

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110317\
 Data File : BF100131.D
 Acq On : 3 Nov 2017 13:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/4/2017 2:18:42 PM

Quant Time: Nov 03 15:49:27 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	98096	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	404848	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	186217	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	304764	20.00	ng	0.00
75) Chrysene-d12	13.95	240	191097	20.00	ng	0.00
86) Perylene-d12	15.41	264	172623	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	521517	83.47	ng	0.00
7) Phenol-d6	6.43	99	594984	80.31	ng	0.00
23) Nitrobenzene-d5	7.35	82	489340	77.82	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	128433	75.68	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	956005	79.21	ng	0.00
78) Terphenyl-d14	12.88	244	737468	84.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	109413	39.654	ng	# 86
3) Pyridine	3.22	79	266909m	40.226	ng	
4) n-Nitrosodimethylamine	3.20	42	96625	40.762	ng	# 67
6) Aniline	6.45	93	375513	39.090	ng	# 90
8) 2-Chlorophenol	6.56	128	275922	41.434	ng	92
9) Benzaldehyde	6.33	77	157087	35.482	ng	88
10) Phenol	6.44	94	321691	39.547	ng	# 67
11) bis(2-Chloroethyl)ether	6.51	93	258049	41.081	ng	94
12) 1,3-Dichlorobenzene	6.71	146	303514m	40.592	ng	
13) 1,4-Dichlorobenzene	6.79	146	311171	41.004	ng	98
14) 1,2-Dichlorobenzene	6.94	146	280491	40.555	ng	98
15) Benzyl Alcohol	6.93	79	185763	39.426	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	272031	38.985	ng	# 8
17) 2-Methylphenol	7.04	107	229037	41.117	ng	95
18) Hexachloroethane	7.27	117	102591	40.521	ng	97
19) n-Nitroso-di-n-propylamine	7.19	70	172406	39.709	ng	89
20) 3+4-Methylphenols	7.20	107	276702	42.661	ng	# 79
22) Acetophenone	7.19	105	365734	39.676	ng	# 94
24) Nitrobenzene	7.37	77	248655	39.244	ng	90
25) Isophorone	7.60	82	451013	39.525	ng	97
26) 2-Nitrophenol	7.68	139	154846	42.669	ng	# 83
27) 2,4-Dimethylphenol	7.72	122	219623	41.074	ng	96
28) bis(2-Chloroethoxy)methane	7.80	93	319561	39.988	ng	99
29) 2,4-Dichlorophenol	7.93	162	237188	42.701	ng	96
30) 1,2,4-Trichlorobenzene	8.00	180	238062	40.112	ng	99
31) Naphthalene	8.07	128	775221	39.669	ng	100
32) Benzoic acid	7.90	122	184377	39.175	ng	93
33) 4-Chloroaniline	8.14	127	316621	39.236	ng	# 92
34) Hexachlorobutadiene	8.18	225	124401	40.751	ng	97
35) Caprolactam	8.53	113	68724m	39.343	ng	
36) 4-Chloro-3-methylphenol	8.63	107	226431	39.939	ng	93
37) 2-Methylnaphthalene	8.77	142	516117	39.410	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	246548	40.993	ng	# 98
40) Hexachlorocyclopentadiene	8.91	237	45639	45.911	ng	99

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Instrument :
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Manual Integrations
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Quant Time: Nov 03 15:49:27 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	147874	40.647	ng	99
43) 2,4,5-Trichlorophenol	9.11	196	148337	38.424	ng	# 93
45) 1,1'-Biphenyl	9.23	154	663235	39.370	ng	97
46) 2-Chloronaphthalene	9.26	162	484825	39.629	ng	95
47) 2-Nitroaniline	9.37	65	124996	38.928	ng	88
48) Acenaphthylene	9.67	152	730208	38.752	ng	100
49) Dimethylphthalate	9.53	163	542497	36.787	ng	100
50) 2,6-Dinitrotoluene	9.62	165	122173	39.409	ng	# 72
51) Acenaphthene	9.85	154	447159	38.838	ng	98
52) 3-Nitroaniline	9.79	138	141504	38.738	ng	91
53) 2,4-Dinitrophenol	9.92	184	46021m	40.652	ng	
54) Dibenzofuran	10.02	168	641017	39.442	ng	99
55) 4-Nitrophenol	9.97	139	62329	32.657	ng	81
56) 2,4-Dinitrotoluene	10.03	165	154629	41.417	ng	# 79
57) Fluorene	10.36	166	514311	38.221	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.15	232	105891	39.121	ng	92
59) Diethylphthalate	10.23	149	538498	37.393	ng	96
60) 4-Chlorophenyl-phenylether	10.35	204	247832	39.134	ng	94
61) 4-Nitroaniline	10.41	138	135667	38.928	ng	82
62) Azobenzene	10.51	77	443777	36.761	ng	89
64) 4,6-Dinitro-2-methylphenol	10.45	198	78704	41.082	ng	# 71
65) n-Nitrosodiphenylamine	10.47	169	469145	41.701	ng	98
66) 4-Bromophenyl-phenylether	10.83	248	136712	42.610	ng	96
67) Hexachlorobenzene	10.91	284	135688	41.338	ng	95
68) Atrazine	11.00	200	138381	40.948	ng	96
69) Pentachlorophenol	11.12	266	54457	38.827	ng	99
70) Phenanthrene	11.33	178	658517	38.287	ng	98
71) Anthracene	11.38	178	677470	38.805	ng	99
72) Carbazole	11.54	167	624051	38.012	ng	99
73) Di-n-butylphthalate	11.85	149	808963	38.632	ng	# 98
74) Fluoranthene	12.52	202	624586	34.944	ng	99
76) Benzidine	12.64	184	311629	37.268	ng	98
77) Pyrene	12.75	202	616925	42.456	ng	98
79) Butylbenzylphthalate	13.35	149	295793	41.338	ng	87
80) Benzo(a)anthracene	13.94	228	469311	38.740	ng	99
81) 3,3'-Dichlorobenzidine	13.90	252	159827	36.346	ng	98
82) Chrysene	13.98	228	437053	38.375	ng	98
83) Bis(2-ethylhexyl)phthalate	13.90	149	377613	37.579	ng	99
84) Di-n-octyl phthalate	14.51	149	638343	37.012	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.88	276	390216	37.322	ng	96
87) Benzo(b)fluoranthene	14.99	252	428444	39.306	ng	97
88) Benzo(k)fluoranthene	15.02	252	396962	38.620	ng	99
89) Benzo(a)pyrene	15.35	252	380717	38.882	ng	# 96
90) Dibenzo(a,h)anthracene	16.87	278	333073	38.282	ng	96
91) Benzo(g,h,i)perylene	17.32	276	326882	38.402	ng	97

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

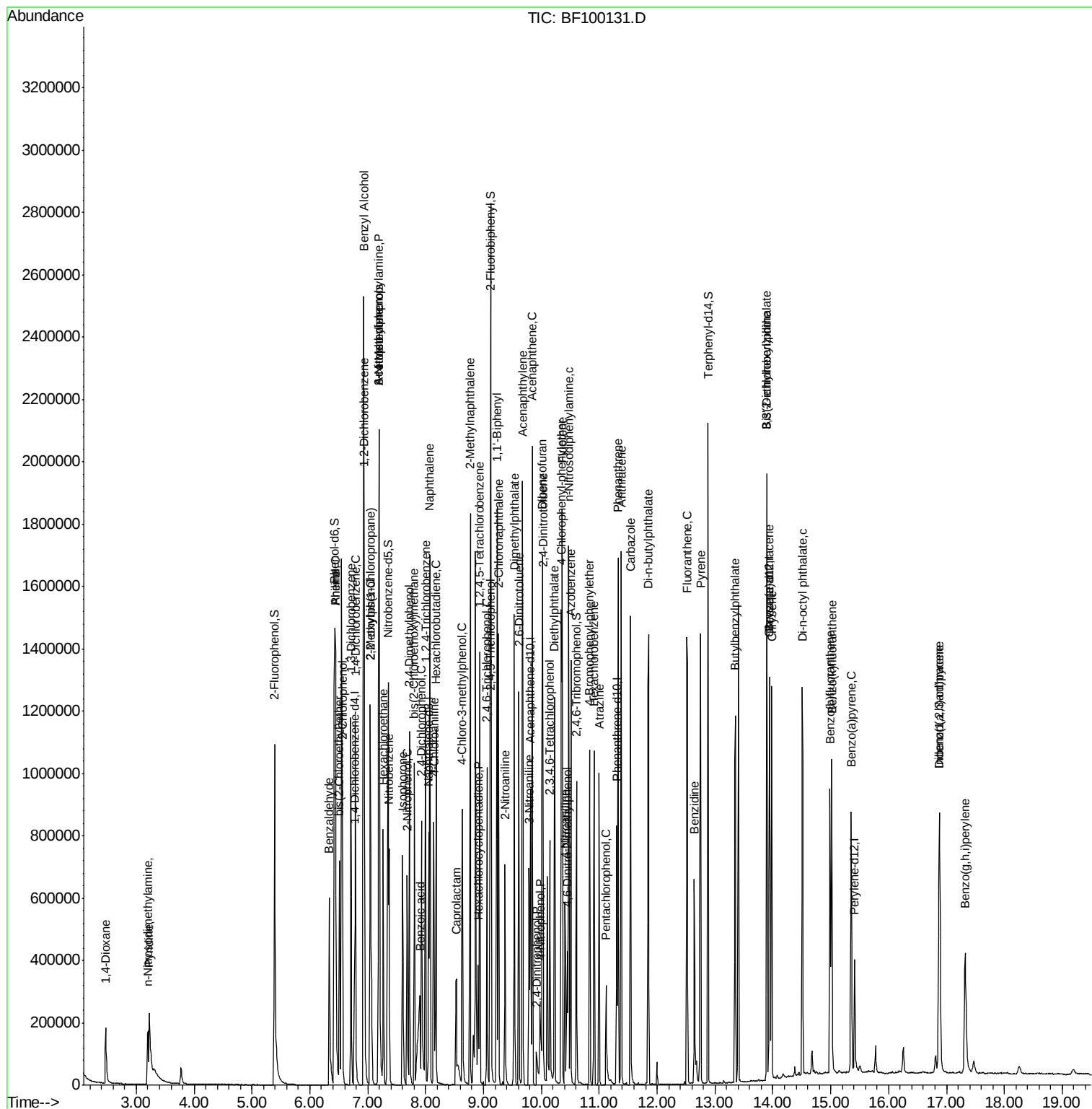
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110317\  
Data File : BF100131.D  
Acq On    : 3 Nov 2017 13:42  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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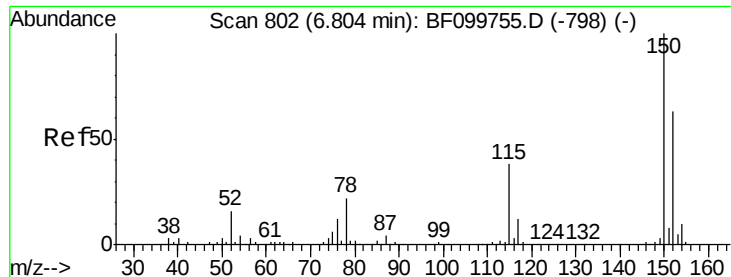
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

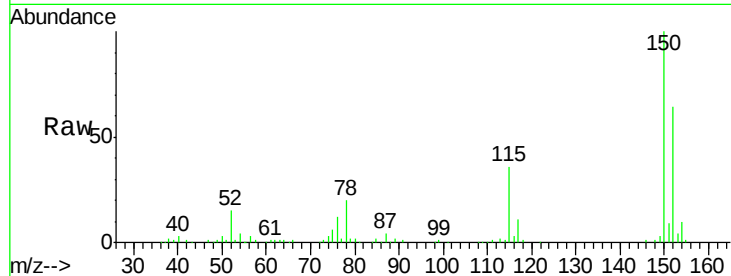
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

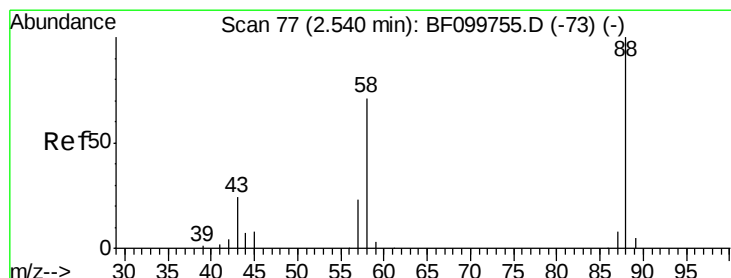
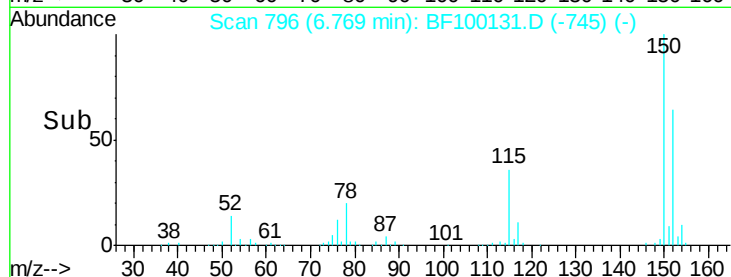
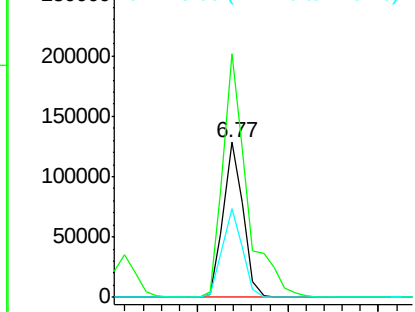
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.6	186.8
115	57.4	50.1	75.1

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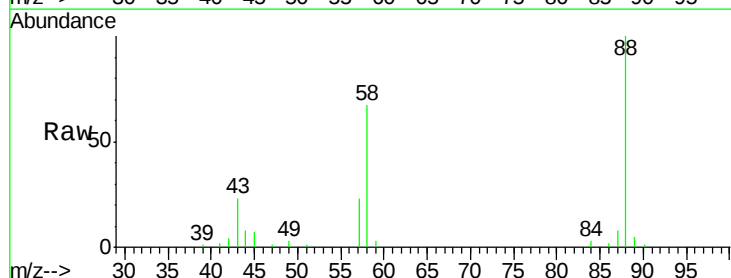
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



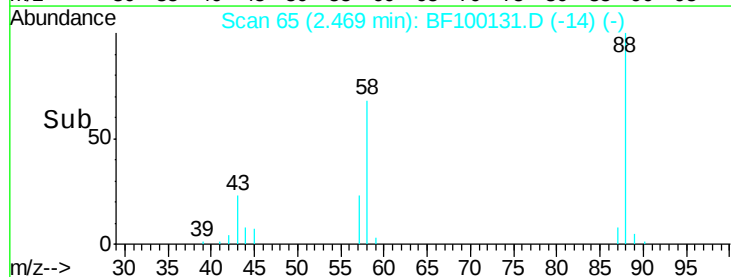
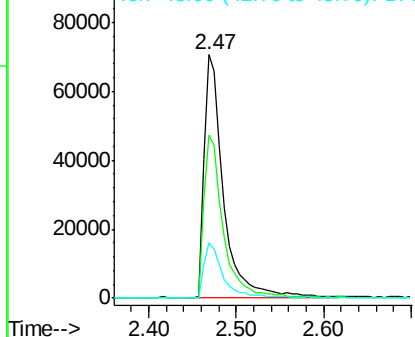
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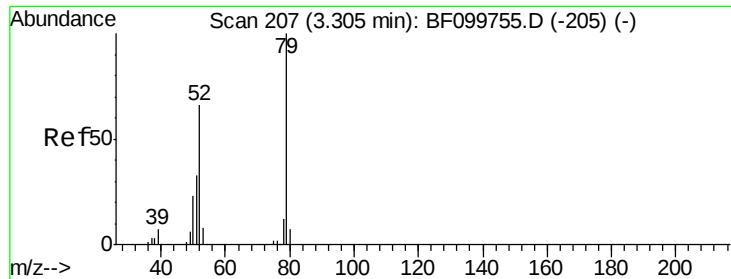
1,4-Dioxane
Concen: 39.654 ng
RT: 2.47 min Scan# 65
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.3	62.6	93.8
43	22.3	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 40.226 ng m

RT: 3.22 min Scan# 193

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Instrument :

BNA_F

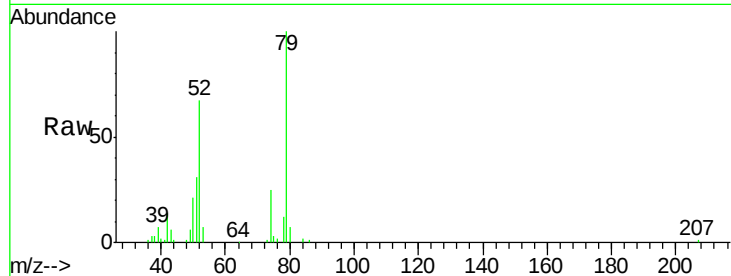
ClientSampleId :

SSTDCCC040

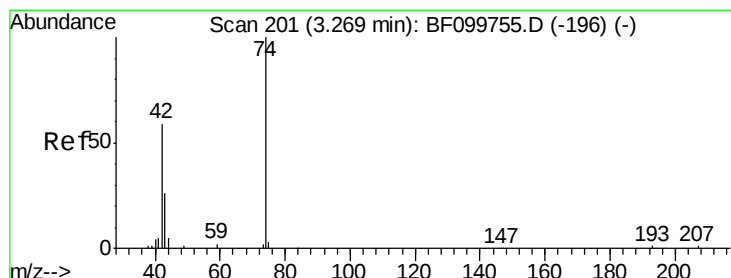
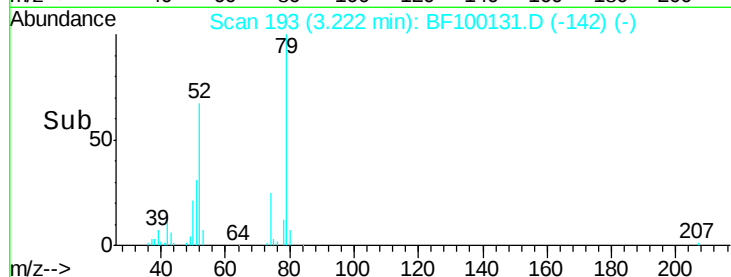
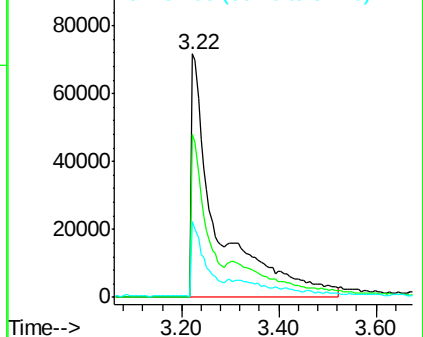
Tgt Ion:	79	Resp:	266909
Ion Ratio	Lower	Upper	
79	100		
52	66.9	59.8	89.6
51	31.4	29.8	44.8

Manual Integrations
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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 40.762 ng

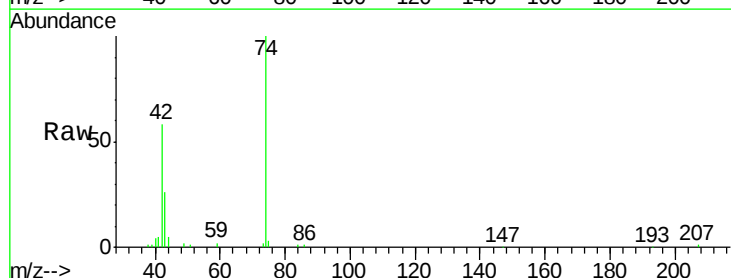
RT: 3.20 min Scan# 190

Delta R.T. 0.00 min

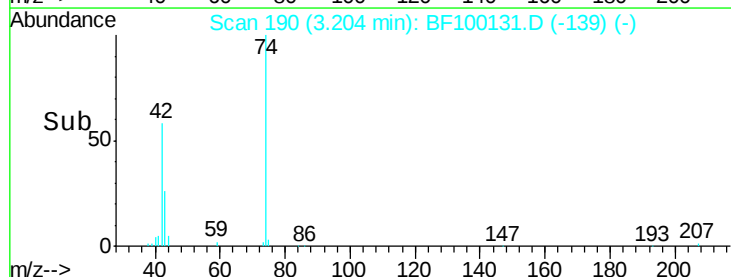
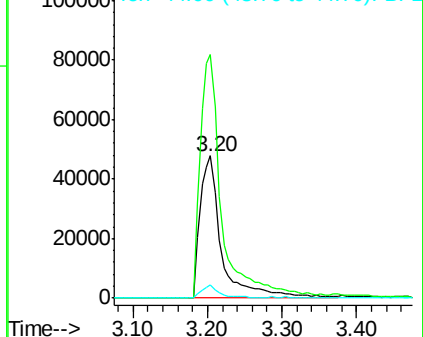
Lab File: BF100131.D

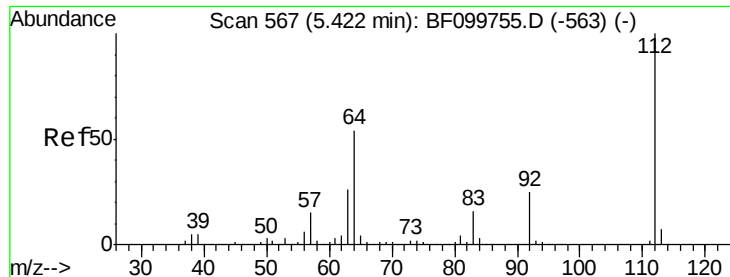
Acq: 3 Nov 2017 13:42

Tgt Ion:	42	Resp:	96625
Ion Ratio	Lower	Upper	
42	100		
74	171.6	104.9	157.3#
44	9.0	6.9	10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 83.466 ng

RT: 5.39 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Instrument :

BNA_F

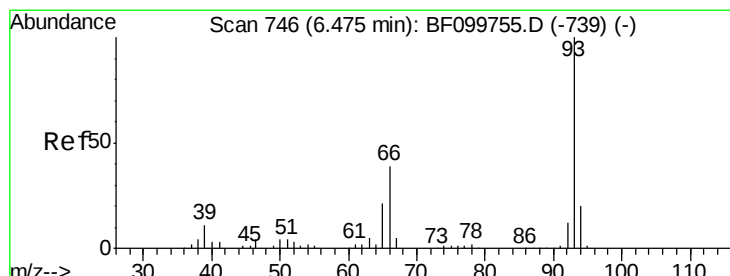
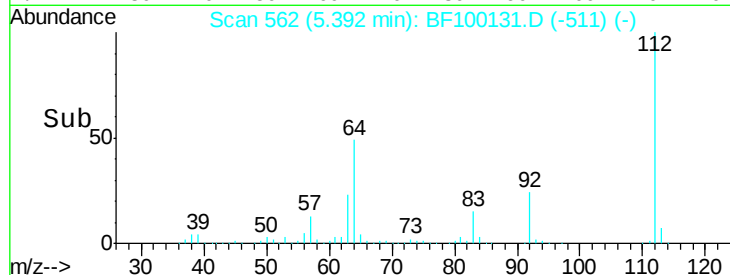
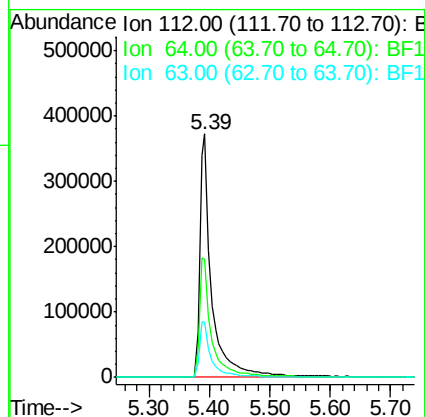
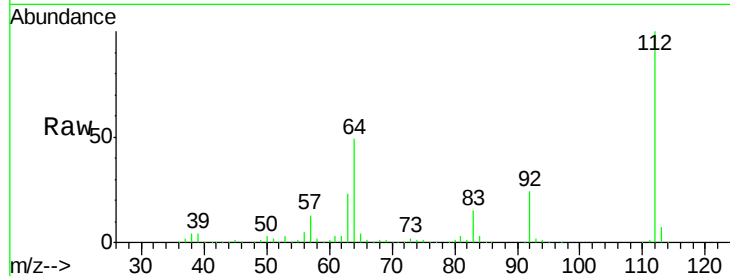
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	521517
Ion Ratio	Lower	Upper	
112	100		
64	48.7	47.9	71.9
63	22.9	23.7	35.5#

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#6

Aniline

Concen: 39.090 ng

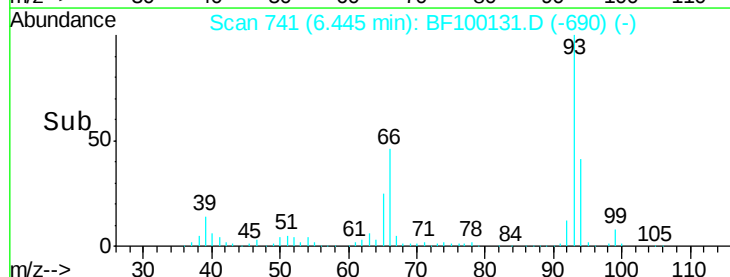
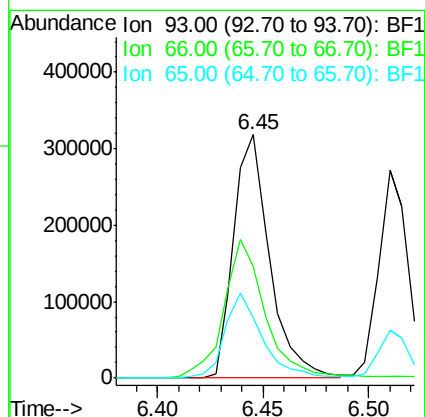
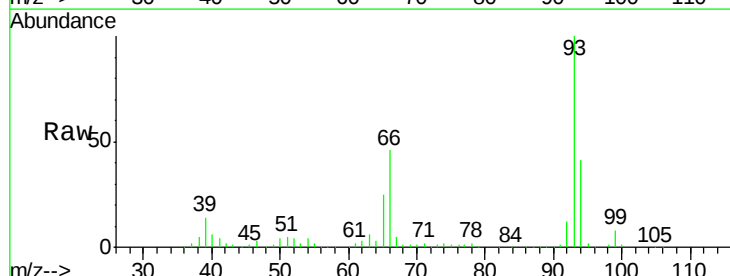
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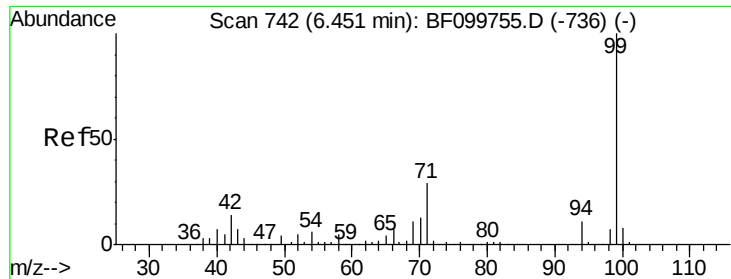
Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Tgt Ion:	93	Resp:	375513
Ion Ratio	Lower	Upper	
93	100		
66	46.2	32.2	48.2
65	24.9	16.4	24.6#





#7

Phenol-d6

Concen: 80.309 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Instrument :

BNA_F

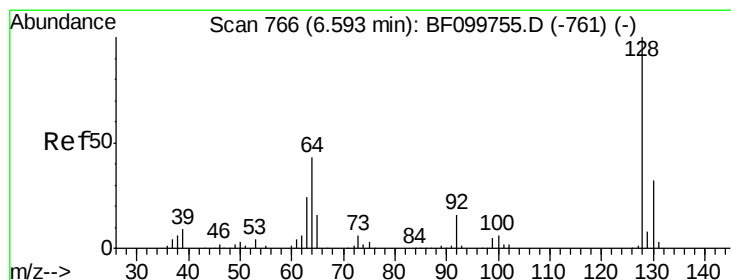
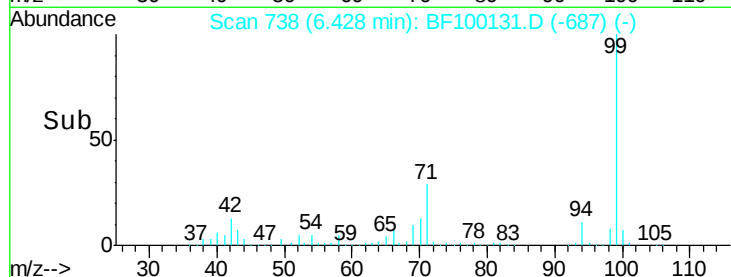
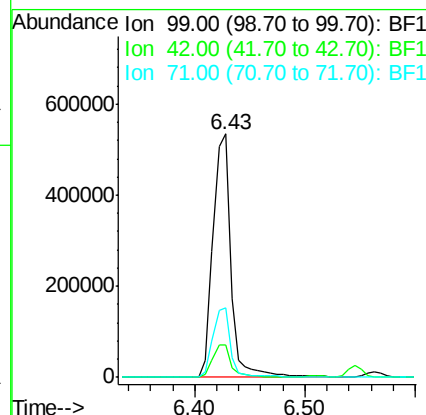
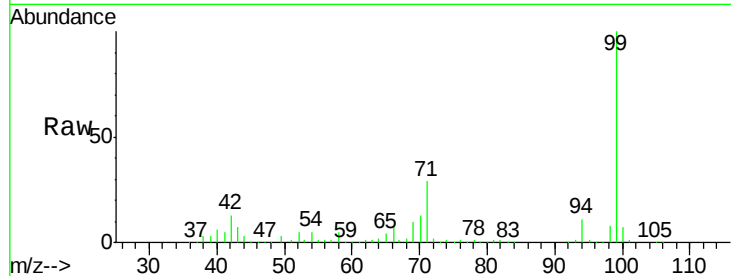
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	594984
Ion Ratio	Lower	Upper	
99	100		
42	13.1	14.5	21.7#
71	28.7	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.434 ng

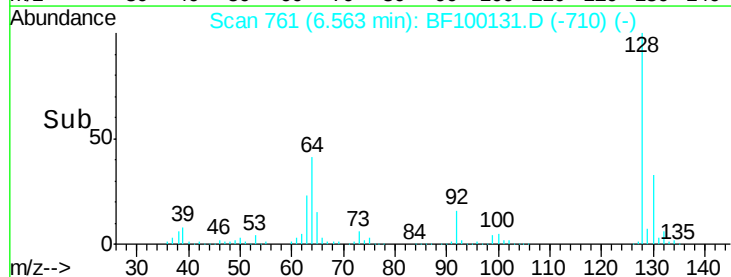
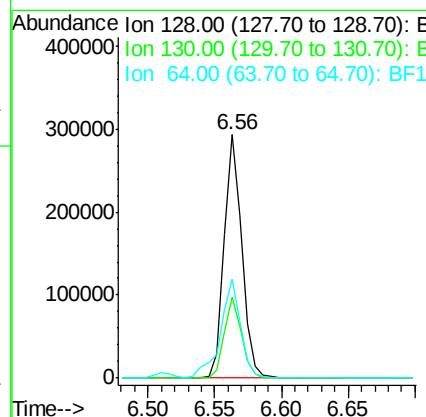
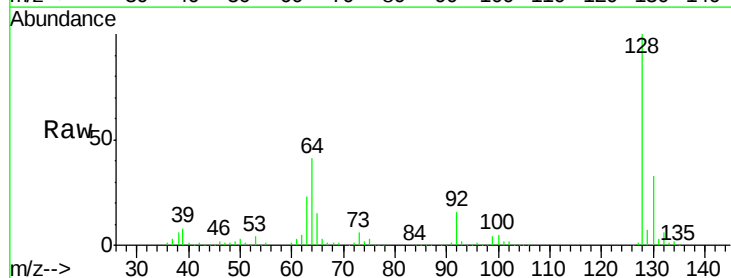
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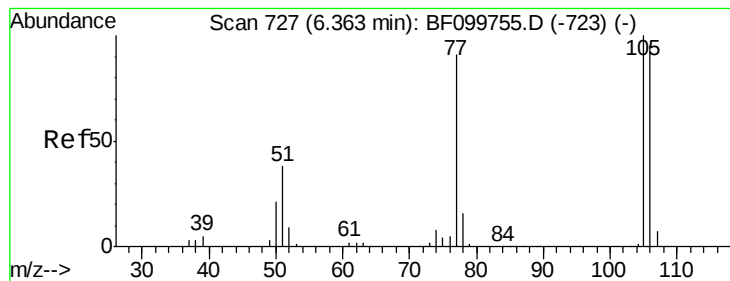
Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Tgt Ion:	128	Resp:	275922
Ion Ratio	Lower	Upper	
128	100		
130	33.3	13.0	53.0
64	40.8	29.4	69.4





