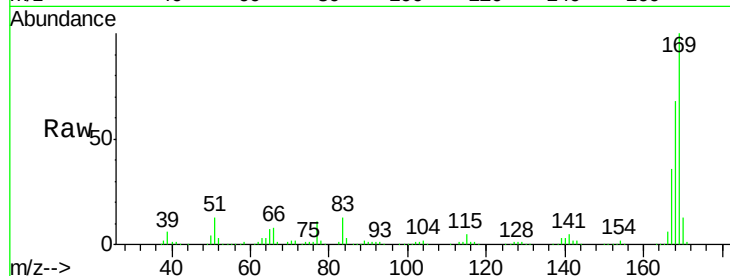
#65
 n-Nitrosodiphenylamine
 Concen: 25.82 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.00 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	477729		
168	67.9	54.4	81.6	
167	36.4	29.8	44.6	

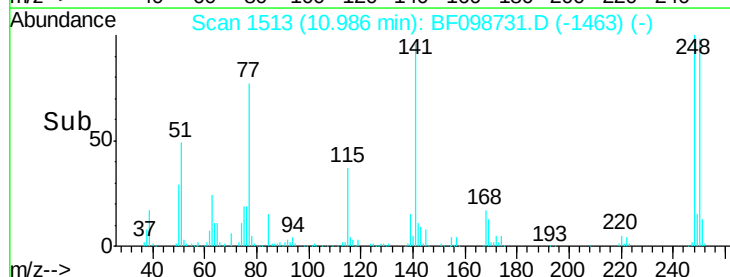
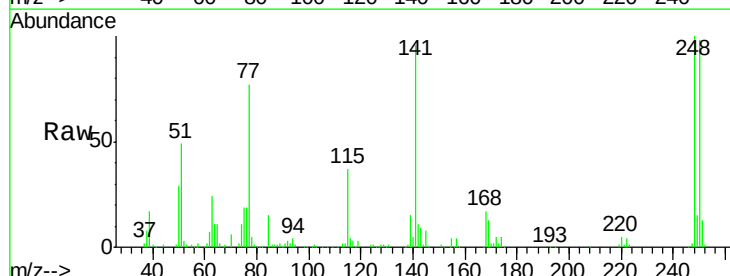
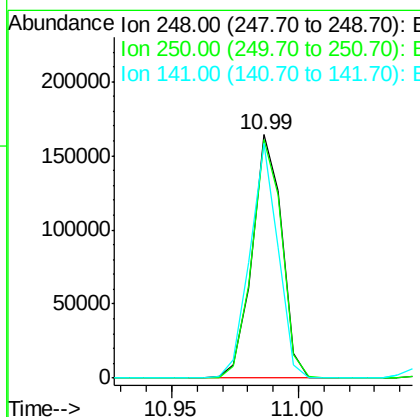
Manual Integrations
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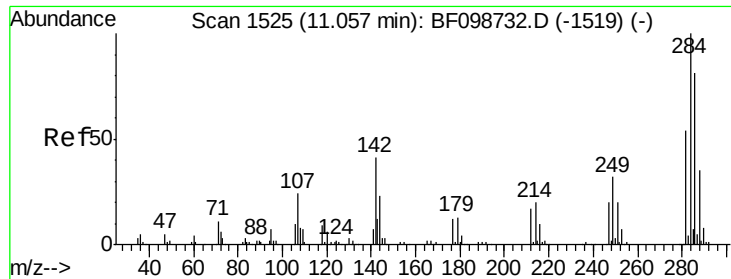
Sohil
 9/25/2017 6:26:01 PM



#66
 4-Bromophenyl-phenylether
 Concen: 24.62 ng
 RT: 10.99 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	133603		
250	98.0	76.9	115.3	
141	96.2	74.4	111.6	





#67

Hexachlorobenzene

Concen: 23.29 ng

RT: 11.05 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

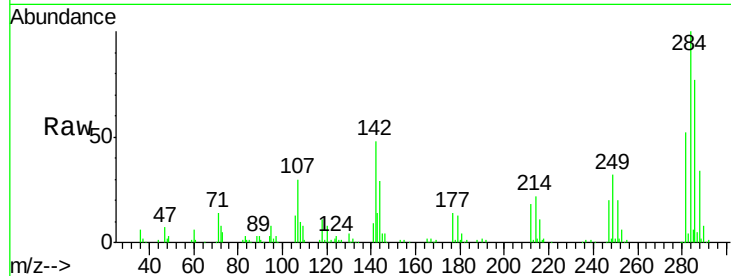
ClientSampleId :

SSTDICC025

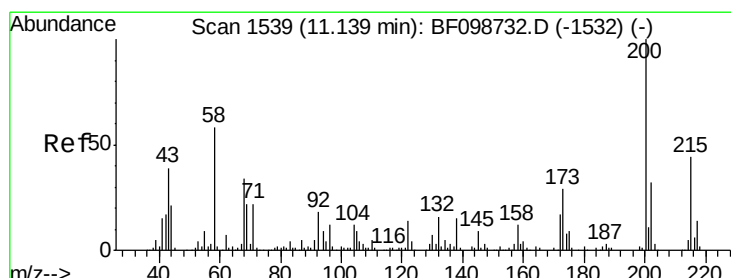
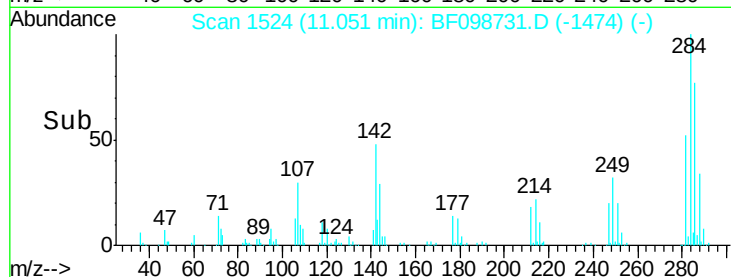
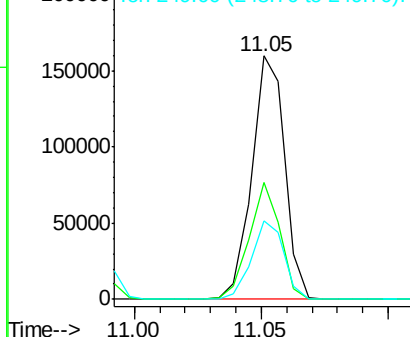
Tgt Ion:	284	Resp:	144015
Ion Ratio	Lower	Upper	
284	100		
142	47.9	34.6	52.0
249	32.3	24.8	37.2

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 26.17 ng

RT: 11.14 min Scan# 1539

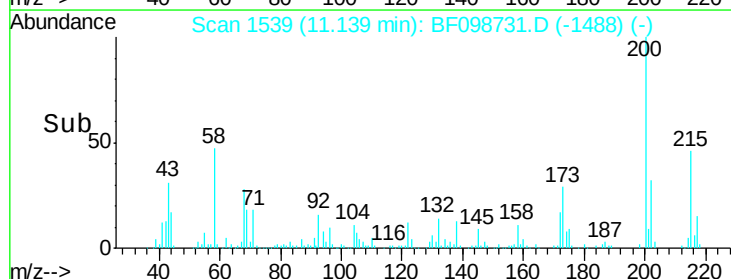
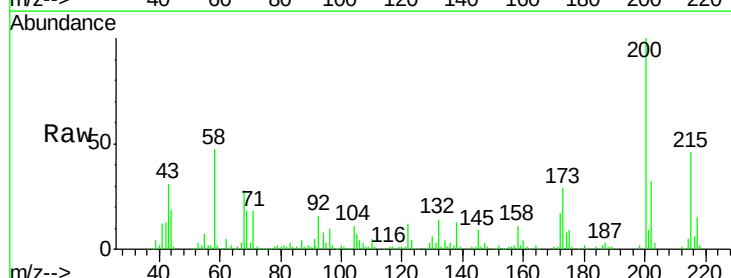
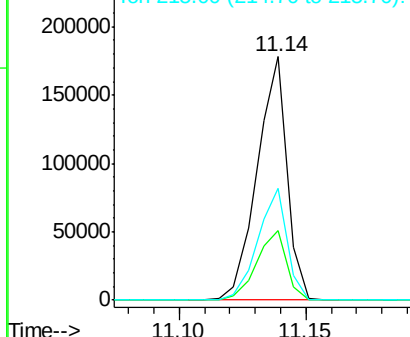
Delta R.T. -0.00 min

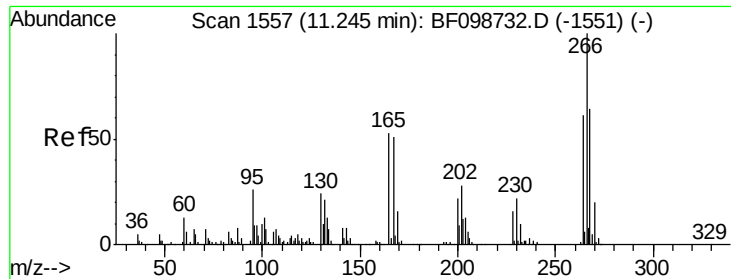
Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Tgt Ion:	200	Resp:	145638
Ion Ratio	Lower	Upper	
200	100		
173	28.6	8.6	48.6
215	45.9	25.1	65.1

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





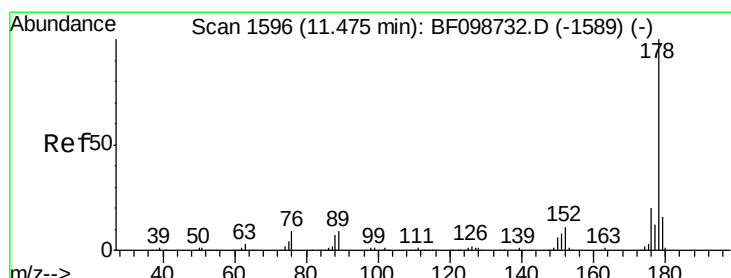
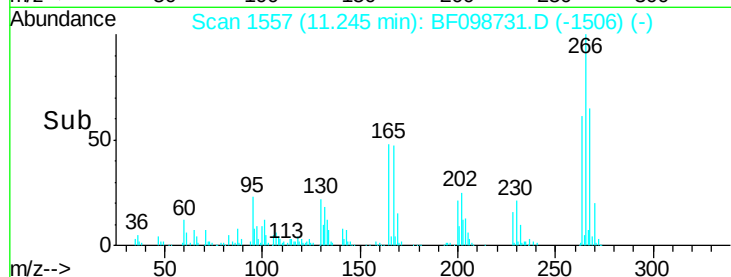
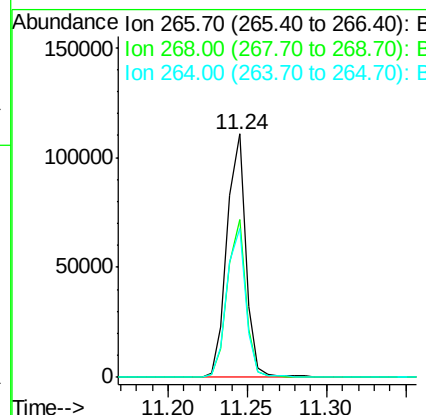
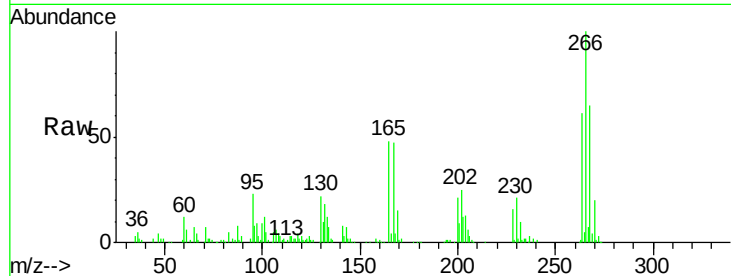
#69
 Pentachlorophenol
 Concen: 26.02 ng
 RT: 11.24 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.1	76.7
264	61.4	49.5	74.3

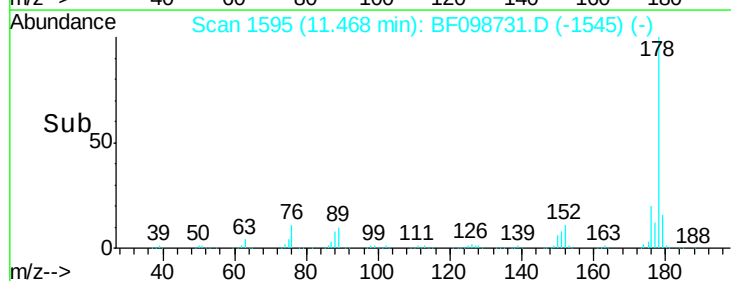
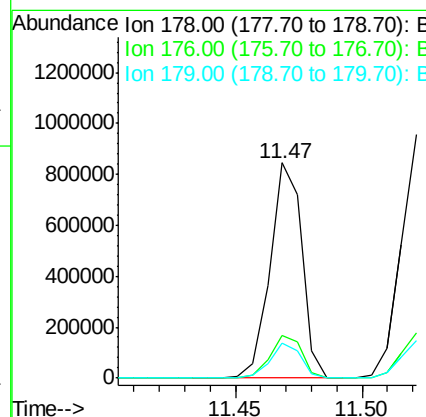
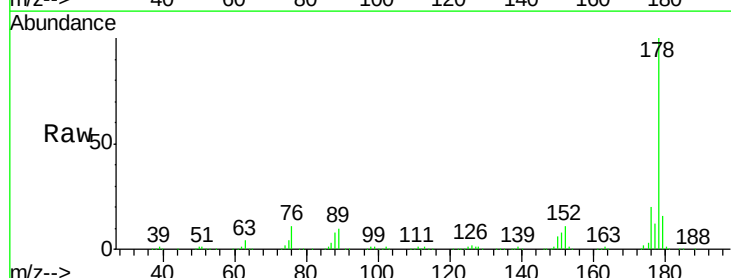
Manual Integrations
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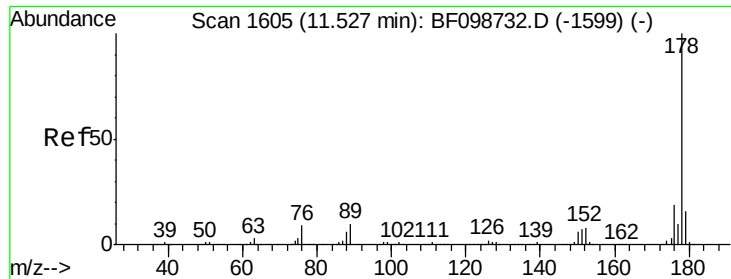
Sohil
 9/25/2017 6:26:01 PM



#70
 Phenanthrene
 Concen: 25.44 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	16.0	13.0	19.6





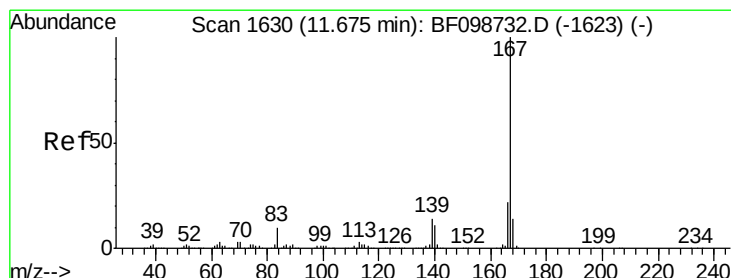
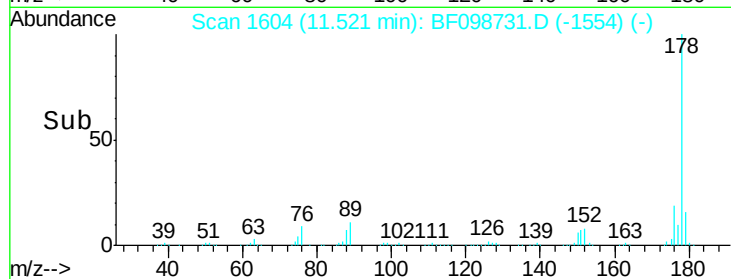
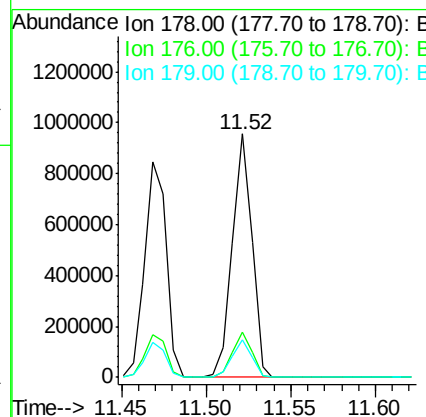
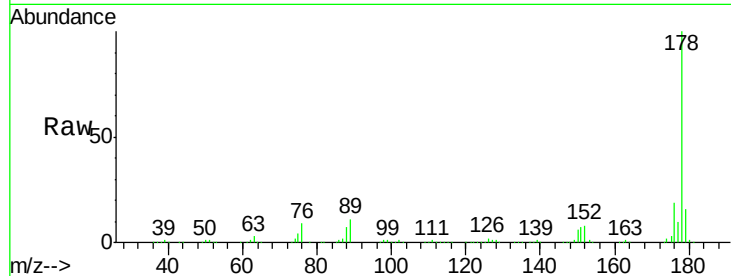
#71
 Anthracene
 Concen: 26.02 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.6	12.6	19.0