#9

Benzaldehyde

Concen: 35.482 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Instrument :

BNA_F

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Tgt Ion: 77 Resp: 157087
Ion Ratio Lower Upper

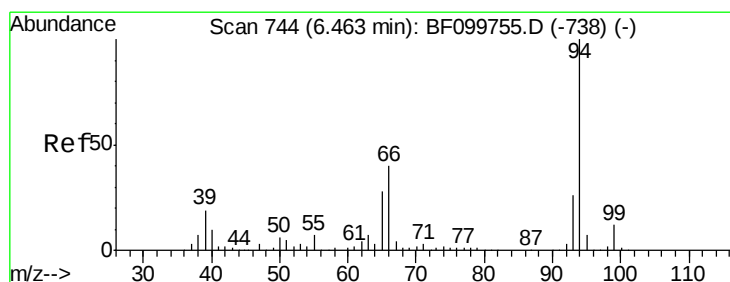
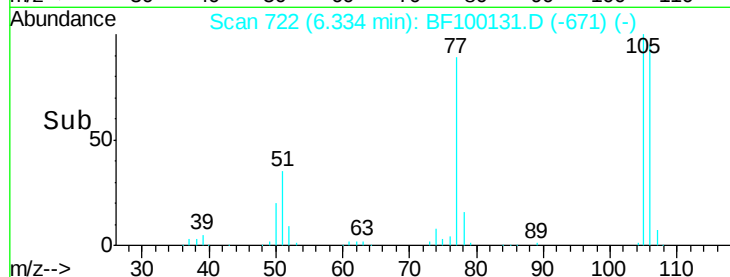
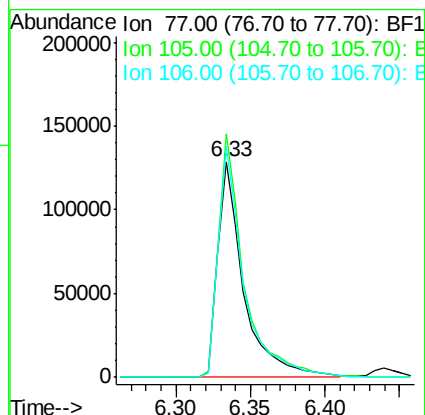
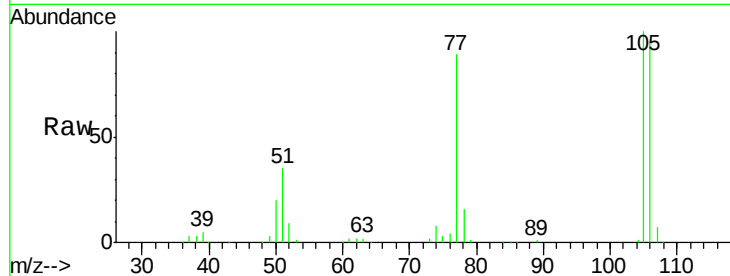
77 100

105 112.9 81.1 121.1

106 107.3 74.5 114.5

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#10

Phenol

Concen: 39.547 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF100131.D

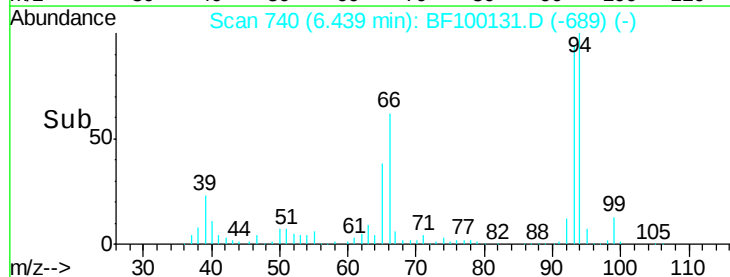
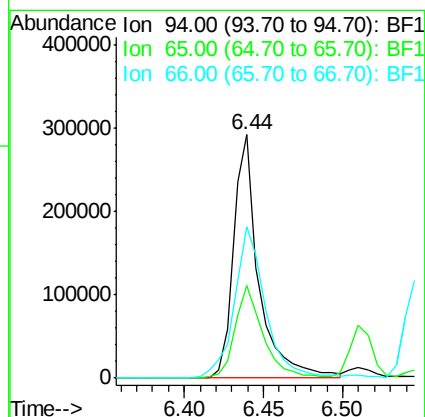
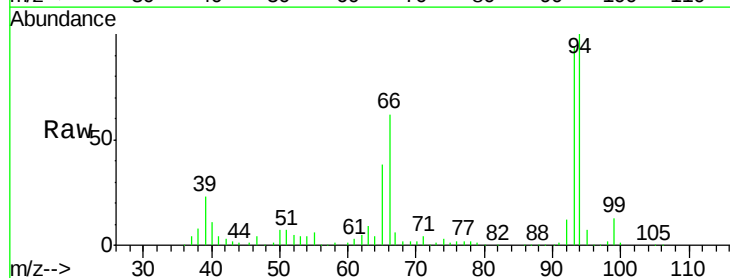
Acq: 3 Nov 2017 13:42

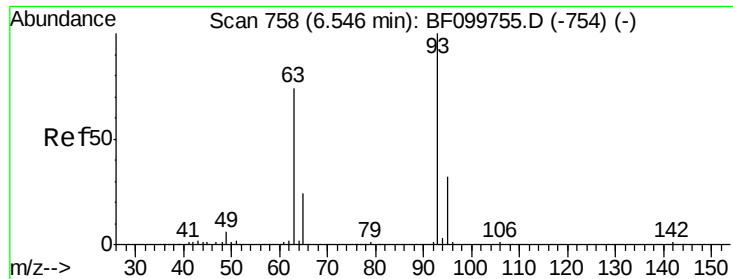
Tgt Ion: 94 Resp: 321691
Ion Ratio Lower Upper

94 100

65 37.8 7.9 47.9

66 62.0 16.2 56.2#





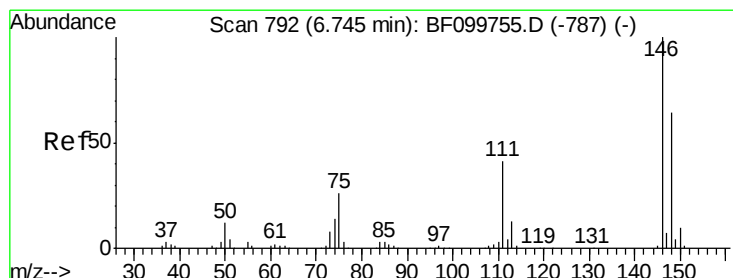
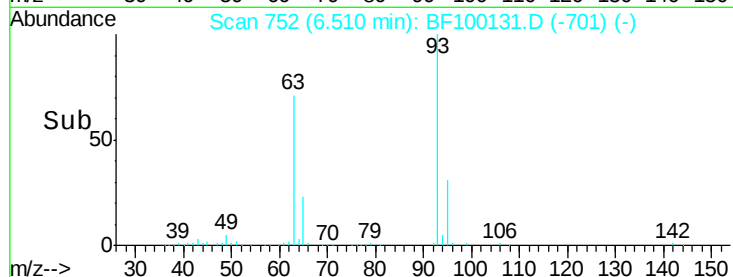
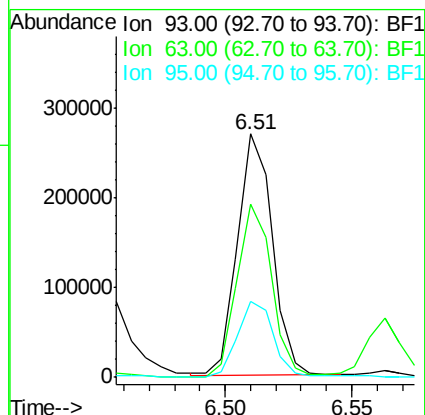
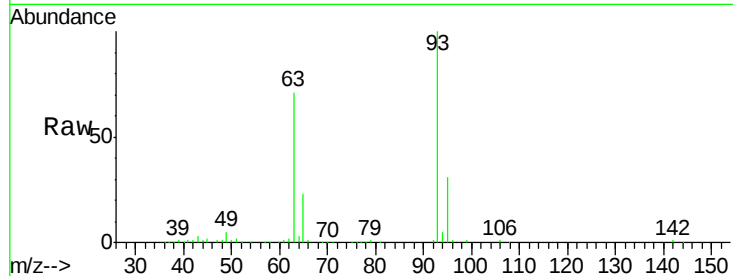
#11
bis(2-Chloroethyl)ether
Concen: 41.081 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	71.2	58.6	98.6
95	31.4	11.8	51.8

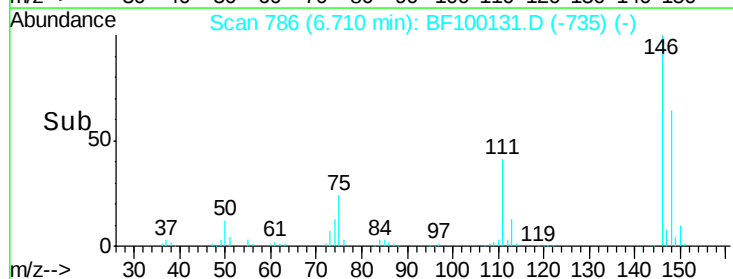
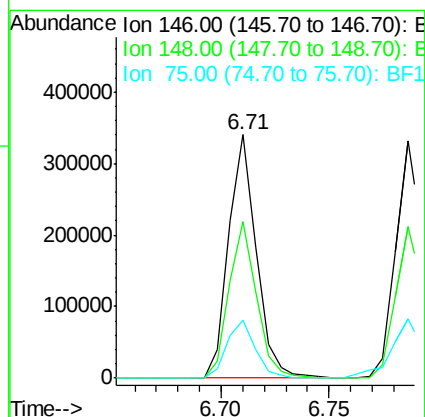
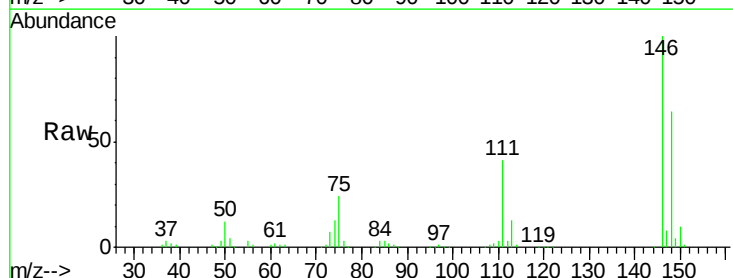
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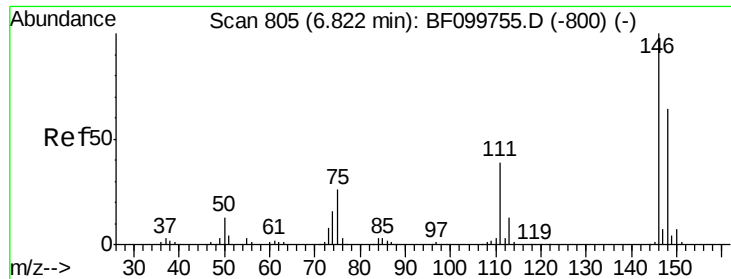
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#12
1,3-Dichlorobenzene
Concen: 40.592 ng m
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	23.9	24.2	36.4#





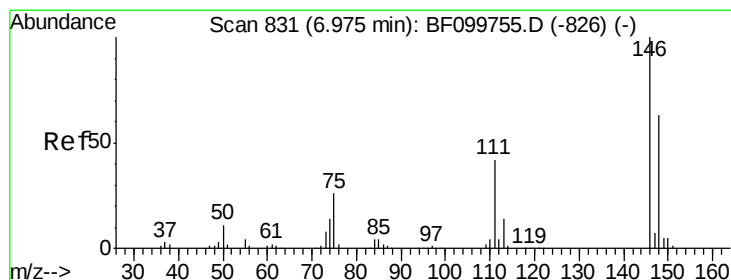
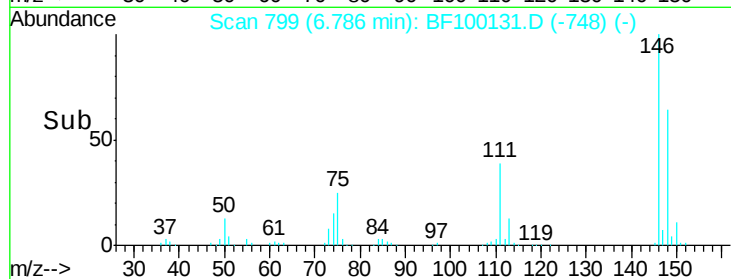
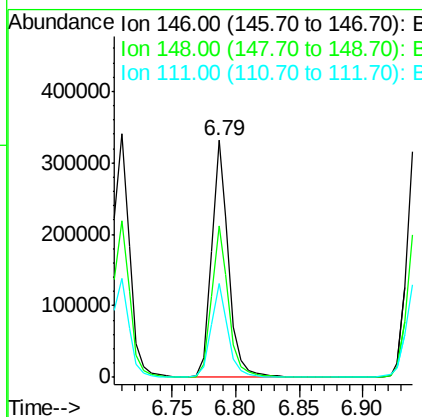
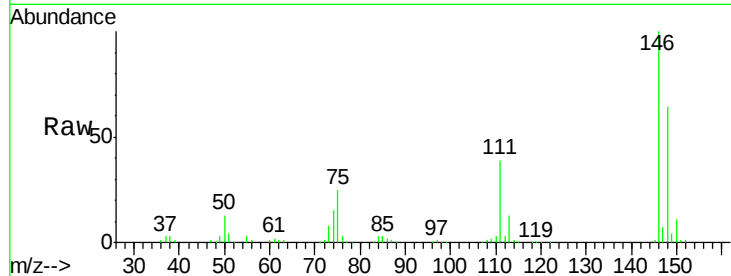
#13
1,4-Dichlorobenzene
Concen: 41.004 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	39.4	34.2	51.2

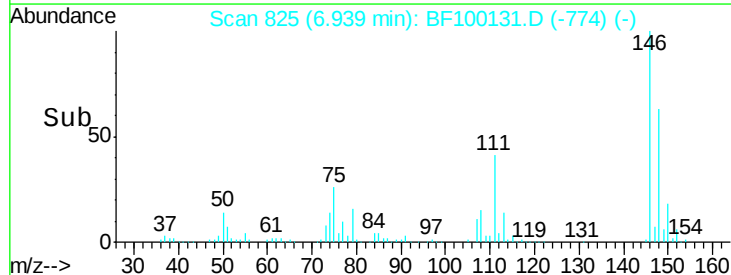
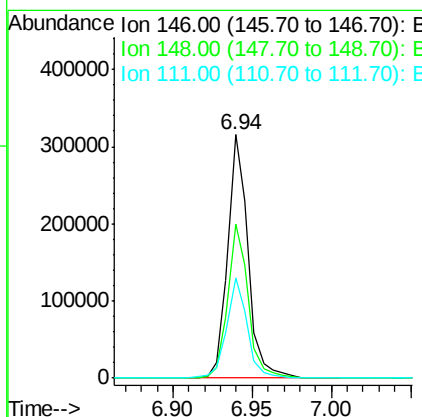
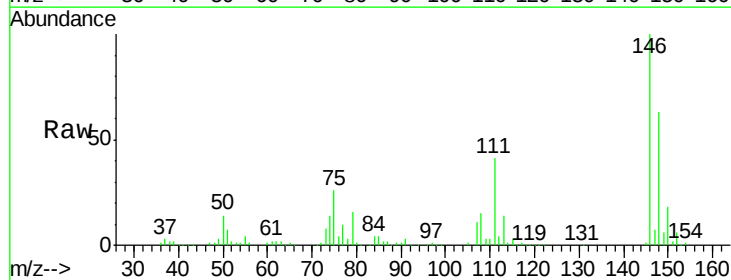
Manual Integrations
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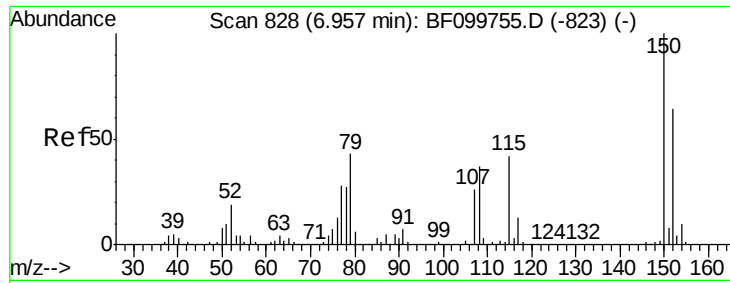
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#14
1,2-Dichlorobenzene
Concen: 40.555 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	75.8
111	41.2	36.0	54.0





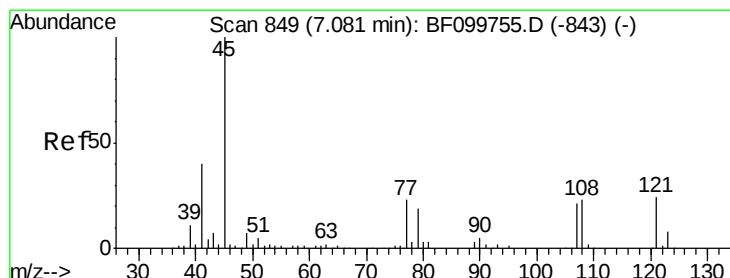
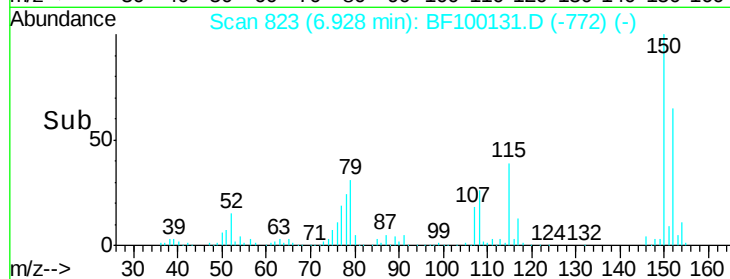
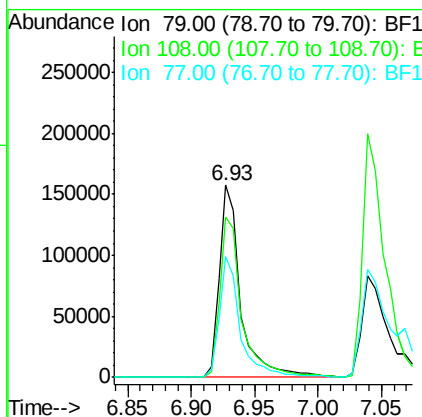
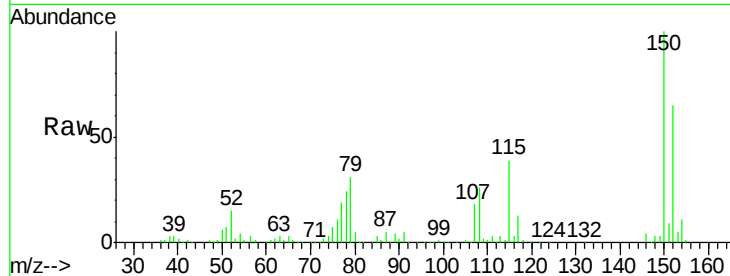
#15
Benzyl Alcohol
Concen: 39.426 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 185763
Ion Ratio Lower Upper
79 100
108 83.3 65.1 97.7
77 62.5 50.6 75.8

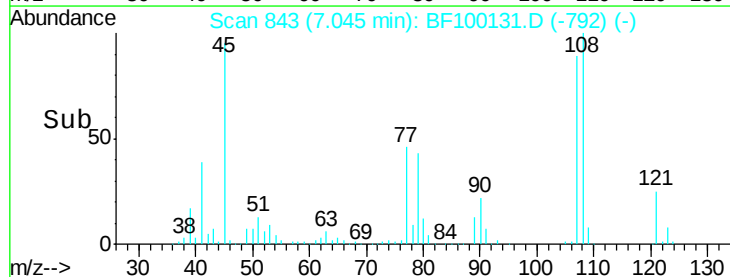
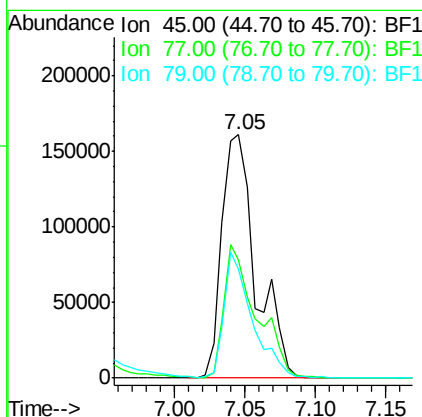
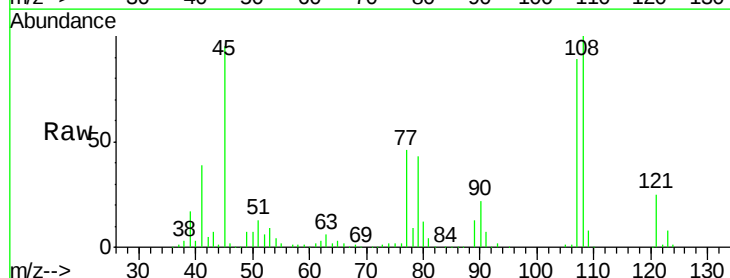
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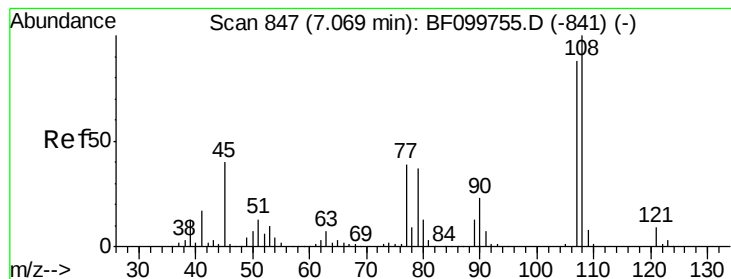
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.985 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion: 45 Resp: 272031
Ion Ratio Lower Upper
45 100
77 48.3 0.0 32.9#
79 45.1 0.0 29.6#





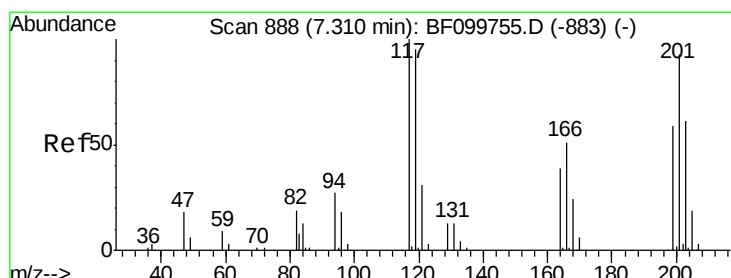
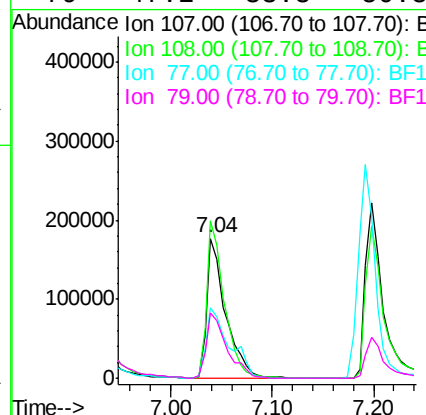
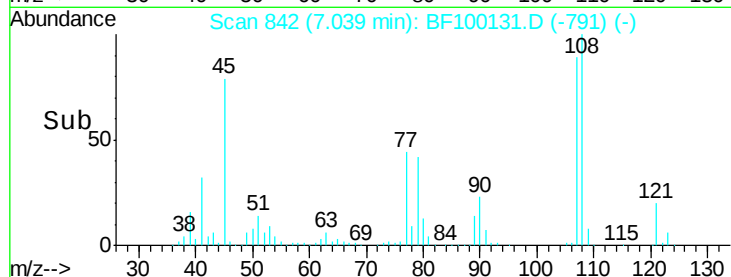
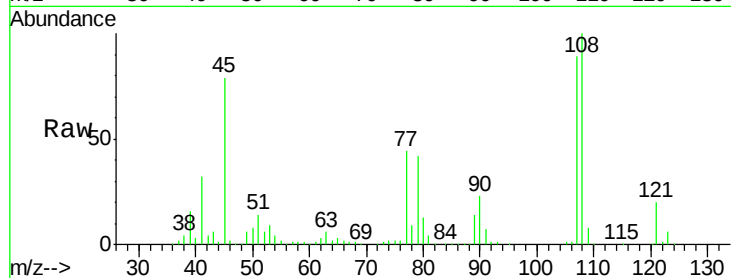
#17
2-Methylphenol
Concen: 41.117 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	229037
Ion Ratio	Lower	Upper	
107	100		
108	112.8	91.7	137.5
77	50.2	33.8	50.8
79	47.2	33.8	50.8

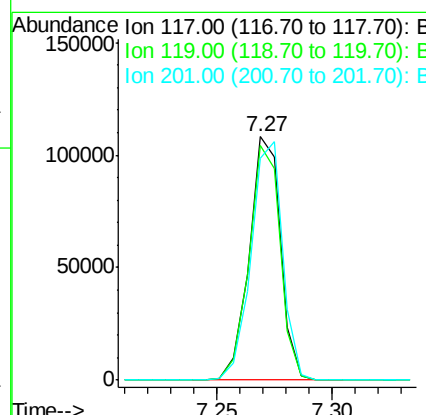
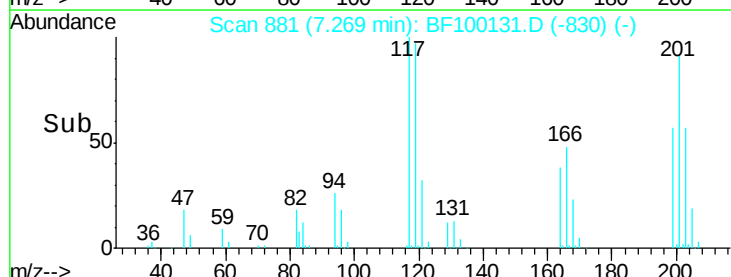
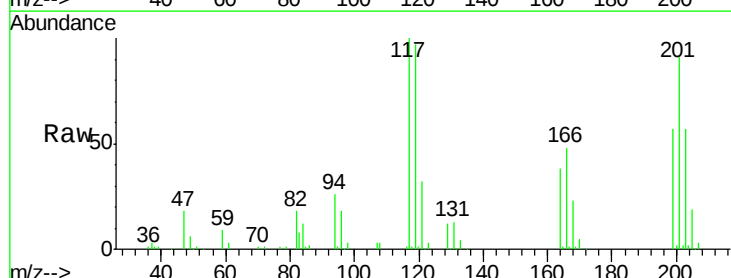
Manual Integrations
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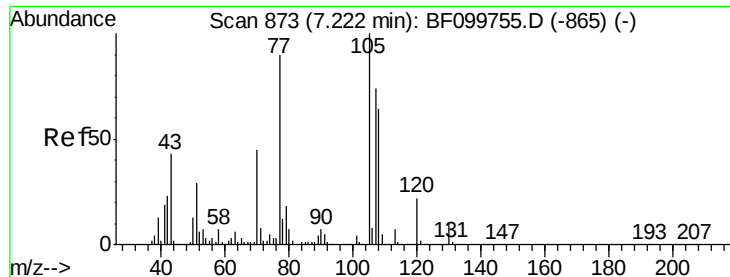
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#18
Hexachloroethane
Concen: 40.521 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion:	117	Resp:	102591
Ion Ratio	Lower	Upper	
117	100		
119	96.6	75.8	113.8
201	91.2	75.7	113.5





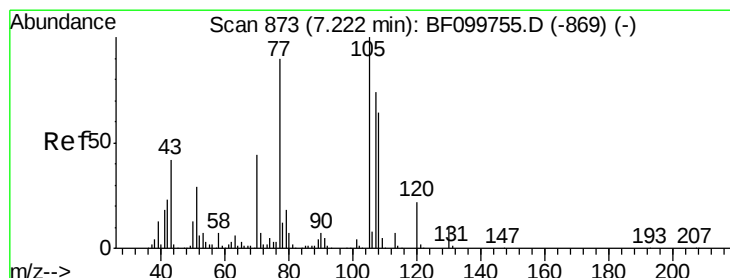
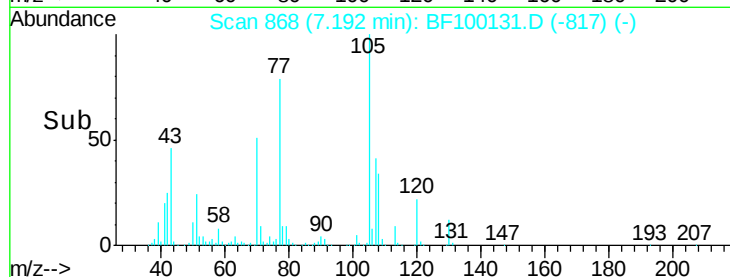
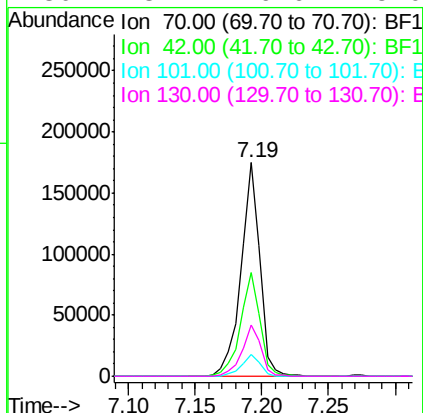
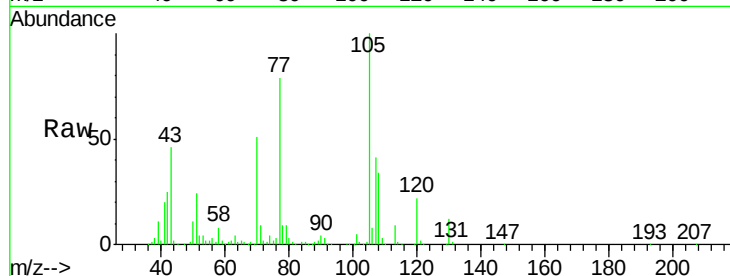
#19
n-Nitroso-di-n-propylamine
Concen: 39.709 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	48.8	47.5	71.3
101	10.4	7.4	11.2
130	23.7	16.6	25.0