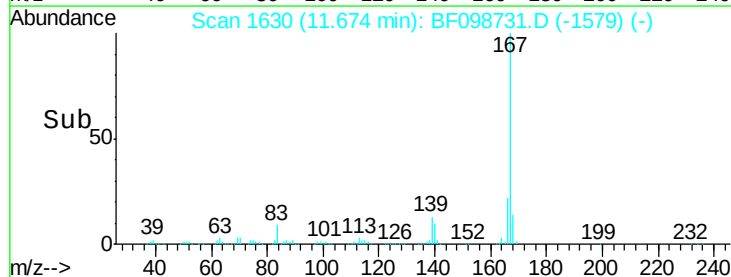
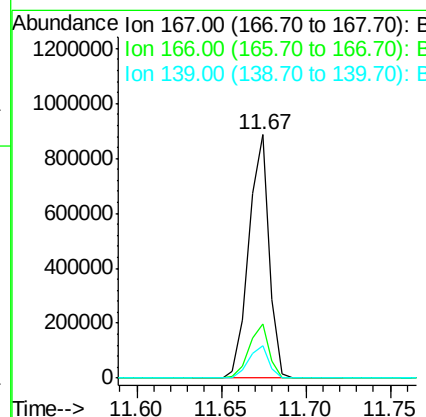
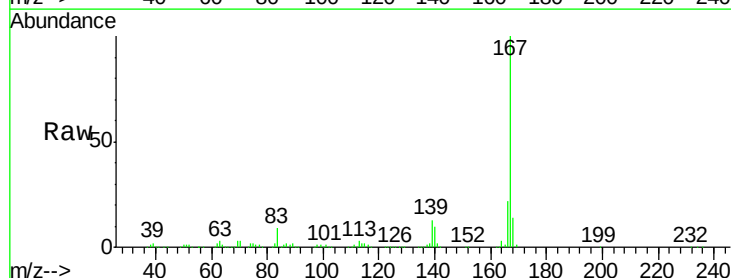
Manual Integrations
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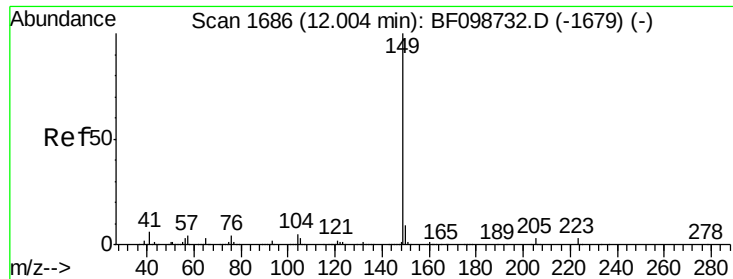
Sohil
 9/25/2017 6:26:01 PM



#72
 Carbazole
 Concen: 25.56 ng
 RT: 11.67 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

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: 27.41 ng

RT: 12.00 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

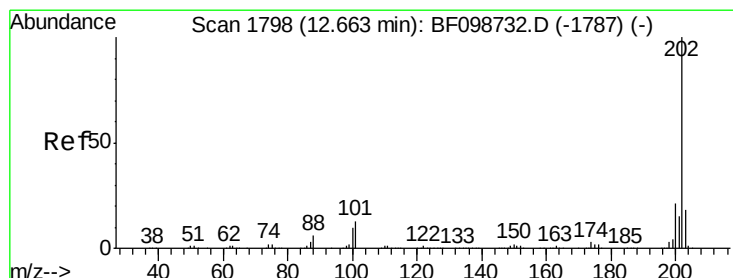
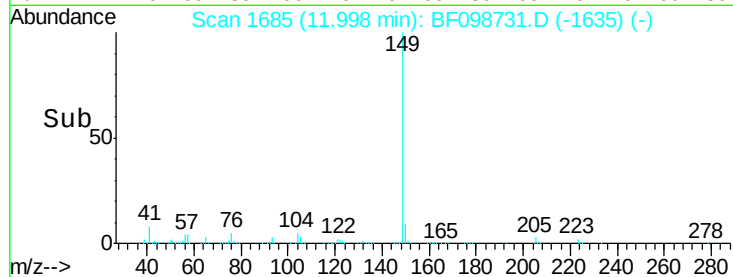
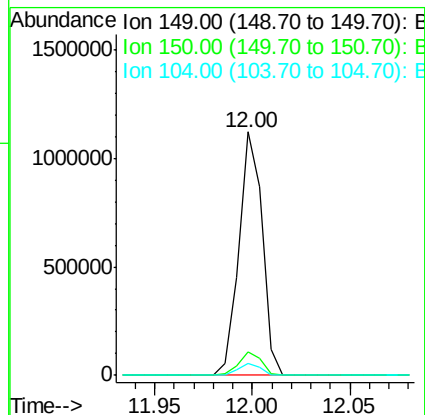
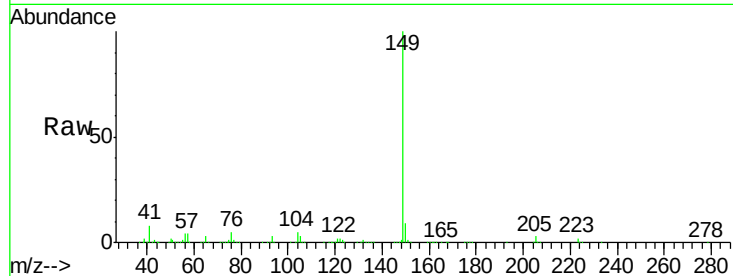
ClientSampleId :

SSTDICC025

Tgt Ion:	149	Resp:	924864
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.9	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 26.52 ng

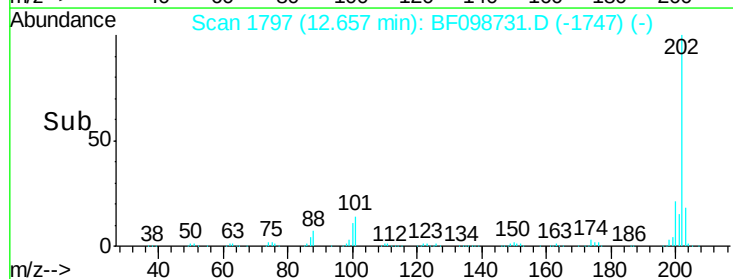
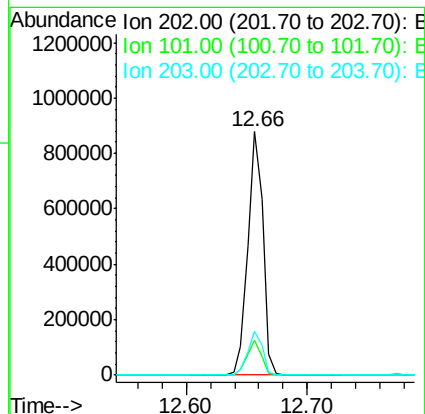
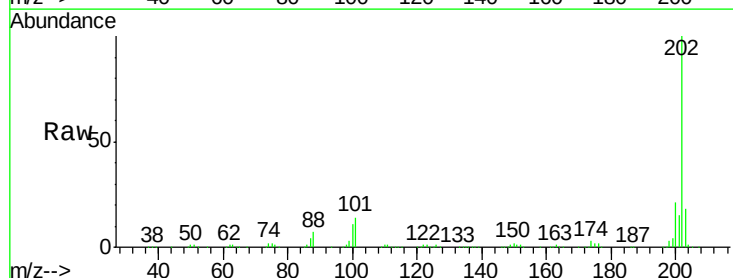
RT: 12.66 min Scan# 1797

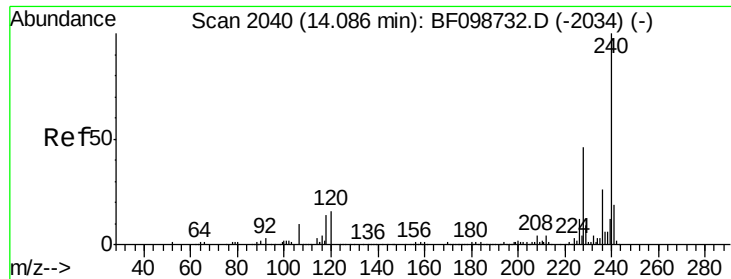
Delta R.T. -0.01 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Tgt Ion:	202	Resp:	770639
Ion Ratio	Lower	Upper	
202	100		
101	14.3	0.0	34.1
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:240 Resp: 421171
Ion Ratio Lower Upper

240 100

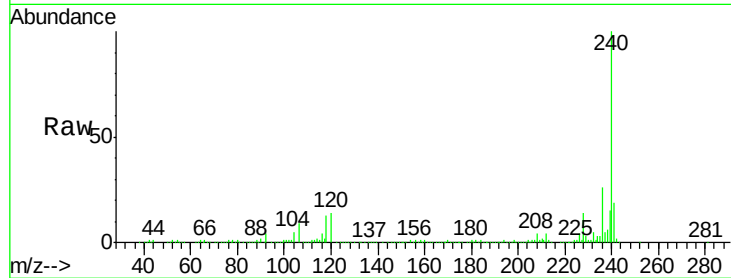
120 14.1 9.5 14.3

236 25.7 20.7 31.1

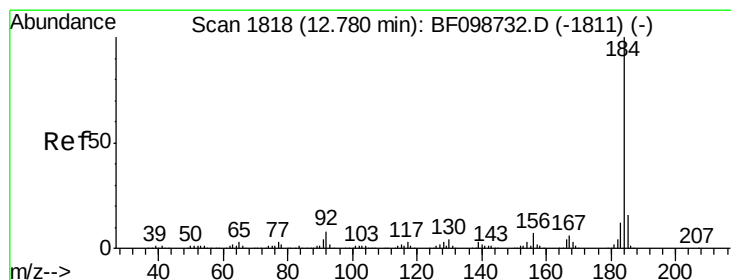
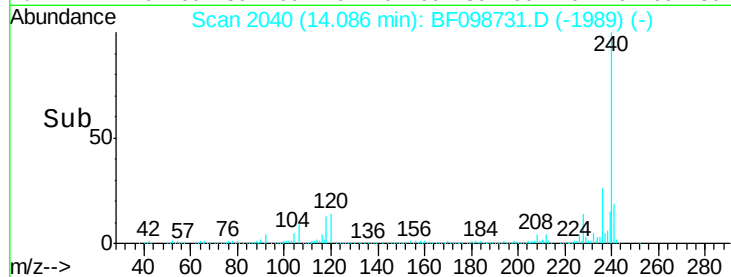
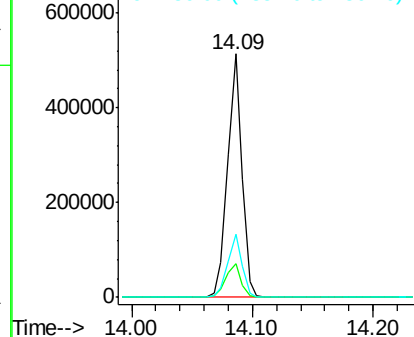
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 24.36 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF098731.D

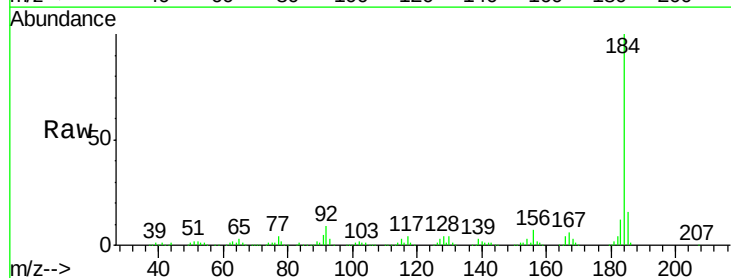
Acq: 23 Sep 2017 11:26

Tgt Ion:184 Resp: 416553
Ion Ratio Lower Upper

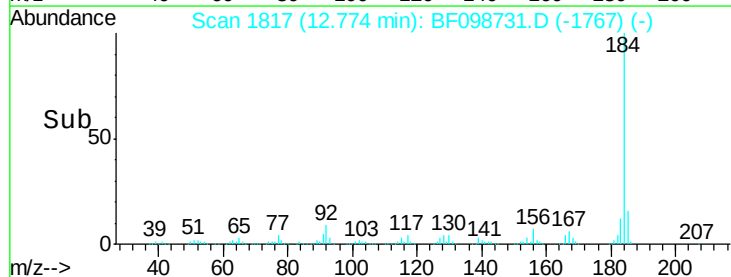
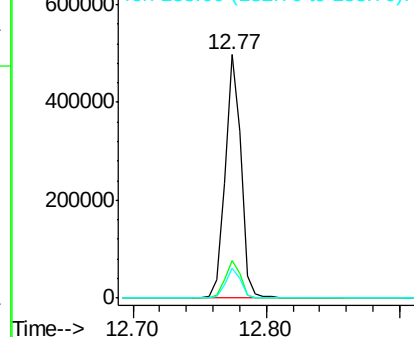
184 100

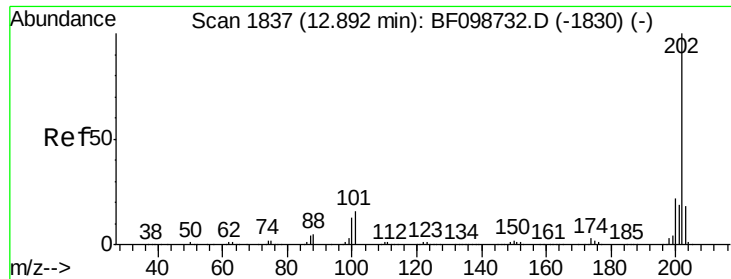
185 15.5 12.6 18.8

183 12.0 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 25.53 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

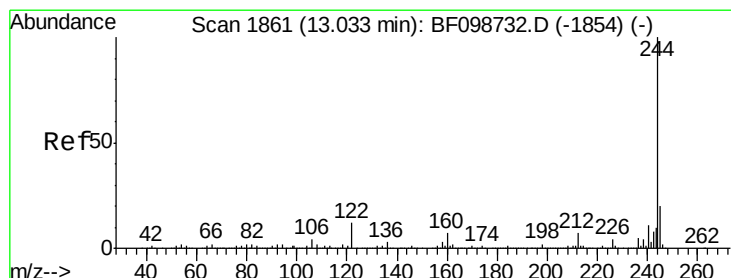
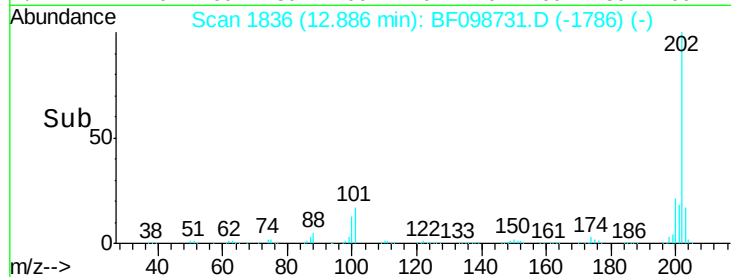
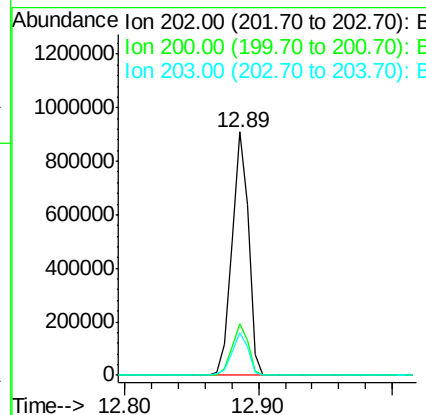
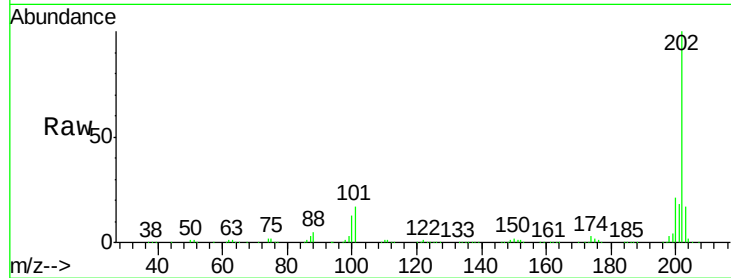
ClientSampleId :

SSTDICC025

Tgt Ion:	202	Resp:	798394
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.4	26.2
203	17.4	14.3	21.5

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#78

Terphenyl-d14

Concen: 49.40 ng

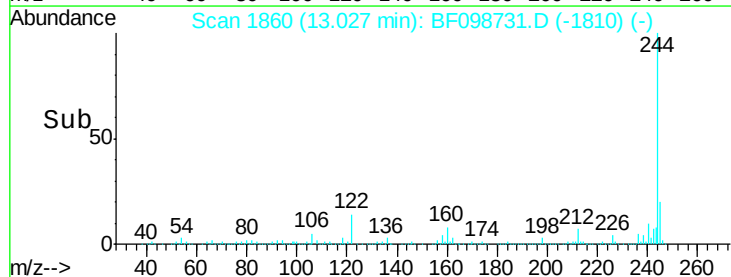
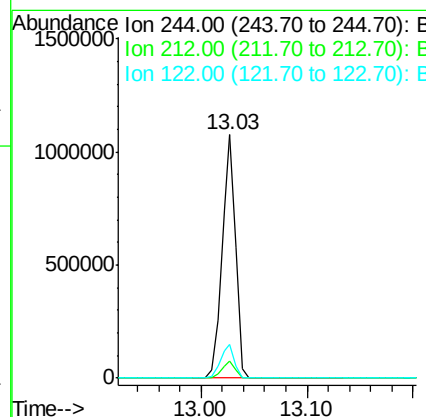
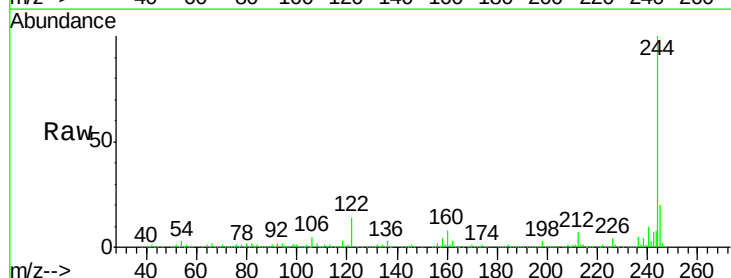
RT: 13.03 min Scan# 1860