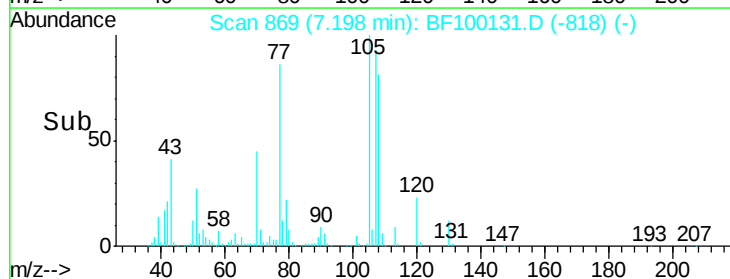
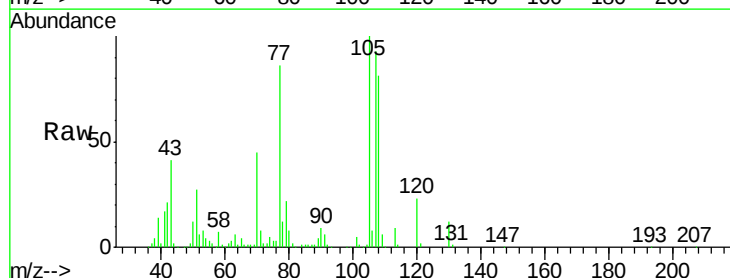
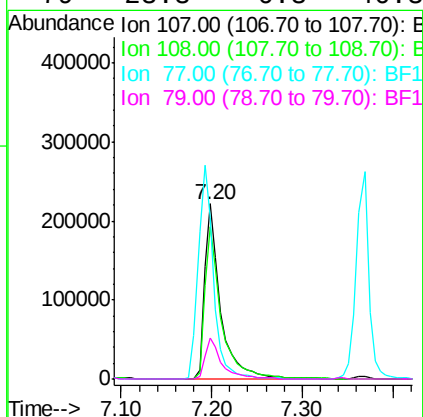
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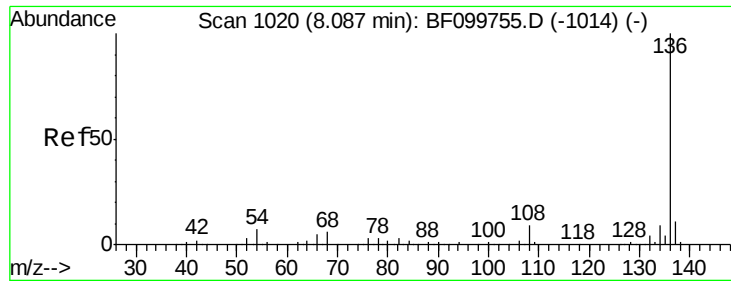
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#20
3+4-Methylphenols
Concen: 42.661 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	68.2	108.2
77	92.5	26.7	66.7#
79	23.3	6.3	46.3





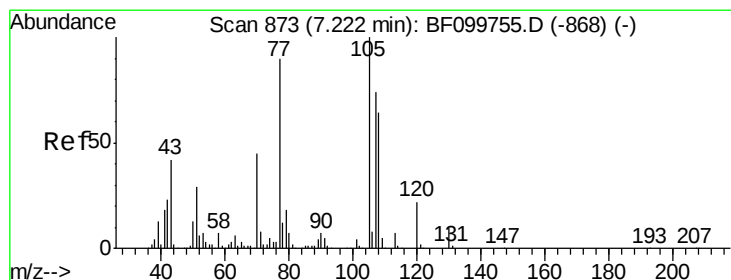
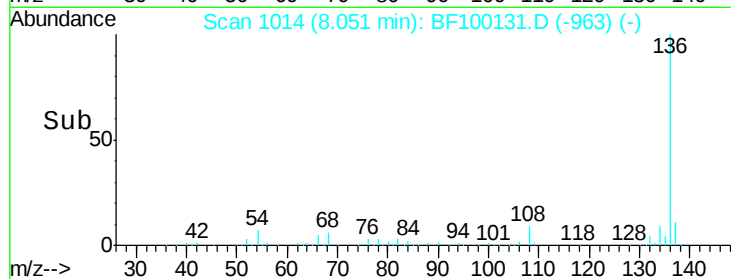
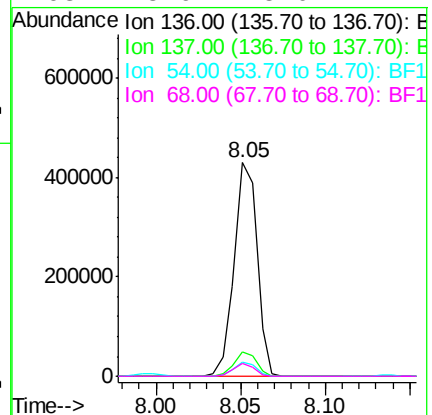
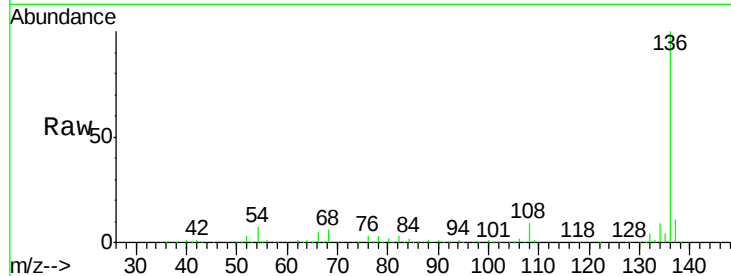
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	404848		
137	11.2	8.9	13.3	
54	6.5	6.6	9.8	
68	5.9	5.0	7.4	

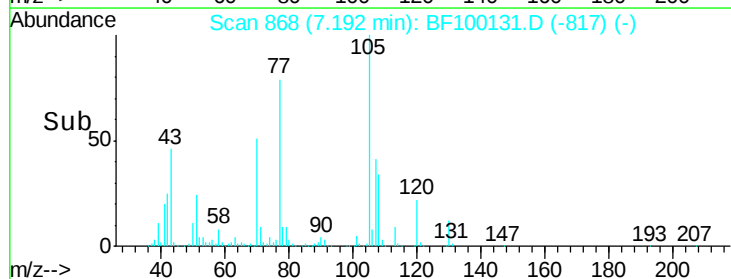
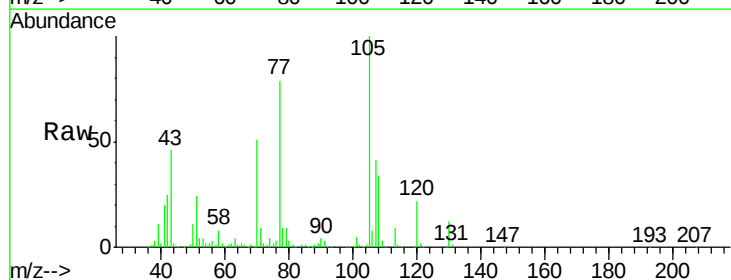
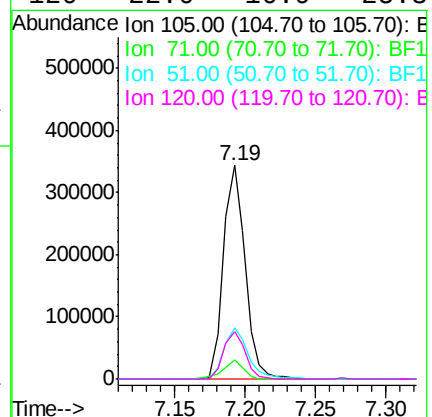
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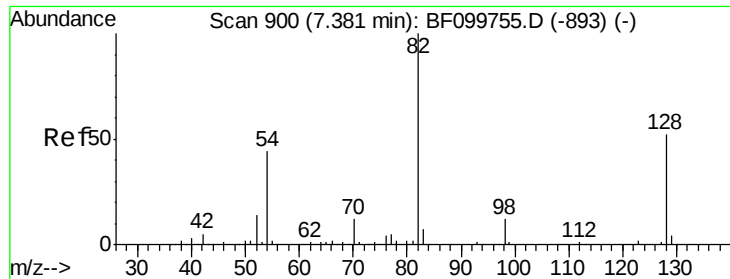
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#22
Acetophenone
Concen: 39.676 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	365734		
71	8.8	4.4	6.6	
51	24.0	22.3	33.5	
120	22.0	16.9	25.3	





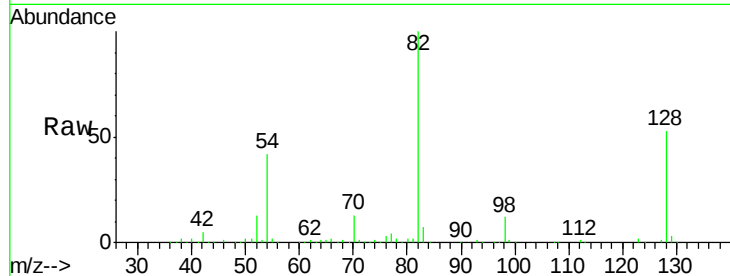
#23
Nitrobenzene-d5
Concen: 77.817 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

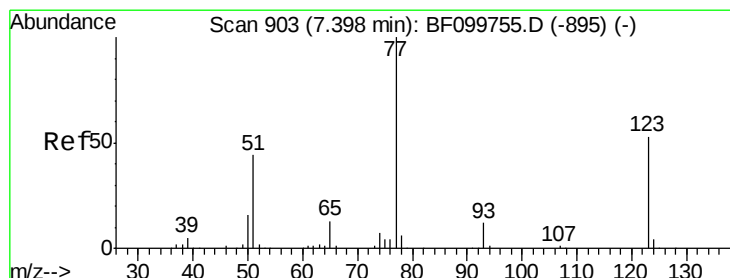
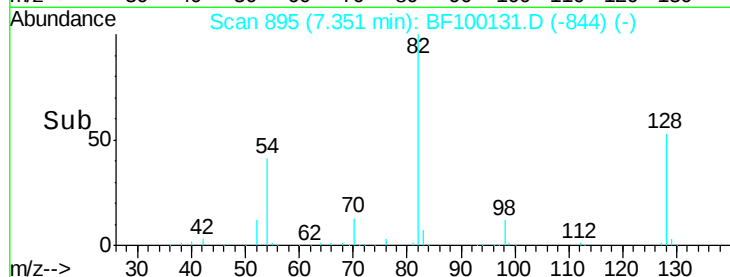
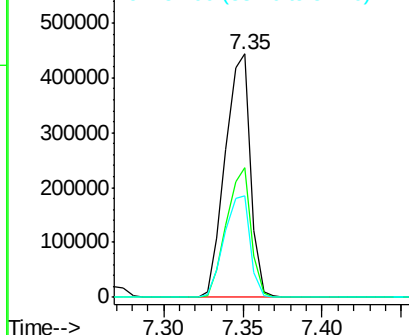
Tgt Ion	Ratio	Lower	Upper
82	100		
128	53.2	36.1	54.1
54	41.7	41.4	62.2

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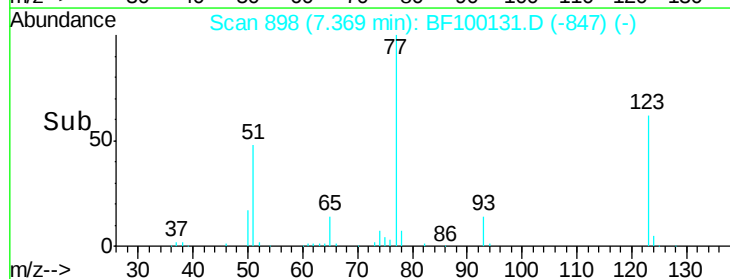
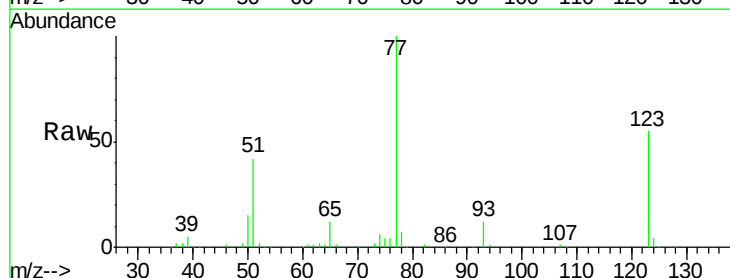
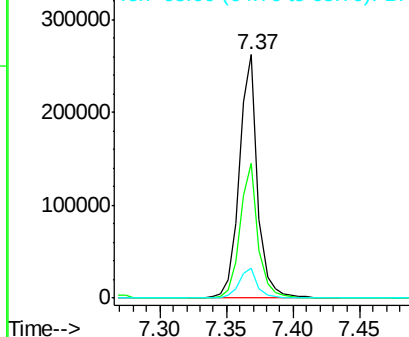
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

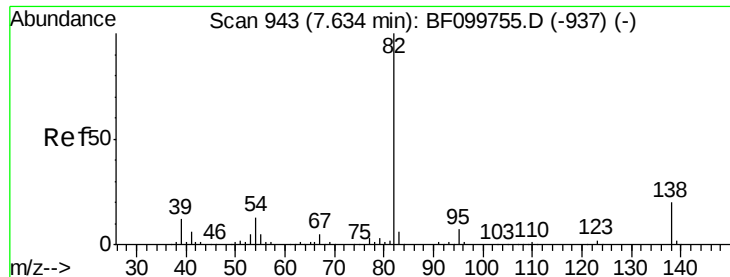


#24
Nitrobenzene
Concen: 39.244 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.2	37.9	56.9
65	12.4	11.0	16.4

Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.525 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Instrument :

BNA_F

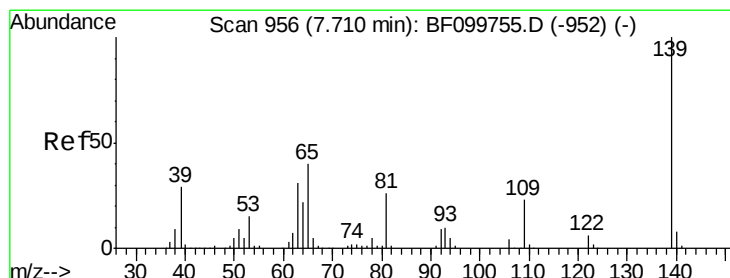
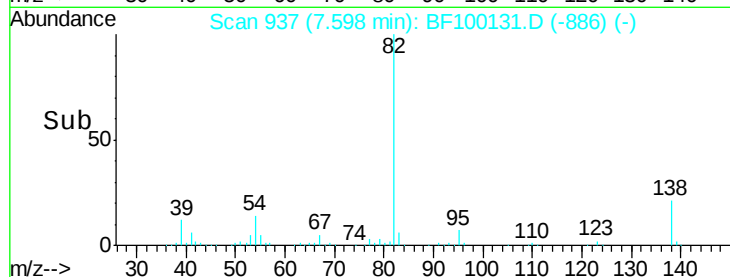
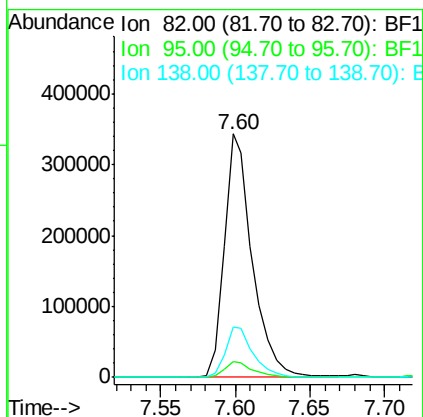
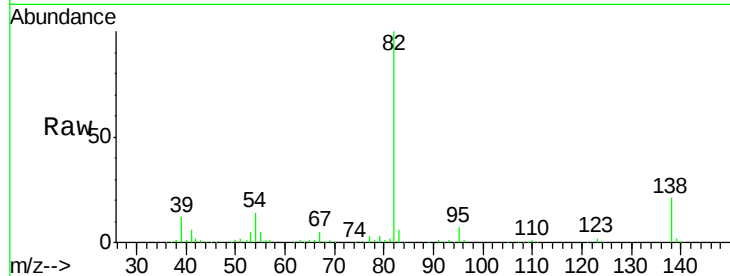
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	451013
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.2	7.8
138	20.7	14.9	22.3

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#26

2-Nitrophenol

Concen: 42.669 ng

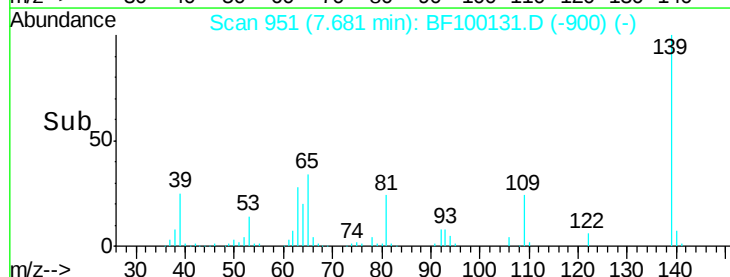
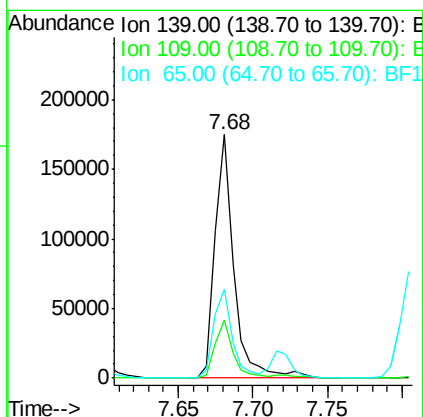
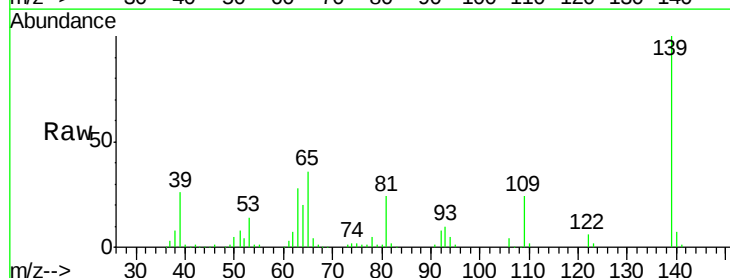
RT: 7.68 min Scan# 951

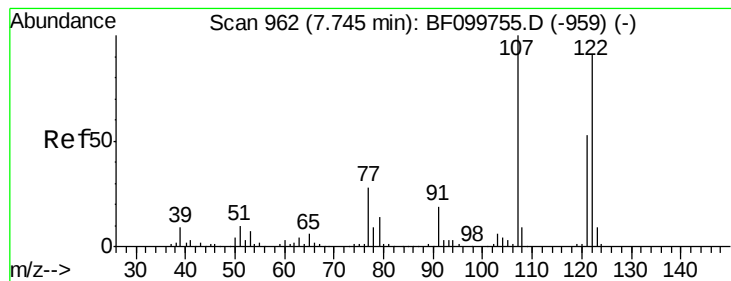
Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Tgt Ion:	139	Resp:	154846
Ion Ratio		Lower	Upper
139	100		
109	23.6	22.7	34.1
65	36.2	40.5	60.7#





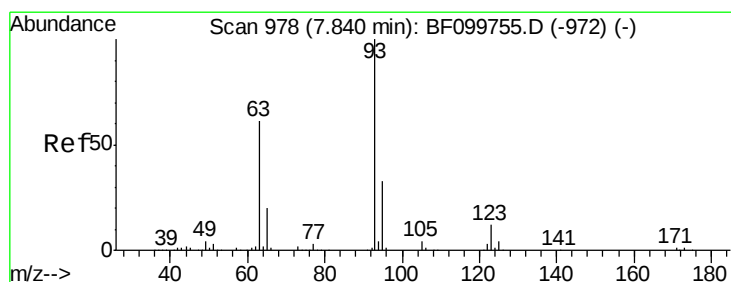
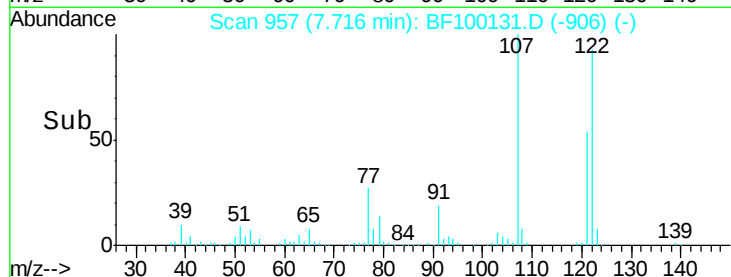
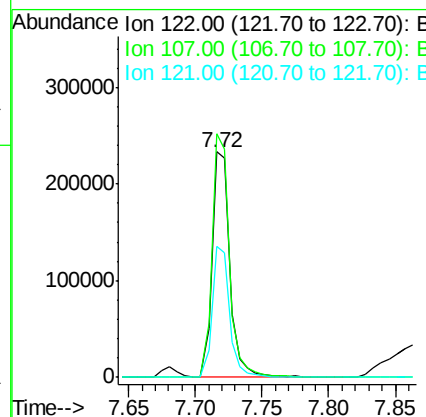
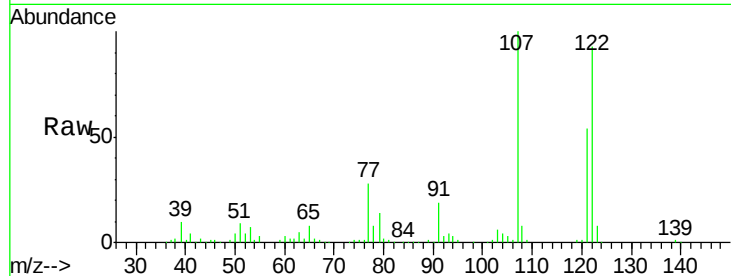
#27
2,4-Dimethylphenol
Concen: 41.074 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	107.9	91.2	136.8
121	58.3	47.2	70.8

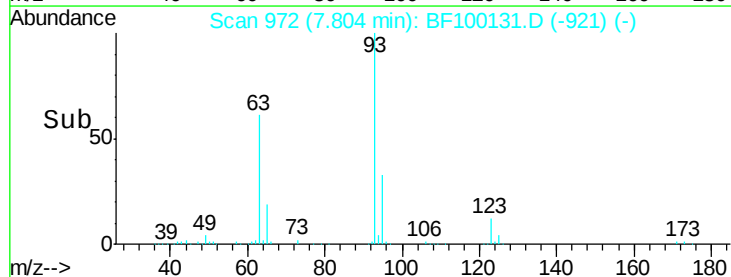
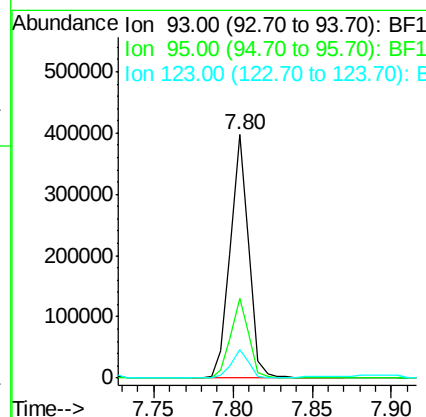
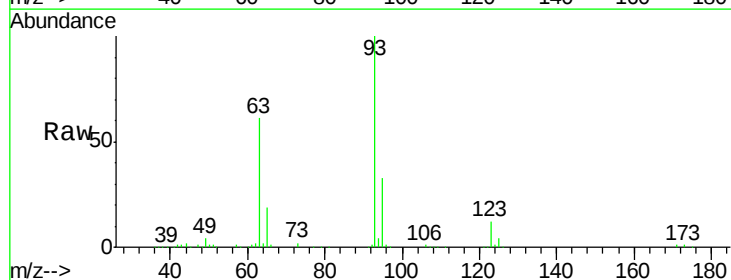
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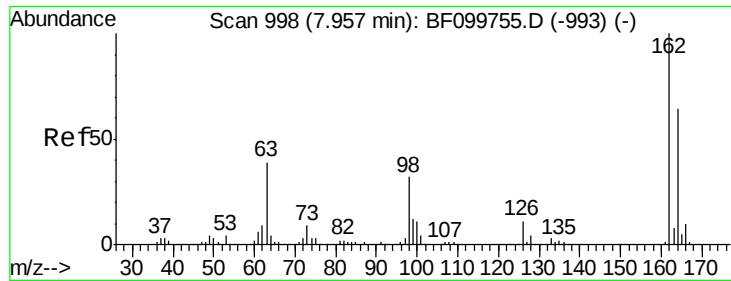
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#28
bis(2-Chloroethoxy)methane
Concen: 39.988 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.7	9.8	14.6





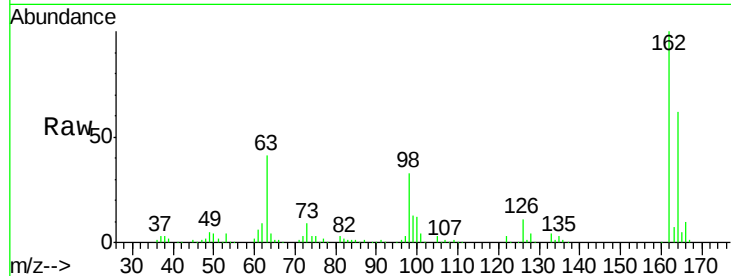
#29
 2,4-Dichlorophenol
 Concen: 42.701 ng
 RT: 7.93 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

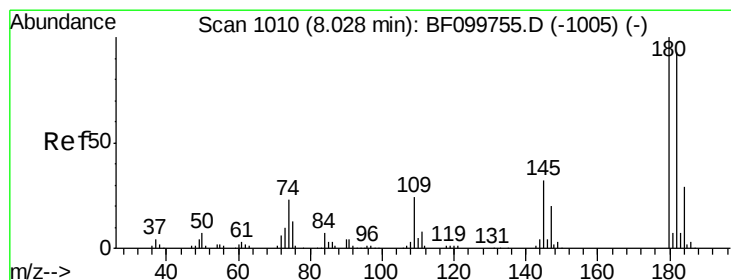
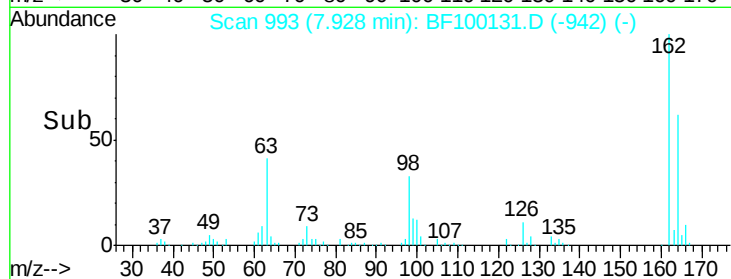
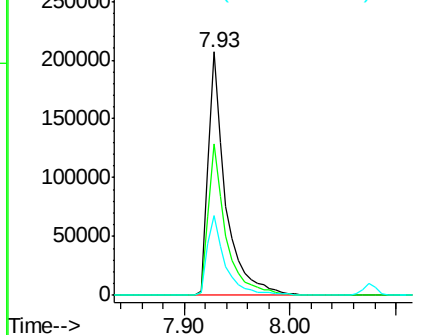
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	237188		
164	62.4	42.7	82.7	
98	32.8	18.1	58.1	

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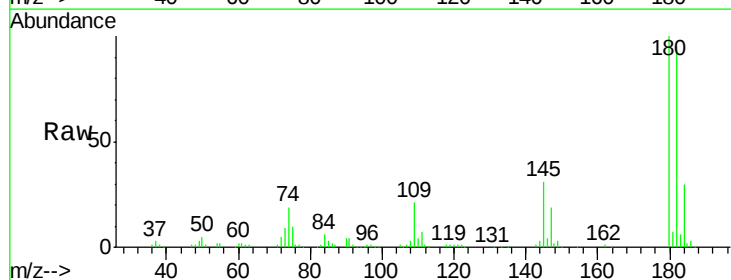


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

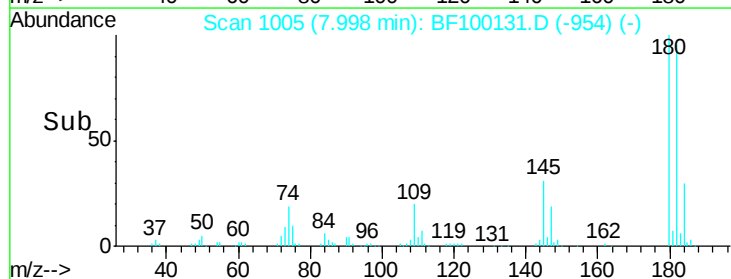
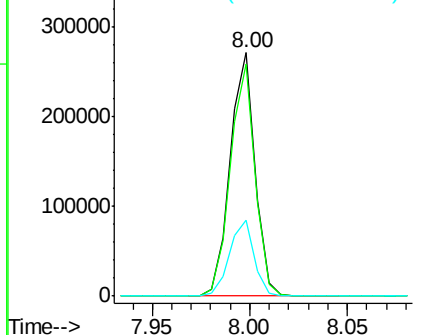


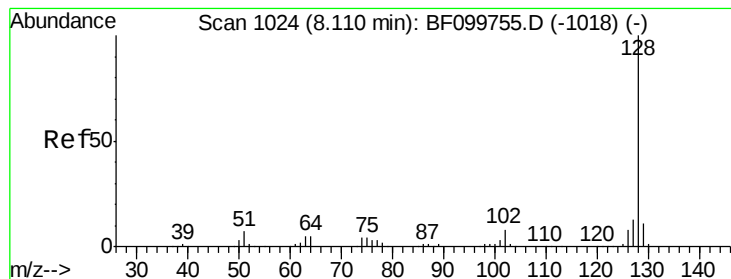
#30
 1,2,4-Trichlorobenzene
 Concen: 40.112 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	238062		
182	95.3	76.8	115.2	
145	31.1	26.5	39.7	



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





#31

Naphthalene

Concen: 39.669 ng

RT: 8.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Instrument :

BNA_F

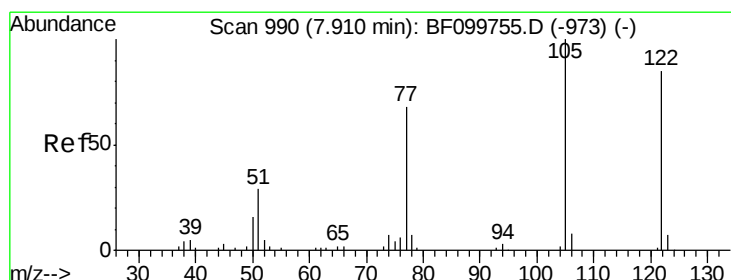
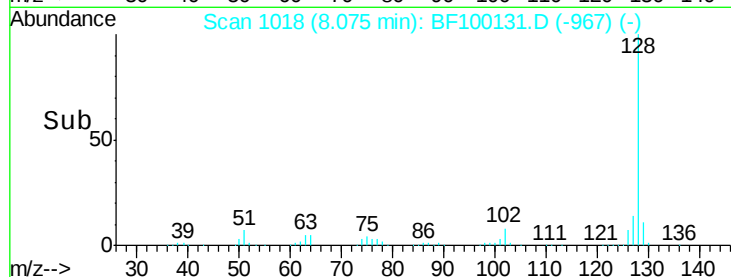
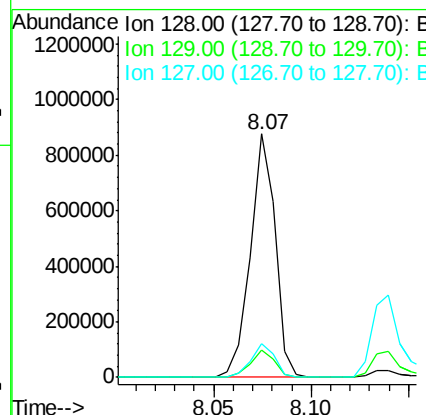
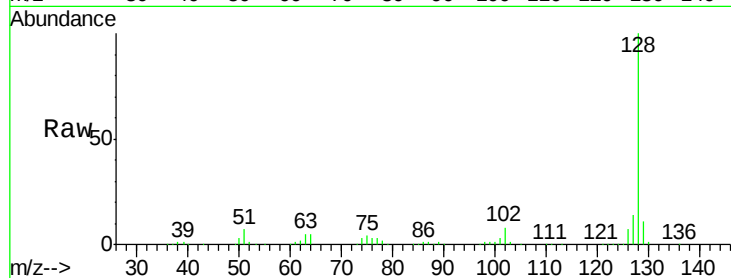
ClientSampleId :

SSTDCCC040

Tgt Ion:	128	Resp:	775221
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.8	13.2
127	13.6	10.9	16.3

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#32

Benzoic acid

Concen: 39.175 ng

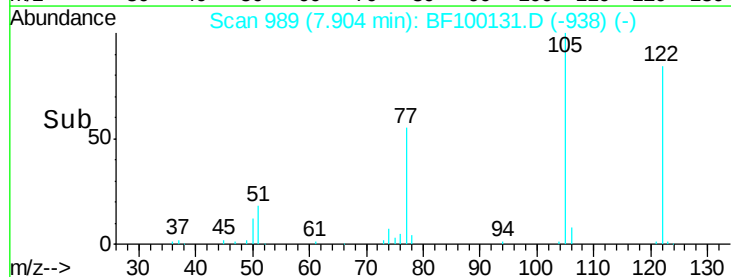
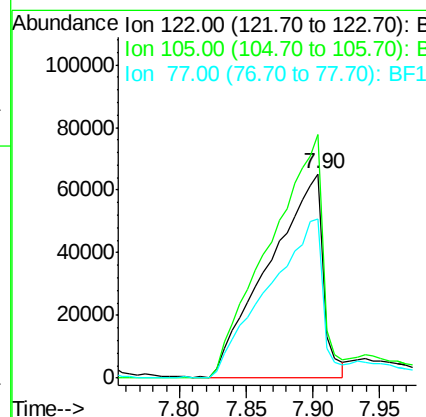
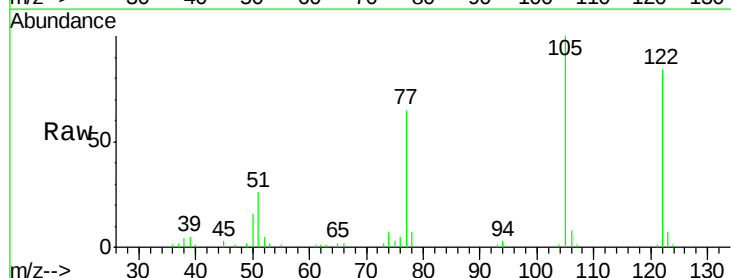
RT: 7.90 min Scan# 989

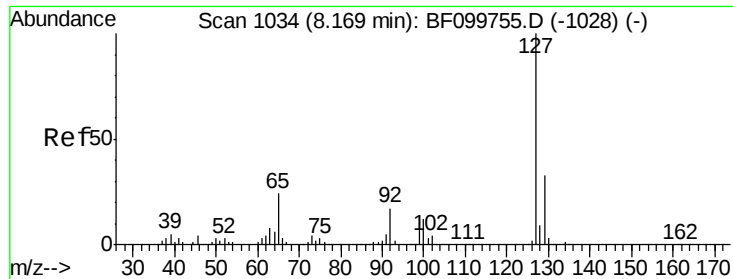
Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Tgt Ion:	122	Resp:	184377
Ion Ratio	Lower	Upper	
122	100		
105	119.1	101.1	141.1
77	77.6	70.7	110.7





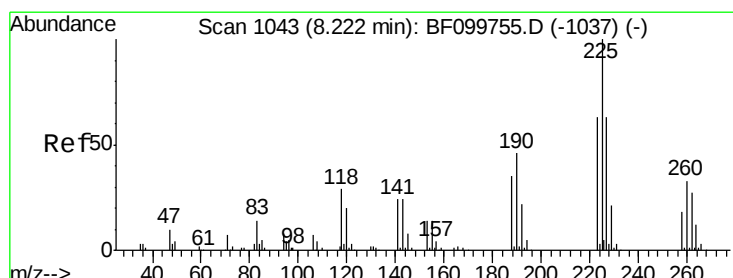
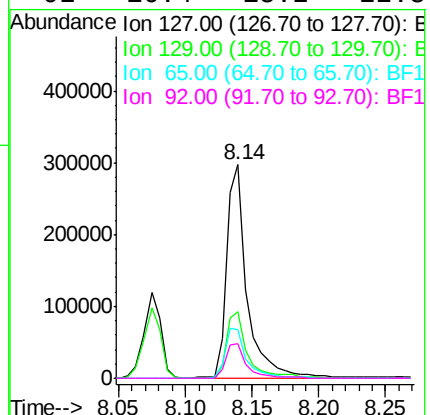
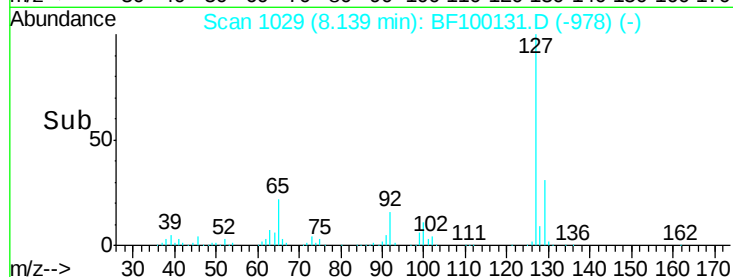
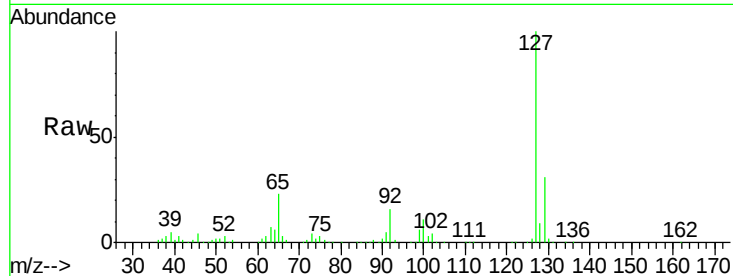
#33
4-Chloroaniline
Concen: 39.236 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	316621		
129	31.1	25.9	38.9	
65	22.6	25.0	37.4	
92	16.4	15.2	22.8	

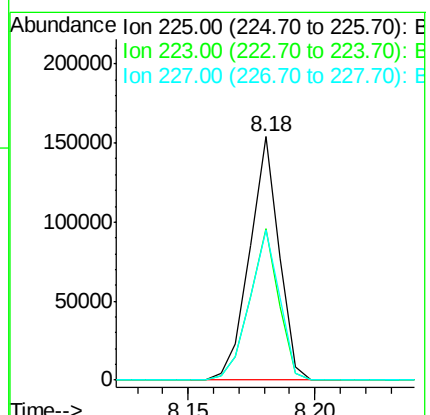
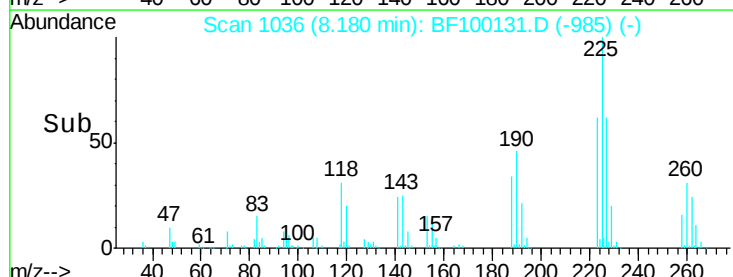
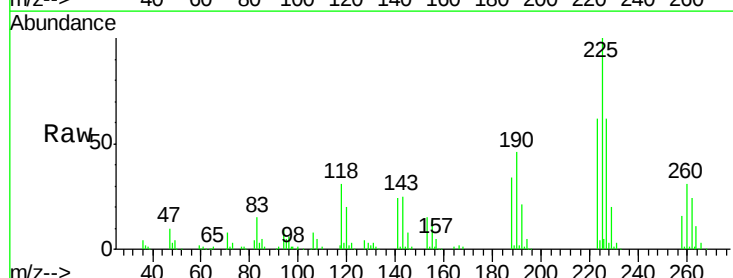
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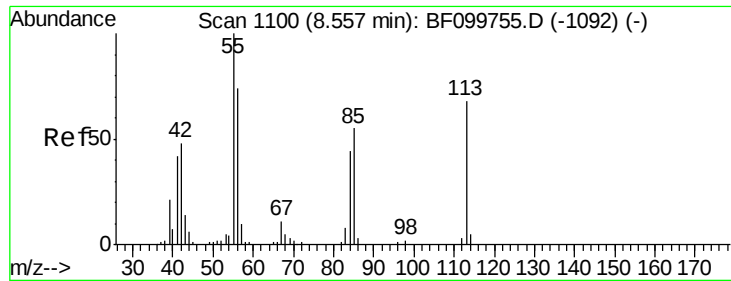
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#34
Hexachlorobutadiene
Concen: 40.751 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	124401		
223	62.0	50.6	76.0	
227	61.7	51.9	77.9	





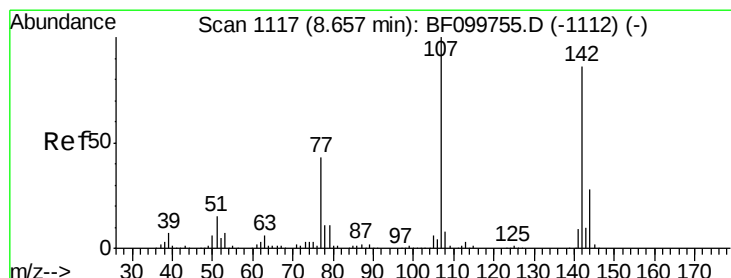
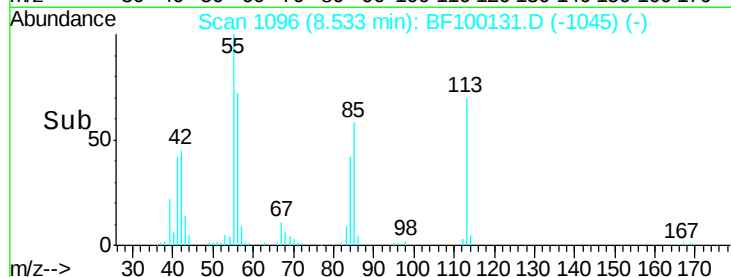
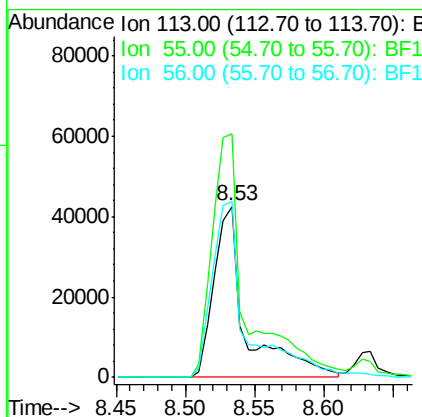
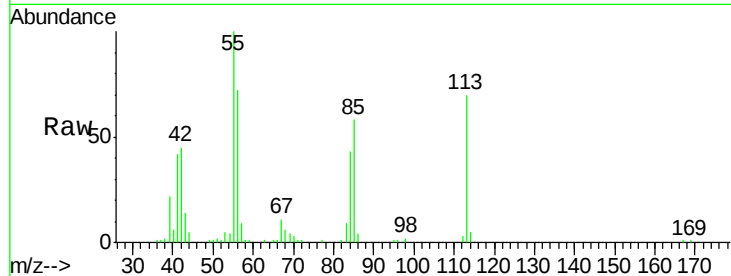
#35
Caprolactam
Concen: 39.343 ng m
RT: 8.53 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 68724
Ion Ratio Lower Upper
113 100
55 142.3 163.3 203.3#
56 102.6 115.7 155.7#

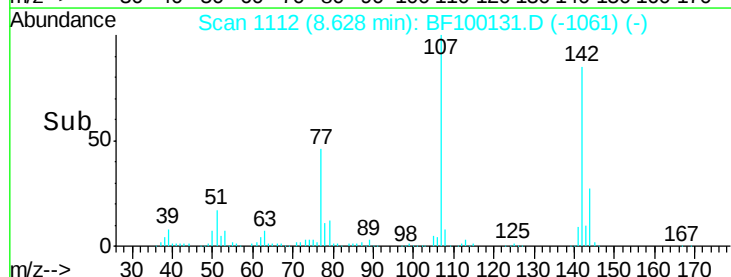
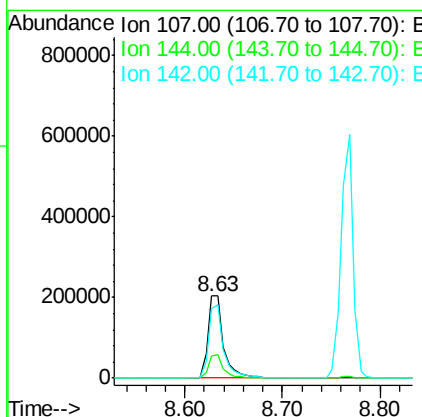
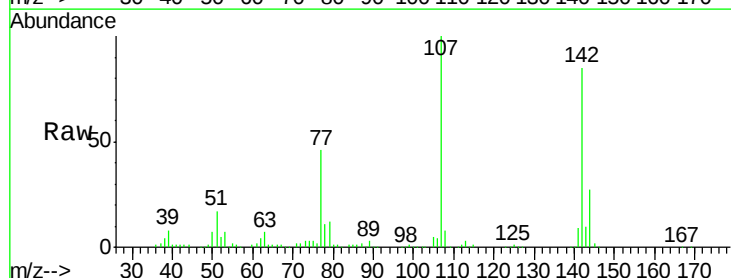
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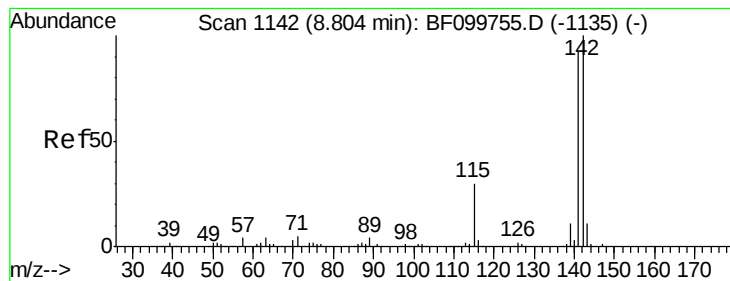
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#36
4-Chloro-3-methylphenol
Concen: 39.939 ng
RT: 8.63 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion:107 Resp: 226431
Ion Ratio Lower Upper
107 100
144 27.0 20.5 30.7
142 84.7 62.0 93.0





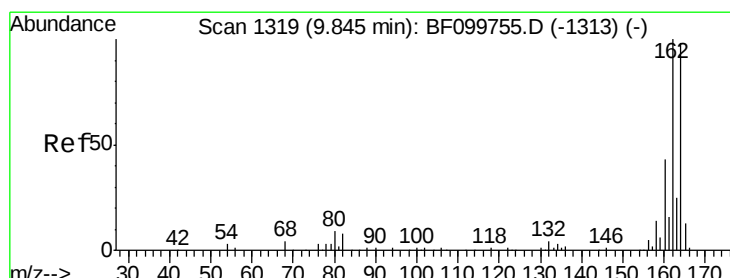
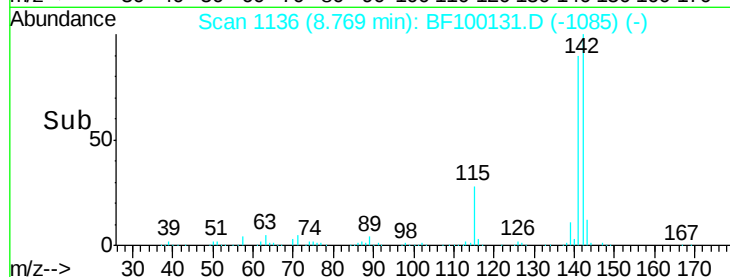
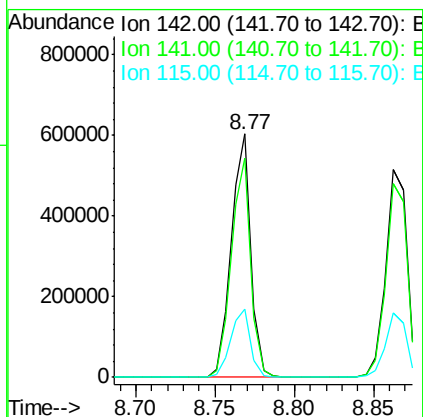
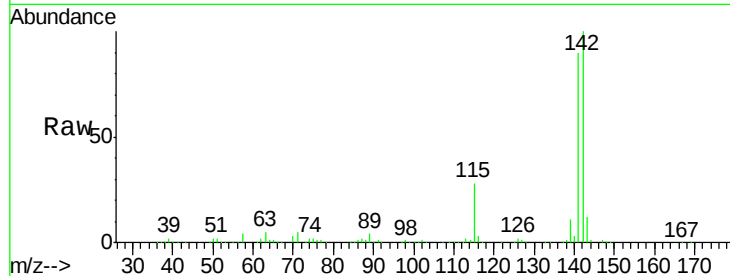
#37
2-Methylnaphthalene
Concen: 39.410 ng
RT: 8.77 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.8	106.2
115	28.3	26.1	39.1

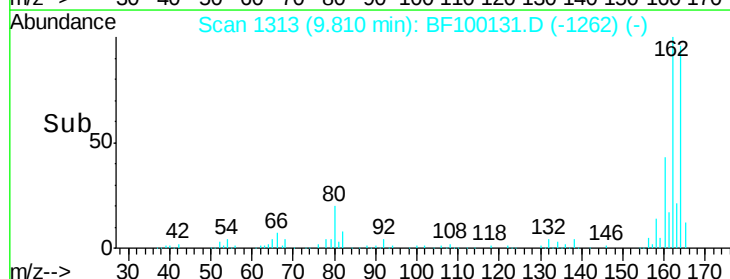
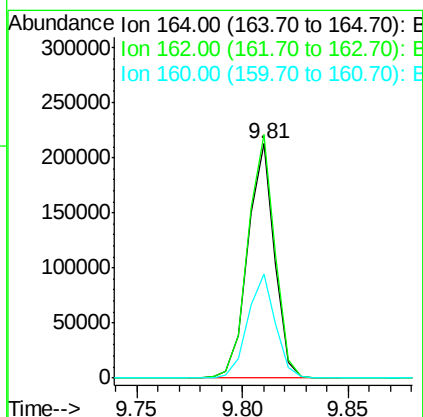
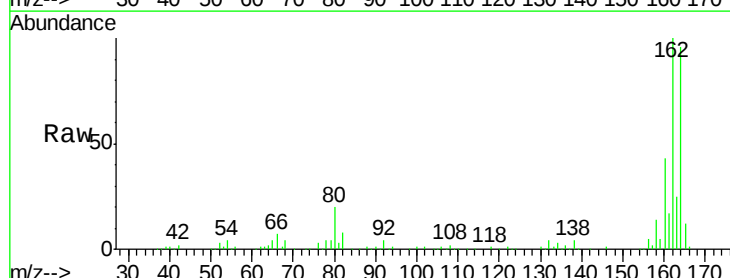
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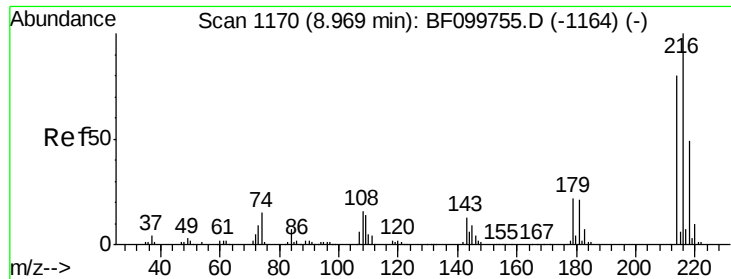
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	86.1	129.1
160	44.3	38.3	57.5





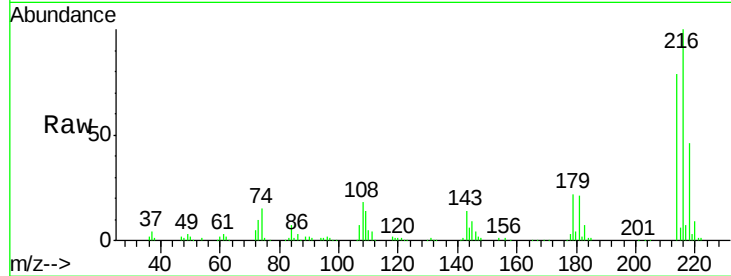
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.993 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

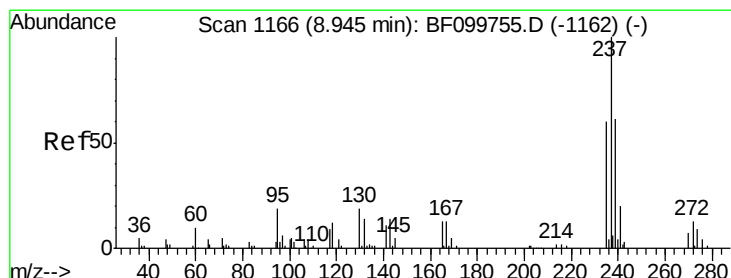
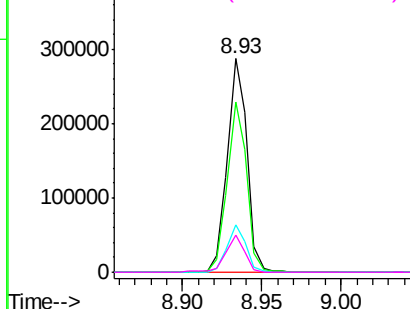
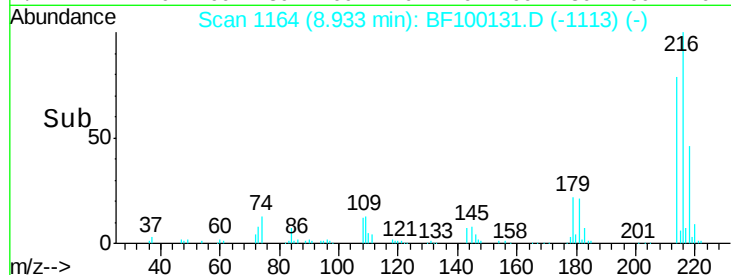
Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	79.1	63.0	94.4
179	21.5	18.1	27.1
108	17.0	17.2	25.8

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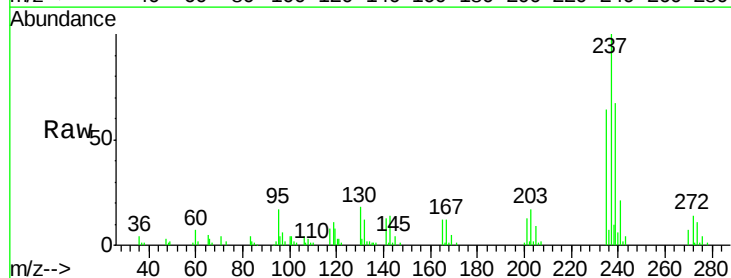


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

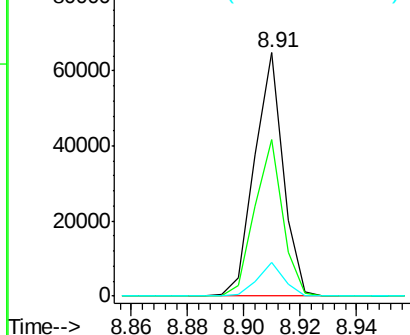
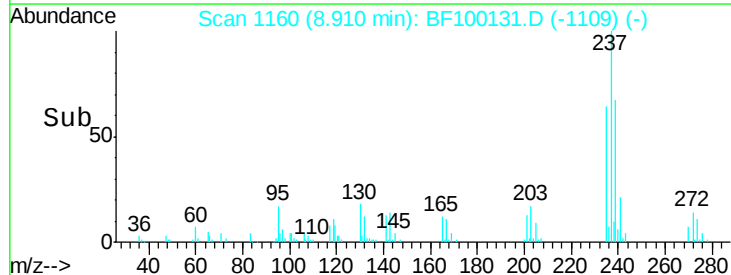


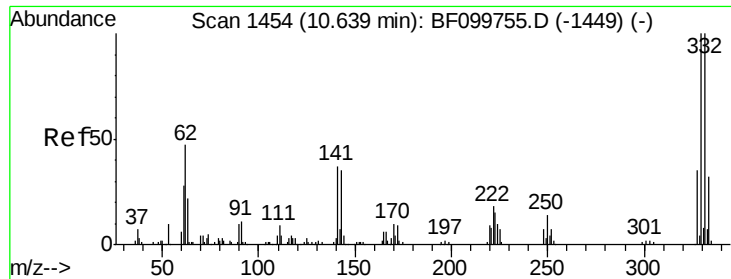
#40
 Hexachlorocyclopentadiene
 Concen: 45.911 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.2	44.8	84.8
272	13.8	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





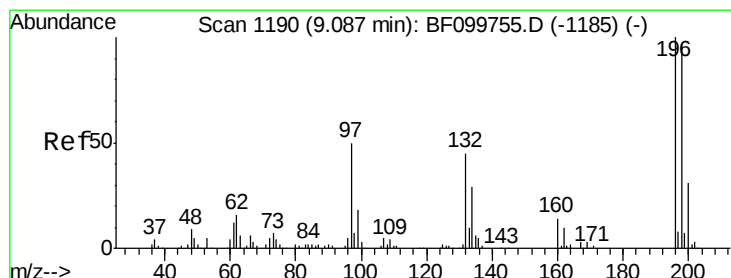
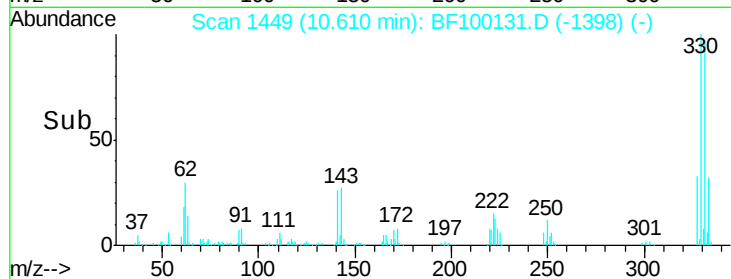
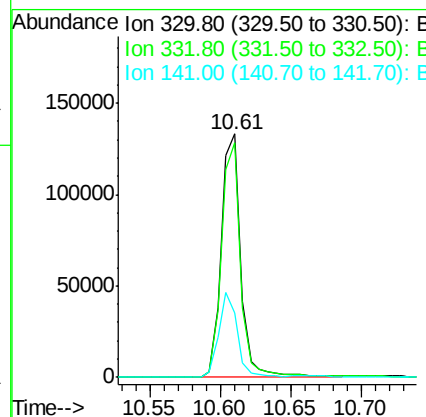
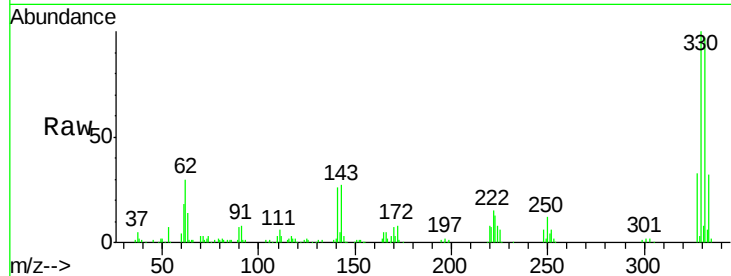
#41
 2,4,6-Tribromophenol
 Concen: 75.681 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	128433		
332	95.3	77.0	115.6	
141	33.0	29.9	44.9	

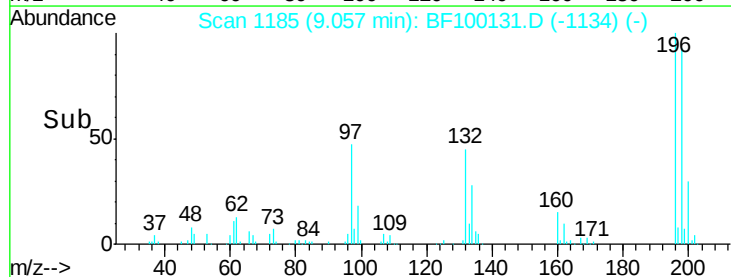
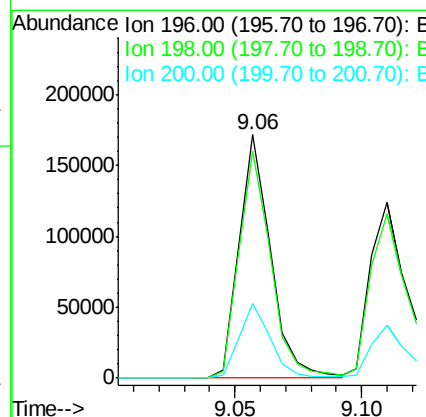
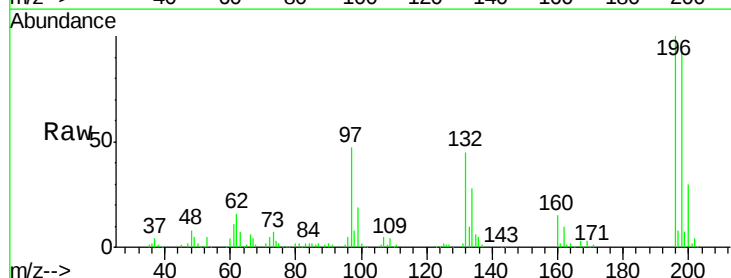
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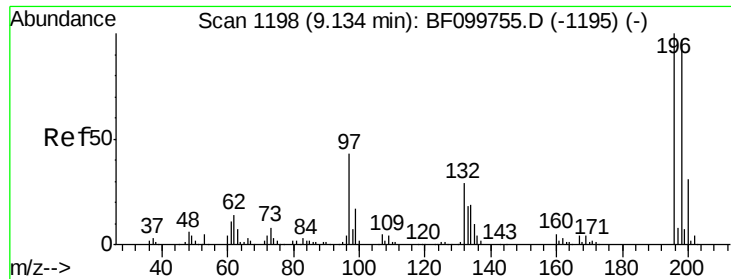
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#42
 2,4,6-Trichlorophenol
 Concen: 40.647 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	147874		
198	93.0	75.7	113.5	
200	30.5	24.5	36.7	





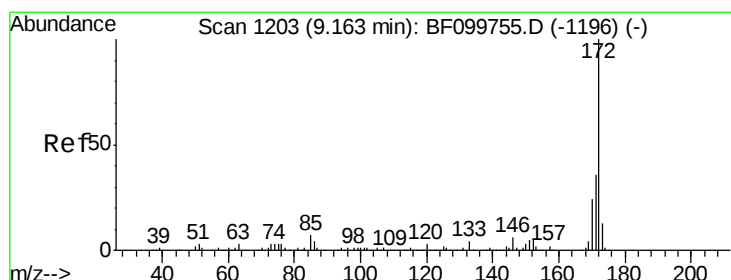
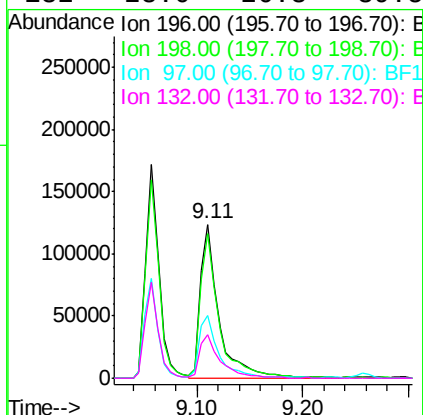
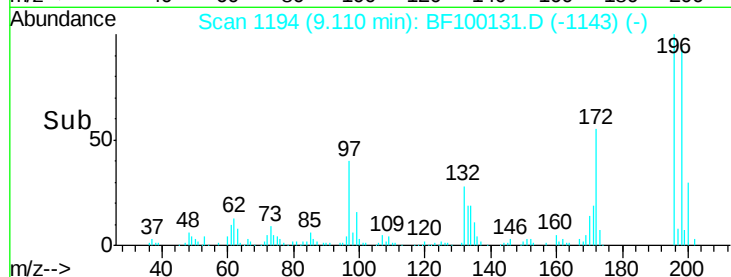
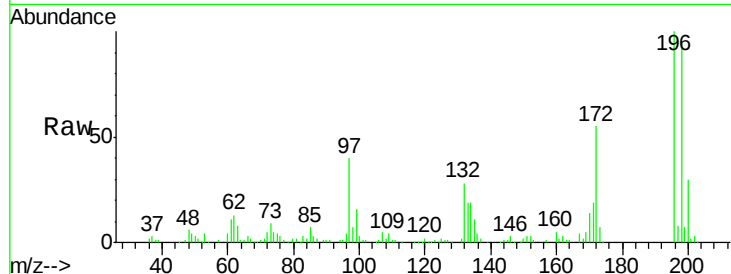
#43
 2,4,5-Trichlorophenol
 Concen: 38.424 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	148337		
198	93.5	74.6	112.0	
97	40.4	42.9	64.3	
132	28.0	26.3	39.5	