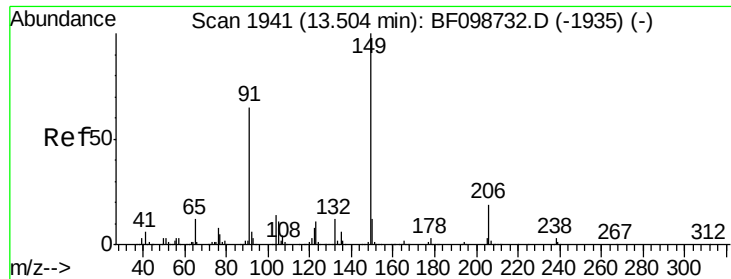
Delta R.T. -0.01 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Tgt Ion:	244	Resp:	969058
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.4	8.0
122	13.9	11.0	16.4





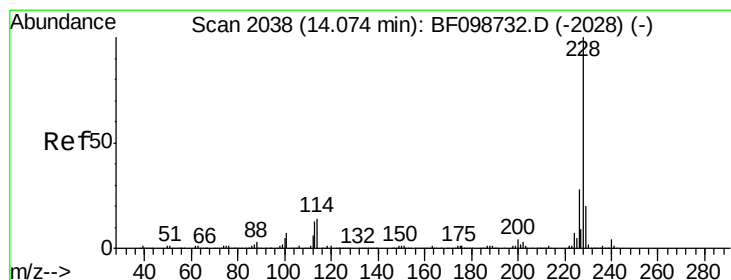
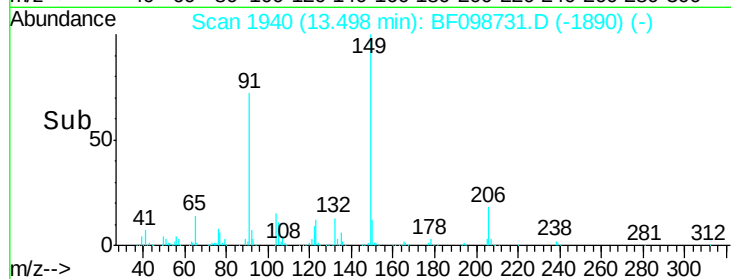
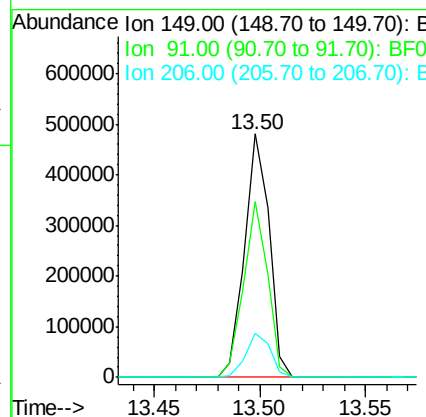
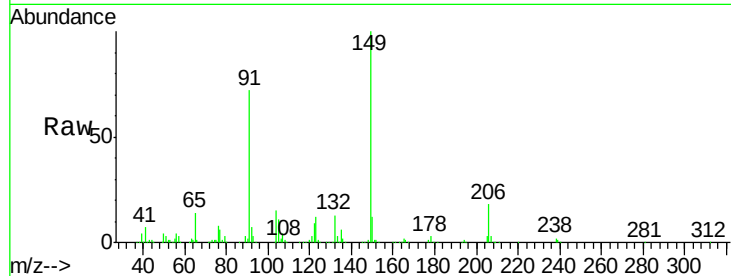
#79
Butylbenzylphthalate
Concen: 29.98 ng
RT: 13.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	387868		
91	72.3	56.8	85.2	
206	17.8	14.1	21.1	

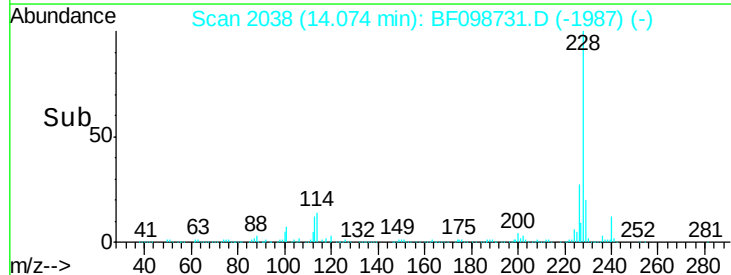
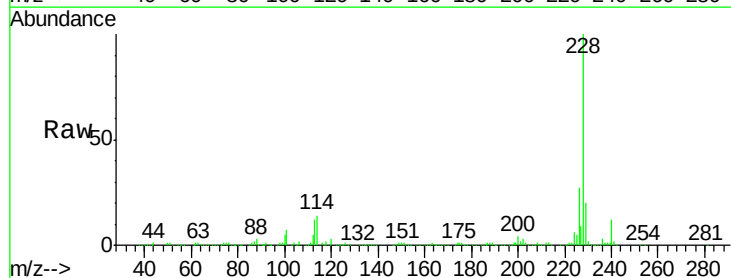
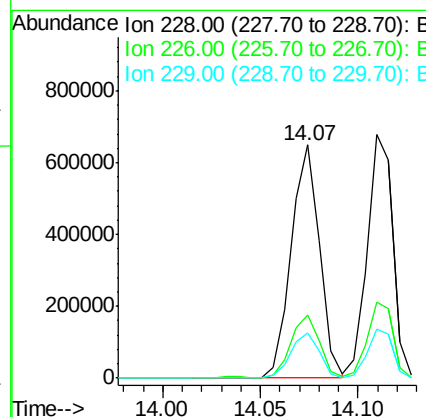
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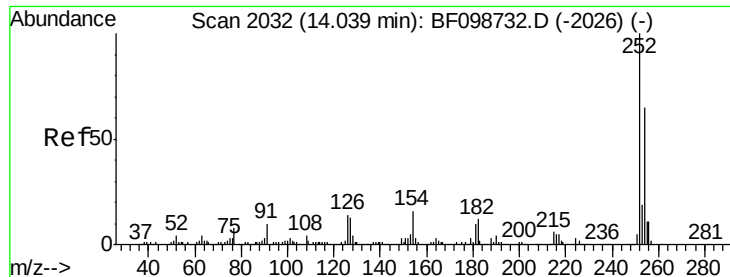
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#80
Benzo(a)anthracene
Concen: 25.60 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	649508		
226	27.2	22.6	33.8	
229	19.6	15.8	23.6	





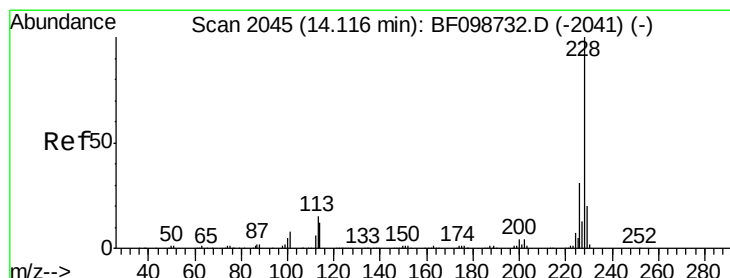
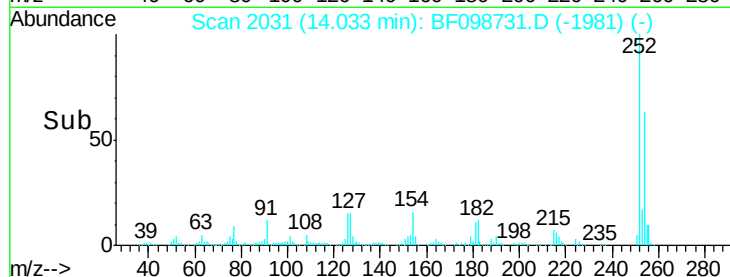
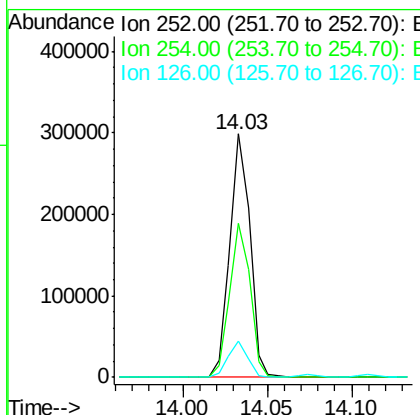
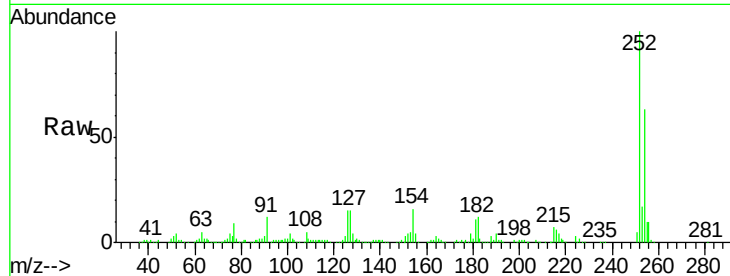
#81
 3,3'-Dichlorobenzidine
 Concen: 27.31 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.3	50.4	75.6
126	15.1	11.3	16.9