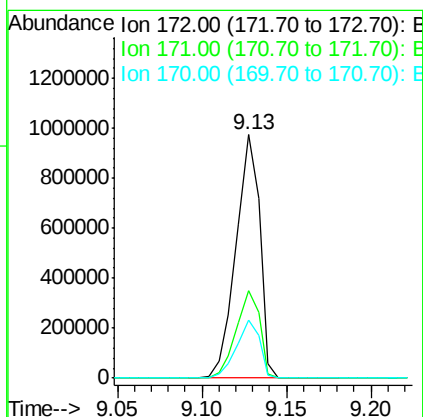
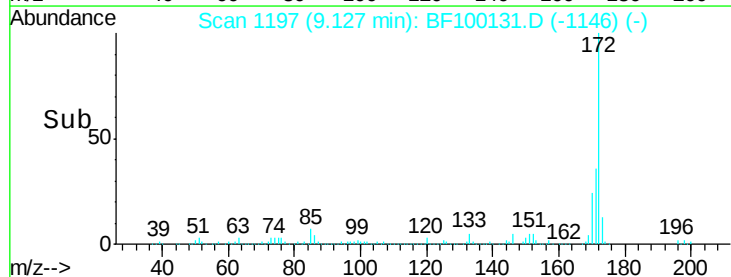
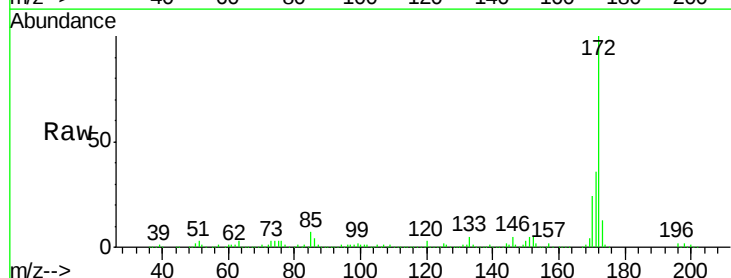
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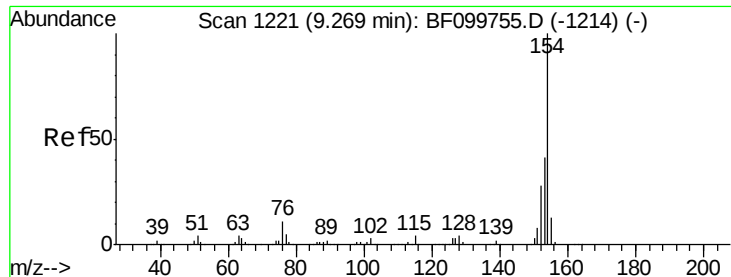
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#44
 2-Fluorobiphenyl
 Concen: 79.207 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	956005		
171	36.1	29.7	44.5	
170	24.1	19.6	29.4	





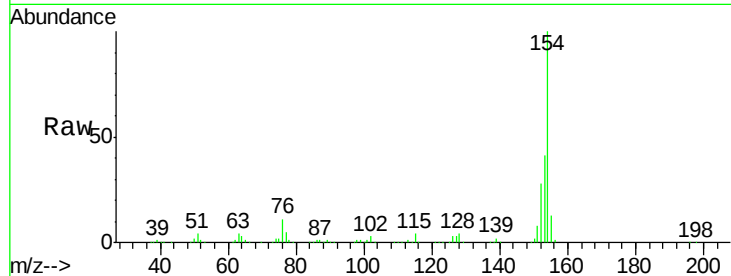
#45
 1,1'-Biphenyl
 Concen: 39.370 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

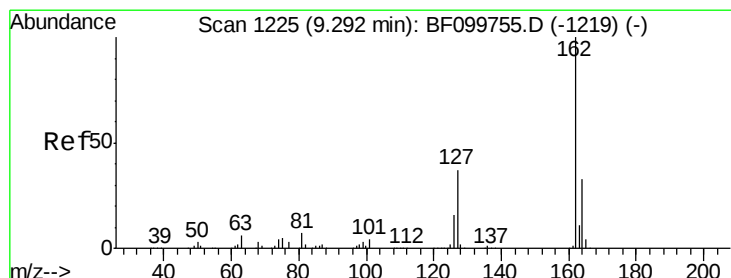
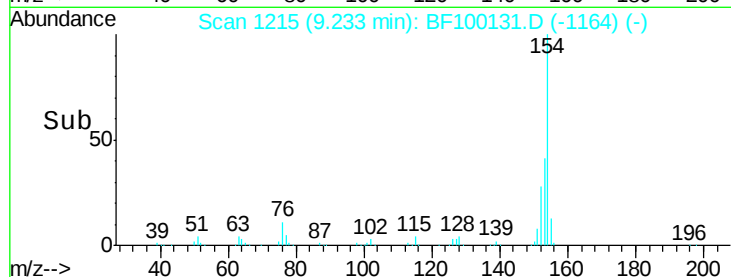
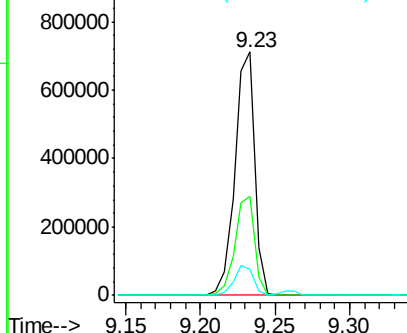
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	10.9	0.0	34.0

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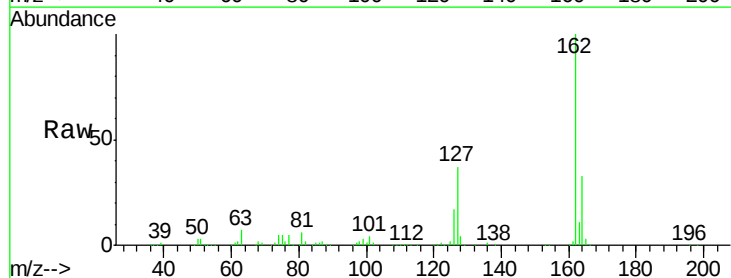


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

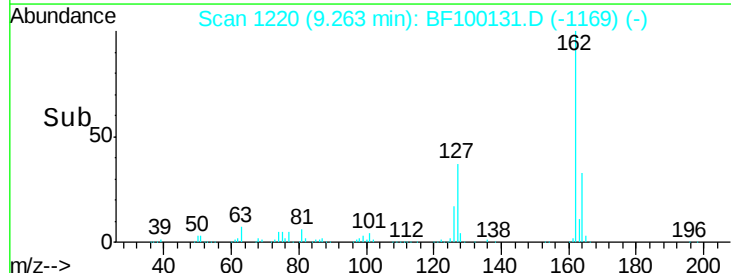
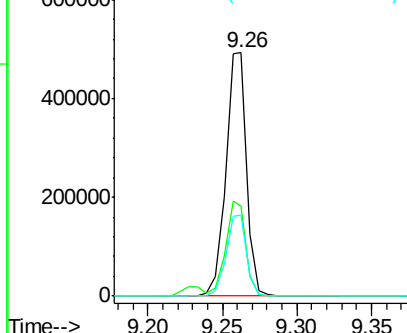


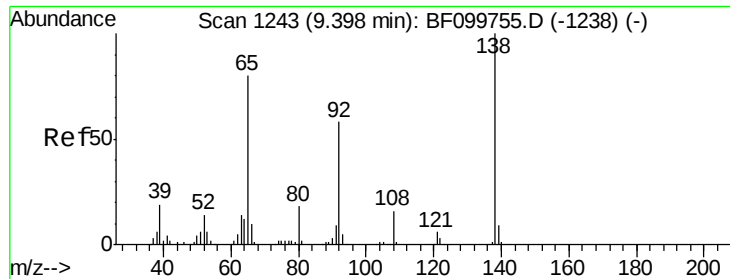
#46
 2-Chloronaphthalene
 Concen: 39.629 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.2	33.9	50.9
164	33.2	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: 38.928 ng

RT: 9.37 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Instrument :

BNA_F

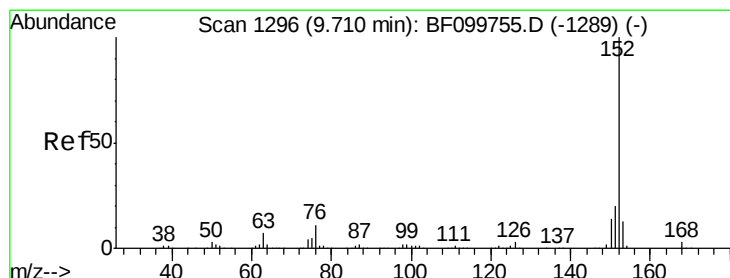
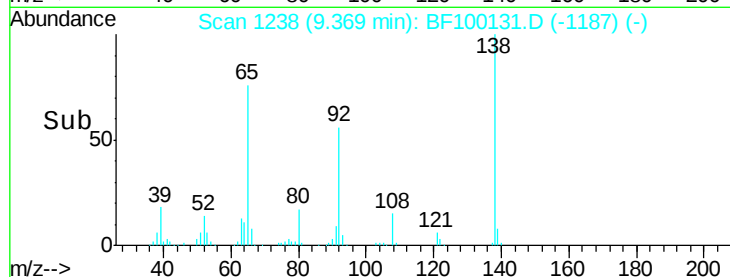
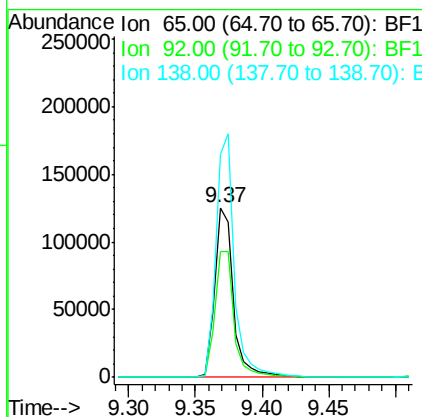
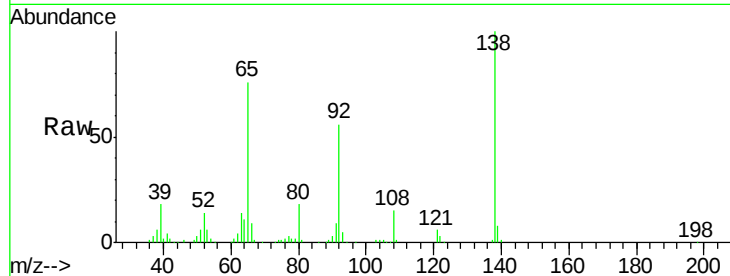
ClientSampleId :

SSTDCCC040

Tgt Ion:	65	Resp:	124996
Ion Ratio	Lower	Upper	
65	100		
92	73.9	55.8	83.6
138	131.1	91.2	136.8

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#48

Acenaphthylene

Concen: 38.752 ng

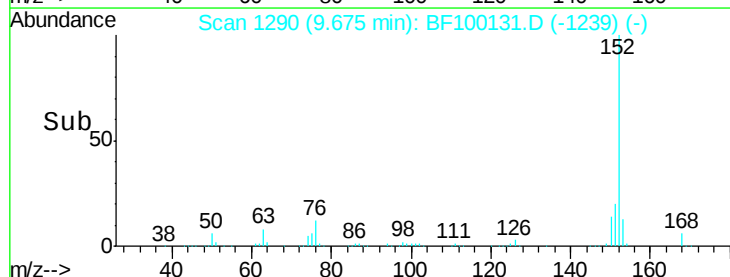
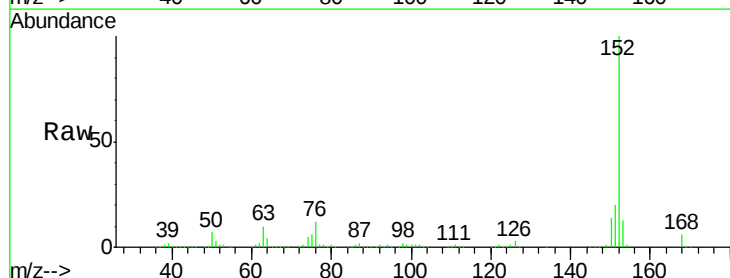
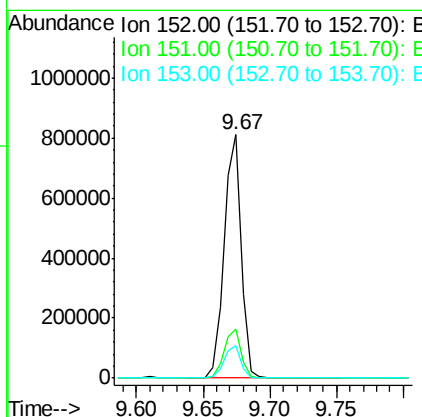
RT: 9.67 min Scan# 1290

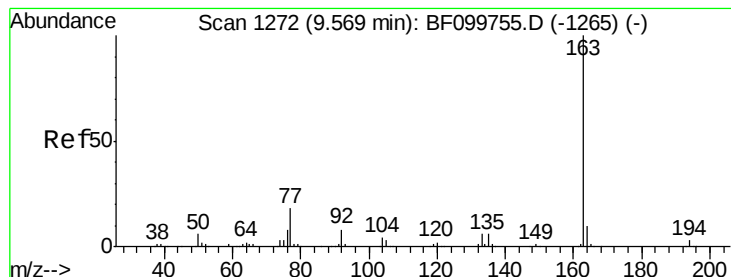
Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Tgt Ion:	152	Resp:	730208
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.3	24.5
153	13.2	10.7	16.1





#49

Dimethylphthalate

Concen: 36.787 ng

RT: 9.53 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Instrument :

BNA_F

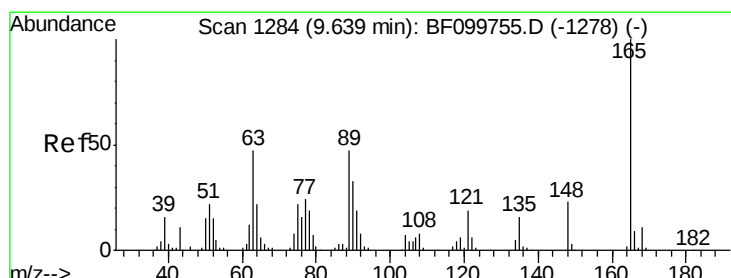
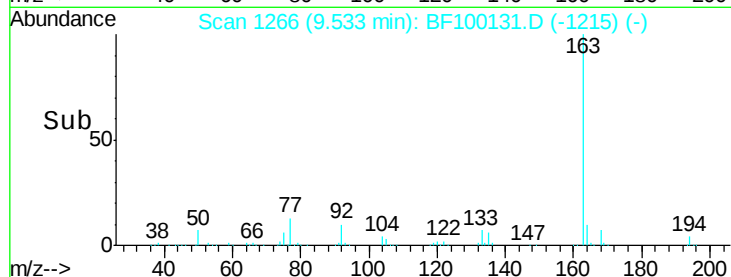
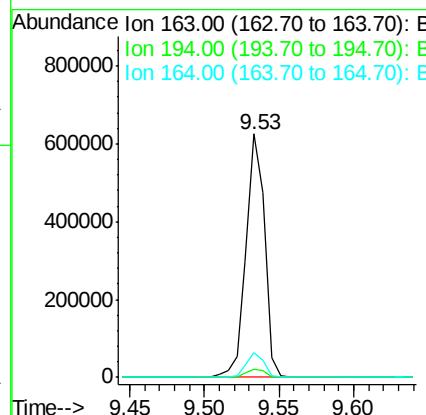
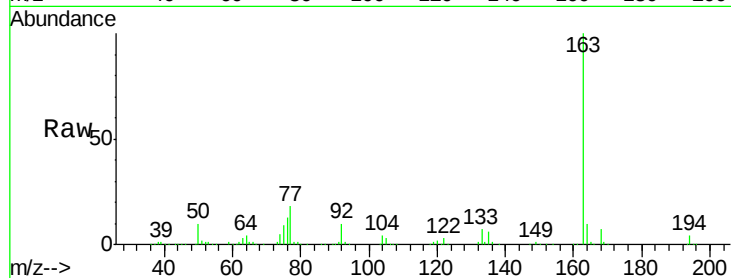
ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	542497
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.7	4.1
164	10.3	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 39.409 ng

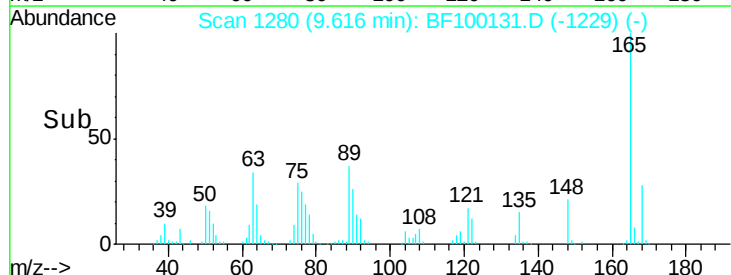
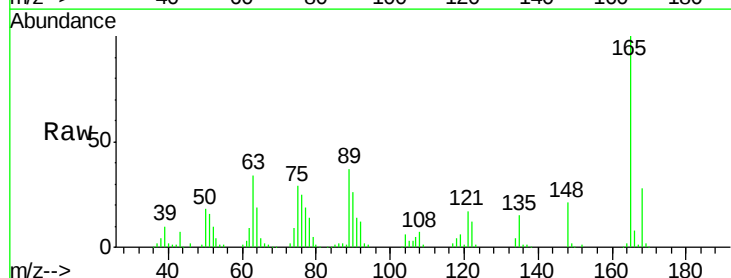
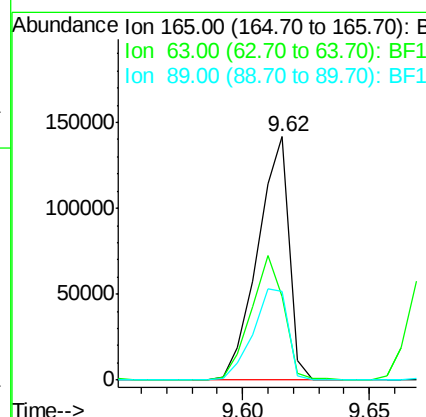
RT: 9.62 min Scan# 1280

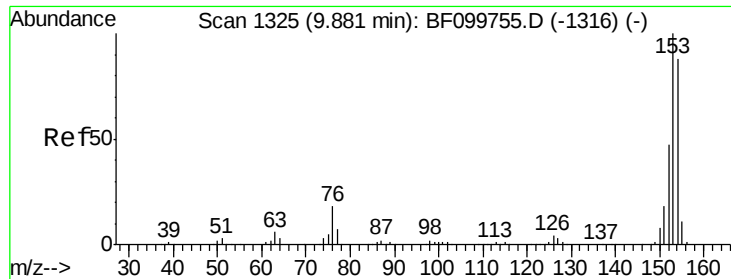
Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

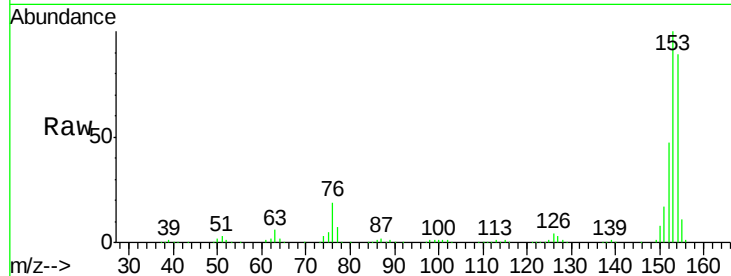
Tgt Ion:	165	Resp:	122173
Ion Ratio	Lower	Upper	
165	100		
63	34.3	44.7	67.1#
89	36.6	44.0	66.0#





#51
Acenaphthene
Concen: 38.838 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

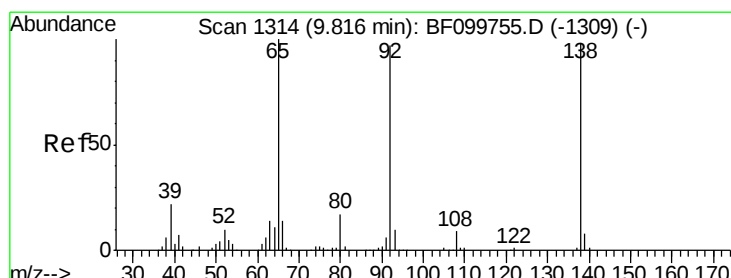
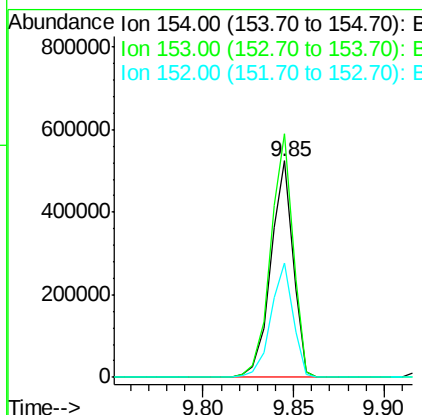
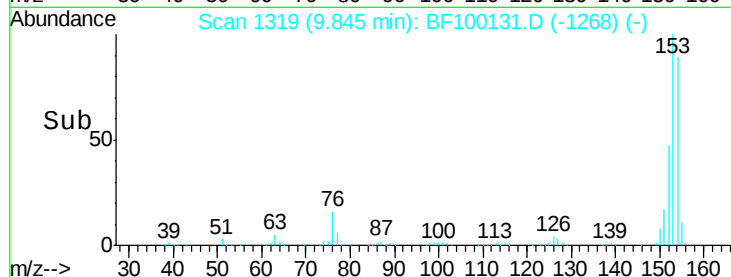
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:154 Resp: 447159
Ion Ratio Lower Upper
154 100
153 112.5 91.2 136.8
152 52.8 43.8 65.8

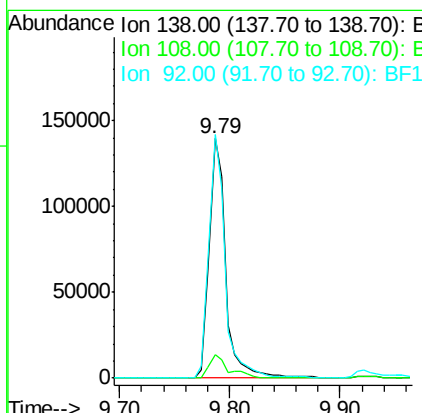
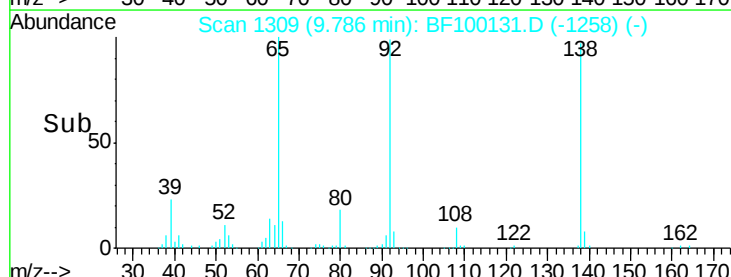
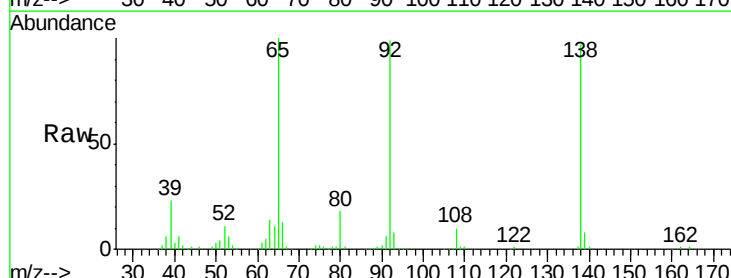
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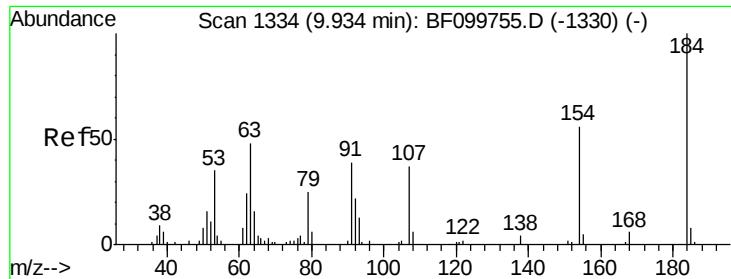
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#52
3-Nitroaniline
Concen: 38.738 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion:138 Resp: 141504
Ion Ratio Lower Upper
138 100
108 9.8 9.4 14.0
92 101.8 89.4 134.2





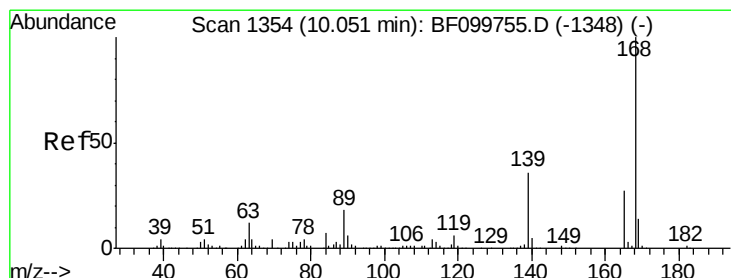
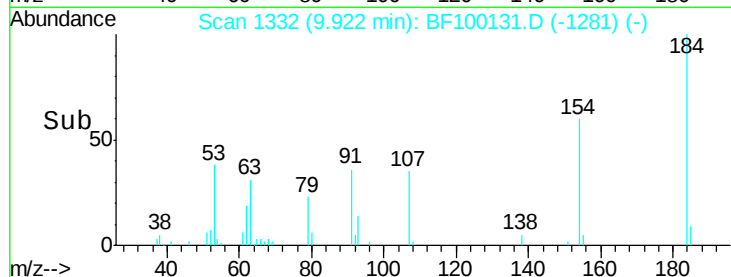
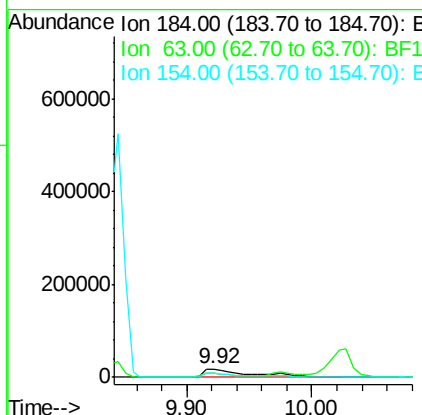
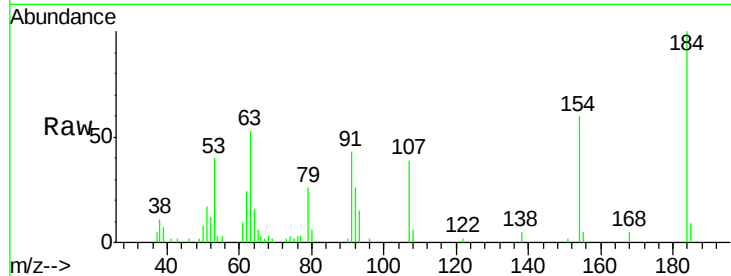
#53
 2,4-Dinitrophenol
 Concen: 40.652 ng m
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 46021
 Ion Ratio Lower Upper
 184 100
 63 52.8 54.2 81.2#
 154 59.9 53.5 80.3

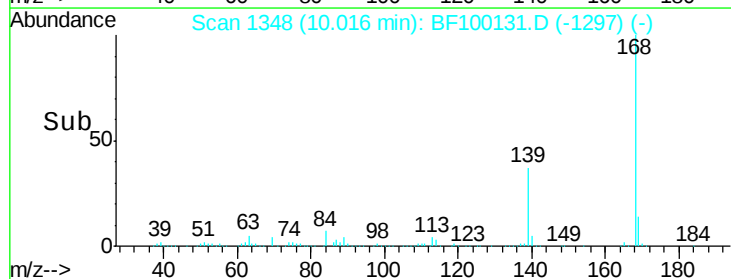
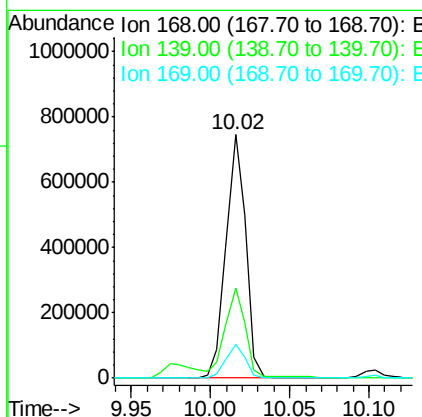
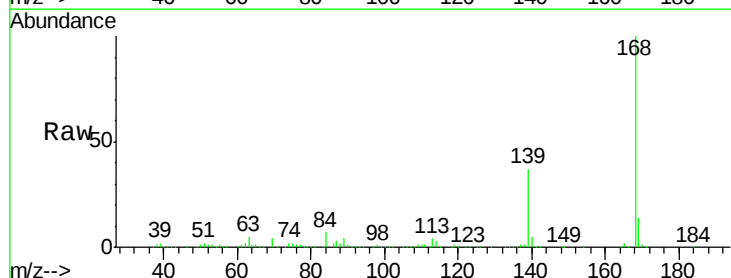
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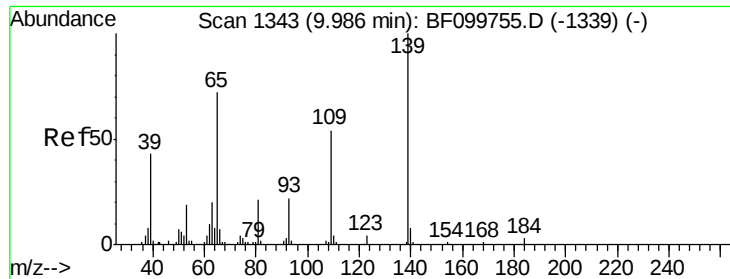
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#54
 Dibenzofuran
 Concen: 39.442 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Tgt Ion:168 Resp: 641017
 Ion Ratio Lower Upper
 168 100
 139 37.0 30.1 45.1
 169 13.6 10.9 16.3





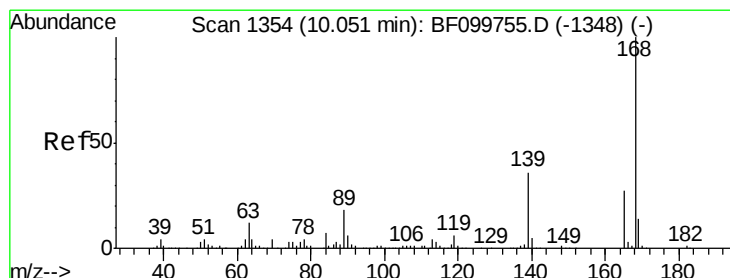
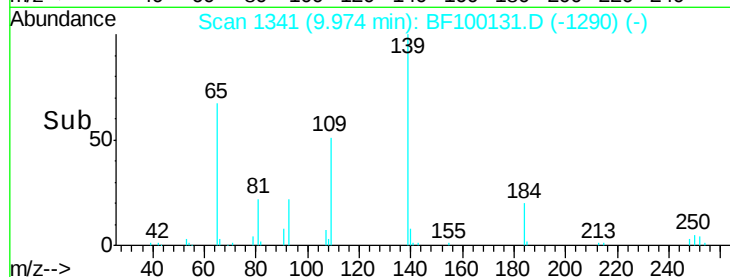
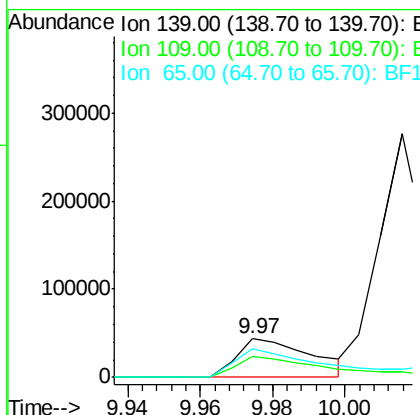
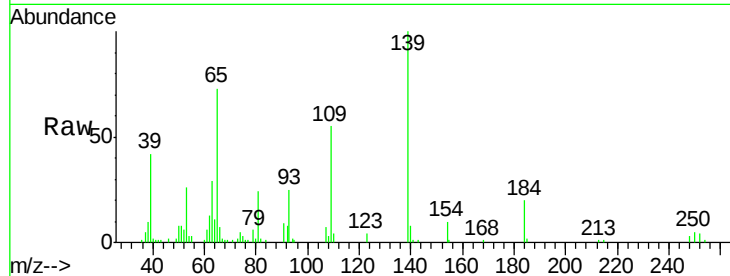
#55
4-Nitrophenol
Concen: 32.657 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	62329		
109	54.6	48.4	88.4	
65	73.0	72.6	112.6	