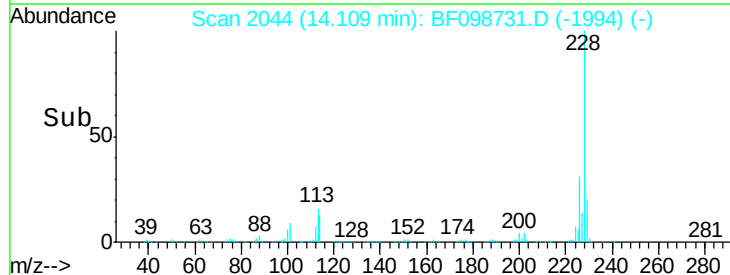
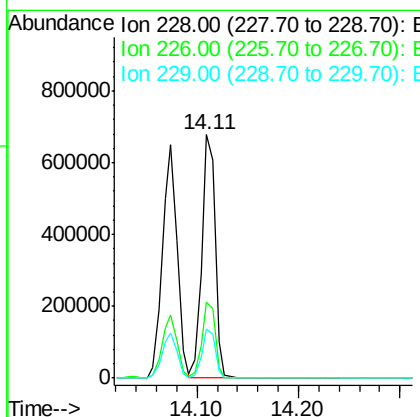
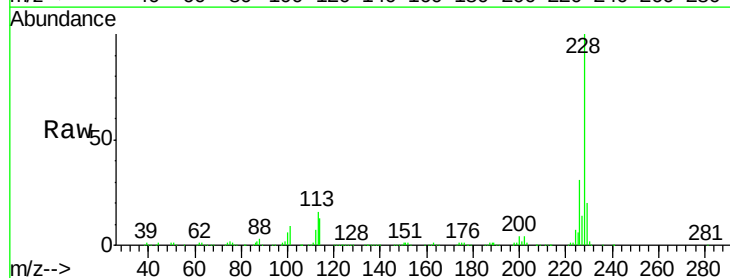
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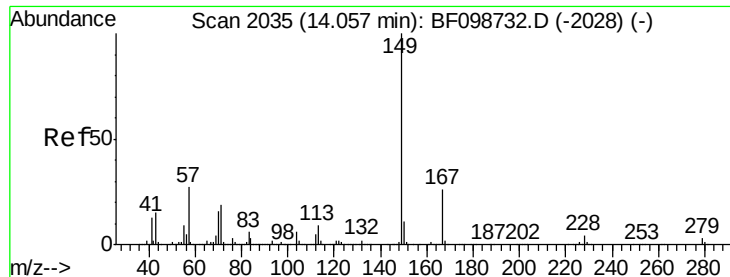
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#82
 Chrysene
 Concen: 25.33 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.1	25.0	37.6
229	20.0	16.2	24.4





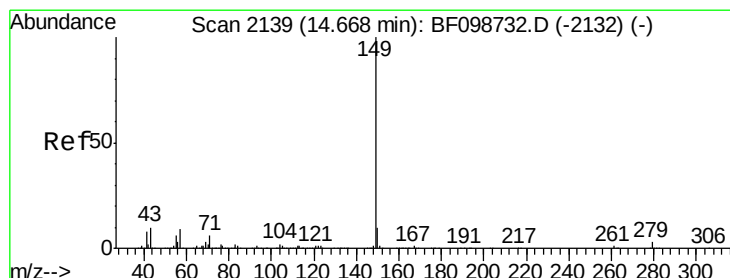
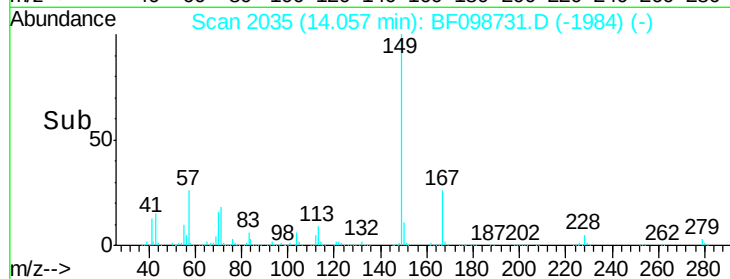
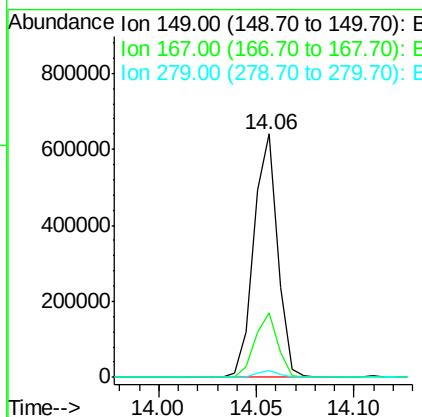
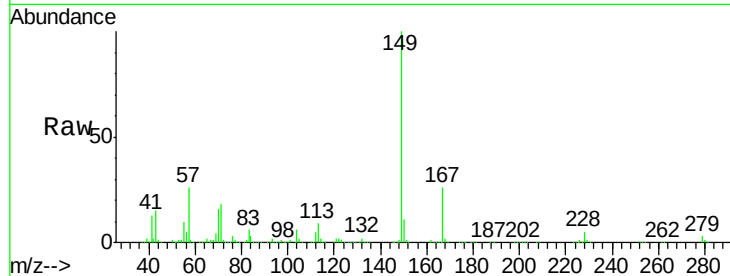
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.16 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.4	21.3	31.9
279	3.0	3.0	4.4#

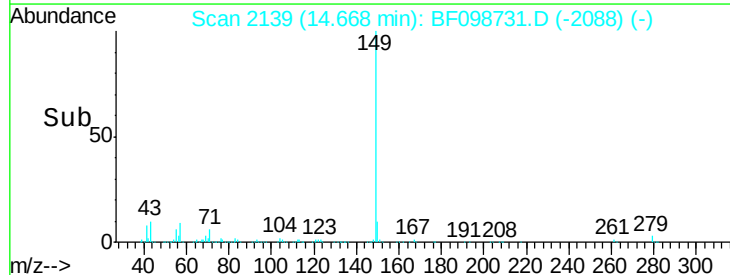
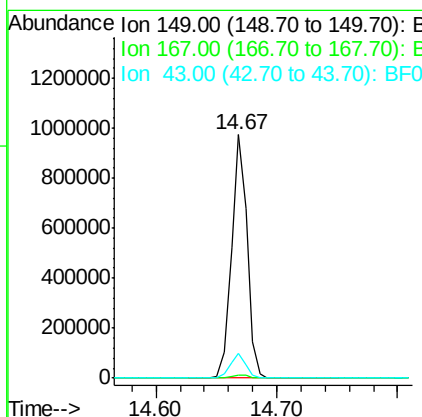
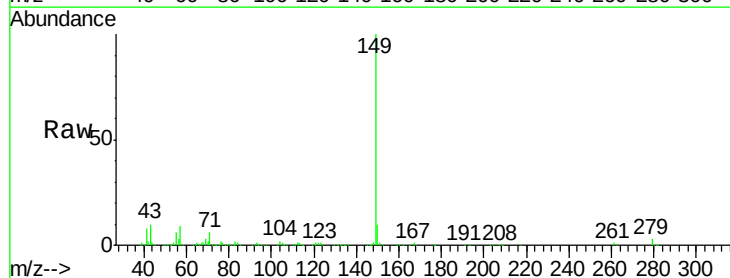
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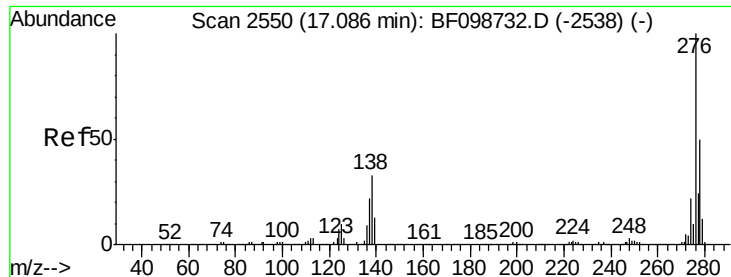
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#84
 Di-n-octyl phthalate
 Concen: 32.39 ng
 RT: 14.67 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.2	1.8
43	10.2	8.4	12.6