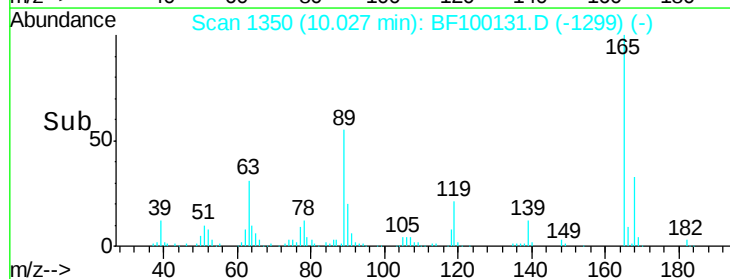
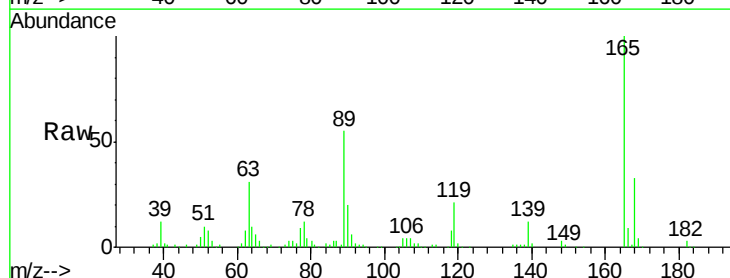
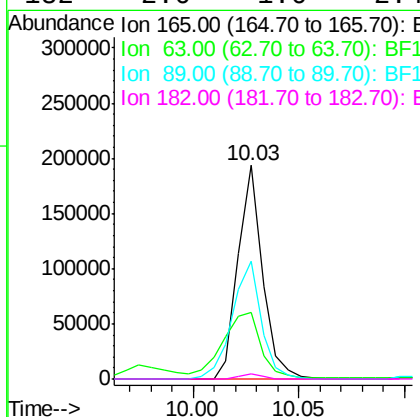
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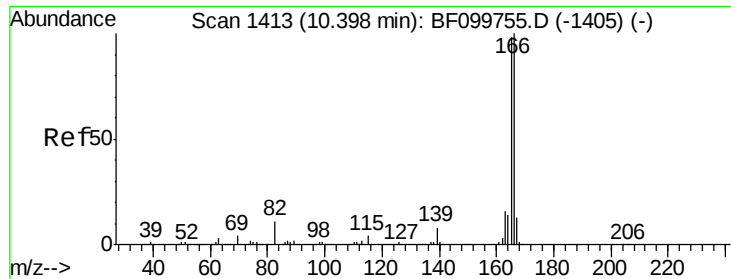
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#56
2,4-Dinitrotoluene
Concen: 41.417 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	154629		
63	31.1	36.4	54.6#	
89	55.0	57.8	86.6#	
182	2.6	1.6	2.4#	





#57

Fluorene

Concen: 38.221 ng

RT: 10.36 min Scan# 1407

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Instrument :

BNA_F

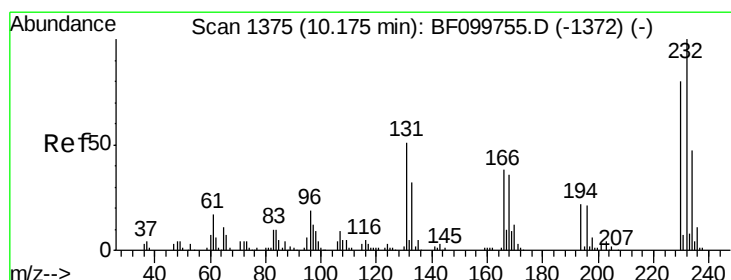
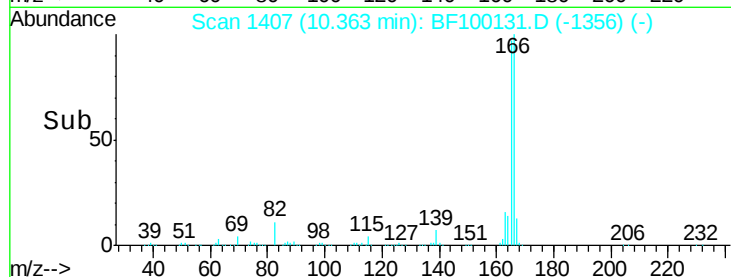
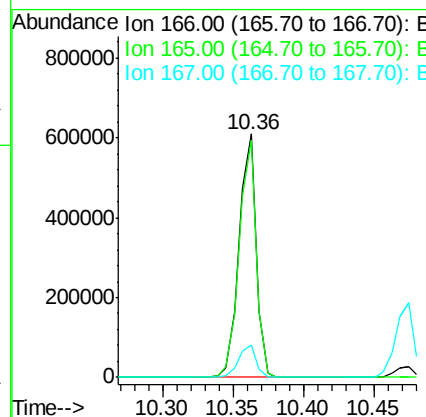
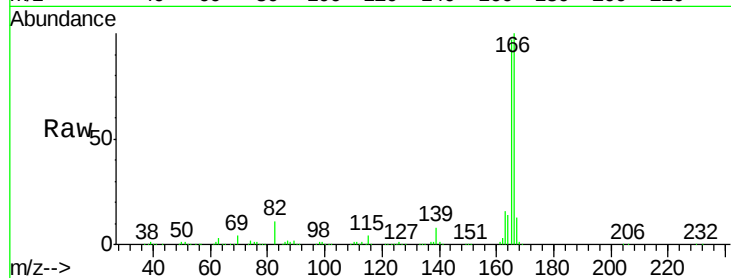
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	514311
Ion Ratio	Lower	Upper	
166	100		
165	97.3	79.8	119.8
167	13.2	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.121 ng

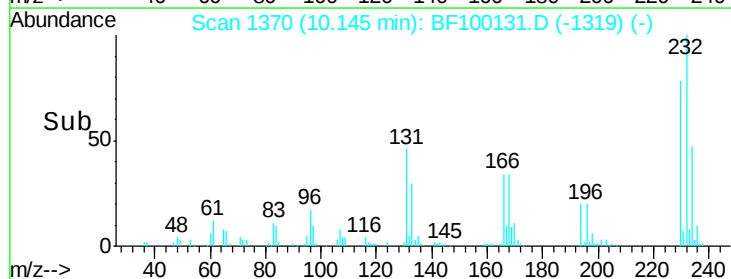
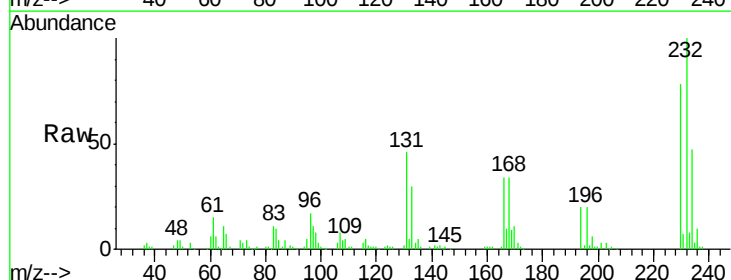
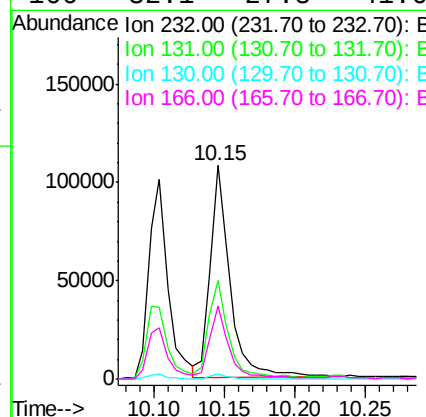
RT: 10.15 min Scan# 1370

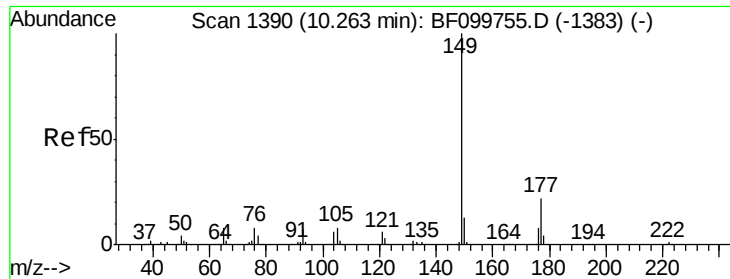
Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Tgt Ion:	232	Resp:	105891
Ion Ratio	Lower	Upper	
232	100		
131	47.0	43.8	65.8
130	2.2	2.1	3.1
166	32.1	27.8	41.6





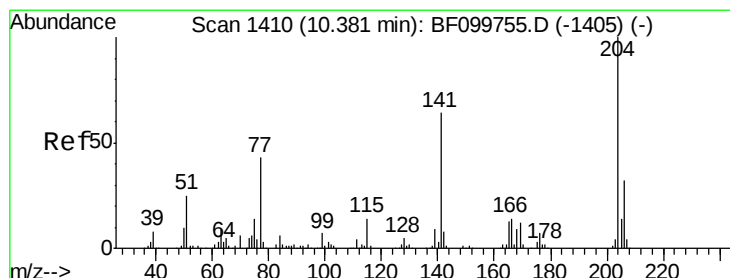
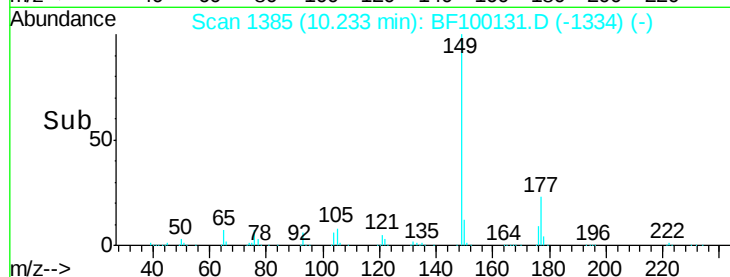
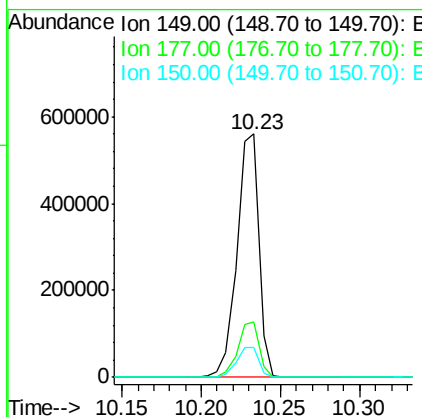
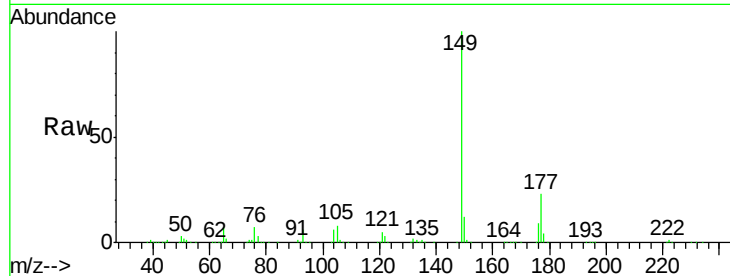
#59
Diethylphthalate
Concen: 37.393 ng
RT: 10.23 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	538498		
177	23.0	16.1	24.1	
150	12.1	10.1	15.1	

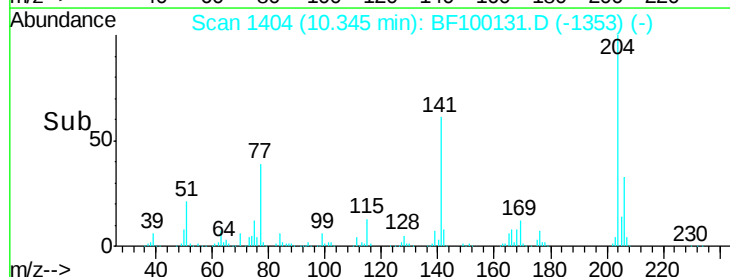
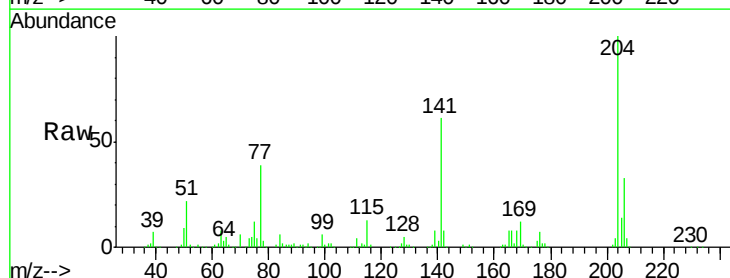
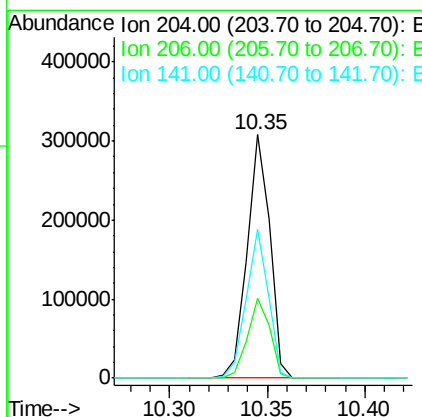
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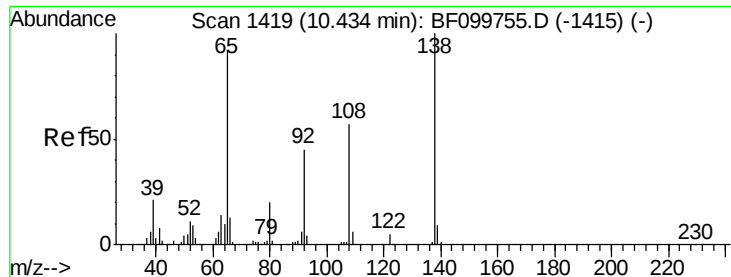
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#60
4-Chlorophenyl-phenylether
Concen: 39.134 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	247832		
206	32.6	26.5	39.7	
141	61.0	54.6	81.8	





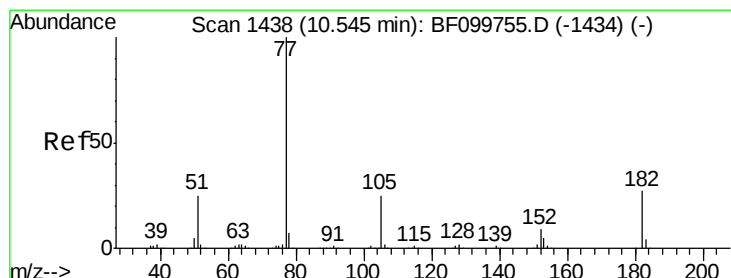
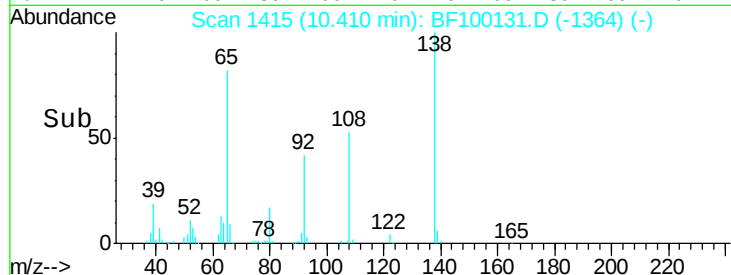
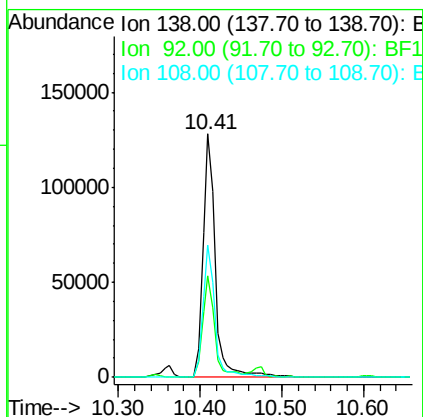
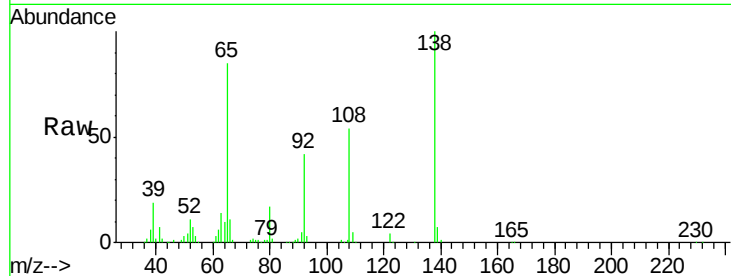
#61
4-Nitroaniline
Concen: 38.928 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.8	30.2	70.2
108	54.2	52.5	92.5

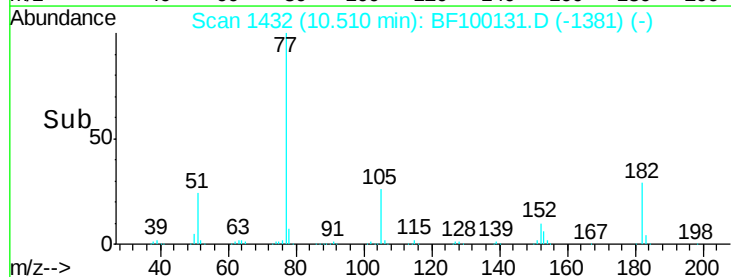
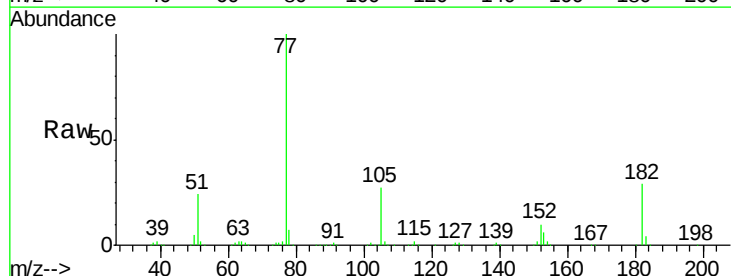
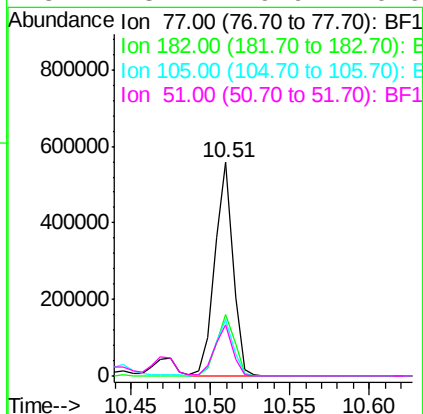
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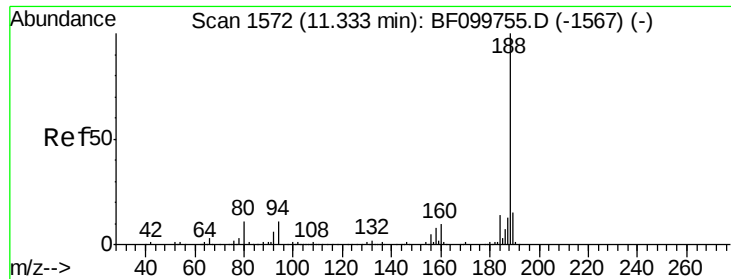
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#62
Azobenzene
Concen: 36.761 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.9	1.7	41.7
105	26.7	3.0	43.0
51	23.7	9.9	49.9





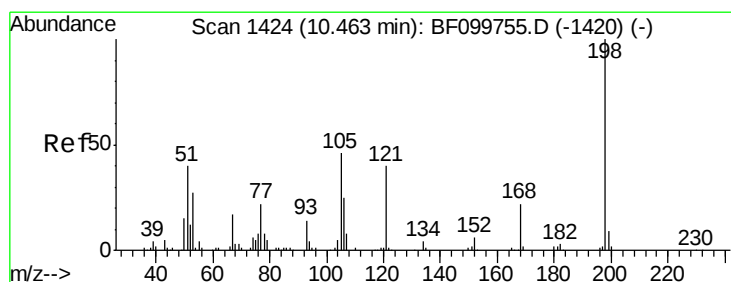
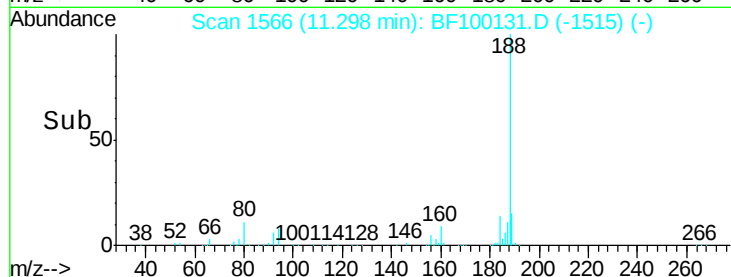
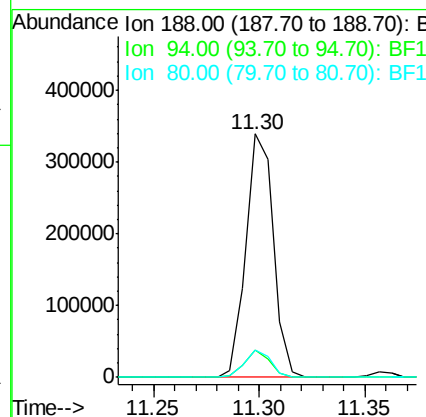
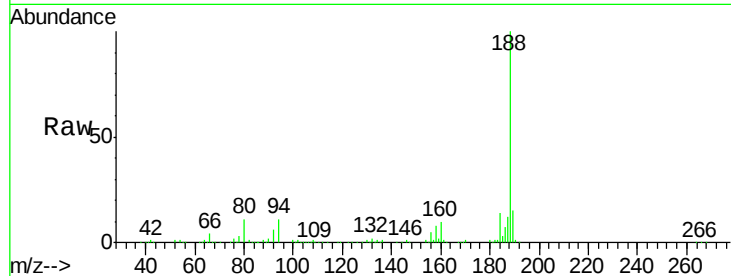
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	304764		
94	11.3	8.5	12.7	
80	11.1	9.2	13.8	

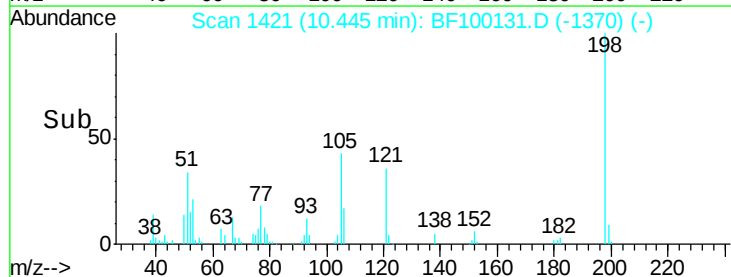
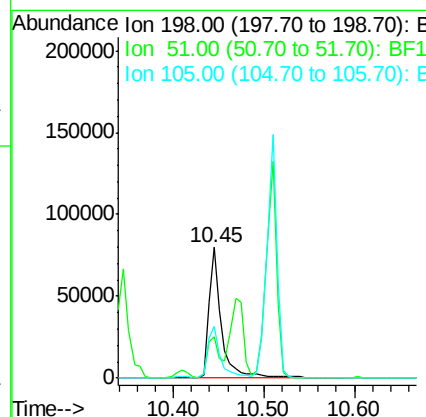
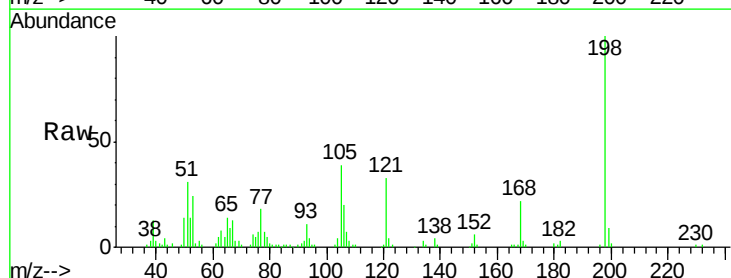
Manual Integrations
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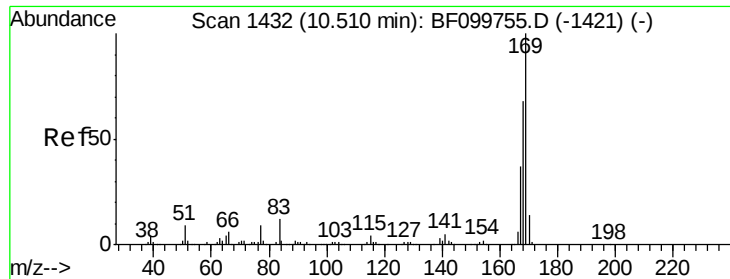
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.082 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	78704		
51	31.4	37.7	77.7#	
105	39.2	36.3	76.3	





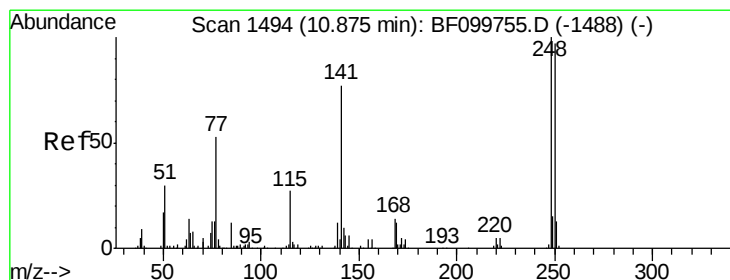
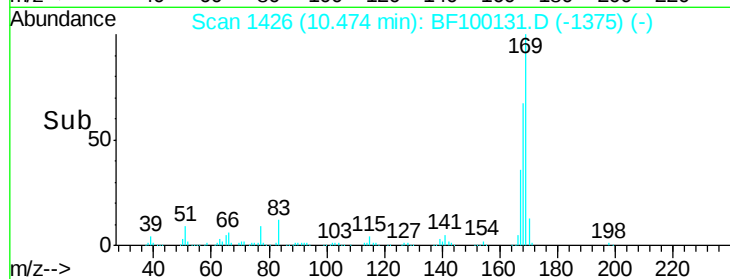
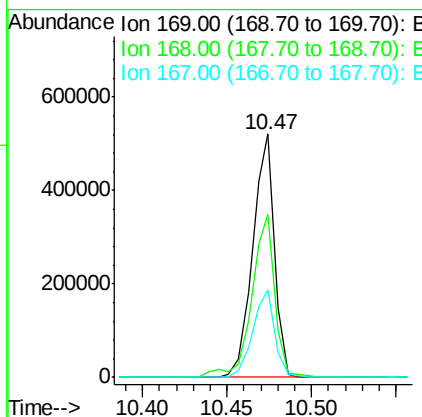
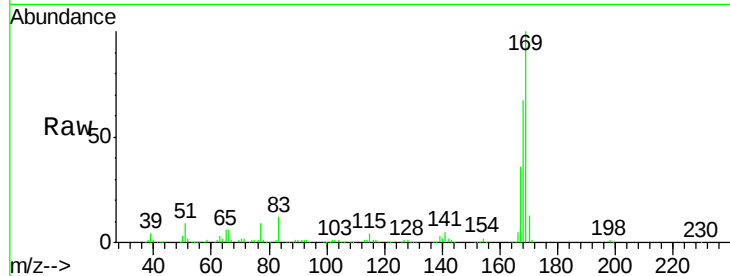
#65
n-Nitrosodiphenylamine
Concen: 41.701 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.4	81.6
167	35.8	29.8	44.6

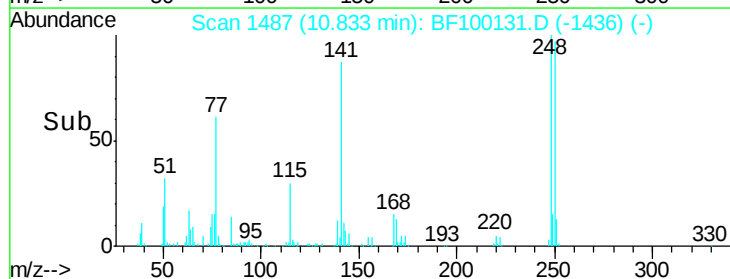
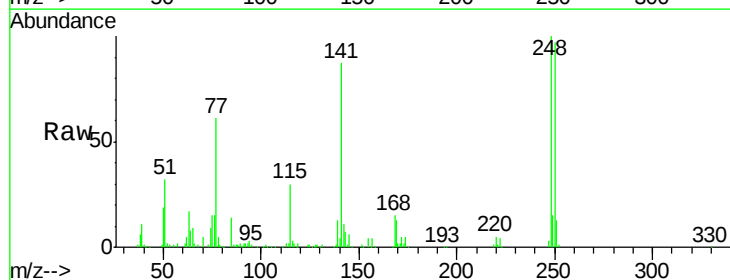
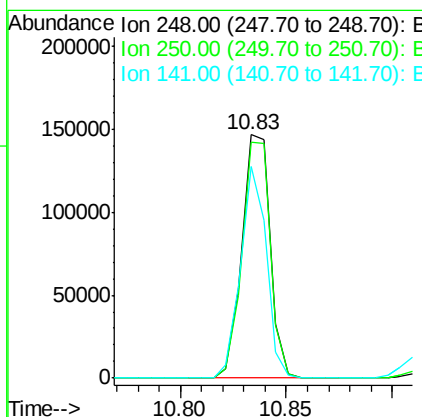
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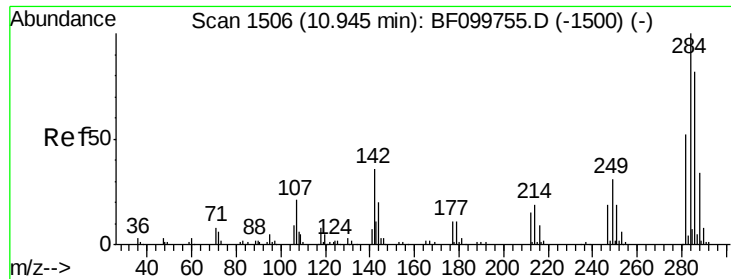
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#66
4-Bromophenyl-phenylether
Concen: 42.610 ng
RT: 10.83 min Scan# 1487
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.9	115.3
141	86.9	74.4	111.6