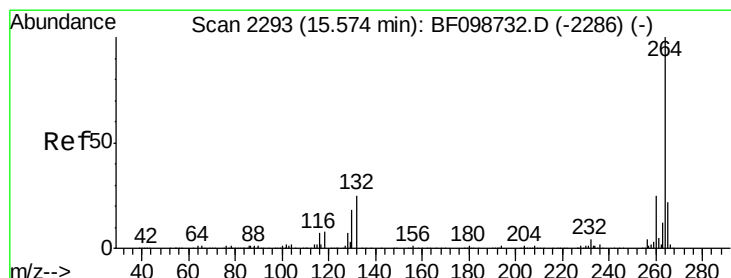
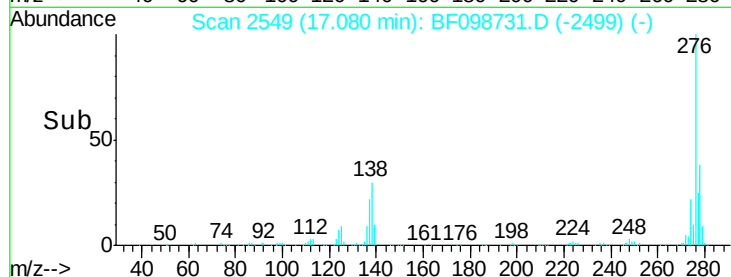
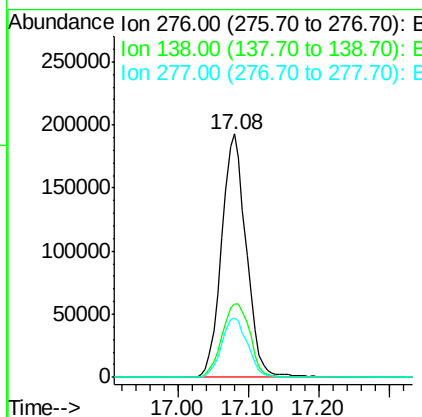
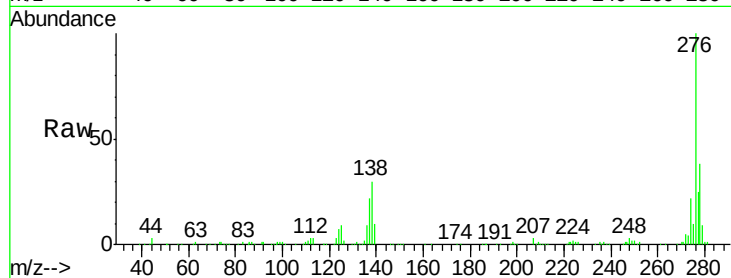
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.63 ng
 RT: 17.08 min Scan# 2549
 Delta R.T. -0.01 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.3	25.0	37.6
277	25.7	20.1	30.1

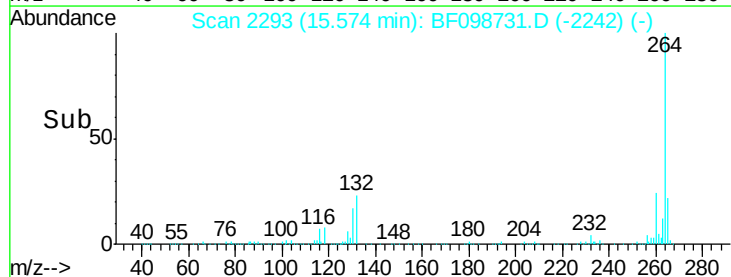
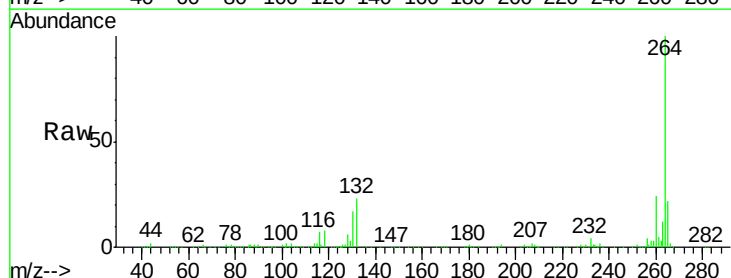
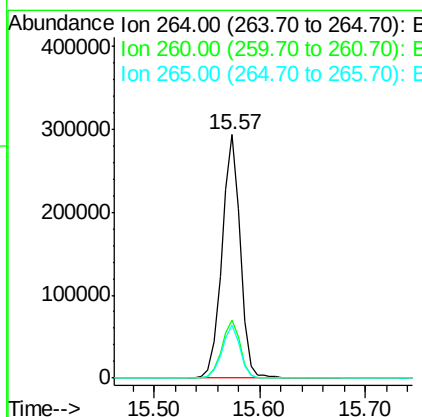
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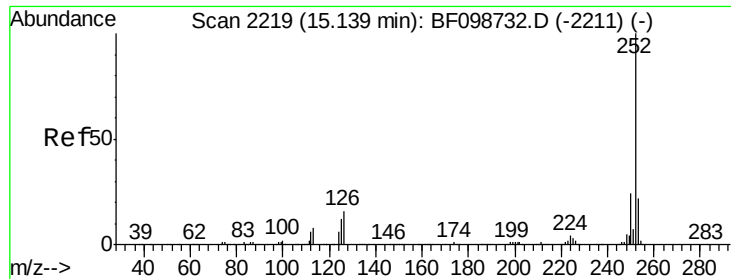
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.57 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.6	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 26.03 ng

RT: 15.13 min Scan# 2218

Delta R.T. -0.01 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Instrument :

BNA_F

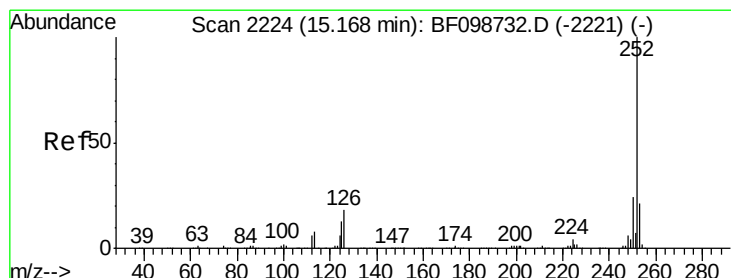
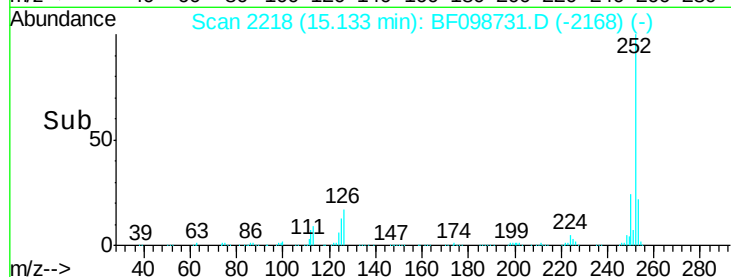
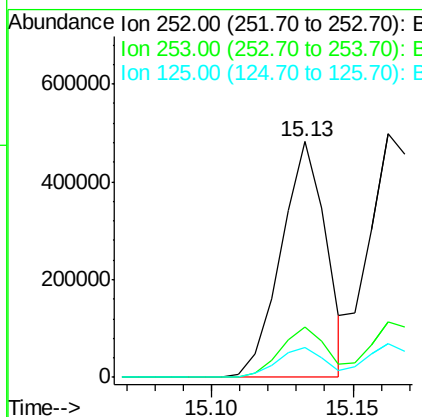
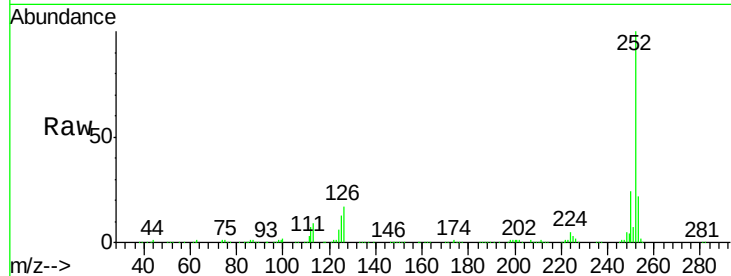
ClientSampleId :

SSTDIC025

Tgt Ion:	252	Resp:	533893
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.0	25.6
125	12.8	9.0	13.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 27.29 ng

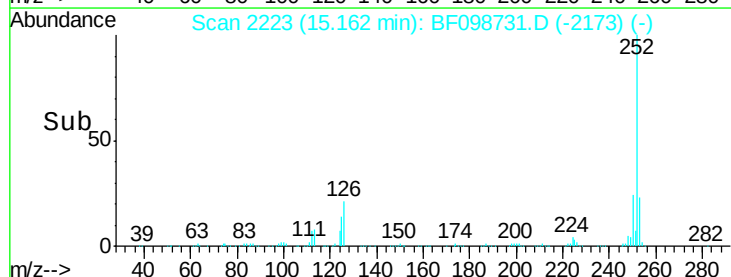
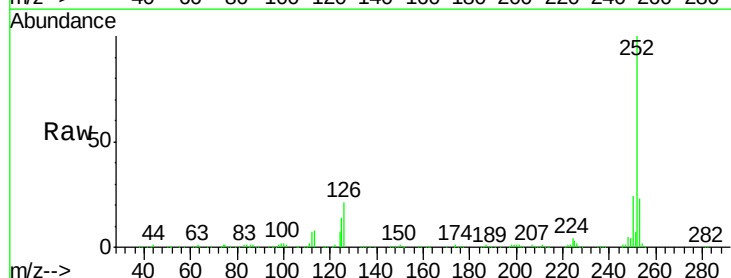
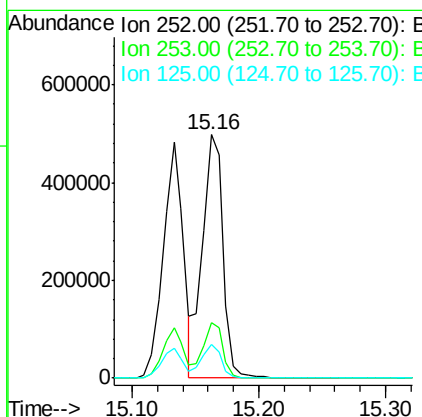
RT: 15.16 min Scan# 2223

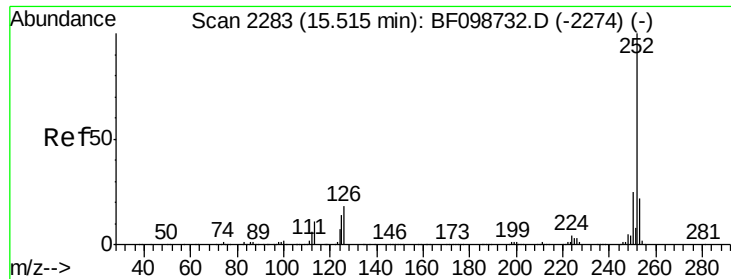
Delta R.T. -0.01 min

Lab File: BF098731.D

Acq: 23 Sep 2017 11:26

Tgt Ion:	252	Resp:	559487
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.9	26.9
125	13.9	10.2	15.2





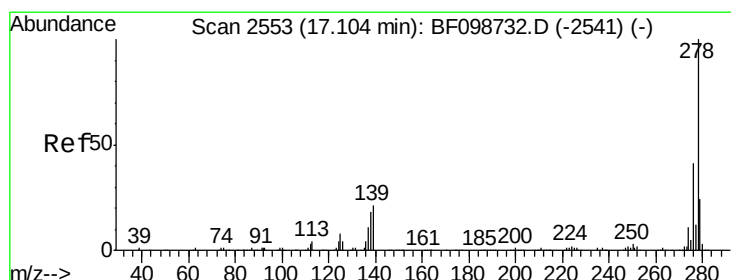
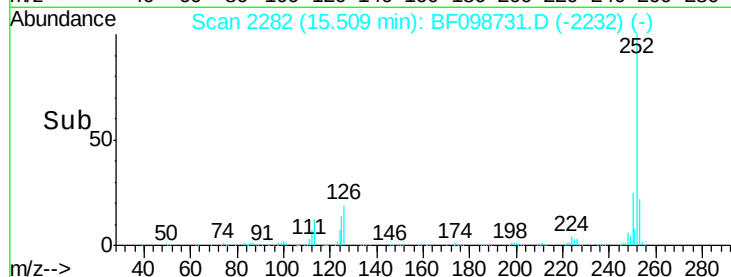
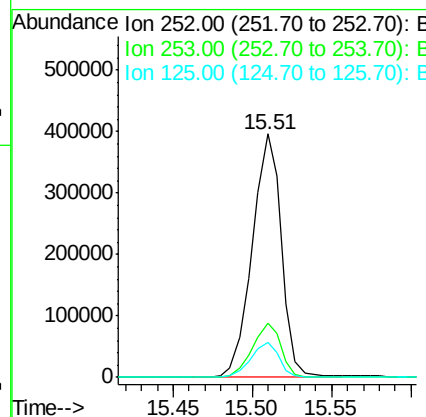
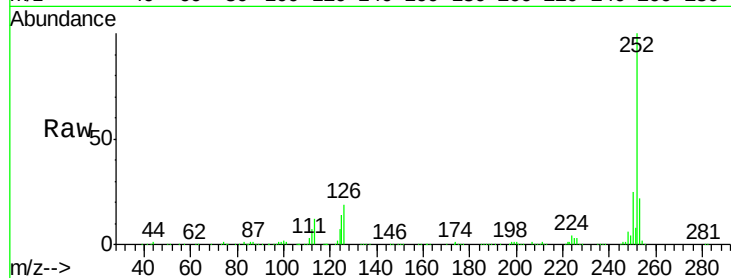
#89
Benzo(a)pyrene
Concen: 27.15 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	14.4	9.8	14.6

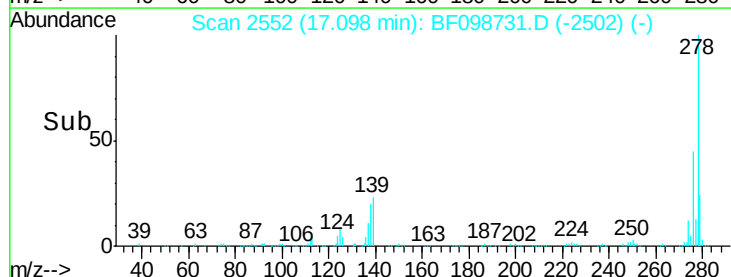
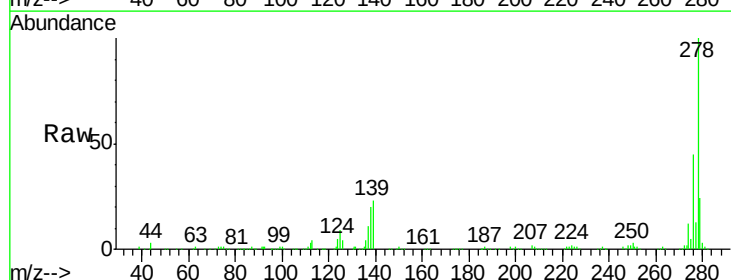
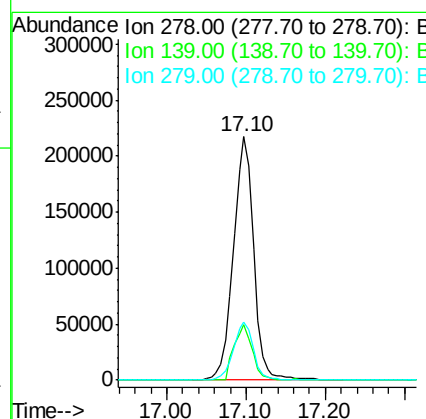
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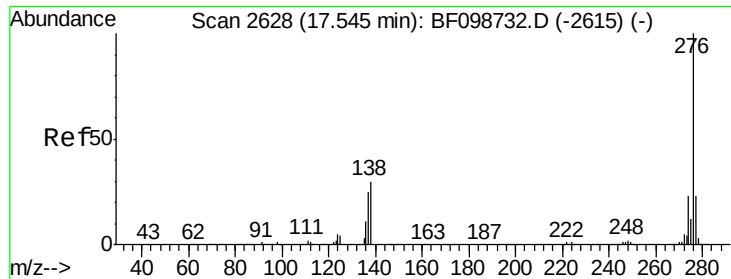
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#90
Dibenzo(a,h)anthracene
Concen: 24.52 ng
RT: 17.10 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BF098731.D
Acq: 23 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.6	15.9	23.9
279	23.6	19.0	28.4





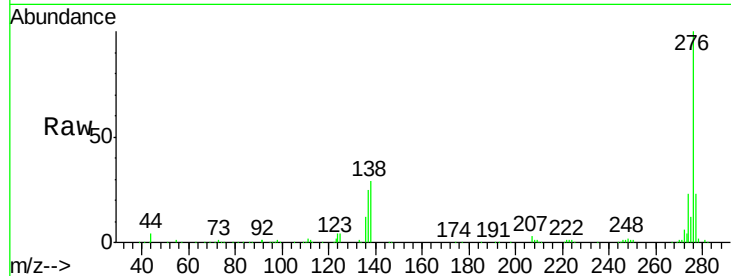
#91
 Benzo(g,h,i)perylene
 Concen: 23.29 ng
 RT: 17.54 min Scan# 2627
 Delta R.T. -0.01 min
 Lab File: BF098731.D
 Acq: 23 Sep 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	368844		
277	23.5		17.9	26.9
138	28.9		21.8	32.8

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