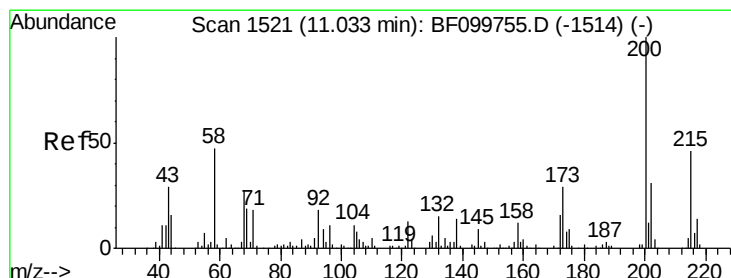
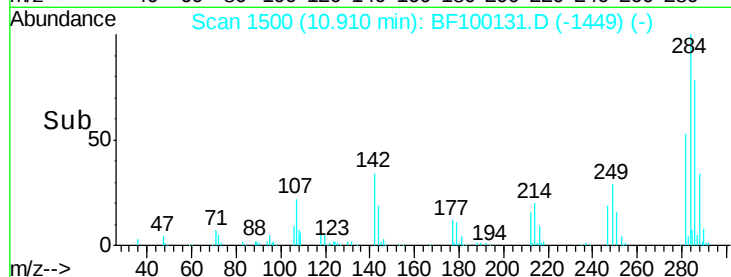
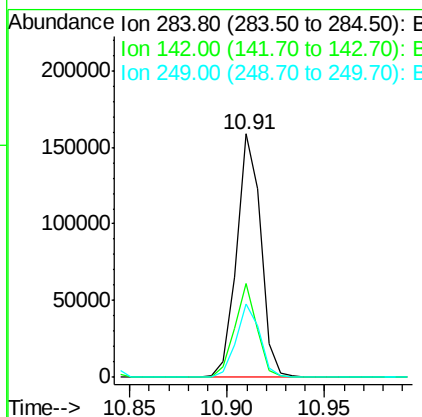
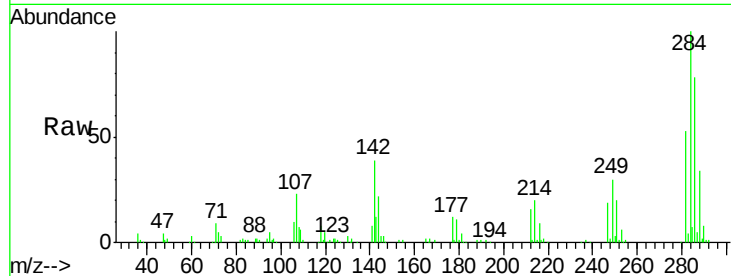
#67
Hexachlorobenzene
Concen: 41.338 ng
RT: 10.91 min Scan# 1500
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	135688		
142	38.8	34.6	52.0	
249	30.2	24.8	37.2	

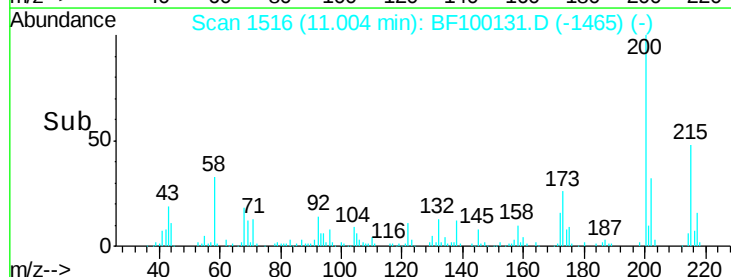
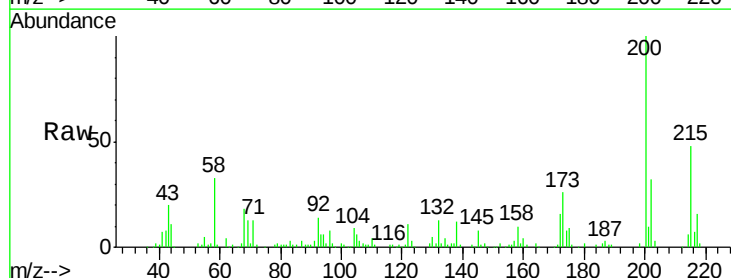
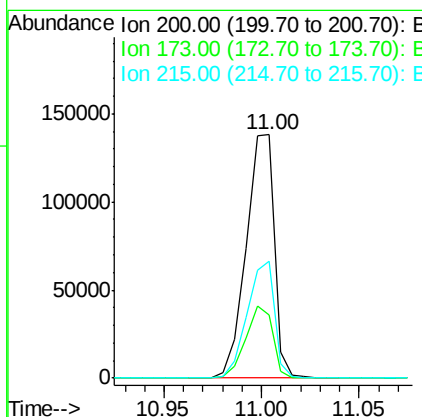
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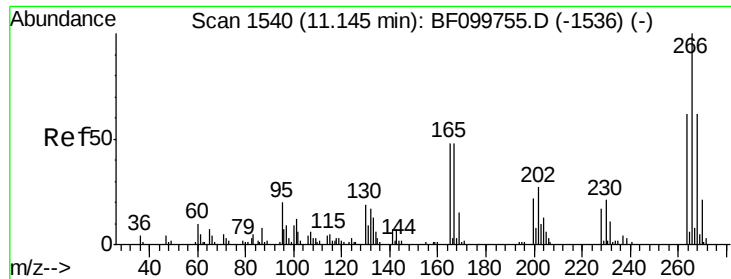
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#68
Atrazine
Concen: 40.948 ng
RT: 11.00 min Scan# 1516
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	138381		
173	26.1	8.6	48.6	
215	47.9	25.1	65.1	





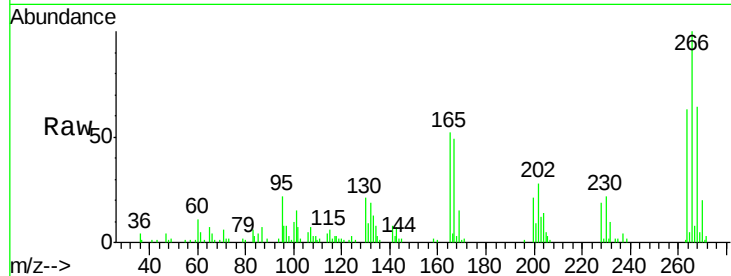
#69
 Pentachlorophenol
 Concen: 38.827 ng
 RT: 11.12 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

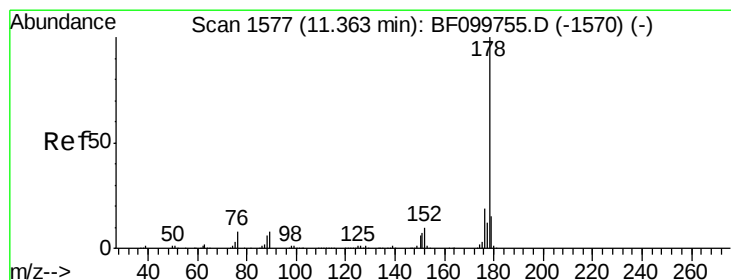
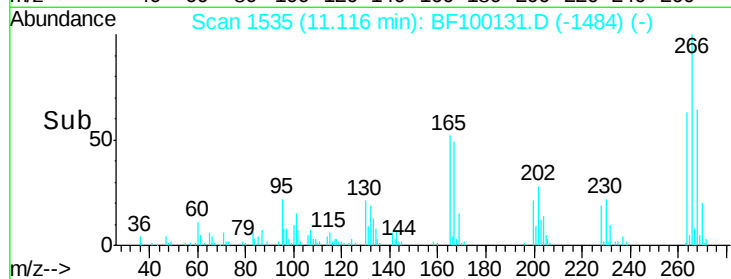
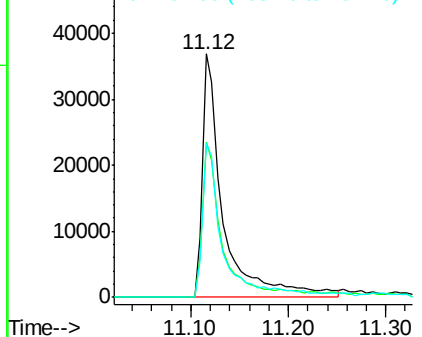
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	63.5	49.5	74.3

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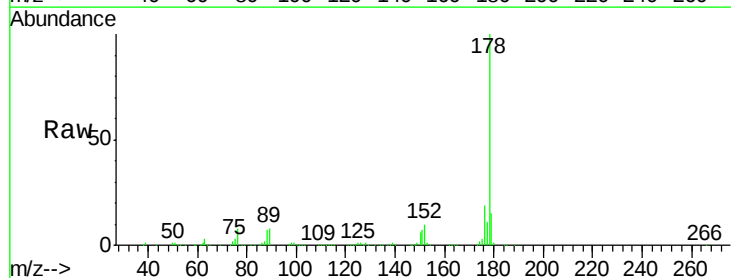


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

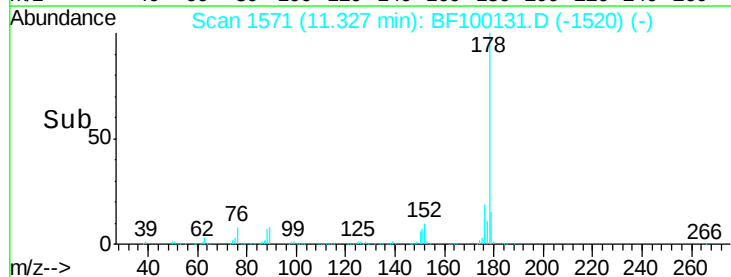
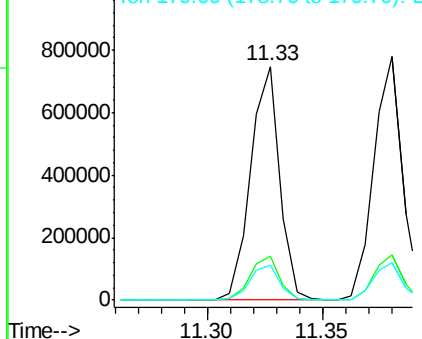


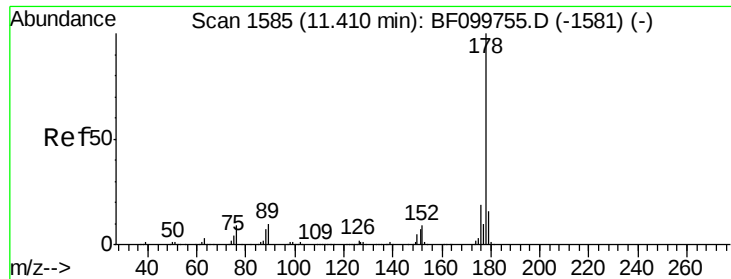
#70
 Phenanthrene
 Concen: 38.287 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.2	13.0	19.6



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





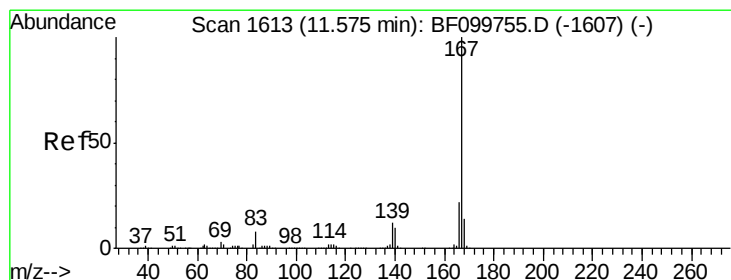
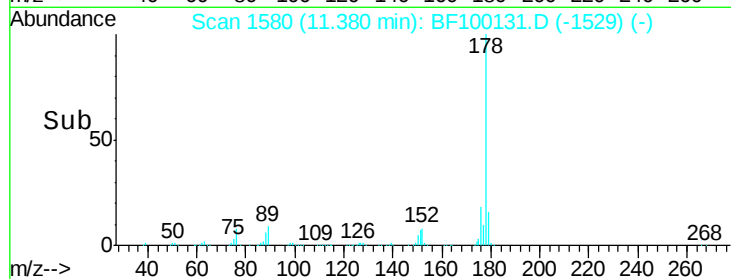
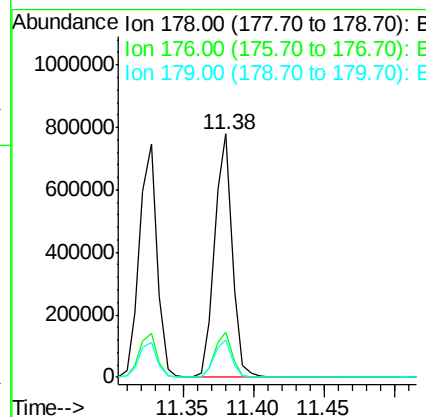
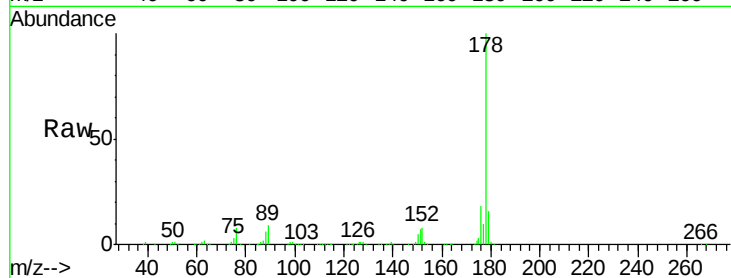
#71
 Anthracene
 Concen: 38.805 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.6	12.6	19.0

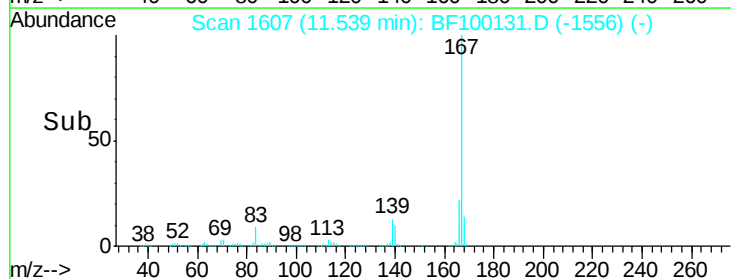
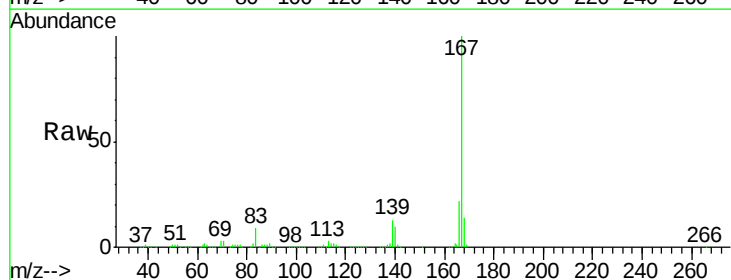
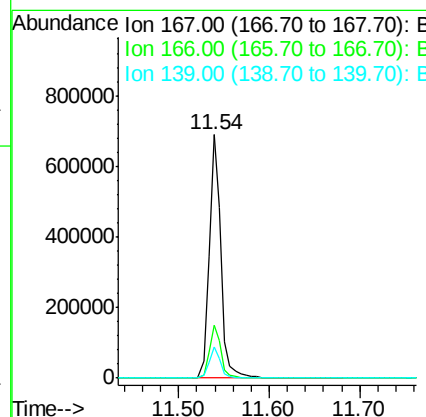
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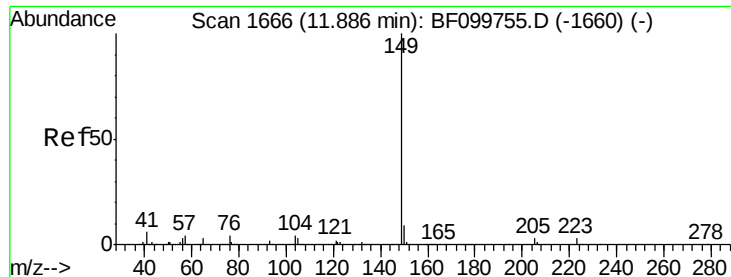
Sohil
 11/4/2017 2:18:42 PM



#72
 Carbazole
 Concen: 38.012 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.9	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.632 ng

RT: 11.85 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Instrument :

BNA_F

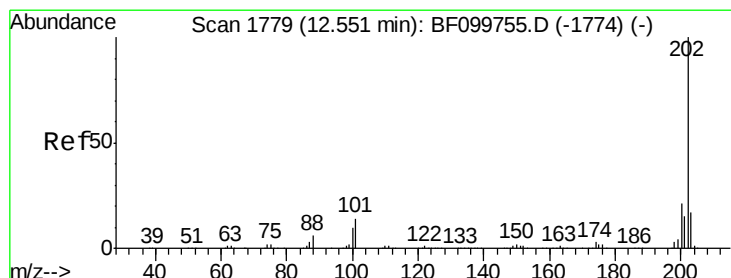
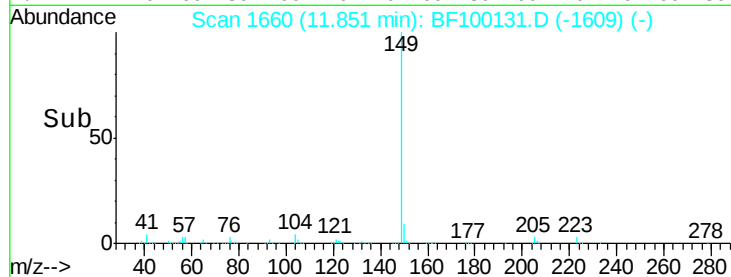
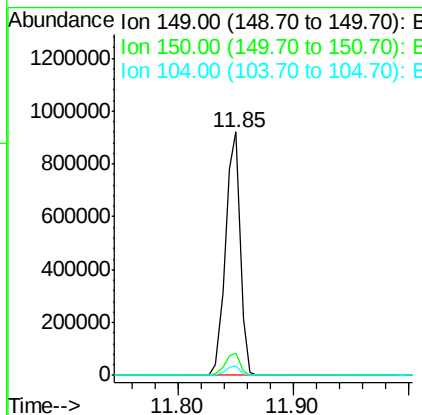
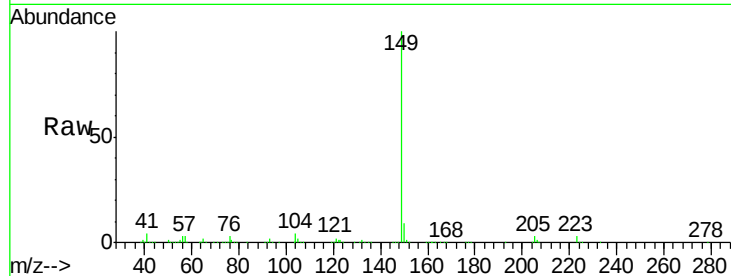
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	808963
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	3.7	3.8	5.8#

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#74

Fluoranthene

Concen: 34.944 ng

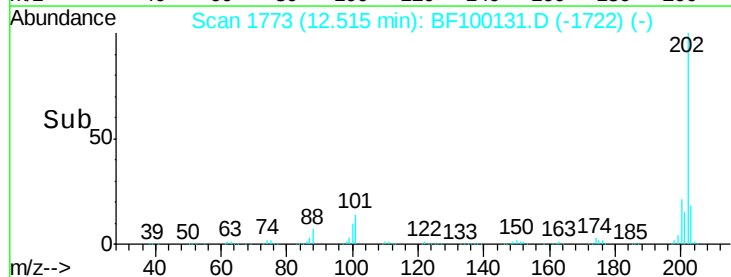
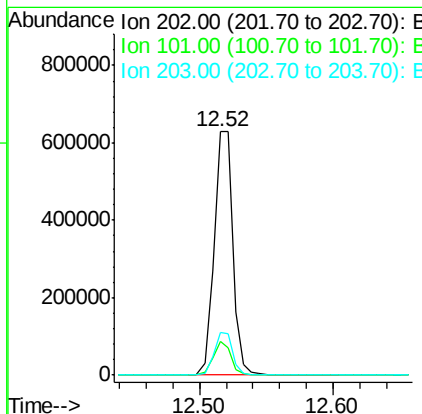
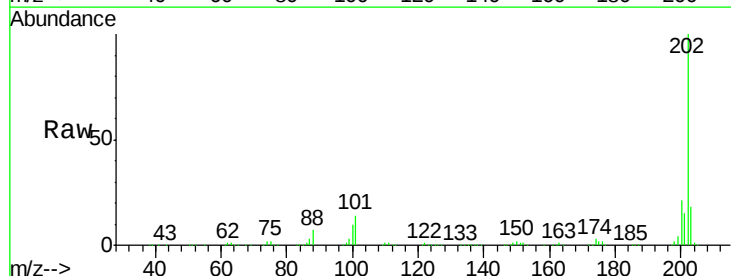
RT: 12.52 min Scan# 1773

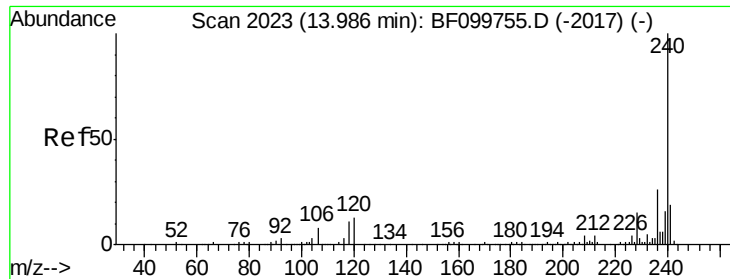
Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Tgt Ion:	202	Resp:	624586
Ion Ratio	Lower	Upper	
202	100		
101	13.7	0.0	34.1
203	17.6	0.0	38.1





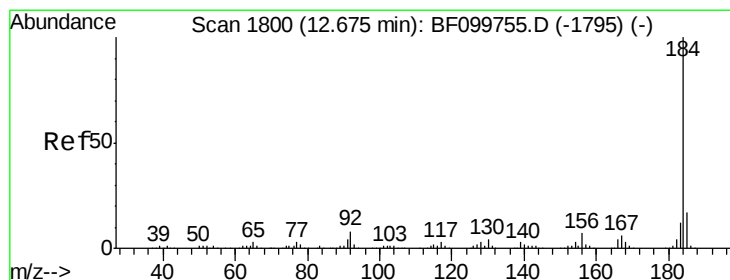
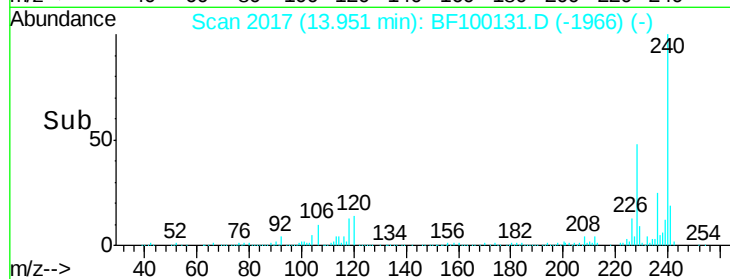
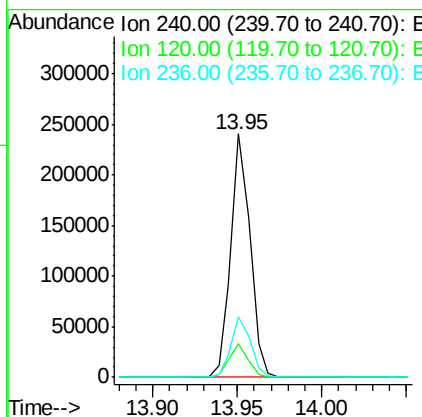
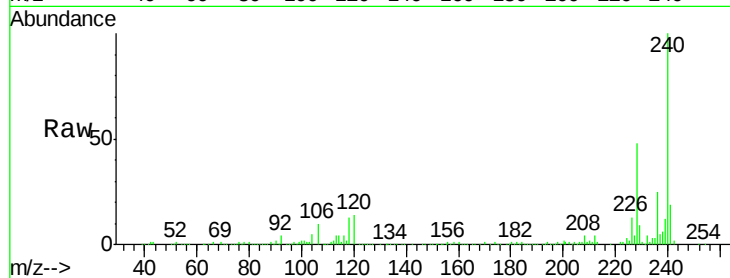
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	191097		
120	13.8	9.5	14.3	
236	24.9	20.7	31.1	

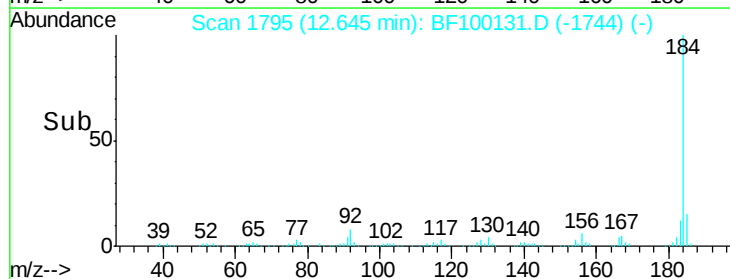
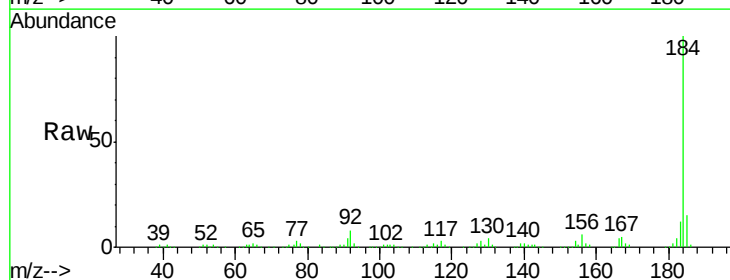
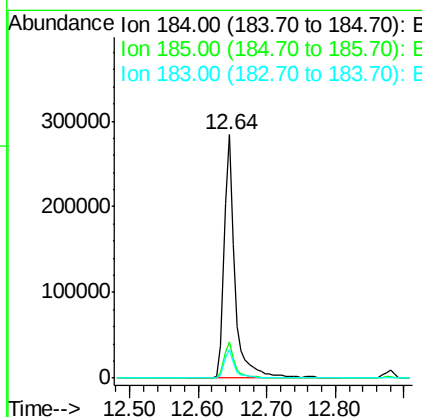
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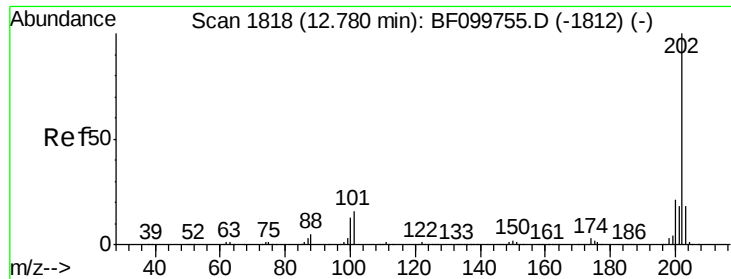
Sohil
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#76
Benzidine
Concen: 37.268 ng
RT: 12.64 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	311629		
185	14.7	12.6	18.8	
183	11.7	9.3	13.9	





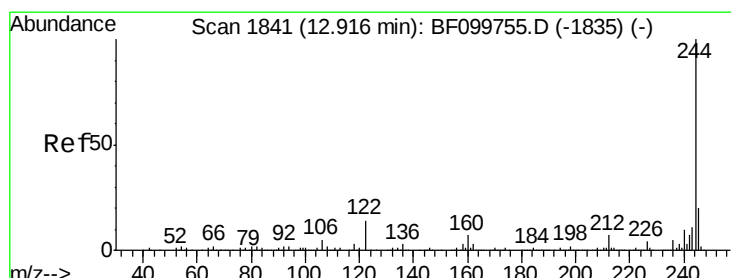
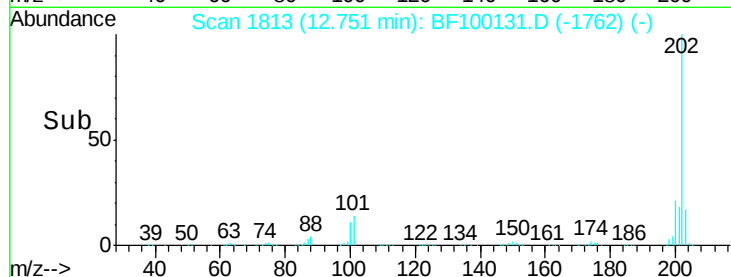
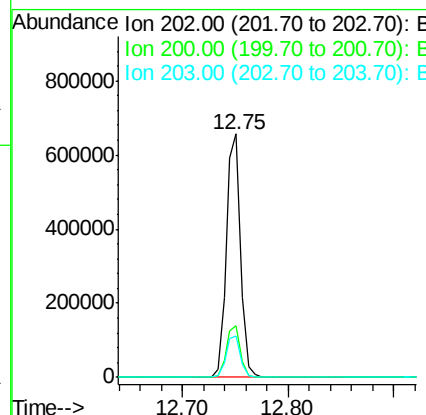
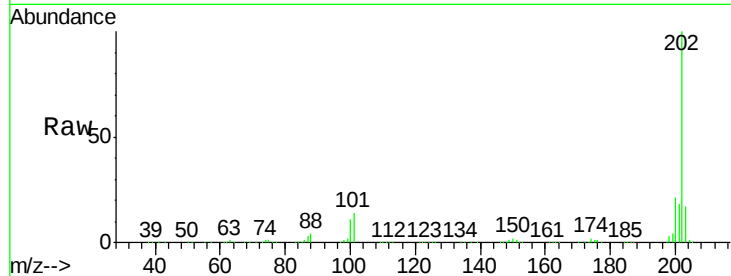
#77
 Pyrene
 Concen: 42.456 ng
 RT: 12.75 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	616925		
200	21.1		17.4	26.2
203	17.1		14.3	21.5

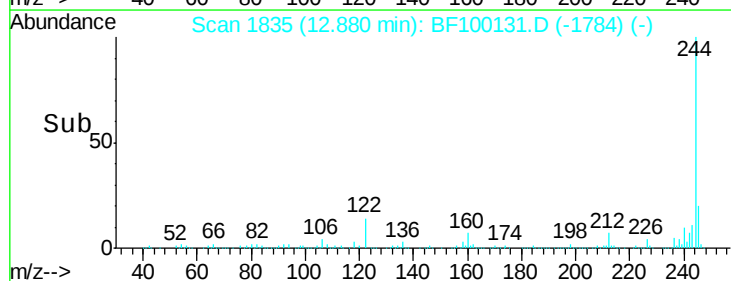
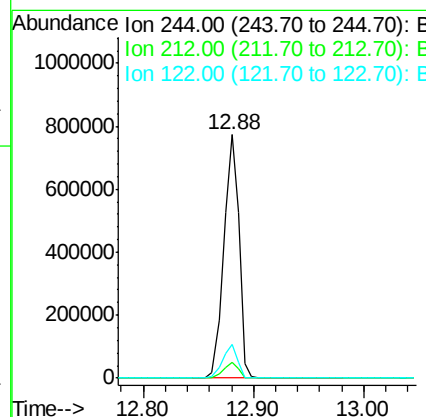
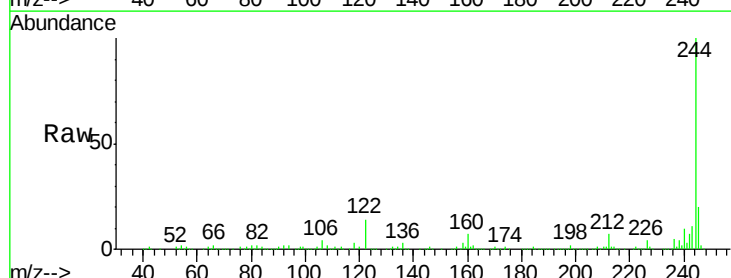
Manual Integrations
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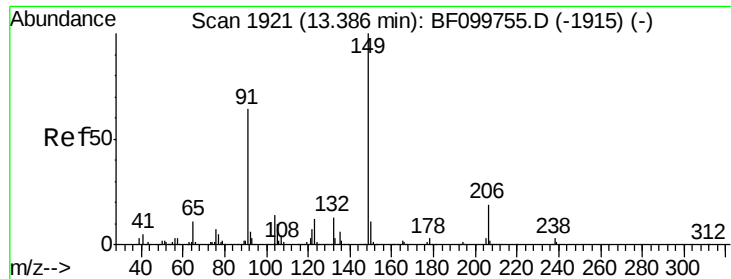
Sohil
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#78
 Terphenyl-d14
 Concen: 84.336 ng
 RT: 12.88 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	737468		
212	6.7		5.4	8.0
122	13.7		11.0	16.4





#79

Butylbenzylphthalate

Concen: 41.338 ng

RT: 13.35 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Instrument :

BNA_F

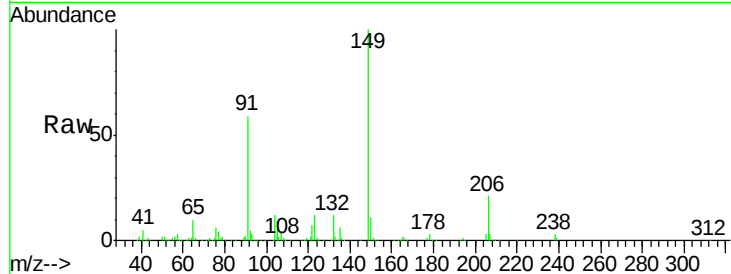
ClientSampleId :

SSTDCCC040

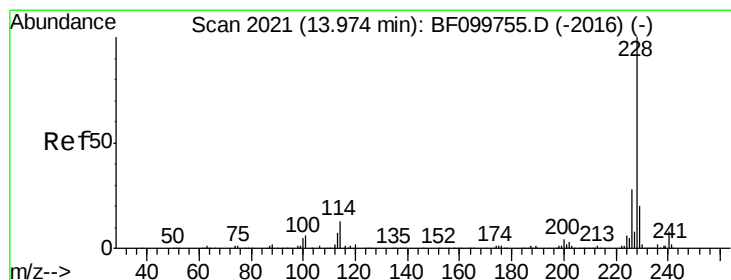
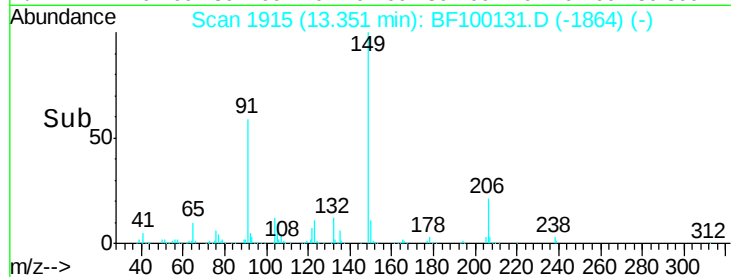
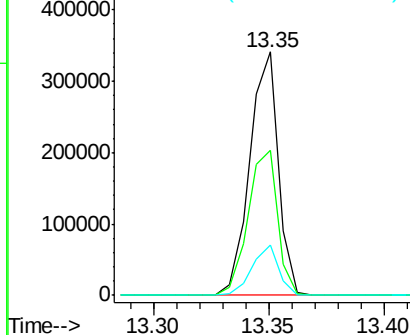
Tgt Ion:	149	Resp:	295793
Ion Ratio	Lower	Upper	
149	100		
91	59.5	56.8	85.2
206	20.8	14.1	21.1

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.740 ng

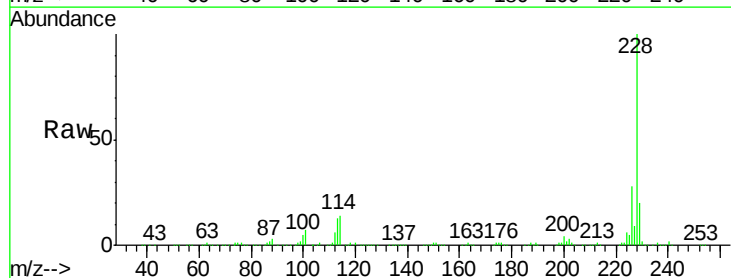
RT: 13.94 min Scan# 2015

Delta R.T. 0.00 min

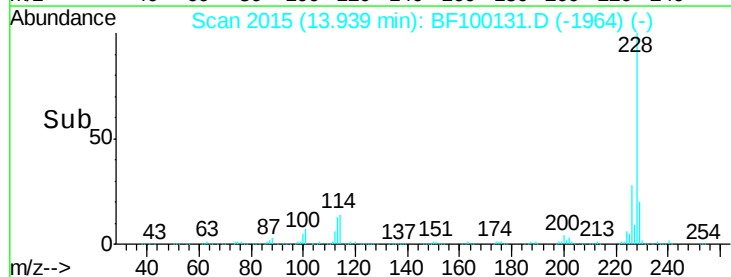
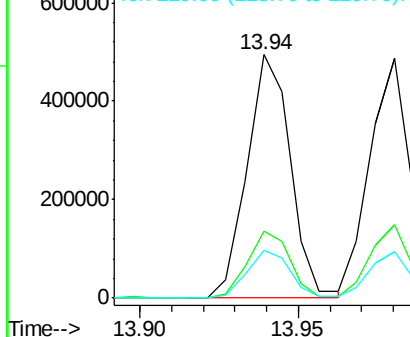
Lab File: BF100131.D

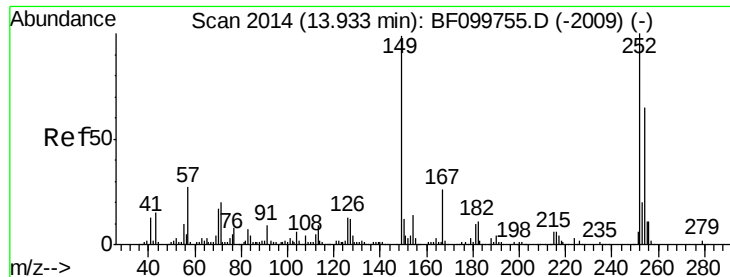
Acq: 3 Nov 2017 13:42

Tgt Ion:	228	Resp:	469311
Ion Ratio	Lower	Upper	
228	100		
226	27.7	22.6	33.8
229	19.6	15.8	23.6



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





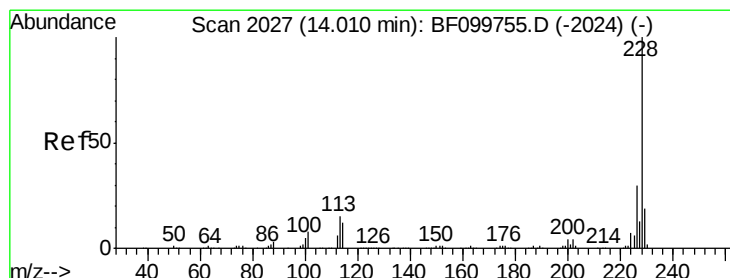
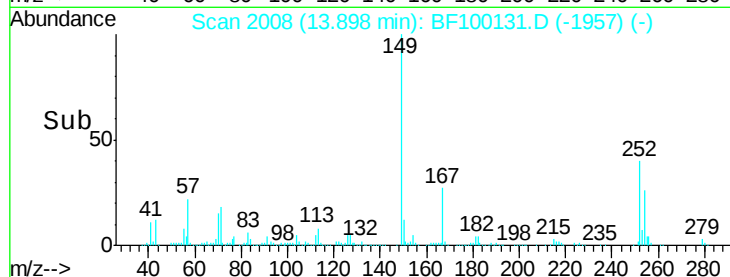
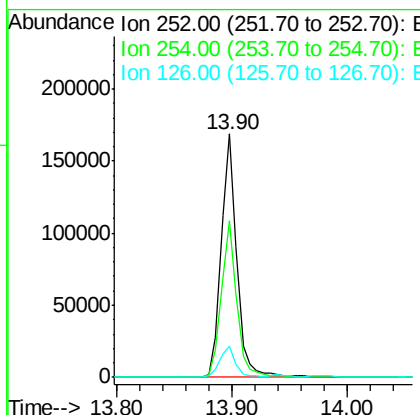
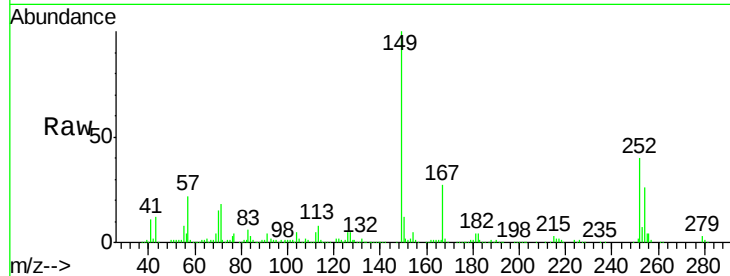
#81
3,3'-Dichlorobenzidine
Concen: 36.346 ng
RT: 13.90 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.4	75.6
126	12.8	11.3	16.9

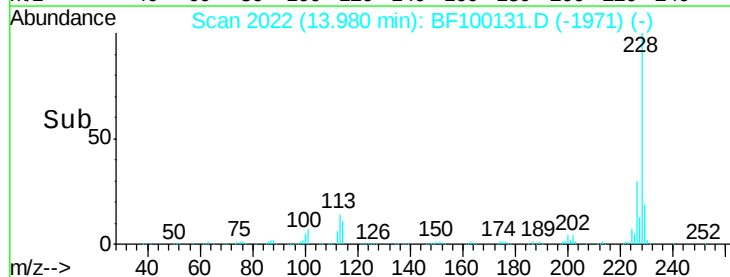
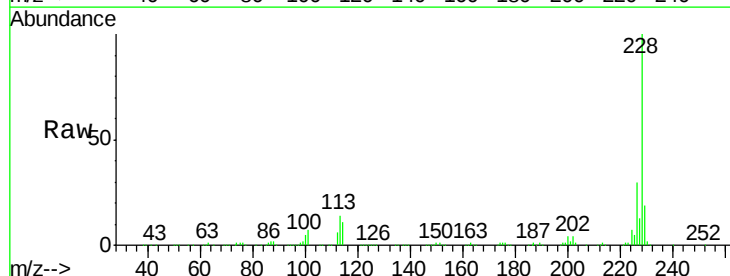
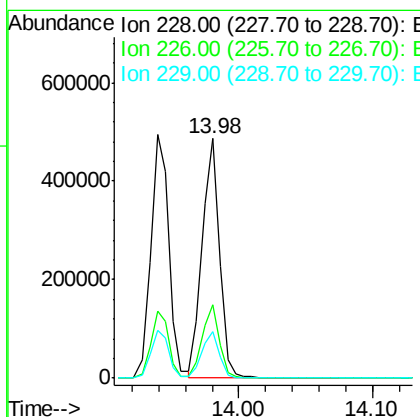
Manual Integrations
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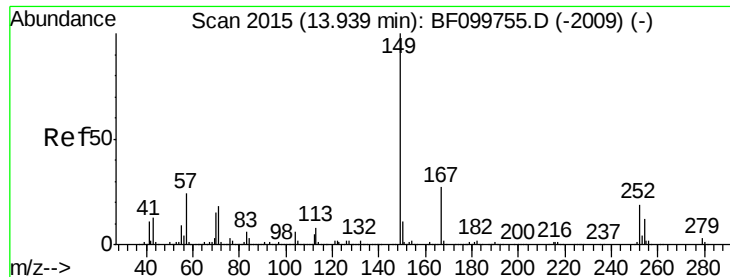
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#82
Chrysene
Concen: 38.375 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	19.5	16.2	24.4





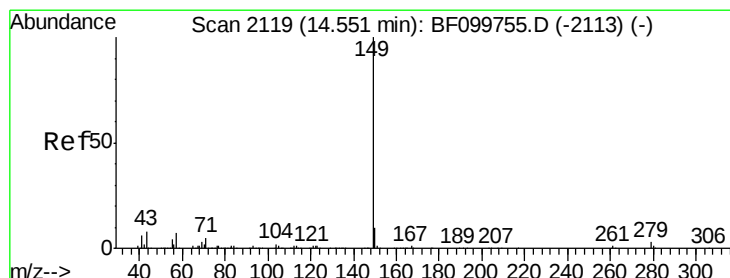
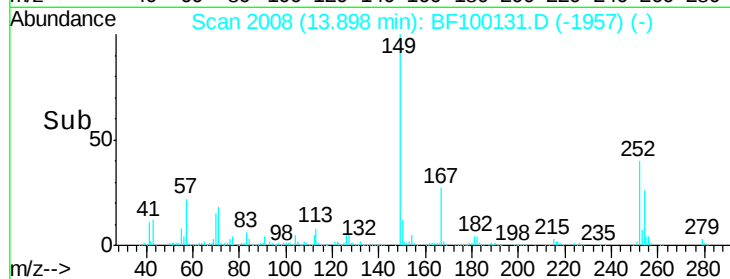
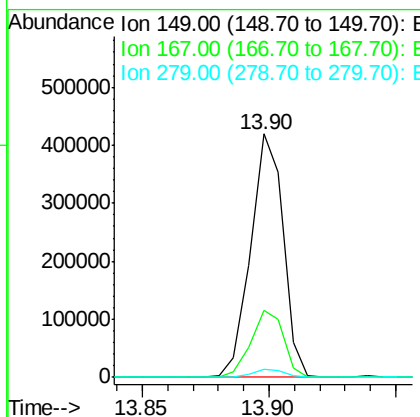
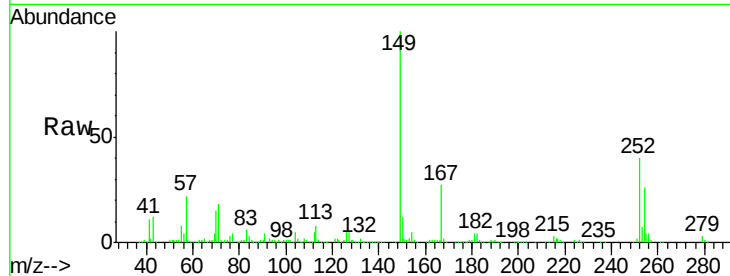
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.579 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.3	31.9
279	3.2	3.0	4.4

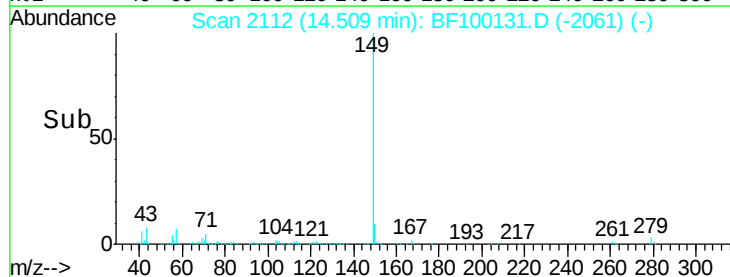
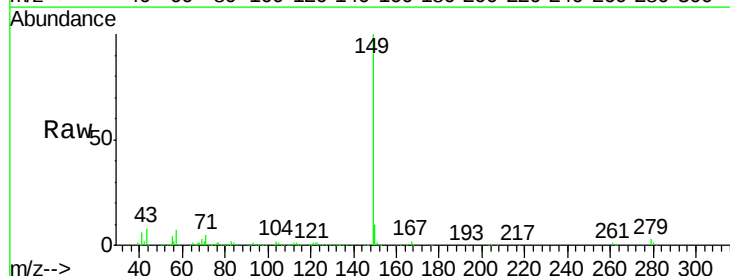
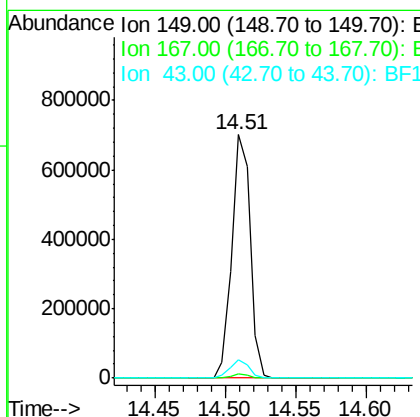
Manual Integrations
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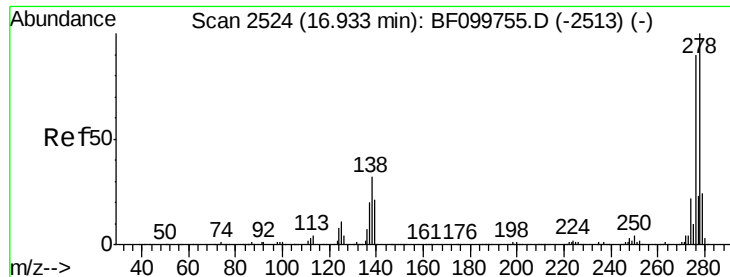
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#84
 Di-n-octyl phthalate
 Concen: 37.012 ng
 RT: 14.51 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.4	8.4	12.6#





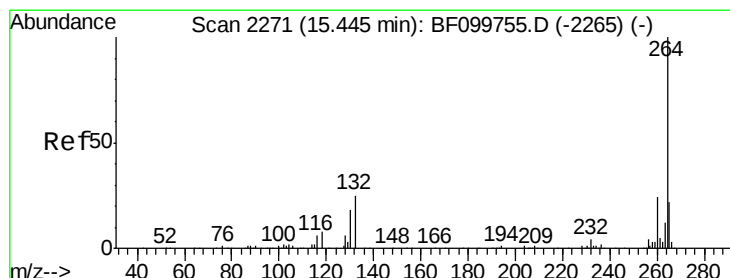
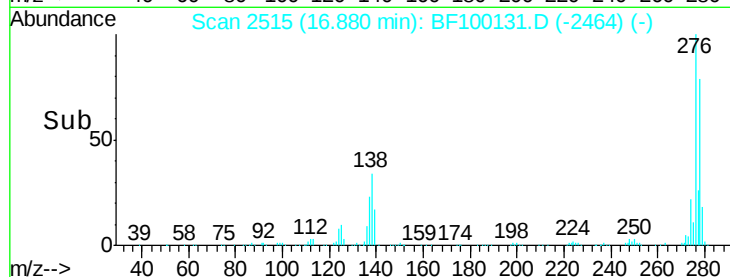
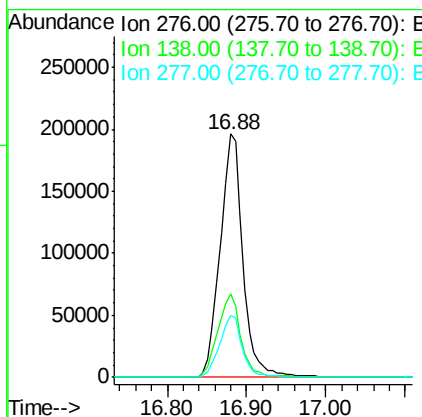
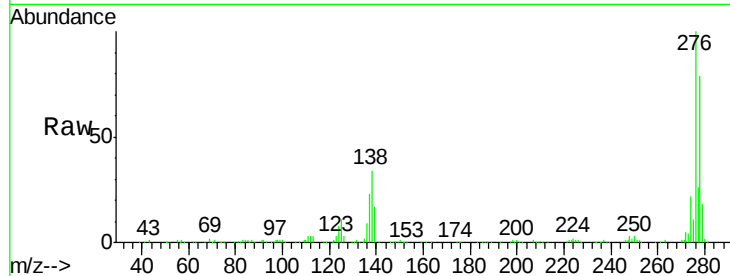
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.322 ng
 RT: 16.88 min Scan# 2515
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	390216		
138	34.9	25.0	37.6	
277	25.3	20.1	30.1	

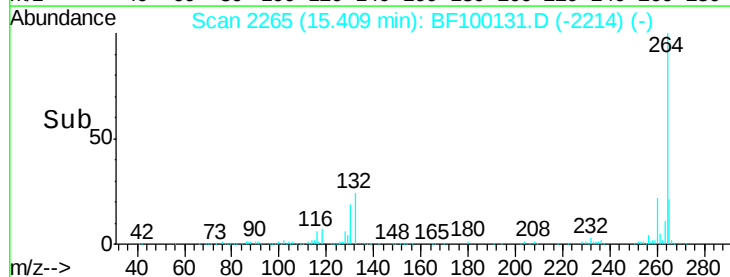
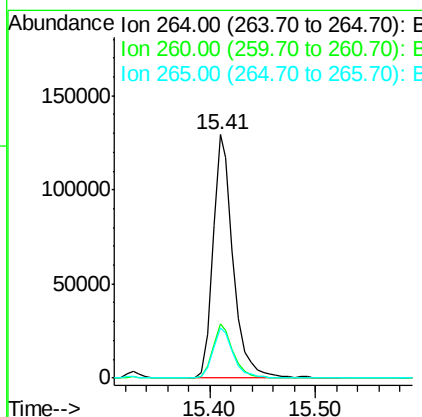
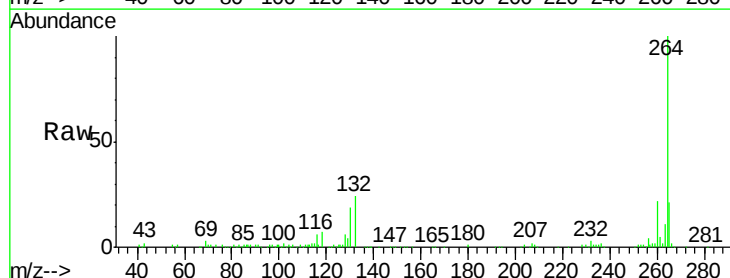
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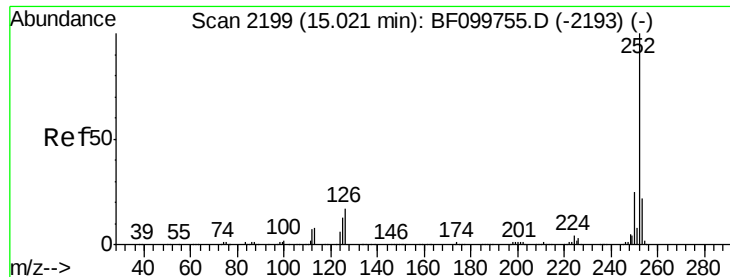
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2265
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	172623		
260	22.5	19.2	28.8	
265	20.8	17.5	26.3	





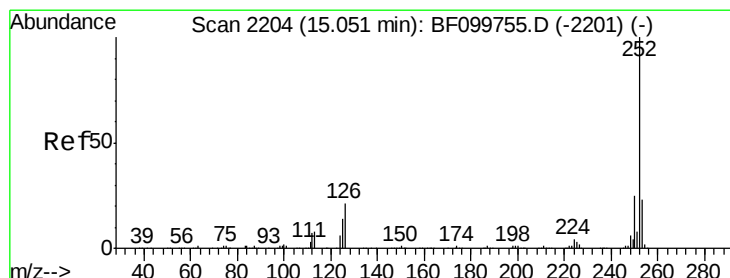
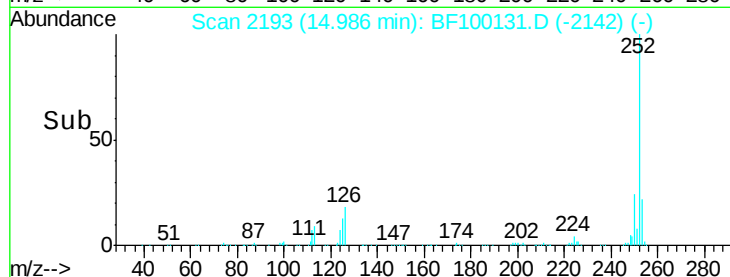
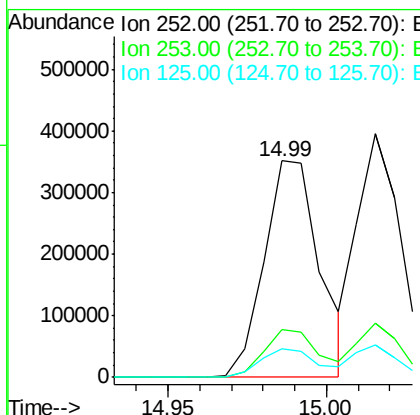
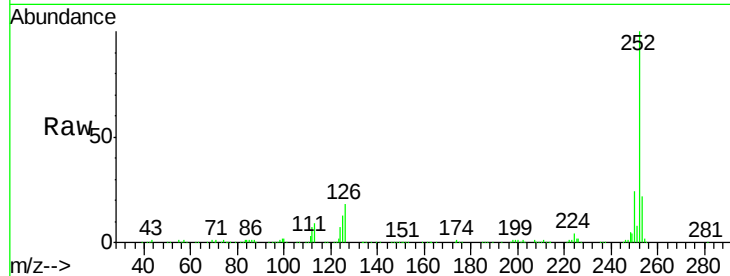
#87
Benzo(b)fluoranthene
Concen: 39.306 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	13.4	9.0	13.6

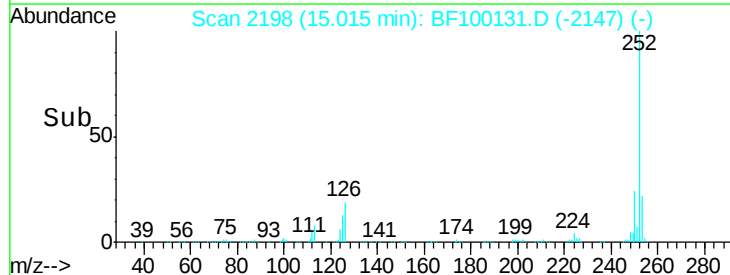
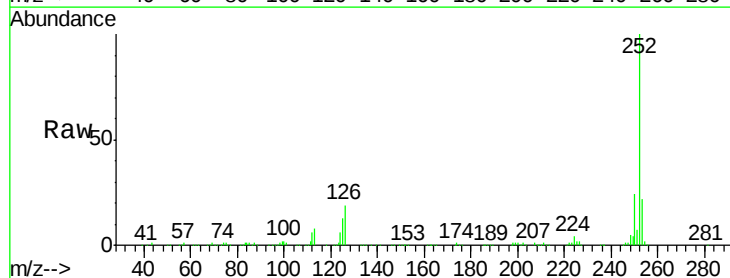
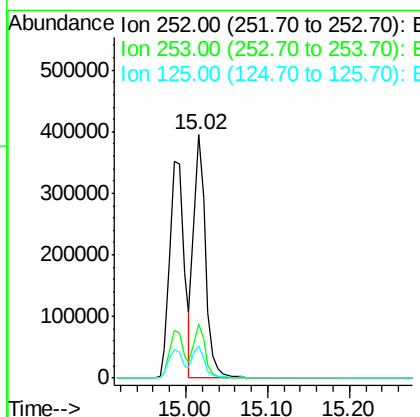
Manual Integrations
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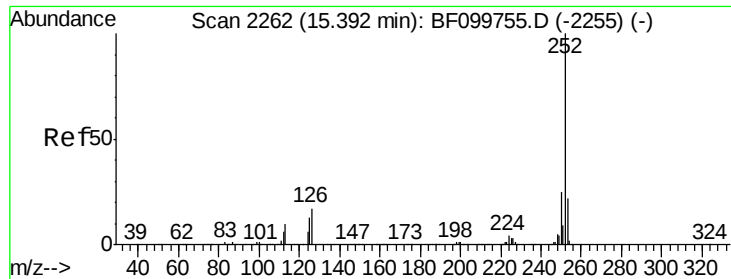
Sohil
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#88
Benzo(k)fluoranthene
Concen: 38.620 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BF100131.D
Acq: 3 Nov 2017 13:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	13.4	10.2	15.2





#89

Benzo(a)pyrene

Concen: 38.882 ng

RT: 15.35 min Scan# 2255

Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Instrument :

BNA_F

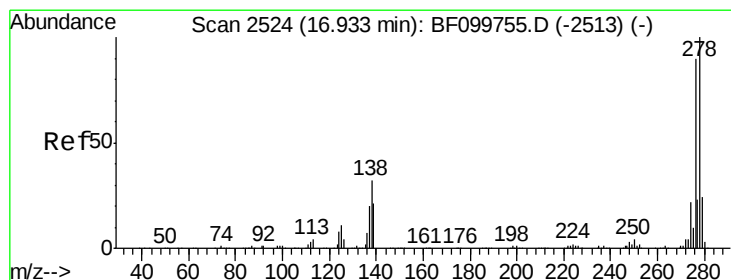
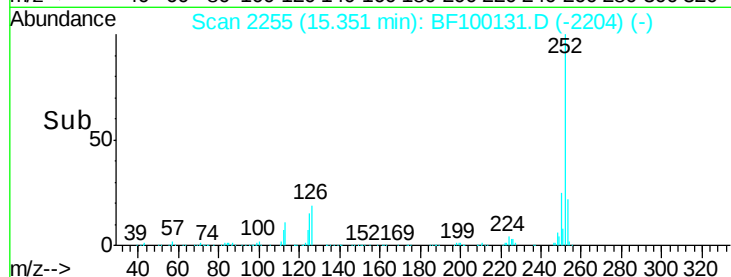
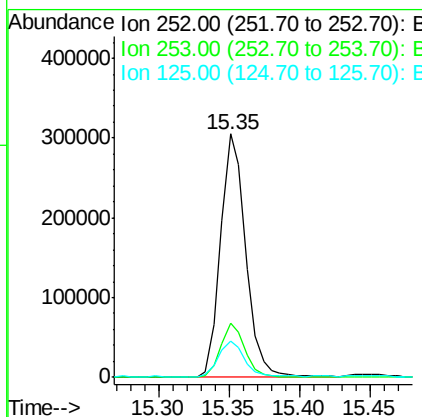
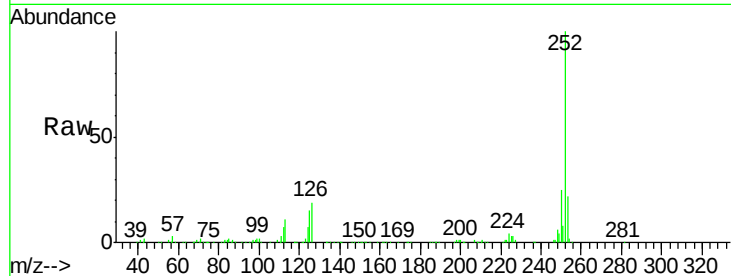
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	380717
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.1	25.7
125	15.0	9.8	14.6#

Manual Integrations
APPROVED

Sohil
11/4/2017 2:18:42 PM



#90

Dibenzo(a,h)anthracene

Concen: 38.282 ng

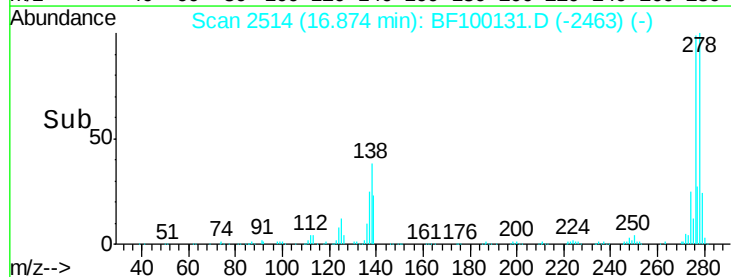
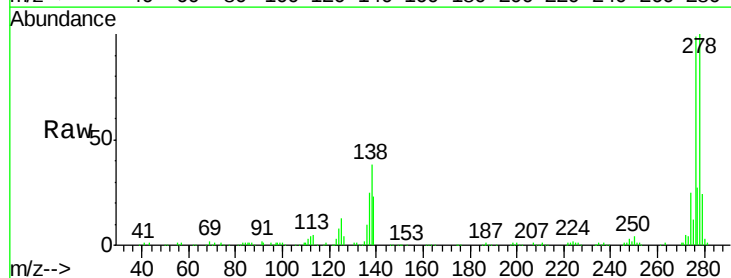
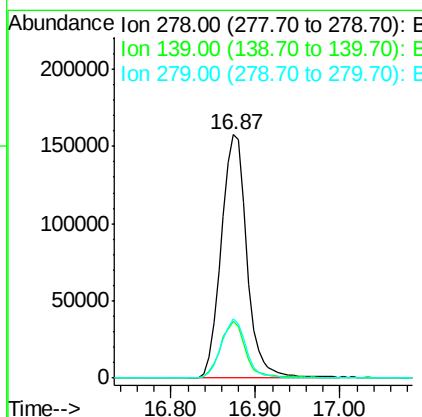
RT: 16.87 min Scan# 2514

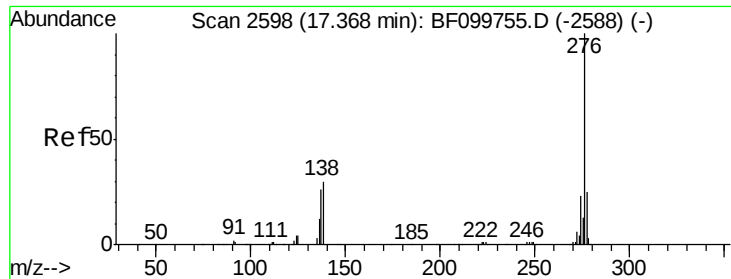
Delta R.T. 0.00 min

Lab File: BF100131.D

Acq: 3 Nov 2017 13:42

Tgt Ion:	278	Resp:	333073
Ion Ratio	Lower	Upper	
278	100		
139	23.1	15.9	23.9
279	24.3	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 38.402 ng
 RT: 17.32 min Scan# 2590
 Delta R.T. 0.00 min
 Lab File: BF100131.D
 Acq: 3 Nov 2017 13:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.9	26.9
138	29.8	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 11/4/2017 2:18:42 PM

